

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
 Data File : BM018753.D
 Acq On : 11 Feb 2019 12:10
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 11 14:20:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 14:13:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	280150	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1180655	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	694910	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1598493	20.00	ng	0.00
76) Chrysene-d12	21.30	240	1808859	20.00	ng	0.00
87) Perylene-d12	23.57	264	1906767	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.30	112	336410	22.17	ng	0.00
7) Phenol-d6	6.88	99	469237	24.35	ng	0.00
23) Nitrobenzene-d5	8.88	82	495951	24.35	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	185726	20.99	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	1038196	19.49	ng	0.00
79) Terphenyl-d14	19.74	244	1771717	20.65	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.26	88	75234	12.166	ng	97
3) Pyridine	3.67	79	197990	12.842	ng	98
4) n-Nitrosodimethylamine	3.59	42	45050	7.067	ng	84
6) Aniline	7.05	93	288957	13.442	ng	100
8) 2-Chlorophenol	7.28	128	188745	10.652	ng	99
9) Benzaldehyde	6.88	77	169070	15.683	ng	99
10) Phenol	6.91	94	248730	12.702	ng	98
11) bis(2-Chloroethyl)ether	7.15	93	189786	12.335	ng	100
12) 1,3-Dichlorobenzene	7.60	146	213976	10.140	ng	99
13) 1,4-Dichlorobenzene	7.75	146	217403	10.165	ng	98
14) 1,2-Dichlorobenzene	8.06	146	211127	10.410	ng	100
15) Benzyl Alcohol	7.96	79	181407	13.034	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.23	45	193506	9.841	ng	98
17) 2-Methylphenol	8.16	107	157637	11.860	ng	98
18) Hexachloroethane	8.77	117	78737	10.325	ng	93
19) n-Nitroso-di-n-propylamine	8.52	70	184749	14.732	ng	99
20) 3+4-Methylphenols	8.48	107	219542	11.965	ng	98
22) Acetophenone	8.55	105	315982	10.819	ng	# 99
24) Nitrobenzene	8.92	77	258923	12.921	ng	98
25) Isophorone	9.44	82	387021	12.549	ng	98
26) 2-Nitrophenol	9.63	139	94316	9.734	ng	96
27) 2,4-Dimethylphenol	9.68	122	145768	10.037	ng	95
28) bis(2-Chloroethoxy)methane	9.93	93	259325	12.172	ng	100
29) 2,4-Dichlorophenol	10.16	162	168719	9.756	ng	98
30) 1,2,4-Trichlorobenzene	10.36	180	199324	9.286	ng	98
31) Naphthalene	10.55	128	571221	10.046	ng	99
32) Benzoic acid	9.78	122	88762	10.029	ng	94
33) 4-Chloroaniline	10.68	127	246417	11.004	ng	99
34) Hexachlorobutadiene	10.82	225	114517	8.445	ng	99
35) Caprolactam	11.47	113	59458	10.112	ng	94
36) 4-Chloro-3-methylphenol	11.80	107	205144	11.307	ng	99
37) 2-Methylnaphthalene	12.17	142	398639	9.923	ng	100
38) 1-Methylnaphthalene	12.39	142	394863	10.158	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	211211	8.692	ng	100

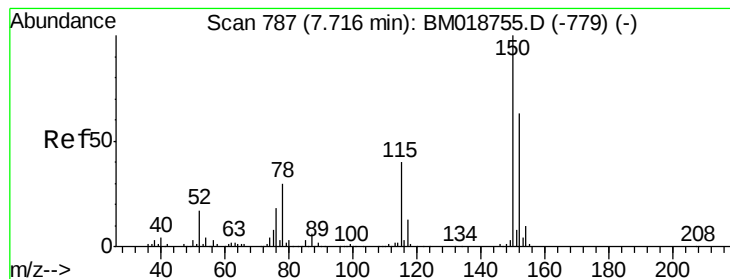
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	89106	6.681	ng	98
43) 2,4,6-Trichlorophenol	12.79	196	138304	9.372	ng	99
44) 2,4,5-Trichlorophenol	12.86	196	147089	9.477	ng	98
46) 1,1'-Biphenyl	13.19	154	596382	9.829	ng	98
47) 2-Chloronaphthalene	13.23	162	455440	9.680	ng	98
48) 2-Nitroaniline	13.46	65	138099	11.930	ng	97
49) Acenaphthylene	14.09	152	678398	9.894	ng	99
50) Dimethylphthalate	13.83	163	577459	10.118	ng	100
51) 2,6-Dinitrotoluene	13.95	165	120534	9.971	ng	94
52) Acenaphthene	14.43	154	417012	9.940	ng	98
53) 3-Nitroaniline	14.29	138	124576	10.222	ng	90
54) 2,4-Dinitrophenol	14.50	184	47407	8.616	ng	98
55) Dibenzofuran	14.76	168	691135	9.970	ng	100
56) 4-Nitrophenol	14.60	139	90866	8.630	ng	97
57) 2,4-Dinitrotoluene	14.74	165	160571	9.388	ng	95
58) Fluorene	15.42	166	515949	9.991	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.99	232	130627	9.496	ng	97
60) Diethylphthalate	15.19	149	586571	10.181	ng	100
61) 4-Chlorophenyl-phenylether	15.41	204	286731	9.634	ng	99
62) 4-Nitroaniline	15.46	138	116238	8.744	ng	98
63) Azobenzene	15.70	77	630880	13.431	ng	98
65) 4,6-Dinitro-2-methylphenol	15.50	198	89112	9.446	ng	98
66) n-Nitrosodiphenylamine	15.63	169	494546	9.974	ng	100
67) 4-Bromophenyl-phenylether	16.31	248	171079	9.564	ng	100
68) Hexachlorobenzene	16.41	284	199039	9.939	ng	99
69) Atrazine	16.59	200	176674	9.856	ng	97
70) Pentachlorophenol	16.76	266	123702	9.432	ng	99
71) Phenanthrene	17.16	178	848350	9.978	ng	100
72) Anthracene	17.25	178	814939	9.968	ng	99
73) Carbazole	17.53	167	859484	10.232	ng	100
74) Di-n-butylphthalate	18.08	149	945058	10.271	ng	100
75) Fluoranthene	19.17	202	954810	9.740	ng	99
77) Benzidine	19.37	184	441848	9.893	ng	100
78) Pyrene	19.54	202	1028504	9.592	ng	100
80) Butylbenzylphthalate	20.44	149	436115	9.532	ng	100
81) Benzo(a)anthracene	21.29	228	1037482	9.736	ng	99
82) 3,3'-Dichlorobenzidine	21.23	252	417386	10.358	ng	99
83) Chrysene	21.34	228	1007063	9.787	ng	99
84) Bis(2-ethylhexyl)phthalate	21.21	149	649074	9.825	ng	98
85) Di-n-octyl phthalate	22.10	149	1097976	9.881	ng	99
86) Indeno(1,2,3-cd)pyrene	25.85	276	1190972	10.037	ng	100
88) Benzo(b)fluoranthene	22.88	252	1035989	9.570	ng	99
89) Benzo(k)fluoranthene	22.93	252	1040326	9.536	ng	99
90) Benzo(a)pyrene	23.46	252	981774	9.473	ng	99
91) Dibenzo(a,h)anthracene	25.86	278	1014822	9.664	ng	99
92) Benzo(g,h,i)perylene	26.56	276	966632	9.459	ng	99

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

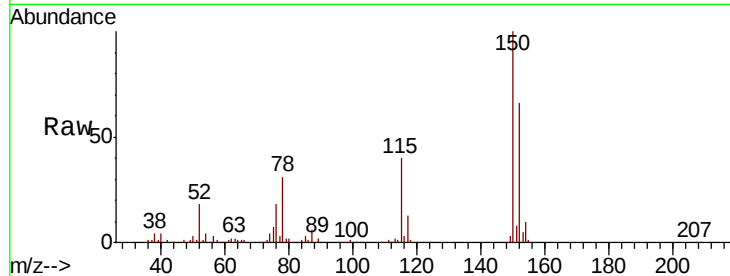


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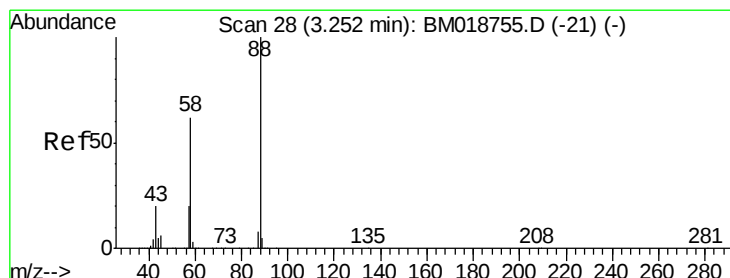
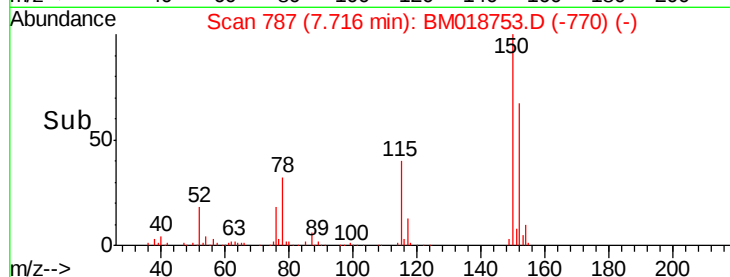
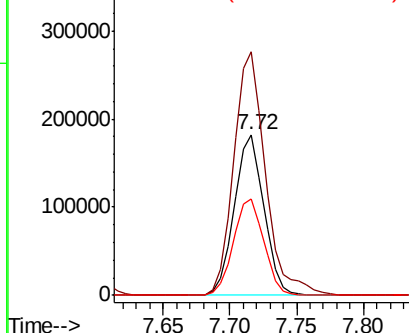
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 280150
Ion Ratio Lower Upper
152 100
150 151.5 127.3 190.9
115 60.0 50.8 76.2



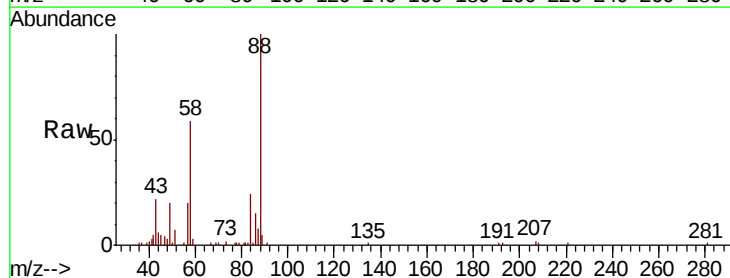
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



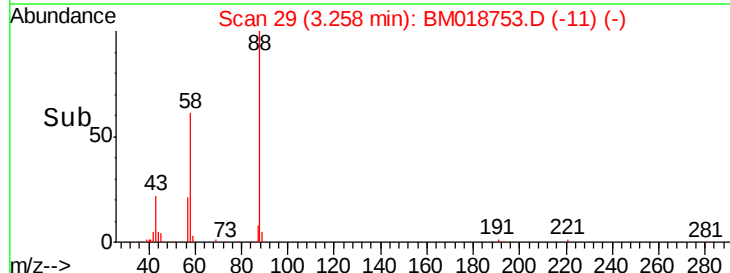
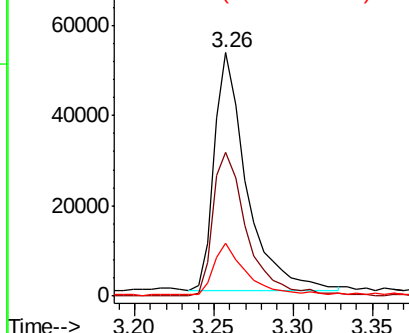
#2

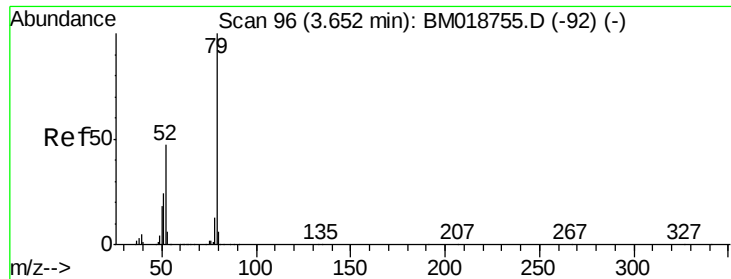
1,4-Dioxane
Concen: 12.166 ng
RT: 3.26 min Scan# 29
Delta R.T. 0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion: 88 Resp: 75234
Ion Ratio Lower Upper
88 100
58 63.4 49.8 74.6
43 24.2 16.7 25.1



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 12.842 ng

RT: 3.67 min Scan# 99

Delta R.T. 0.02 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

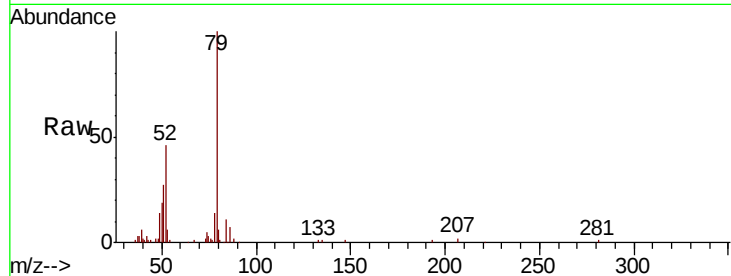
Tot Ion: 79 Resp: 197990

Ion Ratio Lower Upper

79 100

52 46.1 37.6 56.4

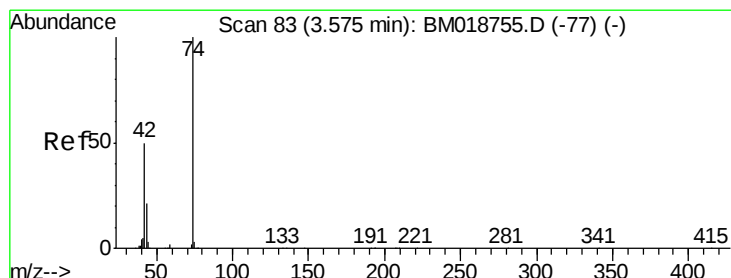
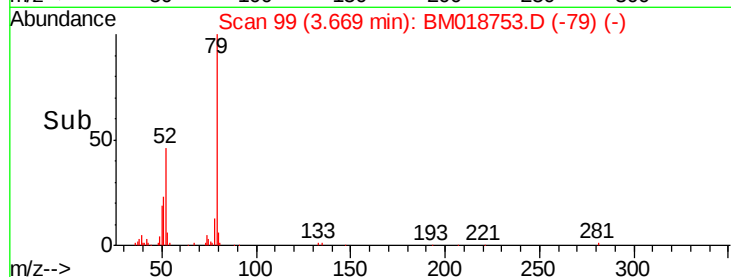
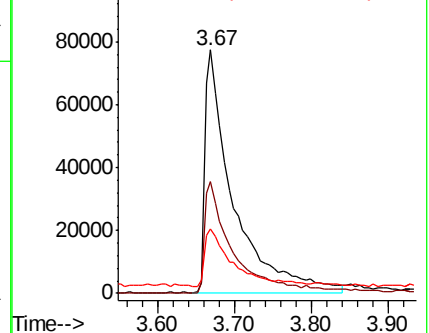
51 26.7 19.7 29.5



Abundance Ion 79.00 (78.70 to 79.70): BM018753.D (-92) (-)

Ion 52.00 (51.70 to 52.70): BM018753.D (-92) (-)

Ion 51.00 (50.70 to 51.70): BM018753.D (-92) (-)



#4

n-Nitrosodimethylamine

Concen: 7.067 ng

RT: 3.59 min Scan# 85

Delta R.T. 0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

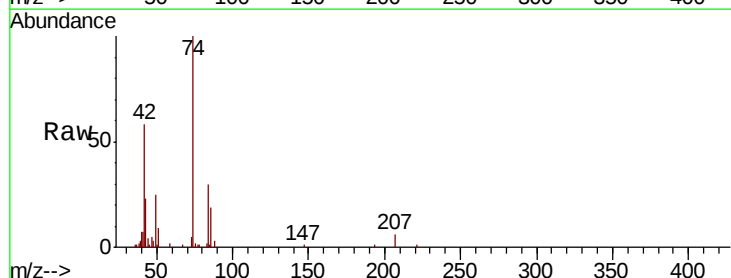
Tgt Ion: 42 Resp: 45050

Ion Ratio Lower Upper

42 100

74 172.6 158.1 237.1

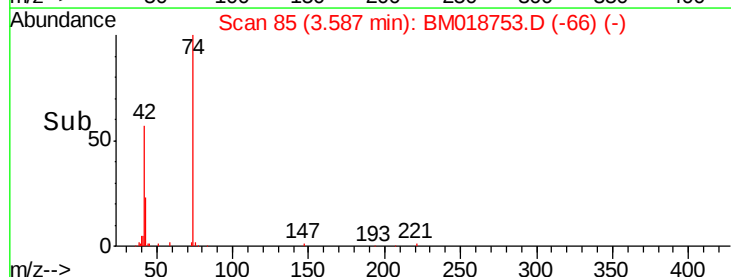
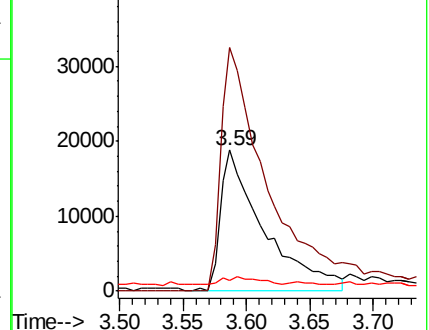
44 7.1 4.9 7.3

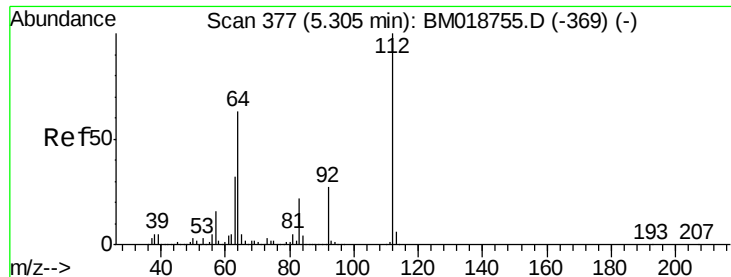


Abundance Ion 42.00 (41.70 to 42.70): BM018753.D (-77) (-)

Ion 74.00 (73.70 to 74.70): BM018753.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BM018753.D (-77) (-)





#5

2-Fluorophenol

Concen: 22.173 ng

RT: 5.30 min Scan# 377

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

ClientSampled :

SSTDIC010

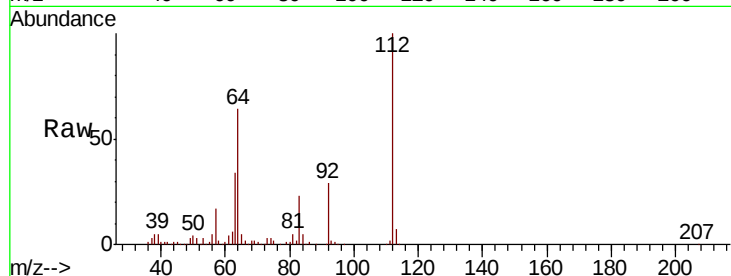
Tot Ion:112 Resp: 336410

Ion Ratio Lower Upper

112 100

64 64.1 50.6 75.8

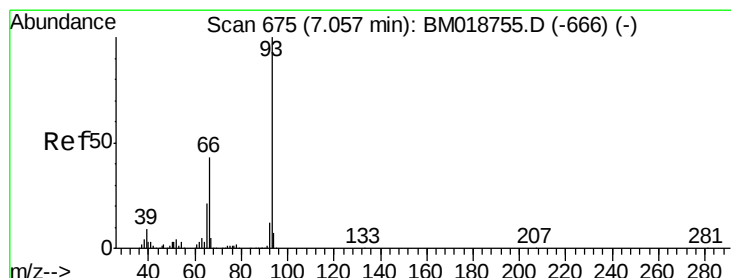
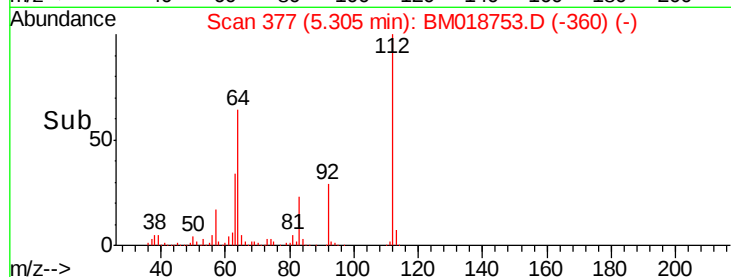
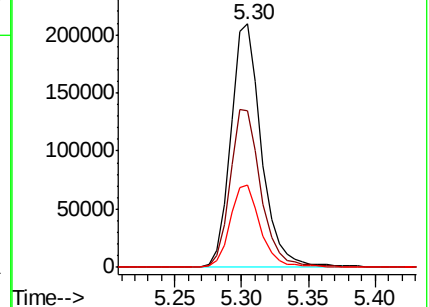
63 33.8 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 13.442 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

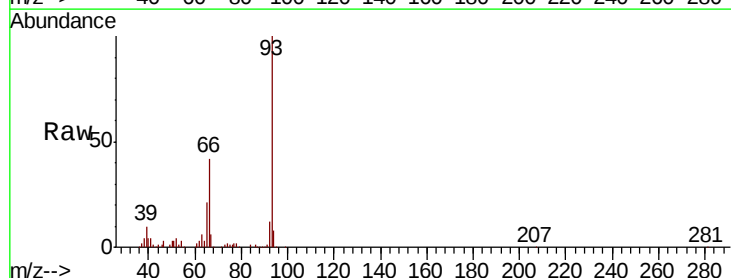
Tgt Ion: 93 Resp: 288957

Ion Ratio Lower Upper

93 100

66 42.3 34.1 51.1

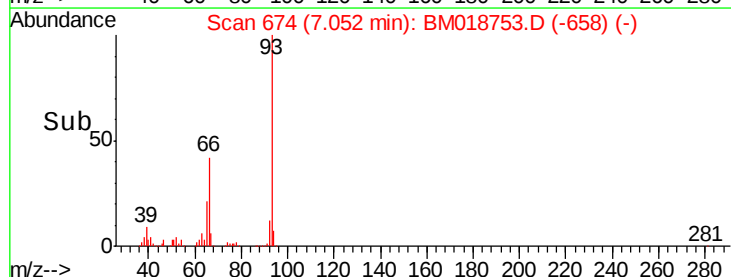
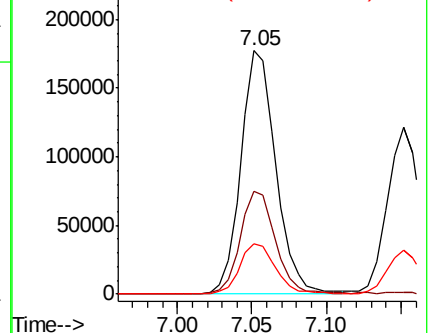
65 20.9 16.6 24.8

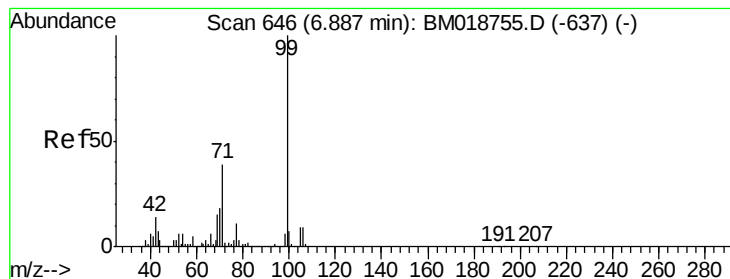


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 24.350 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

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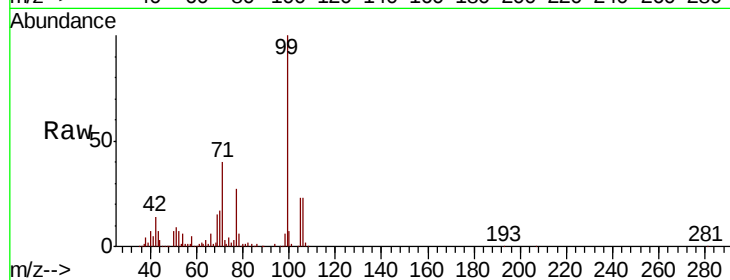
Tot Ion: 99 Resp: 469237

Ion Ratio Lower Upper

99 100

42 13.9 11.0 16.6

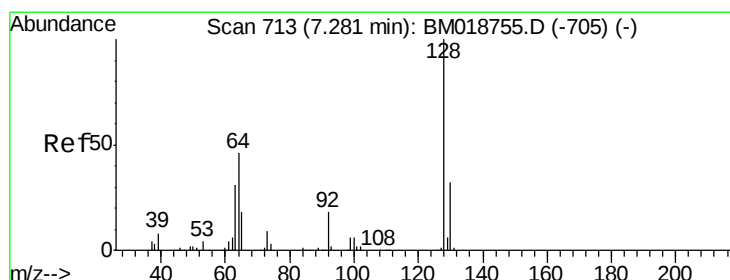
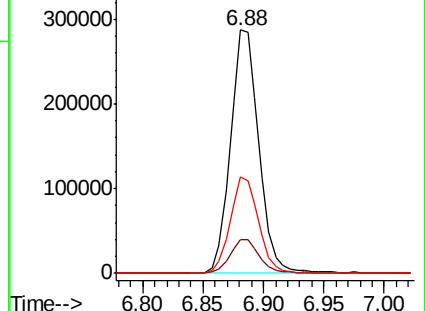
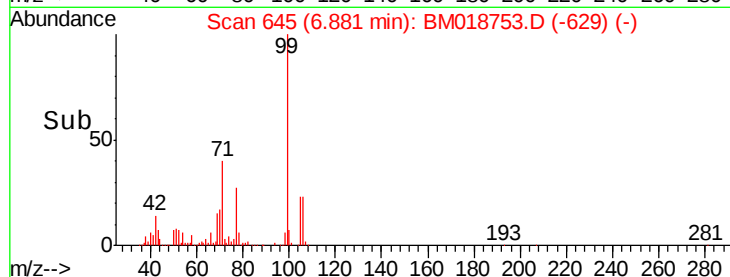
71 39.7 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018753.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM018753.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM018753.D (-629) (-)



#8

2-Chlorophenol

Concen: 10.652 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

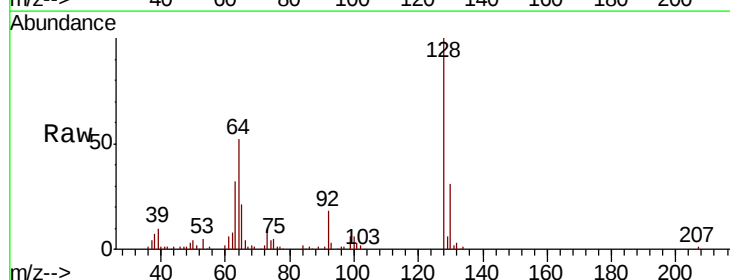
Tgt Ion: 128 Resp: 188745

Ion Ratio Lower Upper

128 100

130 31.5 11.7 51.7

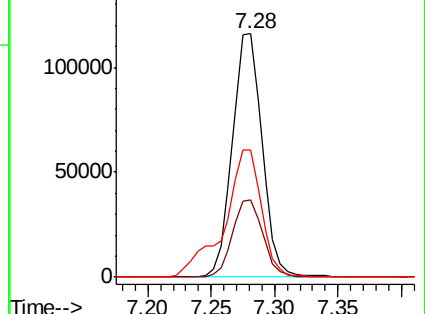
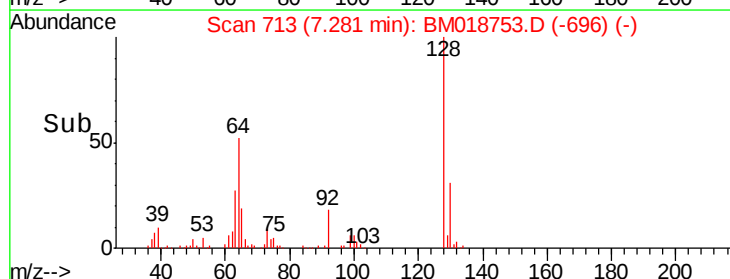
64 52.0 31.0 71.0

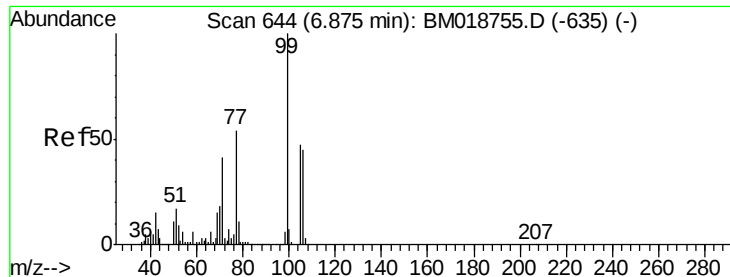


Abundance Ion 128.00 (127.70 to 128.70): BM018753.D (-696) (-)

Ion 130.00 (129.70 to 130.70): BM018753.D (-696) (-)

Ion 64.00 (63.70 to 64.70): BM018753.D (-696) (-)





#9

Benzaldehyde

Concen: 15.683 ng

RT: 6.88 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

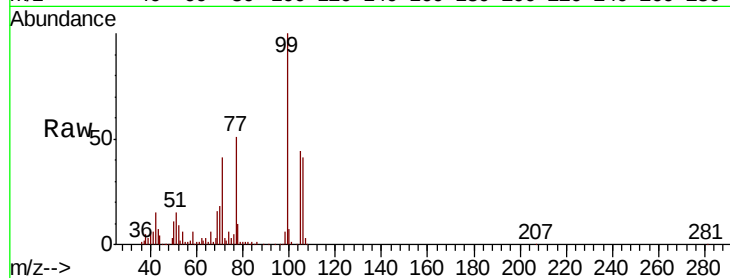
Tot Ion: 77 Resp: 169070

Ion Ratio Lower Upper

77 100

105 86.2 67.3 107.3

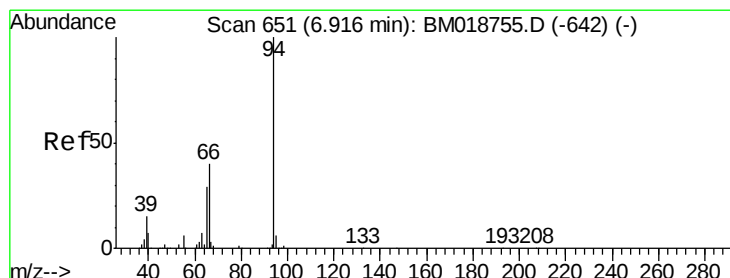
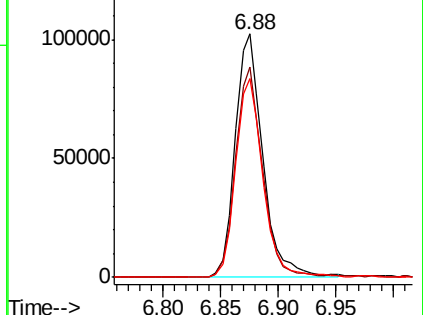
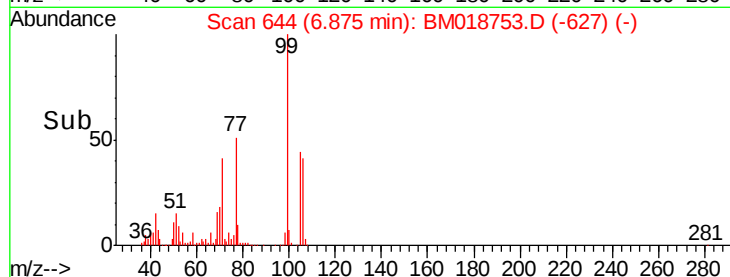
106 81.8 62.9 102.9



Abundance Ion 77.00 (76.70 to 77.70): BM018753.D (-627) (-)

Ion 105.00 (104.70 to 105.70): BM018753.D (-627) (-)

Ion 106.00 (105.70 to 106.70): BM018753.D (-627) (-)



#10

Phenol

Concen: 12.702 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

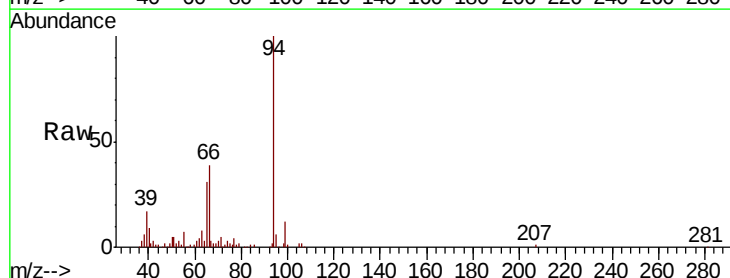
Tgt Ion: 94 Resp: 248730

Ion Ratio Lower Upper

94 100

65 31.3 9.6 49.6

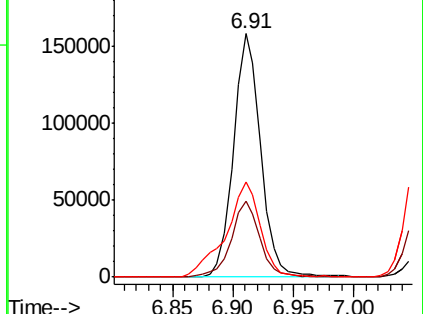
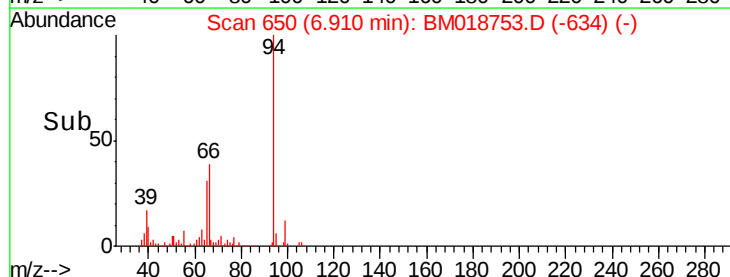
66 39.2 20.4 60.4

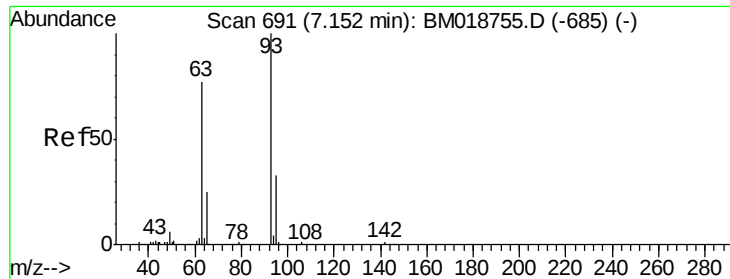


Abundance Ion 94.00 (93.70 to 94.70): BM018753.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM018753.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM018753.D (-634) (-)

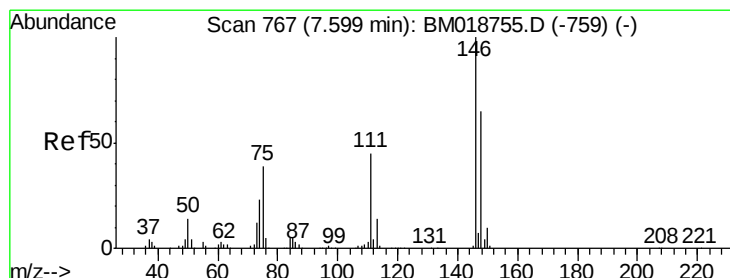
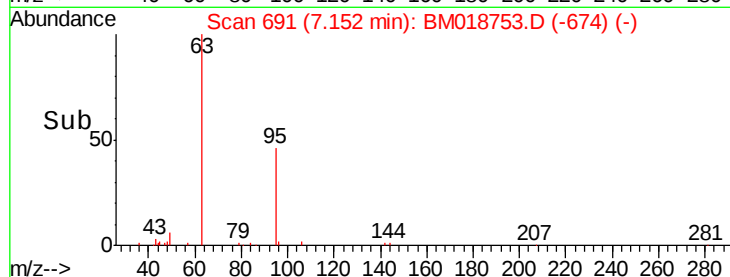
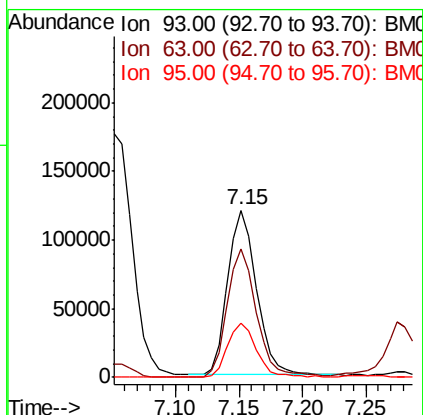
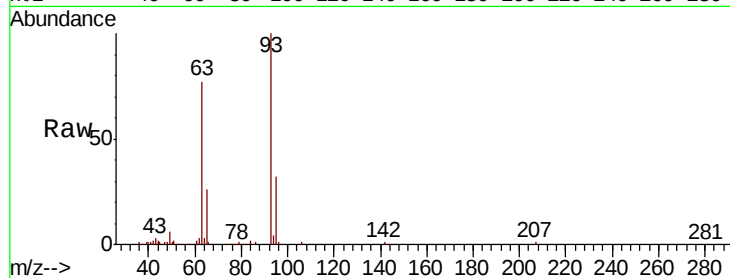




#11
bis(2-Chloroethyl)ether
Concen: 12.335 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

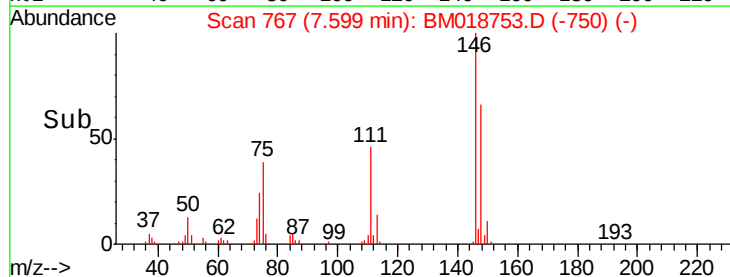
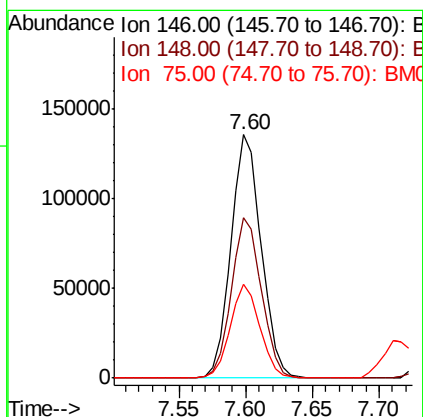
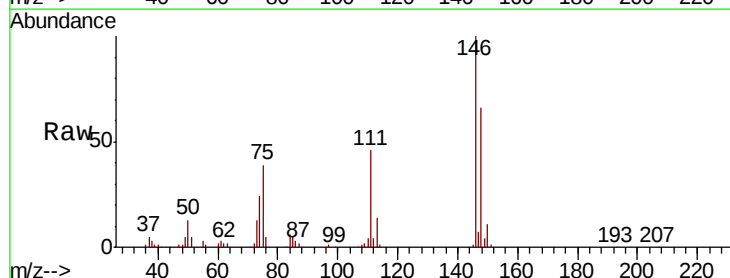
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

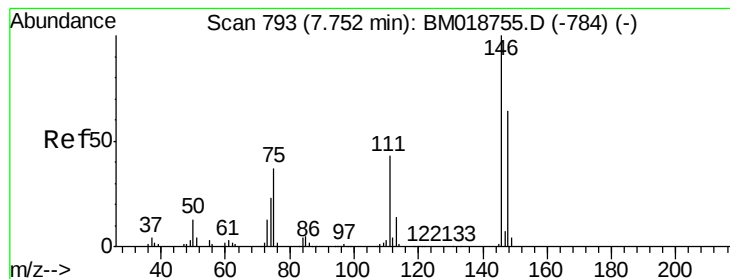
Tot Ion	93.00	Resp	189786
Ion	Ratio	Lower	Upper
93	100		
63	76.6	57.0	97.0
95	32.1	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 10.140 ng
RT: 7.60 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion	146	Resp	213976
Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.7	77.5
75	38.8	31.3	46.9





#13

1,4-Dichlorobenzene

Concen: 10.165 ng

RT: 7.75 min Scan# 793

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

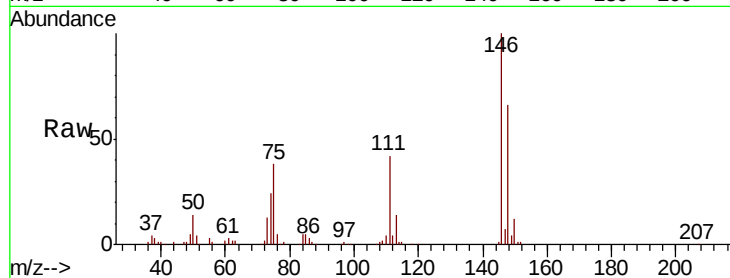
Tot Ion:146 Resp: 217403

Ion Ratio Lower Upper

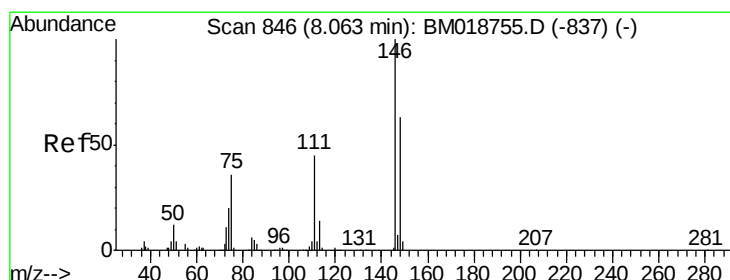
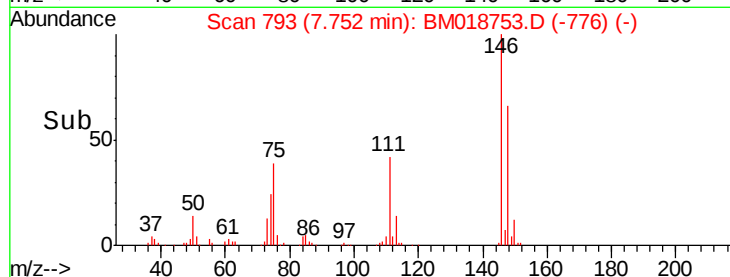
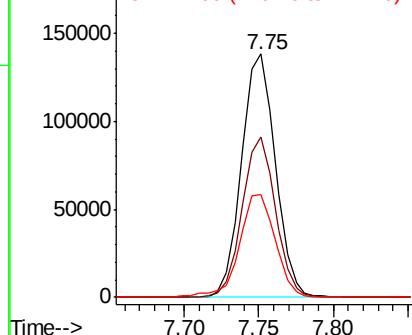
146 100

148 65.9 51.4 77.2

111 42.1 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 10.410 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

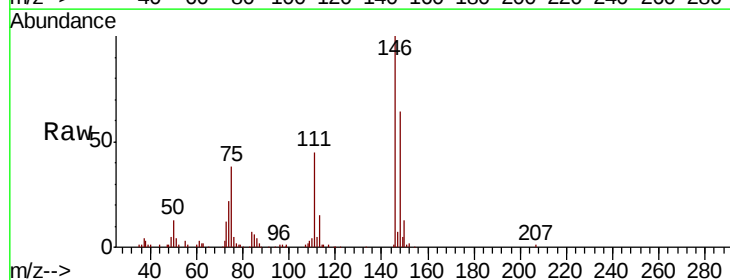
Tgt Ion:146 Resp: 211127

Ion Ratio Lower Upper

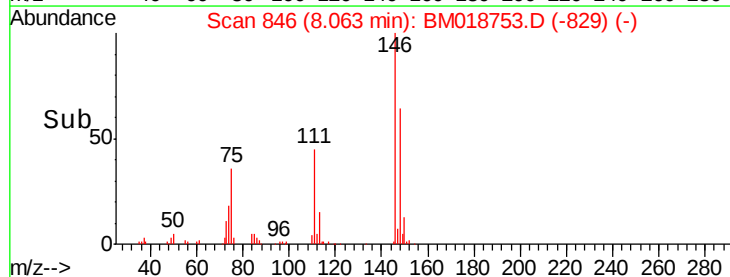
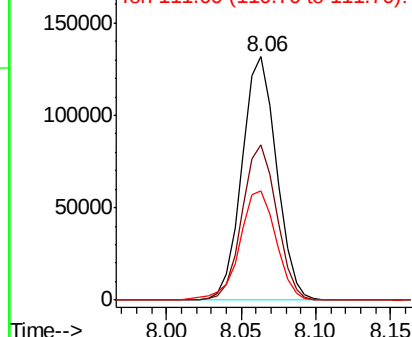
146 100

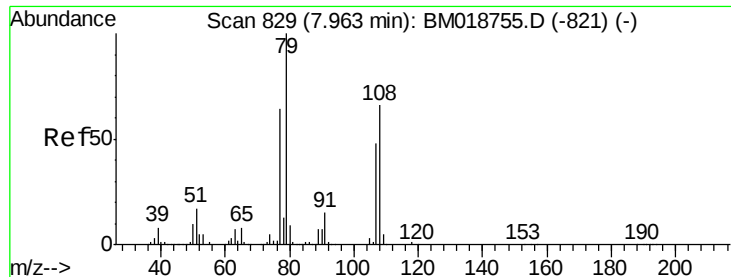
148 63.8 50.7 76.1

111 45.0 35.9 53.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 13.034 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

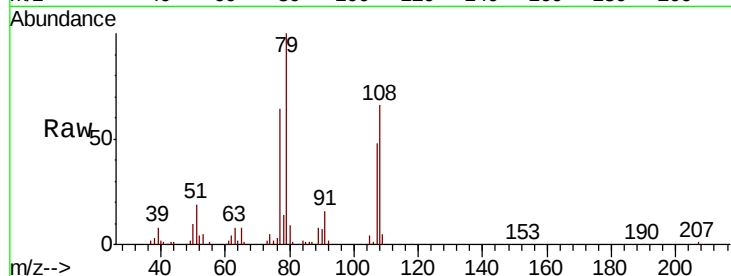
Tot Ion: 79 Resp: 181407

Ion Ratio Lower Upper

79 100

108 65.7 52.7 79.1

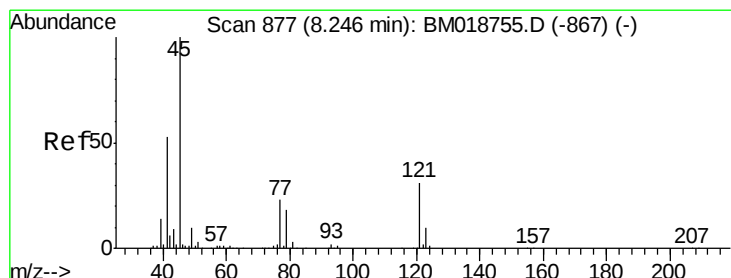
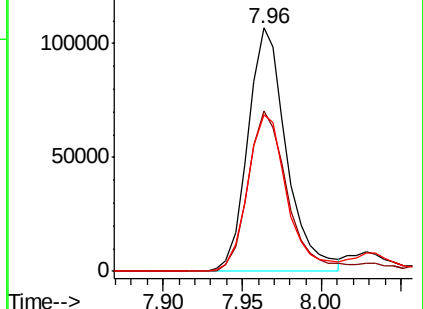
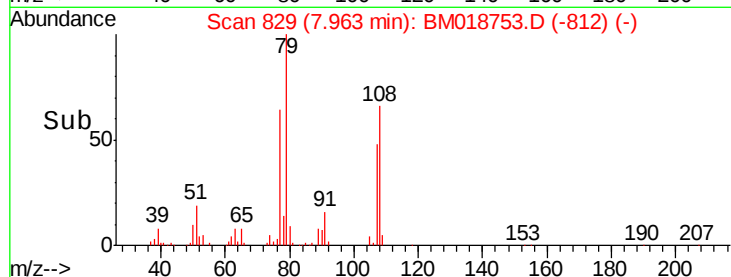
77 64.5 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM018753.D (-812) (-)

Ion 108.00 (107.70 to 108.70): BM018753.D (-812) (-)

Ion 77.00 (76.70 to 77.70): BM018753.D (-812) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.841 ng

RT: 8.23 min Scan# 875

Delta R.T. -0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

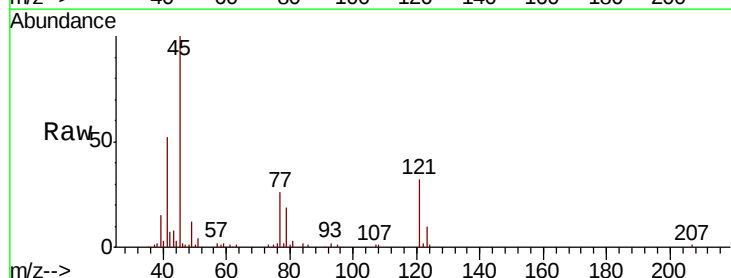
Tgt Ion: 45 Resp: 193506

Ion Ratio Lower Upper

45 100

77 26.3 5.0 45.0

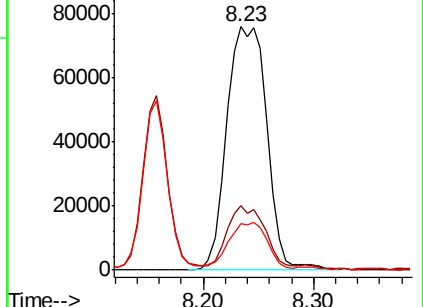
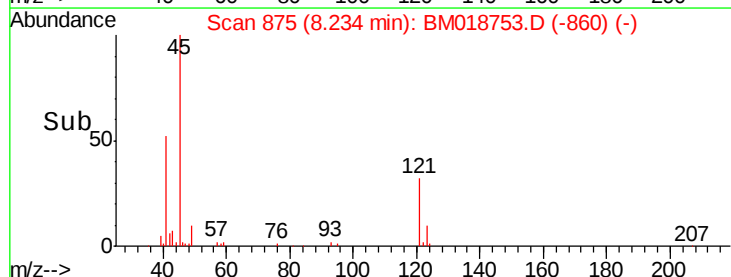
79 19.2 0.0 39.3

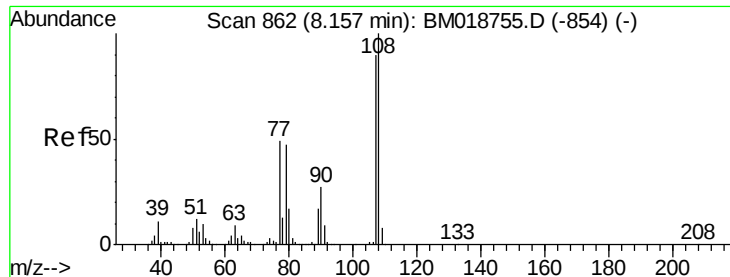


Abundance Ion 45.00 (44.70 to 45.70): BM018753.D (-860) (-)

Ion 77.00 (76.70 to 77.70): BM018753.D (-860) (-)

Ion 79.00 (78.70 to 79.70): BM018753.D (-860) (-)

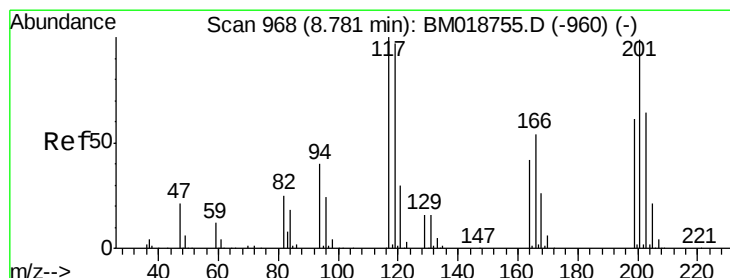
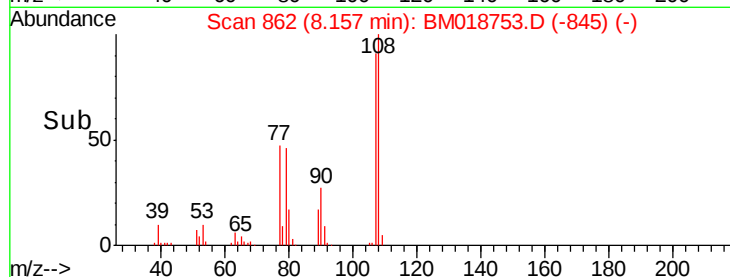
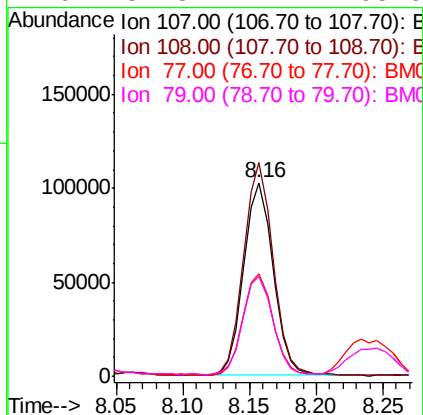
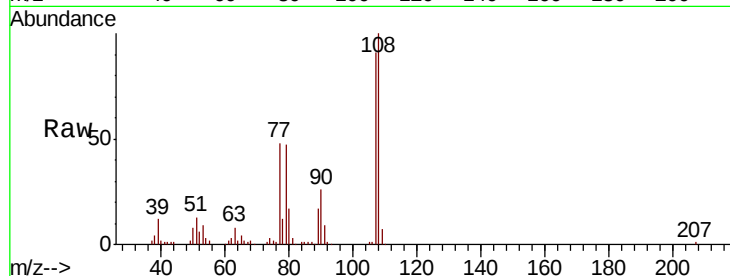




#17
2-Methylphenol
Concen: 11.860 ng
RT: 8.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

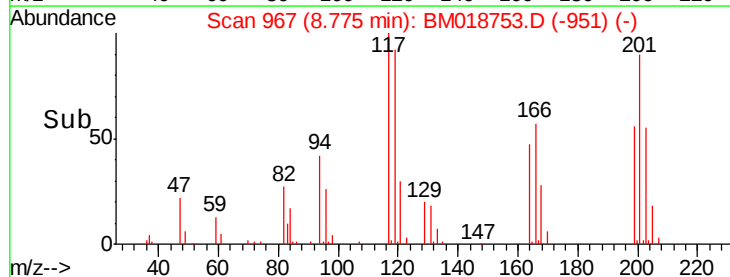
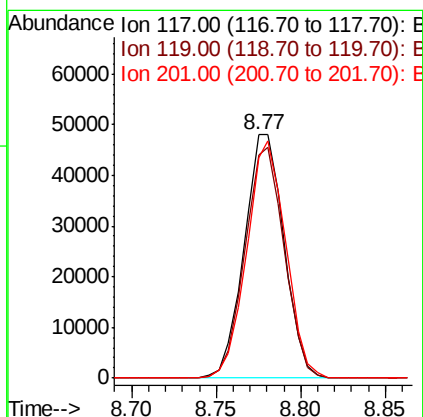
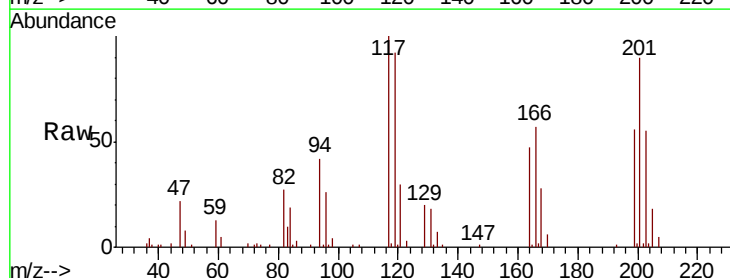
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

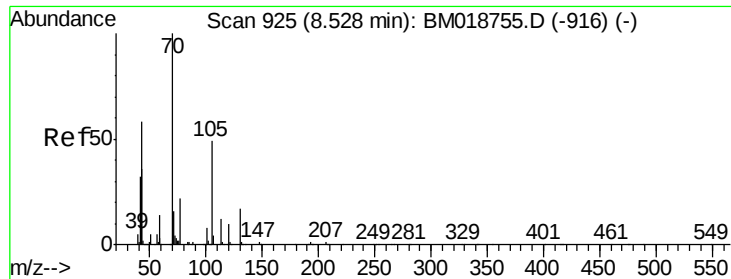
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.1	88.8	133.2
77	52.8	44.0	66.0
79	51.3	42.4	63.6



#18
Hexachloroethane
Concen: 10.325 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.6	77.9	116.9
201	90.3	79.2	118.8

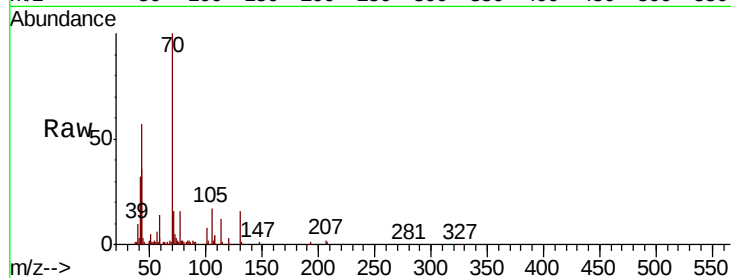




#19
n-Nitroso-di-n-propylamine
Concen: 14.732 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:	70	Resp:	184749
Ion	Ratio	Lower	Upper
70	100		
42	36.3	29.4	44.0
101	8.1	6.7	10.1
130	16.0	14.0	21.0



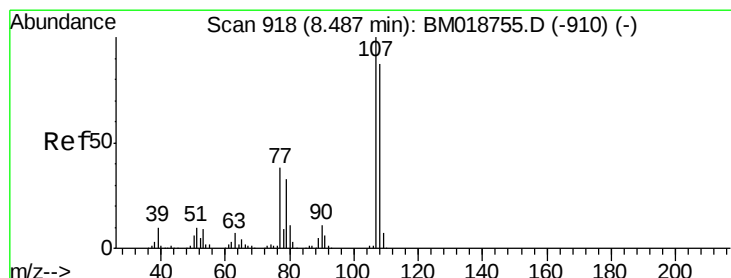
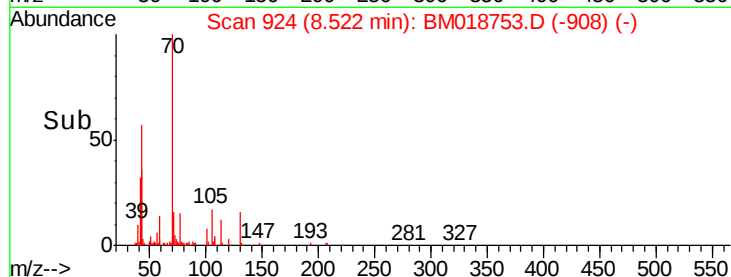
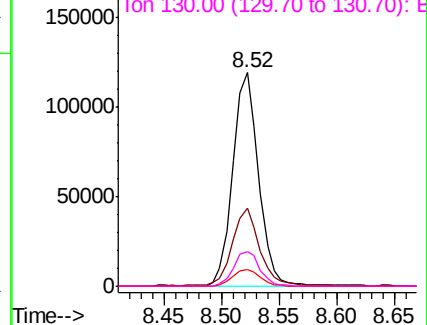
Abundance

Ion 70.00 (69.70 to 70.70): BM018753.D (-908) (-)

Ion 42.00 (41.70 to 42.70): BM018753.D (-908) (-)

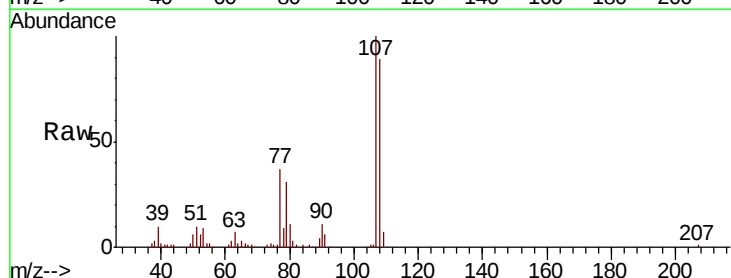
Ion 101.00 (100.70 to 101.70): BM018753.D (-908) (-)

Ion 130.00 (129.70 to 130.70): BM018753.D (-908) (-)



#20
3+4-Methylphenols
Concen: 11.965 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion:	107	Resp:	219542
Ion	Ratio	Lower	Upper
107	100		
108	89.1	67.3	107.3
77	36.5	18.0	58.0
79	30.8	12.8	52.8



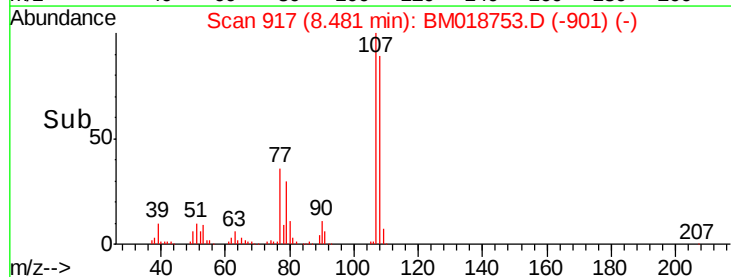
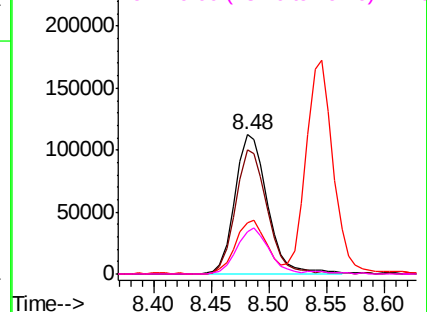
Abundance

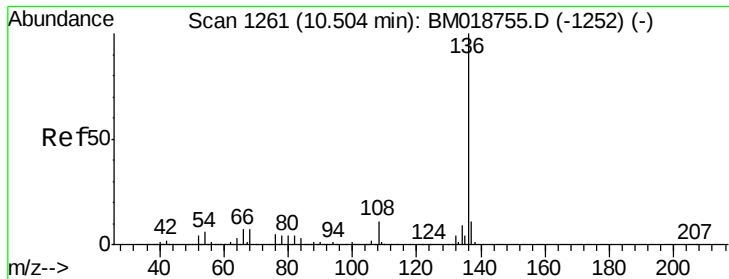
Ion 107.00 (106.70 to 107.70): BM018753.D (-901) (-)

Ion 108.00 (107.70 to 108.70): BM018753.D (-901) (-)

Ion 77.00 (76.70 to 77.70): BM018753.D (-901) (-)

Ion 79.00 (78.70 to 79.70): BM018753.D (-901) (-)

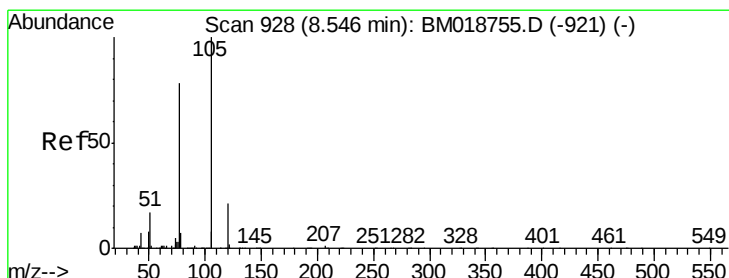
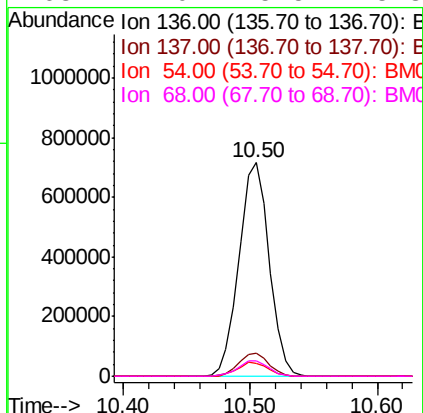
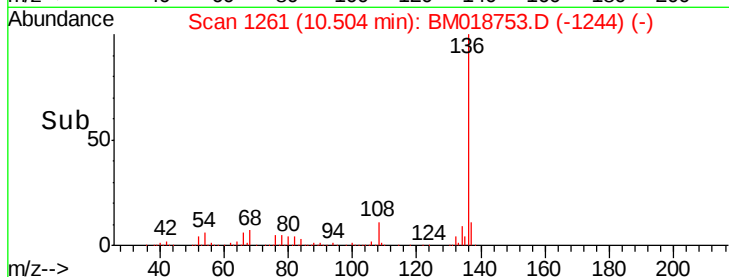
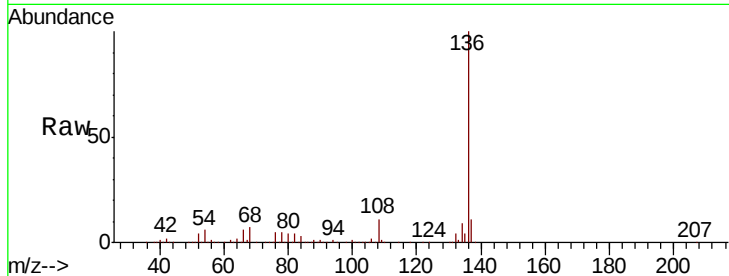




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

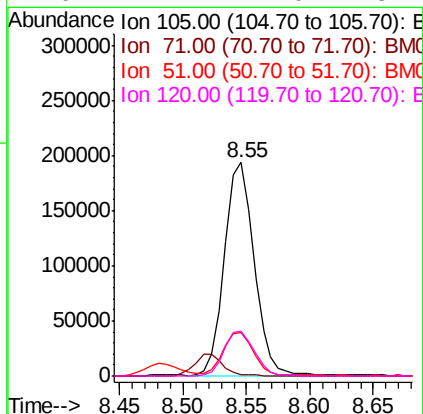
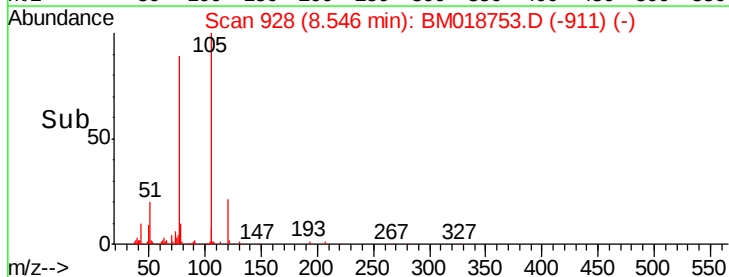
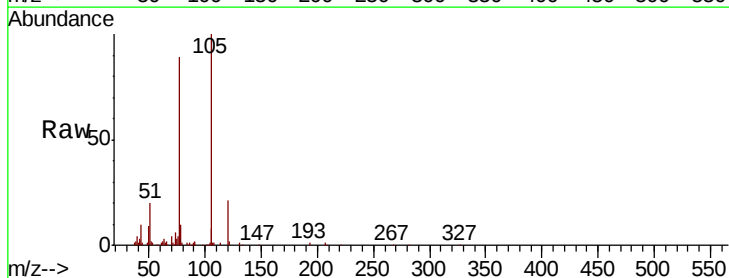
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

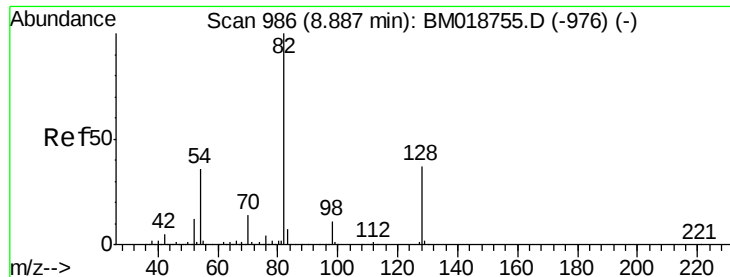
Tot Ion:136	Resp: 1180655
Ion Ratio	Lower Upper
136 100	
137 10.8	8.8 13.2
54 6.2	5.0 7.6
68 7.0	5.5 8.3



#22
Acetophenone
Concen: 10.819 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt	Ion:105	Resp:	315982
Ion	Ratio	Lower	Upper
105	100		
71	0.7	1.1	1.7#
51	20.1	15.5	23.3
120	21.2	17.0	25.4

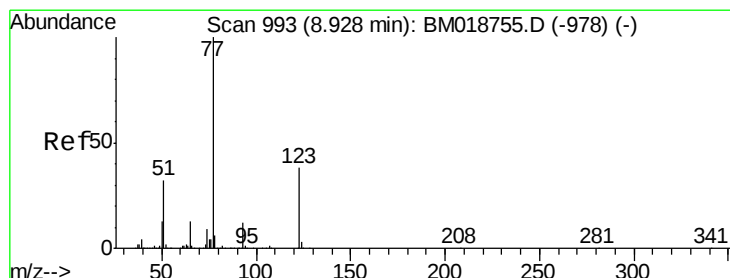
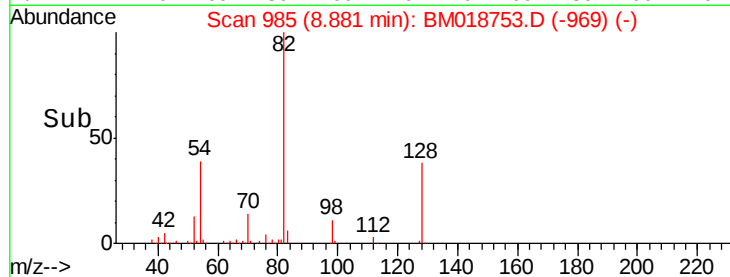
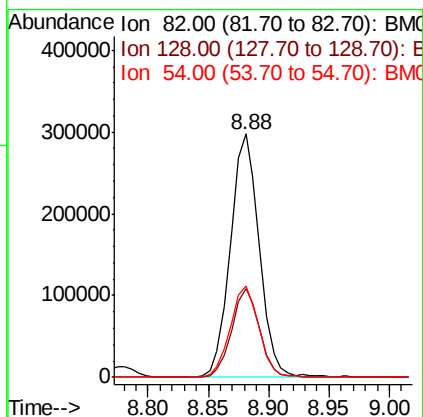
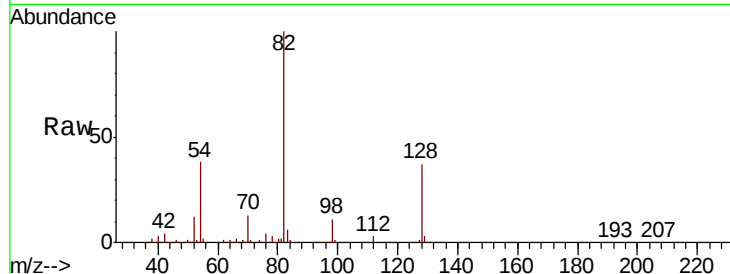




#23
Nitrobenzene-d5
Concen: 24.352 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

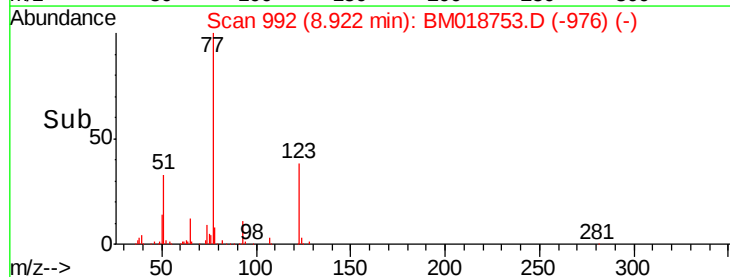
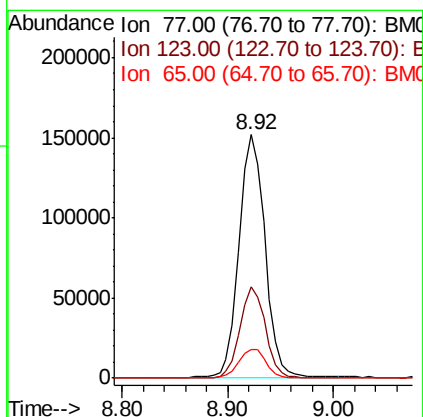
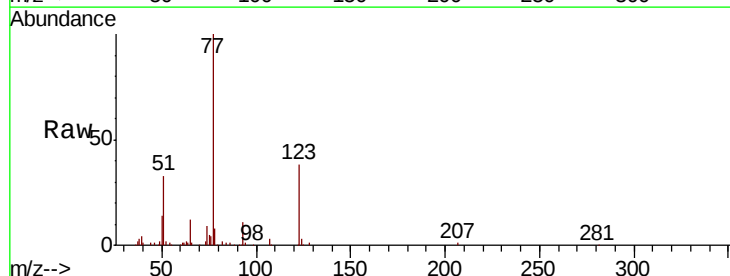
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

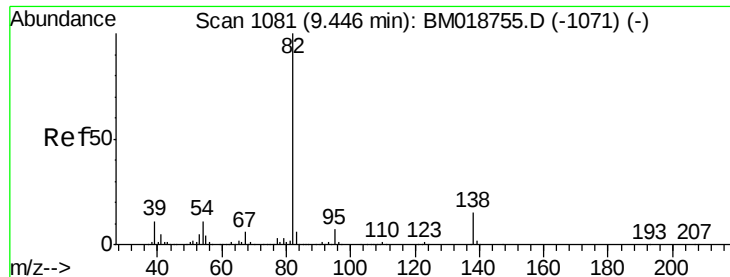
Tot Ion	Ratio	Lower	Upper
82	100		
128	36.6	29.9	44.9
54	37.7	29.1	43.7



#24
Nitrobenzene
Concen: 12.921 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.6	30.7	46.1
65	12.0	10.5	15.7

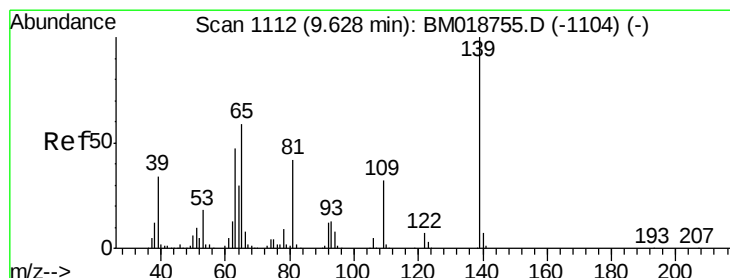
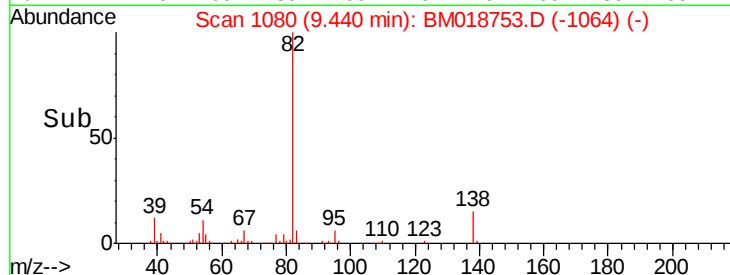
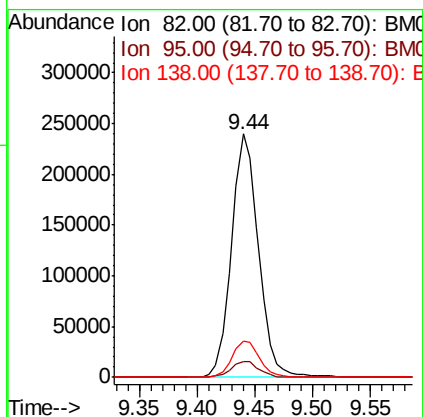
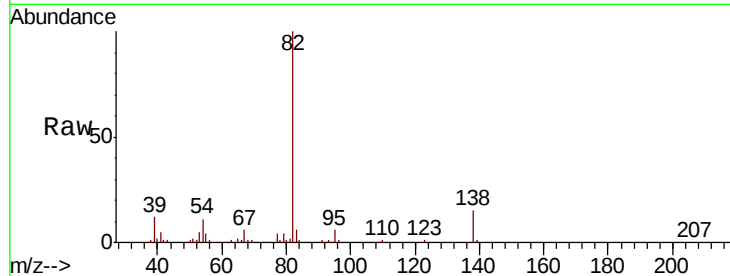




#25
Isophorone
Concen: 12.549 ng
RT: 9.44 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

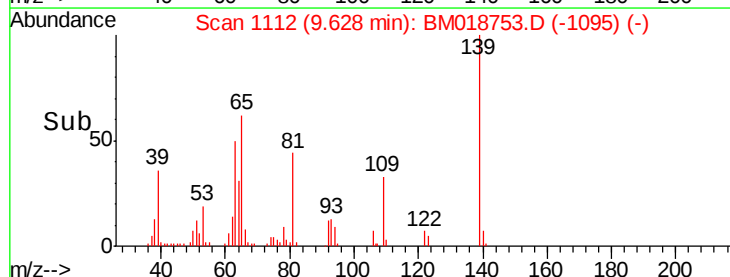
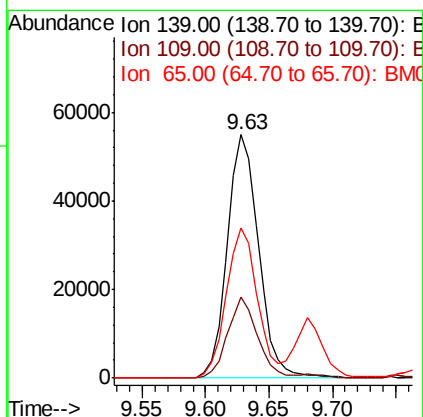
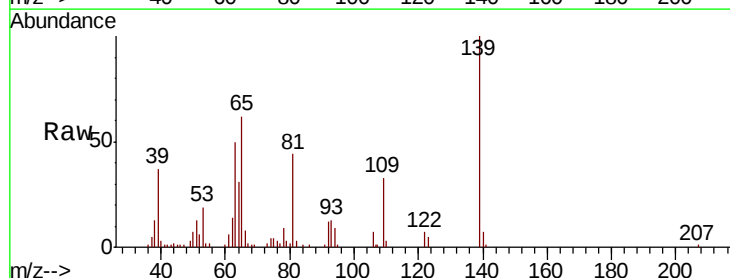
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

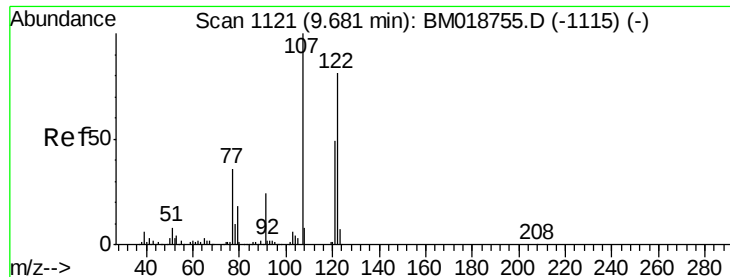
Tot Ion: 82 Resp: 387021
Ion Ratio Lower Upper
82 100
95 6.4 5.7 8.5
138 14.8 12.3 18.5



#26
2-Nitrophenol
Concen: 9.734 ng
RT: 9.63 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion: 139 Resp: 94316
Ion Ratio Lower Upper
139 100
109 33.1 25.2 37.8
65 61.9 47.0 70.4

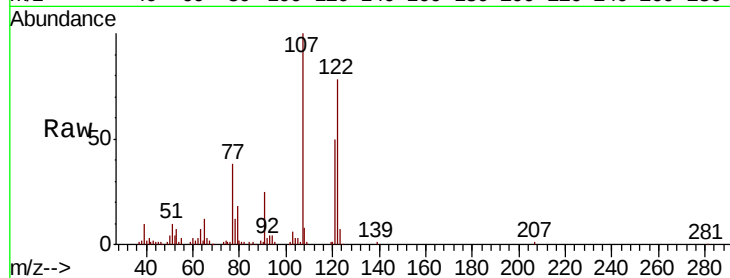




#27
 2,4-Dimethylphenol
 Concen: 10.037 ng
 RT: 9.68 min Scan# 1121
 Delta R.T. -0.00 min
 Lab File: BM018753.D
 Acq: 11 Feb 2019 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.1	97.6	146.4
121	63.5	47.9	71.9

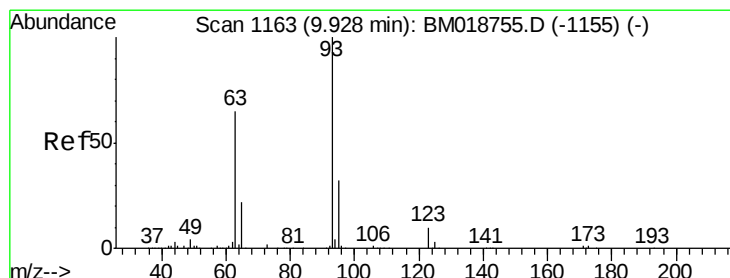
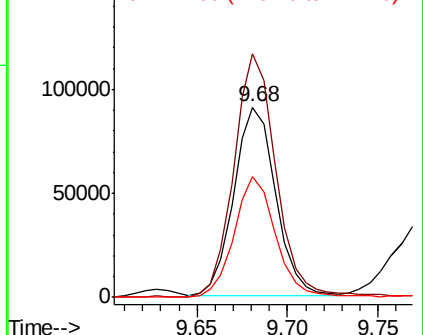
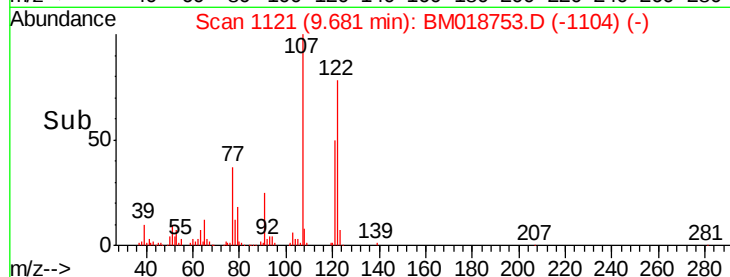


Abundance

Ion 122.00 (121.70 to 122.70): E

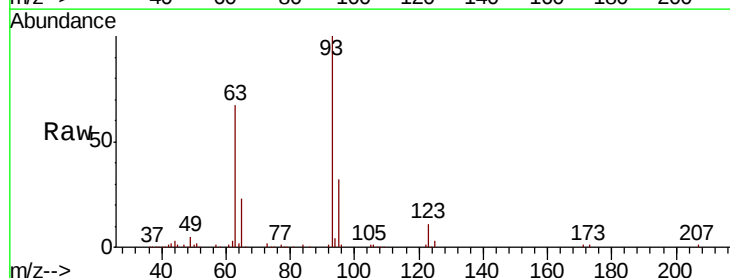
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 12.172 ng
 RT: 9.93 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BM018753.D
 Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.6	38.4
123	10.8	8.2	12.4

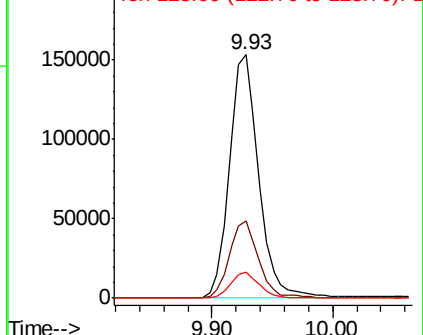
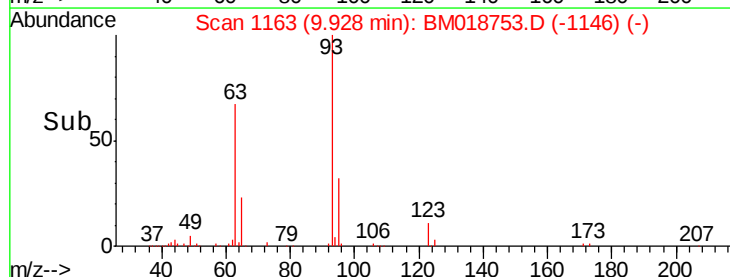


Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

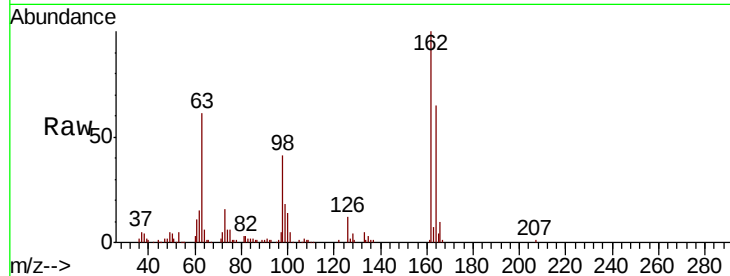




#29
 2,4-Dichlorophenol
 Concen: 9.756 ng
 RT: 10.16 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BM018753.D
 Acq: 11 Feb 2019 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.1	84.1
98	40.7	19.4	59.4

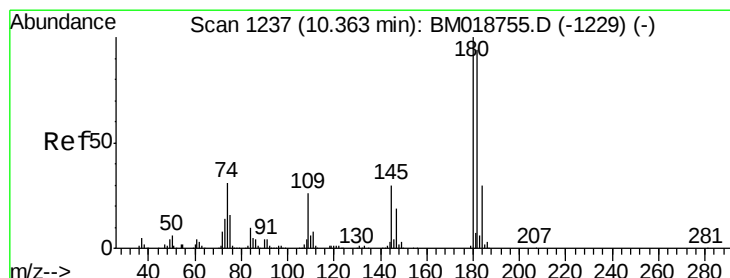
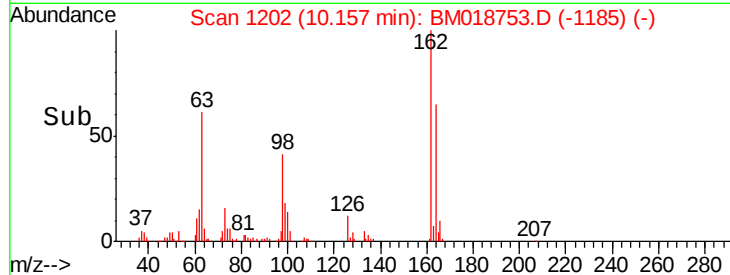
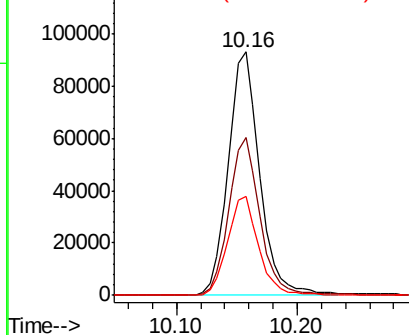


Abundance

Ion 162.00 (161.70 to 162.70): E

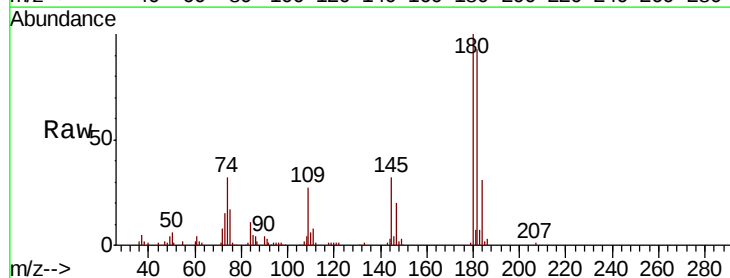
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
 1,2,4-Trichlorobenzene
 Concen: 9.286 ng
 RT: 10.36 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BM018753.D
 Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	75.0	112.6
145	32.0	24.1	36.1

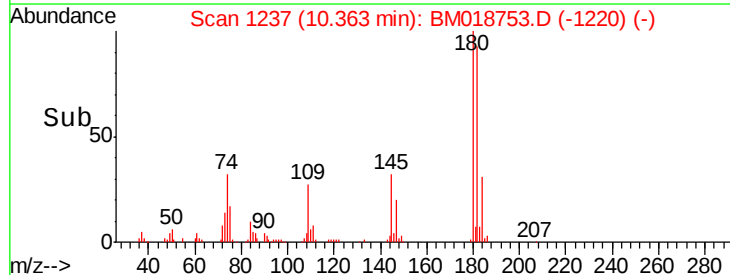
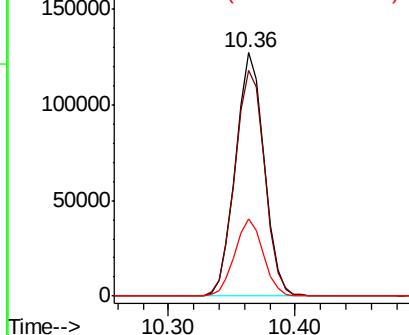


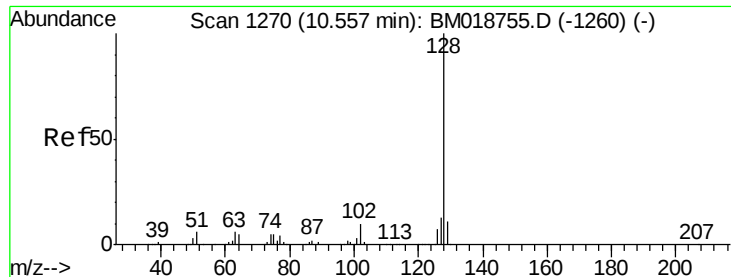
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

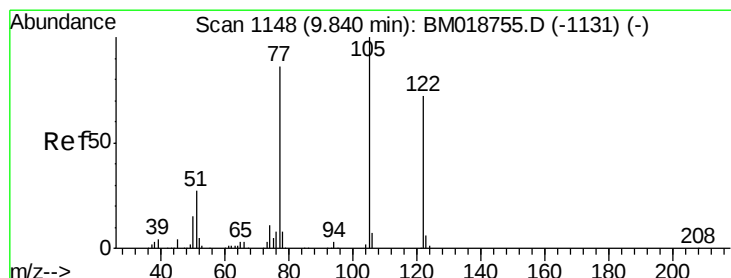
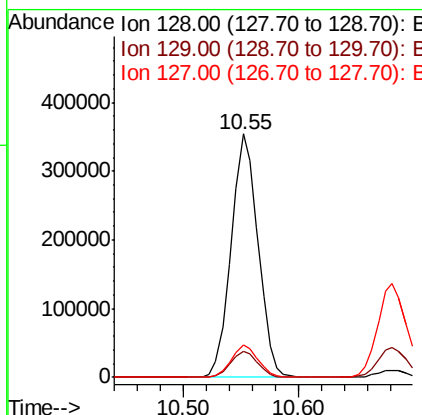
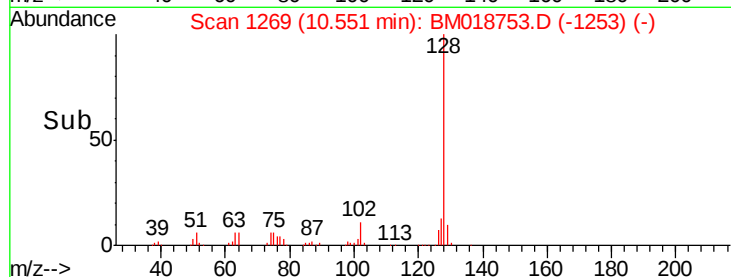
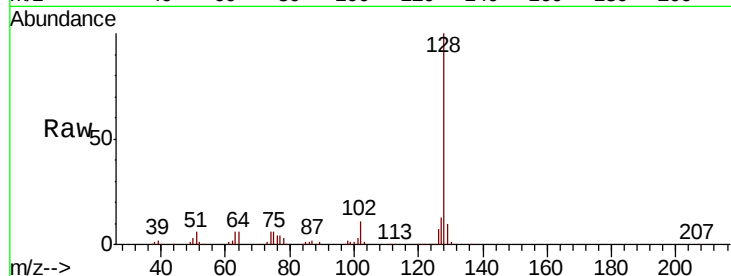




#31
Naphthalene
Concen: 10.046 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

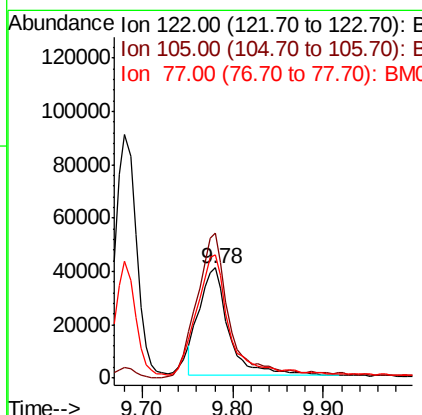
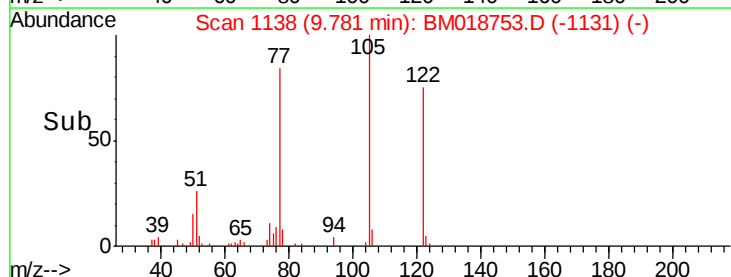
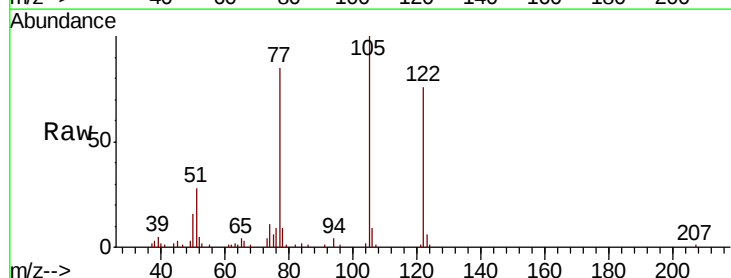
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

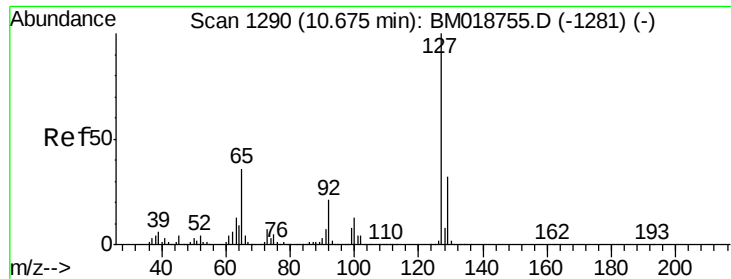
Tot Ion:128 Resp: 571221
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.4
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 10.029 ng
RT: 9.78 min Scan# 1138
Delta R.T. -0.06 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion:122 Resp: 88762
Ion Ratio Lower Upper
122 100
105 131.2 117.5 157.5
77 111.6 98.5 138.5

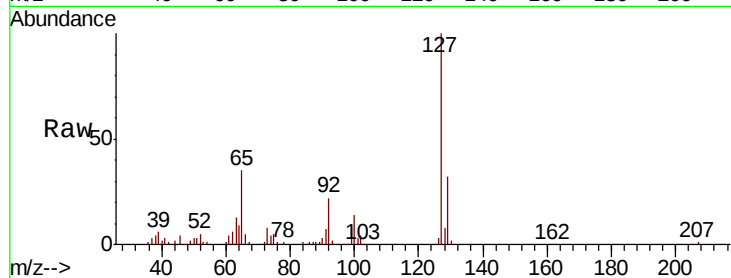




#33
4-Chloroaniline
Concen: 11.004 ng
RT: 10.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:127	Resp:	246417
Ion Ratio	Lower	Upper
127	100	
129	31.6	25.7 38.5
65	35.2	28.7 43.1
92	22.0	17.0 25.4



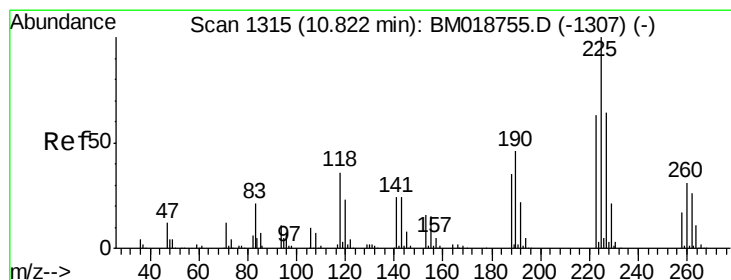
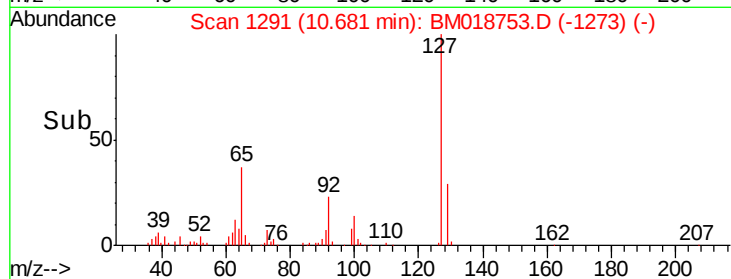
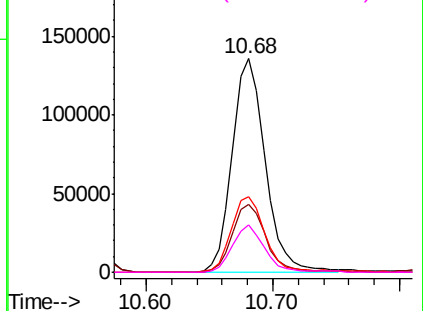
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

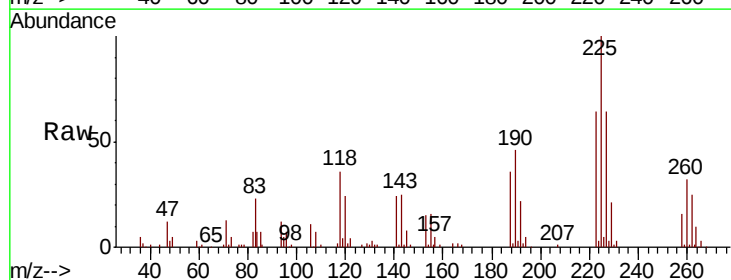
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 8.445 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion:225	Resp:	114517
Ion Ratio	Lower	Upper
225	100	
223	63.9	50.1 75.1
227	64.1	51.4 77.0

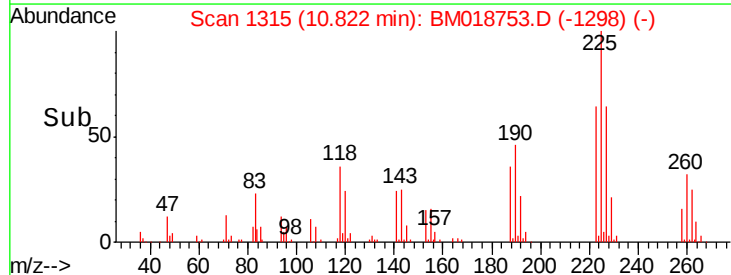
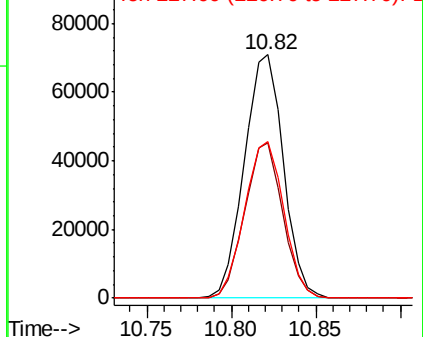


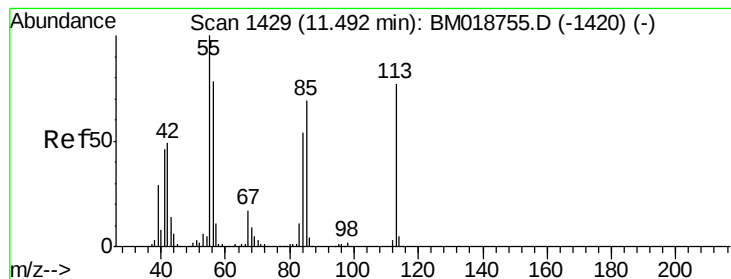
Abundance

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





#35

Caprolactam

Concen: 10.112 ng

RT: 11.47 min Scan# 1426

Delta R.T. -0.02 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

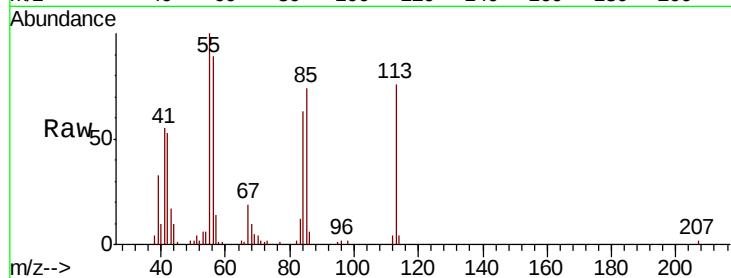
Tot Ion:113 Resp: 59458

Ion Ratio Lower Upper

113 100

55 131.1 110.7 150.7

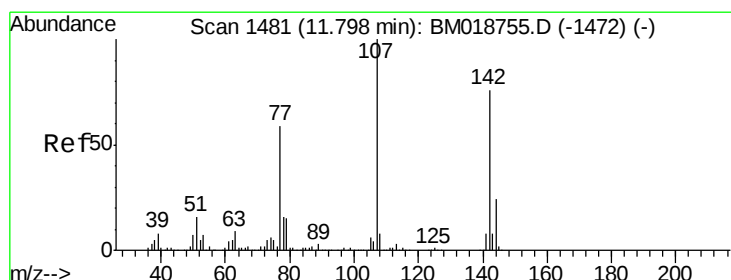
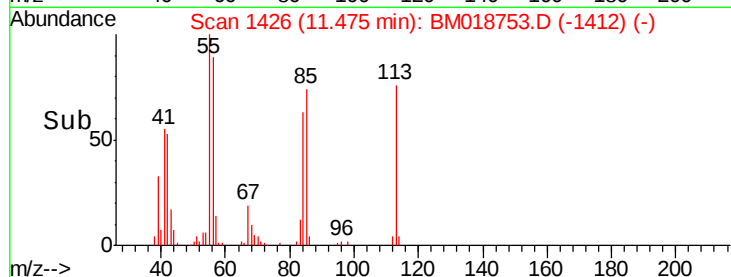
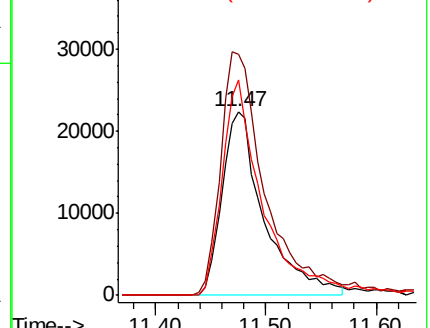
56 116.8 82.4 122.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM018753.D (-1420) (-)

Ion 56.00 (55.70 to 56.70): BM018753.D (-1420) (-)



#36

4-Chloro-3-methylphenol

Concen: 11.307 ng

RT: 11.80 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

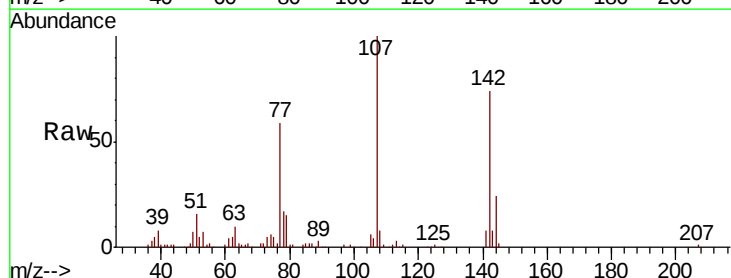
Tgt Ion:107 Resp: 205144

Ion Ratio Lower Upper

107 100

144 24.0 19.3 28.9

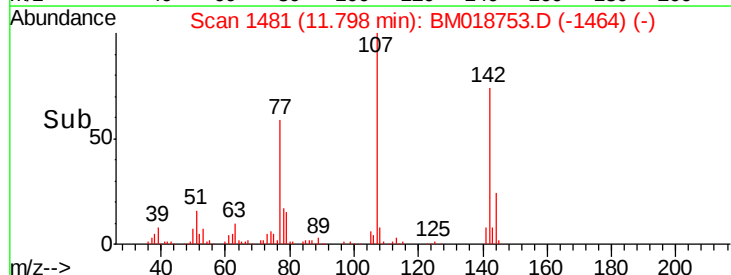
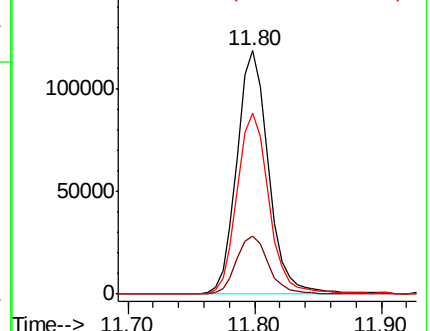
142 74.4 60.5 90.7

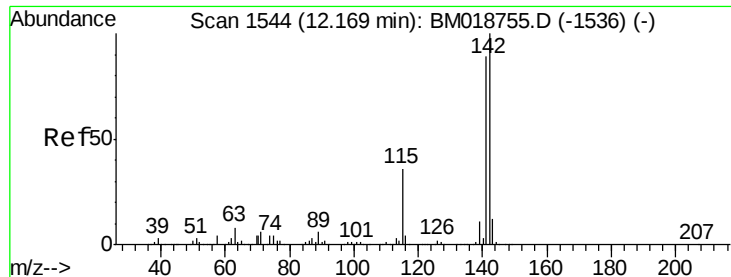


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

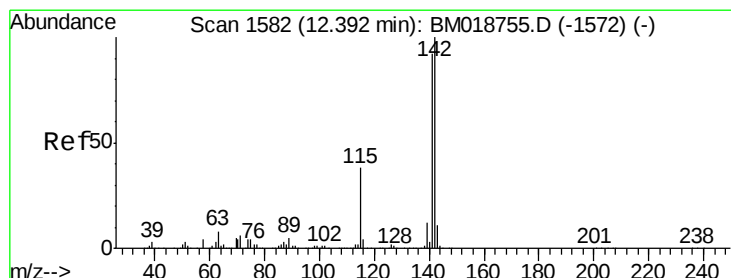
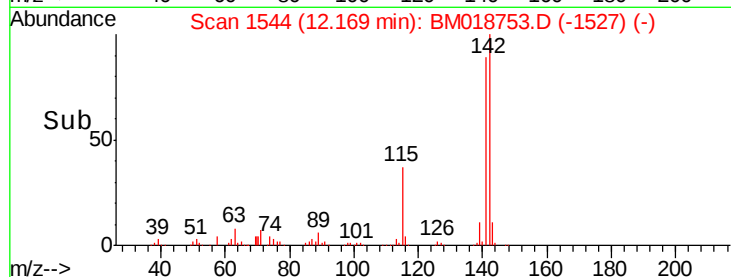
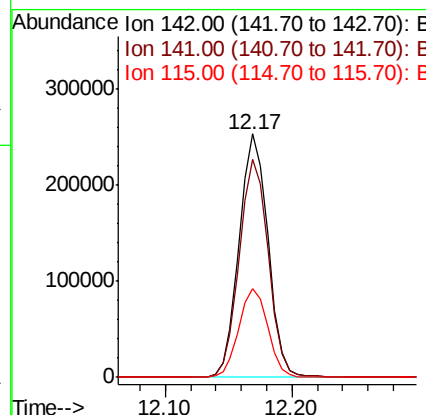
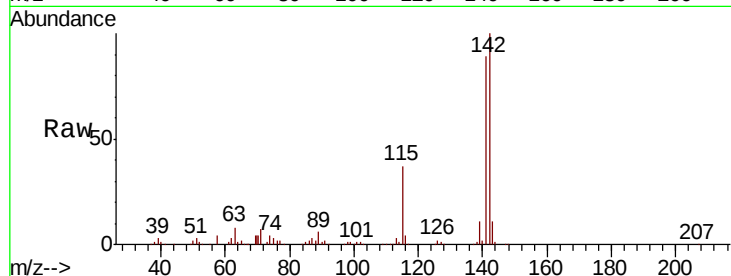




#37
2-Methylnaphthalene
Concen: 9.923 ng
RT: 12.17 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

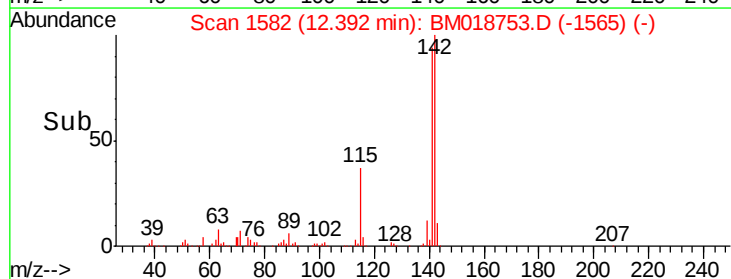
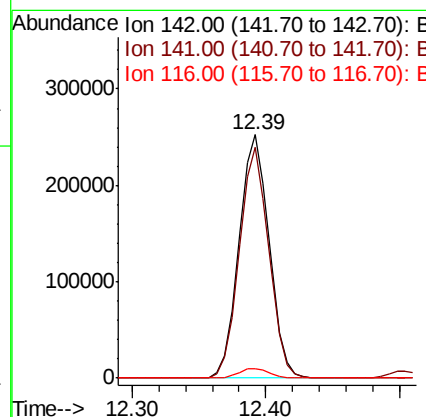
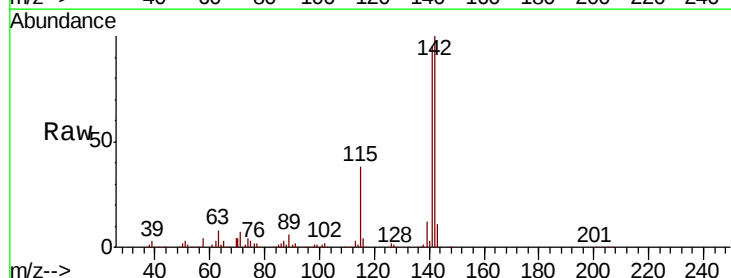
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

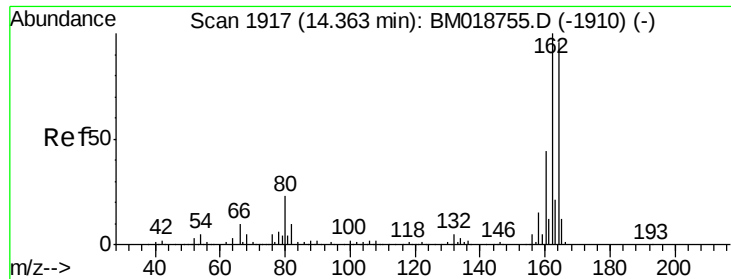
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.2	106.8
115	36.6	29.1	43.7



#38
1-Methylnaphthalene
Concen: 10.158 ng
RT: 12.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	73.9	110.9
116	4.0	3.0	4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.36 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

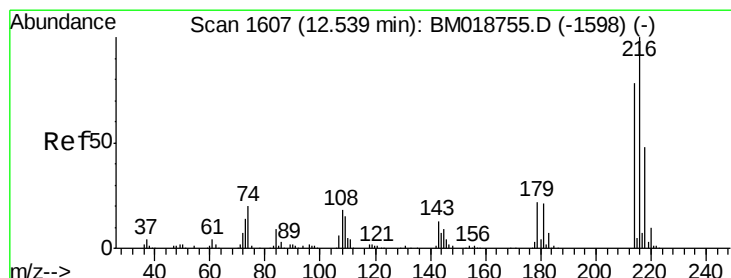
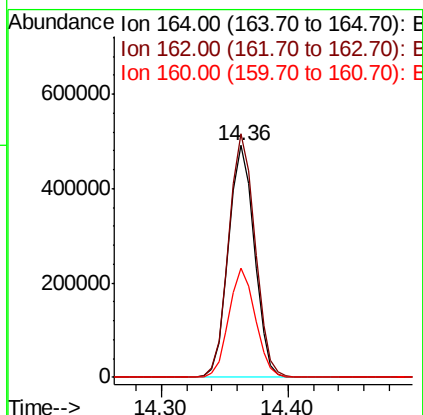
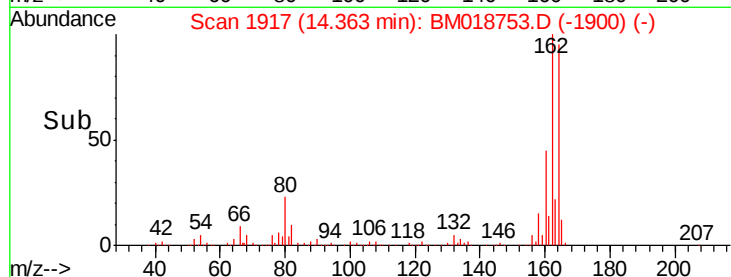
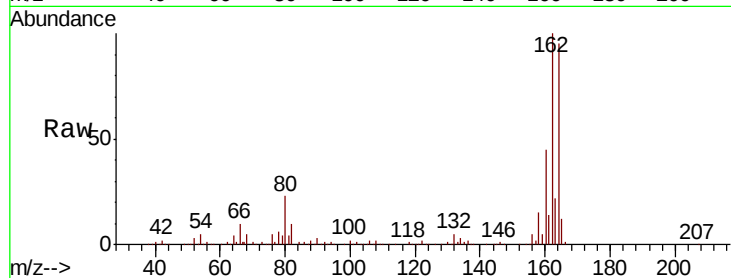
Tot Ion:164 Resp: 694910

Ion Ratio Lower Upper

164 100

162 104.9 83.4 125.0

160 46.9 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.692 ng

RT: 12.54 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Tgt Ion:216 Resp: 211211

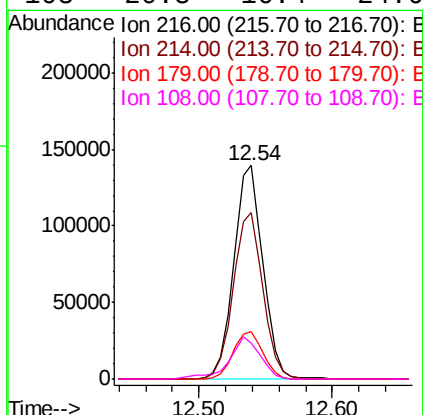
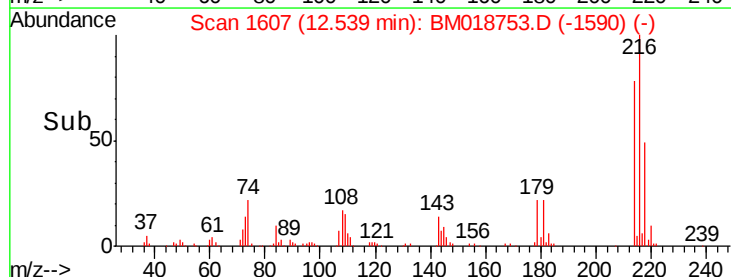
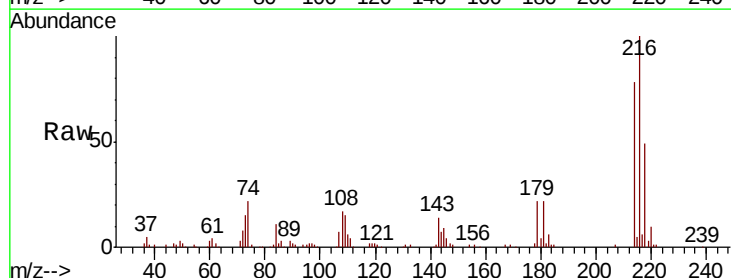
Ion Ratio Lower Upper

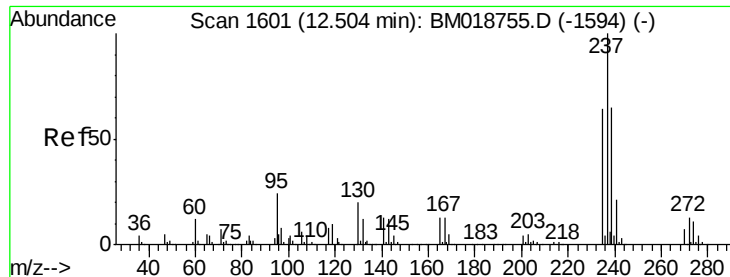
216 100

214 79.3 63.2 94.8

179 22.8 17.8 26.8

108 20.8 16.4 24.6





#41

Hexachlorocyclopentadiene

Concen: 6.681 ng

RT: 12.50 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

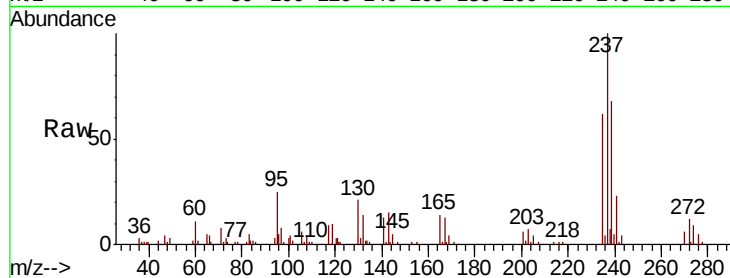
Tot Ion:237 Resp: 89106

Ion Ratio Lower Upper

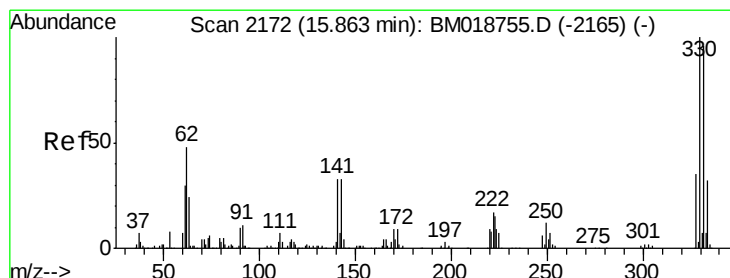
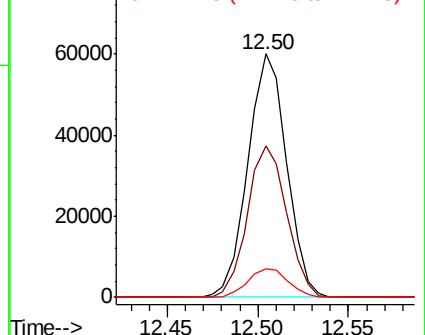
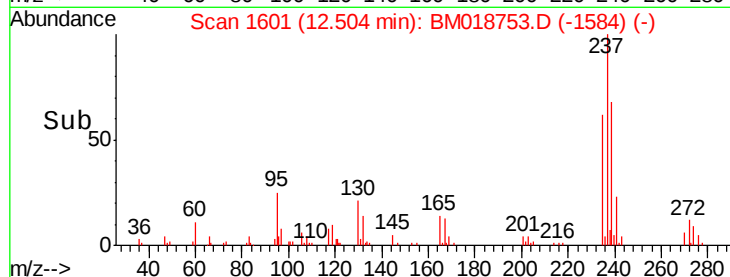
237 100

235 62.3 43.7 83.7

272 11.9 0.0 33.3



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



#42

2,4,6-Tribromophenol

Concen: 20.990 ng

RT: 15.86 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

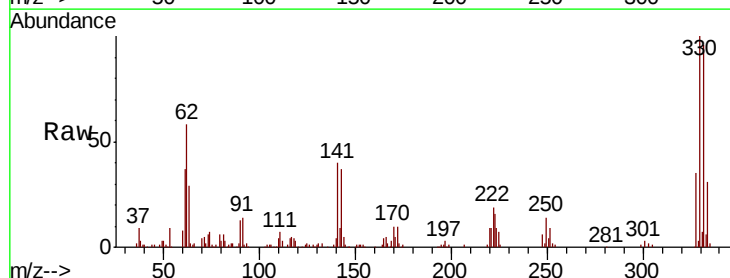
Tgt Ion:330 Resp: 185726

Ion Ratio Lower Upper

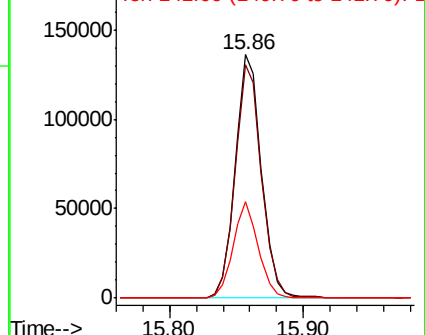
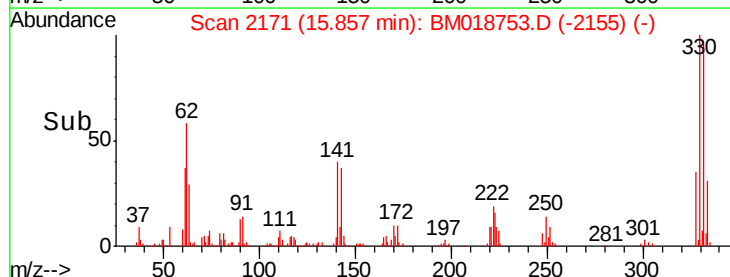
330 100

332 96.6 76.9 115.3

141 38.2 28.7 43.1



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

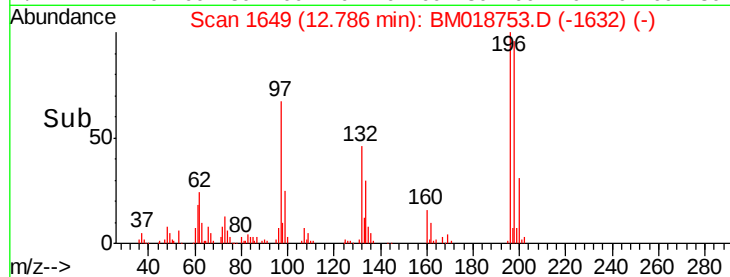
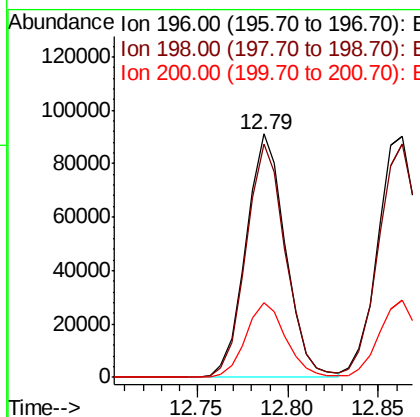
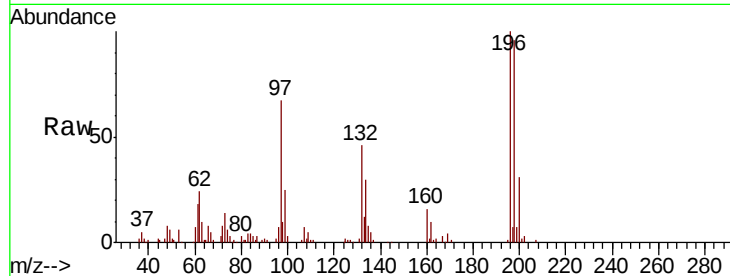




#43
 2,4,6-Trichlorophenol
 Concen: 9.372 ng
 RT: 12.79 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BM018753.D
 Acq: 11 Feb 2019 12:10

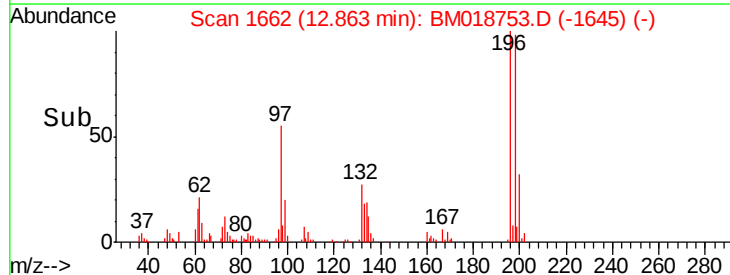
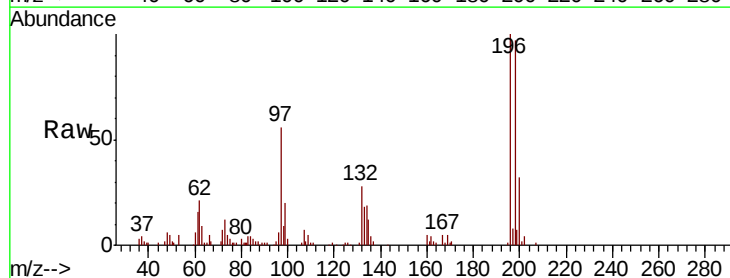
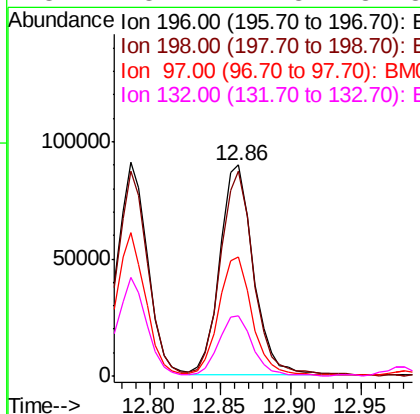
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:196 Resp: 138304
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.2 114.2
 200 30.6 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 9.477 ng
 RT: 12.86 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BM018753.D
 Acq: 11 Feb 2019 12:10

Tgt Ion:196 Resp: 147089
 Ion Ratio Lower Upper
 196 100
 198 96.8 77.6 116.4
 97 56.1 42.8 64.2
 132 28.2 21.8 32.8

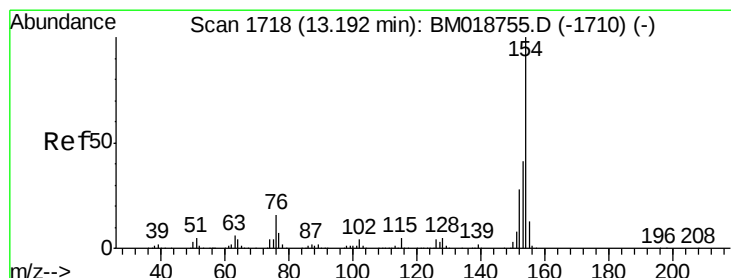
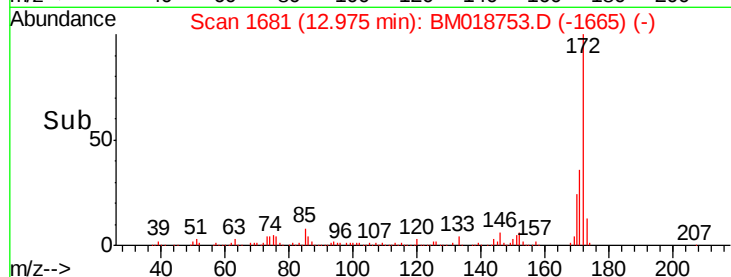
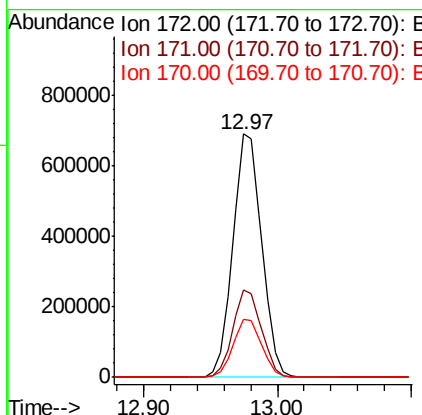
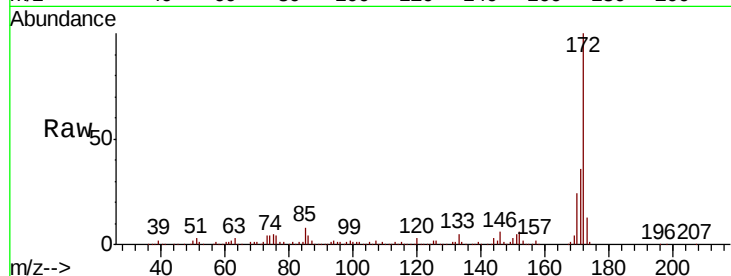




#45
2-Fluorobiphenyl
Concen: 19.495 ng
RT: 12.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

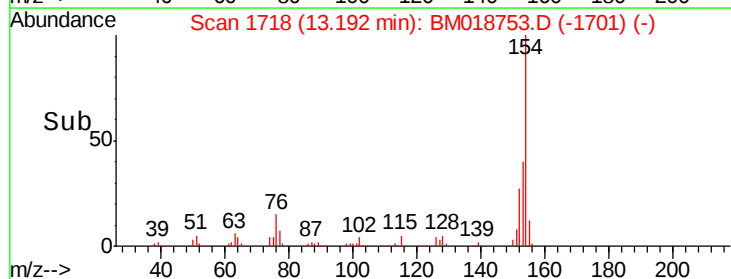
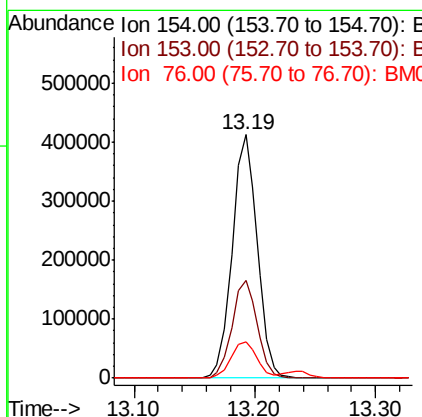
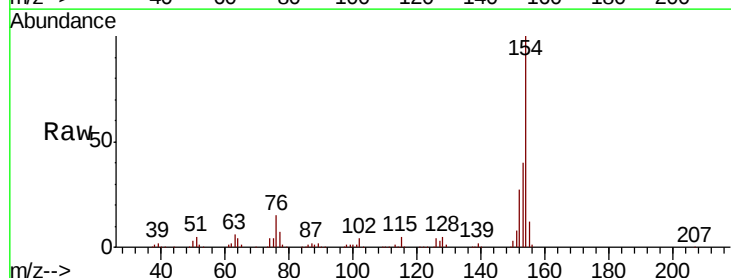
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

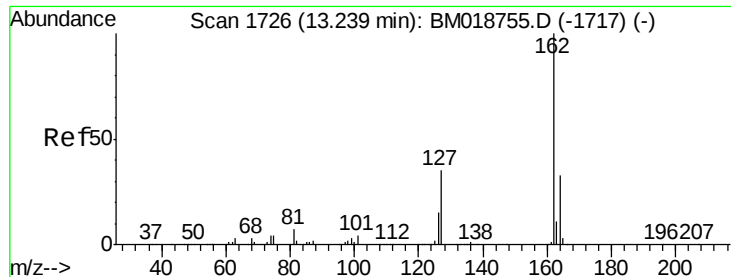
Tot Ion:172 Resp: 1038196
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.6
170 23.9 18.6 28.0



#46
1,1'-Biphenyl
Concen: 9.829 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion:154 Resp: 596382
Ion Ratio Lower Upper
154 100
153 40.1 21.1 61.1
76 15.1 0.0 35.7

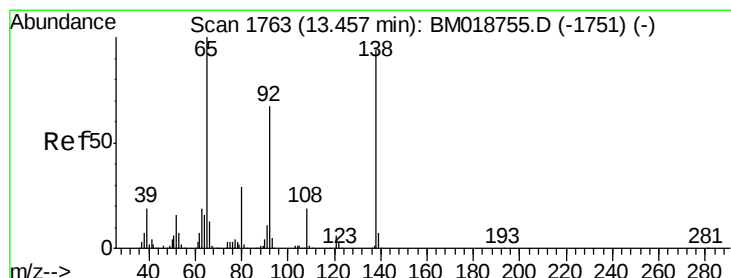
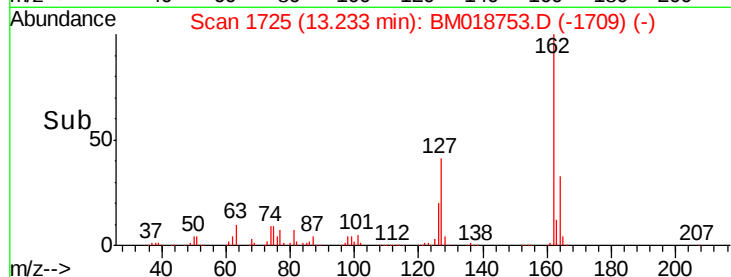
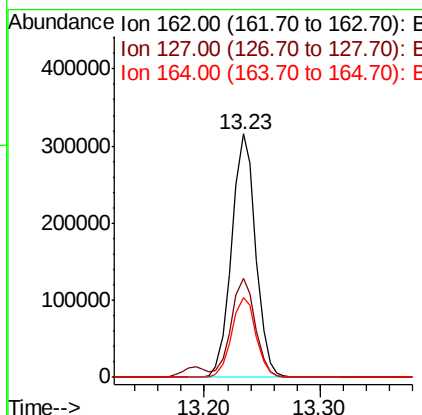
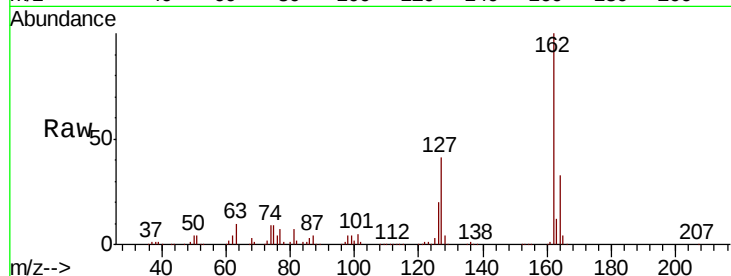




#47
2-Chloronaphthalene
Concen: 9.680 ng
RT: 13.23 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

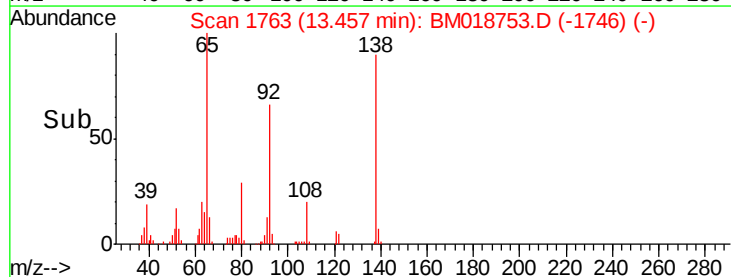
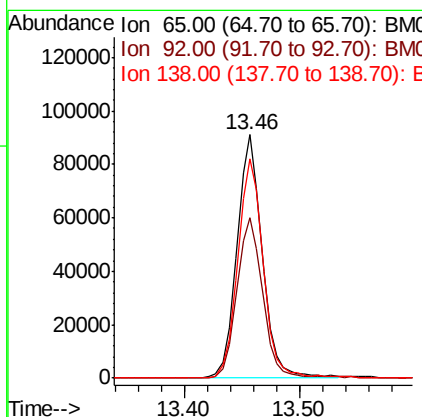
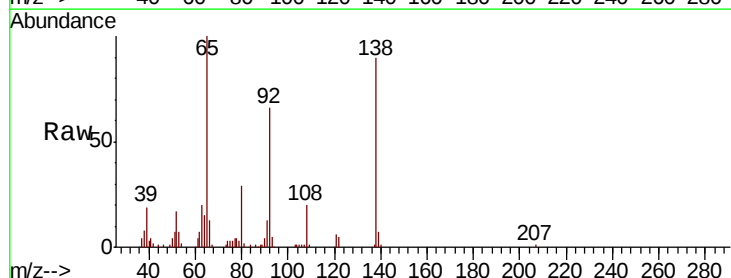
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

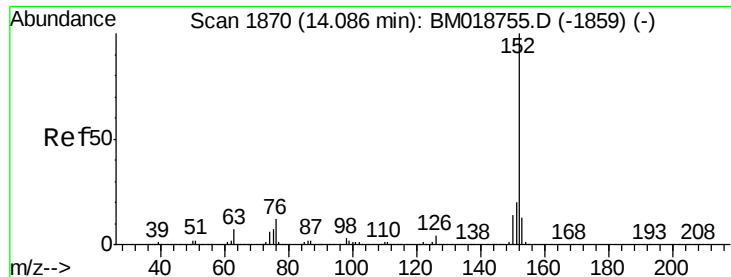
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.8	31.1	46.7
164	32.8	26.4	39.6



#48
2-Nitroaniline
Concen: 11.930 ng
RT: 13.46 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.9	54.0	81.0
138	90.3	74.9	112.3





#49

Acenaphthylene

Concen: 9.894 ng

RT: 14.09 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

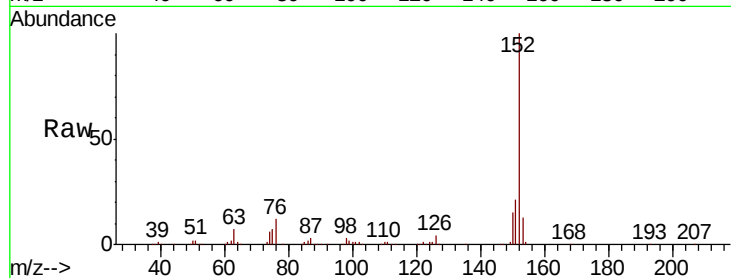
Tot Ion:152 Resp: 678398

Ion Ratio Lower Upper

152 100

151 20.7 15.8 23.8

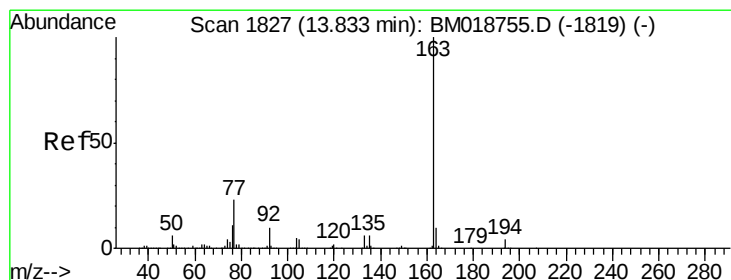
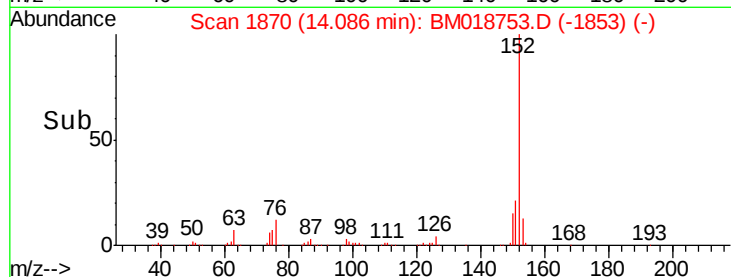
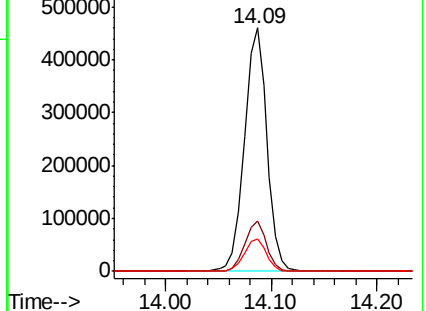
153 13.2 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 10.118 ng

RT: 13.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

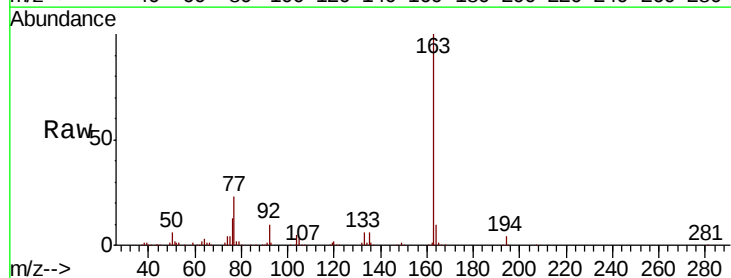
Tgt Ion:163 Resp: 577459

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

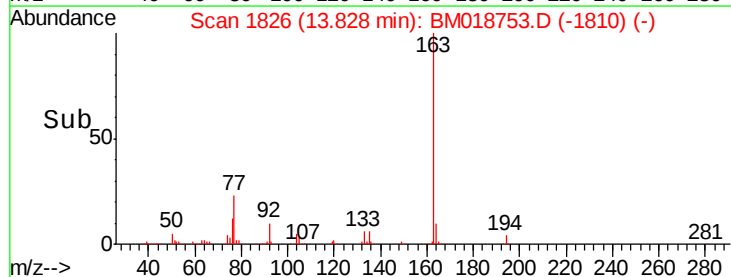
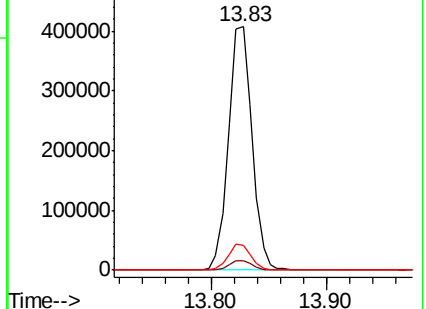
164 10.0 7.8 11.8

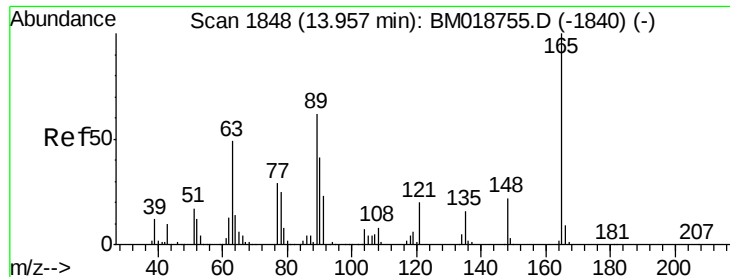


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

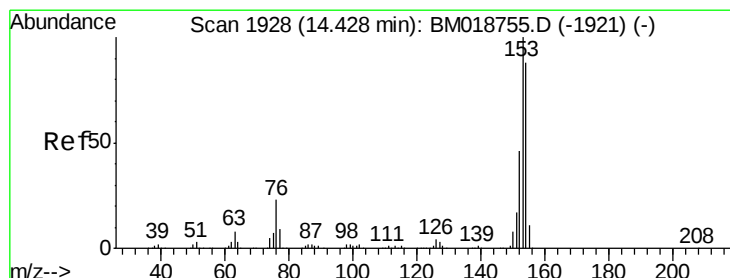
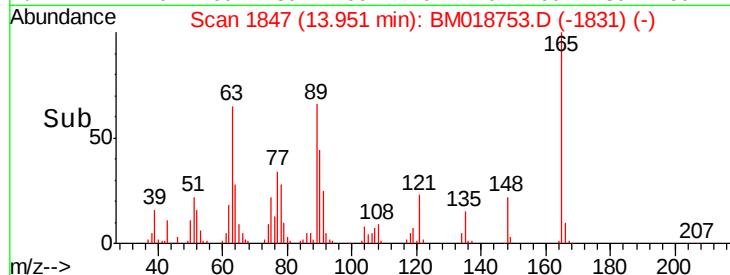
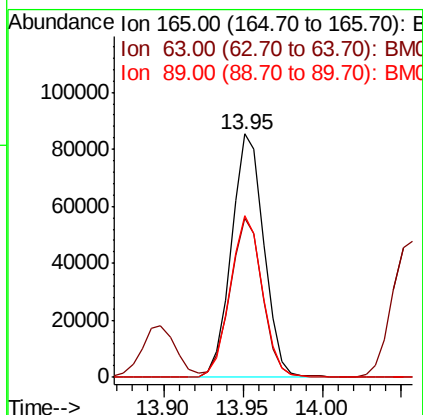
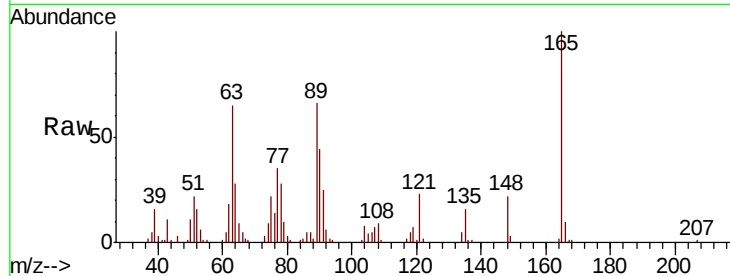




#51
2,6-Dinitrotoluene
Concen: 9.971 ng
RT: 13.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

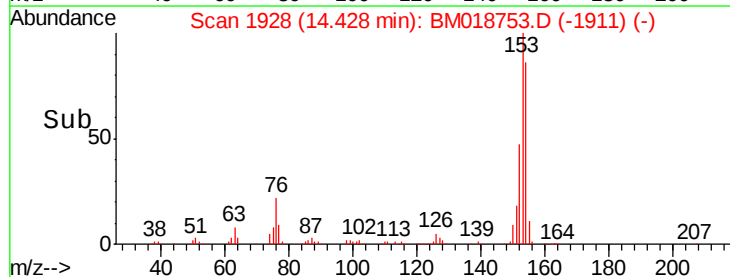
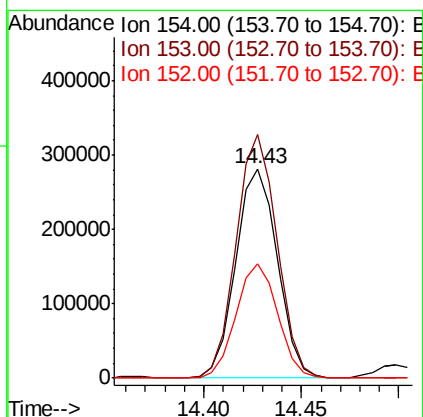
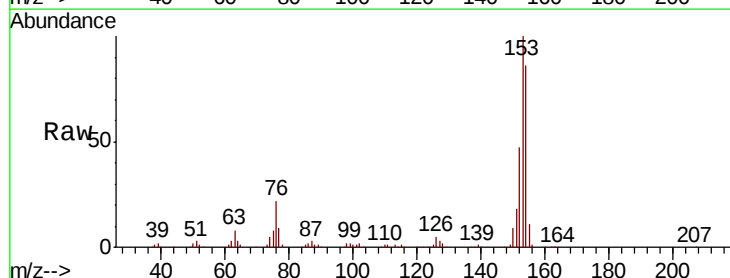
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:165 Resp: 120534
Ion Ratio Lower Upper
165 100
63 65.2 48.9 73.3
89 66.5 49.4 74.0



#52
Acenaphthene
Concen: 9.940 ng
RT: 14.43 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion:154 Resp: 417012
Ion Ratio Lower Upper
154 100
153 116.4 91.3 136.9
152 54.6 42.2 63.4

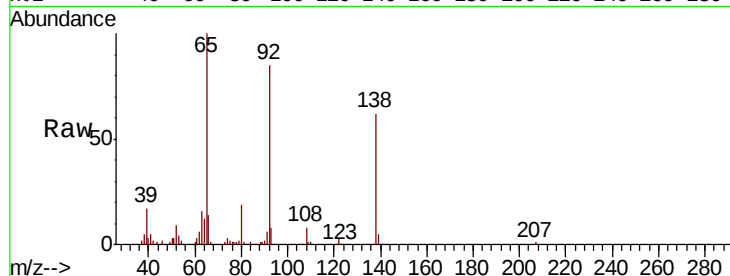




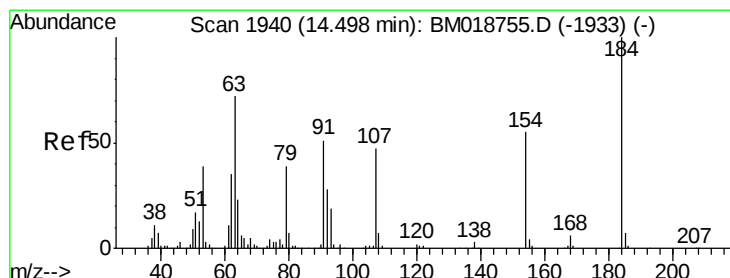
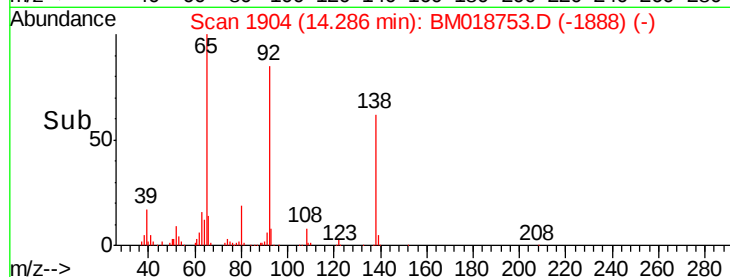
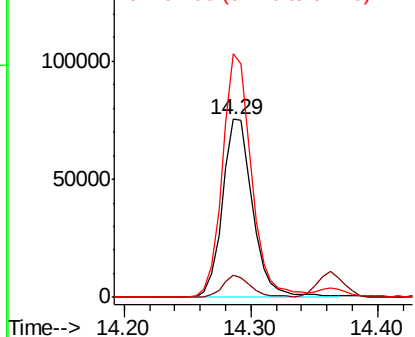
#53
3-Nitroaniline
Concen: 10.222 ng
RT: 14.29 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:138 Resp: 124576
Ion Ratio Lower Upper
138 100
108 12.3 9.1 13.7
92 136.7 99.7 149.5

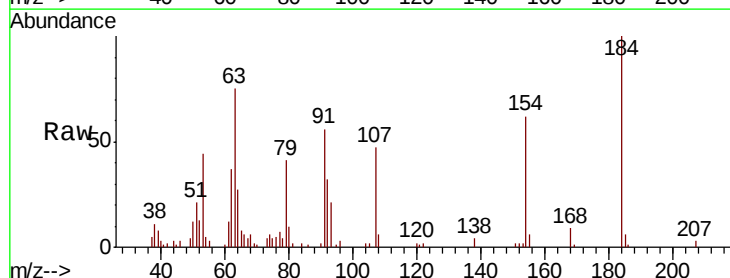


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

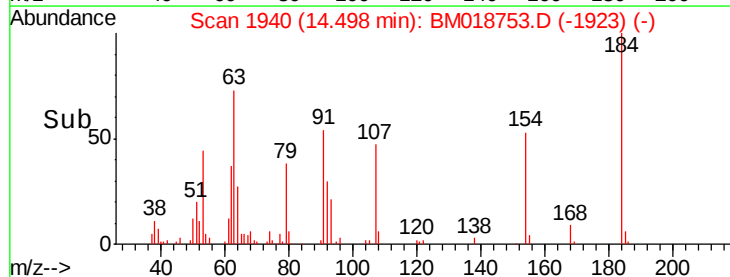
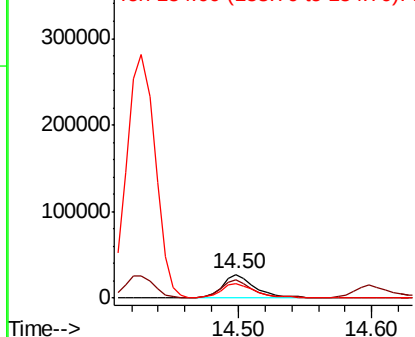


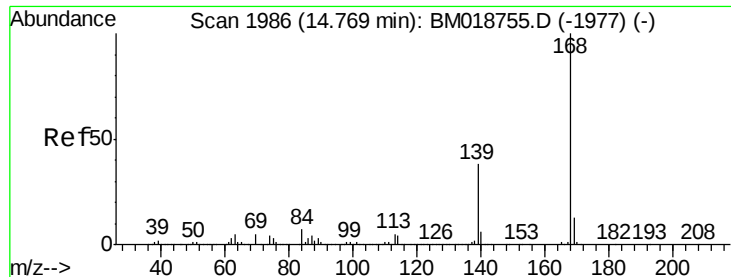
#54
2,4-Dinitrophenol
Concen: 8.616 ng
RT: 14.50 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion:184 Resp: 47407
Ion Ratio Lower Upper
184 100
63 74.9 58.0 87.0
154 62.2 50.3 75.5



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





#55

Dibenzofuran

Concen: 9.970 ng

RT: 14.76 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

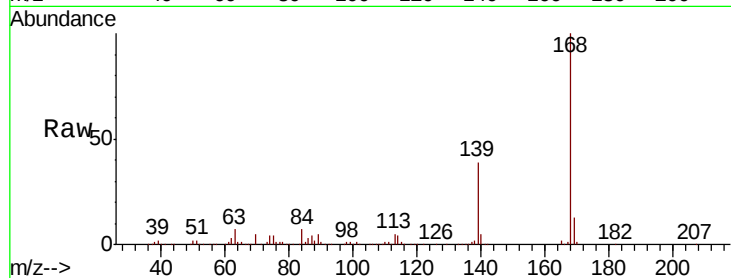
Tot Ion:168 Resp: 691135

Ion Ratio Lower Upper

168 100

139 38.6 30.7 46.1

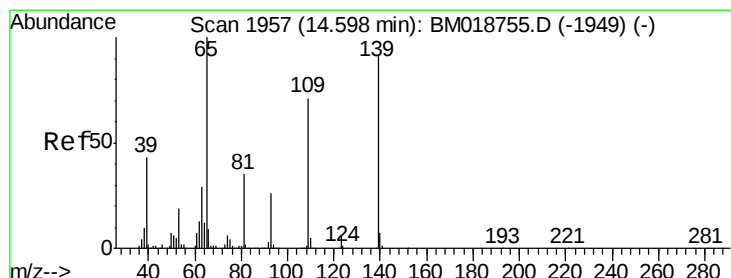
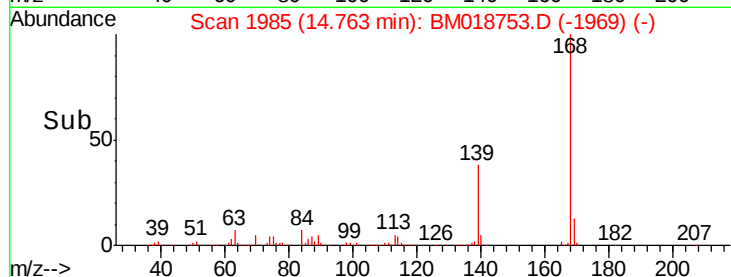
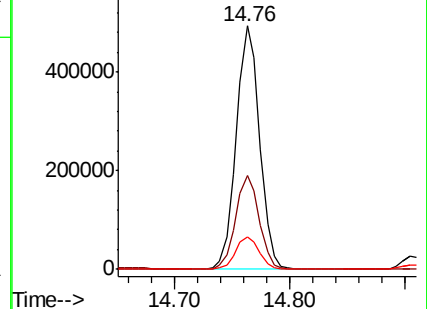
169 13.1 10.3 15.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 8.630 ng

RT: 14.60 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

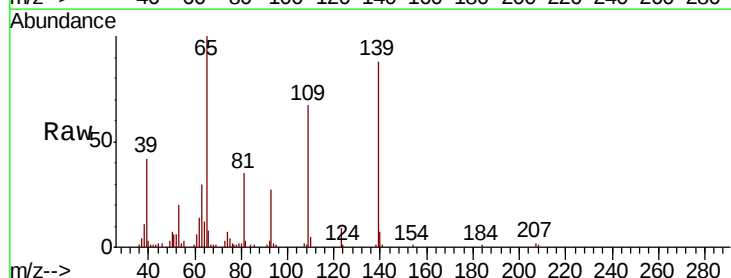
Tgt Ion:139 Resp: 90866

Ion Ratio Lower Upper

139 100

109 76.0 58.4 98.4

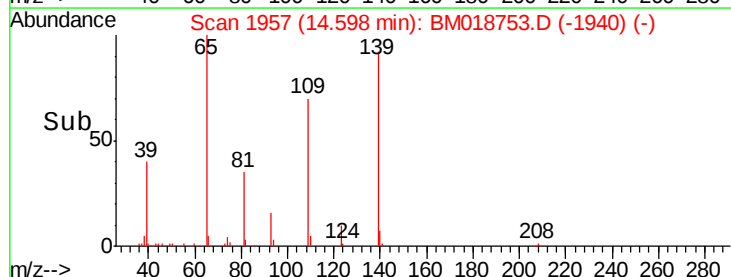
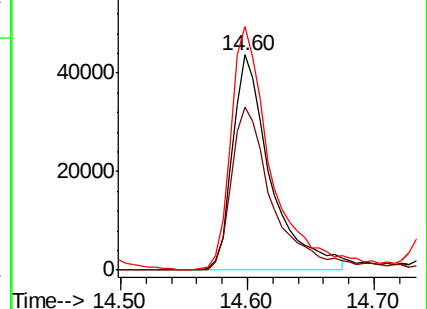
65 113.2 89.8 129.8

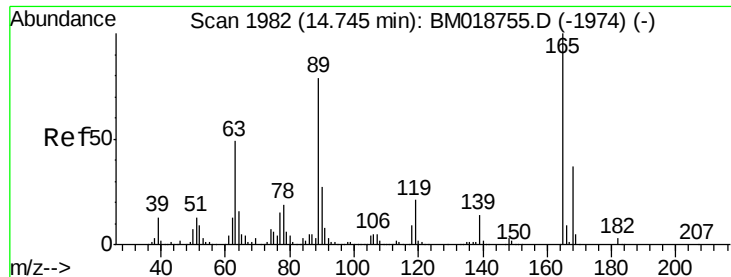


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM





#57

2,4-Dinitrotoluene

Concen: 9.388 ng

RT: 14.74 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:165 Resp: 160571

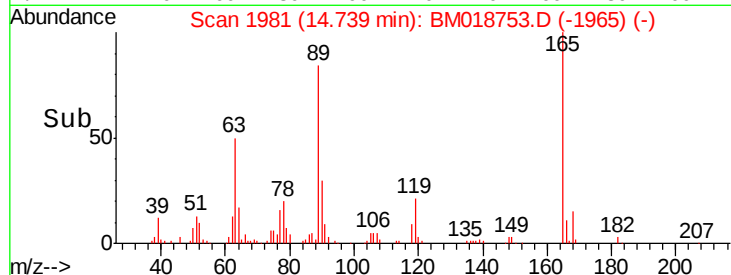
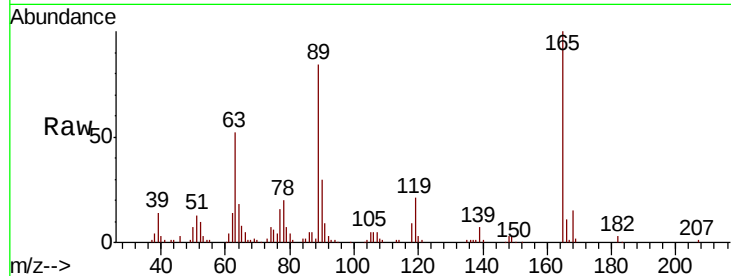
Ion Ratio Lower Upper

165 100

63 52.0 39.6 59.4

89 84.3 63.5 95.3

182 2.9 2.2 3.4

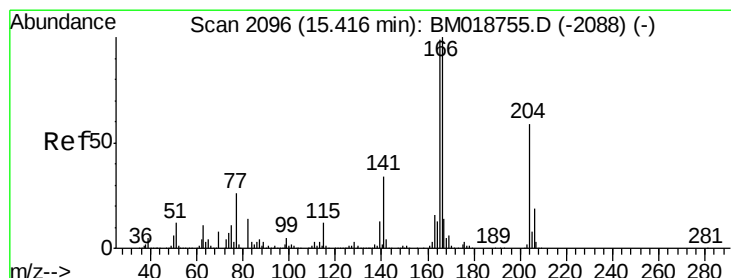
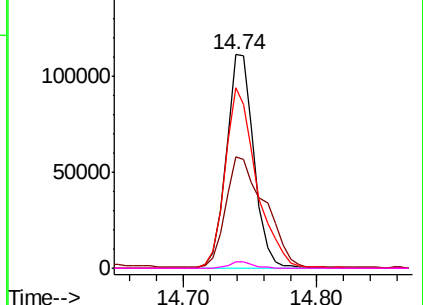


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 9.991 ng

RT: 15.42 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

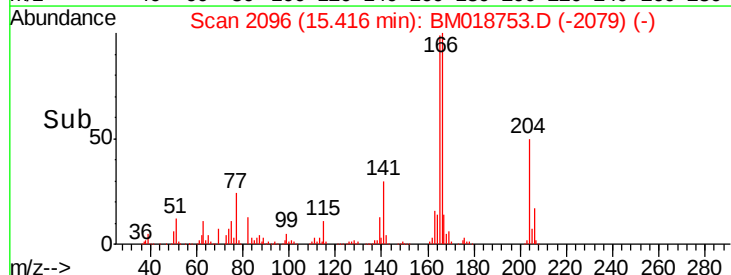
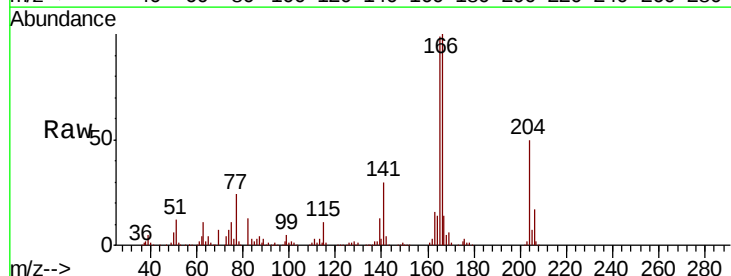
Tgt Ion:166 Resp: 515949

Ion Ratio Lower Upper

166 100

165 99.1 79.1 118.7

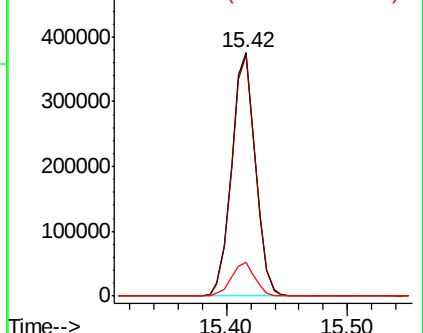
167 13.8 11.0 16.4

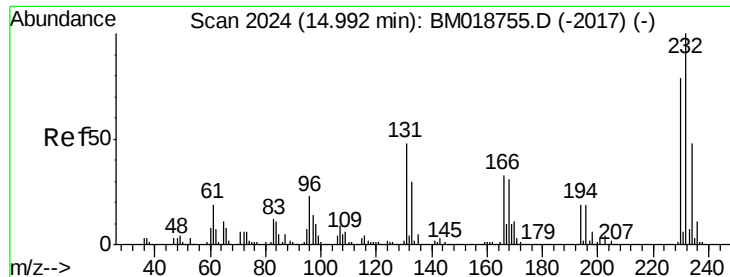


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

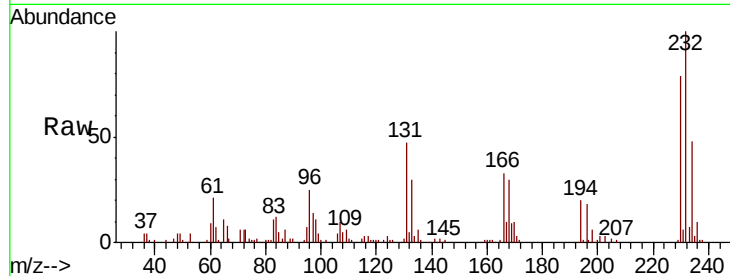




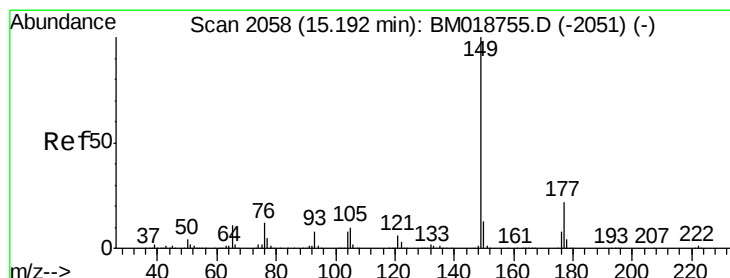
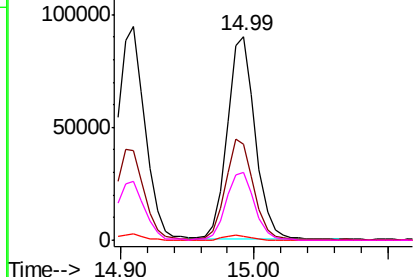
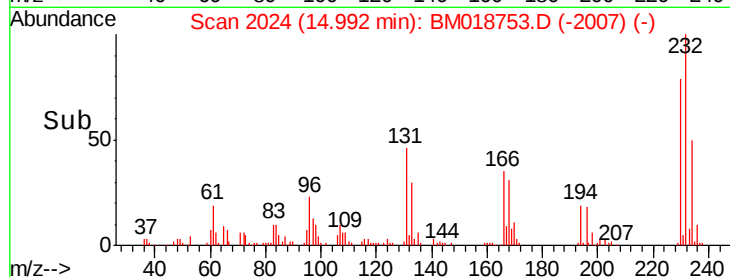
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 9.496 ng
 RT: 14.99 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BM018753.D
 Acq: 11 Feb 2019 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:	232	Resp:	130627
Ion	Ratio	Lower	Upper
232	100		
131	50.9	38.6	57.8
130	2.4	2.0	3.0
166	34.7	26.9	40.3

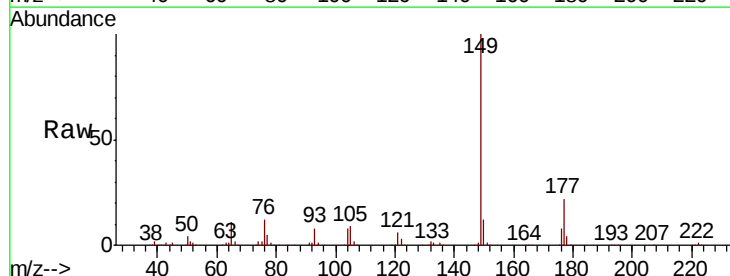


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

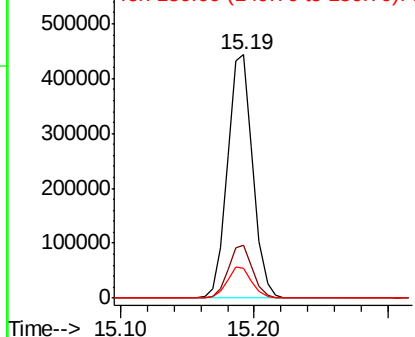
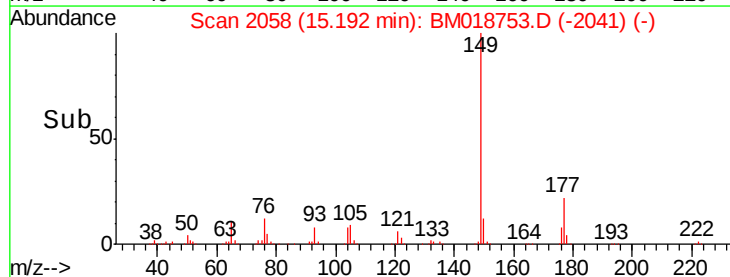


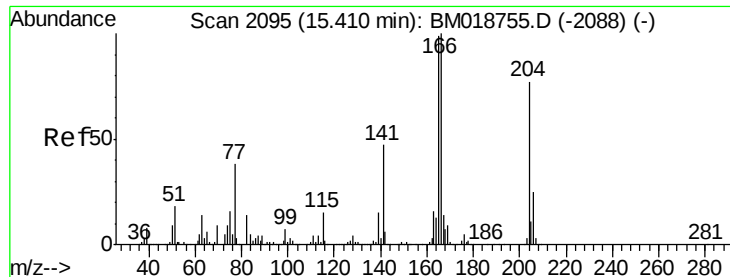
#60
 Diethylphthalate
 Concen: 10.181 ng
 RT: 15.19 min Scan# 2058
 Delta R.T. -0.00 min
 Lab File: BM018753.D
 Acq: 11 Feb 2019 12:10

Tgt Ion:	149	Resp:	586571
Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.2	25.8
150	12.5	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

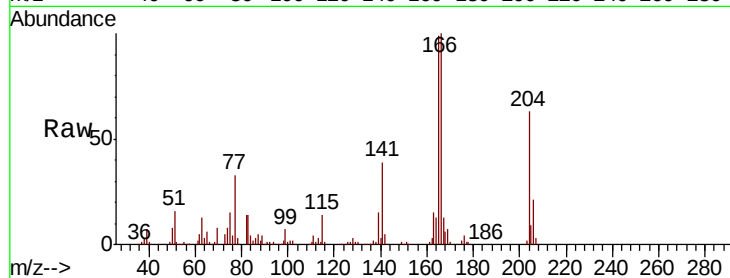




#61
4-Chlorophenyl-phenylether
Concen: 9.634 ng
RT: 15.41 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.2
141	62.6	49.2	73.8

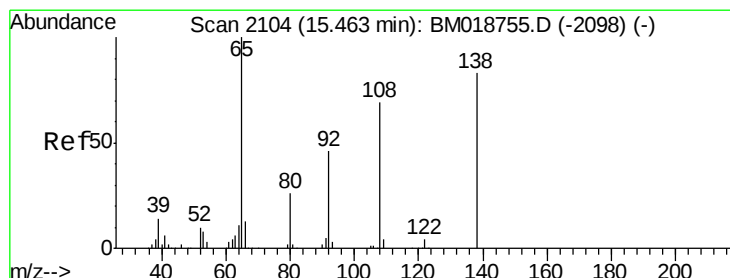
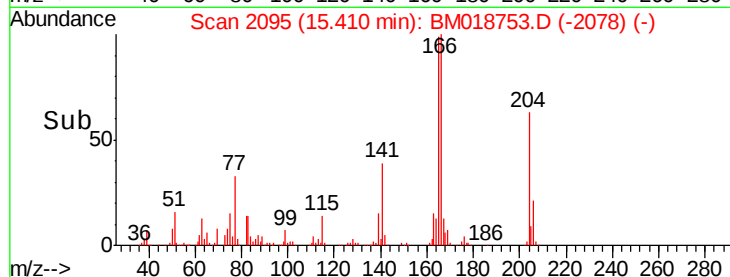
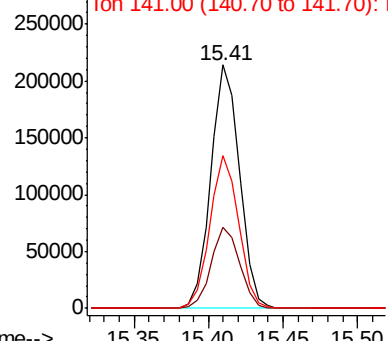


Abundance

Ion 204.00 (203.70 to 204.70): E

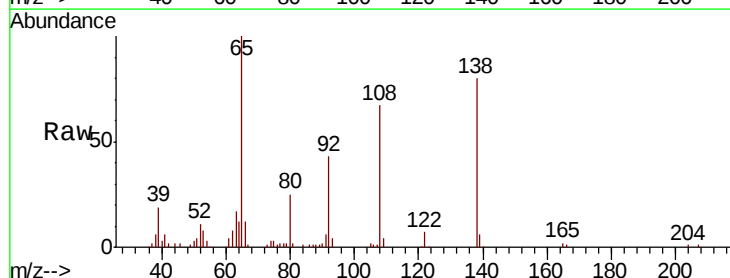
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 8.744 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.7	35.5	75.5
108	84.1	62.4	102.4

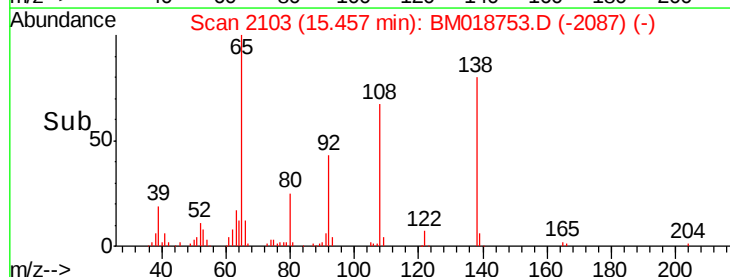
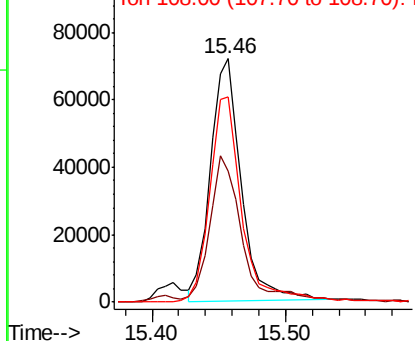


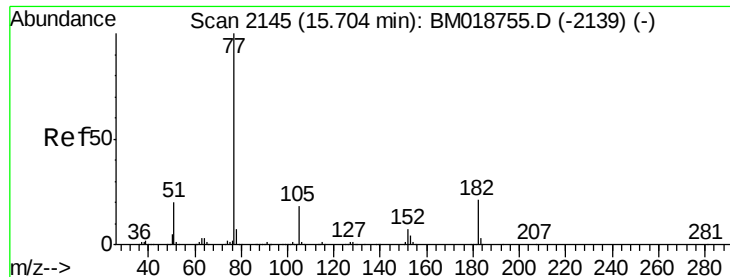
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): E

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 13.431 ng

RT: 15.70 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion: 77 Resp: 630880

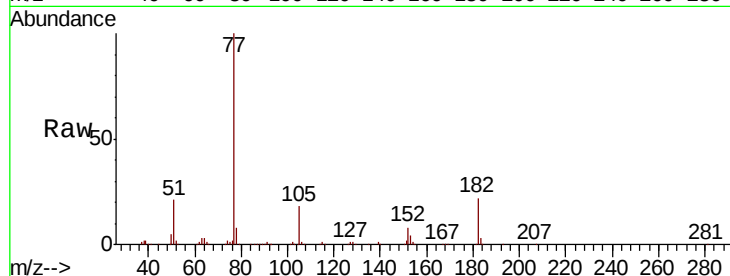
Ion Ratio Lower Upper

77 100

182 21.9 1.0 41.0

105 18.2 0.0 37.7

51 21.1 0.3 40.3

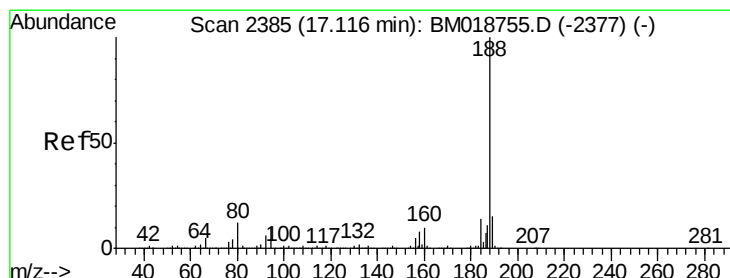
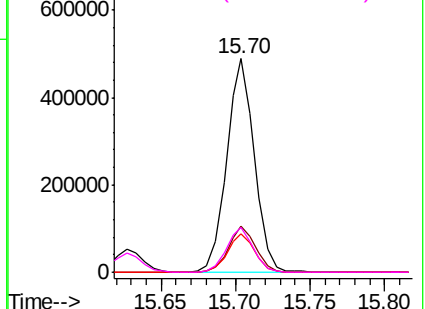
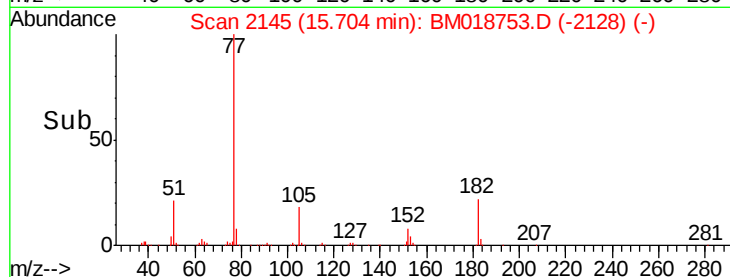


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.12 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

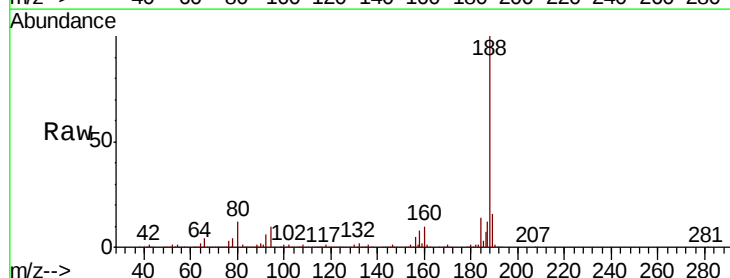
Tgt Ion: 188 Resp: 1598493

Ion Ratio Lower Upper

188 100

94 9.6 8.2 12.2

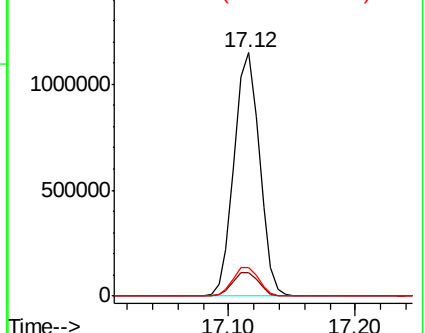
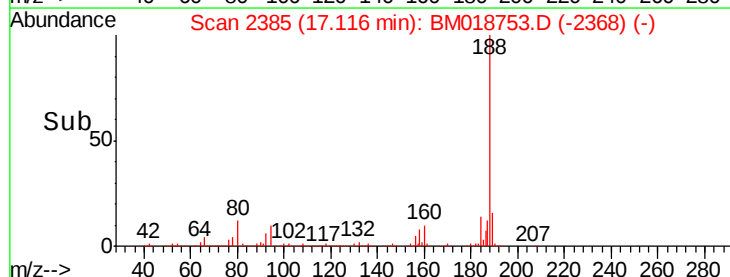
80 12.0 9.7 14.5

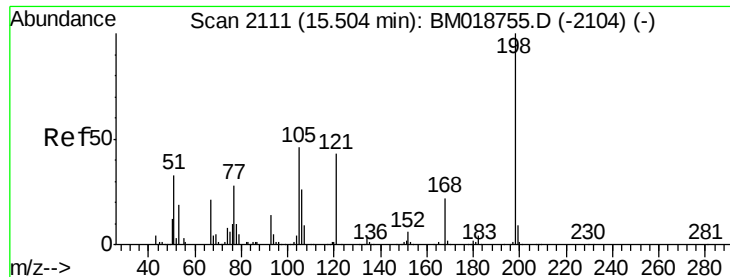


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

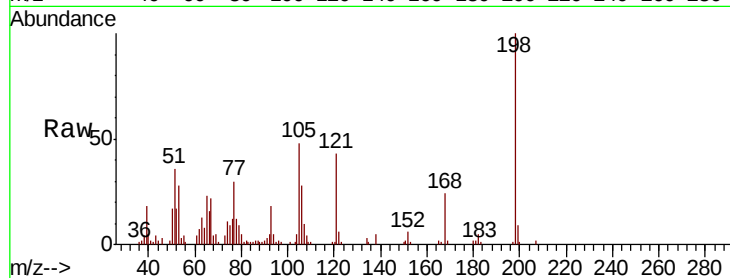




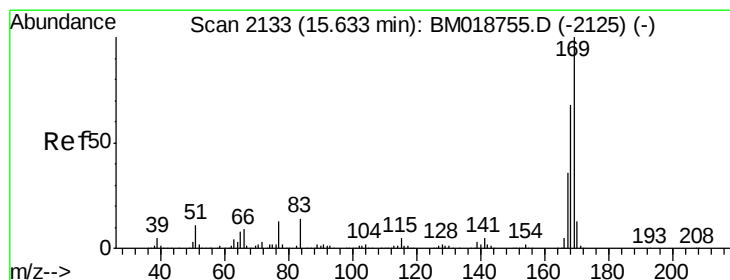
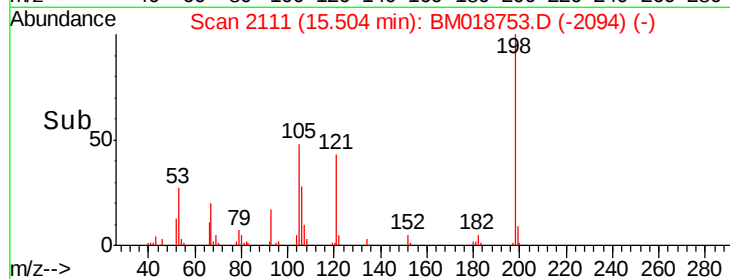
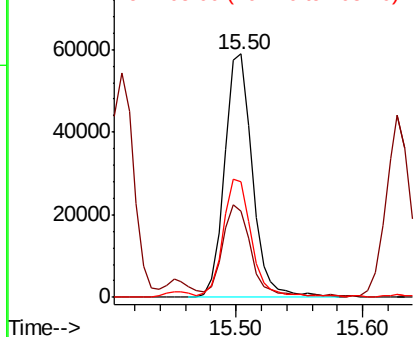
#65
4,6-Dinitro-2-methylphenol
Concen: 9.446 ng
RT: 15.50 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:198 Resp: 89112
Ion Ratio Lower Upper
198 100
51 35.7 18.4 58.4
105 47.7 27.2 67.2

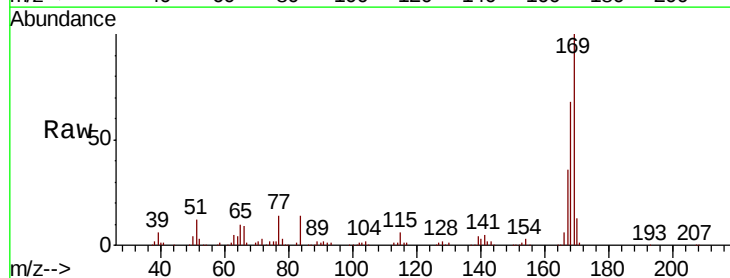


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

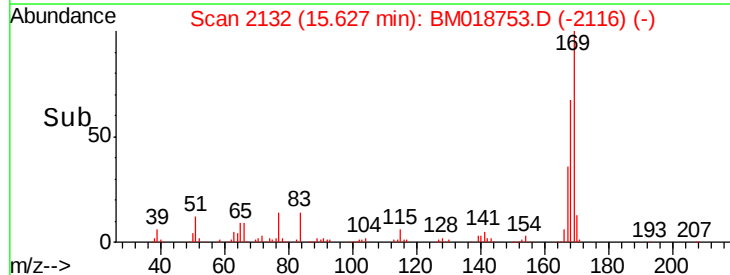
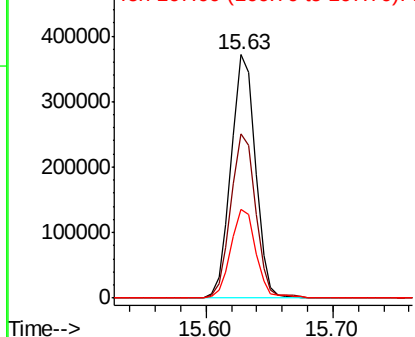


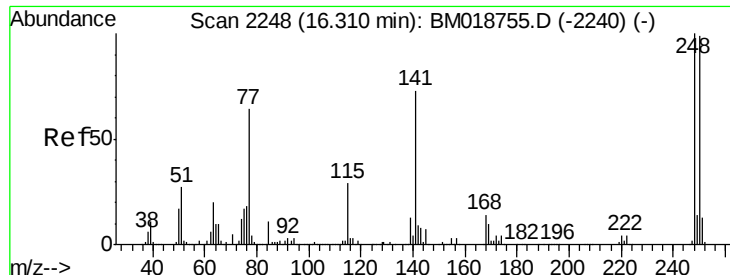
#66
n-Nitrosodiphenylamine
Concen: 9.974 ng
RT: 15.63 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion:169 Resp: 494546
Ion Ratio Lower Upper
169 100
168 67.6 54.4 81.6
167 36.5 29.0 43.6



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

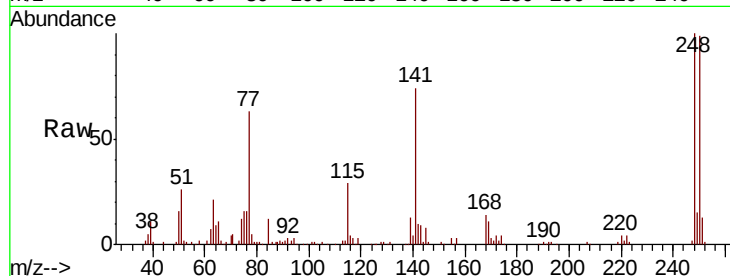




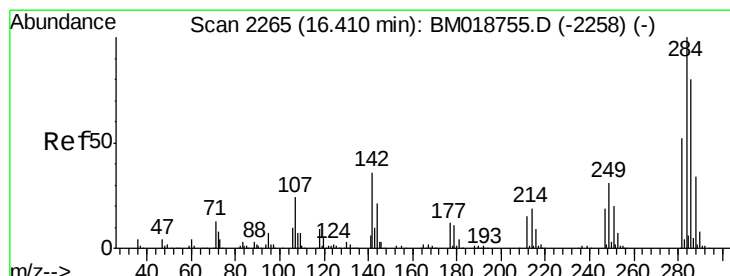
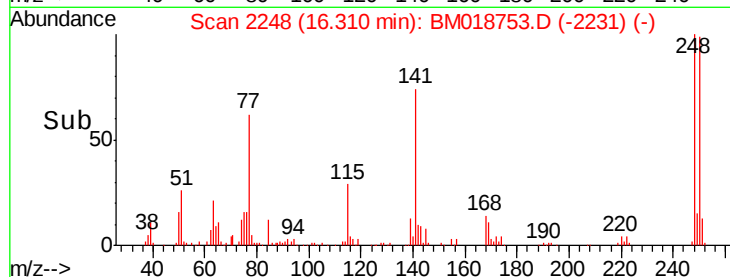
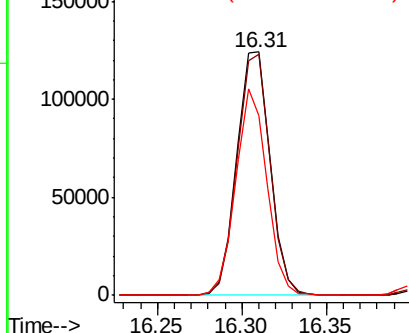
#67
4-Bromophenyl-phenylether
Concen: 9.564 ng
RT: 16.31 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:248 Resp: 171079
Ion Ratio Lower Upper
248 100
250 98.9 79.0 118.6
141 73.8 58.6 88.0

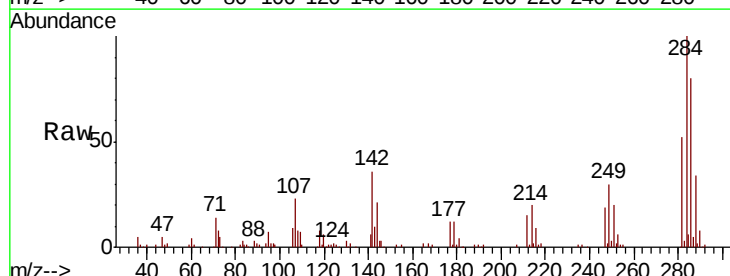


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

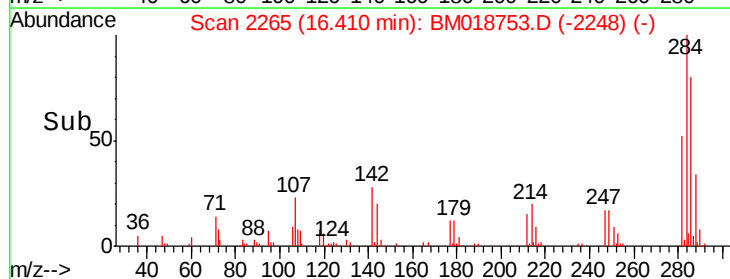
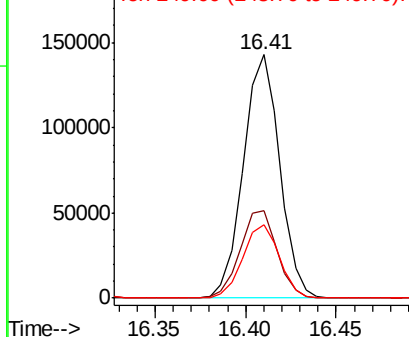


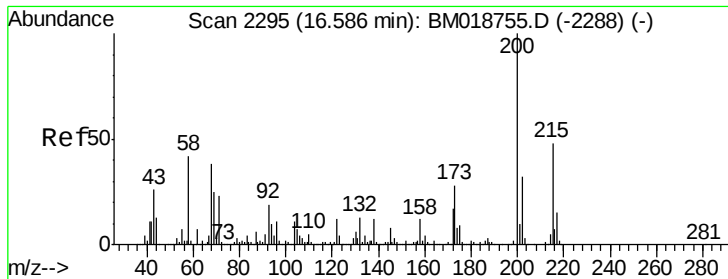
#68
Hexachlorobenzene
Concen: 9.939 ng
RT: 16.41 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion:284 Resp: 199039
Ion Ratio Lower Upper
284 100
142 36.0 28.9 43.3
249 30.0 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 9.856 ng

RT: 16.59 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

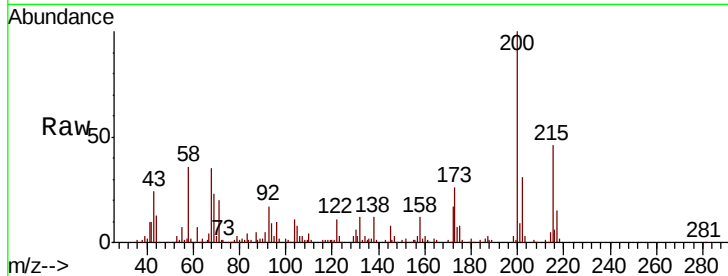
Tot Ion:200 Resp: 176674

Ion Ratio Lower Upper

200 100

173 26.3 7.6 47.6

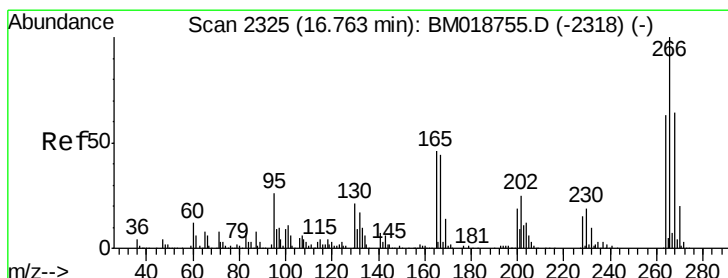
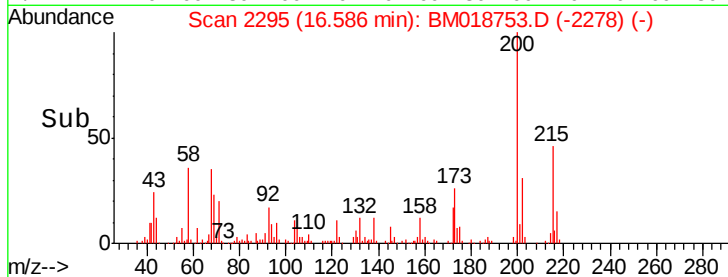
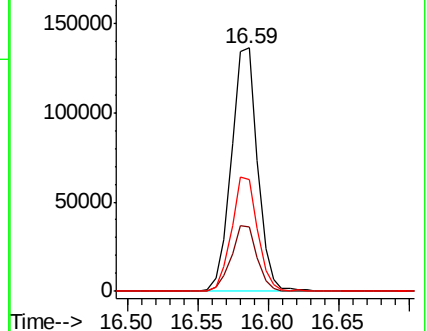
215 45.9 27.6 67.6



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



#70

Pentachlorophenol

Concen: 9.432 ng

RT: 16.76 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

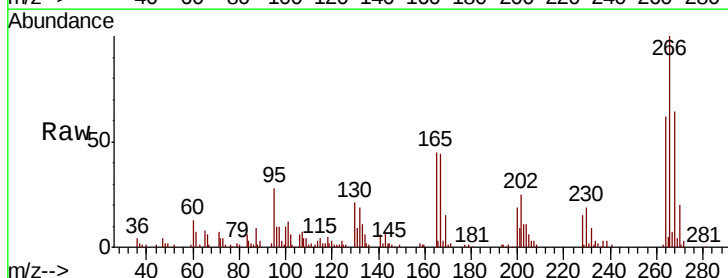
Tgt Ion:266 Resp: 123702

Ion Ratio Lower Upper

266 100

268 63.6 51.3 76.9

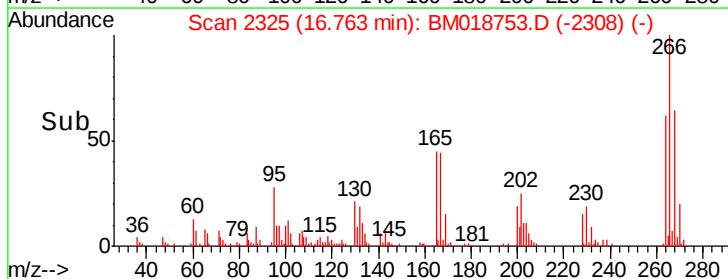
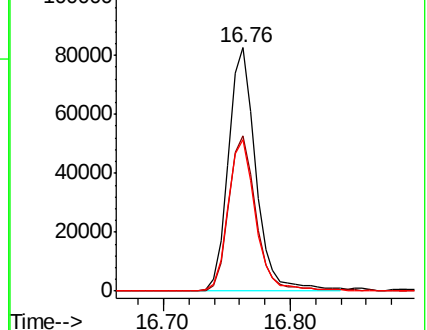
264 62.3 50.6 75.8

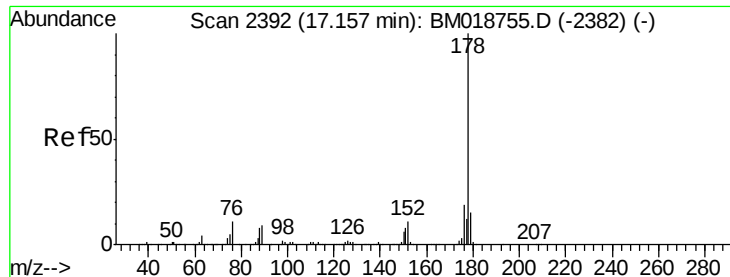


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

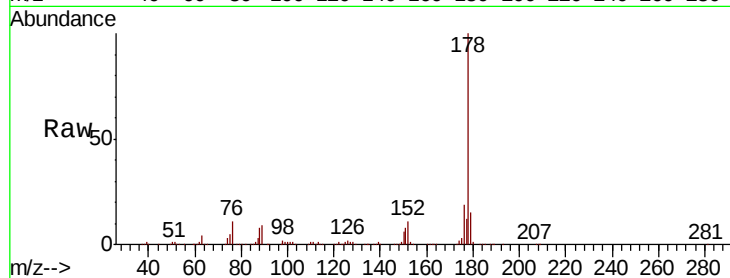




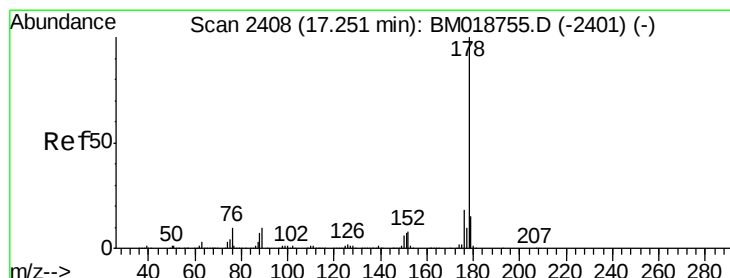
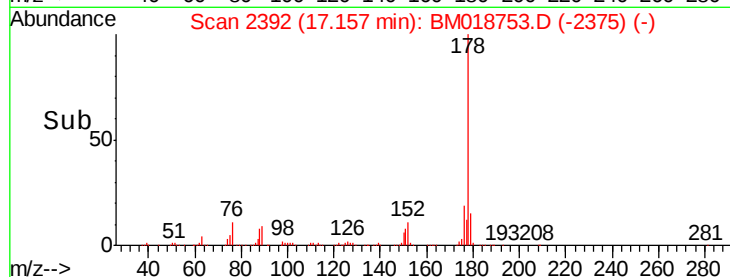
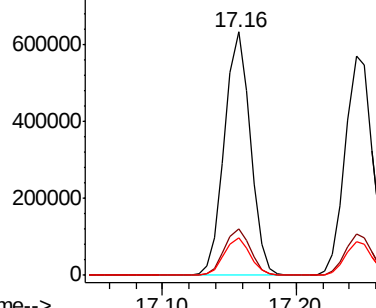
#71
Phenanthrene
Concen: 9.978 ng
RT: 17.16 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion:178 Resp: 848350
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.4 12.3 18.5

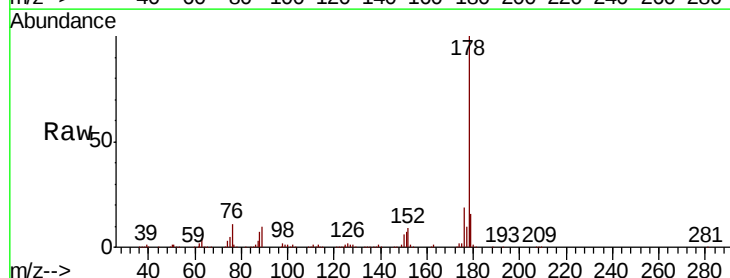


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

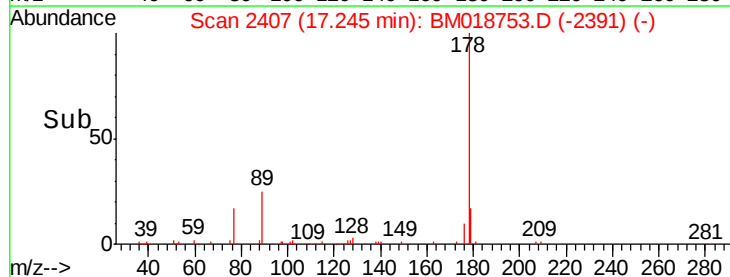
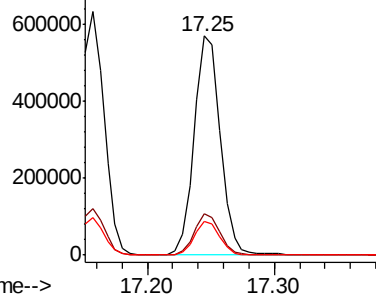


#72
Anthracene
Concen: 9.968 ng
RT: 17.25 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion:178 Resp: 814939
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.5 12.1 18.1



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

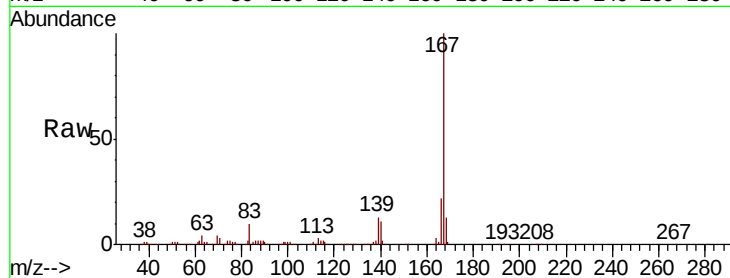




#73
 Carbazole
 Concen: 10.232 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BM018753.D
 Acq: 11 Feb 2019 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	13.4	10.9	16.3

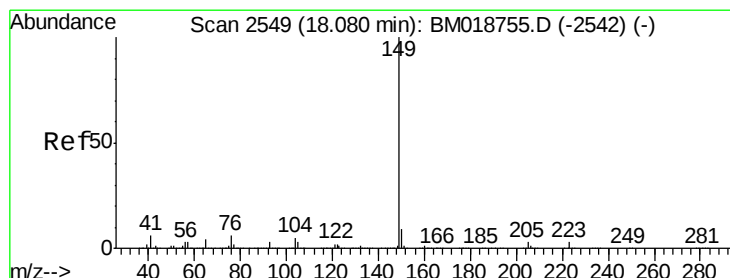
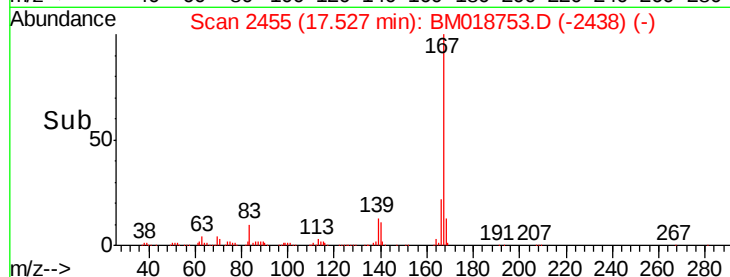
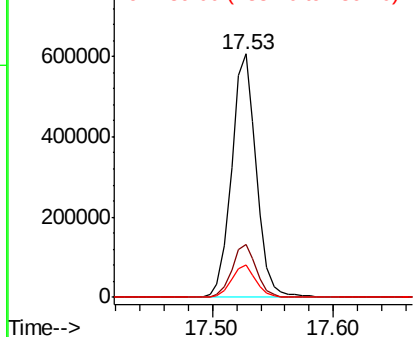


Abundance

Ion 167.00 (166.70 to 167.70): E

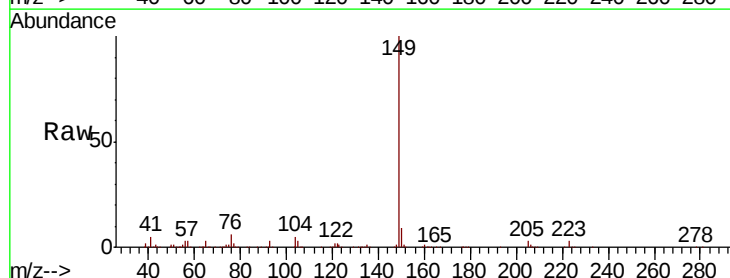
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 10.271 ng
 RT: 18.08 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BM018753.D
 Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.4	4.3	6.5

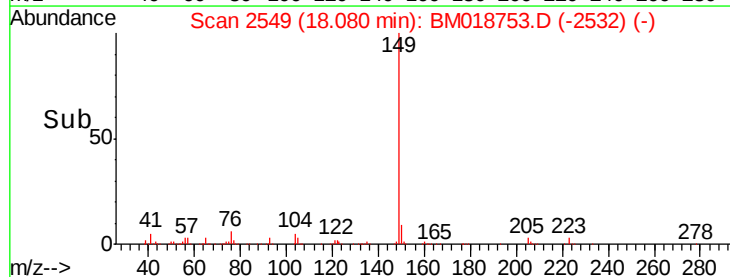
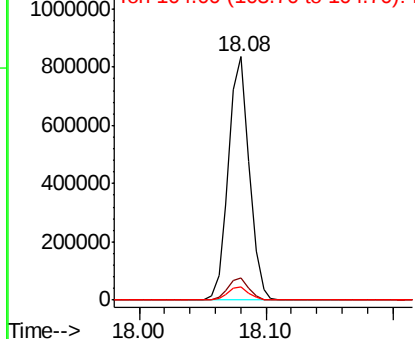


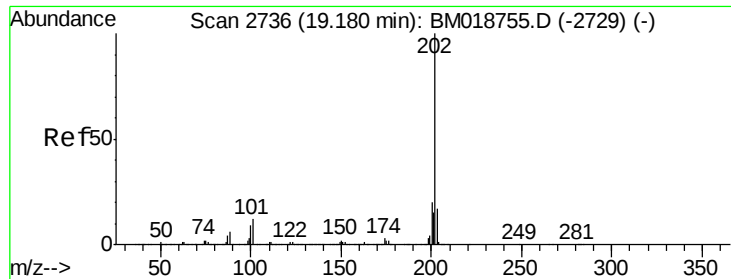
Abundance

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





#75

Fluoranthene

Concen: 9.740 ng

RT: 19.17 min Scan# 2735

Delta R.T. -0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

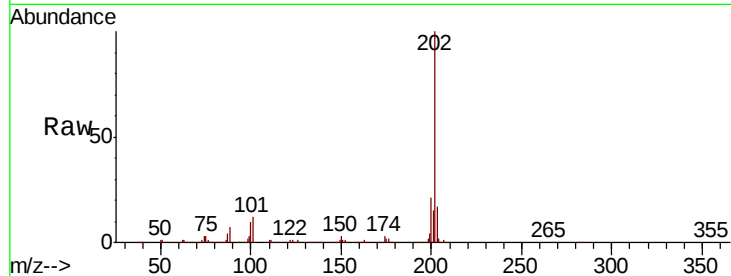
Tot Ion:202 Resp: 954810

Ion Ratio Lower Upper

202 100

101 12.5 0.0 31.5

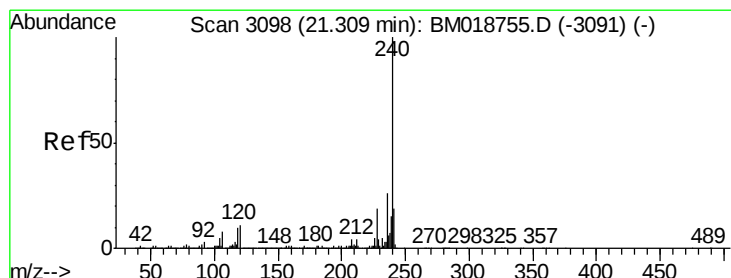
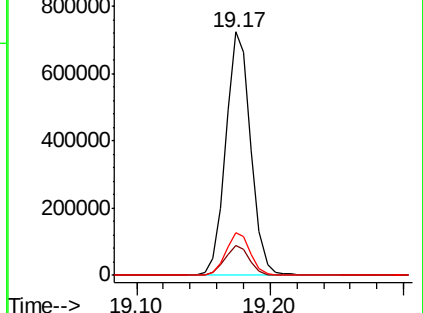
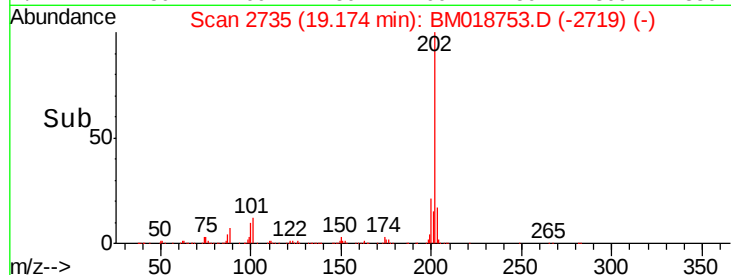
203 17.4 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.30 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

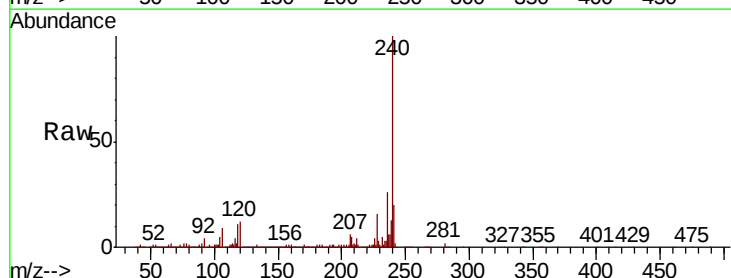
Tgt Ion:240 Resp: 1808859

Ion Ratio Lower Upper

240 100

120 12.1 8.9 13.3

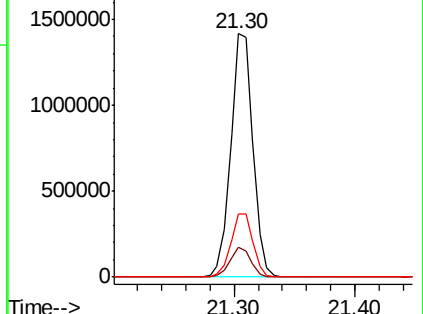
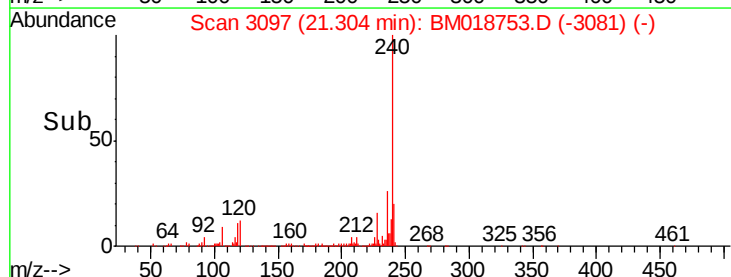
236 25.7 20.9 31.3

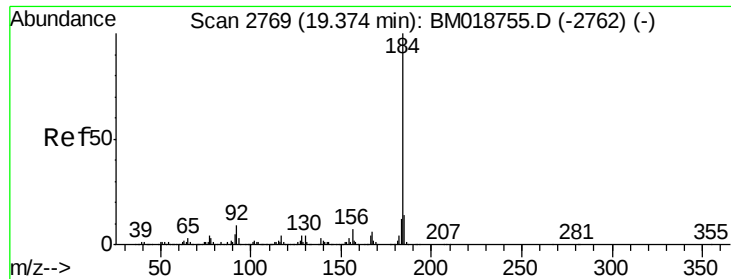


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

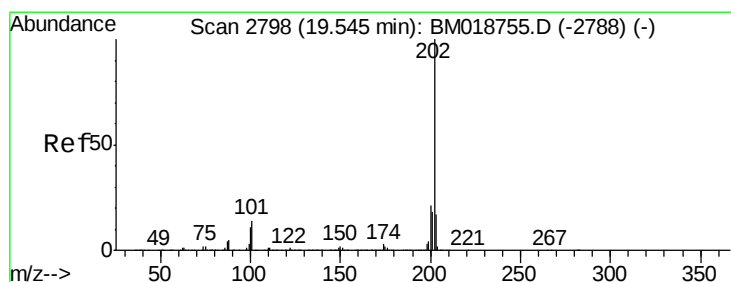
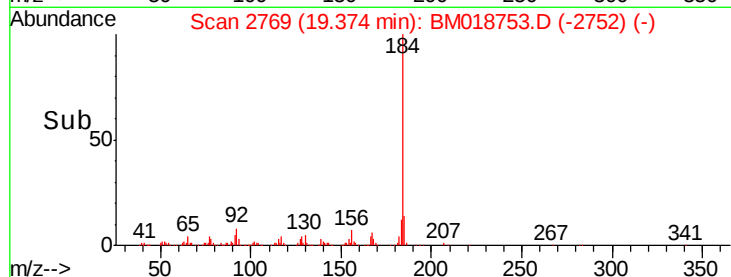
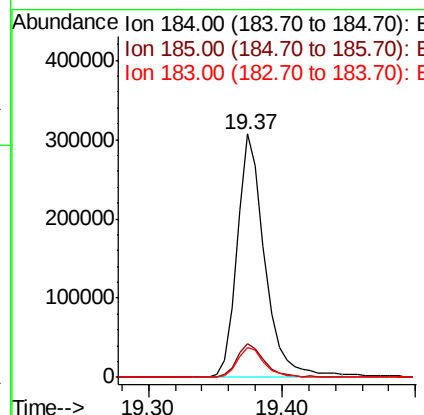
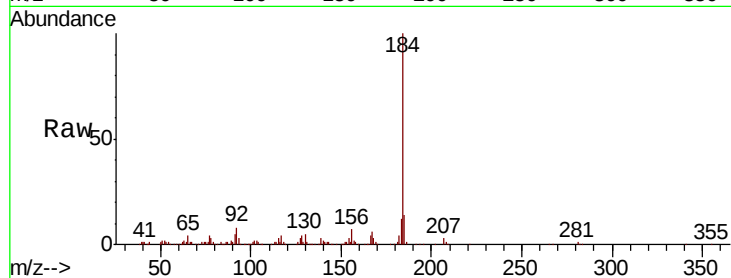




#77
Benzidine
Concen: 9.893 ng
RT: 19.37 min Scan# 2769
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

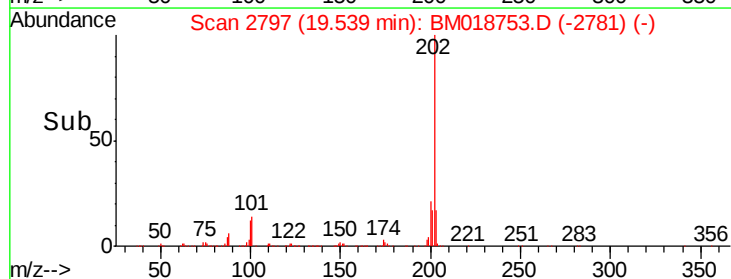
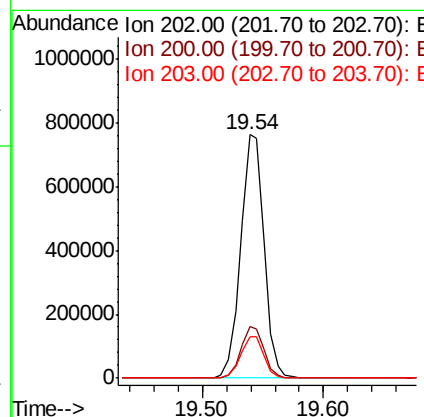
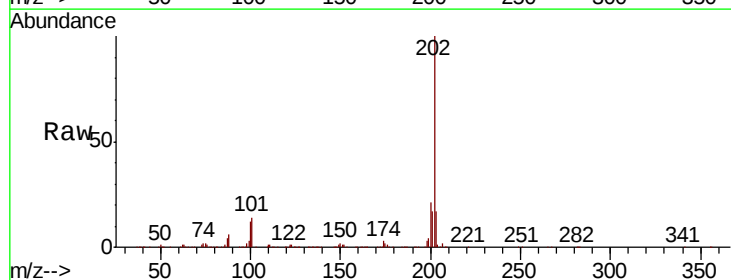
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

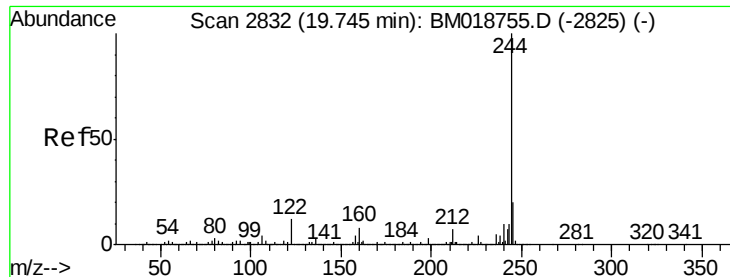
Tot Ion:184 Resp: 441848
Ion Ratio Lower Upper
184 100
185 14.1 11.2 16.8
183 12.3 9.7 14.5



#78
Pyrene
Concen: 9.592 ng
RT: 19.54 min Scan# 2797
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion:202 Resp: 1028504
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.2 13.8 20.8





#79

Terphenyl-d14

Concen: 20.647 ng

RT: 19.74 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

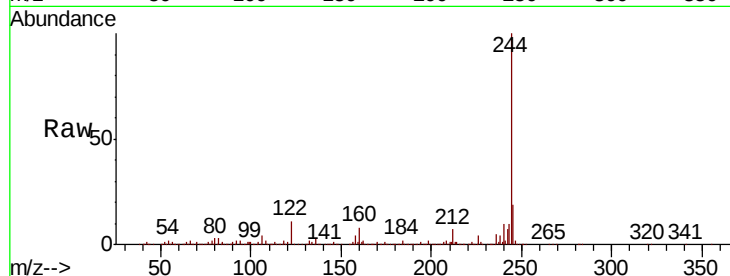
BNA_M

ClientSampleId :

SSTDICC010

Tot Ion:244 Resp: 1771717

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.6	8.4
122	10.8	9.3	13.9

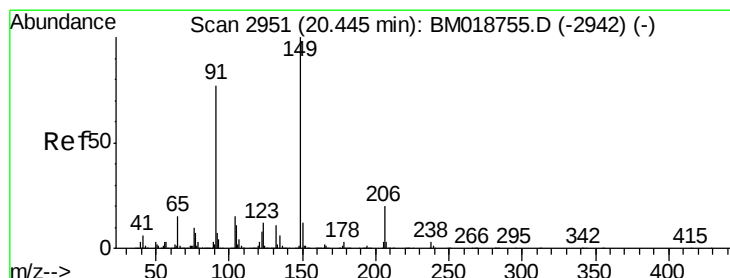
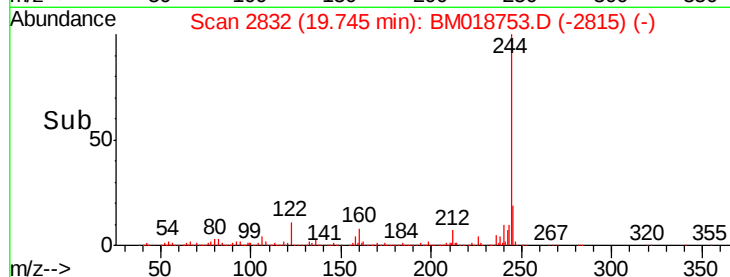
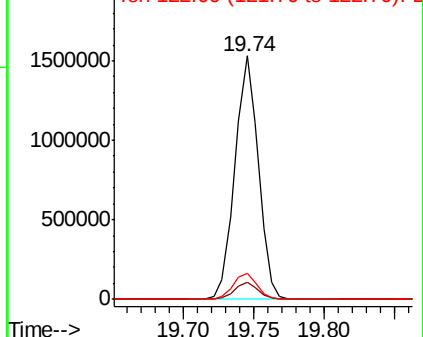


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 9.532 ng

RT: 20.44 min Scan# 2951

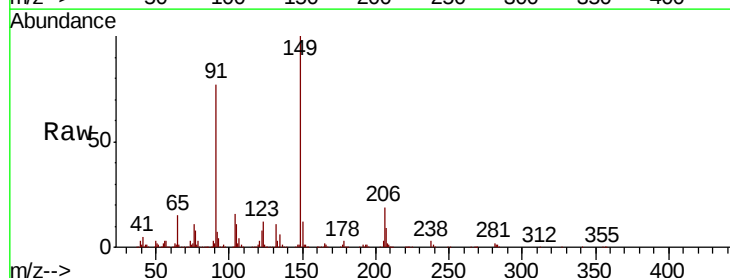
Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Tgt Ion:149 Resp: 436115

Ion	Ratio	Lower	Upper
149	100		
91	76.6	61.4	92.0
206	19.3	15.8	23.8

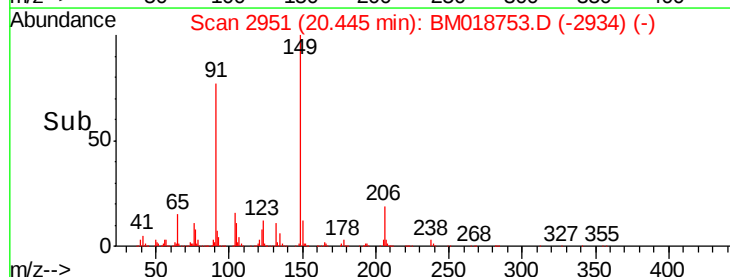
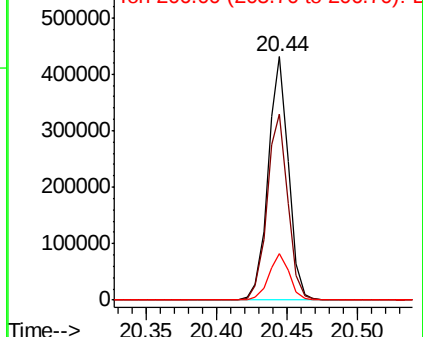


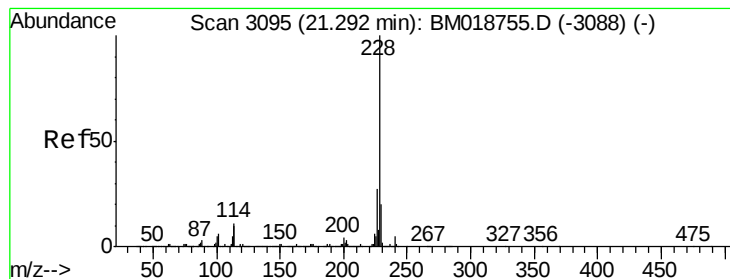
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 9.736 ng

RT: 21.29 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

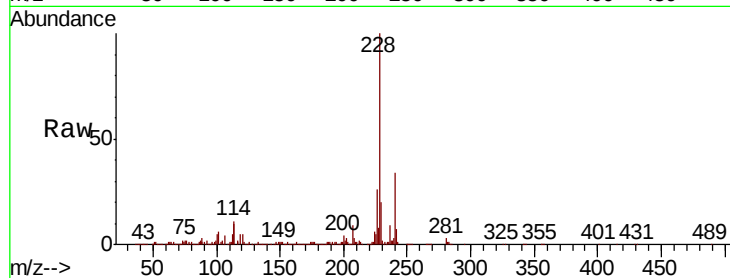
BNA_M

ClientSampleId :

SSTDICC010

Tot Ion:228 Resp: 1037482

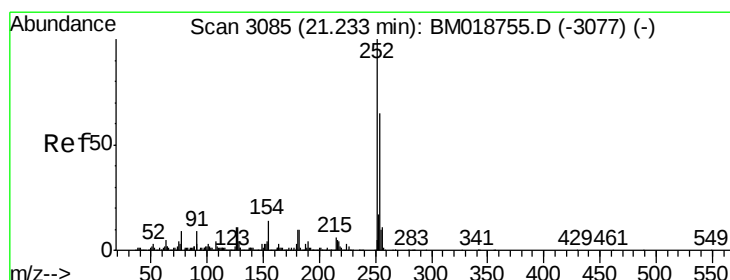
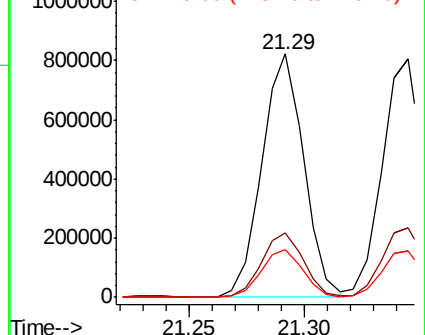
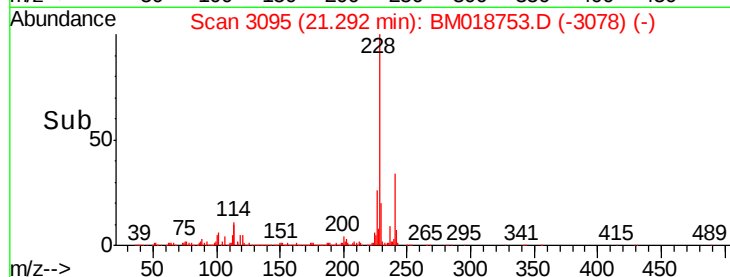
Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.9	32.9
229	19.7	15.9	23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 10.358 ng

RT: 21.23 min Scan# 3085

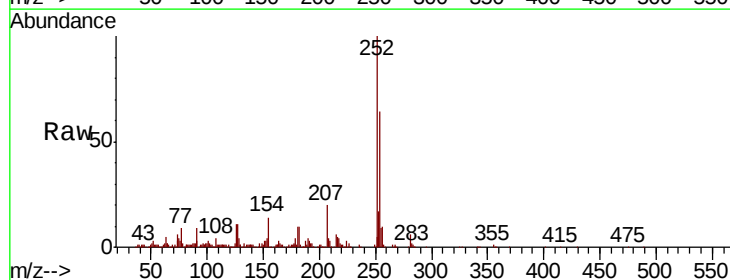
Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Tgt Ion:252 Resp: 417386

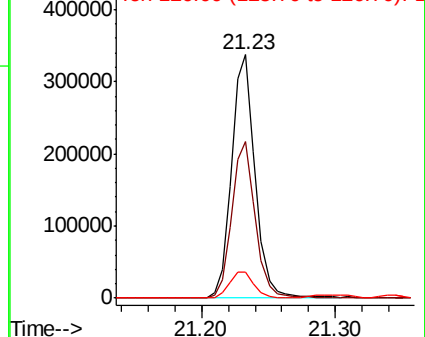
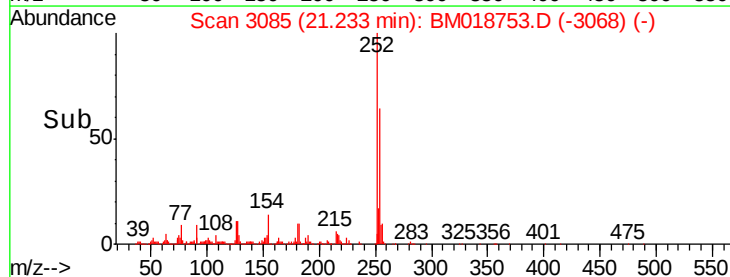
Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.8	77.8
126	10.7	9.1	13.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 9.787 ng

RT: 21.34 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

ClientSampled :

SSTDICC010

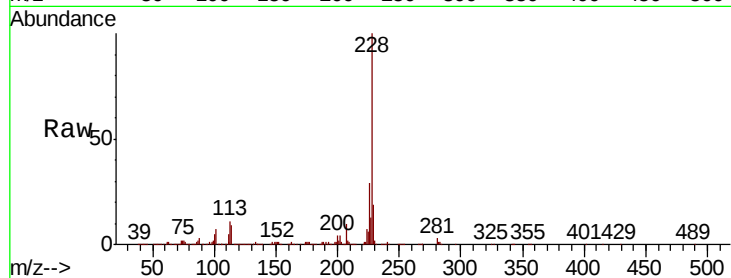
Tot Ion:228 Resp: 1007063

Ion Ratio Lower Upper

228 100

226 29.4 24.1 36.1

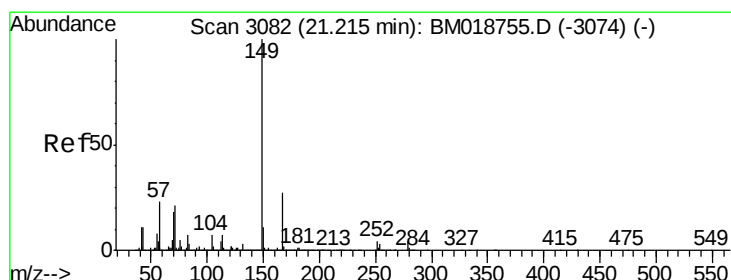
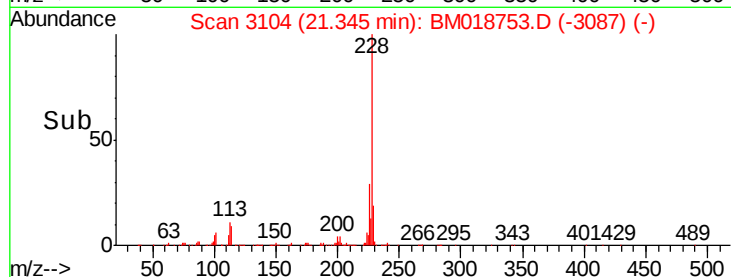
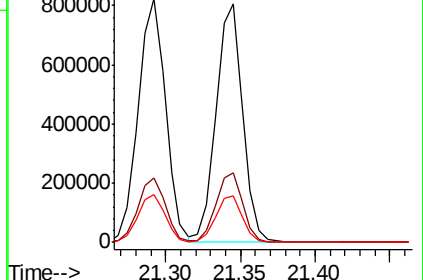
229 19.4 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.825 ng

RT: 21.21 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

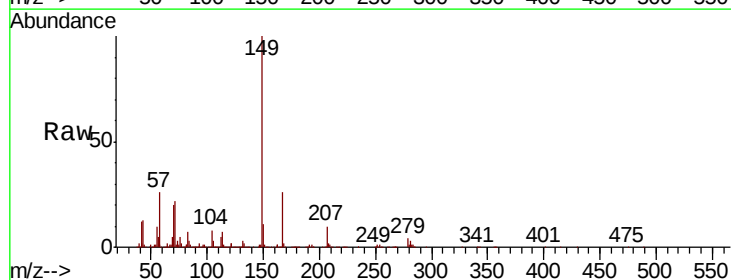
Tgt Ion:149 Resp: 649074

Ion Ratio Lower Upper

149 100

167 26.4 21.8 32.6

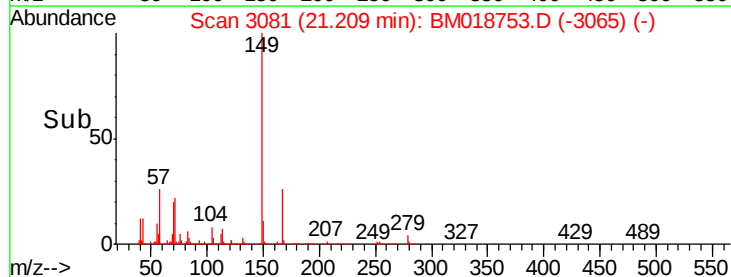
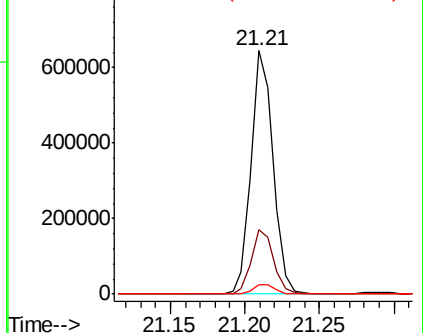
279 3.7 3.6 5.4

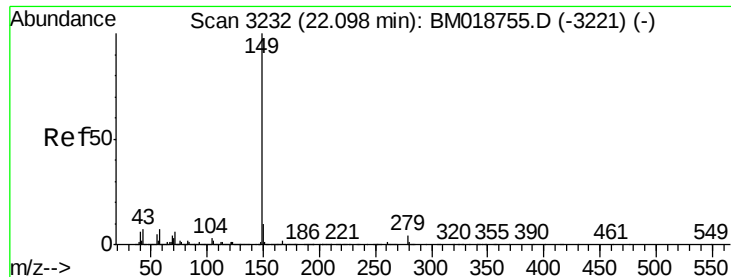


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 9.881 ng

RT: 22.10 min Scan# 3232

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

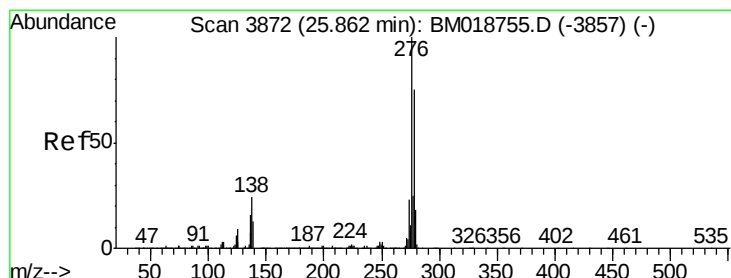
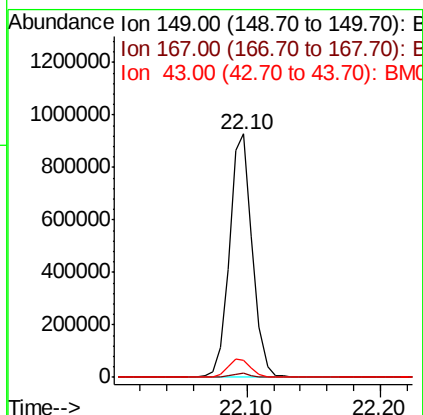
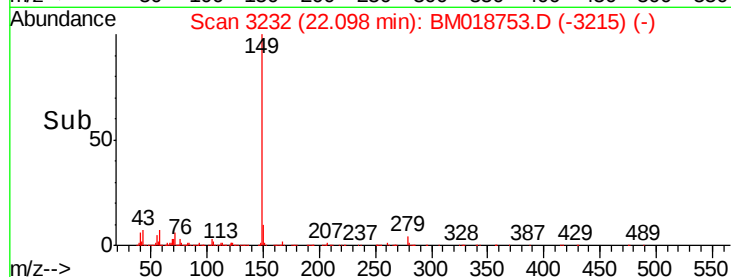
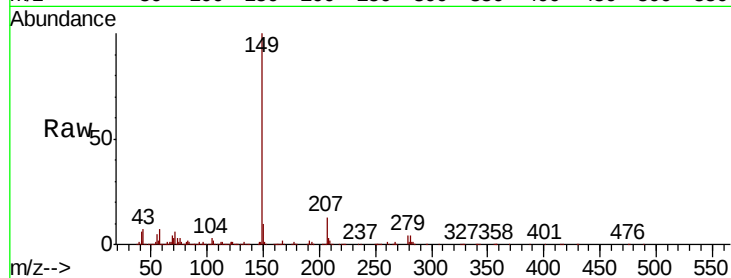
Tot Ion:149 Resp: 1097976

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.8 6.0 9.0



#86

Indeno(1,2,3-cd)pyrene

Concen: 10.037 ng

RT: 25.85 min Scan# 3870

Delta R.T. -0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

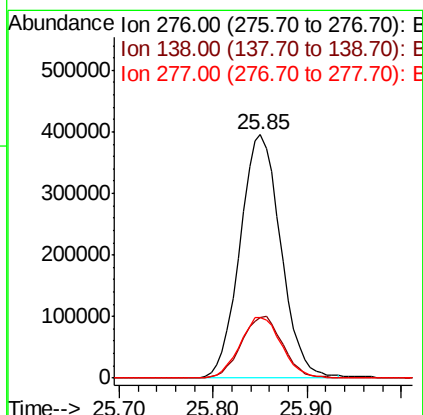
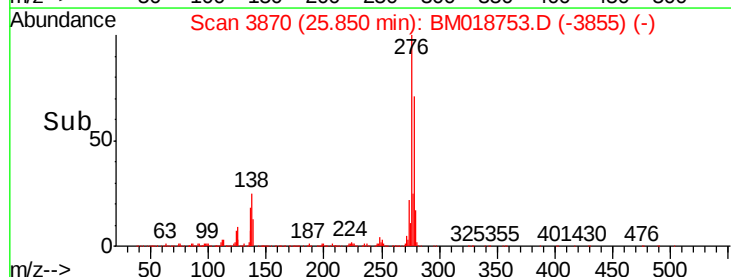
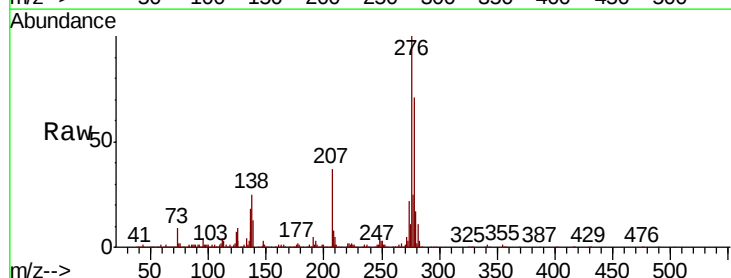
Tgt Ion:276 Resp: 1190972

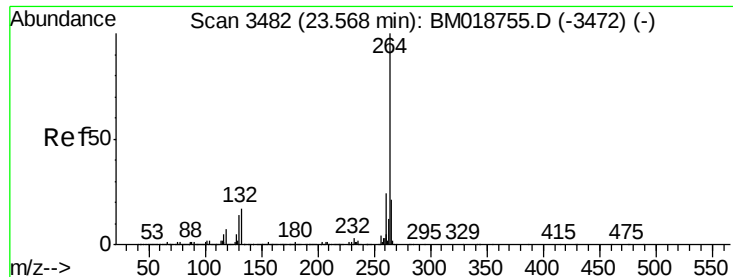
Ion Ratio Lower Upper

276 100

138 25.7 20.2 30.4

277 25.4 20.3 30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.57 min Scan# 3482

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

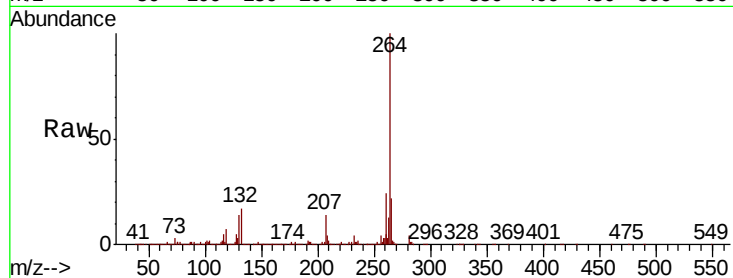
BNA_M

ClientSampleId :

SSTDICC010

Tot Ion:264 Resp: 1906767

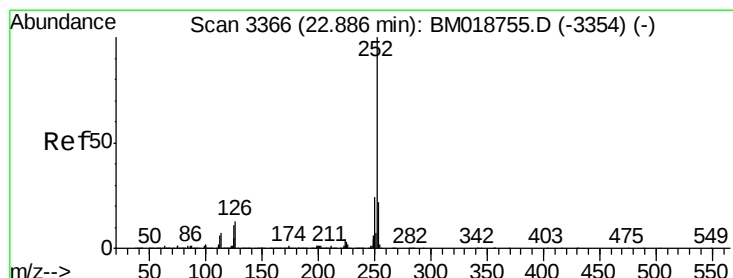
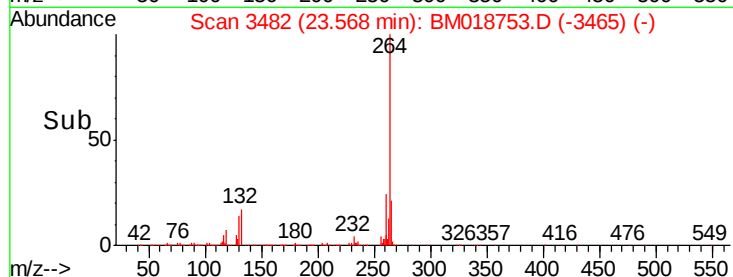
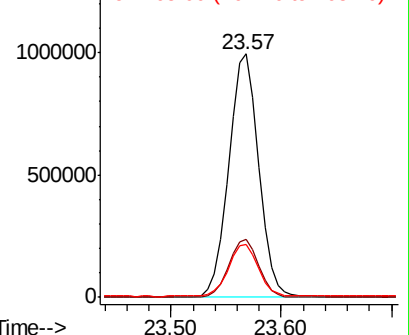
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.8	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 9.570 ng

RT: 22.88 min Scan# 3365

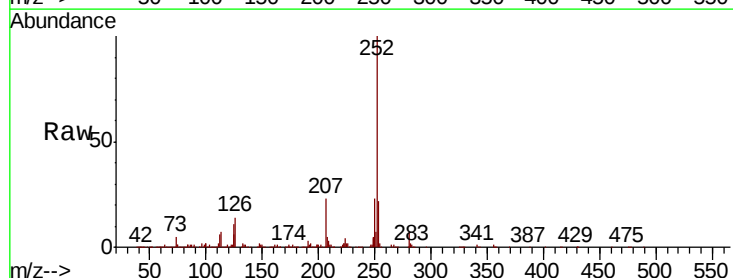
Delta R.T. -0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Tgt Ion:252 Resp: 1035989

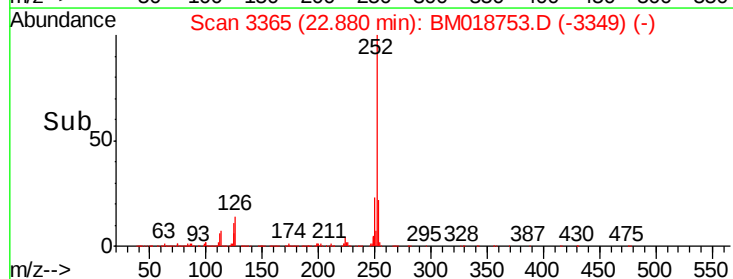
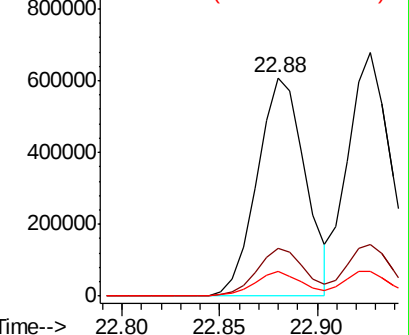
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	11.2	8.6	12.8

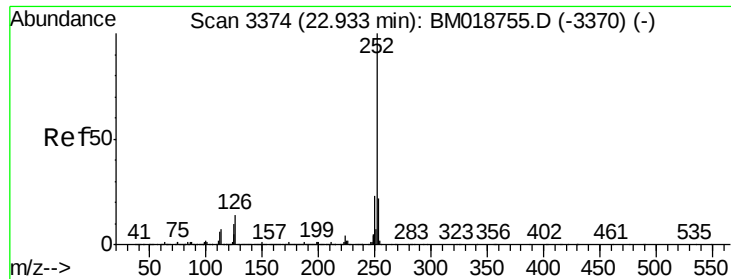


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

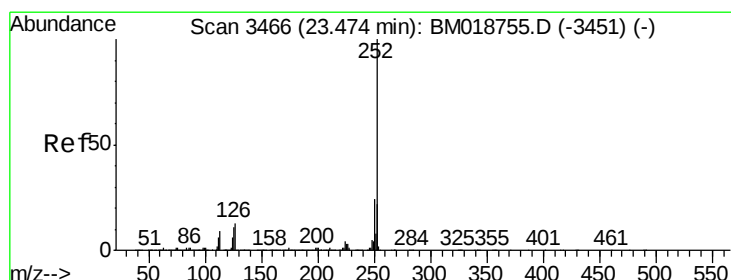
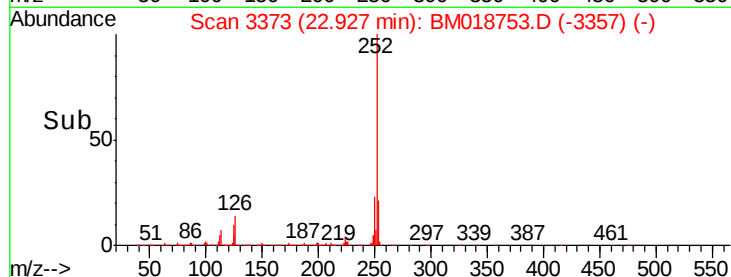
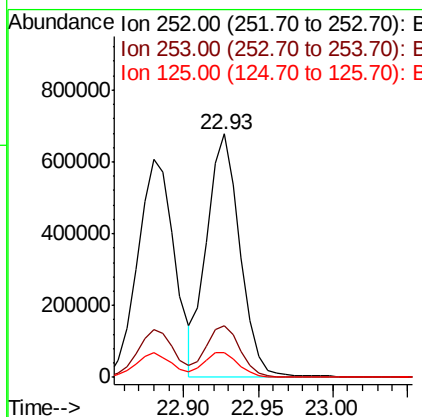
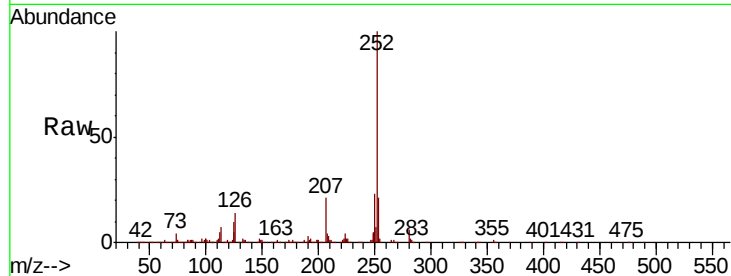




#89
Benzo(k)fluoranthene
Concen: 9.536 ng
RT: 22.93 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

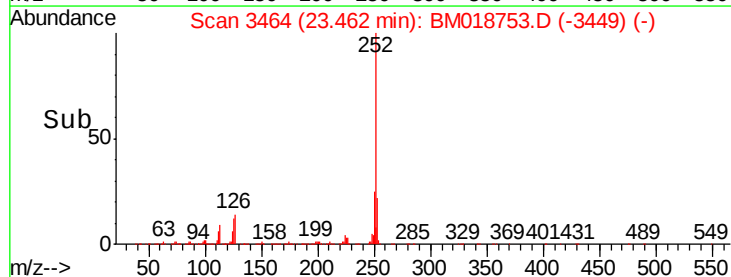
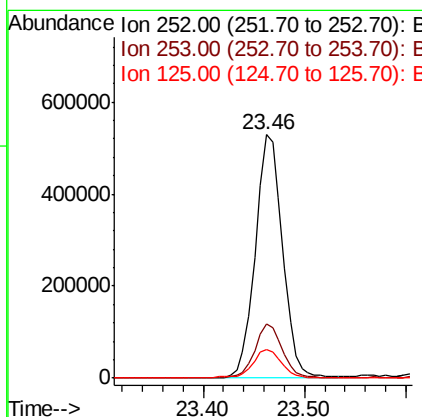
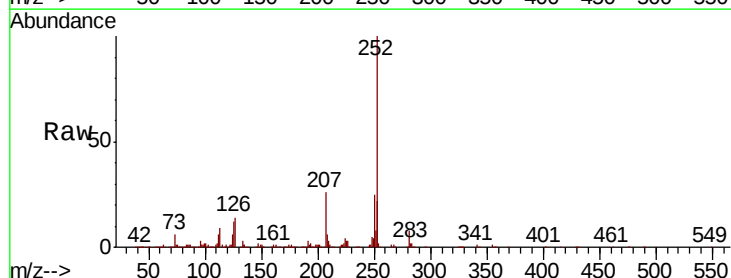
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

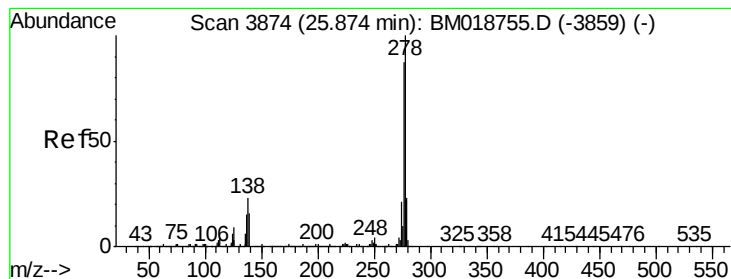
Tot Ion:252 Resp: 1040326
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 10.3 8.2 12.4



#90
Benzo(a)pyrene
Concen: 9.473 ng
RT: 23.46 min Scan# 3464
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion:252 Resp: 981774
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 12.0 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 9.664 ng

RT: 25.86 min Scan# 3872

Delta R.T. -0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

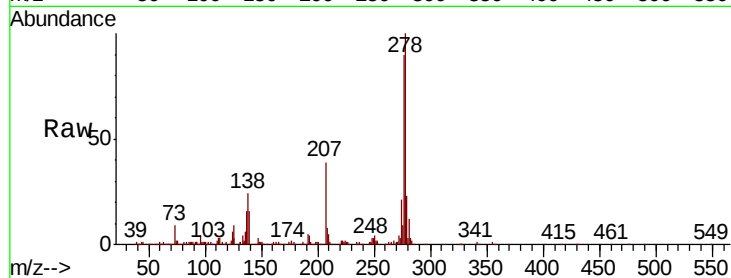
Tot Ion:278 Resp: 1014822

Ion Ratio Lower Upper

278 100

139 16.5 12.6 18.8

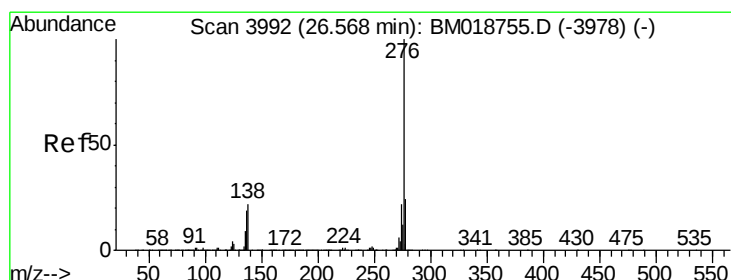
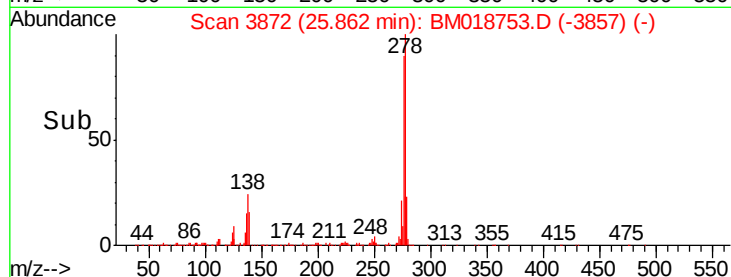
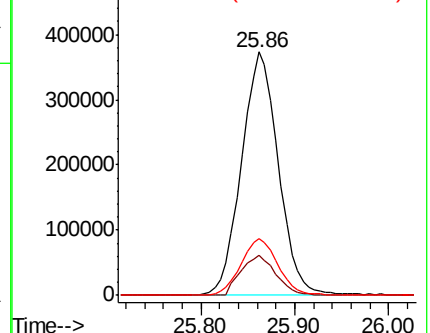
279 23.3 18.6 28.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 9.459 ng

RT: 26.56 min Scan# 3990

Delta R.T. -0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

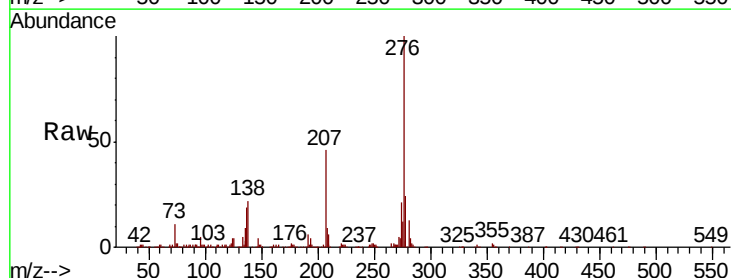
Tgt Ion:276 Resp: 966632

Ion Ratio Lower Upper

276 100

277 23.6 19.2 28.8

138 21.9 17.3 25.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

