

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060520\
 Data File : BM026274.D
 Acq On : 05 Jun 2020 11:33
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Jun 05 12:51:24 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	156617	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	669323	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	421394	20.00	ng	0.00
64) Phenanthrene-d10	16.85	188	880004	20.00	ng	0.00
76) Chrysene-d12	21.05	240	734146	20.00	ng	0.00
86) Perylene-d12	23.15	264	642066	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	400314	48.04	ng	0.00
7) Phenol-d6	6.65	99	575907	51.46	ng	0.00
23) Nitrobenzene-d5	8.59	82	623346	56.29	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	224685	47.83	ng	0.00
45) 2-Fluorobiphenyl	12.70	172	1287164	53.46	ng	0.00
79) Terphenyl-d14	19.50	244	1824588	62.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	92355	24.723	ng	98
3) Pyridine	3.44	79	269219	24.327	ng	97
4) n-Nitrosodimethylamine	3.36	42	132354	31.794	ng	97
6) Aniline	6.79	93	381996	25.053	ng	99
8) 2-Chlorophenol	7.02	128	231384	24.366	ng	100
9) Benzaldehyde	6.60	77	163851	29.668	ng	99
10) Phenol	6.67	94	306728	25.316	ng	100
11) bis(2-Chloroethyl)ether	6.89	93	251598	24.906	ng	98
12) 1,3-Dichlorobenzene	7.33	146	260861	23.977	ng	99
13) 1,4-Dichlorobenzene	7.48	146	265486	24.243	ng	98
14) 1,2-Dichlorobenzene	7.79	146	255827	24.233	ng	98
15) Benzyl Alcohol	7.69	79	245252	28.362	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.99	45	482633	34.163	ng	99
17) 2-Methylphenol	7.90	107	225901	25.396	ng	98
18) Hexachloroethane	8.50	117	98990	24.973	ng	96
19) n-Nitroso-di-n-propylamine	8.26	70	227671	30.394	ng	99
20) 3+4-Methylphenols	8.23	107	306527	25.364	ng	100
22) Acetophenone	8.26	105	393591	26.374	ng	99
24) Nitrobenzene	8.63	77	327342	27.630	ng	99
25) Isophorone	9.16	82	580399	25.376	ng	99
26) 2-Nitrophenol	9.33	139	124163	22.563	ng	94
27) 2,4-Dimethylphenol	9.42	122	202613	23.762	ng	98
28) bis(2-Chloroethoxy)methane	9.65	93	336566	24.883	ng	100
29) 2,4-Dichlorophenol	9.87	162	220198	22.838	ng	98
30) 1,2,4-Trichlorobenzene	10.08	180	244851	22.737	ng	96
31) Naphthalene	10.26	128	779285	25.066	ng	100
32) Benzoic acid	9.56	122	122190	19.053	ng	98
33) 4-Chloroaniline	10.38	127	331585	24.051	ng	98
34) Hexachlorobutadiene	10.55	225	156819	24.350	ng	97
35) Caprolactam	11.16	113	74808	21.928	ng	94
36) 4-Chloro-3-methylphenol	11.52	107	268501	25.941	ng	99
37) 2-Methylnaphthalene	11.88	142	551163	24.700	ng	98
38) 1-Methylnaphthalene	12.10	142	521213	24.748	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	275199	24.163	ng	100

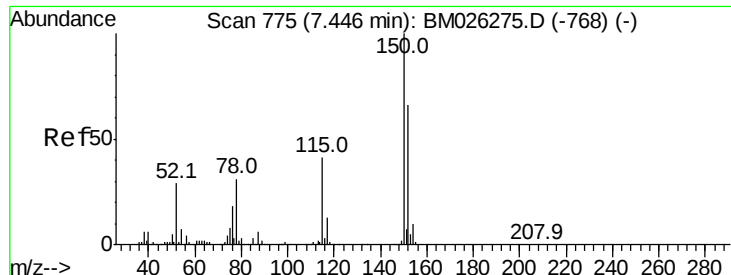
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060520\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.25	237	157737	26.253	ng	99
43) 2,4,6-Trichlorophenol	12.51	196	182540	22.653	ng	97
44) 2,4,5-Trichlorophenol	12.58	196	214481	23.149	ng	96
46) 1,1'-Biphenyl	12.92	154	686755	25.159	ng	99
47) 2-Chloronaphthalene	12.95	162	554423	24.603	ng	99
48) 2-Nitroaniline	13.17	65	212188	30.202	ng	95
49) Acenaphthylene	13.81	152	875372	24.517	ng	99
50) Dimethylphthalate	13.57	163	701883	24.514	ng	100
51) 2,6-Dinitrotoluene	13.68	165	151684	24.070	ng	96
52) Acenaphthene	14.16	154	526733	25.039	ng	99
53) 3-Nitroaniline	14.01	138	164797	23.187	ng	99
54) 2,4-Dinitrophenol	14.22	184	81647	23.582	ng	94
55) Dibenzofuran	14.50	168	844360	24.891	ng	100
56) 4-Nitrophenol	14.34	139	127421	22.591	ng	96
57) 2,4-Dinitrotoluene	14.48	165	203827	23.805	ng	100
58) Fluorene	15.15	166	683433	26.583	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.73	232	181071	24.147	ng	99
60) Diethylphthalate	14.95	149	707078	24.993	ng	100
61) 4-Chlorophenyl-phenylether	15.16	204	365228	26.556	ng	98
62) 4-Nitroaniline	15.18	138	170723	25.140	ng	100
63) Azobenzene	15.45	77	773649	28.028	ng	99
65) 4,6-Dinitro-2-methylphenol	15.25	198	113755	23.965	ng	98
66) n-Nitrosodiphenylamine	15.37	169	590222	26.116	ng	99
67) 4-Bromophenyl-phenylether	16.05	248	219570	24.848	ng	98
68) Hexachlorobenzene	16.16	284	232555	24.564	ng	94
69) Atrazine	16.34	200	172392	23.861	ng	98
70) Pentachlorophenol	16.51	266	129846	23.374	ng	99
71) Phenanthrene	16.89	178	1048799	25.463	ng	99
72) Anthracene	16.98	178	1038304	25.340	ng	100
73) Carbazole	17.25	167	967257	24.304	ng	100
74) Di-n-butylphthalate	17.84	149	1097251	23.635	ng	99
75) Fluoranthene	18.91	202	1137817	23.149	ng	99
77) Benzidine	19.11	184	348360	22.567	ng	99
78) Pyrene	19.27	202	1169062	26.035	ng	100
80) Butylbenzylphthalate	20.21	149	416472	21.643	ng	99
81) Benzo(a)anthracene	21.03	228	1018478	24.486	ng	98
82) 3,3'-Dichlorobenzidine	20.98	252	315452	20.349	ng	99
83) Chrysene	21.09	228	971604	24.628	ng	99
84) Bis(2-ethylhexyl)phthalate	21.00	149	571778	21.050	ng	100
85) Di-n-octyl phthalate	21.85	149	850892	17.943	ng	99
87) Indeno(1,2,3-cd)pyrene	25.22	276	905482	22.551	ng	99
88) Benzo(b)fluoranthene	22.53	252	887647	25.665	ng	99
89) Benzo(k)fluoranthene	22.57	252	853959	26.177	ng	100
90) Benzo(a)pyrene	23.06	252	783298	24.278	ng	100
91) Dibenzo(a,h)anthracene	25.22	278	748995	23.094	ng	98
92) Benzo(g,h,i)perylene	25.83	276	723869	21.736	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.45 min Scan# 775

Delta R.T. 0.00 min

Lab File: BM026274.D

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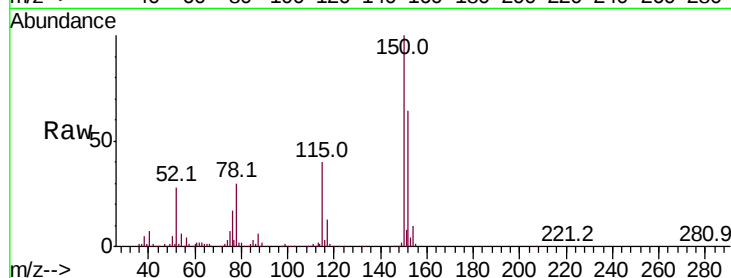
Tot Ion:152 Resp: 156617

Ion Ratio Lower Upper

152 100

150 156.8 122.1 183.1

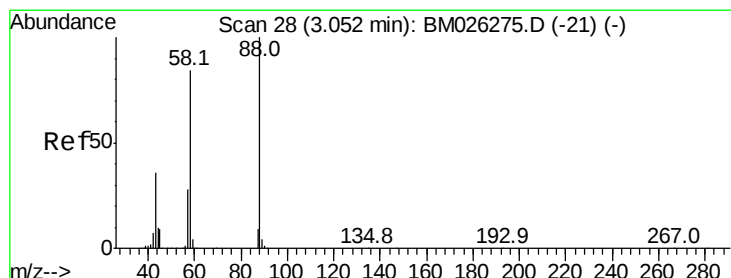
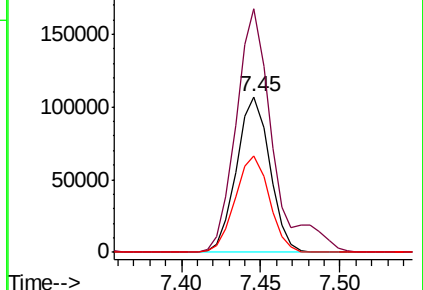
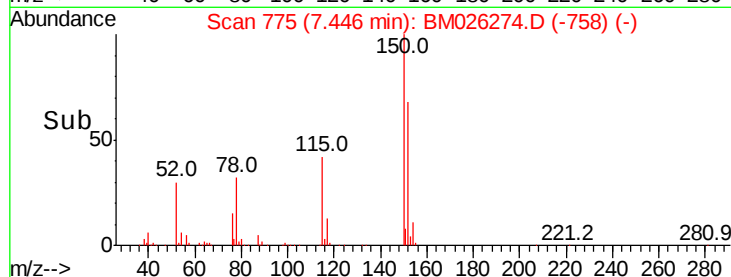
115 62.0 49.7 74.5



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: 24.723 ng

RT: 3.05 min Scan# 28

Delta R.T. 0.00 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

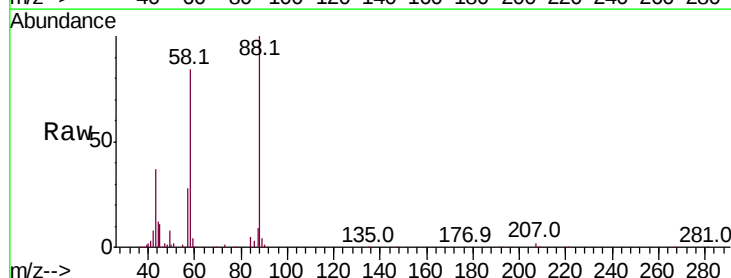
Tgt Ion: 88 Resp: 92355

Ion Ratio Lower Upper

88 100

58 87.8 69.0 103.6

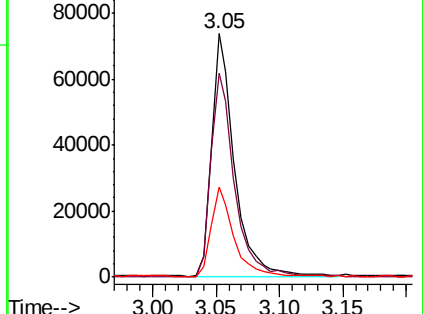
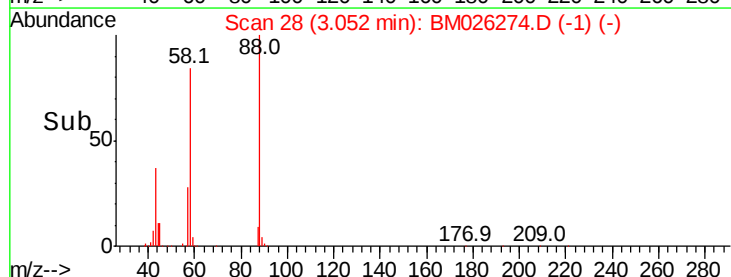
43 36.8 28.6 43.0

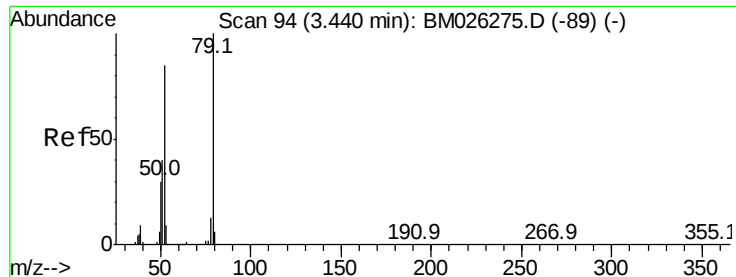


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 24.327 ng

RT: 3.44 min Scan# 94

Delta R.T. 0.00 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

Instrument :

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SSTDIC020

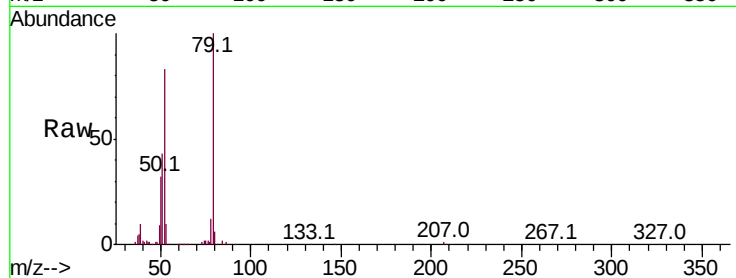
Tot Ion: 79 Resp: 269219

Ion Ratio Lower Upper

79 100

52 82.6 67.9 101.9

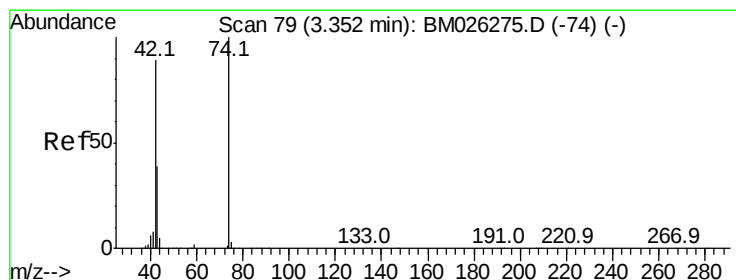
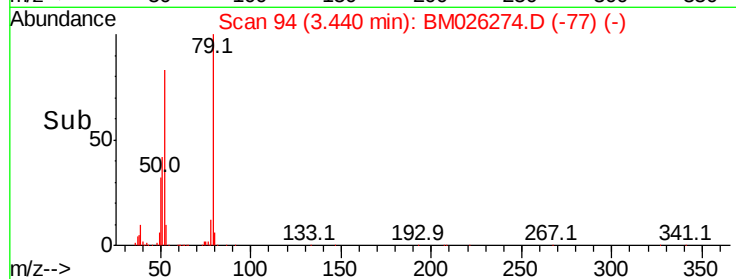
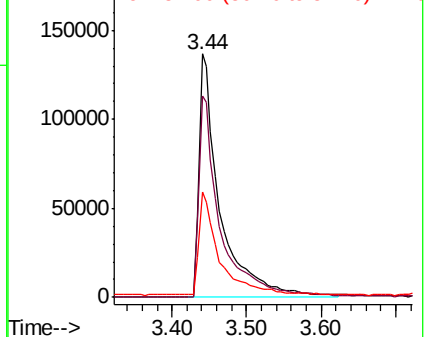
51 43.2 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BM0

Ion 52.00 (51.70 to 52.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#4

n-Nitrosodimethylamine

Concen: 31.794 ng

RT: 3.36 min Scan# 80

Delta R.T. 0.01 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

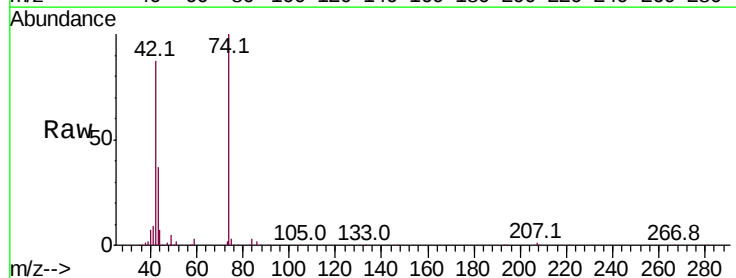
Tgt Ion: 42 Resp: 132354

Ion Ratio Lower Upper

42 100

74 115.1 89.9 134.9

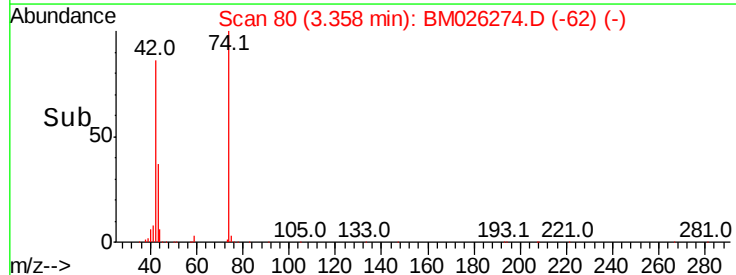
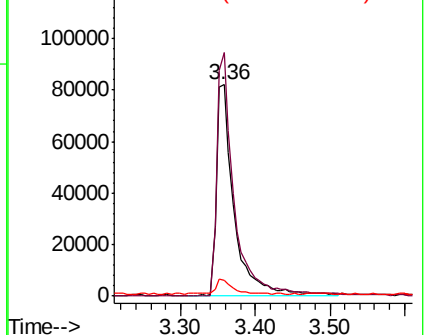
44 7.6 5.2 7.8

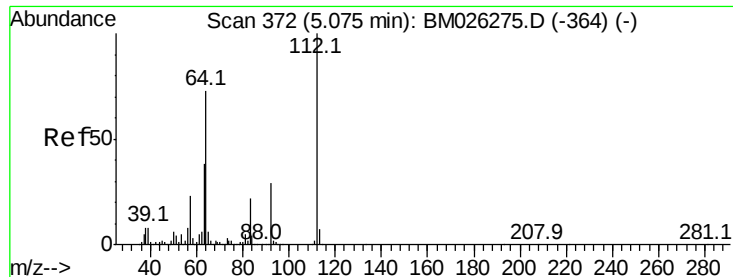


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 48.041 ng

RT: 5.08 min Scan# 372

Delta R.T. 0.00 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

Instrument :

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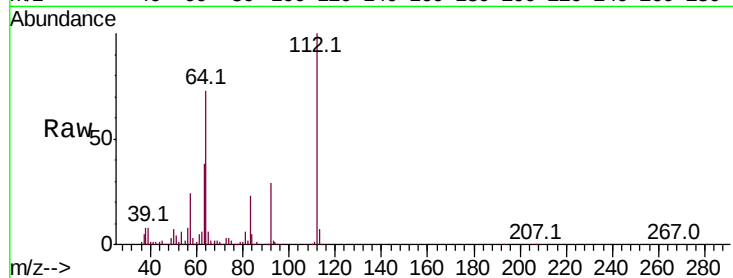
Tot Ion:112 Resp: 400314

Ion Ratio Lower Upper

112 100

64 72.7 58.1 87.1

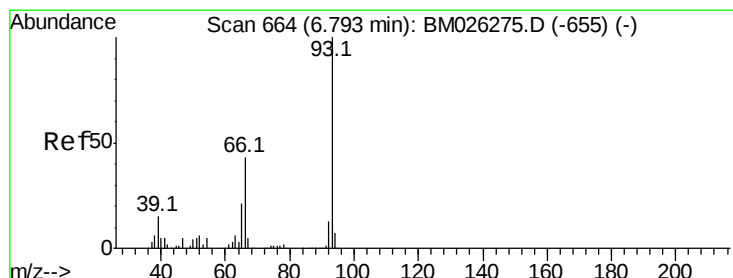
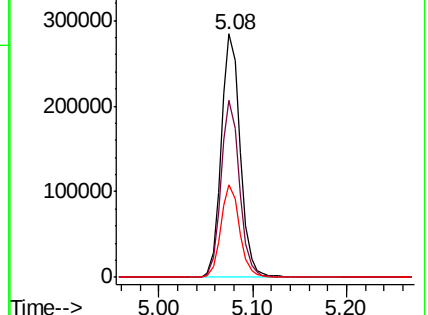
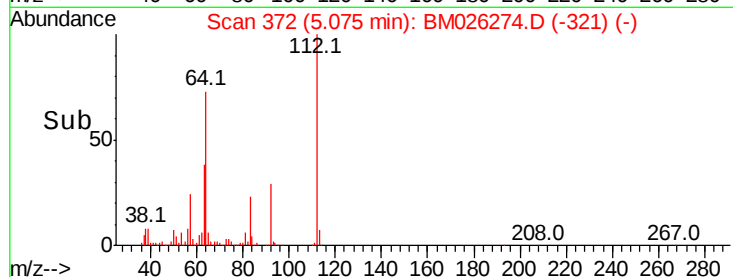
63 38.2 30.6 45.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 25.053 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

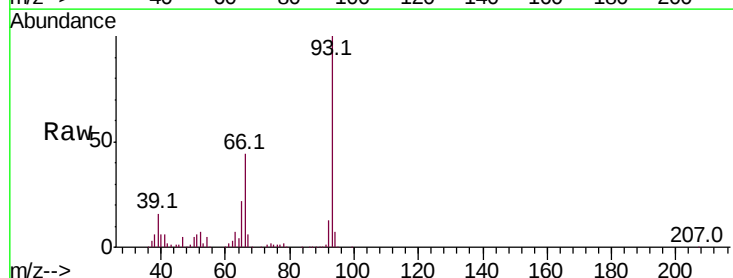
Tgt Ion: 93 Resp: 381996

Ion Ratio Lower Upper

93 100

66 44.3 34.8 52.2

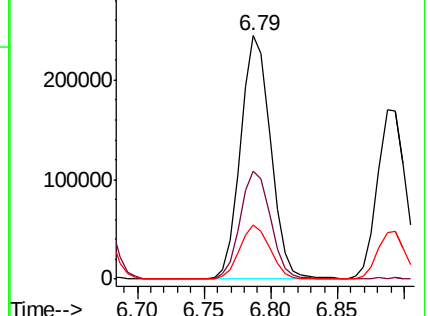
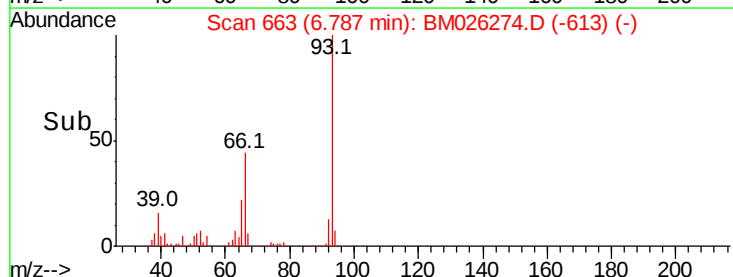
65 22.4 17.2 25.8

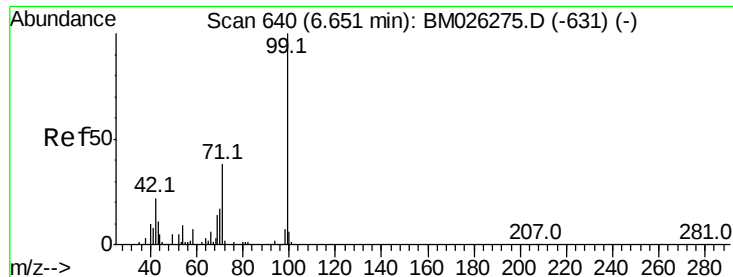


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 51.463 ng

RT: 6.65 min Scan# 639

Delta R.T. -0.01 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

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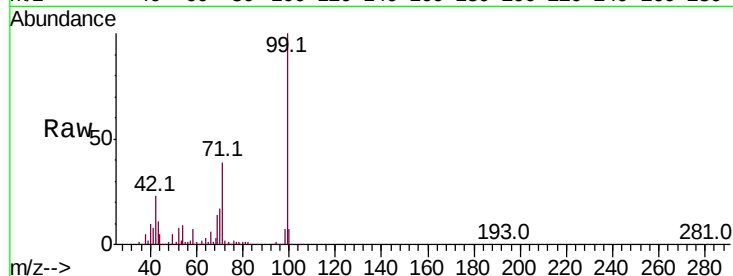
Tot Ion: 99 Resp: 575907

Ion Ratio Lower Upper

99 100

42 22.8 18.0 27.0

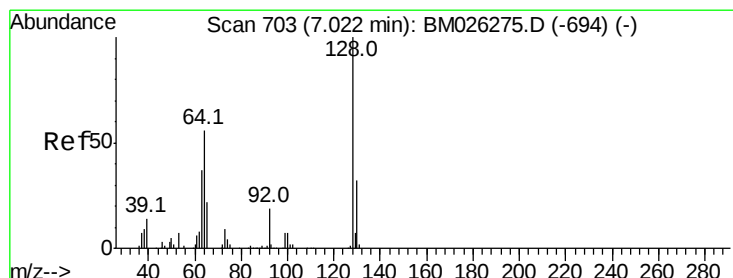
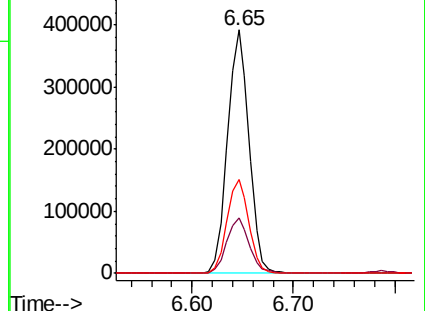
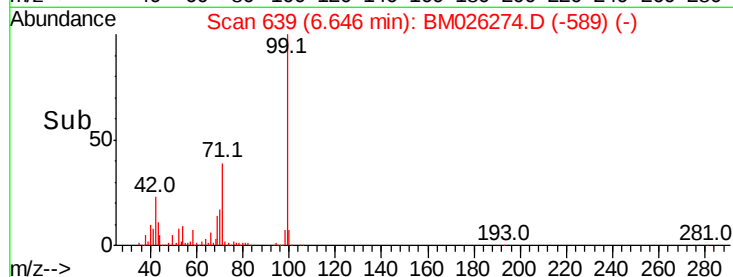
71 38.7 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BM026275.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026275.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026275.D (-631) (-)



#8

2-Chlorophenol

Concen: 24.366 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

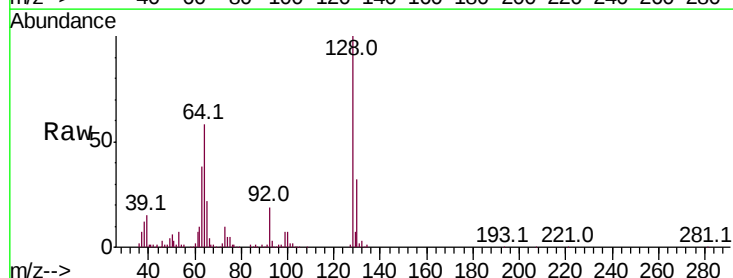
Tgt Ion: 128 Resp: 231384

Ion Ratio Lower Upper

128 100

130 31.6 11.9 51.9

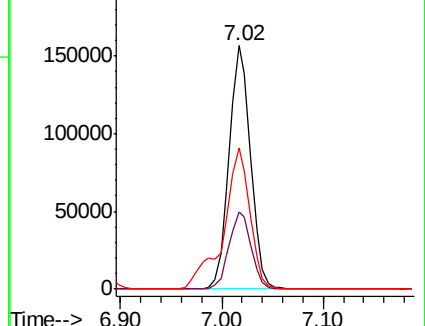
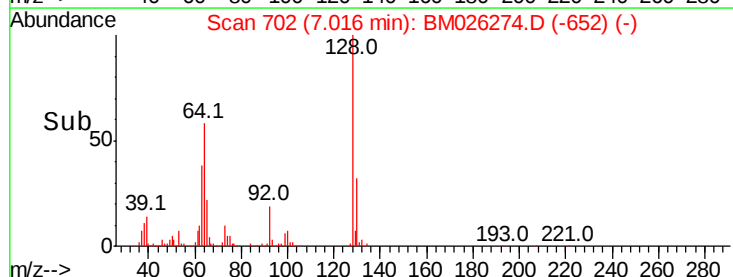
64 58.2 38.2 78.2

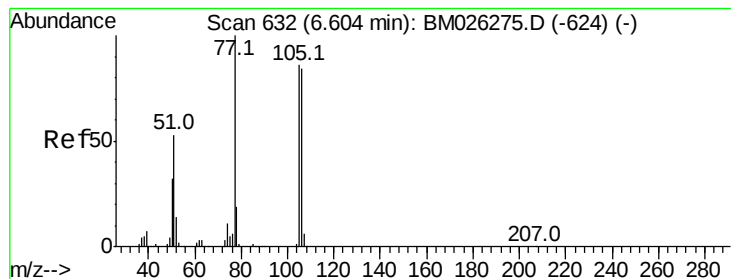


Abundance Ion 128.00 (127.70 to 128.70): BM026275.D (-694) (-)

Ion 130.00 (129.70 to 130.70): BM026275.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM026275.D (-694) (-)





#9

Benzaldehyde

Concen: 29.668 ng

RT: 6.60 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

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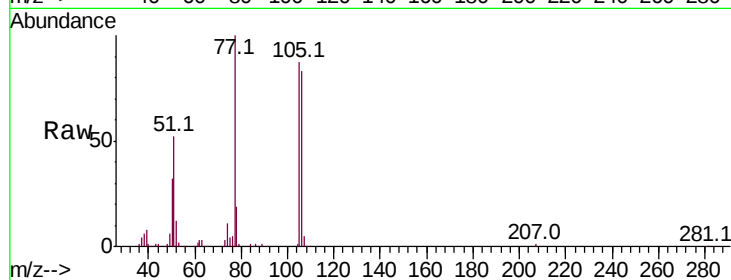
Tot Ion: 77 Resp: 163851

Ion Ratio Lower Upper

77 100

105 86.8 66.3 106.3

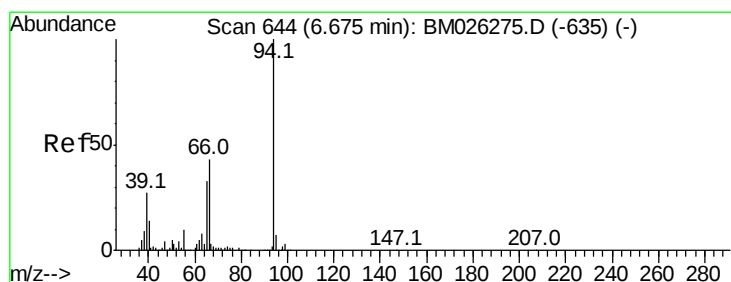
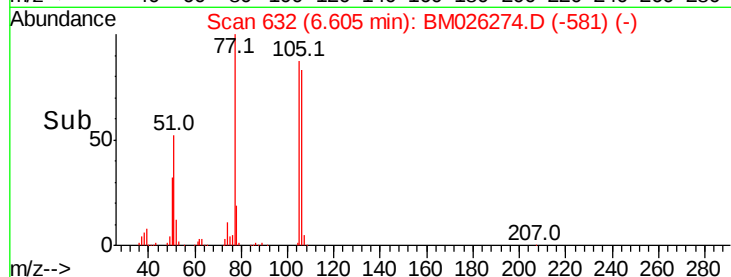
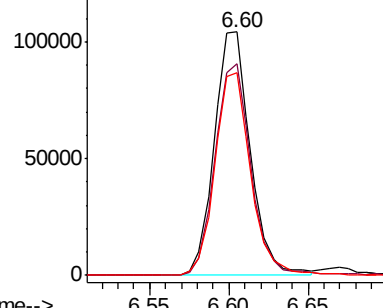
106 83.4 63.8 103.8



Abundance Ion 77.00 (76.70 to 77.70): BM026274.D (-581) (-)

Ion 105.00 (104.70 to 105.70): BM026274.D (-581) (-)

Ion 106.00 (105.70 to 106.70): BM026274.D (-581) (-)



#10

Phenol

Concen: 25.316 ng

RT: 6.67 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

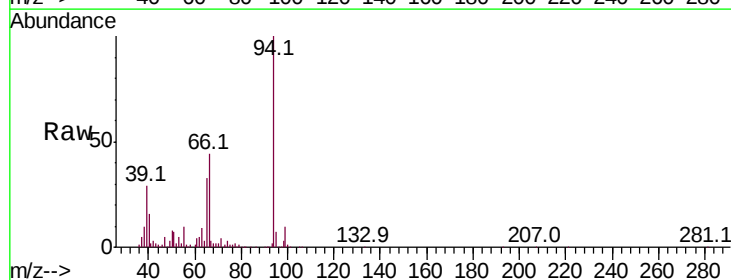
Tgt Ion: 94 Resp: 306728

Ion Ratio Lower Upper

94 100

65 32.8 12.8 52.8

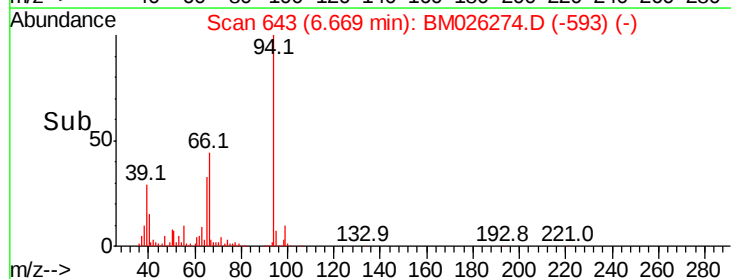
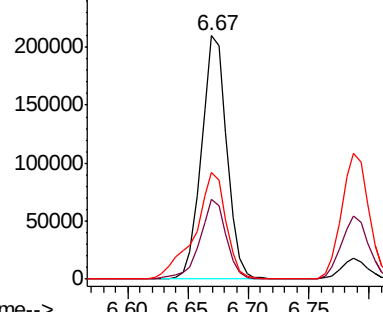
66 44.0 23.6 63.6

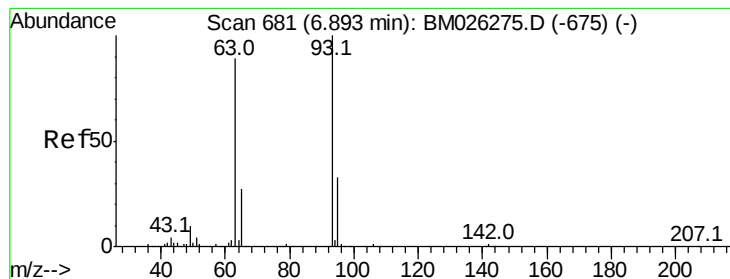


Abundance Ion 94.00 (93.70 to 94.70): BM026274.D (-593) (-)

Ion 65.00 (64.70 to 65.70): BM026274.D (-593) (-)

Ion 66.00 (65.70 to 66.70): BM026274.D (-593) (-)





#11

bis(2-Chloroethyl)ether

Concen: 24.906 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

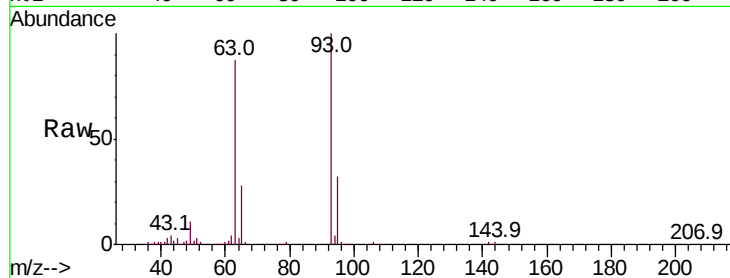
Tot Ion: 93 Resp: 251598

Ion Ratio Lower Upper

93 100

63 86.9 68.7 108.7

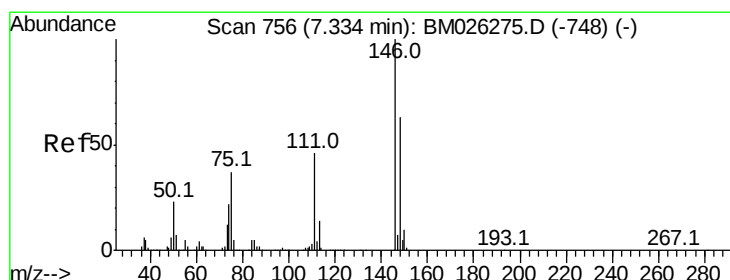
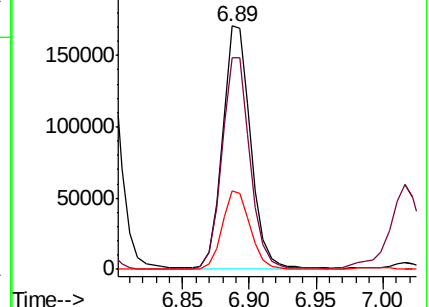
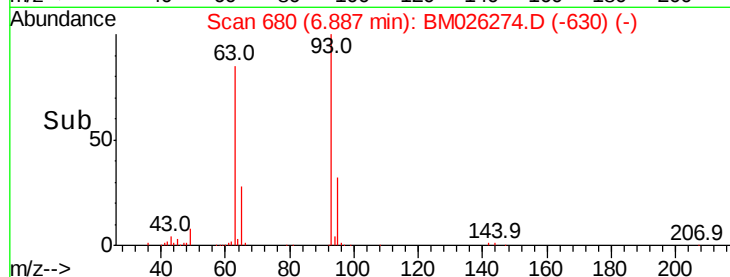
95 32.2 13.0 53.0



Abundance Ion 93.00 (92.70 to 93.70): BM026274.D (-675) (-)

Ion 63.00 (62.70 to 63.70): BM026274.D (-675) (-)

Ion 95.00 (94.70 to 95.70): BM026274.D (-675) (-)



#12

1,3-Dichlorobenzene

Concen: 23.977 ng

RT: 7.33 min Scan# 756

Delta R.T. 0.00 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

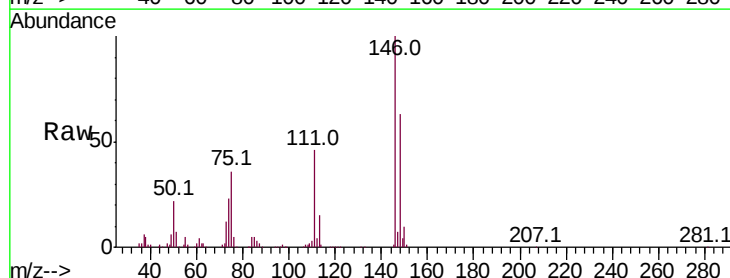
Tgt Ion: 146 Resp: 260861

Ion Ratio Lower Upper

146 100

148 63.0 50.4 75.6

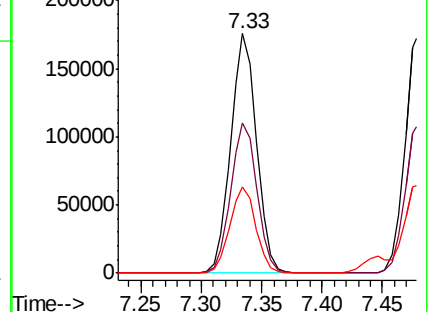
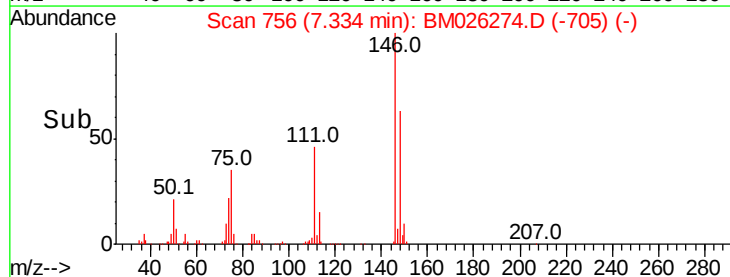
75 35.8 30.0 45.0

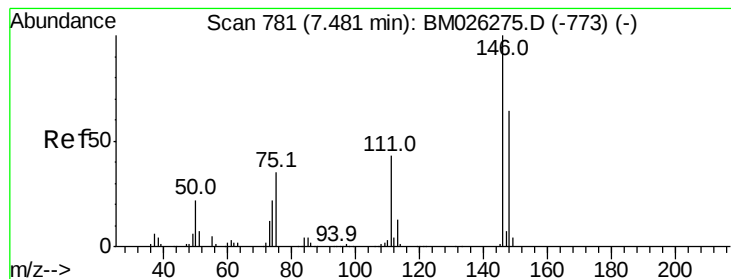


Abundance Ion 146.00 (145.70 to 146.70): BM026274.D (-705) (-)

Ion 148.00 (147.70 to 148.70): BM026274.D (-705) (-)

Ion 75.00 (74.70 to 75.70): BM026274.D (-705) (-)





#13

1,4-Dichlorobenzene

Concen: 24.243 ng

RT: 7.48 min Scan# 781

Delta R.T. 0.00 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

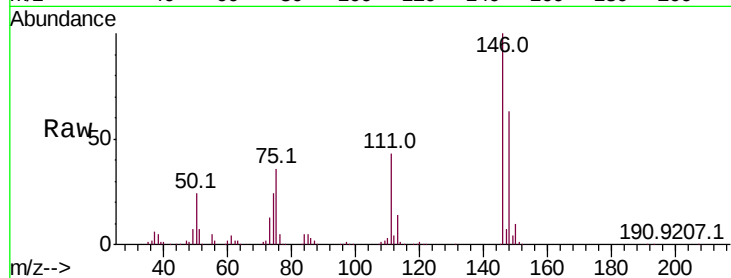
Tot Ion:146 Resp: 265486

Ion Ratio Lower Upper

146 100

148 62.5 51.6 77.4

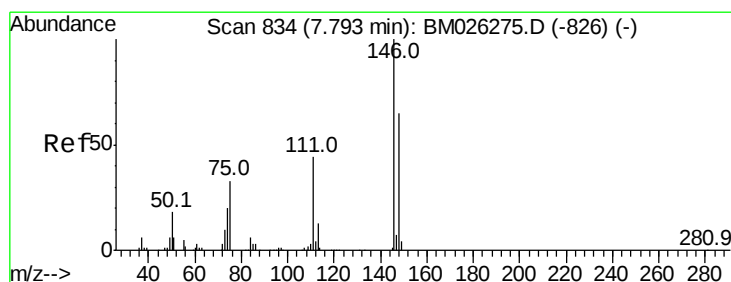
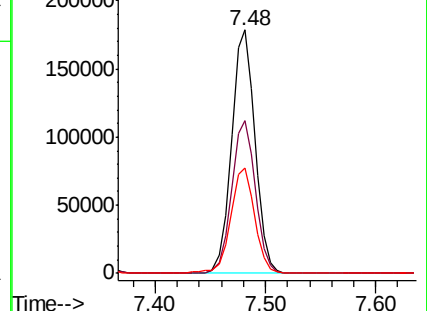
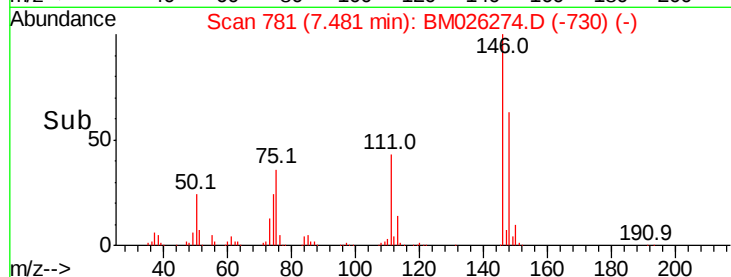
111 43.4 34.9 52.3



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: 24.233 ng

RT: 7.79 min Scan# 834

Delta R.T. 0.00 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

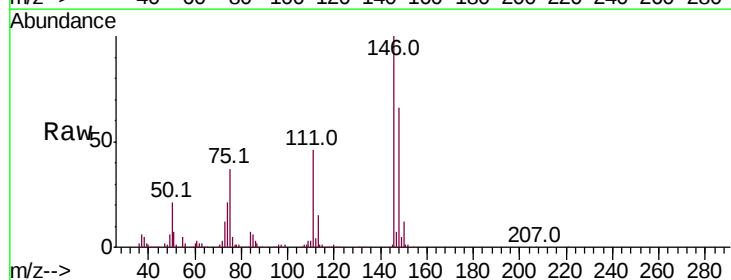
Tgt Ion:146 Resp: 255827

Ion Ratio Lower Upper

146 100

148 66.3 51.9 77.9

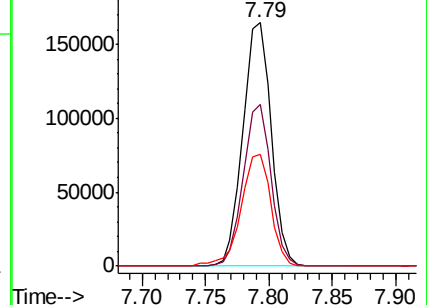
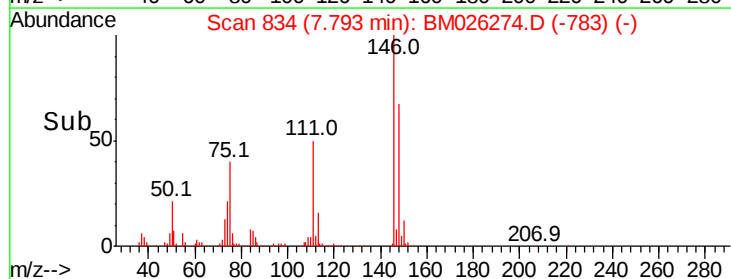
111 45.9 36.0 54.0

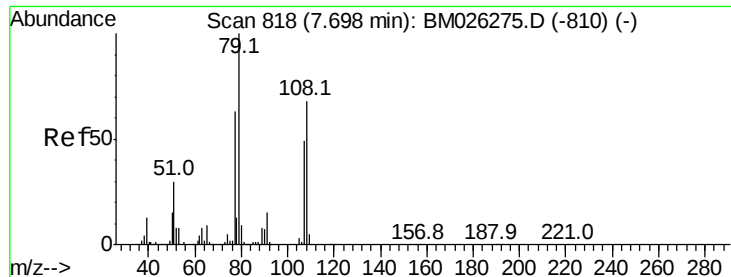


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 28.362 ng

RT: 7.69 min Scan# 817

Delta R.T. -0.01 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

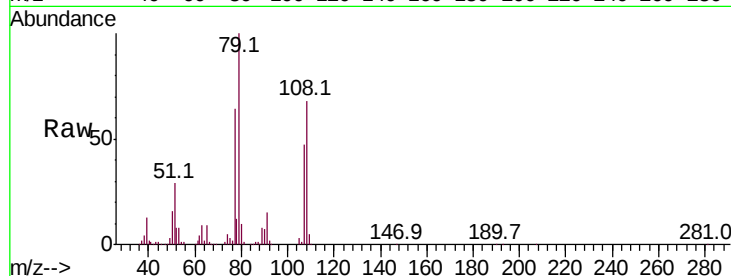
Tot Ion: 79 Resp: 245252

Ion Ratio Lower Upper

79 100

108 68.0 54.8 82.2

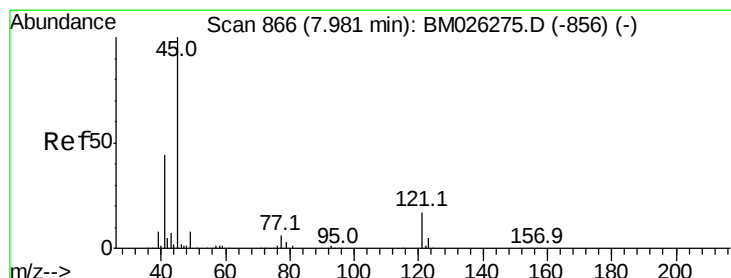
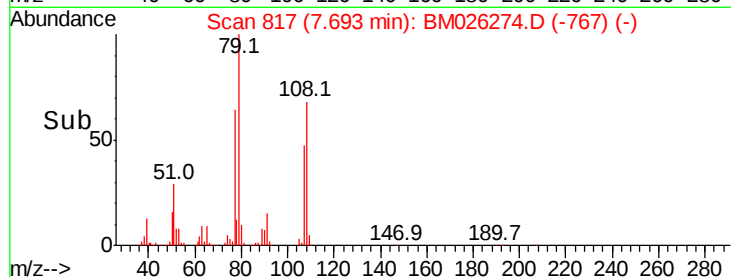
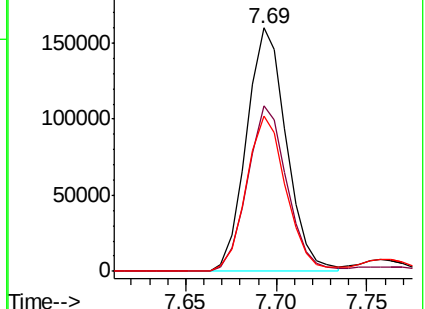
77 63.6 50.4 75.6



Abundance Ion 79.00 (78.70 to 79.70): BM026274.D (-810) (-)

Ion 108.00 (107.70 to 108.70): BM026274.D (-810) (-)

Ion 77.00 (76.70 to 77.70): BM026274.D (-810) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.163 ng

RT: 7.99 min Scan# 867

Delta R.T. 0.01 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

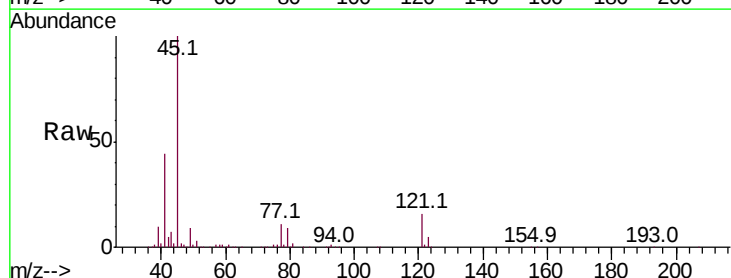
Tgt Ion: 45 Resp: 482633

Ion Ratio Lower Upper

45 100

77 11.4 0.0 31.8

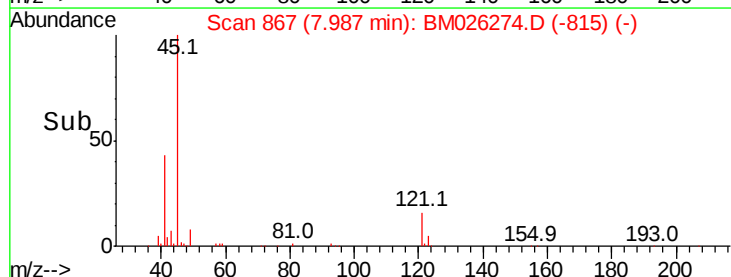
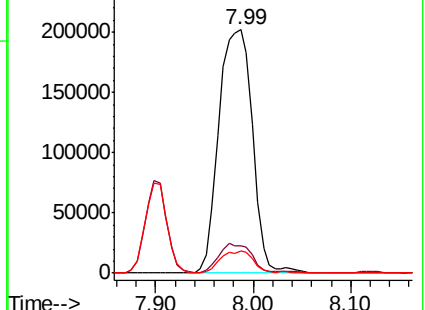
79 8.9 0.0 28.5

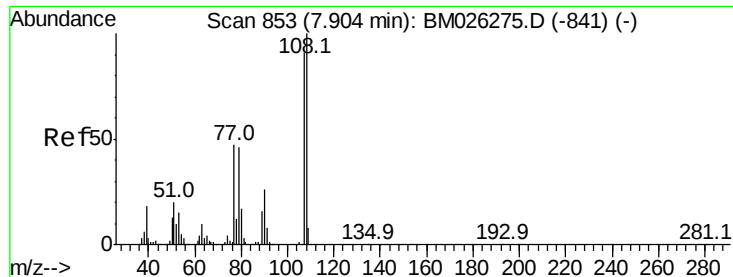


Abundance Ion 45.00 (44.70 to 45.70): BM026274.D (-815) (-)

Ion 77.00 (76.70 to 77.70): BM026274.D (-815) (-)

Ion 79.00 (78.70 to 79.70): BM026274.D (-815) (-)

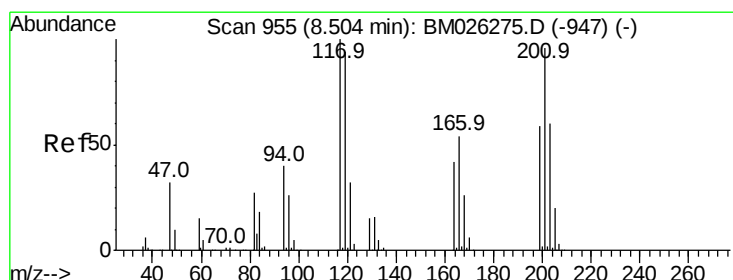
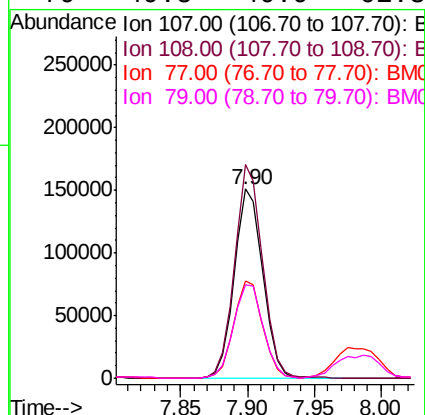
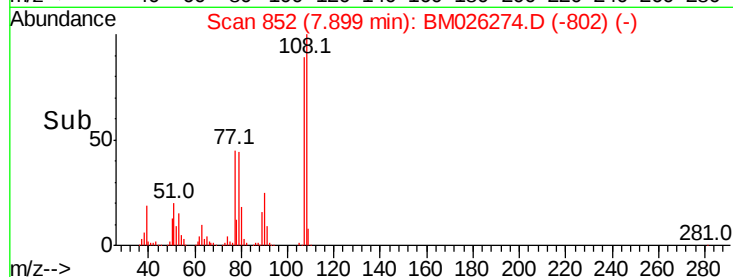
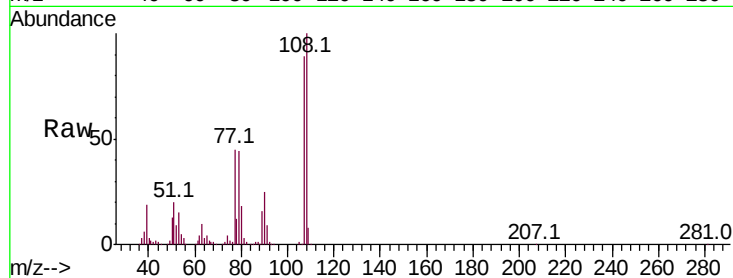




#17
2-Methylphenol
Concen: 25.396 ng
RT: 7.90 min Scan# 852
Delta R.T. -0.01 min
Lab File: BM026274.D
Acq: 05 Jun 2020 11:33

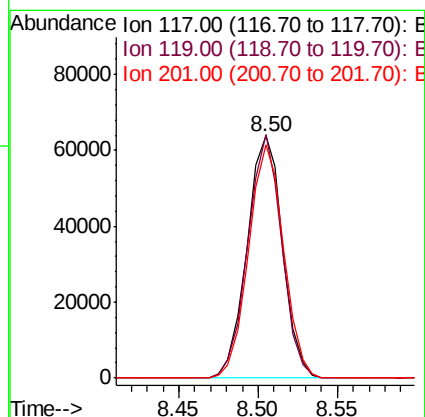
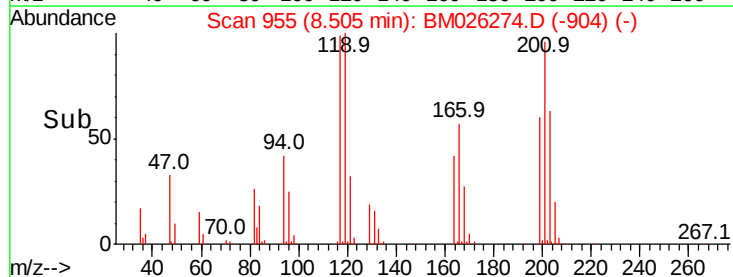
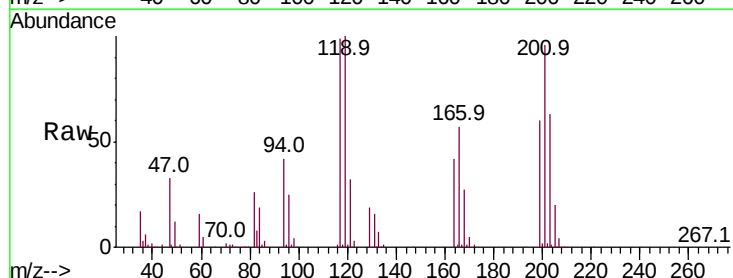
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

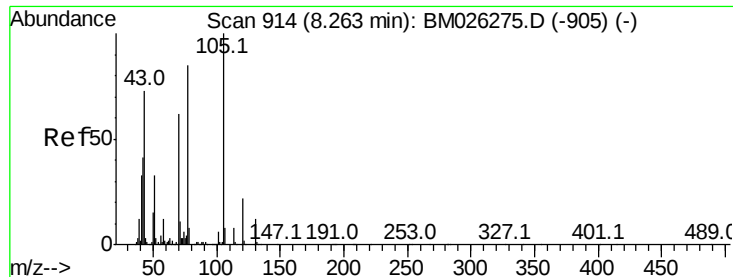
Tot Ion:	107	Resp:	225901
Ion	Ratio	Lower	Upper
107	100		
108	112.8	88.4	132.6
77	51.1	42.0	63.0
79	49.5	40.9	61.3



#18
Hexachloroethane
Concen: 24.973 ng
RT: 8.50 min Scan# 955
Delta R.T. 0.00 min
Lab File: BM026274.D
Acq: 05 Jun 2020 11:33

Tgt Ion:	117	Resp:	98990
Ion	Ratio	Lower	Upper
117	100		
119	100.7	75.5	113.3
201	96.7	76.5	114.7

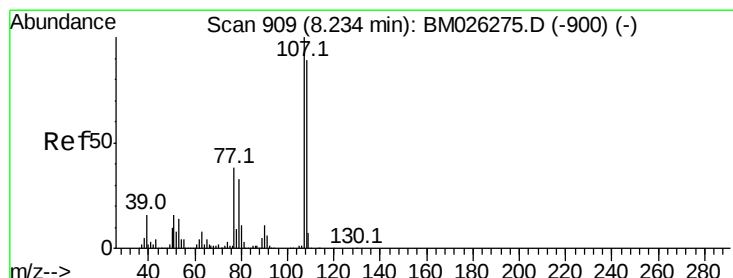
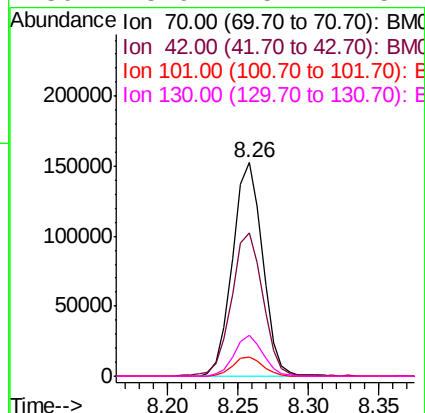
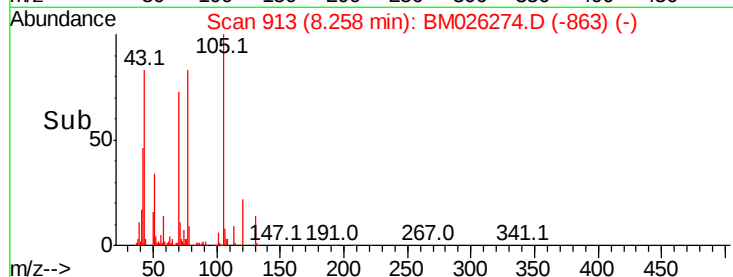
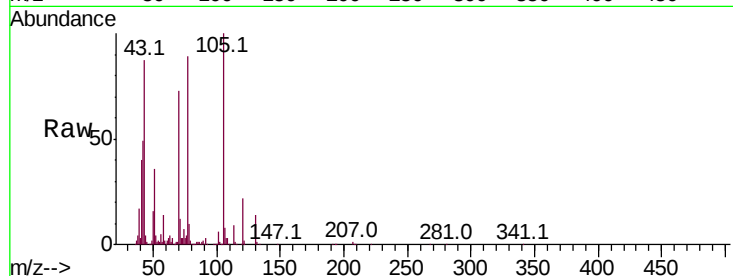




#19
n-Nitroso-di-n-propylamine
Concen: 30.394 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM026274.D
Acq: 05 Jun 2020 11:33

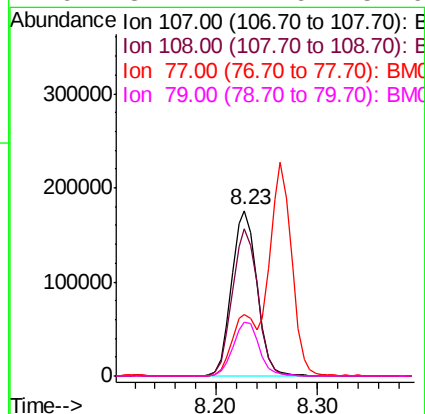
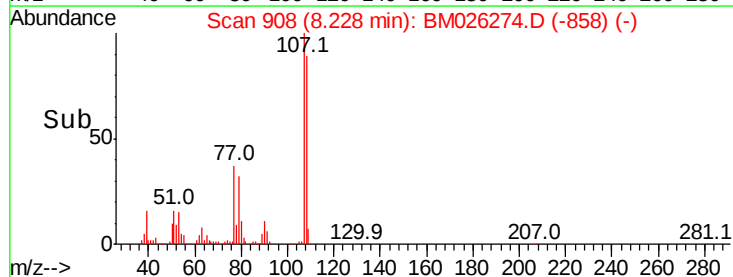
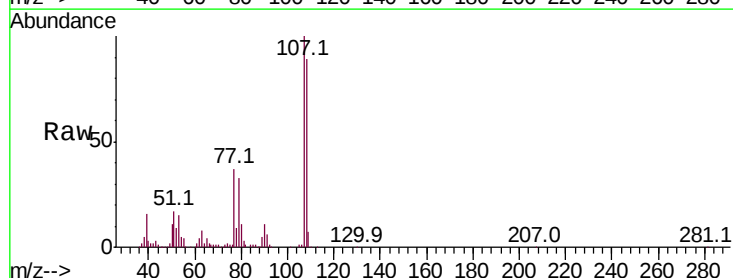
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

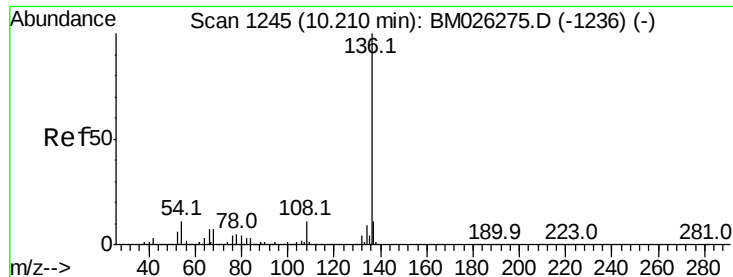
Tot Ion:	70	Resp:	227671
Ion	Ratio	Lower	Upper
70	100		
42	67.2	53.0	79.6
101	8.9	7.2	10.8
130	18.9	15.4	23.2



#20
3+4-Methylphenols
Concen: 25.364 ng
RT: 8.23 min Scan# 908
Delta R.T. -0.01 min
Lab File: BM026274.D
Acq: 05 Jun 2020 11:33

Tgt Ion:	107	Resp:	306527
Ion	Ratio	Lower	Upper
107	100		
108	88.8	68.7	108.7
77	37.1	18.0	58.0
79	32.7	12.6	52.6

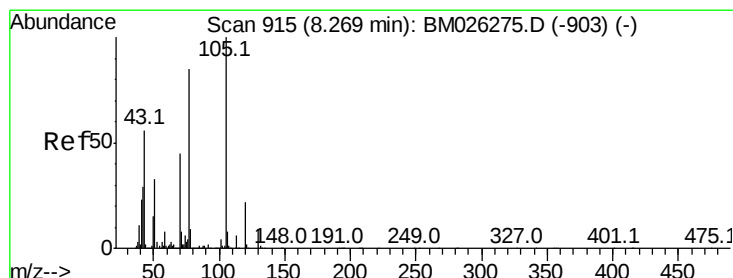
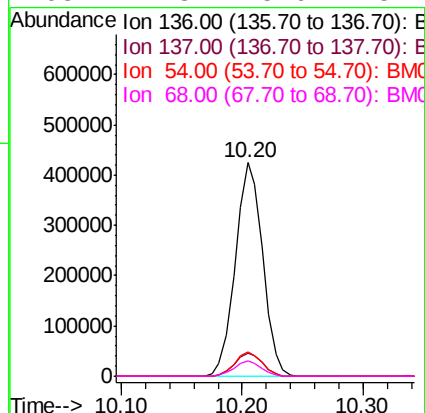
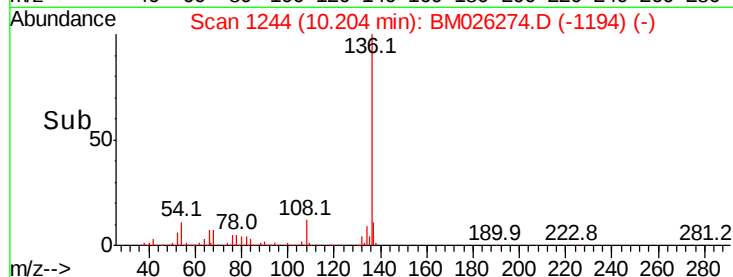
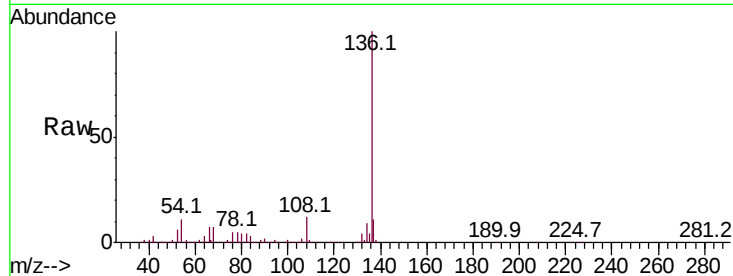




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM026274.D
Acq: 05 Jun 2020 11:33

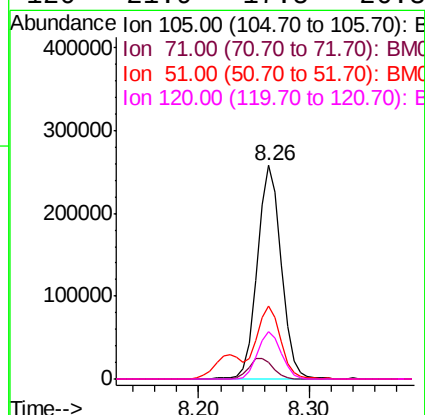
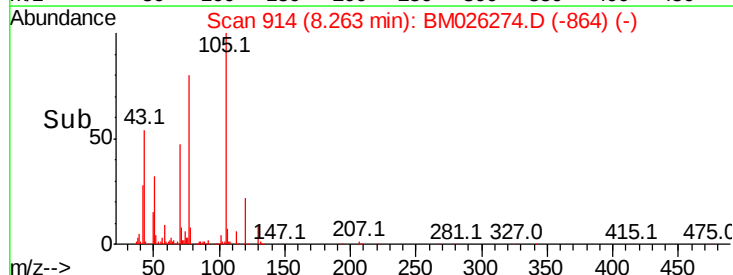
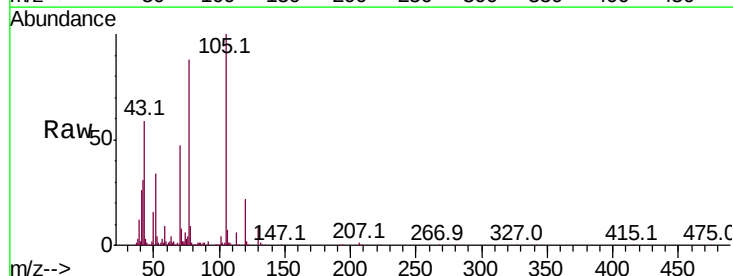
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

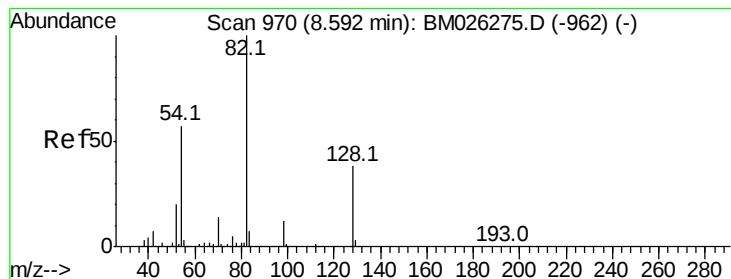
Tot Ion:136	Resp: 669323
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 11.2	9.0 13.4
68 7.3	5.6 8.4



#22
Acetophenone
Concen: 26.374 ng
RT: 8.26 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM026274.D
Acq: 05 Jun 2020 11:33

Tgt	Ion:105	Resp:	393591
Ion	Ratio	Lower	Upper
105	100		
71	7.7	6.1	9.1
51	33.9	26.2	39.2
120	21.9	17.5	26.3





#23

Nitrobenzene-d5

Concen: 56.285 ng

RT: 8.59 min Scan# 970

Delta R.T. 0.00 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

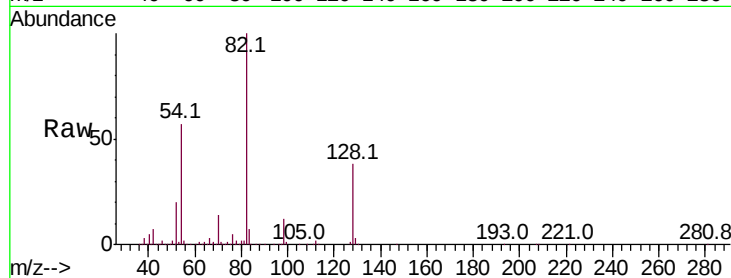
Tot Ion: 82 Resp: 623346

Ion Ratio Lower Upper

82 100

128 37.6 30.3 45.5

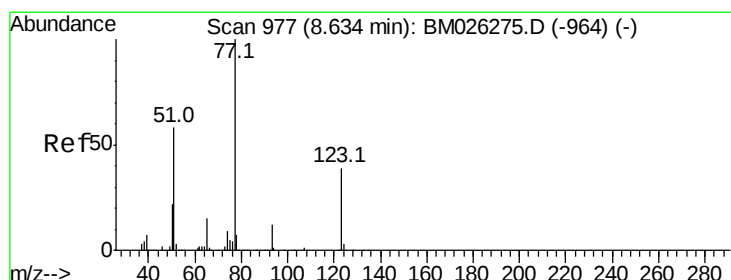
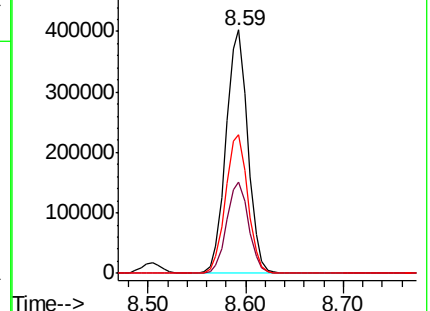
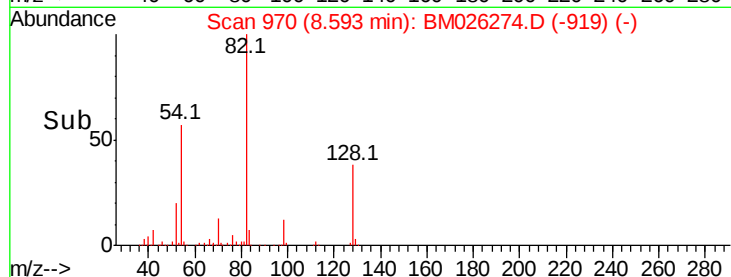
54 57.0 45.4 68.2



Abundance Ion 82.00 (81.70 to 82.70): BM026274.D (-919) (-)

Ion 128.00 (127.70 to 128.70): BM026274.D (-919) (-)

Ion 54.00 (53.70 to 54.70): BM026274.D (-919) (-)



#24

Nitrobenzene

Concen: 27.630 ng

RT: 8.63 min Scan# 977

Delta R.T. 0.00 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

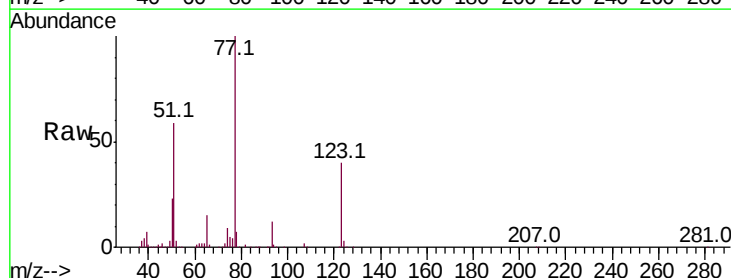
Tgt Ion: 77 Resp: 327342

Ion Ratio Lower Upper

77 100

123 40.0 31.5 47.3

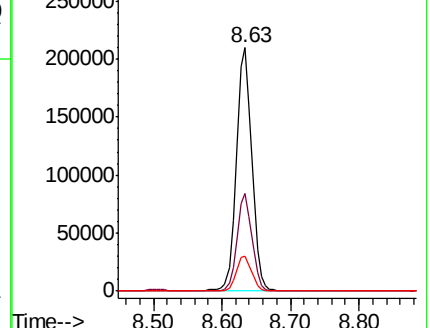
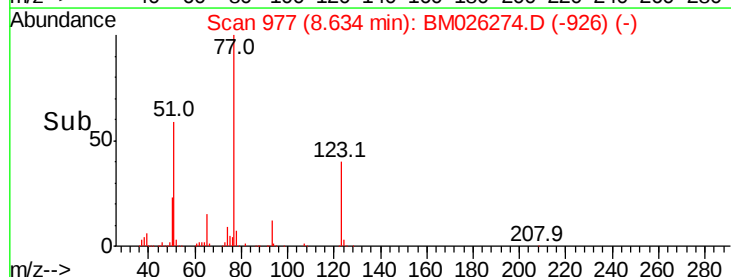
65 14.6 11.6 17.4

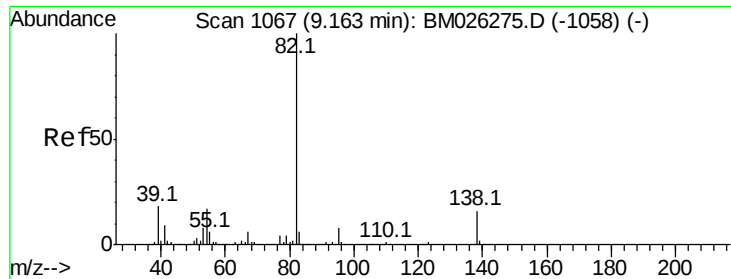


Abundance Ion 77.00 (76.70 to 77.70): BM026274.D (-926) (-)

Ion 123.00 (122.70 to 123.70): BM026274.D (-926) (-)

Ion 65.00 (64.70 to 65.70): BM026274.D (-926) (-)

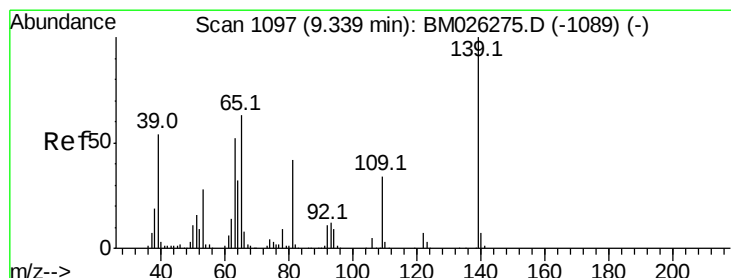
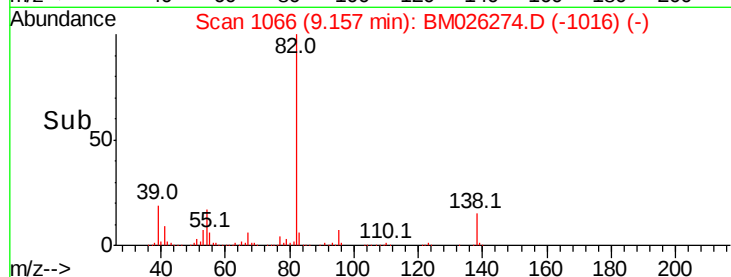
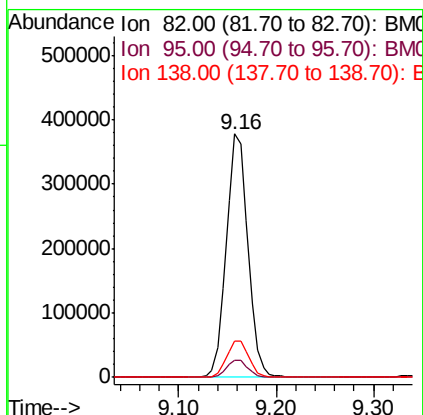
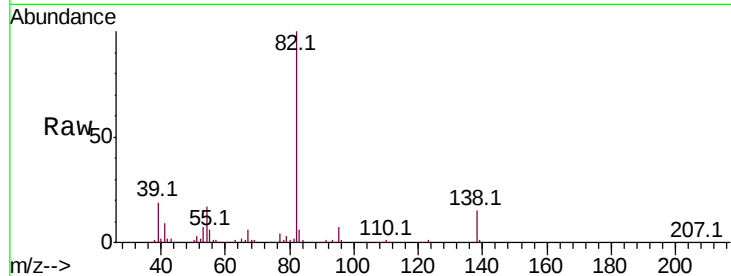




#25
Isophorone
Concen: 25.376 ng
RT: 9.16 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BM026274.D
Acq: 05 Jun 2020 11:33

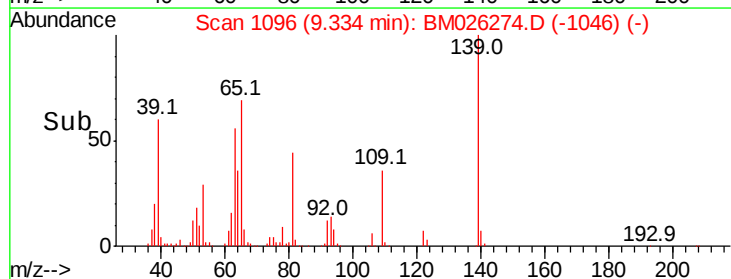
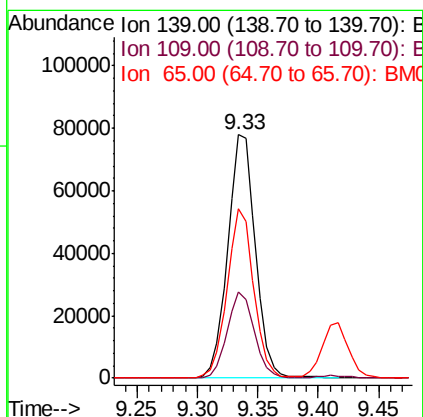
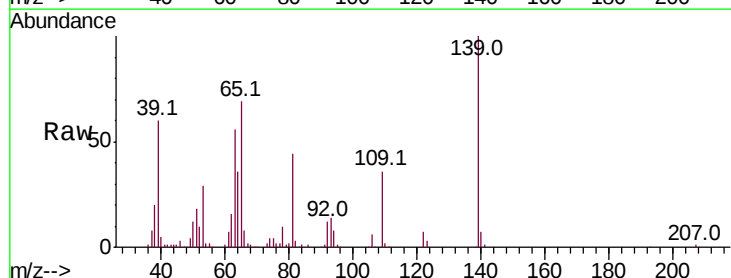
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

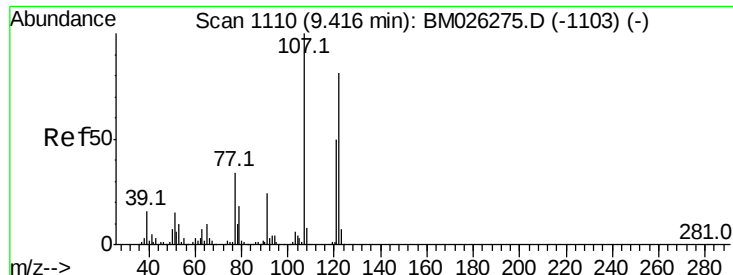
Tot Ion: 82 Resp: 580399
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 15.0 12.5 18.7



#26
2-Nitrophenol
Concen: 22.563 ng
RT: 9.33 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BM026274.D
Acq: 05 Jun 2020 11:33

Tgt Ion: 139 Resp: 124163
Ion Ratio Lower Upper
139 100
109 35.6 27.4 41.2
65 69.4 50.5 75.7

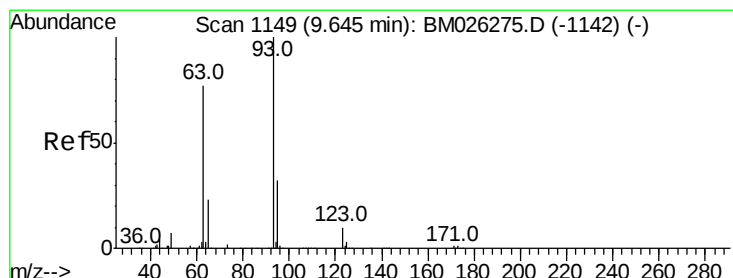
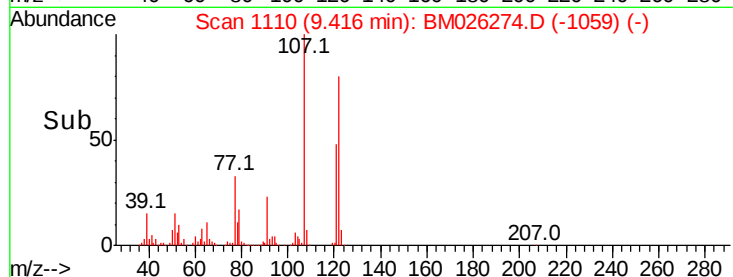
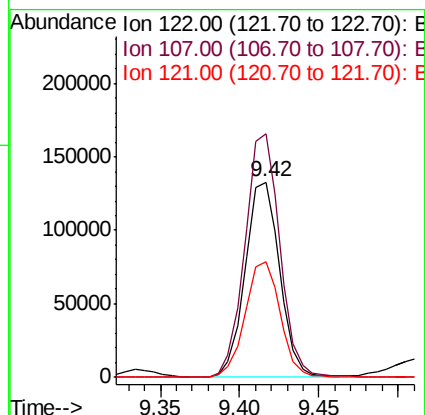
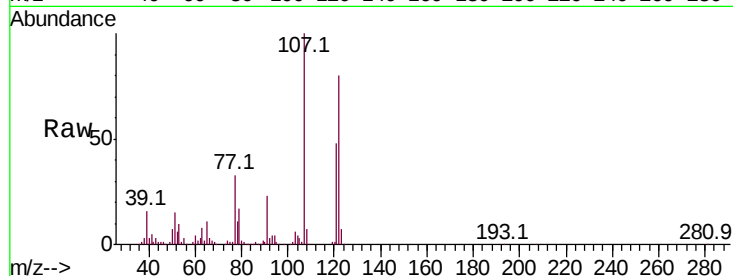




#27
2,4-Dimethylphenol
Concen: 23.762 ng
RT: 9.42 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BM026274.D
Acq: 05 Jun 2020 11:33

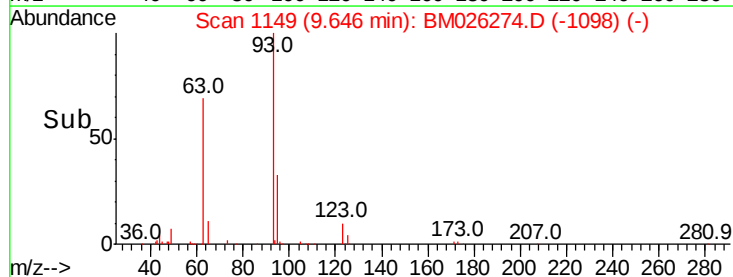
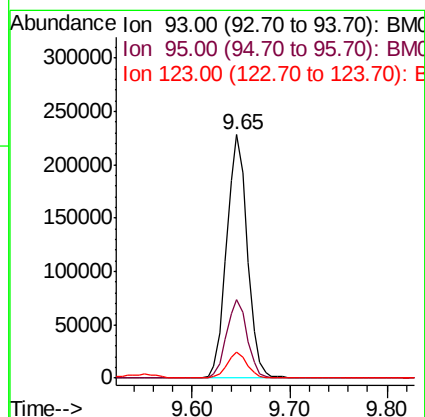
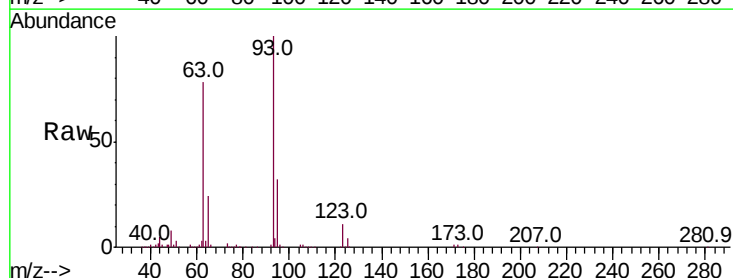
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

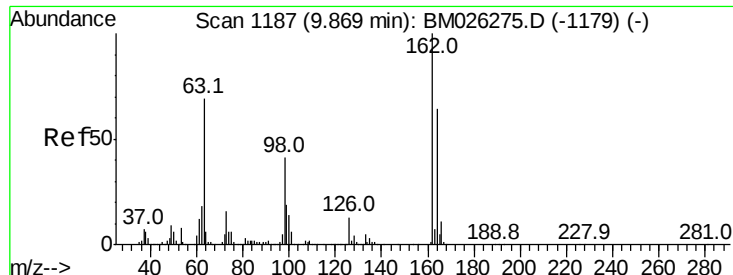
Tot Ion	Ratio	Lower	Upper
122	100		
107	124.5	98.6	147.8
121	59.3	48.9	73.3



#28
bis(2-Chloroethoxy)methane
Concen: 24.883 ng
RT: 9.65 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BM026274.D
Acq: 05 Jun 2020 11:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.8
123	10.7	8.2	12.4

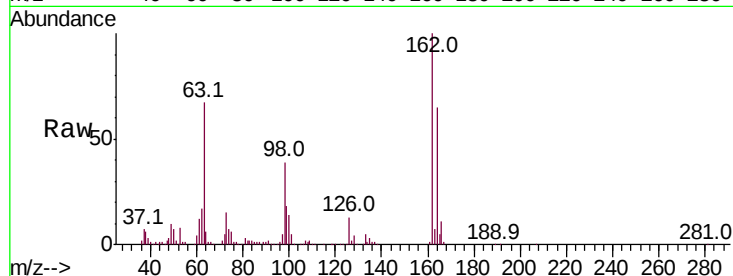




#29
2,4-Dichlorophenol
Concen: 22.838 ng
RT: 9.87 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BM026274.D
Acq: 05 Jun 2020 11:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.6	83.6
98	39.4	21.1	61.1

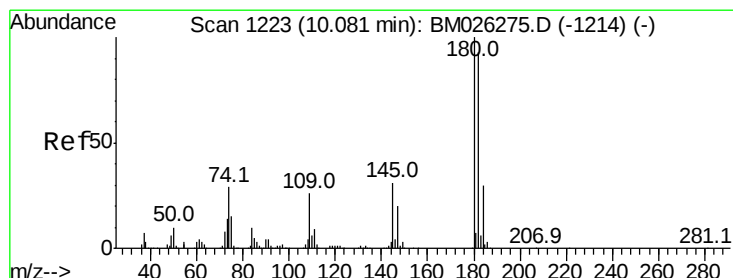
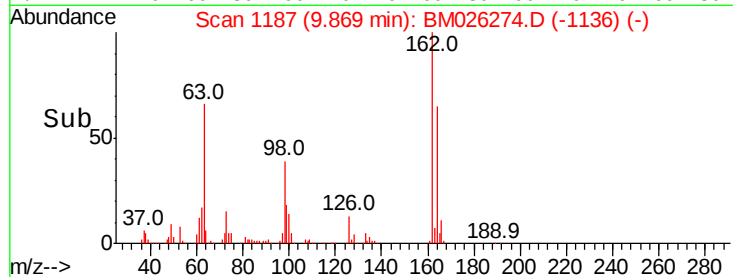
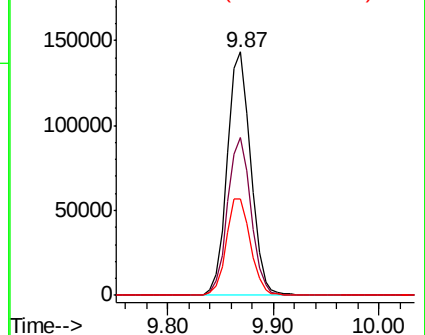


Abundance

Ion 162.00 (161.70 to 162.70): E

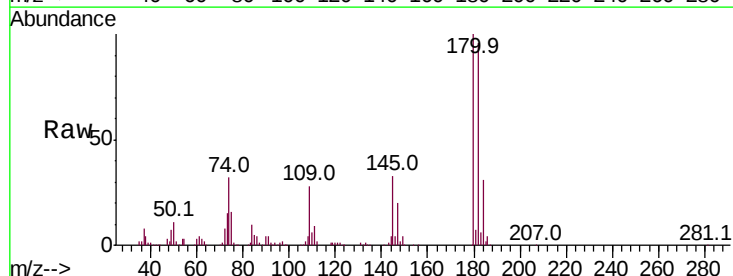
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 22.737 ng
RT: 10.08 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BM026274.D
Acq: 05 Jun 2020 11:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	74.2	111.2
145	33.0	24.6	36.8

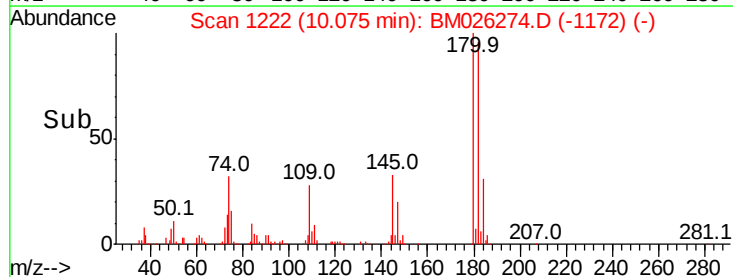
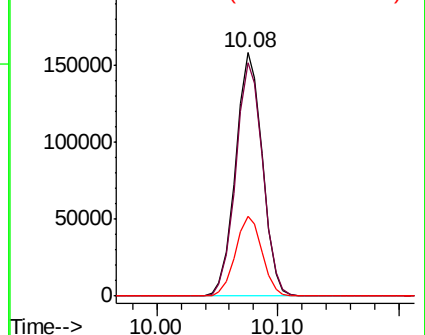


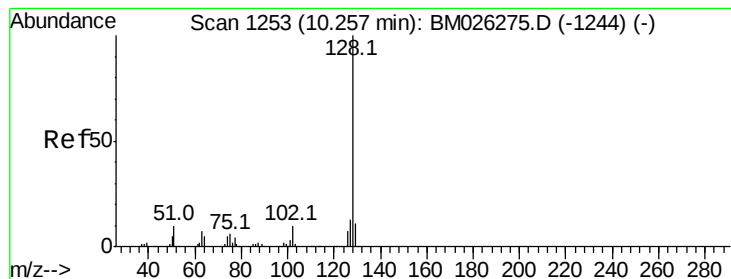
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 25.066 ng

RT: 10.26 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

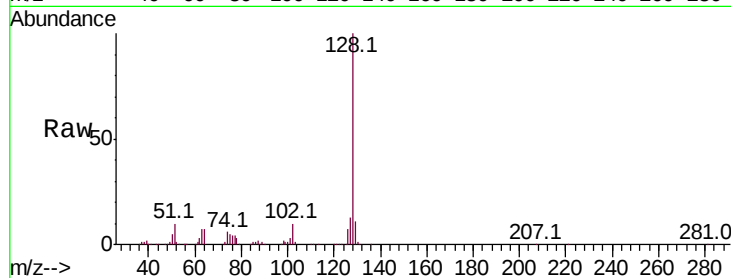
Tot Ion:128 Resp: 779285

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

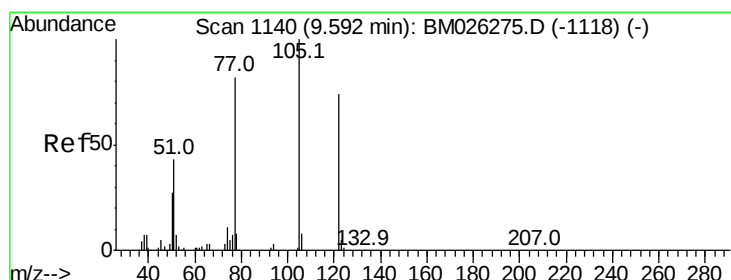
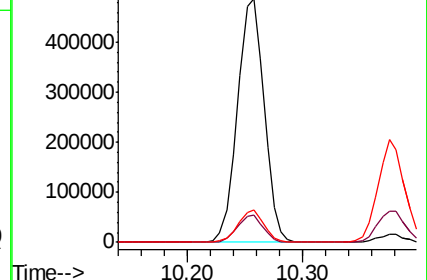
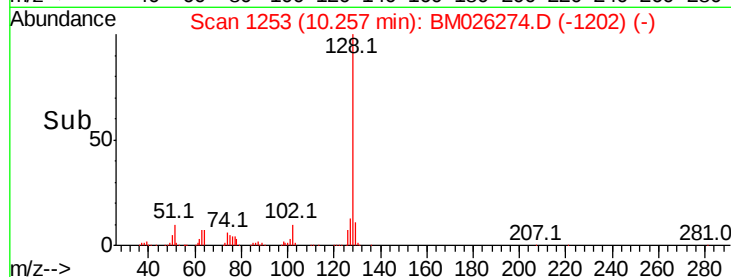
127 13.1 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 19.053 ng

RT: 9.56 min Scan# 1134

Delta R.T. -0.04 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

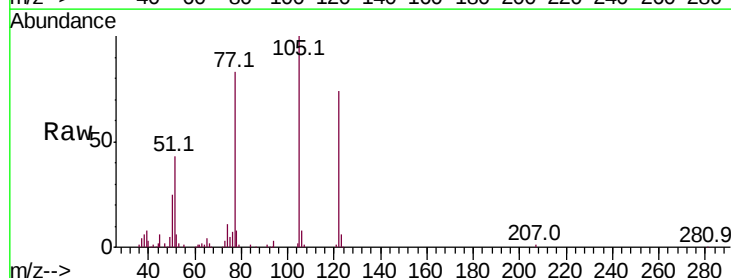
Tgt Ion:122 Resp: 122190

Ion Ratio Lower Upper

122 100

105 134.2 112.4 152.4

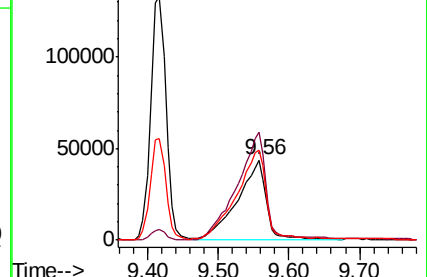
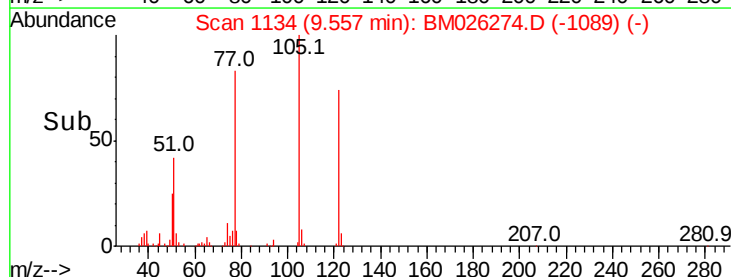
77 111.8 89.8 129.8

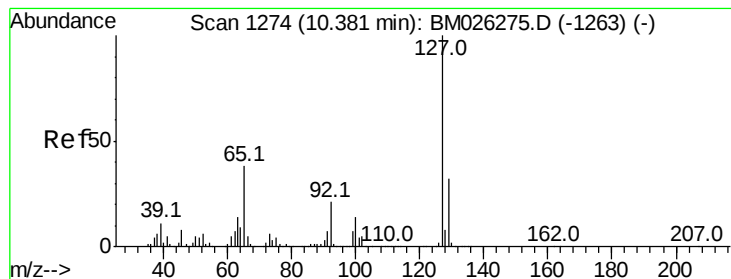


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E





#33

4-Chloroaniline

Concen: 24.051 ng

RT: 10.38 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

Tot Ion:127 Resp: 331585

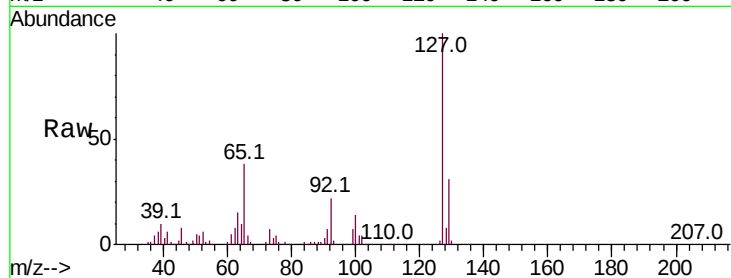
Ion Ratio Lower Upper

127 100

129 30.7 25.5 38.3

65 37.7 30.6 46.0

92 22.5 17.2 25.8

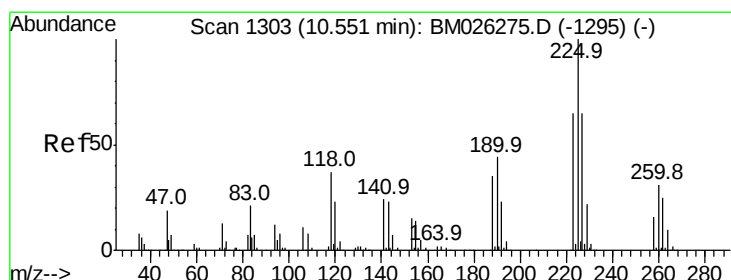
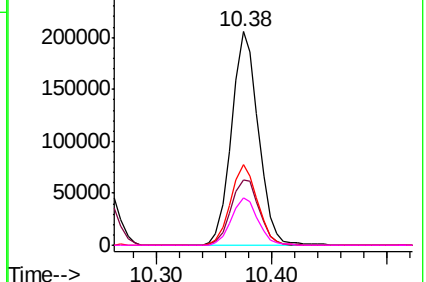
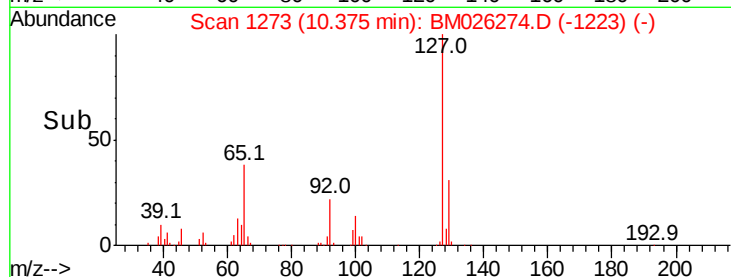


Abundance Ion 127.00 (126.70 to 127.70): E

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: 24.350 ng

RT: 10.55 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

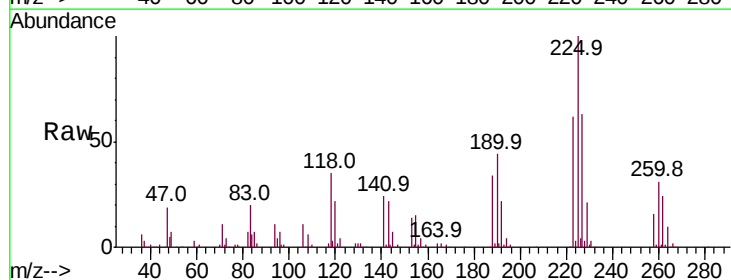
Tgt Ion:225 Resp: 156819

Ion Ratio Lower Upper

225 100

223 62.1 52.0 78.0

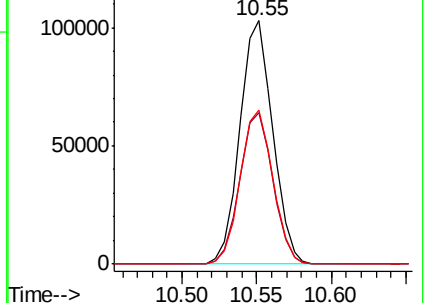
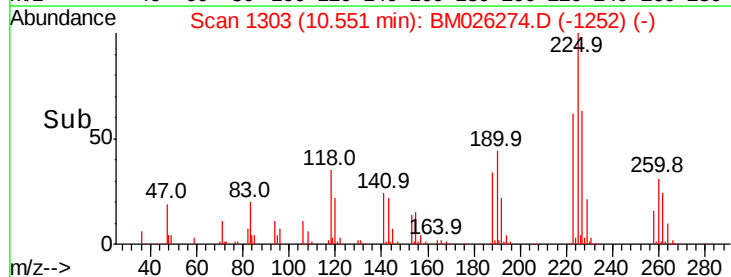
227 63.5 52.1 78.1

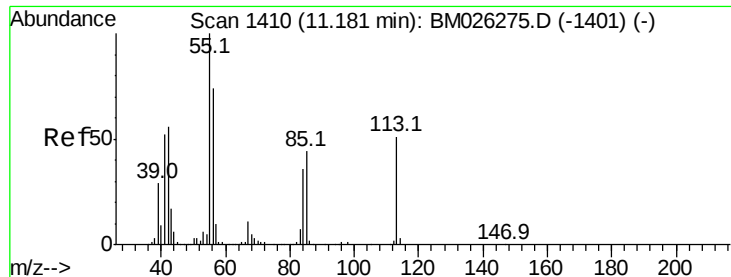


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 21.928 ng

RT: 11.16 min Scan# 1406

Delta R.T. -0.02 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

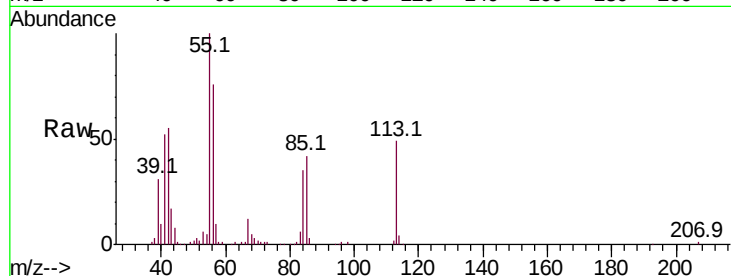
Tot Ion:113 Resp: 74808

Ion Ratio Lower Upper

113 100

55 203.8 176.8 216.8

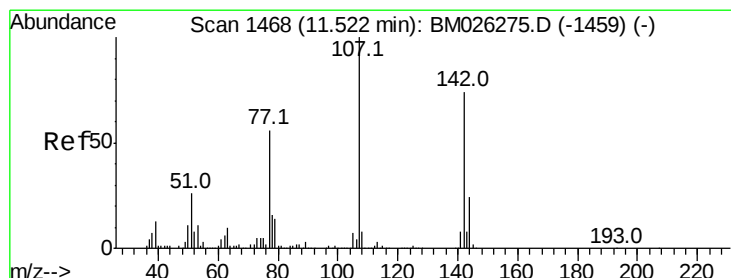
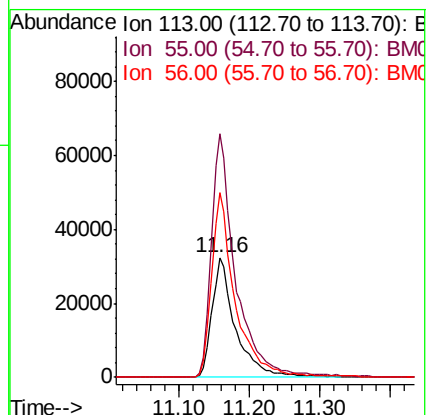
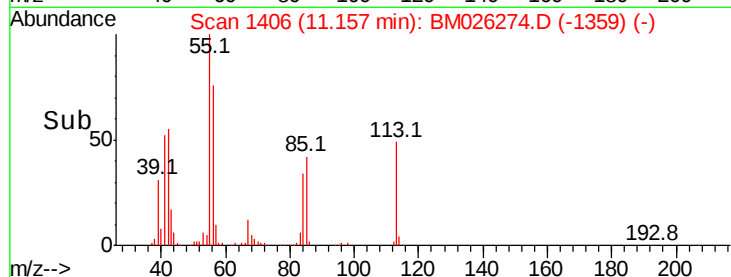
56 154.8 124.8 164.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 25.941 ng

RT: 11.52 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

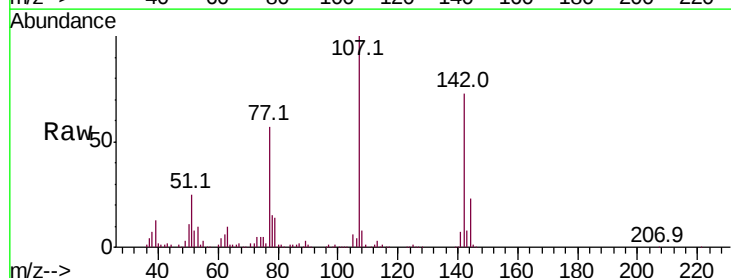
Tgt Ion:107 Resp: 268501

Ion Ratio Lower Upper

107 100

144 23.4 19.2 28.8

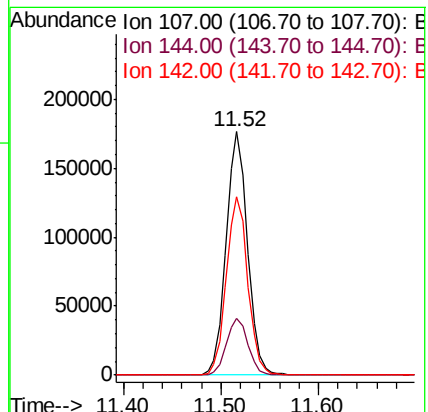
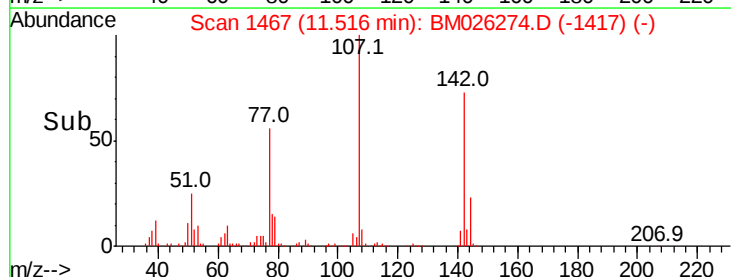
142 73.1 59.0 88.4

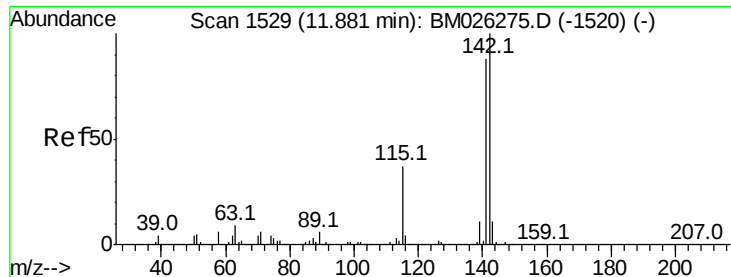


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

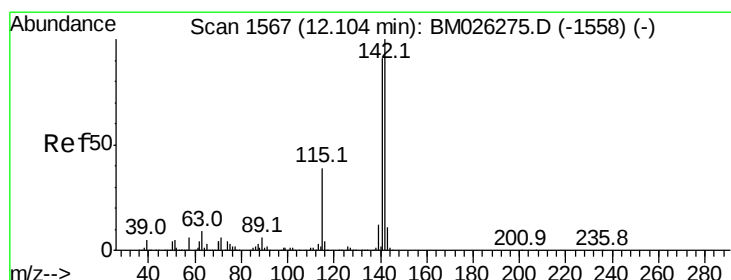
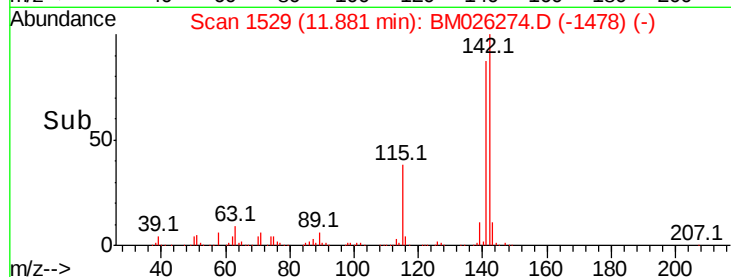
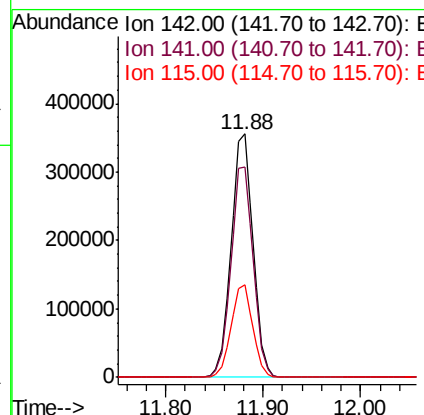
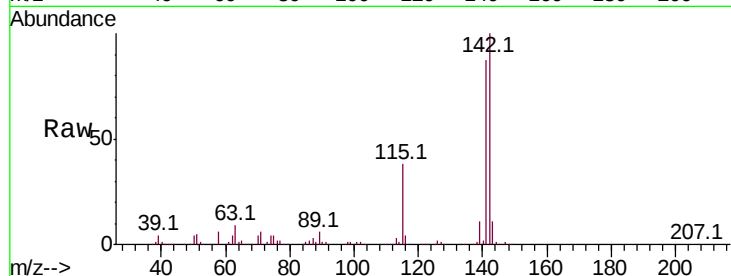




#37
2-Methylnaphthalene
Concen: 24.700 ng
RT: 11.88 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BM026274.D
Acq: 05 Jun 2020 11:33

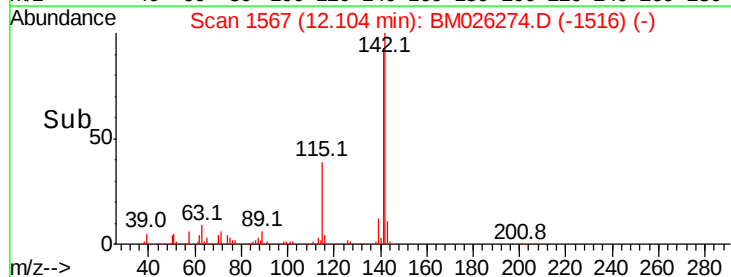
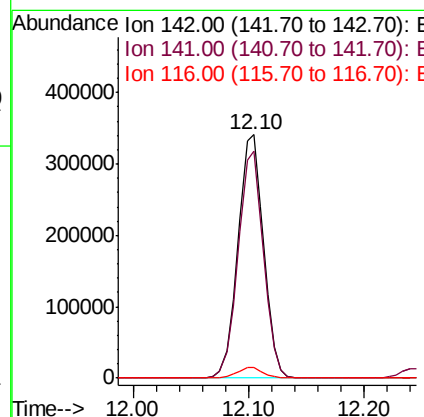
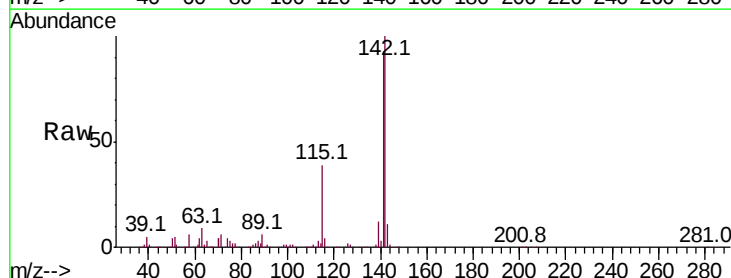
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

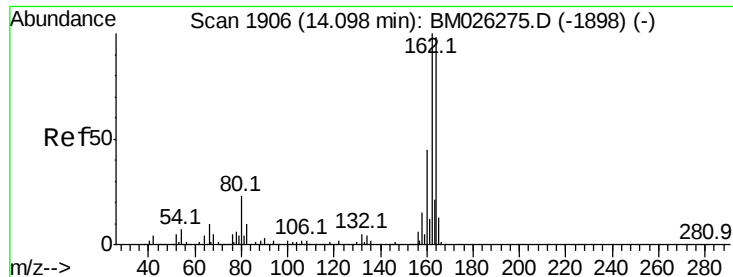
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.5	70.7	106.1
115	38.3	29.7	44.5



#38
1-Methylnaphthalene
Concen: 24.748 ng
RT: 12.10 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BM026274.D
Acq: 05 Jun 2020 11:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	73.1	109.7
116	4.3	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.09 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

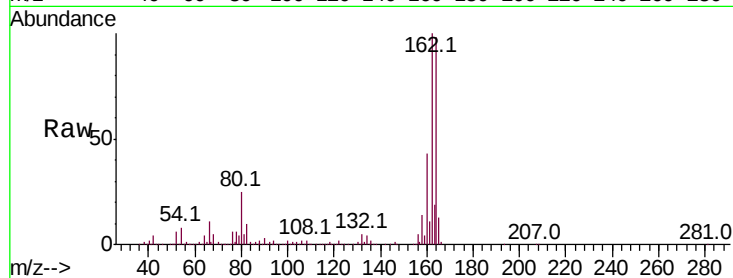
Tot Ion:164 Resp: 421394

Ion Ratio Lower Upper

164 100

162 101.7 81.4 122.2

160 43.5 36.4 54.6

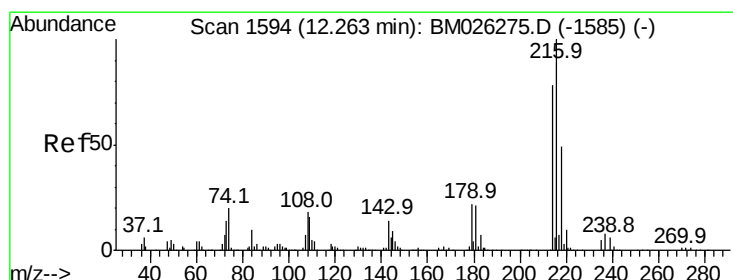
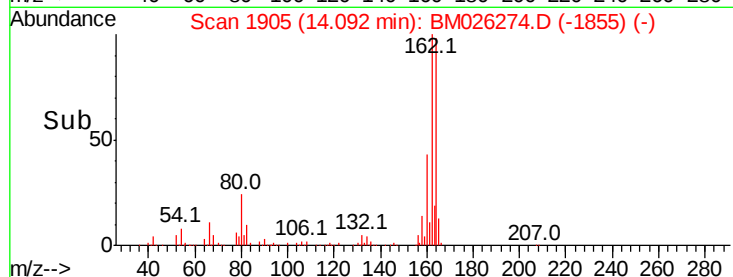
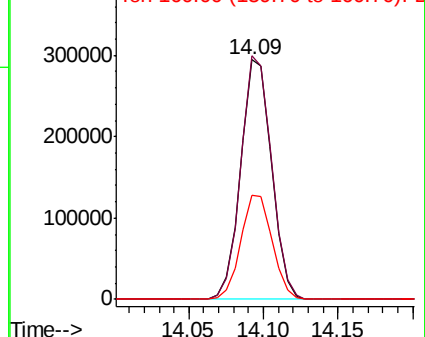


Abundance

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: 24.163 ng

RT: 12.26 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

Tgt Ion:216 Resp: 275199

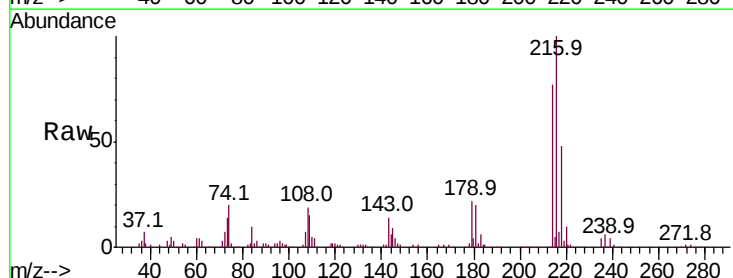
Ion Ratio Lower Upper

216 100

214 77.8 62.1 93.1

179 21.4 17.0 25.4

108 20.8 16.2 24.4



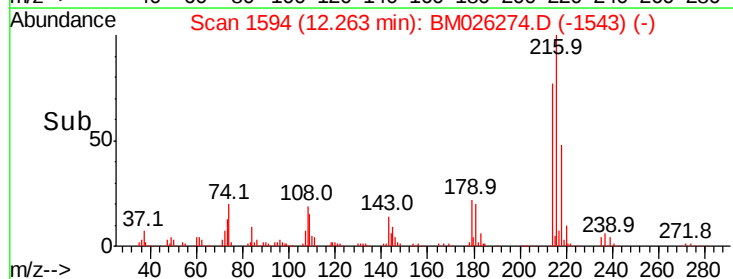
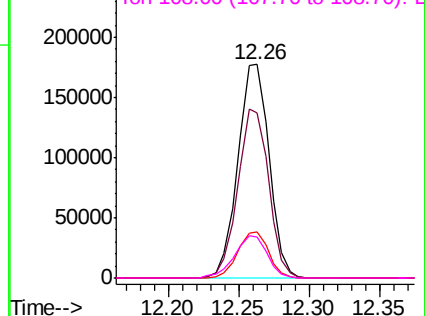
Abundance

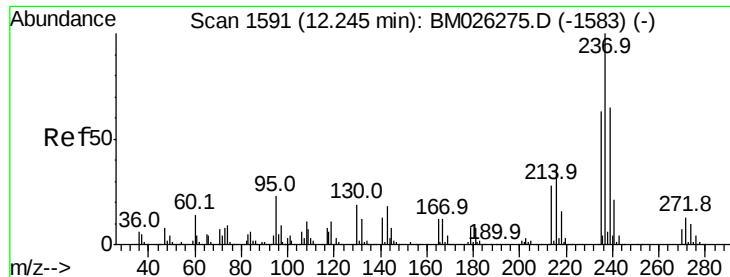
Ion 216.00 (215.70 to 216.70): E

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: 26.253 ng

RT: 12.25 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

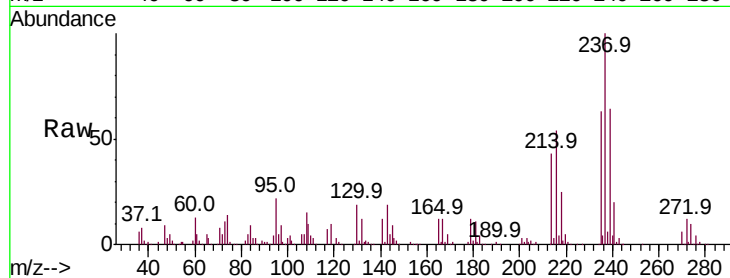
Tot Ion:237 Resp: 157737

Ion Ratio Lower Upper

237 100

235 62.6 43.4 83.4

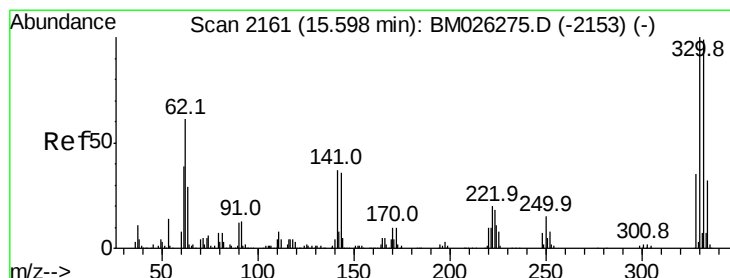
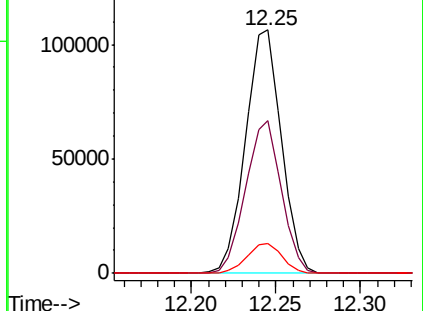
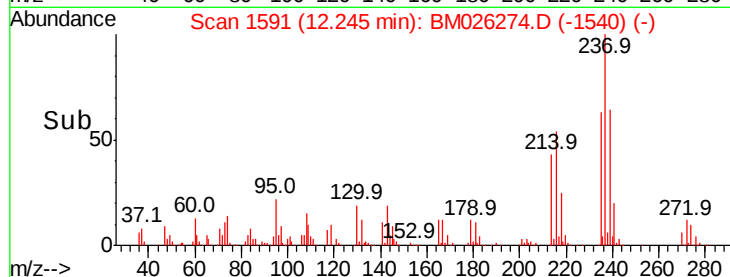
272 12.5 0.0 32.9



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: 47.829 ng

RT: 15.59 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

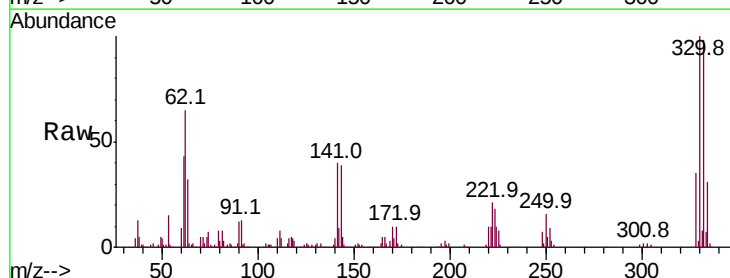
Tgt Ion:330 Resp: 224685

Ion Ratio Lower Upper

330 100

332 97.6 78.1 117.1

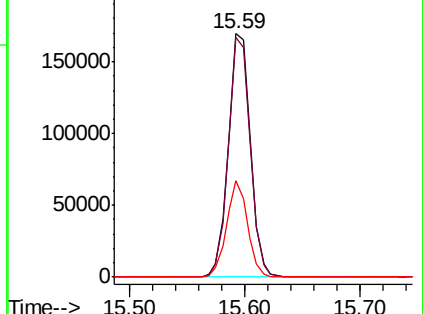
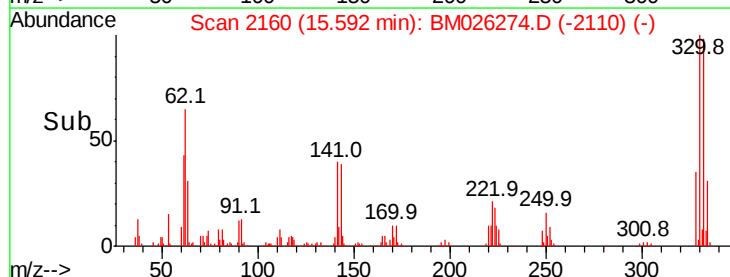
141 37.6 30.0 45.0

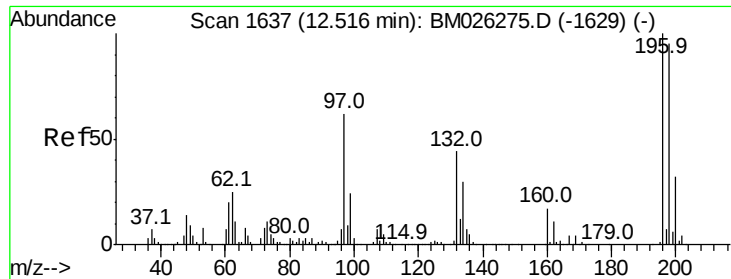


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

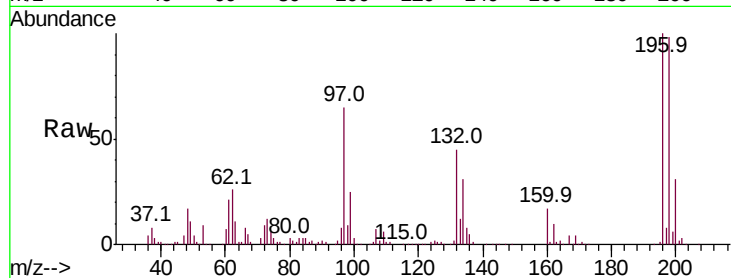




#43
 2,4,6-Trichlorophenol
 Concen: 22.653 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BM026274.D
 Acq: 05 Jun 2020 11:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion	196	Resp	182540
Ion Ratio	Lower	Upper	
196	100		
198	97.7	75.7	113.5
200	31.1	25.4	38.2

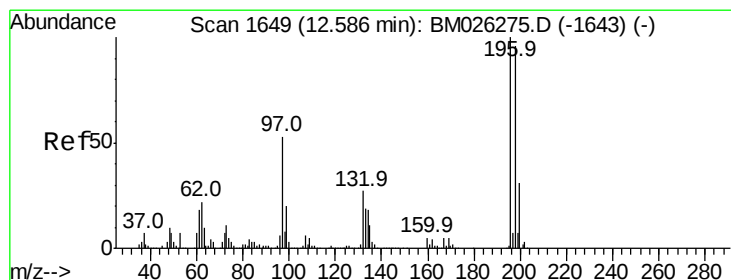
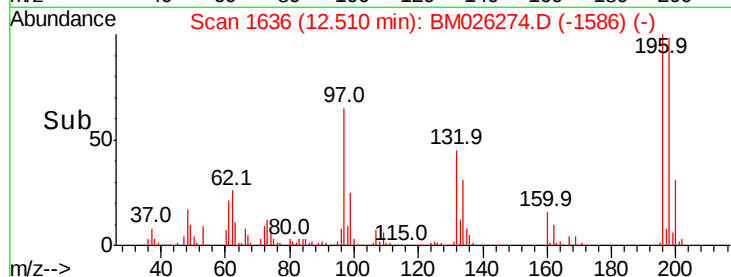
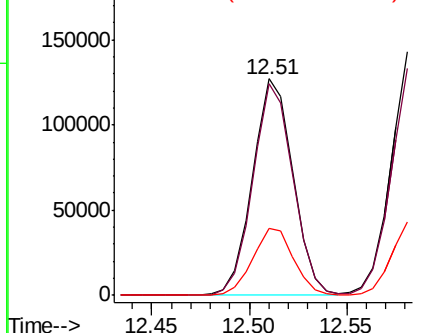


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 23.149 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BM026274.D
 Acq: 05 Jun 2020 11:33

Tgt Ion	196	Resp	214481
Ion Ratio	Lower	Upper	
196	100		
198	93.2	77.0	115.6
97	57.3	42.8	64.2
132	29.0	21.9	32.9

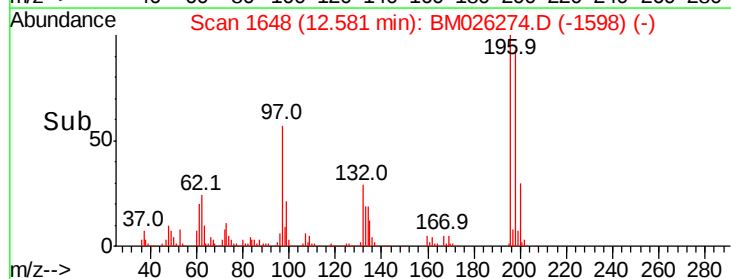
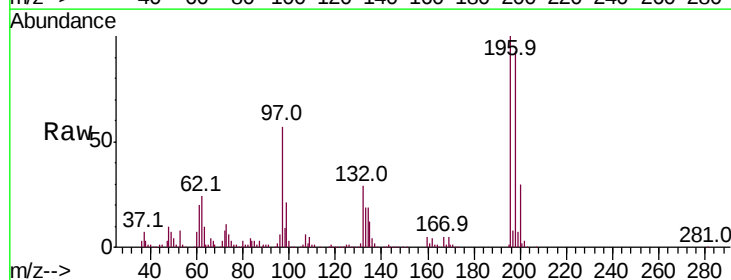
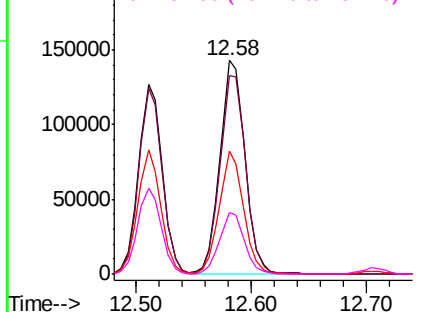
Abundance

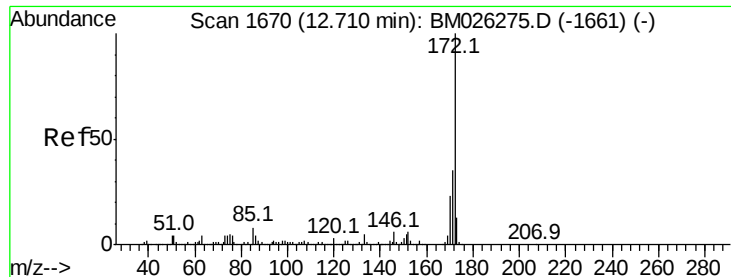
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E

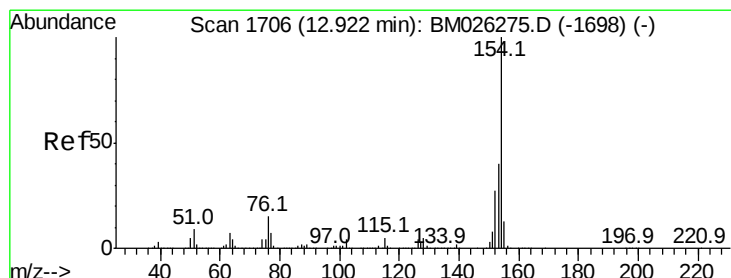
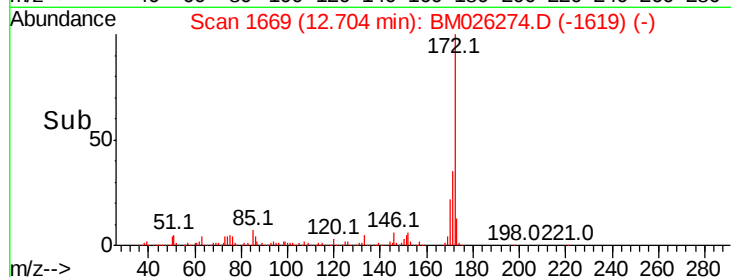
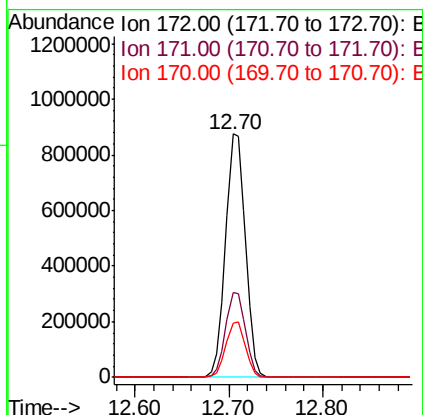
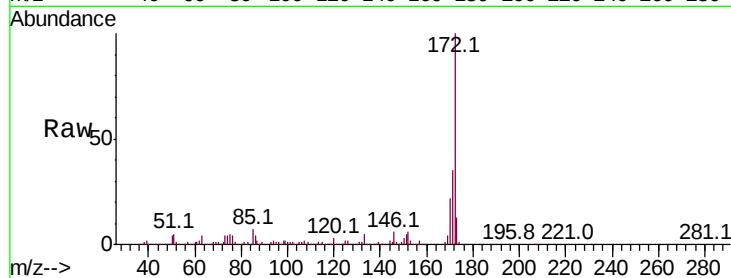




#45
2-Fluorobiphenyl
Concen: 53.459 ng
RT: 12.70 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM026274.D
Acq: 05 Jun 2020 11:33

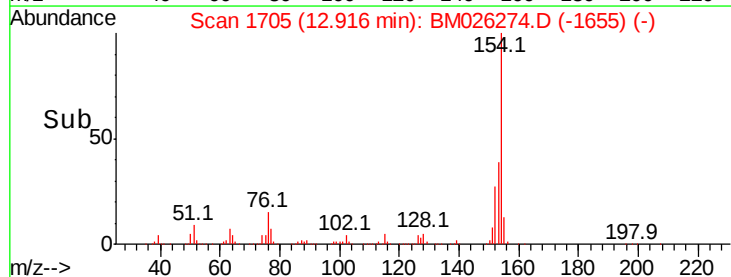
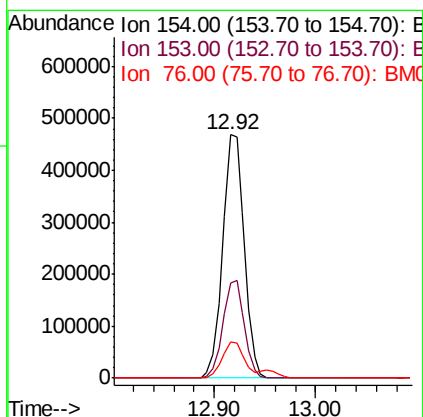
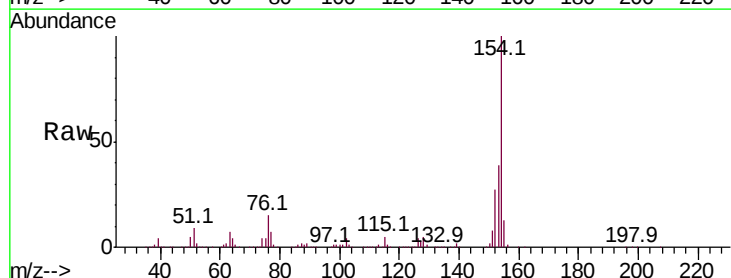
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

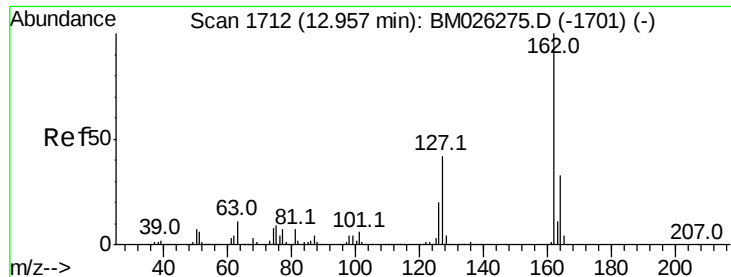
Tot Ion:172 Resp: 1287164
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.2
170 22.3 18.3 27.5



#46
1,1'-Biphenyl
Concen: 25.159 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM026274.D
Acq: 05 Jun 2020 11:33

Tgt Ion:154 Resp: 686755
Ion Ratio Lower Upper
154 100
153 39.2 20.1 60.1
76 14.9 0.0 34.7

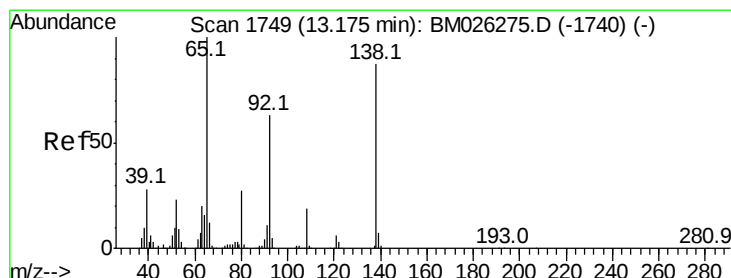
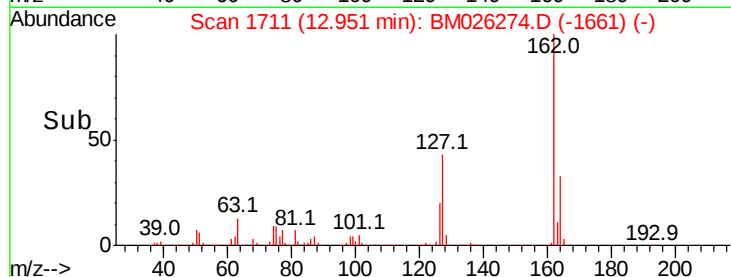
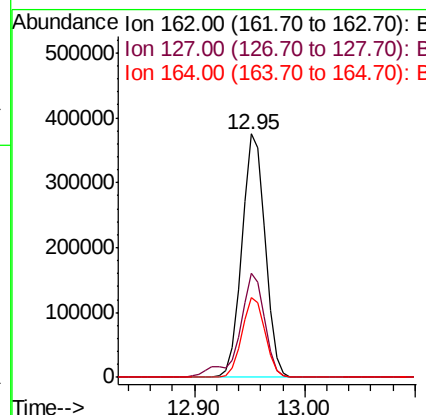
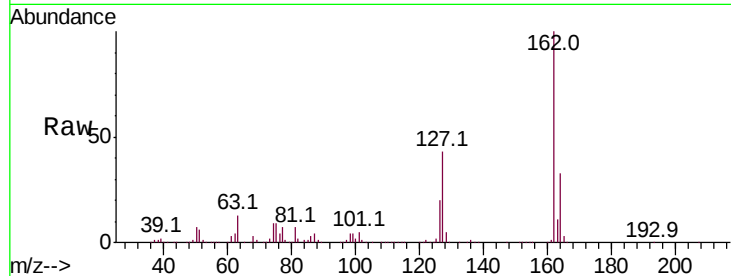




#47
2-Chloronaphthalene
Concen: 24.603 ng
RT: 12.95 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM026274.D
Acq: 05 Jun 2020 11:33

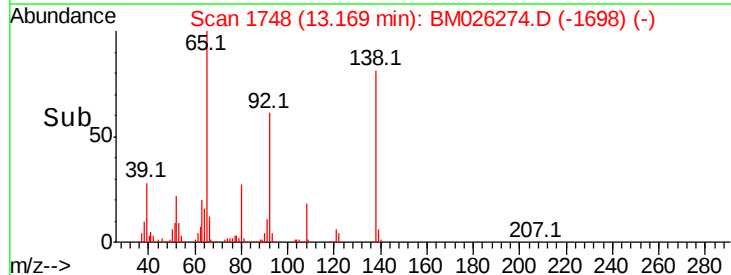
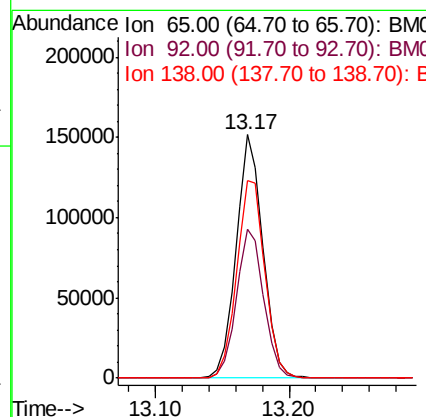
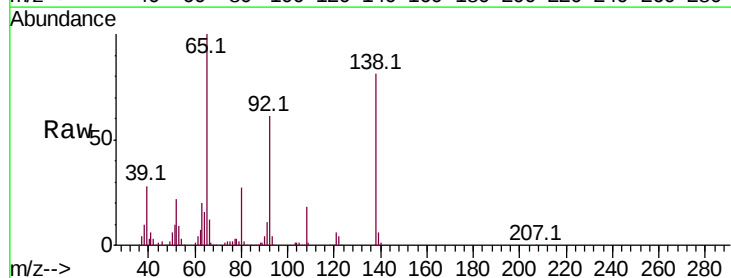
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

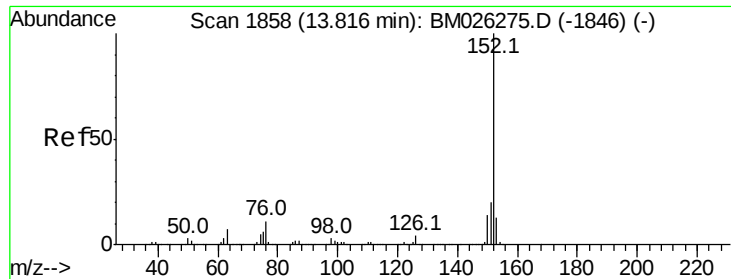
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.8	33.8	50.6
164	32.5	26.4	39.6



#48
2-Nitroaniline
Concen: 30.202 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BM026274.D
Acq: 05 Jun 2020 11:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.0	50.6	75.8
138	81.4	69.6	104.4





#49

Acenaphthylene

Concen: 24.517 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

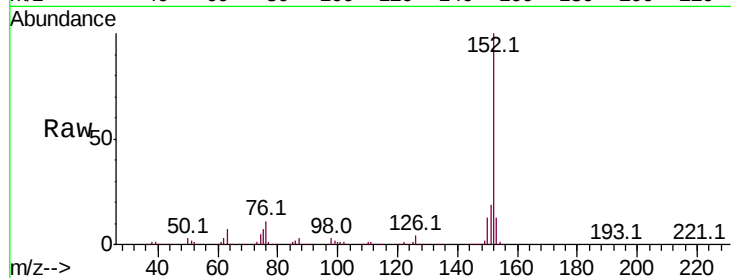
Tot Ion:152 Resp: 875372

Ion Ratio Lower Upper

152 100

151 19.3 15.7 23.5

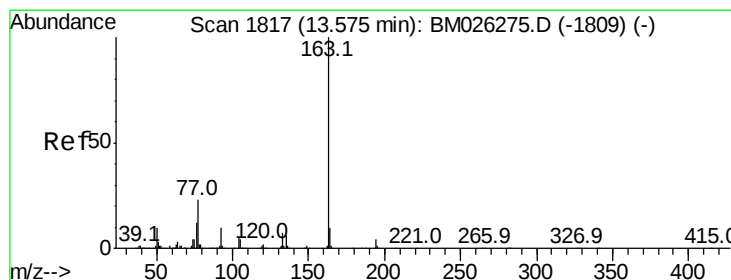
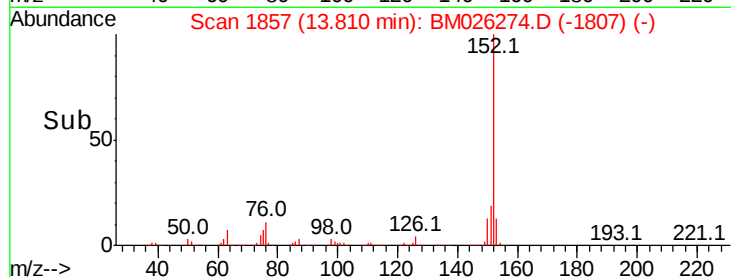
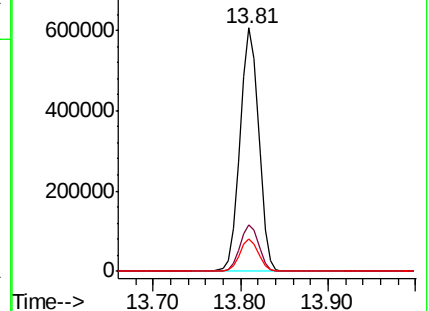
153 13.1 10.2 15.4



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: 24.514 ng

RT: 13.57 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

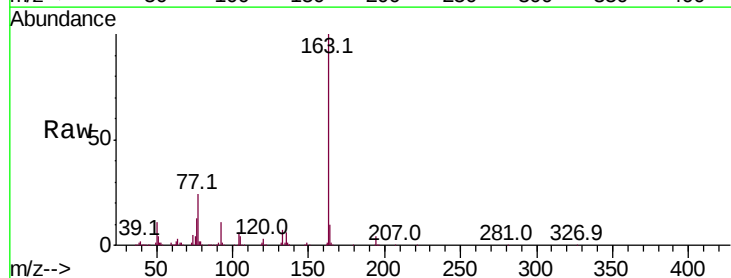
Tgt Ion:163 Resp: 701883

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

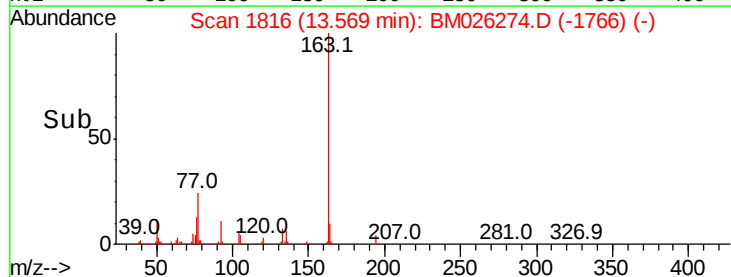
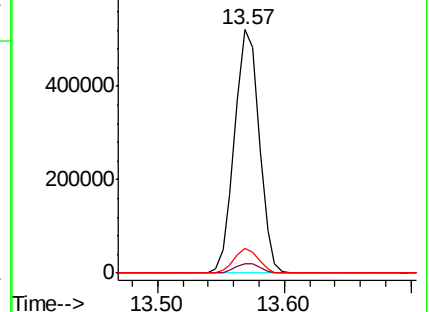
164 10.1 8.0 12.0

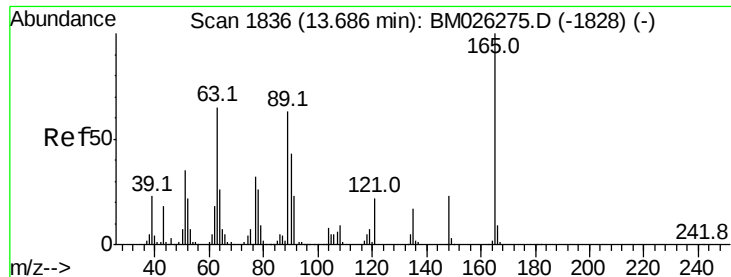


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

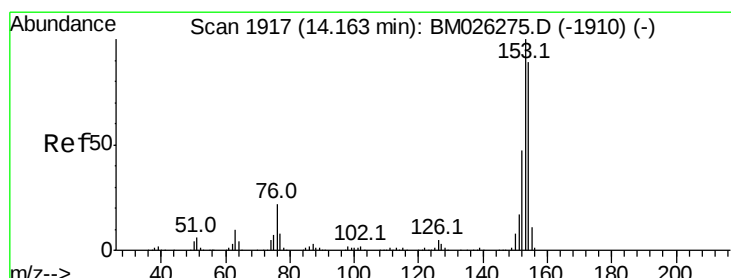
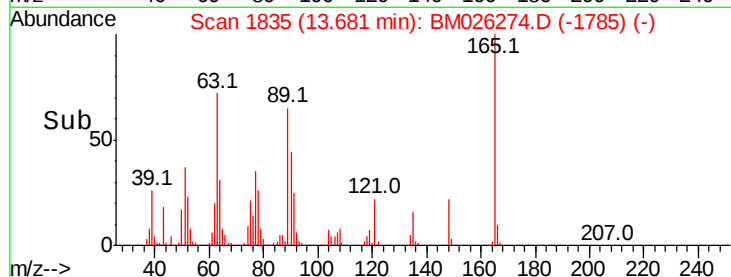
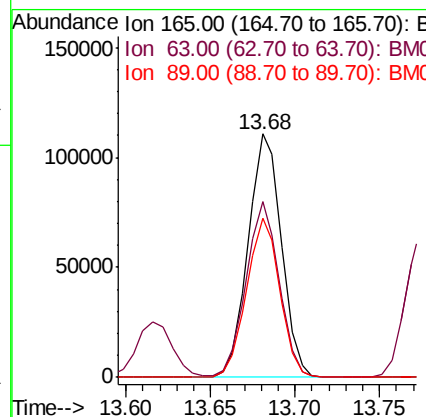
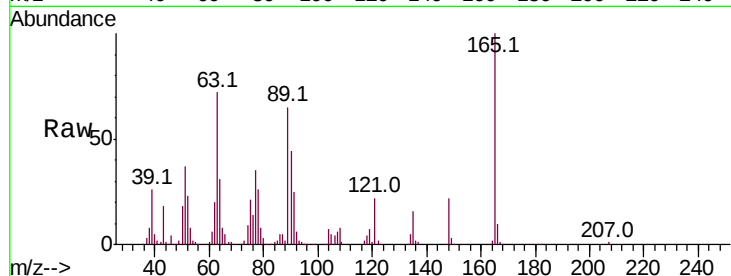




#51
2,6-Dinitrotoluene
Concen: 24.070 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM026274.D
Acq: 05 Jun 2020 11:33

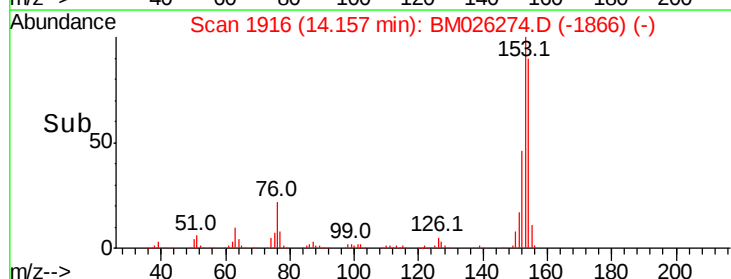
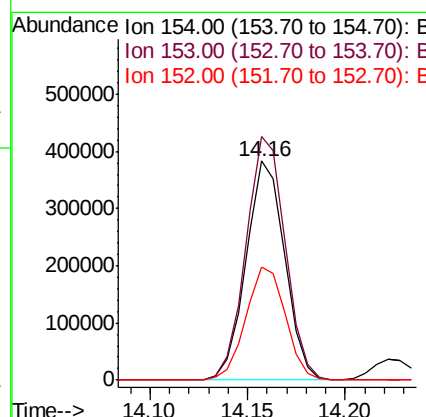
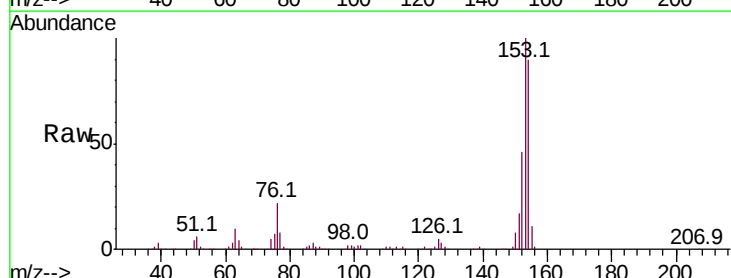
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

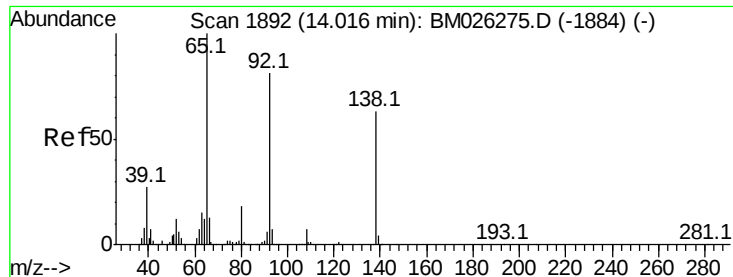
Tot Ion:165 Resp: 151684
Ion Ratio Lower Upper
165 100
63 72.2 55.0 82.4
89 65.5 50.0 75.0



#52
Acenaphthene
Concen: 25.039 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM026274.D
Acq: 05 Jun 2020 11:33

Tgt Ion:154 Resp: 526733
Ion Ratio Lower Upper
154 100
153 111.3 89.6 134.4
152 51.7 42.1 63.1

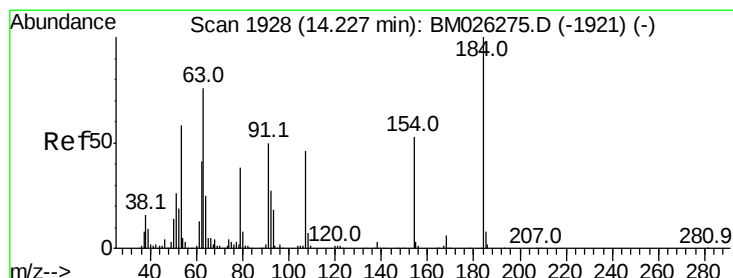
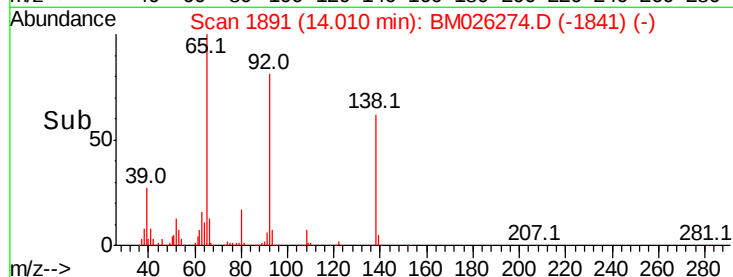
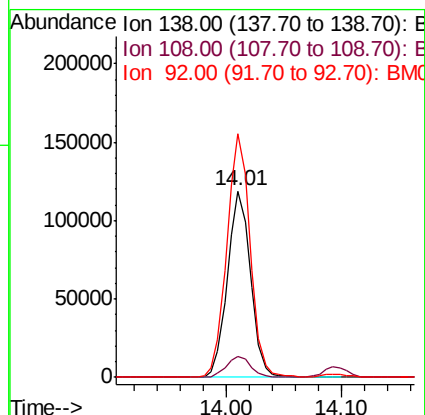
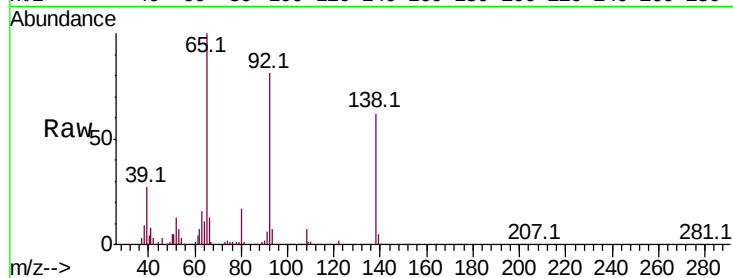




#53
 3-Nitroaniline
 Concen: 23.187 ng
 RT: 14.01 min Scan# 1891
 Delta R.T. -0.01 min
 Lab File: BM026274.D
 Acq: 05 Jun 2020 11:33

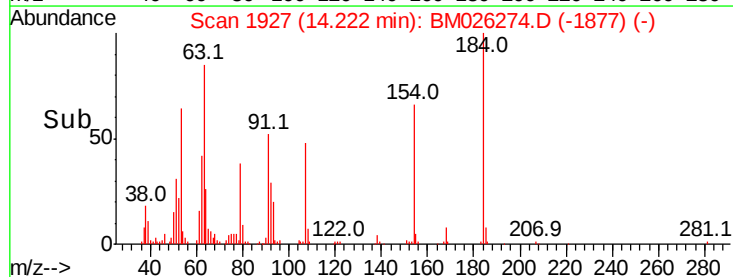
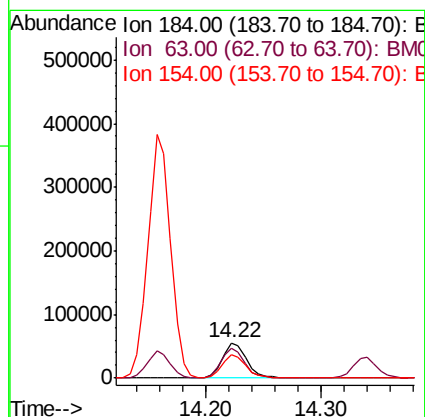
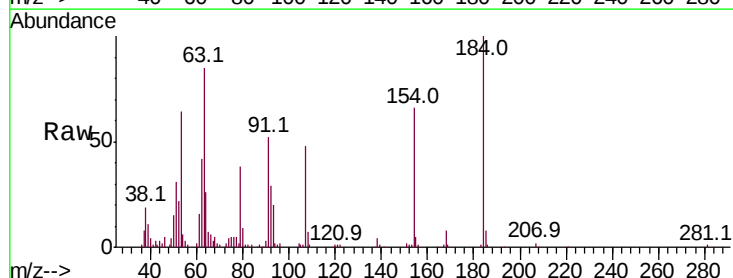
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

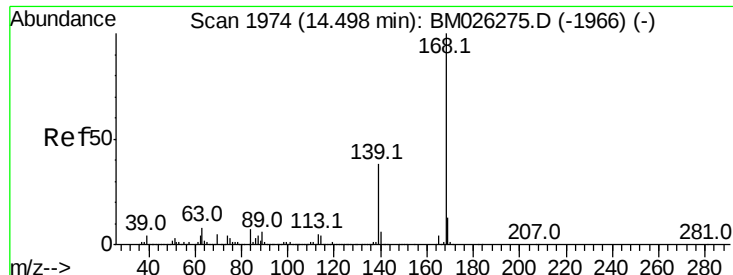
Tot Ion:138 Resp: 164797
 Ion Ratio Lower Upper
 138 100
 108 11.4 9.4 14.0
 92 130.6 103.1 154.7



#54
 2,4-Dinitrophenol
 Concen: 23.582 ng
 RT: 14.22 min Scan# 1927
 Delta R.T. -0.01 min
 Lab File: BM026274.D
 Acq: 05 Jun 2020 11:33

Tgt Ion:184 Resp: 81647
 Ion Ratio Lower Upper
 184 100
 63 85.4 61.6 92.4
 154 66.1 52.1 78.1





#55

Dibenzofuran

Concen: 24.891 ng

RT: 14.50 min Scan# 1974

Delta R.T. 0.00 min

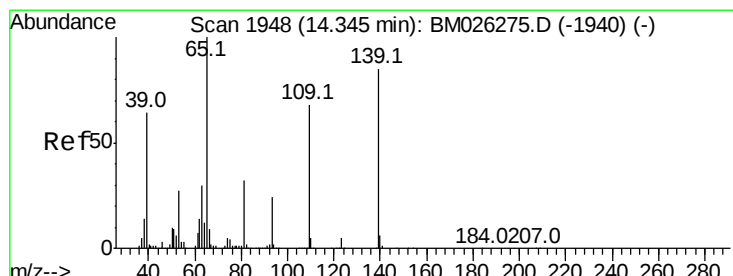
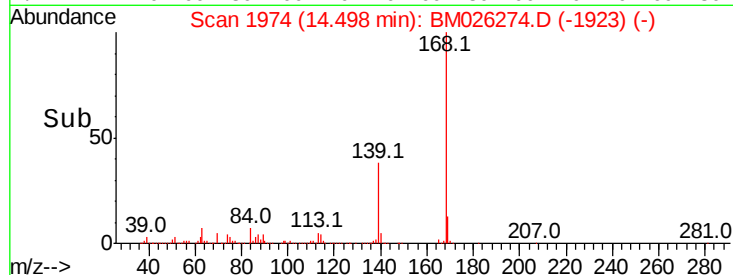
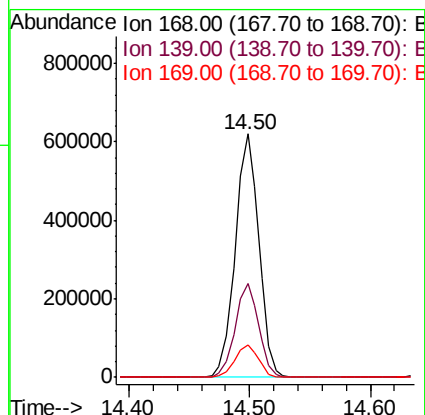
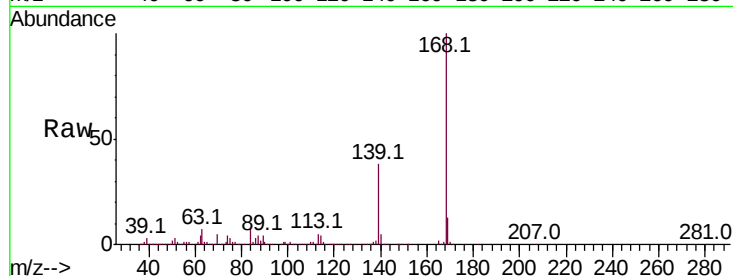
Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion:168 Resp: 844360

Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.7	46.1
169	13.1	10.5	15.7



#56

4-Nitrophenol

Concen: 22.591 ng

RT: 14.34 min Scan# 1947

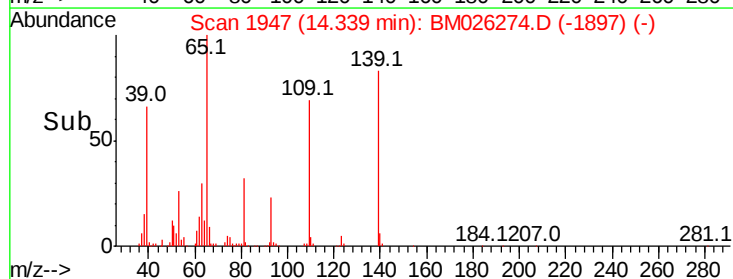
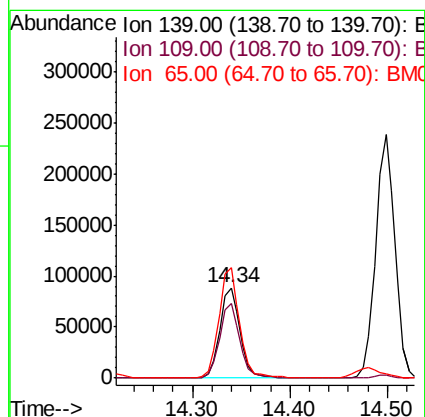
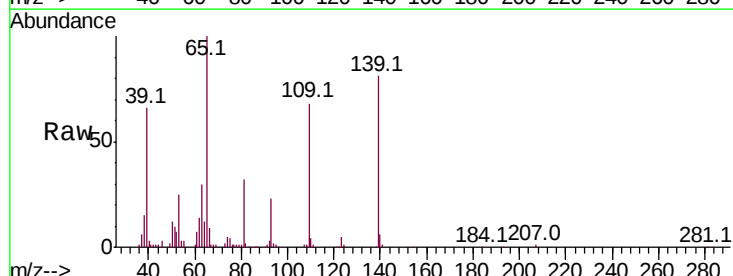
Delta R.T. -0.01 min

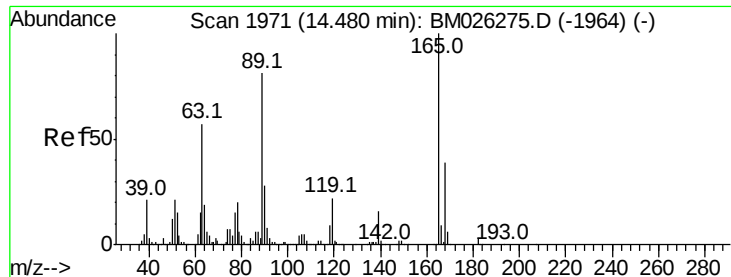
Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

Tgt Ion:139 Resp: 127421

Ion	Ratio	Lower	Upper
139	100		
109	83.1	59.9	99.9
65	122.9	97.8	137.8

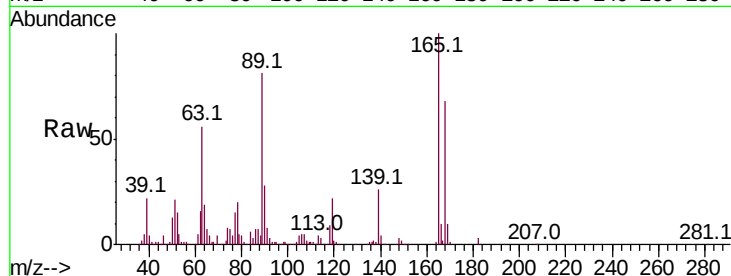




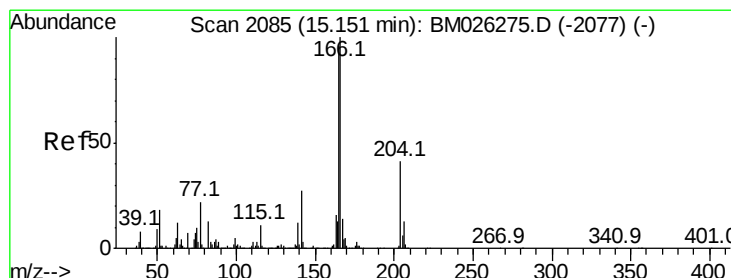
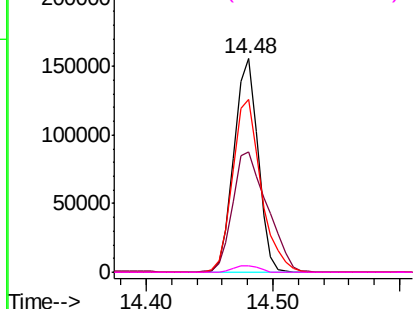
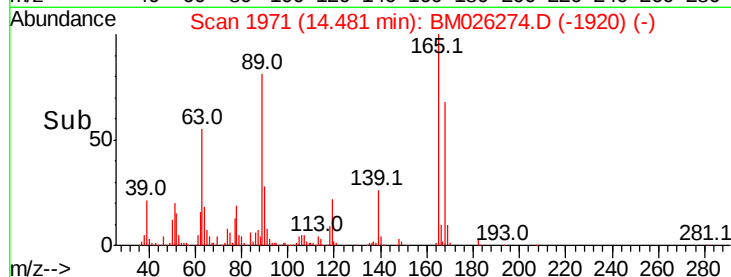
#57
2,4-Dinitrotoluene
Concen: 23.805 ng
RT: 14.48 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM026274.D
Acq: 05 Jun 2020 11:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.4	45.8	68.6
89	80.9	64.7	97.1
182	3.2	2.4	3.6

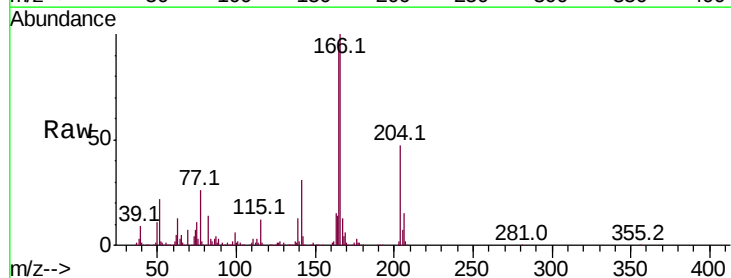


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

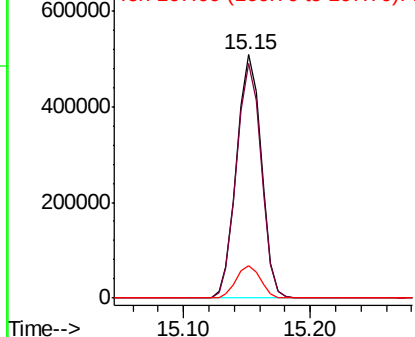
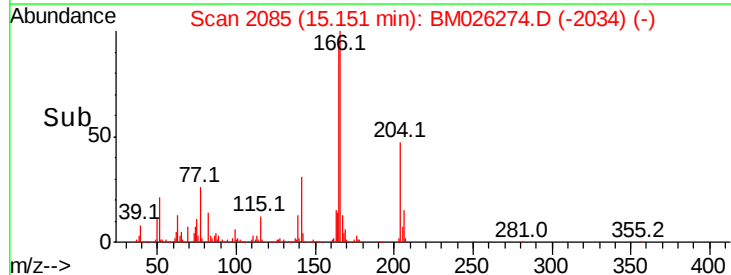


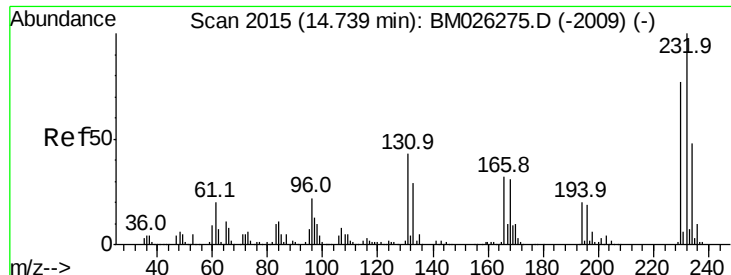
#58
Fluorene
Concen: 26.583 ng
RT: 15.15 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BM026274.D
Acq: 05 Jun 2020 11:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.4	76.7	115.1
167	13.3	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

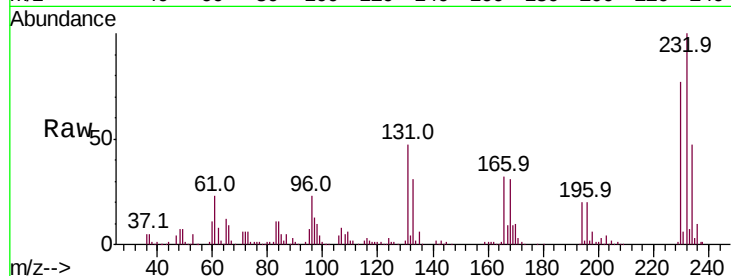




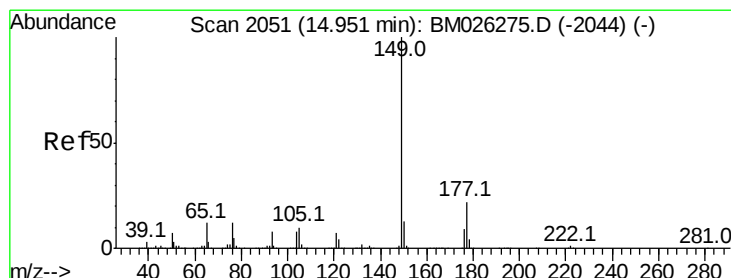
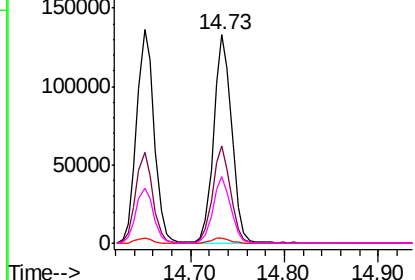
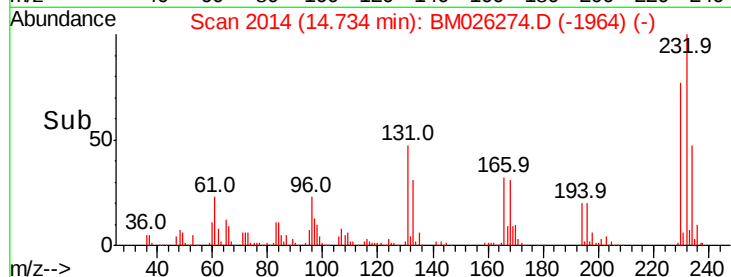
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 24.147 ng
 RT: 14.73 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BM026274.D
 Acq: 05 Jun 2020 11:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion:	232	Resp:	181071
Ion	Ratio	Lower	Upper
232	100		
131	45.8	37.3	55.9
130	2.5	1.9	2.9
166	31.3	25.6	38.4

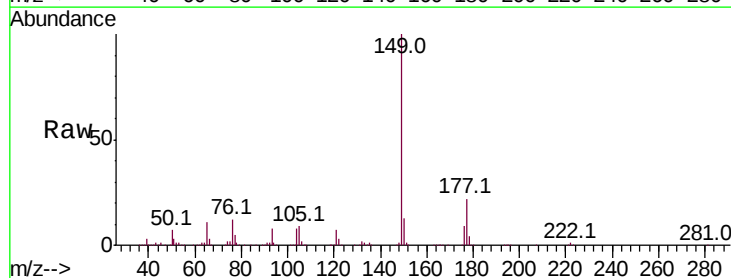


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

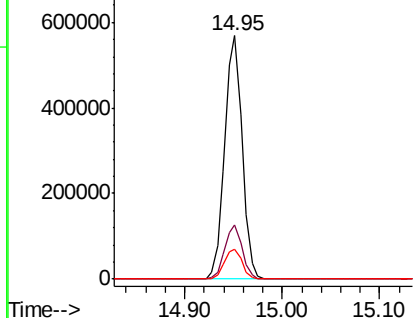
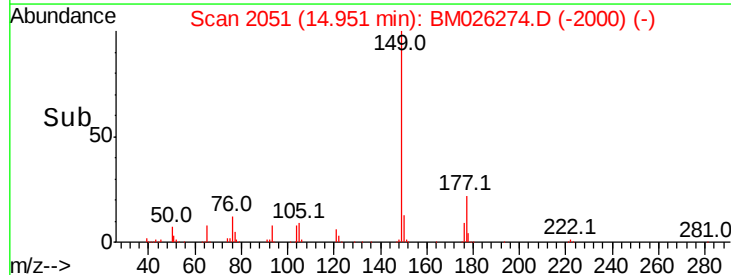


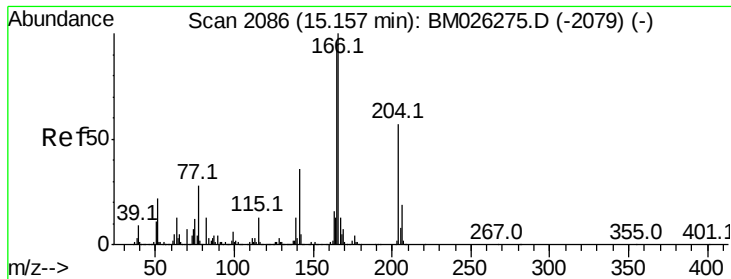
#60
 Diethylphthalate
 Concen: 24.993 ng
 RT: 14.95 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BM026274.D
 Acq: 05 Jun 2020 11:33

Tgt Ion:	149	Resp:	707078
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.8	26.6
150	12.5	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

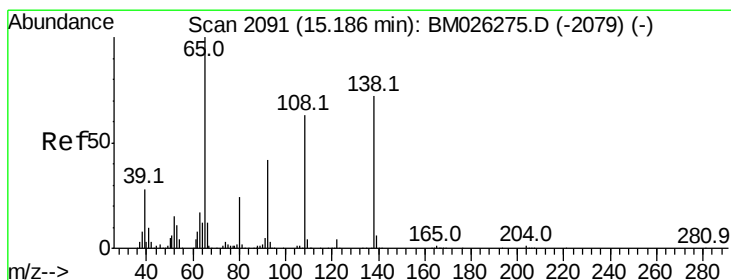
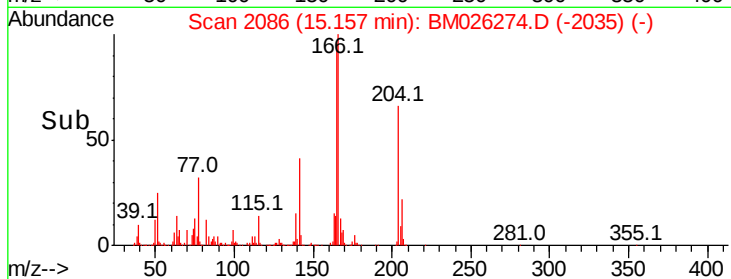
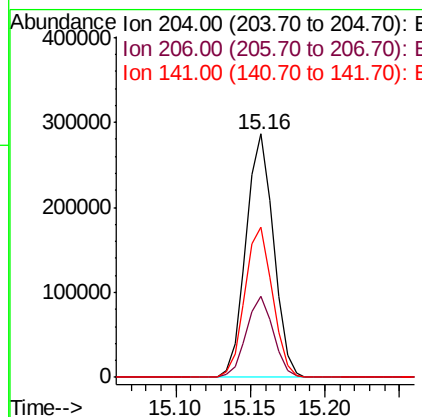
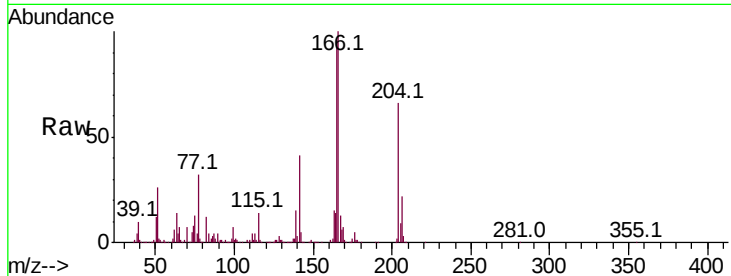




#61
4-Chlorophenyl-phenylether
Concen: 26.556 ng
RT: 15.16 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BM026274.D
Acq: 05 Jun 2020 11:33

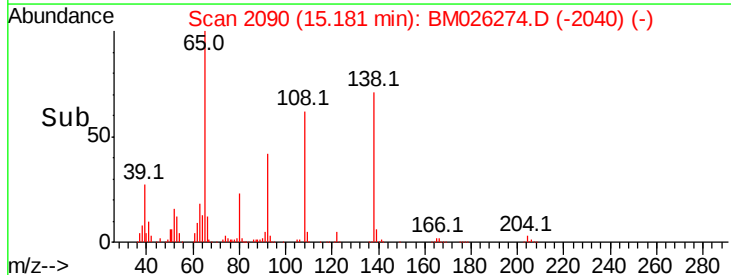
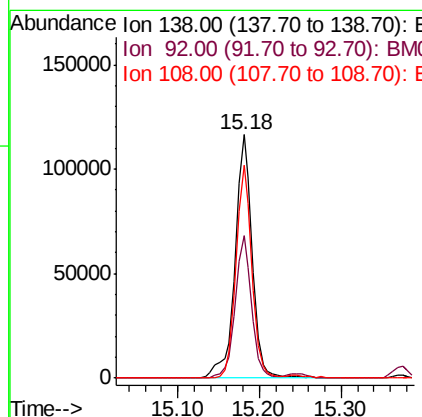
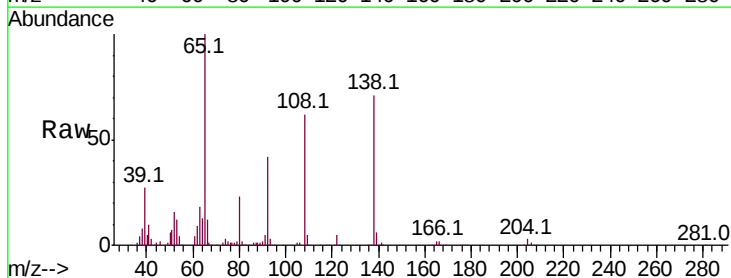
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

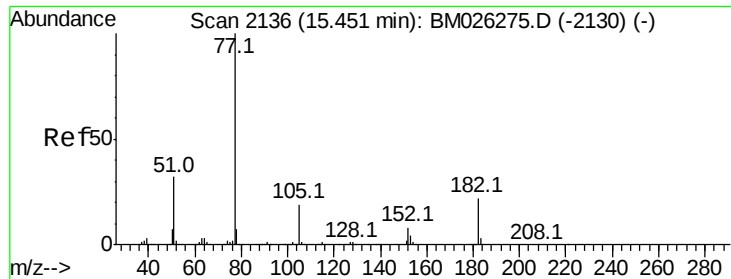
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	40.0
141	61.5	50.6	76.0



#62
4-Nitroaniline
Concen: 25.140 ng
RT: 15.18 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM026274.D
Acq: 05 Jun 2020 11:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.6	38.0	78.0
108	87.3	67.3	107.3





#63

Azobenzene

Concen: 28.028 ng

RT: 15.45 min Scan# 2136

Delta R.T. 0.00 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

Tot Ion: 77 Resp: 773649

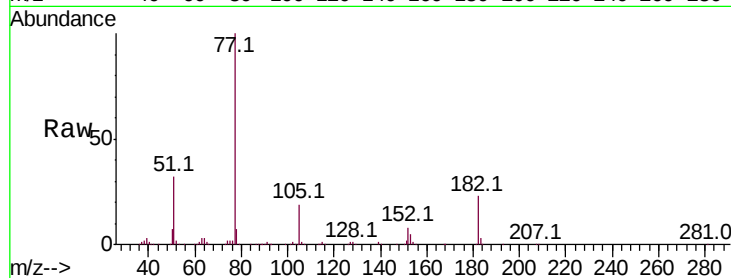
Ion Ratio Lower Upper

77 100

182 23.2 2.0 42.0

105 18.5 0.0 38.8

51 32.2 12.3 52.3

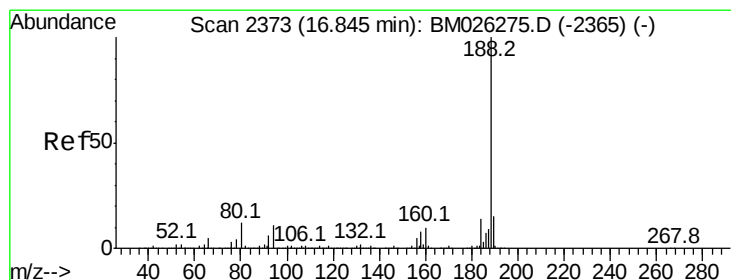
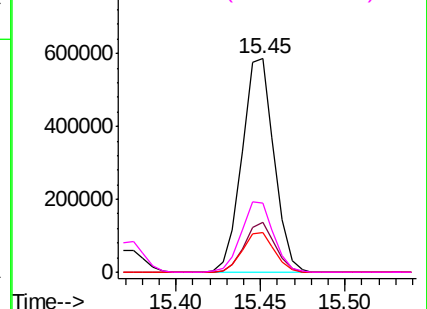
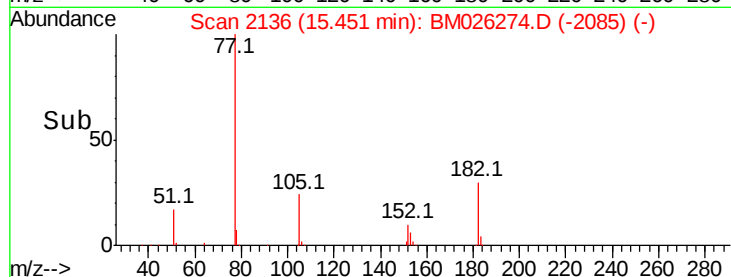


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 16.85 min Scan# 2373

Delta R.T. 0.00 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

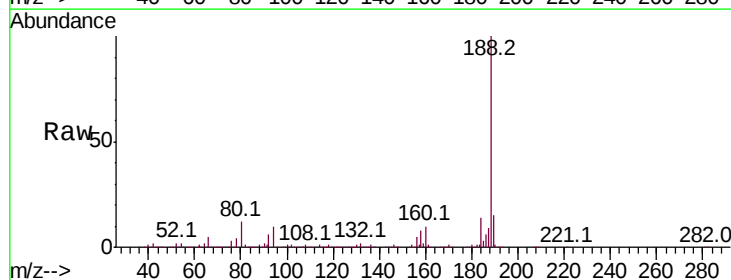
Tgt Ion: 188 Resp: 880004

Ion Ratio Lower Upper

188 100

94 10.3 8.6 12.8

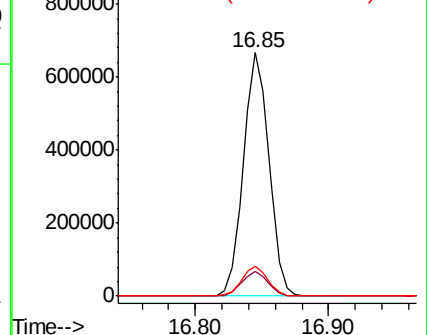
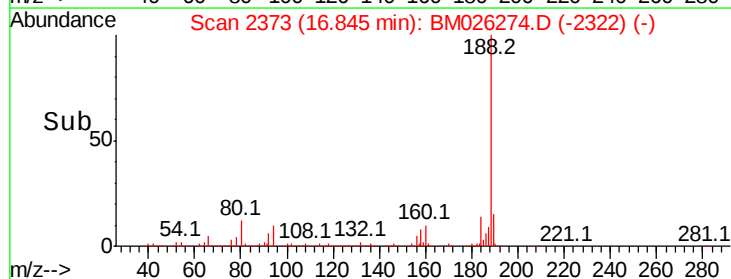
80 12.1 9.7 14.5

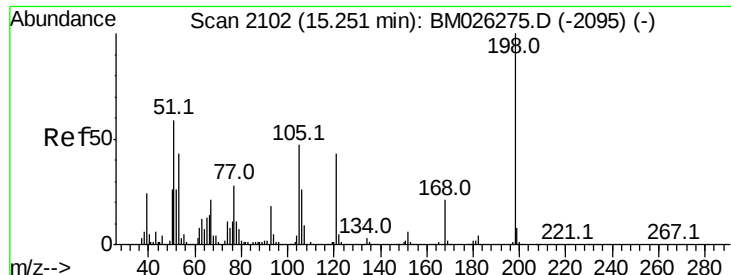


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

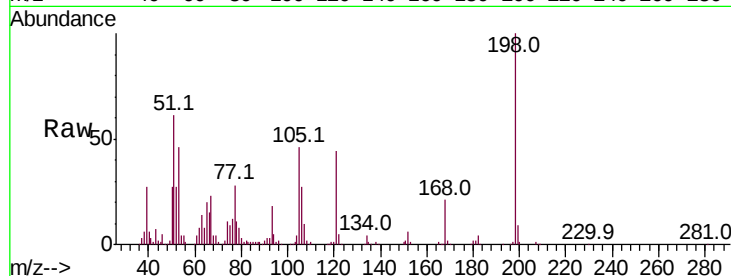




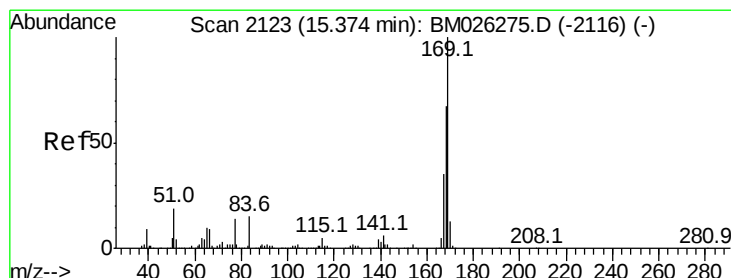
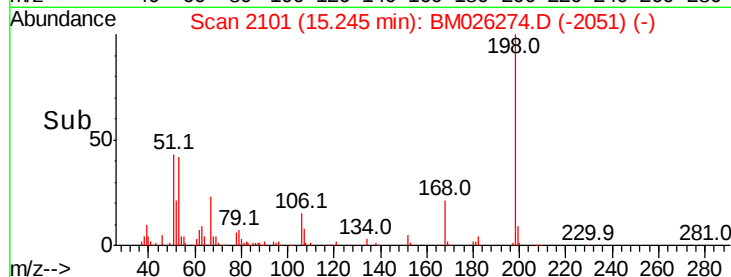
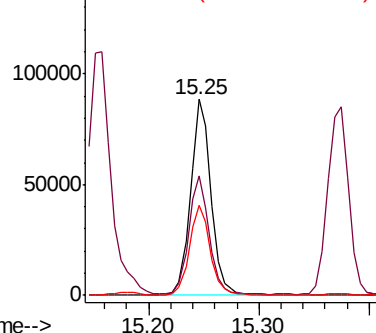
#65
 4,6-Dinitro-2-methylphenol
 Concen: 23.965 ng
 RT: 15.25 min Scan# 2101
 Delta R.T. -0.01 min
 Lab File: BM026274.D
 Acq: 05 Jun 2020 11:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion:198 Resp: 113755
 Ion Ratio Lower Upper
 198 100
 51 61.2 39.6 79.6
 105 45.9 26.9 66.9

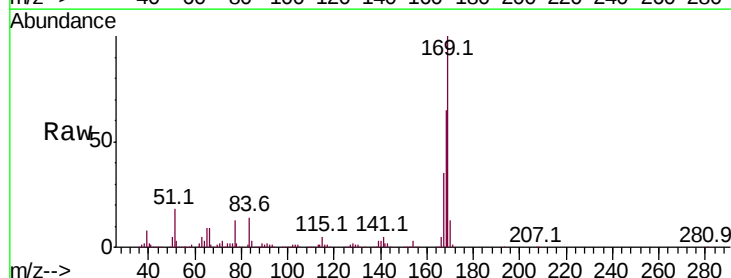


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

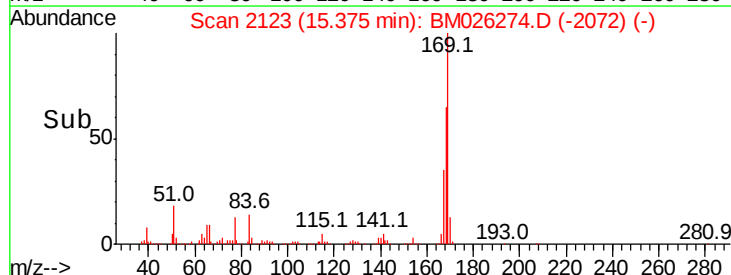
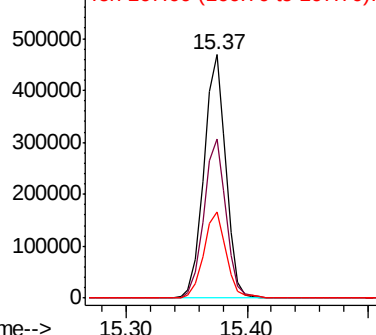


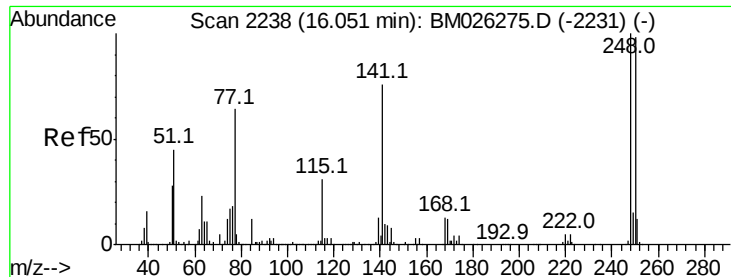
#66
 n-Nitrosodiphenylamine
 Concen: 26.116 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: BM026274.D
 Acq: 05 Jun 2020 11:33

Tgt Ion:169 Resp: 590222
 Ion Ratio Lower Upper
 169 100
 168 65.3 53.4 80.2
 167 35.4 28.3 42.5



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

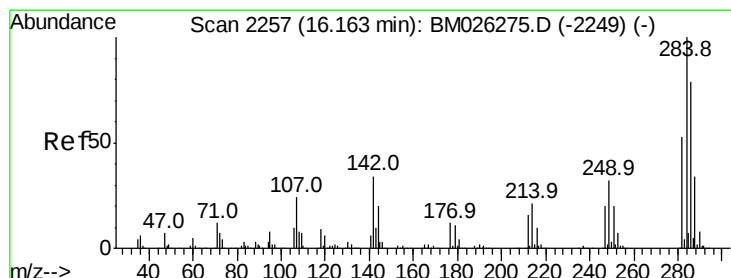
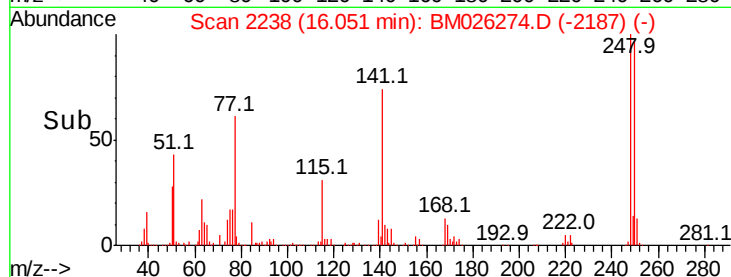
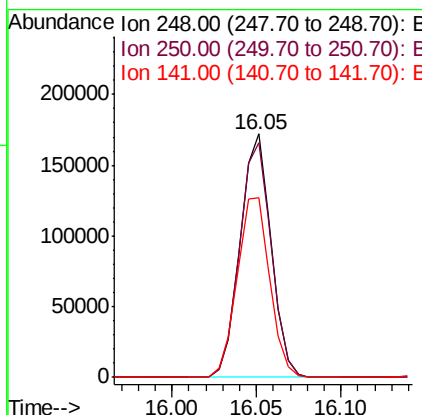
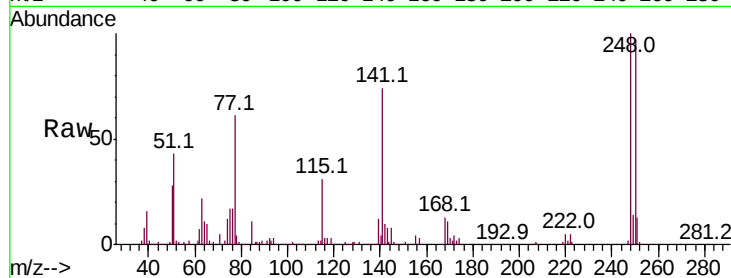




#67
4-Bromophenyl-phenylether
Concen: 24.848 ng
RT: 16.05 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BM026274.D
Acq: 05 Jun 2020 11:33

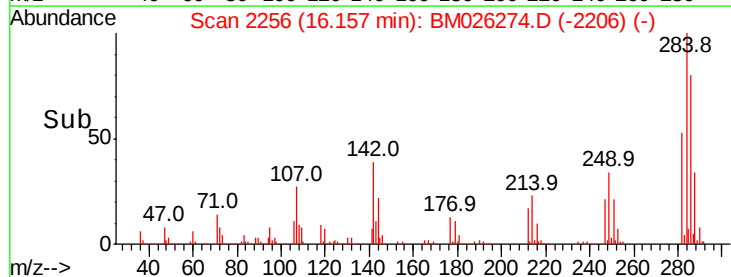
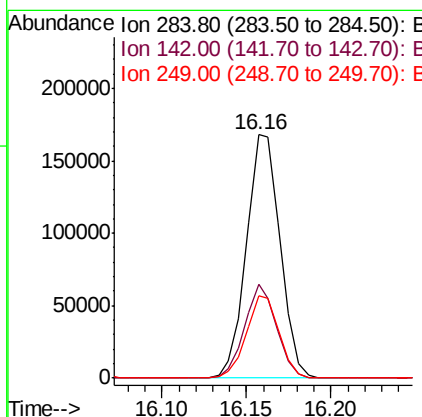
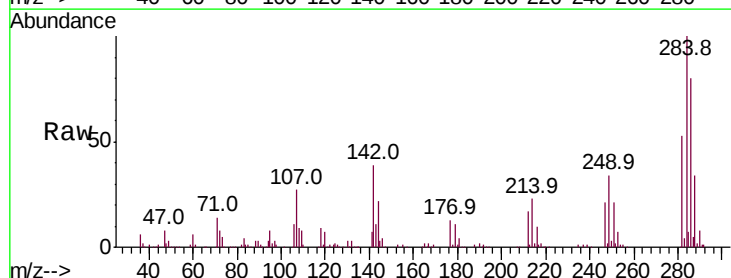
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

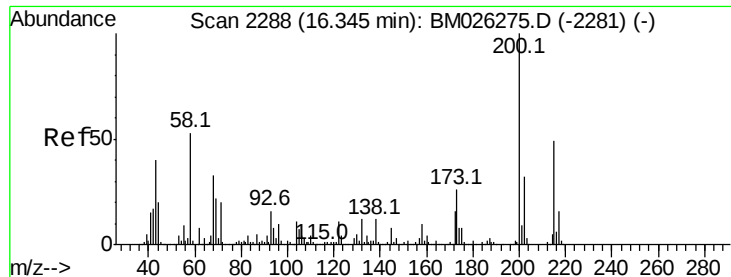
Tot Ion:248 Resp: 219570
Ion Ratio Lower Upper
248 100
250 96.5 78.2 117.2
141 74.0 60.7 91.1



#68
Hexachlorobenzene
Concen: 24.564 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM026274.D
Acq: 05 Jun 2020 11:33

Tgt Ion:284 Resp: 232555
Ion Ratio Lower Upper
284 100
142 38.5 27.3 40.9
249 33.9 25.6 38.4





#69

Atrazine

Concen: 23.861 ng

RT: 16.34 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

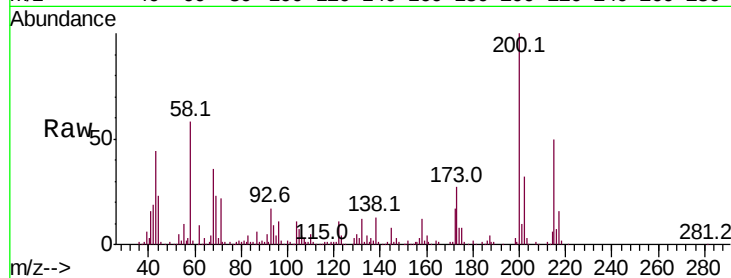
Tot Ion:200 Resp: 172392

Ion Ratio Lower Upper

200 100

173 27.4 6.4 46.4

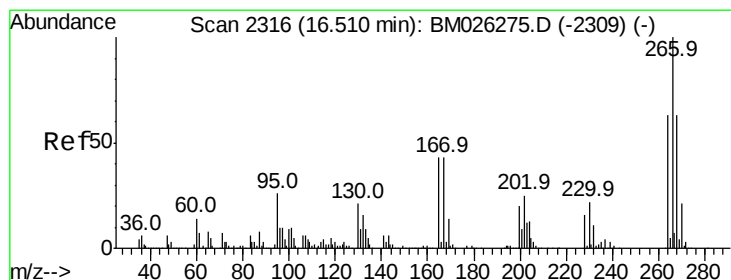
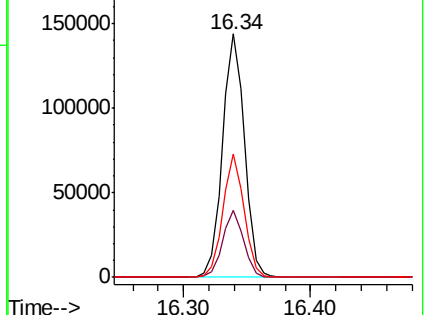
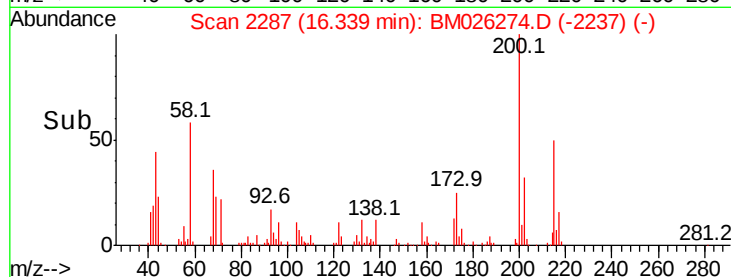
215 50.4 28.7 68.7



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: 23.374 ng

RT: 16.51 min Scan# 2316

Delta R.T. 0.00 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

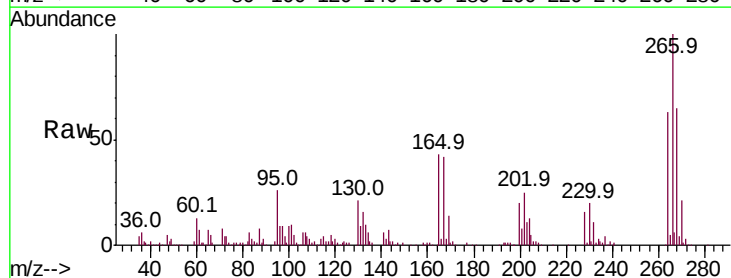
Tgt Ion:266 Resp: 129846

Ion Ratio Lower Upper

266 100

268 64.5 50.5 75.7

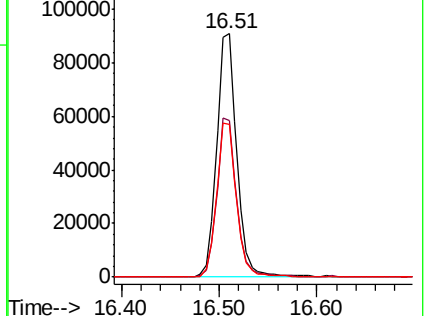
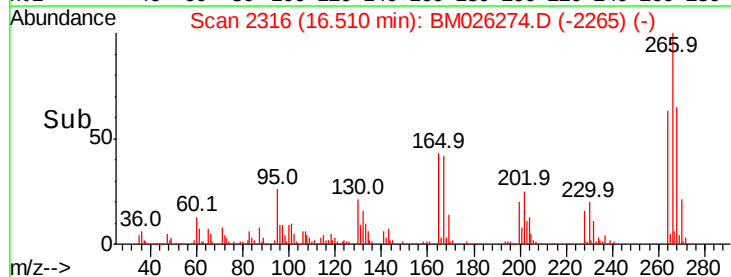
264 62.7 50.2 75.4

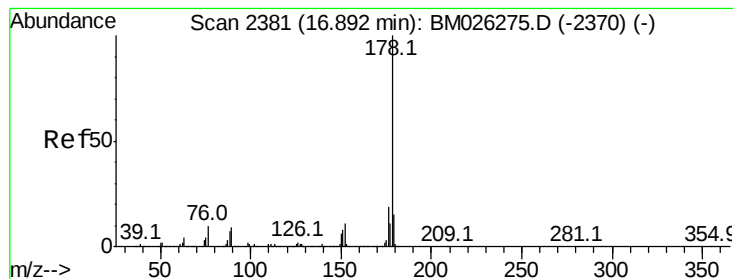


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 25.463 ng

RT: 16.89 min Scan# 2380

Delta R.T. -0.01 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

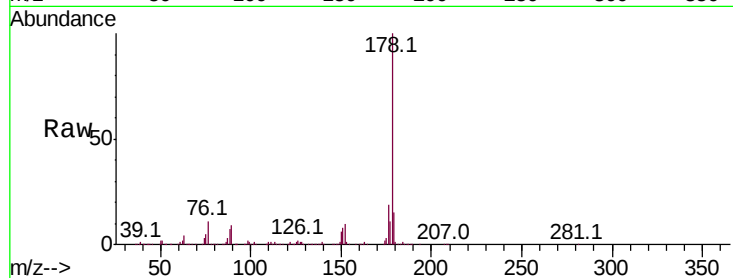
Tot Ion:178 Resp: 1048799

Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

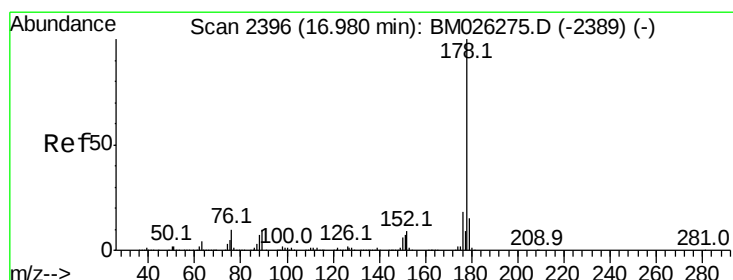
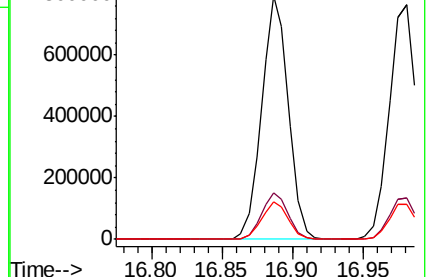
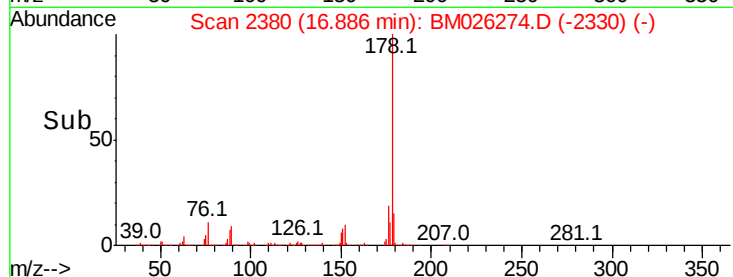
179 15.4 12.0 18.0



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: 25.340 ng

RT: 16.98 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

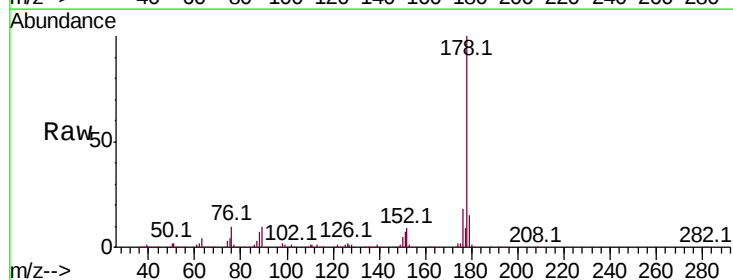
Tgt Ion:178 Resp: 1038304

Ion Ratio Lower Upper

178 100

176 17.9 14.4 21.6

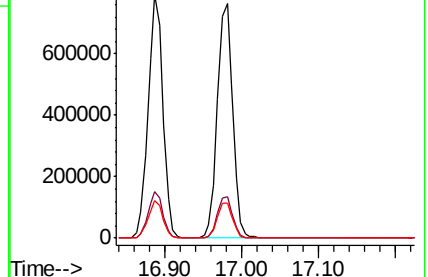
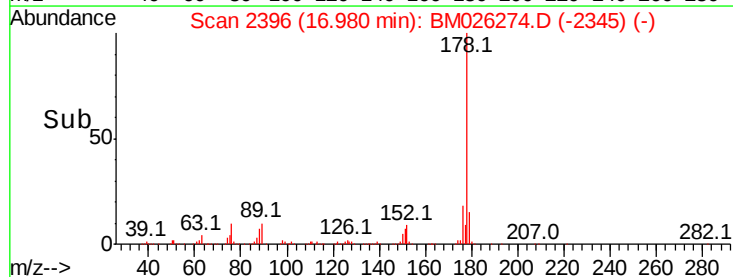
179 15.1 12.2 18.4

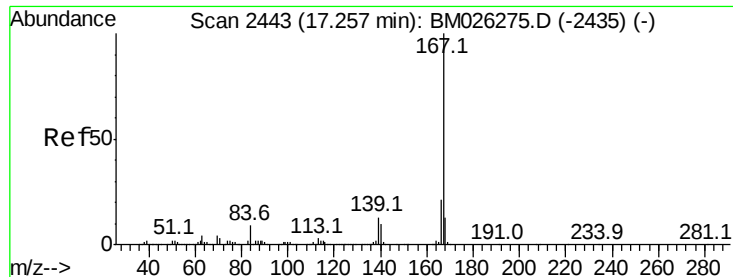


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

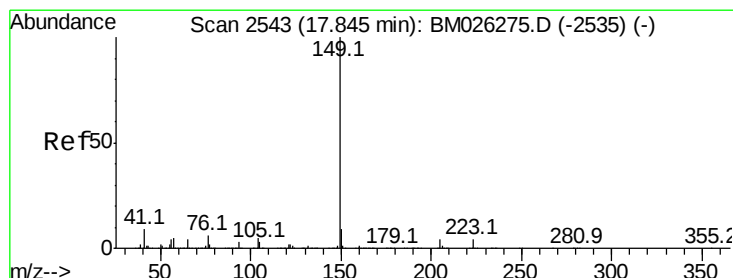
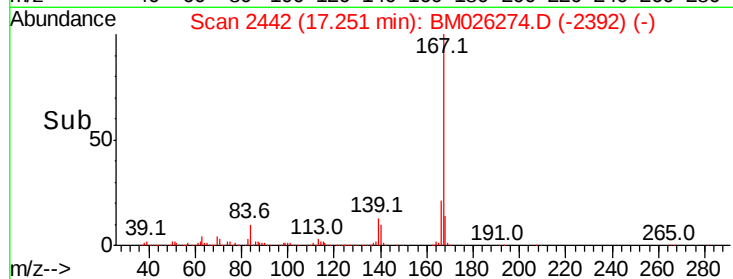
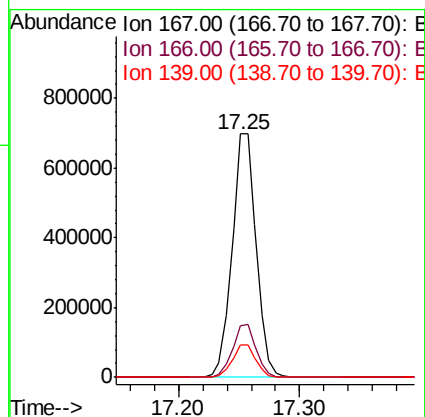
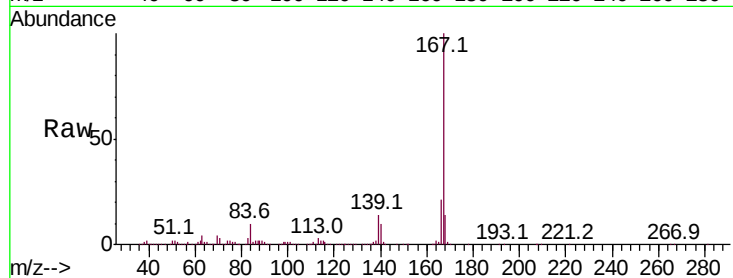




#73
 Carbazole
 Concen: 24.304 ng
 RT: 17.25 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BM026274.D
 Acq: 05 Jun 2020 11:33

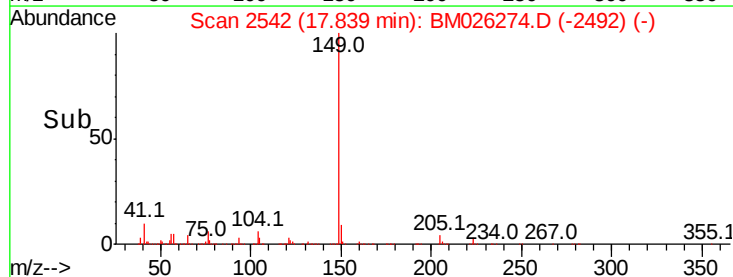
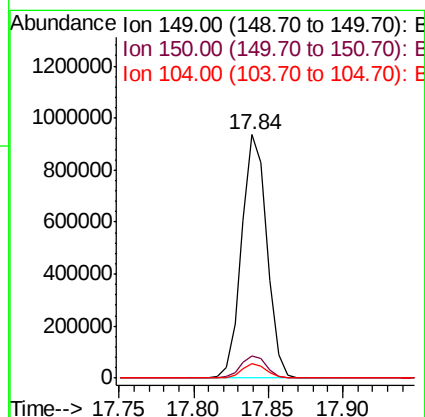
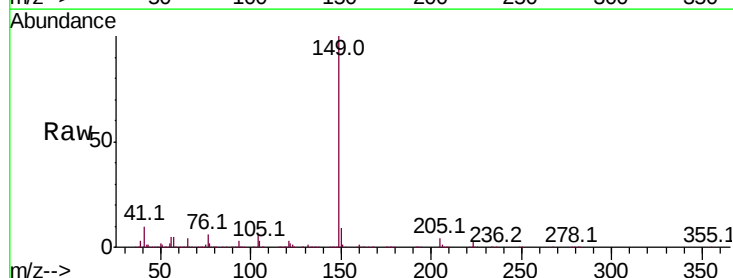
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

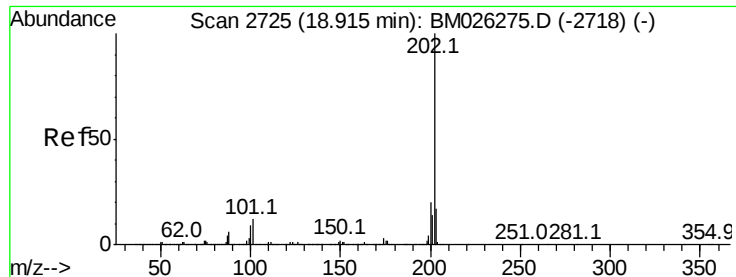
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.8	25.2
139	13.5	10.6	15.8



#74
 Di-n-butylphthalate
 Concen: 23.635 ng
 RT: 17.84 min Scan# 2542
 Delta R.T. -0.01 min
 Lab File: BM026274.D
 Acq: 05 Jun 2020 11:33

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.8	4.3	6.5





#75

Fluoranthene

Concen: 23.149 ng

RT: 18.91 min Scan# 2724

Delta R.T. -0.01 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

Instrument :

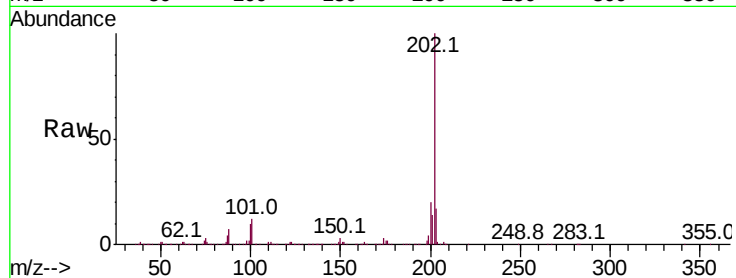
BNA_M

ClientSampleId :

SSTDICC020

Tot Ion:202 Resp: 1137817

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	31.6
203	17.0	0.0	37.4

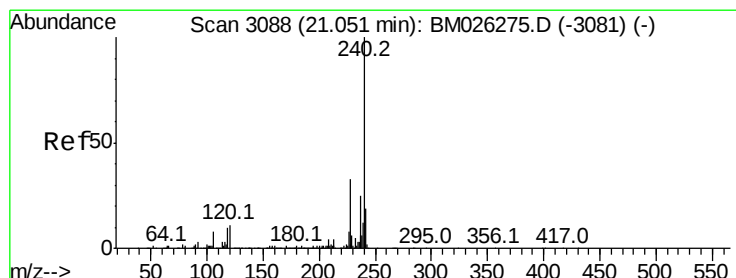
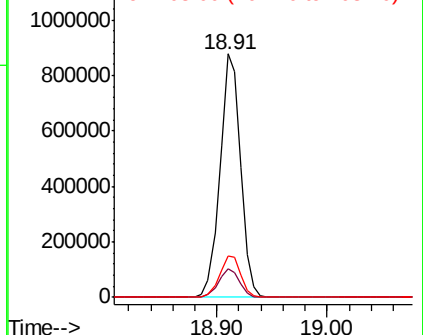
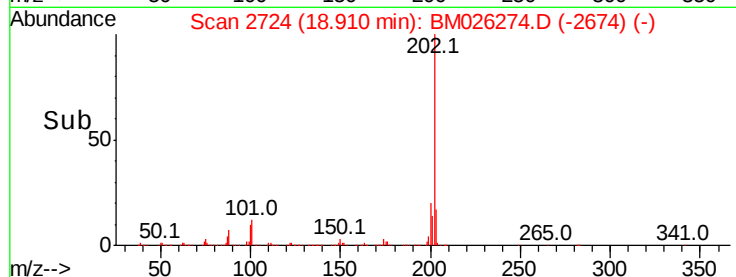


Abundance

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: 21.05 min Scan# 3088

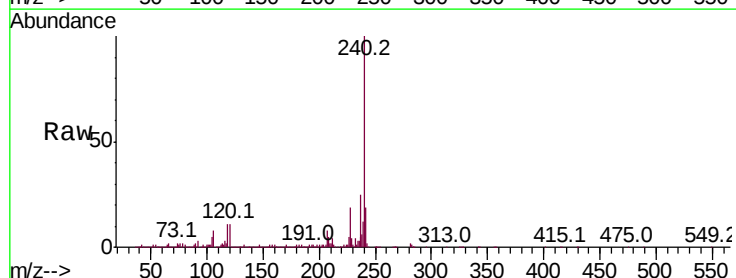
Delta R.T. 0.00 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

Tgt Ion:240 Resp: 734146

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.9	13.3
236	24.9	19.7	29.5

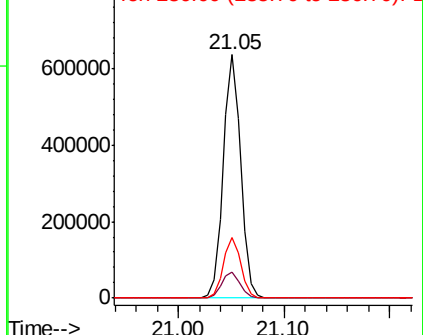
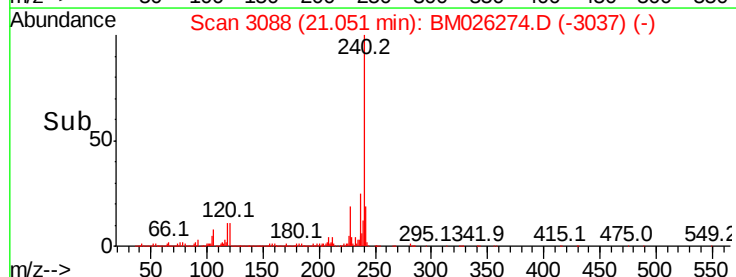


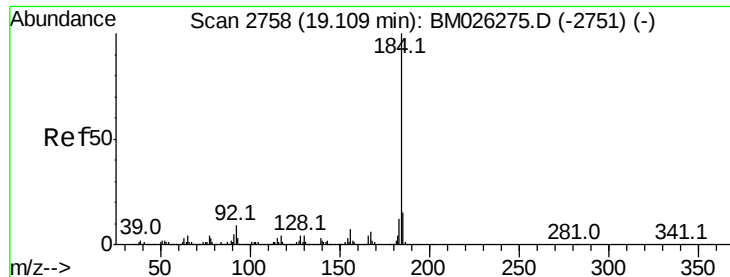
Abundance

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: 22.567 ng

RT: 19.11 min Scan# 2758

Delta R.T. 0.00 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

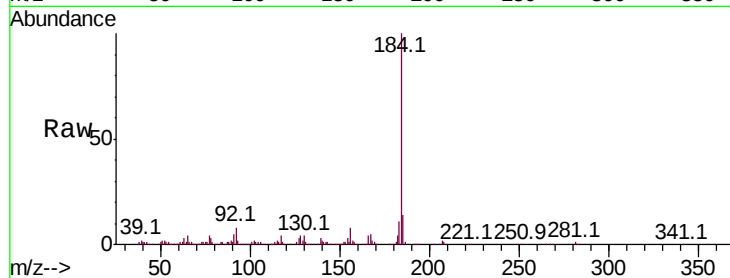
Tot Ion:184 Resp: 348360

Ion Ratio Lower Upper

184 100

185 14.1 11.7 17.5

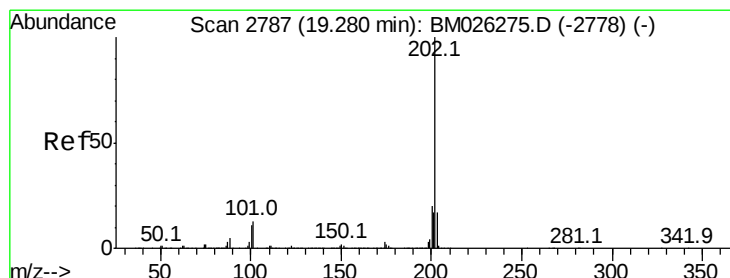
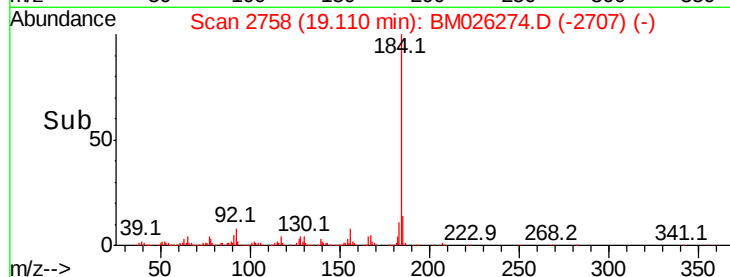
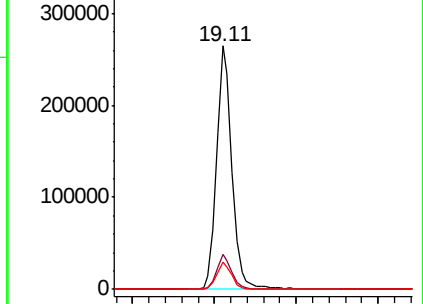
183 11.0 9.3 13.9



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: 26.035 ng

RT: 19.27 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

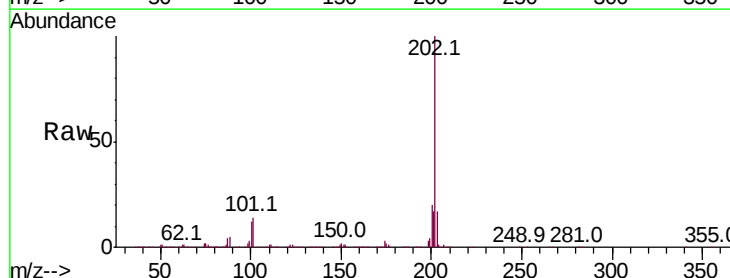
Tgt Ion:202 Resp: 1169062

Ion Ratio Lower Upper

202 100

200 20.5 16.2 24.4

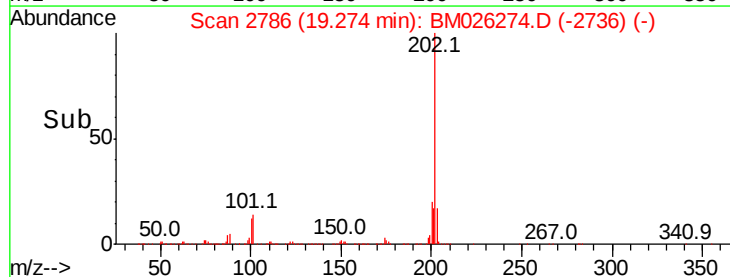
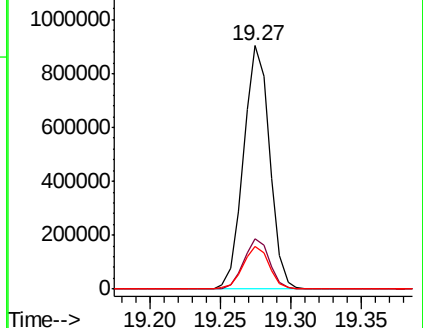
203 17.5 13.8 20.8

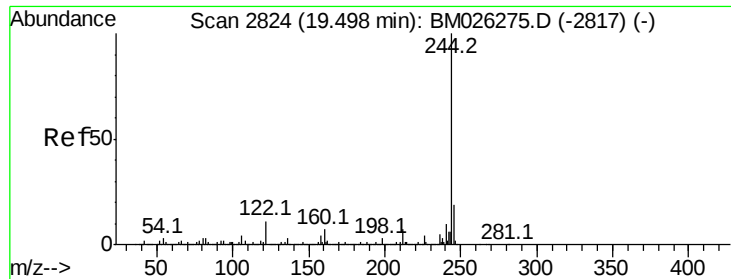


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 62.465 ng

RT: 19.50 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

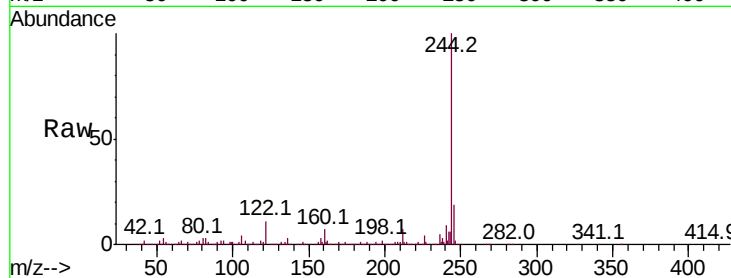
Tot Ion:244 Resp: 1824588

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

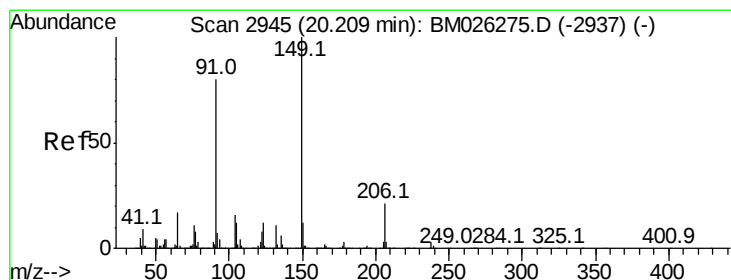
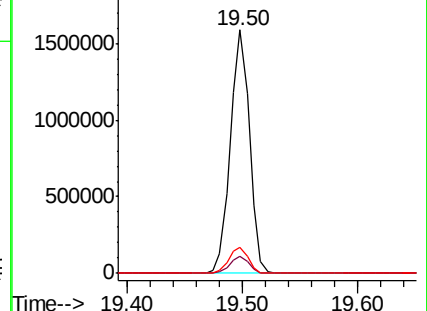
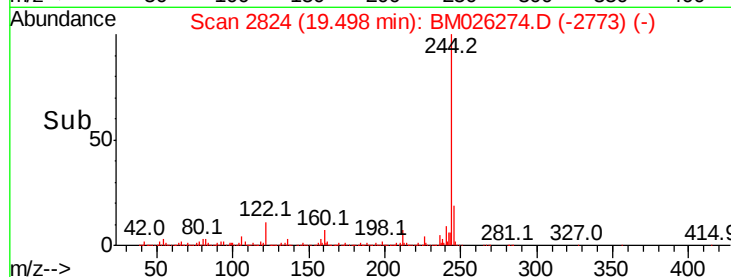
122 10.8 9.1 13.7



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: 21.643 ng

RT: 20.21 min Scan# 2945

Delta R.T. 0.00 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

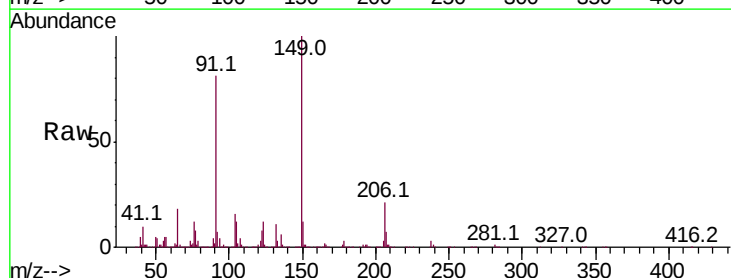
Tgt Ion:149 Resp: 416472

Ion Ratio Lower Upper

149 100

91 81.4 64.2 96.2

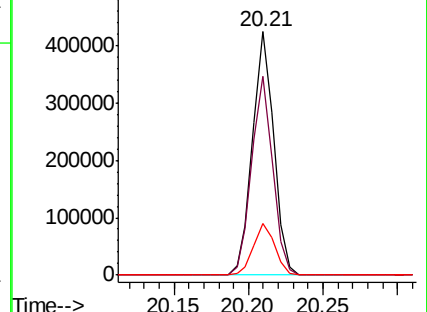
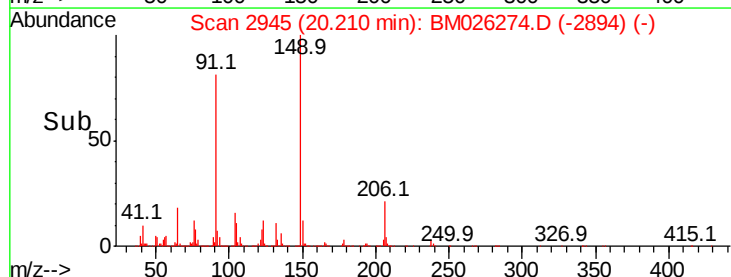
206 21.5 16.9 25.3

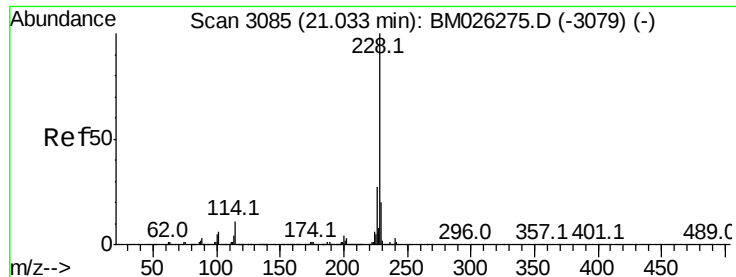


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 24.486 ng

RT: 21.03 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

Instrument :

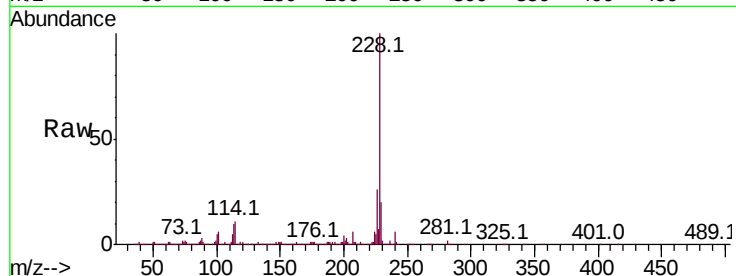
BNA_M

ClientSampleId :

SSTDICC020

Tot Ion:228 Resp: 1018478

Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.7	32.5
229	19.6	15.9	23.9

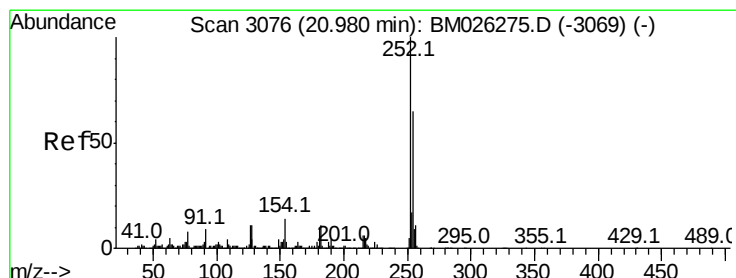
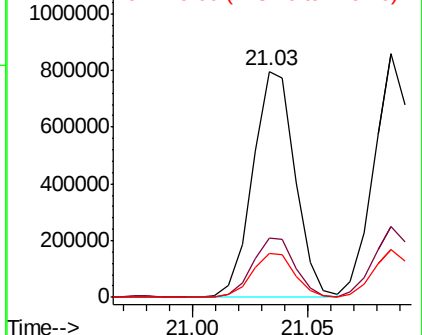
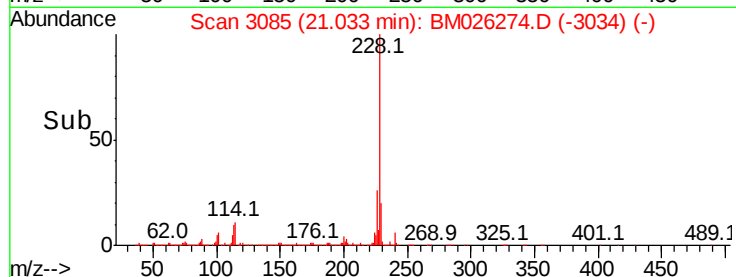


Abundance

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: 20.349 ng

RT: 20.98 min Scan# 3076

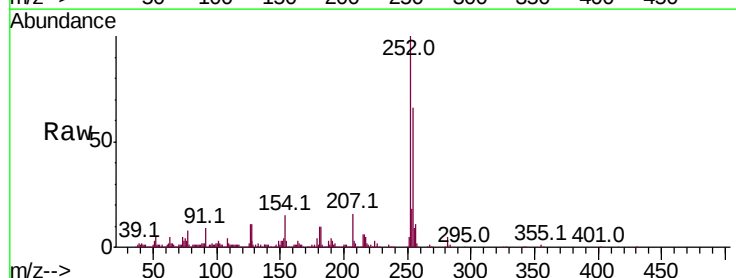
Delta R.T. 0.00 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

Tgt Ion:252 Resp: 315452

Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.6	77.4
126	11.1	8.6	13.0

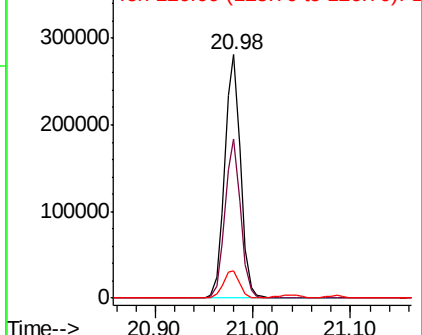
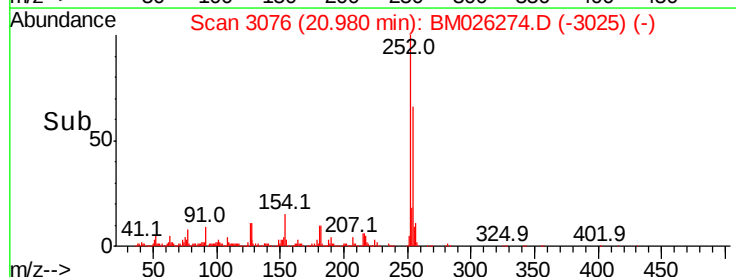


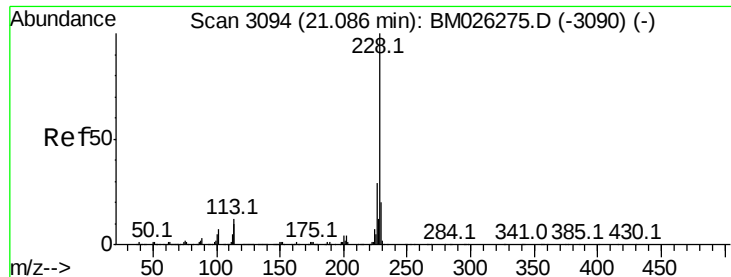
Abundance

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: 24.628 ng

RT: 21.09 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

Instrument :

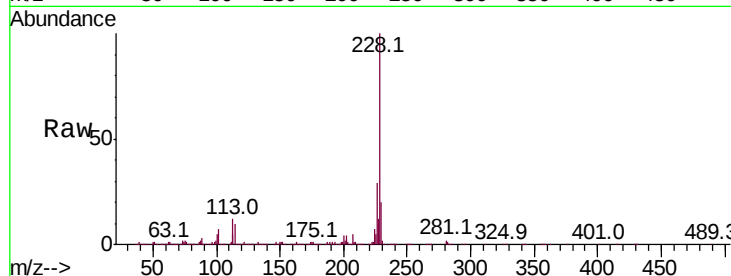
BNA_M

ClientSampleId :

SSTDICC020

Tot Ion:228 Resp: 971604

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.5	35.3
229	19.6	15.8	23.6

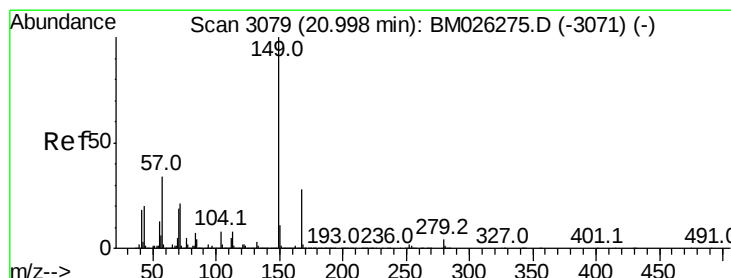
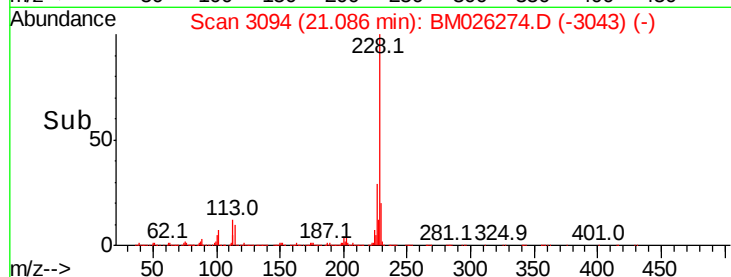
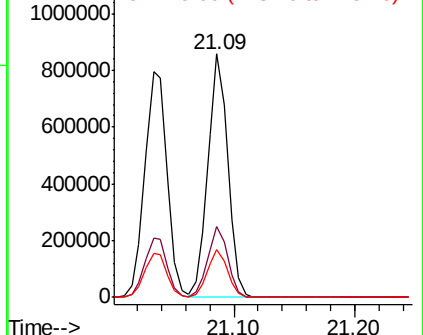


Abundance

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: 21.050 ng

RT: 21.00 min Scan# 3079

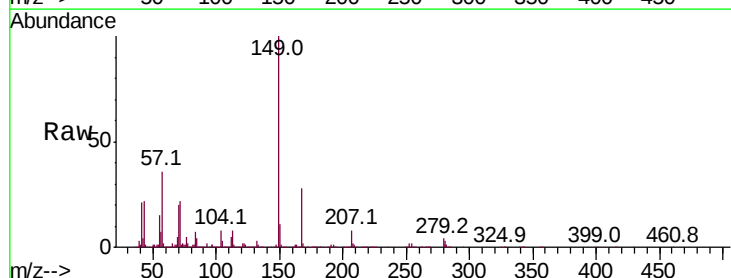
Delta R.T. 0.00 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

Tgt Ion:149 Resp: 571778

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.2	33.4
279	4.3	3.6	5.4

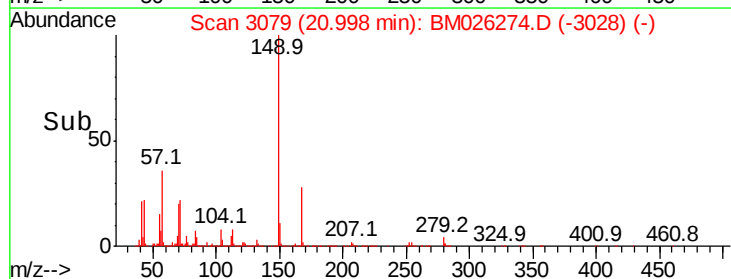
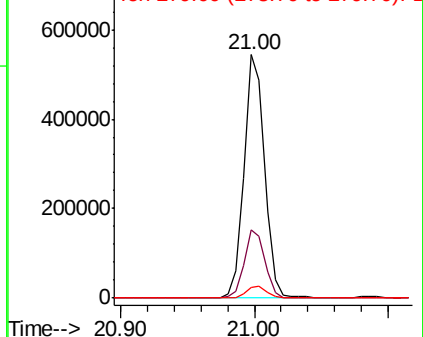


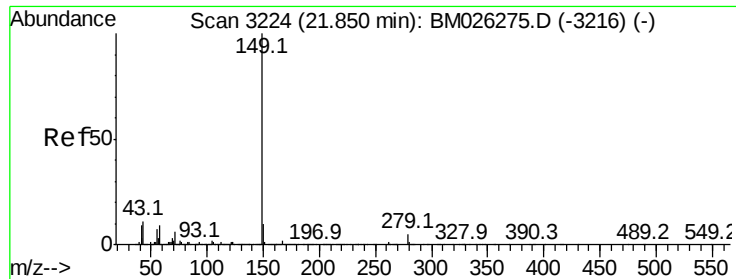
Abundance

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

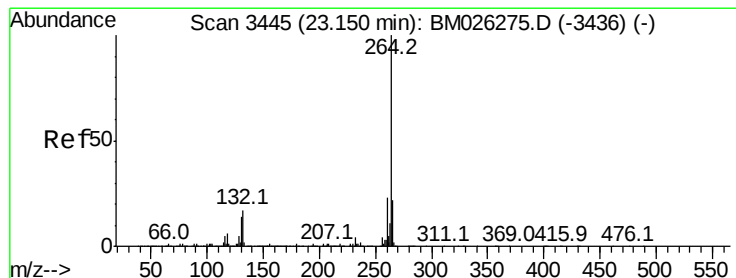
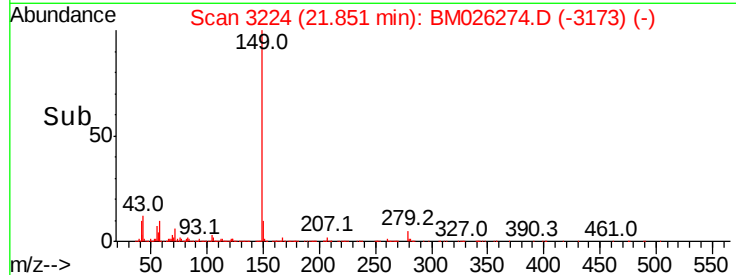
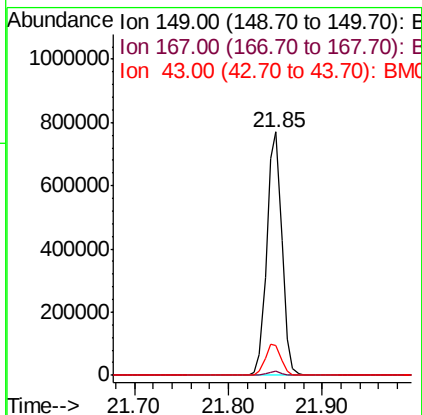
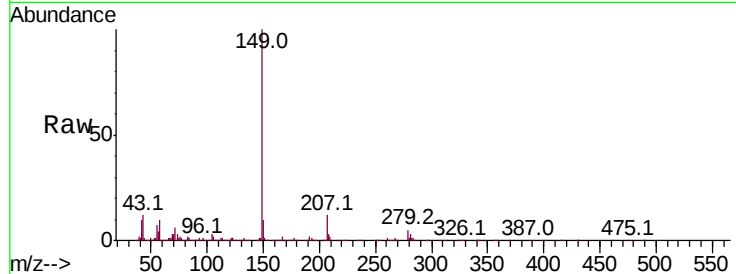




#85
Di-n-octyl phthalate
Concen: 17.943 ng
RT: 21.85 min Scan# 3224
Delta R.T. 0.00 min
Lab File: BM026274.D
Acq: 05 Jun 2020 11:33

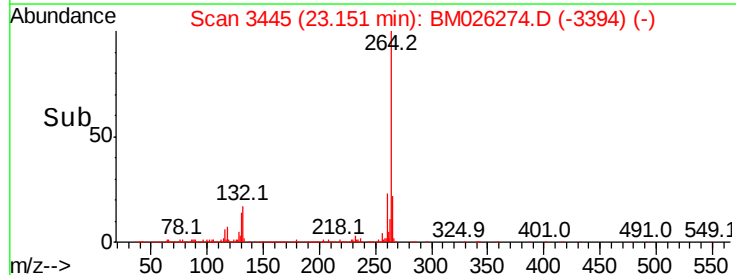
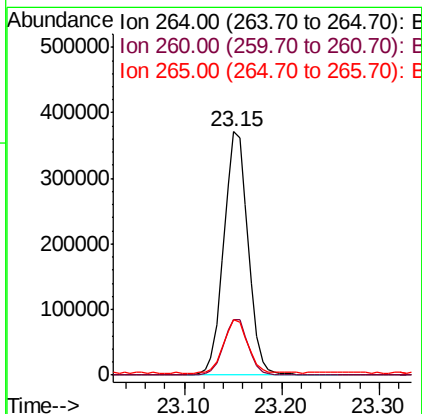
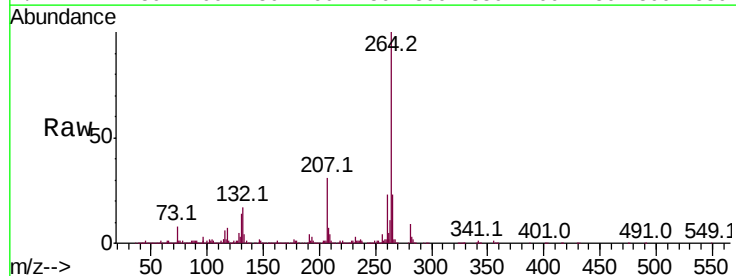
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

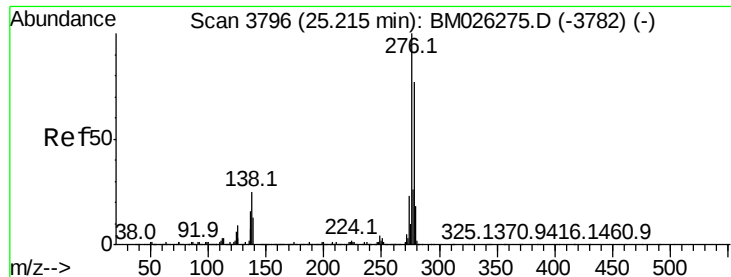
Tot Ion:149 Resp: 850892
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.3 10.2 15.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.15 min Scan# 3445
Delta R.T. 0.00 min
Lab File: BM026274.D
Acq: 05 Jun 2020 11:33

Tgt Ion:264 Resp: 642066
Ion Ratio Lower Upper
264 100
260 22.9 18.6 28.0
265 22.7 18.2 27.2

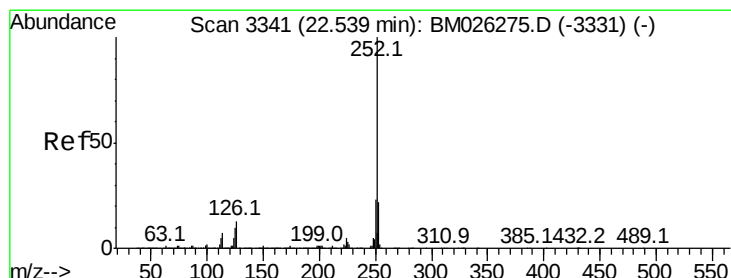
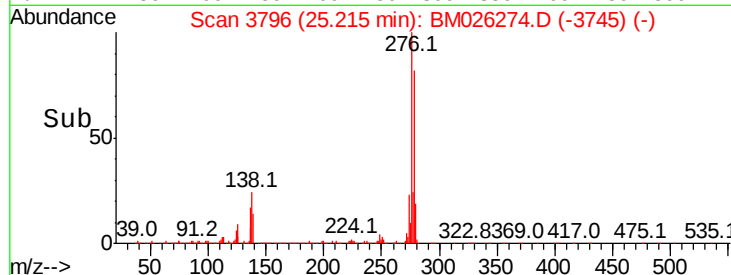
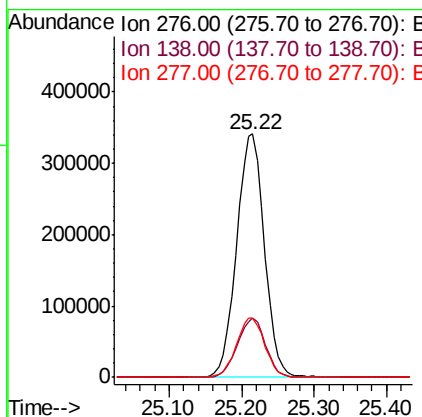
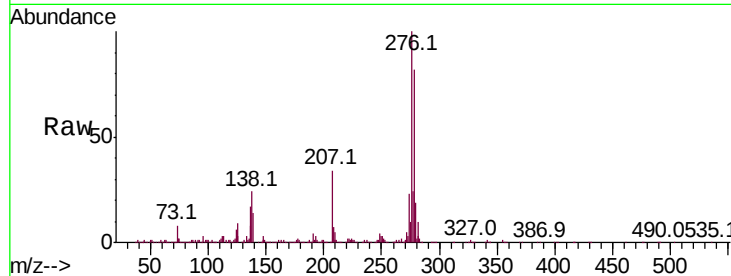




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 22.551 ng
 RT: 25.22 min Scan# 3796
 Delta R.T. 0.00 min
 Lab File: BM026274.D
 Acq: 05 Jun 2020 11:33

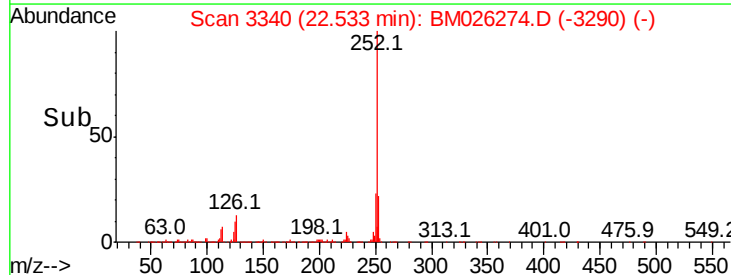
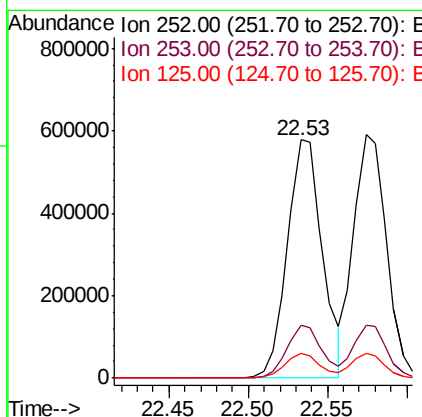
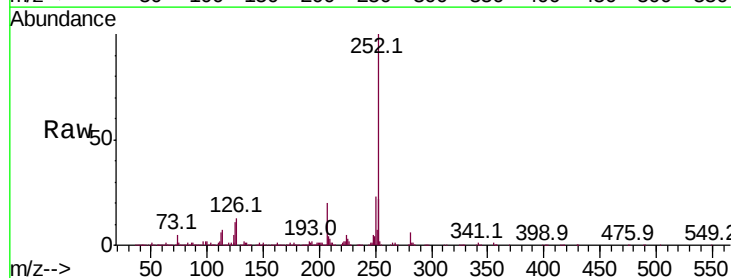
Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC020

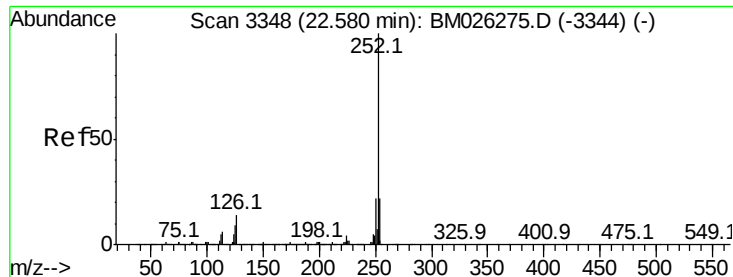
Tot Ion:276 Resp: 905482
 Ion Ratio Lower Upper
 276 100
 138 24.7 19.8 29.8
 277 24.7 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 25.665 ng
 RT: 22.53 min Scan# 3340
 Delta R.T. -0.01 min
 Lab File: BM026274.D
 Acq: 05 Jun 2020 11:33

Tgt Ion:252 Resp: 887647
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.6 26.4
 125 10.5 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 26.177 ng

RT: 22.57 min Scan# 3347

Delta R.T. -0.01 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

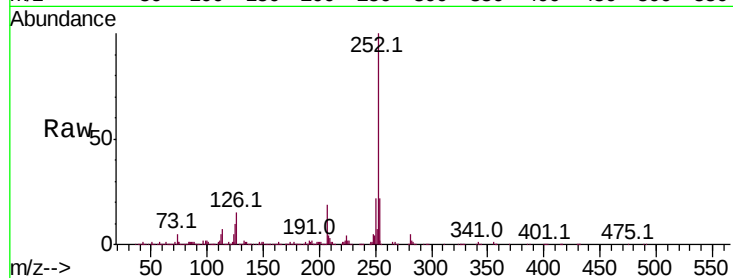
Tot Ion:252 Resp: 853959

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

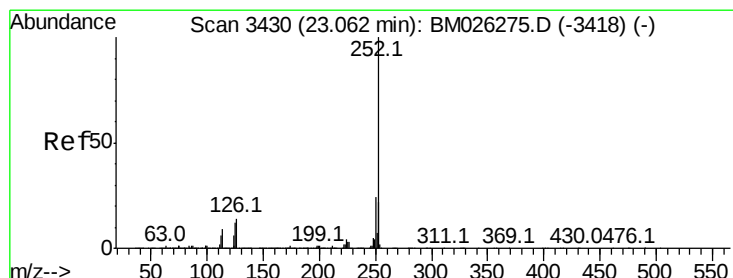
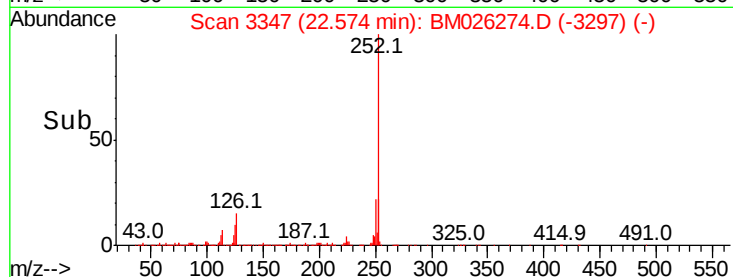
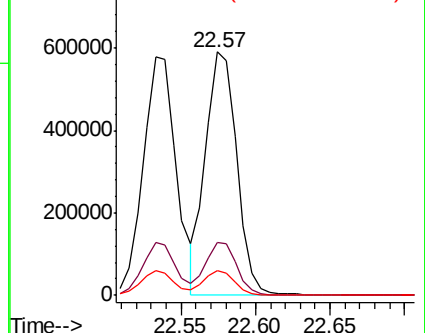
125 10.0 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 24.278 ng

RT: 23.06 min Scan# 3430

Delta R.T. 0.00 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

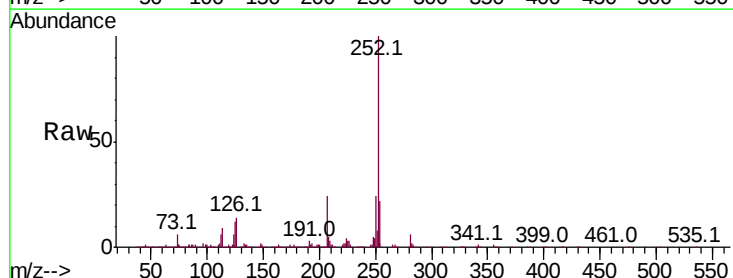
Tgt Ion:252 Resp: 783298

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

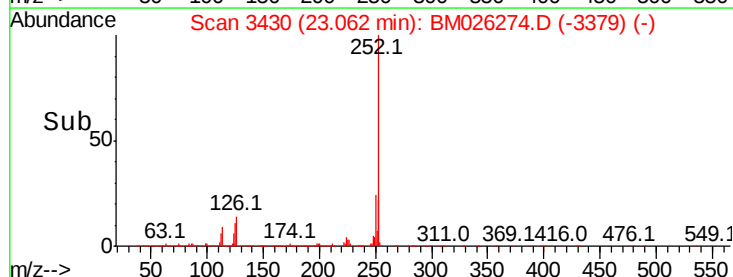
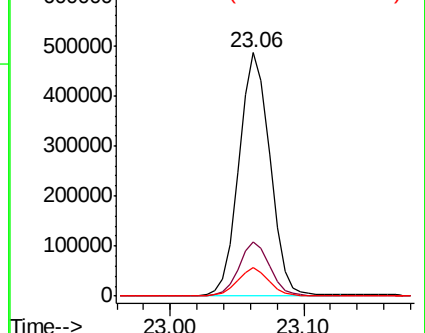
125 11.5 9.4 14.0

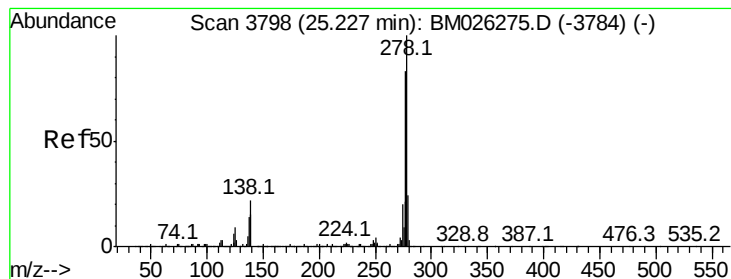


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 23.094 ng

RT: 25.22 min Scan# 3797

Delta R.T. -0.01 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

Instrument :

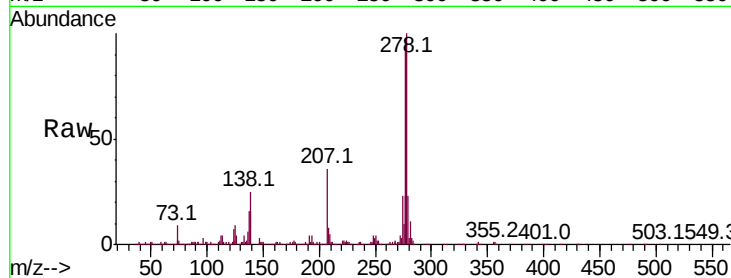
BNA_M

ClientSampleId :

SSTDIC020

Tot Ion:278 Resp: 748995

Ion	Ratio	Lower	Upper
278	100		
139	15.7	11.9	17.9
279	23.0	19.0	28.4

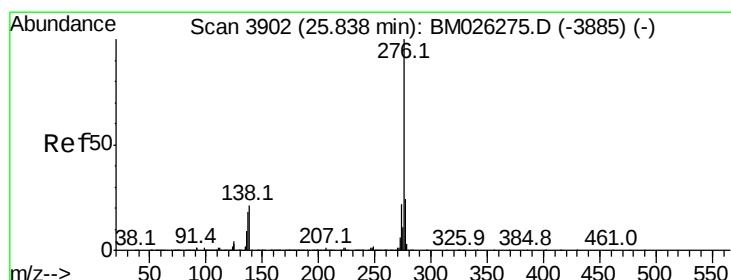
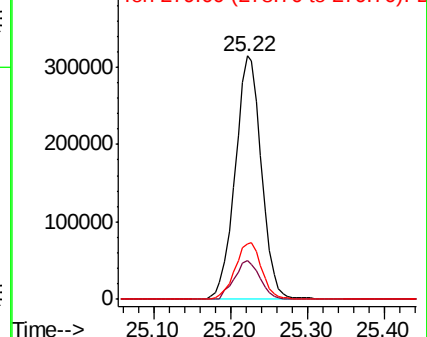
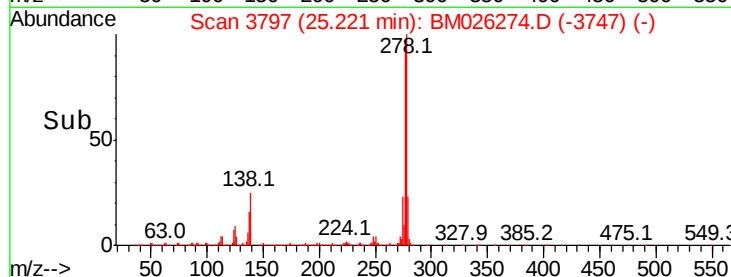


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 21.736 ng

RT: 25.83 min Scan# 3901

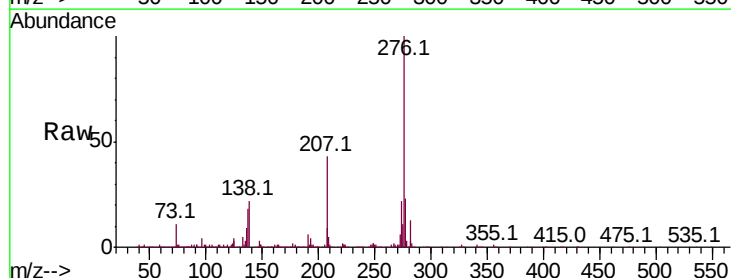
Delta R.T. -0.01 min

Lab File: BM026274.D

Acq: 05 Jun 2020 11:33

Tgt Ion:276 Resp: 723869

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.3	28.9
138	21.7	16.5	24.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

