

Data File : BM017449.D
Acq On : 01 Nov 2018 02:56
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02080

Quant Time: Nov 01 06:51:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 01 06:46:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	233076	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1109311	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	708685	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1711939	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1937092	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1747737	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	37846	7.47	ng/uL	0.00
5) Phenol-d5	6.83	99	412991	19.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	241469	19.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	332770	20.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	344170	20.44	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	172288	19.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	189933	19.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	369492	20.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	326236	22.13	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1193933	19.65	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1478647	20.04	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	205561	18.11	ng/ul	0.00
58) Fluorene-d10	15.29	176	1049282	19.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	212544	17.82	ng/ul	0.00
71) Anthracene-d10	17.14	188	1667109	19.67	ng/ul	0.00
79) Pyrene-d10	19.44	212	1933579	21.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1898047	20.56	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.25	88	40309	7.896	ng/uL 92
4) Benzaldehyde	6.80	77	69911	17.230	ng/ul 89
6) Phenol	6.85	94	412097	19.493	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.08	93	314746	19.652	ng/ul 97
10) 2-Chlorophenol	7.21	128	332599	20.058	ng/ul 98
11) 2-Methylphenol	8.09	108	325848	20.466	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.17	45	421372	19.743	ng/ul 97
14) Acetophenone	8.46	105	535150	20.631	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.45	70	265464	20.836	ng/ul 99
16) 4-Methylphenol	8.42	108	352901	20.580	ng/ul 99
17) Hexachloroethane	8.70	117	124894	19.261	ng/ul 97
20) Nitrobenzene	8.84	77	385610	18.819	ng/ul 98
21) Isophorone	9.36	82	745749	20.049	ng/ul 98
23) 2-Nitrophenol	9.54	139	206264	20.137	ng/ul 98
24) 2,4-Dimethylphenol	9.60	107	406391	19.956	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.85	93	468274	19.841	ng/ul 100
27) 2,4-Dichlorophenol	10.07	162	352913	20.398	ng/ul 98
28) Naphthalene	10.46	128	1154915	19.901	ng/ul 100
30) 4-Chloroaniline	10.59	127	335283	22.247	ng/ul 99
31) Hexachlorobutadiene	10.75	225	215743	18.854	ng/ul 98
32) Caprolactam	11.37	113	120058	20.456	ng/ul 93
33) 4-Chloro-3-methylphenol	11.72	107	404594	21.265	ng/ul 97
34) 2-Methylnaphthalene	12.09	142	873136	20.475	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	836198	20.452	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	456073	19.148	ng/ul	99
38) Hexachlorocyclopentadiene	12.43	237	226440	14.909	ng/ul	99
39) 2,4,6-Trichlorophenol	12.71	196	304512	20.151	ng/ul	99
40) 2,4,5-Trichlorophenol	12.78	196	323842	19.912	ng/ul	98
41) 1,1'-Biphenyl	13.11	154	1123616	19.165	ng/ul	98
42) 2-Chloronaphthalene	13.15	162	887780	19.380	ng/ul	99
43) 2-Nitroaniline	13.37	65	257158	19.912	ng/ul	97
45) Dimethylphthalate	13.75	163	1149081	19.515	ng/ul	100
46) 2,6-Dinitrotoluene	13.87	165	239213	20.242	ng/ul	98
48) Acenaphthylene	14.00	152	1377760	19.894	ng/ul	99
49) 3-Nitroaniline	14.20	138	224117	20.120	ng/ul	95
50) Acenaphthene	14.35	153	974335	19.649	ng/ul	99
51) 2,4-Dinitrophenol	14.42	184	120180	15.307	ng/ul	90
53) 4-Nitrophenol	14.52	109	154310	17.925	ng/ul	94
54) Dibenzofuran	14.69	168	1399427	19.922	ng/ul	99
55) 2,4-Dinitrotoluene	14.67	165	363056	20.593	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.92	232	310041	20.597	ng/ul	97
57) Diethylphthalate	15.12	149	1169793	19.872	ng/ul	99
59) Fluorene	15.34	166	1165796	20.133	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.34	204	590837	19.941	ng/ul	99
61) 4-Nitroaniline	15.37	138	244782	18.327	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.43	198	220556	18.107	ng/ul	99
65) N-Nitrosodiphenylamine	15.56	169	1024940	19.924	ng/ul	100
66) 4-Bromophenyl-phenylether	16.23	248	384668	20.009	ng/ul	98
67) Hexachlorobenzene	16.34	284	425494	19.618	ng/ul	99
68) Atrazine	16.52	200	373300	19.725	ng/ul	100
69) Pentachlorophenol	16.69	266	261343	19.295	ng/ul	100
70) Phenanthrene	17.08	178	1933764	19.671	ng/ul	100
72) Anthracene	17.17	178	1984291	19.874	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	453708	18.797	ng/uL	97
74) Pentachlorobenzene	14.60	250	480613	19.355	ng/uL	100
75) Carbazole	17.45	167	1761910	20.181	ng/ul	98
76) Di-n-butylphthalate	18.02	149	2050477	20.100	ng/ul	100
77) Fluoranthene	19.10	202	2320547	20.593	ng/ul	99
80) Pyrene	19.47	202	2391780	21.263	ng/ul	99
81) Butylbenzylphthalate	20.38	149	976684	21.751	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.16	252	738764	19.500	ng/ul	99
83) Benzo(a)anthracene	21.22	228	2384481	20.115	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	1418521	21.617	ng/ul	99
85) Chrysene	21.27	228	2226202	19.750	ng/ul	100
87) Di-n-octyl phthalate	22.03	149	2437237	26.773	ng/ul	100
88) Benzo(b)fluoranthene	22.78	252	2233151	21.828	ng/ul	99
89) Benzo(k)fluoranthene	22.83	252	2114510	21.159	ng/ul	99
91) Benzo(a)pyrene	23.34	252	2025820	20.269	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.64	276	2035123	16.735	ng/ul	99
93) Dibenzo(a,h)anthracene	25.66	278	1714711	16.886	ng/ul	97
94) Benzo(g,h,i)perylene	26.31	276	1658795	16.057	ng/ul	98

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

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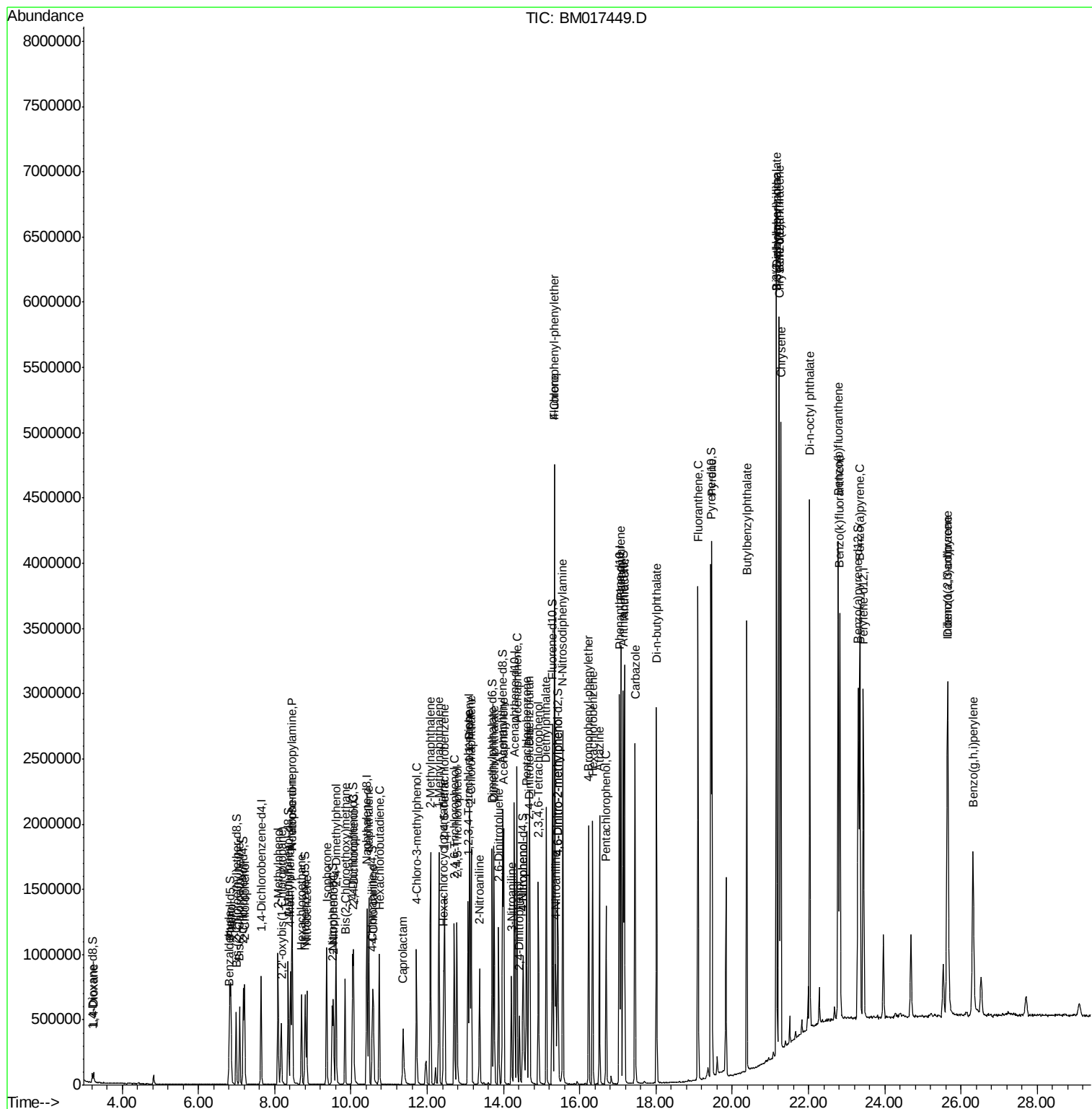
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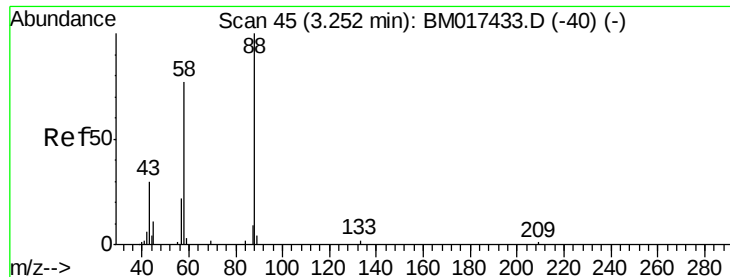
Data File : BM017449.D

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Operator    : MJ/SJ
Sample      : SSTDCCC020
Misc        :
ALS Vial     : 2      Sample Multipl
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Instrument :
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#2

1,4-Dioxane

Concen: 7.896 ng/uL

RT: 3.25 min Scan# 45

Delta R.T. -0.00 min

Lab File: BM017449.D

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Instrument :

BNA_M

ClientSampleId :

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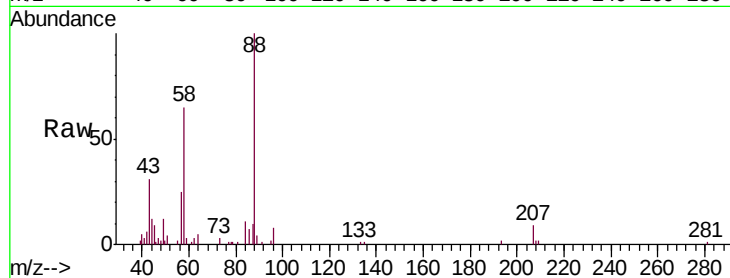
Tgt Ion: 88 Resp: 40309

Ion Ratio Lower Upper

88 100

43 30.8 25.9 38.9

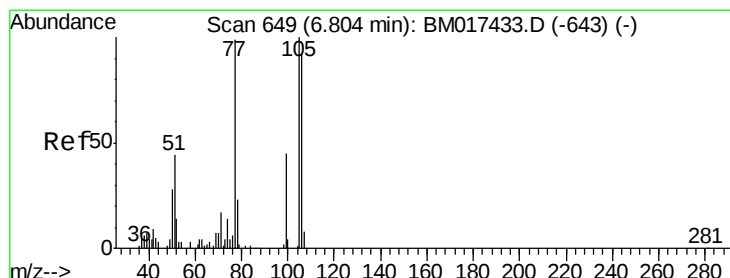
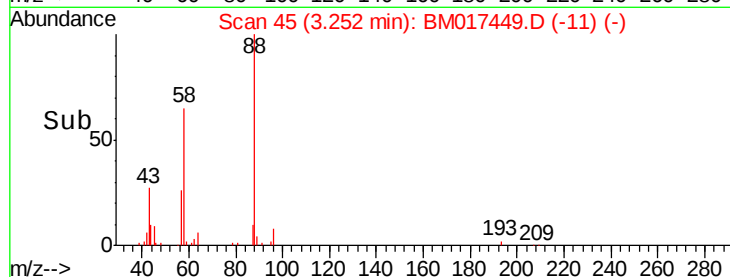
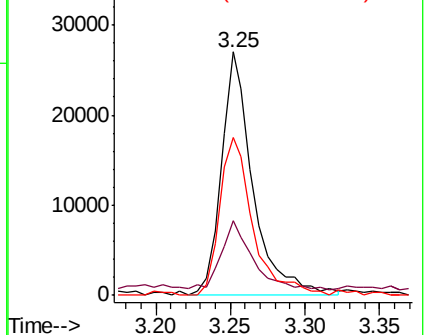
58 64.6 58.6 87.8



Abundance Ion 88.00 (87.70 to 88.70): BM017433.D (-40) (-)

Ion 43.00 (42.70 to 43.70): BM017433.D (-40) (-)

Ion 58.00 (57.70 to 58.70): BM017433.D (-40) (-)



#4

Benzaldehyde

Concen: 17.230 ng/uL

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM017449.D

Acq: 01 Nov 2018 02:56

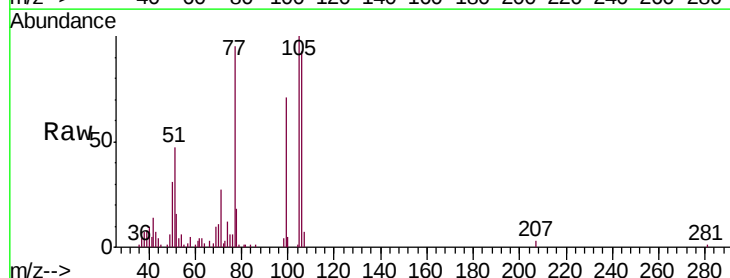
Tgt Ion: 77 Resp: 69911

Ion Ratio Lower Upper

77 100

105 105.0 76.9 115.3

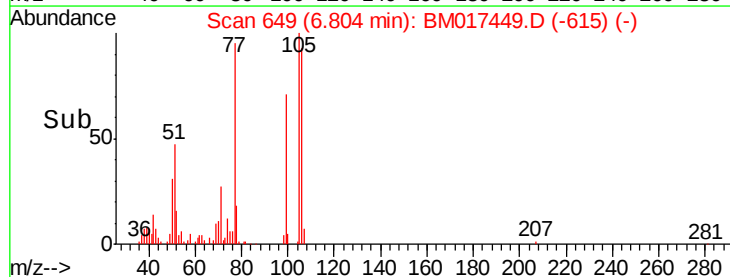
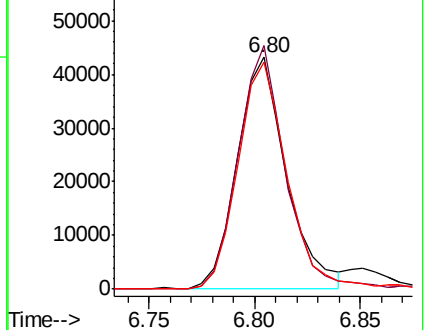
106 98.1 69.1 103.7

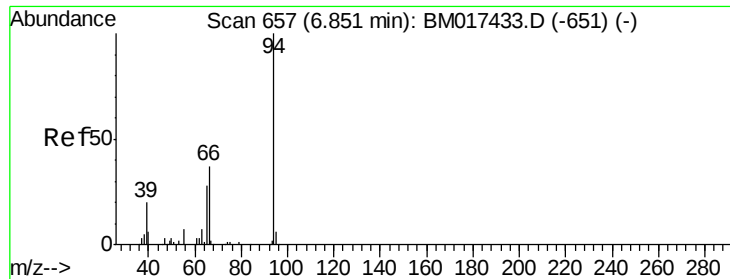


Abundance Ion 77.00 (76.70 to 77.70): BM017433.D (-643) (-)

Ion 105.00 (104.70 to 105.70): BM017433.D (-643) (-)

Ion 106.00 (105.70 to 106.70): BM017433.D (-643) (-)





#6

Phenol

Concen: 19.493 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM017449.D

Acq: 01 Nov 2018 02:56

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ClientSampleId :

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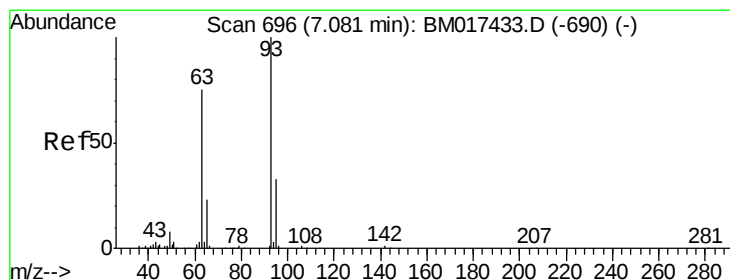
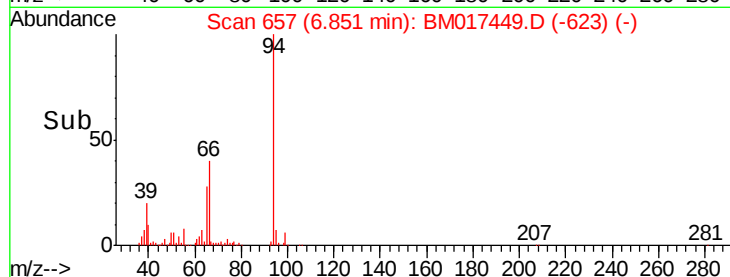
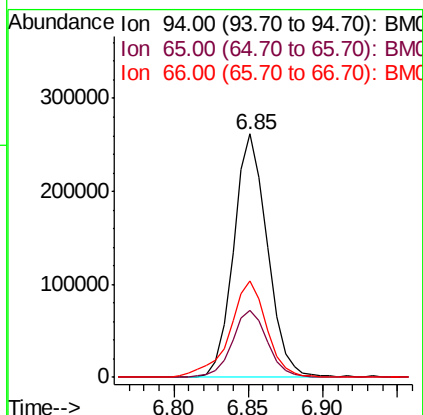
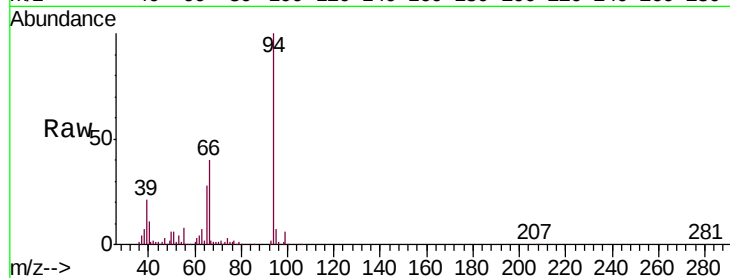
Tgt Ion: 94 Resp: 412097

Ion Ratio Lower Upper

94 100

65 27.6 24.0 36.0

66 39.8 31.1 46.7



#8

Bis(2-Chloroethyl)ether

Concen: 19.652 ng/ul

RT: 7.08 min Scan# 696

Delta R.T. -0.00 min

Lab File: BM017449.D

Acq: 01 Nov 2018 02:56

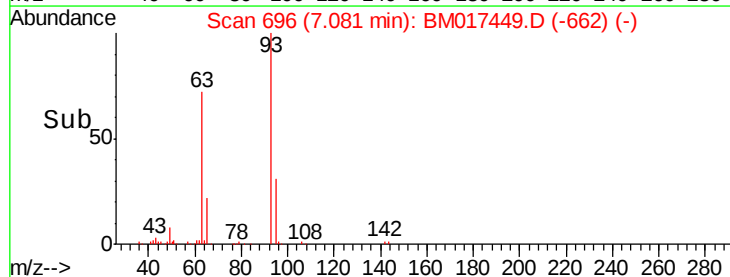
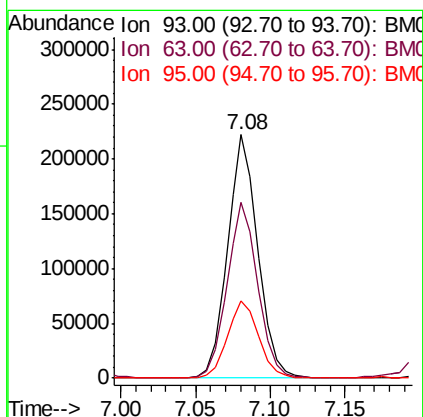
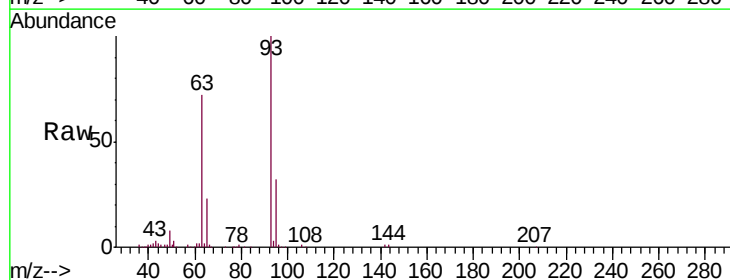
Tgt Ion: 93 Resp: 314746

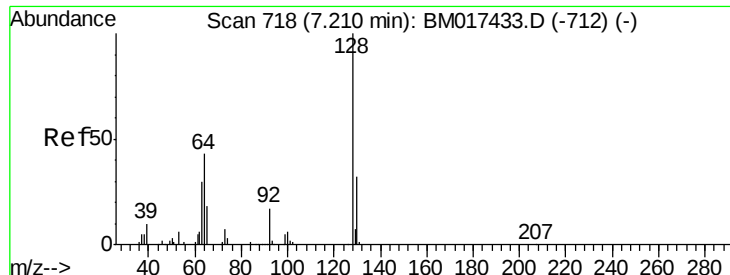
Ion Ratio Lower Upper

93 100

63 72.0 60.0 90.0

95 31.6 25.0 37.6

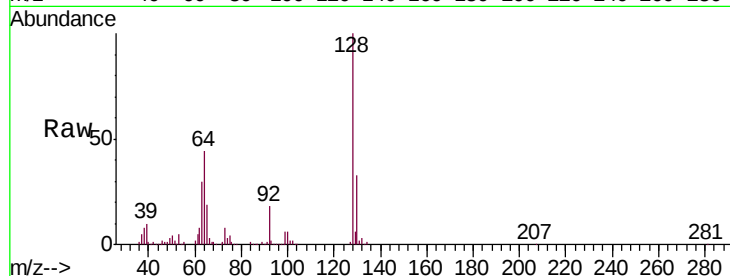




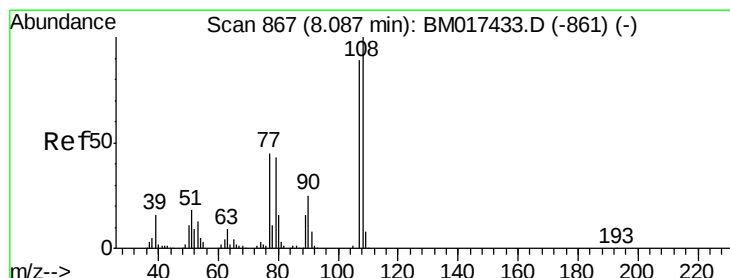
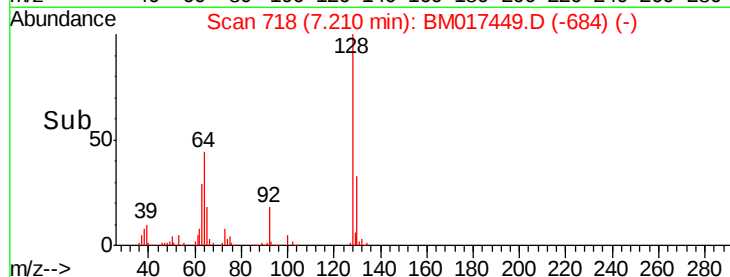
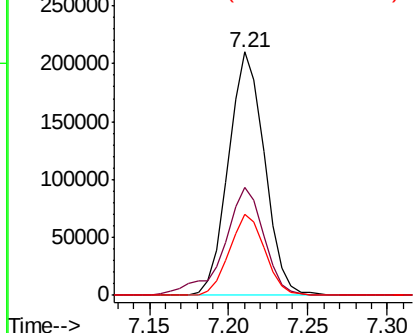
#10
2-Chlorophenol
Concen: 20.058 ng/ul
RT: 7.21 min Scan# 718
Delta R.T. -0.00 min
Lab File: BM017449.D
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Tgt Ion:128 Resp: 332599
Ion Ratio Lower Upper
128 100
64 44.1 36.2 54.2
130 33.3 26.0 39.0

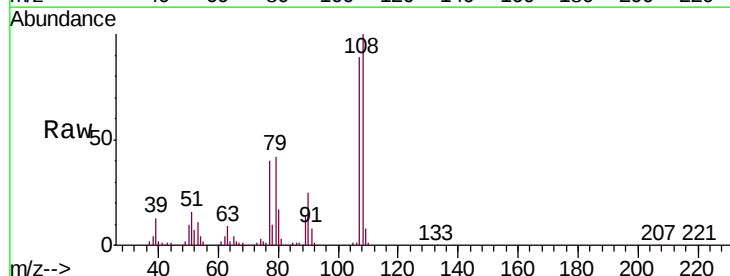


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

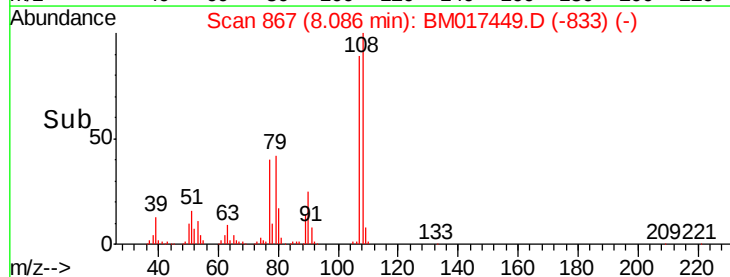
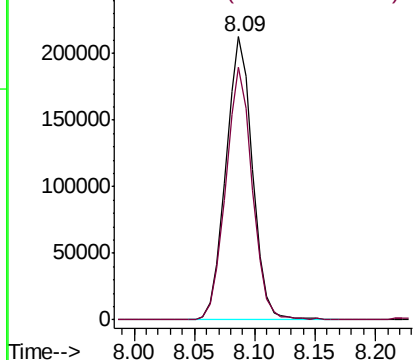


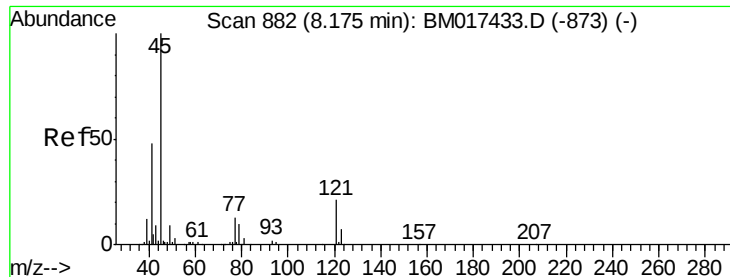
#11
2-Methylphenol
Concen: 20.466 ng/ul
RT: 8.09 min Scan# 867
Delta R.T. -0.00 min
Lab File: BM017449.D
Acq: 01 Nov 2018 02:56

Tgt Ion:108 Resp: 325848
Ion Ratio Lower Upper
108 100
107 89.5 75.2 112.8



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

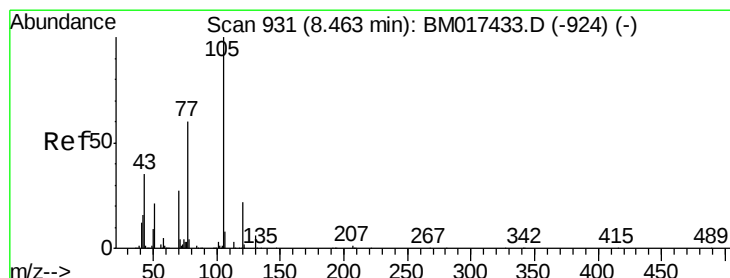
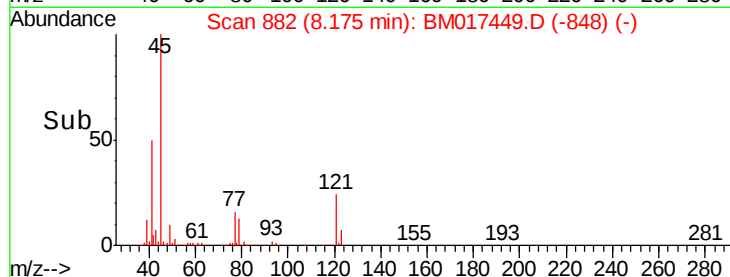
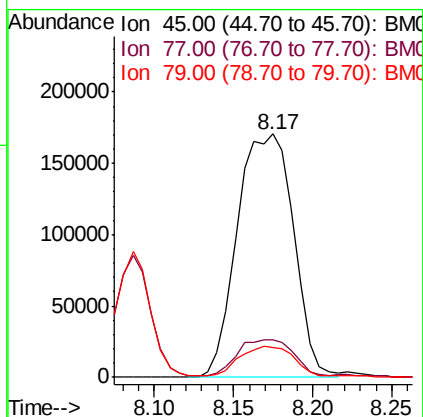
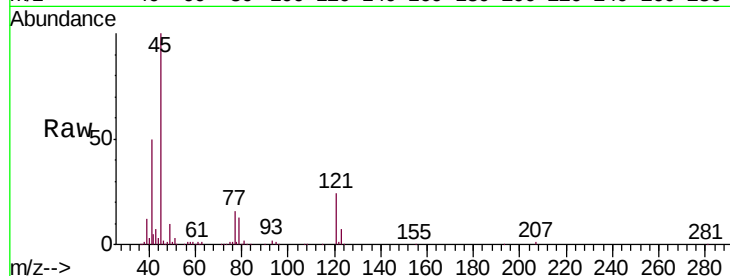




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 19.743 ng/ul
 RT: 8.17 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BM017449.D
 Acq: 01 Nov 2018 02:56

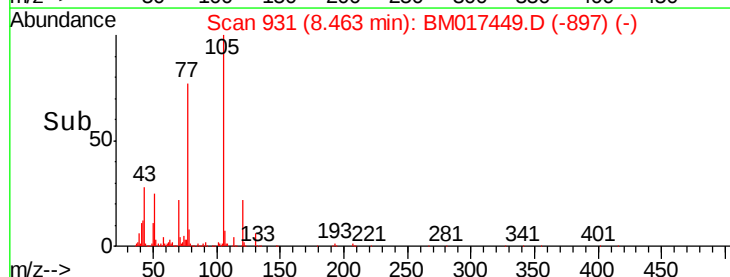
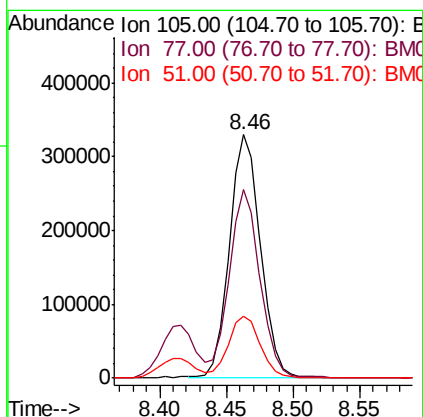
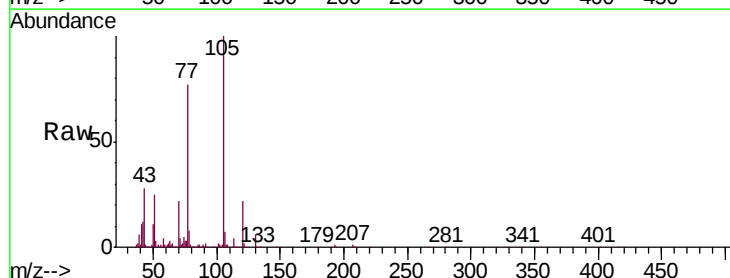
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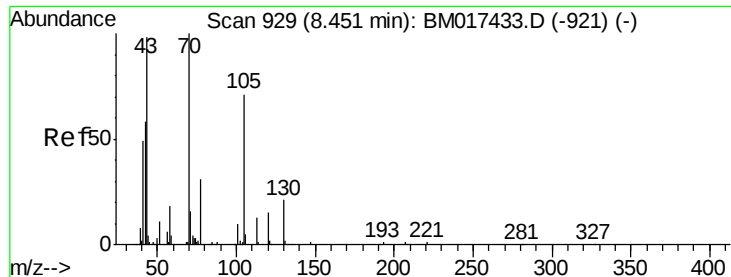
Tgt Ion: 45 Resp: 421372
 Ion Ratio Lower Upper
 45 100
 77 15.6 11.7 17.5
 79 12.5 8.6 12.8



#14
 Acetophenone
 Concen: 20.631 ng/ul
 RT: 8.46 min Scan# 931
 Delta R.T. -0.00 min
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Tgt Ion: 105 Resp: 535150
 Ion Ratio Lower Upper
 105 100
 77 77.4 61.8 92.6
 51 25.2 21.8 32.6

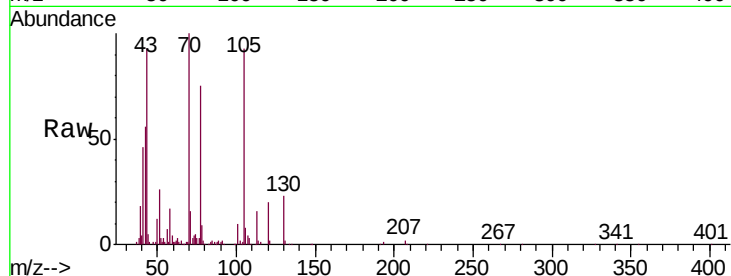




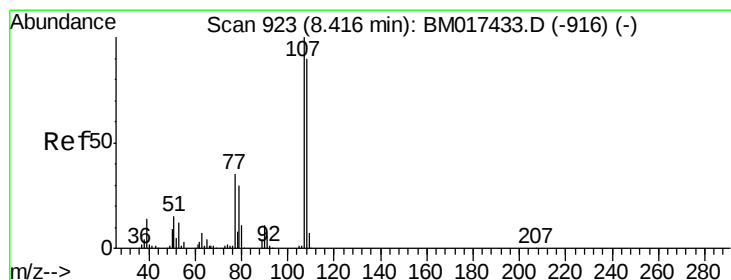
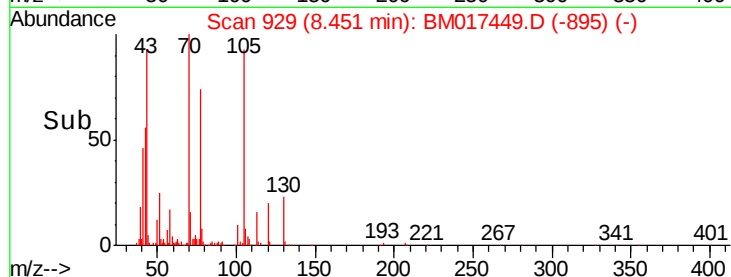
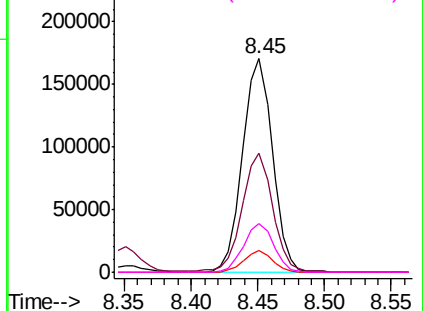
#15
N-Nitroso-di-n-propylamine
Concen: 20.836 ng/ul
RT: 8.45 min Scan# 929
Delta R.T. -0.00 min
Lab File: BM017449.D
Acq: 01 Nov 2018 02:56

Instrument :
BNA_M
ClientSampleId :
SSTD02080

Tgt Ion: 70 Resp: 265464
Ion Ratio Lower Upper
70 100
42 55.7 43.7 65.5
101 10.4 8.0 12.0
130 22.9 17.8 26.8

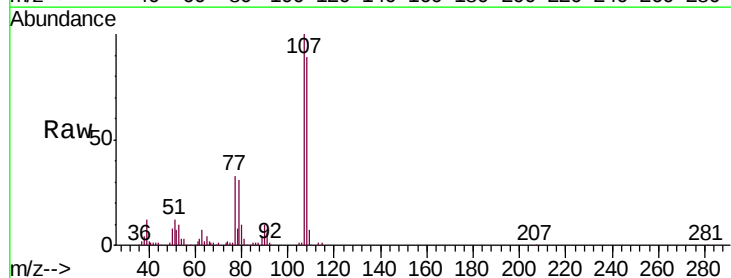


Abundance Ion 70.00 (69.70 to 70.70): BM017433.D (-921) (-)
Ion 42.00 (41.70 to 42.70): BM017433.D (-921) (-)
Ion 101.00 (100.70 to 101.70): BM017433.D (-921) (-)
Ion 130.00 (129.70 to 130.70): BM017433.D (-921) (-)

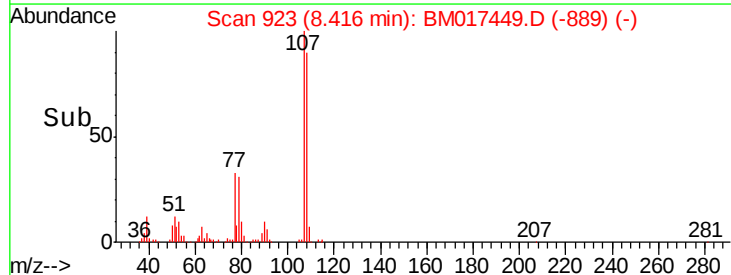
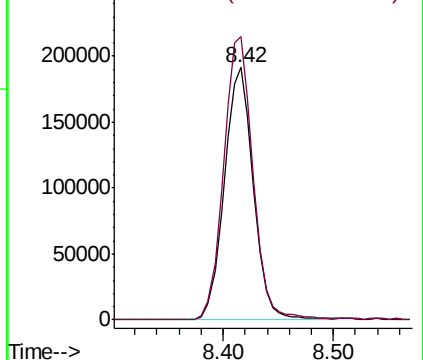


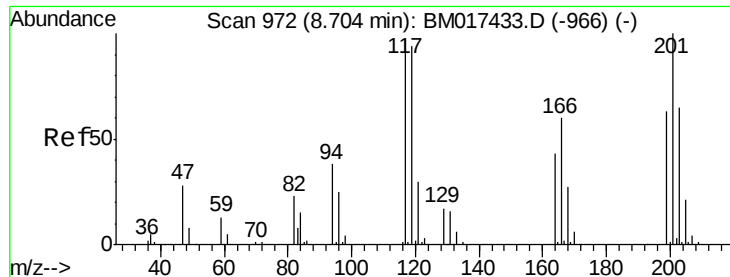
#16
4-Methylphenol
Concen: 20.580 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. -0.00 min
Lab File: BM017449.D
Acq: 01 Nov 2018 02:56

Tgt Ion: 108 Resp: 352901
Ion Ratio Lower Upper
108 100
107 112.2 88.6 132.8



Abundance Ion 108.00 (107.70 to 108.70): BM017433.D (-916) (-)
Ion 107.00 (106.70 to 107.70): BM017433.D (-916) (-)

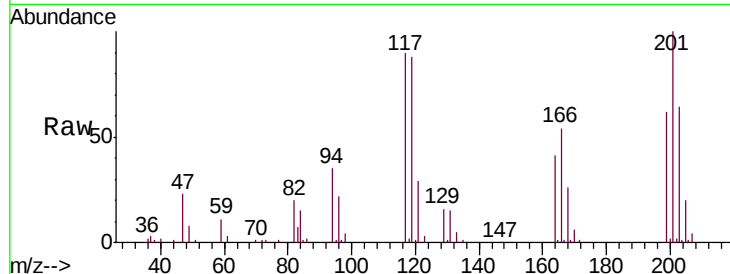




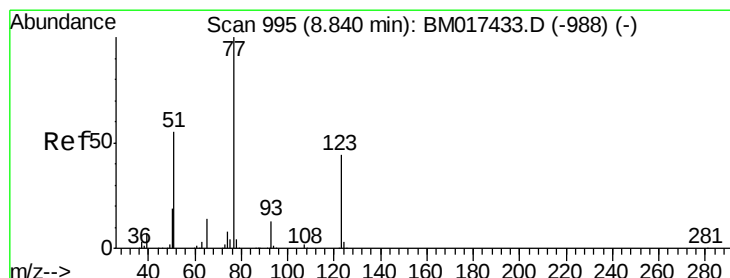
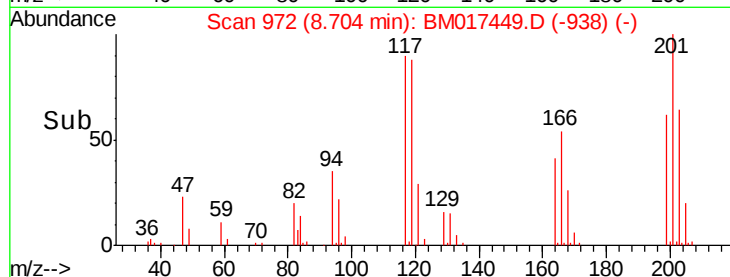
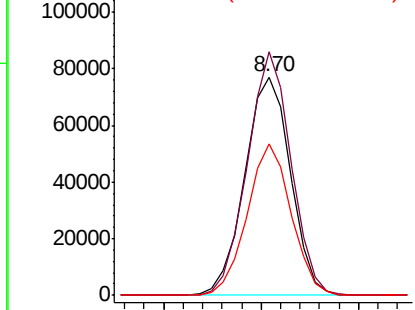
#17
Hexachloroethane
Concen: 19.261 ng/ul
RT: 8.70 min Scan# 972
Delta R.T. -0.00 min
Lab File: BM017449.D
Acq: 01 Nov 2018 02:56

Instrument :
BNA_M
ClientSampleId :
SSTD02080

Tgt Ion:117 Resp: 124894
Ion Ratio Lower Upper
117 100
201 111.5 87.0 130.6
199 69.3 53.0 79.4

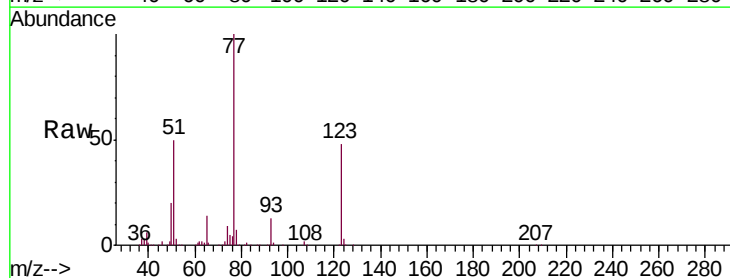


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

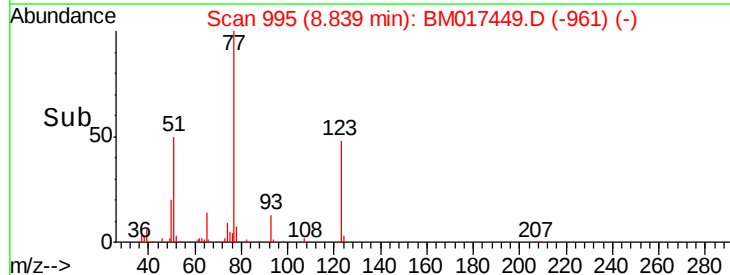
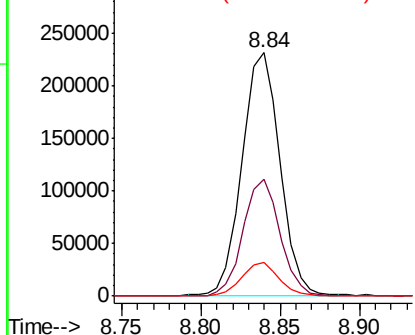


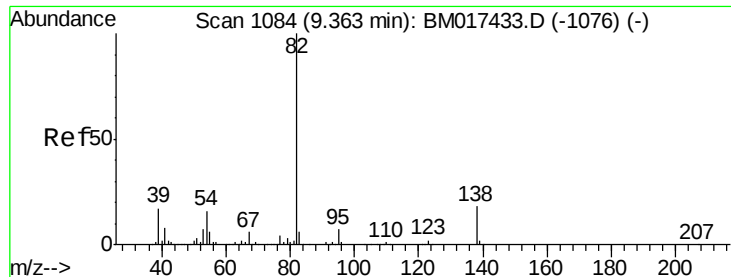
#20
Nitrobenzene
Concen: 18.819 ng/ul
RT: 8.84 min Scan# 995
Delta R.T. -0.00 min
Lab File: BM017449.D
Acq: 01 Nov 2018 02:56

Tgt Ion: 77 Resp: 385610
Ion Ratio Lower Upper
77 100
123 48.0 37.0 55.6
65 13.8 10.7 16.1



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





#21

Isophorone

Concen: 20.049 ng/ul

RT: 9.36 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BM017449.D

Acq: 01 Nov 2018 02:56

Instrument :

BNA_M

ClientSampleId :

SSTD02080

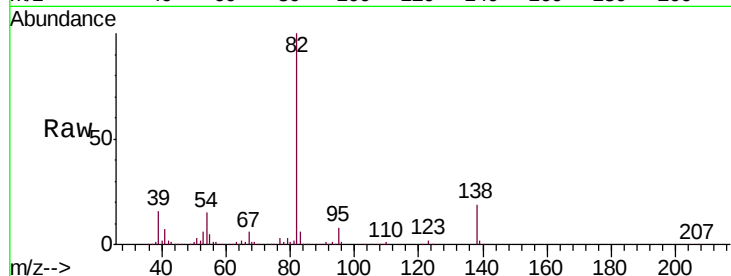
Tgt Ion: 82 Resp: 745749

Ion Ratio Lower Upper

82 100

95 7.7 6.3 9.5

138 19.1 14.5 21.7

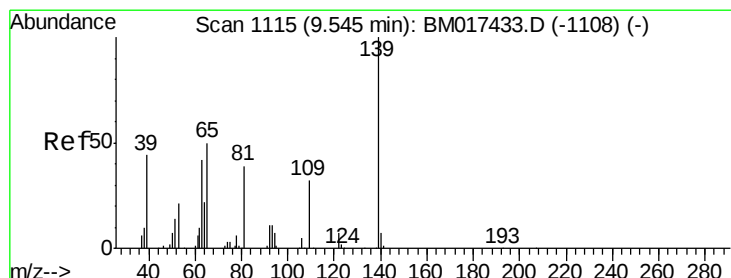
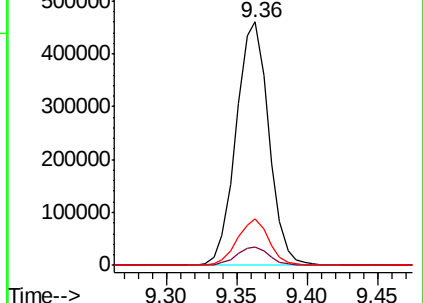
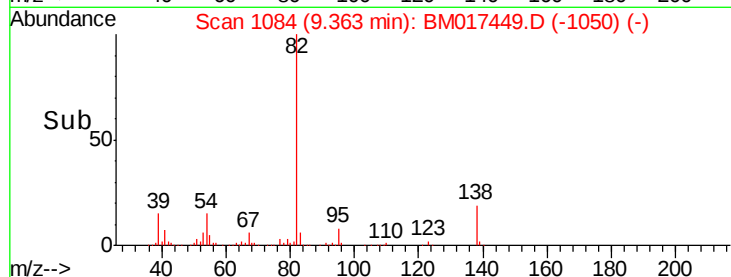


Abundance Ion 82.00 (81.70 to 82.70): BM017433.D (-1076) (-)

Ion 95.00 (94.70 to 95.70): BM017433.D (-1076) (-)

Ion 138.00 (137.70 to 138.70): BM017433.D (-1076) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.137 ng/ul

RT: 9.54 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BM017449.D

Acq: 01 Nov 2018 02:56

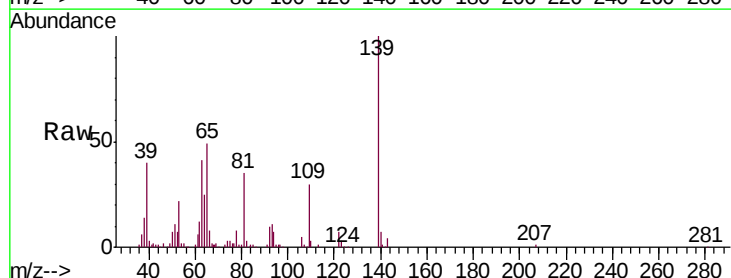
Tgt Ion: 139 Resp: 206264

Ion Ratio Lower Upper

139 100

65 48.9 38.6 57.8

109 29.7 25.0 37.6

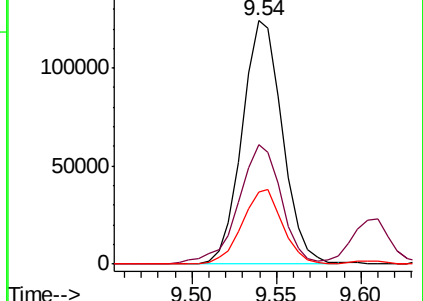
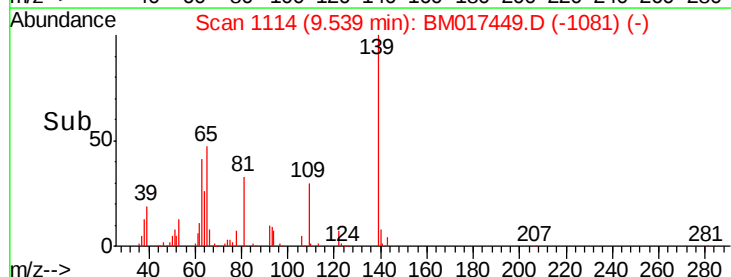


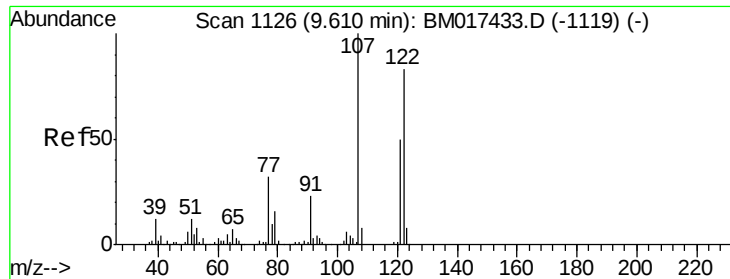
Abundance Ion 139.00 (138.70 to 139.70): BM017433.D (-1108) (-)

Ion 65.00 (64.70 to 65.70): BM017433.D (-1108) (-)

Ion 109.00 (108.70 to 109.70): BM017433.D (-1108) (-)

Time-->

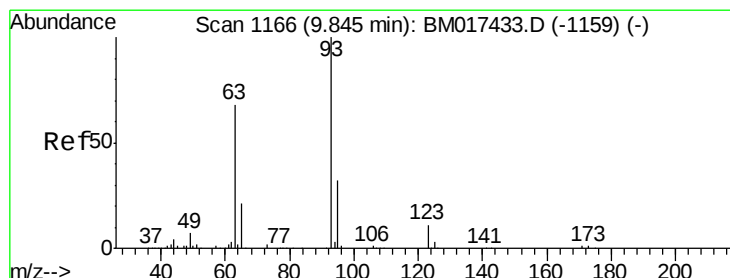
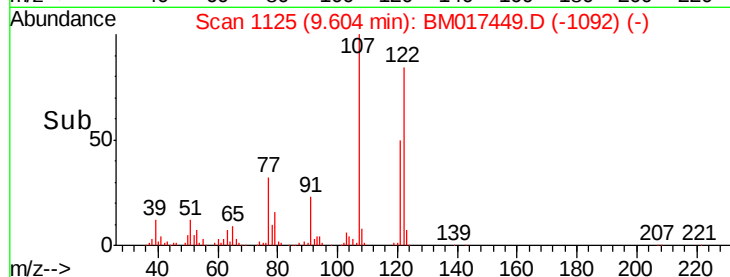
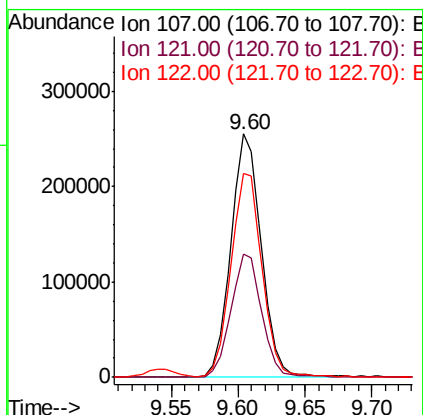
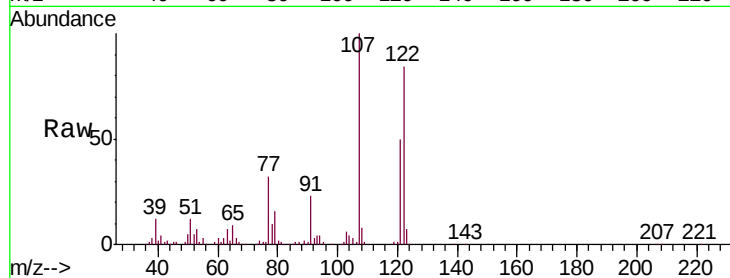




#24
 2,4-Dimethylphenol
 Concen: 19.956 ng/ul
 RT: 9.60 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: BM017449.D
 Acq: 01 Nov 2018 02:56

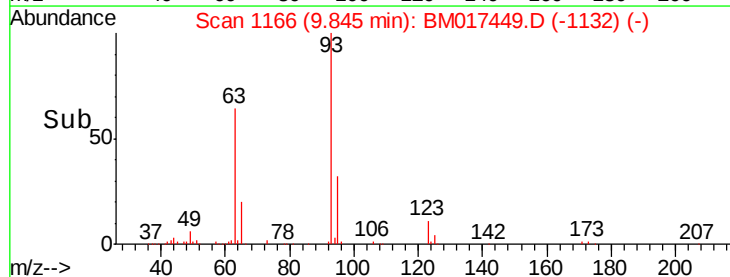
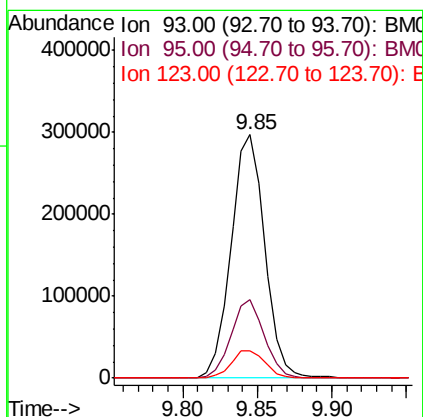
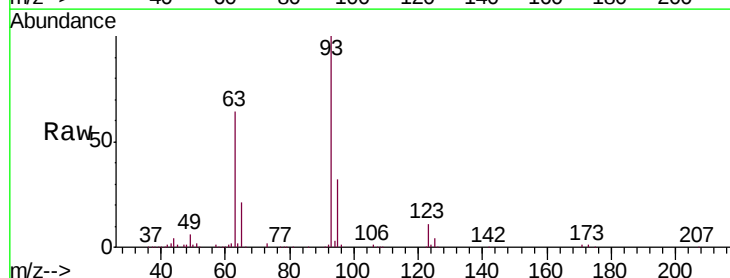
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

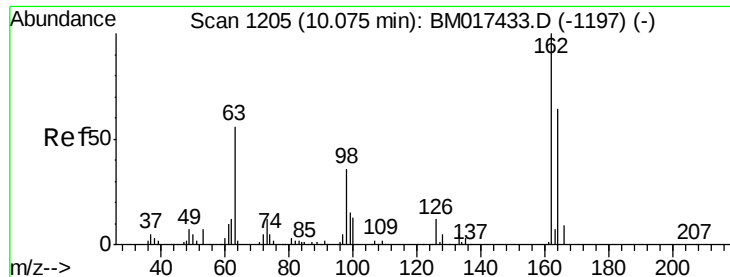
Tgt Ion: 107 Resp: 406391
 Ion Ratio Lower Upper
 107 100
 121 50.4 40.2 60.4
 122 83.8 70.2 105.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.841 ng/ul
 RT: 9.85 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BM017449.D
 Acq: 01 Nov 2018 02:56

Tgt Ion: 93 Resp: 468274
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.1 39.1
 123 11.3 9.1 13.7

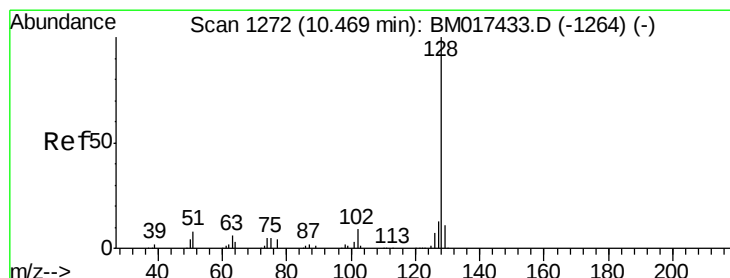
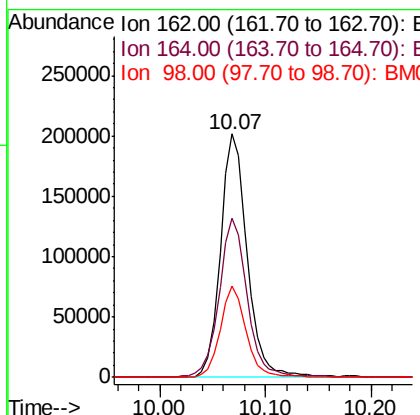
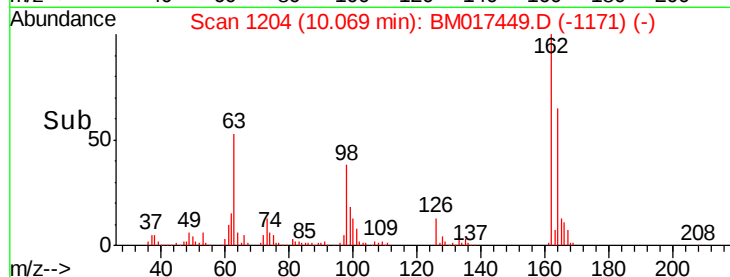
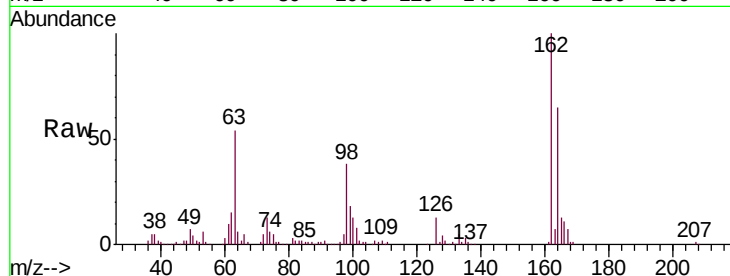




#27
2,4-Dichlorophenol
Concen: 20.398 ng/ul
RT: 10.07 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BM017449.D
Acq: 01 Nov 2018 02:56

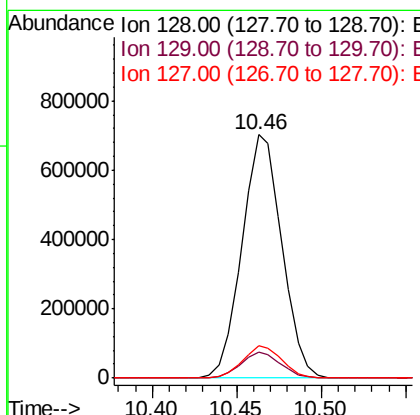
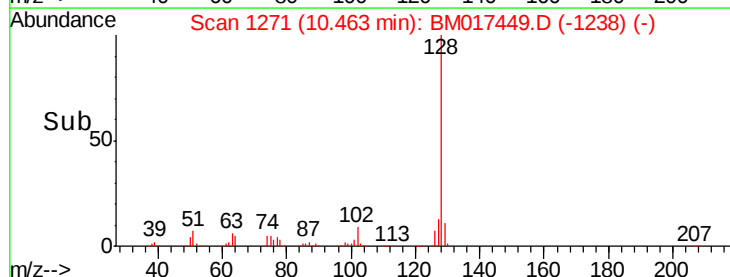
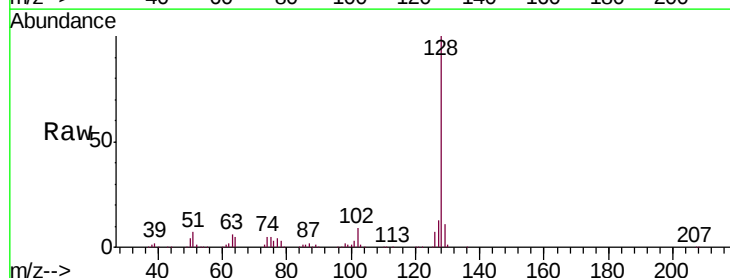
Instrument :
BNA_M
ClientSampleId :
SSTD02080

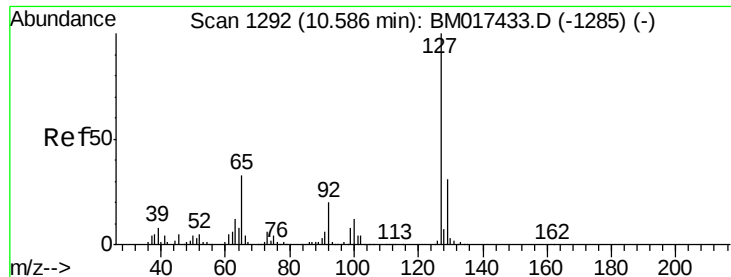
Tgt Ion:162 Resp: 352913
Ion Ratio Lower Upper
162 100
164 65.4 51.4 77.0
98 37.7 29.4 44.0



#28
Naphthalene
Concen: 19.901 ng/ul
RT: 10.46 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BM017449.D
Acq: 01 Nov 2018 02:56

Tgt Ion:128 Resp: 1154915
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.1 10.3 15.5

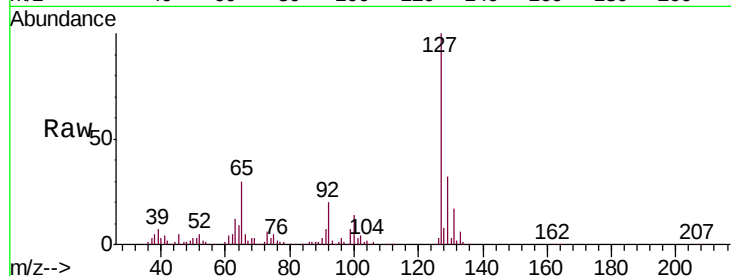




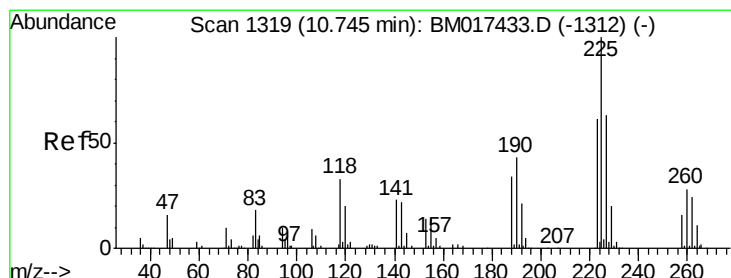
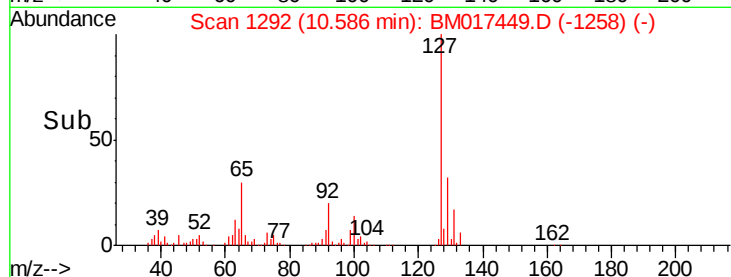
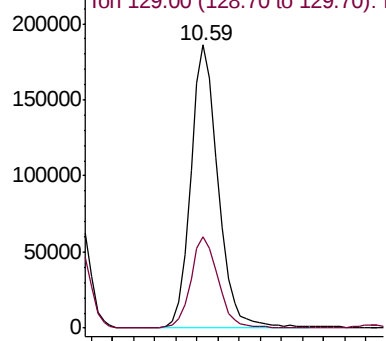
#30
4-Chloroaniline
Concen: 22.247 ng/ul
RT: 10.59 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BM017449.D
Acq: 01 Nov 2018 02:56

Instrument :
BNA_M
ClientSampleId :
SSTD02080

Tgt Ion:127 Resp: 335283
Ion Ratio Lower Upper
127 100
129 32.1 26.2 39.4

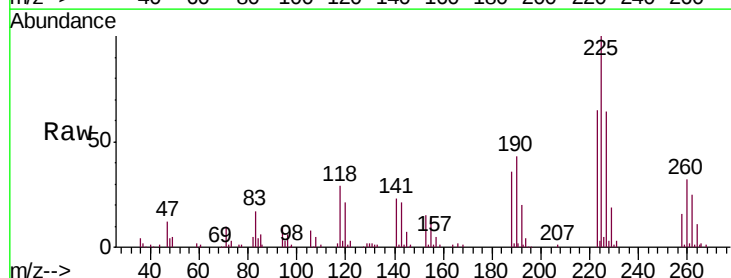


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

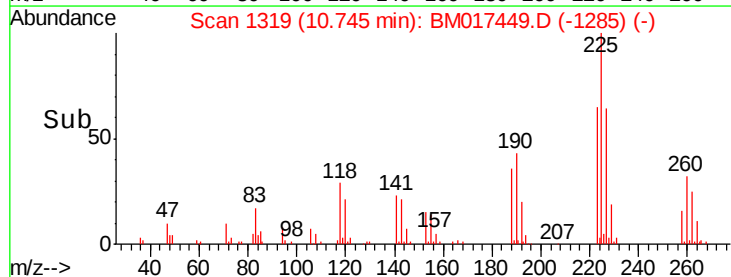
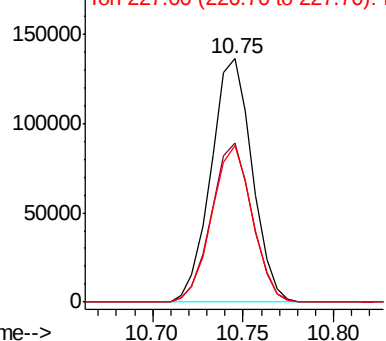


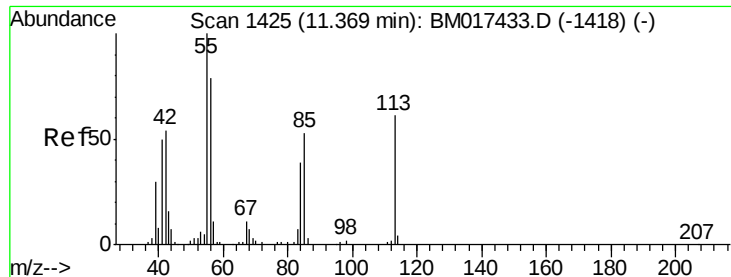
#31
Hexachlorobutadiene
Concen: 18.854 ng/ul
RT: 10.75 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BM017449.D
Acq: 01 Nov 2018 02:56

Tgt Ion:225 Resp: 215743
Ion Ratio Lower Upper
225 100
223 65.1 50.6 76.0
227 64.4 52.6 79.0



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





#32

Caprolactam

Concen: 20.456 ng/ul

RT: 11.37 min Scan# 1425

Delta R.T. -0.00 min

Lab File: BM017449.D

Acq: 01 Nov 2018 02:56

Instrument :

BNA_M

ClientSampleId :

SSTD02080

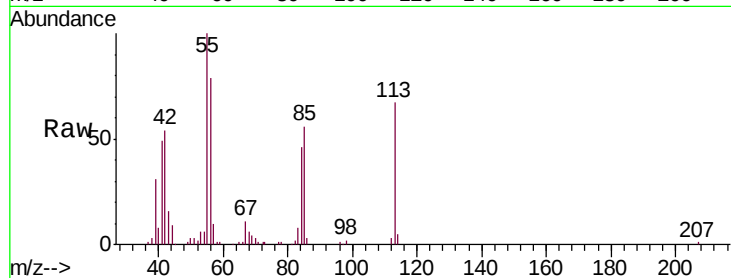
Tgt Ion:113 Resp: 120058

Ion Ratio Lower Upper

113 100

55 148.9 125.5 188.3

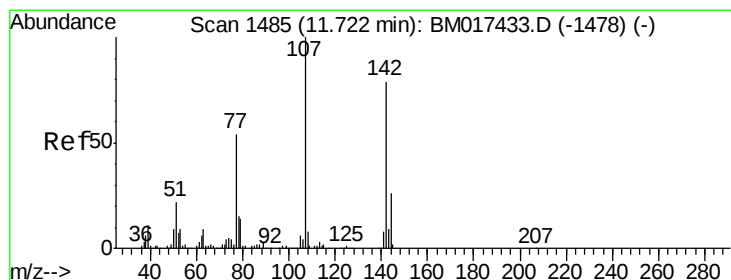
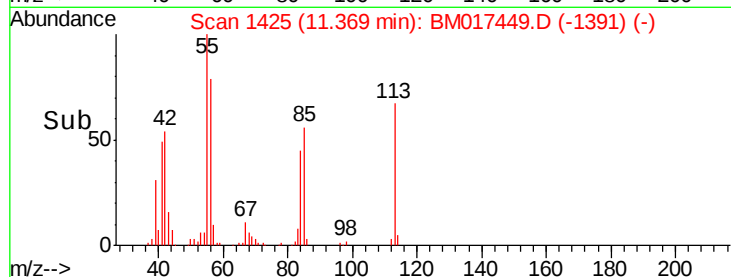
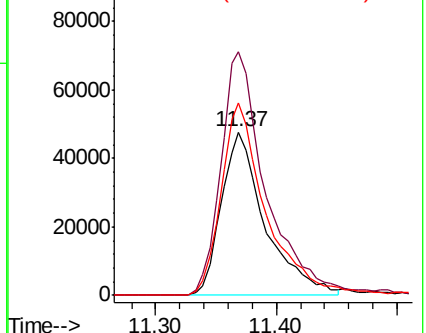
56 117.6 100.4 150.6



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: 21.265 ng/ul

RT: 11.72 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BM017449.D

Acq: 01 Nov 2018 02:56

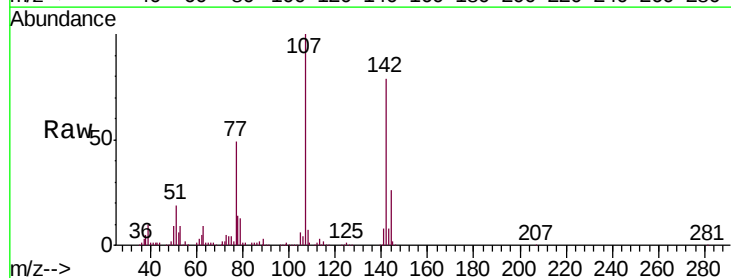
Tgt Ion:107 Resp: 404594

Ion Ratio Lower Upper

107 100

144 25.8 21.8 32.6

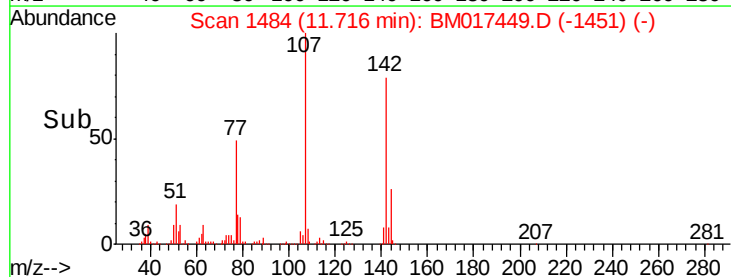
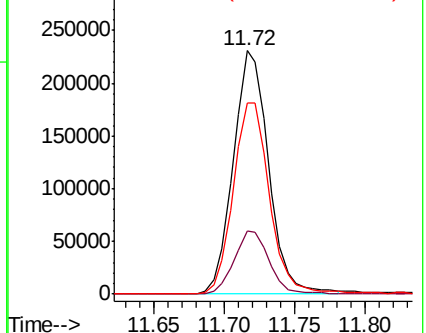
142 78.7 65.0 97.4

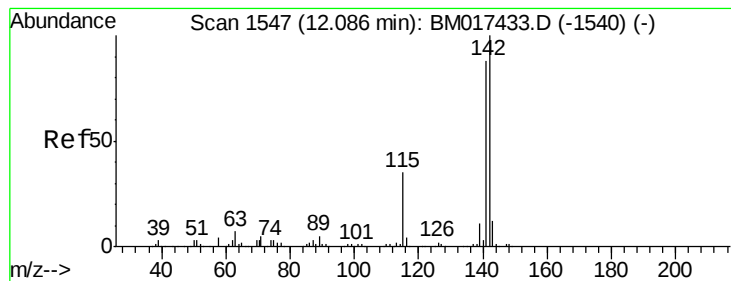


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.475 ng/ul

RT: 12.09 min Scan# 1547

Delta R.T. -0.00 min

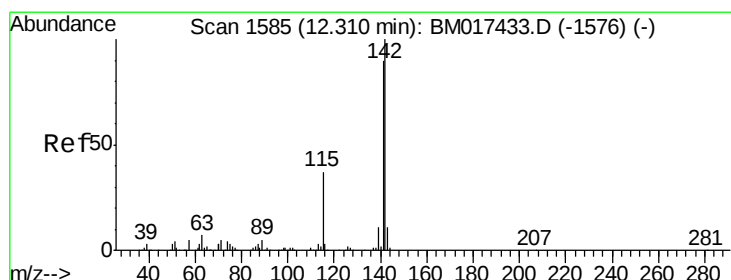
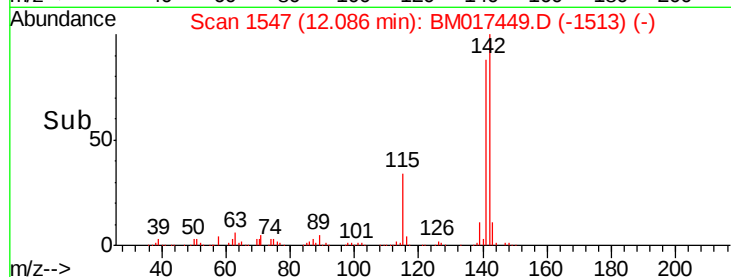
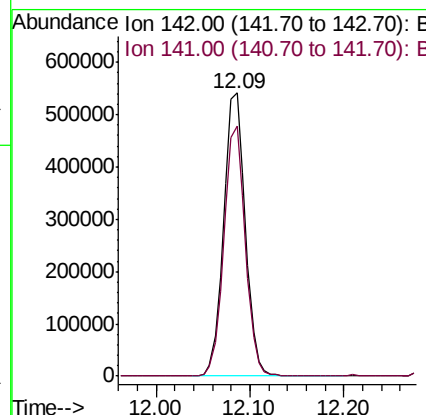
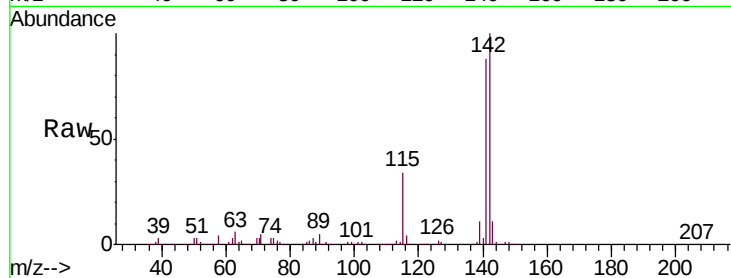
Lab File: BM017449.D

Acq: 01 Nov 2018 02:56

Instrument :
BNA_M
ClientSampleId :
SSTD02080

Tgt Ion:142 Resp: 873136

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.4	105.6



#35

1-Methylnaphthalene

Concen: 20.452 ng/ul

RT: 12.30 min Scan# 1584

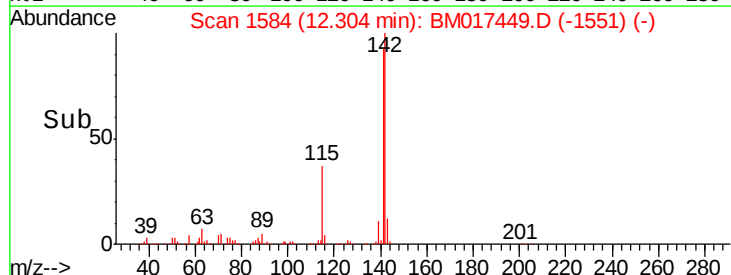
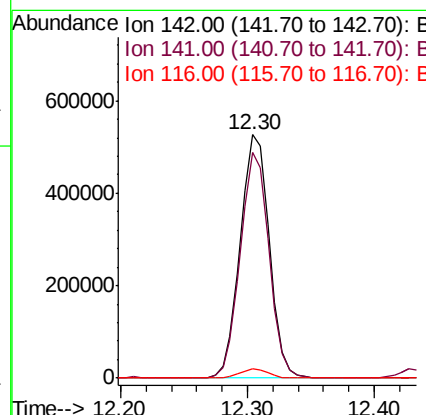
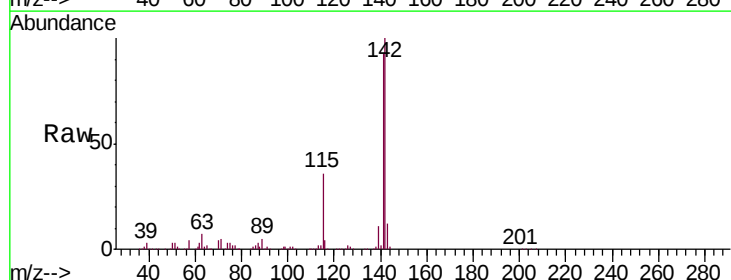
Delta R.T. -0.01 min

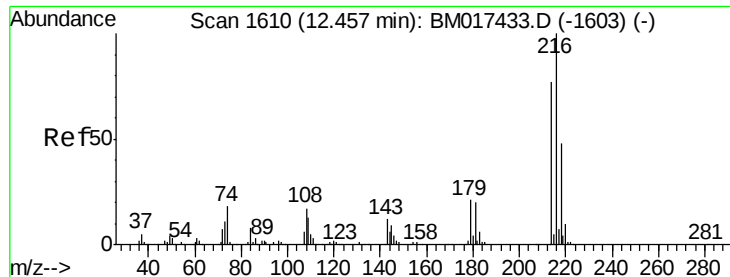
Lab File: BM017449.D

Acq: 01 Nov 2018 02:56

Tgt Ion:142 Resp: 836198

Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.9	110.9
116	3.9	3.0	4.6

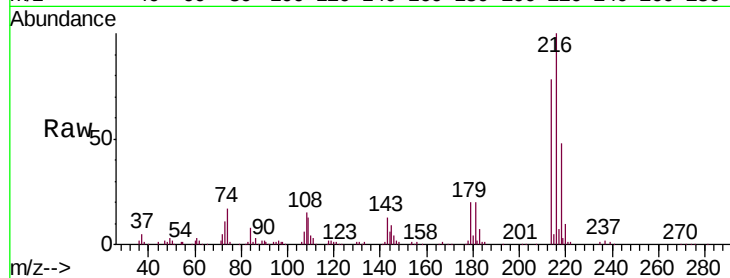




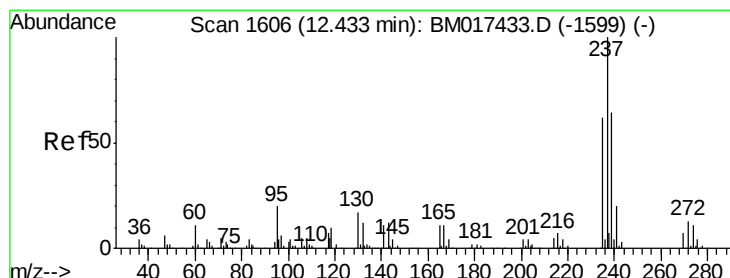
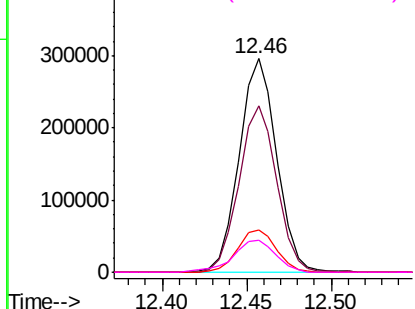
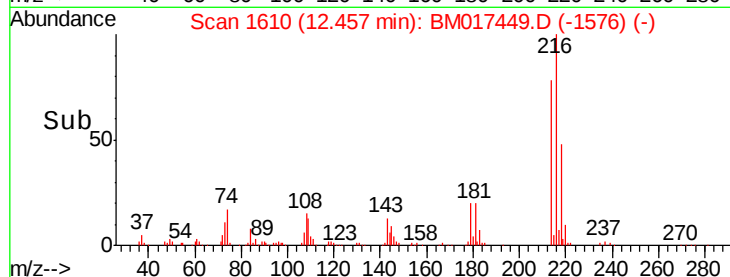
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.148 ng/ul
 RT: 12.46 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BM017449.D
 Acq: 01 Nov 2018 02:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

Tgt Ion:	216	Resp:	456073
Ion	Ratio	Lower	Upper
216	100		
214	78.2	61.7	92.5
179	19.8	16.0	24.0
108	15.3	12.6	18.8

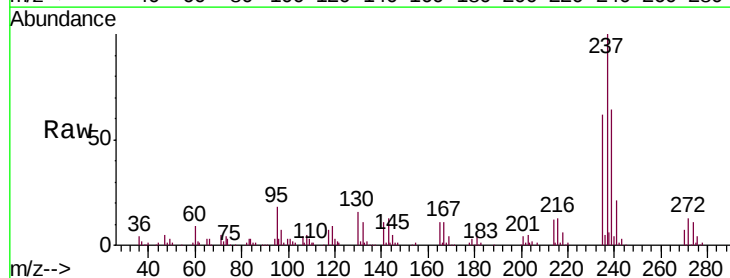


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

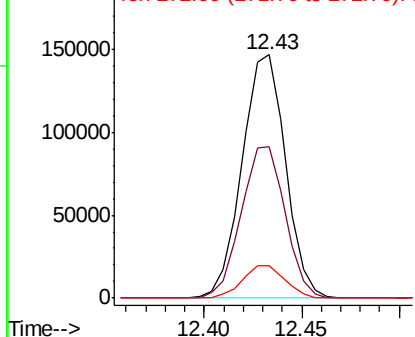
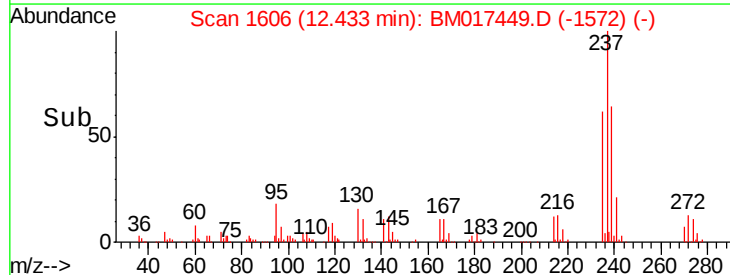


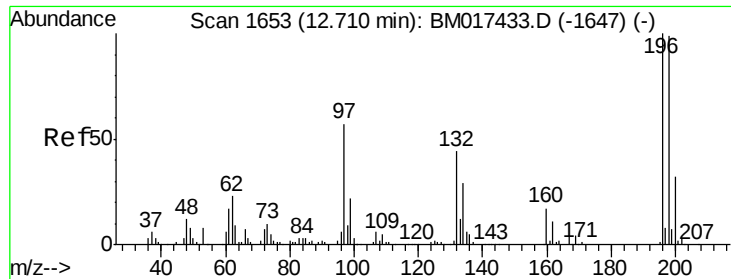
#38
 Hexachlorocyclopentadiene
 Concen: 14.909 ng/ul
 RT: 12.43 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BM017449.D
 Acq: 01 Nov 2018 02:56

Tgt Ion:	237	Resp:	226440
Ion	Ratio	Lower	Upper
237	100		
235	62.1	50.2	75.4
272	13.1	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

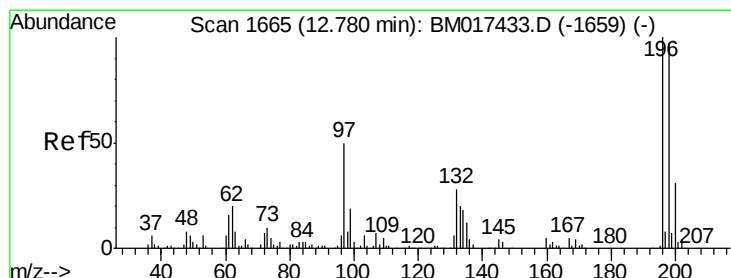
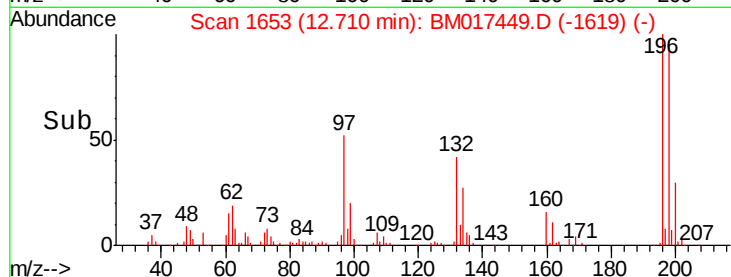
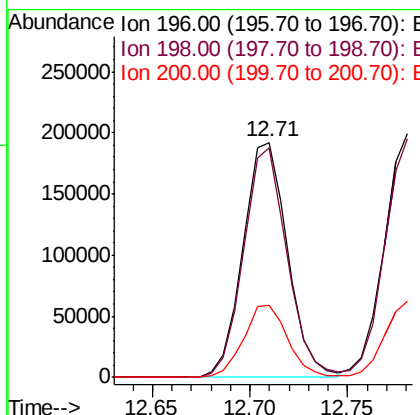
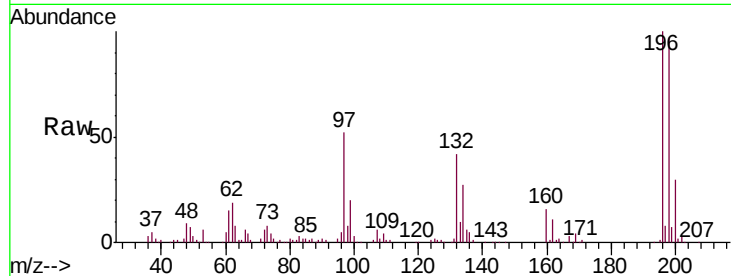




#39
 2,4,6-Trichlorophenol
 Concen: 20.151 ng/ul
 RT: 12.71 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BM017449.D
 Acq: 01 Nov 2018 02:56

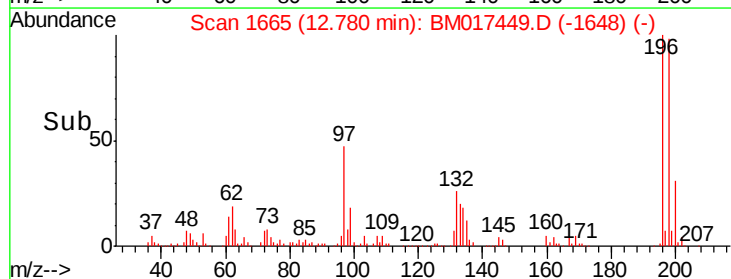
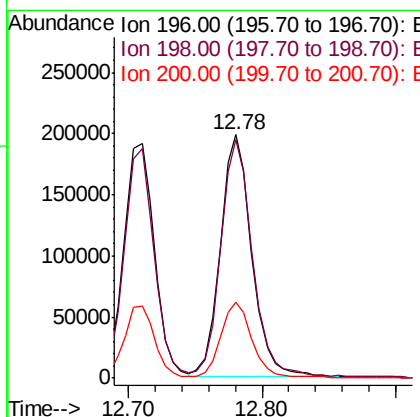
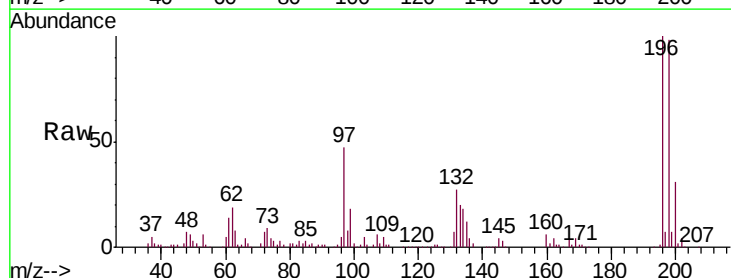
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

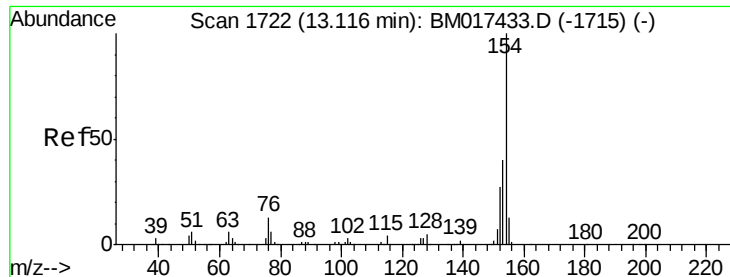
Tgt Ion:196 Resp: 304512
 Ion Ratio Lower Upper
 196 100
 198 97.4 77.0 115.4
 200 30.5 25.2 37.8



#40
 2,4,5-Trichlorophenol
 Concen: 19.912 ng/ul
 RT: 12.78 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BM017449.D
 Acq: 01 Nov 2018 02:56

Tgt Ion:196 Resp: 323842
 Ion Ratio Lower Upper
 196 100
 198 98.2 76.2 114.4
 200 31.3 25.4 38.2

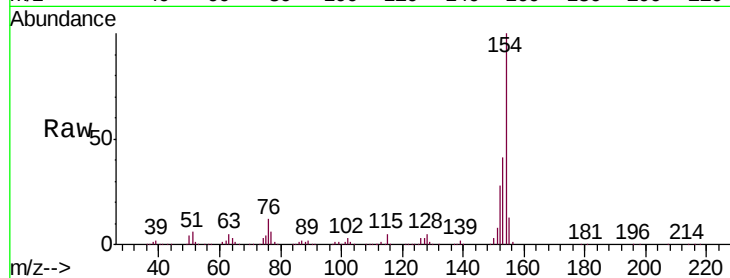




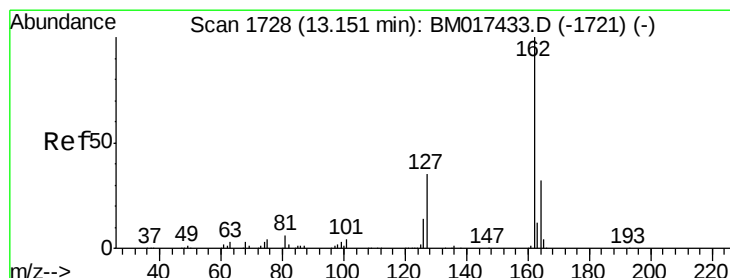
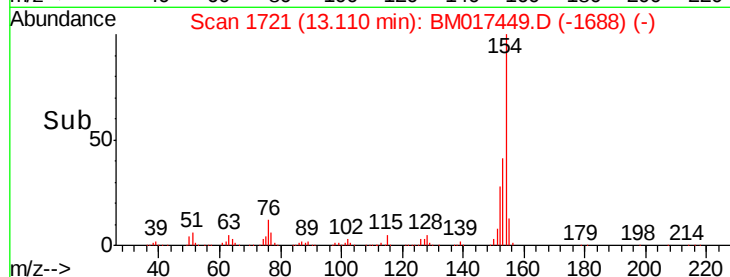
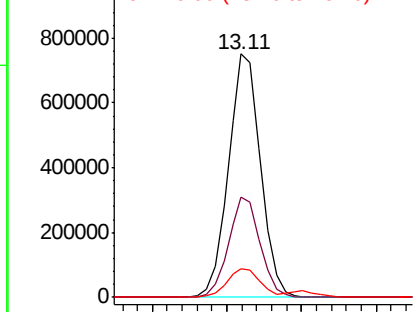
#41
 1,1'-Biphenyl
 Concen: 19.165 ng/ul
 RT: 13.11 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BM017449.D
 Acq: 01 Nov 2018 02:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

Tgt Ion:154 Resp: 1123616
 Ion Ratio Lower Upper
 154 100
 153 41.0 31.5 47.3
 76 11.9 9.8 14.6

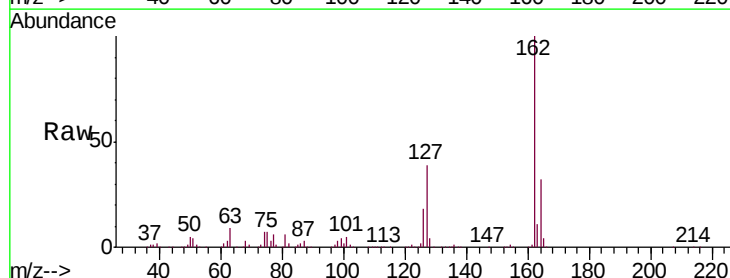


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

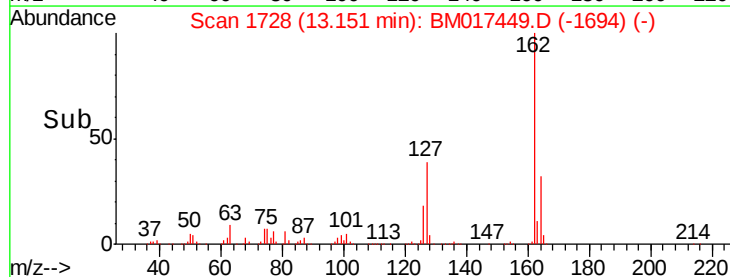
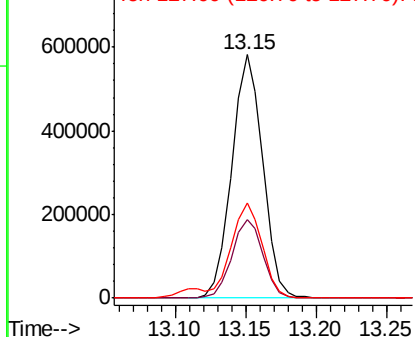


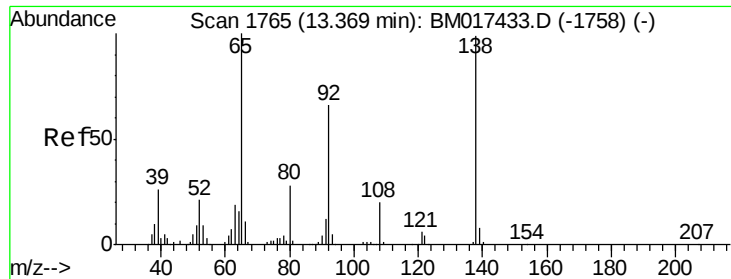
#42
 2-Chloronaphthalene
 Concen: 19.380 ng/ul
 RT: 13.15 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BM017449.D
 Acq: 01 Nov 2018 02:56

Tgt Ion:162 Resp: 887780
 Ion Ratio Lower Upper
 162 100
 164 32.5 26.2 39.4
 127 39.2 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

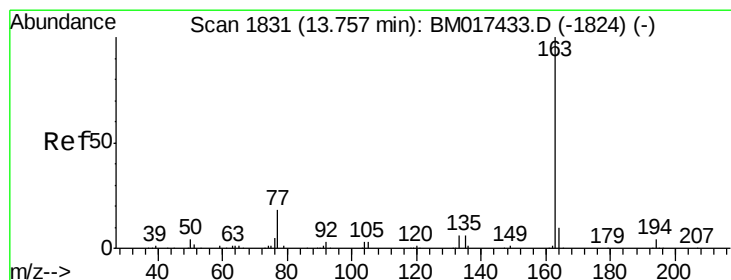
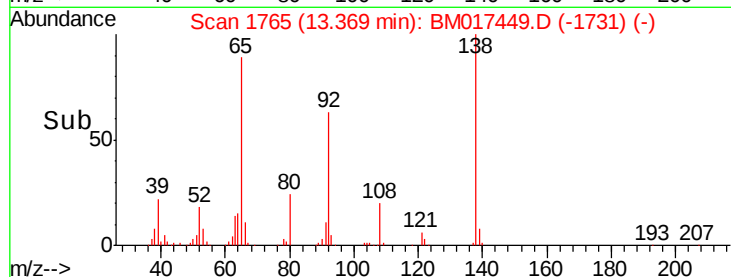
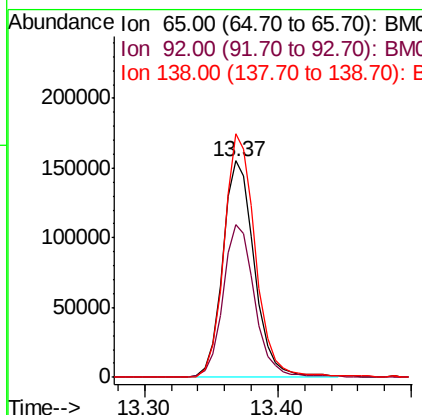
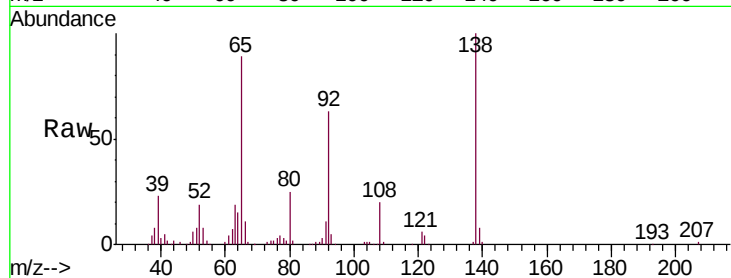




#43
2-Nitroaniline
Concen: 19.912 ng/ul
RT: 13.37 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BM017449.D
Acq: 01 Nov 2018 02:56

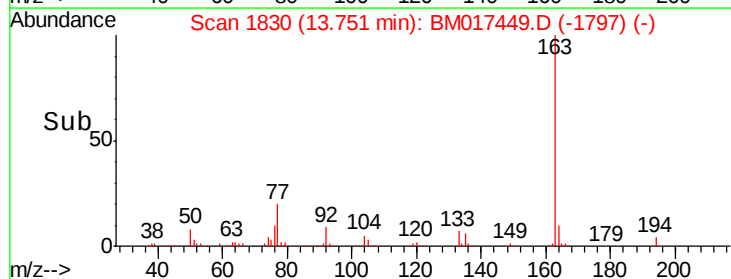
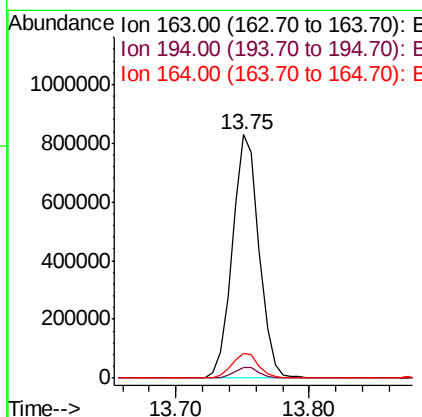
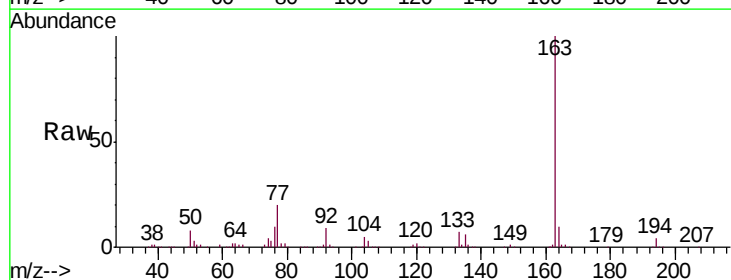
Instrument :
BNA_M
ClientSampleId :
SSTD02080

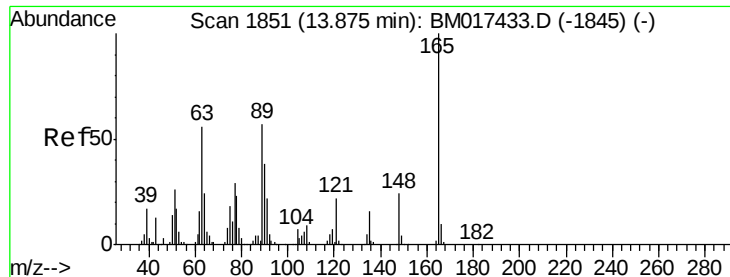
Tgt Ion: 65 Resp: 257158
Ion Ratio Lower Upper
65 100
92 70.5 59.0 88.6
138 112.4 88.5 132.7



#45
Dimethylphthalate
Concen: 19.515 ng/ul
RT: 13.75 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BM017449.D
Acq: 01 Nov 2018 02:56

Tgt Ion: 163 Resp: 1149081
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.0 8.1 12.1

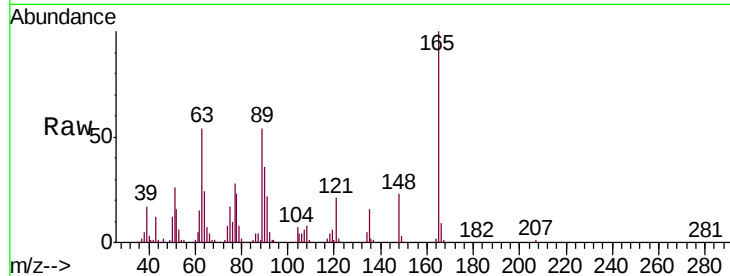




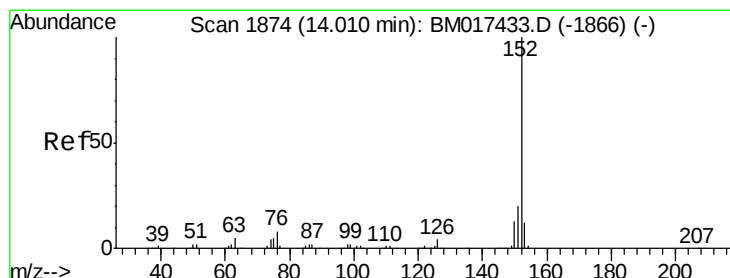
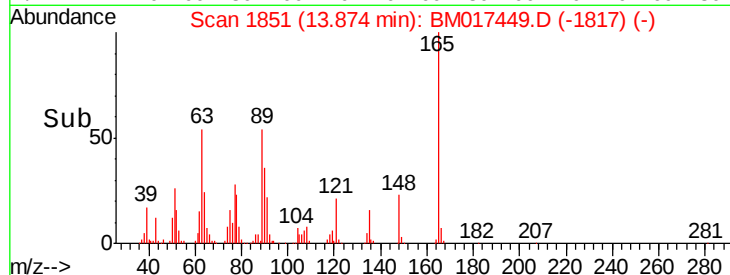
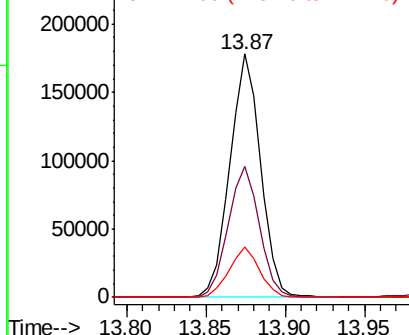
#46
2,6-Dinitrotoluene
Concen: 20.242 ng/ul
RT: 13.87 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BM017449.D
Acq: 01 Nov 2018 02:56

Instrument :
BNA_M
ClientSampleId :
SSTD02080

Tgt Ion:165 Resp: 239213
Ion Ratio Lower Upper
165 100
89 53.9 44.0 66.0
121 20.8 17.8 26.8

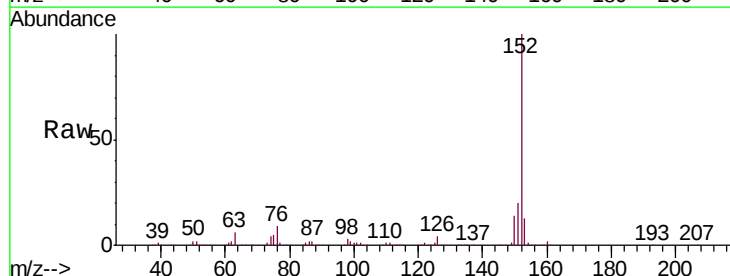


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM
Ion 121.00 (120.70 to 121.70): E

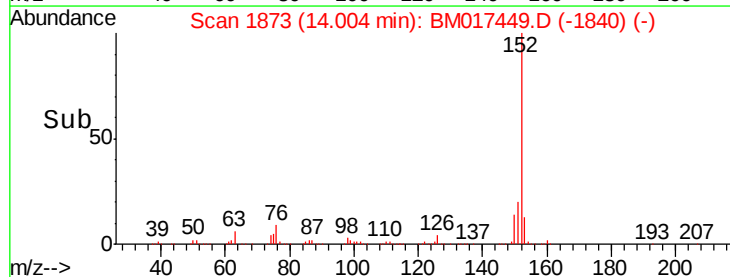
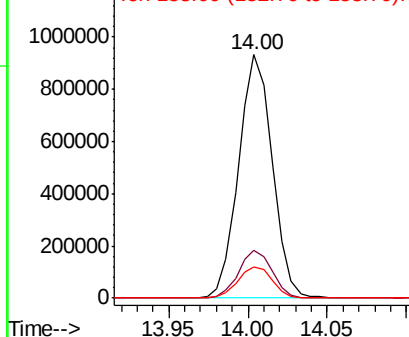


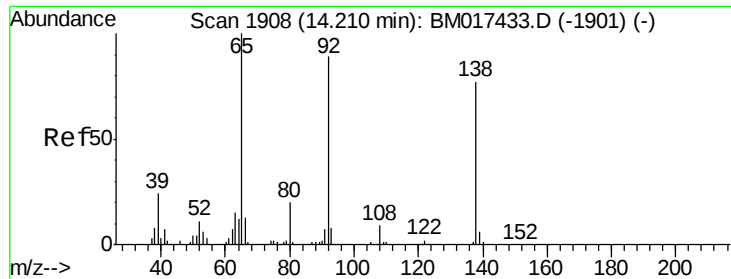
#48
Acenaphthylene
Concen: 19.894 ng/ul
RT: 14.00 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BM017449.D
Acq: 01 Nov 2018 02:56

Tgt Ion:152 Resp: 1377760
Ion Ratio Lower Upper
152 100
151 19.7 15.3 22.9
153 12.7 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





#49

3-Nitroaniline

Concen: 20.120 ng/ul

RT: 14.20 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BM017449.D

Acq: 01 Nov 2018 02:56

Instrument :

BNA_M

ClientSampleId :

SSTD02080

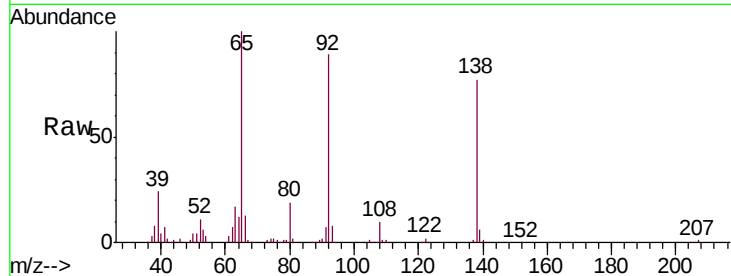
Tgt Ion:138 Resp: 224117

Ion Ratio Lower Upper

138 100

108 12.8 9.0 13.4

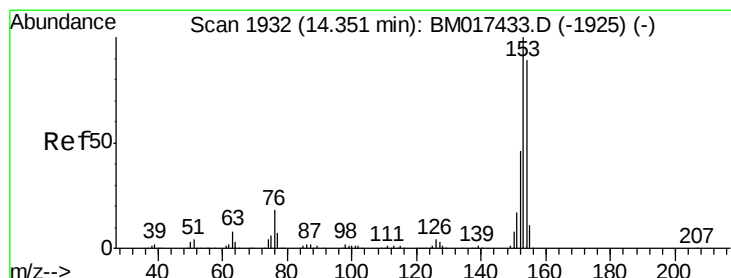
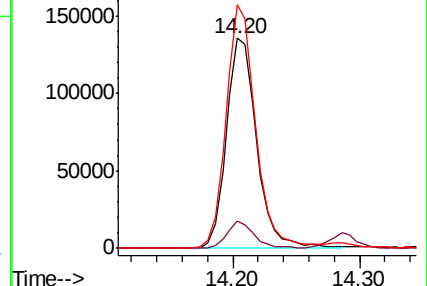
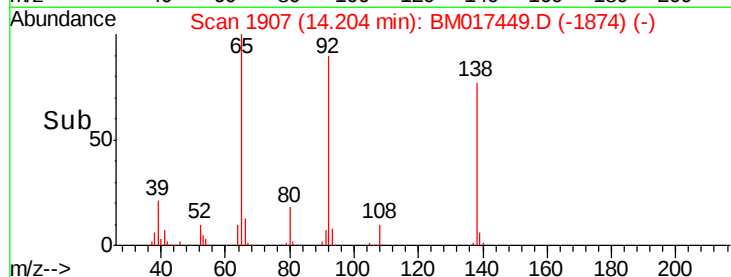
92 116.0 97.1 145.7



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): E



#50

Acenaphthene

Concen: 19.649 ng/ul

RT: 14.35 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BM017449.D

Acq: 01 Nov 2018 02:56

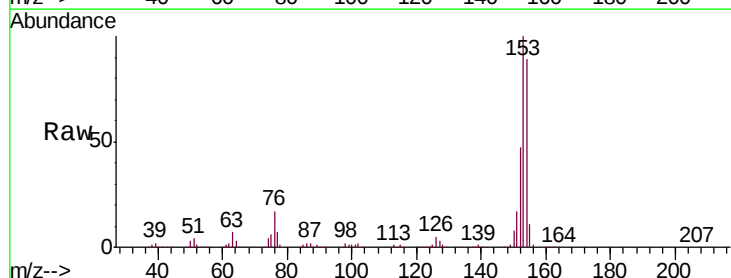
Tgt Ion:153 Resp: 974335

Ion Ratio Lower Upper

153 100

152 46.6 36.9 55.3

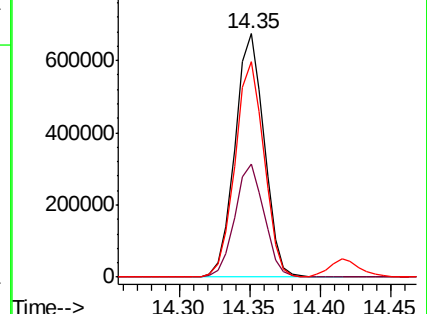
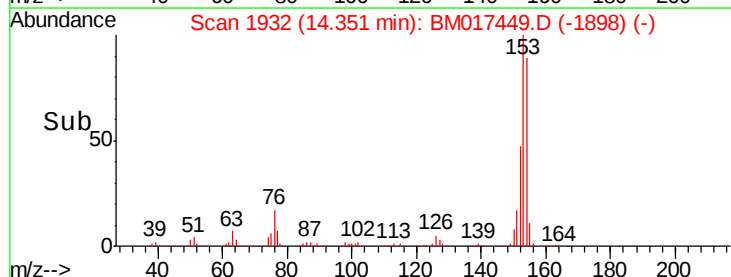
154 88.7 72.2 108.4

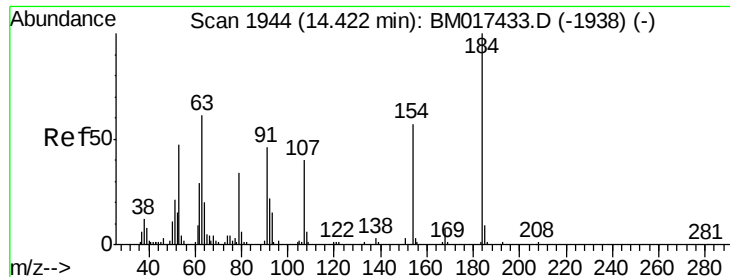


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

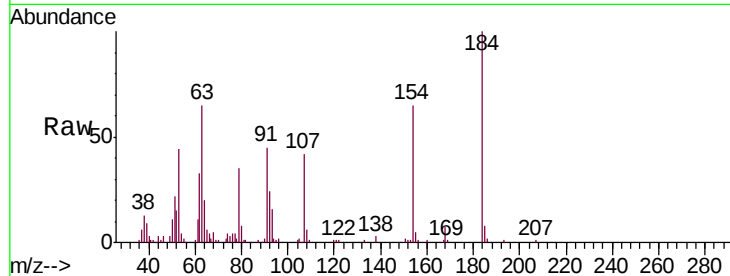




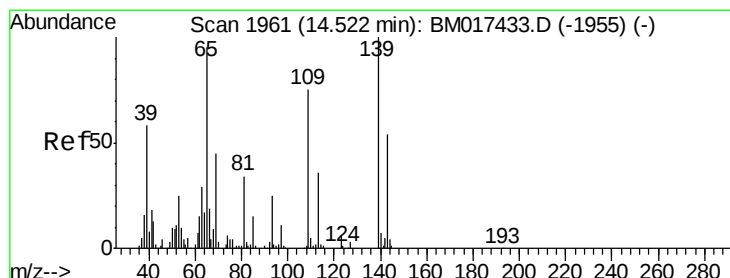
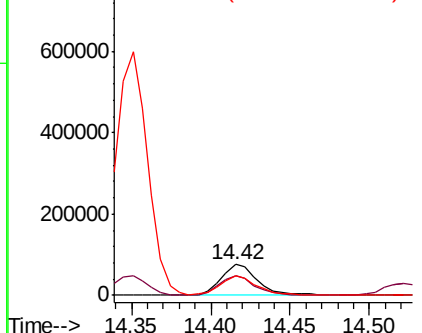
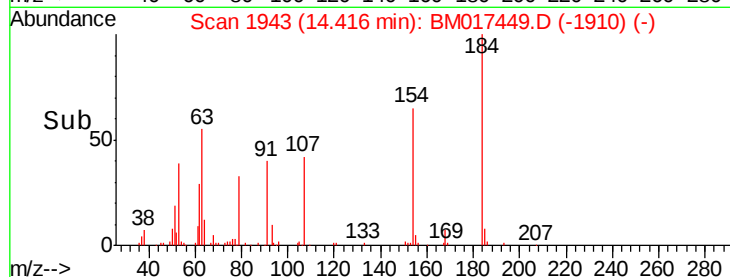
#51
2,4-Dinitrophenol
Concen: 15.307 ng/ul
RT: 14.42 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BM017449.D
Acq: 01 Nov 2018 02:56

Instrument :
BNA_M
ClientSampleId :
SSTD02080

Tgt Ion:184 Resp: 120180
Ion Ratio Lower Upper
184 100
63 65.5 46.9 70.3
154 65.4 46.1 69.1

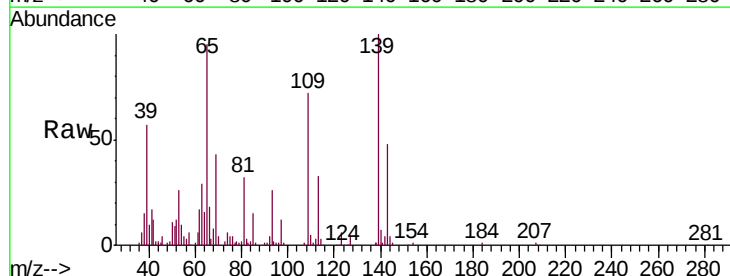


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

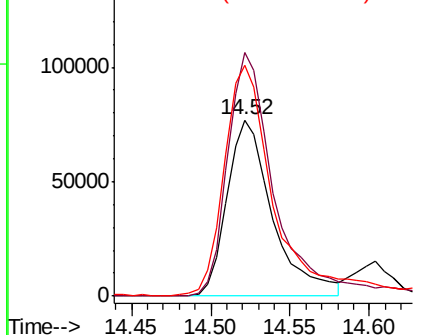
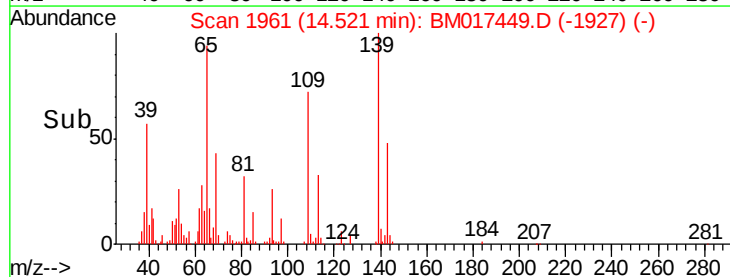


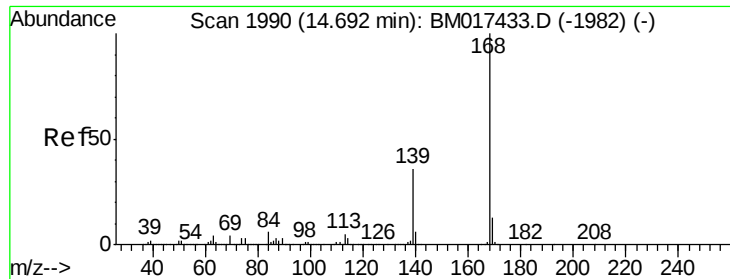
#53
4-Nitrophenol
Concen: 17.925 ng/ul
RT: 14.52 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BM017449.D
Acq: 01 Nov 2018 02:56

Tgt Ion:109 Resp: 154310
Ion Ratio Lower Upper
109 100
139 138.1 103.4 155.0
65 130.8 101.0 151.6



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





#54

Dibenzenofuran

Concen: 19.922 ng/ul

RT: 14.69 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BM017449.D

Acq: 01 Nov 2018 02:56

Instrument :

BNA_M

ClientSampleId :

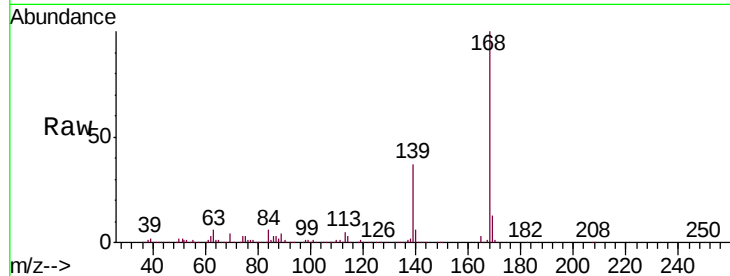
SSTD02080

Tgt Ion:168 Resp: 1399427

Ion Ratio Lower Upper

168 100

139 37.0 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.69

1000000

800000

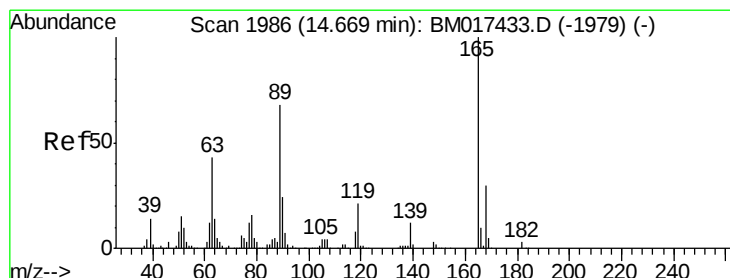
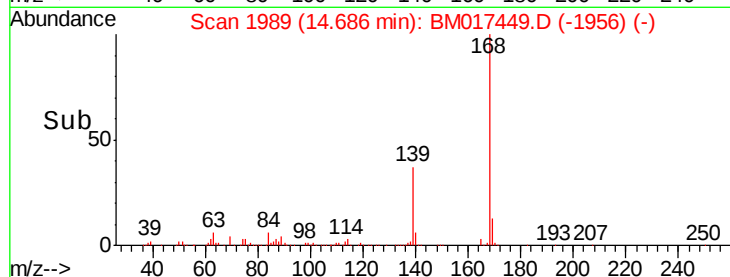
600000

400000

200000

0

Time--> 14.60 14.70 14.80



#55

2,4-Dinitrotoluene

Concen: 20.593 ng/ul

RT: 14.67 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BM017449.D

Acq: 01 Nov 2018 02:56

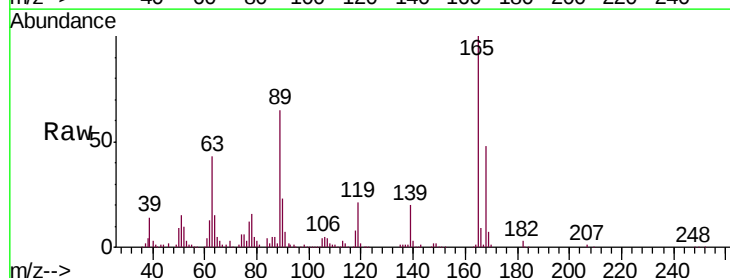
Tgt Ion:165 Resp: 363056

Ion Ratio Lower Upper

165 100

63 43.4 33.9 50.9

182 2.9 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

14.67

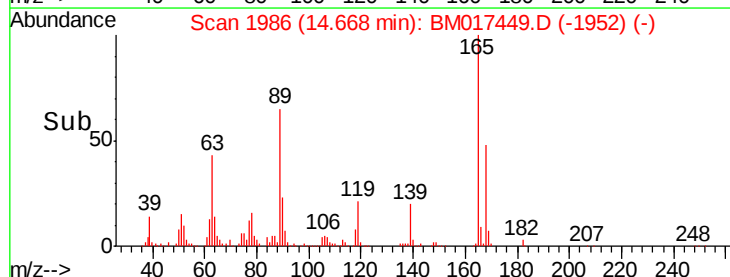
300000

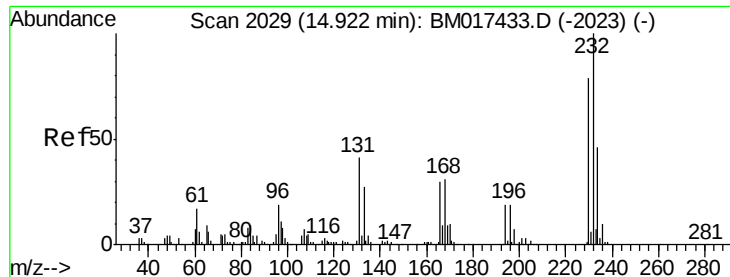
200000

100000

0

Time--> 14.60 14.70

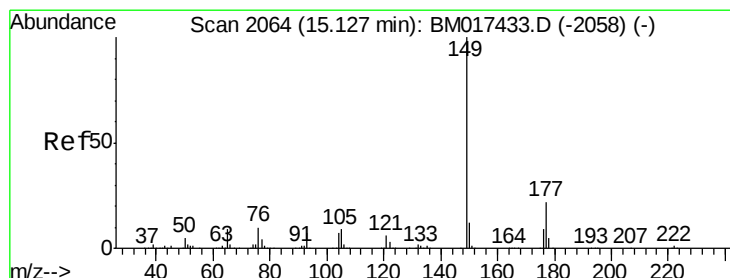
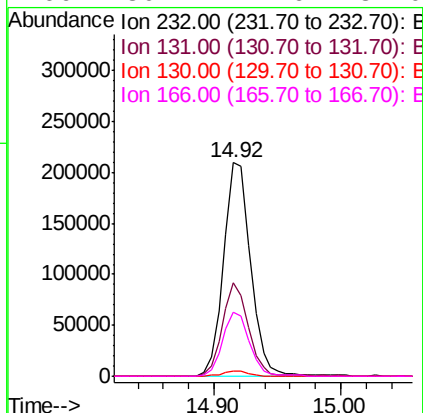
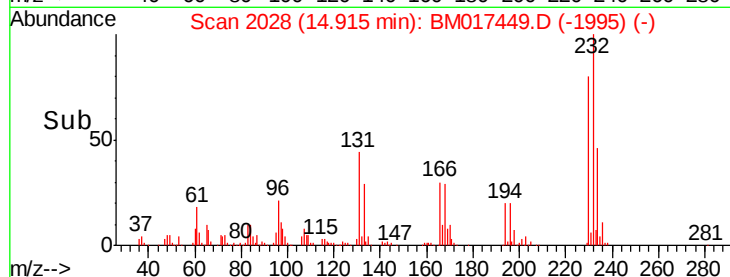
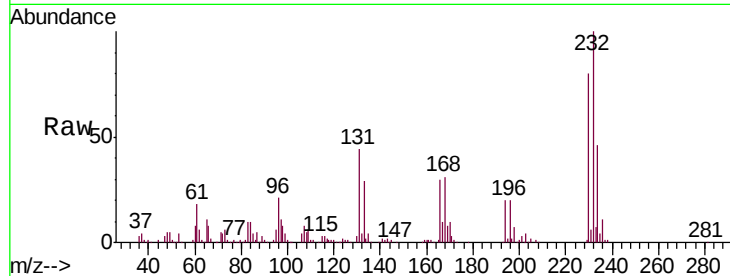




#56
2,3,4,6-Tetrachlorophenol
Concen: 20.597 ng/ul
RT: 14.92 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BM017449.D
Acq: 01 Nov 2018 02:56

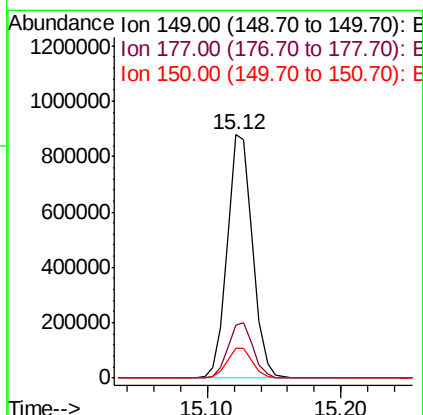
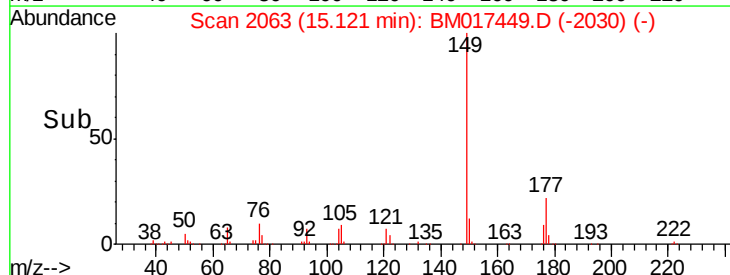
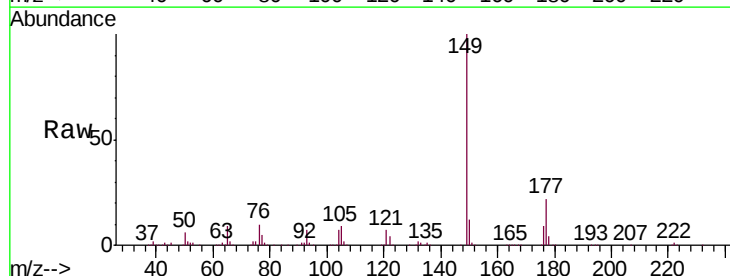
Instrument :
BNA_M
ClientSampleId :
SSTD02080

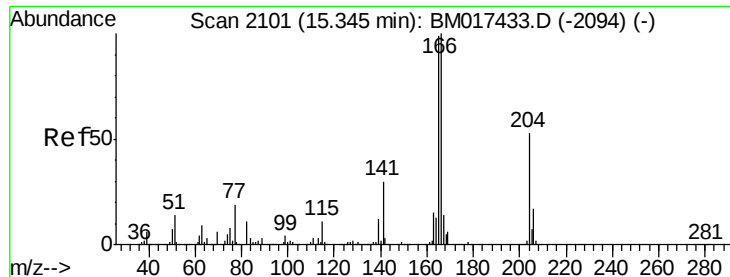
Tgt Ion:232 Resp: 310041
Ion Ratio Lower Upper
232 100
131 43.6 33.0 49.4
130 2.5 1.9 2.9
166 30.1 24.6 37.0



#57
Diethylphthalate
Concen: 19.872 ng/ul
RT: 15.12 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BM017449.D
Acq: 01 Nov 2018 02:56

Tgt Ion:149 Resp: 1169793
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.8
150 12.4 10.2 15.4

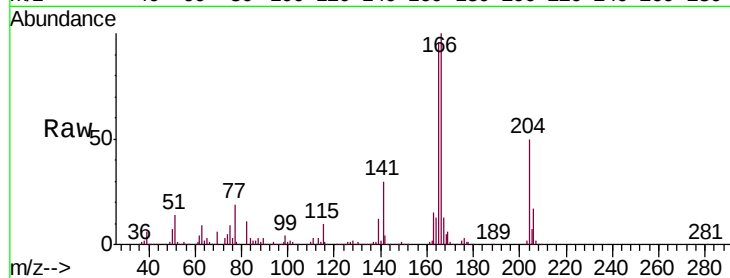




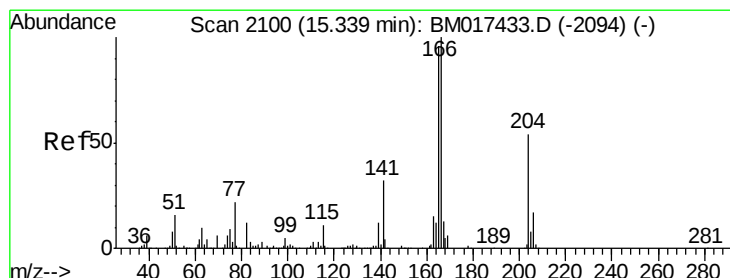
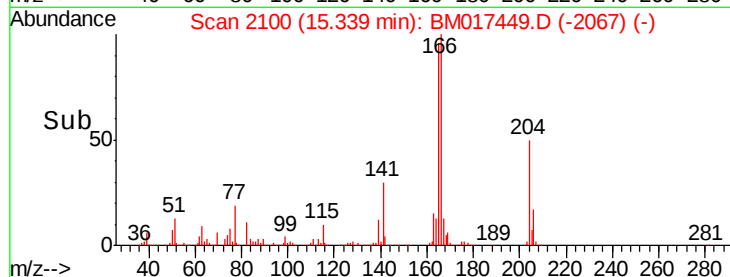
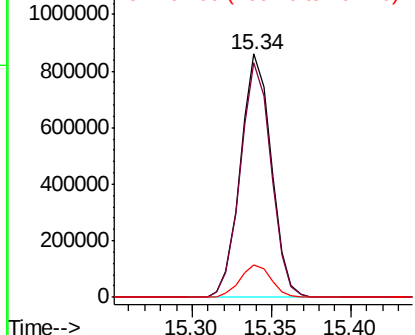
#59
 Fluorene
 Concen: 20.133 ng/ul
 RT: 15.34 min Scan# 2100
 Delta R.T. -0.01 min
 Lab File: BM017449.D
 Acq: 01 Nov 2018 02:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

Tgt Ion:166 Resp: 1165796
 Ion Ratio Lower Upper
 166 100
 165 96.4 77.5 116.3
 167 13.5 10.8 16.2

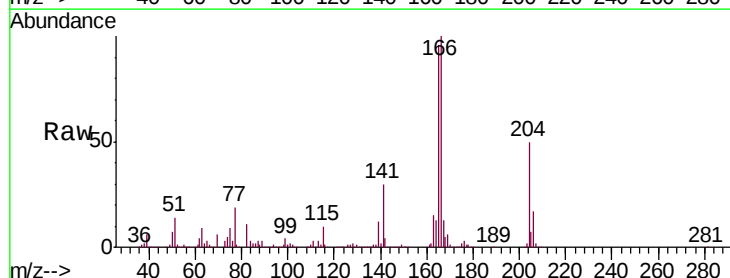


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

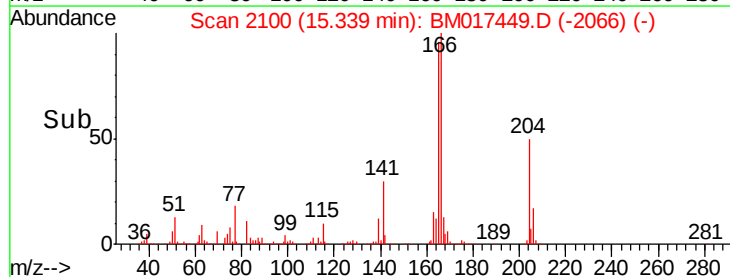
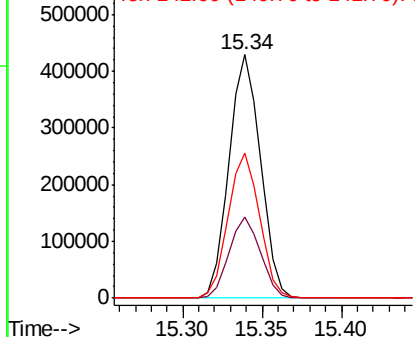


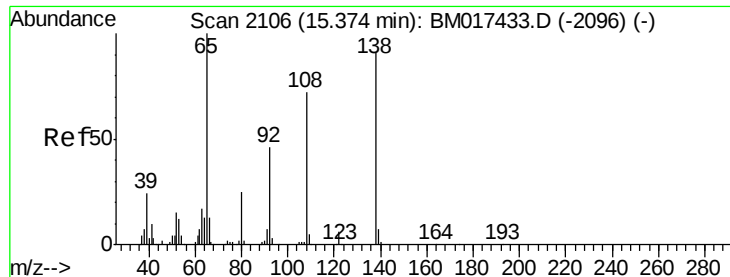
#60
 4-Chlorophenyl-phenylether
 Concen: 19.941 ng/ul
 RT: 15.34 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BM017449.D
 Acq: 01 Nov 2018 02:56

Tgt Ion:204 Resp: 590837
 Ion Ratio Lower Upper
 204 100
 206 33.3 25.9 38.9
 141 59.7 47.4 71.0



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

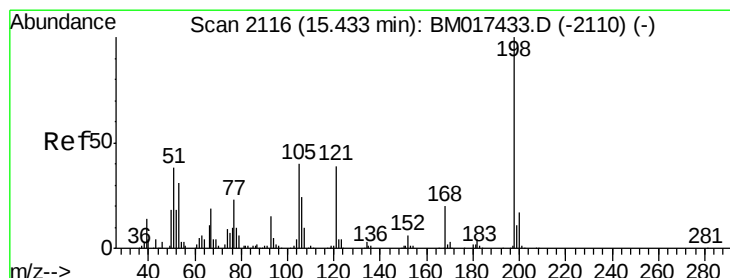
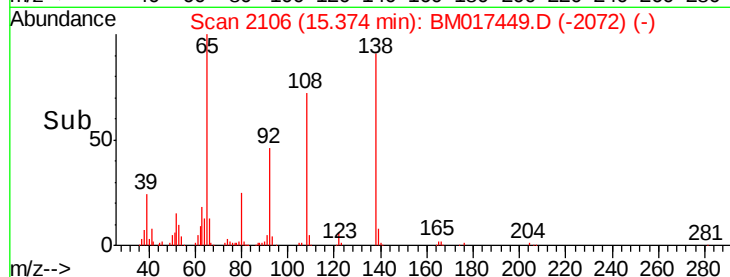
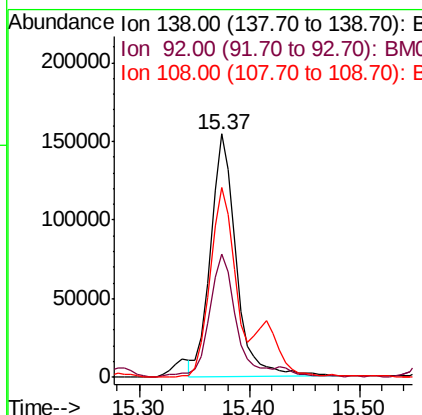
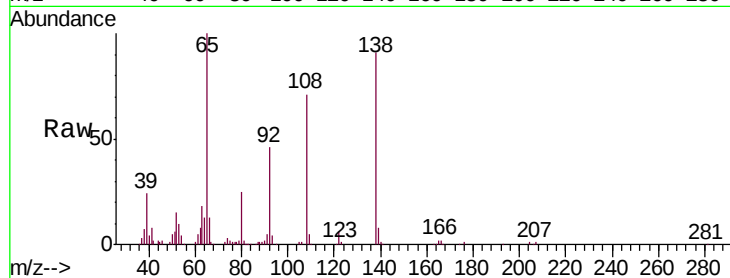




#61
4-Nitroaniline
Concen: 18.327 ng/ul
RT: 15.37 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BM017449.D
Acq: 01 Nov 2018 02:56

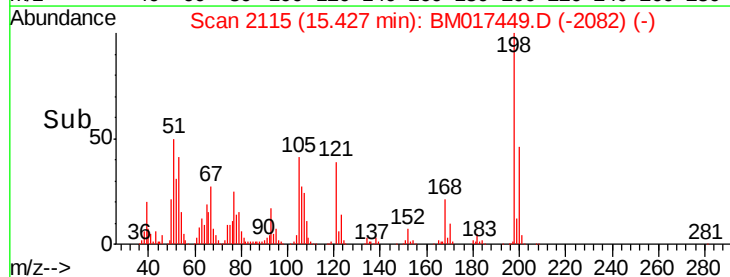
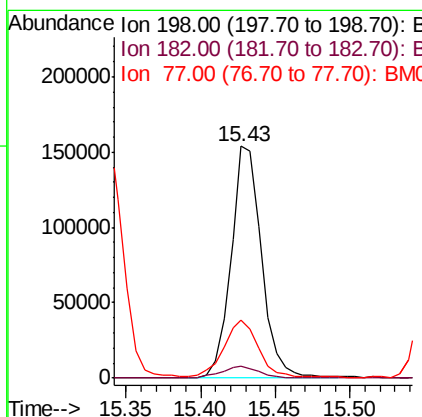
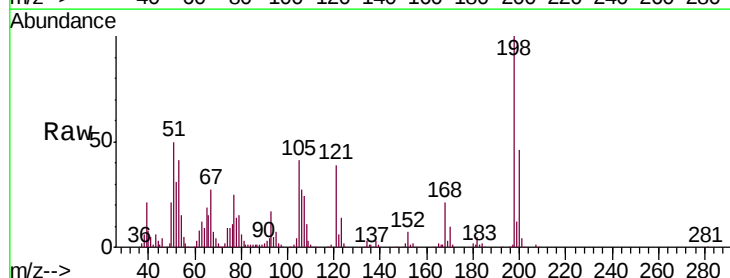
Instrument :
BNA_M
ClientSampleId :
SSTD02080

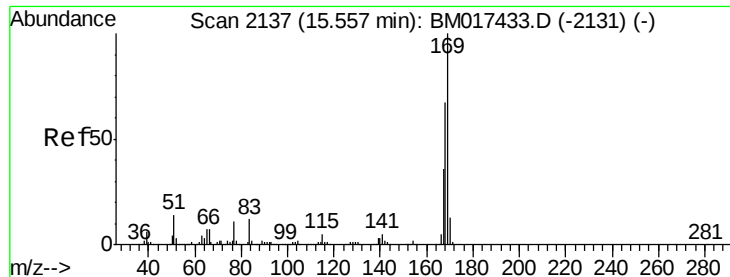
Tgt Ion:138 Resp: 244782
Ion Ratio Lower Upper
138 100
92 50.4 41.5 62.3
108 78.2 63.7 95.5



#64
4,6-Dinitro-2-methylphenol
Concen: 18.107 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM017449.D
Acq: 01 Nov 2018 02:56

Tgt Ion:198 Resp: 220556
Ion Ratio Lower Upper
198 100
182 5.1 3.5 5.3
77 25.0 20.3 30.5



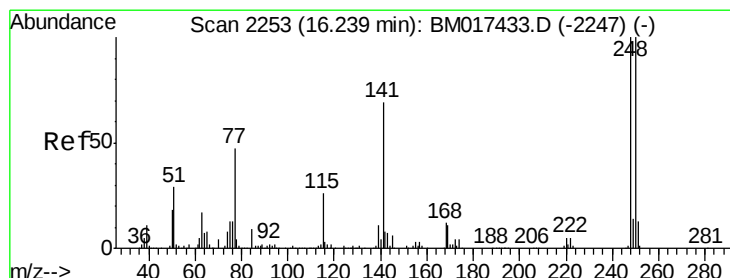
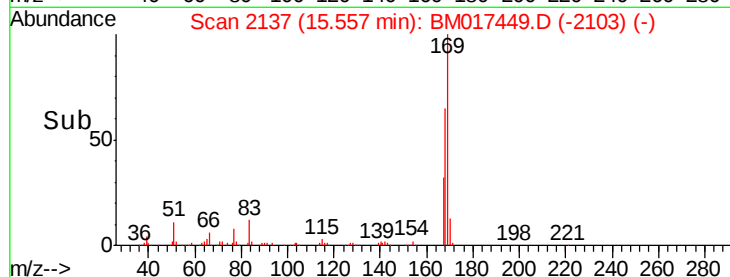
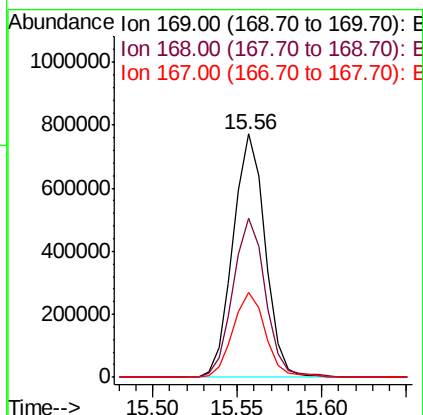
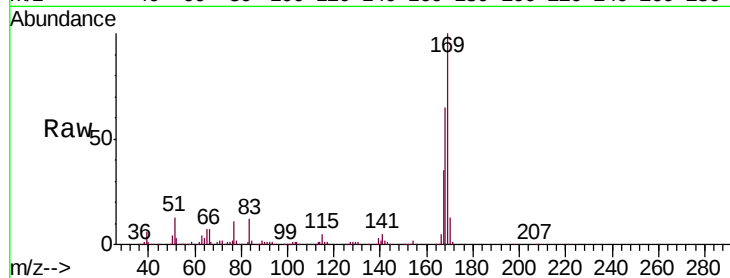


#65

N-Nitrosodiphenylamine
 Concen: 19.924 ng/ul
 RT: 15.56 min Scan# 2137
 Delta R.T. -0.00 min
 Lab File: BM017449.D
 Acq: 01 Nov 2018 02:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

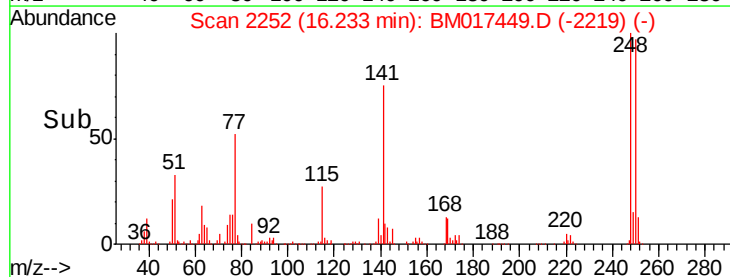
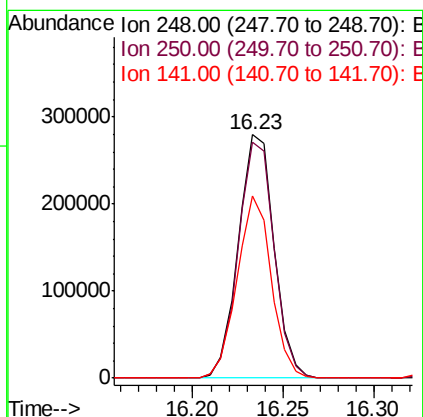
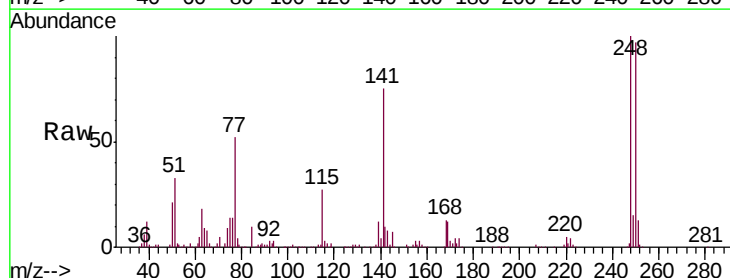
Tgt Ion:169 Resp: 1024940
 Ion Ratio Lower Upper
 169 100
 168 65.5 52.2 78.4
 167 34.8 28.1 42.1

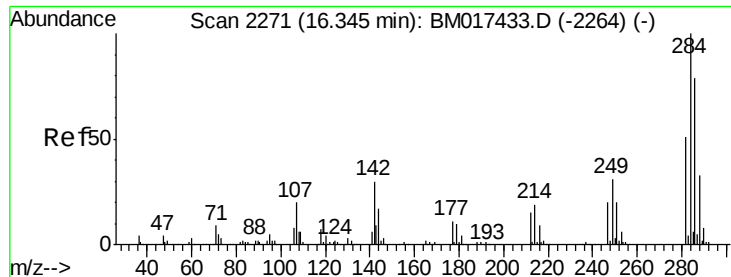


#66

4-Bromophenyl-phenylether
 Concen: 20.009 ng/ul
 RT: 16.23 min Scan# 2252
 Delta R.T. -0.01 min
 Lab File: BM017449.D
 Acq: 01 Nov 2018 02:56

Tgt Ion:248 Resp: 384668
 Ion Ratio Lower Upper
 248 100
 250 97.2 80.0 120.0
 141 74.8 60.6 91.0

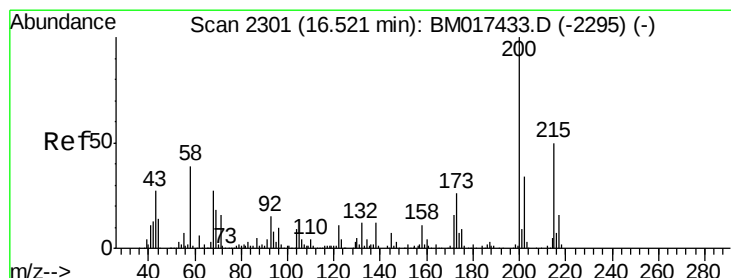
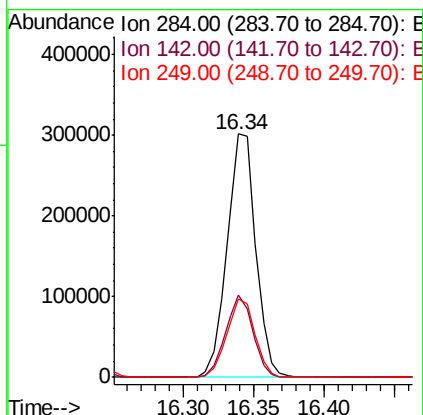
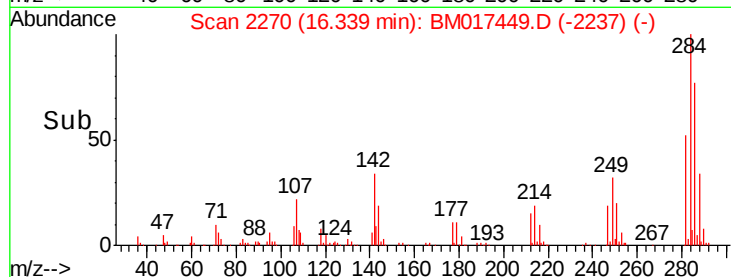
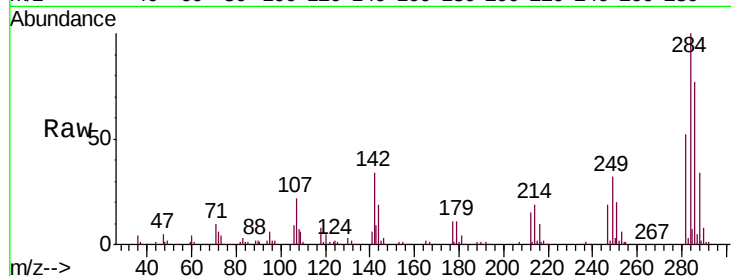




#67
Hexachlorobenzene
Concen: 19.618 ng/ul
RT: 16.34 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BM017449.D
Acq: 01 Nov 2018 02:56

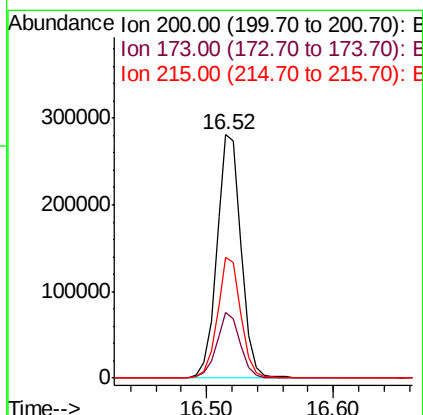
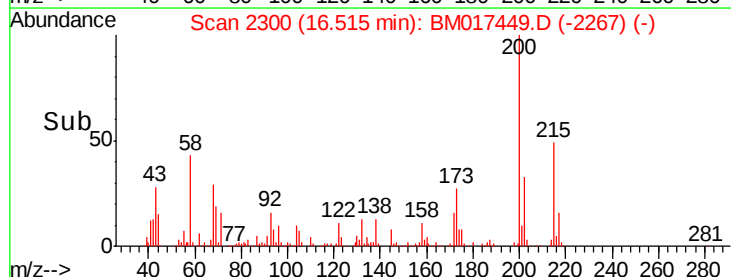
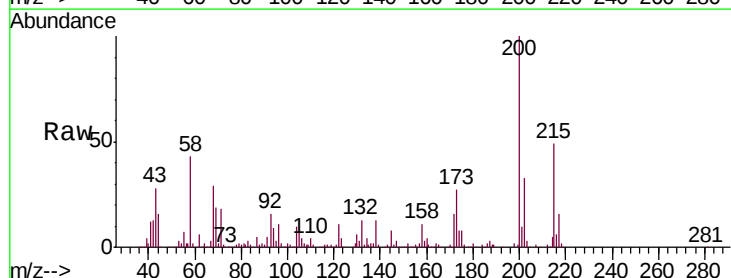
Instrument :
BNA_M
ClientSampleId :
SSTD02080

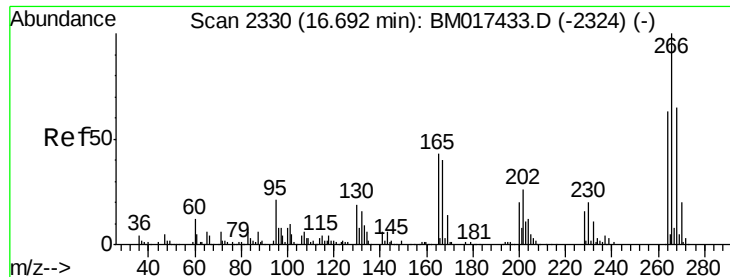
Tgt Ion:284 Resp: 425494
Ion Ratio Lower Upper
284 100
142 34.0 28.0 42.0
249 32.0 25.8 38.6



#68
Atrazine
Concen: 19.725 ng/ul
RT: 16.52 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BM017449.D
Acq: 01 Nov 2018 02:56

Tgt Ion:200 Resp: 373300
Ion Ratio Lower Upper
200 100
173 27.0 21.8 32.6
215 49.4 39.8 59.6





#69

Pentachlorophenol

Concen: 19.295 ng/ul

RT: 16.69 min Scan# 2330

Delta R.T. -0.00 min

Lab File: BM017449.D

Acq: 01 Nov 2018 02:56

Instrument :

BNA_M

ClientSampleId :

SSTD02080

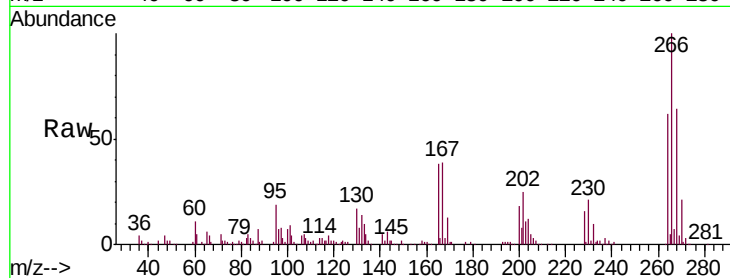
Tgt Ion:266 Resp: 261343

Ion Ratio Lower Upper

266 100

264 61.5 49.2 73.8

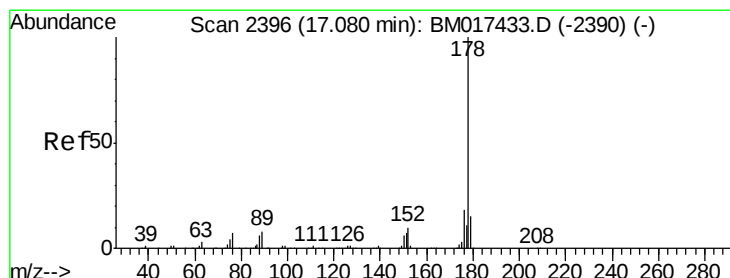
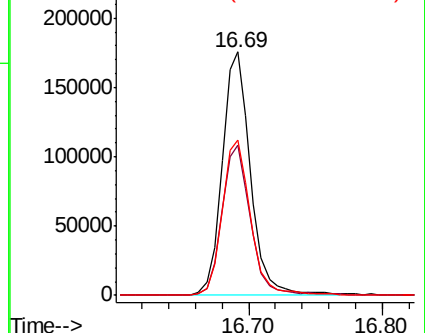
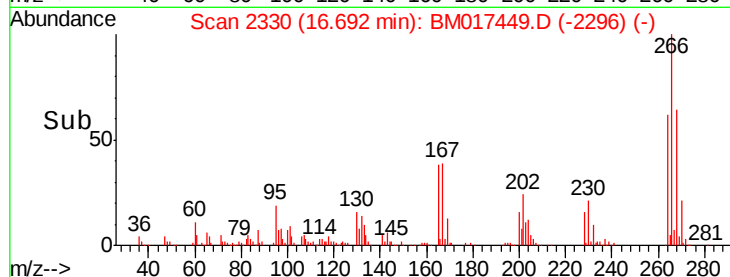
268 63.8 50.9 76.3



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: 19.671 ng/ul

RT: 17.08 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BM017449.D

Acq: 01 Nov 2018 02:56

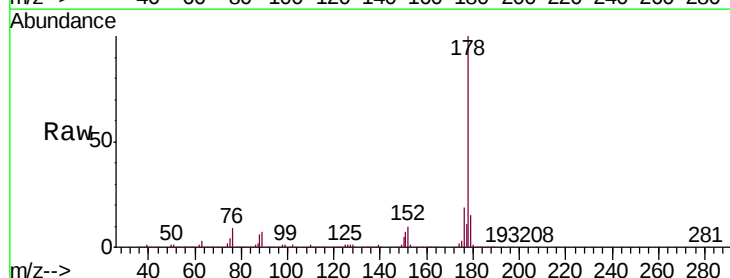
Tgt Ion:178 Resp: 1933764

Ion Ratio Lower Upper

178 100

179 15.0 12.2 18.2

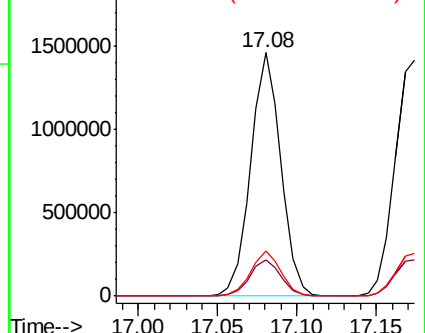
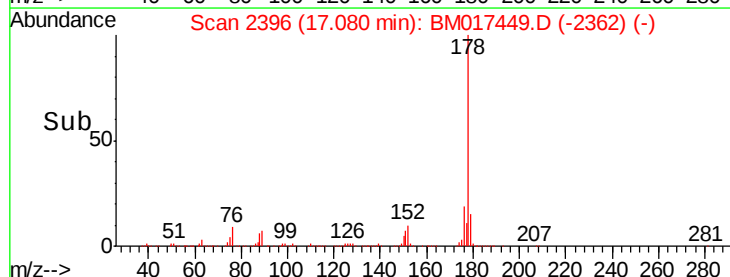
176 18.5 14.9 22.3

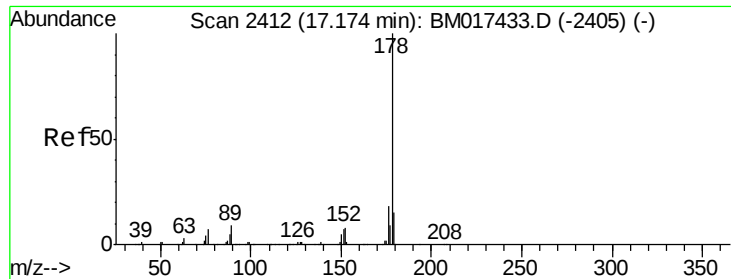


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

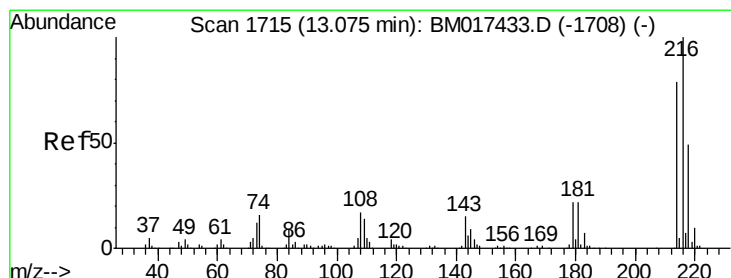
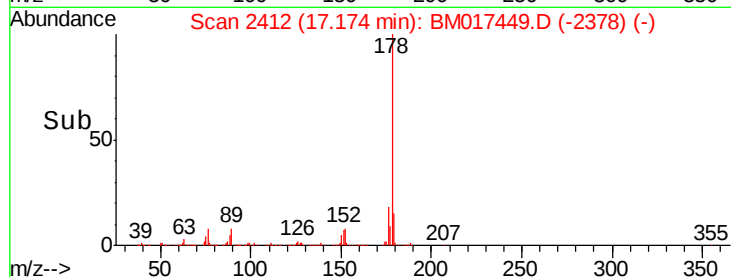
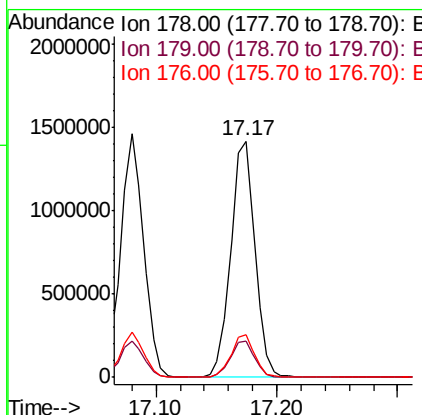
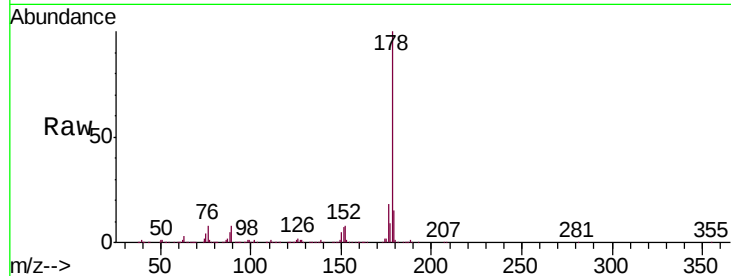




#72
 Anthracene
 Concen: 19.874 ng/uL
 RT: 17.17 min Scan# 2412
 Delta R.T. -0.00 min
 Lab File: BM017449.D
 Acq: 01 Nov 2018 02:56

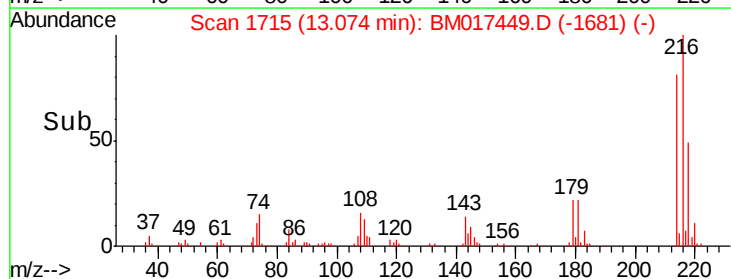
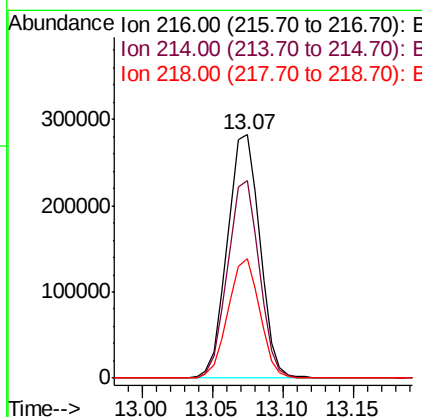
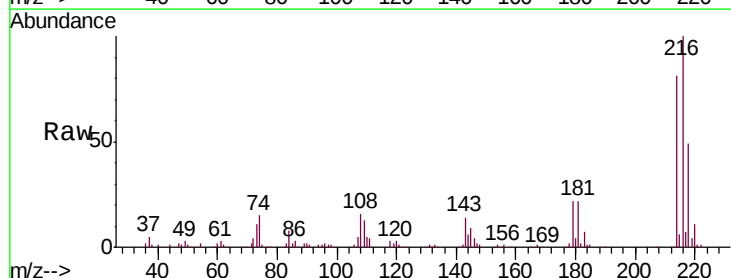
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

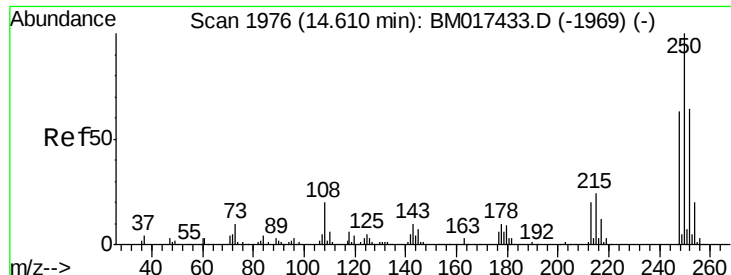
Tgt Ion:178 Resp: 1984291
 Ion Ratio Lower Upper
 178 100
 179 15.2 12.2 18.2
 176 17.8 14.2 21.2



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 18.797 ng/uL
 RT: 13.07 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BM017449.D
 Acq: 01 Nov 2018 02:56

Tgt Ion:216 Resp: 453708
 Ion Ratio Lower Upper
 216 100
 214 81.0 63.4 95.0
 218 49.1 37.3 55.9





#74

Pentachlorobenzene

Concen: 19.355 ng/uL

RT: 14.60 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM017449.D

Acq: 01 Nov 2018 02:56

Instrument :

BNA_M

ClientSampleId :

SSTD02080

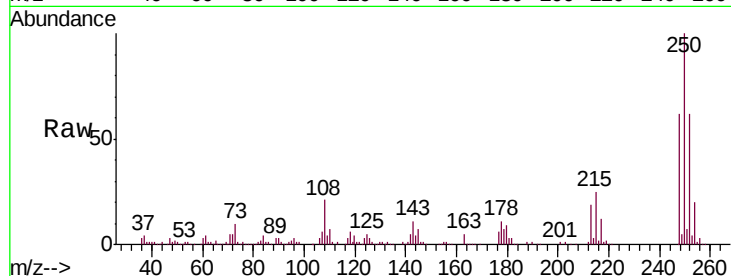
Tgt Ion:250 Resp: 480613

Ion Ratio Lower Upper

250 100

248 62.0 50.1 75.1

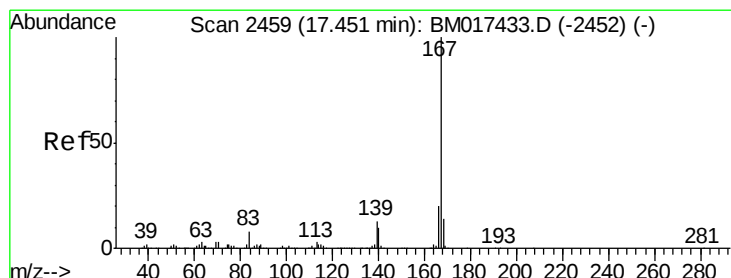
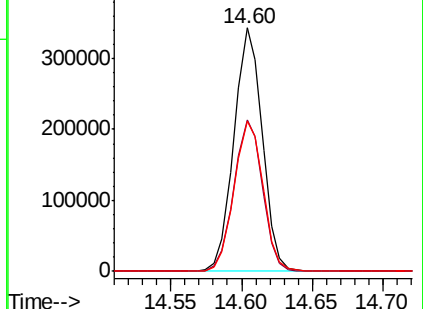
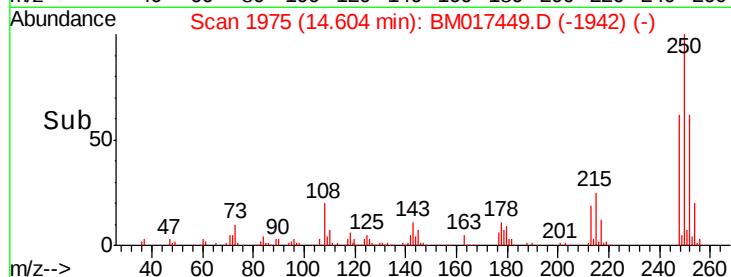
252 61.7 49.4 74.0



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: 20.181 ng/uL

RT: 17.45 min Scan# 2459

Delta R.T. -0.00 min

Lab File: BM017449.D

Acq: 01 Nov 2018 02:56

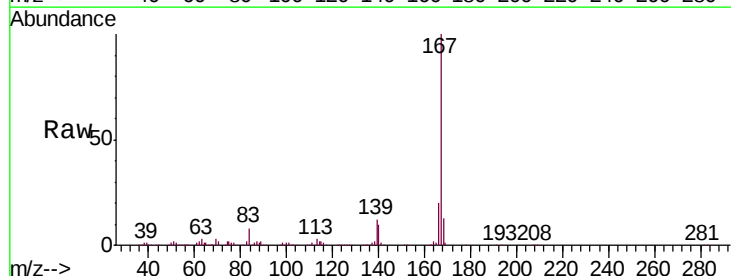
Tgt Ion:167 Resp: 1761910

Ion Ratio Lower Upper

167 100

166 20.5 17.5 26.3

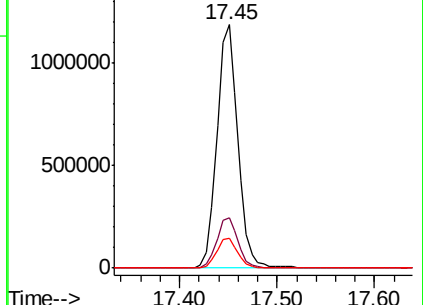
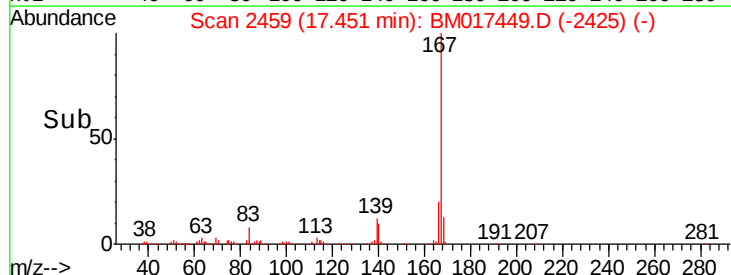
139 12.2 10.0 15.0

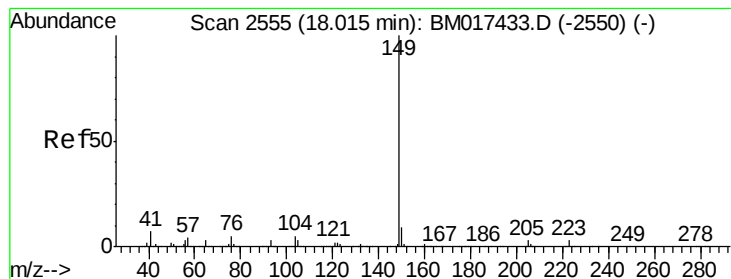


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 20.100 ng/ul

RT: 18.02 min Scan# 2555

Delta R.T. -0.00 min

Lab File: BM017449.D

Acq: 01 Nov 2018 02:56

Instrument :

BNA_M

ClientSampleId :

SSTD02080

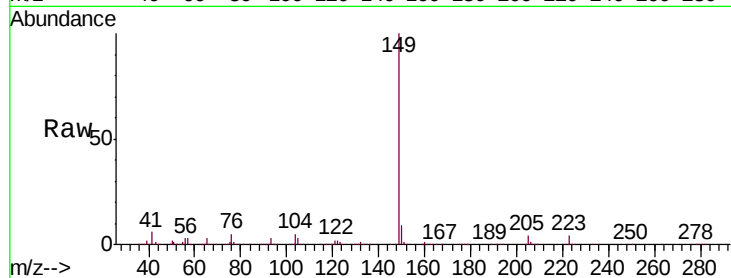
Tgt Ion:149 Resp: 2050477

Ion Ratio Lower Upper

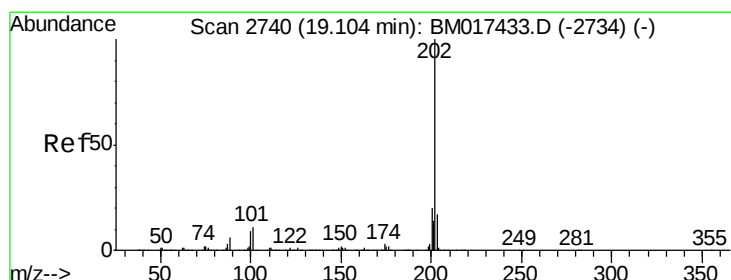
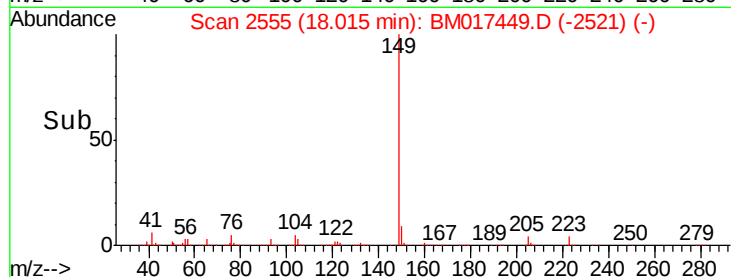
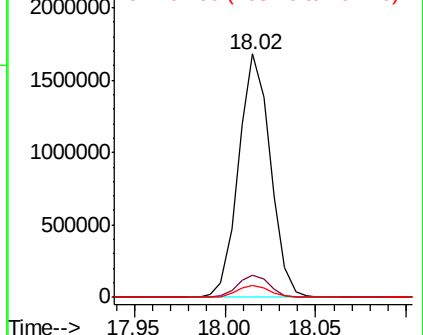
149 100

150 9.0 7.0 10.6

104 4.9 4.0 6.0



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



#77

Fluoranthene

Concen: 20.593 ng/ul

RT: 19.10 min Scan# 2740

Delta R.T. -0.00 min

Lab File: BM017449.D

Acq: 01 Nov 2018 02:56

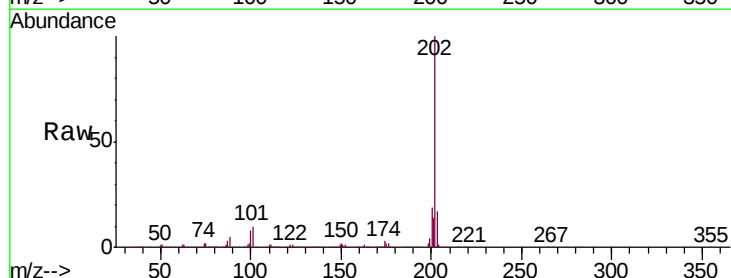
Tgt Ion:202 Resp: 2320547

Ion Ratio Lower Upper

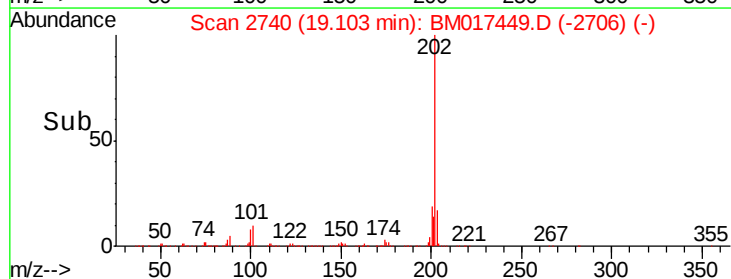
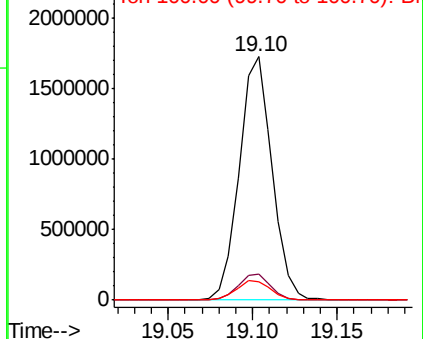
202 100

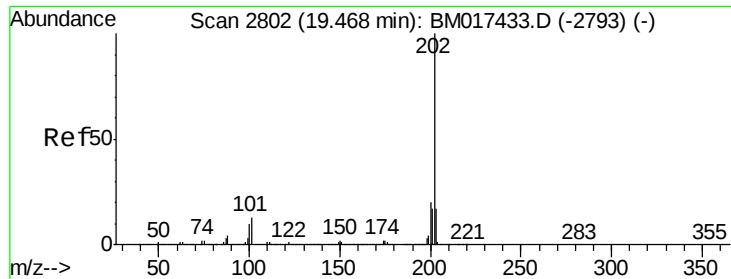
101 10.4 8.2 12.4

100 7.6 6.3 9.5



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): E

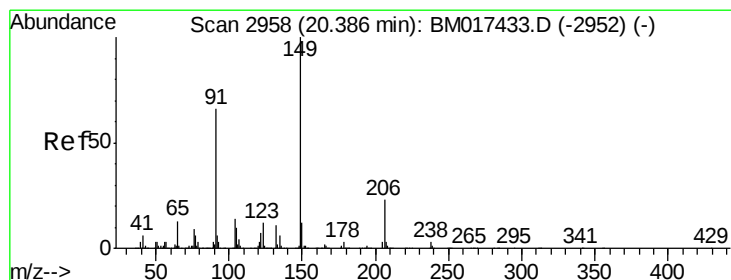
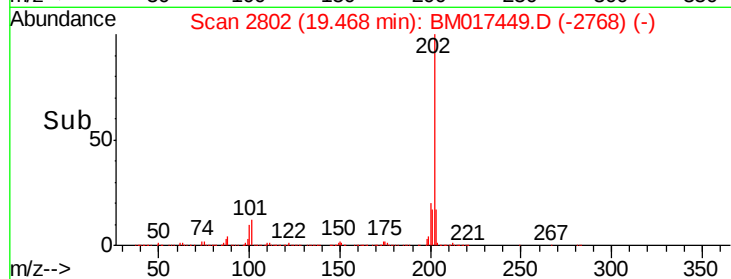
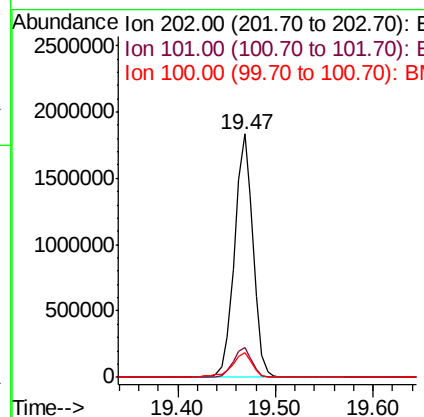
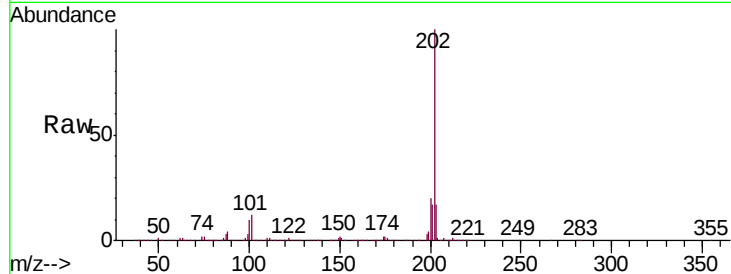




#80
 Pyrene
 Concen: 21.263 ng/ul
 RT: 19.47 min Scan# 2802
 Delta R.T. -0.00 min
 Lab File: BM017449.D
 Acq: 01 Nov 2018 02:56

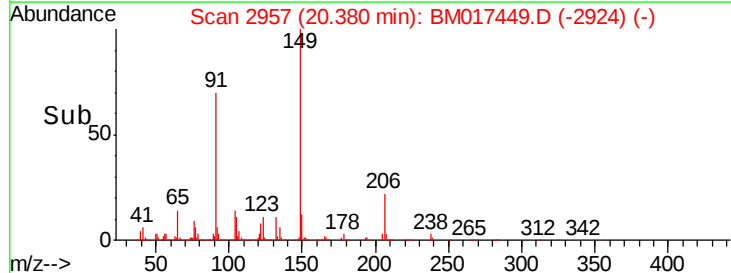
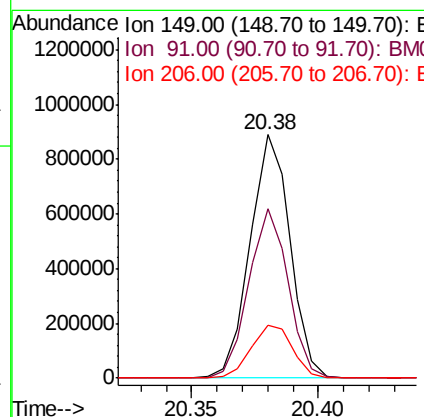
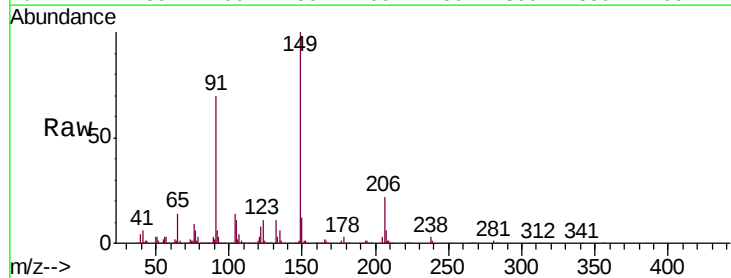
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

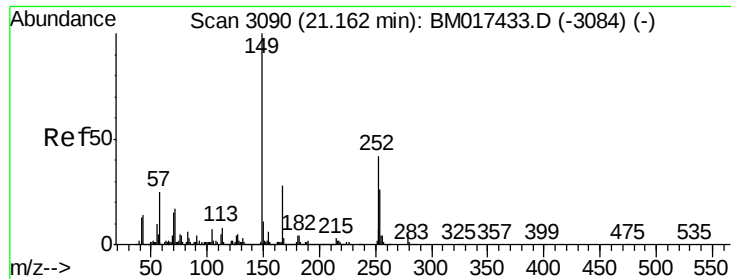
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.4	9.5	14.3
100	9.9	8.1	12.1



#81
 Butylbenzylphthalate
 Concen: 21.751 ng/ul
 RT: 20.38 min Scan# 2957
 Delta R.T. -0.01 min
 Lab File: BM017449.D
 Acq: 01 Nov 2018 02:56

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.6	55.4	83.0
206	21.8	17.4	26.0

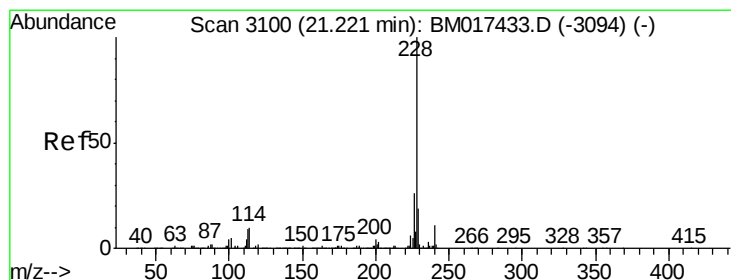
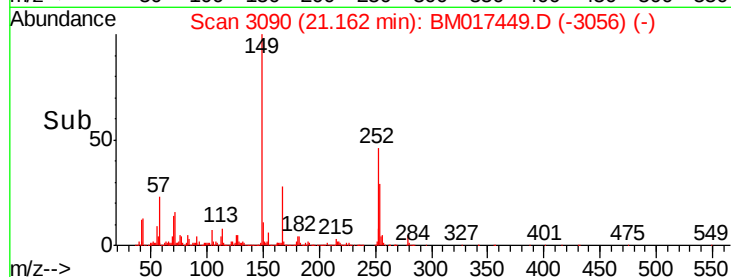
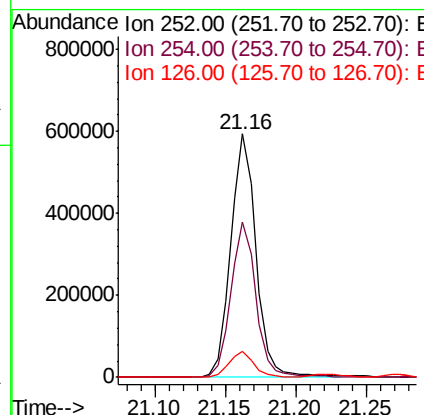
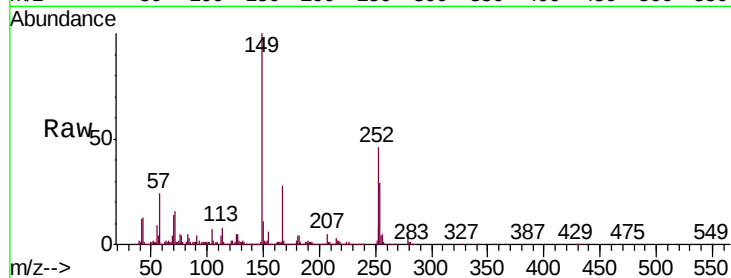




#82
 3,3'-Dichlorobenzidine
 Concen: 19.500 ng/ul
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BM017449.D
 Acq: 01 Nov 2018 02:56

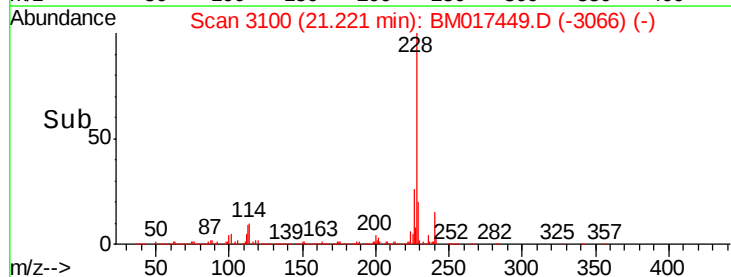
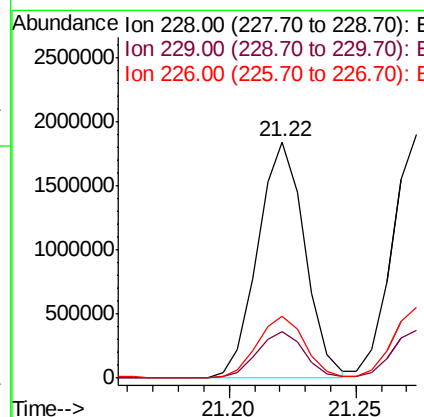
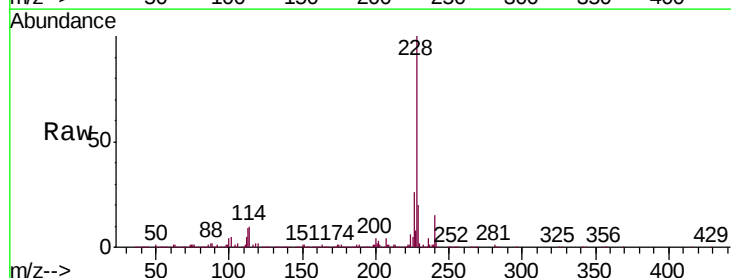
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

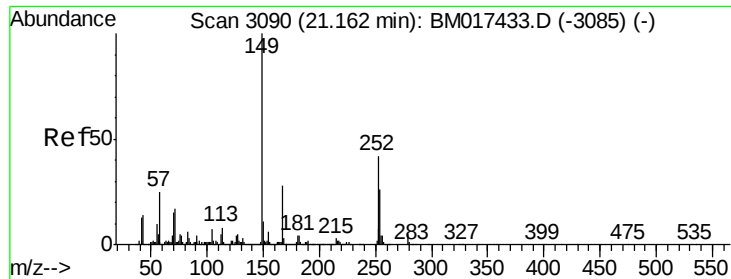
Tgt Ion: 252 Resp: 738764
 Ion Ratio Lower Upper
 252 100
 254 63.6 51.7 77.5
 126 10.6 8.0 12.0



#83
 Benzo(a)anthracene
 Concen: 20.115 ng/ul
 RT: 21.22 min Scan# 3100
 Delta R.T. -0.00 min
 Lab File: BM017449.D
 Acq: 01 Nov 2018 02:56

Tgt Ion: 228 Resp: 2384481
 Ion Ratio Lower Upper
 228 100
 229 19.6 15.6 23.4
 226 26.4 20.8 31.2

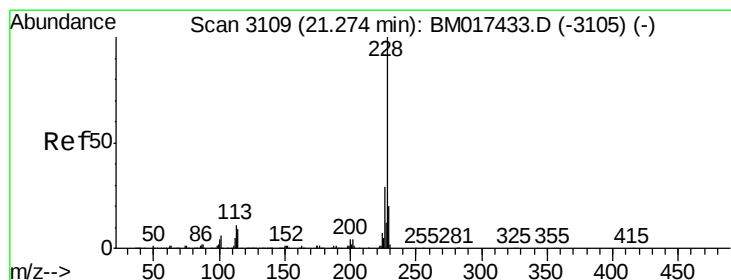
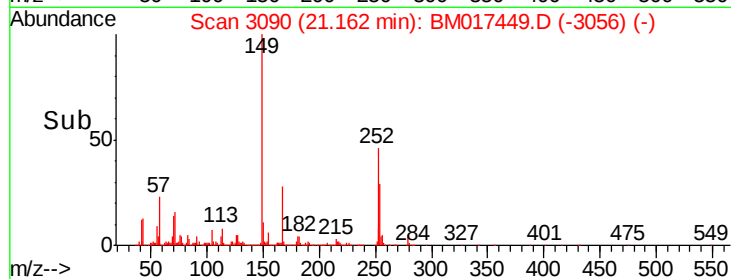
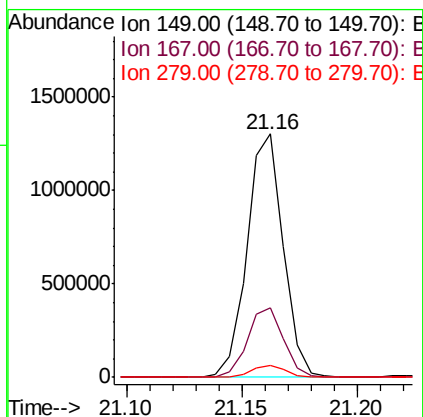
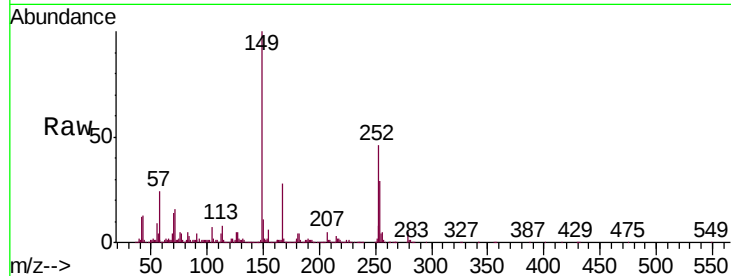




#84
Bis(2-ethylhexyl)phthalate
Concen: 21.617 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM017449.D
Acq: 01 Nov 2018 02:56

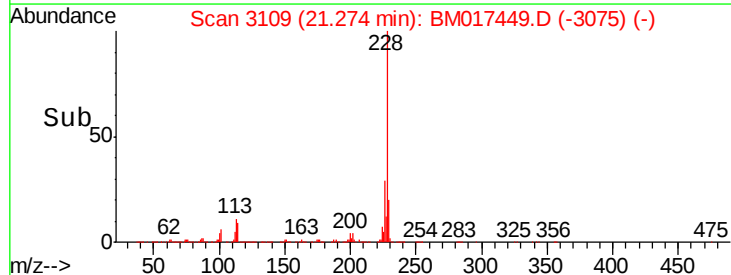
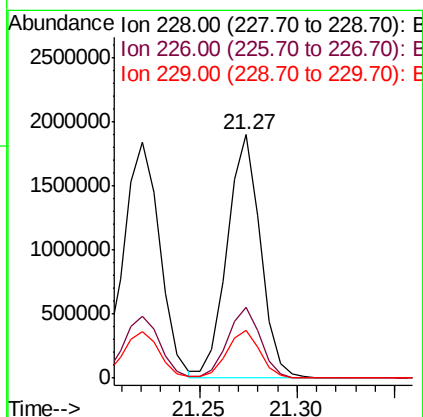
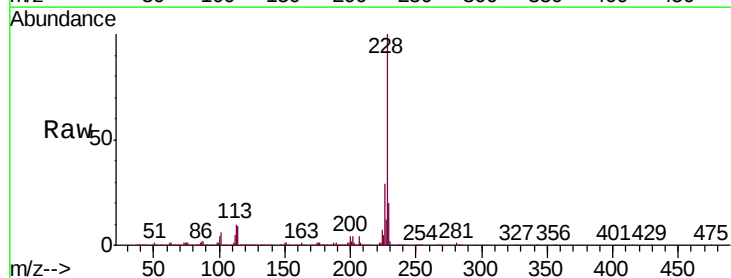
Instrument :
BNA_M
ClientSampleId :
SSTD02080

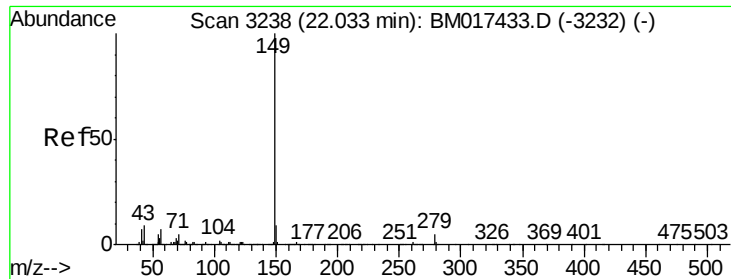
Tgt Ion:149 Resp: 1418521
Ion Ratio Lower Upper
149 100
167 28.4 23.0 34.6
279 5.0 4.1 6.1



#85
Chrysene
Concen: 19.750 ng/ul
RT: 21.27 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BM017449.D
Acq: 01 Nov 2018 02:56

Tgt Ion:228 Resp: 2226202
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: 26.773 ng/u1

RT: 22.03 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BM017449.D

Acq: 01 Nov 2018 02:56

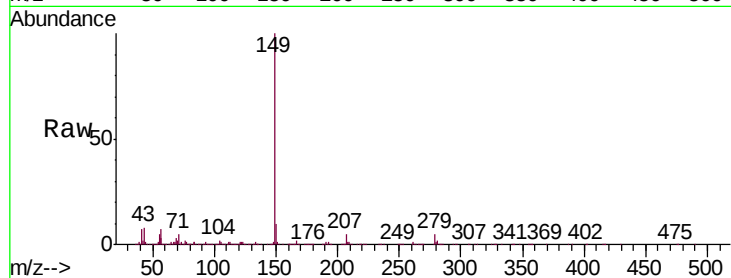
Instrument :

BNA_M

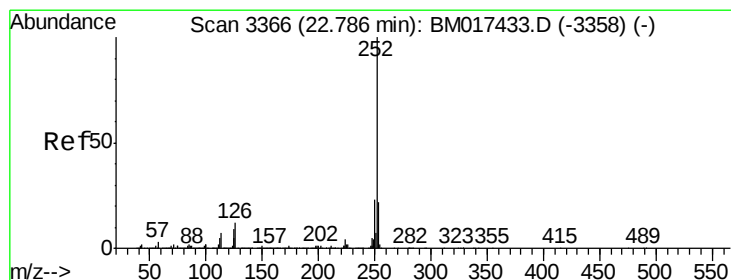
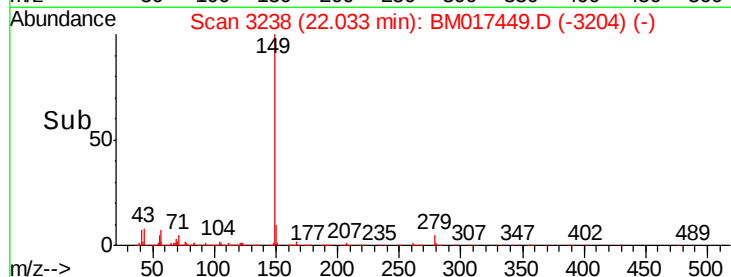
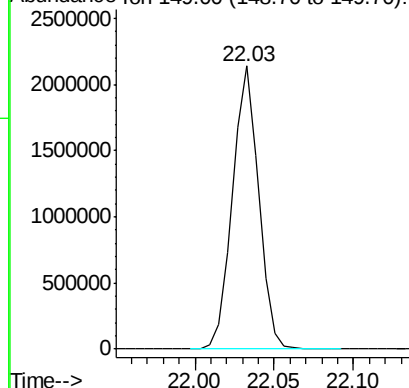
ClientSampleId :

SSTD02080

Tgt Ion:149 Resp: 2437237



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 21.828 ng/u1

RT: 22.78 min Scan# 3365

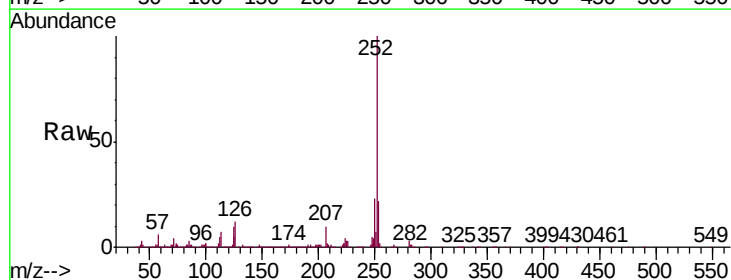
Delta R.T. -0.01 min

Lab File: BM017449.D

Acq: 01 Nov 2018 02:56

Tgt Ion:252 Resp: 2233151

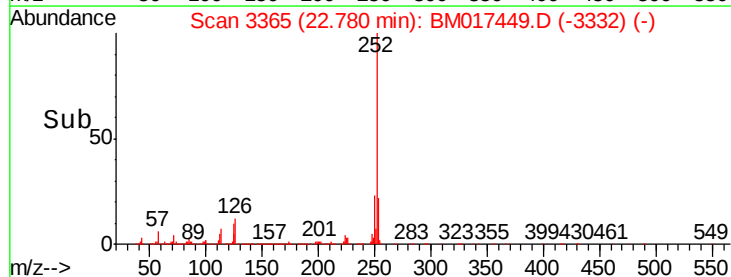
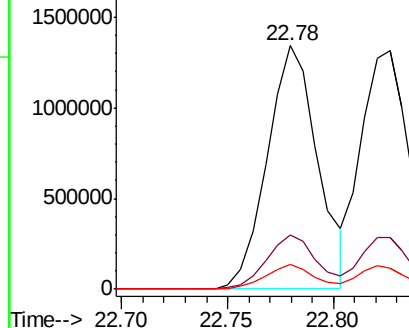
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.0	7.2	10.8

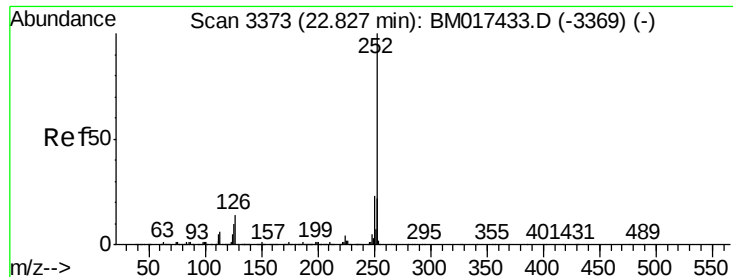


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 21.159 ng/ul

RT: 22.83 min Scan# 3373

Delta R.T. -0.00 min

Lab File: BM017449.D

Acq: 01 Nov 2018 02:56

Instrument :

BNA_M

ClientSampleId :

SSTD02080

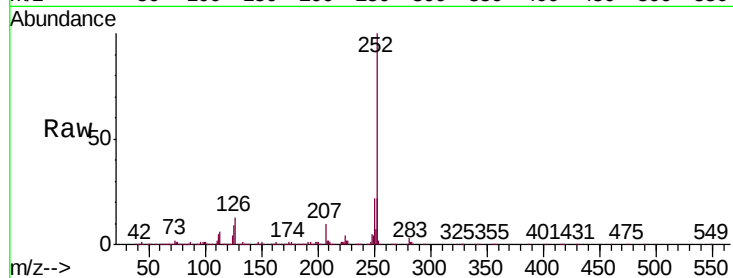
Tgt Ion:252 Resp: 2114510

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

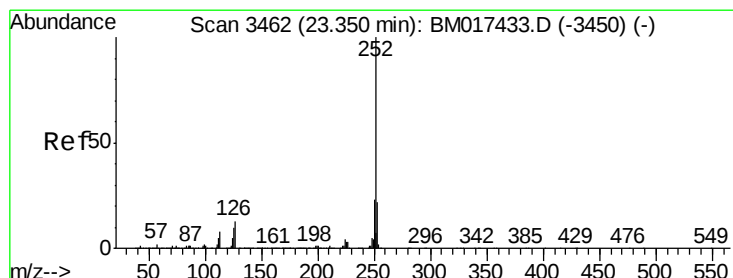
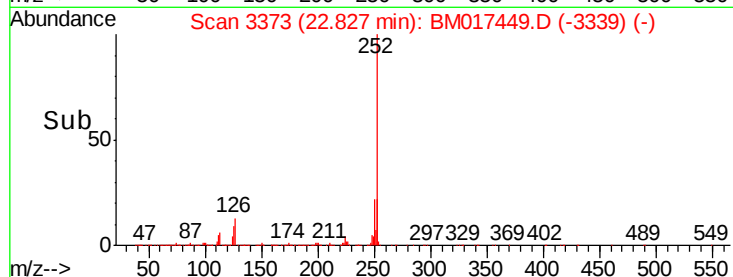
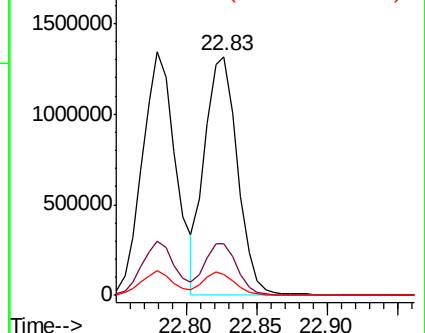
125 8.9 7.8 11.6



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: 20.269 ng/ul

RT: 23.34 min Scan# 3461

Delta R.T. -0.01 min

Lab File: BM017449.D

Acq: 01 Nov 2018 02:56

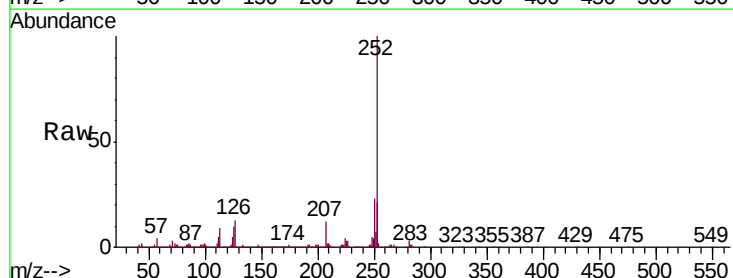
Tgt Ion:252 Resp: 2025820

Ion Ratio Lower Upper

252 100

253 21.2 17.6 26.4

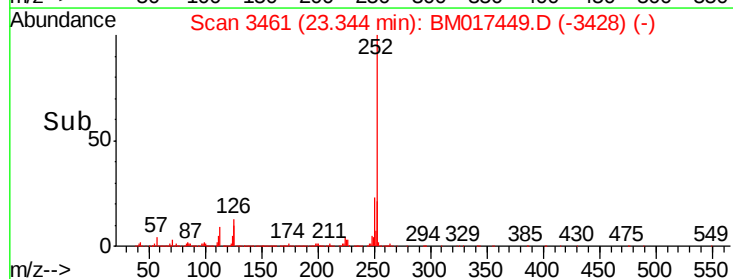
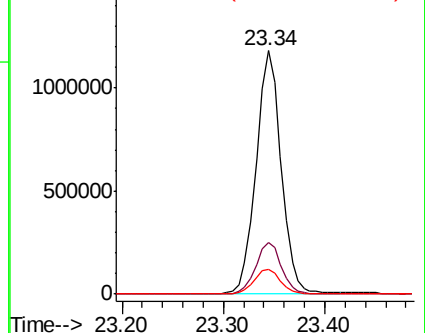
125 10.4 8.3 12.5

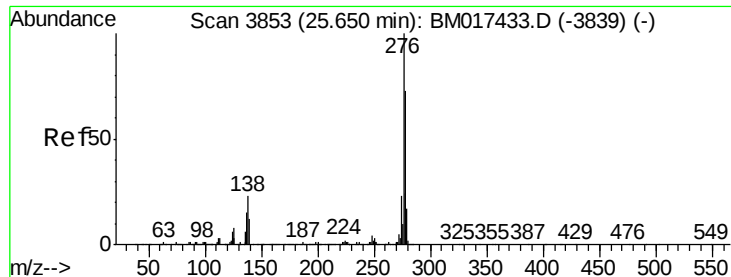


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



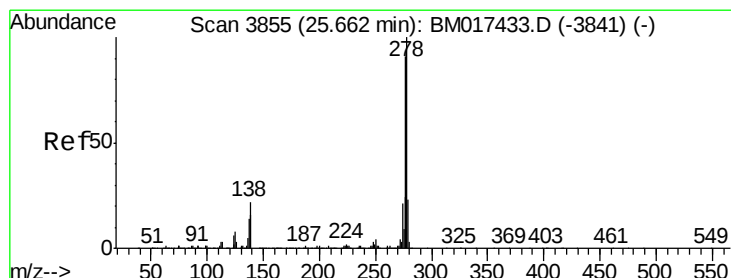
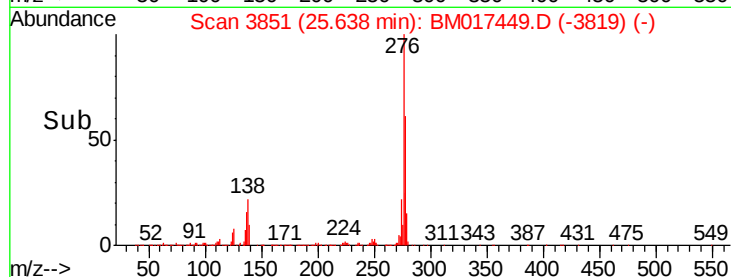
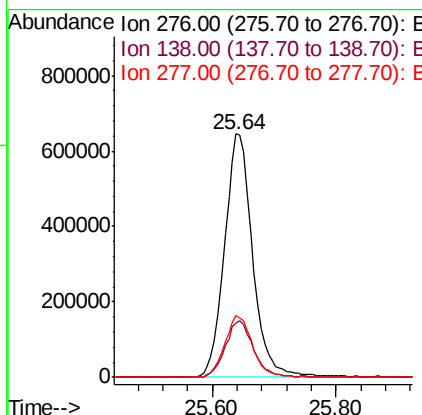
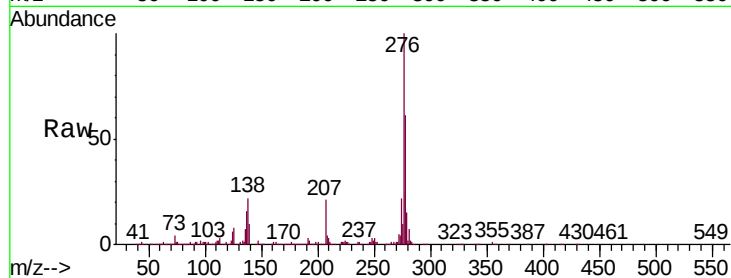


#92

Indeno(1,2,3-cd)pyrene
Concen: 16.735 ng/ul
RT: 25.64 min Scan# 3851
Delta R.T. -0.01 min
Lab File: BM017449.D
Acq: 01 Nov 2018 02:56

Instrument :
BNA_M
ClientSampleId :
SSTD02080

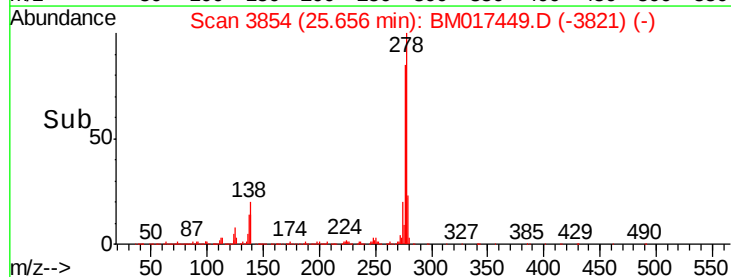
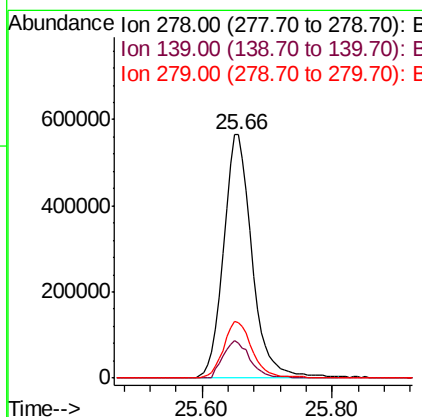
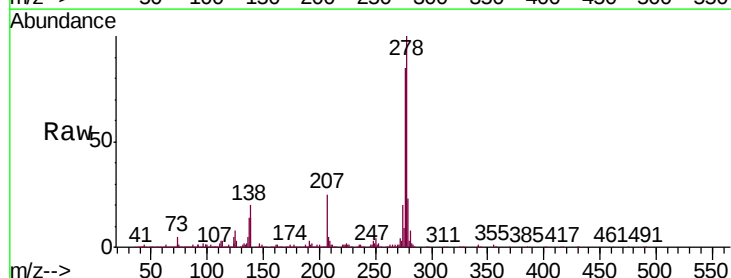
Tgt Ion:276 Resp: 2035123
Ion Ratio Lower Upper
276 100
138 22.0 18.1 27.1
277 25.3 19.6 29.4

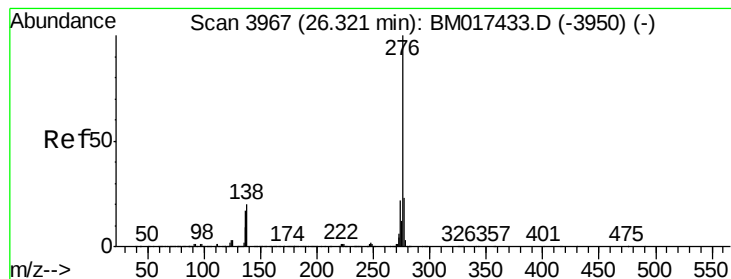


#93

Dibenzo(a,h)anthracene
Concen: 16.886 ng/ul
RT: 25.66 min Scan# 3854
Delta R.T. -0.01 min
Lab File: BM017449.D
Acq: 01 Nov 2018 02:56

Tgt Ion:278 Resp: 1714711
Ion Ratio Lower Upper
278 100
139 14.4 12.7 19.1
279 22.6 19.0 28.4





#94

Benzo(g,h,i)perylene

Concen: 16.057 ng/ul

RT: 26.31 min Scan# 3966

Delta R.T. -0.01 min

Lab File: BM017449.D

Acq: 01 Nov 2018 02:56

Instrument :

BNA_M

ClientSampleId :

SSTD02080

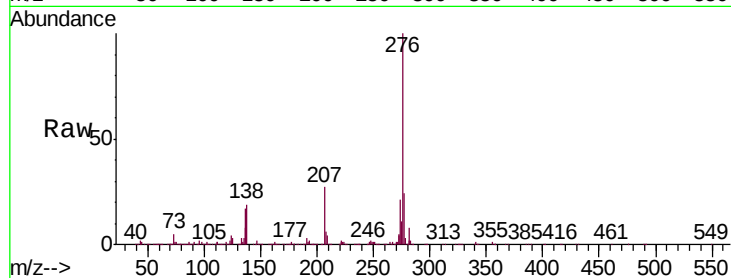
Tgt Ion:276 Resp: 1658795

Ion Ratio Lower Upper

276 100

138 19.4 16.6 25.0

277 23.9 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

