

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060520\
 Data File : BM026280.D
 Acq On : 05 Jun 2020 16:35
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 05 17:41:44 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 17:08:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	178617	20.00	ng	0.00
21) Naphthalene-d8	10.21	136	769279	20.00	ng	0.00
39) Acenaphthene-d10	14.10	164	485994	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1063667	20.00	ng	0.00
76) Chrysene-d12	21.06	240	1099958	20.00	ng	0.00
86) Perylene-d12	23.16	264	993330	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.07	112	953774	94.62	ng	0.00
7) Phenol-d6	6.65	99	1390599	95.24	ng	0.00
23) Nitrobenzene-d5	8.60	82	1480041	94.47	ng	0.00
42) 2,4,6-Tribromophenol	15.60	330	563576	95.77	ng	0.00
45) 2-Fluorobiphenyl	12.71	172	3015289	94.16	ng	0.00
79) Terphenyl-d14	19.50	244	4975504	87.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	212912	46.865	ng	99
3) Pyridine	3.44	79	555813	41.594	ng	98
4) n-Nitrosodimethylamine	3.35	42	311893	47.152	ng	96
6) Aniline	6.79	93	915670	47.776	ng	98
8) 2-Chlorophenol	7.02	128	552669	47.516	ng	98
9) Benzaldehyde	6.60	77	503117	66.689	ng	98
10) Phenol	6.67	94	743156	47.767	ng	99
11) bis(2-Chloroethyl)ether	6.89	93	589869	47.057	ng	98
12) 1,3-Dichlorobenzene	7.33	146	606807	47.076	ng	99
13) 1,4-Dichlorobenzene	7.48	146	619751	47.223	ng	98
14) 1,2-Dichlorobenzene	7.79	146	604336	47.112	ng	99
15) Benzyl Alcohol	7.70	79	595171	47.895	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.99	45	1080277	46.086	ng	99
17) 2-Methylphenol	7.90	107	539368	47.417	ng	99
18) Hexachloroethane	8.50	117	234234	47.140	ng	100
19) n-Nitroso-di-n-propylamine	8.26	70	538856	47.276	ng	99
20) 3+4-Methylphenols	8.23	107	739473	47.658	ng	99
22) Acetophenone	8.27	105	934201	47.229	ng	100
24) Nitrobenzene	8.64	77	765659	46.686	ng	98
25) Isophorone	9.16	82	1395170	47.394	ng	100
26) 2-Nitrophenol	9.34	139	311676	48.010	ng	99
27) 2,4-Dimethylphenol	9.42	122	484306	47.299	ng	98
28) bis(2-Chloroethoxy)methane	9.65	93	782957	46.815	ng	99
29) 2,4-Dichlorophenol	9.87	162	533642	47.436	ng	99
30) 1,2,4-Trichlorobenzene	10.08	180	578952	46.915	ng	98
31) Naphthalene	10.26	128	1821215	46.966	ng	99
32) Benzoic acid	9.60	122	397064	52.201	ng	99
33) 4-Chloroaniline	10.38	127	799701	47.246	ng	99
34) Hexachlorobutadiene	10.55	225	362216	46.541	ng	98
35) Caprolactam	11.19	113	158592	40.275	ng	98
36) 4-Chloro-3-methylphenol	11.52	107	650796	47.550	ng	99
37) 2-Methylnaphthalene	11.88	142	1302940	47.178	ng	100
38) 1-Methylnaphthalene	12.10	142	1227866	46.907	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	655126	47.325	ng	99

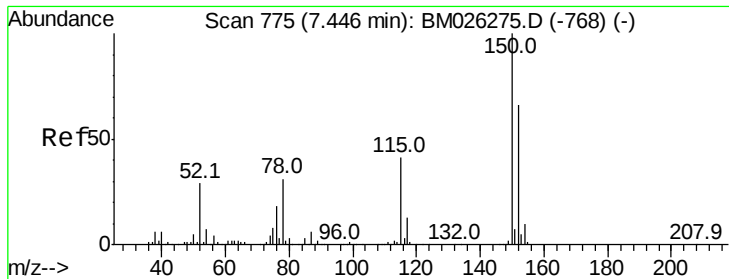
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060520\
 Data File : BM026280.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.25	237	390995	47.844	ng	99
43) 2,4,6-Trichlorophenol	12.52	196	447238	47.779	ng	98
44) 2,4,5-Trichlorophenol	12.59	196	516509	47.491	ng	99
46) 1,1'-Biphenyl	12.92	154	1601552	46.962	ng	99
47) 2-Chloronaphthalene	12.96	162	1299862	46.992	ng	100
48) 2-Nitroaniline	13.17	65	527306	48.042	ng	99
49) Acenaphthylene	13.82	152	2088379	47.145	ng	100
50) Dimethylphthalate	13.58	163	1668653	46.971	ng	100
51) 2,6-Dinitrotoluene	13.69	165	373929	47.986	ng	100
52) Acenaphthene	14.16	154	1247930	46.952	ng	100
53) 3-Nitroaniline	14.02	138	423122	48.744	ng	98
54) 2,4-Dinitrophenol	14.23	184	236383	49.880	ng	98
55) Dibenzofuran	14.50	168	2017404	47.087	ng	99
56) 4-Nitrophenol	14.34	139	337246	48.997	ng	98
57) 2,4-Dinitrotoluene	14.49	165	524386	48.367	ng	99
58) Fluorene	15.16	166	1644270	47.271	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.74	232	445514	47.951	ng	99
60) Diethylphthalate	14.96	149	1725516	47.629	ng	99
61) 4-Chlorophenyl-phenylether	15.16	204	868906	47.039	ng	98
62) 4-Nitroaniline	15.19	138	457160	49.319	ng	96
63) Azobenzene	15.45	77	1875932	47.295	ng	100
65) 4,6-Dinitro-2-methylphenol	15.25	198	315740	48.784	ng	99
66) n-Nitrosodiphenylamine	15.38	169	1438166	46.691	ng	99
67) 4-Bromophenyl-phenylether	16.05	248	543653	46.303	ng	100
68) Hexachlorobenzene	16.16	284	570550	46.714	ng	97
69) Atrazine	16.34	200	447431	48.555	ng	99
70) Pentachlorophenol	16.51	266	360140	48.960	ng	98
71) Phenanthrene	16.89	178	2611764	47.148	ng	99
72) Anthracene	16.98	178	2609696	47.234	ng	100
73) Carbazole	17.26	167	2507156	47.859	ng	100
74) Di-n-butylphthalate	17.84	149	2979836	48.221	ng	100
75) Fluoranthene	18.92	202	3098976	48.837	ng	100
77) Benzidine	19.12	184	1048591	48.726	ng	99
78) Pyrene	19.28	202	3179497	43.810	ng	99
80) Butylbenzylphthalate	20.22	149	1378634	46.906	ng	96
81) Benzo(a)anthracene	21.04	228	3103356	47.014	ng	100
82) 3,3'-Dichlorobenzidine	20.99	252	988450	48.218	ng	100
83) Chrysene	21.09	228	2944081	46.807	ng	100
84) Bis(2-ethylhexyl)phthalate	21.00	149	2026571	48.334	ng	100
85) Di-n-octyl phthalate	21.85	149	3316110	51.148	ng	99
87) Indeno(1,2,3-cd)pyrene	25.23	276	2542331	44.299	ng	99
88) Benzo(b)fluoranthene	22.54	252	2814077	47.124	ng	100
89) Benzo(k)fluoranthene	22.59	252	2729430	47.009	ng	100
90) Benzo(a)pyrene	23.07	252	2498169	47.054	ng	99
91) Dibenzo(a,h)anthracene	25.23	278	2133134	44.536	ng	98
92) Benzo(g,h,i)perylene	25.85	276	1980785	43.416	ng	99

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

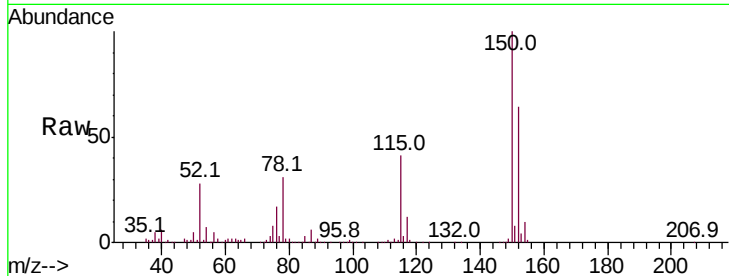


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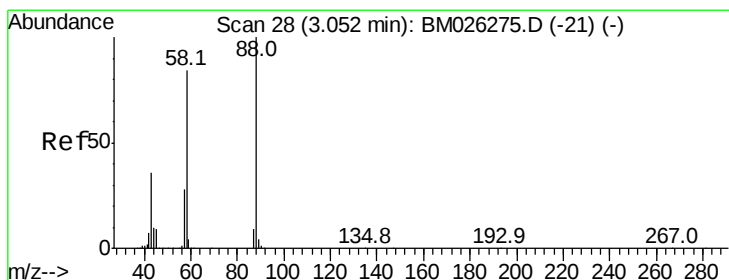
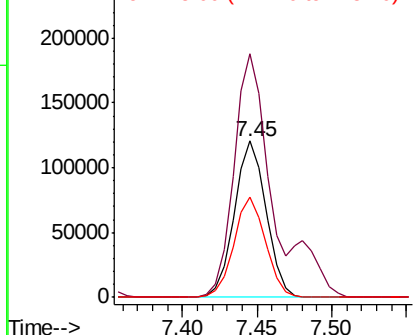
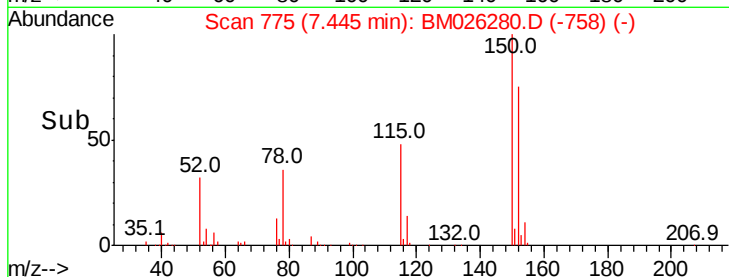
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	122.1	183.1
115	64.4	49.7	74.5



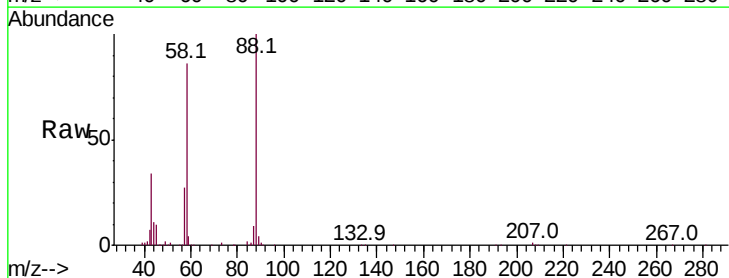
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



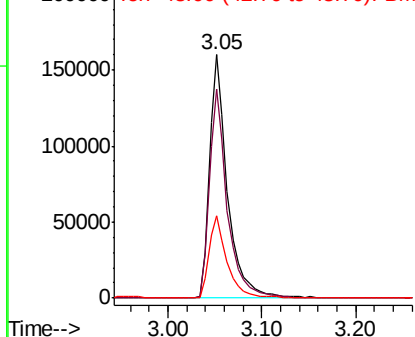
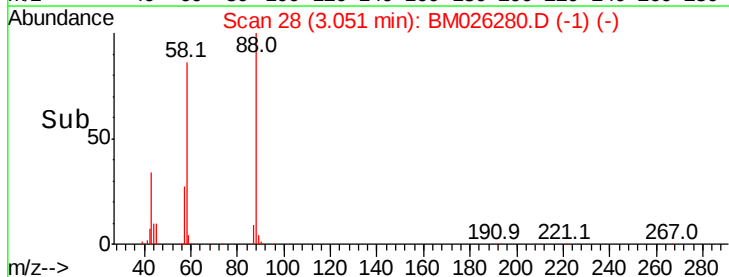
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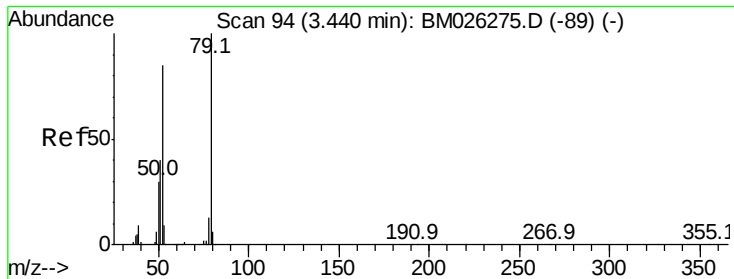
1,4-Dioxane
Concen: 46.865 ng
RT: 3.05 min Scan# 28
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.5	69.0	103.6
43	34.0	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: 41.594 ng

RT: 3.44 min Scan# 94

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

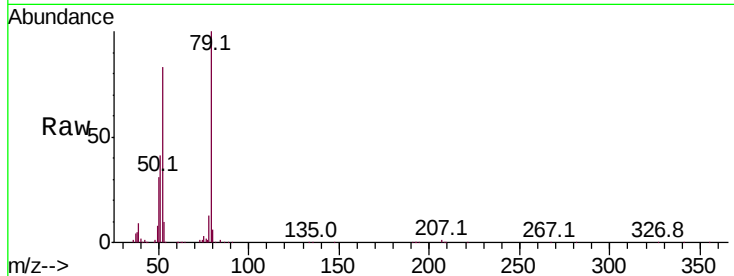
Tot Ion: 79 Resp: 555813

Ion Ratio Lower Upper

79 100

52 82.6 67.9 101.9

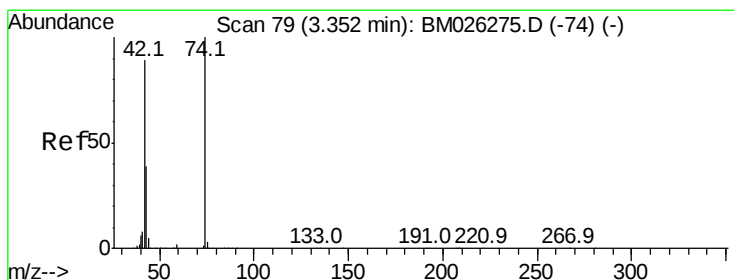
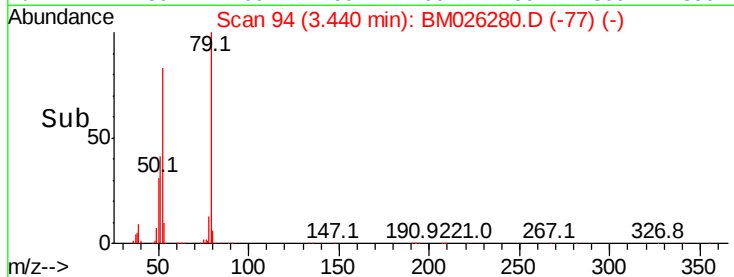
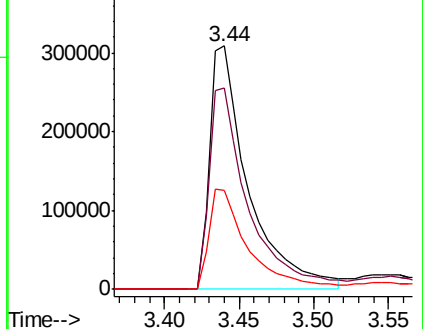
51 40.7 32.7 49.1



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

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

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



#4

n-Nitrosodimethylamine

Concen: 47.152 ng

RT: 3.35 min Scan# 79

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

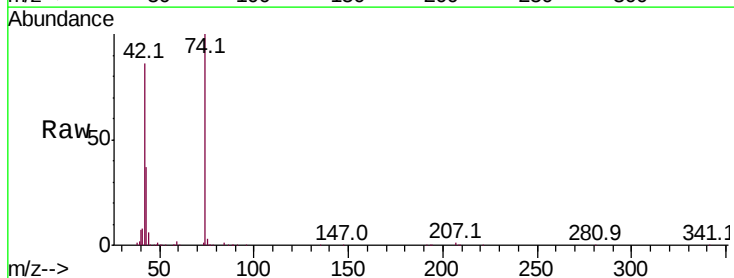
Tgt Ion: 42 Resp: 311893

Ion Ratio Lower Upper

42 100

74 116.9 89.9 134.9

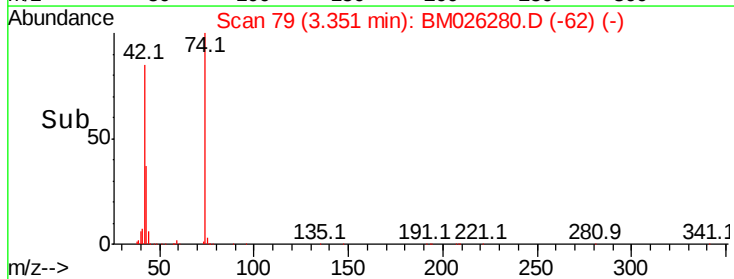
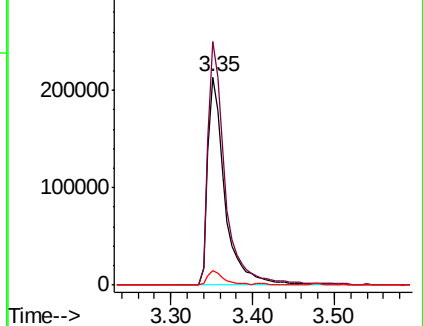
44 7.0 5.2 7.8

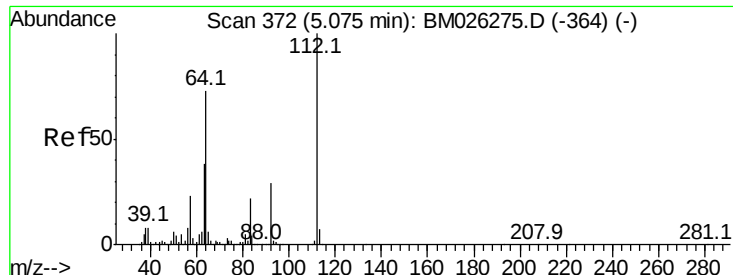


Abundance Ion 42.00 (41.70 to 42.70): BM026275.D (-74) (-)

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

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





#5

2-Fluorophenol

Concen: 94.624 ng

RT: 5.07 min Scan# 372

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

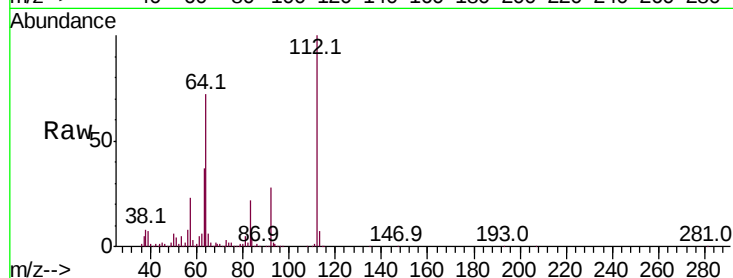
Tot Ion:112 Resp: 953774

Ion Ratio Lower Upper

112 100

64 71.7 58.1 87.1

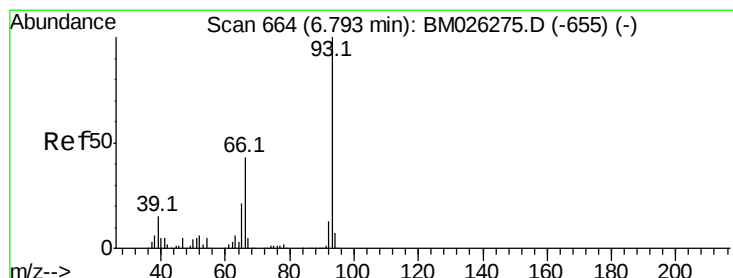
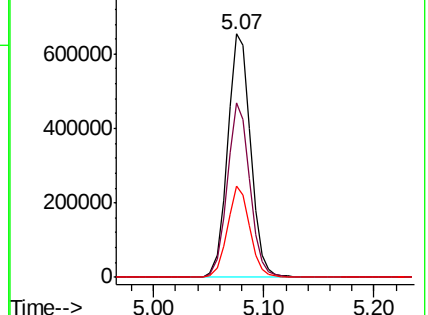
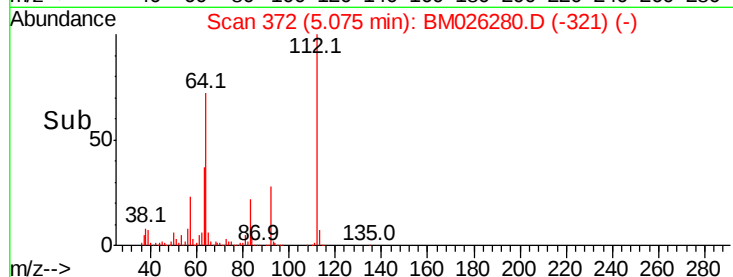
63 37.4 30.6 45.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 47.776 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

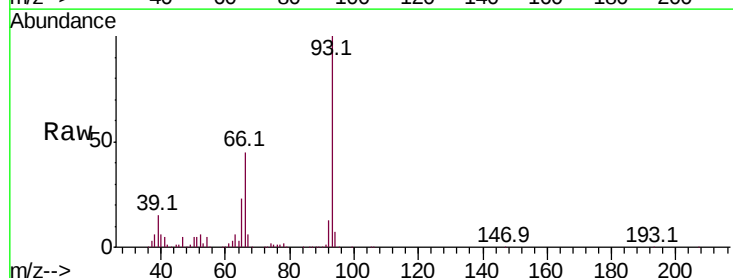
Tgt Ion: 93 Resp: 915670

Ion Ratio Lower Upper

93 100

66 44.7 34.8 52.2

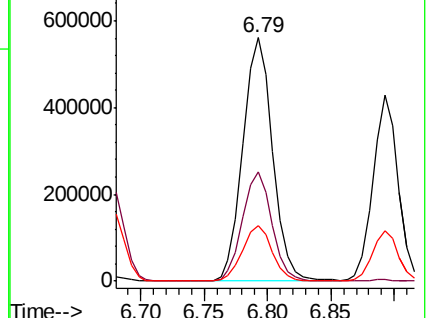
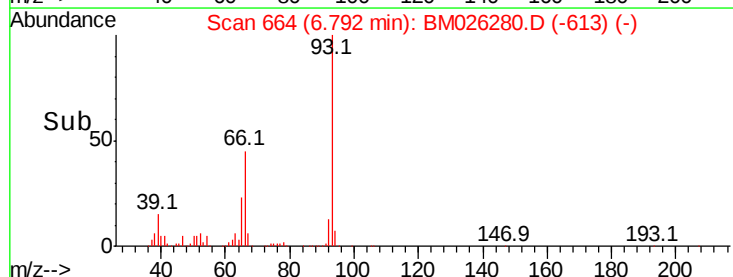
65 22.7 17.2 25.8

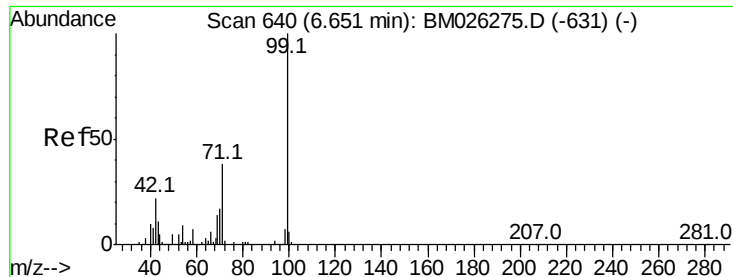


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 95.236 ng

RT: 6.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

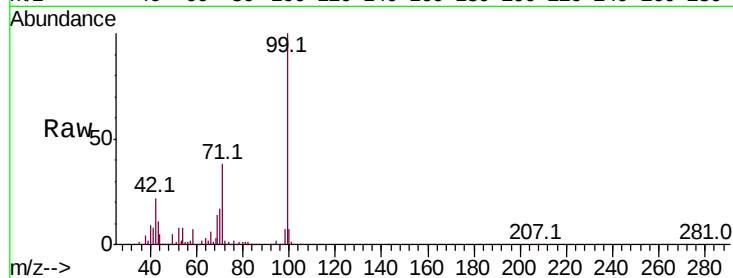
BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 1390599

Ion	Ratio	Lower	Upper
99	100		
42	22.0	18.0	27.0
71	38.1	30.6	45.8

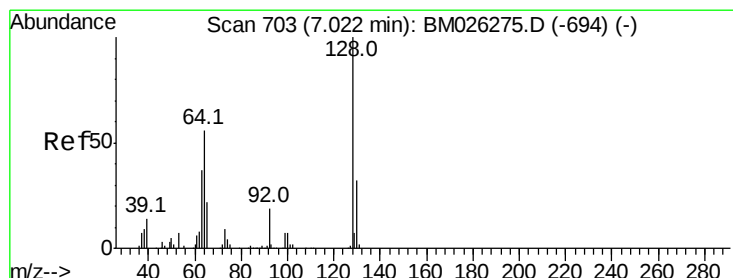
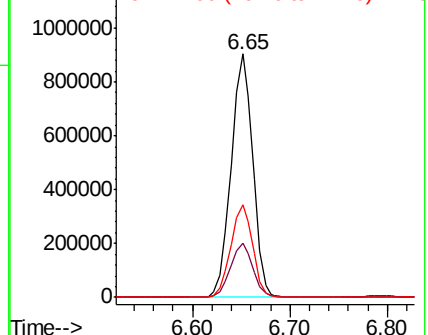
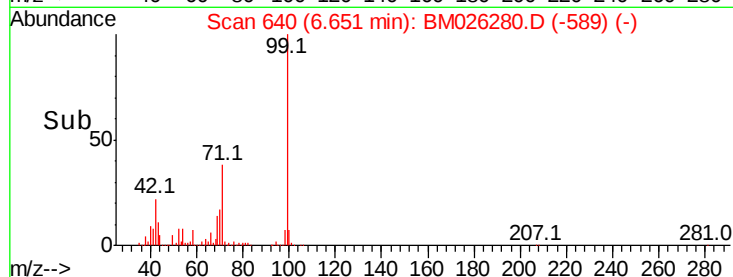


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 47.516 ng

RT: 7.02 min Scan# 703

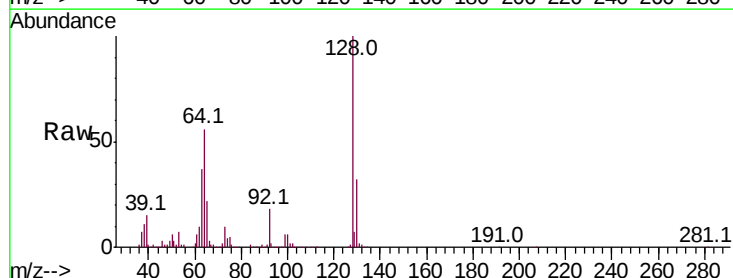
Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Tgt Ion: 128 Resp: 552669

Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.9	51.9
64	56.2	38.2	78.2

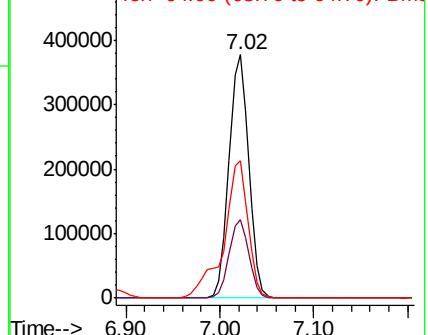
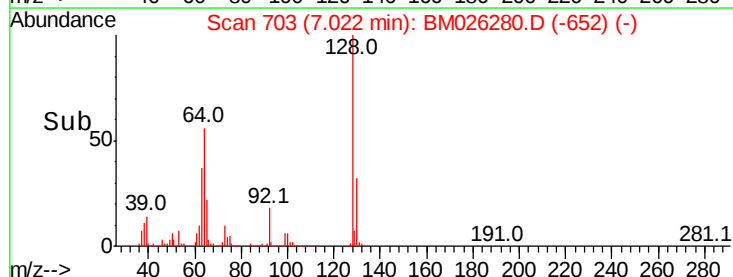


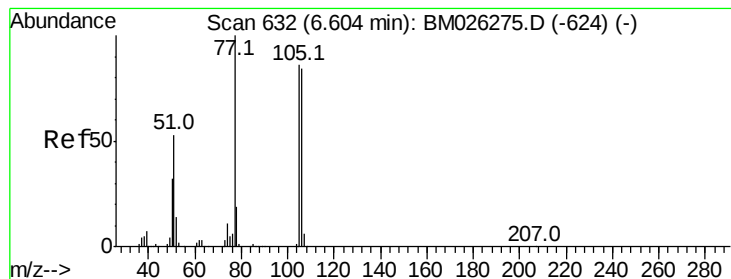
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 66.689 ng

RT: 6.60 min Scan# 632

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

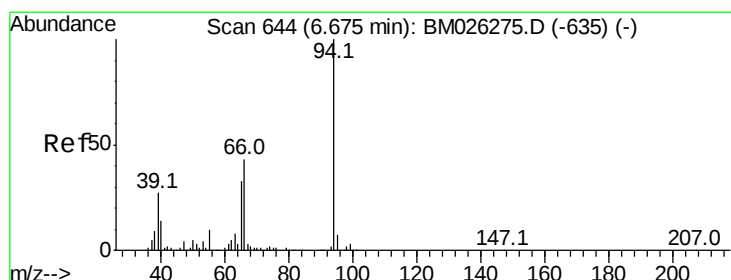
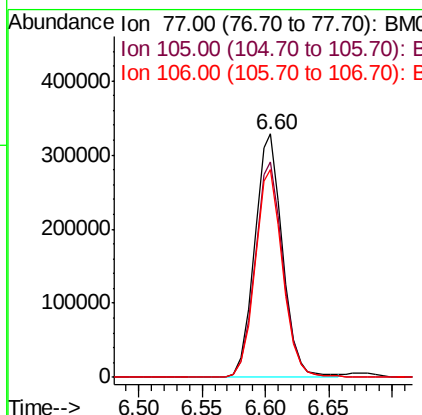
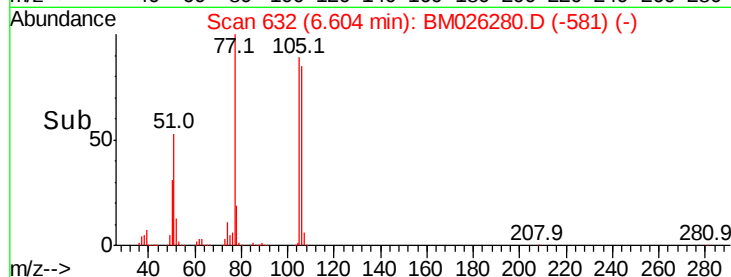
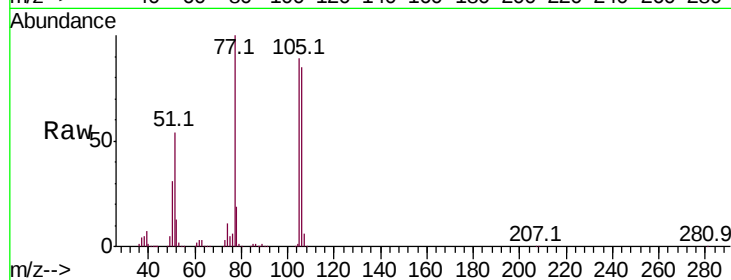
Tot Ion: 77 Resp: 503117

Ion Ratio Lower Upper

77 100

105 88.5 66.3 106.3

106 85.5 63.8 103.8



#10

Phenol

Concen: 47.767 ng

RT: 6.67 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

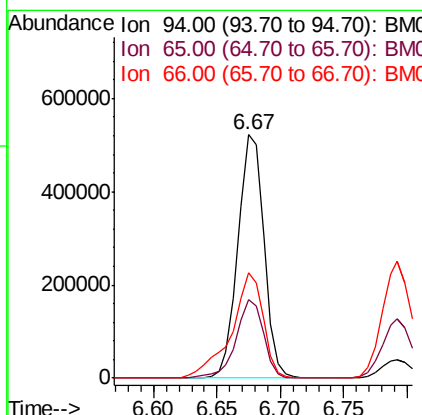
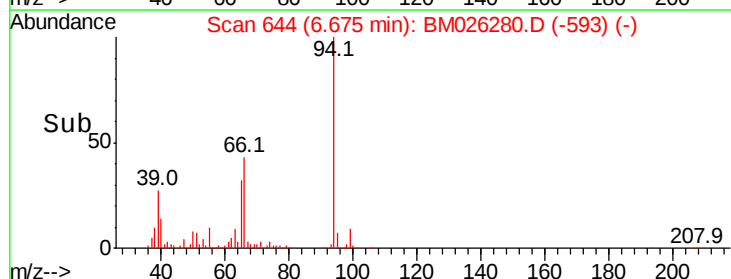
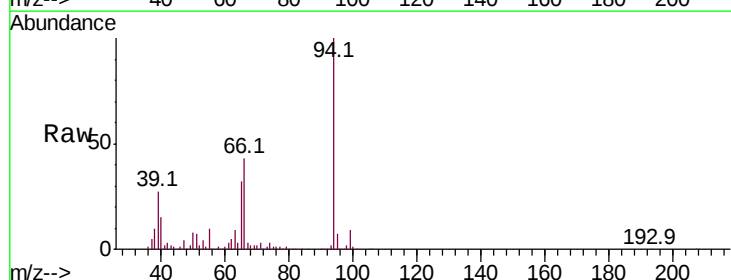
Tgt Ion: 94 Resp: 743156

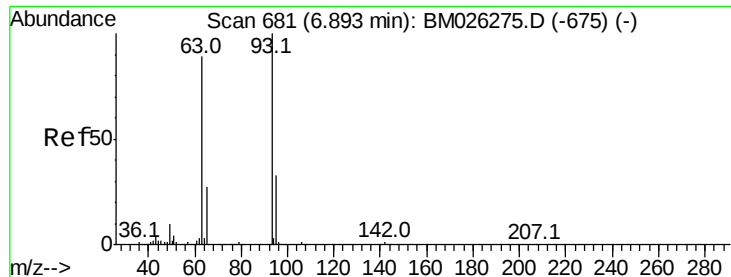
Ion Ratio Lower Upper

94 100

65 32.2 12.8 52.8

66 43.3 23.6 63.6

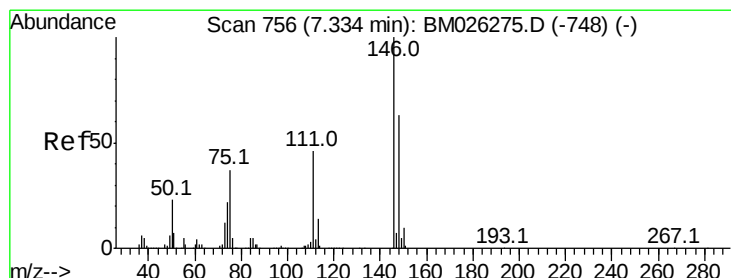
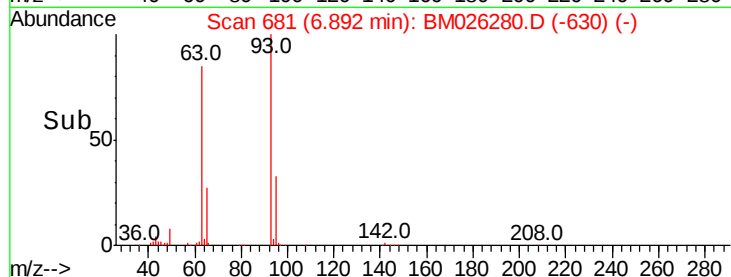
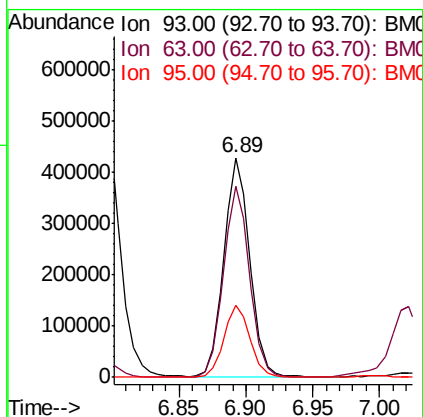
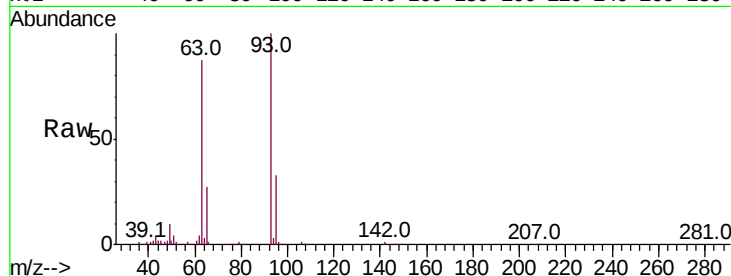




#11
bis(2-Chloroethyl)ether
Concen: 47.057 ng
RT: 6.89 min Scan# 681
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

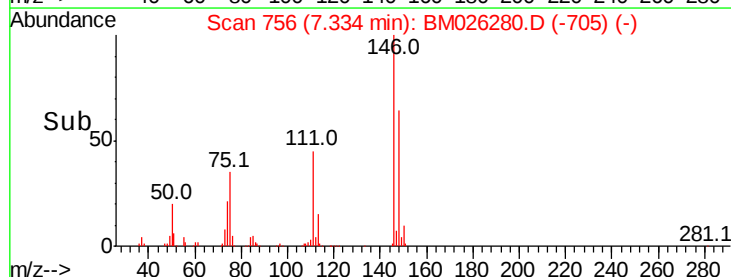
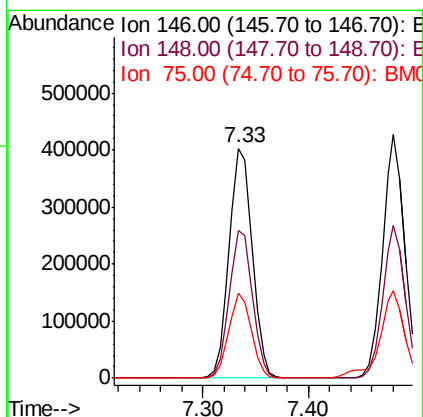
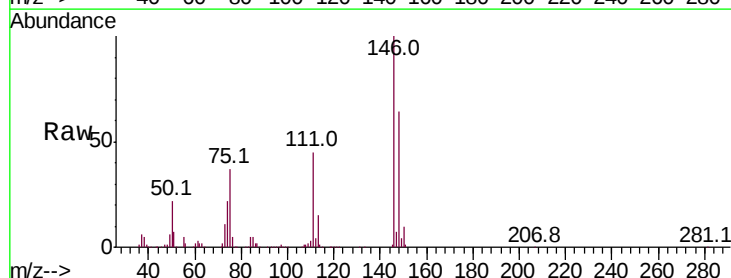
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

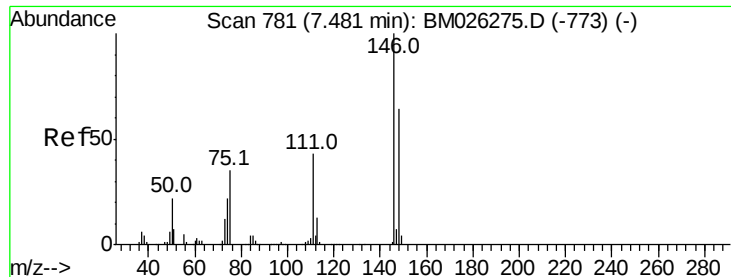
Tot Ion: 93 Resp: 589869
Ion Ratio Lower Upper
93 100
63 86.9 68.7 108.7
95 32.7 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 47.076 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion: 146 Resp: 606807
Ion Ratio Lower Upper
146 100
148 64.1 50.4 75.6
75 36.8 30.0 45.0





#13

1,4-Dichlorobenzene

Concen: 47.223 ng

RT: 7.48 min Scan# 781

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

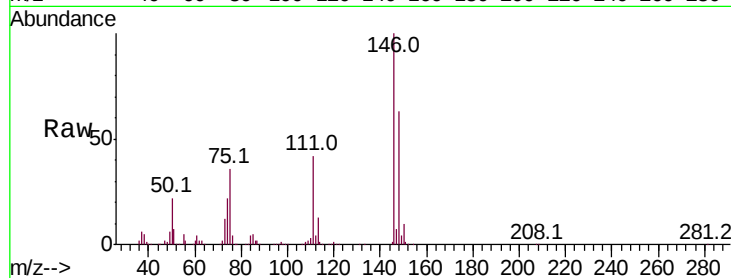
Tot Ion:146 Resp: 619751

Ion Ratio Lower Upper

146 100

148 62.8 51.6 77.4

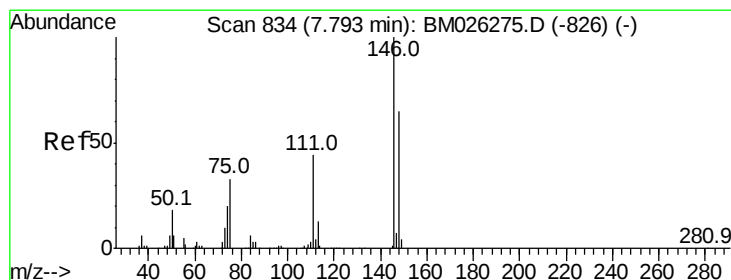
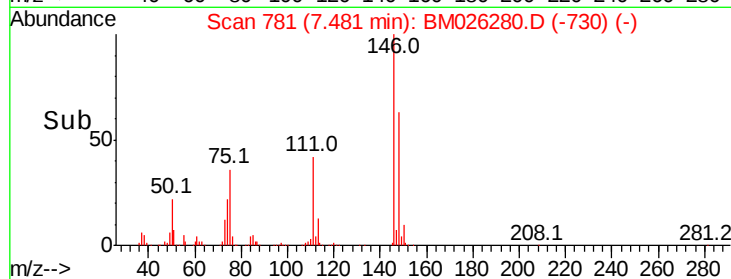
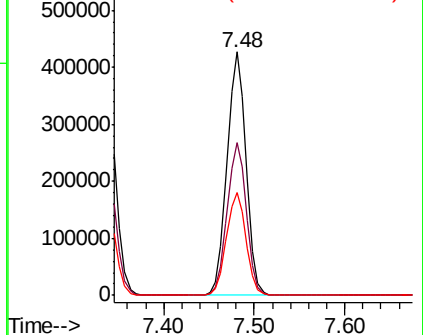
111 42.2 34.9 52.3



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: 47.112 ng

RT: 7.79 min Scan# 834

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

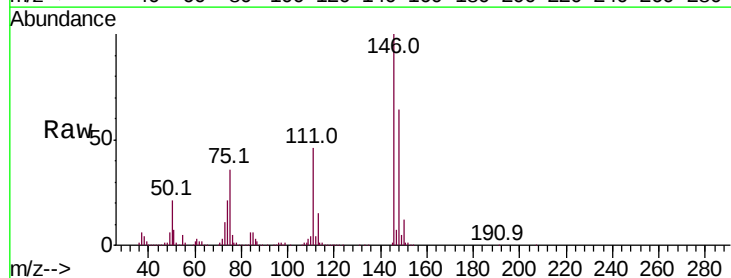
Tgt Ion:146 Resp: 604336

Ion Ratio Lower Upper

146 100

148 64.1 51.9 77.9

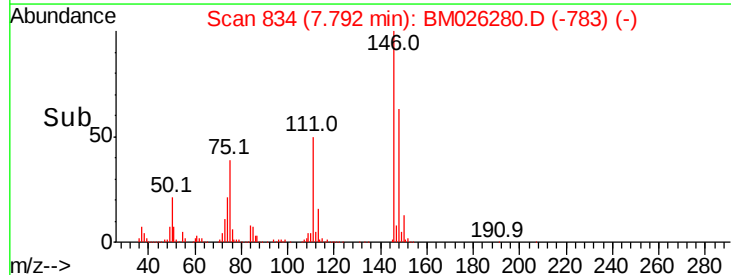
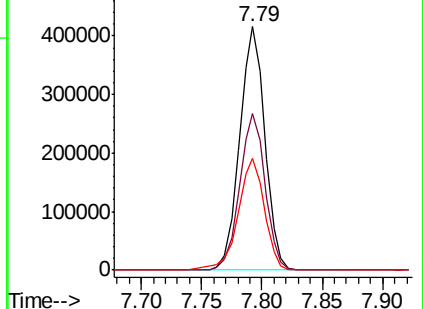
111 45.7 36.0 54.0

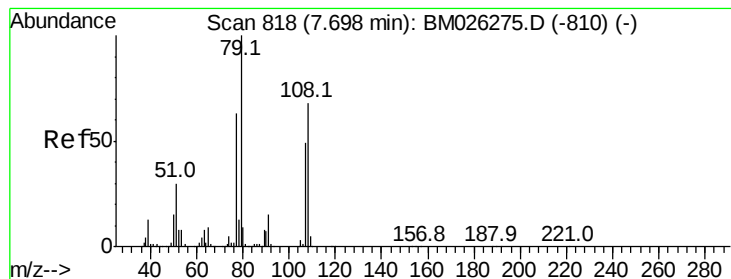


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.895 ng

RT: 7.70 min Scan# 818

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

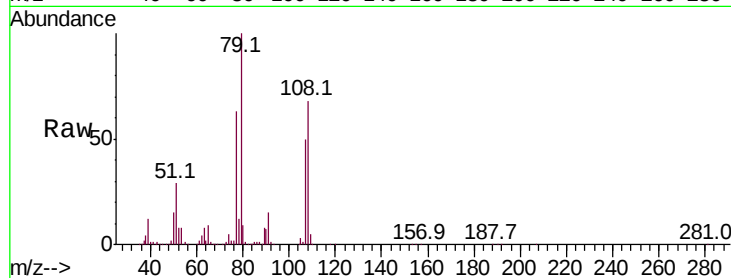
Tot Ion: 79 Resp: 595171

Ion Ratio Lower Upper

79 100

108 67.8 54.8 82.2

77 62.8 50.4 75.6



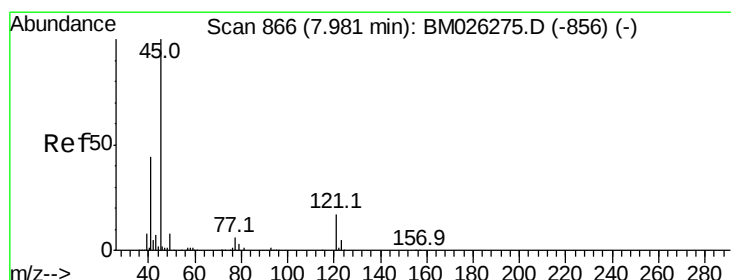
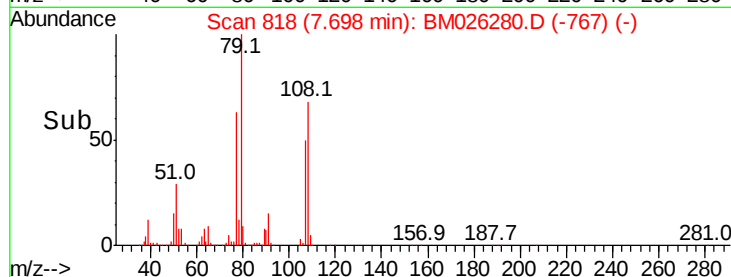
Abundance Ion 79.00 (78.70 to 79.70): BM026280.D (-815) (-)

Ion 108.00 (107.70 to 108.70): BM026280.D (-815) (-)

Ion 77.00 (76.70 to 77.70): BM026280.D (-815) (-)

7.70

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.086 ng

RT: 7.99 min Scan# 867

Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

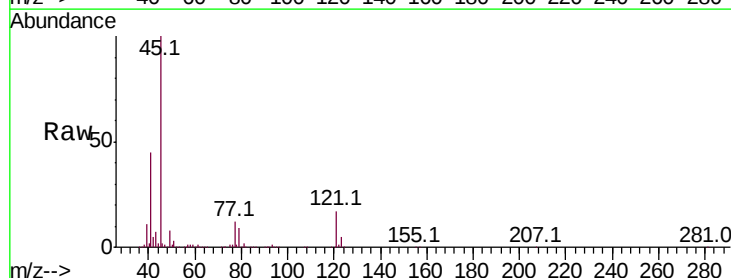
Tgt Ion: 45 Resp: 1080277

Ion Ratio Lower Upper

45 100

77 11.9 0.0 31.8

79 9.1 0.0 28.5



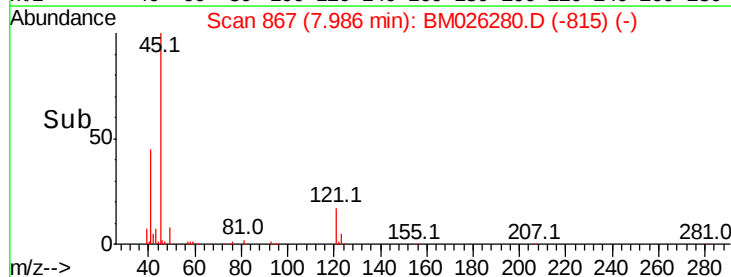
Abundance Ion 45.00 (44.70 to 45.70): BM026280.D (-815) (-)

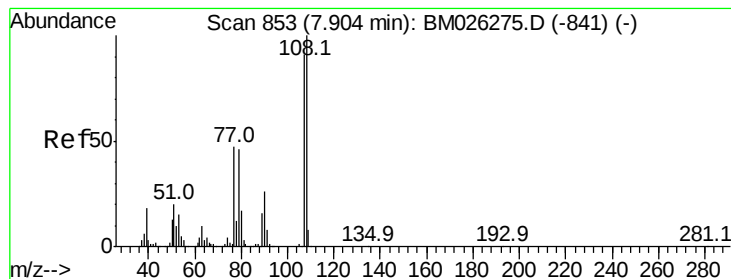
Ion 77.00 (76.70 to 77.70): BM026280.D (-815) (-)

Ion 79.00 (78.70 to 79.70): BM026280.D (-815) (-)

7.99

Time-->

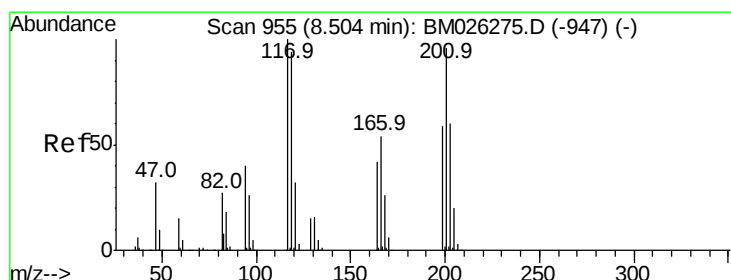
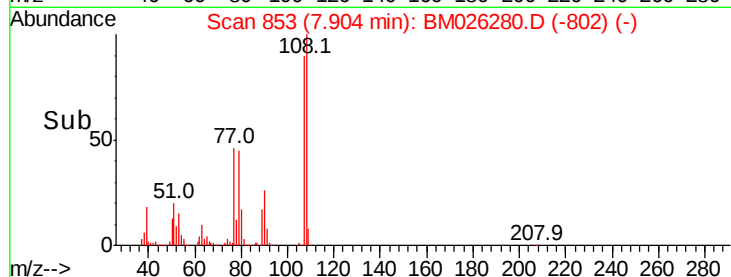
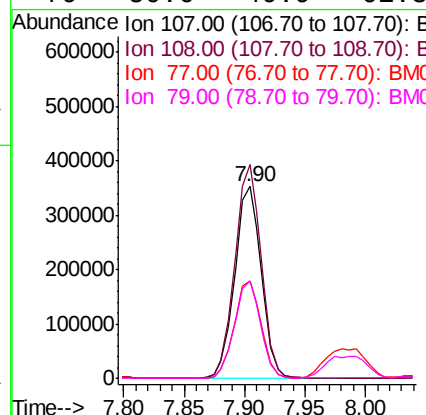
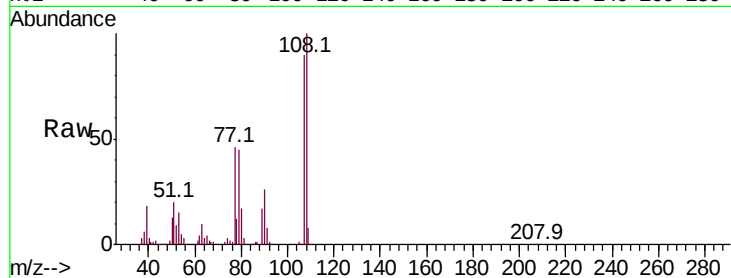




#17
2-Methylphenol
Concen: 47.417 ng
RT: 7.90 min Scan# 853
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

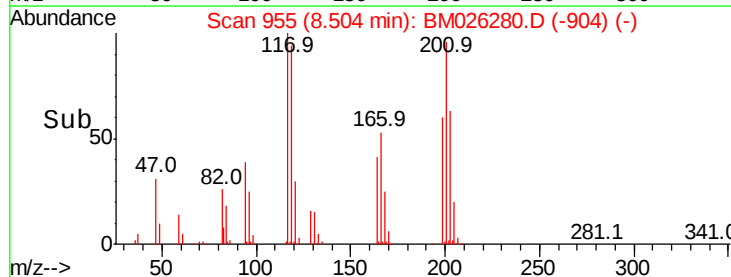
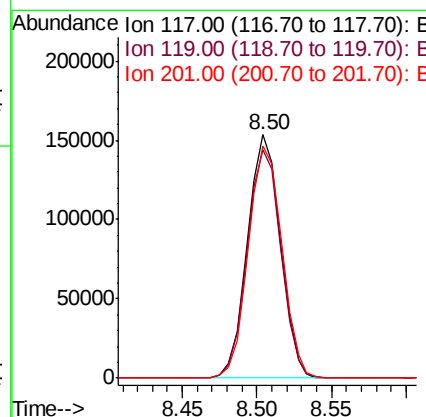
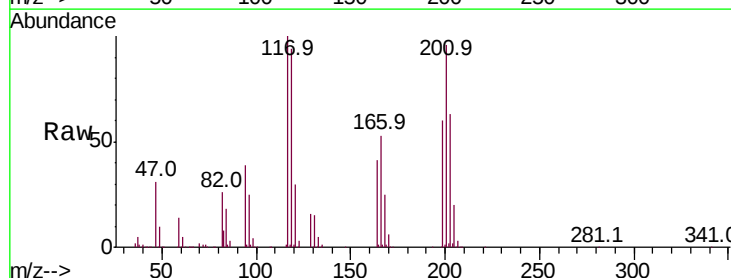
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

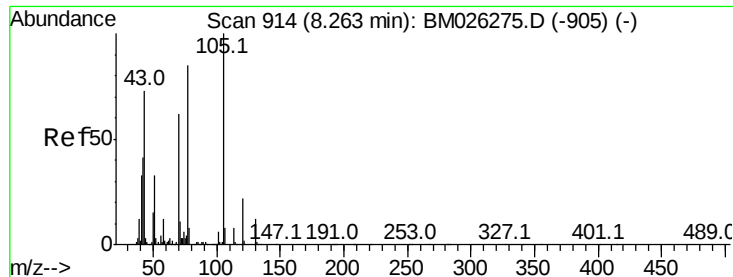
Tot Ion:	107	Resp:	539368
Ion	Ratio	Lower	Upper
107	100		
108	111.5	88.4	132.6
77	51.0	42.0	63.0
79	50.6	40.9	61.3



#18
Hexachloroethane
Concen: 47.140 ng
RT: 8.50 min Scan# 955
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion:	117	Resp:	234234
Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.5	113.3
201	95.5	76.5	114.7

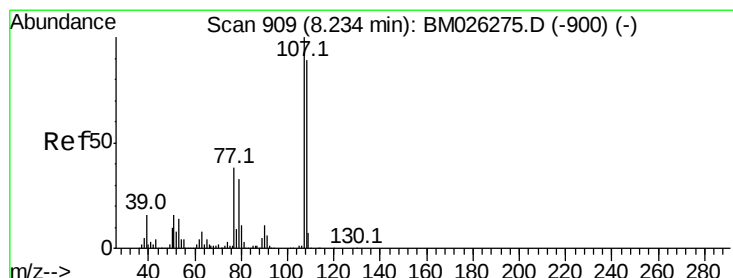
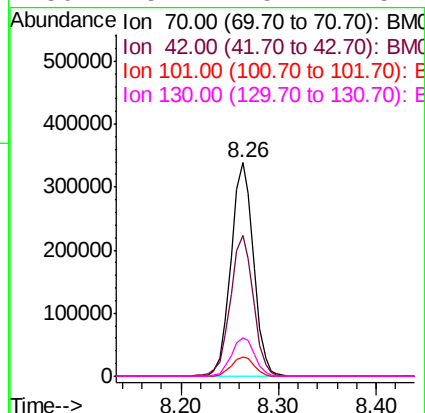
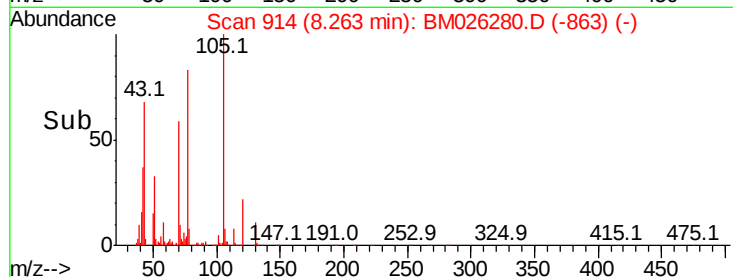
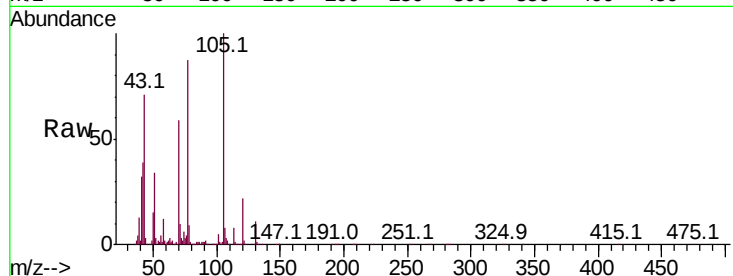




#19
n-Nitroso-di-n-propylamine
Concen: 47.276 ng
RT: 8.26 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

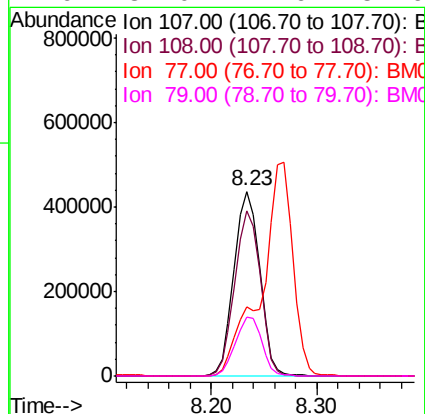
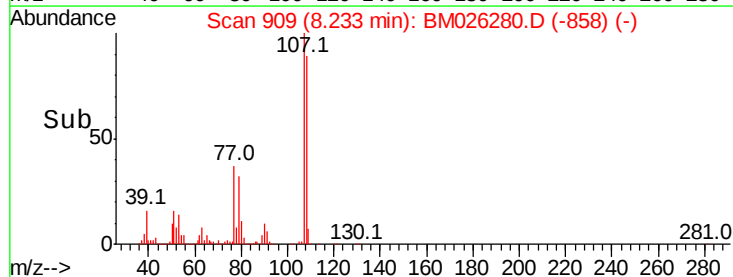
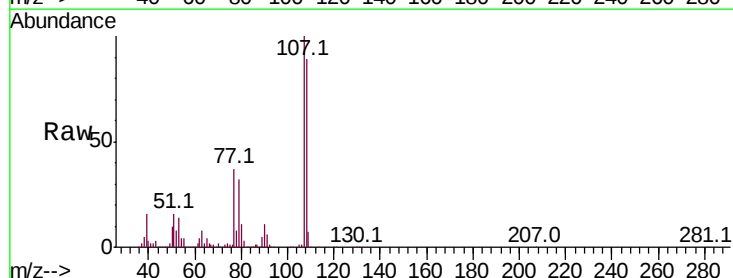
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

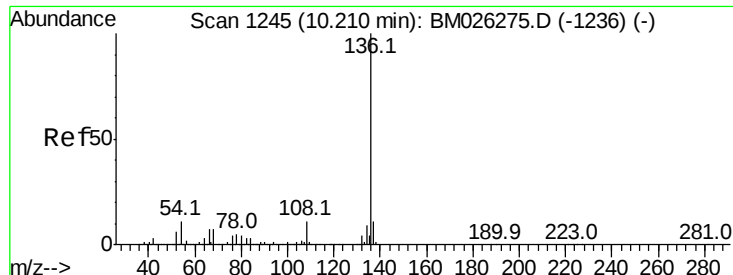
Tot Ion: 70 Resp: 538856
Ion Ratio Lower Upper
70 100
42 66.0 53.0 79.6
101 9.1 7.2 10.8
130 18.2 15.4 23.2



#20
3+4-Methylphenols
Concen: 47.658 ng
RT: 8.23 min Scan# 909
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion:107 Resp: 739473
Ion Ratio Lower Upper
107 100
108 89.3 68.7 108.7
77 37.3 18.0 58.0
79 32.0 12.6 52.6

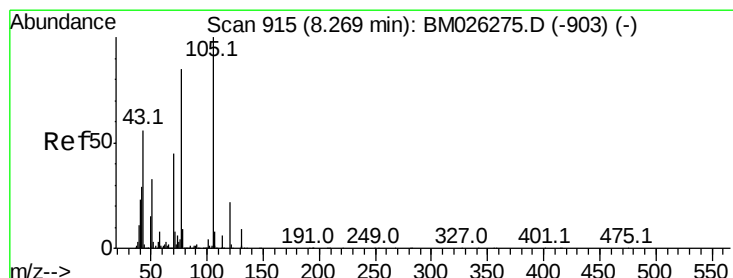
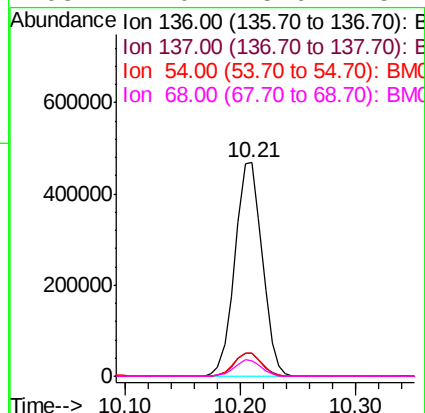
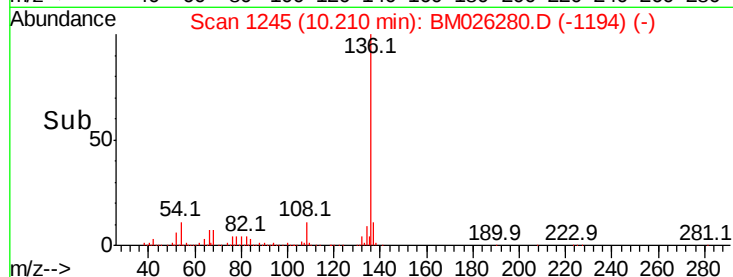
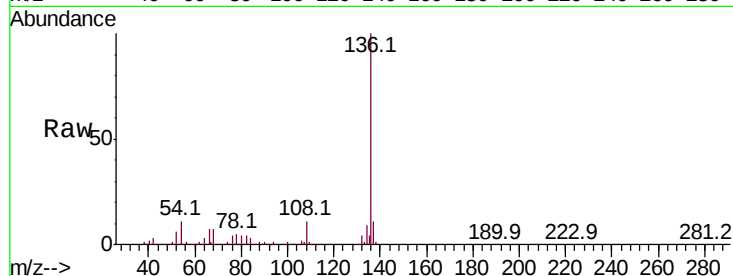




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.21 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

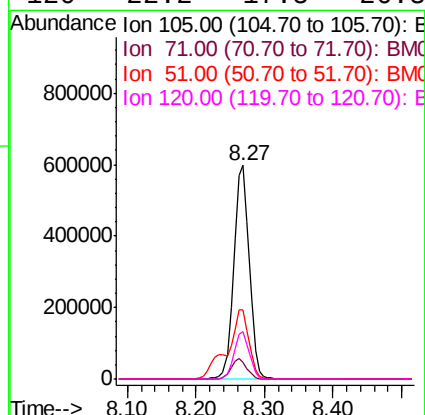
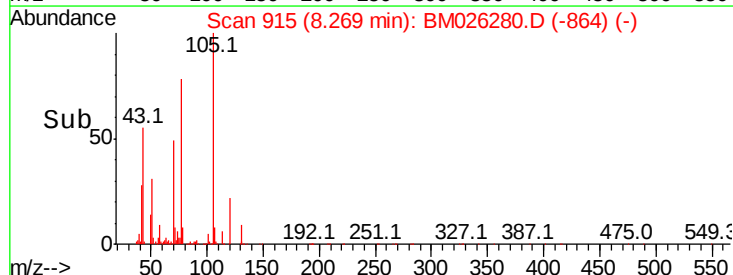
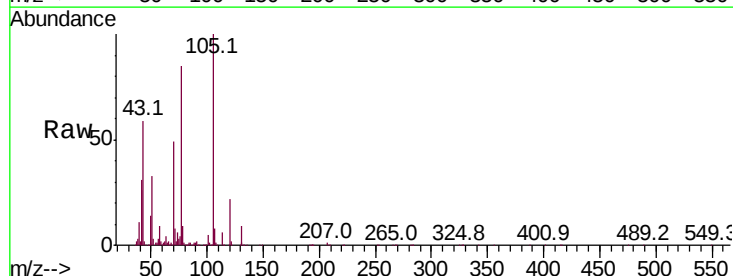
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

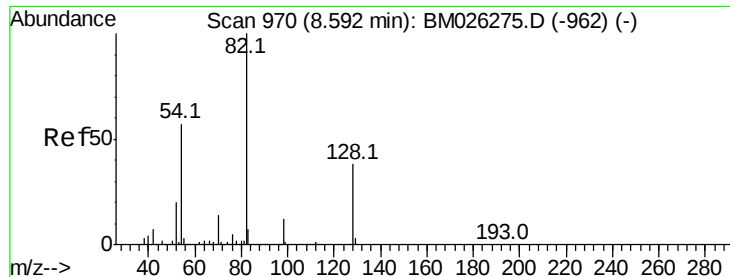
Tot Ion:136	Resp:	769279
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.6	13.0
54 10.6	9.0	13.4
68 7.0	5.6	8.4



#22
Acetophenone
Concen: 47.229 ng
RT: 8.27 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion:105	Resp:	934201	
Ion Ratio	Lower	Upper	
105 100			
71 7.9	6.1	9.1	
51 32.6	26.2	39.2	
120 22.2	17.5	26.3	





#23

Nitrobenzene-d5

Concen: 94.468 ng

RT: 8.60 min Scan# 971

Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

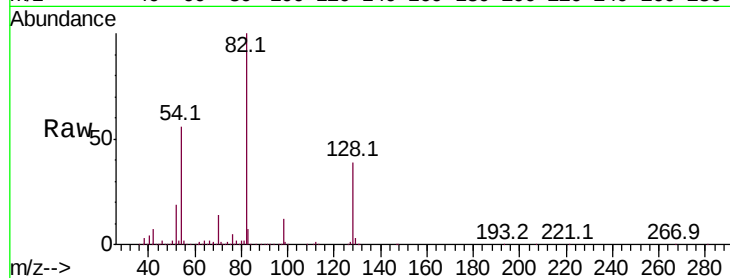
Tot Ion: 82 Resp: 1480041

Ion Ratio Lower Upper

82 100

128 39.1 30.3 45.5

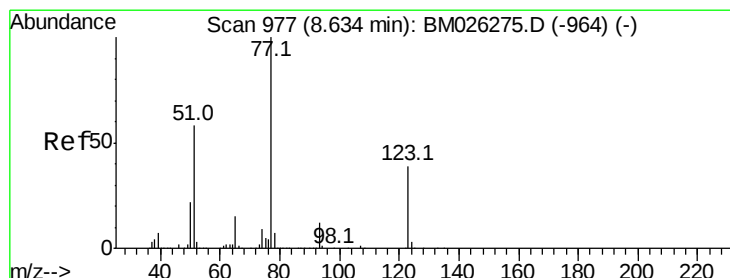
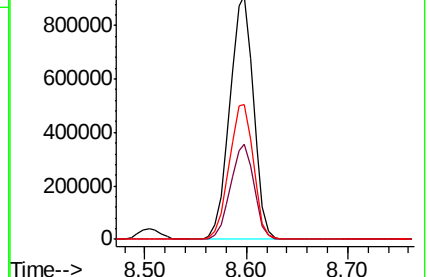
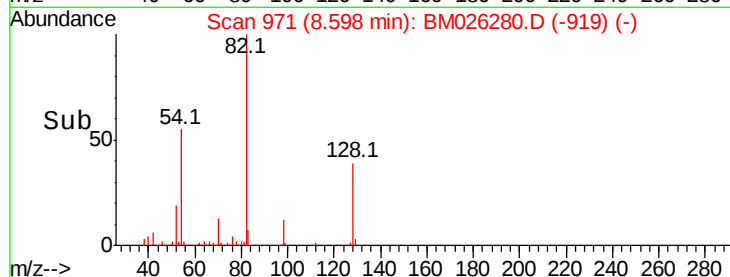
54 55.5 45.4 68.2



Abundance Ion 82.00 (81.70 to 82.70): BM026275.D (-962) (-)

Ion 128.00 (127.70 to 128.70): BM026275.D (-962) (-)

Ion 54.00 (53.70 to 54.70): BM026275.D (-962) (-)



#24

Nitrobenzene

Concen: 46.686 ng

RT: 8.64 min Scan# 978

Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

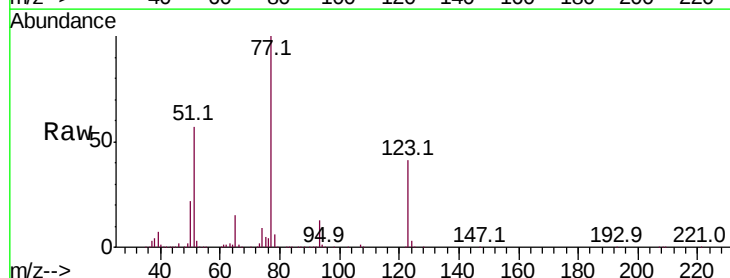
Tgt Ion: 77 Resp: 765659

Ion Ratio Lower Upper

77 100

123 41.0 31.5 47.3

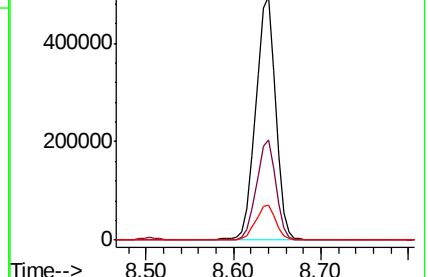
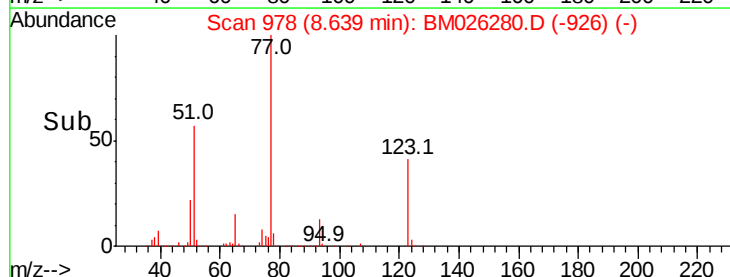
65 14.6 11.6 17.4

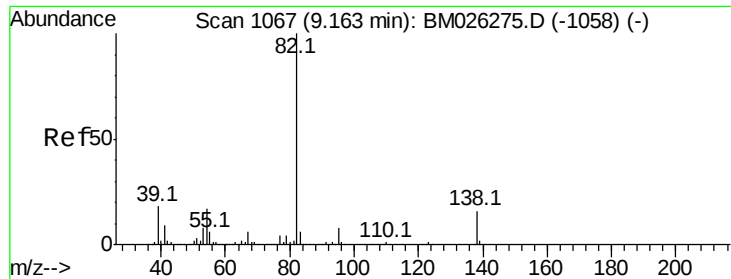


Abundance Ion 77.00 (76.70 to 77.70): BM026275.D (-964) (-)

Ion 123.00 (122.70 to 123.70): BM026275.D (-964) (-)

Ion 65.00 (64.70 to 65.70): BM026275.D (-964) (-)

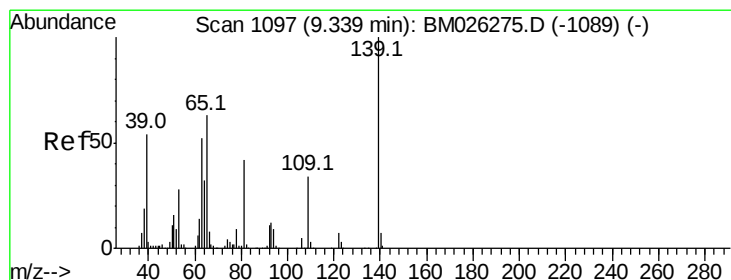
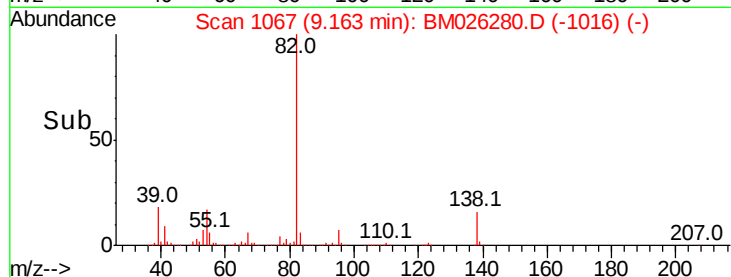
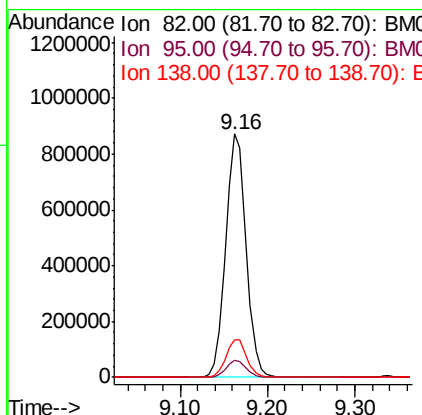
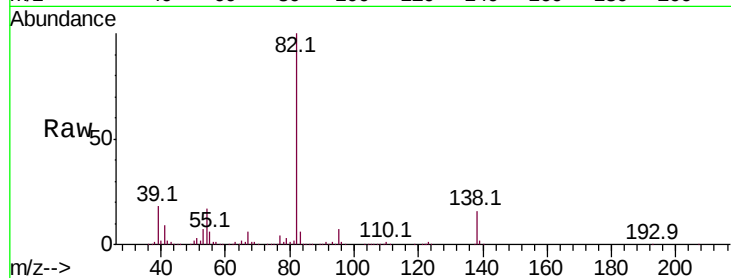




#25
Isophorone
Concen: 47.394 ng
RT: 9.16 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

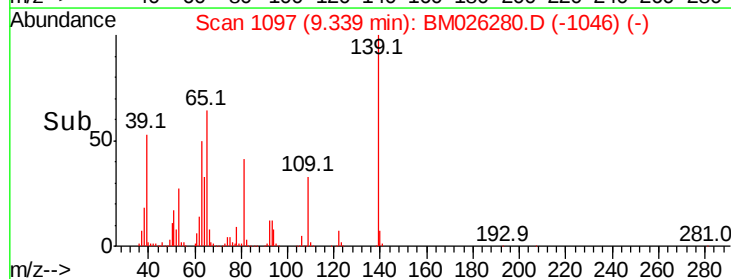
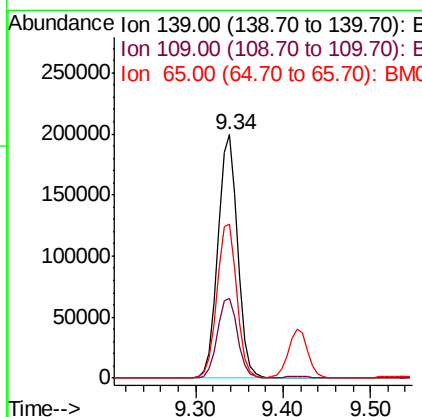
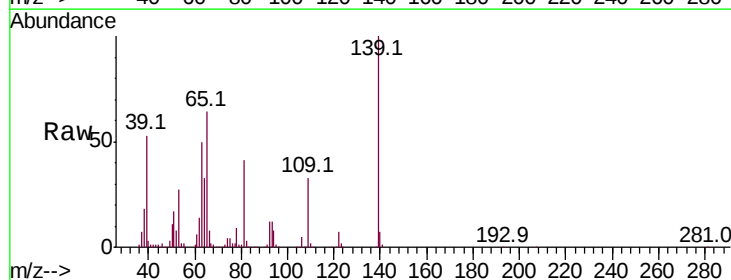
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

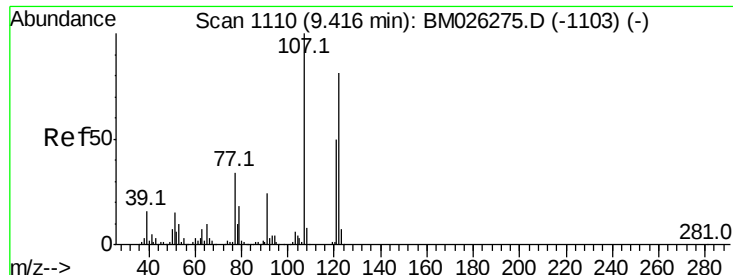
Tot Ion: 82 Resp: 1395170
Ion Ratio Lower Upper
82 100
95 7.2 6.0 9.0
138 15.7 12.5 18.7



#26
2-Nitrophenol
Concen: 48.010 ng
RT: 9.34 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion: 139 Resp: 311676
Ion Ratio Lower Upper
139 100
109 33.0 27.4 41.2
65 63.5 50.5 75.7

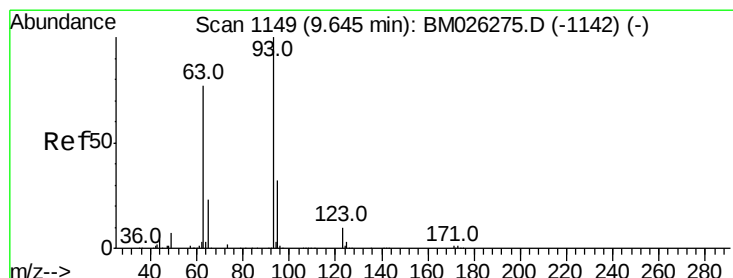
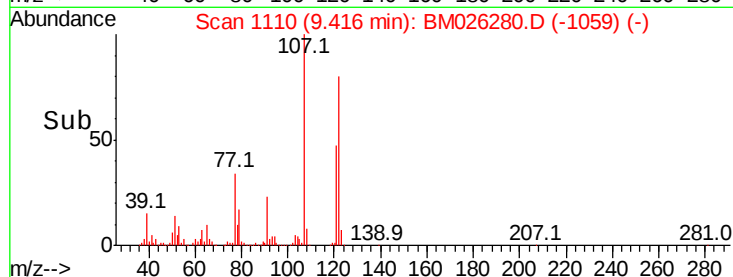
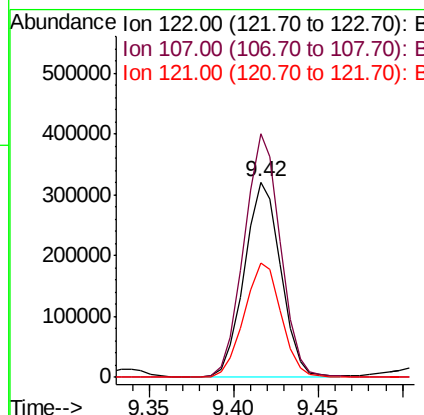
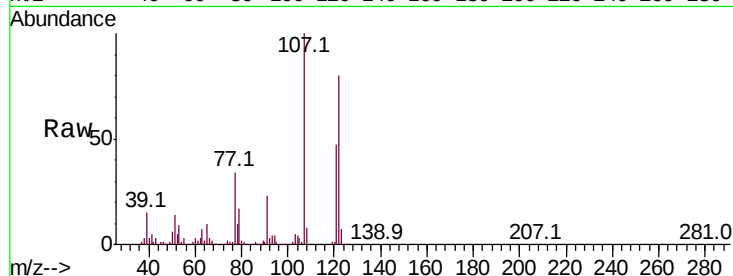




#27
2,4-Dimethylphenol
Concen: 47.299 ng
RT: 9.42 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

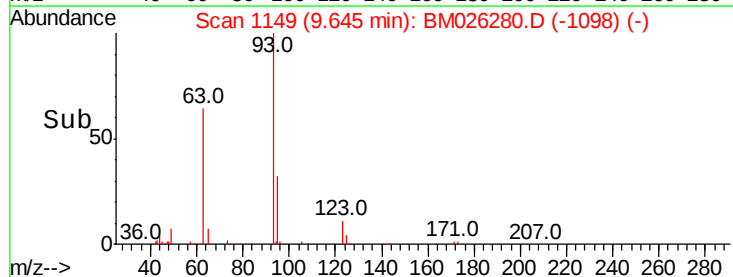
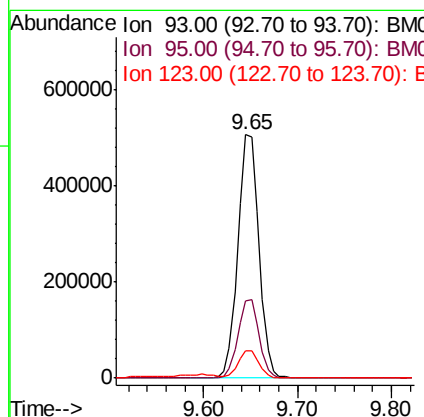
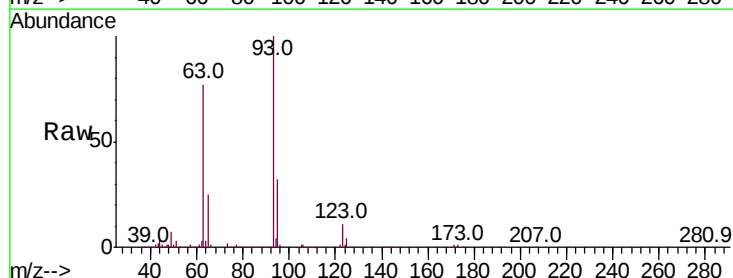
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

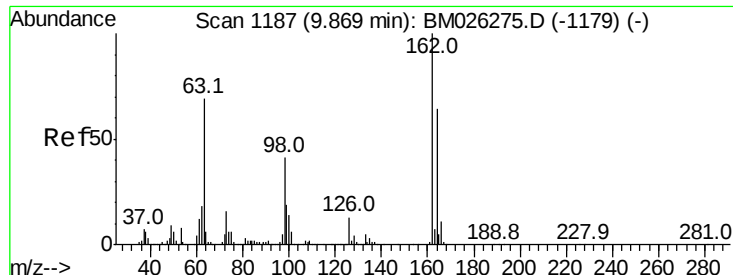
Tot Ion	Ratio	Lower	Upper
122	100		
107	124.6	98.6	147.8
121	58.5	48.9	73.3



#28
bis(2-Chloroethoxy)methane
Concen: 46.815 ng
RT: 9.65 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.8	38.8
123	11.0	8.2	12.4

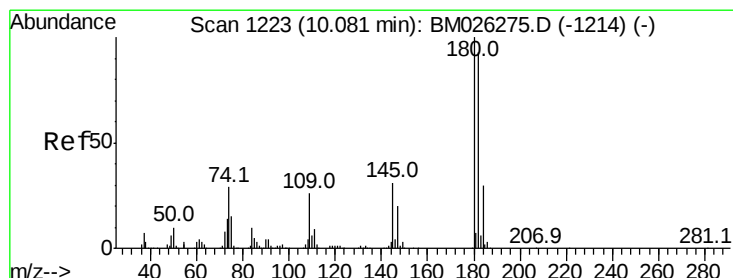
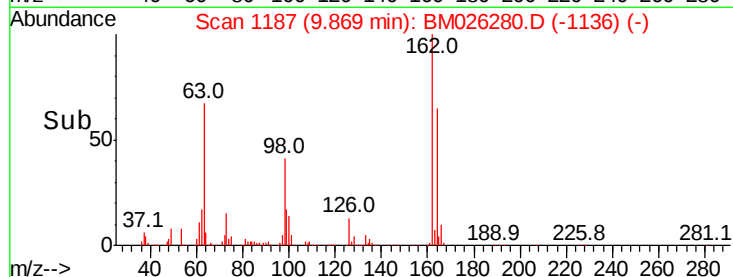
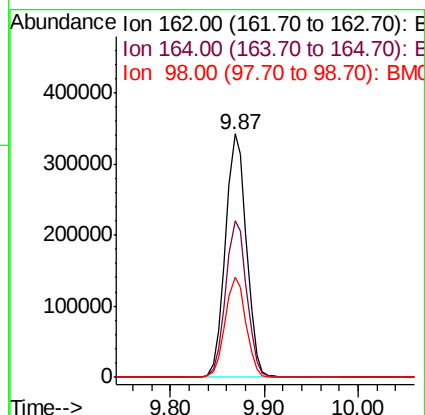
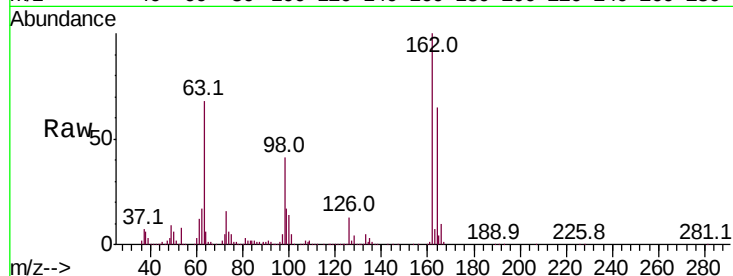




#29
 2,4-Dichlorophenol
 Concen: 47.436 ng
 RT: 9.87 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BM026280.D
 Acq: 05 Jun 2020 16:35

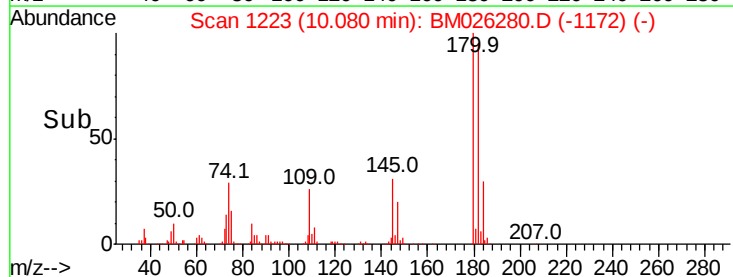
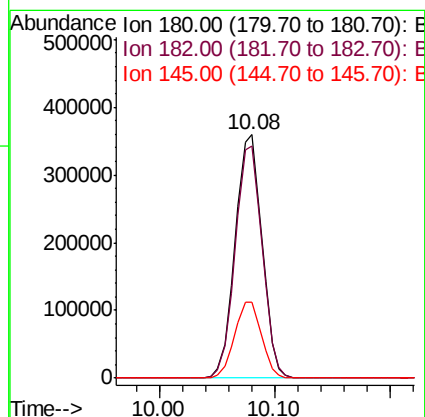
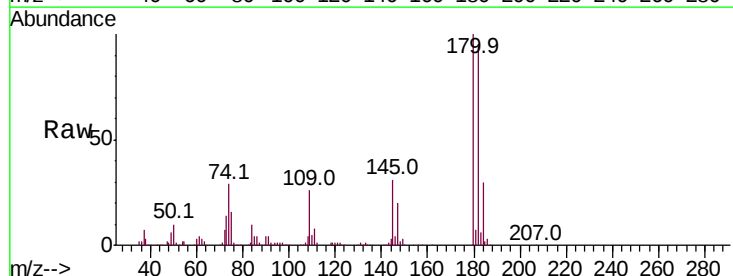
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

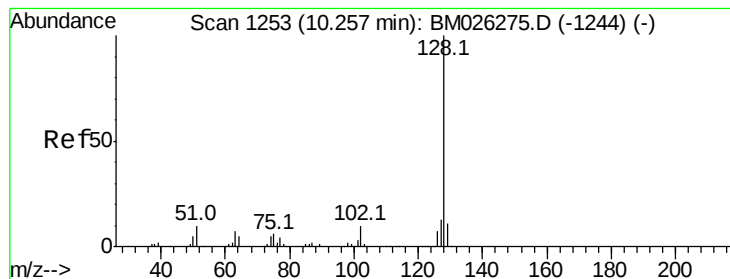
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	43.6	83.6
98	41.0	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 46.915 ng
 RT: 10.08 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BM026280.D
 Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	74.2	111.2
145	31.3	24.6	36.8

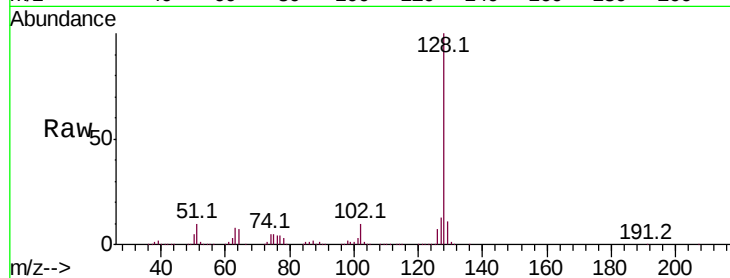




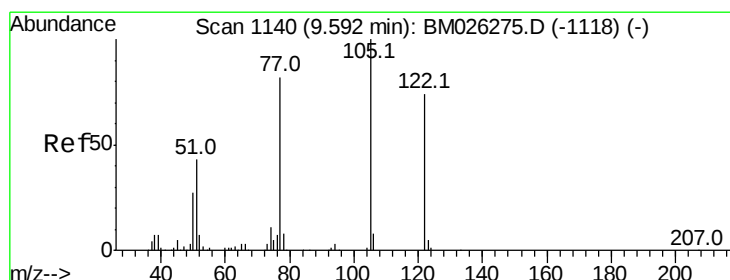
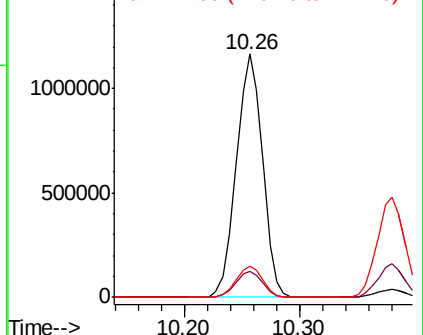
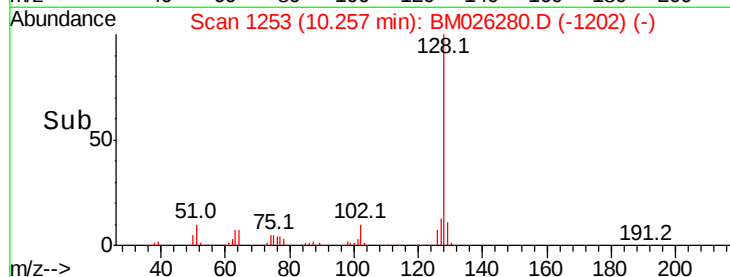
#31
Naphthalene
Concen: 46.966 ng
RT: 10.26 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:128 Resp: 1821215
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.0 10.6 15.8

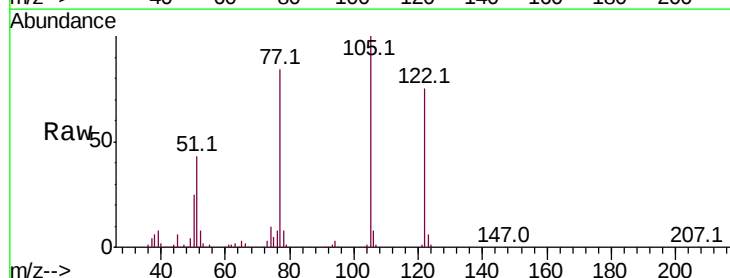


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

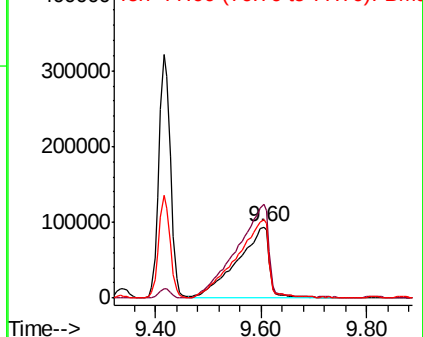
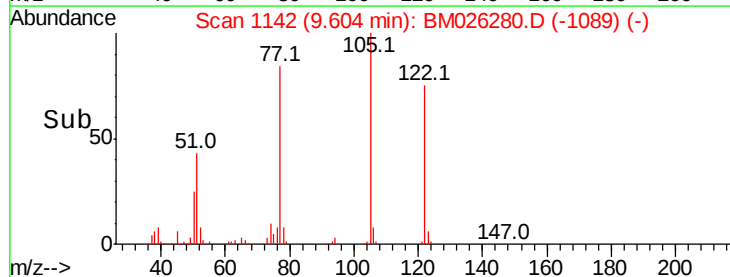


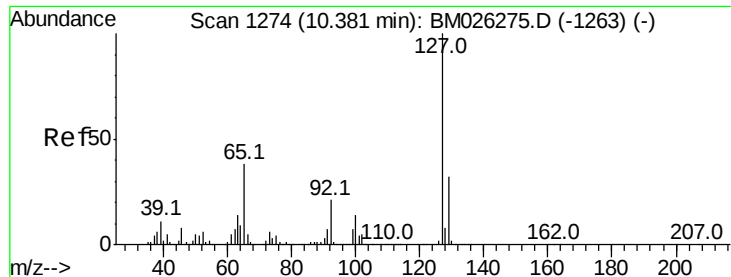
#32
Benzoic acid
Concen: 52.201 ng
RT: 9.60 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion:122 Resp: 397064
Ion Ratio Lower Upper
122 100
105 132.5 112.4 152.4
77 110.9 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): BM

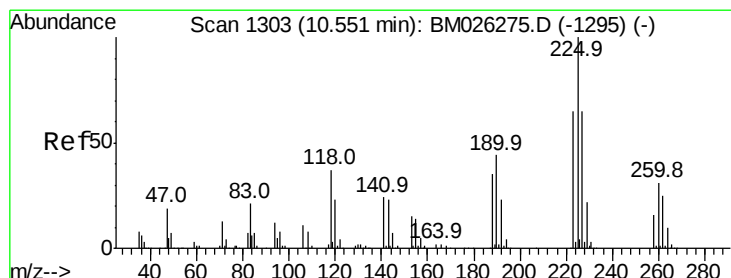
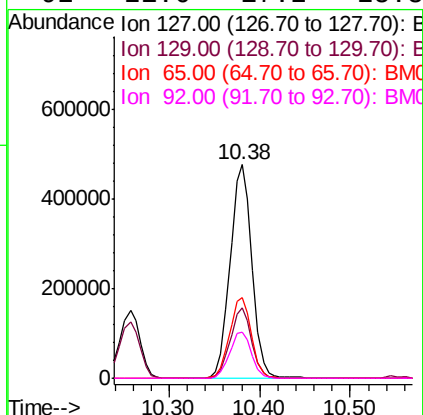
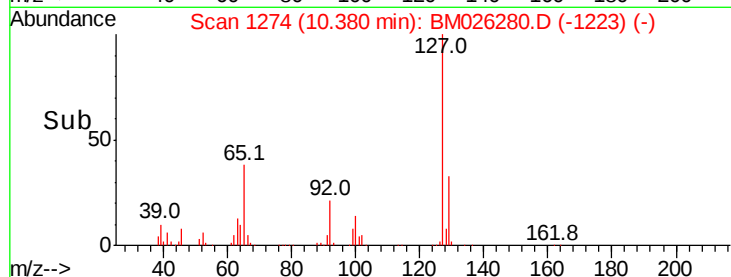
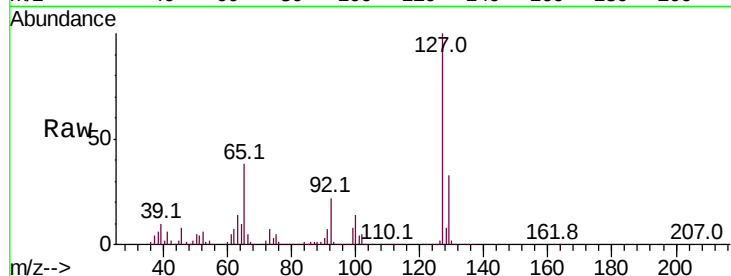




#33
4-Chloroaniline
Concen: 47.246 ng
RT: 10.38 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

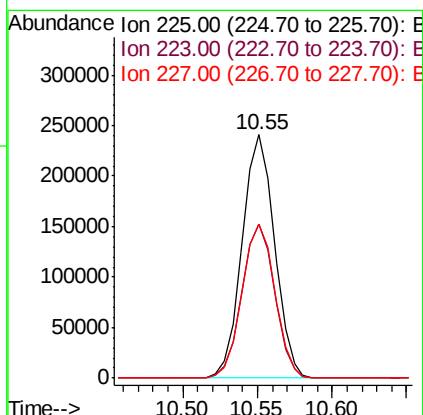
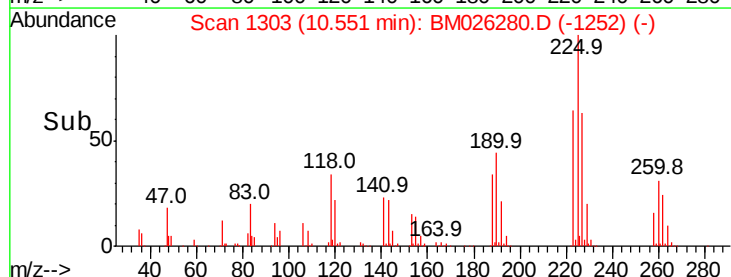
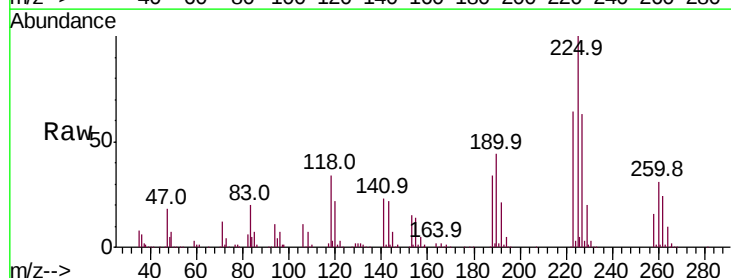
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

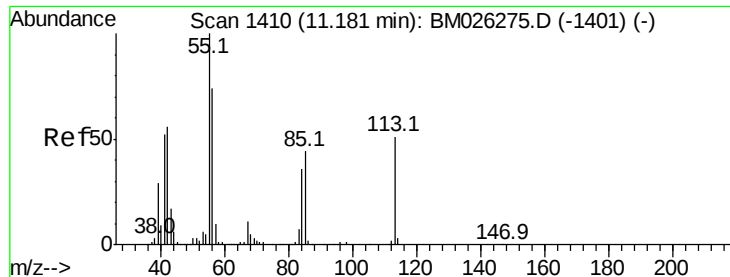
Tot Ion:	127	Resp:	799701
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.5	38.3
65	37.9	30.6	46.0
92	21.6	17.2	25.8



#34
Hexachlorobutadiene
Concen: 46.541 ng
RT: 10.55 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion:	225	Resp:	362216
Ion	Ratio	Lower	Upper
225	100		
223	63.5	52.0	78.0
227	63.3	52.1	78.1





#35

Caprolactam

Concen: 40.275 ng

RT: 11.19 min Scan# 1411

Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

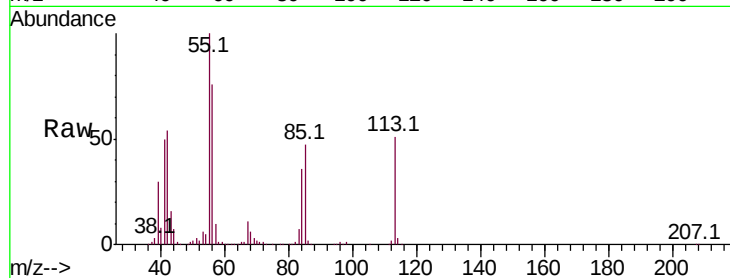
Tot Ion:113 Resp: 158592

Ion Ratio Lower Upper

113 100

55 197.0 176.8 216.8

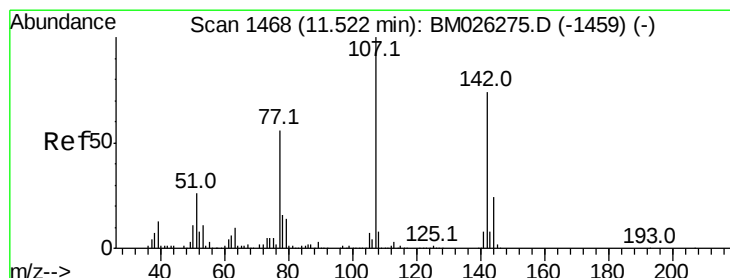
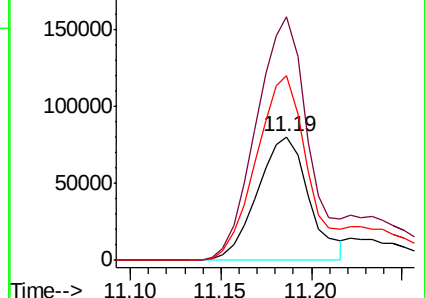
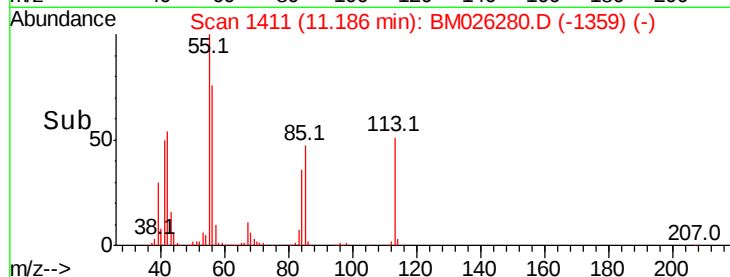
56 150.0 124.8 164.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 47.550 ng

RT: 11.52 min Scan# 1468

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

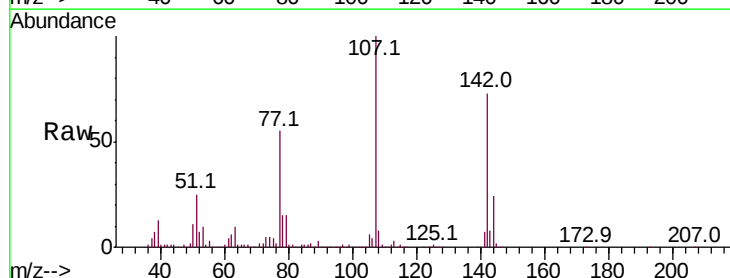
Tgt Ion:107 Resp: 650796

Ion Ratio Lower Upper

107 100

144 23.6 19.2 28.8

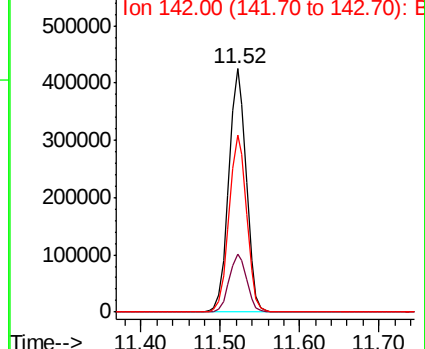
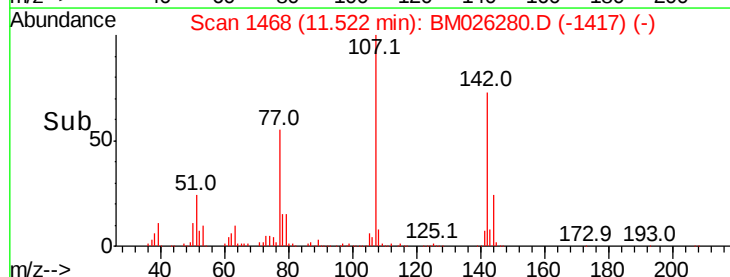
142 72.6 59.0 88.4

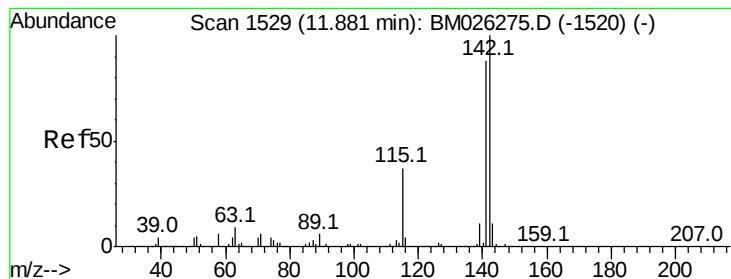


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 47.178 ng

RT: 11.88 min Scan# 1529

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

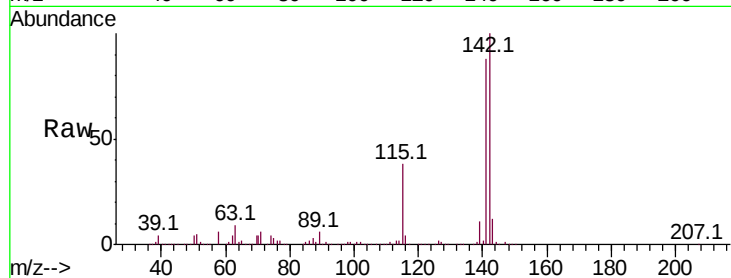
Tot Ion:142 Resp: 1302940

Ion Ratio Lower Upper

142 100

141 88.1 70.7 106.1

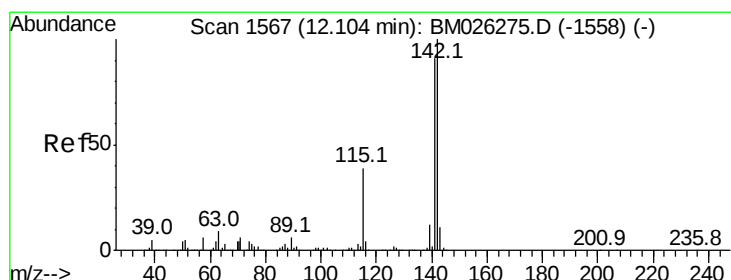
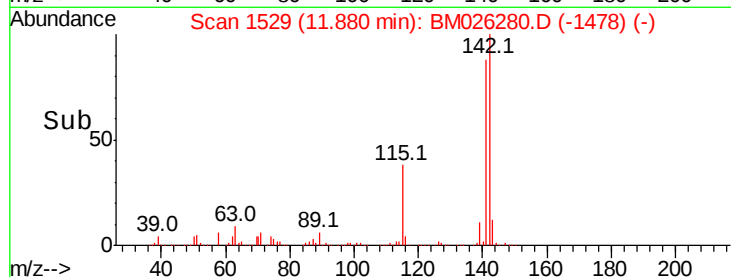
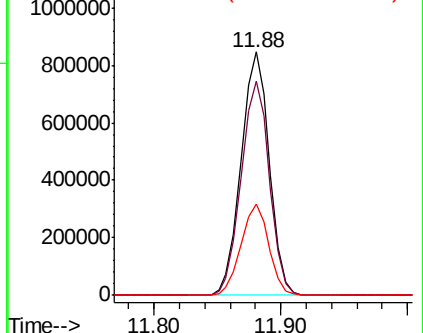
115 37.7 29.7 44.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 46.907 ng

RT: 12.10 min Scan# 1567

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

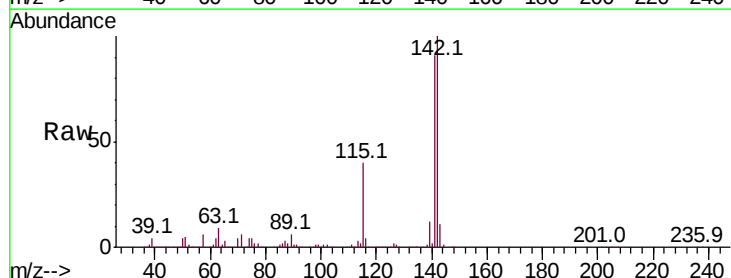
Tgt Ion:142 Resp: 1227866

Ion Ratio Lower Upper

142 100

141 91.2 73.1 109.7

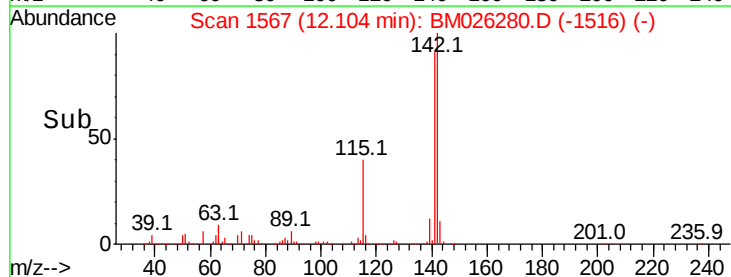
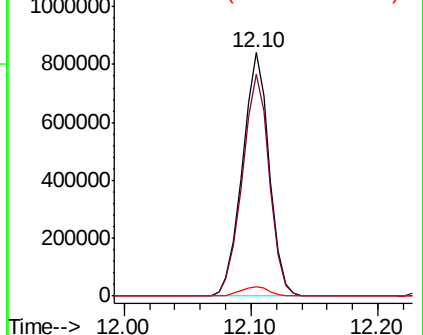
116 4.0 3.4 5.0

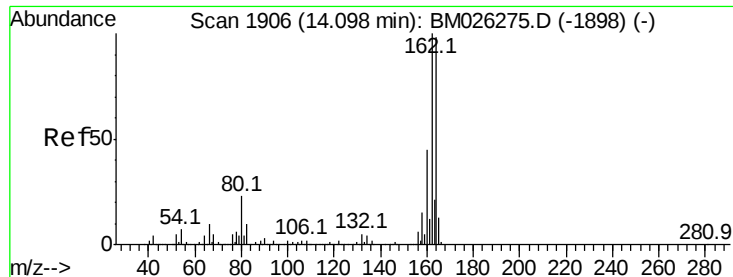


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

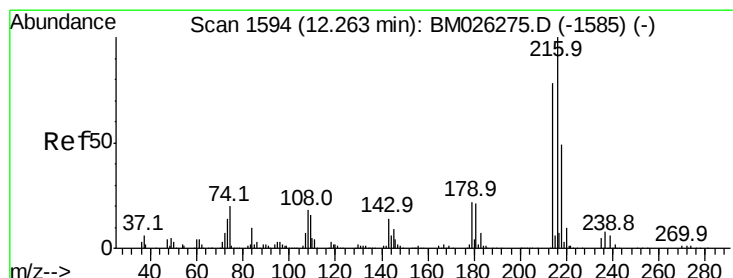
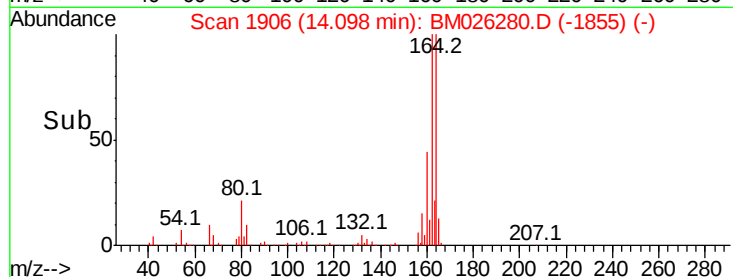
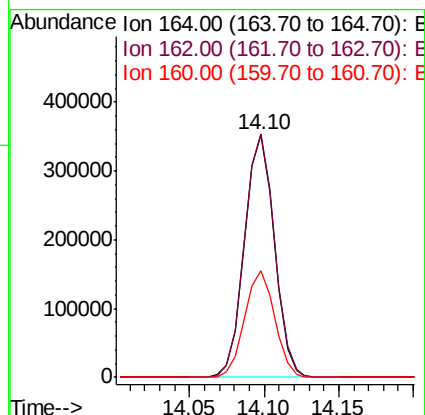
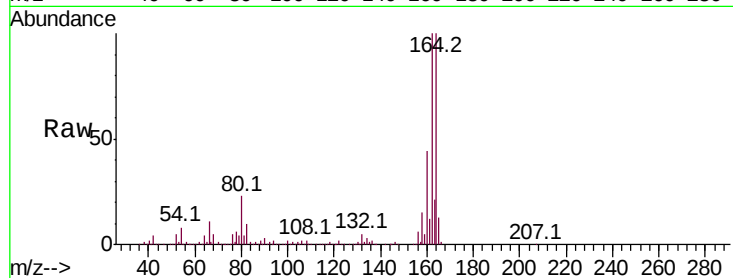




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.10 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

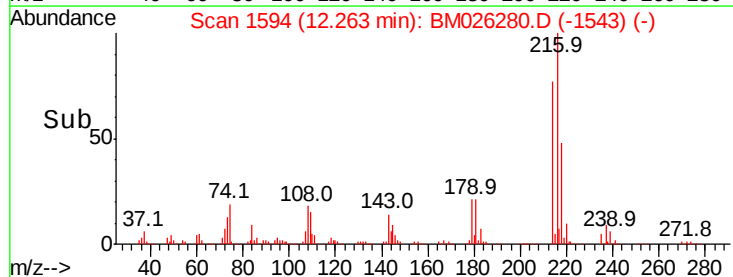
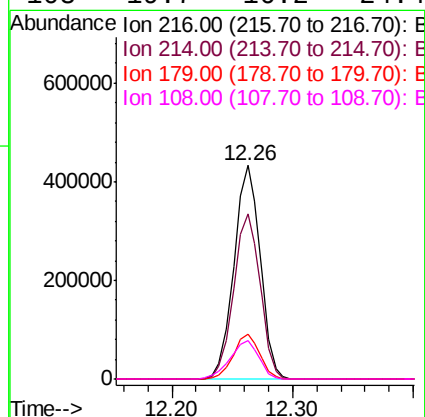
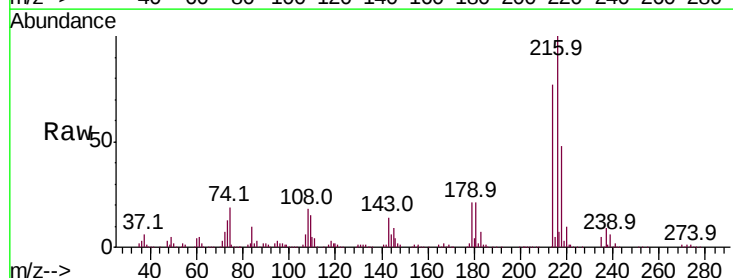
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

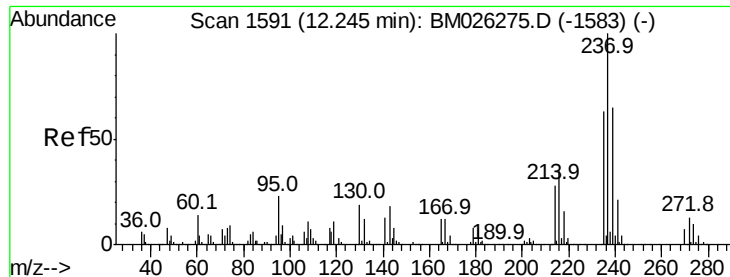
Tot Ion:164 Resp: 485994
Ion Ratio Lower Upper
164 100
162 100.4 81.4 122.2
160 44.0 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.325 ng
RT: 12.26 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion:216 Resp: 655126
Ion Ratio Lower Upper
216 100
214 77.9 62.1 93.1
179 21.0 17.0 25.4
108 19.7 16.2 24.4





#41

Hexachlorocyclopentadiene

Concen: 47.844 ng

RT: 12.25 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

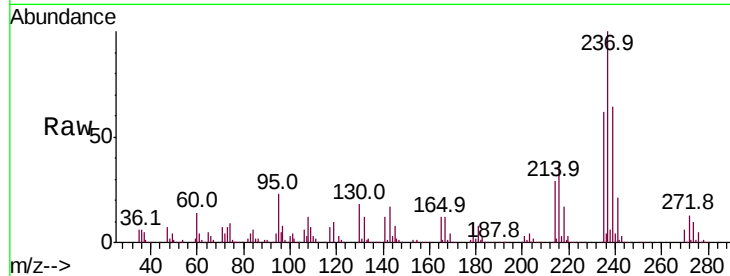
Tot Ion:237 Resp: 390995

Ion Ratio Lower Upper

237 100

235 62.2 43.4 83.4

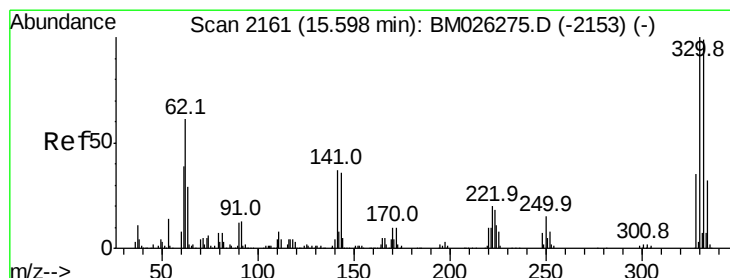
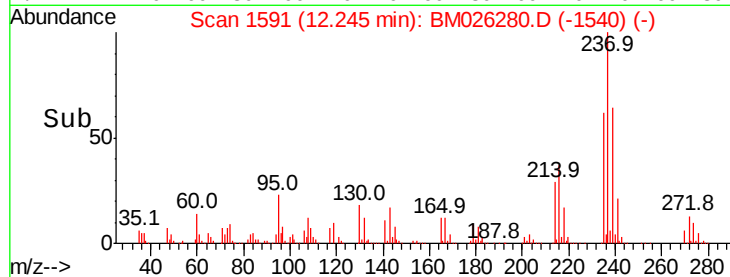
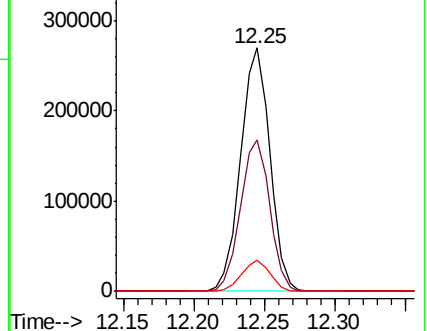
272 13.0 0.0 32.9



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: 95.769 ng

RT: 15.60 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

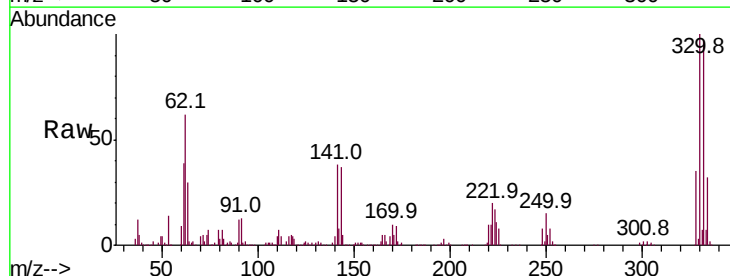
Tgt Ion:330 Resp: 563576

Ion Ratio Lower Upper

330 100

332 97.2 78.1 117.1

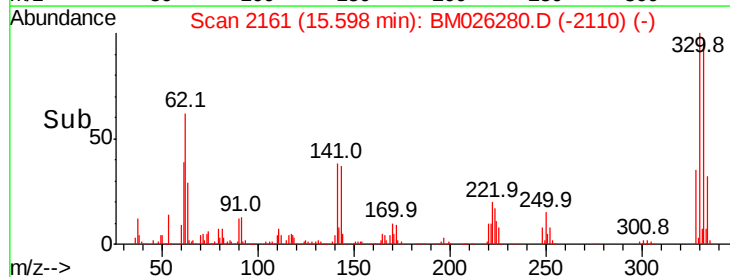
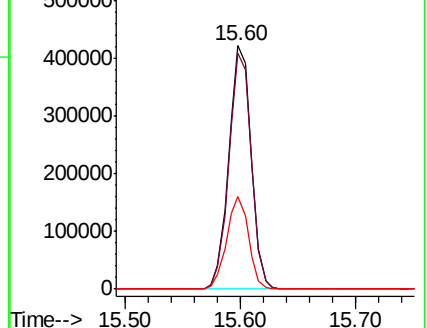
141 37.4 30.0 45.0

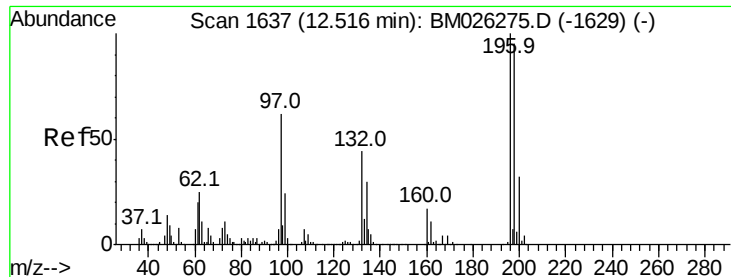


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

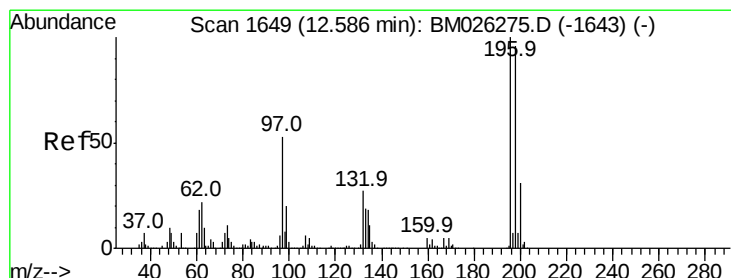
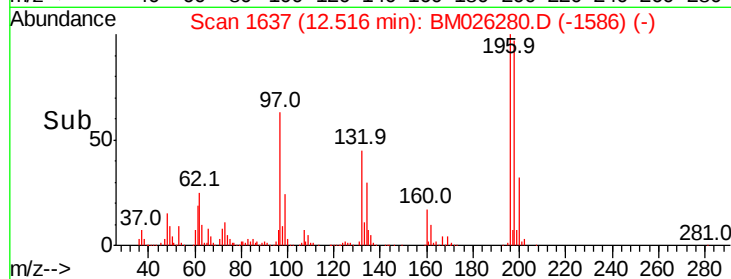
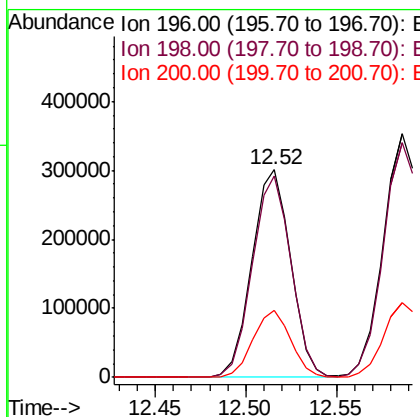
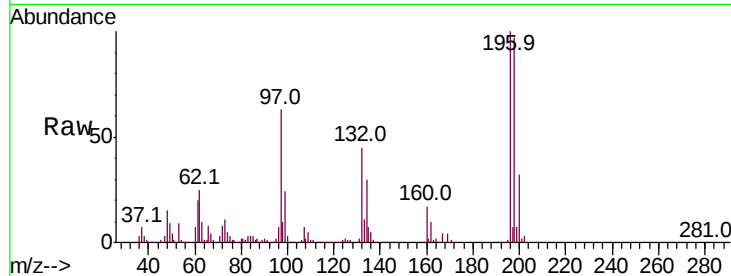




#43
 2,4,6-Trichlorophenol
 Concen: 47.779 ng
 RT: 12.52 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BM026280.D
 Acq: 05 Jun 2020 16:35

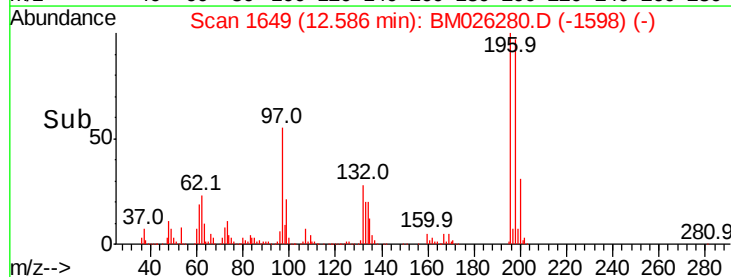
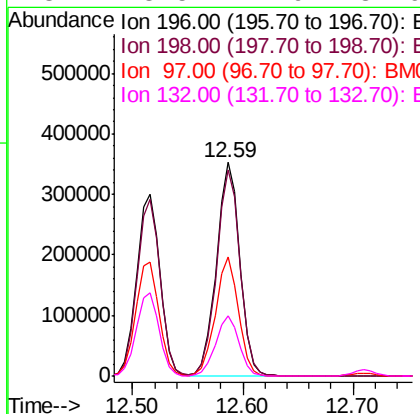
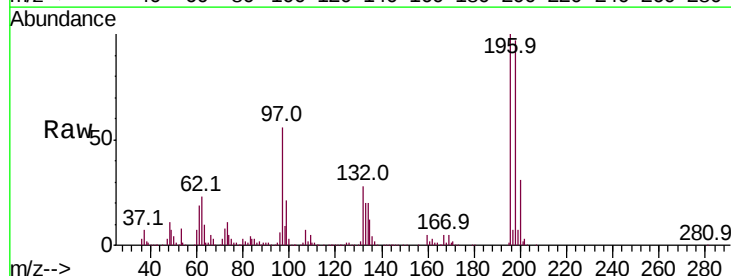
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

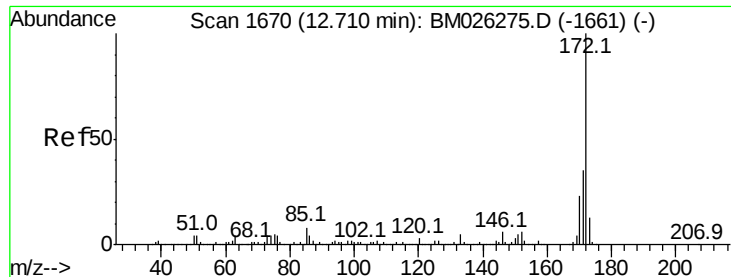
Tot Ion:196 Resp: 447238
 Ion Ratio Lower Upper
 196 100
 198 97.3 75.7 113.5
 200 32.3 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 47.491 ng
 RT: 12.59 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BM026280.D
 Acq: 05 Jun 2020 16:35

Tgt Ion:196 Resp: 516509
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.0 115.6
 97 55.5 42.8 64.2
 132 28.5 21.9 32.9

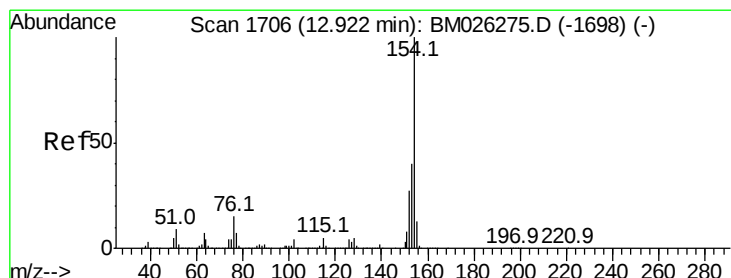
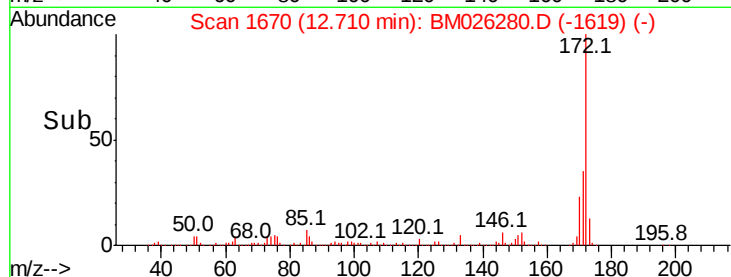
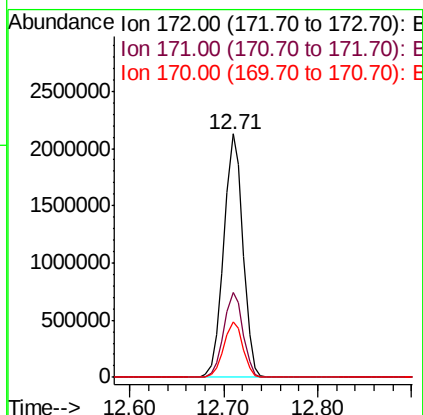
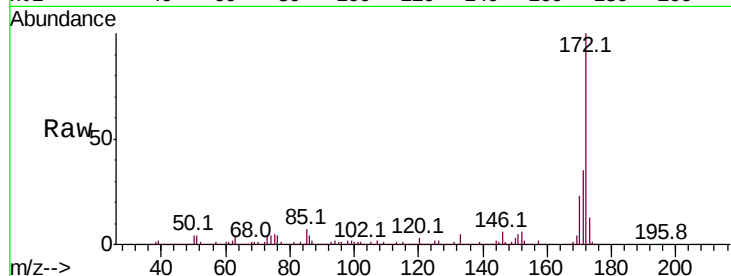




#45
2-Fluorobiphenyl
Concen: 94.156 ng
RT: 12.71 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

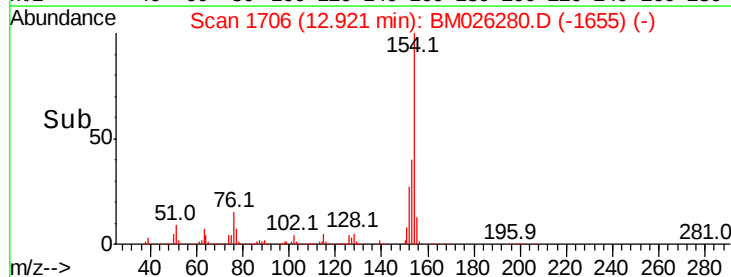
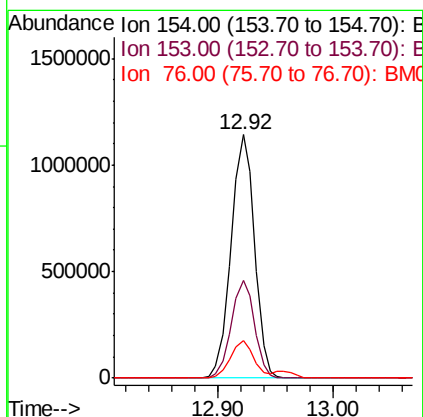
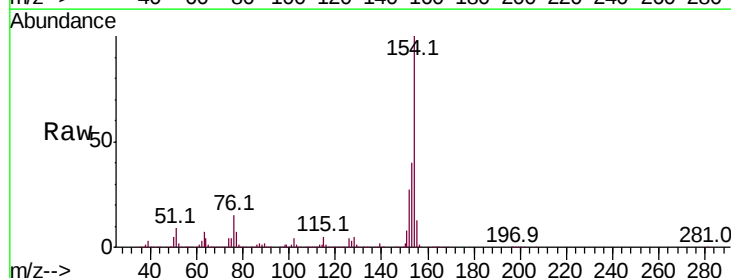
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

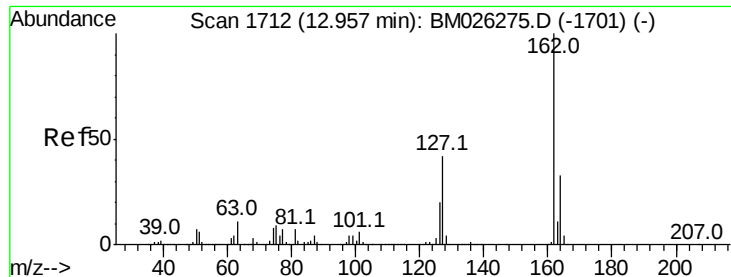
Tot Ion:172 Resp: 3015289
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 22.7 18.3 27.5



#46
1,1'-Biphenyl
Concen: 46.962 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion:154 Resp: 1601552
Ion Ratio Lower Upper
154 100
153 40.3 20.1 60.1
76 15.2 0.0 34.7

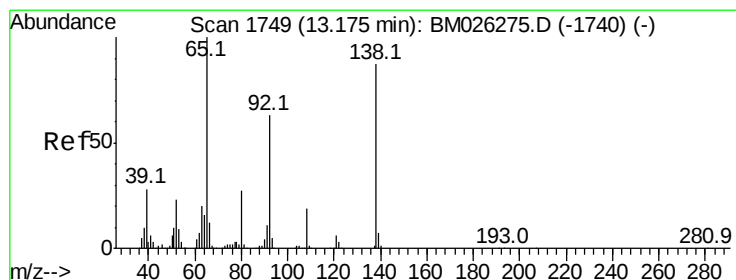
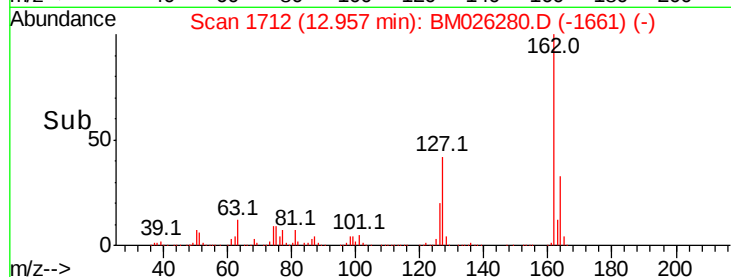
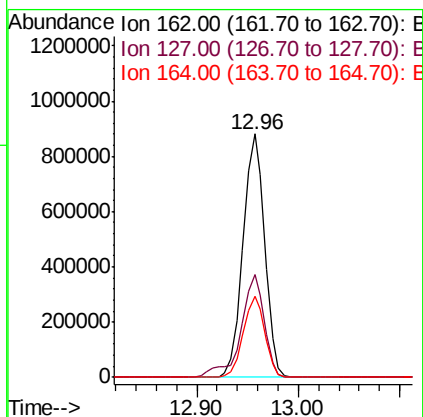
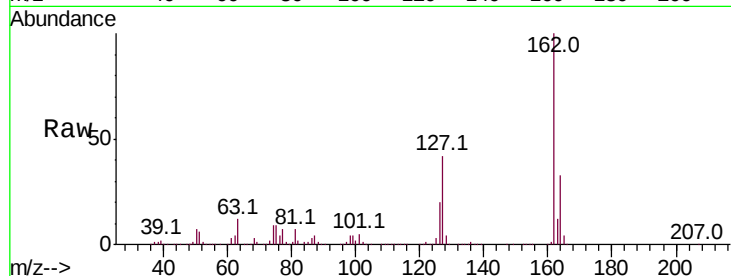




#47
2-Chloronaphthalene
Concen: 46.992 ng
RT: 12.96 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

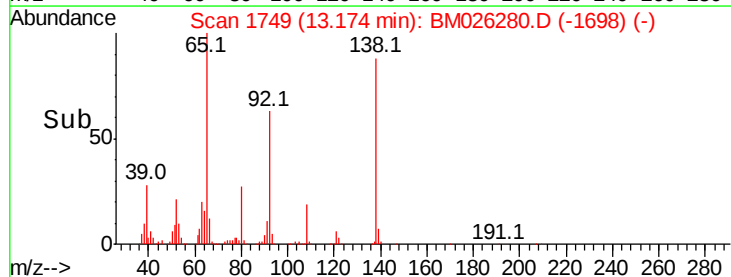
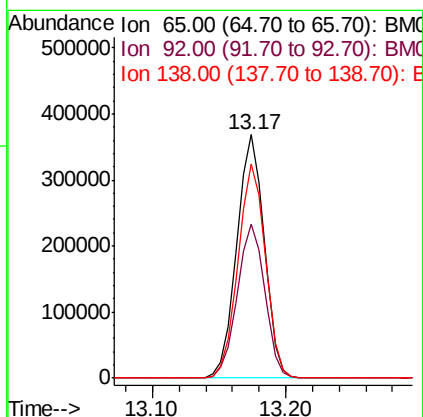
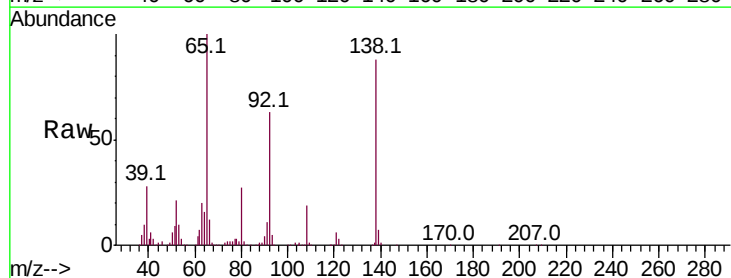
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

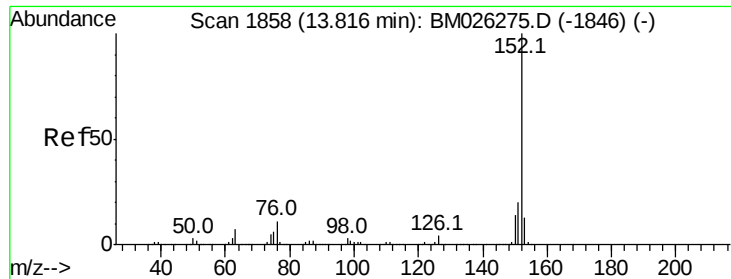
Tot Ion:162 Resp: 1299862
Ion Ratio Lower Upper
162 100
127 42.0 33.8 50.6
164 33.1 26.4 39.6



#48
2-Nitroaniline
Concen: 48.042 ng
RT: 13.17 min Scan# 1749
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion: 65 Resp: 527306
Ion Ratio Lower Upper
65 100
92 63.3 50.6 75.8
138 88.2 69.6 104.4





#49

Acenaphthylene

Concen: 47.145 ng

RT: 13.82 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

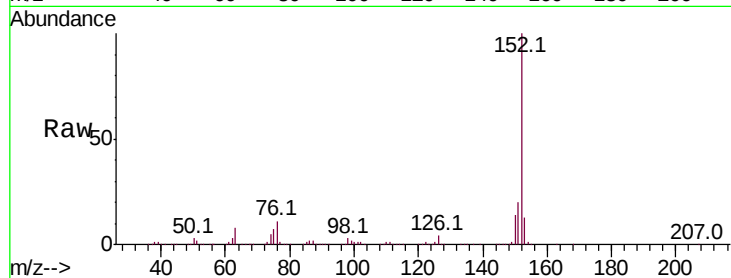
Tot Ion:152 Resp: 2088379

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

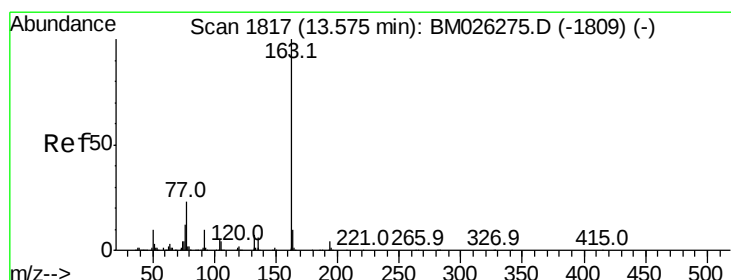
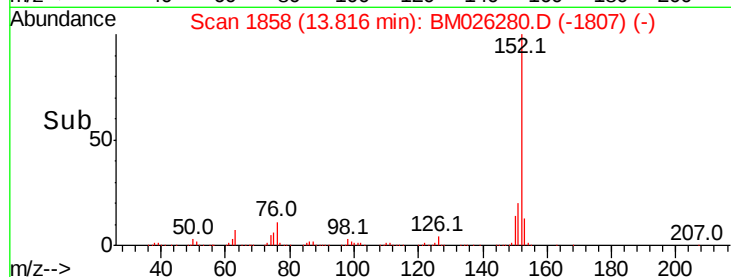
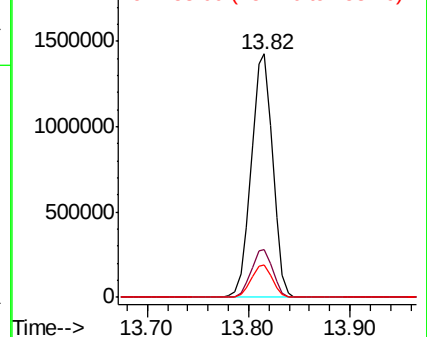
153 13.2 10.2 15.4



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: 46.971 ng

RT: 13.58 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

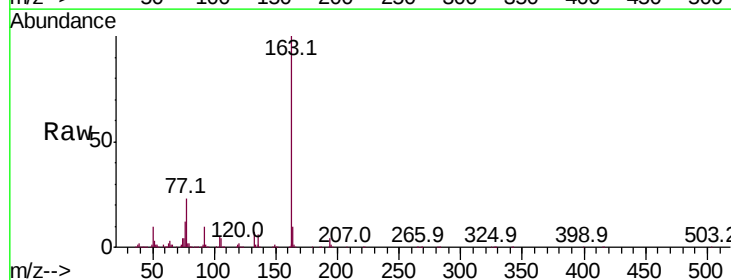
Tgt Ion:163 Resp: 1668653

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

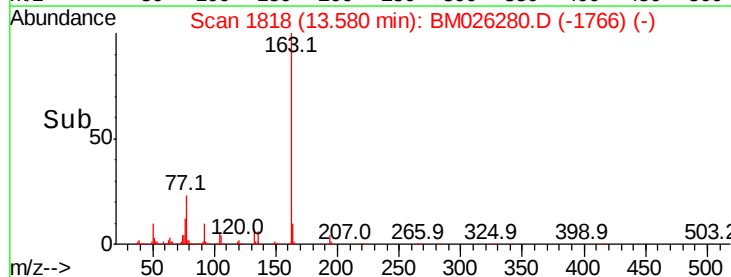
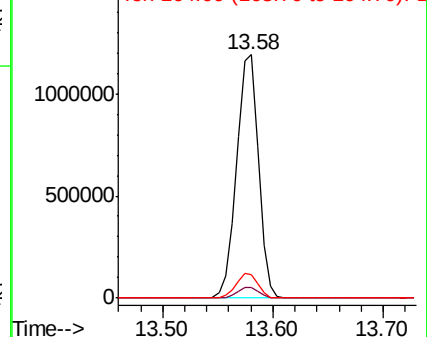
164 9.9 8.0 12.0

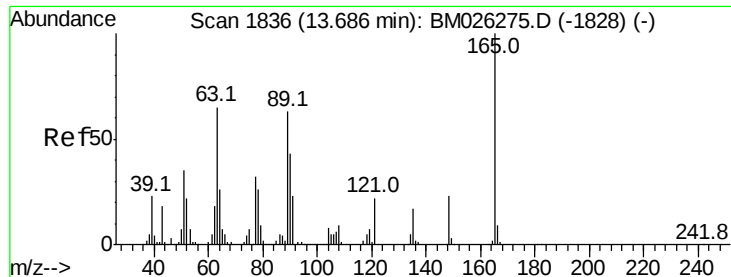


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

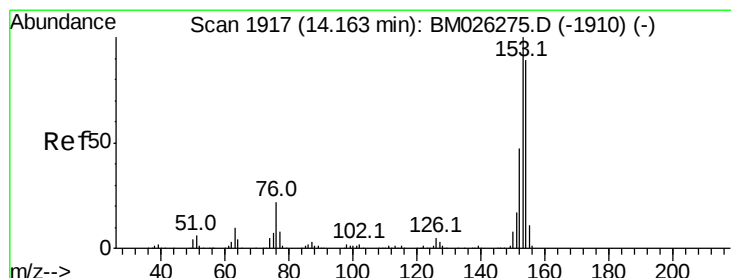
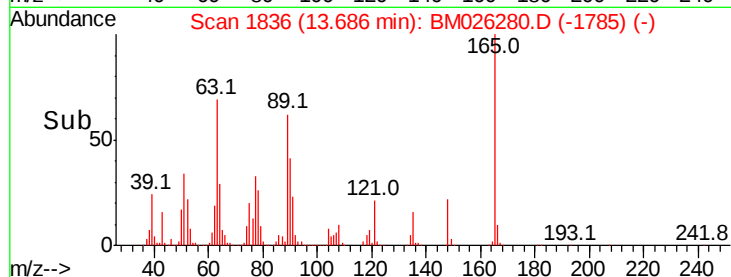
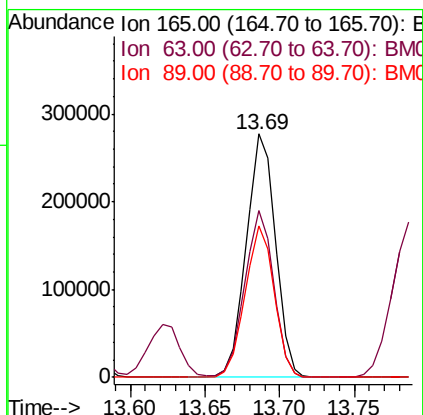
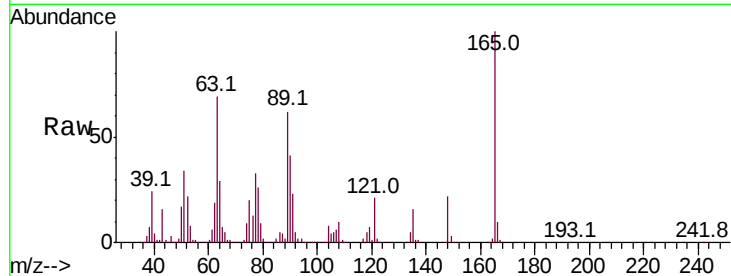




#51
2,6-Dinitrotoluene
Concen: 47.986 ng
RT: 13.69 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

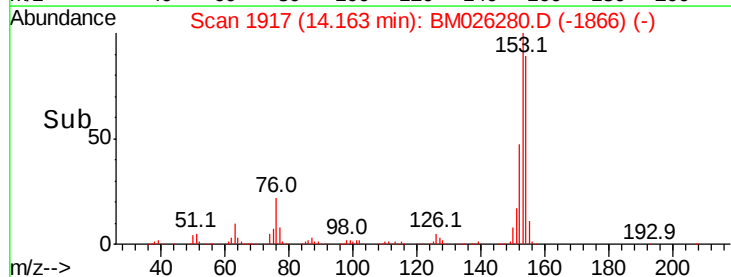
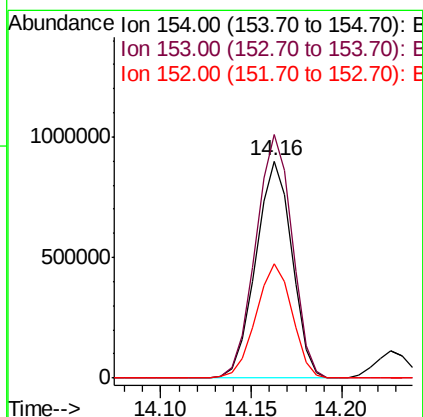
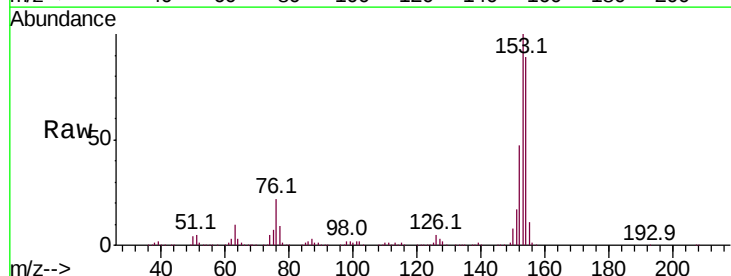
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

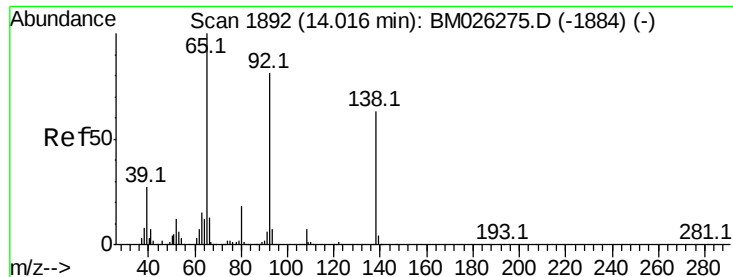
Tot Ion:165 Resp: 373929
Ion Ratio Lower Upper
165 100
63 68.7 55.0 82.4
89 62.1 50.0 75.0



#52
Acenaphthene
Concen: 46.952 ng
RT: 14.16 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion:154 Resp: 1247930
Ion Ratio Lower Upper
154 100
153 112.2 89.6 134.4
152 52.5 42.1 63.1

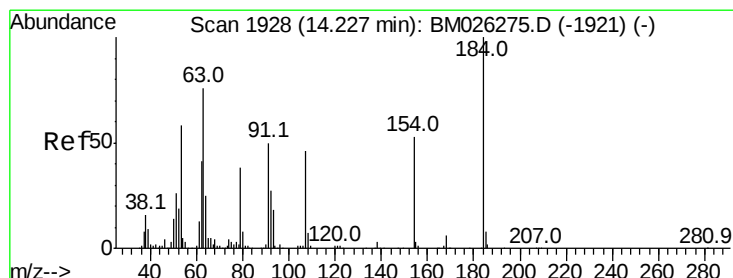
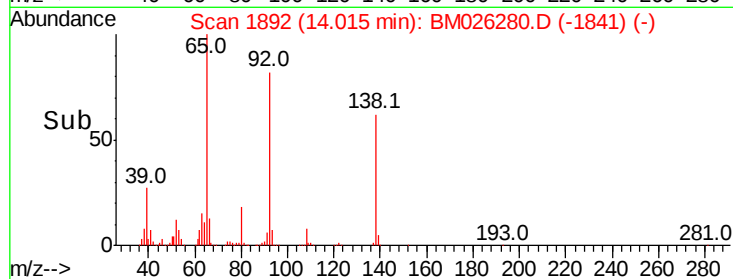
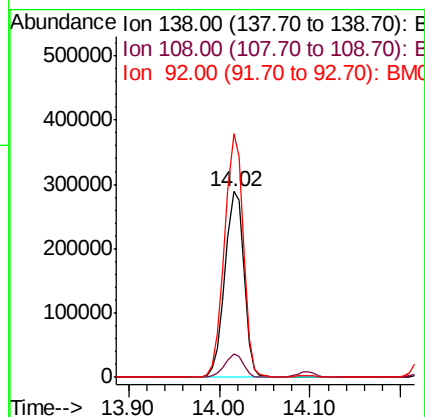
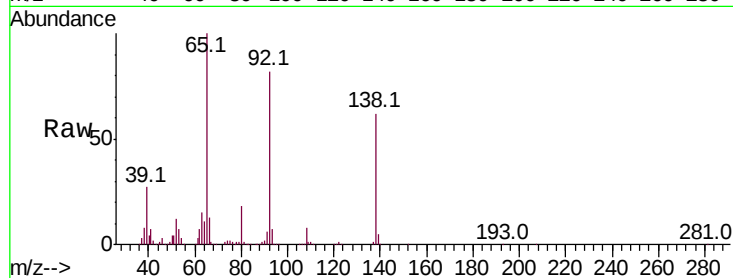




#53
3-Nitroaniline
Concen: 48.744 ng
RT: 14.02 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

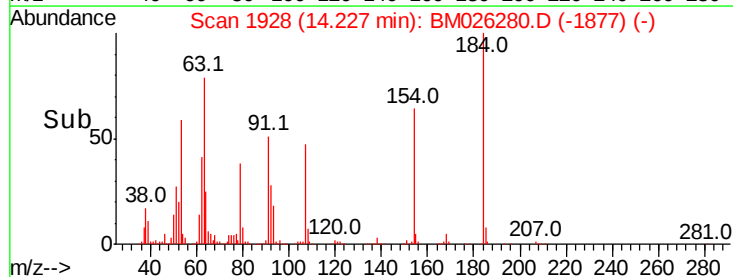
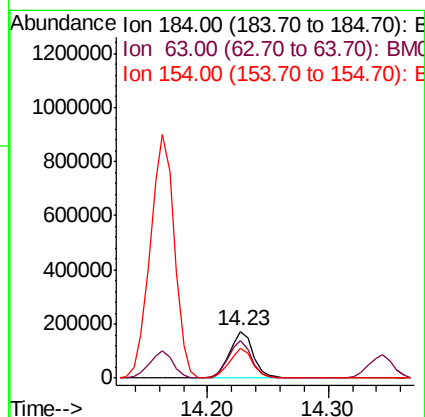
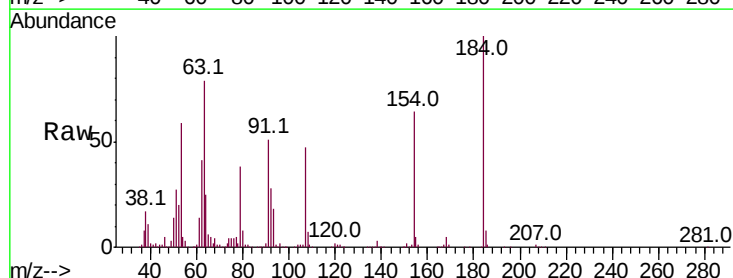
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

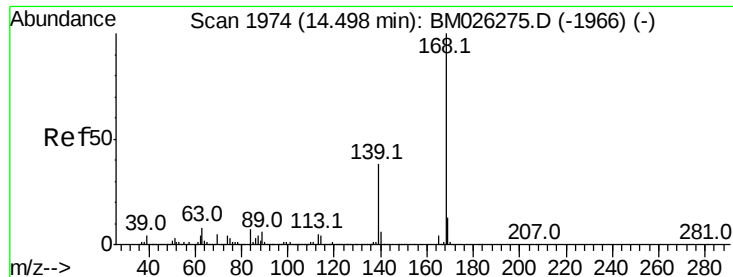
Tot Ion:138 Resp: 423122
Ion Ratio Lower Upper
138 100
108 12.5 9.4 14.0
92 131.2 103.1 154.7



#54
2,4-Dinitrophenol
Concen: 49.880 ng
RT: 14.23 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion:184 Resp: 236383
Ion Ratio Lower Upper
184 100
63 79.1 61.6 92.4
154 63.9 52.1 78.1





#55

Dibenzenofuran

Concen: 47.087 ng

RT: 14.50 min Scan# 1975

Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

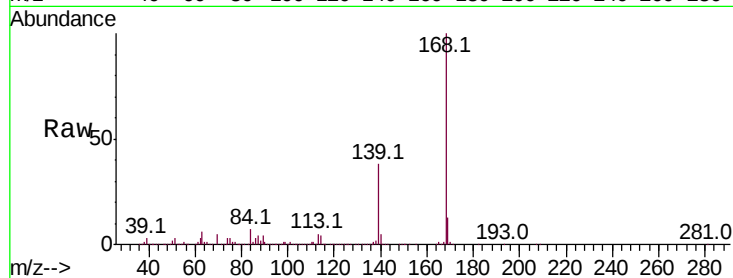
Tot Ion:168 Resp: 2017404

Ion Ratio Lower Upper

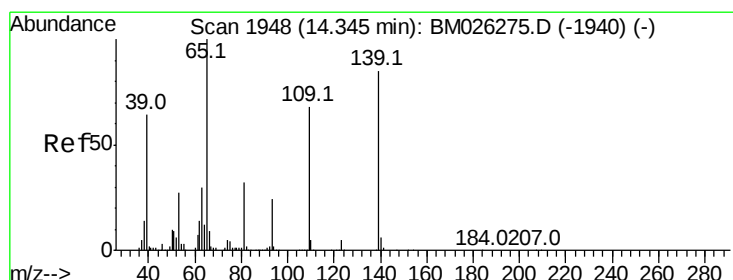
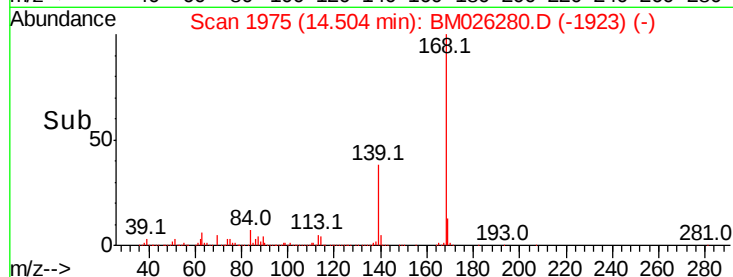
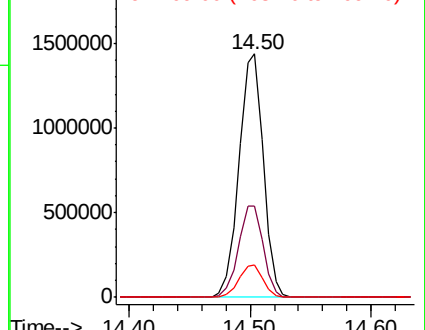
168 100

139 37.5 30.7 46.1

169 13.1 10.5 15.7



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 48.997 ng

RT: 14.34 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

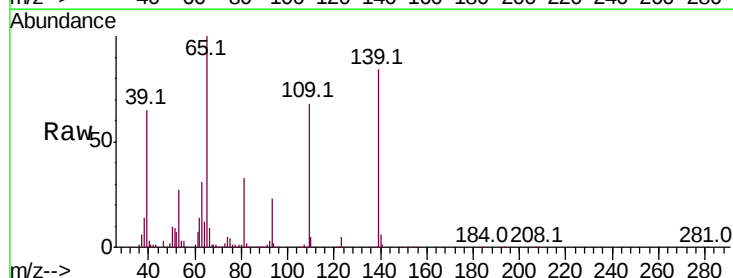
Tgt Ion:139 Resp: 337246

Ion Ratio Lower Upper

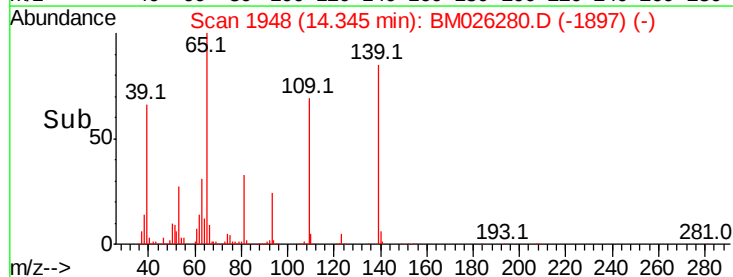
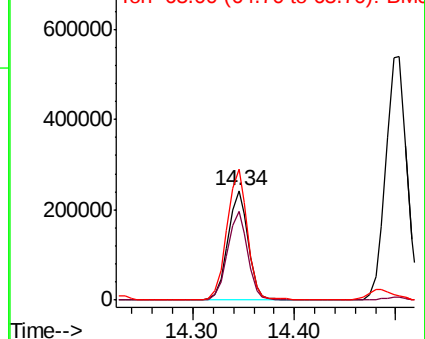
139 100

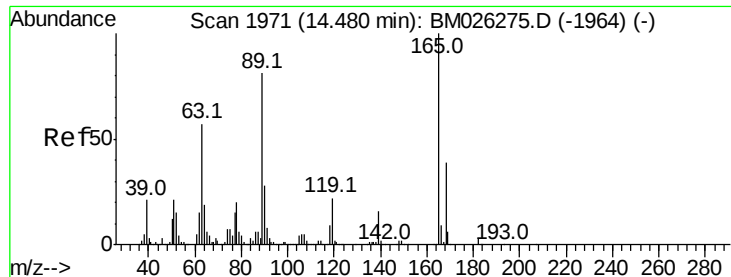
109 81.6 59.9 99.9

65 119.6 97.8 137.8



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E





#57

2,4-Dinitrotoluene

Concen: 48.367 ng

RT: 14.49 min Scan# 1972

Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:165 Resp: 524386

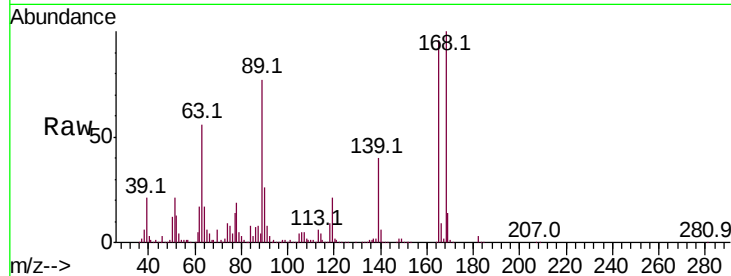
Ion Ratio Lower Upper

165 100

63 58.2 45.8 68.6

89 80.8 64.7 97.1

182 3.2 2.4 3.6

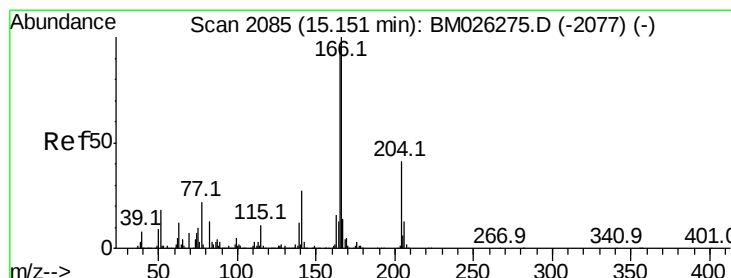
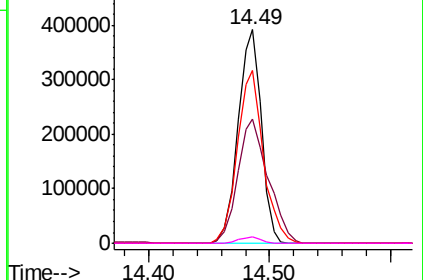
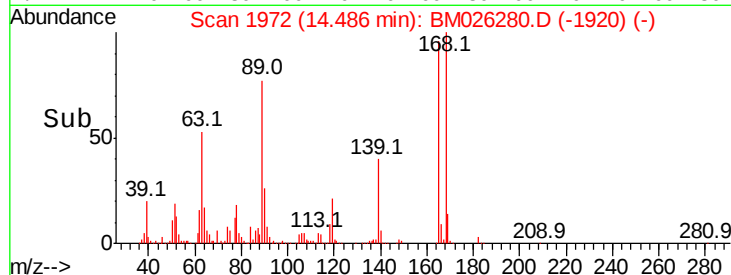


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 47.271 ng

RT: 15.16 min Scan# 2086

Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

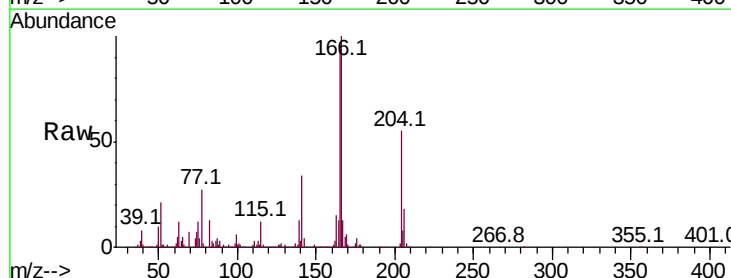
Tgt Ion:166 Resp: 1644270

Ion Ratio Lower Upper

166 100

165 97.3 76.7 115.1

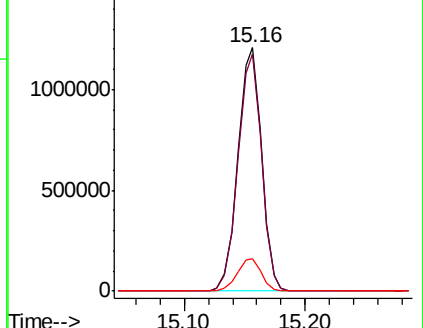
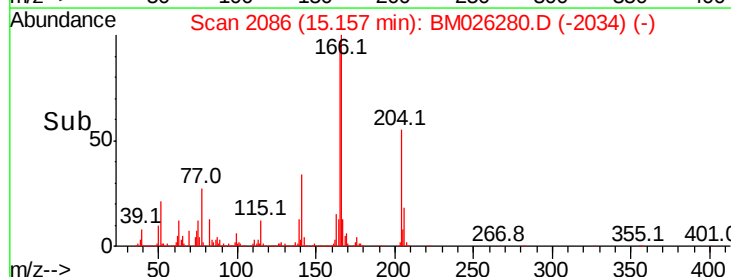
167 13.3 11.0 16.4

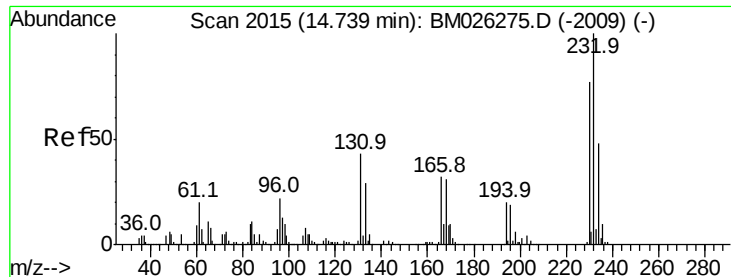


Abundance Ion 166.00 (165.70 to 166.70): E

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: 47.951 ng

RT: 14.74 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:232 Resp: 445514

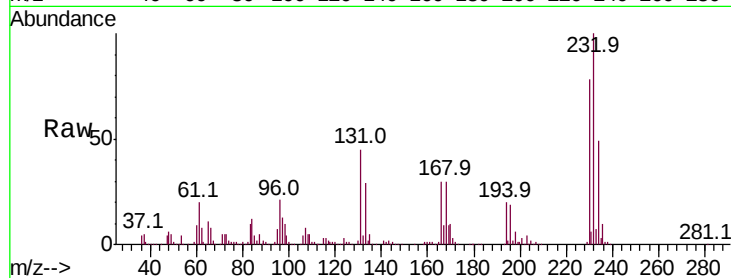
Ion Ratio Lower Upper

232 100

131 46.4 37.3 55.9

130 2.5 1.9 2.9

166 31.1 25.6 38.4

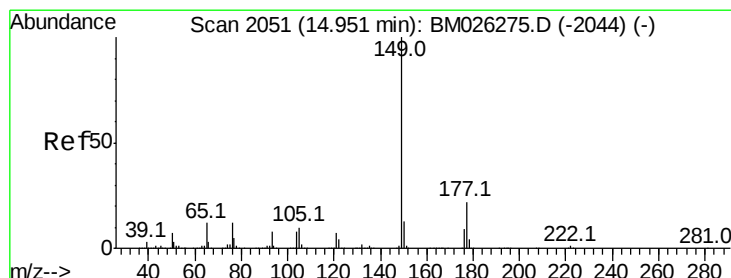
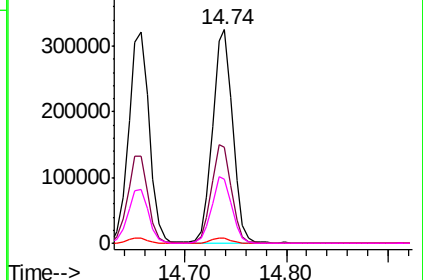
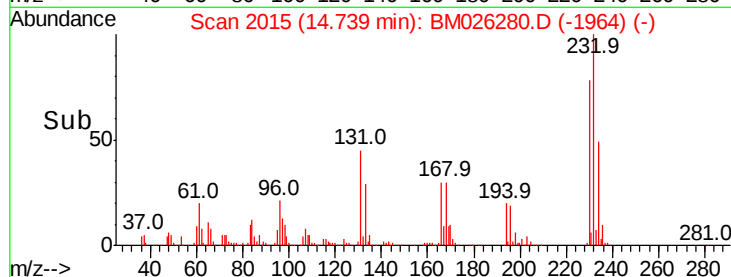


Abundance Ion 232.00 (231.70 to 232.70): E

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: 47.629 ng

RT: 14.96 min Scan# 2052

Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

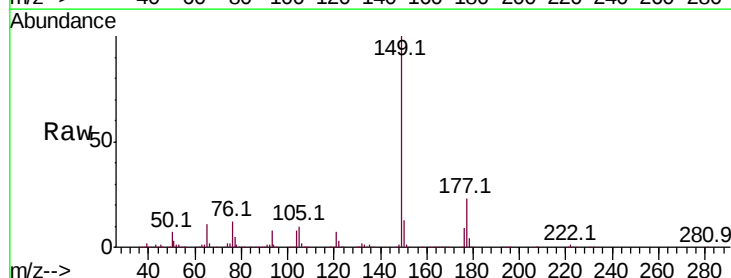
Tgt Ion:149 Resp: 1725516

Ion Ratio Lower Upper

149 100

177 22.6 17.8 26.6

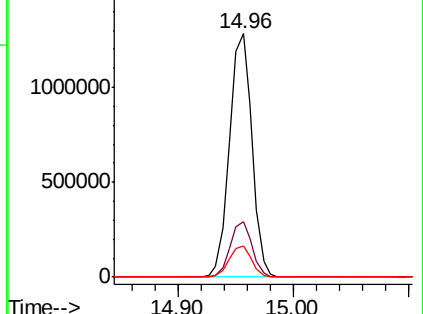
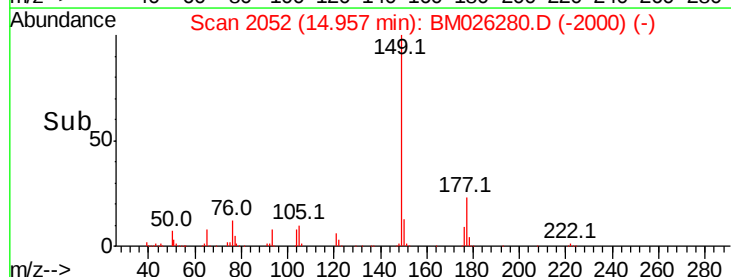
150 12.9 10.2 15.2

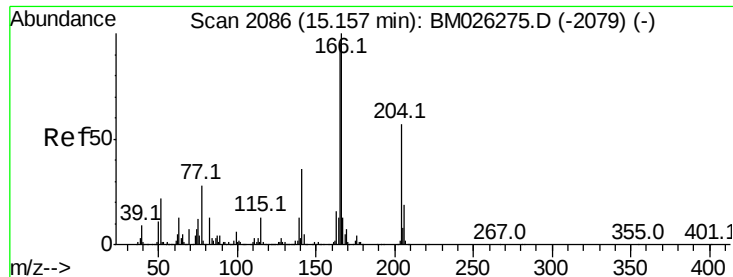


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

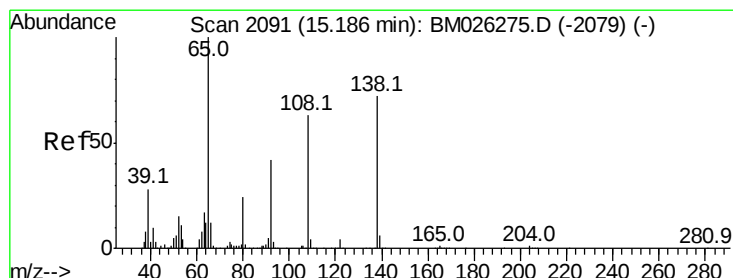
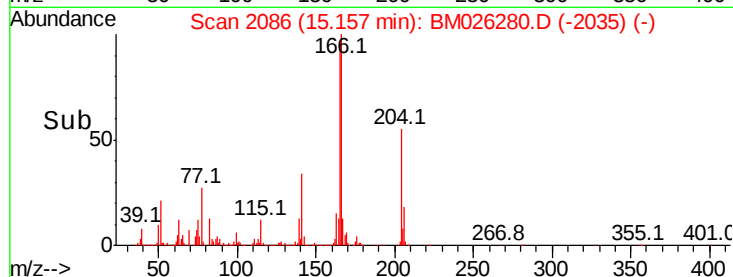
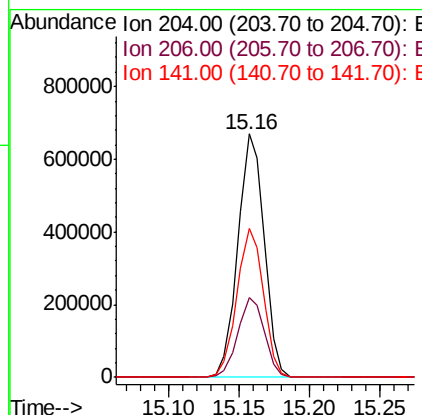
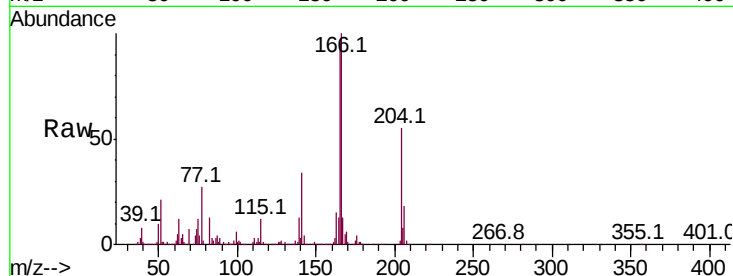




#61
4-Chlorophenyl-phenylether
Concen: 47.039 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

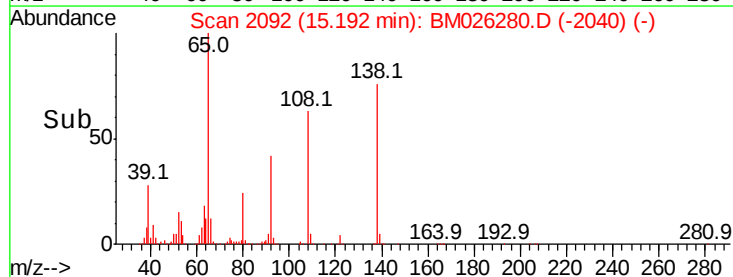
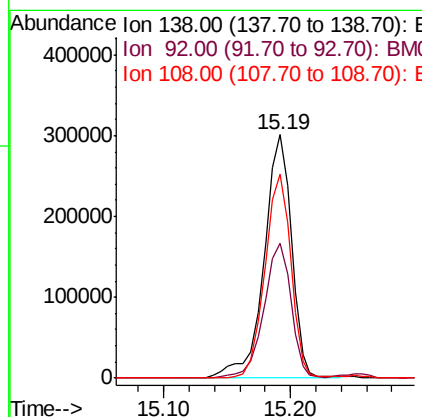
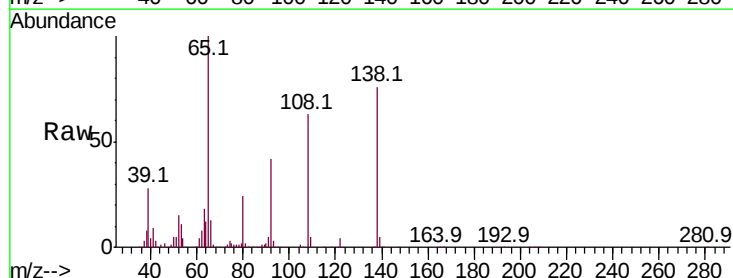
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

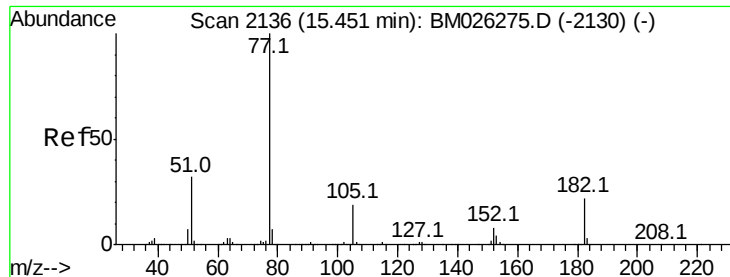
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	40.0
141	61.2	50.6	76.0



#62
4-Nitroaniline
Concen: 49.319 ng
RT: 15.19 min Scan# 2092
Delta R.T. 0.01 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.3	38.0	78.0
108	83.5	67.3	107.3





#63

Azobenzene

Concen: 47.295 ng

RT: 15.45 min Scan# 2136

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 1875932

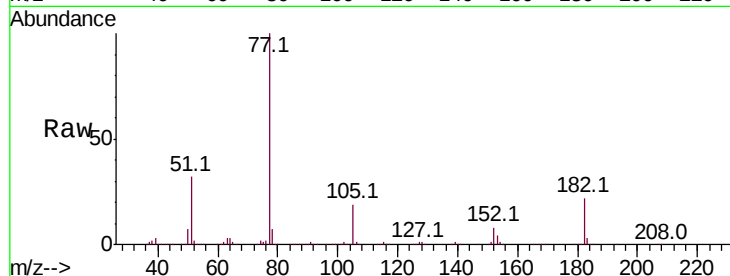
Ion Ratio Lower Upper

77 100

182 22.3 2.0 42.0

105 19.0 0.0 38.8

51 32.4 12.3 52.3

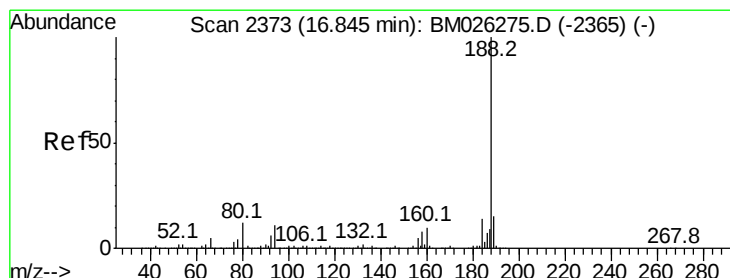
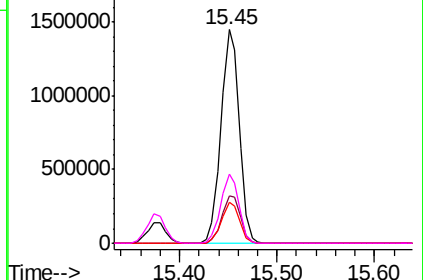
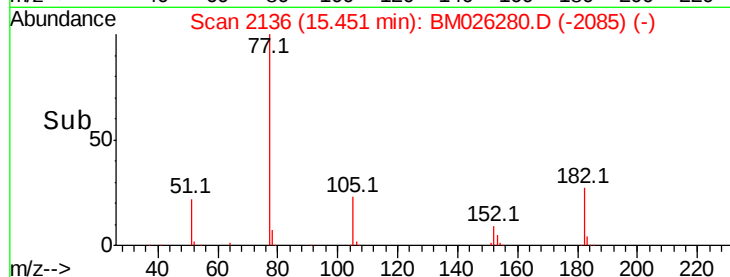


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.84 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

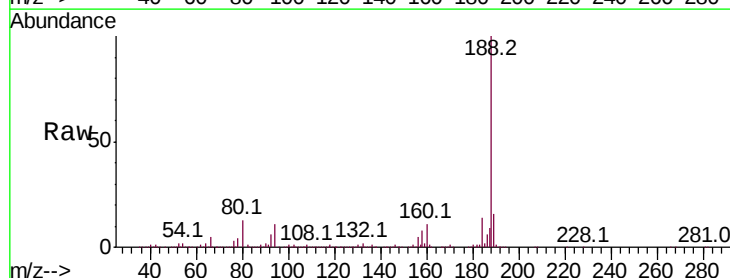
Tgt Ion:188 Resp: 1063667

Ion Ratio Lower Upper

188 100

94 10.8 8.6 12.8

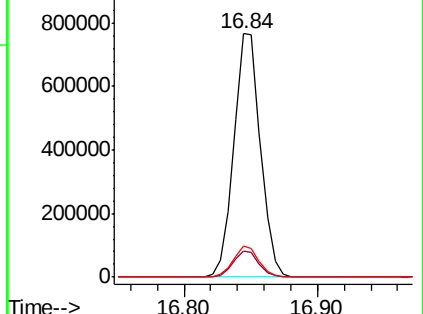
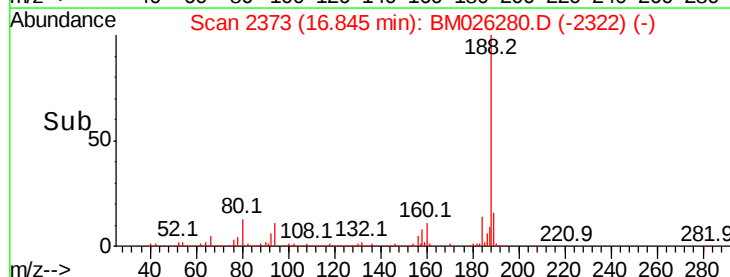
80 12.6 9.7 14.5

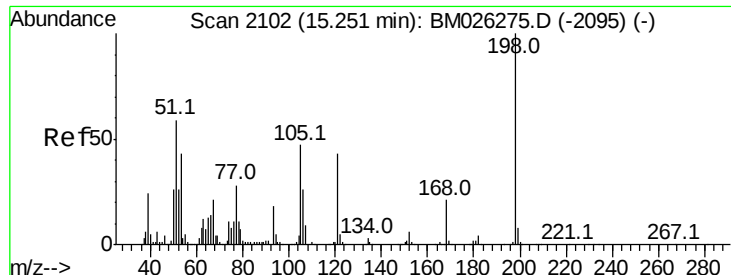


Abundance Ion 188.00 (187.70 to 188.70): E

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: 48.784 ng

RT: 15.25 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

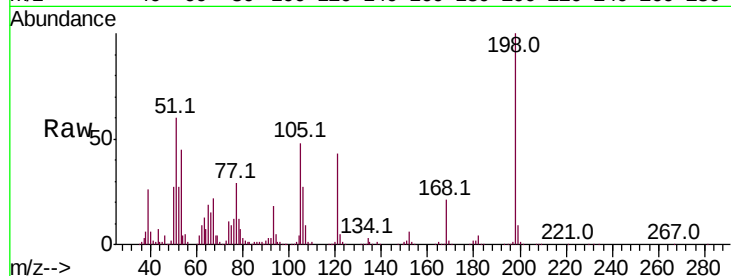
Tot Ion:198 Resp: 315740

Ion Ratio Lower Upper

198 100

51 59.7 39.6 79.6

105 48.2 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

300000

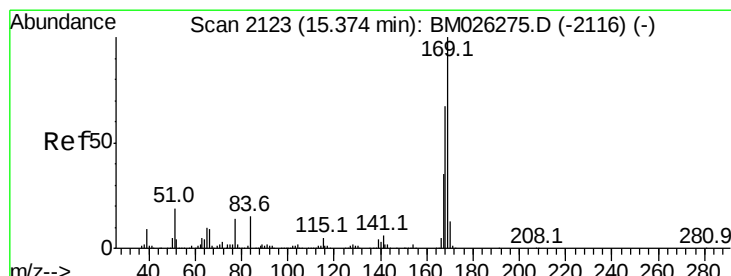
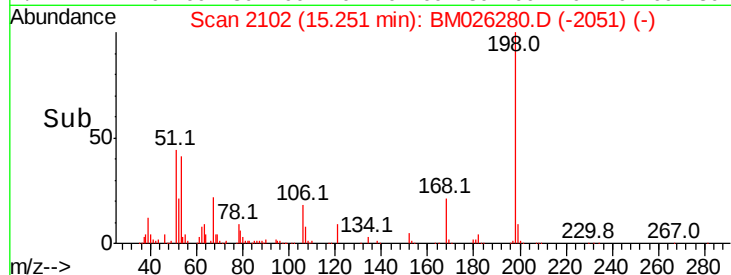
200000

100000

0

15.20 15.30

Time-->



#66

n-Nitrosodiphenylamine

Concen: 46.691 ng

RT: 15.38 min Scan# 2124

Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

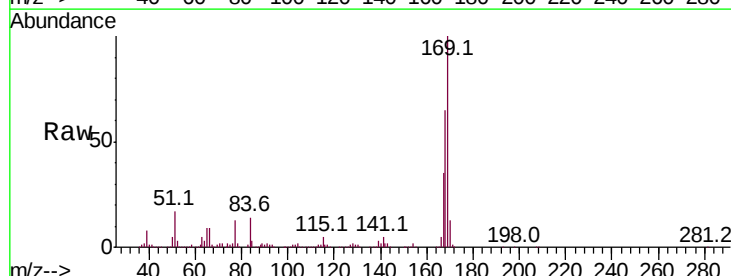
Tgt Ion:169 Resp: 1438166

Ion Ratio Lower Upper

169 100

168 65.2 53.4 80.2

167 35.2 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

1500000

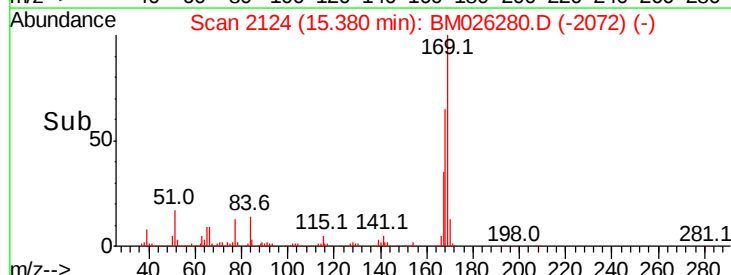
1000000

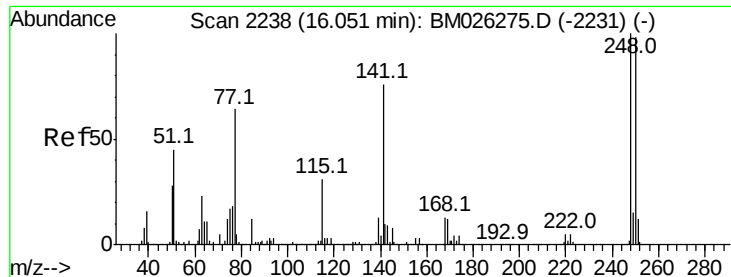
500000

0

15.30 15.40 15.50

Time-->

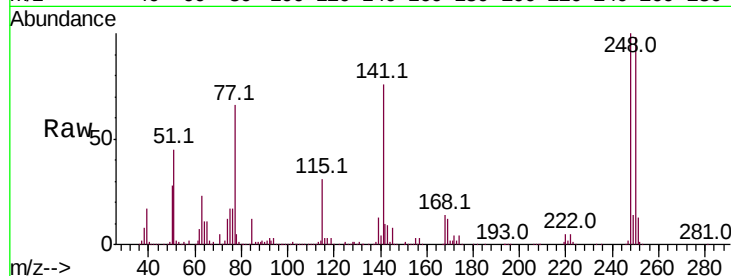




#67
4-Bromophenyl-phenylether
Concen: 46.303 ng
RT: 16.05 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	78.2	117.2
141	75.7	60.7	91.1

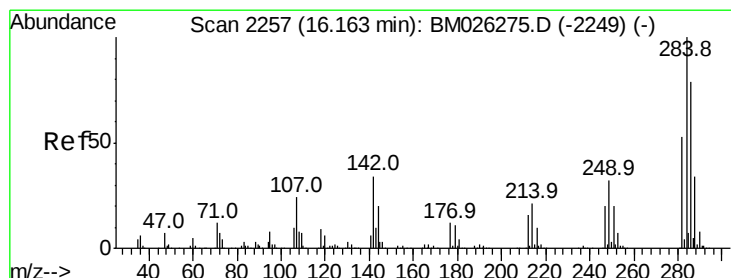
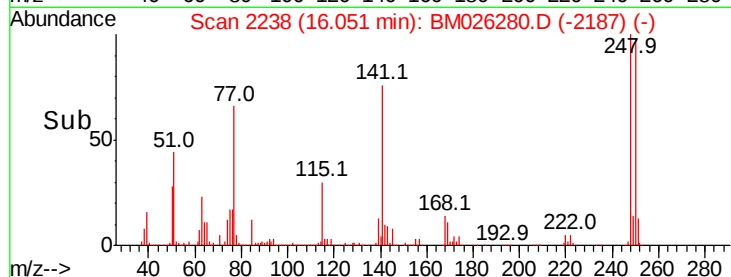
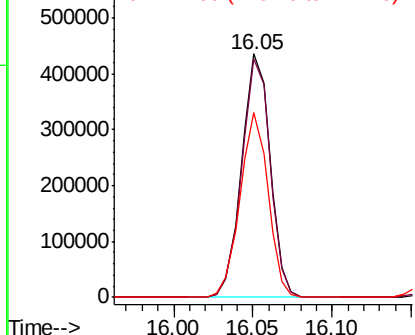


Abundance

Ion 248.00 (247.70 to 248.70): E

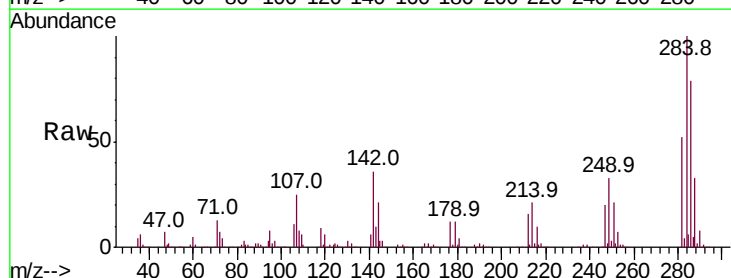
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 46.714 ng
RT: 16.16 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.9	27.3	40.9
249	33.1	25.6	38.4

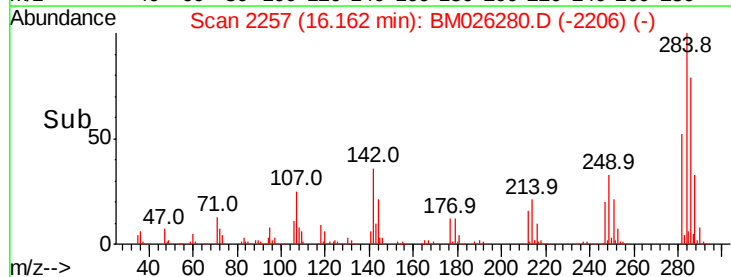
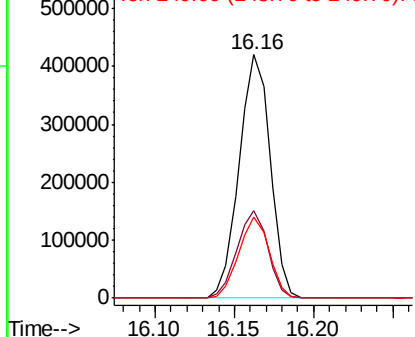


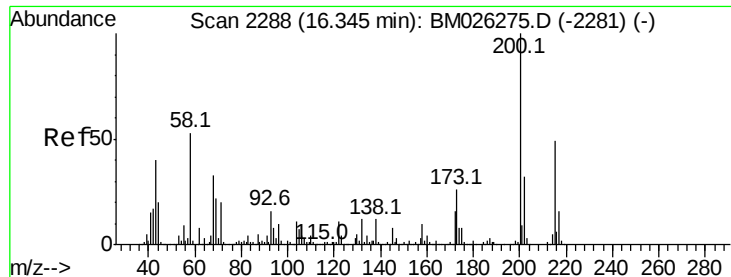
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

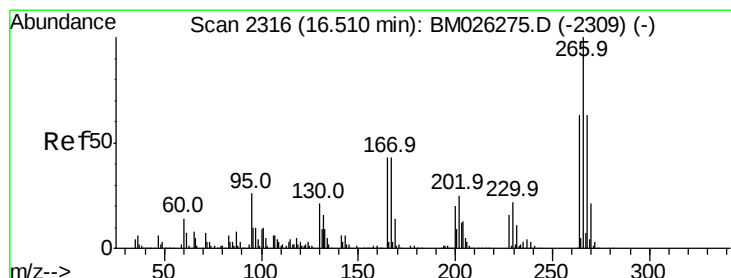
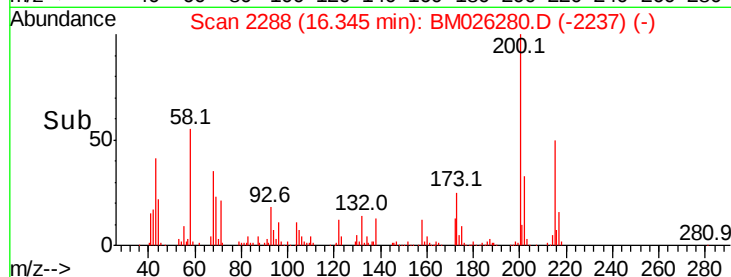
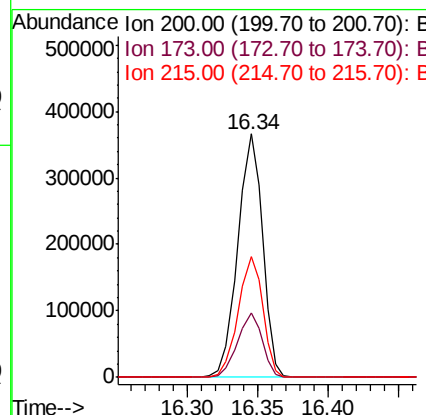
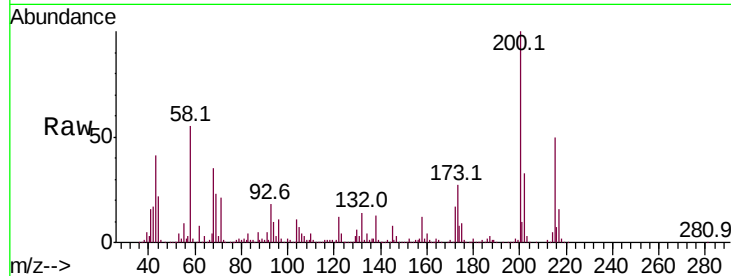




#69
Atrazine
Concen: 48.555 ng
RT: 16.34 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

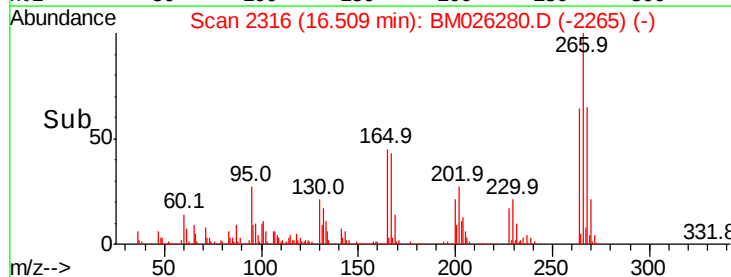
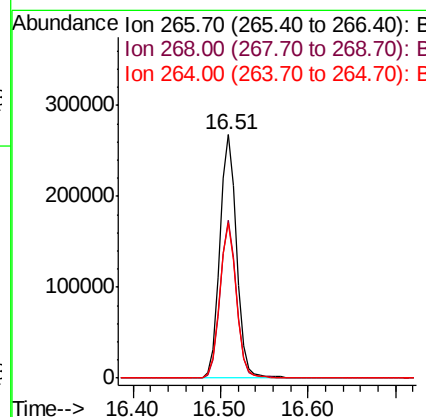
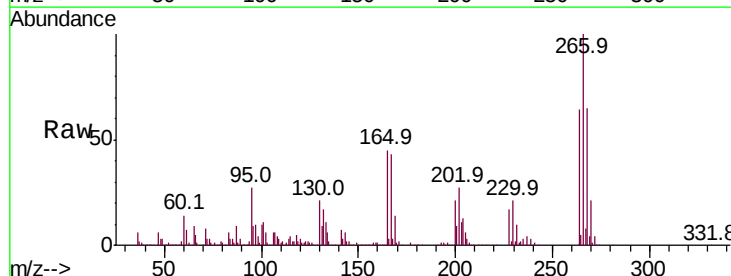
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

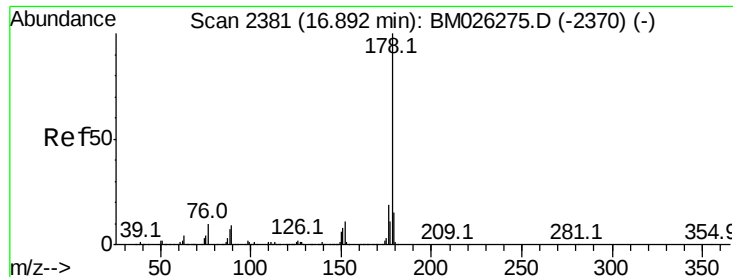
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.4	46.4
215	49.8	28.7	68.7



#70
Pentachlorophenol
Concen: 48.960 ng
RT: 16.51 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	50.5	75.7
264	63.7	50.2	75.4

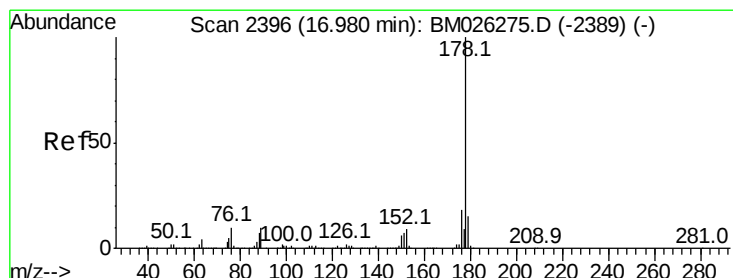
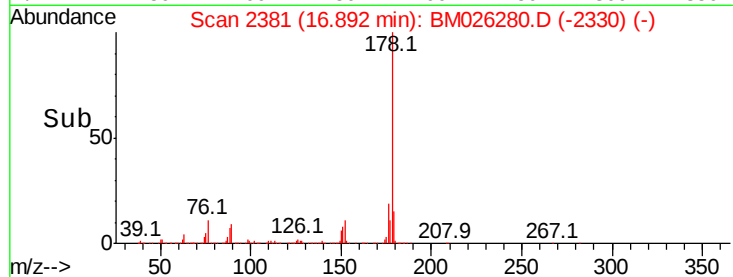
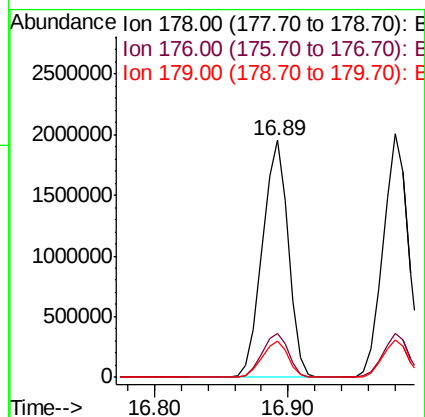
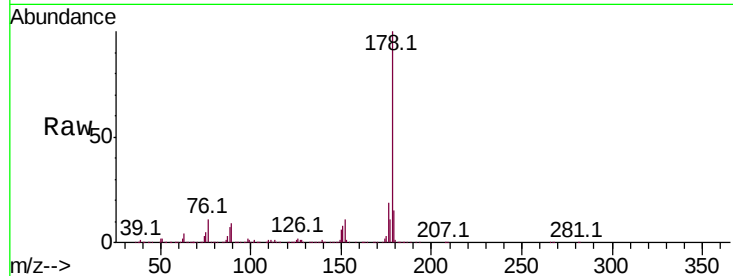




#71
Phenanthrene
Concen: 47.148 ng
RT: 16.89 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

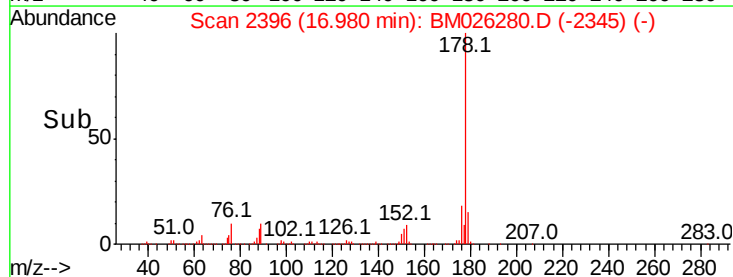
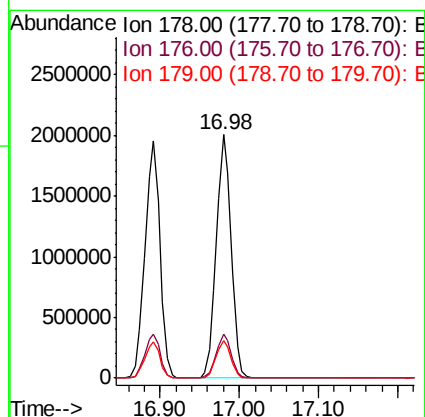
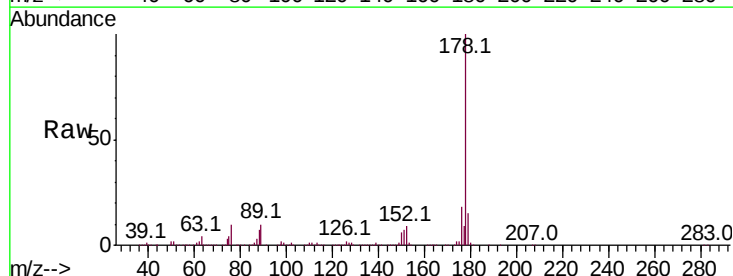
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

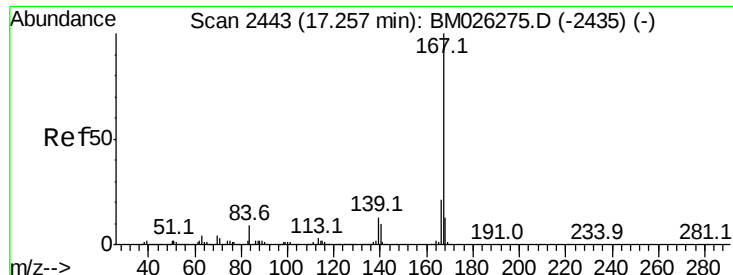
Tot Ion:178 Resp: 2611764
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.4 12.0 18.0



#72
Anthracene
Concen: 47.234 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion:178 Resp: 2609696
Ion Ratio Lower Upper
178 100
176 18.2 14.4 21.6
179 15.4 12.2 18.4





#73

Carbazole

Concen: 47.859 ng

RT: 17.26 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

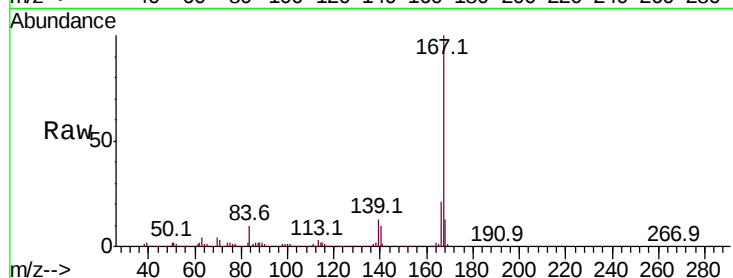
Tot Ion:167 Resp: 2507156

Ion Ratio Lower Upper

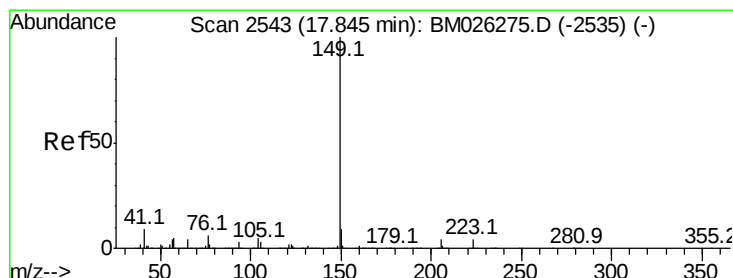
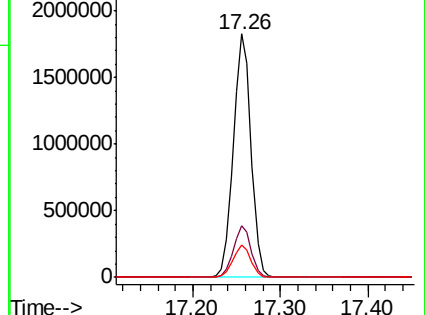
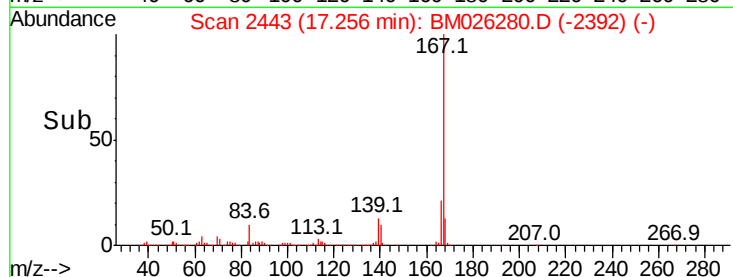
167 100

166 21.1 16.8 25.2

139 13.2 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E
2500000
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 48.221 ng

RT: 17.84 min Scan# 2543

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

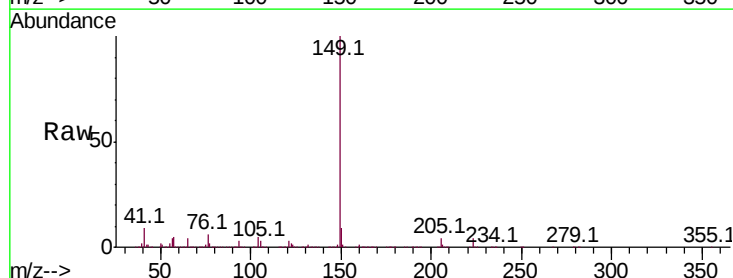
Tgt Ion:149 Resp: 2979836

Ion Ratio Lower Upper

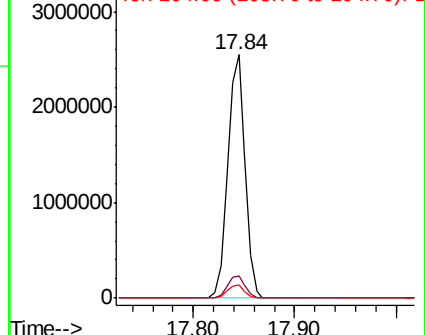
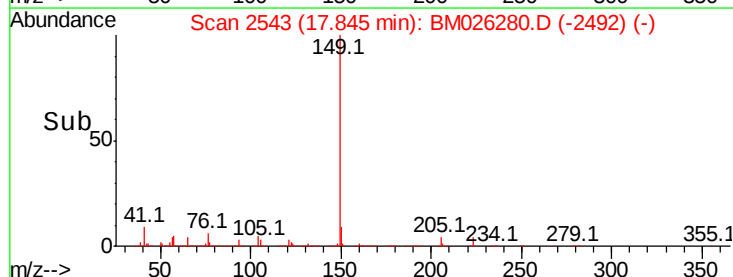
149 100

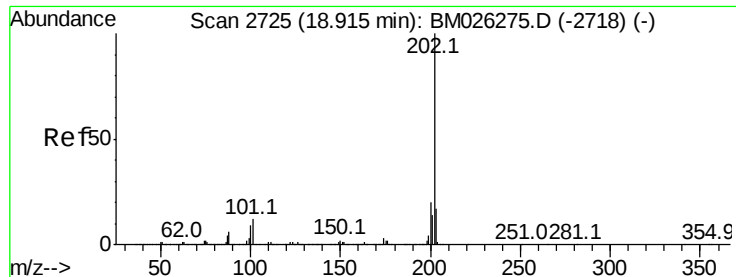
150 9.1 7.1 10.7

104 5.3 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E
3000000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 48.837 ng

RT: 18.92 min Scan# 2725

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

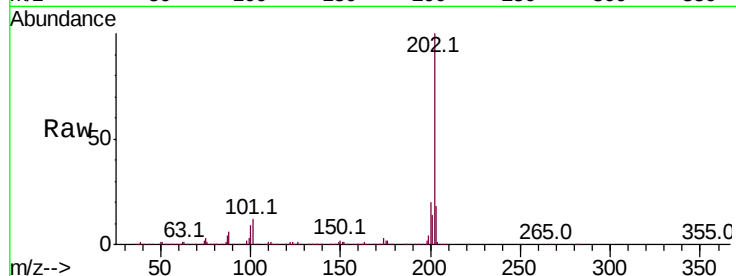
Tot Ion:202 Resp: 3098976

Ion Ratio Lower Upper

202 100

101 11.9 0.0 31.6

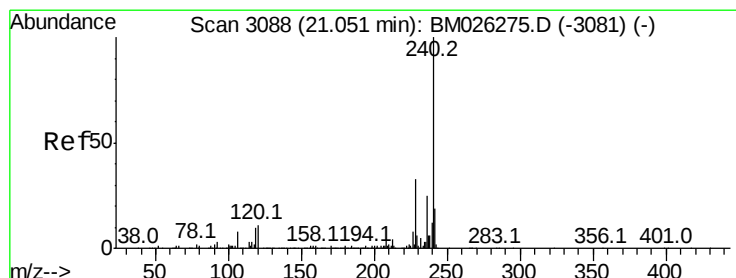
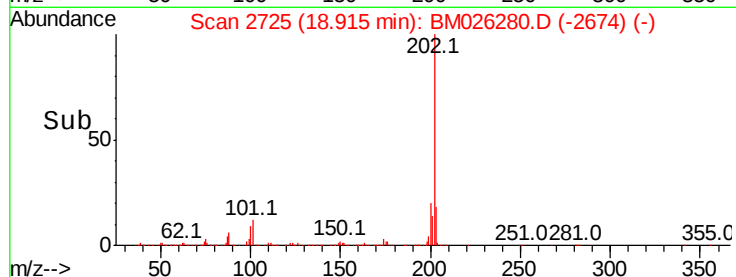
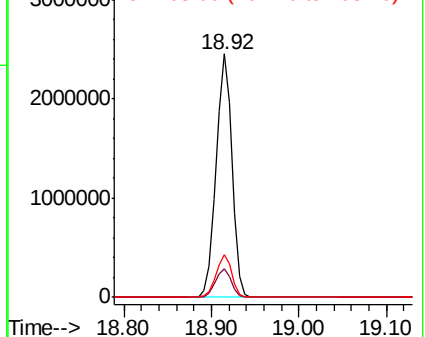
203 17.5 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.06 min Scan# 3089

Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

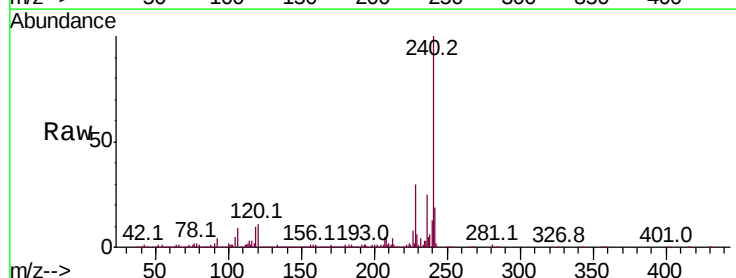
Tgt Ion:240 Resp: 1099958

Ion Ratio Lower Upper

240 100

120 11.2 8.9 13.3

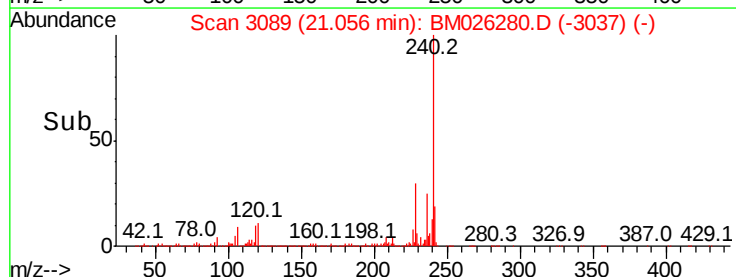
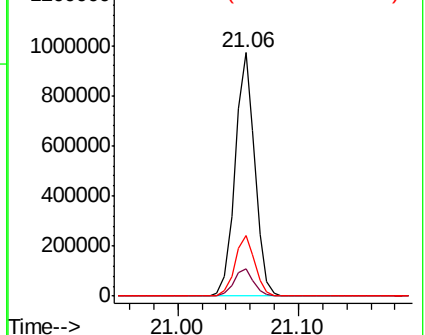
236 25.0 19.7 29.5

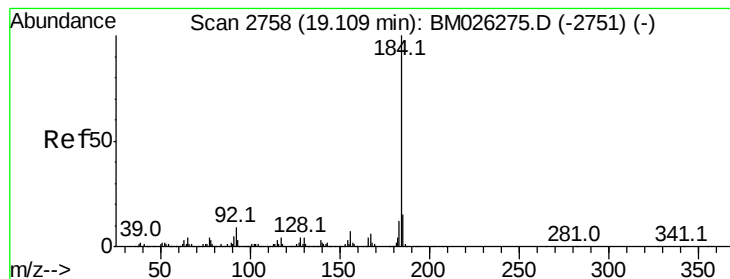


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.726 ng

RT: 19.12 min Scan# 2759

Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

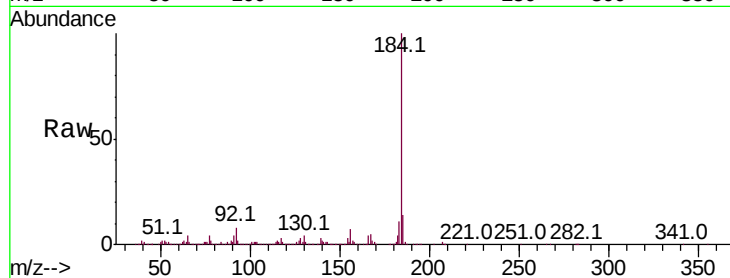
Tot Ion:184 Resp: 1048591

Ion Ratio Lower Upper

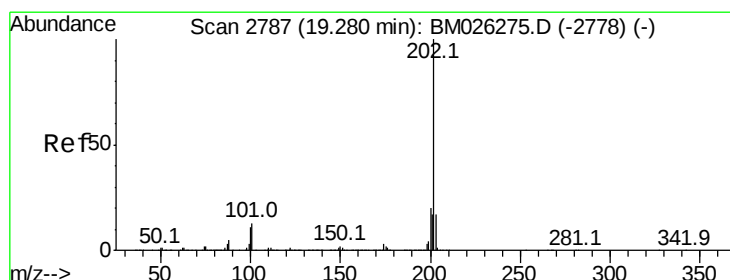
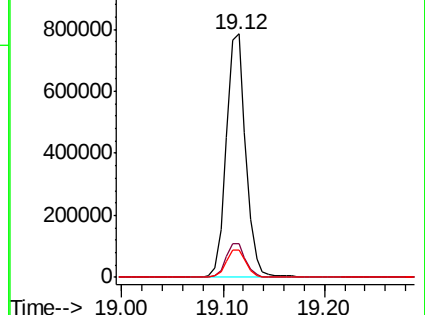
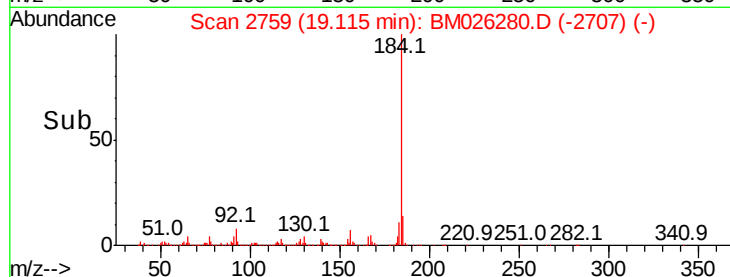
184 100

185 13.8 11.7 17.5

183 11.3 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: 43.810 ng

RT: 19.28 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

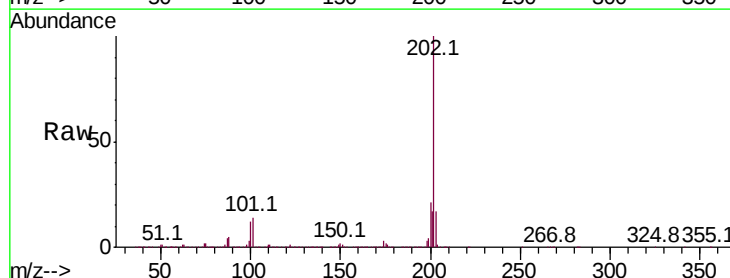
Tgt Ion:202 Resp: 3179497

Ion Ratio Lower Upper

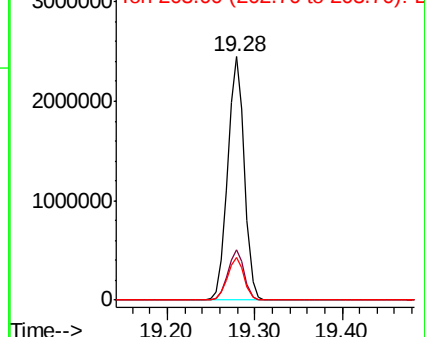
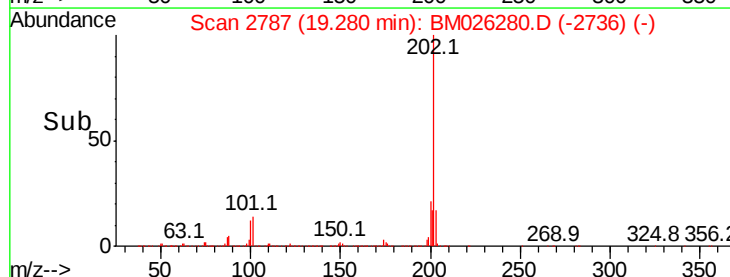
202 100

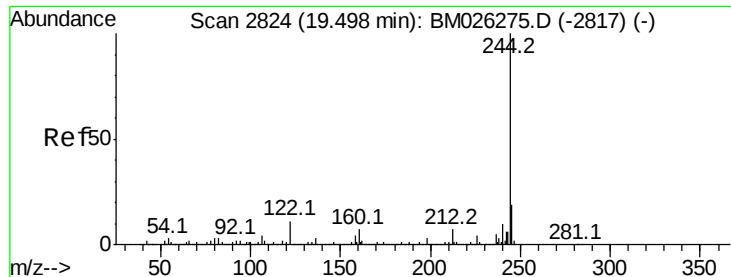
200 20.7 16.2 24.4

203 17.4 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: 87.888 ng

RT: 19.50 min Scan# 2825

Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

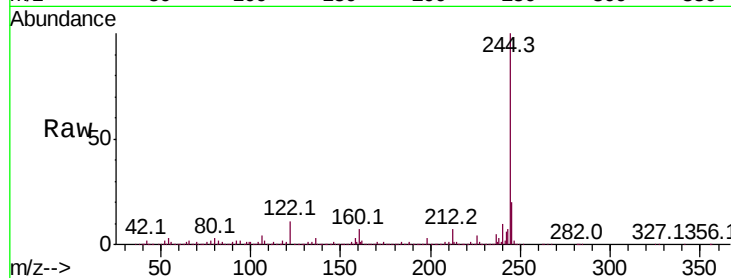
Tot Ion:244 Resp: 4975504

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

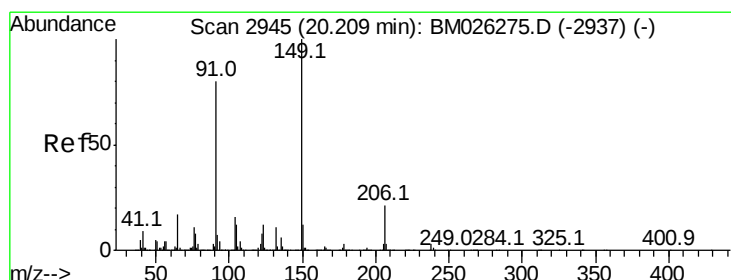
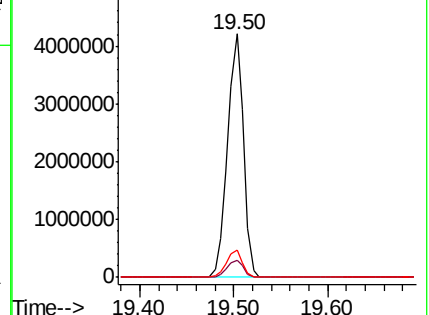
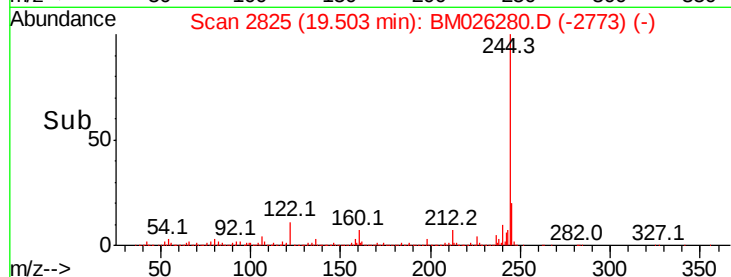
122 11.1 9.1 13.7



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: 46.906 ng

RT: 20.22 min Scan# 2946

Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

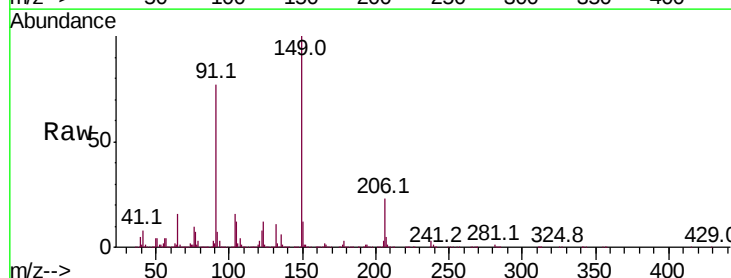
Tgt Ion:149 Resp: 1378634

Ion Ratio Lower Upper

149 100

91 76.7 64.2 96.2

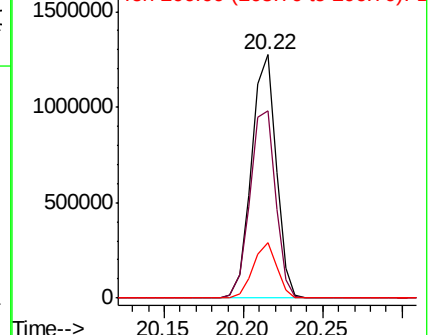
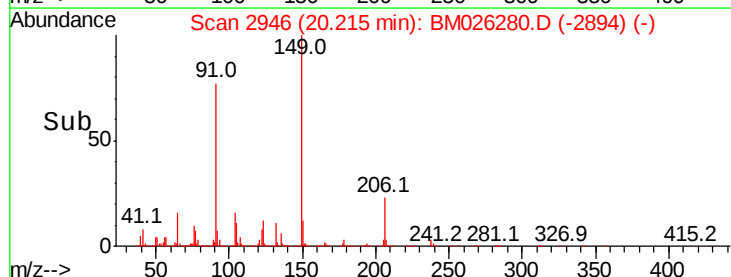
206 22.6 16.9 25.3

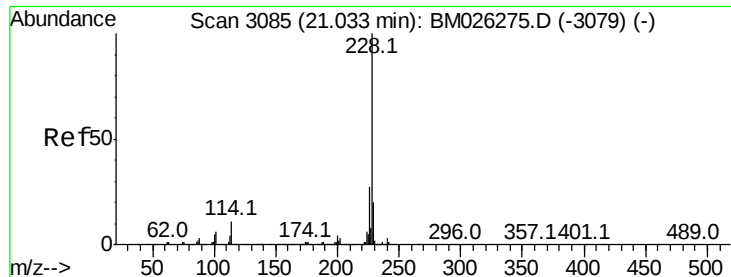


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 47.014 ng

RT: 21.04 min Scan# 3086

Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

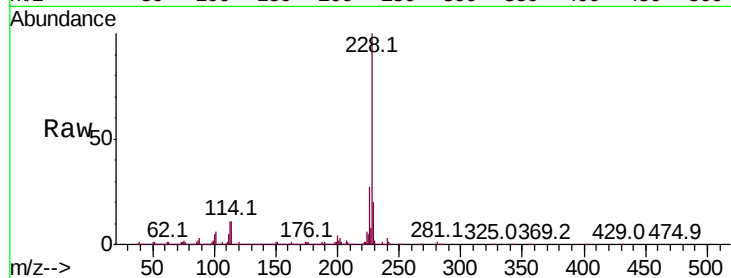
Tot Ion:228 Resp: 3103356

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

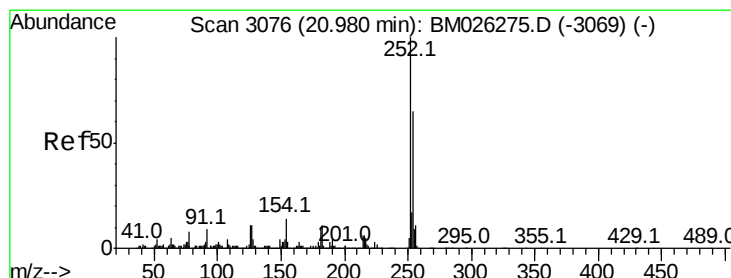
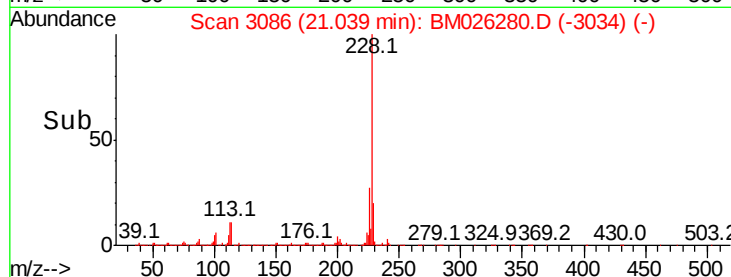
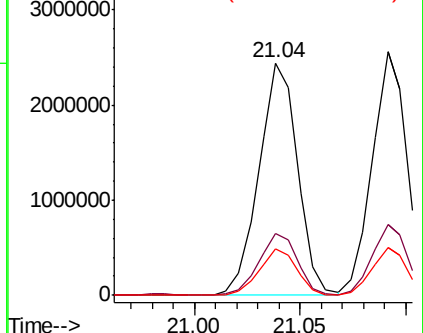
229 20.0 15.9 23.9



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: 48.218 ng

RT: 20.99 min Scan# 3077

Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

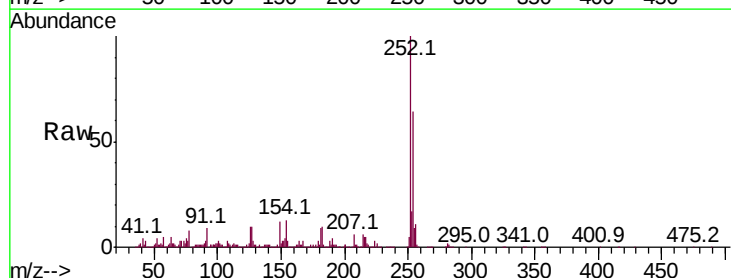
Tgt Ion:252 Resp: 988450

Ion Ratio Lower Upper

252 100

254 64.4 51.6 77.4

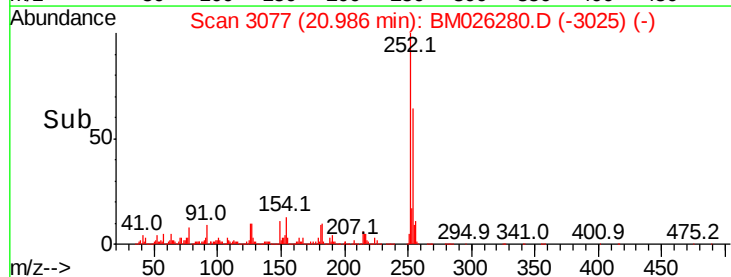
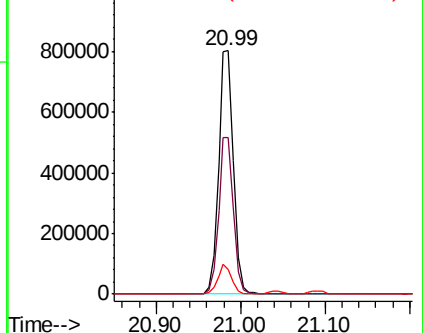
126 10.3 8.6 13.0

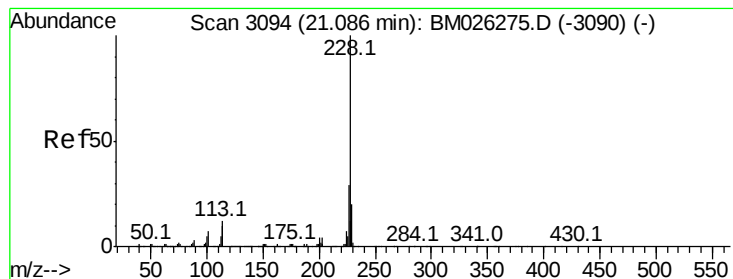


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 46.807 ng

RT: 21.09 min Scan# 3095

Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

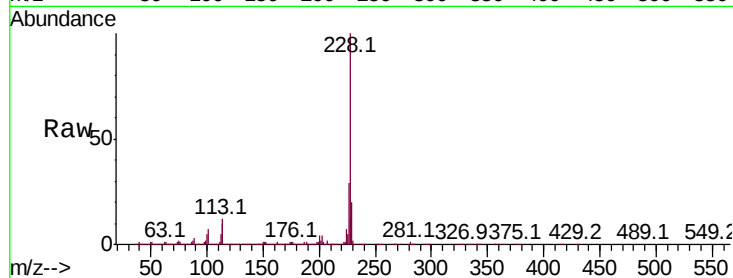
Tot Ion:228 Resp: 2944081

Ion Ratio Lower Upper

228 100

226 29.3 23.5 35.3

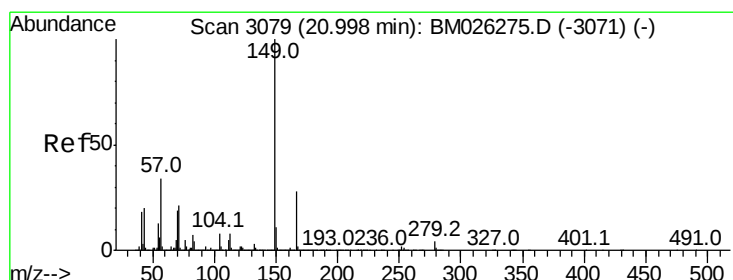
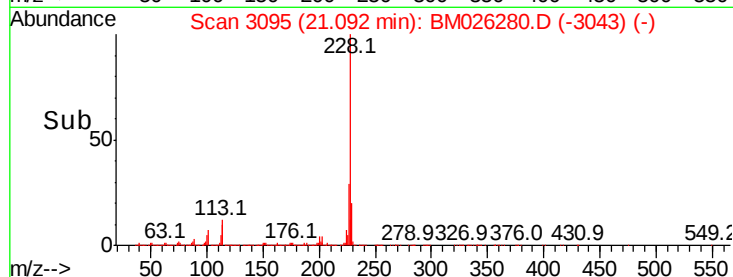
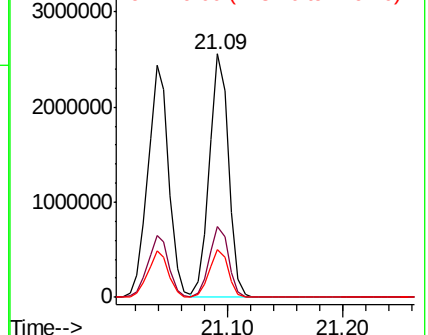
229 19.7 15.8 23.6



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: 48.334 ng

RT: 21.00 min Scan# 3080

Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

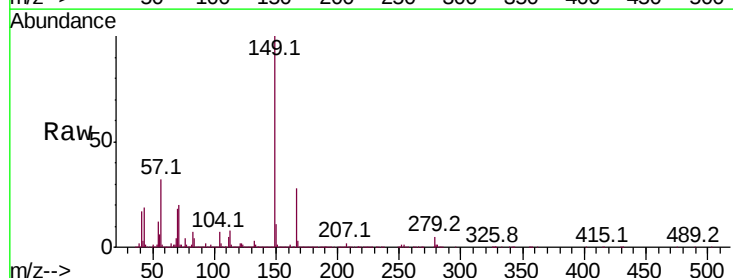
Tgt Ion:149 Resp: 2026571

Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.4

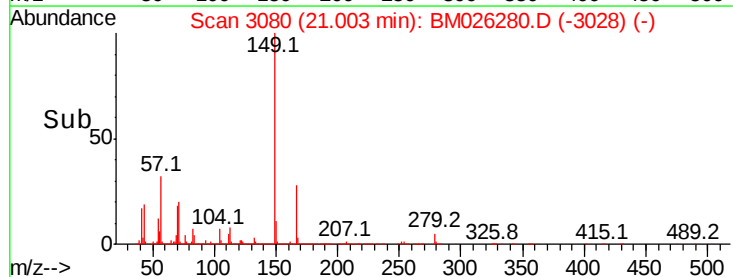
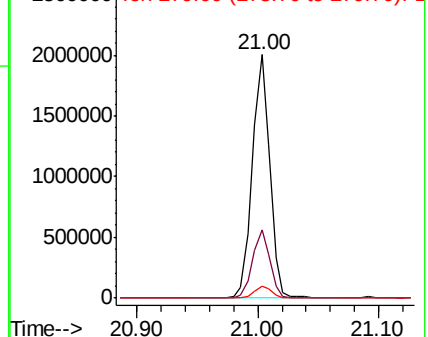
279 4.9 3.6 5.4

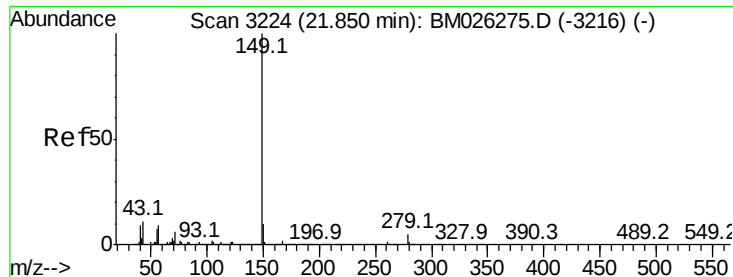


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 51.148 ng

RT: 21.85 min Scan# 3224

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

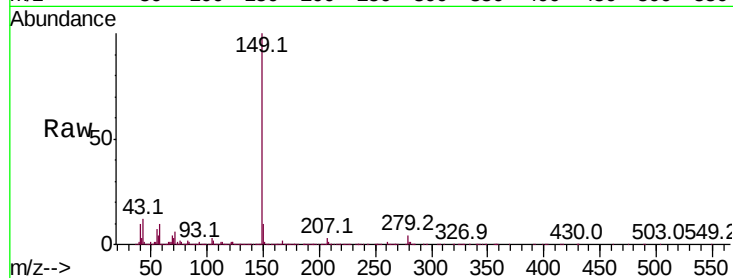
BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 3316110

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.3	10.2	15.2

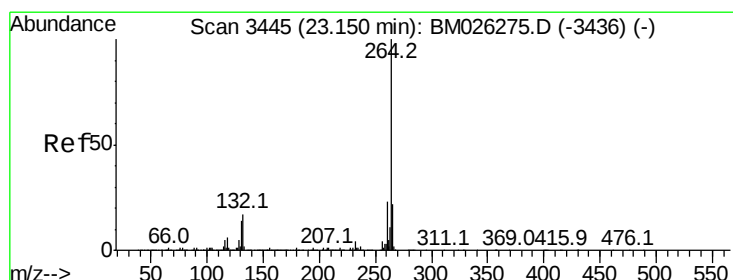
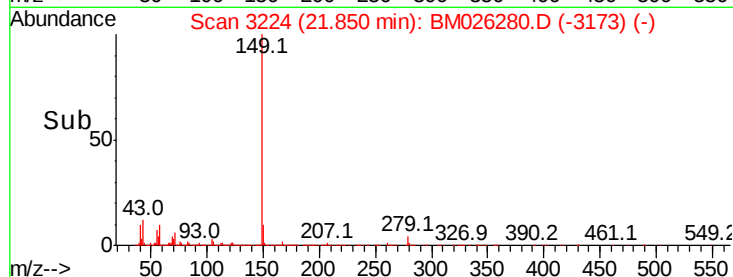
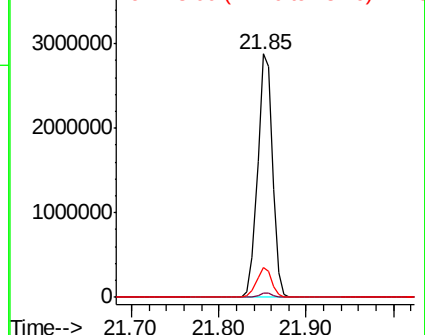


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.16 min Scan# 3446

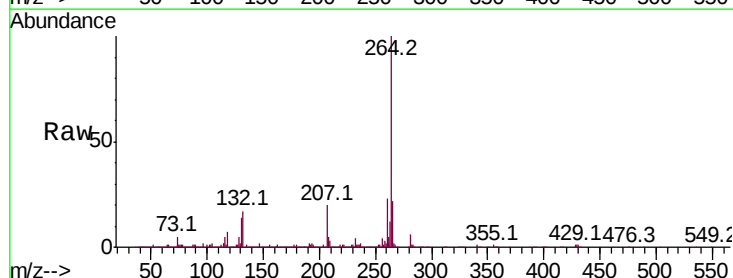
Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Tgt Ion:264 Resp: 993330

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	28.0
265	22.4	18.2	27.2

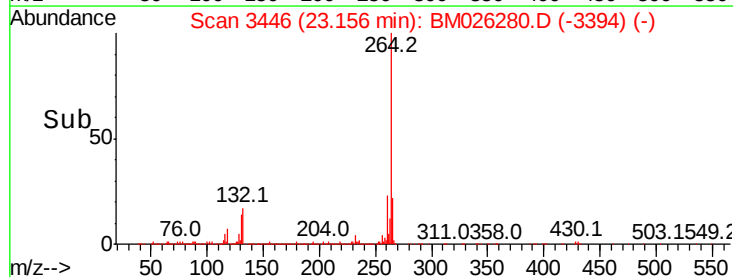
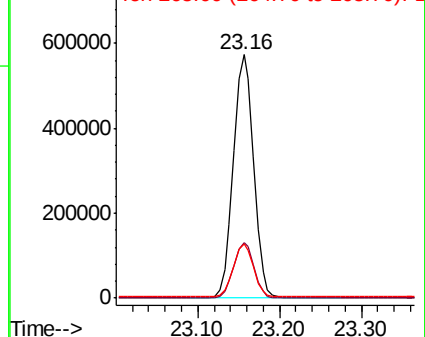


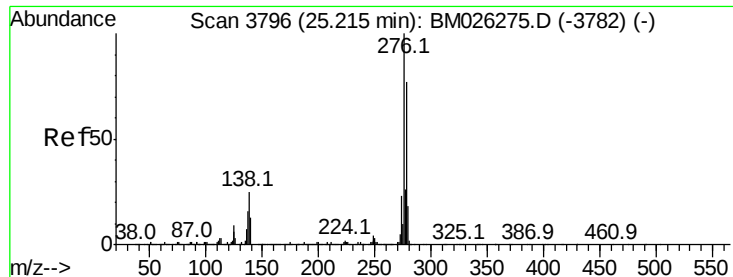
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.299 ng

RT: 25.23 min Scan# 3798

Delta R.T. 0.01 min

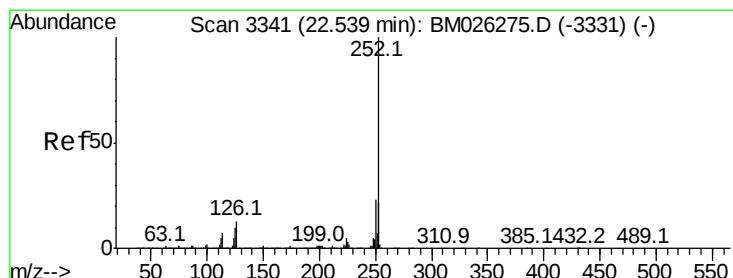
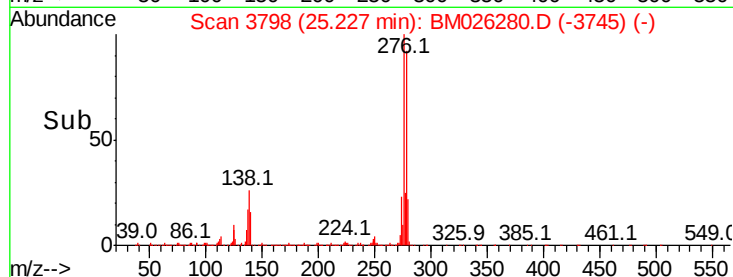
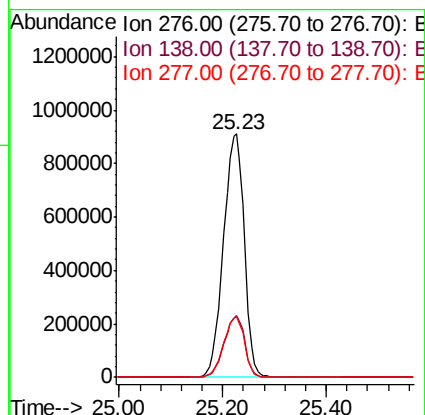
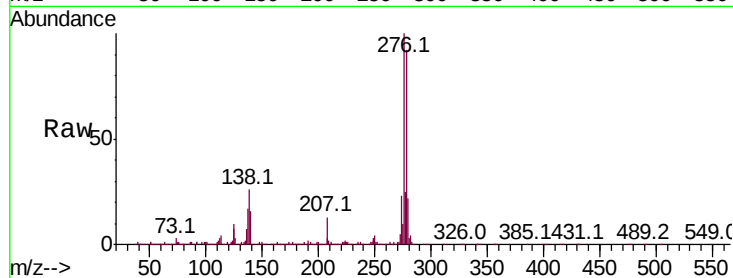
Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:276 Resp: 2542331

Ion	Ratio	Lower	Upper
276	100		
138	25.1	19.8	29.8
277	25.0	20.2	30.2



#88

Benzo(b)fluoranthene

Concen: 47.124 ng

RT: 22.54 min Scan# 3342

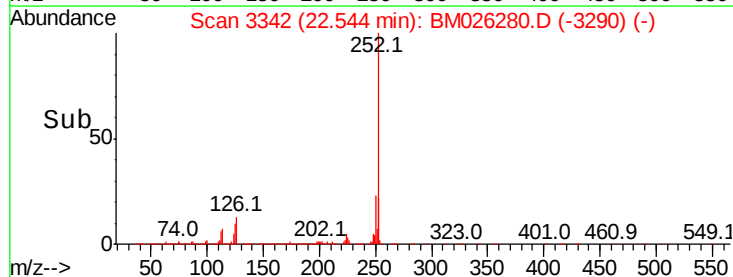
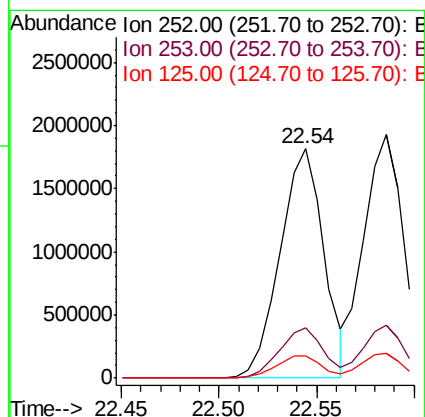
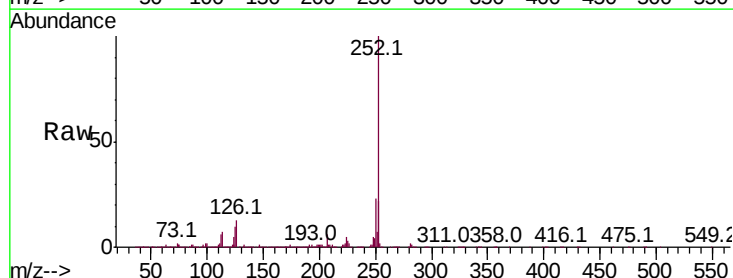
Delta R.T. 0.01 min

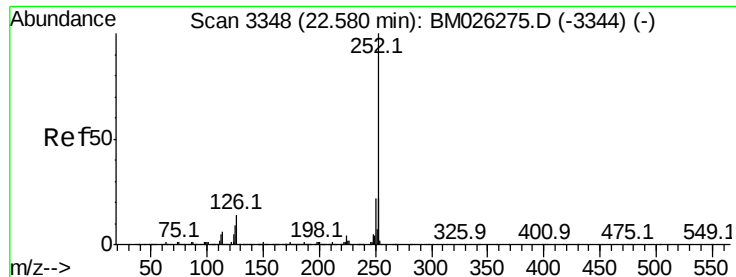
Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Tgt Ion:252 Resp: 2814077

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.8	7.9	11.9





#89

Benzo(k)fluoranthene

Concen: 47.009 ng

RT: 22.59 min Scan# 3349

Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

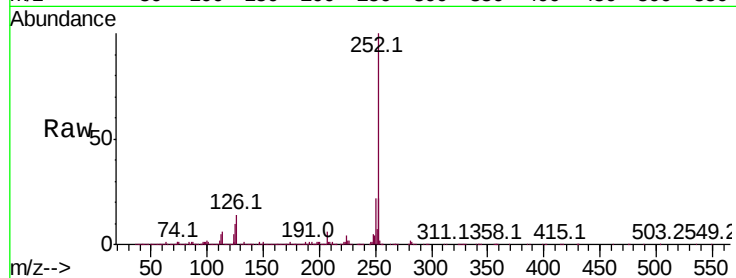
Tot Ion:252 Resp: 2729430

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

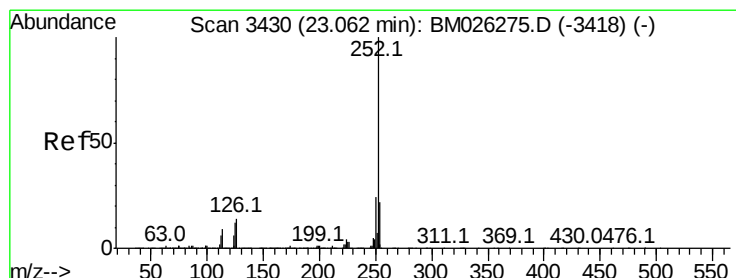
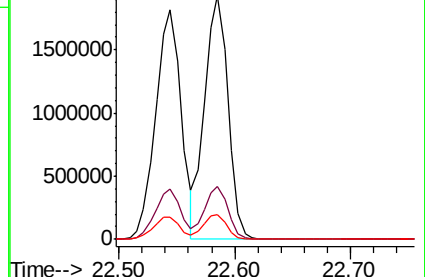
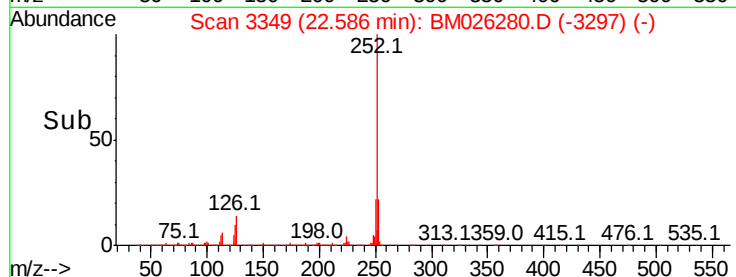
125 10.0 7.8 11.6



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: 47.054 ng

RT: 23.07 min Scan# 3432

Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

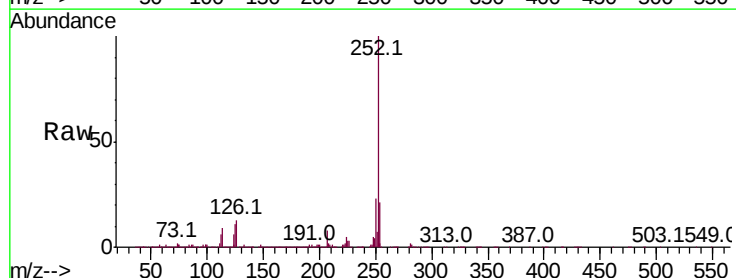
Tgt Ion:252 Resp: 2498169

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

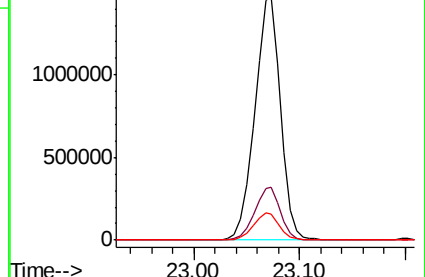
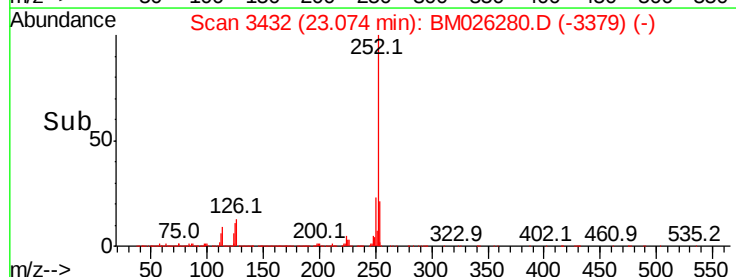
125 10.8 9.4 14.0

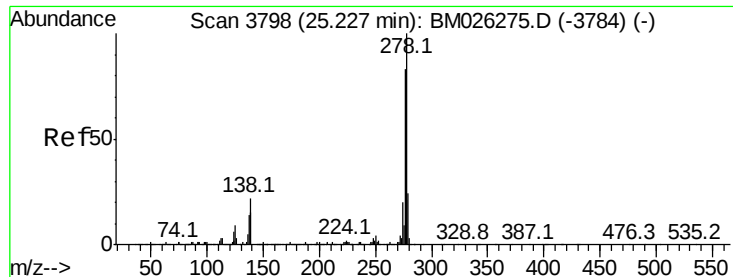


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 44.536 ng

RT: 25.23 min Scan# 3799

Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

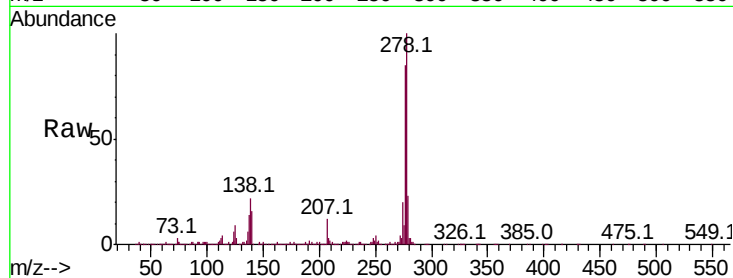
Tot Ion:278 Resp: 2133134

Ion	Ratio	Lower	Upper
278	100		
139	15.9	11.9	17.9
279	23.0	19.0	28.4

278 100

139 15.9 11.9 17.9

279 23.0 19.0 28.4

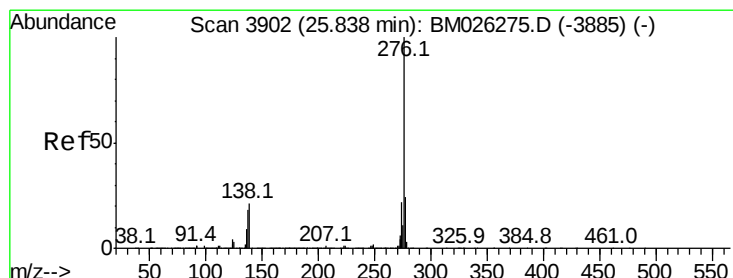
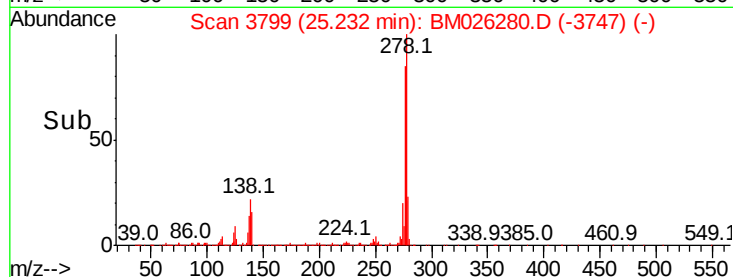
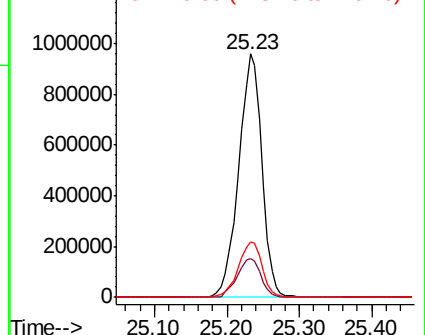


Abundance

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: 43.416 ng

RT: 25.85 min Scan# 3904

Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

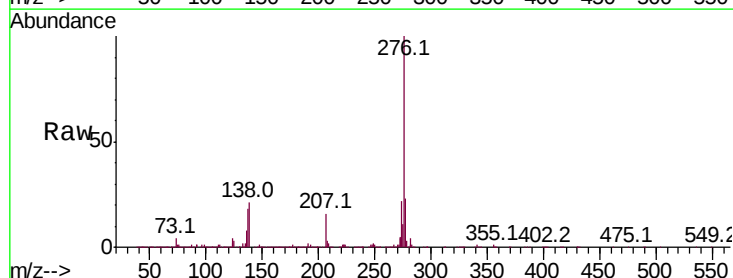
Tgt Ion:276 Resp: 1980785

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.3	28.9
138	20.8	16.5	24.7

276 100

277 23.4 19.3 28.9

138 20.8 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

