

Data File : BM017433.D
Acq On : 31 Oct 2018 17:09
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02079

Quant Time: Nov 01 05:41:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 01 05:28:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	236733	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1134080	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	659802	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1578377	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1829537	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1711915	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	33623	6.54	ng/uL	0.00
5) Phenol-d5	6.83	99	396514	18.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	244989	19.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	338726	20.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	355932	20.82	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	176285	19.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	198324	19.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	382340	20.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	327196	21.71	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1115297	19.71	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1375622	20.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	189511	17.93	ng/ul	0.00
58) Fluorene-d10	15.29	176	972622	19.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	194706	17.70	ng/ul	0.00
71) Anthracene-d10	17.14	188	1552415	19.87	ng/ul	0.00
79) Pyrene-d10	19.44	212	1768547	20.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1830866	20.25	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.25	88	32956	6.356	ng/uL 98
4) Benzaldehyde	6.80	77	69256	16.805	ng/ul 95
6) Phenol	6.85	94	397239	18.500	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.08	93	311652	19.159	ng/ul 99
10) 2-Chlorophenol	7.21	128	327921	19.471	ng/ul 97
11) 2-Methylphenol	8.09	108	337909	20.895	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.17	45	497999	22.973	ng/ul 99
14) Acetophenone	8.46	105	559267	21.228	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.45	70	293884	22.710	ng/ul 96
16) 4-Methylphenol	8.42	108	366378	21.036	ng/ul 99
17) Hexachloroethane	8.70	117	129753	19.702	ng/ul 96
20) Nitrobenzene	8.84	77	424844	20.281	ng/ul 97
21) Isophorone	9.36	82	798076	20.988	ng/ul 99
23) 2-Nitrophenol	9.55	139	211302	20.178	ng/ul 96
24) 2,4-Dimethylphenol	9.61	107	427629	20.540	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.85	93	492563	20.415	ng/ul 99
27) 2,4-Dichlorophenol	10.07	162	365299	20.653	ng/ul 99
28) Naphthalene	10.47	128	1163797	19.616	ng/ul 99
30) 4-Chloroaniline	10.59	127	337303	21.892	ng/ul 96
31) Hexachlorobutadiene	10.75	225	222179	18.992	ng/ul 96
32) Caprolactam	11.37	113	121186	20.197	ng/ul 95
33) 4-Chloro-3-methylphenol	11.72	107	414459	21.308	ng/ul 98
34) 2-Methylnaphthalene	12.09	142	890198	20.419	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.31	142	852551	20.397	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	468279	21.117	ng/ul	99
38) Hexachlorocyclopentadiene	12.43	237	239917	16.966	ng/ul	99
39) 2,4,6-Trichlorophenol	12.71	196	302055	21.470	ng/ul	97
40) 2,4,5-Trichlorophenol	12.78	196	326865	21.587	ng/ul	98
41) 1,1'-Biphenyl	13.12	154	1152120	21.107	ng/ul	98
42) 2-Chloronaphthalene	13.15	162	912075	21.386	ng/ul	98
43) 2-Nitroaniline	13.37	65	272612	22.672	ng/ul	90
45) Dimethylphthalate	13.76	163	1074632	19.603	ng/ul	100
46) 2,6-Dinitrotoluene	13.87	165	224615	20.415	ng/ul	98
48) Acenaphthylene	14.01	152	1289645	20.002	ng/ul	99
49) 3-Nitroaniline	14.21	138	202274	19.504	ng/ul	96
50) Acenaphthene	14.35	153	913966	19.797	ng/ul	99
51) 2,4-Dinitrophenol	14.42	184	103681	14.184	ng/ul	95
53) 4-Nitrophenol	14.52	109	144096	17.979	ng/ul	97
54) Dibenzofuran	14.69	168	1301302	19.898	ng/ul	98
55) 2,4-Dinitrotoluene	14.67	165	334577	20.384	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.92	232	285879	20.399	ng/ul	99
57) Diethylphthalate	15.13	149	1094540	19.971	ng/ul	99
59) Fluorene	15.35	166	1066591	19.784	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.34	204	545221	19.765	ng/ul	100
61) 4-Nitroaniline	15.37	138	252083	20.272	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.43	198	203367	18.109	ng/ul	97
65) N-Nitrosodiphenylamine	15.56	169	942890	19.880	ng/ul	98
66) 4-Bromophenyl-phenylether	16.24	248	350487	19.774	ng/ul	97
67) Hexachlorobenzene	16.34	284	391781	19.593	ng/ul	95
68) Atrazine	16.52	200	338754	19.414	ng/ul	100
69) Pentachlorophenol	16.69	266	234839	18.805	ng/ul	99
70) Phenanthrene	17.08	178	1777041	19.607	ng/ul	100
72) Anthracene	17.17	178	1830990	19.890	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	462417	20.779	ng/uL	99
74) Pentachlorobenzene	14.61	250	444451	19.413	ng/uL	99
75) Carbazole	17.45	167	1618747	20.110	ng/ul	98
76) Di-n-butylphthalate	18.02	149	1889411	20.088	ng/ul	99
77) Fluoranthene	19.10	202	2151698	20.711	ng/ul	98
80) Pyrene	19.47	202	2234975	21.037	ng/ul	98
81) Butylbenzylphthalate	20.39	149	906990	21.387	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.16	252	694826	19.418	ng/ul	99
83) Benzo(a)anthracene	21.22	228	2253235	20.126	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	1322811	21.343	ng/ul	99
85) Chrysene	21.27	228	2124723	19.958	ng/ul	100
87) Di-n-octyl phthalate	22.03	149	2298039	25.772	ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	2091096	20.868	ng/ul	100
89) Benzo(k)fluoranthene	22.83	252	2121407	21.673	ng/ul	99
91) Benzo(a)pyrene	23.35	252	1973149	20.155	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.65	276	2002325	16.810	ng/ul	100
93) Dibenzo(a,h)anthracene	25.66	278	1678076	16.871	ng/ul	99
94) Benzo(g,h,i)perylene	26.32	276	1609025	15.901	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103118\
Quantitation Report (Not Reviewed)

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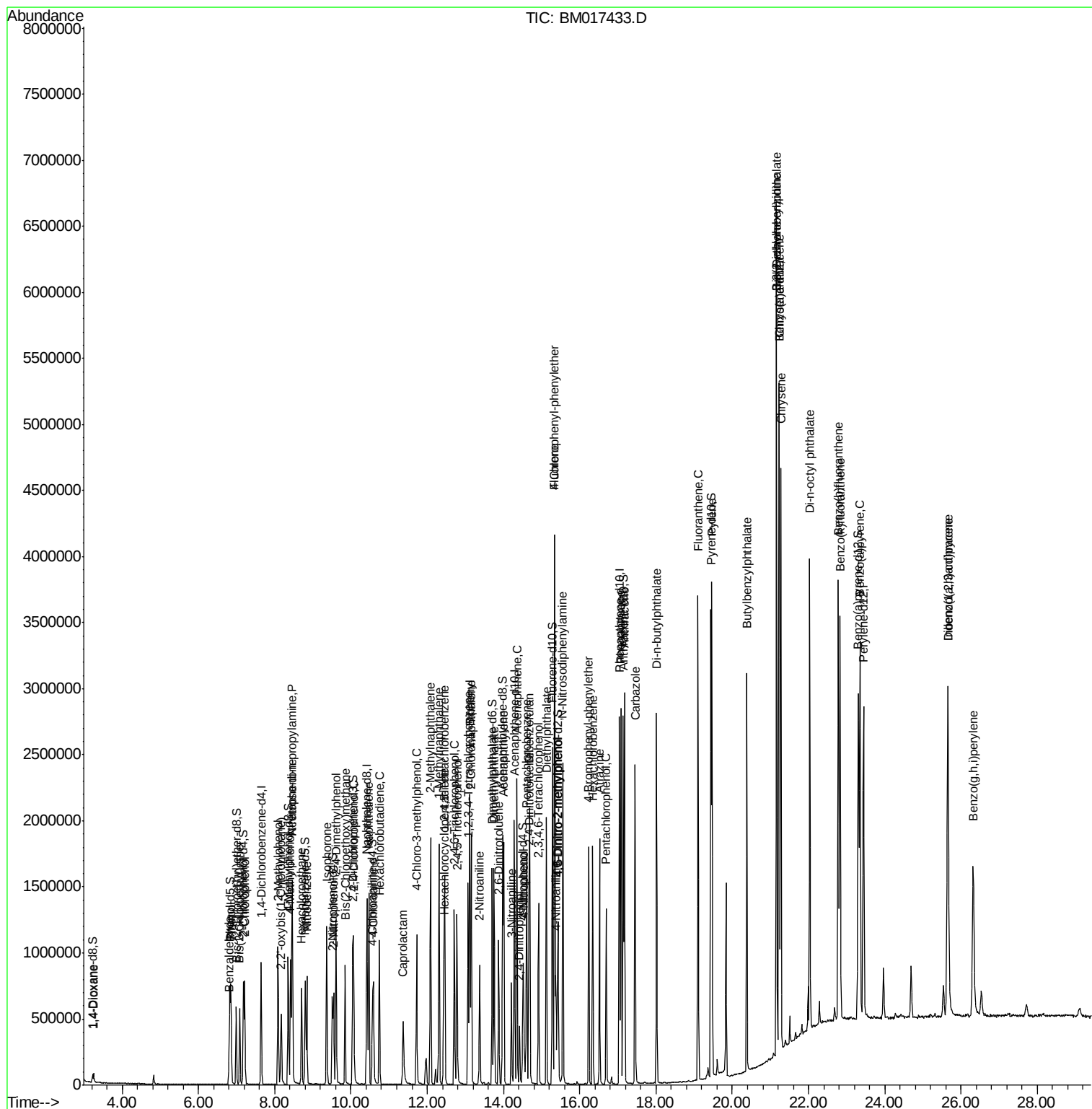
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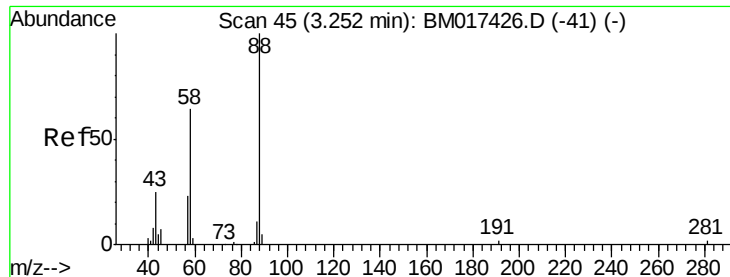
Data File : BM017433.D

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Sample      : SSTDCCC020
Misc        :
ALS Vial    : 2      Sample Multipl
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#2

1,4-Dioxane

Concen: 6.356 ng/uL

RT: 3.25 min Scan# 45

Delta R.T. 0.00 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTD02079

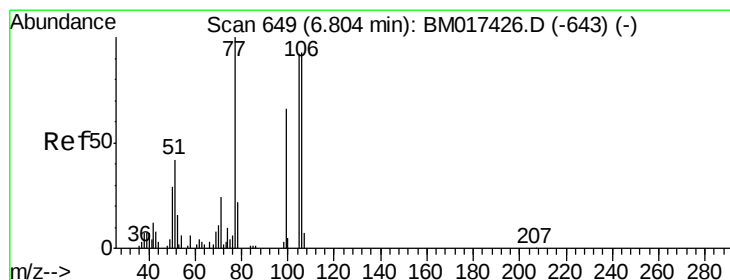
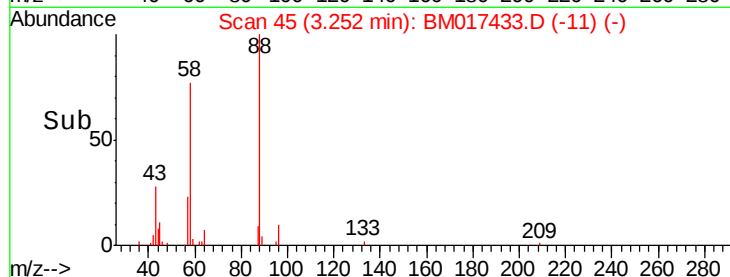
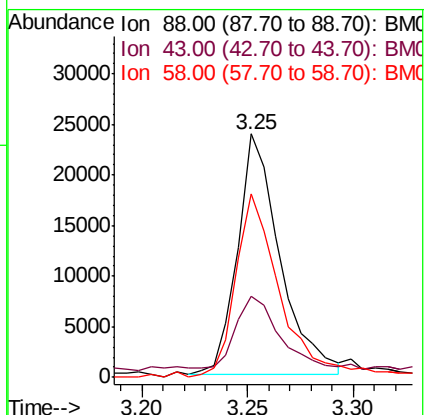
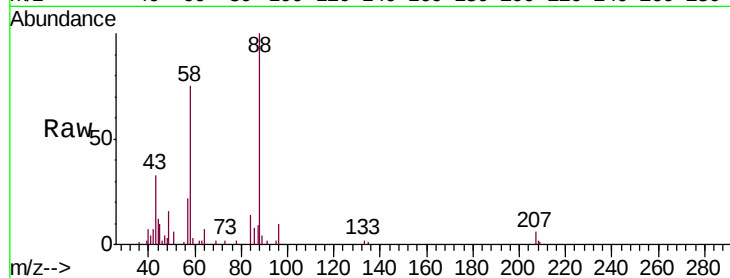
Tgt Ion: 88 Resp: 32956

Ion Ratio Lower Upper

88 100

43 33.3 25.9 38.9

58 75.4 58.6 87.8



#4

Benzaldehyde

Concen: 16.805 ng/uL

RT: 6.80 min Scan# 649

Delta R.T. 0.00 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

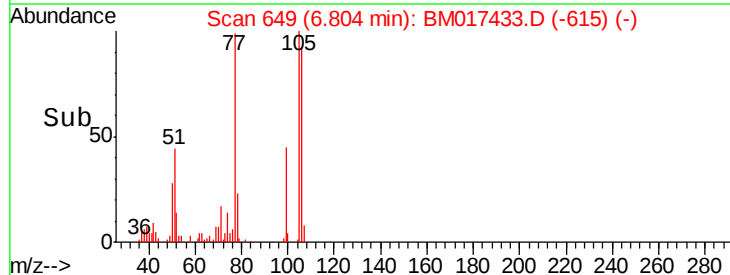
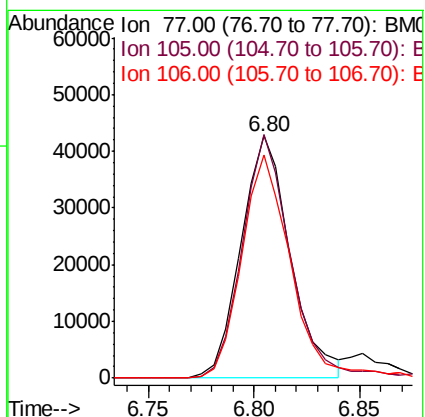
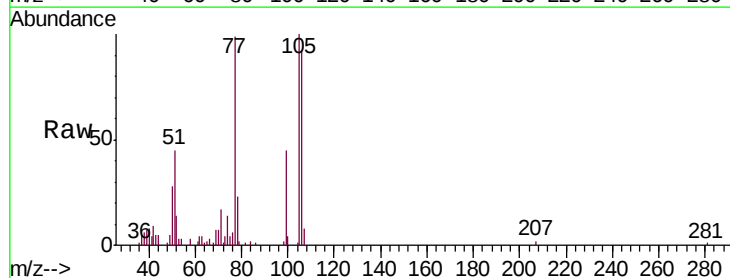
Tgt Ion: 77 Resp: 69256

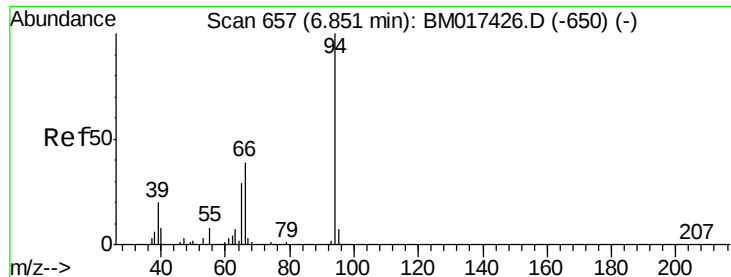
Ion Ratio Lower Upper

77 100

105 100.5 76.9 115.3

106 92.3 69.1 103.7





#6

Phenol

Concen: 18.500 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTD02079

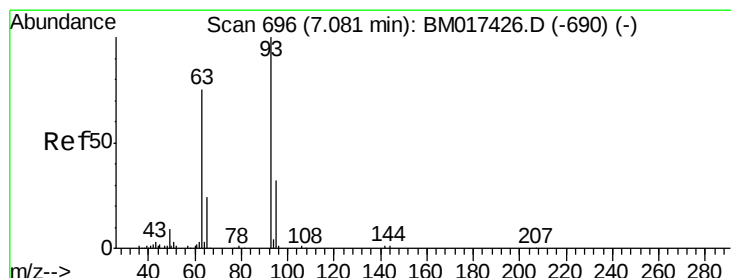
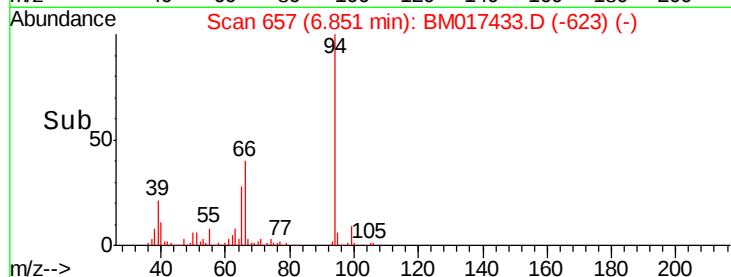
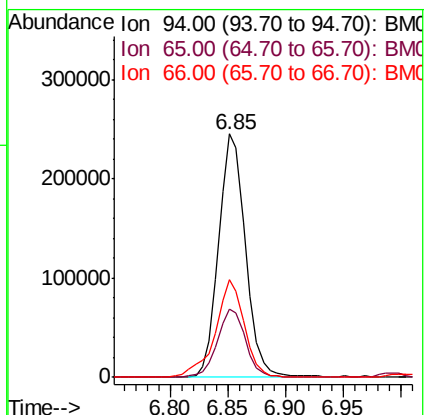
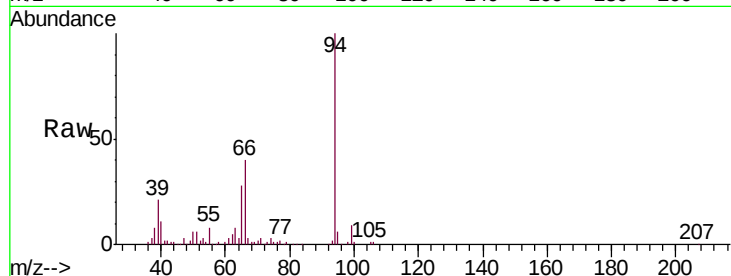
Tgt Ion: 94 Resp: 397239

Ion Ratio Lower Upper

94 100

65 28.2 24.0 36.0

66 40.4 31.1 46.7



#8

Bis(2-Chloroethyl)ether

Concen: 19.159 ng/ul

RT: 7.08 min Scan# 696

Delta R.T. 0.00 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

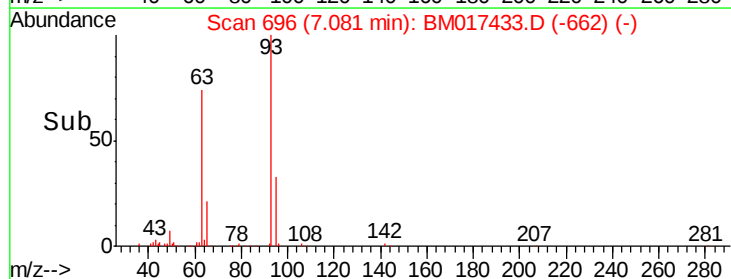
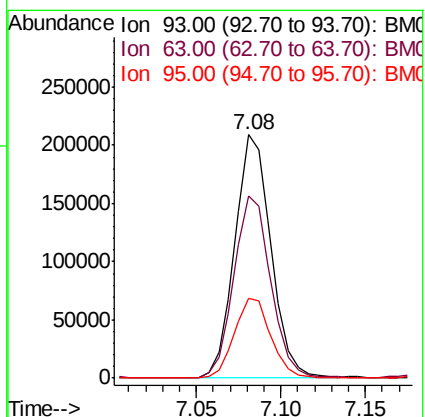
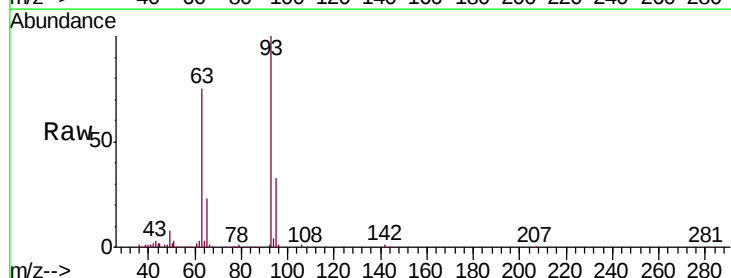
Tgt Ion: 93 Resp: 311652

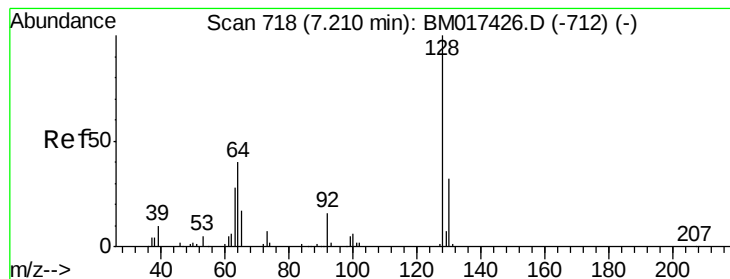
Ion Ratio Lower Upper

93 100

63 74.7 60.0 90.0

95 33.0 25.0 37.6





#10

2-Chlorophenol

Concen: 19.471 ng/ul

RT: 7.21 min Scan# 718

Delta R.T. 0.00 min

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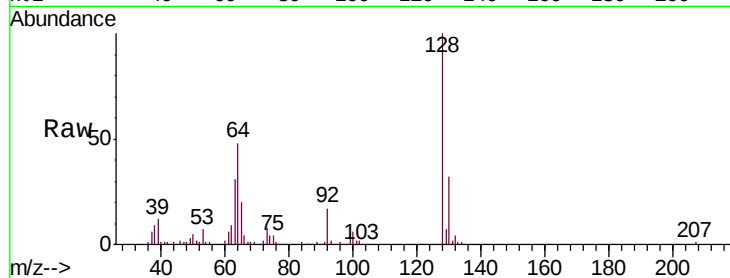
Tgt Ion:128 Resp: 327921

Ion Ratio Lower Upper

128 100

64 48.1 36.2 54.2

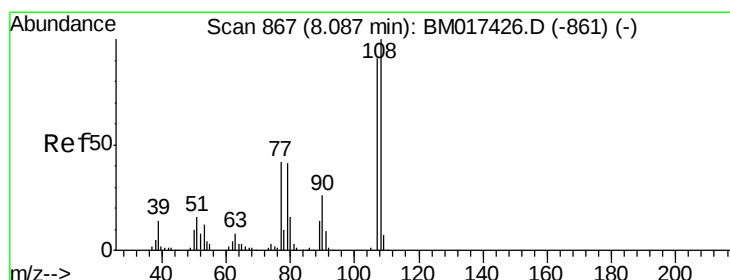
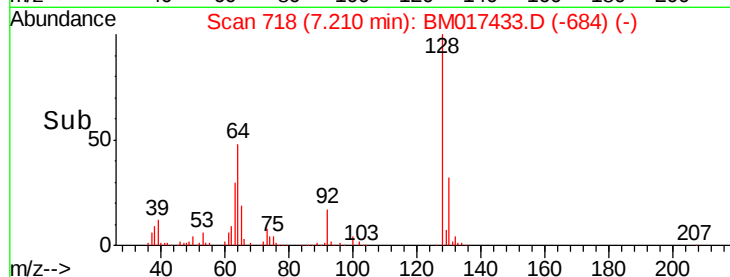
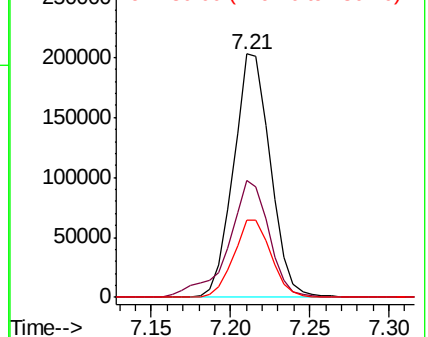
130 31.9 26.0 39.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.895 ng/ul

RT: 8.09 min Scan# 867

Delta R.T. 0.00 min

Lab File: BM017433.D

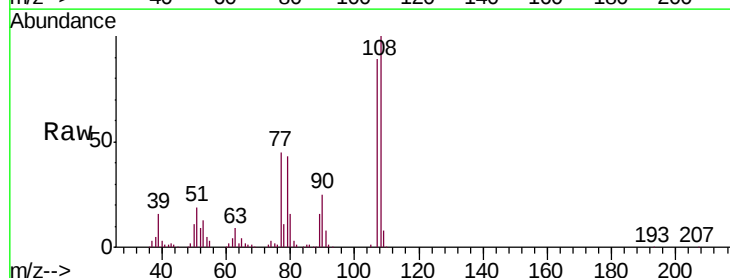
Acq: 31 Oct 2018 17:09

Tgt Ion:108 Resp: 337909

Ion Ratio Lower Upper

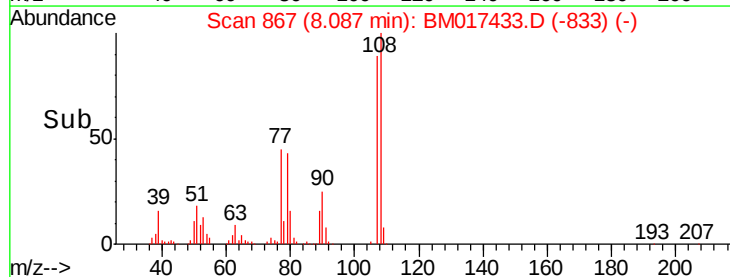
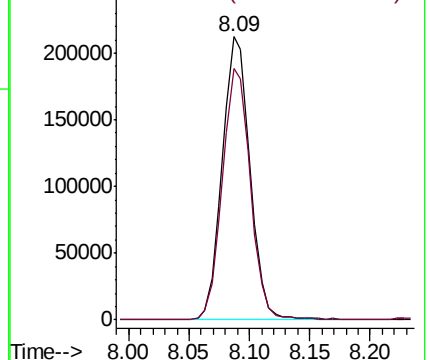
108 100

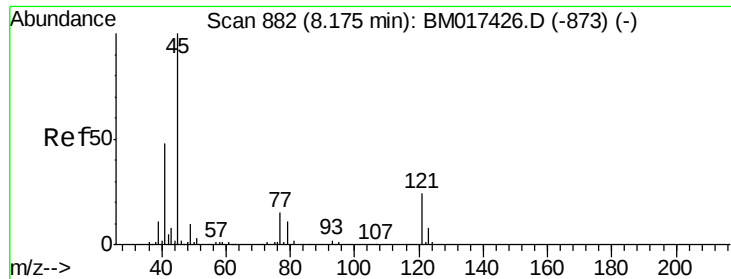
107 89.0 75.2 112.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

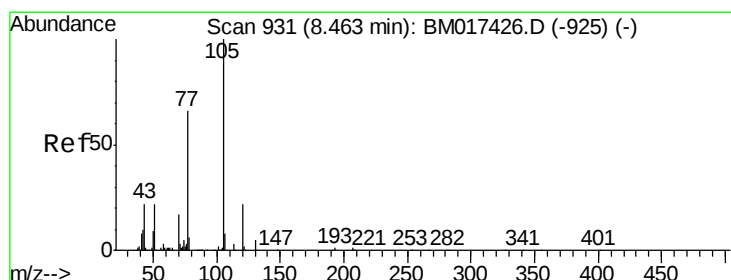
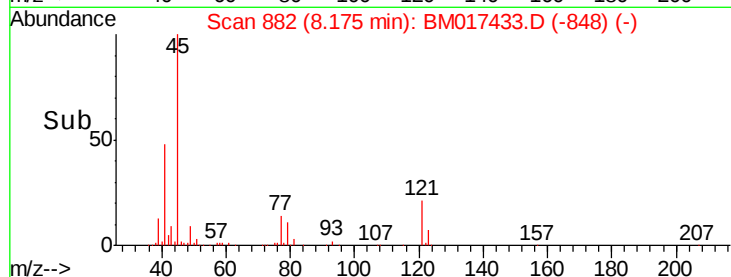
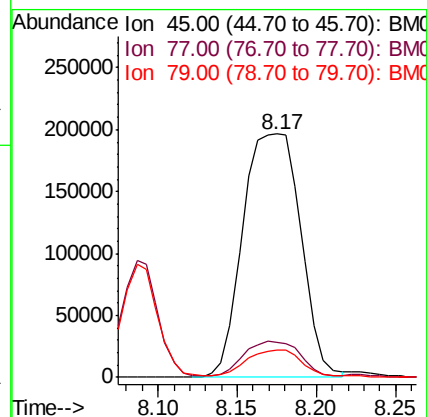
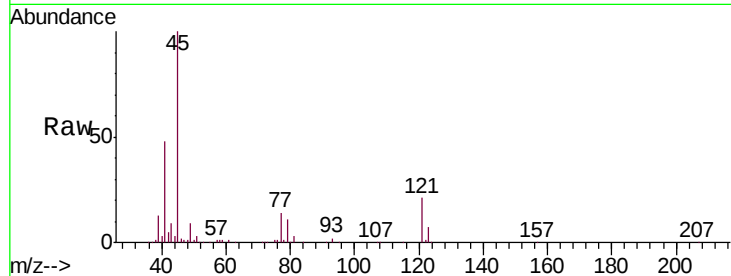




#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.973 ng/ul
RT: 8.17 min Scan# 882
Delta R.T. 0.00 min
Lab File: BM017433.D
Acq: 31 Oct 2018 17:09

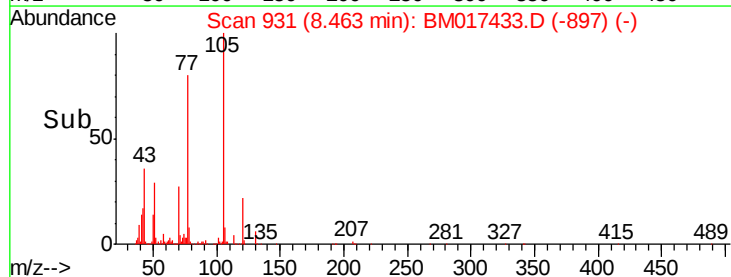
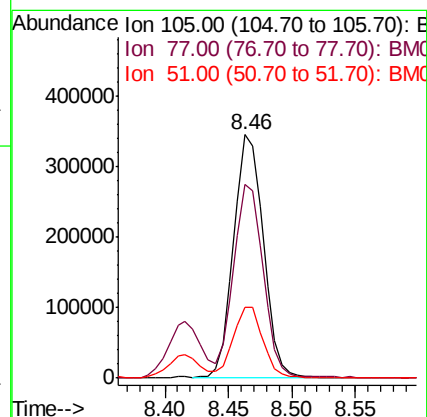
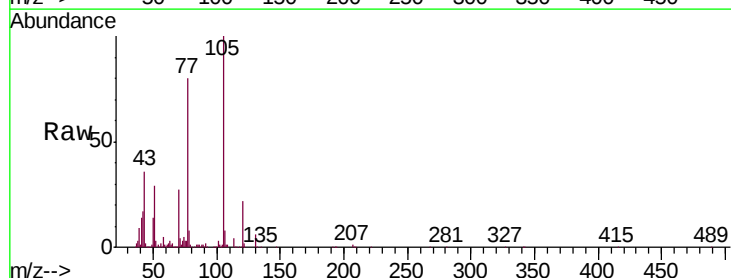
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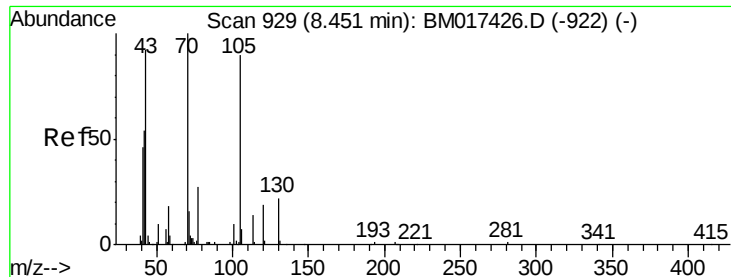
Tgt Ion: 45 Resp: 497999
Ion Ratio Lower Upper
45 100
77 14.4 11.7 17.5
79 11.3 8.6 12.8



#14
Acetophenone
Concen: 21.228 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. 0.00 min
Lab File: BM017433.D
Acq: 31 Oct 2018 17:09

Tgt Ion: 105 Resp: 559267
Ion Ratio Lower Upper
105 100
77 79.8 61.8 92.6
51 29.2 21.8 32.6

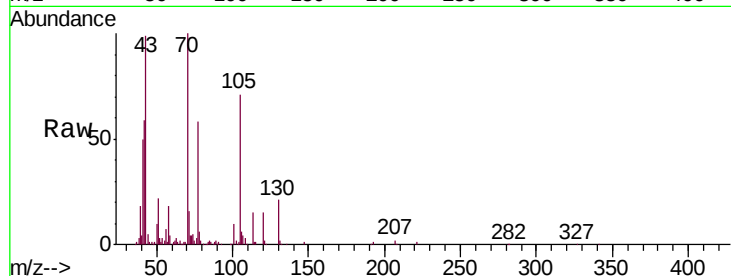




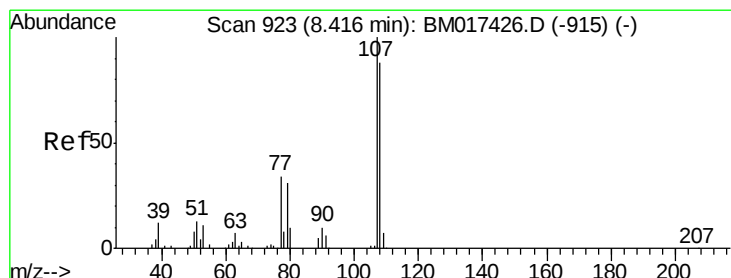
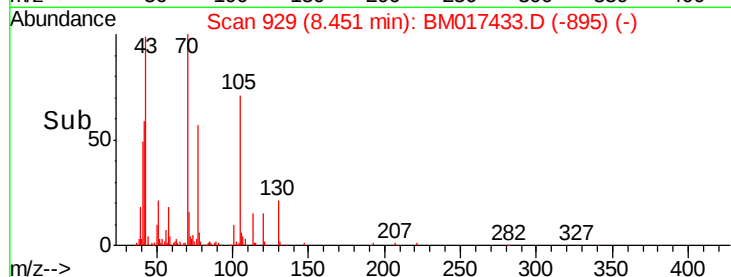
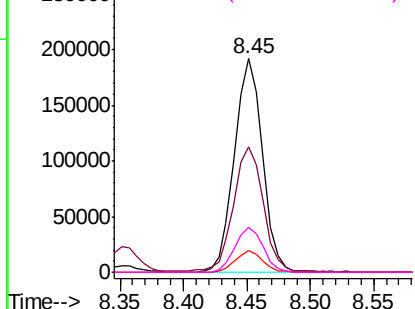
#15
N-Nitroso-di-n-propylamine
Concen: 22.710 ng/ul
RT: 8.45 min Scan# 929
Delta R.T. 0.00 min
Lab File: BM017433.D
Acq: 31 Oct 2018 17:09

Instrument :
BNA_M
ClientSampleId :
SSTD02079

Tgt Ion:	70	Resp:	293884
Ion	Ratio	Lower	Upper
70	100		
42	58.9	43.7	65.5
101	9.9	8.0	12.0
130	21.2	17.8	26.8

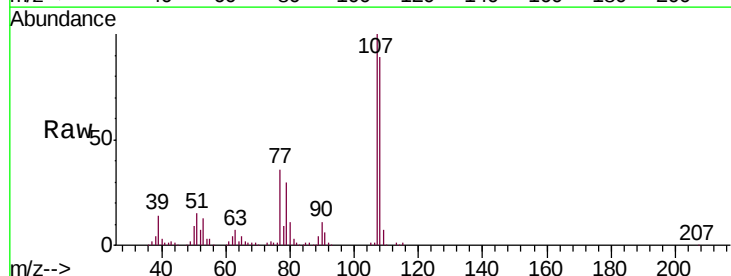


Abundance Ion 70.00 (69.70 to 70.70): BM017426.D (-922) (-)
Ion 42.00 (41.70 to 42.70): BM017426.D (-922) (-)
Ion 101.00 (100.70 to 101.70): BM017426.D (-922) (-)
Ion 130.00 (129.70 to 130.70): BM017426.D (-922) (-)

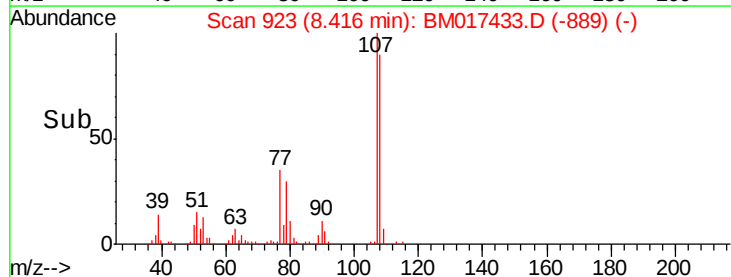
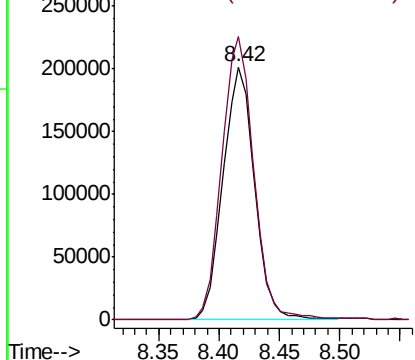


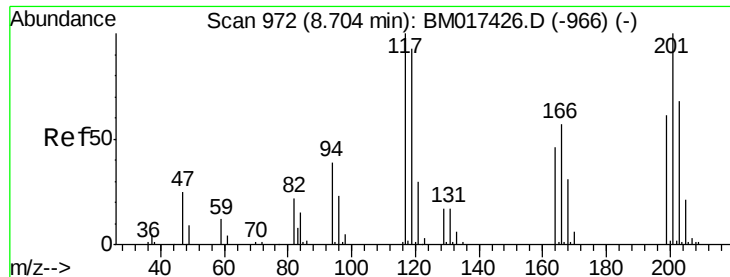
#16
4-Methylphenol
Concen: 21.036 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. 0.00 min
Lab File: BM017433.D
Acq: 31 Oct 2018 17:09

Tgt Ion:	108	Resp:	366378
Ion	Ratio	Lower	Upper
108	100		
107	111.8	88.6	132.8



Abundance Ion 108.00 (107.70 to 108.70): BM017426.D (-915) (-)
Ion 107.00 (106.70 to 107.70): BM017426.D (-915) (-)

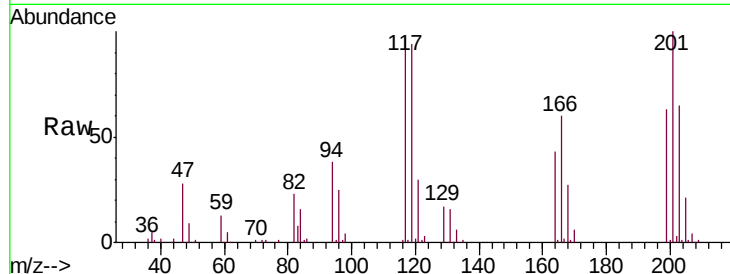




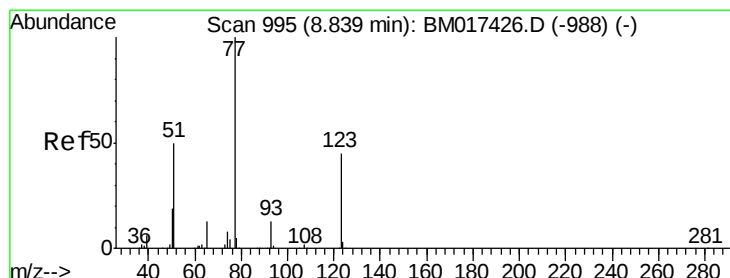
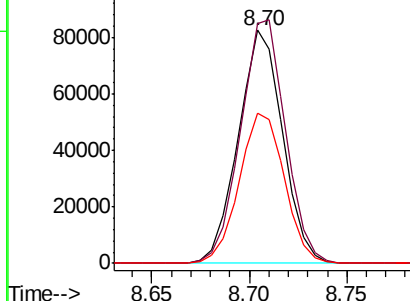
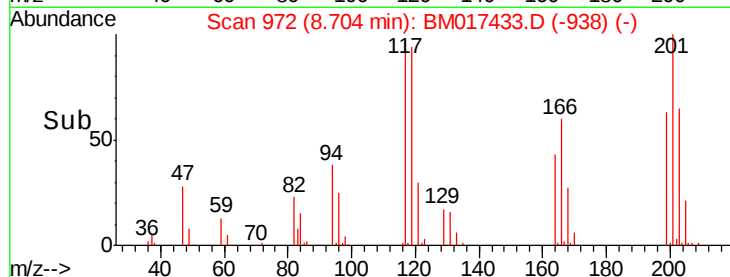
#17
Hexachloroethane
Concen: 19.702 ng/ul
RT: 8.70 min Scan# 972
Delta R.T. 0.00 min
Lab File: BM017433.D
Acq: 31 Oct 2018 17:09

Instrument :
BNA_M
ClientSampleId :
SSTD02079

Tgt Ion: 117 Resp: 129753
Ion Ratio Lower Upper
117 100
201 102.9 87.0 130.6
199 64.4 53.0 79.4

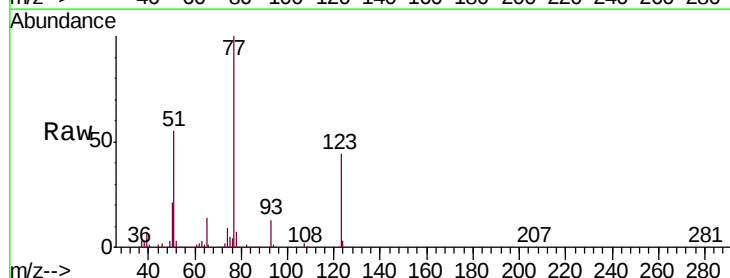


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

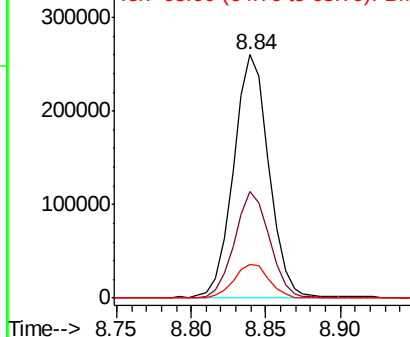
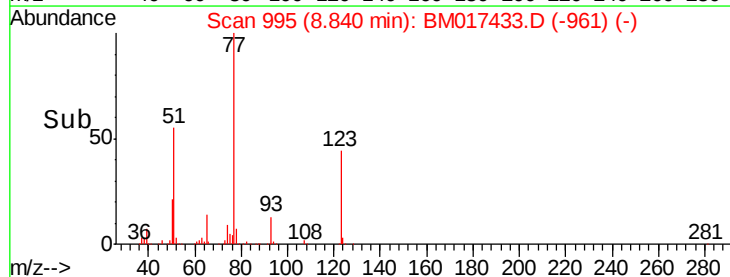


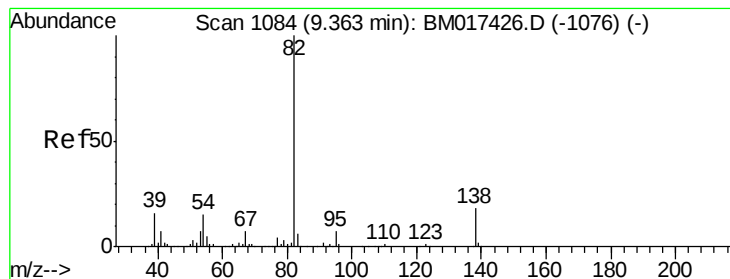
#20
Nitrobenzene
Concen: 20.281 ng/ul
RT: 8.84 min Scan# 995
Delta R.T. 0.00 min
Lab File: BM017433.D
Acq: 31 Oct 2018 17:09

Tgt Ion: 77 Resp: 424844
Ion Ratio Lower Upper
77 100
123 43.6 37.0 55.6
65 13.8 10.7 16.1



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.988 ng/ul

RT: 9.36 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTD02079

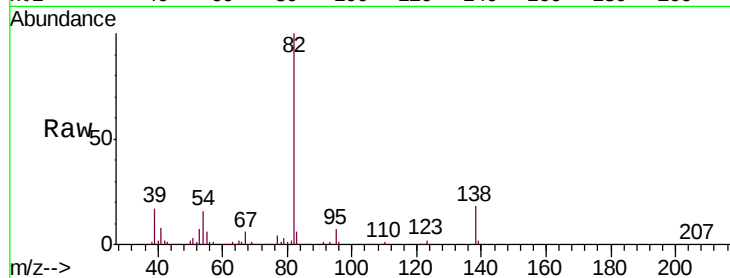
Tgt Ion: 82 Resp: 798076

Ion Ratio Lower Upper

82 100

95 7.4 6.3 9.5

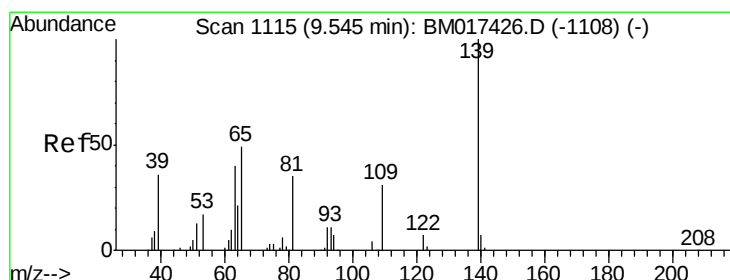
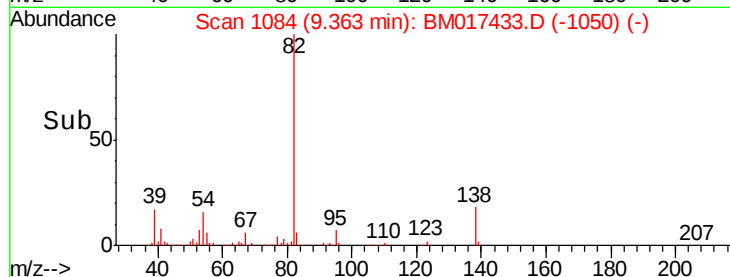
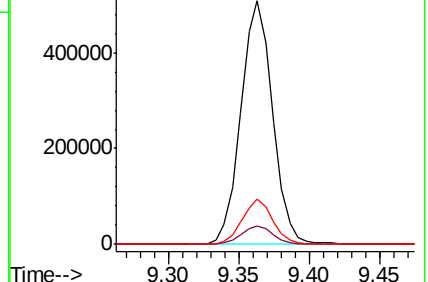
138 18.4 14.5 21.7



Abundance Ion 82.00 (81.70 to 82.70): BM017426.D (-1076) (-)

Ion 95.00 (94.70 to 95.70): BM017426.D (-1076) (-)

Ion 138.00 (137.70 to 138.70): BM017426.D (-1076) (-)



#23

2-Nitrophenol

Concen: 20.178 ng/ul

RT: 9.55 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

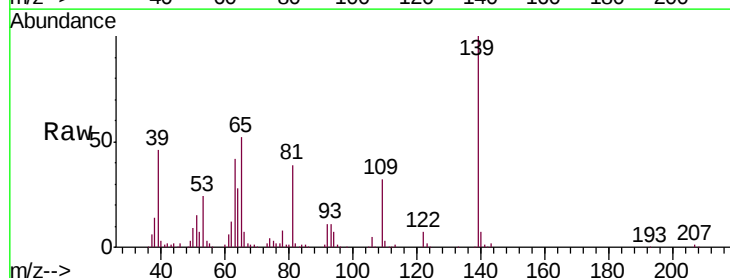
Tgt Ion: 139 Resp: 211302

Ion Ratio Lower Upper

139 100

65 52.2 38.6 57.8

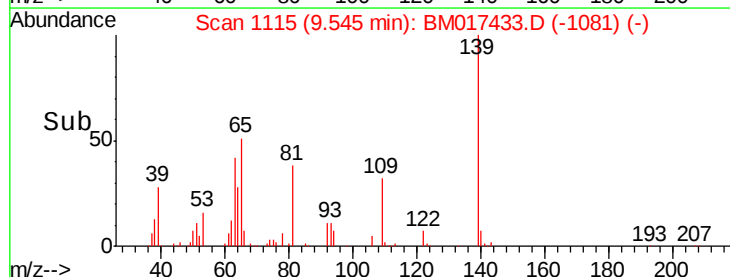
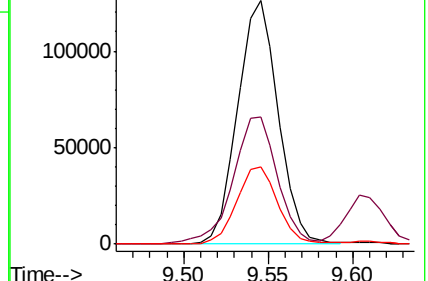
109 31.8 25.0 37.6

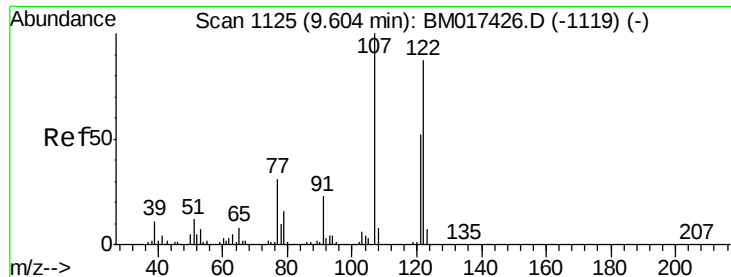


Abundance Ion 139.00 (138.70 to 139.70): BM017426.D (-1108) (-)

Ion 65.00 (64.70 to 65.70): BM017426.D (-1108) (-)

Ion 109.00 (108.70 to 109.70): BM017426.D (-1108) (-)





#24

2,4-Dimethylphenol

Concen: 20.540 ng/ul

RT: 9.61 min Scan# 1126

Delta R.T. 0.01 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTD02079

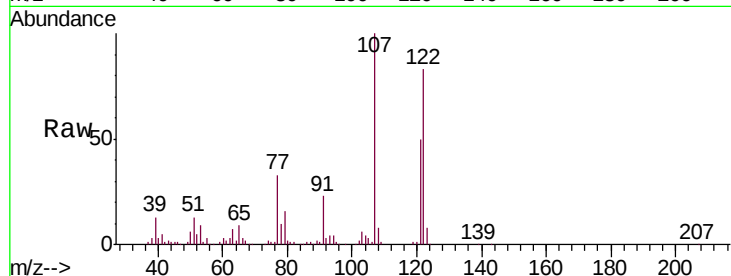
Tgt Ion: 107 Resp: 427629

Ion Ratio Lower Upper

107 100

121 50.0 40.2 60.4

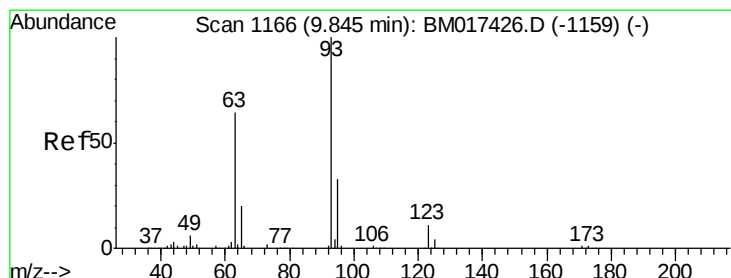
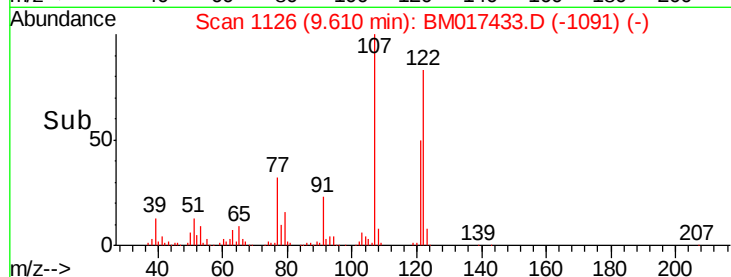
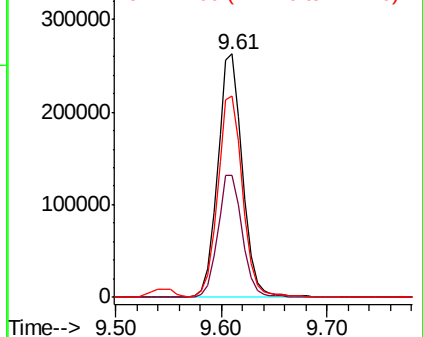
122 82.9 70.2 105.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.415 ng/ul

RT: 9.85 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

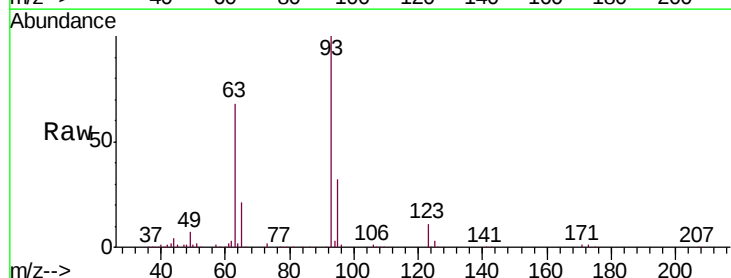
Tgt Ion: 93 Resp: 492563

Ion Ratio Lower Upper

93 100

95 32.1 26.1 39.1

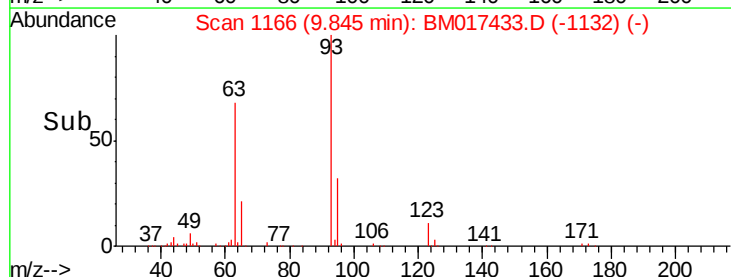
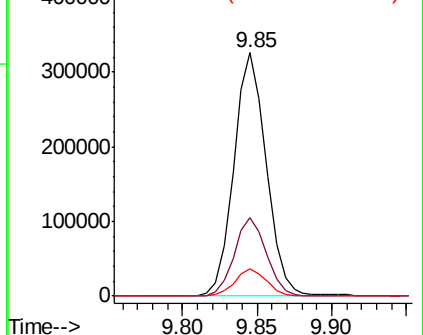
123 11.2 9.1 13.7

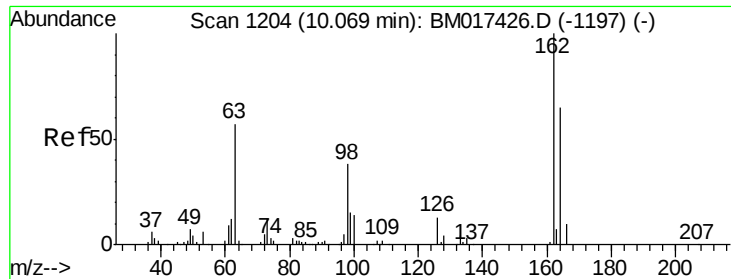


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

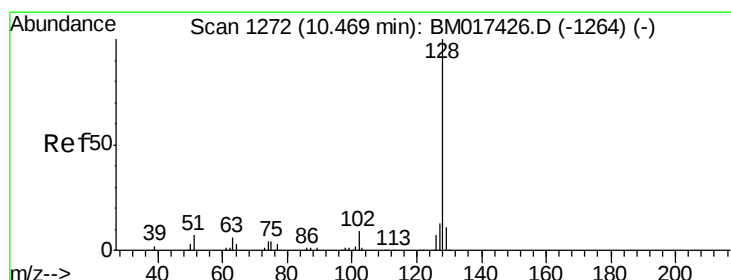
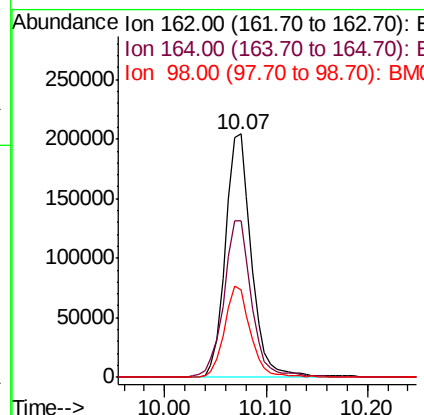
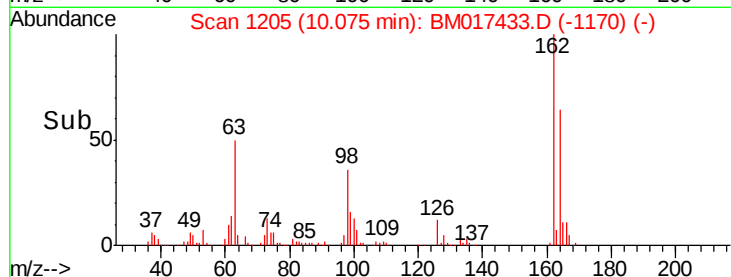
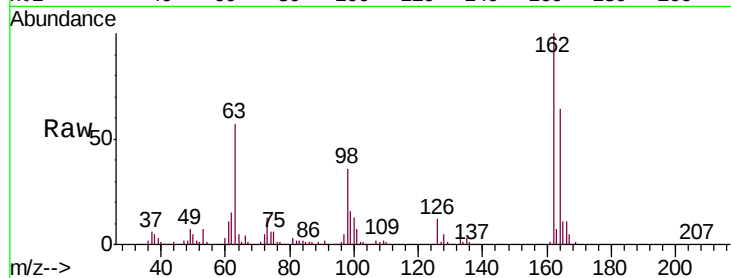




#27
2,4-Dichlorophenol
Concen: 20.653 ng/ul
RT: 10.07 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BM017433.D
Acq: 31 Oct 2018 17:09

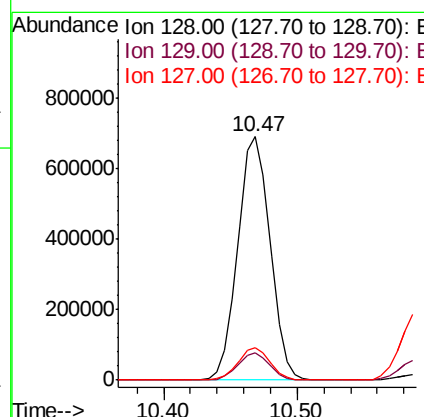
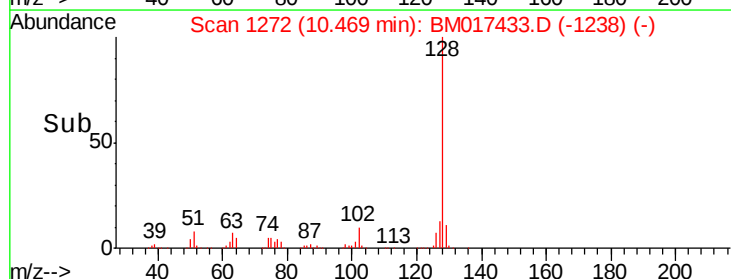
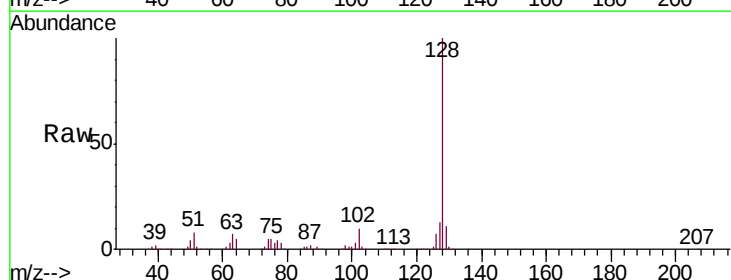
Instrument :
BNA_M
ClientSampleId :
SSTD02079

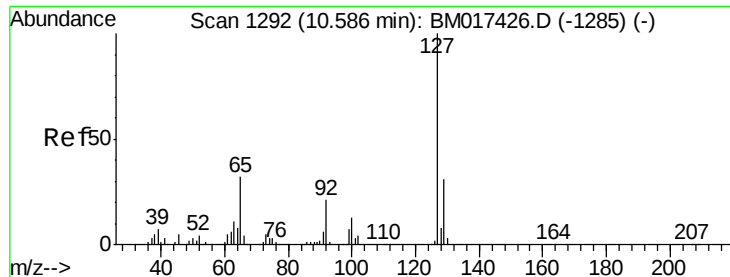
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	51.4	77.0
98	36.1	29.4	44.0



#28
Naphthalene
Concen: 19.616 ng/ul
RT: 10.47 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BM017433.D
Acq: 31 Oct 2018 17:09

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.4	10.3	15.5

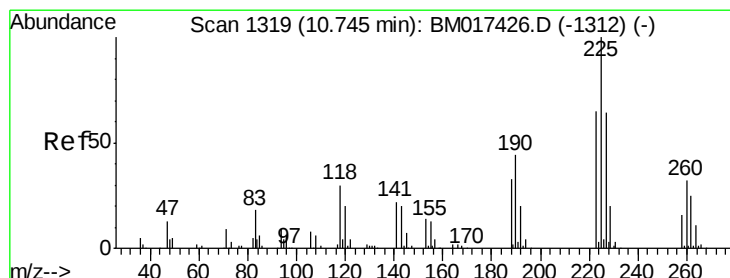
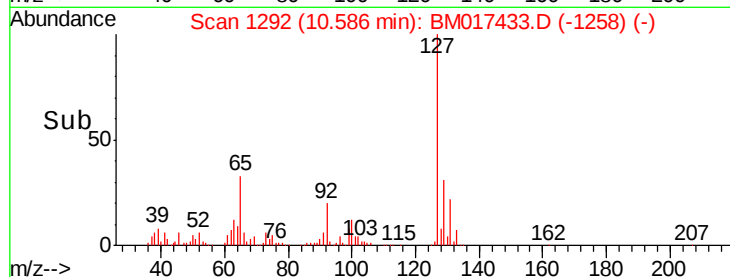
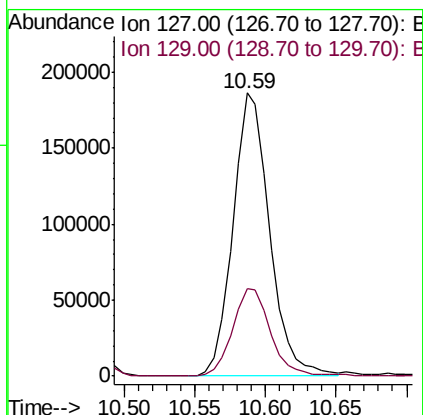
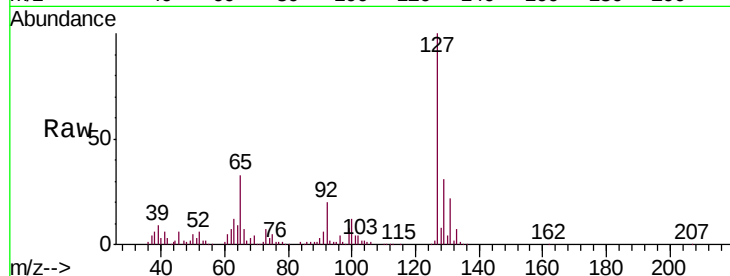




#30
4-Chloroaniline
Concen: 21.892 ng/ul
RT: 10.59 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM017433.D
Acq: 31 Oct 2018 17:09

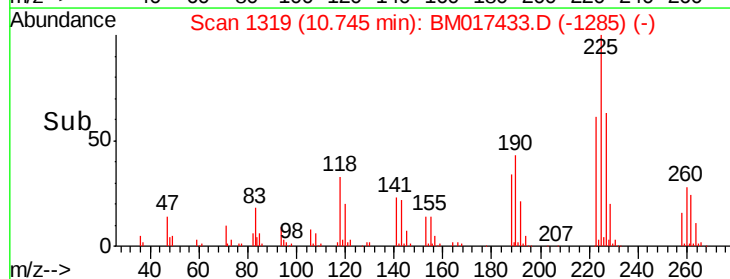
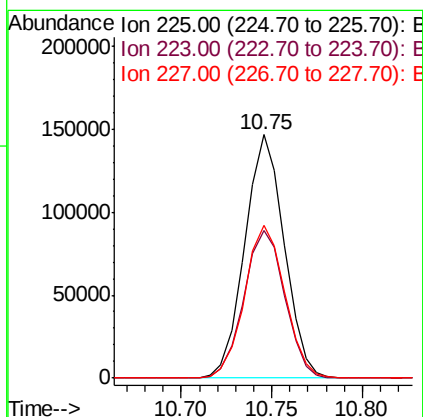
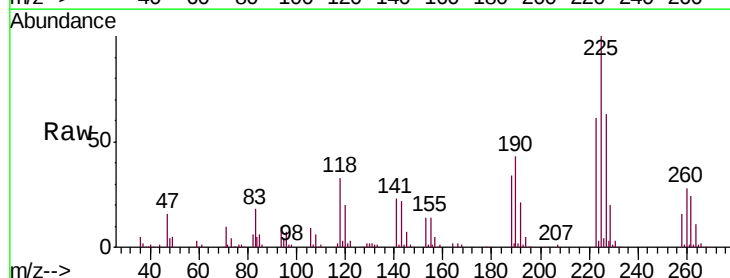
Instrument :
BNA_M
ClientSampleId :
SSTD02079

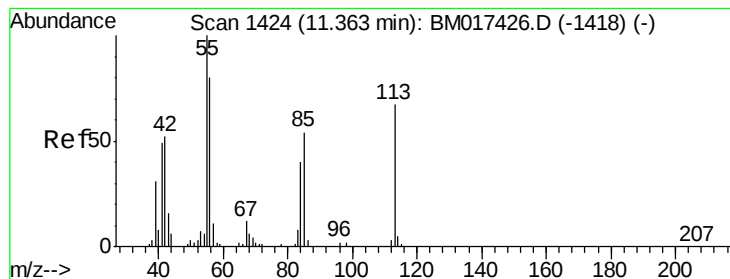
Tgt Ion:127 Resp: 337303
Ion Ratio Lower Upper
127 100
129 30.8 26.2 39.4



#31
Hexachlorobutadiene
Concen: 18.992 ng/ul
RT: 10.75 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BM017433.D
Acq: 31 Oct 2018 17:09

Tgt Ion:225 Resp: 222179
Ion Ratio Lower Upper
225 100
223 60.5 50.6 76.0
227 62.6 52.6 79.0





#32

Caprolactam

Concen: 20.197 ng/ul

RT: 11.37 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTD02079

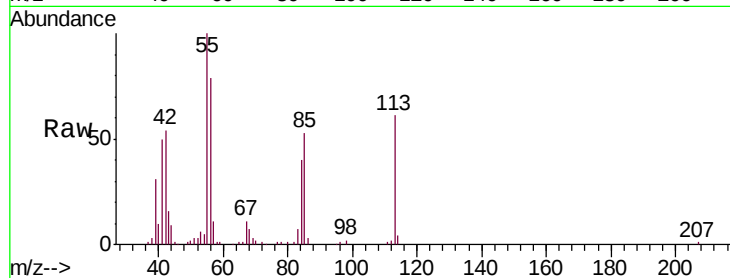
Tgt Ion:113 Resp: 121186

Ion Ratio Lower Upper

113 100

55 164.5 125.5 188.3

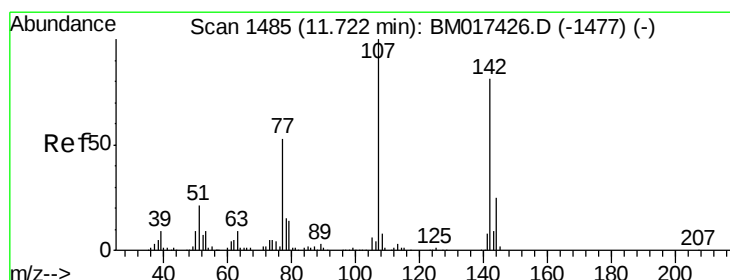
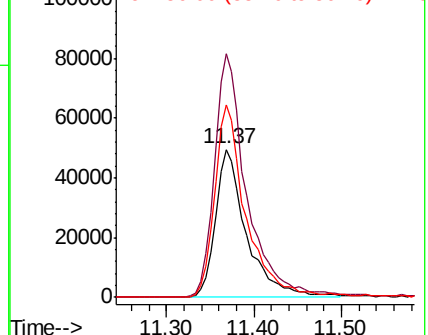
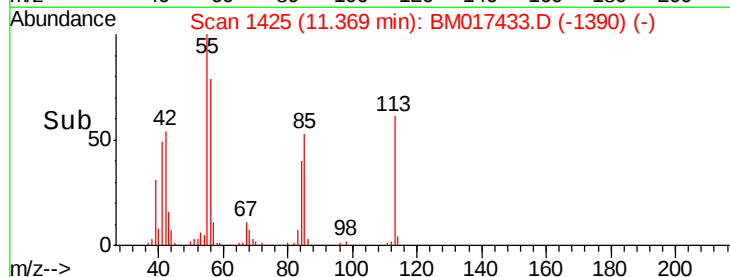
56 130.0 100.4 150.6



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



#33

4-Chloro-3-methylphenol

Concen: 21.308 ng/ul

RT: 11.72 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

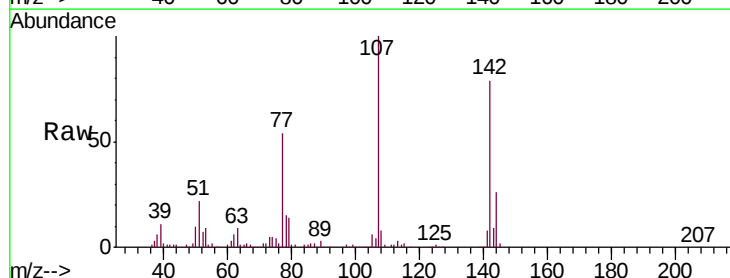
Tgt Ion:107 Resp: 414459

Ion Ratio Lower Upper

107 100

144 26.4 21.8 32.6

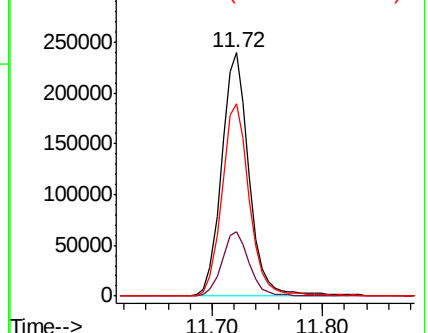
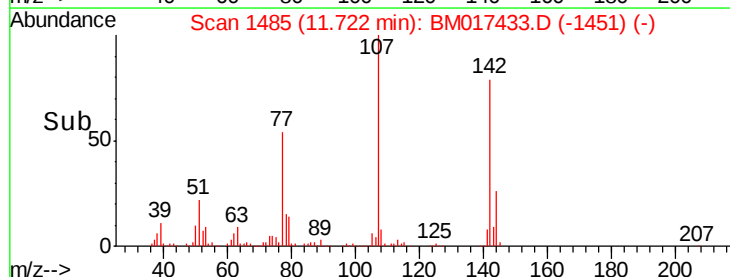
142 79.2 65.0 97.4

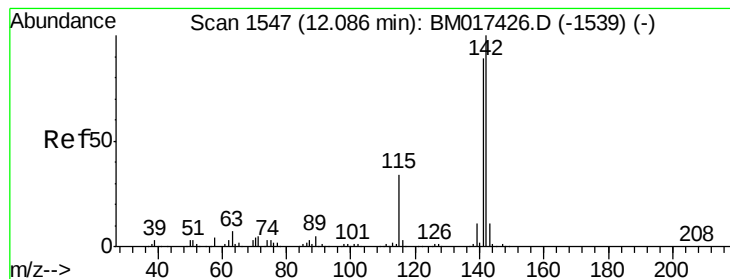


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.419 ng/ul

RT: 12.09 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

Instrument :

BNA_M

ClientSampleId :

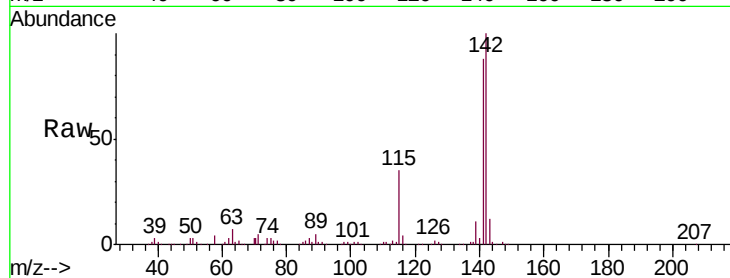
SSTD02079

Tgt Ion:142 Resp: 890198

Ion Ratio Lower Upper

142 100

141 87.9 70.4 105.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.09

600000

500000

400000

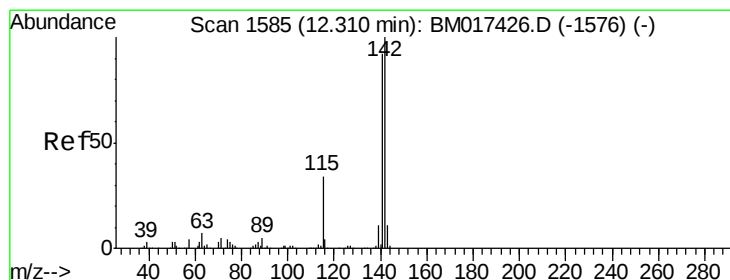
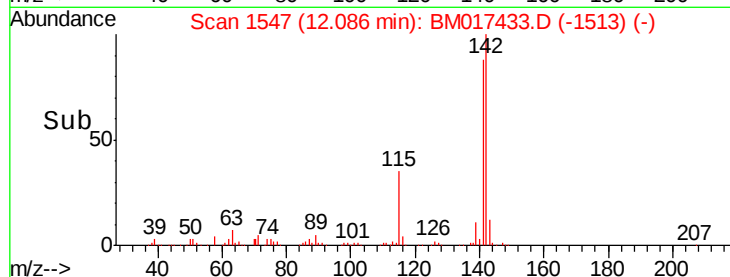
300000

200000

100000

0

Time--> 12.00 12.05 12.10 12.15



#35

1-Methylnaphthalene

Concen: 20.397 ng/ul

RT: 12.31 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

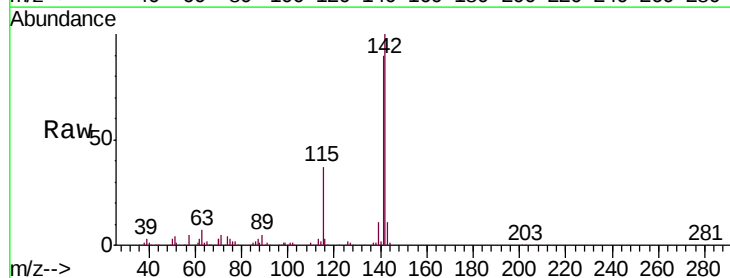
Tgt Ion:142 Resp: 852551

Ion Ratio Lower Upper

142 100

141 90.0 73.9 110.9

116 3.5 3.0 4.6



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

12.31

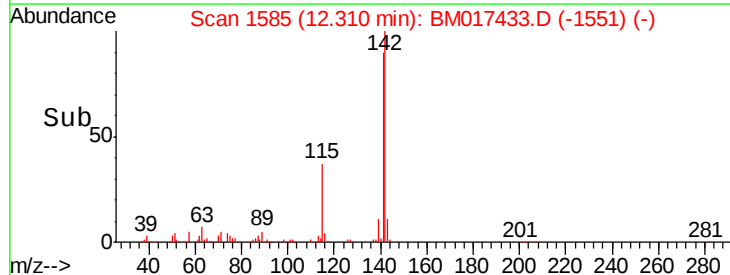
600000

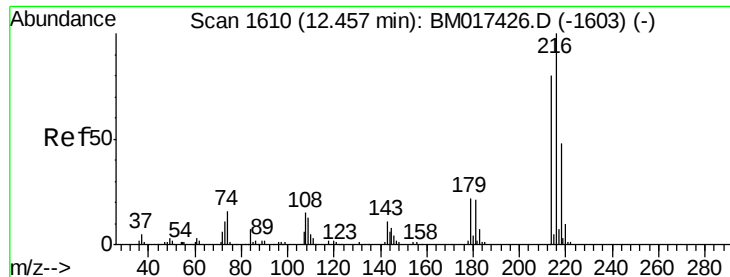
400000

200000

0

Time--> 12.30 12.40





#37

1,2,4,5-Tetrachlorobenzene

Concen: 21.117 ng/ul

RT: 12.46 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTD02079

Tgt Ion:216 Resp: 468279

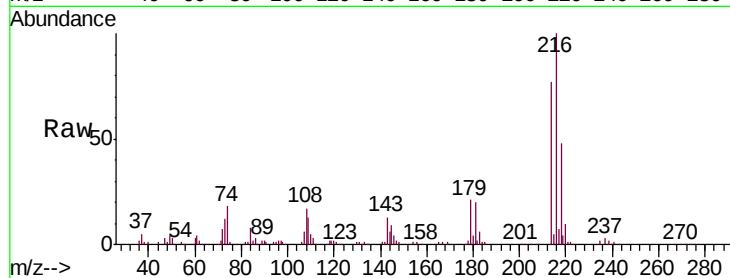
Ion Ratio Lower Upper

216 100

214 76.8 61.7 92.5

179 21.3 16.0 24.0

108 17.0 12.6 18.8

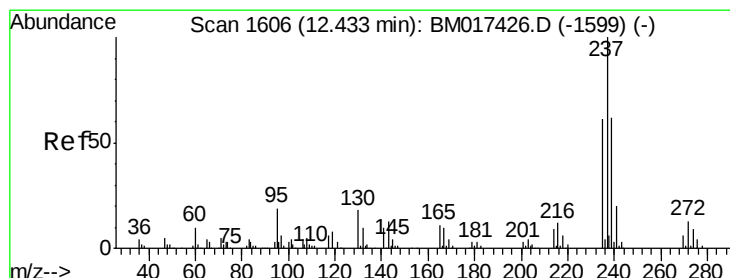
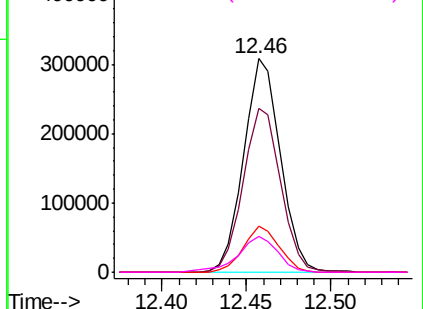
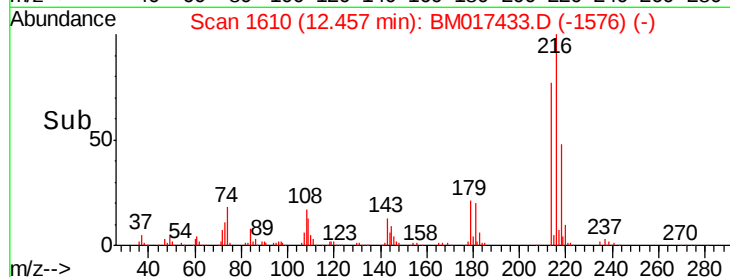


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 16.966 ng/ul

RT: 12.43 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

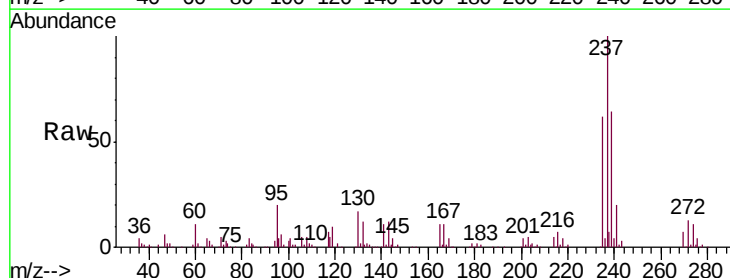
Tgt Ion:237 Resp: 239917

Ion Ratio Lower Upper

237 100

235 62.1 50.2 75.4

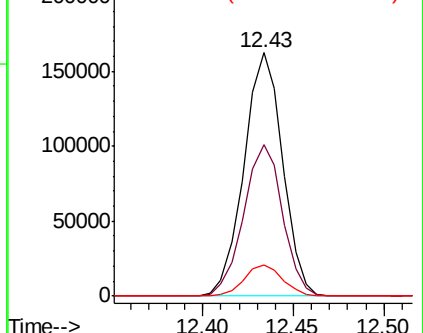
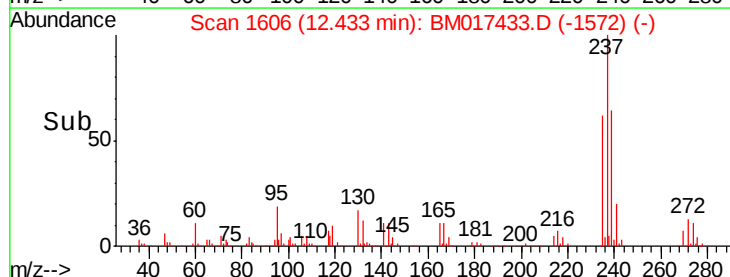
272 12.6 10.5 15.7

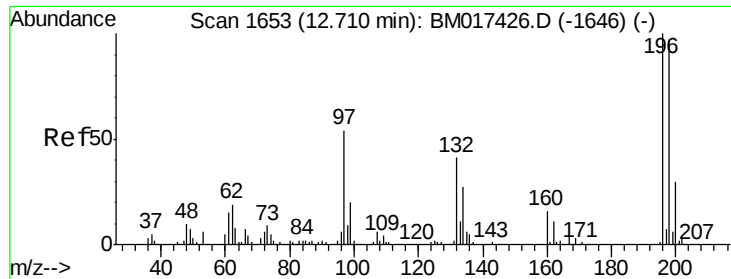


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

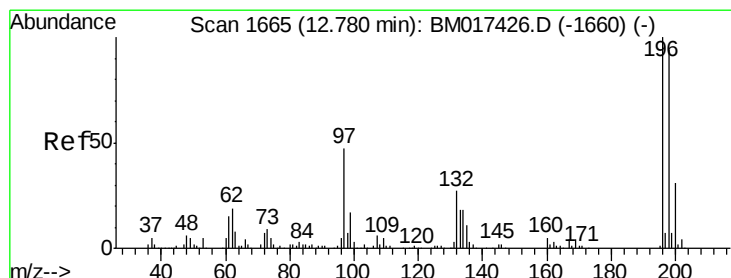
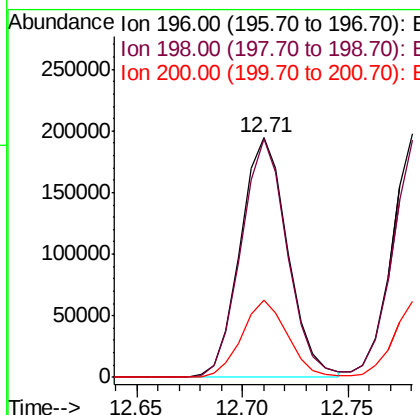
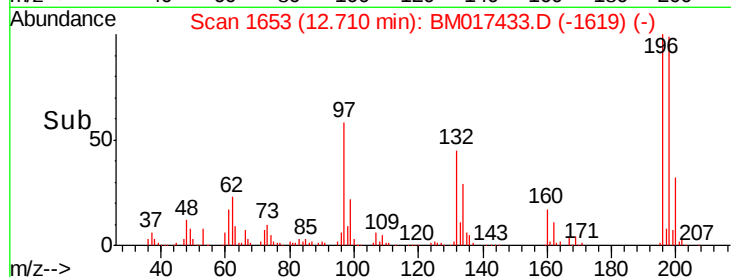
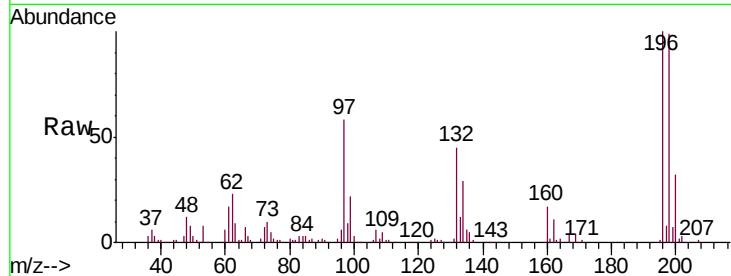




#39
 2,4,6-Trichlorophenol
 Concen: 21.470 ng/ul
 RT: 12.71 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BM017433.D
 Acq: 31 Oct 2018 17:09

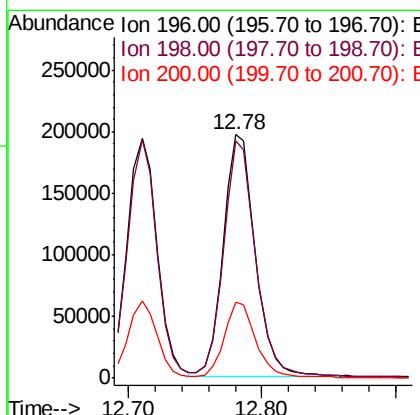
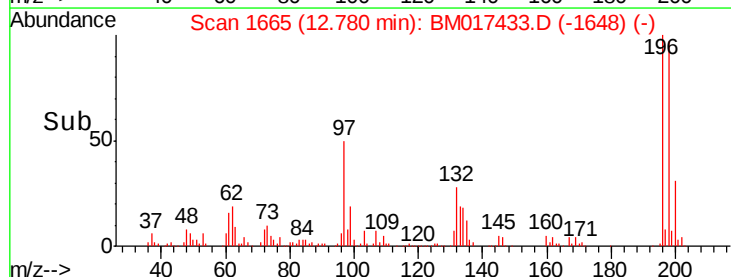
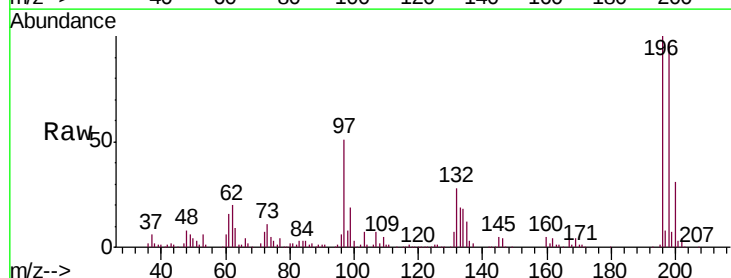
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

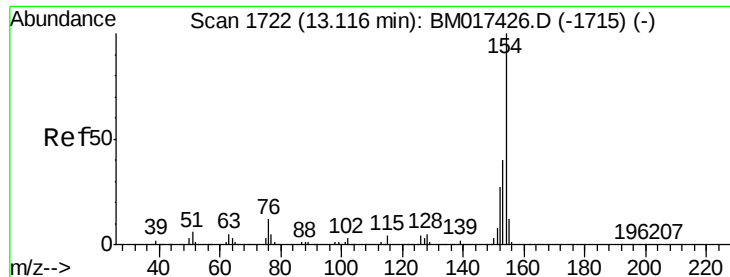
Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.4	77.0	115.4
200	32.3	25.2	37.8



#40
 2,4,5-Trichlorophenol
 Concen: 21.587 ng/ul
 RT: 12.78 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BM017433.D
 Acq: 31 Oct 2018 17:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.2	114.4
200	31.3	25.4	38.2

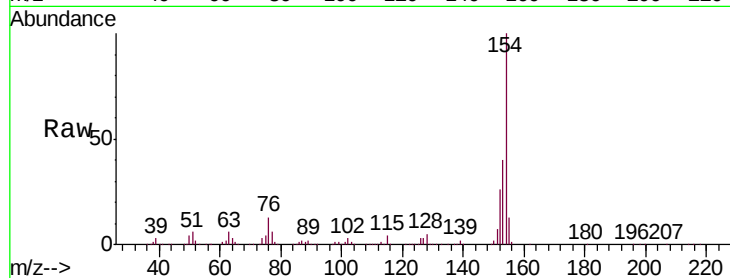




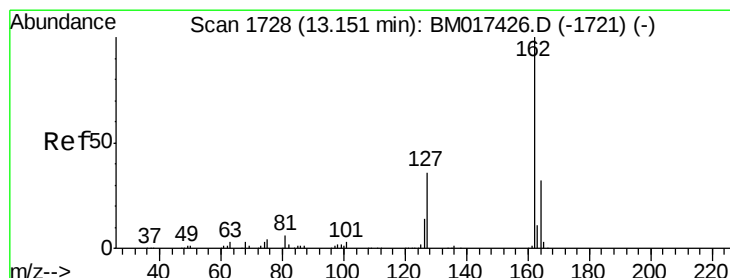
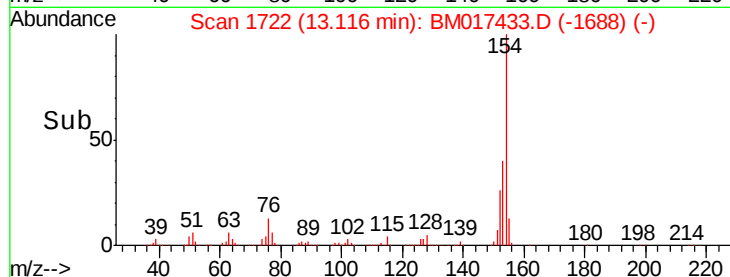
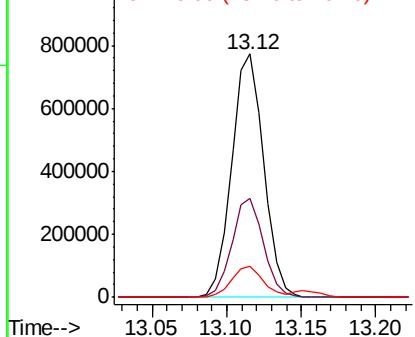
#41
 1,1'-Biphenyl
 Concen: 21.107 ng/ul
 RT: 13.12 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BM017433.D
 Acq: 31 Oct 2018 17:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

Tgt Ion:154 Resp: 1152120
 Ion Ratio Lower Upper
 154 100
 153 40.5 31.5 47.3
 76 13.0 9.8 14.6

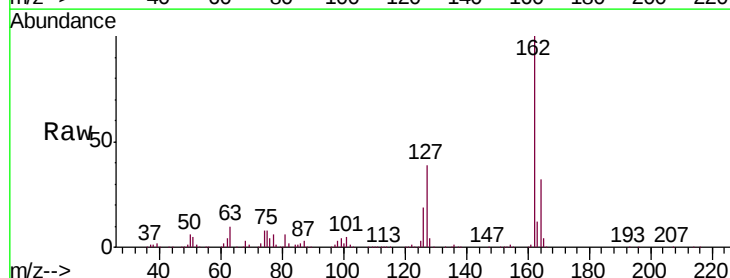


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

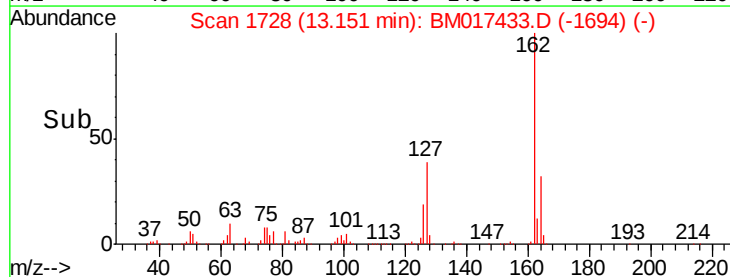
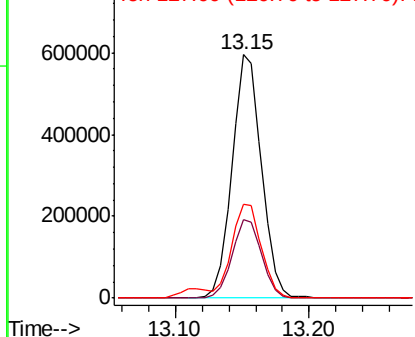


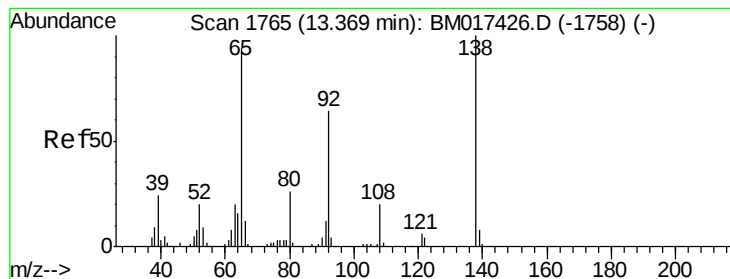
#42
 2-Chloronaphthalene
 Concen: 21.386 ng/ul
 RT: 13.15 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BM017433.D
 Acq: 31 Oct 2018 17:09

Tgt Ion:162 Resp: 912075
 Ion Ratio Lower Upper
 162 100
 164 32.1 26.2 39.4
 127 38.8 32.2 48.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 22.672 ng/ul

RT: 13.37 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTD02079

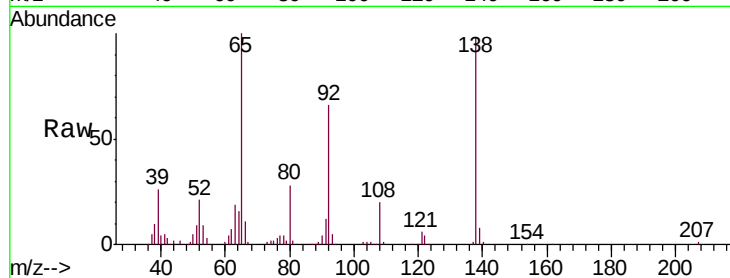
Tgt Ion: 65 Resp: 272612

Ion Ratio Lower Upper

65 100

92 66.2 59.0 88.6

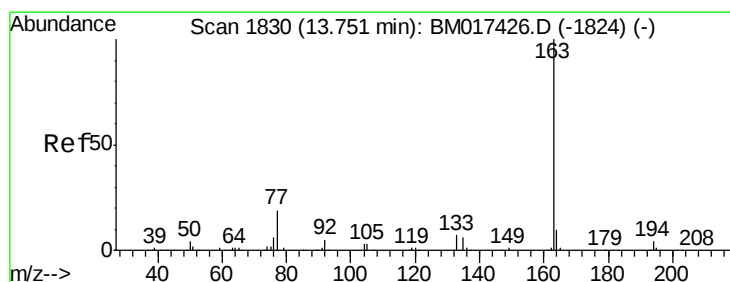
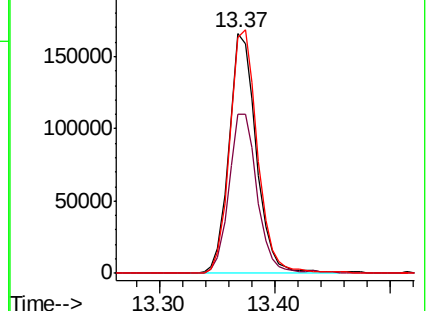
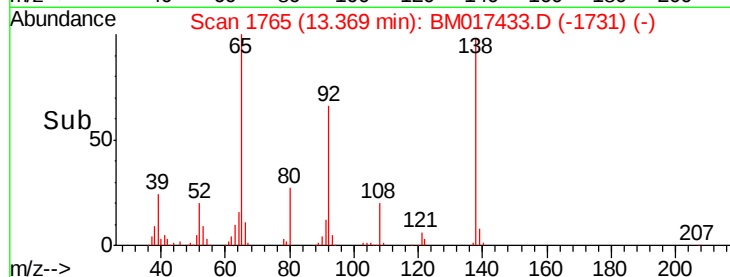
138 98.5 88.5 132.7



Abundance Ion 65.00 (64.70 to 65.70): BM017433.D (-1731) (-)

Ion 92.00 (91.70 to 92.70): BM017433.D (-1731) (-)

Ion 138.00 (137.70 to 138.70): BM017433.D (-1731) (-)



#45

Dimethylphthalate

Concen: 19.603 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. 0.01 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

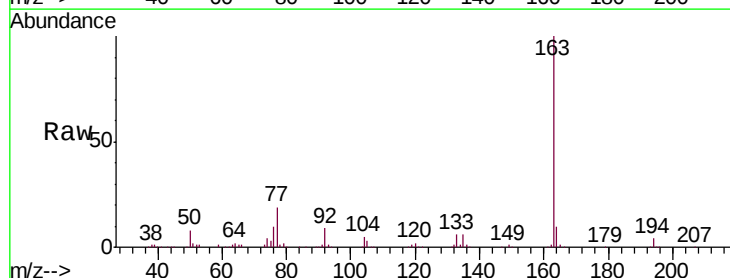
Tgt Ion: 163 Resp: 1074632

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

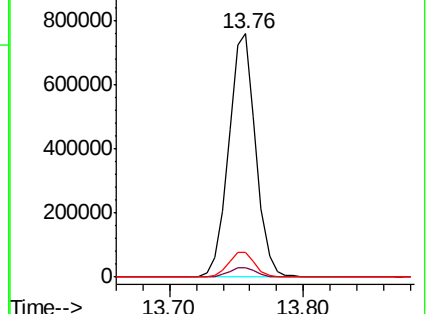
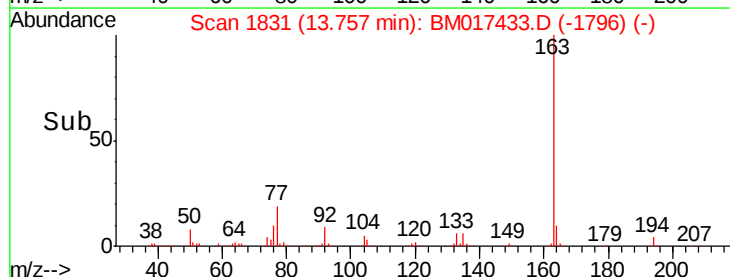
164 10.0 8.1 12.1

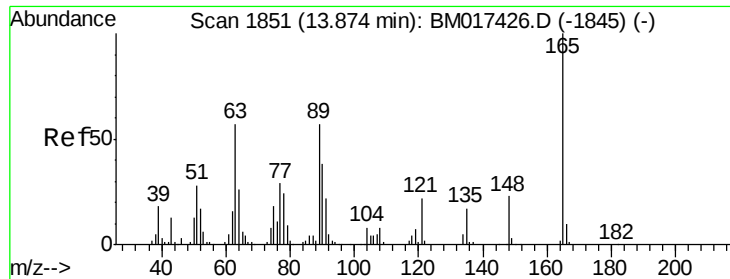


Abundance Ion 163.00 (162.70 to 163.70): BM017433.D (-1796) (-)

Ion 194.00 (193.70 to 194.70): BM017433.D (-1796) (-)

Ion 164.00 (163.70 to 164.70): BM017433.D (-1796) (-)

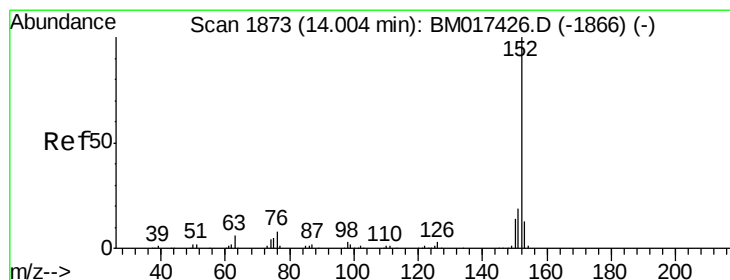
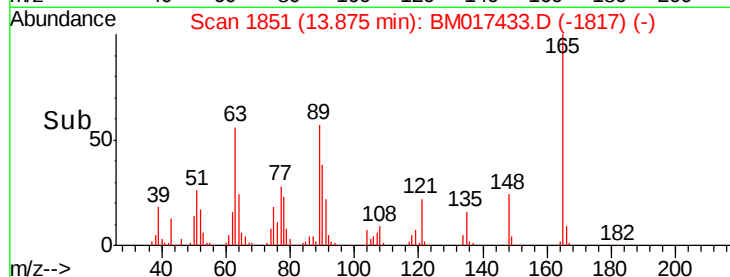
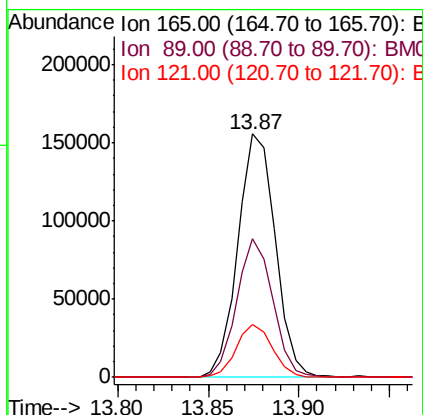
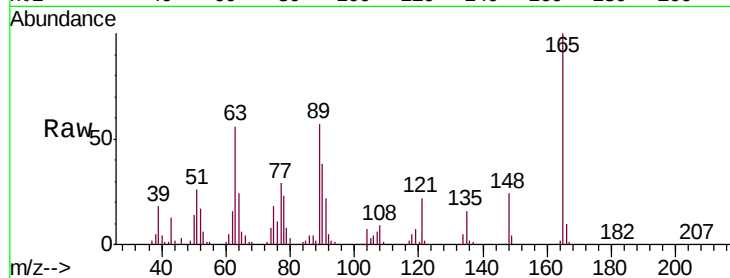




#46
 2,6-Dinitrotoluene
 Concen: 20.415 ng/ul
 RT: 13.87 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: BM017433.D
 Acq: 31 Oct 2018 17:09

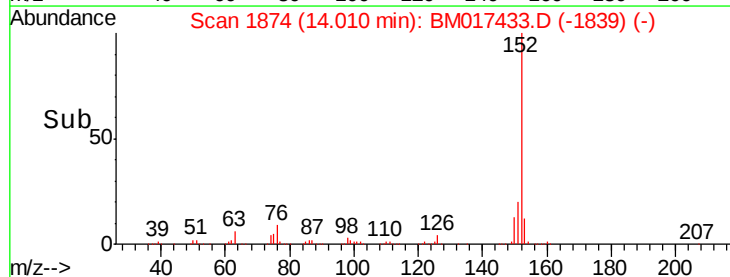
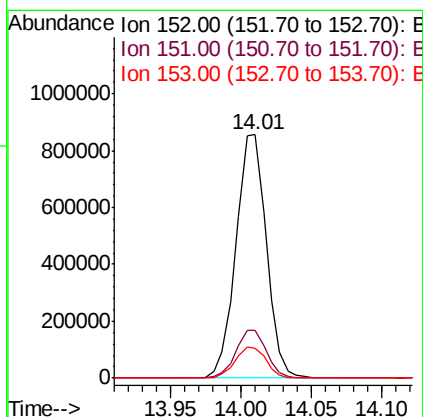
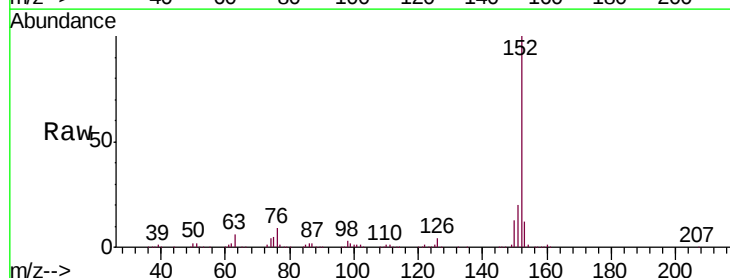
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

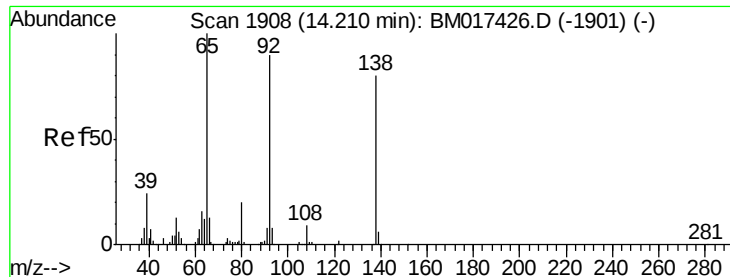
Tgt Ion	Ratio	Lower	Upper
165	100		
89	56.8	44.0	66.0
121	21.8	17.8	26.8



#48
 Acenaphthylene
 Concen: 20.002 ng/ul
 RT: 14.01 min Scan# 1874
 Delta R.T. 0.01 min
 Lab File: BM017433.D
 Acq: 31 Oct 2018 17:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.3	22.9
153	12.5	10.2	15.4





#49

3-Nitroaniline

Concen: 19.504 ng/ul

RT: 14.21 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTD02079

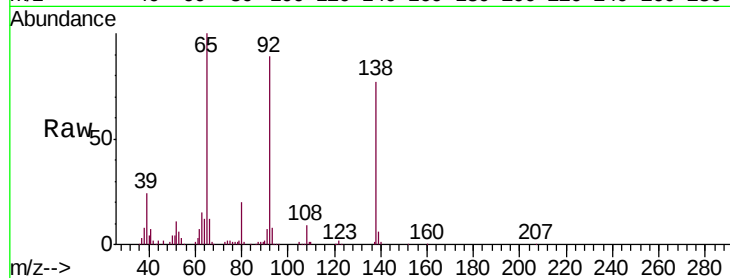
Tgt Ion:138 Resp: 202274

Ion Ratio Lower Upper

138 100

108 11.6 9.0 13.4

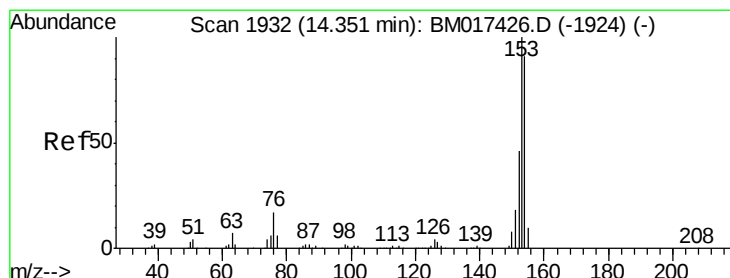
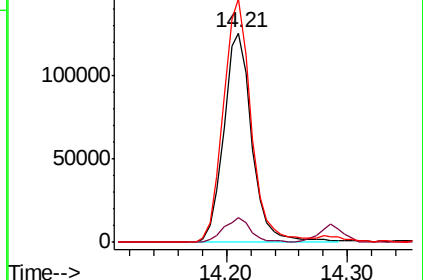
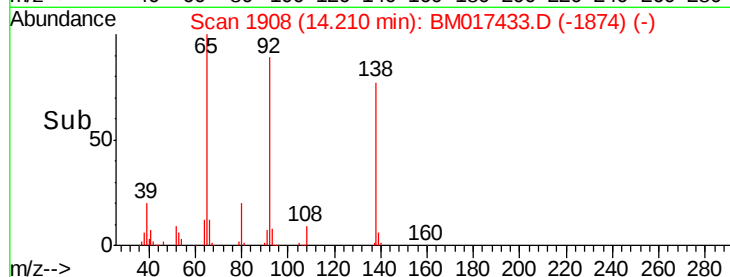
92 116.4 97.1 145.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 19.797 ng/ul

RT: 14.35 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

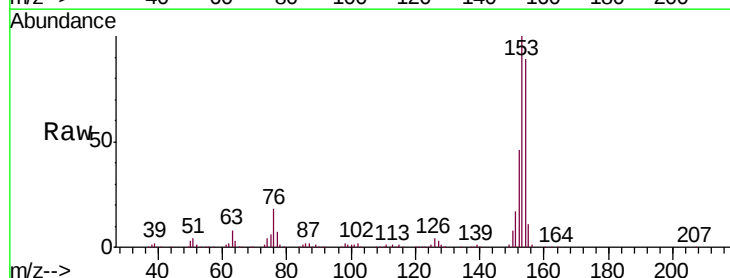
Tgt Ion:153 Resp: 913966

Ion Ratio Lower Upper

153 100

152 46.4 36.9 55.3

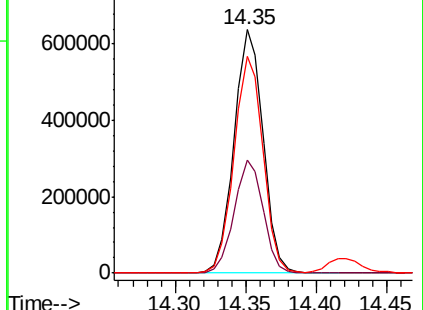
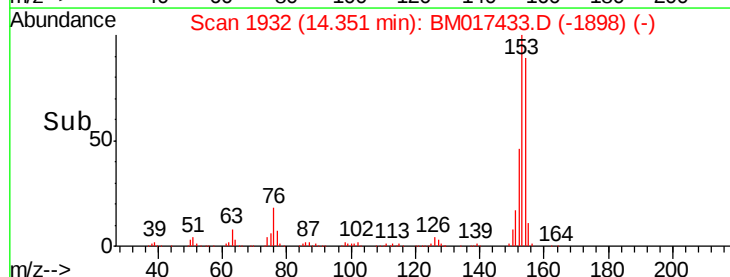
154 89.1 72.2 108.4

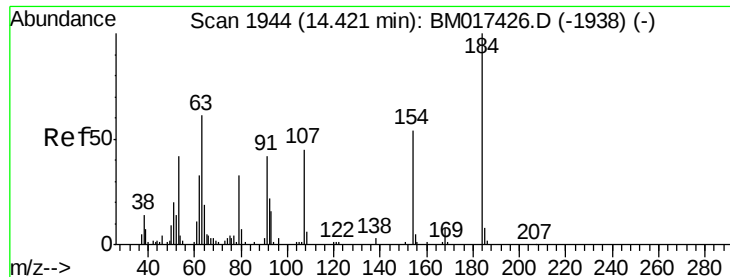


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

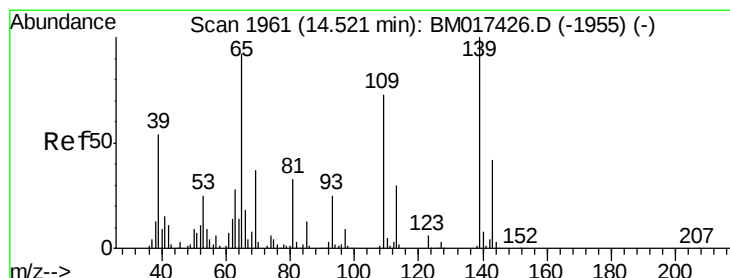
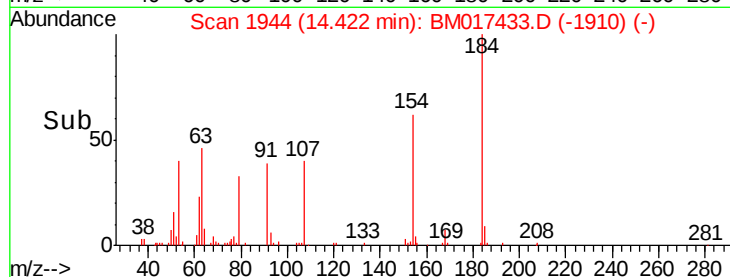
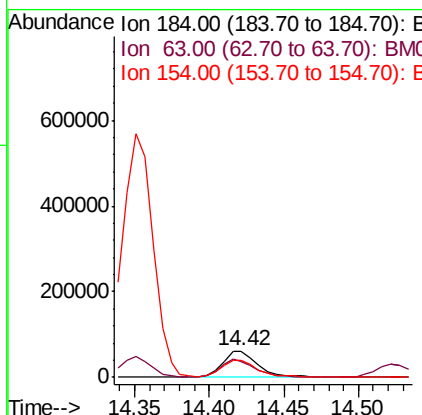
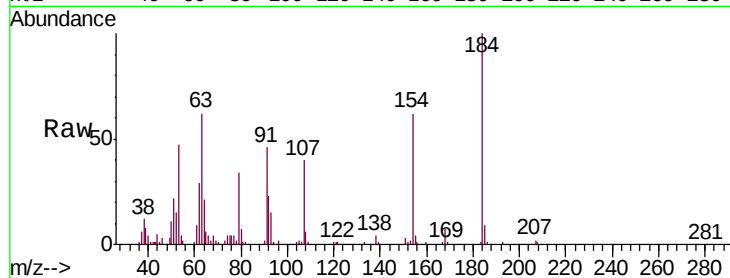




#51
2,4-Dinitrophenol
Concen: 14.184 ng/ul
RT: 14.42 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BM017433.D
Acq: 31 Oct 2018 17:09

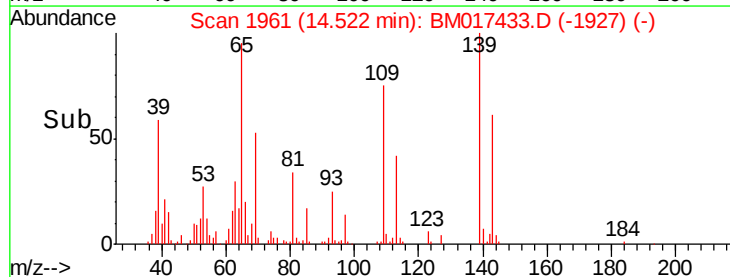
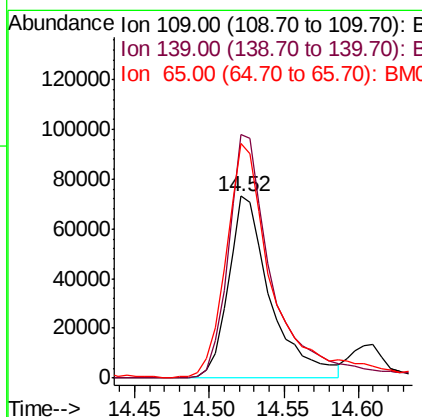
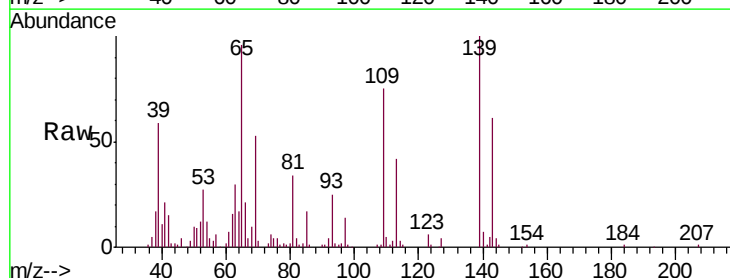
Instrument :
BNA_M
ClientSampleId :
SSTD02079

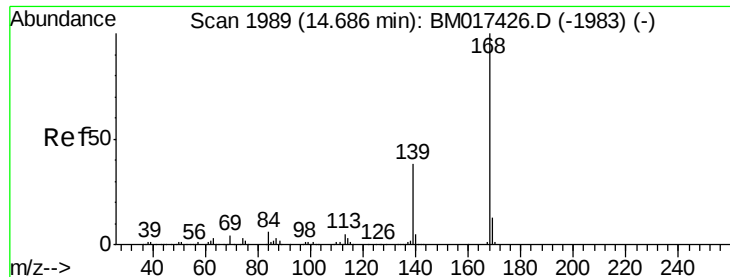
Tgt Ion:184 Resp: 103681
Ion Ratio Lower Upper
184 100
63 61.8 46.9 70.3
154 62.1 46.1 69.1



#53
4-Nitrophenol
Concen: 17.979 ng/ul
RT: 14.52 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM017433.D
Acq: 31 Oct 2018 17:09

Tgt Ion:109 Resp: 144096
Ion Ratio Lower Upper
109 100
139 134.0 103.4 155.0
65 129.1 101.0 151.6





#54

Dibenzofuran

Concen: 19.898 ng/ul

RT: 14.69 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

Instrument :

BNA_M

ClientSampleId :

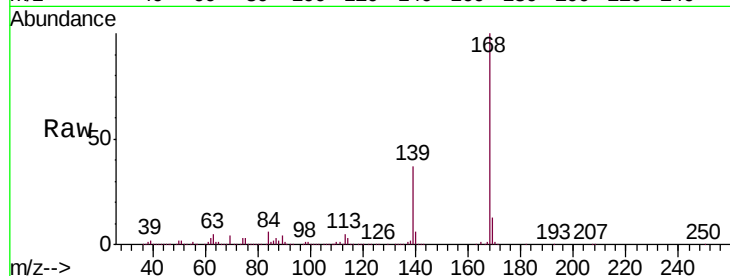
SSTD02079

Tgt Ion:168 Resp: 1301302

Ion Ratio Lower Upper

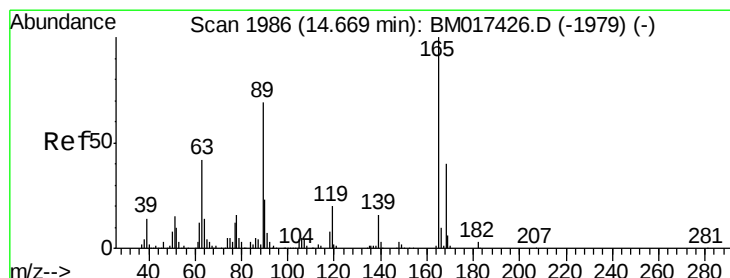
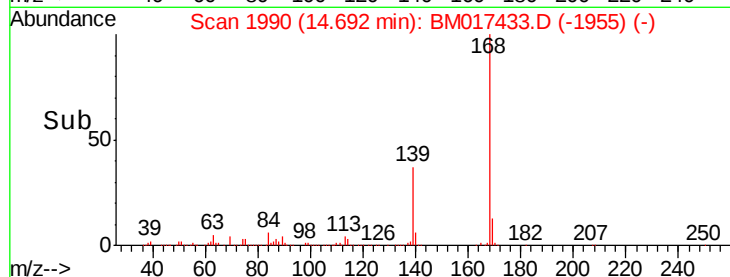
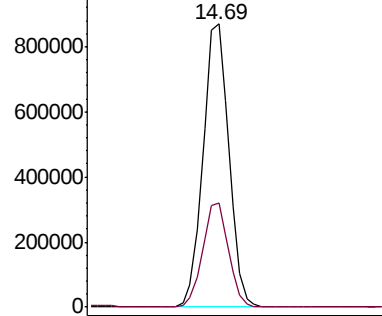
168 100

139 36.7 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

1000000 Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.384 ng/ul

RT: 14.67 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

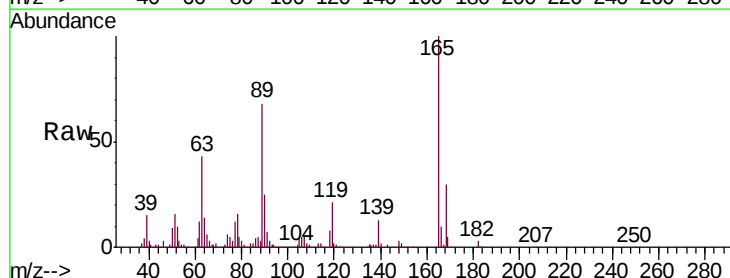
Tgt Ion:165 Resp: 334577

Ion Ratio Lower Upper

165 100

63 43.1 33.9 50.9

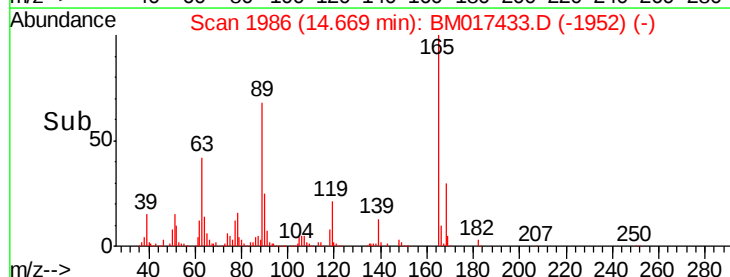
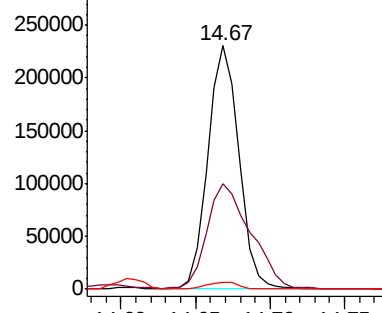
182 3.0 2.2 3.4

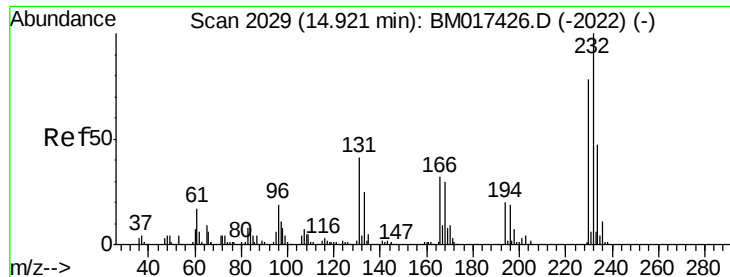


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 20.399 ng/ul

RT: 14.92 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTD02079

Tgt Ion:232 Resp: 285879

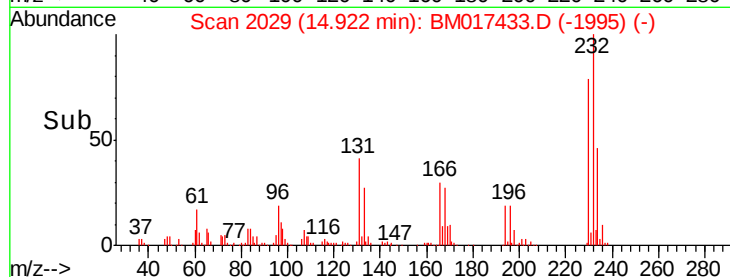
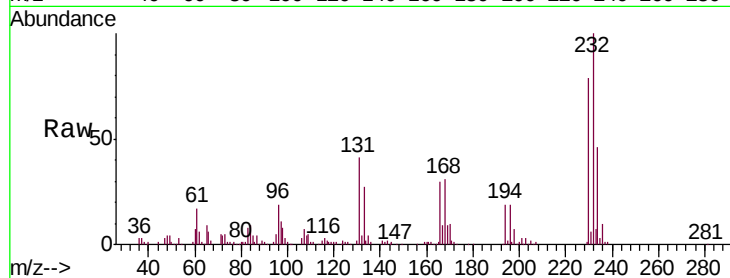
Ion Ratio Lower Upper

232 100

131 41.3 33.0 49.4

130 2.1 1.9 2.9

166 30.1 24.6 37.0

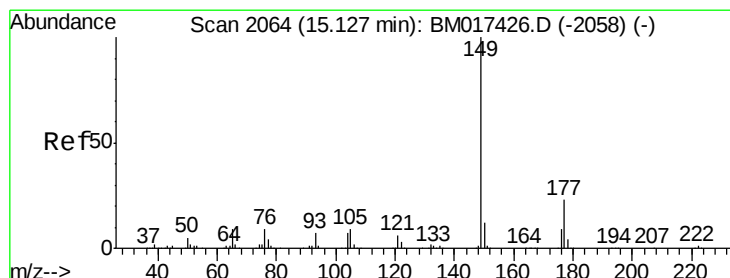
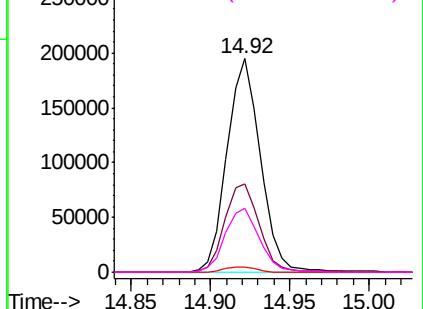


Abundance Ion 232.00 (231.70 to 232.70): E

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



#57

Diethylphthalate

Concen: 19.971 ng/ul

RT: 15.13 min Scan# 2064

Delta R.T. 0.00 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

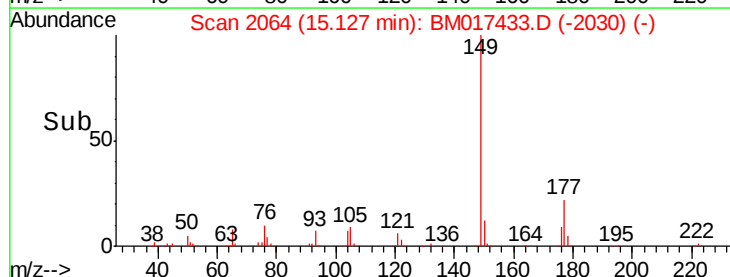
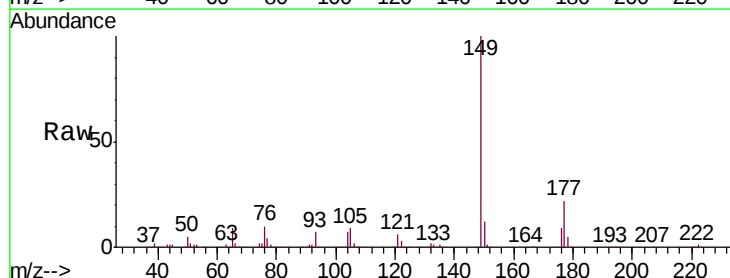
Tgt Ion:149 Resp: 1094540

Ion Ratio Lower Upper

149 100

177 22.2 17.8 26.8

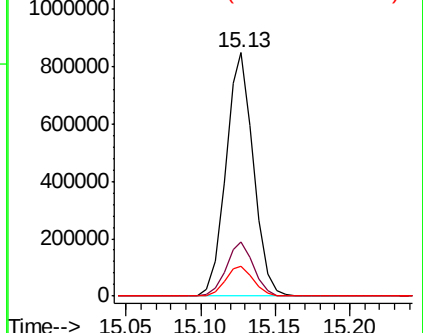
150 12.3 10.2 15.4

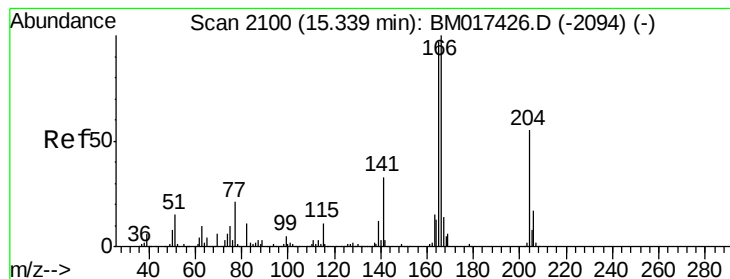


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.784 ng/ul

RT: 15.35 min Scan# 2101

Delta R.T. 0.01 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTD02079

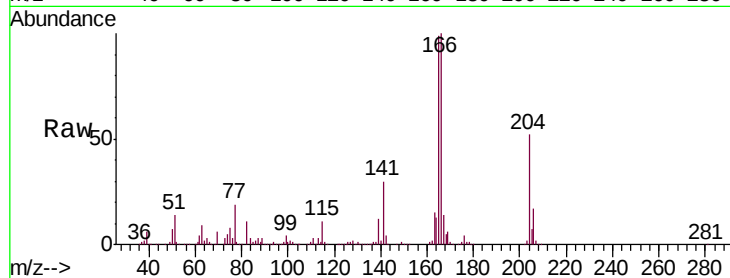
Tgt Ion:166 Resp: 1066591

Ion Ratio Lower Upper

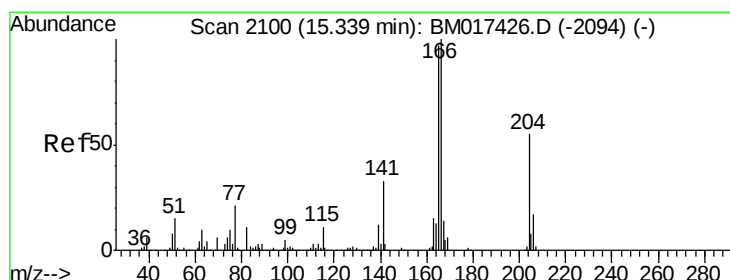
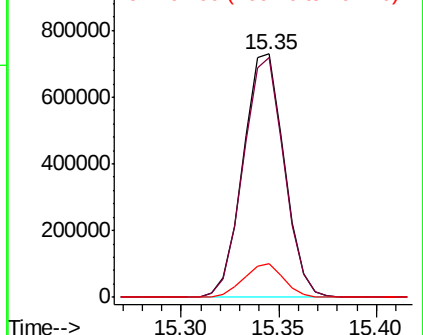
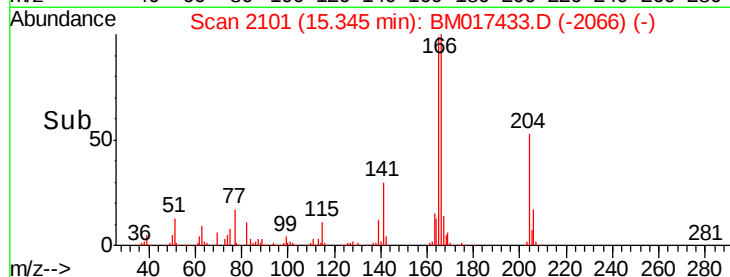
166 100

165 98.5 77.5 116.3

167 13.7 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
1000000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 19.765 ng/ul

RT: 15.34 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

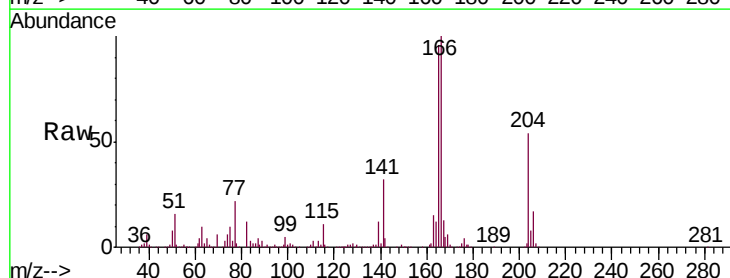
Tgt Ion:204 Resp: 545221

Ion Ratio Lower Upper

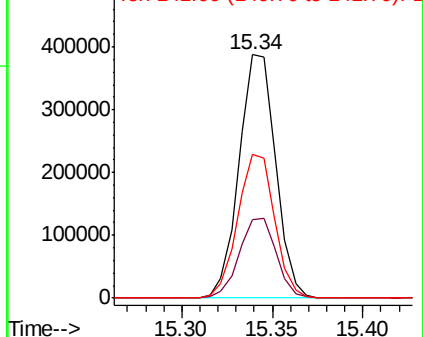
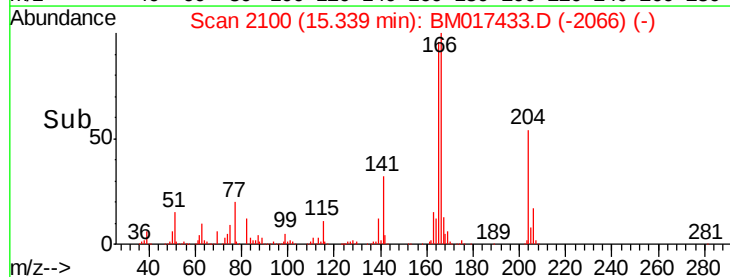
204 100

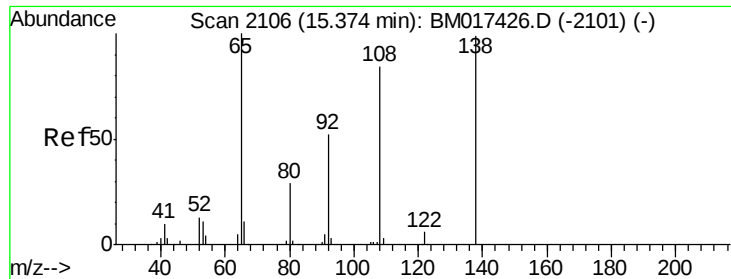
206 32.1 25.9 38.9

141 59.0 47.4 71.0



Abundance Ion 204.00 (203.70 to 204.70): E
500000
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

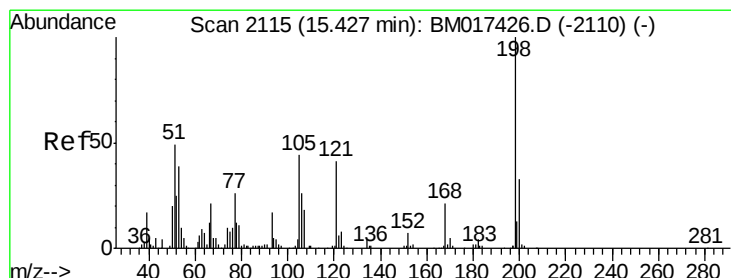
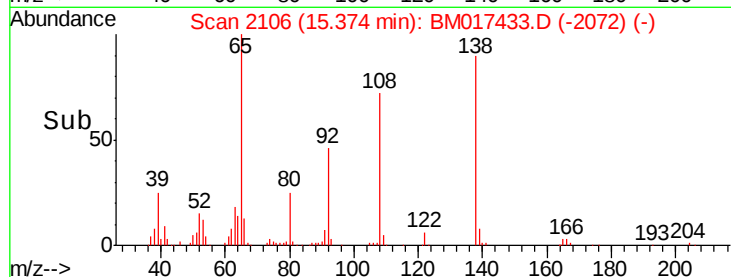
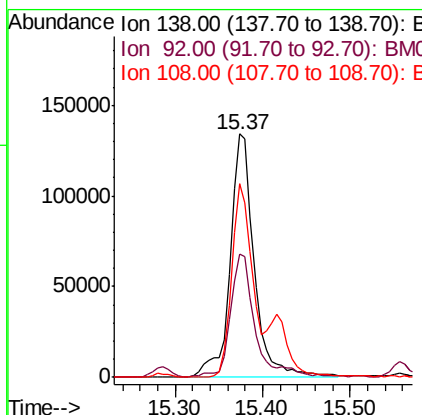
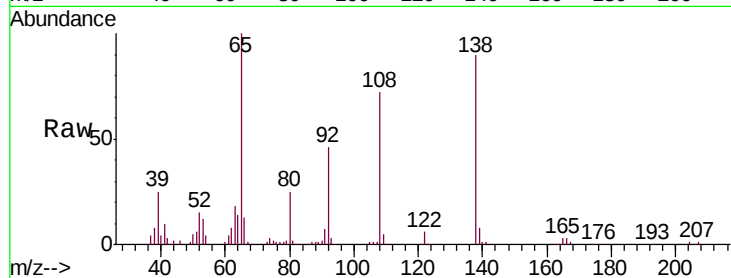




#61
4-Nitroaniline
Concen: 20.272 ng/ul
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BM017433.D
Acq: 31 Oct 2018 17:09

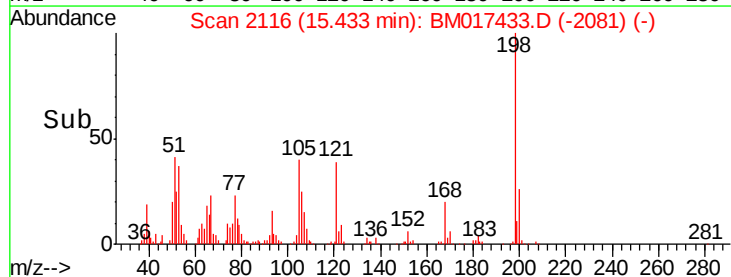
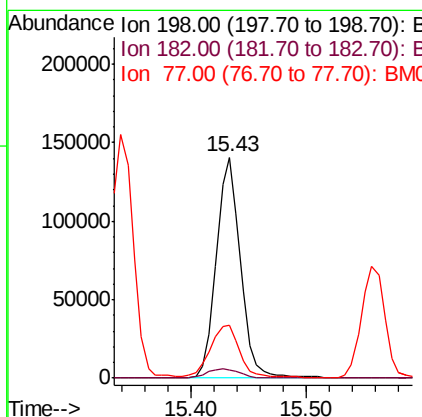
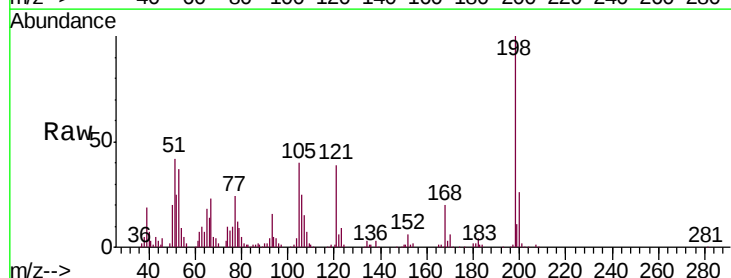
Instrument :
BNA_M
ClientSampleId :
SSTD02079

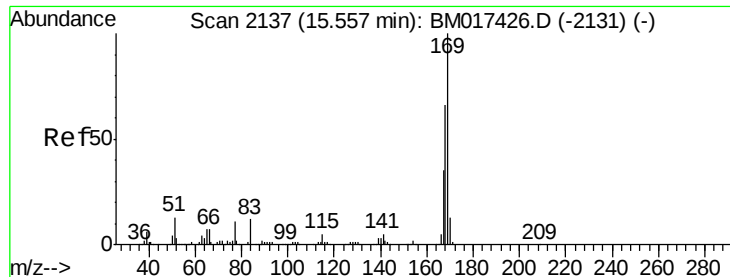
Tgt Ion:138 Resp: 252083
Ion Ratio Lower Upper
138 100
92 50.6 41.5 62.3
108 79.6 63.7 95.5



#64
4,6-Dinitro-2-methylphenol
Concen: 18.109 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BM017433.D
Acq: 31 Oct 2018 17:09

Tgt Ion:198 Resp: 203367
Ion Ratio Lower Upper
198 100
182 3.9 3.5 5.3
77 23.7 20.3 30.5

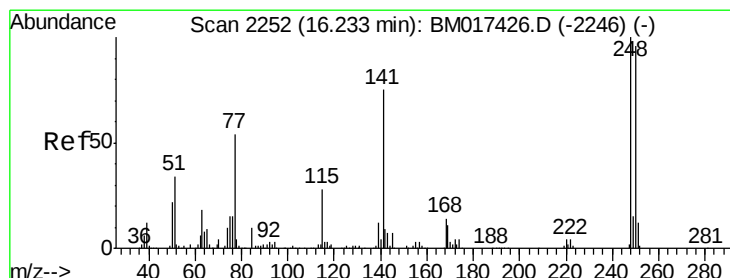
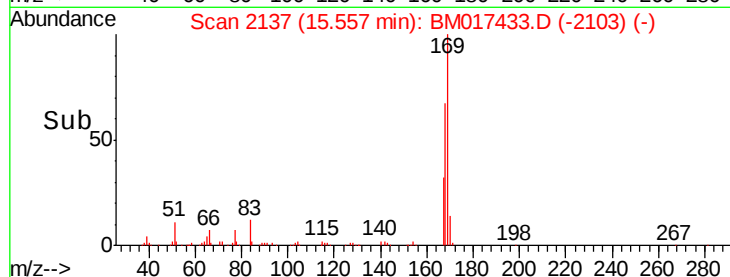
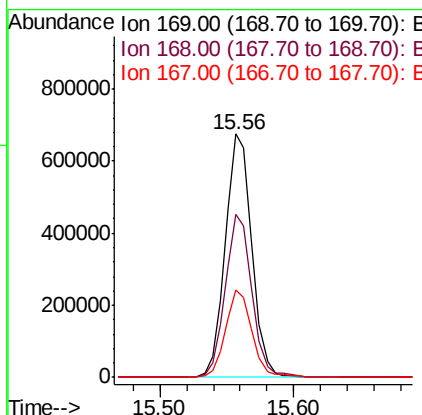
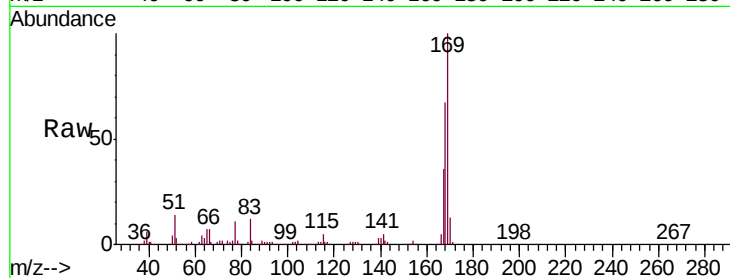




#65
N-Nitrosodiphenylamine
Concen: 19.880 ng/ul
RT: 15.56 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BM017433.D
Acq: 31 Oct 2018 17:09

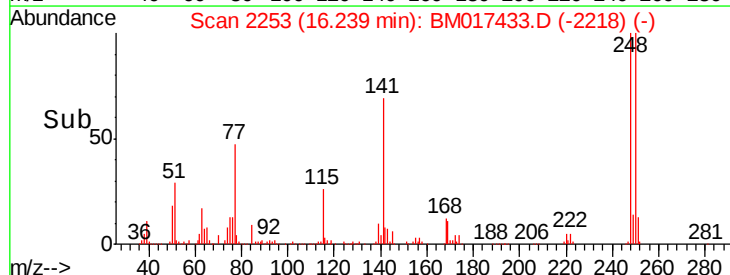
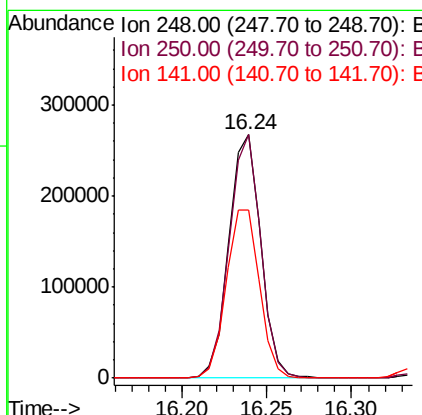
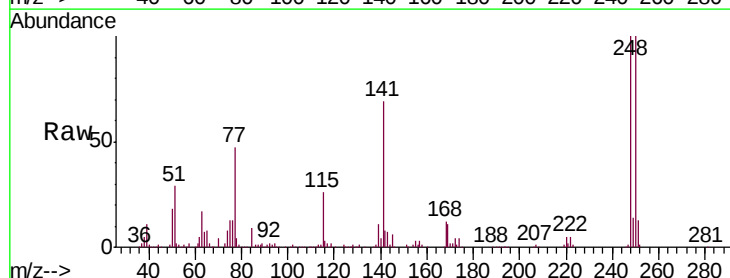
Instrument :
BNA_M
ClientSampleId :
SSTD02079

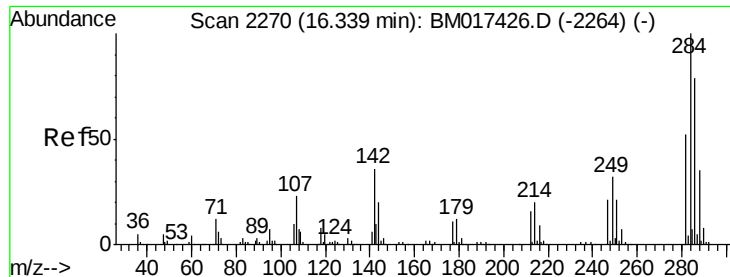
Tgt Ion:169 Resp: 942890
Ion Ratio Lower Upper
169 100
168 66.8 52.2 78.4
167 36.1 28.1 42.1



#66
4-Bromophenyl-phenylether
Concen: 19.774 ng/ul
RT: 16.24 min Scan# 2253
Delta R.T. 0.01 min
Lab File: BM017433.D
Acq: 31 Oct 2018 17:09

Tgt Ion:248 Resp: 350487
Ion Ratio Lower Upper
248 100
250 100.2 80.0 120.0
141 69.4 60.6 91.0

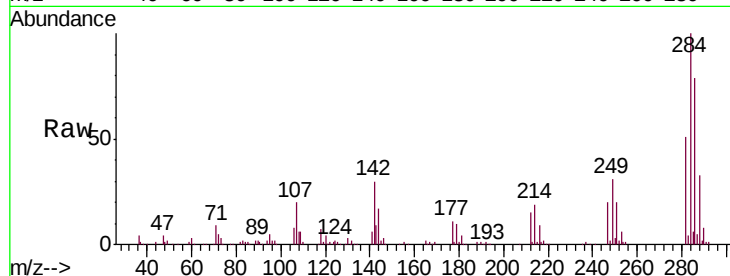




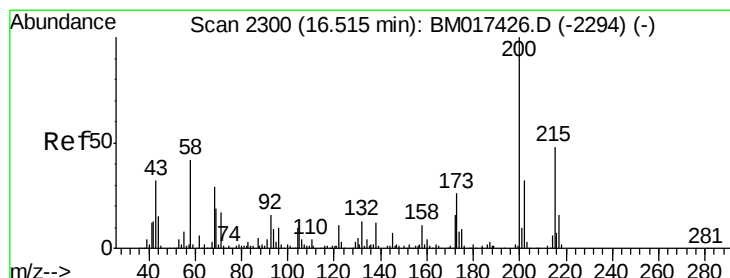
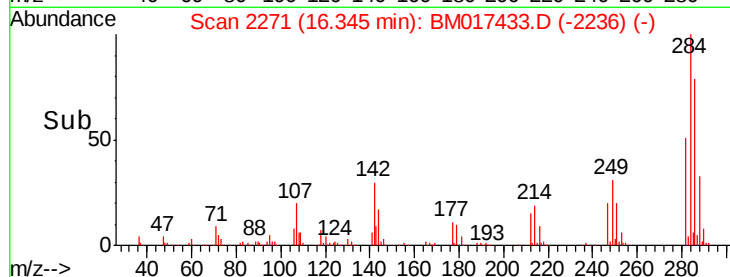
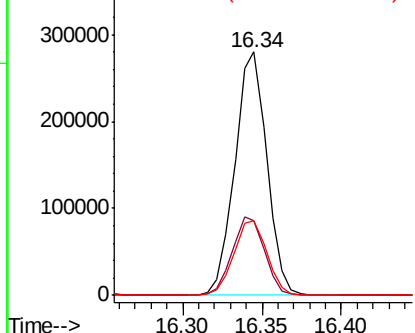
#67
Hexachlorobenzene
Concen: 19.593 ng/ul
RT: 16.34 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BM017433.D
Acq: 31 Oct 2018 17:09

Instrument :
BNA_M
ClientSampleId :
SSTD02079

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.4	28.0	42.0
249	30.7	25.8	38.6

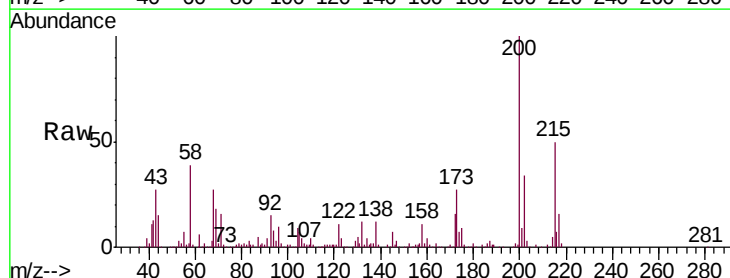


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

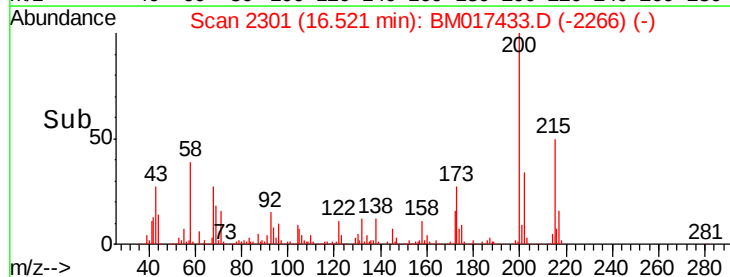
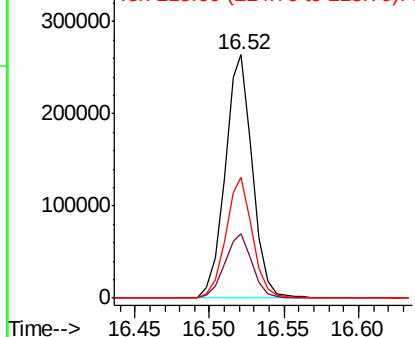


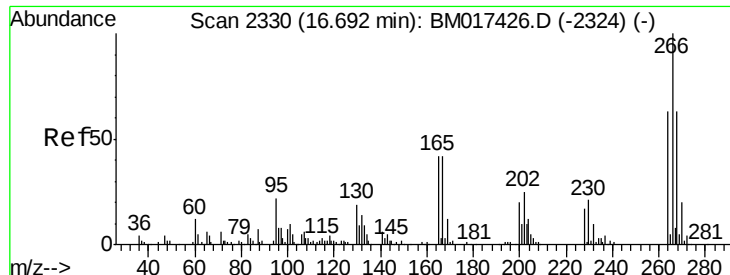
#68
Atrazine
Concen: 19.414 ng/ul
RT: 16.52 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BM017433.D
Acq: 31 Oct 2018 17:09

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.6	21.8	32.6
215	49.7	39.8	59.6



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

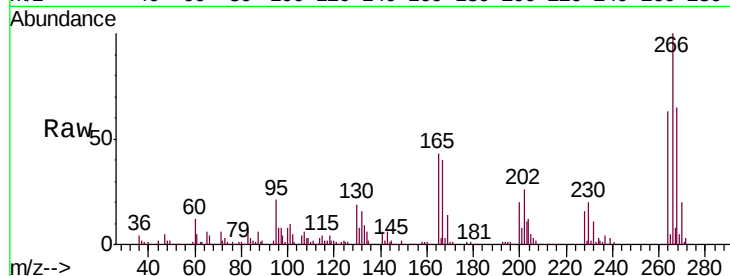




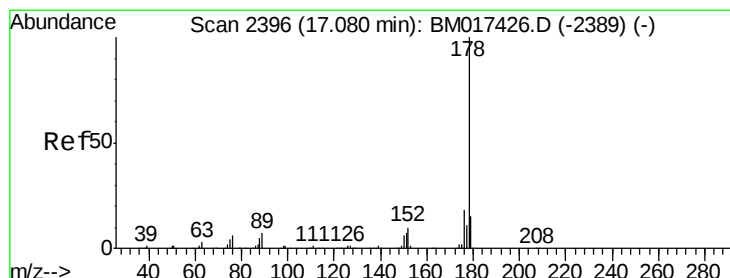
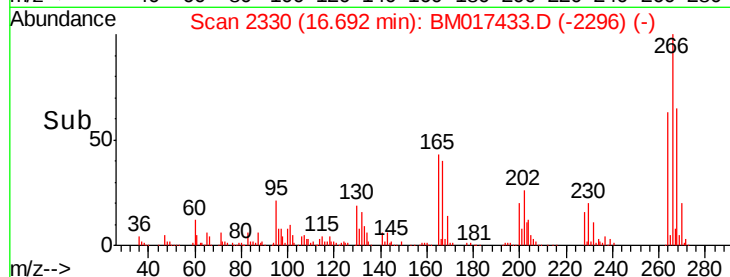
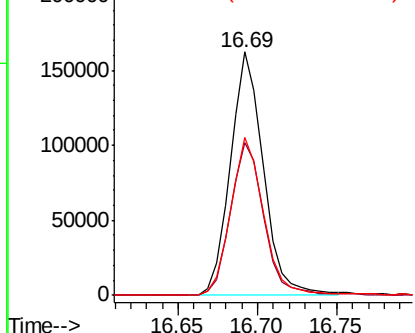
#69
 Pentachlorophenol
 Concen: 18.805 ng/ul
 RT: 16.69 min Scan# 2330
 Delta R.T. 0.00 min
 Lab File: BM017433.D
 Acq: 31 Oct 2018 17:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

Tgt Ion:266 Resp: 234839
 Ion Ratio Lower Upper
 266 100
 264 62.5 49.2 73.8
 268 64.8 50.9 76.3

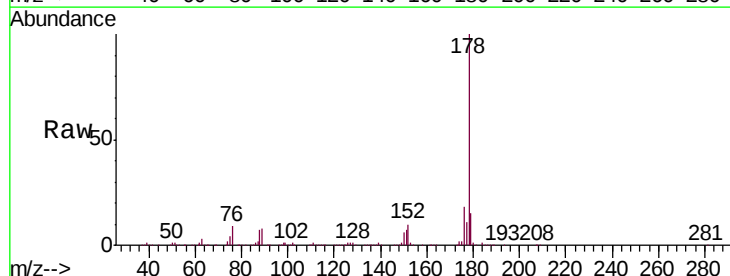


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

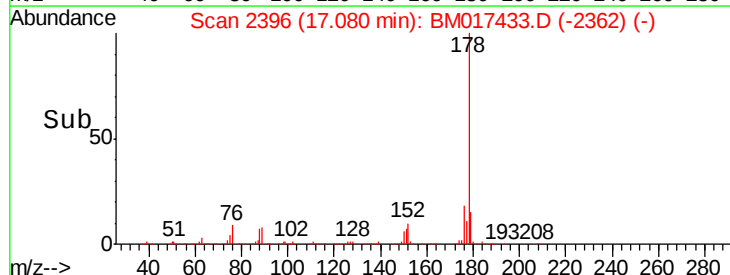
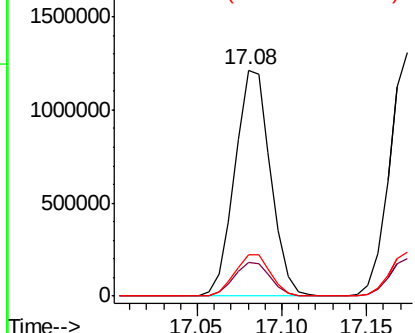


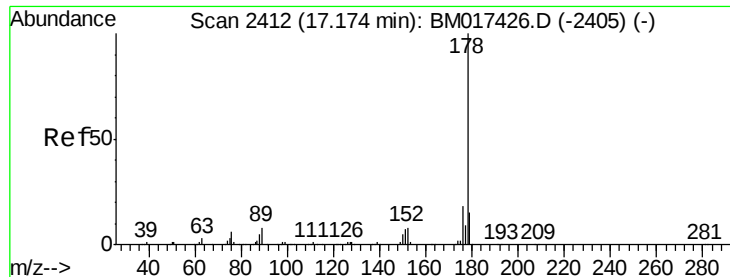
#70
 Phenanthrene
 Concen: 19.607 ng/ul
 RT: 17.08 min Scan# 2396
 Delta R.T. 0.00 min
 Lab File: BM017433.D
 Acq: 31 Oct 2018 17:09

Tgt Ion:178 Resp: 1777041
 Ion Ratio Lower Upper
 178 100
 179 15.2 12.2 18.2
 176 18.4 14.9 22.3



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





#72

Anthracene

Concen: 19.890 ng/uL

RT: 17.17 min Scan# 2412

Delta R.T. 0.00 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

Instrument :

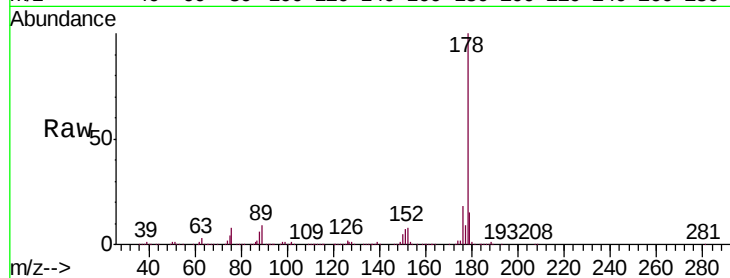
BNA_M

ClientSampleId :

SSTD02079

Tgt Ion:178 Resp: 1830990

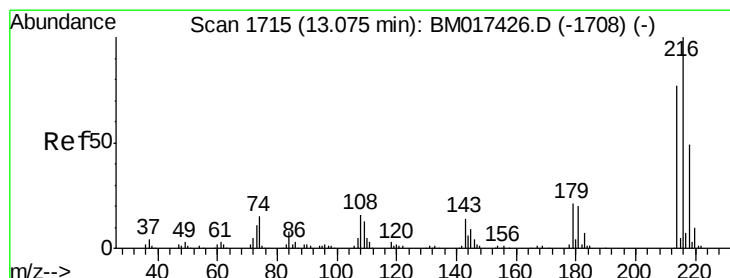
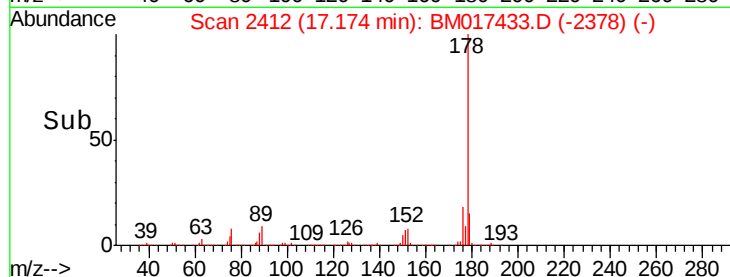
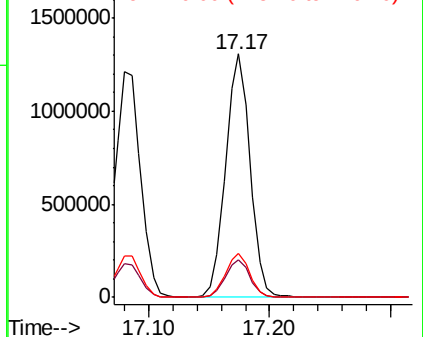
Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.2
176	17.8	14.2	21.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.779 ng/uL

RT: 13.07 min Scan# 1715

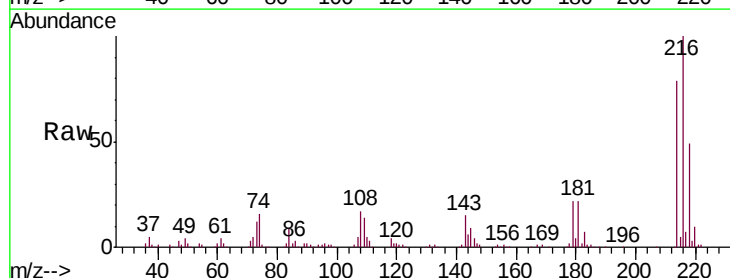
Delta R.T. 0.00 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

Tgt Ion:216 Resp: 462417

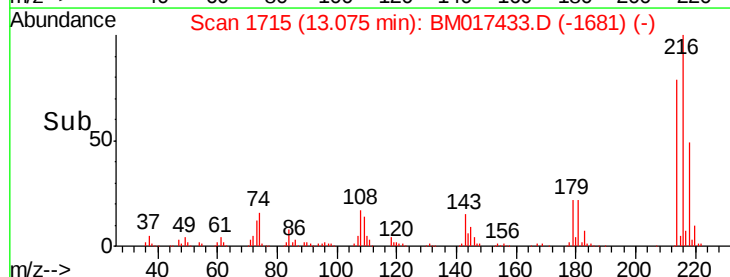
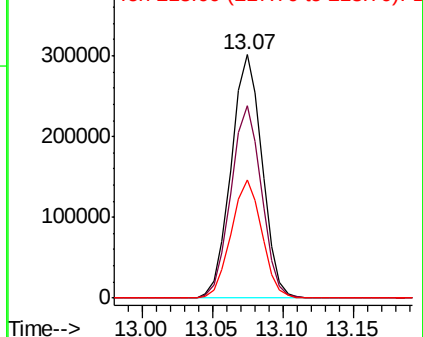
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.4	95.0
218	48.6	37.3	55.9

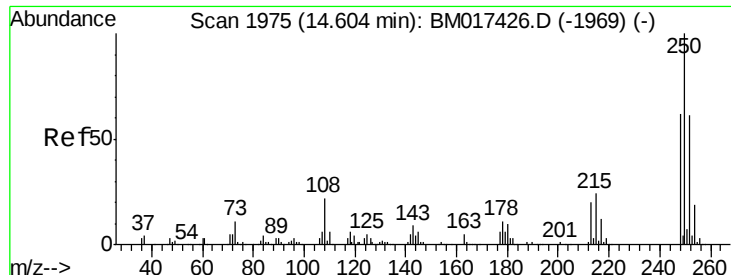


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.413 ng/uL

RT: 14.61 min Scan# 1976

Delta R.T. 0.01 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTD02079

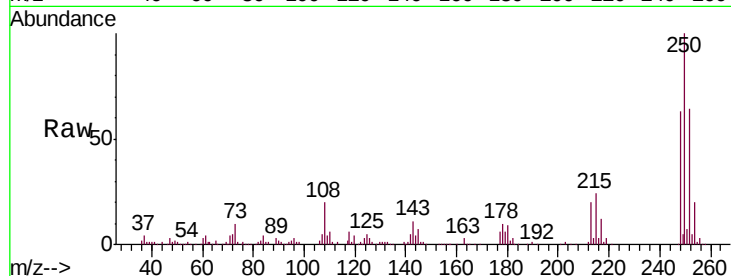
Tgt Ion:250 Resp: 444451

Ion Ratio Lower Upper

250 100

248 62.6 50.1 75.1

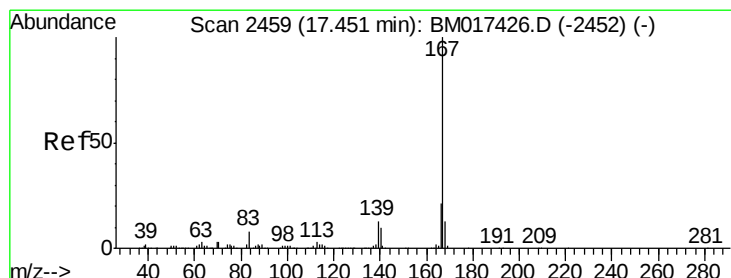
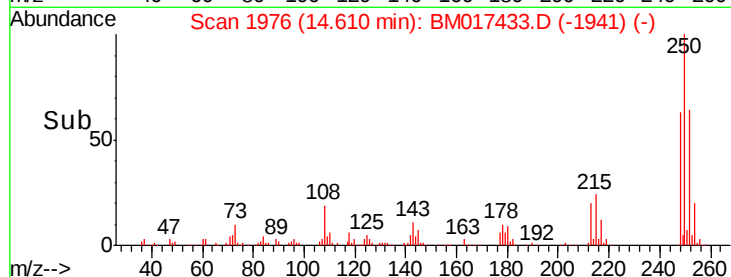
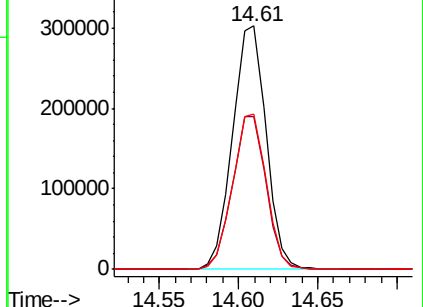
252 63.9 49.4 74.0



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 20.110 ng/uL

RT: 17.45 min Scan# 2459

Delta R.T. 0.00 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

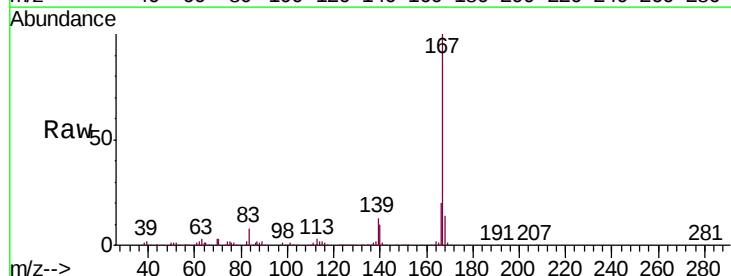
Tgt Ion:167 Resp: 1618747

Ion Ratio Lower Upper

167 100

166 20.5 17.5 26.3

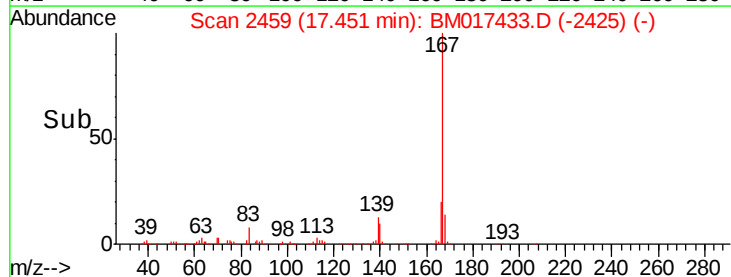
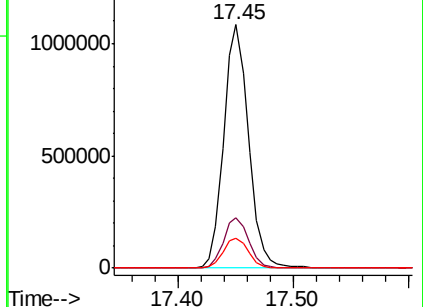
139 12.5 10.0 15.0

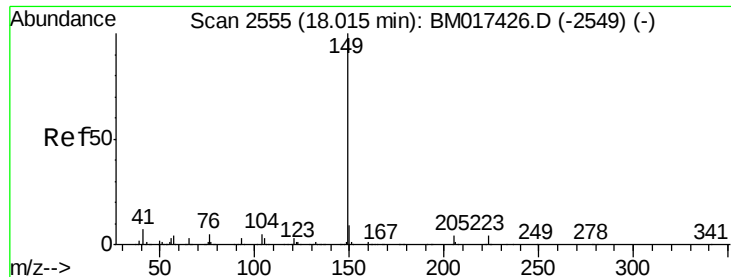


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

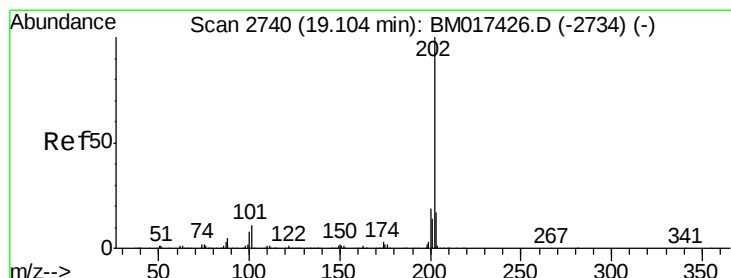
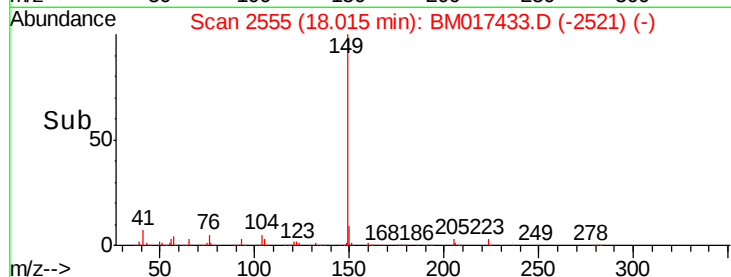
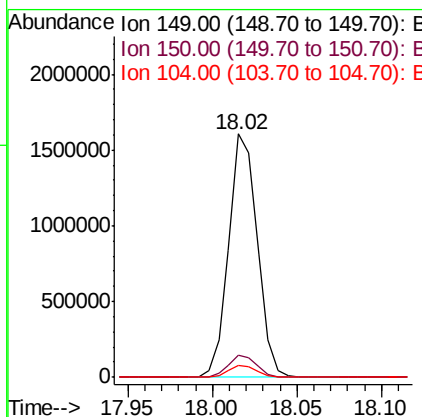
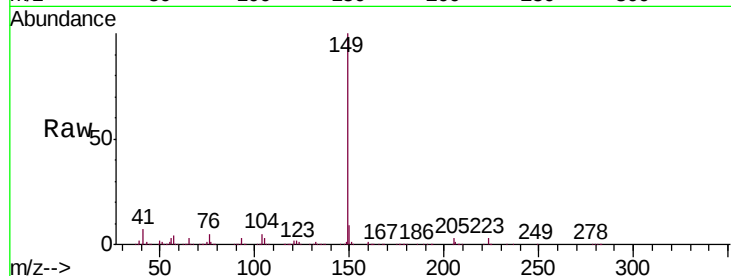




#76
Di-n-butylphthalate
Concen: 20.088 ng/ul
RT: 18.02 min Scan# 2555
Delta R.T. 0.00 min
Lab File: BM017433.D
Acq: 31 Oct 2018 17:09

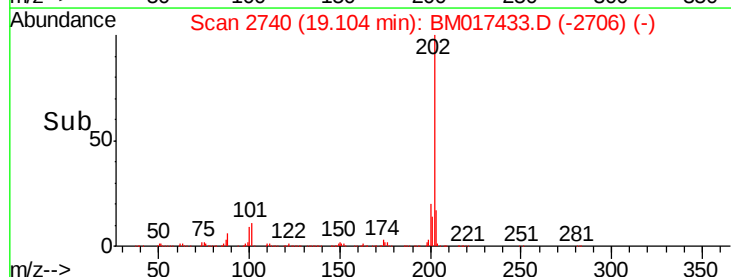
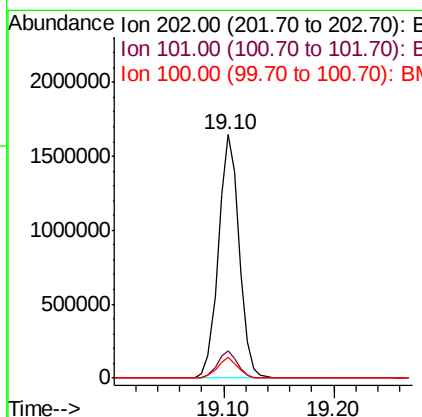
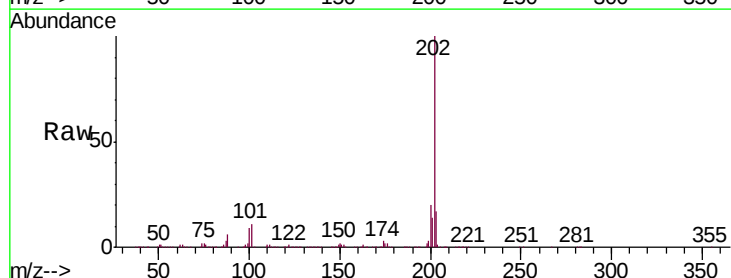
Instrument :
BNA_M
ClientSampleId :
SSTD02079

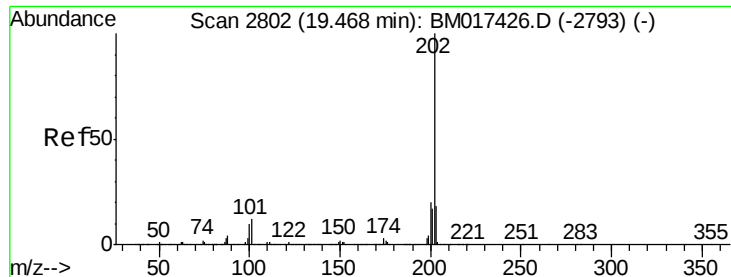
Tgt Ion:149 Resp: 1889411
Ion Ratio Lower Upper
149 100
150 9.2 7.0 10.6
104 5.0 4.0 6.0



#77
Fluoranthene
Concen: 20.711 ng/ul
RT: 19.10 min Scan# 2740
Delta R.T. 0.00 min
Lab File: BM017433.D
Acq: 31 Oct 2018 17:09

Tgt Ion:202 Resp: 2151698
Ion Ratio Lower Upper
202 100
101 11.1 8.2 12.4
100 8.6 6.3 9.5





#80

Pyrene

Concen: 21.037 ng/ul

RT: 19.47 min Scan# 2802

Delta R.T. 0.00 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTD02079

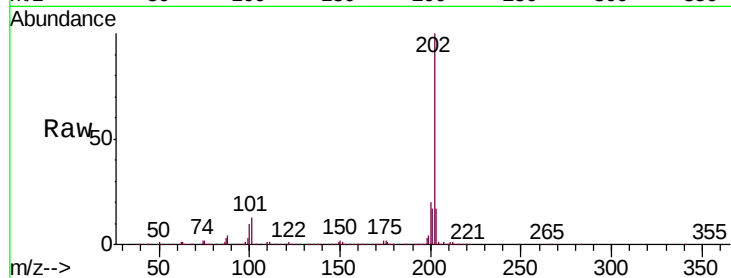
Tgt Ion:202 Resp: 2234975

Ion Ratio Lower Upper

202 100

101 12.9 9.5 14.3

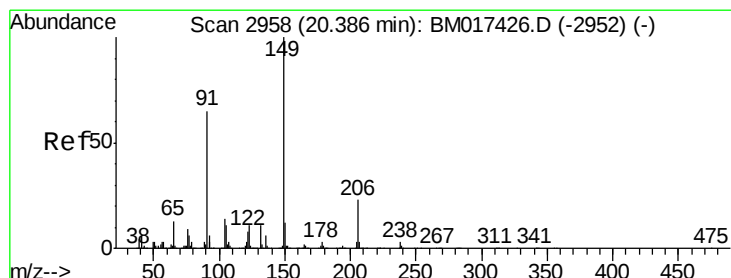
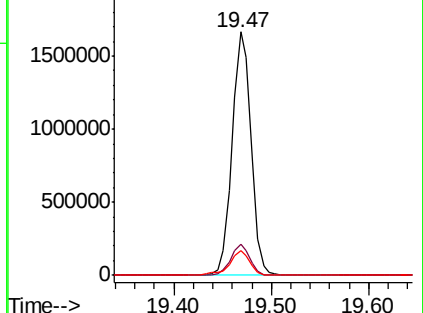
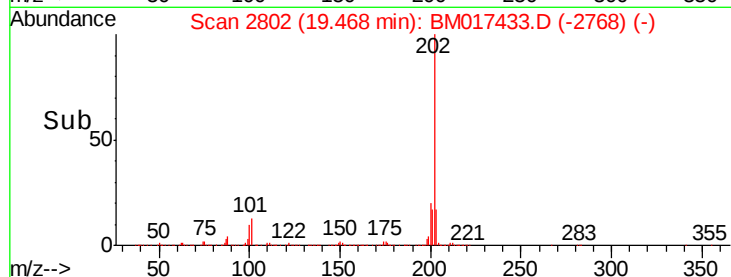
100 10.4 8.1 12.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 21.387 ng/ul

RT: 20.39 min Scan# 2958

Delta R.T. 0.00 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

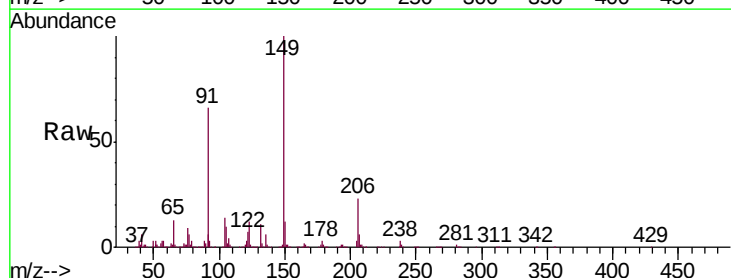
Tgt Ion:149 Resp: 906990

Ion Ratio Lower Upper

149 100

91 66.3 55.4 83.0

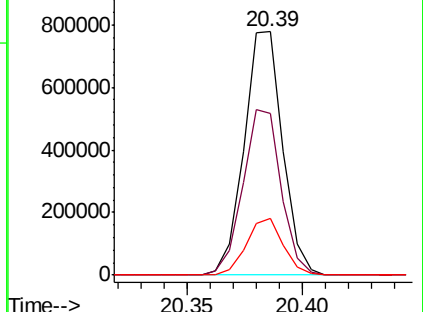
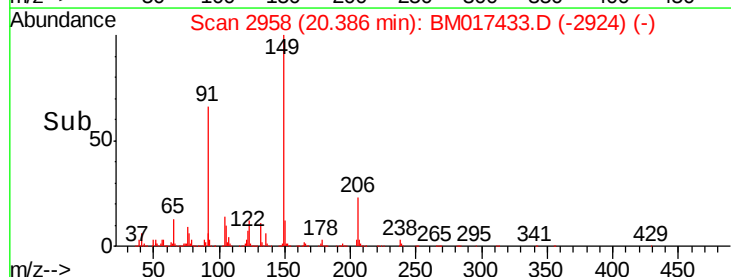
206 23.1 17.4 26.0

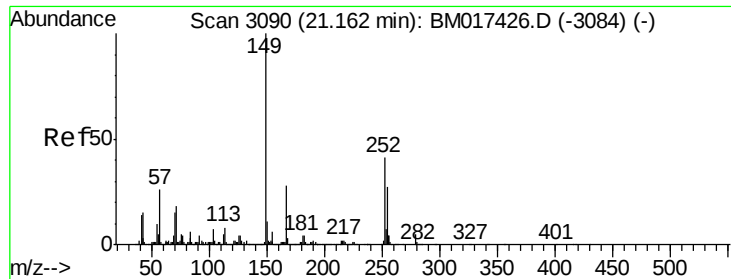


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

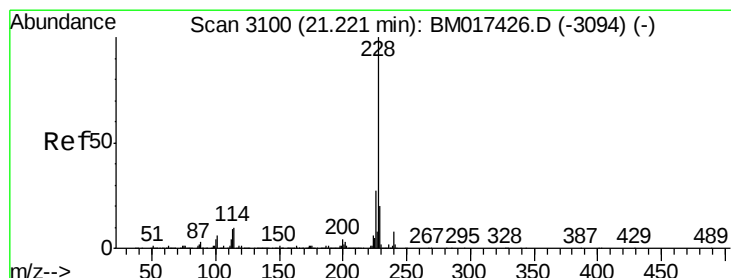
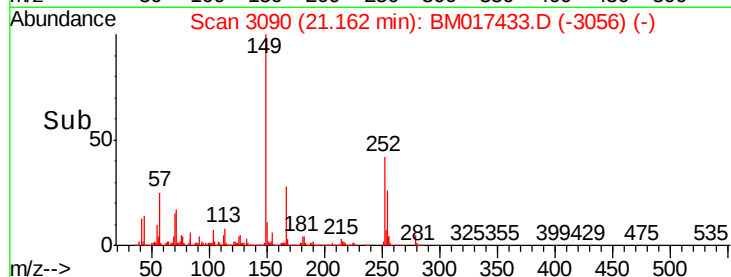
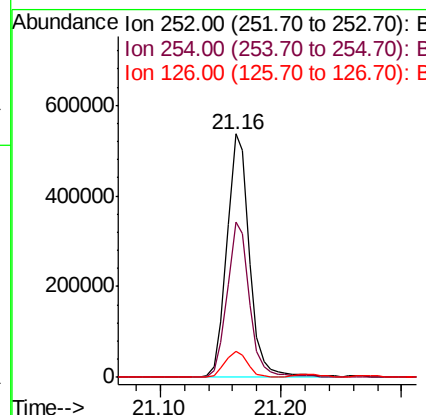
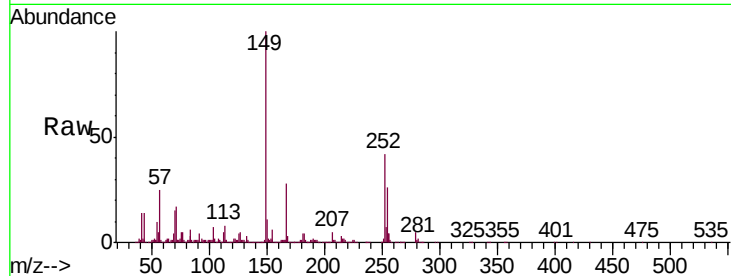




#82
 3,3'-Dichlorobenzidine
 Concen: 19.418 ng/ul
 RT: 21.16 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BM017433.D
 Acq: 31 Oct 2018 17:09

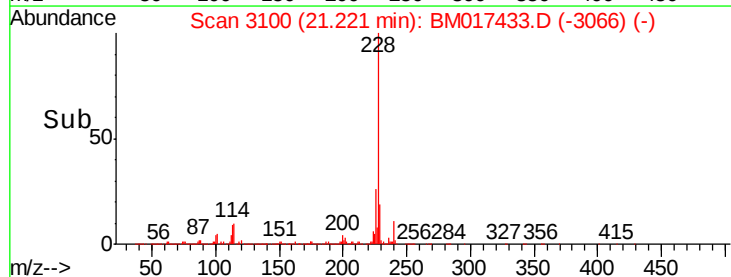
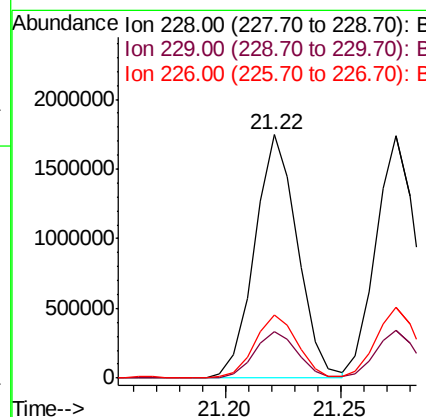
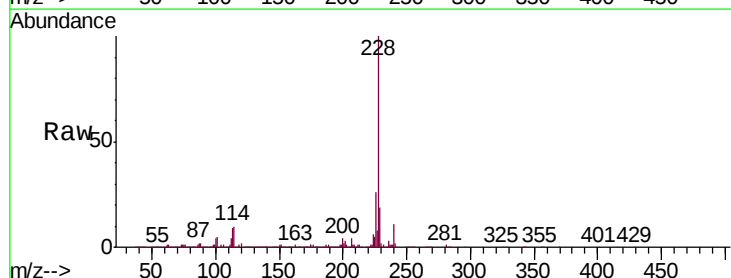
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

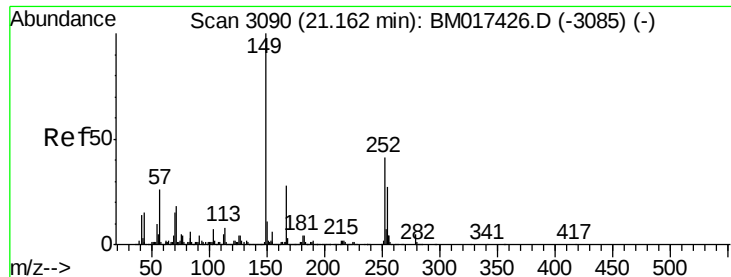
Tgt Ion:252 Resp: 694826
 Ion Ratio Lower Upper
 252 100
 254 63.6 51.7 77.5
 126 10.7 8.0 12.0



#83
 Benzo(a)anthracene
 Concen: 20.126 ng/ul
 RT: 21.22 min Scan# 3100
 Delta R.T. 0.00 min
 Lab File: BM017433.D
 Acq: 31 Oct 2018 17:09

Tgt Ion:228 Resp: 2253235
 Ion Ratio Lower Upper
 228 100
 229 19.4 15.6 23.4
 226 25.9 20.8 31.2

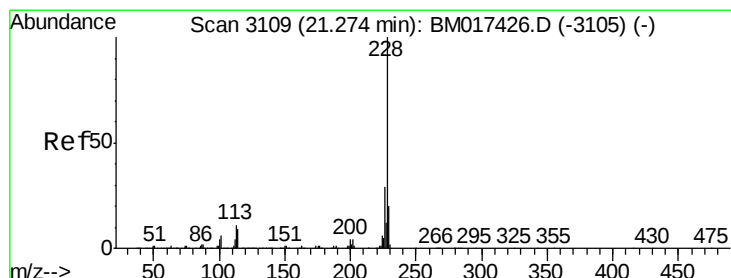
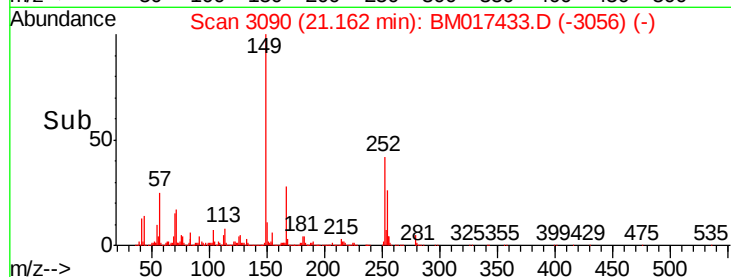
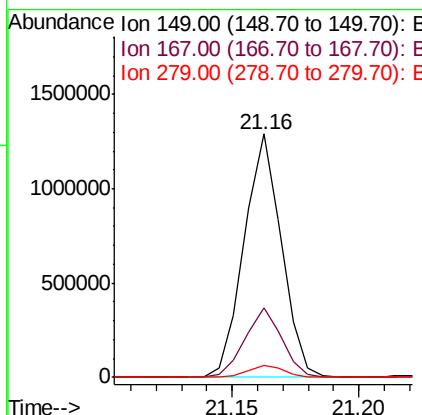
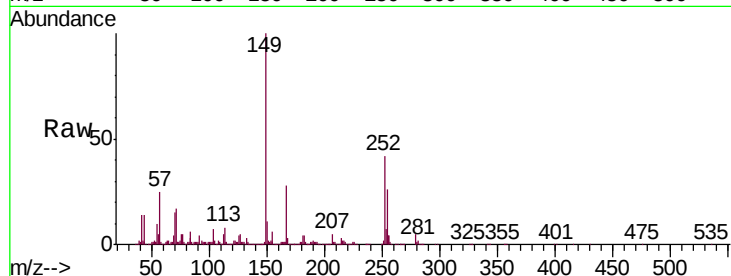




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 21.343 ng/ul
 RT: 21.16 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BM017433.D
 Acq: 31 Oct 2018 17:09

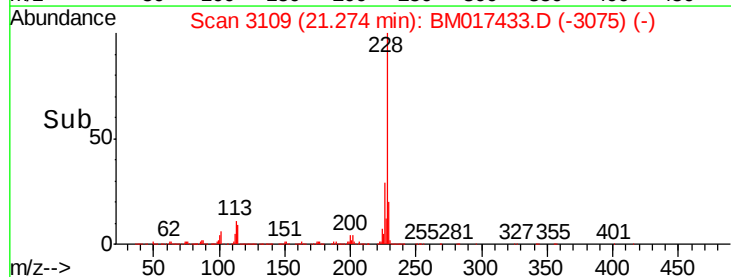
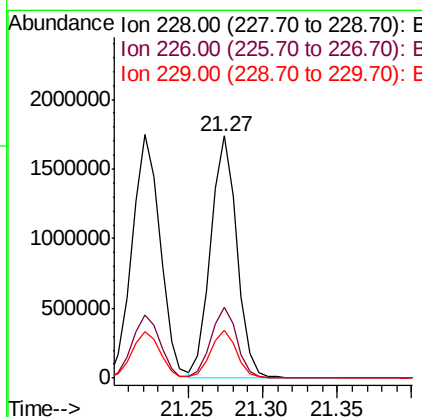
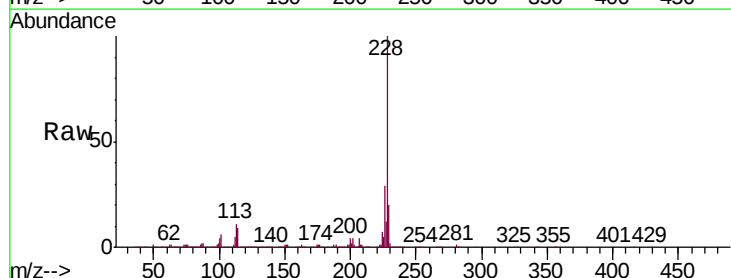
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

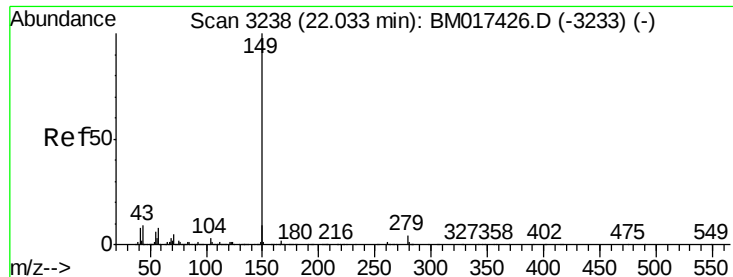
Tgt Ion:149 Resp: 1322811
 Ion Ratio Lower Upper
 149 100
 167 28.4 23.0 34.6
 279 4.7 4.1 6.1



#85
 Chrysene
 Concen: 19.958 ng/ul
 RT: 21.27 min Scan# 3109
 Delta R.T. 0.00 min
 Lab File: BM017433.D
 Acq: 31 Oct 2018 17:09

Tgt Ion:228 Resp: 2124723
 Ion Ratio Lower Upper
 228 100
 226 29.3 23.3 34.9
 229 19.8 15.6 23.4





#87

Di-n-octyl phthalate

Concen: 25.772 ng/ul

RT: 22.03 min Scan# 3238

Delta R.T. 0.00 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

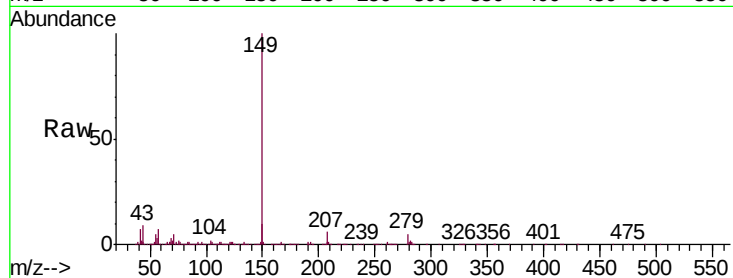
Instrument :

BNA_M

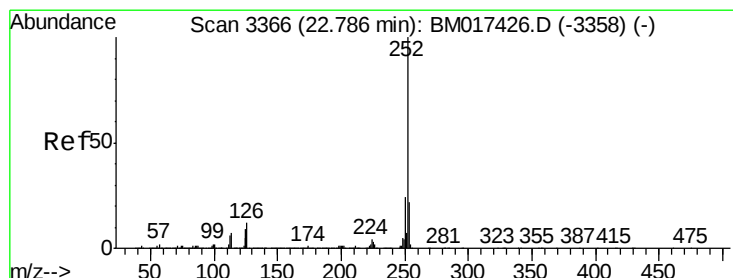
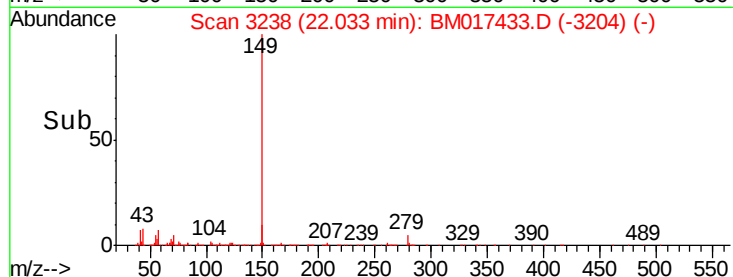
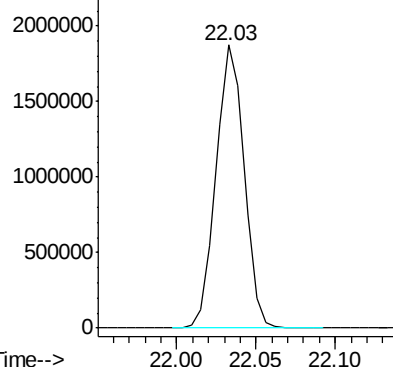
ClientSampleId :

SSTD02079

Tgt Ion:149 Resp: 2298039



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.868 ng/ul

RT: 22.79 min Scan# 3366

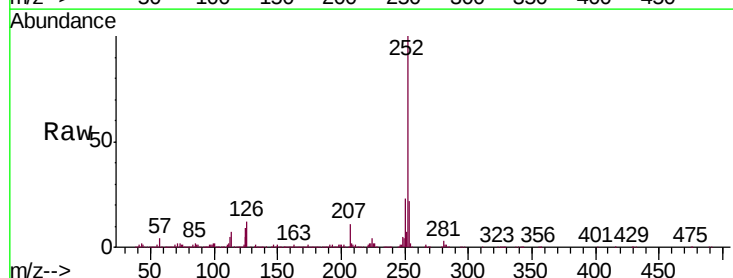
Delta R.T. 0.00 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

Tgt Ion:252 Resp: 2091096

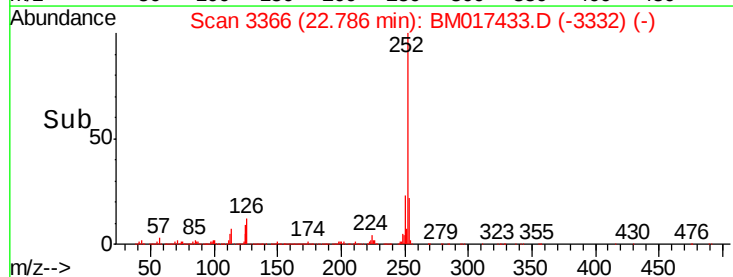
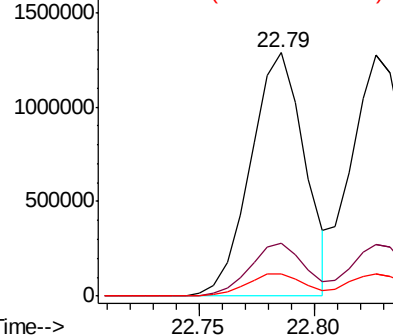
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.2	7.2	10.8

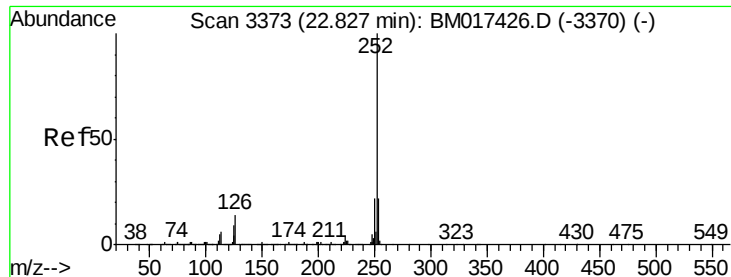


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 21.673 ng/ul

RT: 22.83 min Scan# 3373

Delta R.T. 0.00 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTD02079

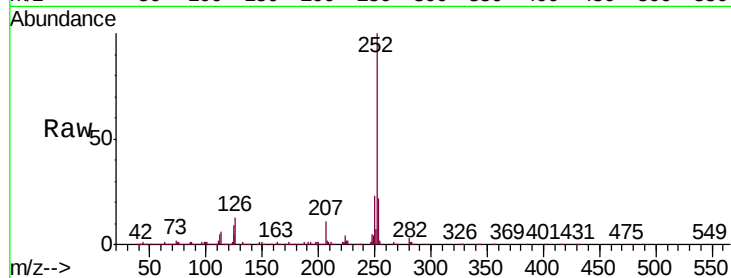
Tgt Ion:252 Resp: 2121407

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

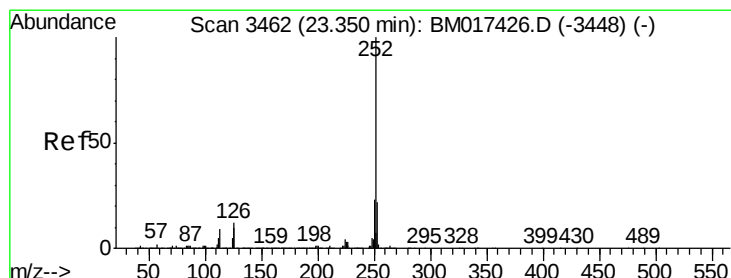
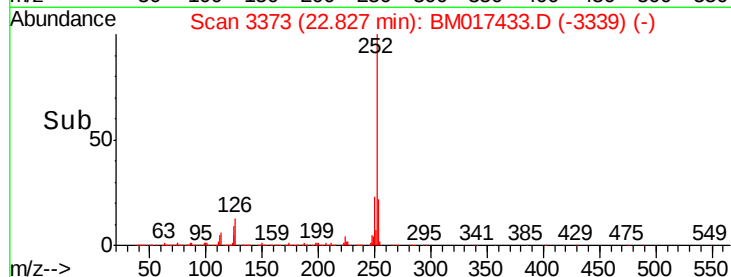
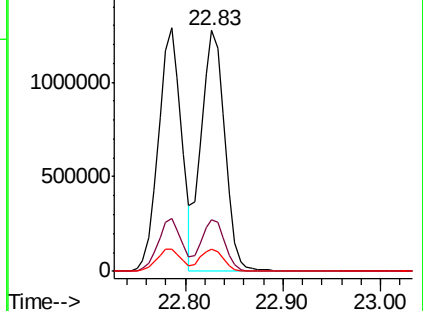
125 9.4 7.8 11.6



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



#91

Benzo(a)pyrene

Concen: 20.155 ng/ul

RT: 23.35 min Scan# 3462

Delta R.T. 0.00 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

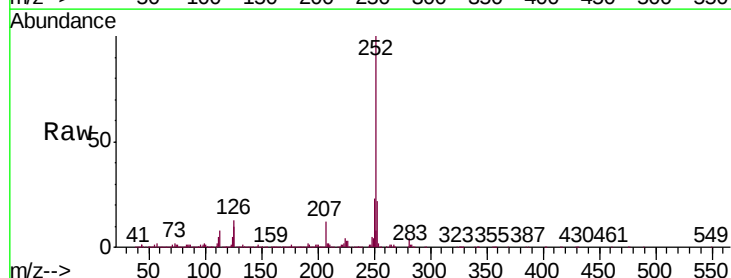
Tgt Ion:252 Resp: 1973149

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

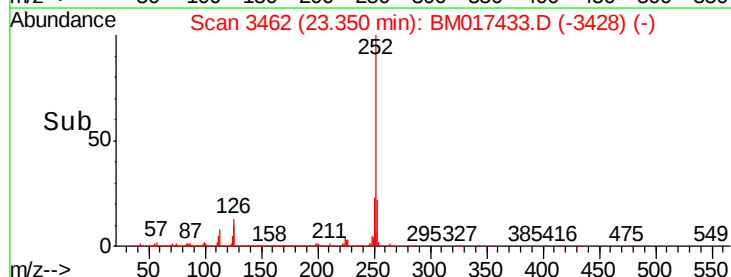
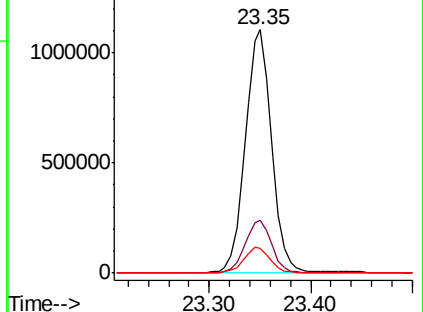
125 10.2 8.3 12.5

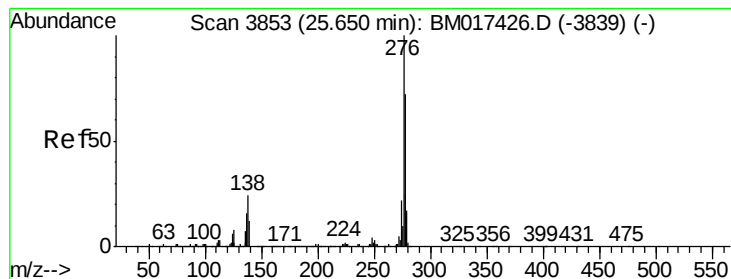


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



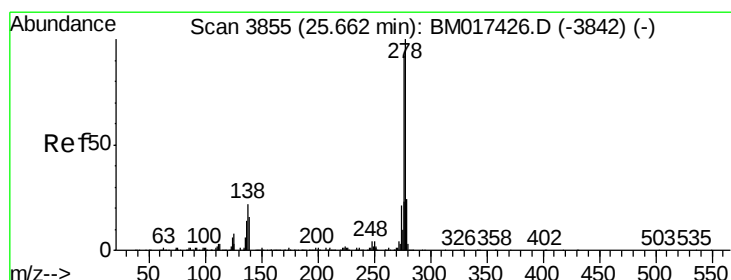
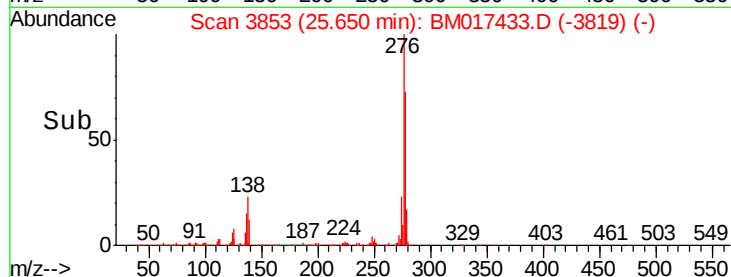
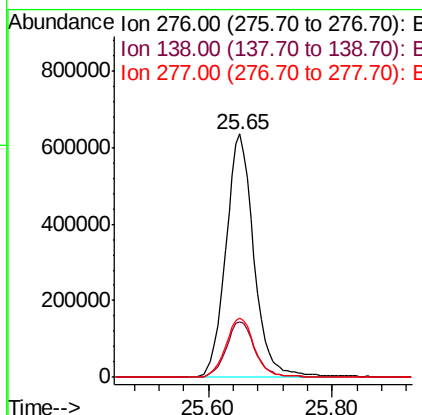
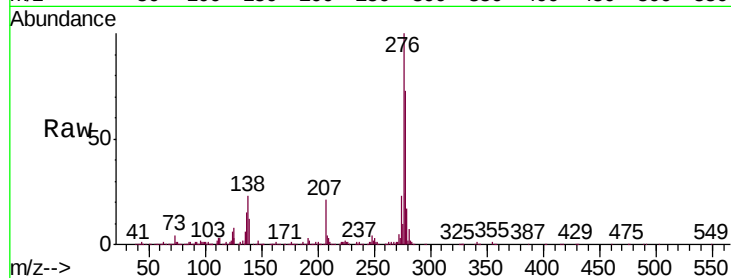


#92

Indeno(1,2,3-cd)pyrene
Concen: 16.810 ng/ul
RT: 25.65 min Scan# 3853
Delta R.T. 0.00 min
Lab File: BM017433.D
Acq: 31 Oct 2018 17:09

Instrument :
BNA_M
ClientSampleId :
SSTD02079

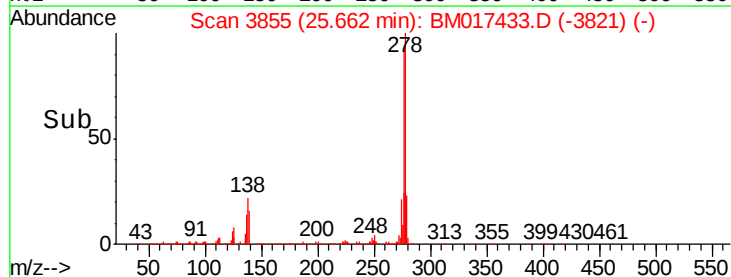
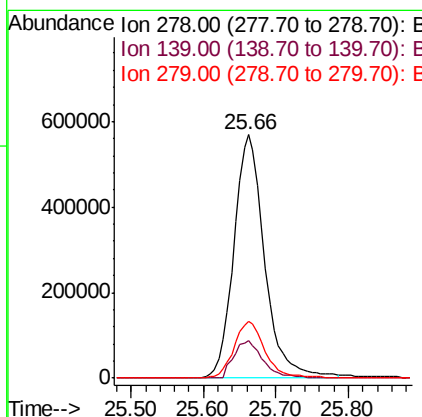
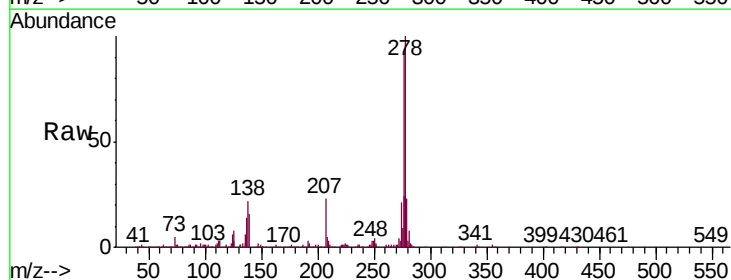
Tgt Ion:276 Resp: 2002325
Ion Ratio Lower Upper
276 100
138 22.6 18.1 27.1
277 24.2 19.6 29.4

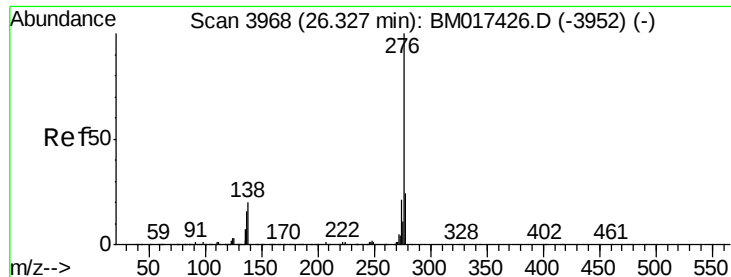


#93

Dibenzo(a,h)anthracene
Concen: 16.871 ng/ul
RT: 25.66 min Scan# 3855
Delta R.T. 0.00 min
Lab File: BM017433.D
Acq: 31 Oct 2018 17:09

Tgt Ion:278 Resp: 1678076
Ion Ratio Lower Upper
278 100
139 15.6 12.7 19.1
279 23.2 19.0 28.4





#94

Benzo(g,h,i)perylene

Concen: 15.901 ng/ul

RT: 26.32 min Scan# 3967

Delta R.T. -0.01 min

Lab File: BM017433.D

Acq: 31 Oct 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTD02079

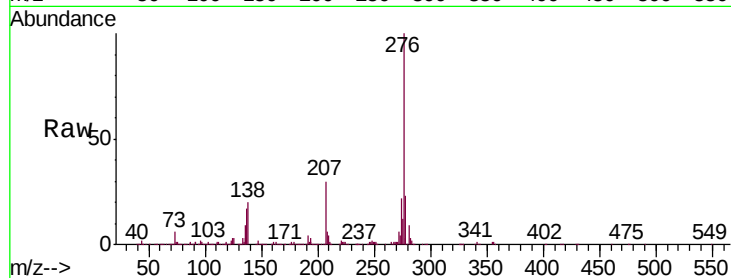
Tgt Ion:276 Resp: 1609025

Ion Ratio Lower Upper

276 100

138 20.2 16.6 25.0

277 23.0 18.9 28.3



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

