

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060520\
 Data File : BM026276.D
 Acq On : 05 Jun 2020 12:59
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 05 13:38:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 12:48:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	191735	20.00	ng	0.00
21) Naphthalene-d8	10.21	136	817781	20.00	ng	0.00
39) Acenaphthene-d10	14.10	164	513266	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1119390	20.00	ng	0.00
76) Chrysene-d12	21.06	240	1029007	20.00	ng	0.00
86) Perylene-d12	23.16	264	838187	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	1017622	99.75	ng	0.00
7) Phenol-d6	6.65	99	1464017	106.86	ng	0.00
23) Nitrobenzene-d5	8.60	82	1574135	116.33	ng	0.00
42) 2,4,6-Tribromophenol	15.60	330	596720	104.29	ng	0.00
45) 2-Fluorobiphenyl	12.71	172	3192773	108.87	ng	0.00
79) Terphenyl-d14	19.50	244	5057603	123.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	228491	49.964	ng	99
3) Pyridine	3.44	79	593166	43.781	ng	99
4) n-Nitrosodimethylamine	3.35	42	340623	66.837	ng	99
6) Aniline	6.79	93	965537	51.725	ng	98
8) 2-Chlorophenol	7.02	128	583858	50.223	ng	100
9) Benzaldehyde	6.60	77	339132	50.159	ng	99
10) Phenol	6.68	94	780563	52.623	ng	97
11) bis(2-Chloroethyl)ether	6.89	93	626450	50.655	ng	98
12) 1,3-Dichlorobenzene	7.33	146	645501	48.464	ng	98
13) 1,4-Dichlorobenzene	7.48	146	652684	48.683	ng	99
14) 1,2-Dichlorobenzene	7.79	146	640195	49.534	ng	99
15) Benzyl Alcohol	7.70	79	625510	59.087	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.99	45	1168264	67.548	ng	99
17) 2-Methylphenol	7.90	107	571991	52.526	ng	99
18) Hexachloroethane	8.50	117	248738	51.258	ng	98
19) n-Nitroso-di-n-propylamine	8.26	70	573502	62.540	ng	99
20) 3+4-Methylphenols	8.23	107	778729	52.635	ng	99
22) Acetophenone	8.27	105	987169	54.141	ng	99
24) Nitrobenzene	8.64	77	819323	56.602	ng	99
25) Isophorone	9.16	82	1481913	53.029	ng	99
26) 2-Nitrophenol	9.34	139	330995	49.230	ng	99
27) 2,4-Dimethylphenol	9.42	122	509104	48.868	ng	98
28) bis(2-Chloroethoxy)methane	9.65	93	825382	49.944	ng	99
29) 2,4-Dichlorophenol	9.87	162	562749	47.770	ng	100
30) 1,2,4-Trichlorobenzene	10.08	180	613229	46.607	ng	97
31) Naphthalene	10.26	128	1915307	50.423	ng	99
32) Benzoic acid	9.61	122	416929	53.210	ng	98
33) 4-Chloroaniline	10.38	127	842828	50.035	ng	99
34) Hexachlorobutadiene	10.55	225	386164	49.076	ng	97
35) Caprolactam	11.19	113	206769	49.607	ng	95
36) 4-Chloro-3-methylphenol	11.52	107	686583	54.291	ng	98
37) 2-Methylnaphthalene	11.88	142	1381138	50.659	ng	99
38) 1-Methylnaphthalene	12.10	142	1304285	50.686	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	685315	49.401	ng	100

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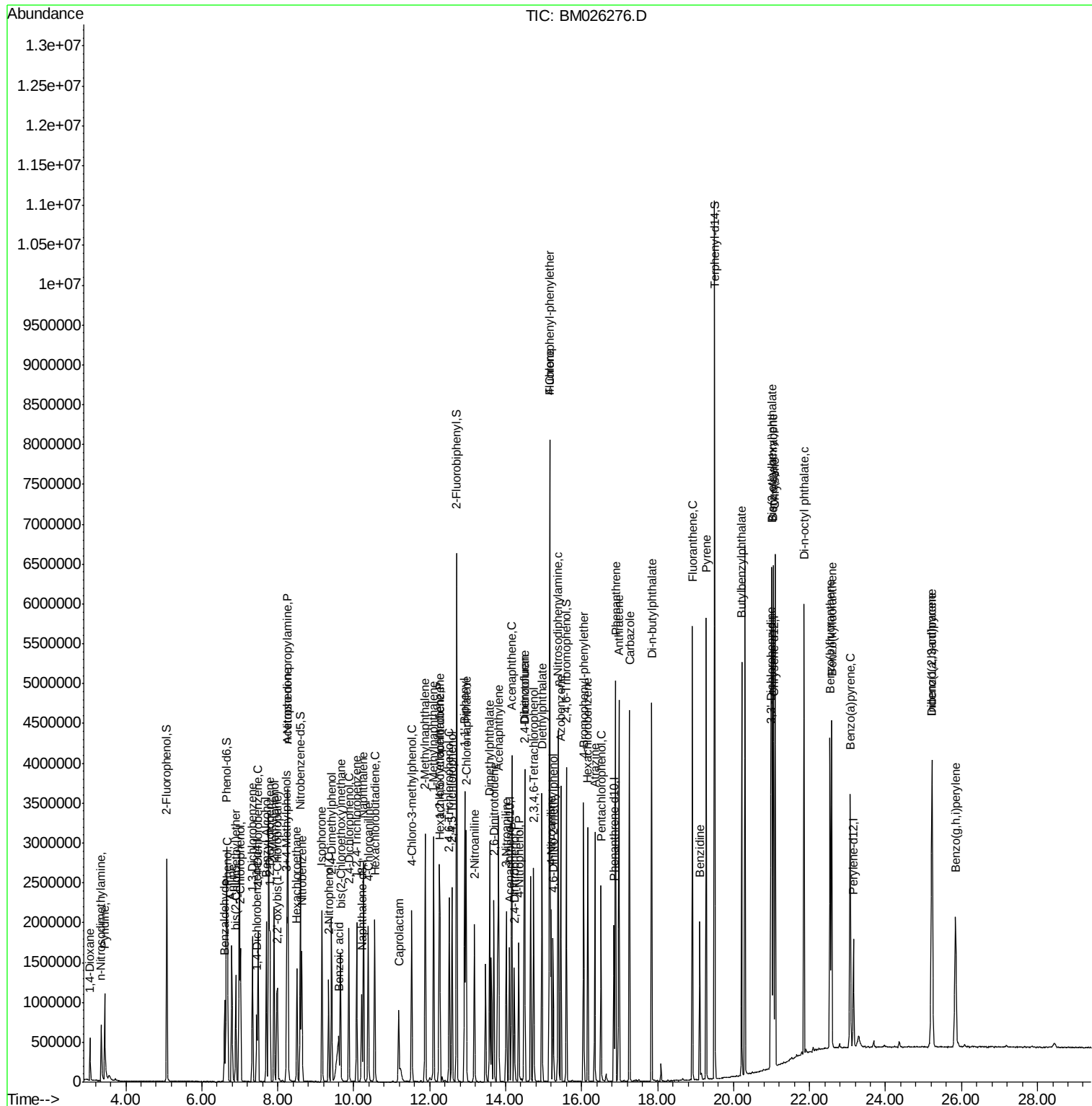
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.25	237	417189	57.007	ng	99
43) 2,4,6-Trichlorophenol	12.52	196	470036	47.891	ng	97
44) 2,4,5-Trichlorophenol	12.59	196	547636	48.528	ng	98
46) 1,1'-Biphenyl	12.92	154	1689715	50.822	ng	99
47) 2-Chloronaphthalene	12.96	162	1371244	49.959	ng	99
48) 2-Nitroaniline	13.17	65	561439	65.608	ng	99
49) Acenaphthylene	13.82	152	2204279	50.686	ng	100
50) Dimethylphthalate	13.58	163	1762537	50.541	ng	100
51) 2,6-Dinitrotoluene	13.69	165	392125	51.086	ng	97
52) Acenaphthene	14.16	154	1322169	51.601	ng	100
53) 3-Nitroaniline	14.02	138	444148	51.305	ng	99
54) 2,4-Dinitrophenol	14.23	184	245165	58.136	ng	99
55) Dibenzofuran	14.50	168	2114229	51.169	ng	99
56) 4-Nitrophenol	14.35	139	351581	51.176	ng	94
57) 2,4-Dinitrotoluene	14.49	165	551618	52.892	ng	99
58) Fluorene	15.16	166	1733548	55.359	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.74	232	466762	51.104	ng	99
60) Diethylphthalate	14.96	149	1819850	52.811	ng	100
61) 4-Chlorophenyl-phenylether	15.16	204	917197	54.753	ng	100
62) 4-Nitroaniline	15.19	138	475127	57.443	ng	99
63) Azobenzene	15.45	77	1998681	59.448	ng	100
65) 4,6-Dinitro-2-methylphenol	15.26	198	330001	54.654	ng	94
66) n-Nitrosodiphenylamine	15.38	169	1517503	52.787	ng	99
67) 4-Bromophenyl-phenylether	16.05	248	574517	51.113	ng	99
68) Hexachlorobenzene	16.16	284	601448	49.943	ng	96
69) Atrazine	16.34	200	475778	51.770	ng	99
70) Pentachlorophenol	16.51	266	375122	53.086	ng	100
71) Phenanthrene	16.89	178	2733539	52.172	ng	99
72) Anthracene	16.98	178	2738839	52.547	ng	99
73) Carbazole	17.26	167	2611724	51.590	ng	99
74) Di-n-butylphthalate	17.84	149	3134401	53.077	ng	100
75) Fluoranthene	18.92	202	3150746	50.393	ng	99
77) Benzidine	19.12	184	994863	45.981	ng	99
78) Pyrene	19.28	202	3244348	51.549	ng	100
80) Butylbenzylphthalate	20.21	149	1361283	50.472	ng	98
81) Benzo(a)anthracene	21.04	228	2881592	49.427	ng	100
82) 3,3'-Dichlorobenzidine	20.98	252	910365	41.899	ng	99
83) Chrysene	21.09	228	2782707	50.323	ng	99
84) Bis(2-ethylhexyl)phthalate	21.00	149	1925878	50.585	ng	99
85) Di-n-octyl phthalate	21.85	149	2914734	43.851	ng	100
87) Indeno(1,2,3-cd)pyrene	25.22	276	2253679	42.995	ng	99
88) Benzo(b)fluoranthene	22.54	252	2445105	54.155	ng	100
89) Benzo(k)fluoranthene	22.58	252	2289540	53.761	ng	100
90) Benzo(a)pyrene	23.07	252	2107671	50.042	ng	99
91) Dibenzo(a,h)anthracene	25.23	278	1866834	44.092	ng	99
92) Benzo(g,h,i)perylene	25.84	276	1796547	41.324	ng	99

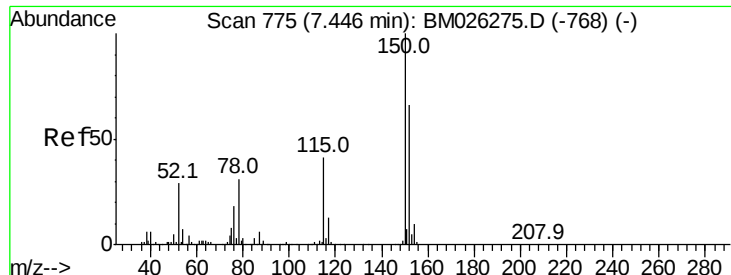
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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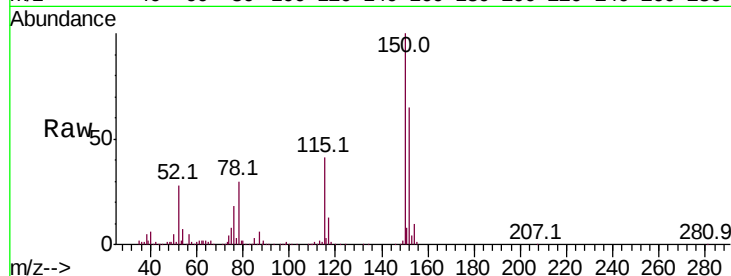


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	122.1	183.1
115	62.5	49.7	74.5

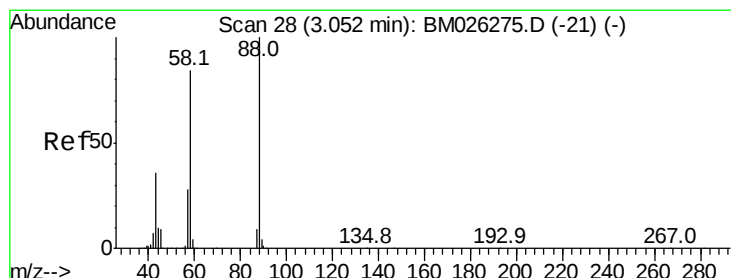
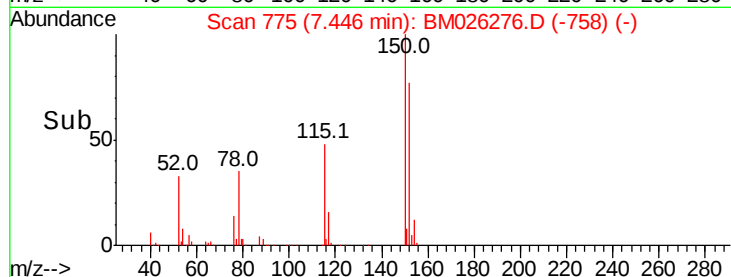
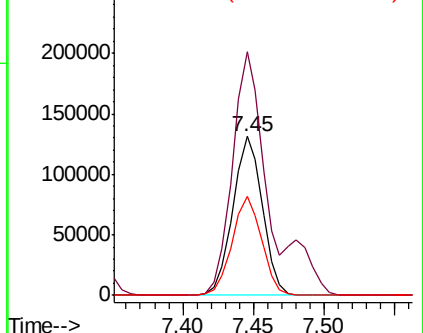


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

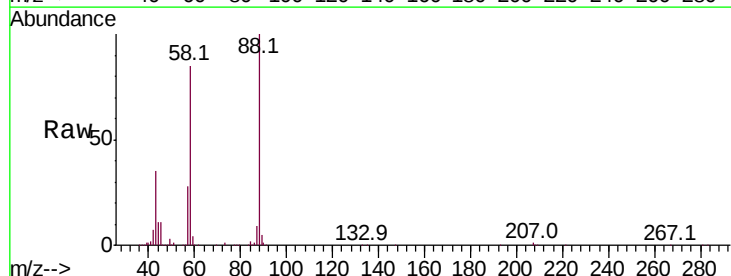
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 49.964 ng
RT: 3.05 min Scan# 28
Delta R.T. -0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.1	69.0	103.6
43	34.9	28.6	43.0

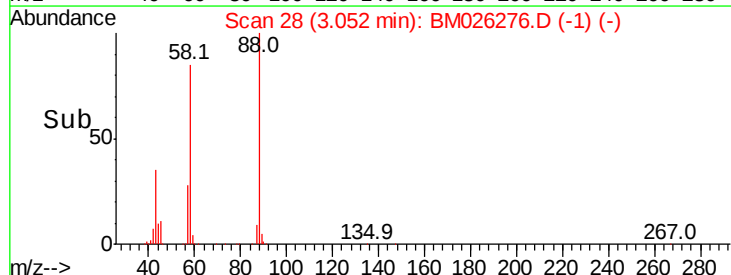
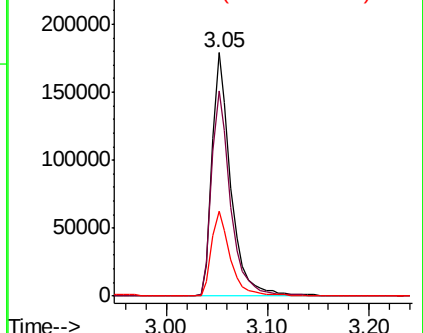


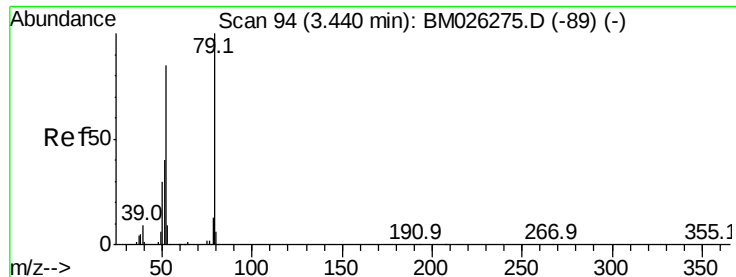
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 43.781 ng

RT: 3.44 min Scan# 94

Delta R.T. 0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

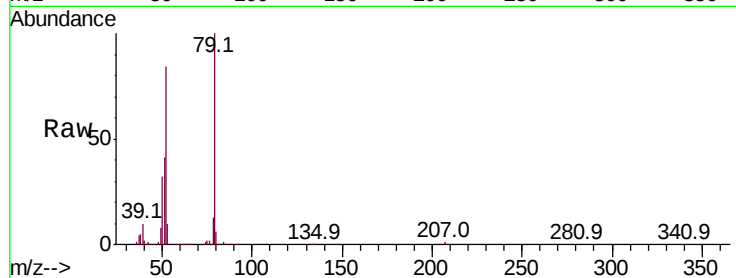
Tot Ion: 79 Resp: 593166

Ion Ratio Lower Upper

79 100

52 83.7 67.9 101.9

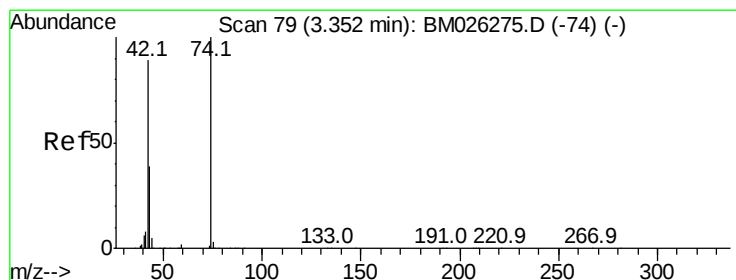
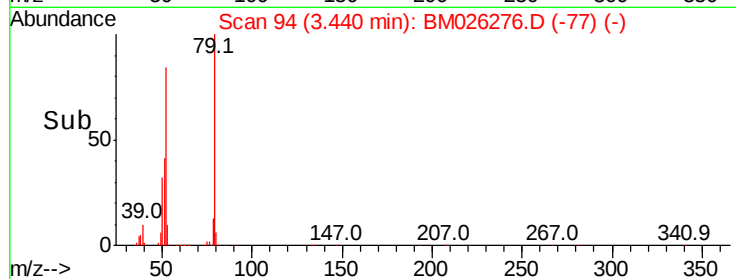
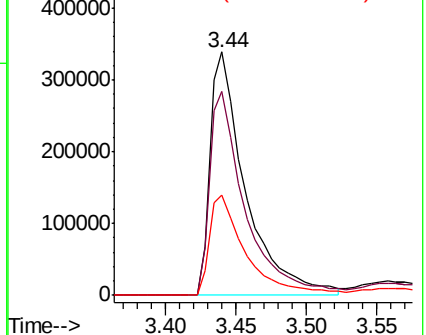
51 41.0 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BM026275.D (-89) (-)

Ion 52.00 (51.70 to 52.70): BM026275.D (-89) (-)

Ion 51.00 (50.70 to 51.70): BM026275.D (-89) (-)



#4

n-Nitrosodimethylamine

Concen: 66.837 ng

RT: 3.35 min Scan# 79

Delta R.T. 0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

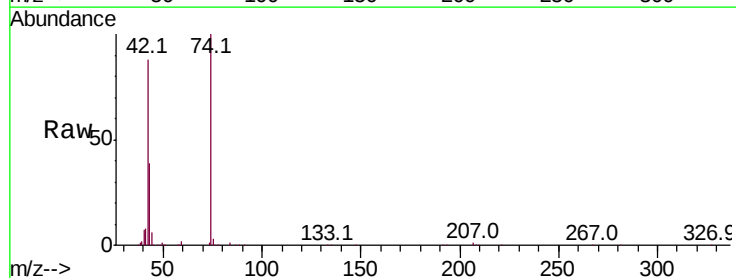
Tgt Ion: 42 Resp: 340623

Ion Ratio Lower Upper

42 100

74 113.6 89.9 134.9

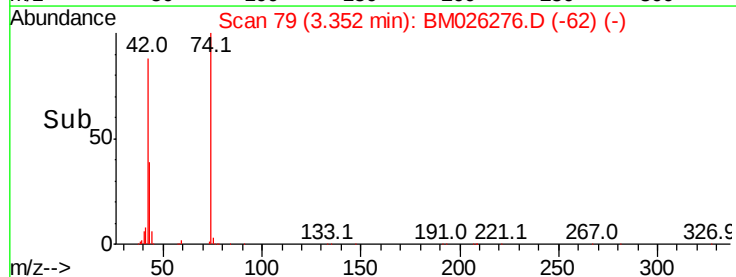
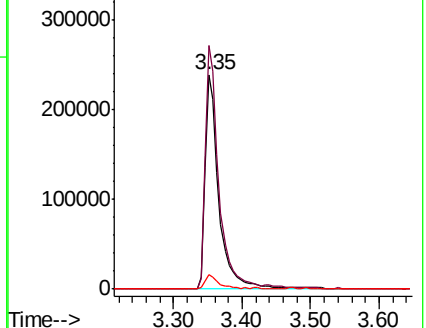
44 6.7 5.2 7.8

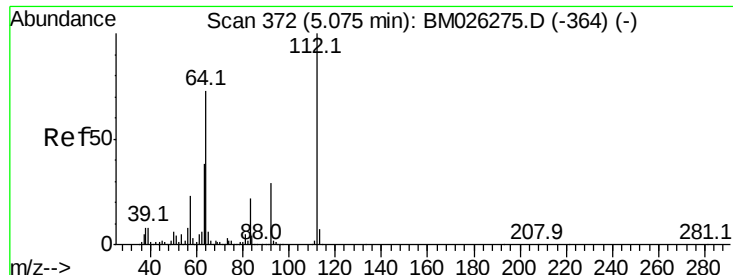


Abundance Ion 42.00 (41.70 to 42.70): BM026275.D (-74) (-)

Ion 74.00 (73.70 to 74.70): BM026275.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BM026275.D (-74) (-)





#5

2-Fluorophenol

Concen: 99.754 ng

RT: 5.08 min Scan# 372

Delta R.T. -0.00 min

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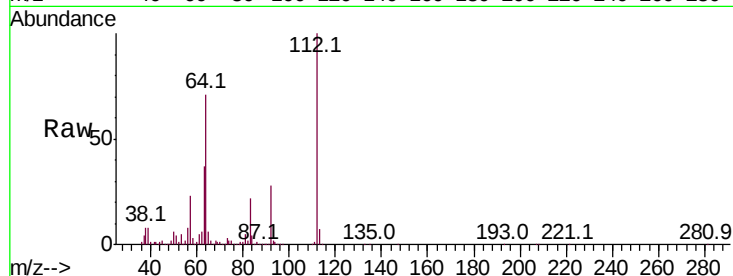
Tot Ion:112 Resp: 1017622

Ion Ratio Lower Upper

112 100

64 71.1 58.1 87.1

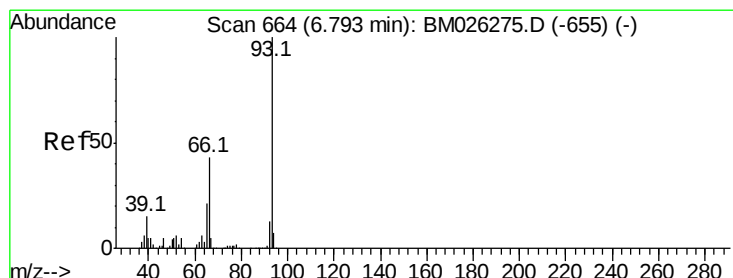
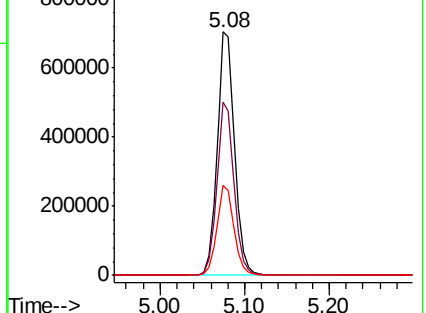
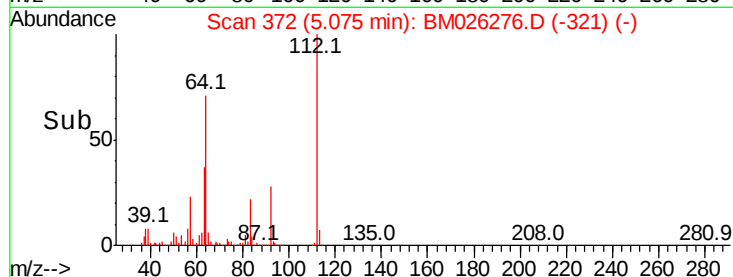
63 37.1 30.6 45.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 51.725 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

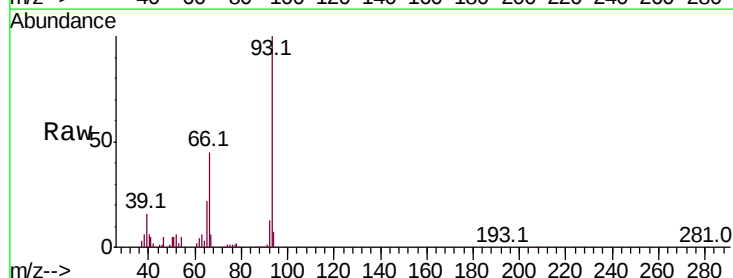
Tgt Ion: 93 Resp: 965537

Ion Ratio Lower Upper

93 100

66 45.1 34.8 52.2

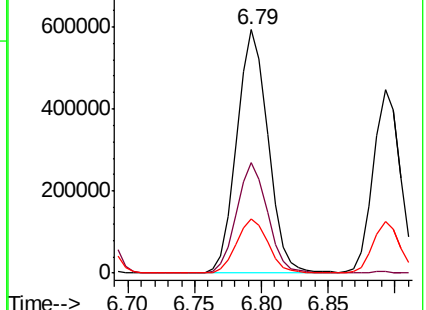
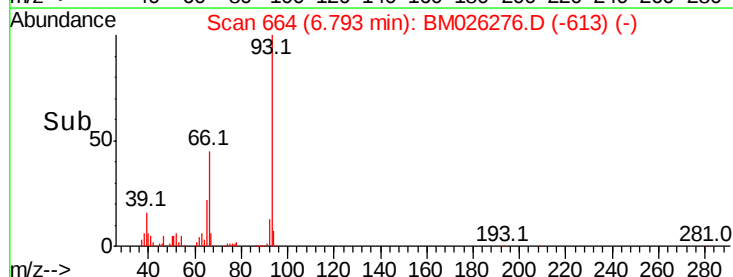
65 22.5 17.2 25.8

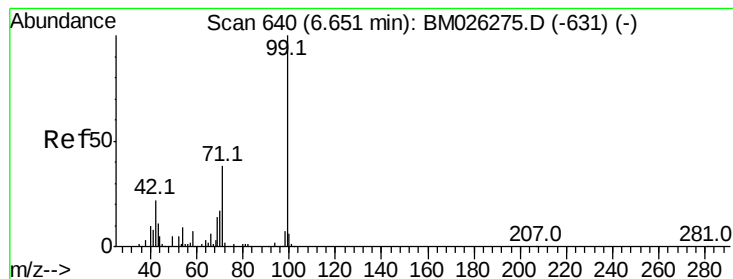


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 106.864 ng

RT: 6.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

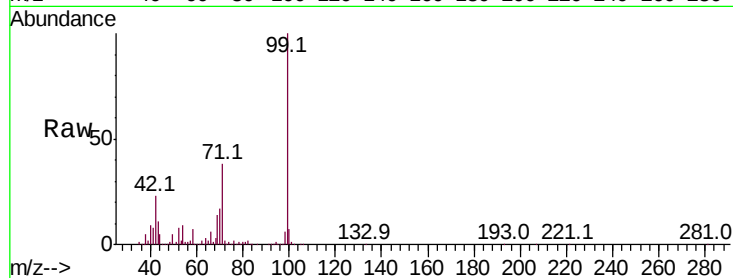
BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 1464017

Ion	Ratio	Lower	Upper
99	100		
42	22.5	18.0	27.0
71	38.3	30.6	45.8

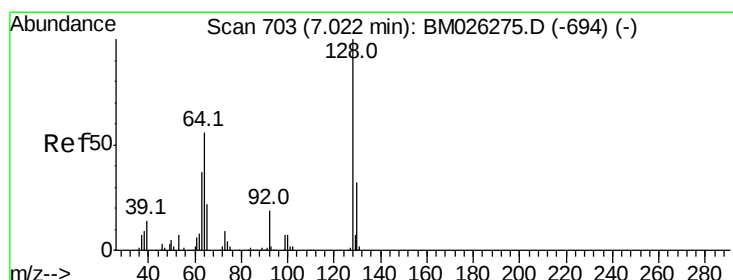
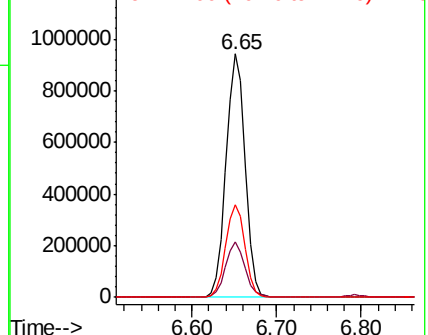
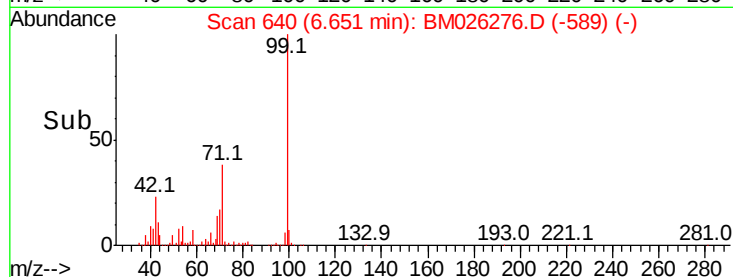


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 50.223 ng

RT: 7.02 min Scan# 703

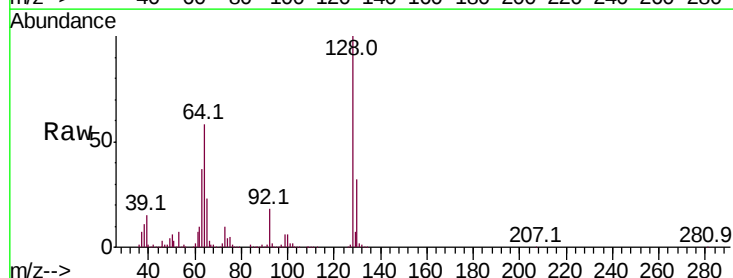
Delta R.T. 0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Tgt Ion: 128 Resp: 583858

Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.9	51.9
64	58.3	38.2	78.2

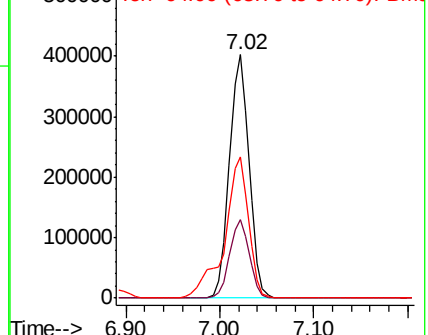
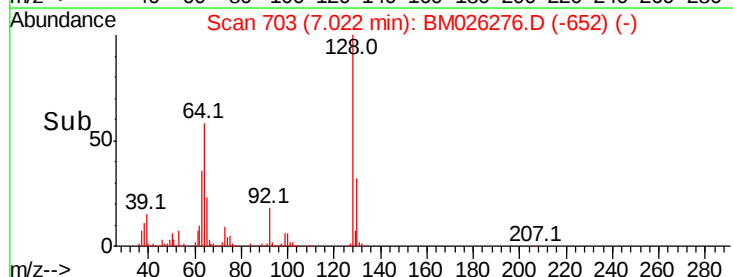


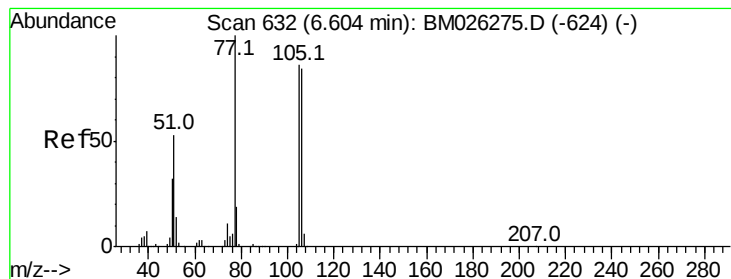
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 50.159 ng

RT: 6.60 min Scan# 632

Delta R.T. 0.00 min

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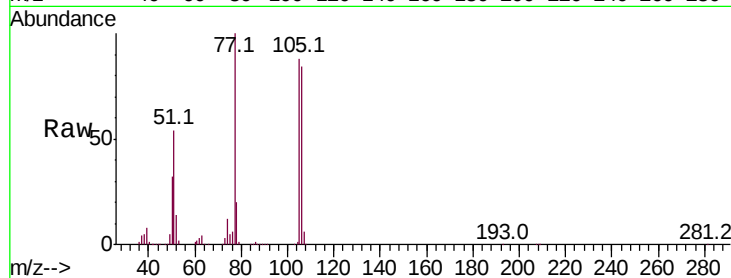
Tot Ion: 77 Resp: 339132

Ion Ratio Lower Upper

77 100

105 88.2 66.3 106.3

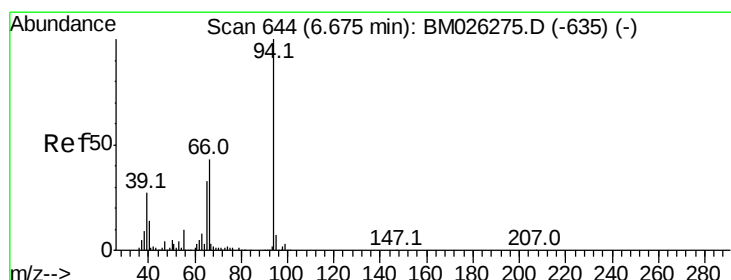
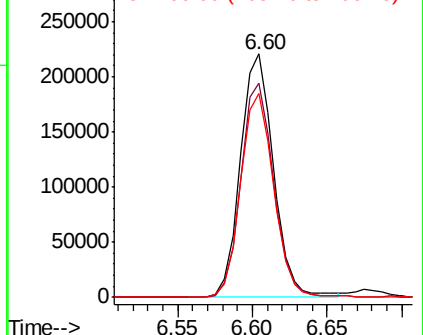
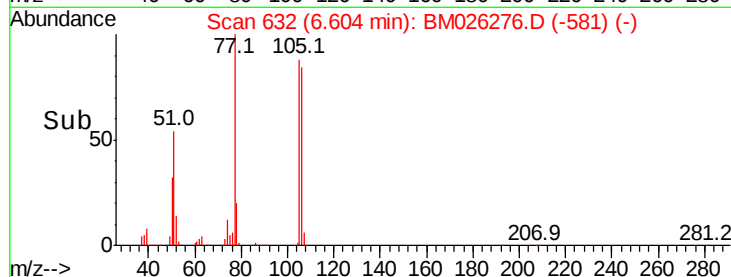
106 83.9 63.8 103.8



Abundance Ion 77.00 (76.70 to 77.70): BM026276.D (-581) (-)

Ion 105.00 (104.70 to 105.70): BM026276.D (-581) (-)

Ion 106.00 (105.70 to 106.70): BM026276.D (-581) (-)



#10

Phenol

Concen: 52.623 ng

RT: 6.68 min Scan# 645

Delta R.T. 0.01 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

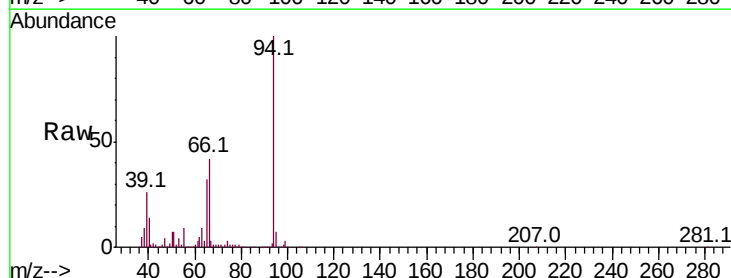
Tgt Ion: 94 Resp: 780563

Ion Ratio Lower Upper

94 100

65 31.5 12.8 52.8

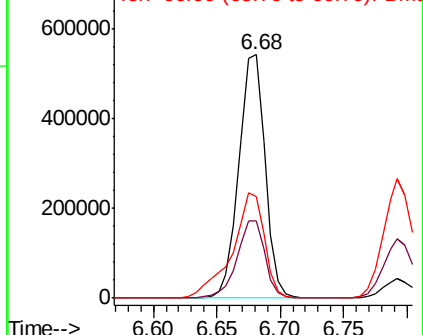
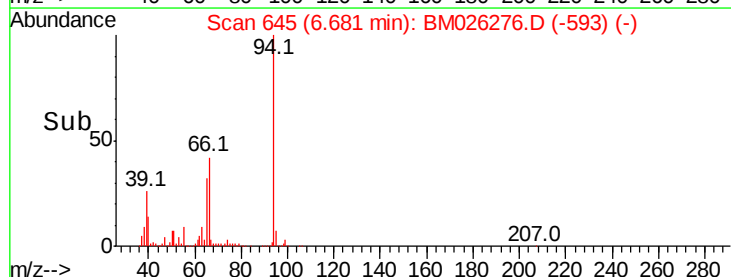
66 41.8 23.6 63.6

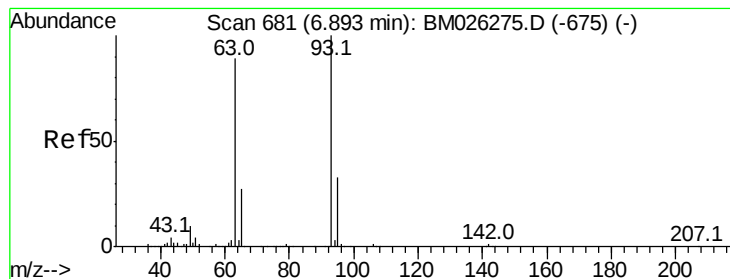


Abundance Ion 94.00 (93.70 to 94.70): BM026276.D (-593) (-)

Ion 65.00 (64.70 to 65.70): BM026276.D (-593) (-)

Ion 66.00 (65.70 to 66.70): BM026276.D (-593) (-)





#11

bis(2-Chloroethyl)ether

Concen: 50.655 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

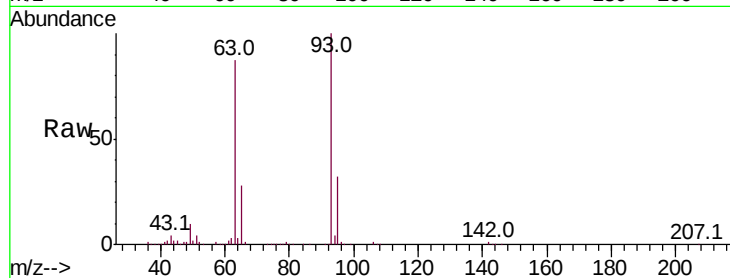
Tot Ion: 93 Resp: 626450

Ion Ratio Lower Upper

93 100

63 86.8 68.7 108.7

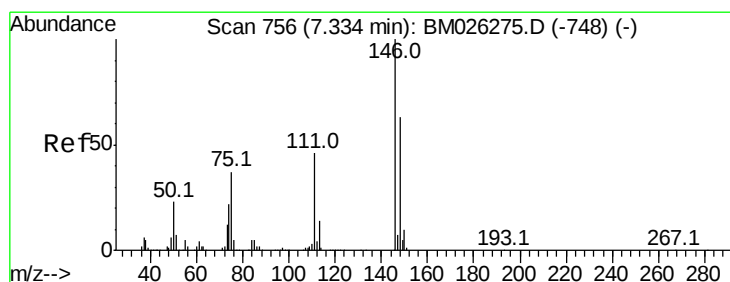
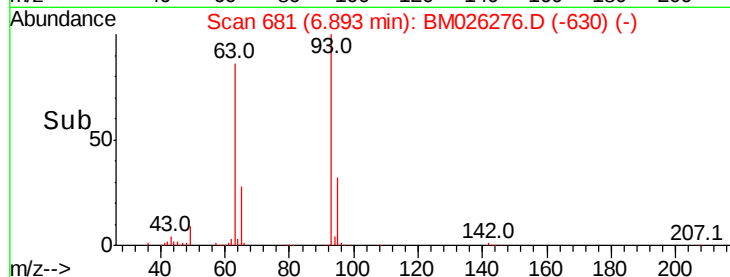
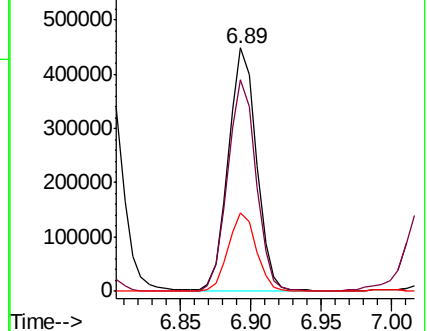
95 32.1 13.0 53.0



Abundance Ion 93.00 (92.70 to 93.70): BM026275.D (-675) (-)

Ion 63.00 (62.70 to 63.70): BM026275.D (-675) (-)

Ion 95.00 (94.70 to 95.70): BM026275.D (-675) (-)



#12

1,3-Dichlorobenzene

Concen: 48.464 ng

RT: 7.33 min Scan# 756

Delta R.T. 0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

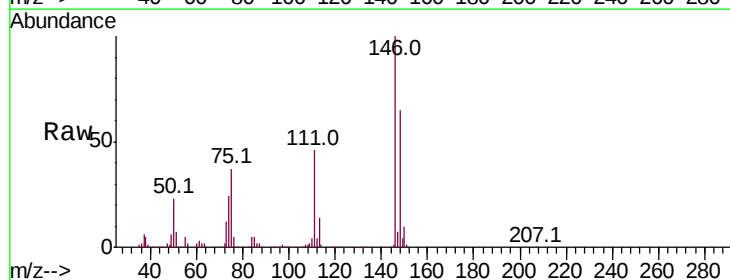
Tgt Ion: 146 Resp: 645501

Ion Ratio Lower Upper

146 100

148 65.2 50.4 75.6

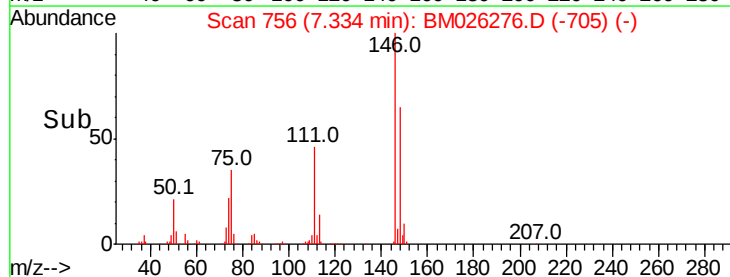
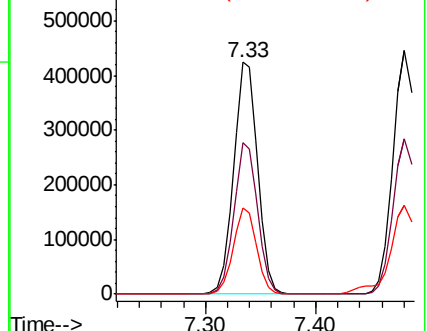
75 37.2 30.0 45.0

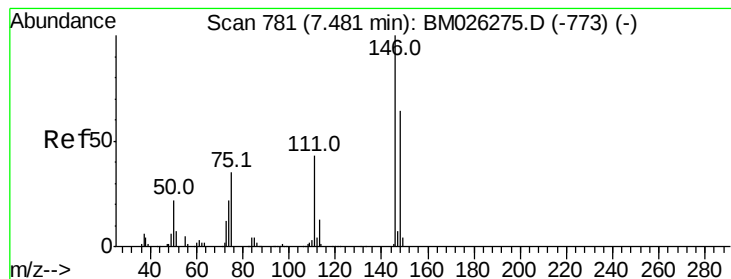


Abundance Ion 146.00 (145.70 to 146.70): BM026275.D (-748) (-)

Ion 148.00 (147.70 to 148.70): BM026275.D (-748) (-)

Ion 75.00 (74.70 to 75.70): BM026275.D (-748) (-)





#13

1,4-Dichlorobenzene

Concen: 48.683 ng

RT: 7.48 min Scan# 781

Delta R.T. 0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

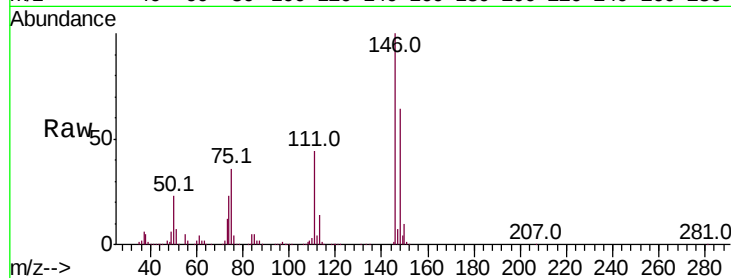
Tot Ion:146 Resp: 652684

Ion Ratio Lower Upper

146 100

148 63.7 51.6 77.4

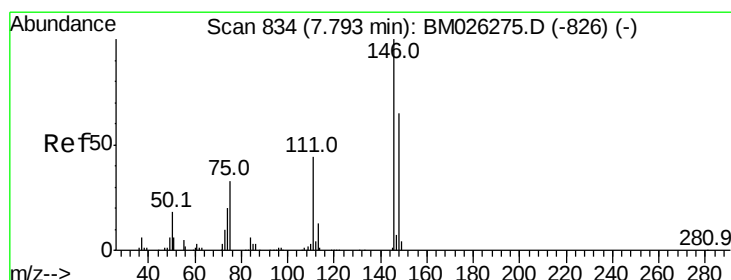
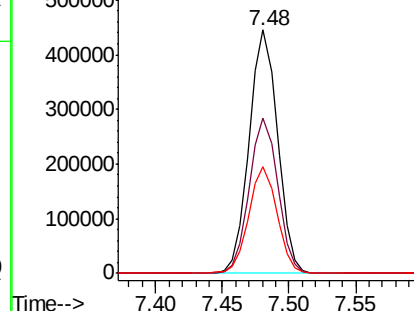
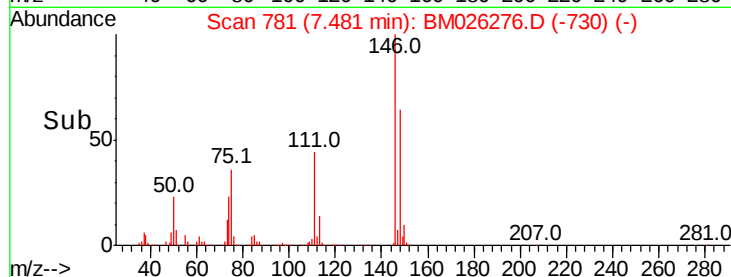
111 43.9 34.9 52.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 49.534 ng

RT: 7.79 min Scan# 834

Delta R.T. -0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

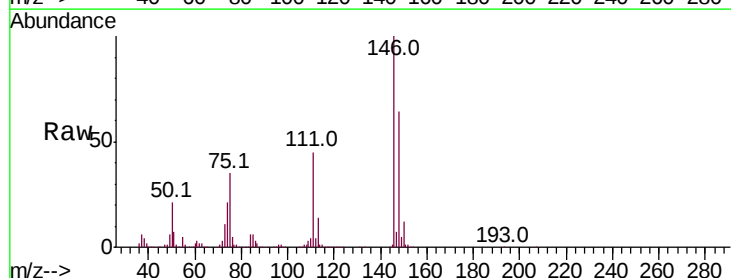
Tgt Ion:146 Resp: 640195

Ion Ratio Lower Upper

146 100

148 64.0 51.9 77.9

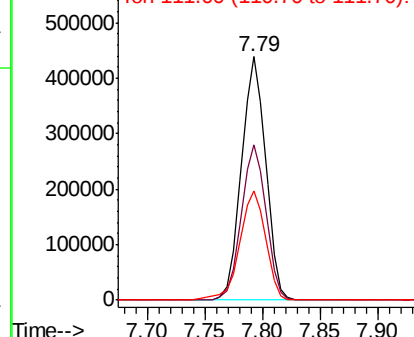
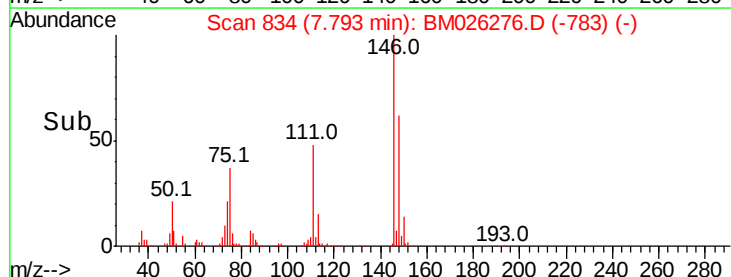
111 44.8 36.0 54.0

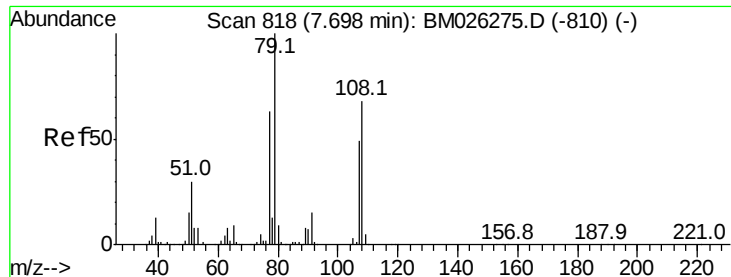


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 59.087 ng

RT: 7.70 min Scan# 818

Delta R.T. -0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

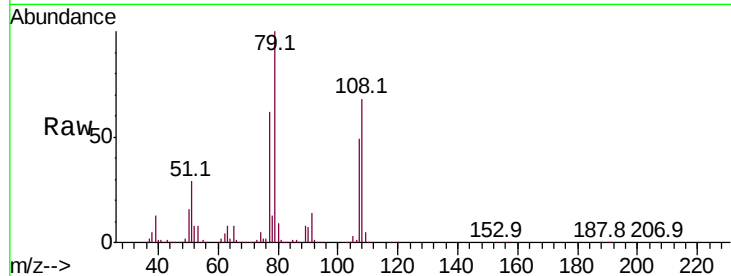
Tot Ion: 79 Resp: 625510

Ion Ratio Lower Upper

79 100

108 68.3 54.8 82.2

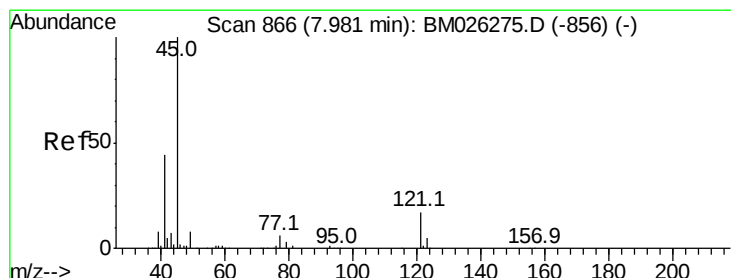
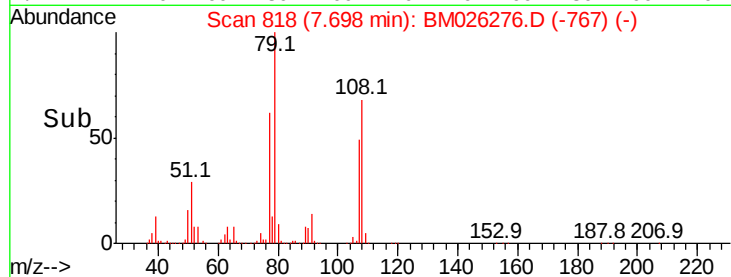
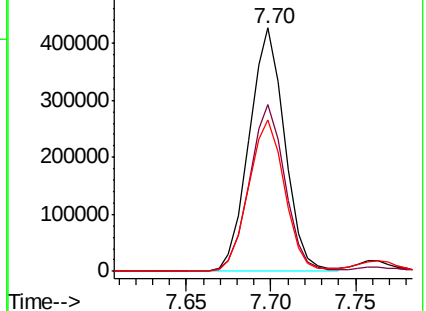
77 62.3 50.4 75.6



Abundance Ion 79.00 (78.70 to 79.70): BM026276.D (-767) (-)

Ion 108.00 (107.70 to 108.70): BM026276.D (-767) (-)

Ion 77.00 (76.70 to 77.70): BM026276.D (-767) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 67.548 ng

RT: 7.99 min Scan# 867

Delta R.T. 0.01 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

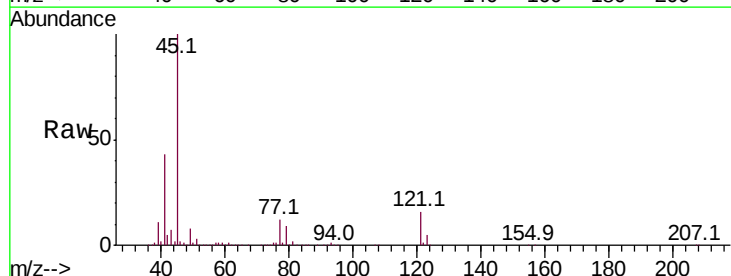
Tgt Ion: 45 Resp: 1168264

Ion Ratio Lower Upper

45 100

77 11.7 0.0 31.8

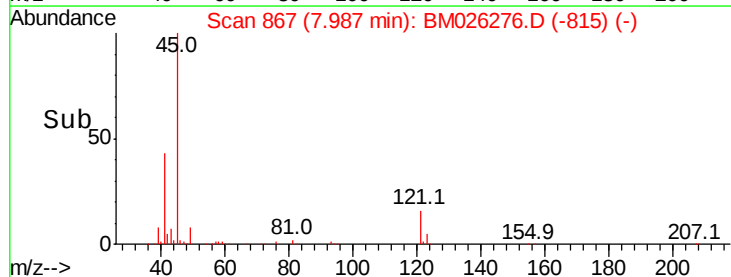
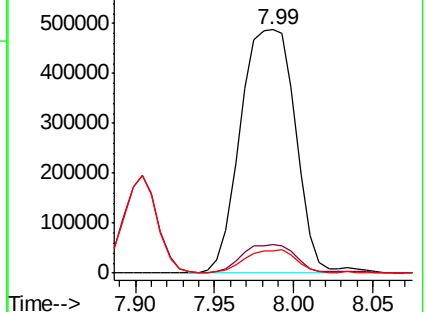
79 9.1 0.0 28.5

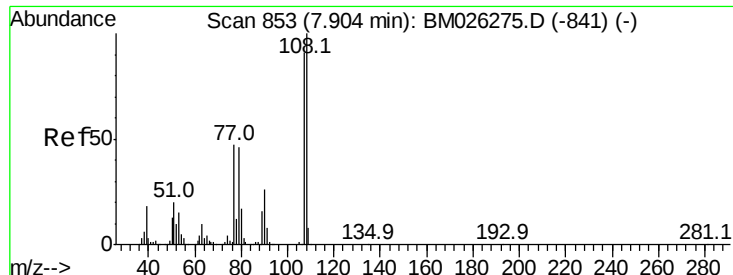


Abundance Ion 45.00 (44.70 to 45.70): BM026276.D (-815) (-)

Ion 77.00 (76.70 to 77.70): BM026276.D (-815) (-)

Ion 79.00 (78.70 to 79.70): BM026276.D (-815) (-)

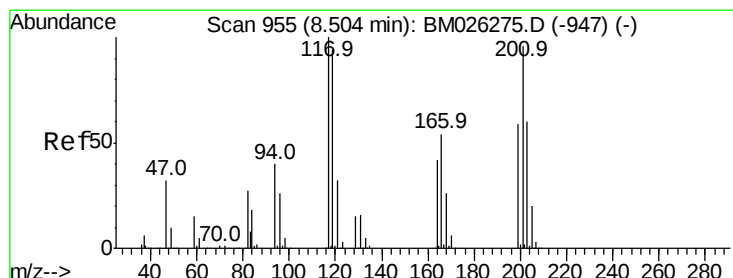
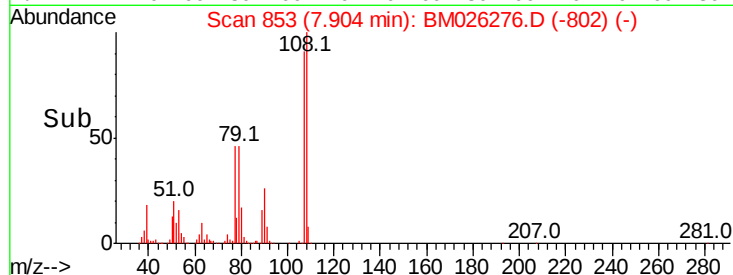
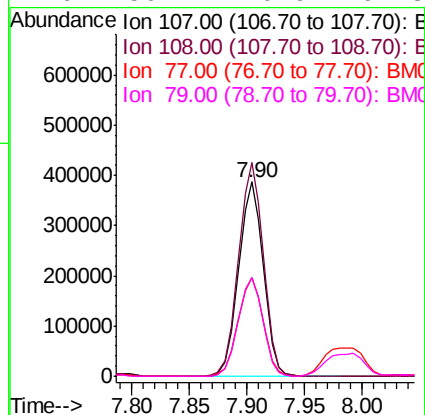
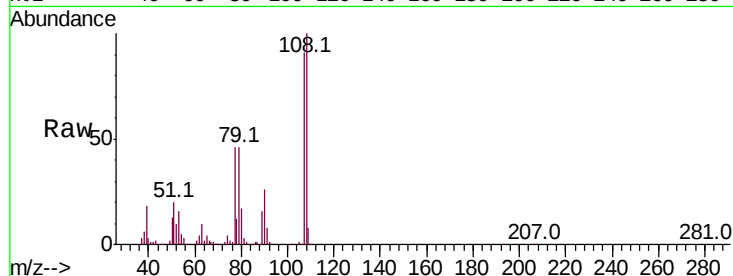




#17
2-Methylphenol
Concen: 52.526 ng
RT: 7.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

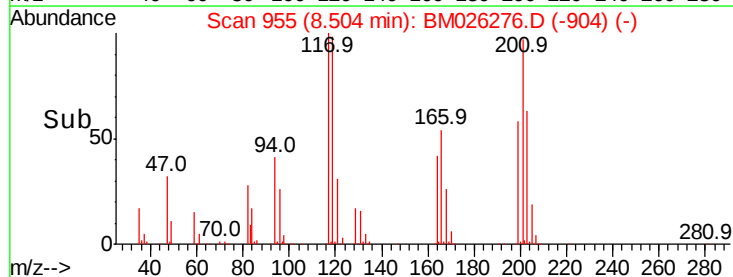
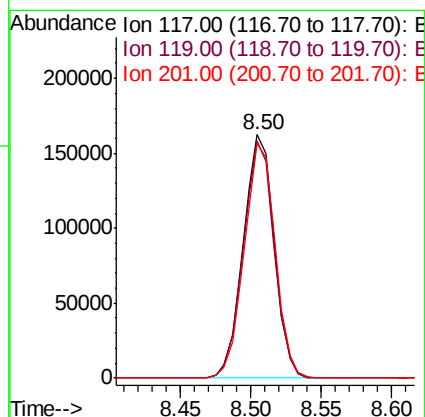
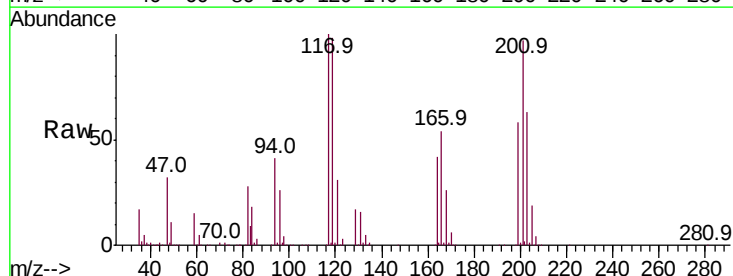
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

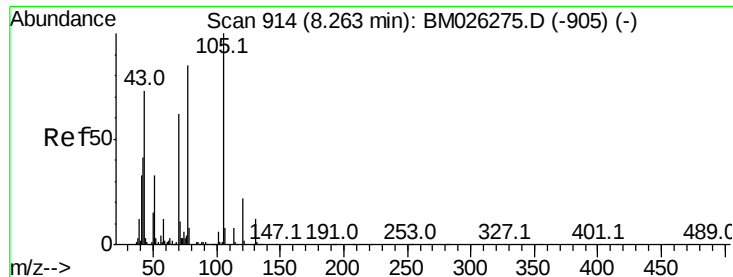
Tot Ion:	107	Resp:	571991
Ion	Ratio	Lower	Upper
107	100		
108	109.9	88.4	132.6
77	50.6	42.0	63.0
79	50.4	40.9	61.3



#18
Hexachloroethane
Concen: 51.258 ng
RT: 8.50 min Scan# 955
Delta R.T. -0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion:	117	Resp:	248738
Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.5	113.3
201	96.6	76.5	114.7

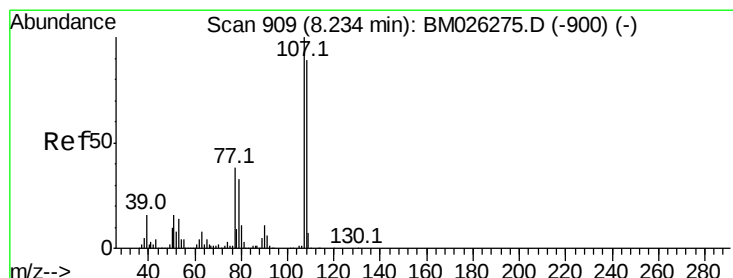
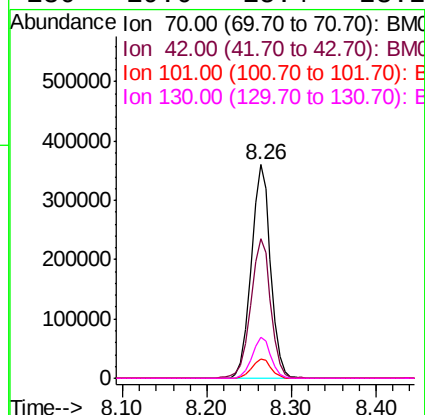
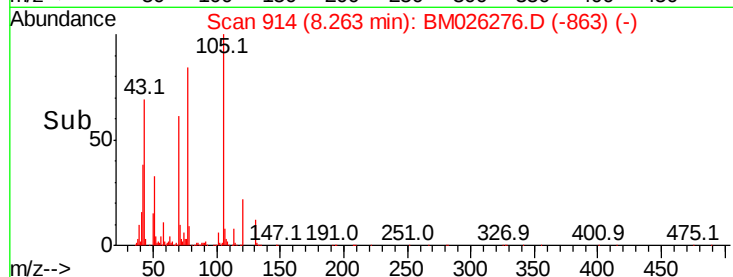
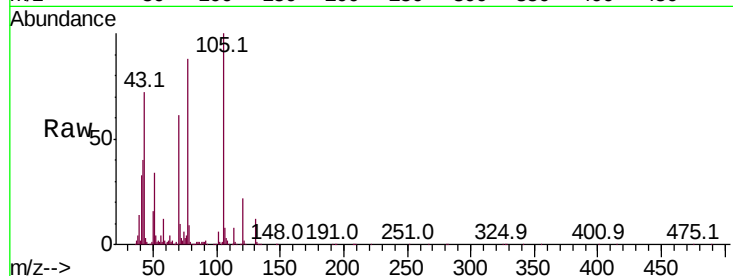




#19
n-Nitroso-di-n-propylamine
Concen: 62.540 ng
RT: 8.26 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

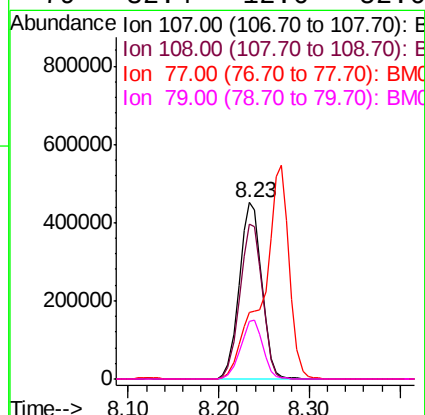
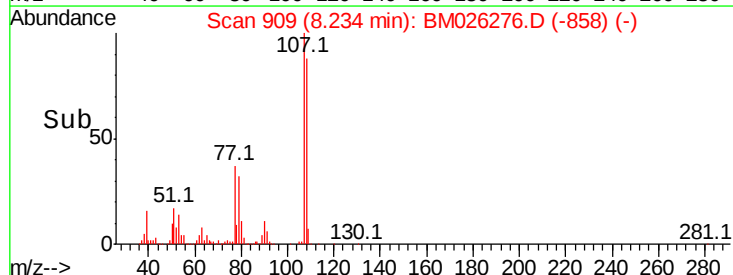
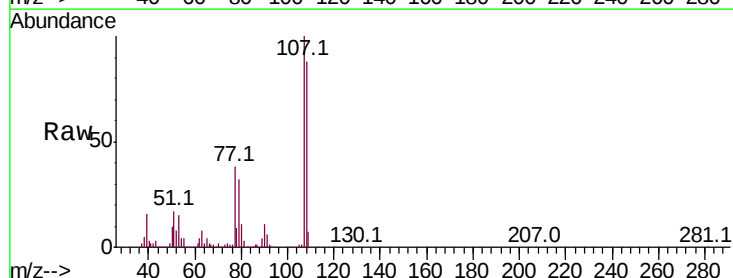
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

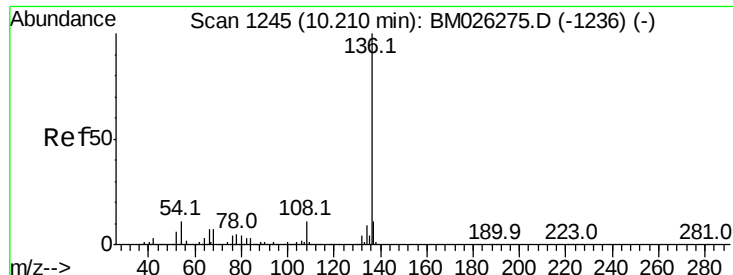
Tot Ion: 70 Resp: 573502
Ion Ratio Lower Upper
70 100
42 65.2 53.0 79.6
101 9.0 7.2 10.8
130 19.0 15.4 23.2



#20
3+4-Methylphenols
Concen: 52.635 ng
RT: 8.23 min Scan# 909
Delta R.T. -0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion: 107 Resp: 778729
Ion Ratio Lower Upper
107 100
108 88.2 68.7 108.7
77 37.7 18.0 58.0
79 32.4 12.6 52.6

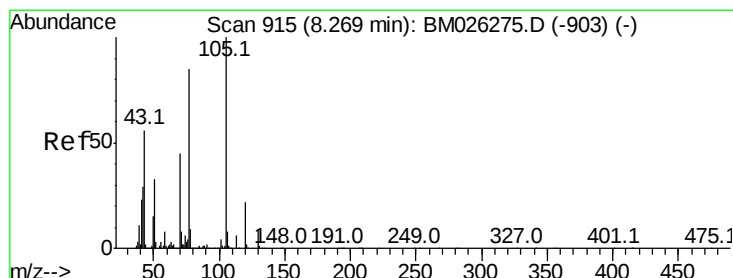
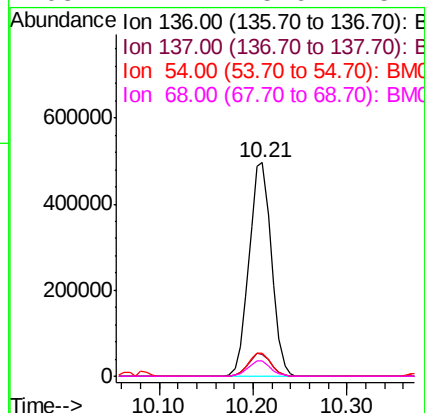
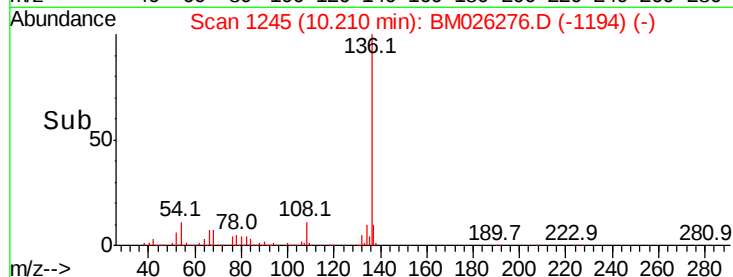
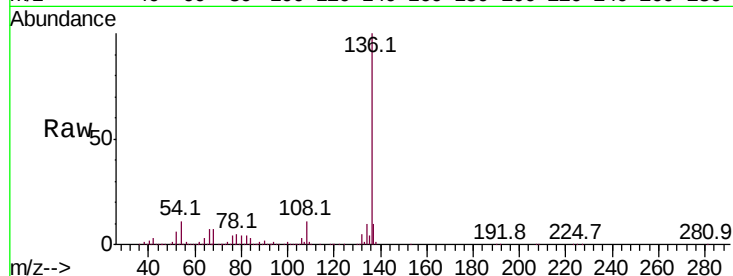




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.21 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

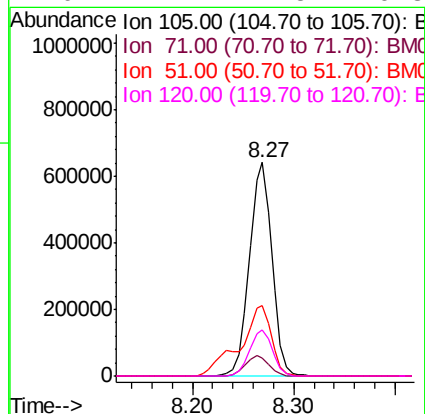
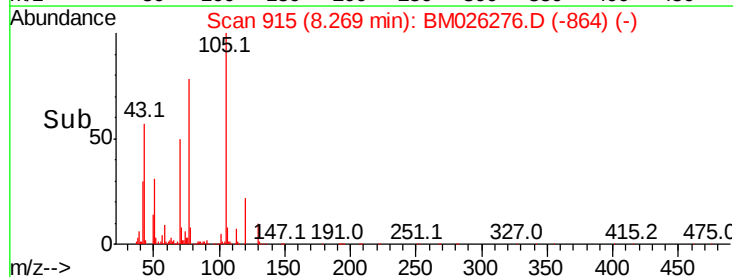
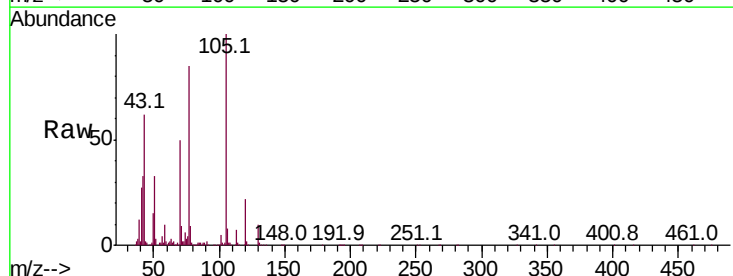
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

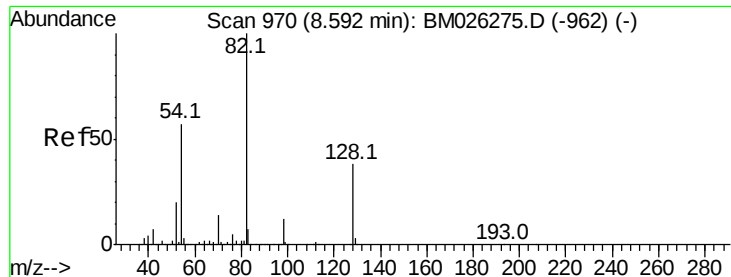
Tot Ion:136	Resp:	817781	
Ion Ratio	Lower	Upper	
136 100			
137 10.4	8.6	13.0	
54 10.8	9.0	13.4	
68 7.2	5.6	8.4	



#22
Acetophenone
Concen: 54.141 ng
RT: 8.27 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt	Ion:105	Resp:	987169
Ion	Ratio	Lower	Upper
105	100		
71	8.6	6.1	9.1
51	32.8	26.2	39.2
120	21.7	17.5	26.3

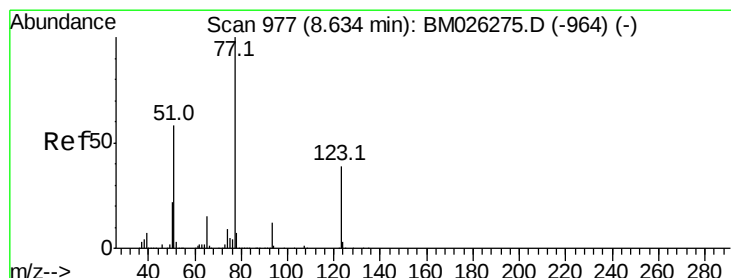
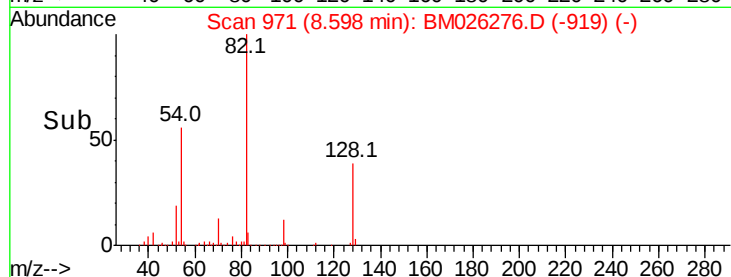
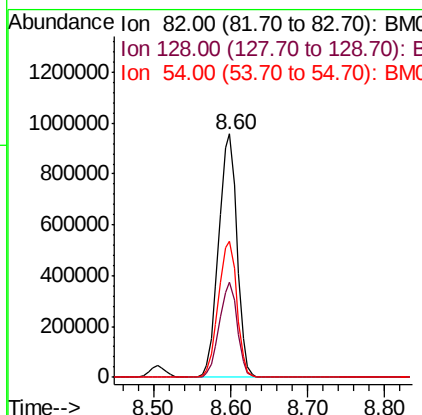
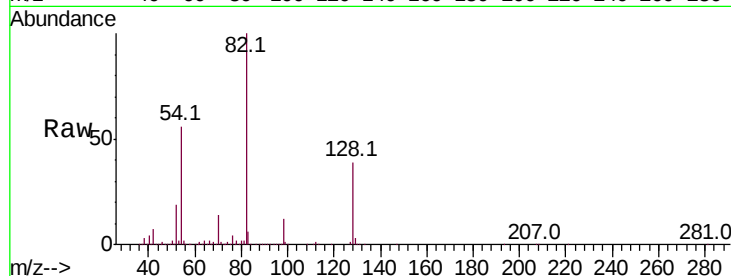




#23
Nitrobenzene-d5
Concen: 116.333 ng
RT: 8.60 min Scan# 971
Delta R.T. 0.01 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

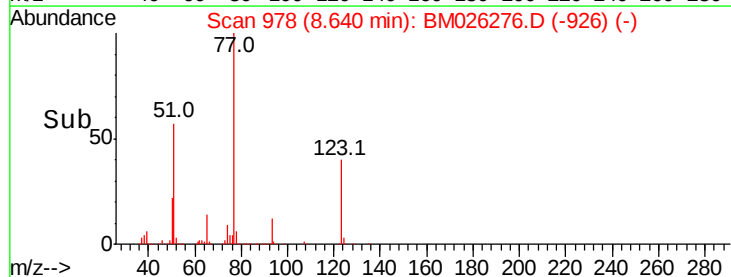
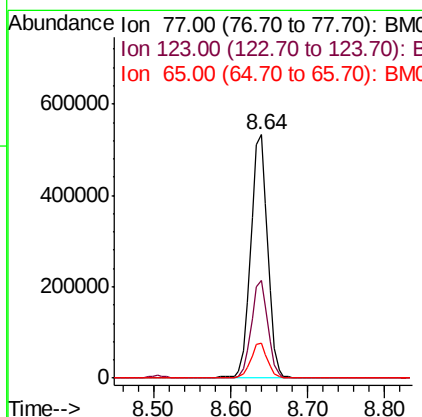
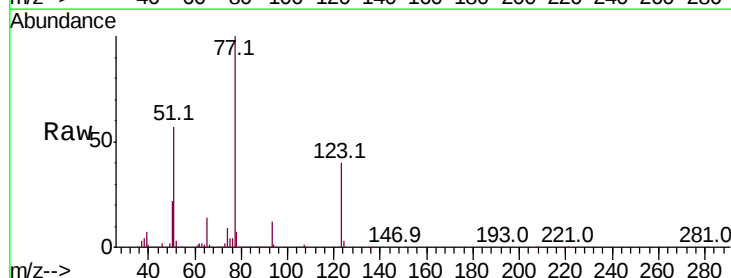
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

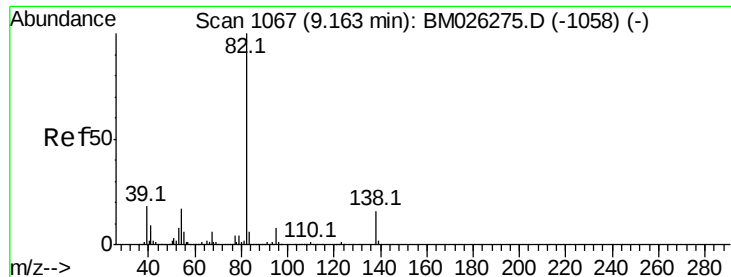
Tot Ion: 82 Resp: 1574135
Ion Ratio Lower Upper
82 100
128 38.9 30.3 45.5
54 55.9 45.4 68.2



#24
Nitrobenzene
Concen: 56.602 ng
RT: 8.64 min Scan# 978
Delta R.T. 0.01 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion: 77 Resp: 819323
Ion Ratio Lower Upper
77 100
123 40.2 31.5 47.3
65 14.4 11.6 17.4





#25

Isophorone

Concen: 53.029 ng

RT: 9.16 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

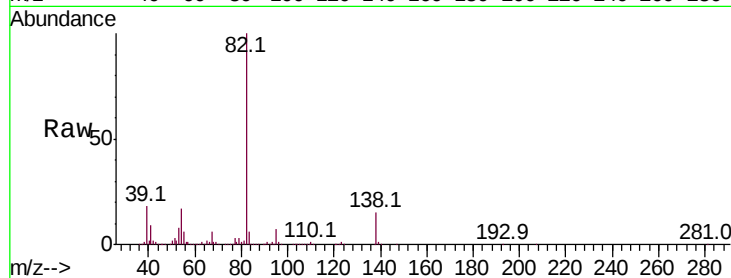
Tot Ion: 82 Resp: 1481913

Ion Ratio Lower Upper

82 100

95 7.2 6.0 9.0

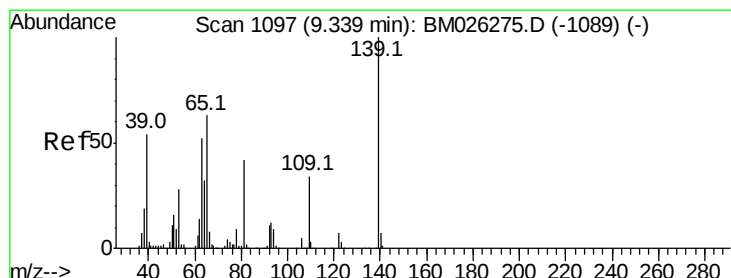
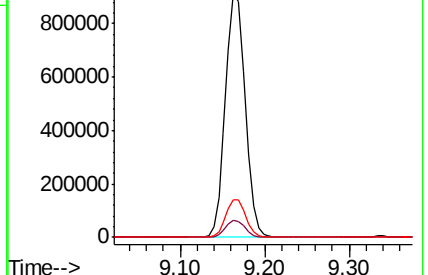
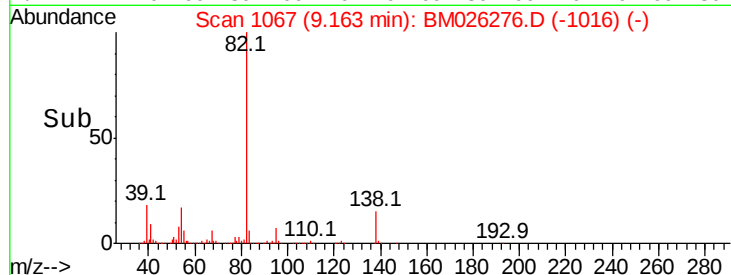
138 15.4 12.5 18.7



Abundance Ion 82.00 (81.70 to 82.70): BM026276.D (-1016) (-)

Ion 95.00 (94.70 to 95.70): BM026276.D (-1016) (-)

Ion 138.00 (137.70 to 138.70): BM026276.D (-1016) (-)



#26

2-Nitrophenol

Concen: 49.230 ng

RT: 9.34 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

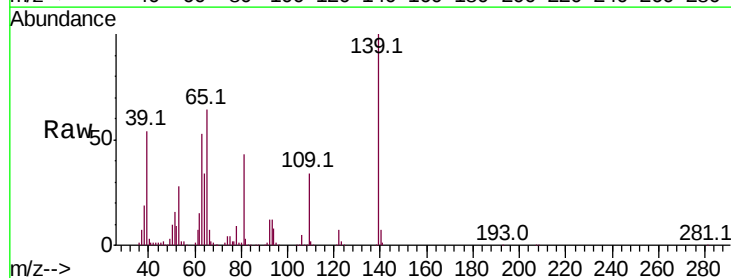
Tgt Ion: 139 Resp: 330995

Ion Ratio Lower Upper

139 100

109 33.8 27.4 41.2

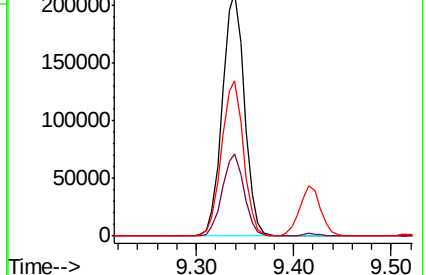
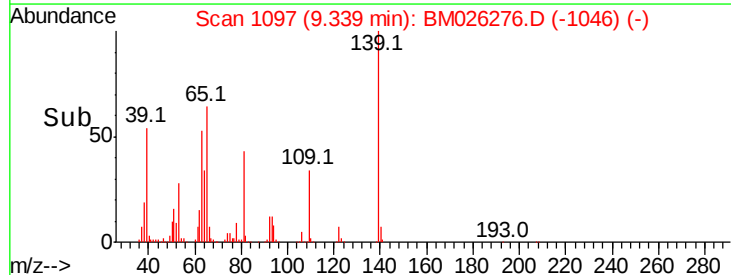
65 63.6 50.5 75.7

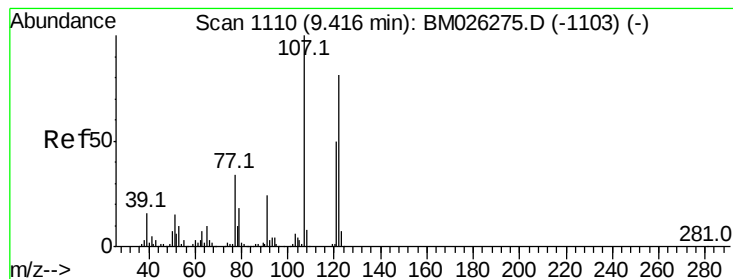


Abundance Ion 139.00 (138.70 to 139.70): BM026276.D (-1046) (-)

Ion 109.00 (108.70 to 109.70): BM026276.D (-1046) (-)

Ion 65.00 (64.70 to 65.70): BM026276.D (-1046) (-)





#27

2,4-Dimethylphenol

Concen: 48.868 ng

RT: 9.42 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

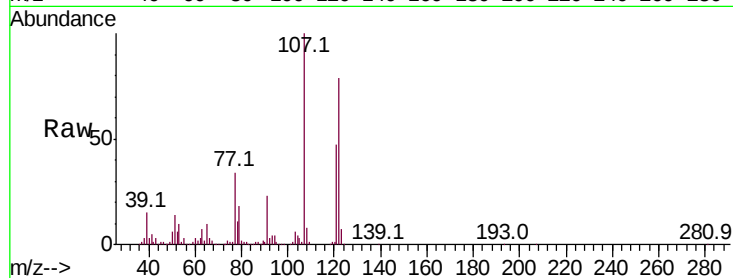
Tot Ion:122 Resp: 509104

Ion Ratio Lower Upper

122 100

107 125.8 98.6 147.8

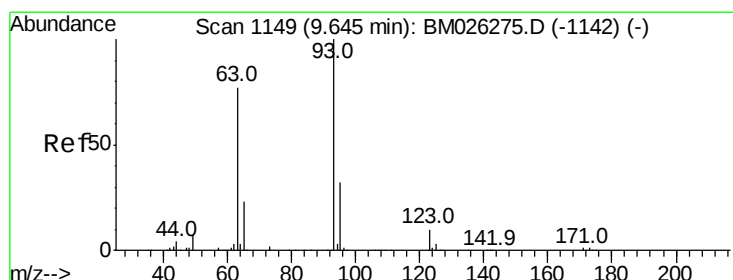
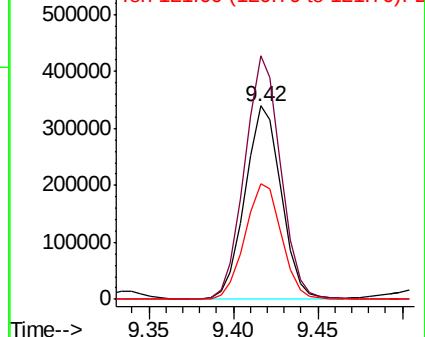
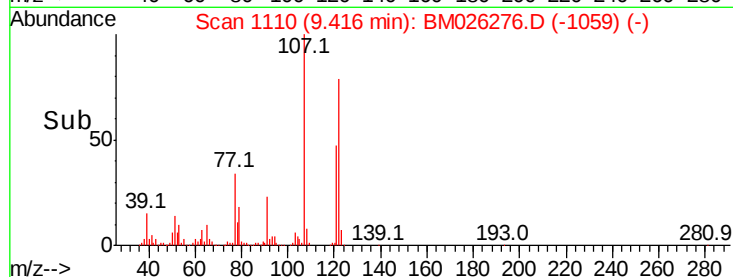
121 59.7 48.9 73.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 49.944 ng

RT: 9.65 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

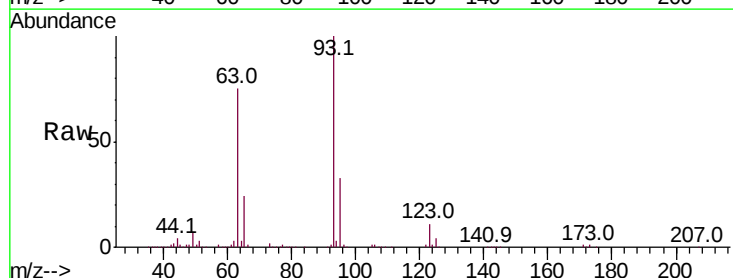
Tgt Ion: 93 Resp: 825382

Ion Ratio Lower Upper

93 100

95 33.1 25.8 38.8

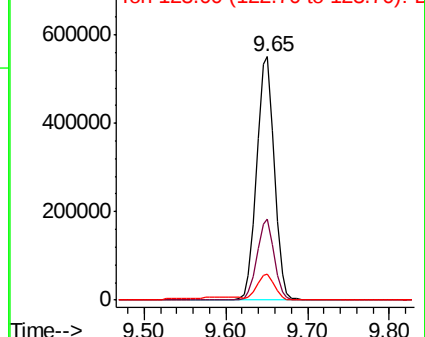
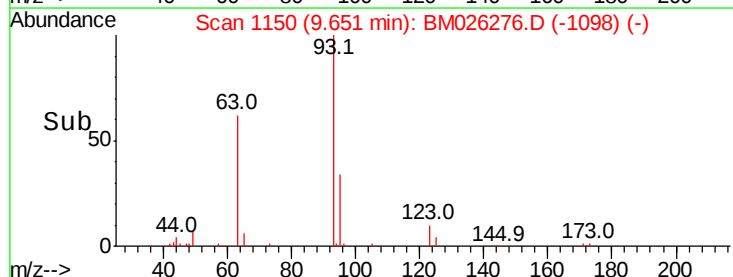
123 10.7 8.2 12.4

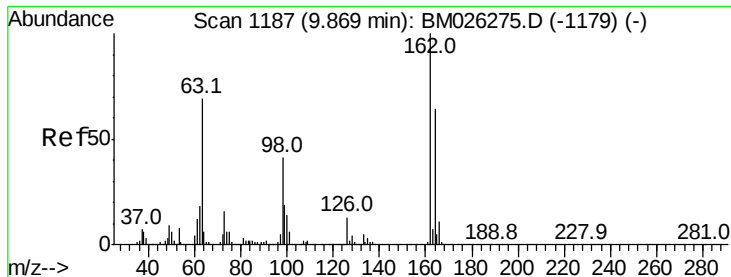


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

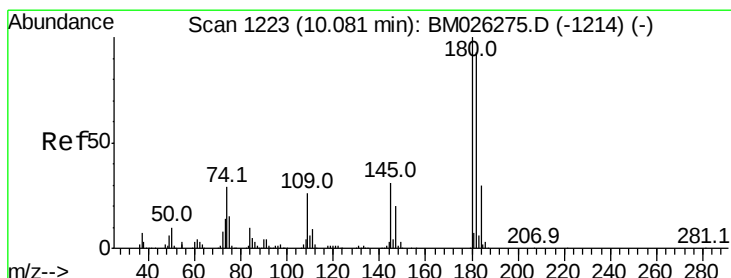
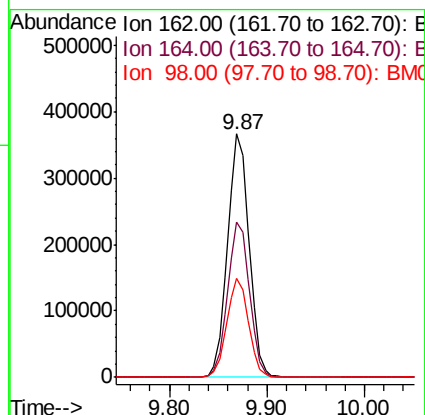
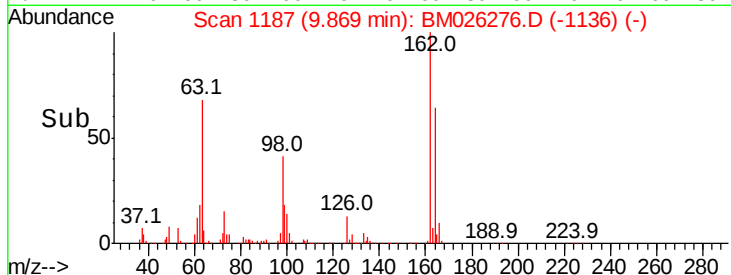
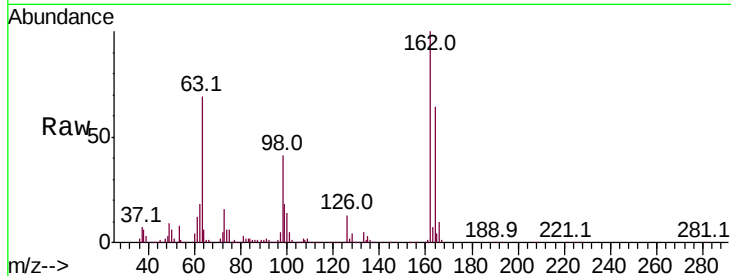




#29
2,4-Dichlorophenol
Concen: 47.770 ng
RT: 9.87 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

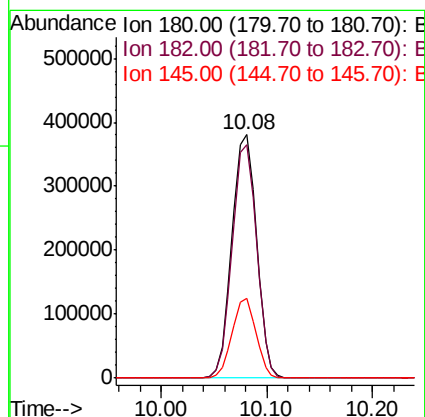
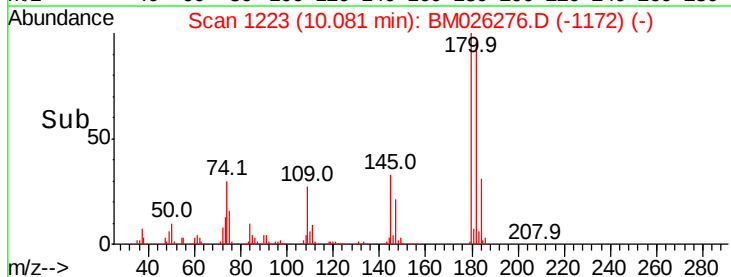
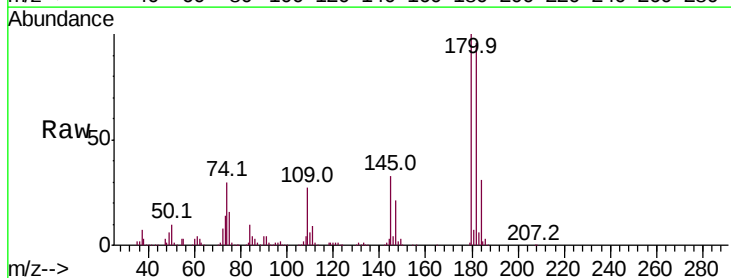
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

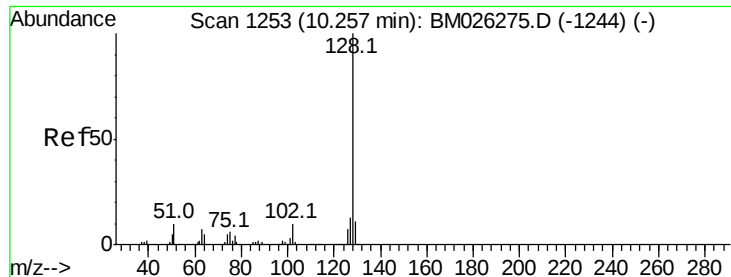
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.6	83.6
98	40.8	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 46.607 ng
RT: 10.08 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	74.2	111.2
145	32.6	24.6	36.8

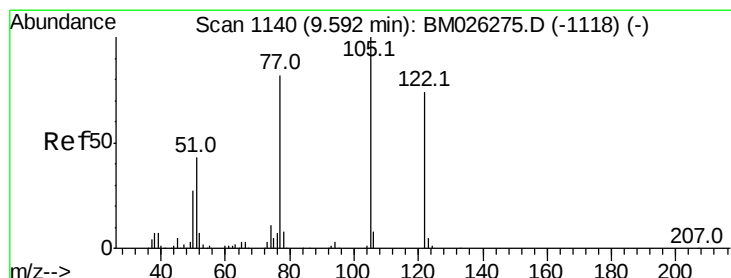
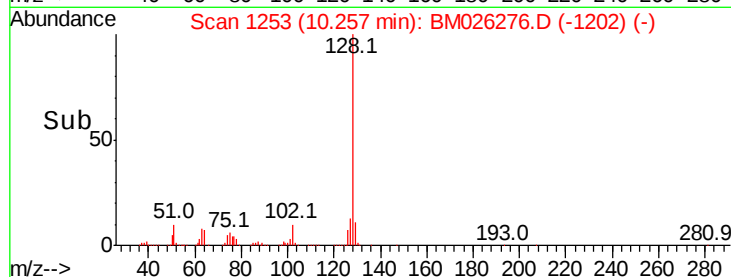
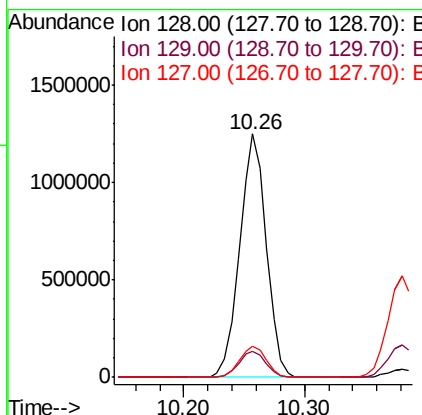
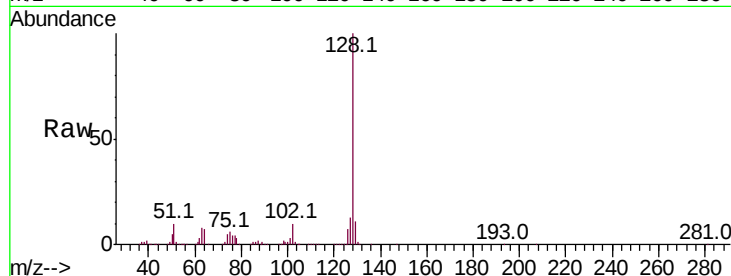




#31
Naphthalene
Concen: 50.423 ng
RT: 10.26 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

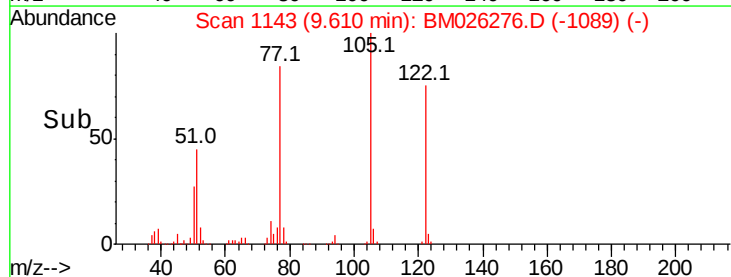
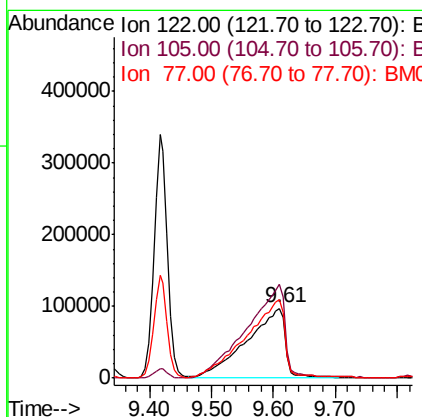
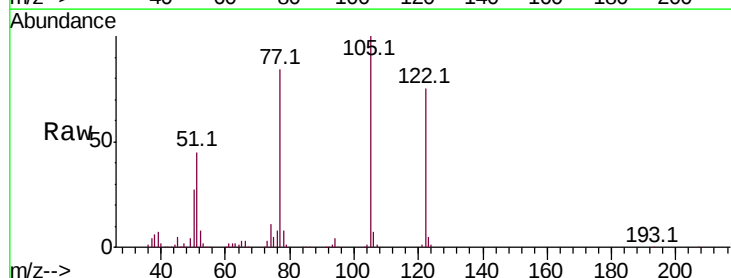
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

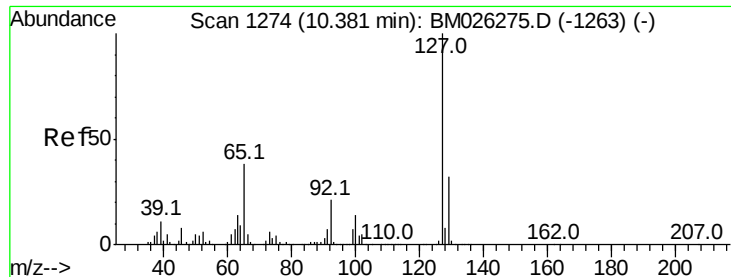
Tot Ion:128 Resp: 1915307
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.8 10.6 15.8



#32
Benzoic acid
Concen: 53.210 ng
RT: 9.61 min Scan# 1143
Delta R.T. 0.02 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion:122 Resp: 416929
Ion Ratio Lower Upper
122 100
105 134.0 112.4 152.4
77 112.6 89.8 129.8

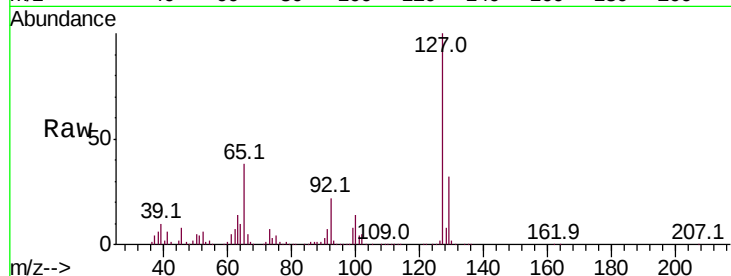




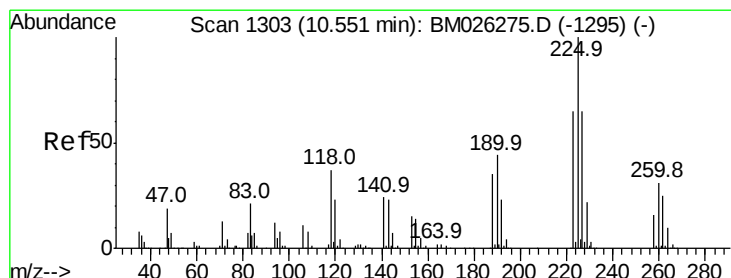
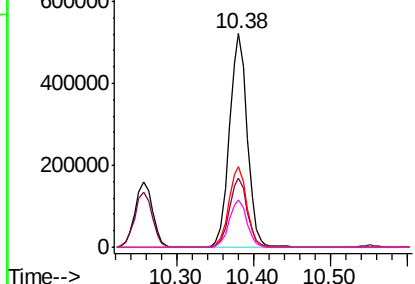
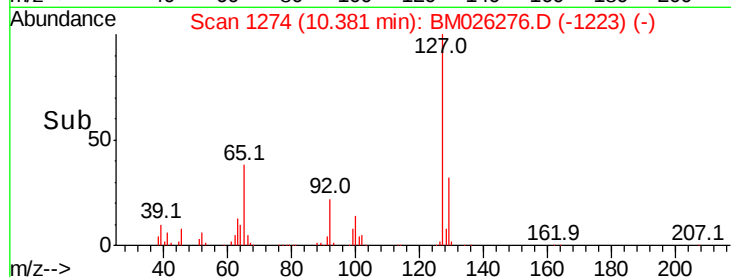
#33
4-Chloroaniline
Concen: 50.035 ng
RT: 10.38 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	842828
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.5	38.3
65	37.6	30.6	46.0
92	22.4	17.2	25.8

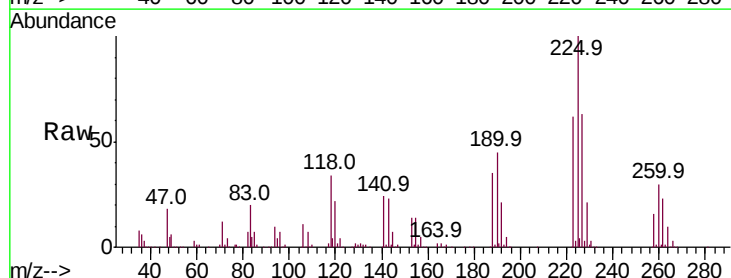


Abundance Ion 127.00 (126.70 to 127.70): E
800000 Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

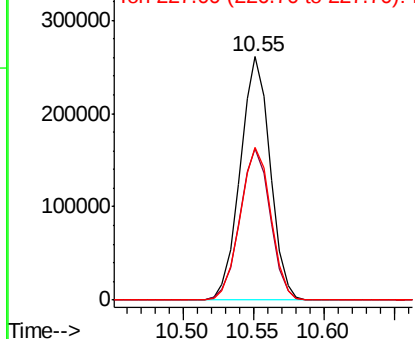
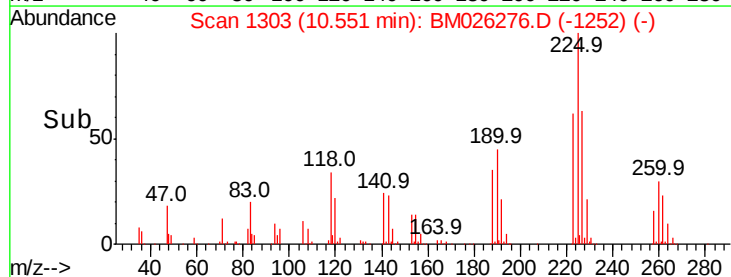


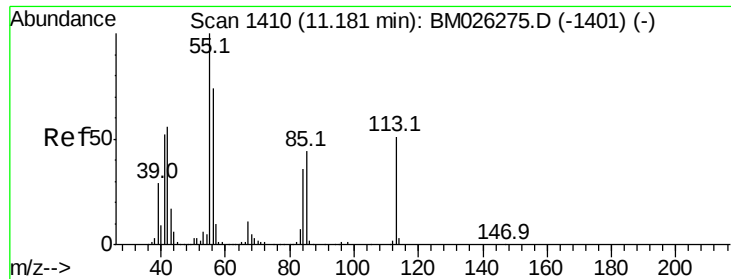
#34
Hexachlorobutadiene
Concen: 49.076 ng
RT: 10.55 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion:	225	Resp:	386164
Ion	Ratio	Lower	Upper
225	100		
223	62.1	52.0	78.0
227	62.7	52.1	78.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 49.607 ng

RT: 11.19 min Scan# 1411

Delta R.T. 0.01 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

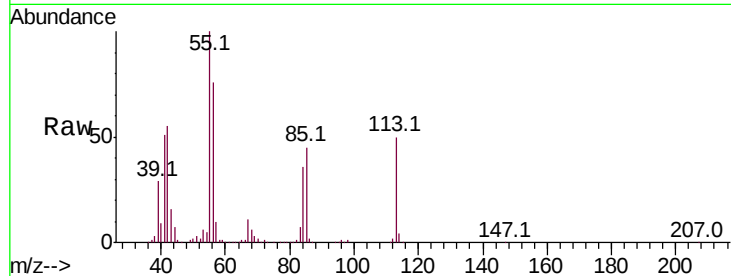
Tot Ion:113 Resp: 206769

Ion Ratio Lower Upper

113 100

55 201.7 176.8 216.8

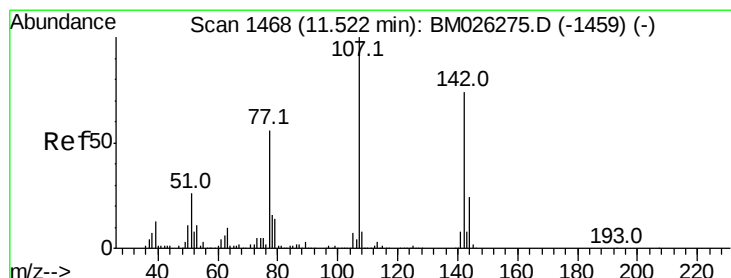
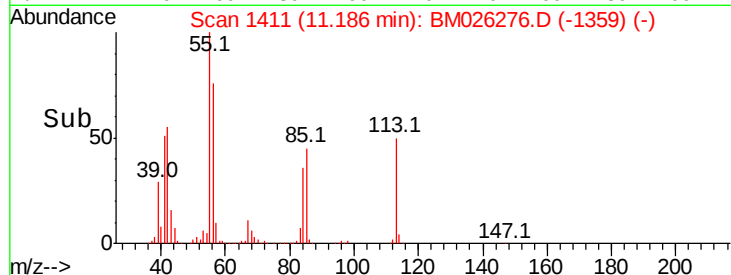
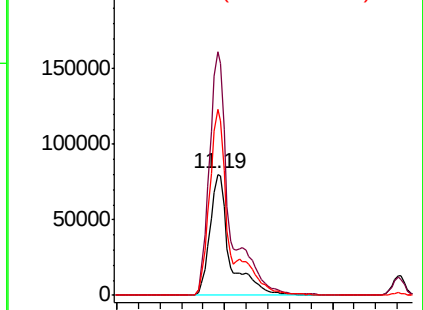
56 154.0 124.8 164.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 54.291 ng

RT: 11.52 min Scan# 1468

Delta R.T. -0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

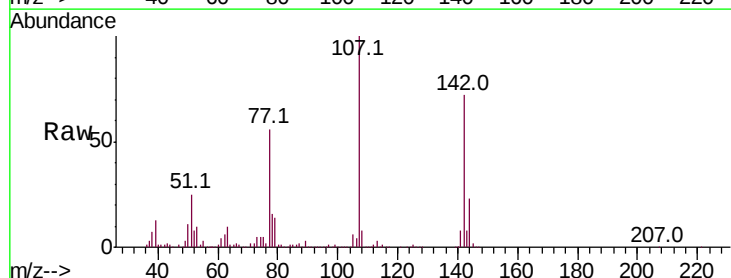
Tgt Ion:107 Resp: 686583

Ion Ratio Lower Upper

107 100

144 23.0 19.2 28.8

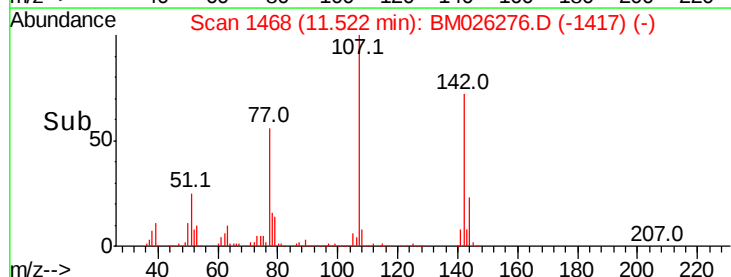
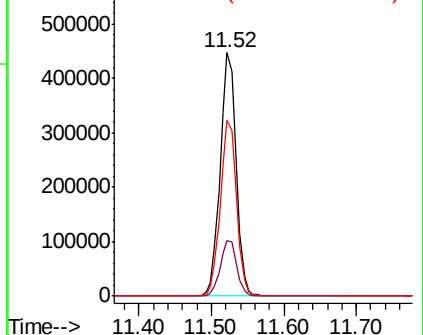
142 72.0 59.0 88.4

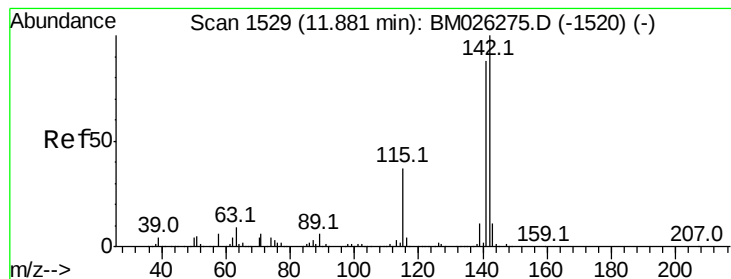


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

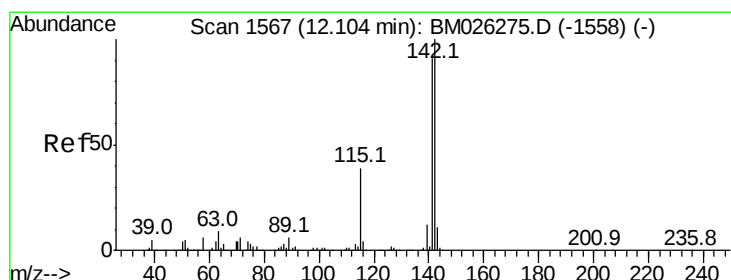
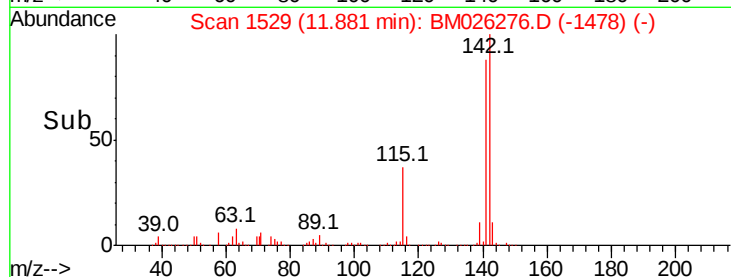
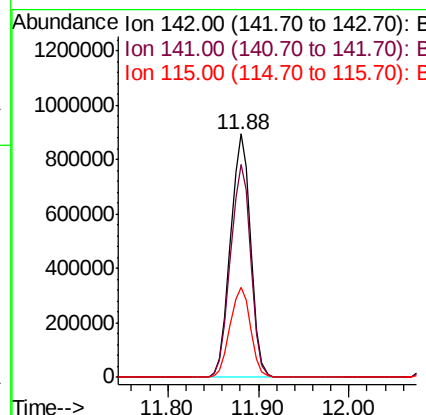
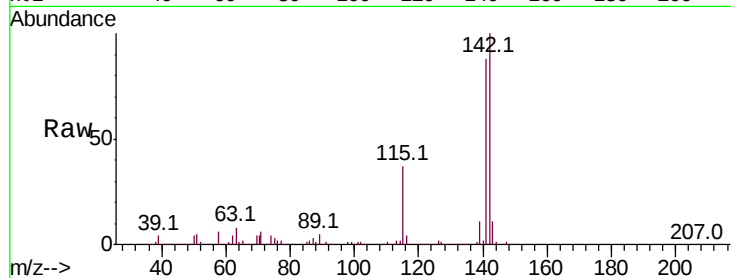




#37
2-Methylnaphthalene
Concen: 50.659 ng
RT: 11.88 min Scan# 1529
Delta R.T. -0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

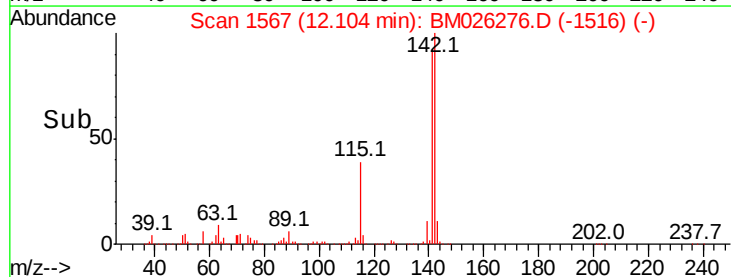
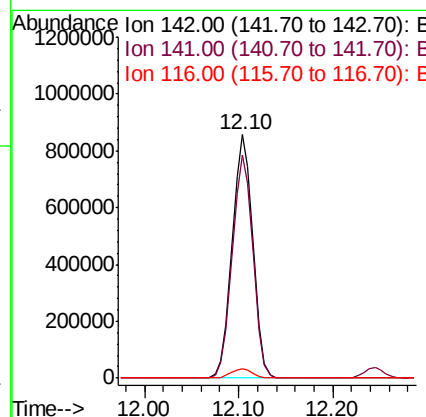
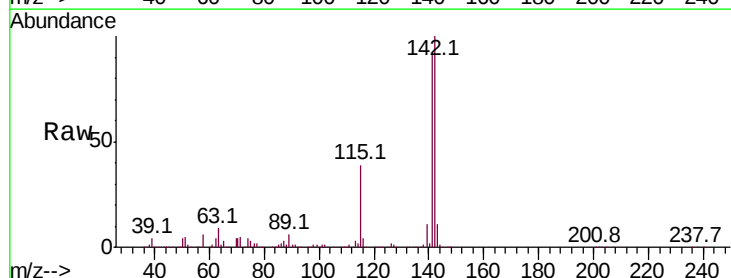
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

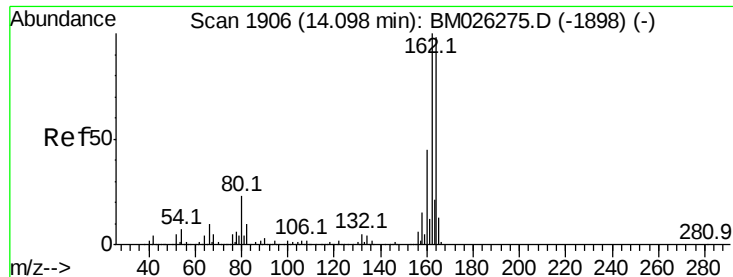
Tot Ion:142 Resp: 1381138
Ion Ratio Lower Upper
142 100
141 87.5 70.7 106.1
115 36.8 29.7 44.5



#38
1-Methylnaphthalene
Concen: 50.686 ng
RT: 12.10 min Scan# 1567
Delta R.T. -0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion:142 Resp: 1304285
Ion Ratio Lower Upper
142 100
141 91.7 73.1 109.7
116 4.0 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.10 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

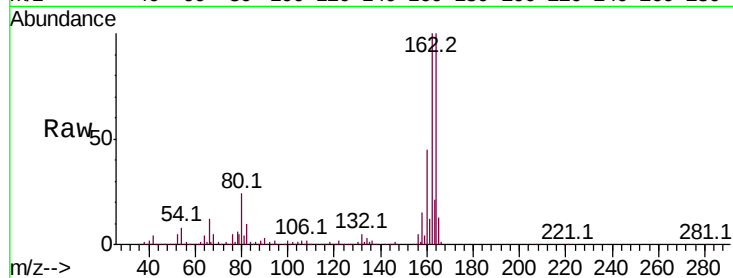
Tot Ion:164 Resp: 513266

Ion Ratio Lower Upper

164 100

162 99.5 81.4 122.2

160 44.7 36.4 54.6

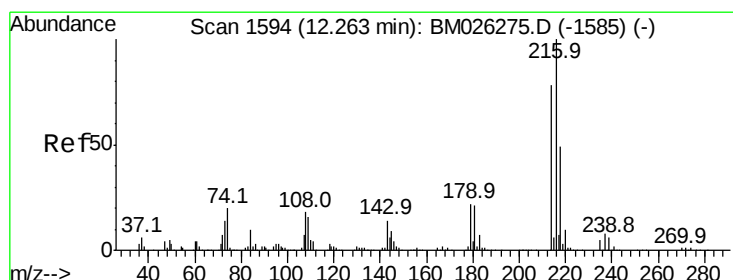
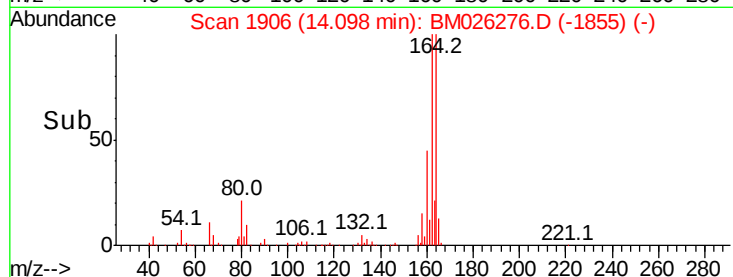
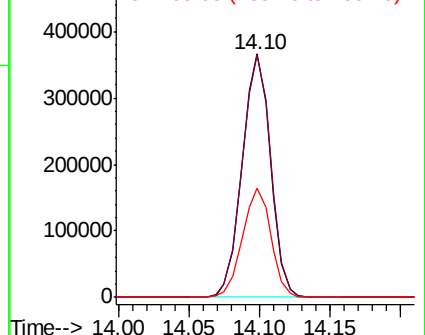


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.401 ng

RT: 12.26 min Scan# 1594

Delta R.T. -0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Tgt Ion:216 Resp: 685315

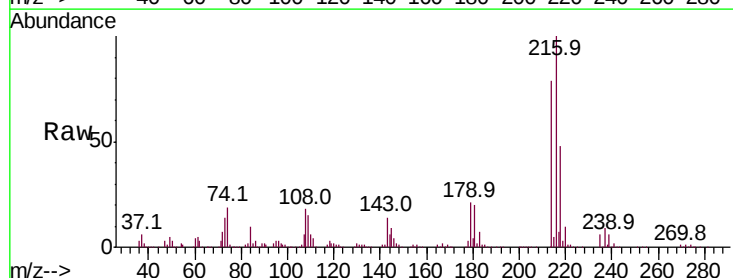
Ion Ratio Lower Upper

216 100

214 77.9 62.1 93.1

179 21.6 17.0 25.4

108 20.0 16.2 24.4



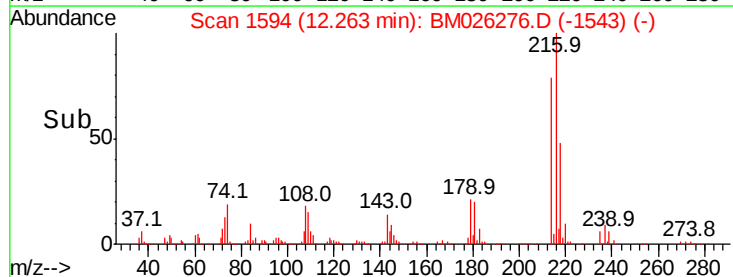
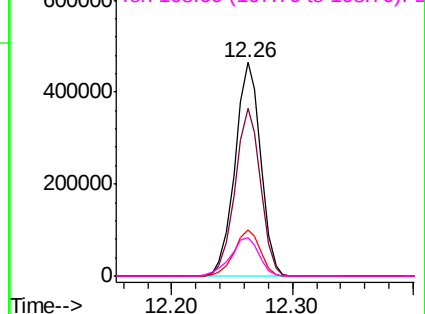
Abundance

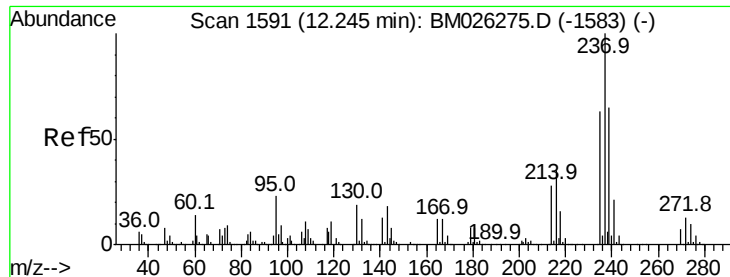
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

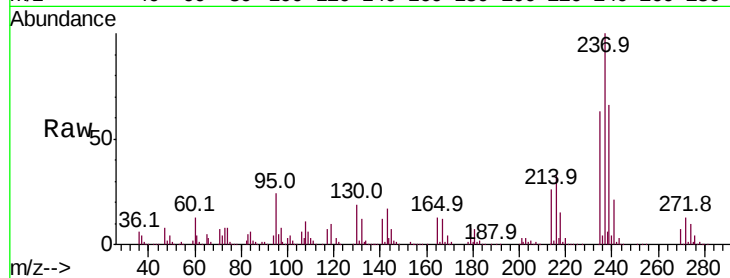




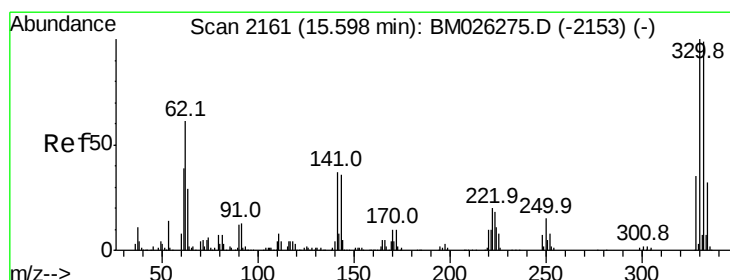
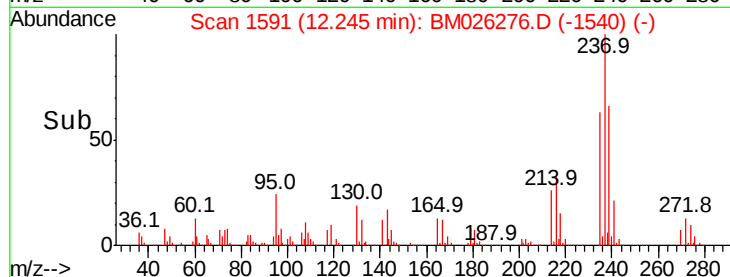
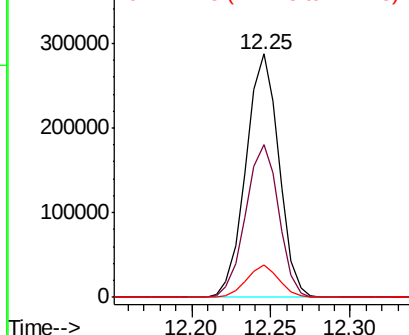
#41
Hexachlorocyclopentadiene
Concen: 57.007 ng
RT: 12.25 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.8	43.4	83.4
272	13.5	0.0	32.9

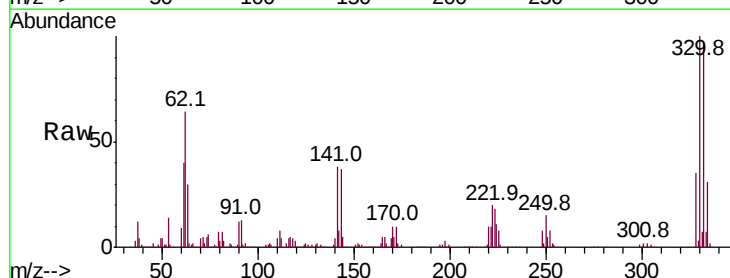


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

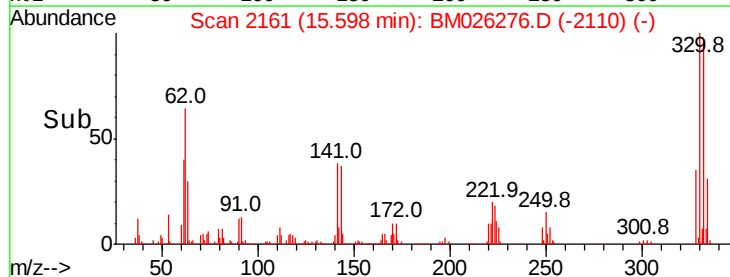
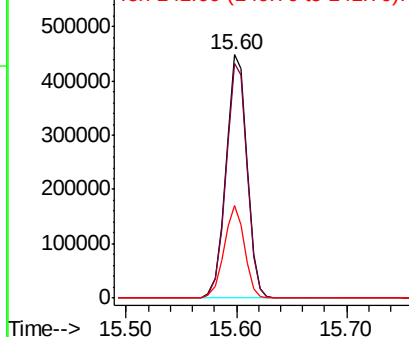


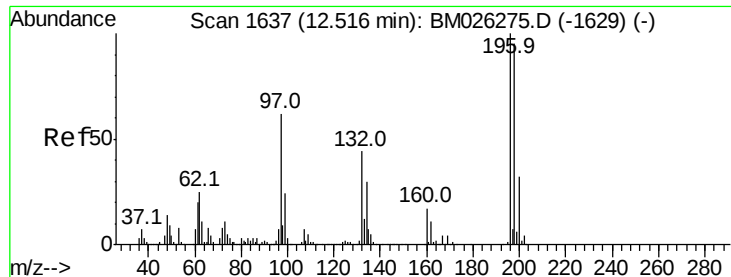
#42
2,4,6-Tribromophenol
Concen: 104.288 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.1	117.1
141	36.9	30.0	45.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

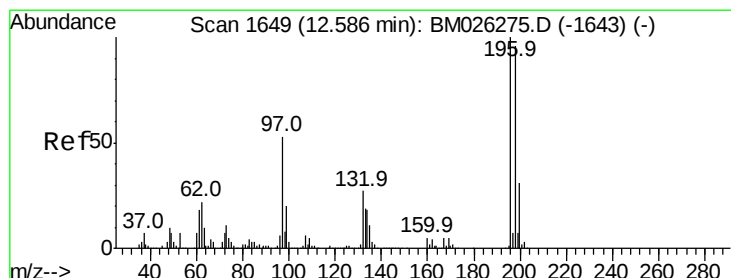
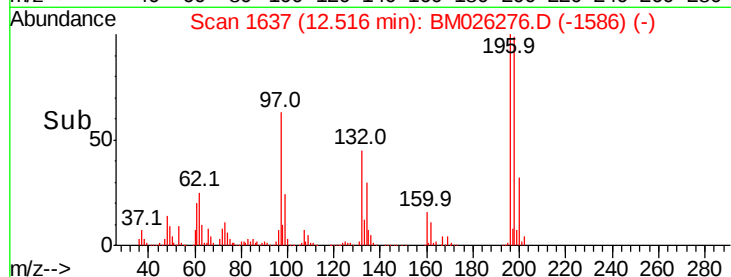
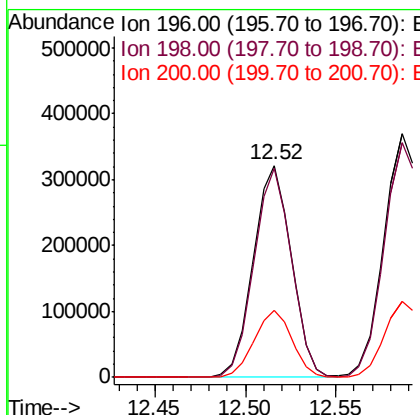
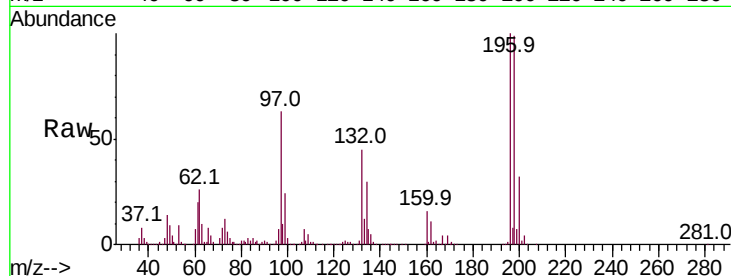




#43
2,4,6-Trichlorophenol
Concen: 47.891 ng
RT: 12.52 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

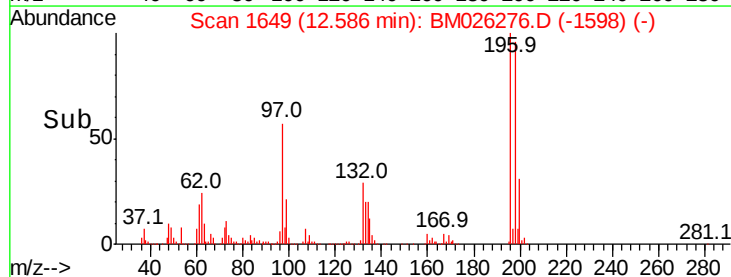
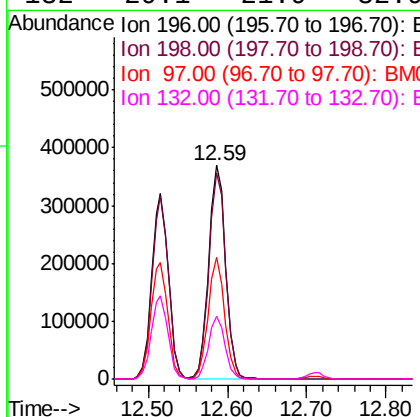
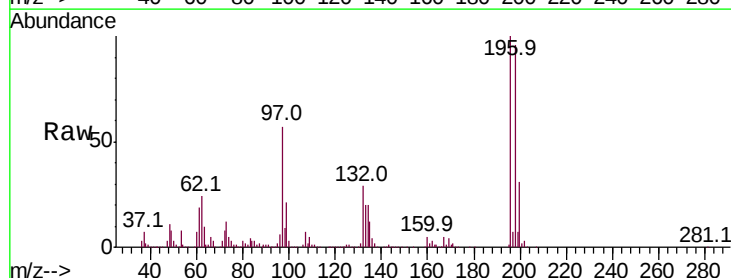
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

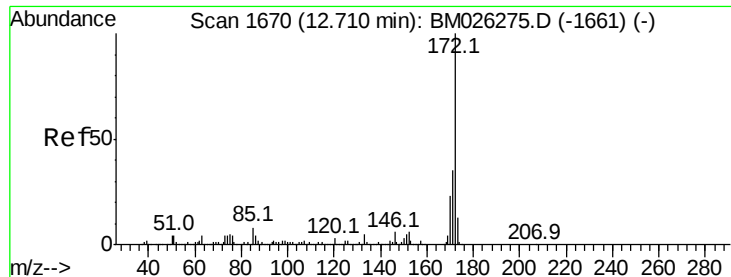
Tot Ion:196 Resp: 470036
Ion Ratio Lower Upper
196 100
198 98.6 75.7 113.5
200 31.6 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 48.528 ng
RT: 12.59 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion:196 Resp: 547636
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.6
97 56.7 42.8 64.2
132 29.1 21.9 32.9



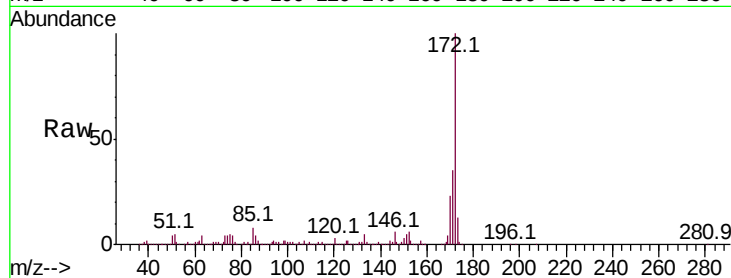


#45
2-Fluorobiphenyl
Concen: 108.868 ng
RT: 12.71 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

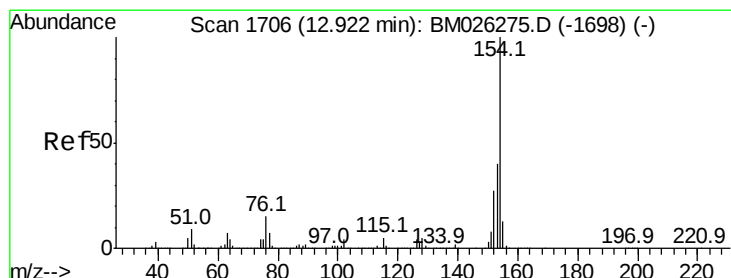
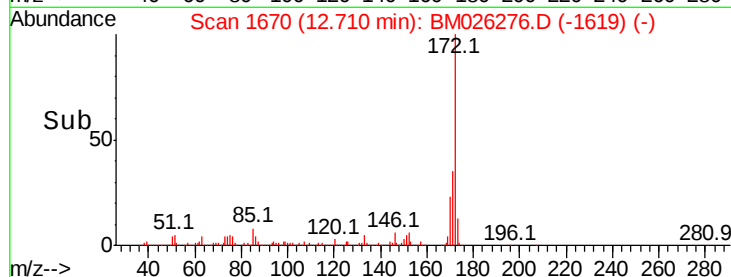
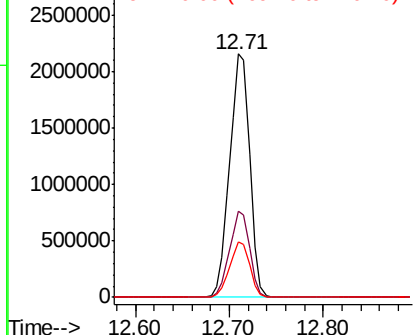
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion:172 Resp: 3192773

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.2
170	22.8	18.3	27.5



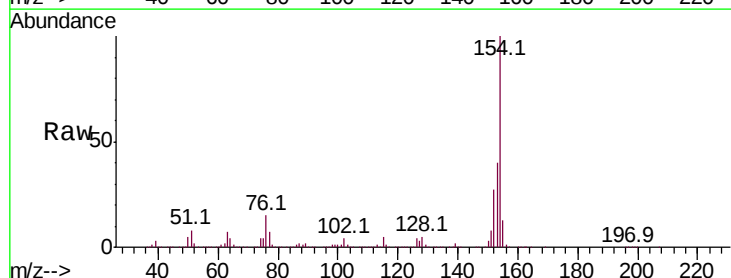
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



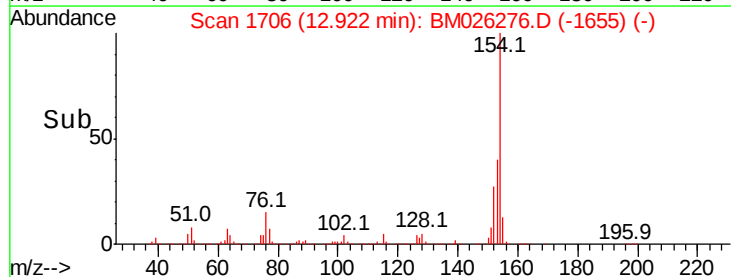
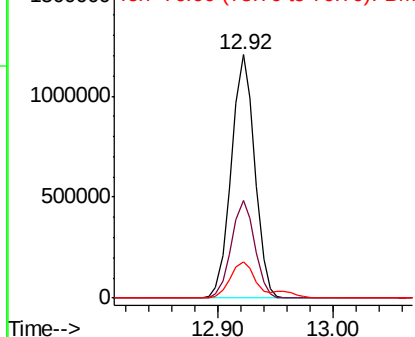
#46
1,1'-Biphenyl
Concen: 50.822 ng
RT: 12.92 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

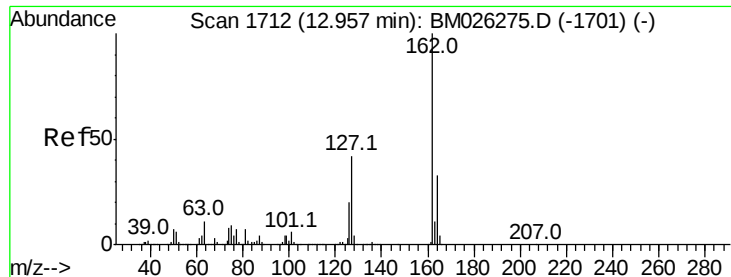
Tgt Ion:154 Resp: 1689715

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.1	60.1
76	15.0	0.0	34.7



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

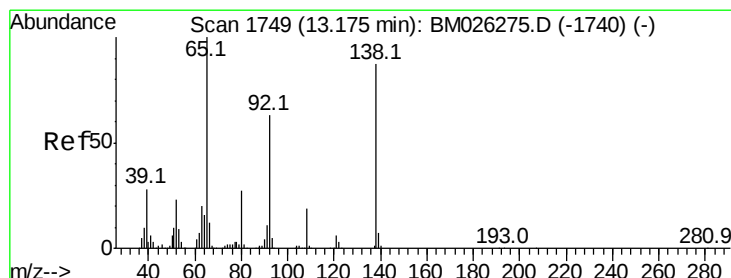
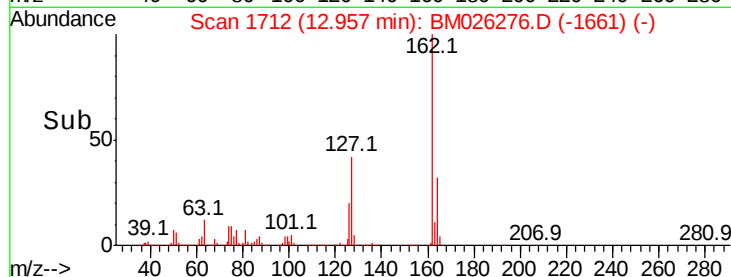
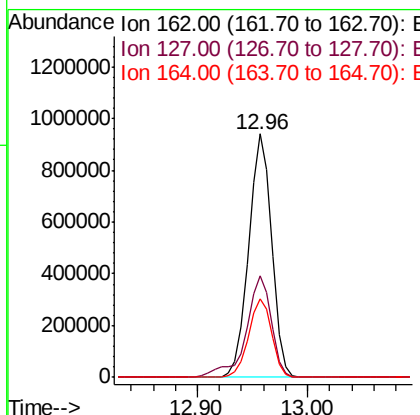
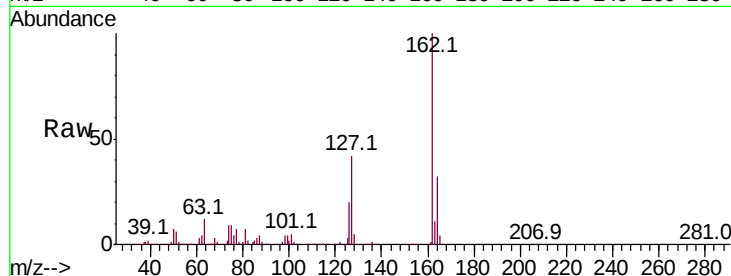




#47
2-Chloronaphthalene
Concen: 49.959 ng
RT: 12.96 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

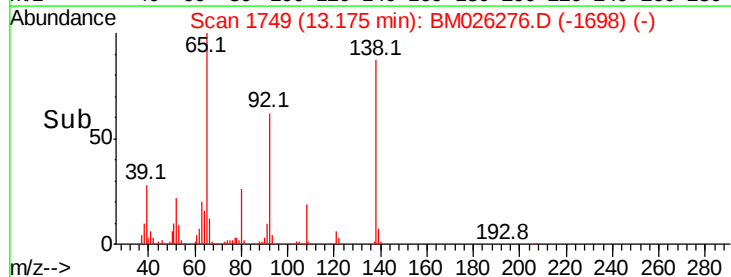
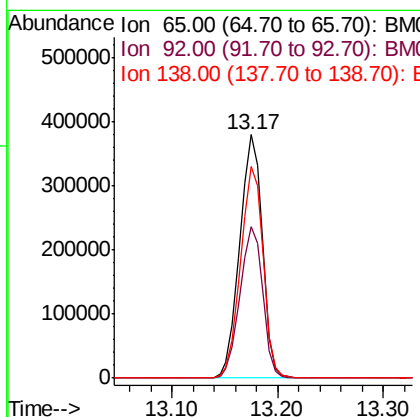
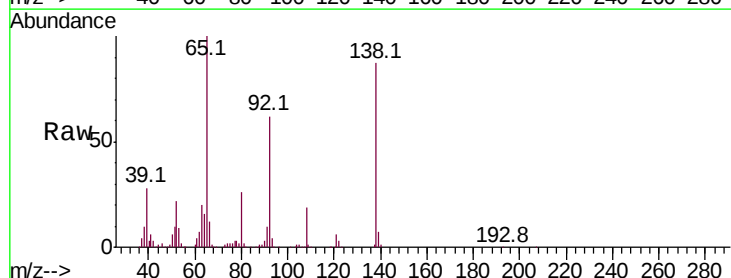
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

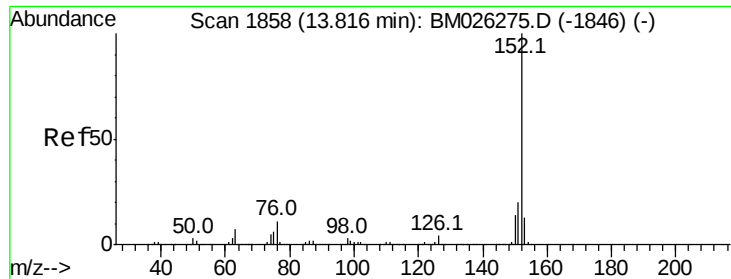
Tot Ion:162 Resp: 1371244
Ion Ratio Lower Upper
162 100
127 41.5 33.8 50.6
164 32.4 26.4 39.6



#48
2-Nitroaniline
Concen: 65.608 ng
RT: 13.17 min Scan# 1749
Delta R.T. -0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion: 65 Resp: 561439
Ion Ratio Lower Upper
65 100
92 62.3 50.6 75.8
138 86.7 69.6 104.4





#49

Acenaphthylene

Concen: 50.686 ng

RT: 13.82 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

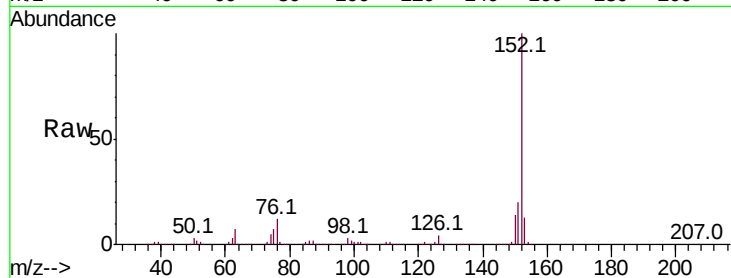
BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:152 Resp: 2204279

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.0	10.2	15.4

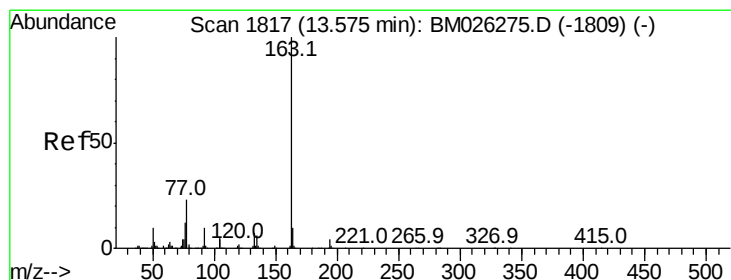
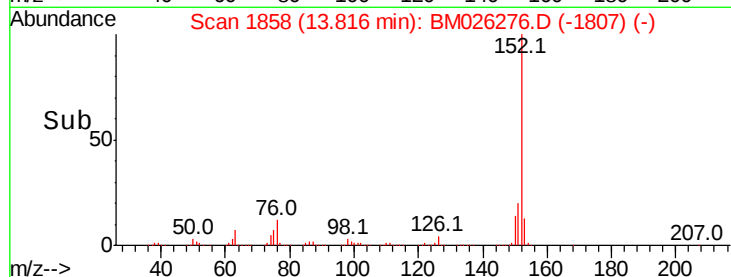
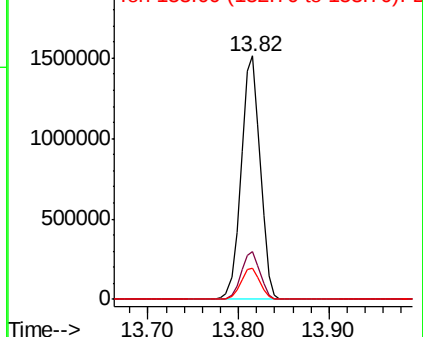


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 50.541 ng

RT: 13.58 min Scan# 1818

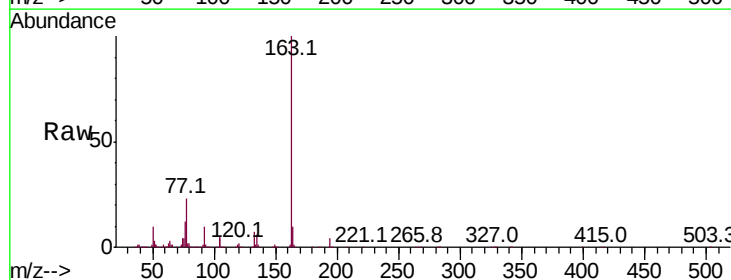
Delta R.T. 0.01 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Tgt Ion:163 Resp: 1762537

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	9.9	8.0	12.0

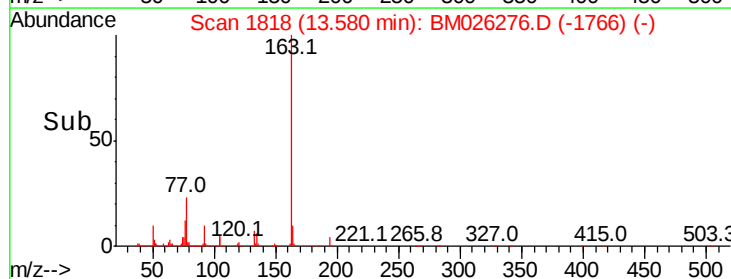
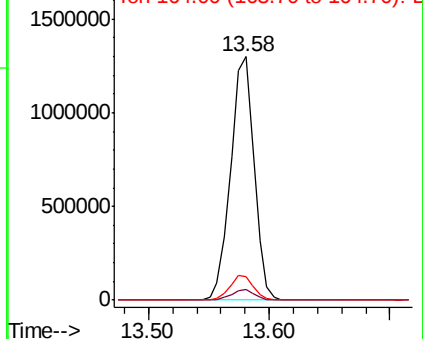


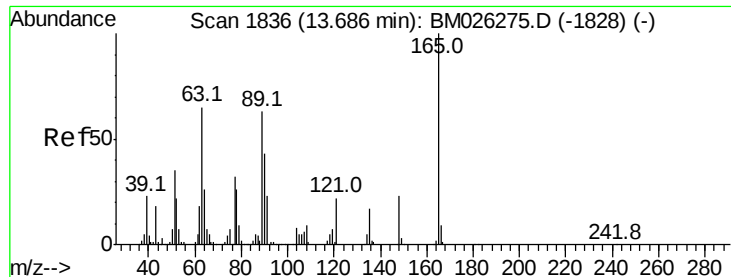
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 51.086 ng

RT: 13.69 min Scan# 1836

Delta R.T. -0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

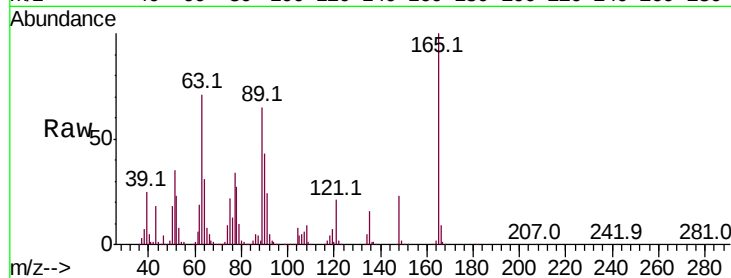
Tot Ion:165 Resp: 392125

Ion Ratio Lower Upper

165 100

63 70.9 55.0 82.4

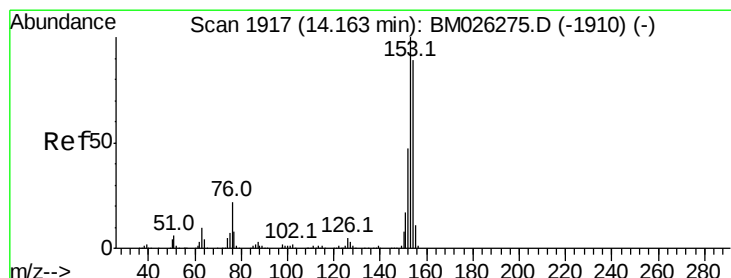
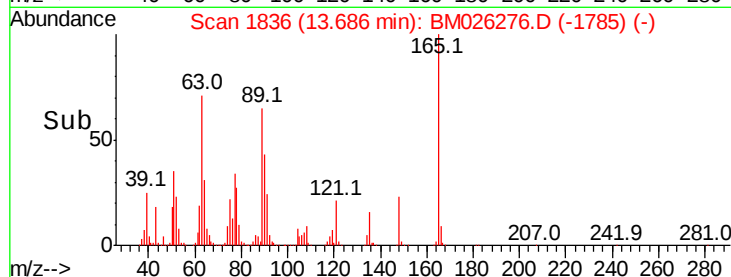
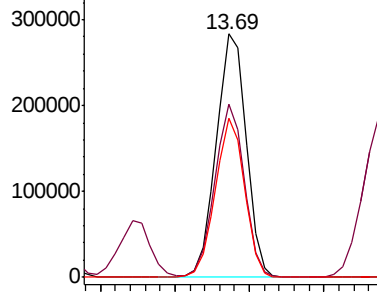
89 65.1 50.0 75.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0



#52

Acenaphthene

Concen: 51.601 ng

RT: 14.16 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

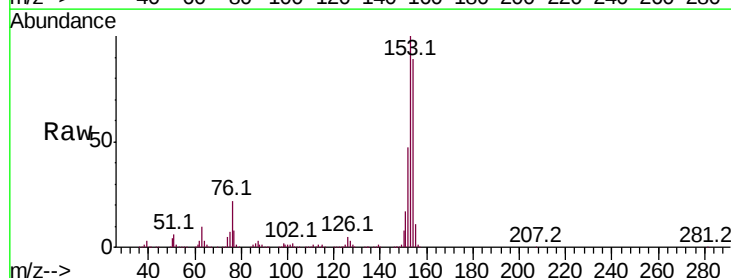
Tgt Ion:154 Resp: 1322169

Ion Ratio Lower Upper

154 100

153 112.3 89.6 134.4

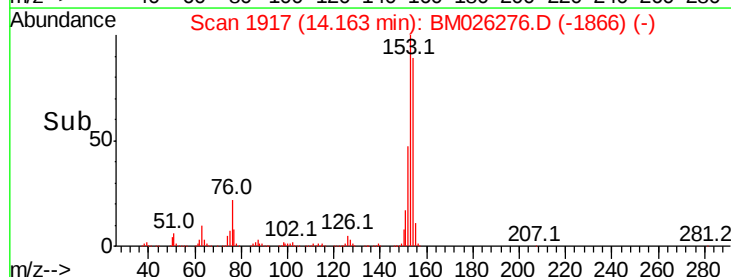
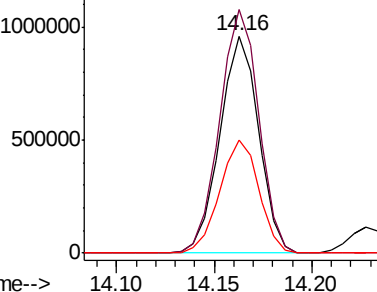
152 52.4 42.1 63.1

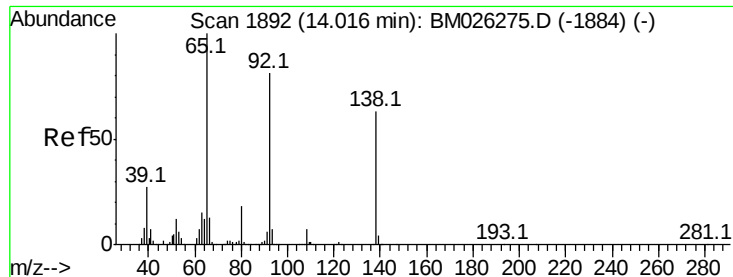


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

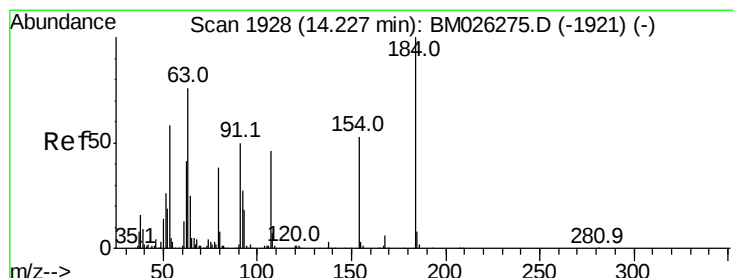
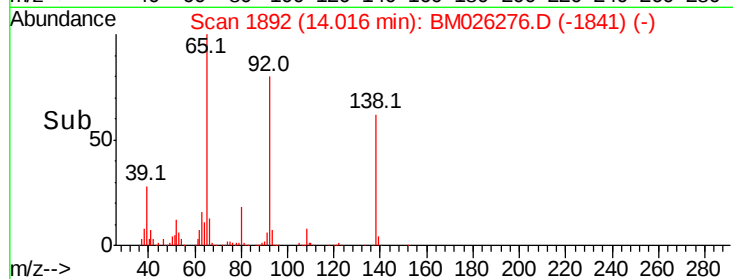
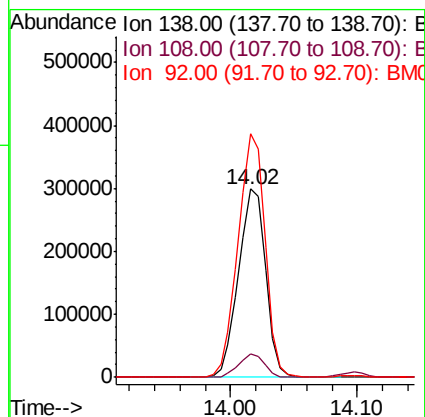
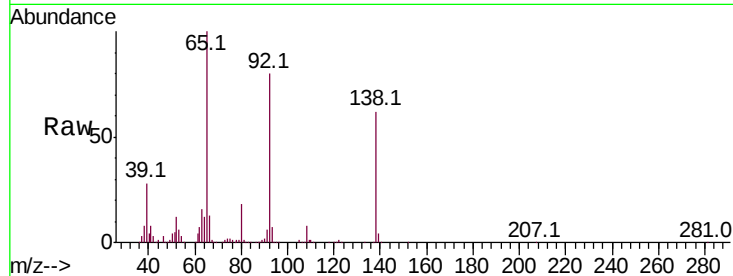




#53
3-Nitroaniline
Concen: 51.305 ng
RT: 14.02 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

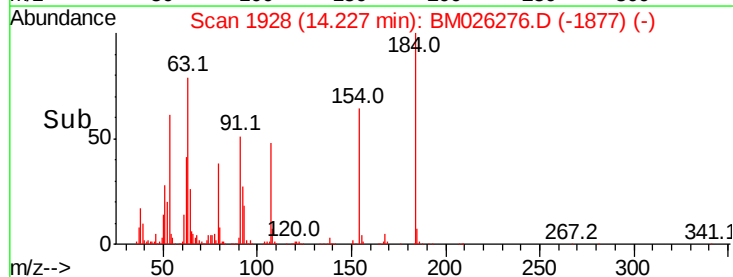
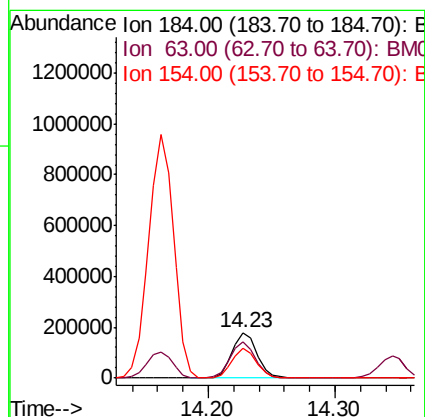
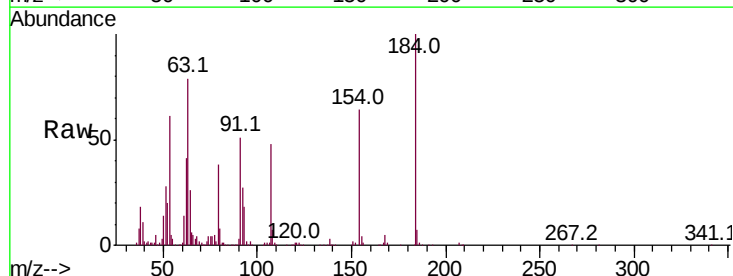
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

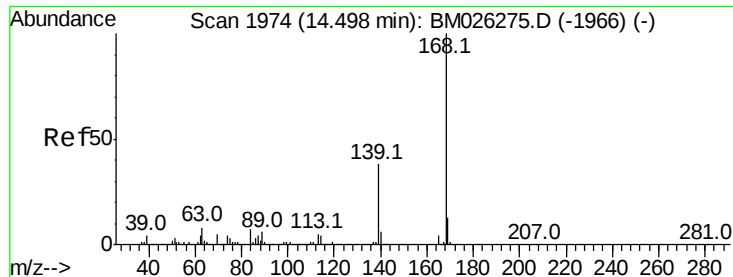
Tot Ion:138 Resp: 444148
Ion Ratio Lower Upper
138 100
108 12.2 9.4 14.0
92 129.4 103.1 154.7



#54
2,4-Dinitrophenol
Concen: 58.136 ng
RT: 14.23 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion:184 Resp: 245165
Ion Ratio Lower Upper
184 100
63 78.6 61.6 92.4
154 64.5 52.1 78.1

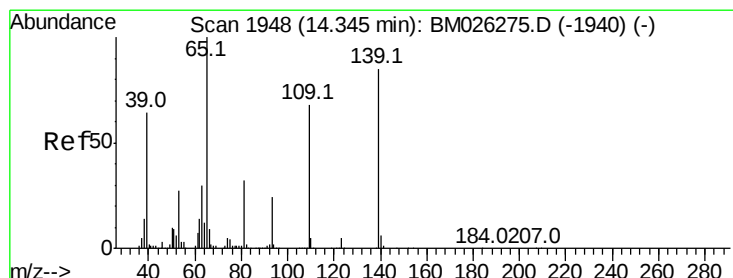
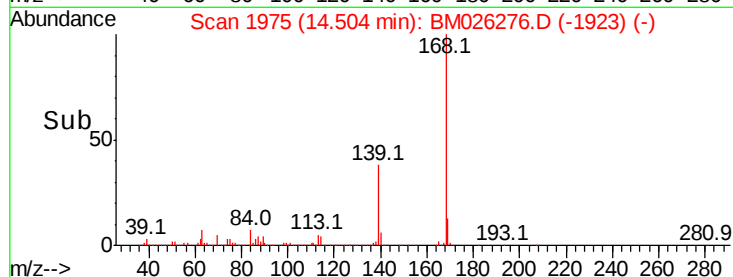
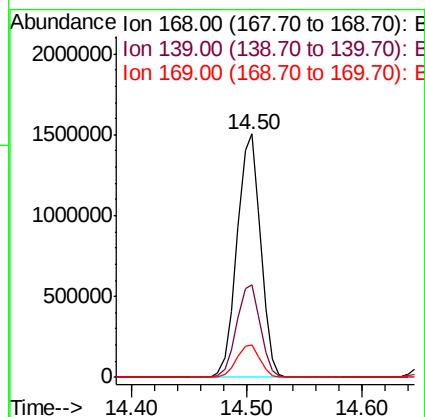
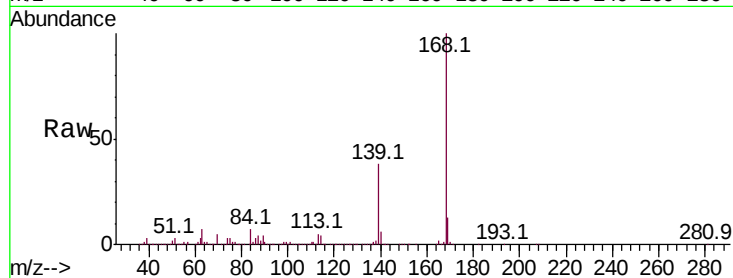




#55
Dibenzofuran
Concen: 51.169 ng
RT: 14.50 min Scan# 1975
Delta R.T. 0.01 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

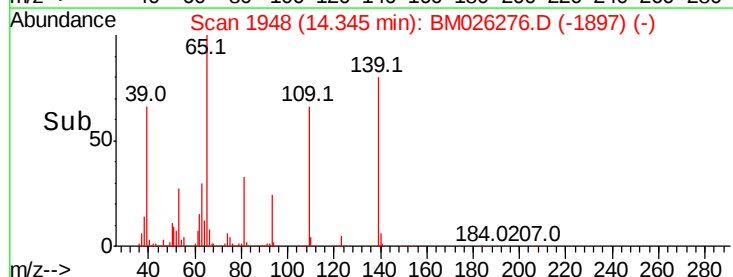
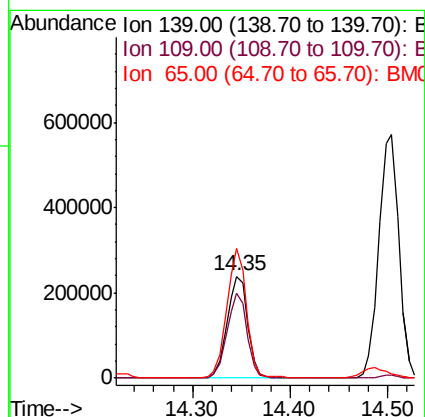
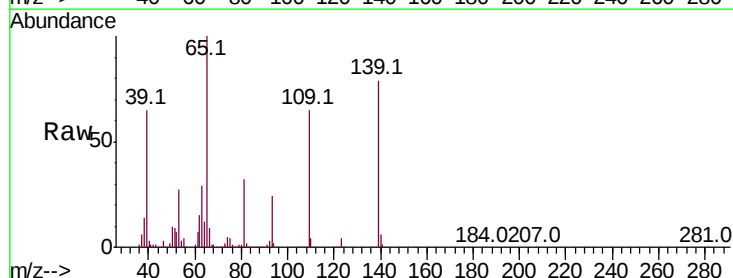
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

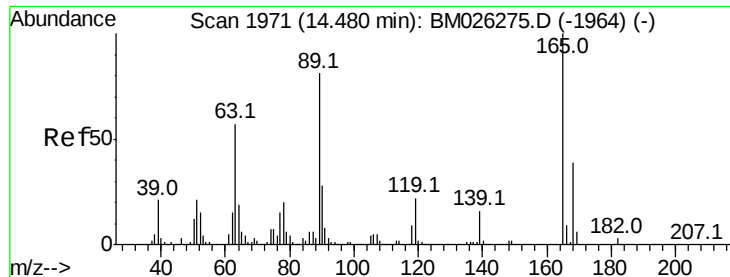
Tot Ion:168 Resp: 2114229
Ion Ratio Lower Upper
168 100
139 37.9 30.7 46.1
169 13.1 10.5 15.7



#56
4-Nitrophenol
Concen: 51.176 ng
RT: 14.35 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion:139 Resp: 351581
Ion Ratio Lower Upper
139 100
109 82.8 59.9 99.9
65 127.3 97.8 137.8





#57

2,4-Dinitrotoluene

Concen: 52.892 ng

RT: 14.49 min Scan# 1972

Delta R.T. 0.01 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:165 Resp: 551618

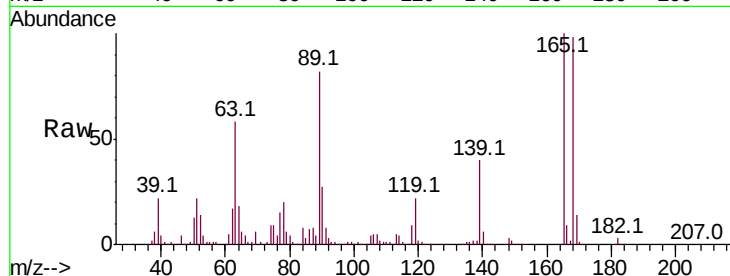
Ion Ratio Lower Upper

165 100

63 57.7 45.8 68.6

89 81.7 64.7 97.1

182 3.2 2.4 3.6

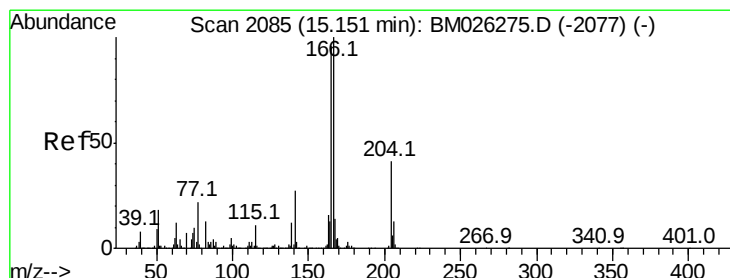
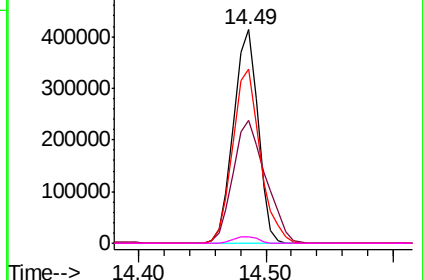
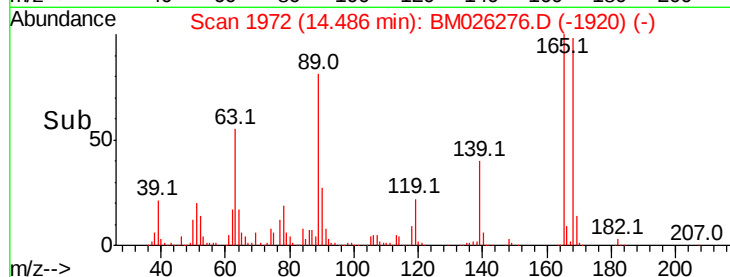


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 55.359 ng

RT: 15.16 min Scan# 2086

Delta R.T. 0.01 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

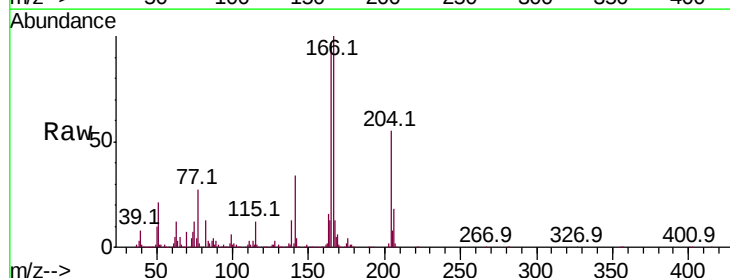
Tgt Ion:166 Resp: 1733548

Ion Ratio Lower Upper

166 100

165 96.7 76.7 115.1

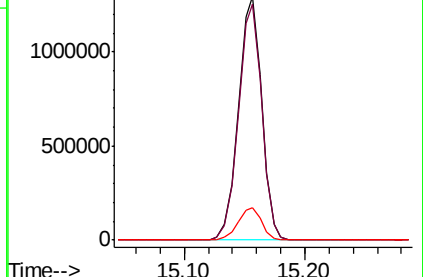
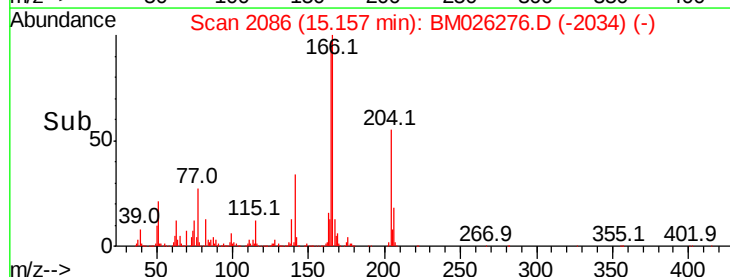
167 13.2 11.0 16.4

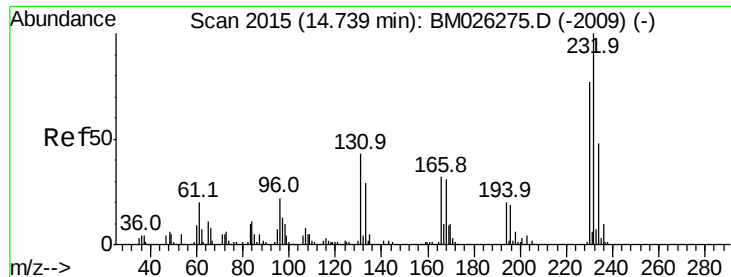


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 51.104 ng

RT: 14.74 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:232 Resp: 466762

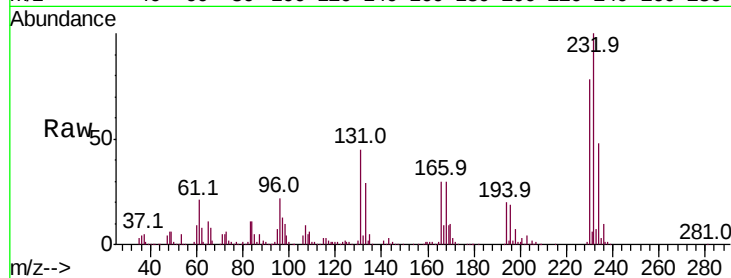
Ion Ratio Lower Upper

232 100

131 46.0 37.3 55.9

130 2.4 1.9 2.9

166 31.5 25.6 38.4

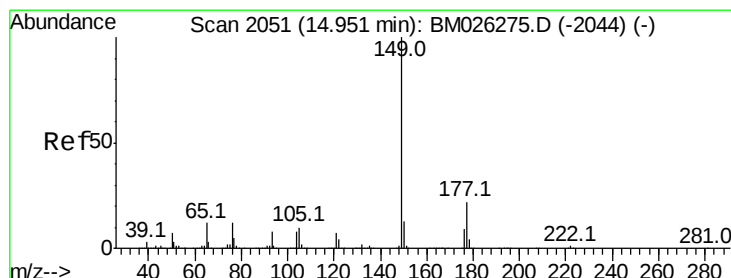
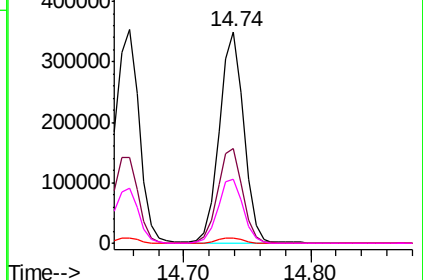
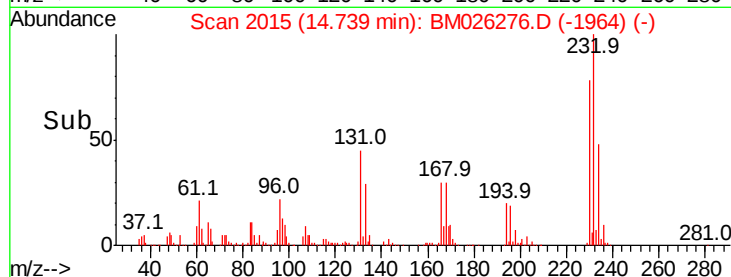


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 52.811 ng

RT: 14.96 min Scan# 2052

Delta R.T. 0.01 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

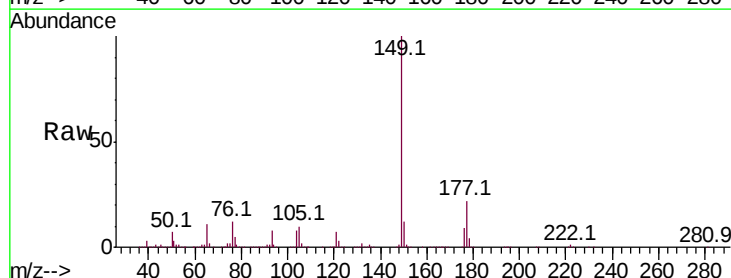
Tgt Ion:149 Resp: 1819850

Ion Ratio Lower Upper

149 100

177 22.2 17.8 26.6

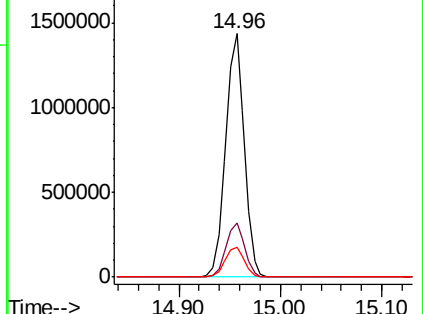
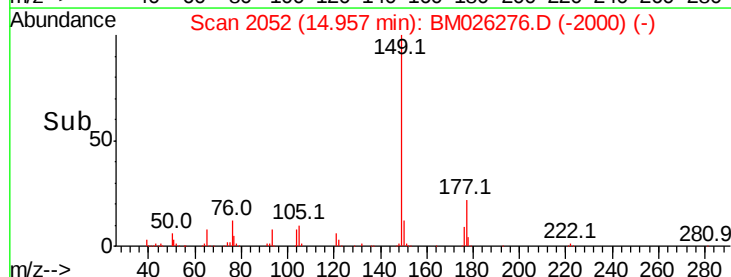
150 12.4 10.2 15.2

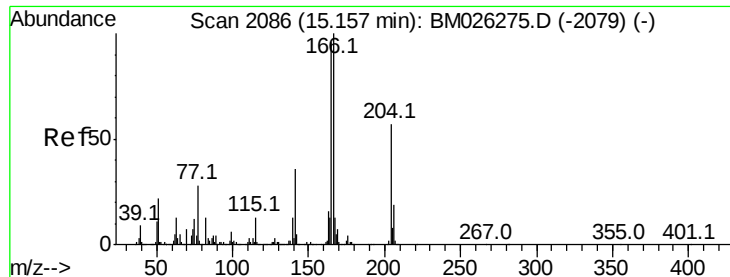


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

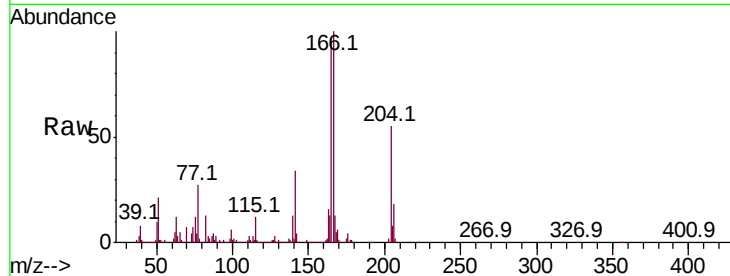




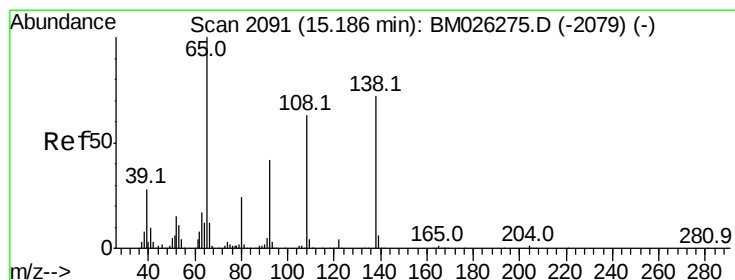
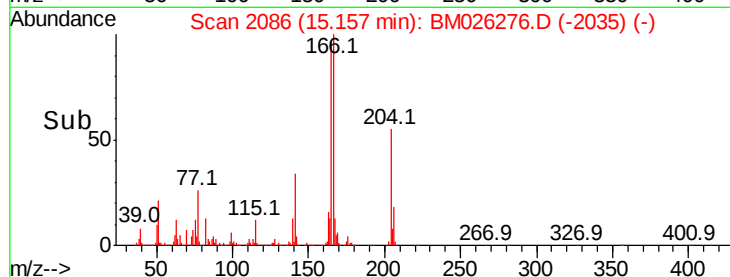
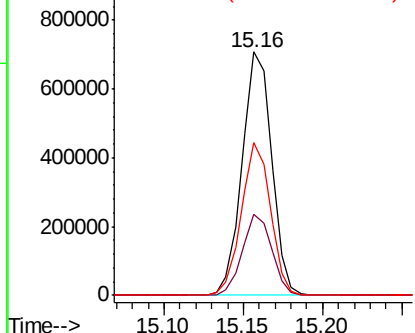
#61
4-Chlorophenyl-phenylether
Concen: 54.753 ng
RT: 15.16 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion:204 Resp: 917197
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 63.0 50.6 76.0

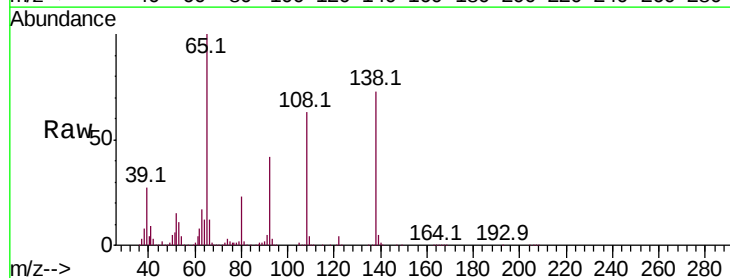


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

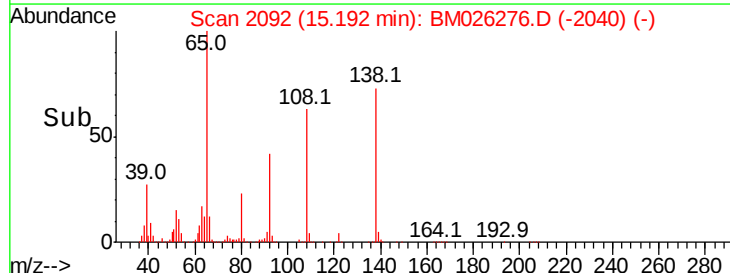
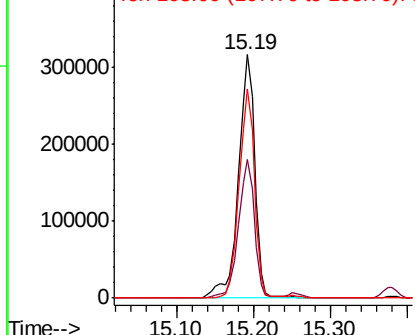


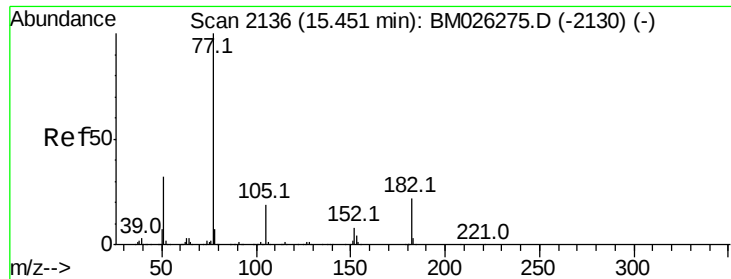
#62
4-Nitroaniline
Concen: 57.443 ng
RT: 15.19 min Scan# 2092
Delta R.T. 0.01 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion:138 Resp: 475127
Ion Ratio Lower Upper
138 100
92 56.9 38.0 78.0
108 86.0 67.3 107.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 59.448 ng

RT: 15.45 min Scan# 2136

Delta R.T. 0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 1998681

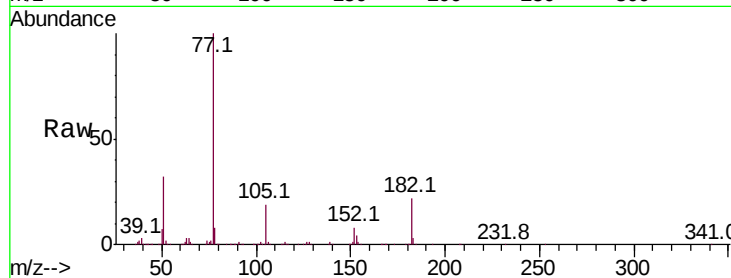
Ion Ratio Lower Upper

77 100

182 21.8 2.0 42.0

105 18.8 0.0 38.8

51 32.2 12.3 52.3

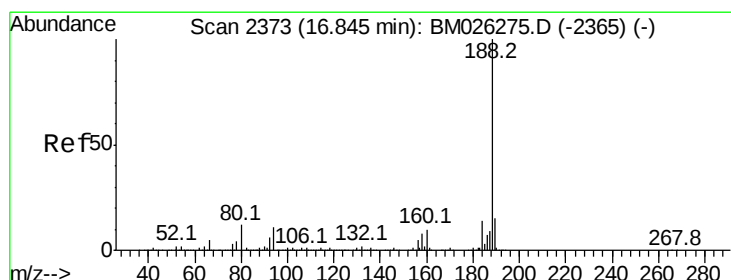
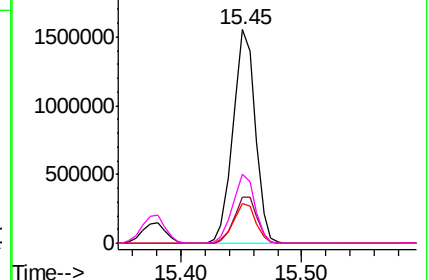
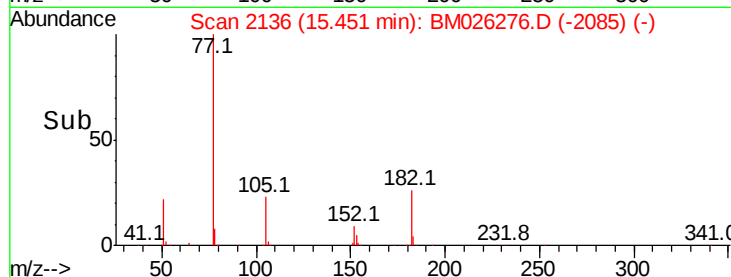


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.84 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

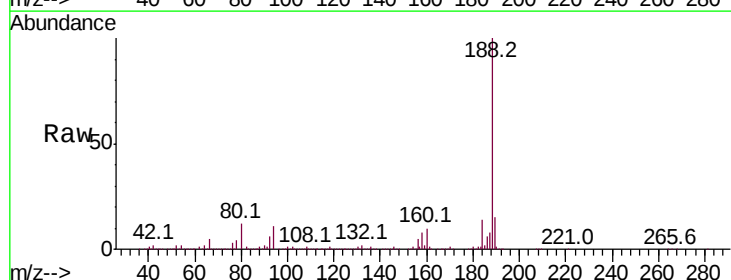
Tgt Ion: 188 Resp: 1119390

Ion Ratio Lower Upper

188 100

94 10.6 8.6 12.8

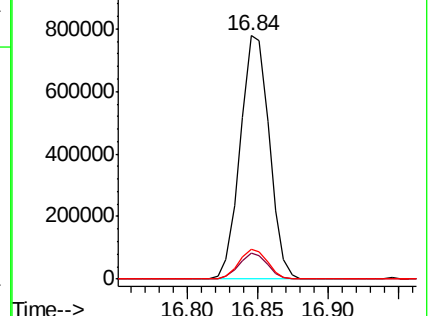
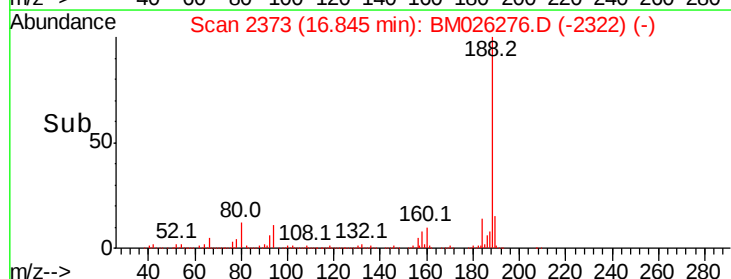
80 12.4 9.7 14.5

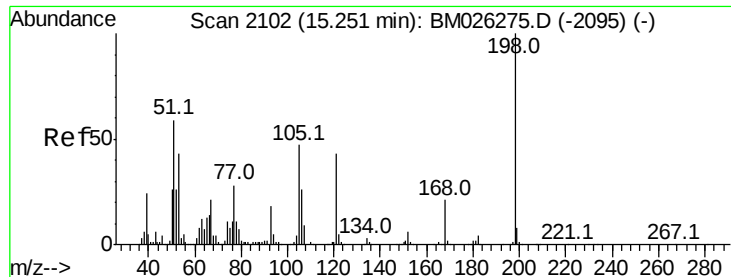


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

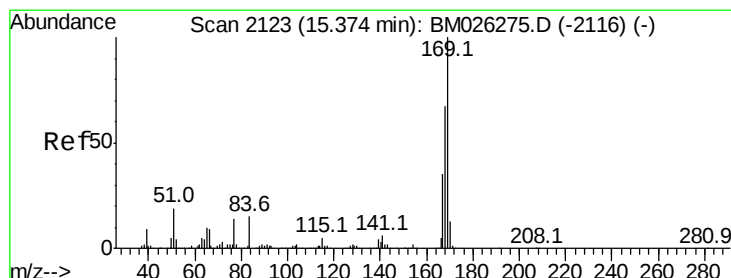
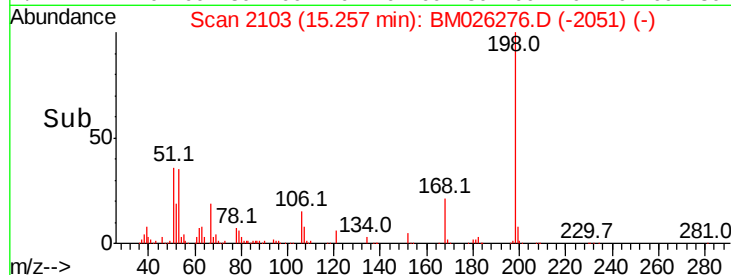
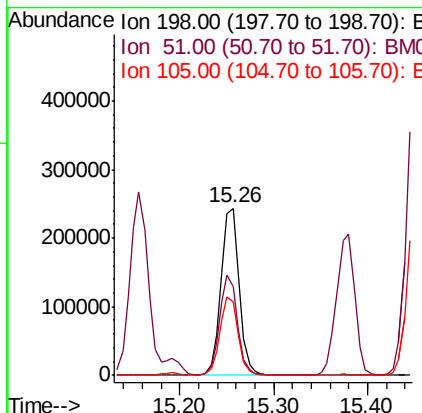
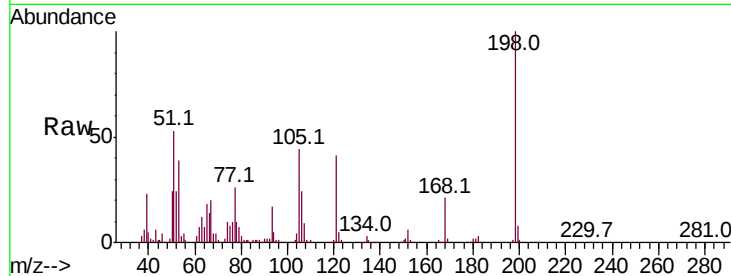




#65
4,6-Dinitro-2-methylphenol
Concen: 54.654 ng
RT: 15.26 min Scan# 2103
Delta R.T. 0.01 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

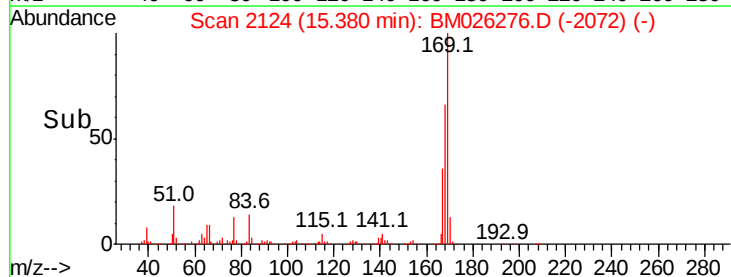
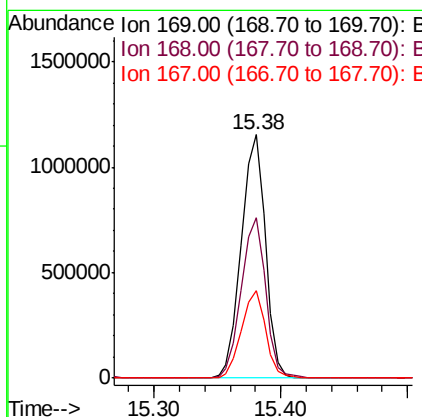
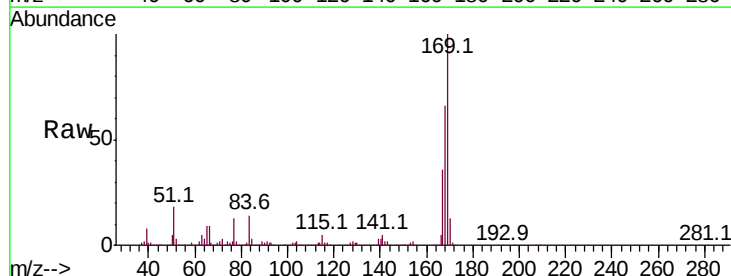
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

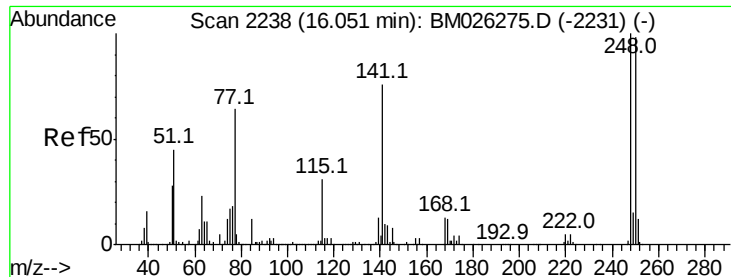
Tot Ion:198 Resp: 330001
Ion Ratio Lower Upper
198 100
51 53.4 39.6 79.6
105 44.2 26.9 66.9



#66
n-Nitrosodiphenylamine
Concen: 52.787 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion:169 Resp: 1517503
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.2
167 35.8 28.3 42.5





#67

4-Bromophenyl-phenylether

Concen: 51.113 ng

RT: 16.05 min Scan# 2238

Delta R.T. -0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

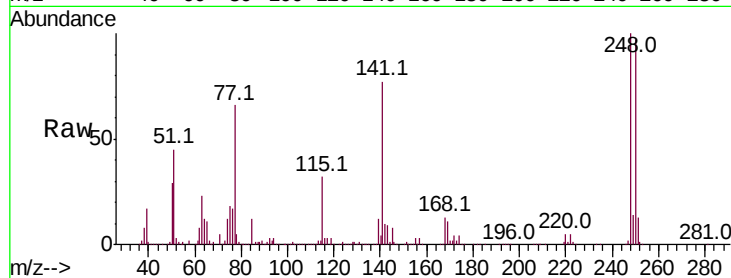
Tot Ion:248 Resp: 574517

Ion Ratio Lower Upper

248 100

250 96.6 78.2 117.2

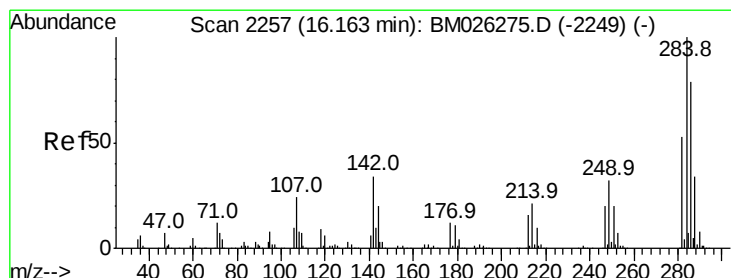
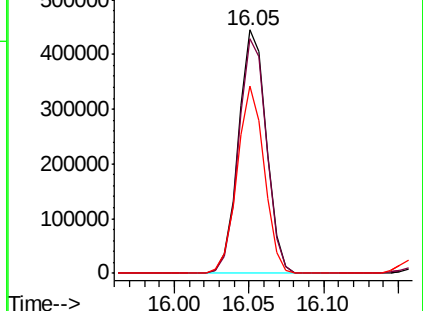
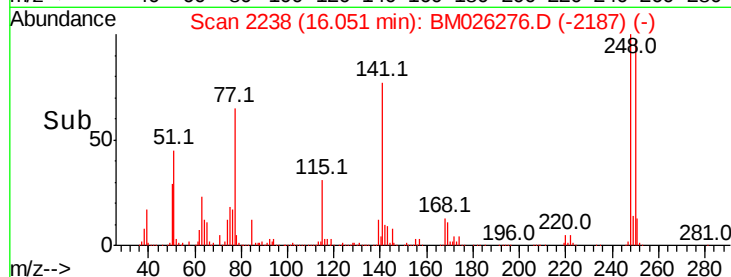
141 77.0 60.7 91.1



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 49.943 ng

RT: 16.16 min Scan# 2257

Delta R.T. 0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

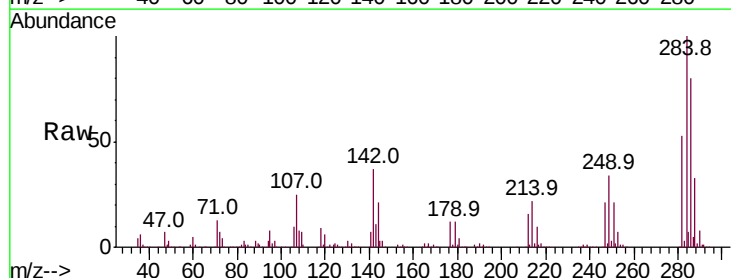
Tgt Ion:284 Resp: 601448

Ion Ratio Lower Upper

284 100

142 36.6 27.3 40.9

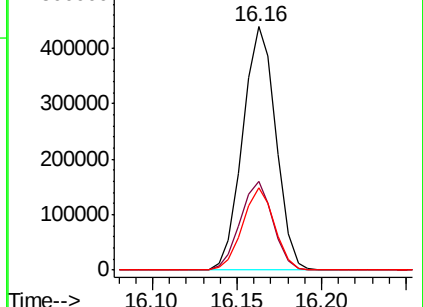
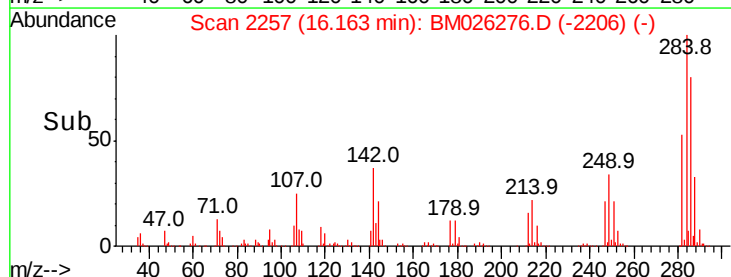
249 33.8 25.6 38.4

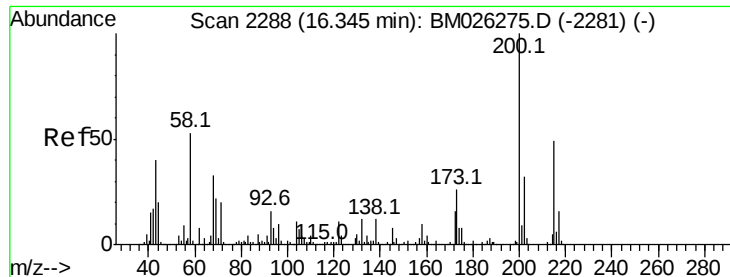


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 51.770 ng

RT: 16.34 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

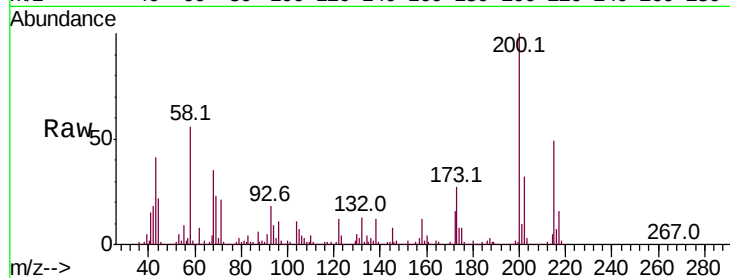
Tot Ion:200 Resp: 475778

Ion Ratio Lower Upper

200 100

173 26.6 6.4 46.4

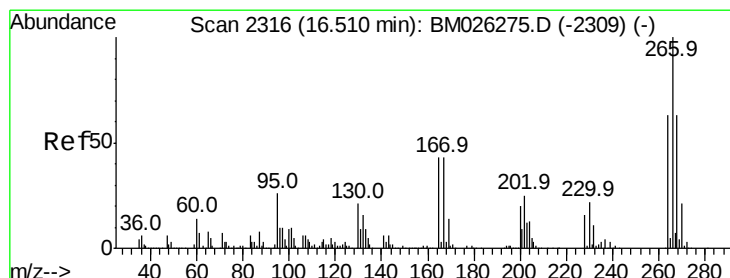
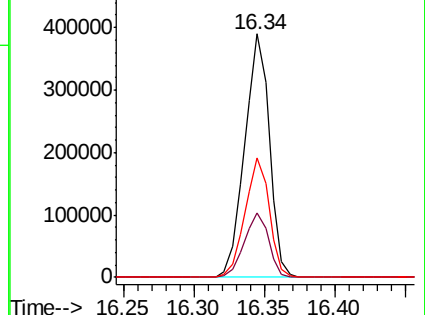
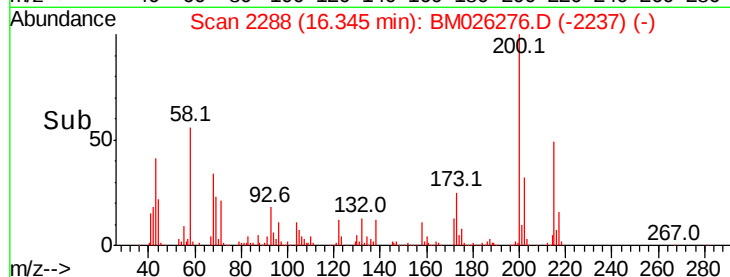
215 49.1 28.7 68.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 53.086 ng

RT: 16.51 min Scan# 2316

Delta R.T. -0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

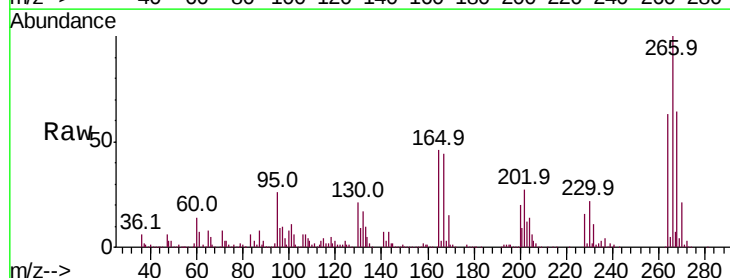
Tgt Ion:266 Resp: 375122

Ion Ratio Lower Upper

266 100

268 63.7 50.5 75.7

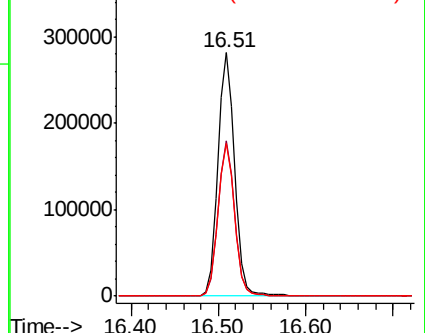
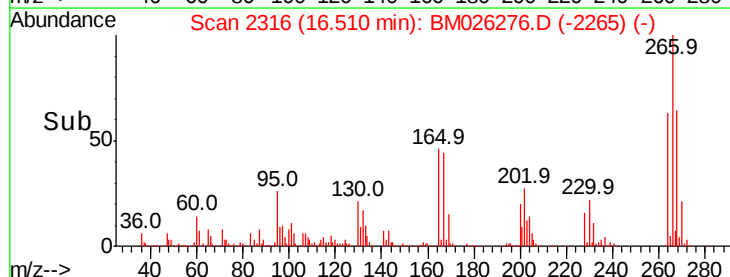
264 62.9 50.2 75.4

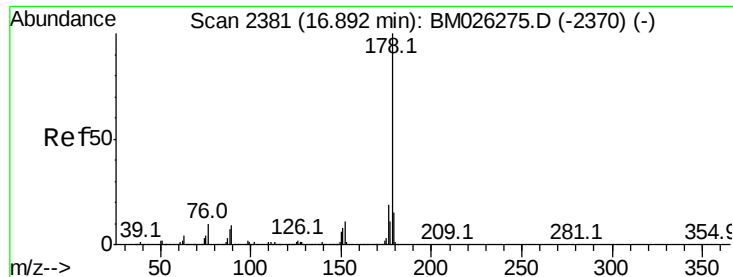


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 52.172 ng

RT: 16.89 min Scan# 2381

Delta R.T. 0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

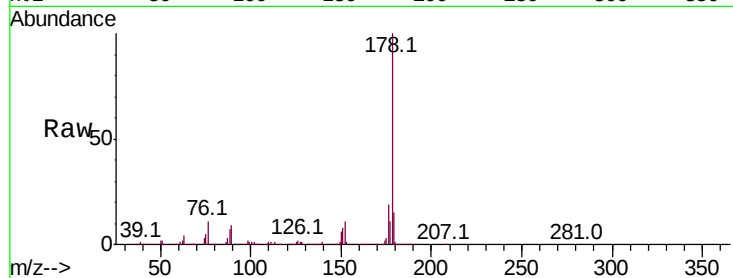
Tot Ion:178 Resp: 2733539

Ion Ratio Lower Upper

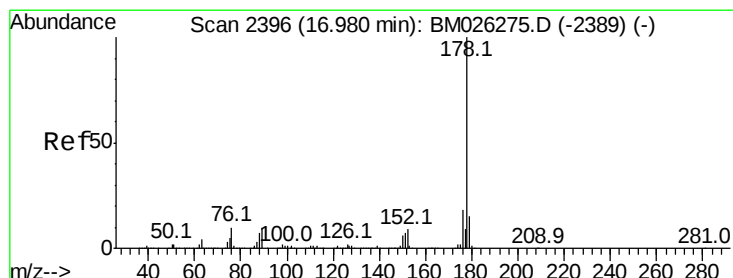
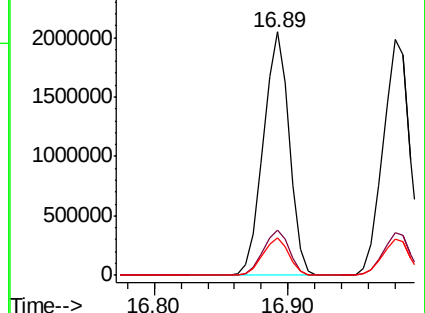
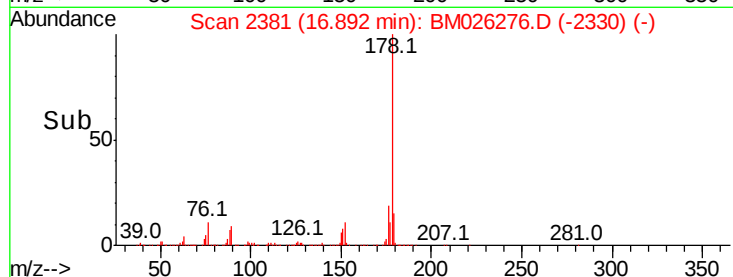
178 100

176 18.7 14.9 22.3

179 15.5 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 52.547 ng

RT: 16.98 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

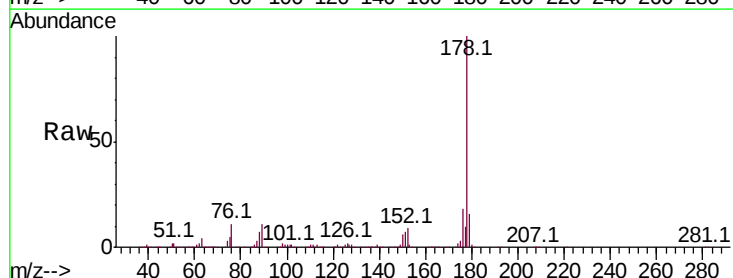
Tgt Ion:178 Resp: 2738839

Ion Ratio Lower Upper

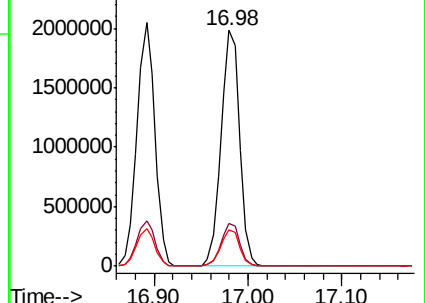
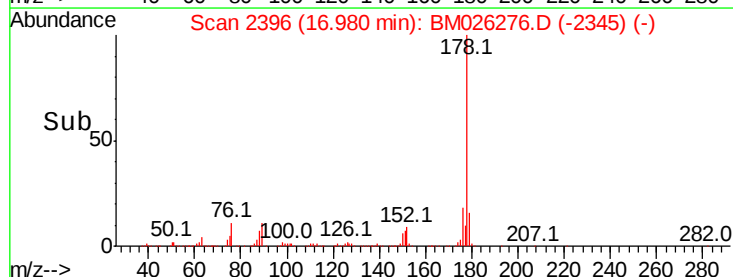
178 100

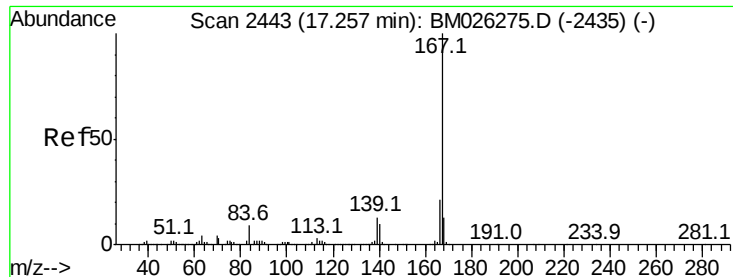
176 18.2 14.4 21.6

179 15.6 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



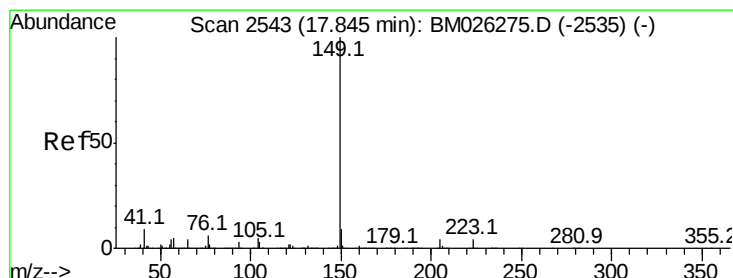
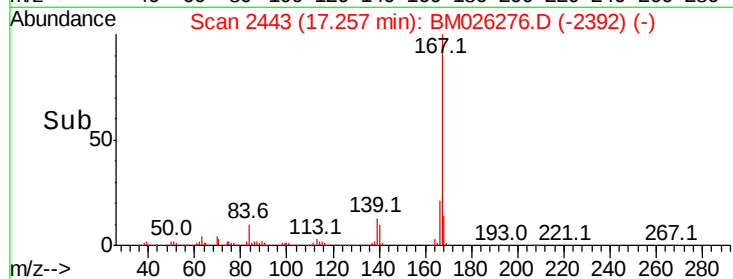
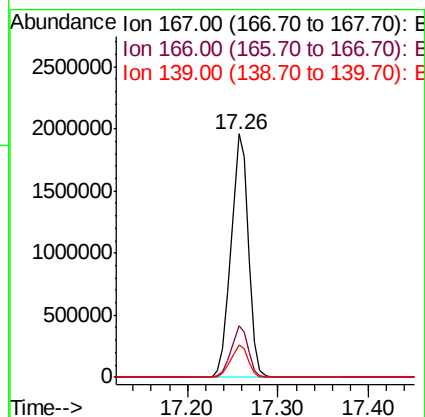
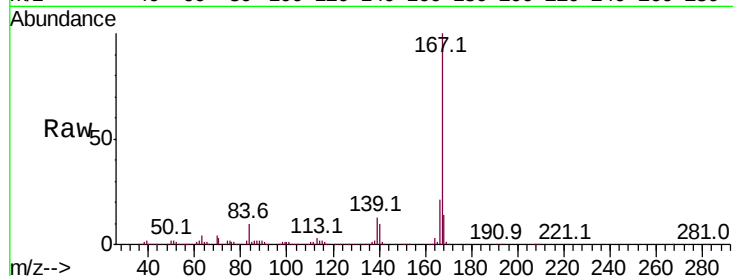


#73
 Carbazole
 Concen: 51.590 ng
 RT: 17.26 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:167 Resp: 2611724

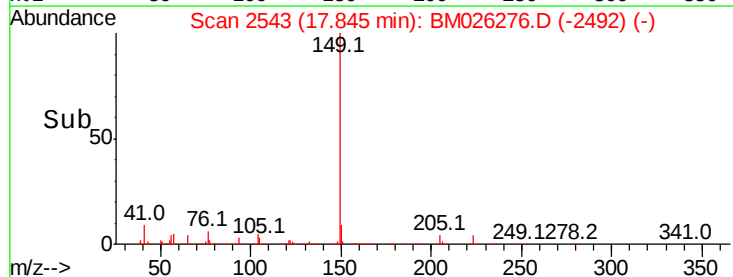
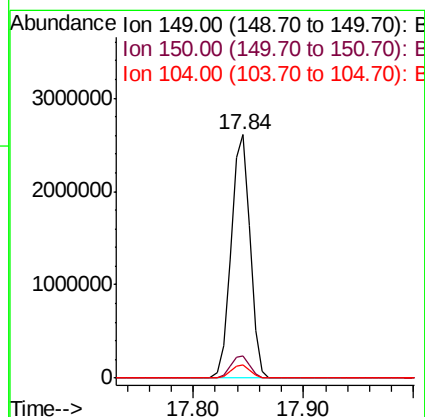
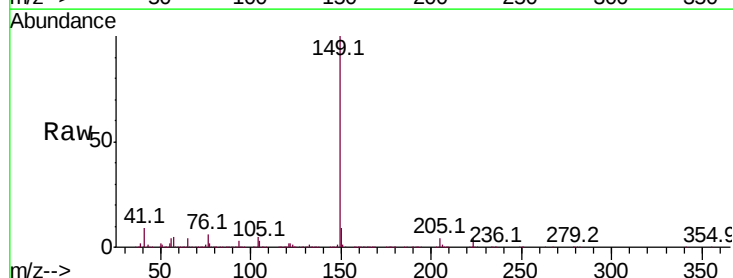
Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.8	25.2
139	13.5	10.6	15.8

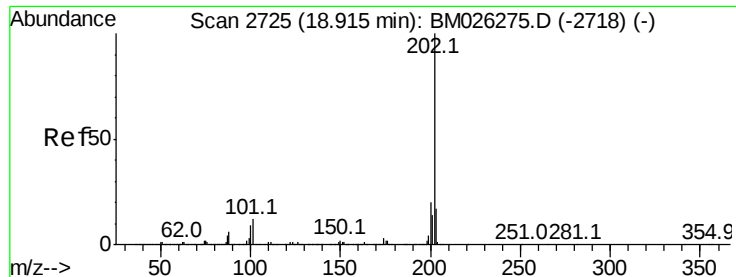


#74
 Di-n-butylphthalate
 Concen: 53.077 ng
 RT: 17.84 min Scan# 2543
 Delta R.T. -0.00 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Tgt Ion:149 Resp: 3134401

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 50.393 ng

RT: 18.92 min Scan# 2725

Delta R.T. 0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

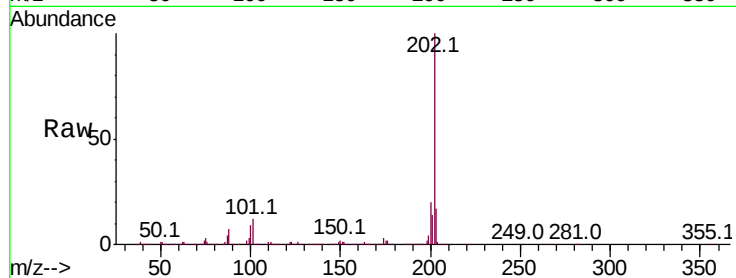
Tot Ion:202 Resp: 3150746

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	31.6
203	17.4	0.0	37.4

202 100

101 12.1 0.0 31.6

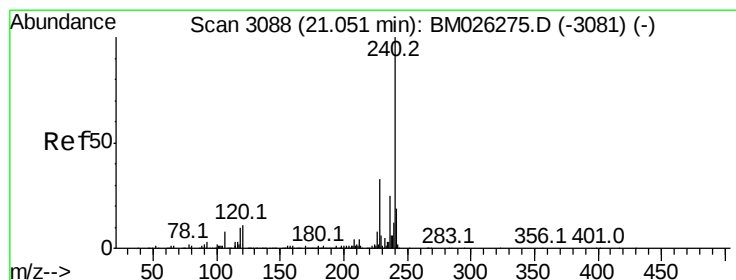
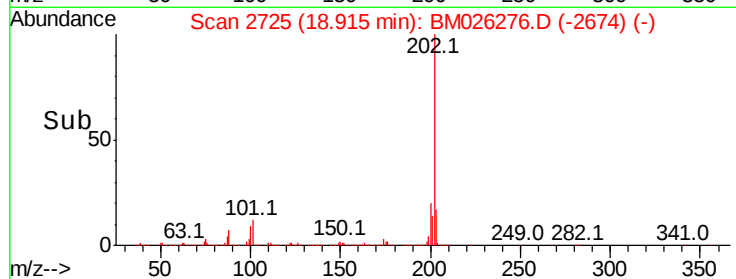
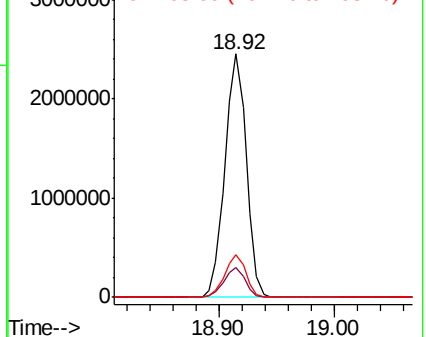
203 17.4 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.06 min Scan# 3089

Delta R.T. 0.01 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

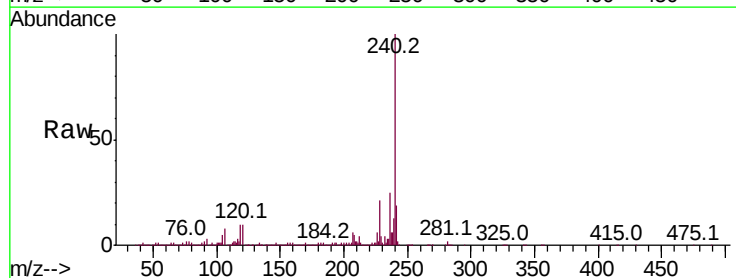
Tgt Ion:240 Resp: 1029007

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.9	13.3
236	24.6	19.7	29.5

240 100

120 10.4 8.9 13.3

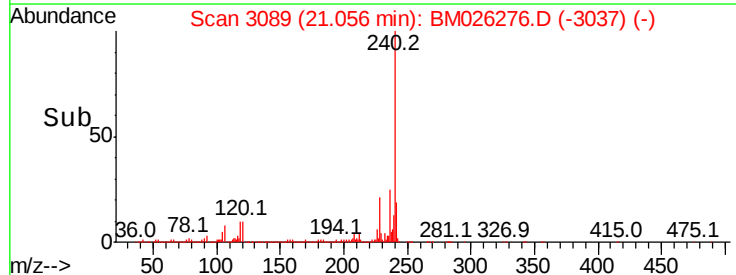
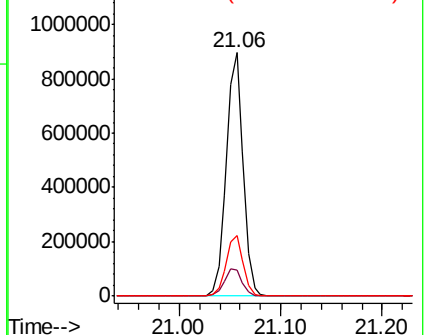
236 24.6 19.7 29.5

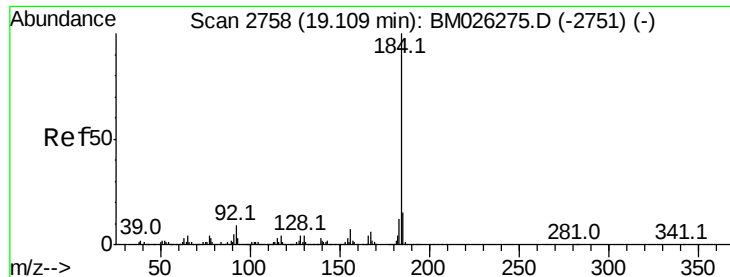


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.981 ng

RT: 19.12 min Scan# 2759

Delta R.T. 0.01 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

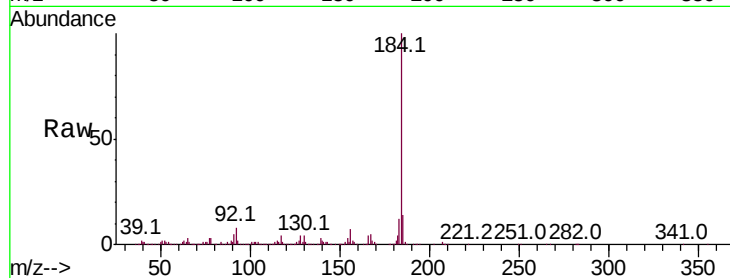
Tot Ion:184 Resp: 994863

Ion Ratio Lower Upper

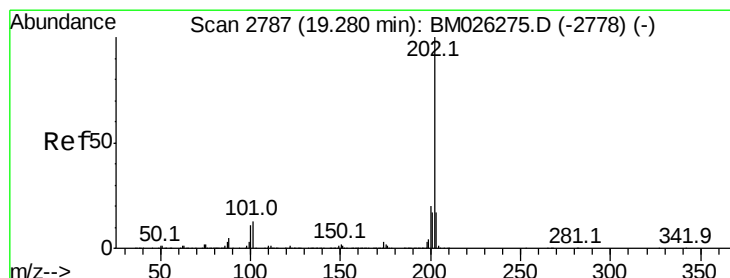
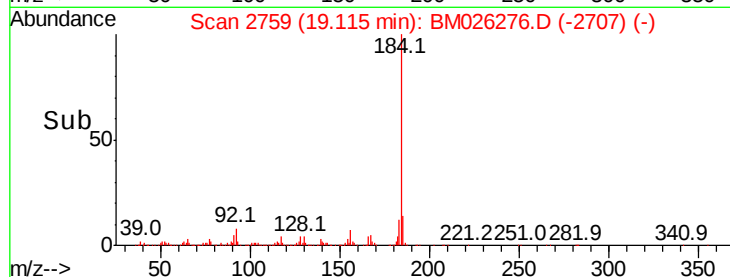
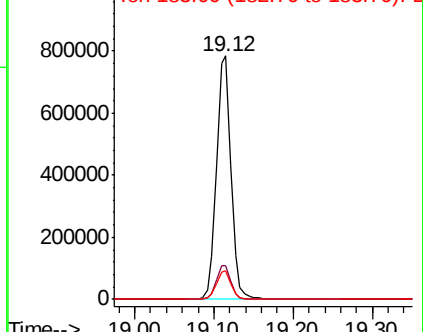
184 100

185 13.9 11.7 17.5

183 11.8 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 51.549 ng

RT: 19.28 min Scan# 2787

Delta R.T. 0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

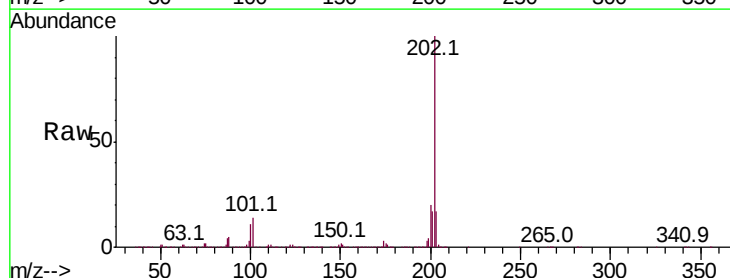
Tgt Ion:202 Resp: 3244348

Ion Ratio Lower Upper

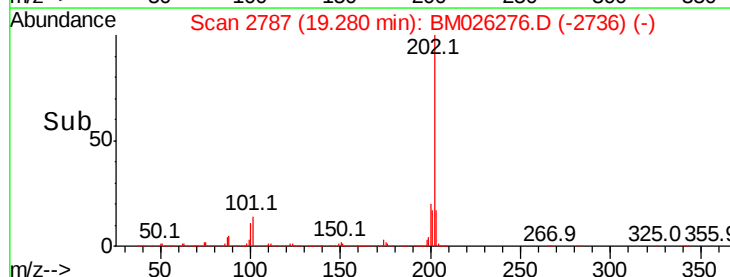
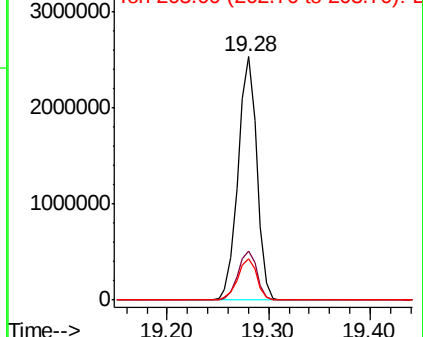
202 100

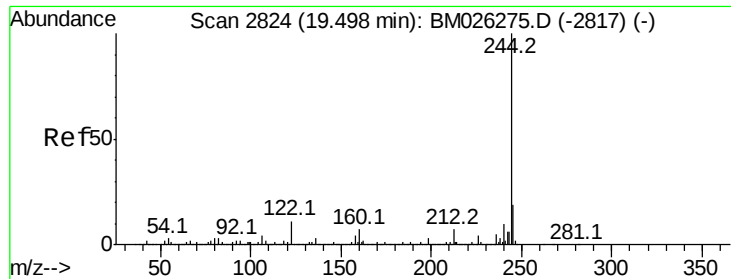
200 20.4 16.2 24.4

203 17.2 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 123.532 ng

RT: 19.50 min Scan# 2825

Delta R.T. 0.01 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

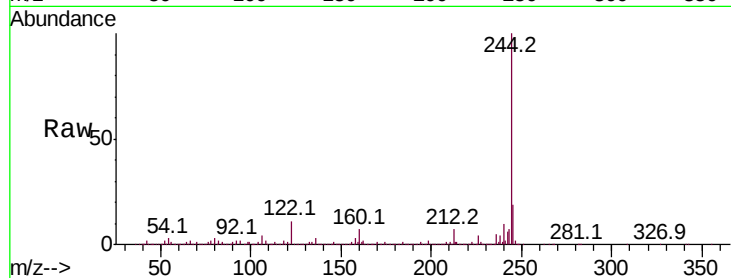
Tot Ion:244 Resp: 5057603

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

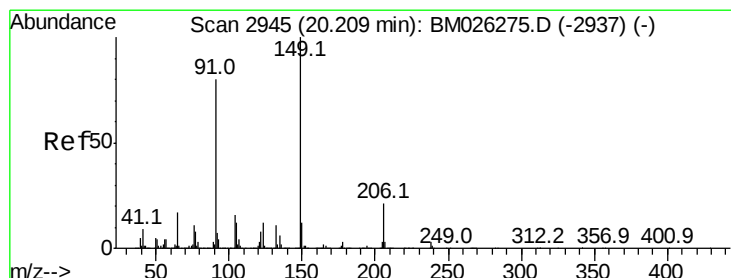
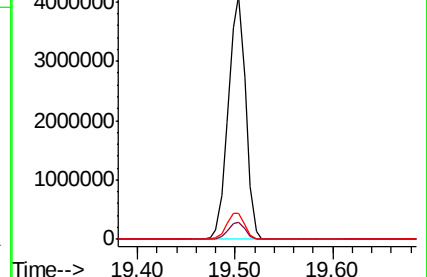
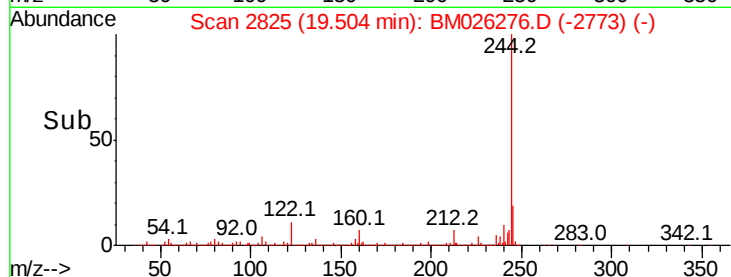
122 10.6 9.1 13.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 50.472 ng

RT: 20.21 min Scan# 2945

Delta R.T. 0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

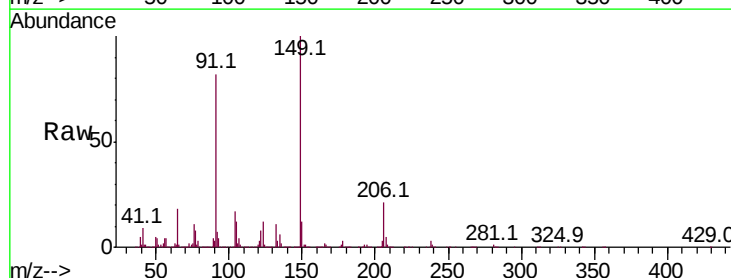
Tgt Ion:149 Resp: 1361283

Ion Ratio Lower Upper

149 100

91 81.9 64.2 96.2

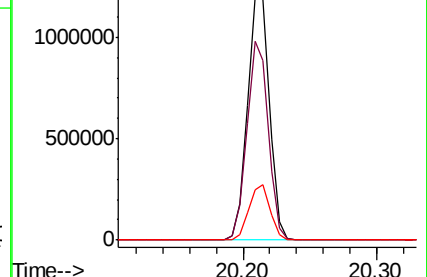
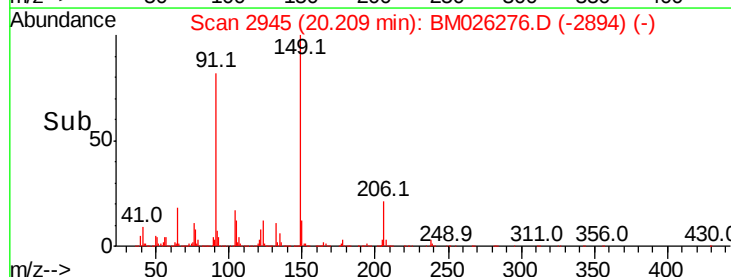
206 20.7 16.9 25.3

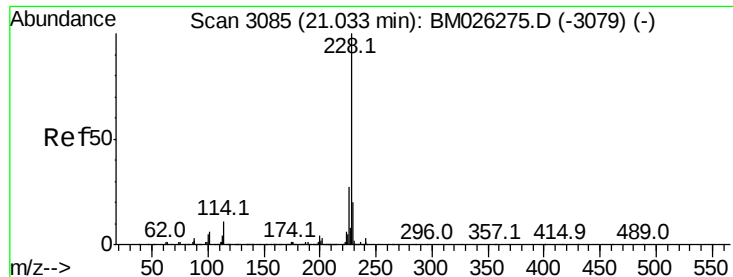


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 49.427 ng

RT: 21.04 min Scan# 3086

Delta R.T. 0.01 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

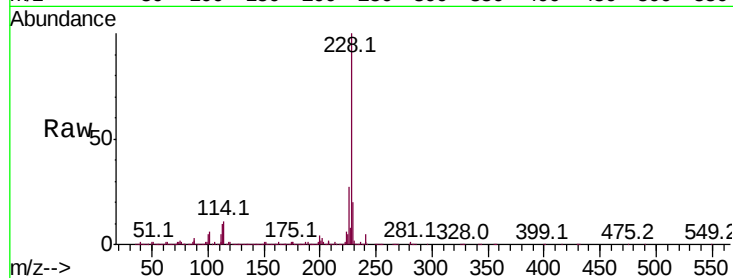
BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:228 Resp: 2881592

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.7	32.5
229	19.6	15.9	23.9

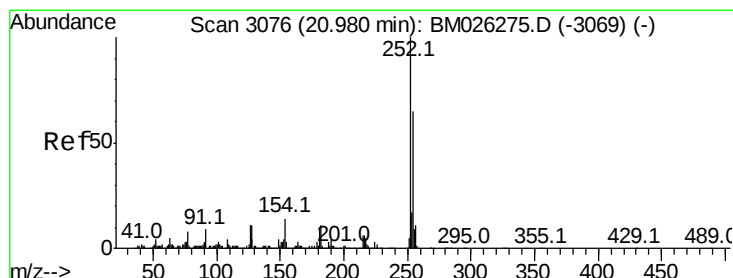
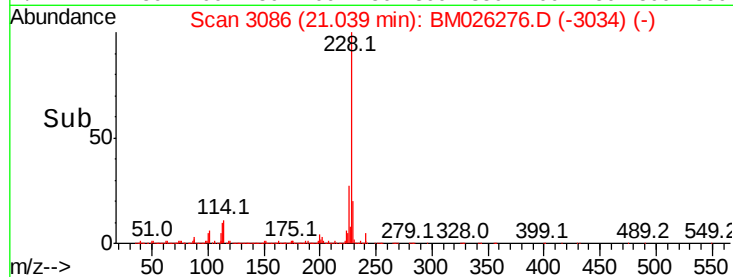
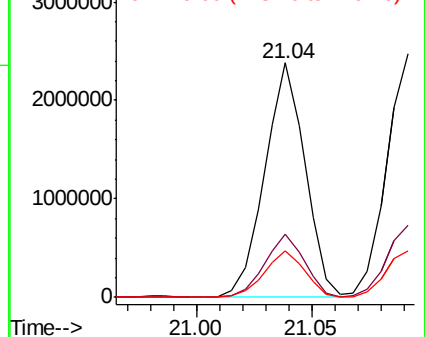


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.899 ng

RT: 20.98 min Scan# 3076

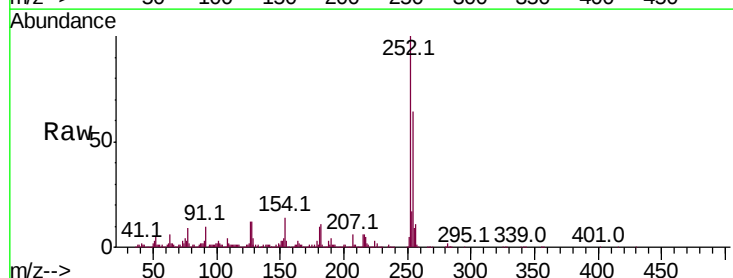
Delta R.T. 0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Tgt Ion:252 Resp: 910365

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.6	77.4
126	11.7	8.6	13.0

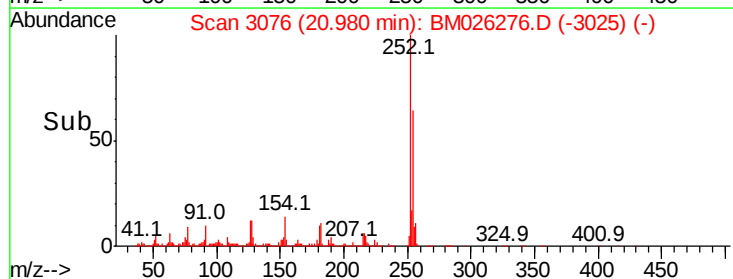
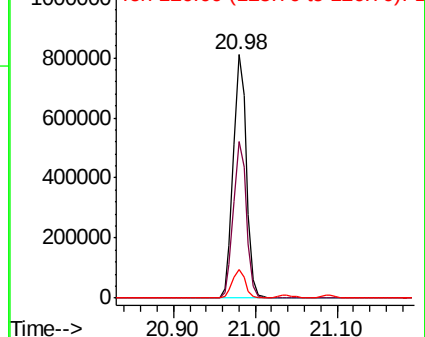


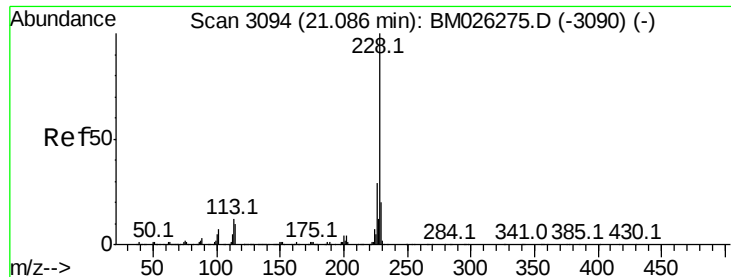
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 50.323 ng

RT: 21.09 min Scan# 3095

Delta R.T. 0.01 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

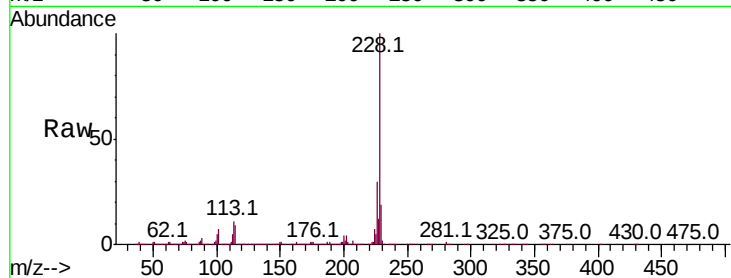
BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 2782707

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.5	35.3
229	19.3	15.8	23.6

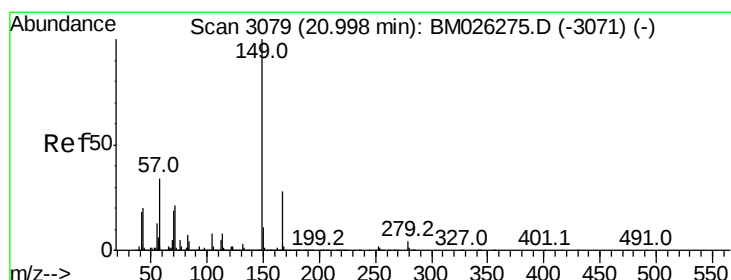
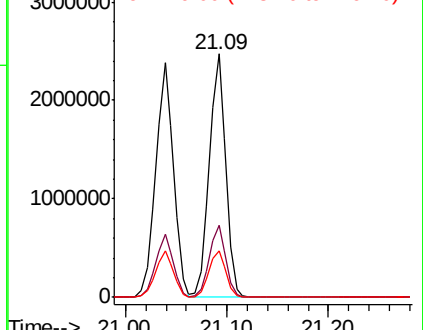
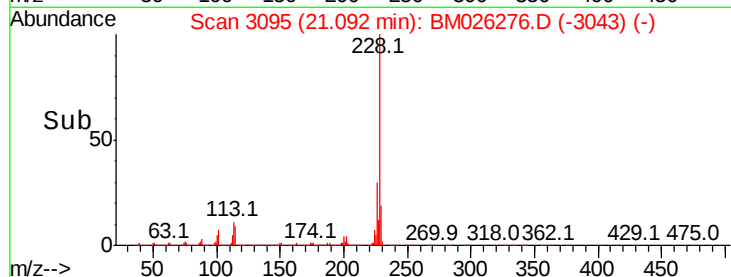


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.585 ng

RT: 21.00 min Scan# 3080

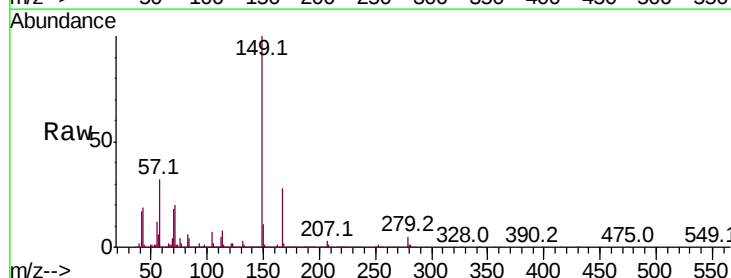
Delta R.T. 0.01 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Tgt Ion:149 Resp: 1925878

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.2	33.4
279	5.1	3.6	5.4

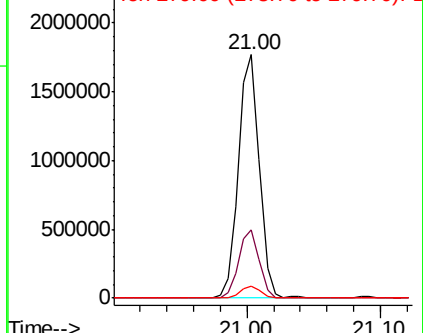
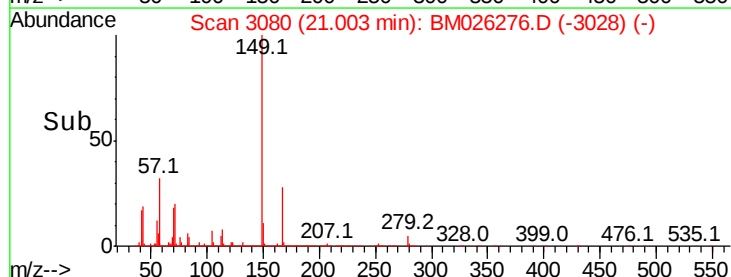


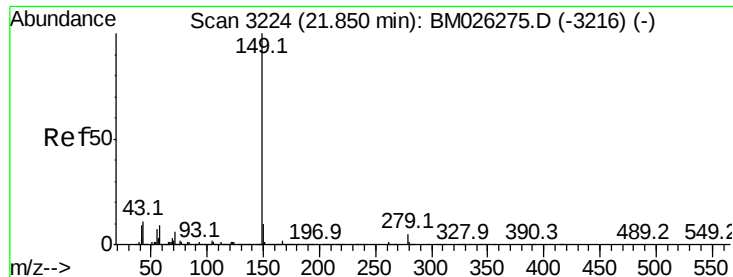
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.851 ng

RT: 21.85 min Scan# 3224

Delta R.T. 0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

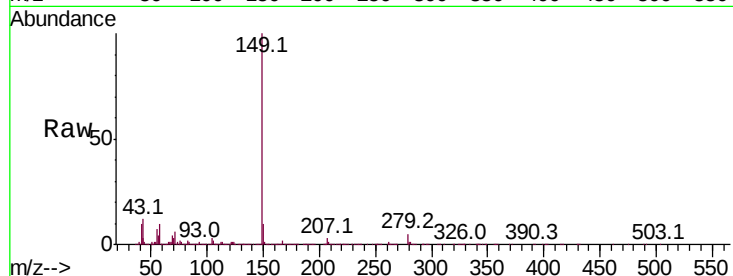
Tot Ion:149 Resp: 2914734

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

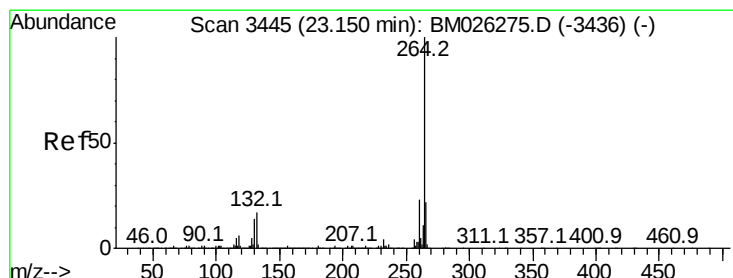
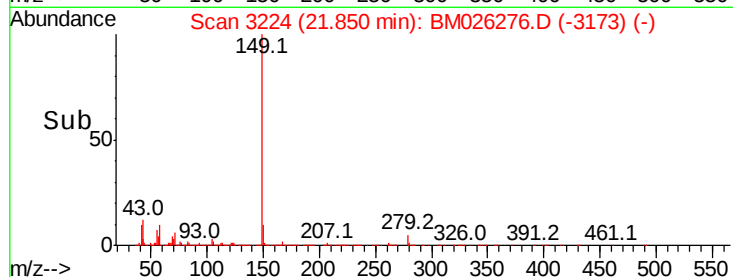
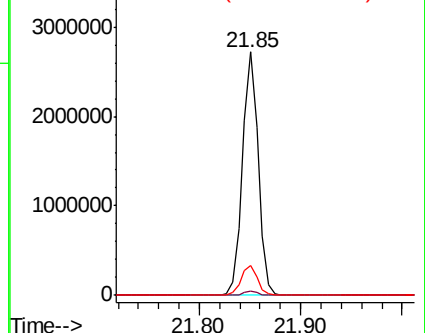
43 12.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.16 min Scan# 3446

Delta R.T. 0.01 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

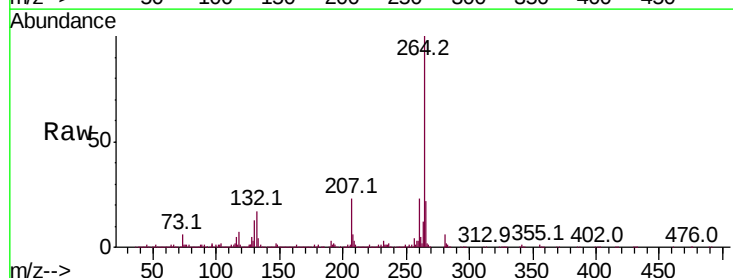
Tgt Ion:264 Resp: 838187

Ion Ratio Lower Upper

264 100

260 22.9 18.6 28.0

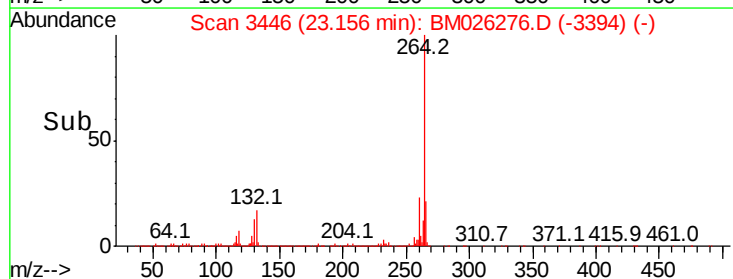
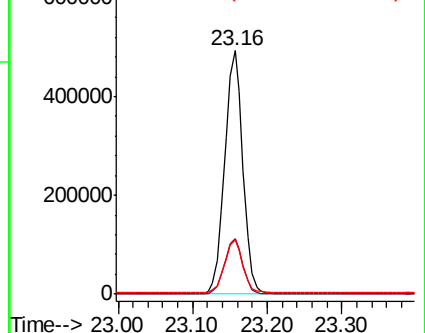
265 22.2 18.2 27.2

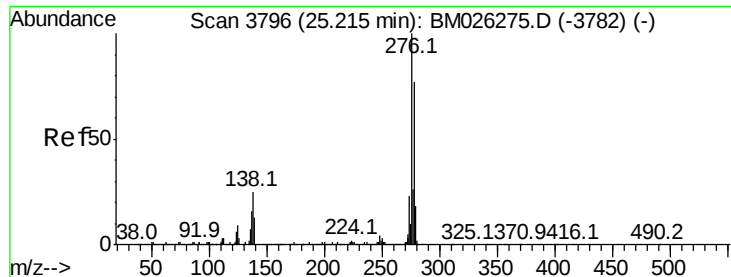


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



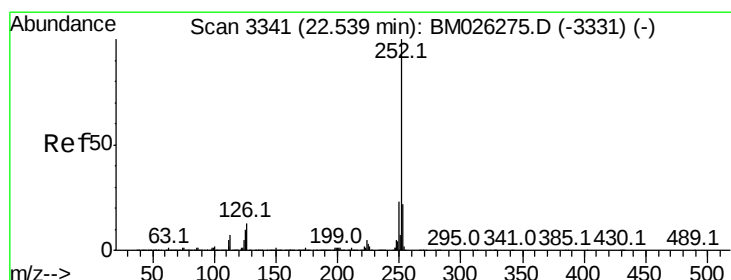
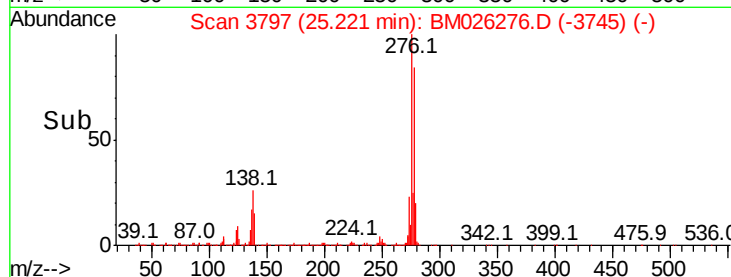
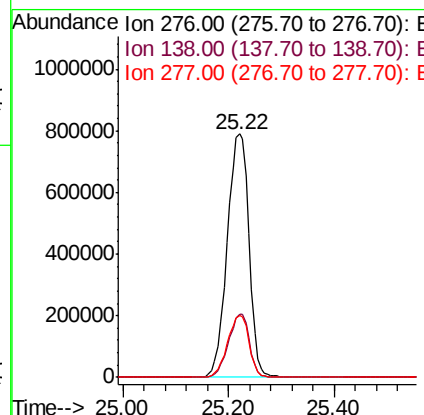
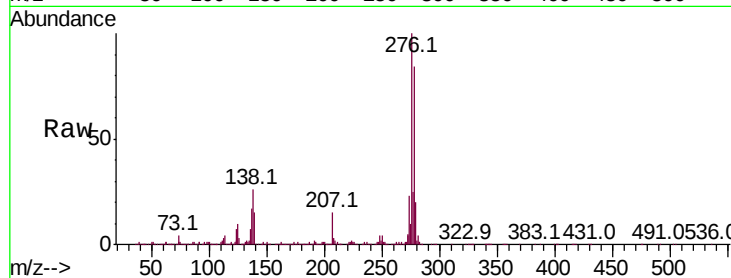


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.995 ng
 RT: 25.22 min Scan# 3797
 Delta R.T. 0.01 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:276 Resp: 2253679

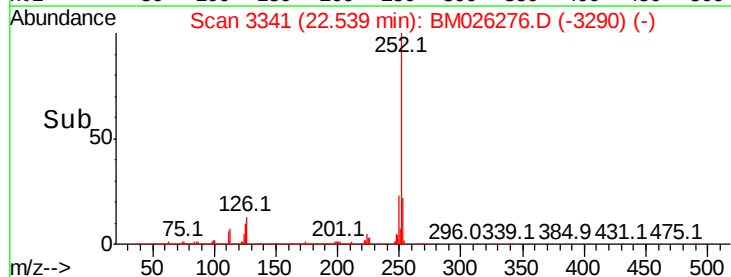
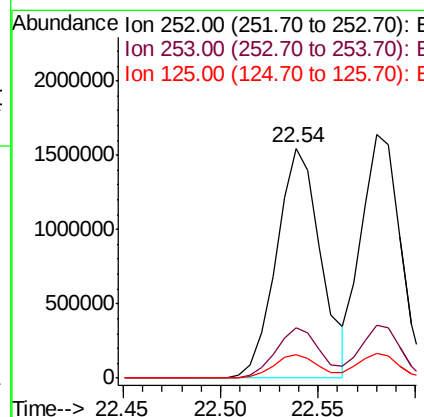
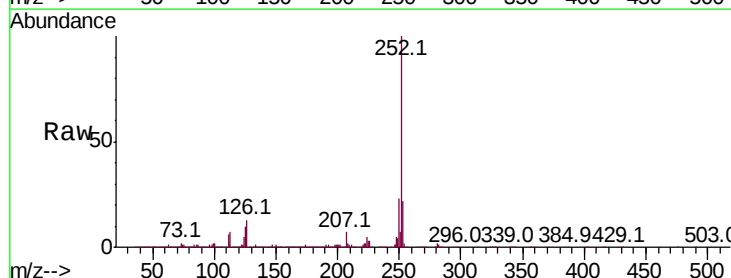
Ion	Ratio	Lower	Upper
276	100		
138	25.2	19.8	29.8
277	25.0	20.2	30.2

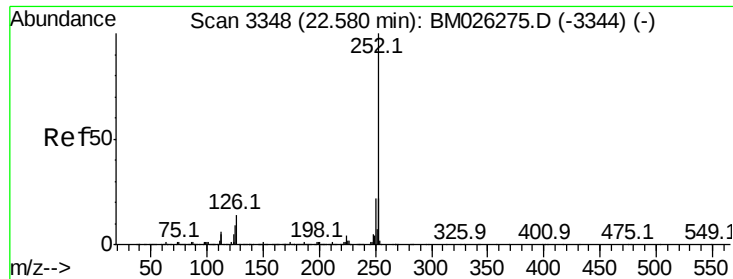


#88
 Benzo(b)fluoranthene
 Concen: 54.155 ng
 RT: 22.54 min Scan# 3341
 Delta R.T. -0.00 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Tgt Ion:252 Resp: 2445105

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	10.1	7.9	11.9





#89

Benzo(k)fluoranthene

Concen: 53.761 ng

RT: 22.58 min Scan# 3348

Delta R.T. 0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

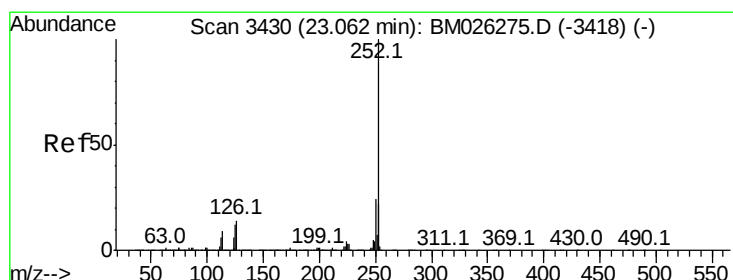
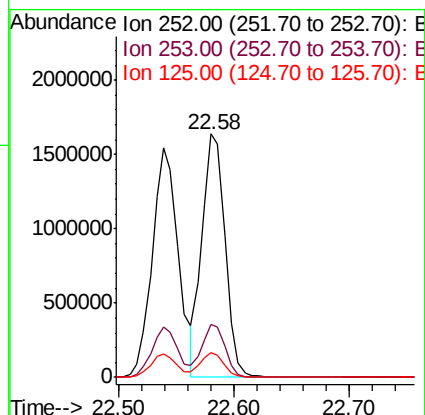
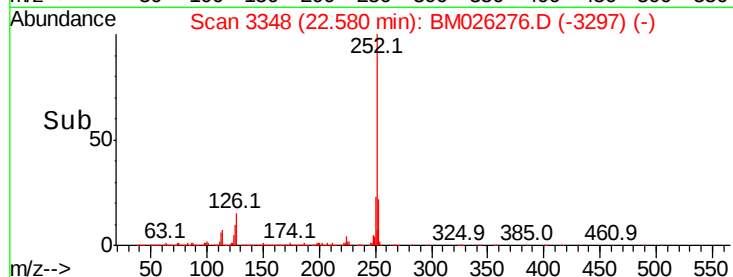
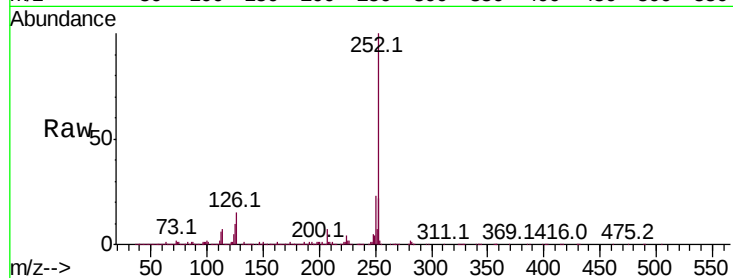
Tot Ion:252 Resp: 2289540

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 10.2 7.8 11.6



#90

Benzo(a)pyrene

Concen: 50.042 ng

RT: 23.07 min Scan# 3431

Delta R.T. 0.01 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

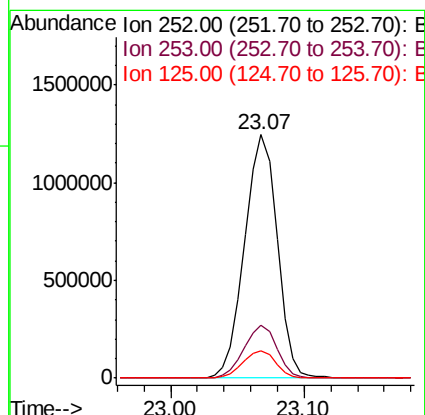
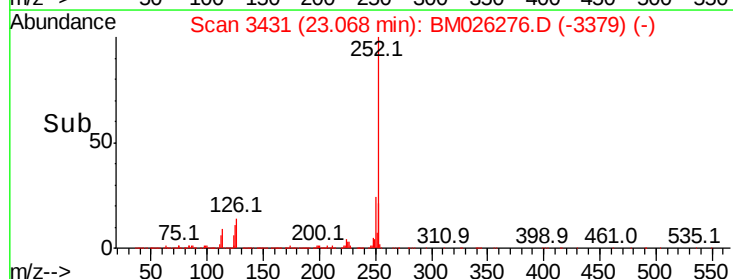
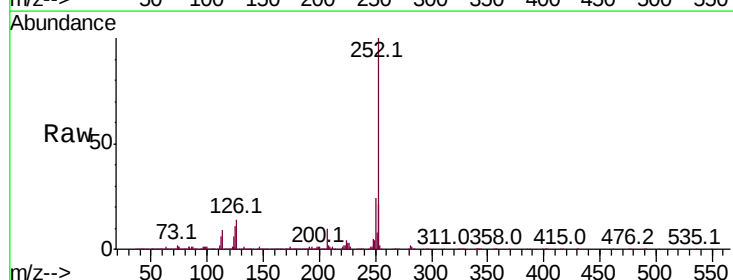
Tgt Ion:252 Resp: 2107671

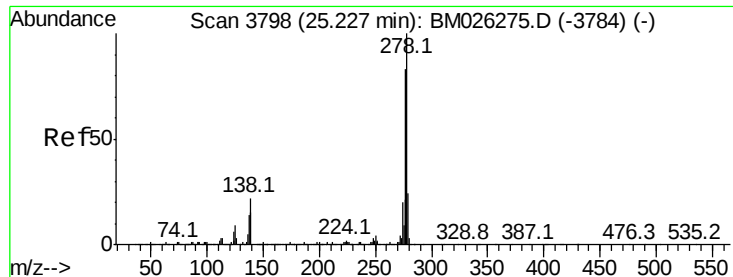
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 11.2 9.4 14.0

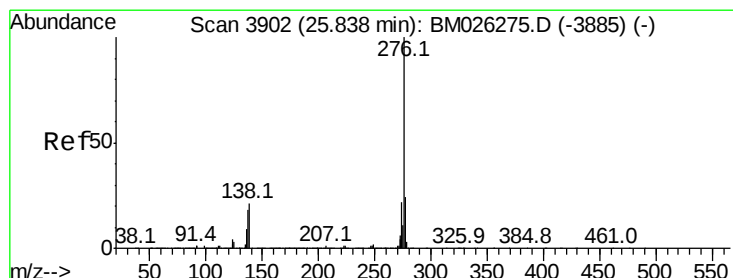
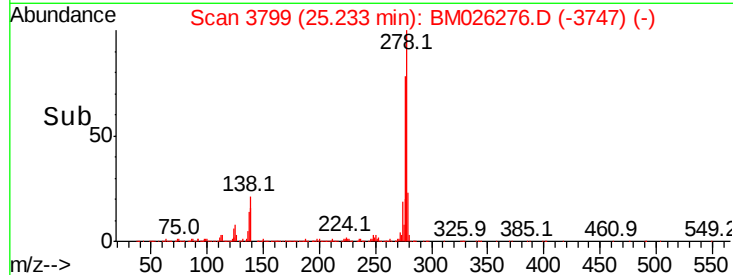
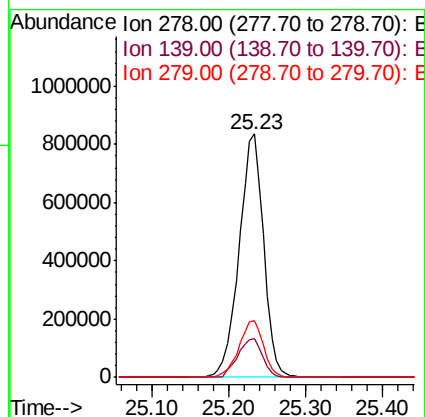
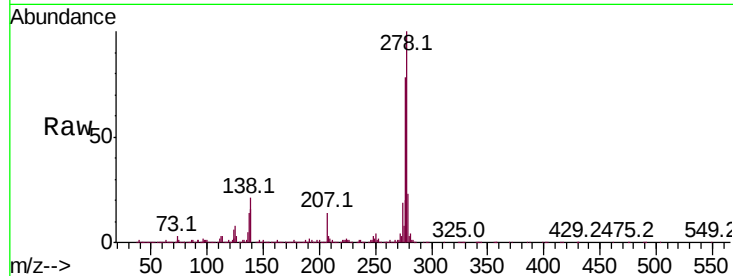




#91
Dibenzo(a,h)anthracene
Concen: 44.092 ng
RT: 25.23 min Scan# 3799
Delta R.T. 0.01 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:278 Resp: 1866834
Ion Ratio Lower Upper
278 100
139 15.8 11.9 17.9
279 23.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 41.324 ng
RT: 25.84 min Scan# 3903
Delta R.T. 0.01 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion:276 Resp: 1796547
Ion Ratio Lower Upper
276 100
277 23.2 19.3 28.9
138 20.9 16.5 24.7

