

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
 Data File : BM018351.D
 Acq On : 21 Dec 2018 09:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 21 12:40:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	86934	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	385849	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	226700	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	523559	20.00	ng	-0.01
76) Chrysene-d12	21.14	240	652167	20.00	ng	0.00
87) Perylene-d12	23.30	264	673488	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	452129	86.88	ng	0.00
7) Phenol-d6	6.70	99	634616	87.74	ng	0.00
23) Nitrobenzene-d5	8.65	82	708613	94.20	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	272697	81.96	ng	0.00
45) 2-Fluorobiphenyl	12.75	172	1511698	86.37	ng	-0.02
79) Terphenyl-d14	19.57	244	2209119	76.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	91381	44.327	ng	95
3) Pyridine	3.50	79	299741	49.424	ng	95
4) n-Nitrosodimethylamine	3.42	42	105231	50.411	ng	96
6) Aniline	6.83	93	395616	43.599	ng	99
8) 2-Chlorophenol	7.06	128	259737	42.242	ng	95
9) Benzaldehyde	6.65	77	200082	45.381	ng	91
10) Phenol	6.72	94	337026	43.996	ng	94
11) bis(2-Chloroethyl)ether	6.93	93	259581	42.637	ng	98
12) 1,3-Dichlorobenzene	7.37	146	275688	40.152	ng	96
13) 1,4-Dichlorobenzene	7.52	146	285611	40.963	ng	98
14) 1,2-Dichlorobenzene	7.83	146	275984	41.061	ng	98
15) Benzyl Alcohol	7.75	79	280589	47.606	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.02	45	210908	38.495	ng	89
17) 2-Methylphenol	7.95	107	226086	44.201	ng	92
18) Hexachloroethane	8.53	117	109420	42.816	ng	95
19) n-Nitroso-di-n-propylamine	8.29	70	257686	47.712	ng	98
20) 3+4-Methylphenols	8.28	107	313981	43.808	ng	96
22) Acetophenone	8.31	105	441869	43.274	ng	# 98
24) Nitrobenzene	8.69	77	357845	47.609	ng	95
25) Isophorone	9.20	82	575043	45.916	ng	97
26) 2-Nitrophenol	9.39	139	154123	41.807	ng	# 86
27) 2,4-Dimethylphenol	9.46	122	216074	40.668	ng	94
28) bis(2-Chloroethoxy)methane	9.69	93	349843	42.854	ng	98
29) 2,4-Dichlorophenol	9.92	162	248124	42.120	ng	95
30) 1,2,4-Trichlorobenzene	10.12	180	285314	42.580	ng	94
31) Naphthalene	10.30	128	757679	40.159	ng	99
32) Benzoic acid	9.65	122	165223	32.841	ng	89
33) 4-Chloroaniline	10.44	127	347600	42.059	ng	98
34) Hexachlorobutadiene	10.57	225	177676	41.926	ng	99
35) Caprolactam	11.26	113	105075	46.811	ng	95
36) 4-Chloro-3-methylphenol	11.59	107	316337	44.691	ng	97
37) 2-Methylnaphthalene	11.92	142	563306	42.337	ng	97
38) 1-Methylnaphthalene	12.15	142	548737	42.265	ng	# 96
40) 1,2,4,5-Tetrachlorobenzene	12.30	216	342702	43.961	ng	99

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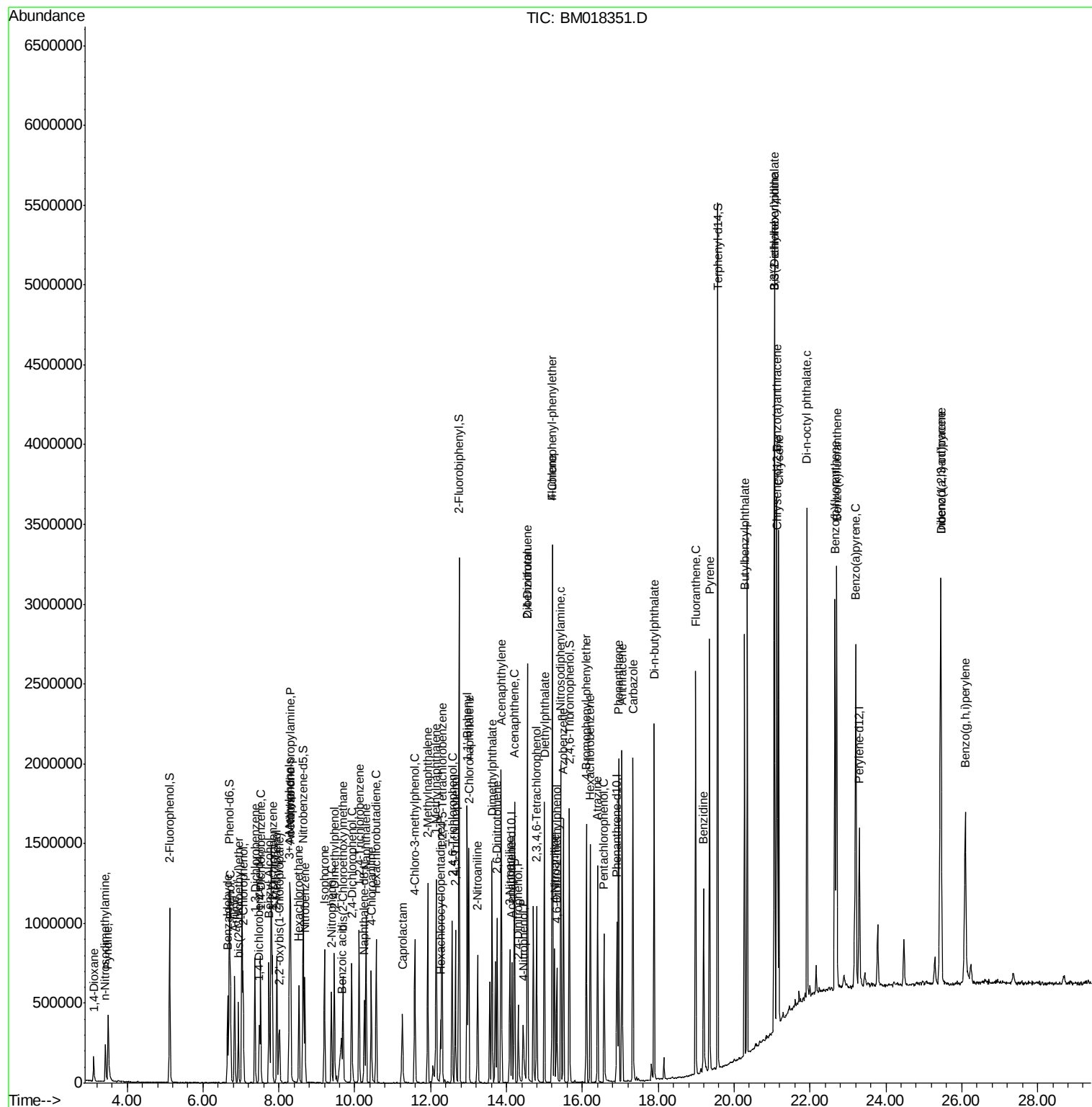
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.26	237	96476	33.493	nq	96
43) 2,4,6-Trichlorophenol	12.57	196	222017	44.280	nq	96
44) 2,4,5-Trichlorophenol	12.65	196	227412	42.723	nq	97
46) 1,1'-Biphenyl	12.96	154	859055	42.121	nq	97
47) 2-Chloronaphthalene	13.00	162	642378	42.794	nq	96
48) 2-Nitroaniline	13.24	65	230819	49.917	nq	89
49) Acenaphthylene	13.86	152	958204	42.359	nq	99
50) Dimethylphthalate	13.62	163	816116	43.302	nq	100
51) 2,6-Dinitrotoluene	13.75	165	182241	43.986	nq	87
52) Acenaphthene	14.21	154	562273	40.672	nq	99
53) 3-Nitroaniline	14.09	138	191607	43.945	nq	91
54) 2,4-Dinitrophenol	14.31	184	107837	47.183	nq	# 85
55) Dibenzofuran	14.55	168	934146	42.053	nq	97
56) 4-Nitrophenol	14.44	139	115312	34.882	nq	81
57) 2,4-Dinitrotoluene	14.56	165	257814	45.018	nq	88
58) Fluorene	15.21	166	722777	42.128	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.79	232	190281	39.693	nq	# 95
60) Diethylphthalate	15.00	149	864735	42.515	nq	99
61) 4-Chlorophenyl-phenylether	15.21	204	408428	42.093	nq	99
62) 4-Nitroaniline	15.27	138	184943	44.703	nq	# 79
63) Azobenzene	15.50	77	883303	47.628	nq	97
65) 4,6-Dinitro-2-methylphenol	15.33	198	147036	38.148	nq	95
66) n-Nitrosodiphenylamine	15.43	169	690076	39.859	nq	98
67) 4-Bromophenyl-phenylether	16.10	248	252627	39.842	nq	96
68) Hexachlorobenzene	16.22	284	280117	40.325	nq	98
69) Atrazine	16.40	200	227674	38.953	nq	98
70) Pentachlorophenol	16.57	266	159801	34.832	nq	96
71) Phenanthrene	16.96	178	1136313	39.957	nq	99
72) Anthracene	17.04	178	1164405	41.272	nq	99
73) Carbazole	17.33	167	1208534	41.734	nq	100
74) Di-n-butylphthalate	17.89	149	1492984	41.785	nq	99
75) Fluoranthene	18.99	202	1418664	42.907	nq	100
77) Benzidine	19.20	184	682953	41.297	nq	100
78) Pyrene	19.36	202	1480323	38.094	nq	99
80) Butylbenzylphthalate	20.28	149	739582	40.006	nq	97
81) Benzo(a)anthracene	21.13	228	1540416	40.435	nq	100
82) 3,3'-Dichlorobenzidine	21.07	252	637352	41.877	nq	98
83) Chrysene	21.17	228	1494774	40.793	nq	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1133147	41.128	nq	97
85) Di-n-octyl phthalate	21.92	149	1937589	42.941	nq	99
86) Indeno(1,2,3-cd)pyrene	25.45	276	1622748	44.458	nq	98
88) Benzo(b)fluoranthene	22.66	252	1503369	39.739	nq	99
89) Benzo(k)fluoranthene	22.70	252	1567615	41.607	nq	99
90) Benzo(a)pyrene	23.21	252	1479519	41.119	nq	99
91) Dibenzo(a,h)anthracene	25.45	278	1388353	41.654	nq	99
92) Benzo(g,h,i)perylene	26.10	276	1257260	39.905	nq	98

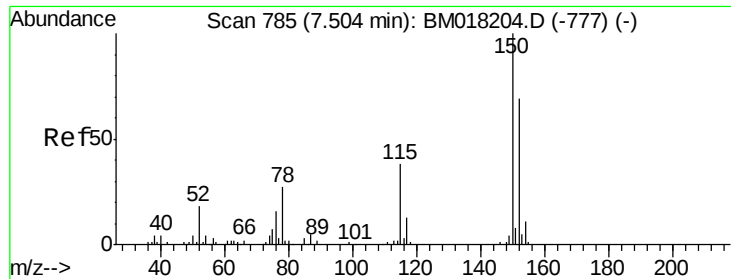
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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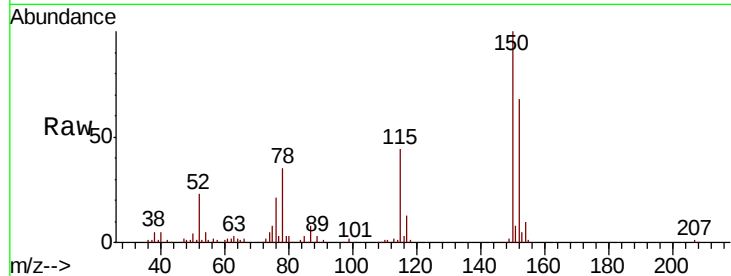


#1

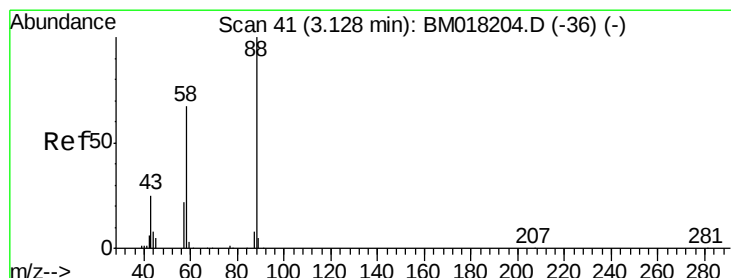
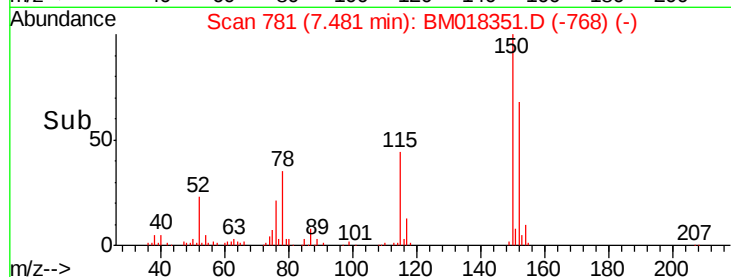
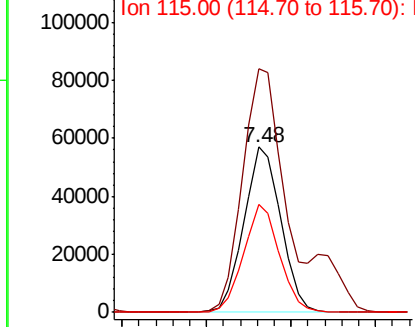
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.02 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Instrument :
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ClientSampleId :
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Tot Ion:152 Resp: 86934
Ion Ratio Lower Upper
152 100
150 147.3 116.1 174.1
115 65.3 44.6 67.0



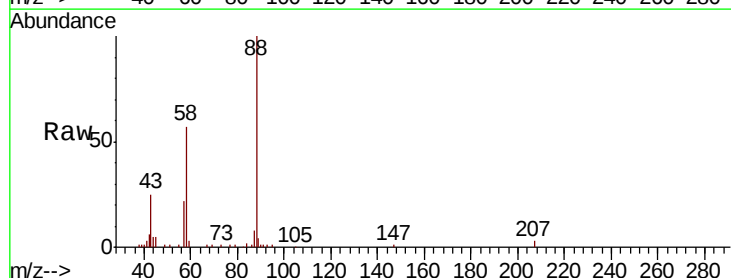
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



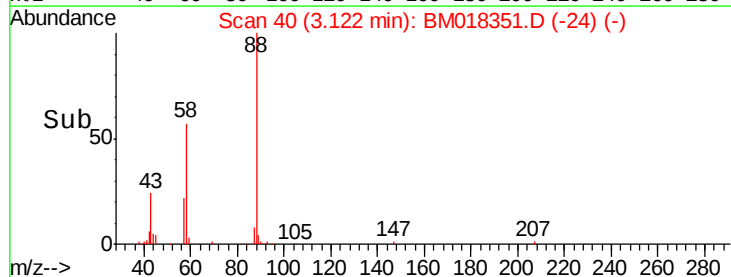
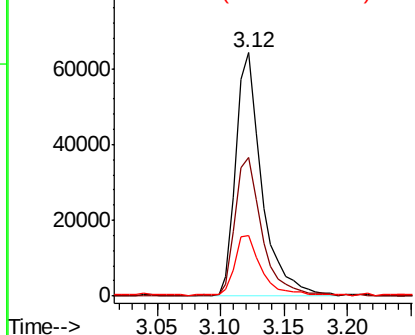
#2

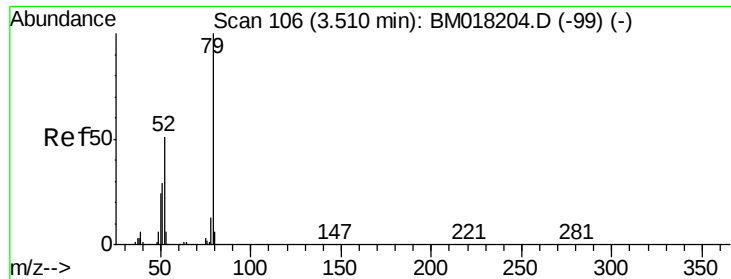
1,4-Dioxane
Concen: 44.327 ng
RT: 3.12 min Scan# 40
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt Ion: 88 Resp: 91381
Ion Ratio Lower Upper
88 100
58 58.9 49.8 74.6
43 26.8 19.1 28.7



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: 49.424 ng

RT: 3.50 min Scan# 105

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

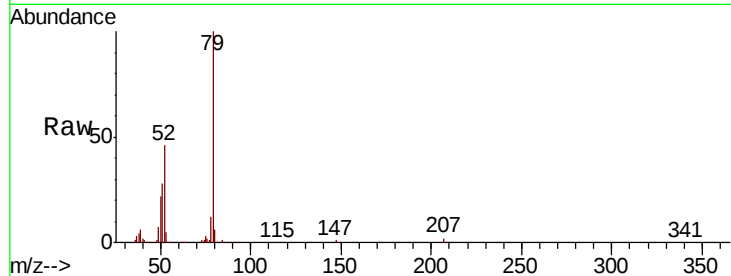
Tot Ion: 79 Resp: 299741

Ion Ratio Lower Upper

79 100

52 46.4 40.7 61.1

51 28.1 23.0 34.6



Abundance Ion 79.00 (78.70 to 79.70): BM018204.D (-99) (-)

Ion 52.00 (51.70 to 52.70): BM018204.D (-99) (-)

Ion 51.00 (50.70 to 51.70): BM018204.D (-99) (-)

3.50

200000

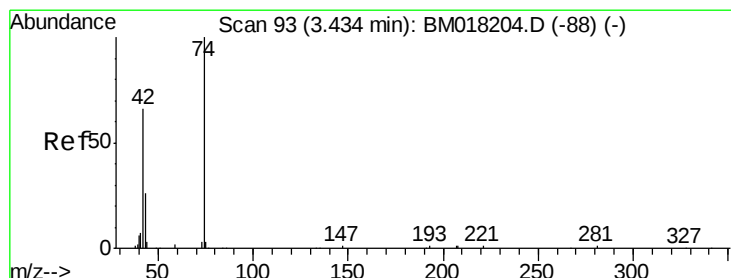
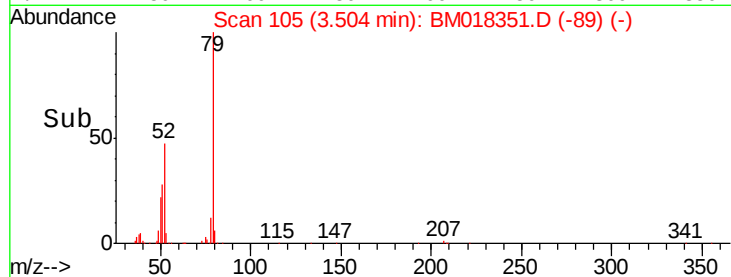
150000

100000

50000

0

Time-->



#4

n-Nitrosodimethylamine

Concen: 50.411 ng

RT: 3.42 min Scan# 91

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

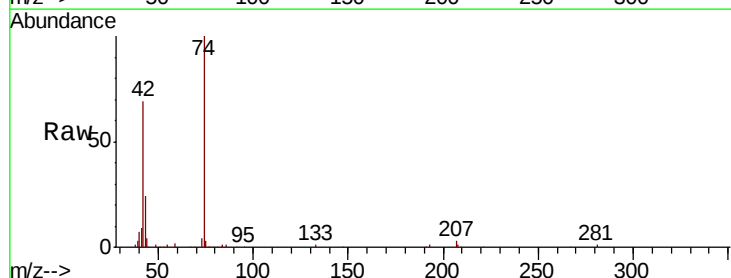
Tgt Ion: 42 Resp: 105231

Ion Ratio Lower Upper

42 100

74 145.2 120.4 180.6

44 5.2 4.6 7.0



Abundance Ion 42.00 (41.70 to 42.70): BM018204.D (-88) (-)

Ion 74.00 (73.70 to 74.70): BM018204.D (-88) (-)

Ion 44.00 (43.70 to 44.70): BM018204.D (-88) (-)

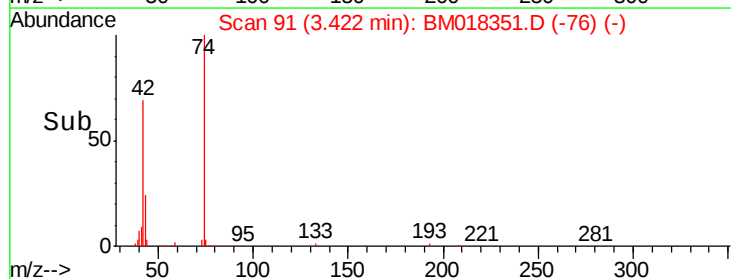
3.42

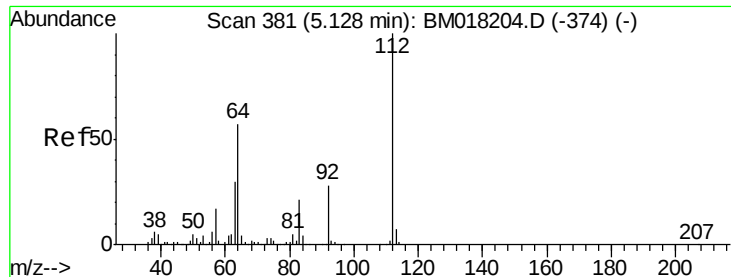
100000

50000

0

Time-->





#5

2-Fluorophenol

Concen: 86.879 ng

RT: 5.12 min Scan# 380

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

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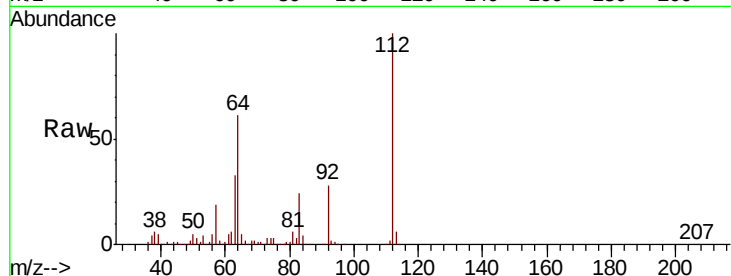
Tot Ion:112 Resp: 452129

Ion Ratio Lower Upper

112 100

64 60.5 45.4 68.2

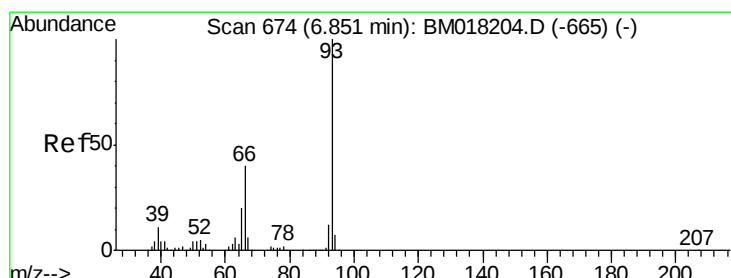
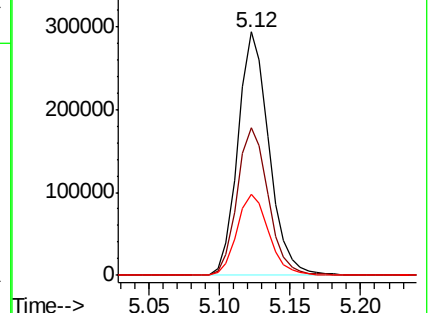
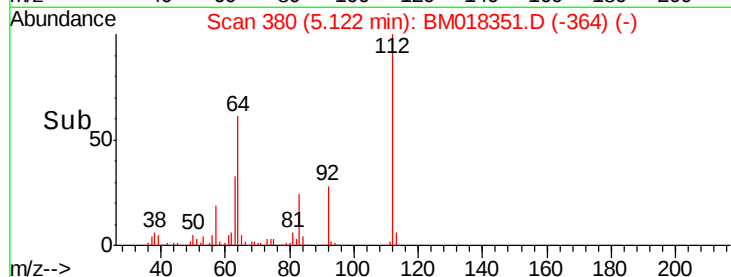
63 33.1 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 43.599 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.02 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

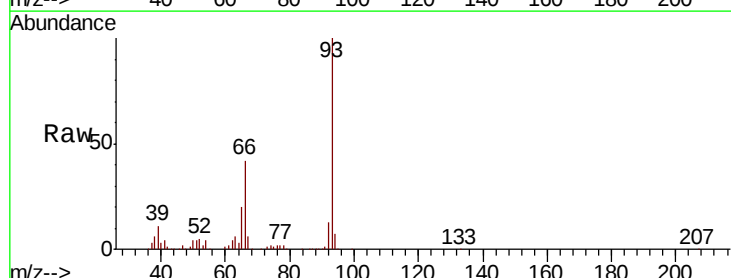
Tgt Ion: 93 Resp: 395616

Ion Ratio Lower Upper

93 100

66 41.6 32.3 48.5

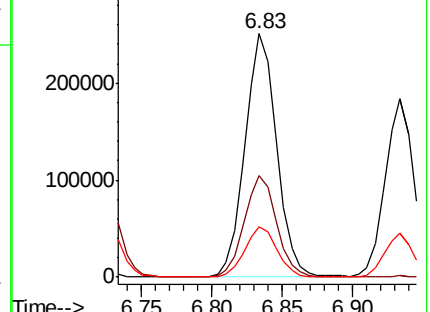
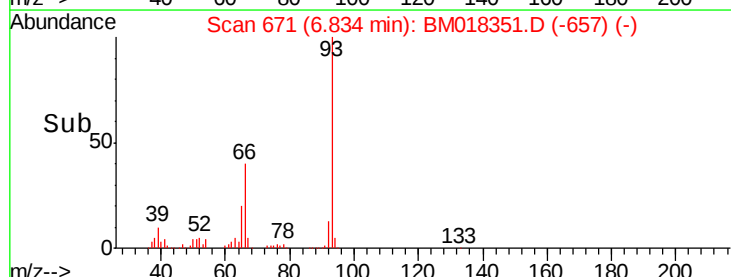
65 20.4 16.2 24.4

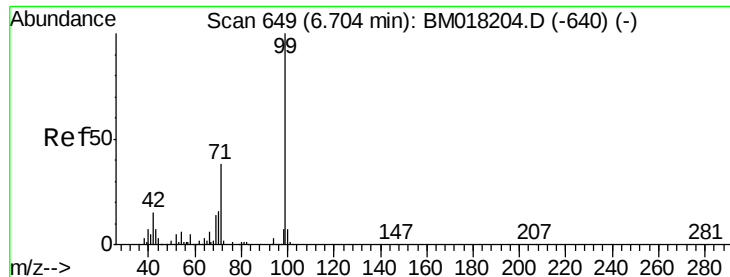


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 87.735 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

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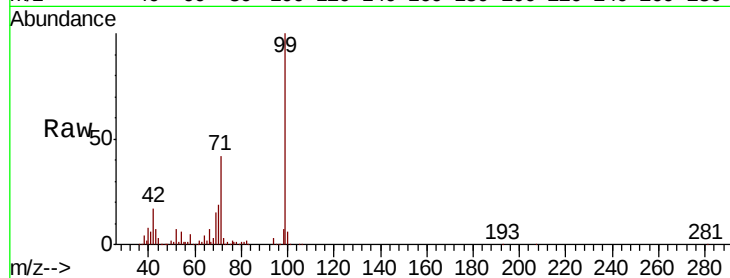
Tot Ion: 99 Resp: 634616

Ion Ratio Lower Upper

99 100

42 17.3 12.3 18.5

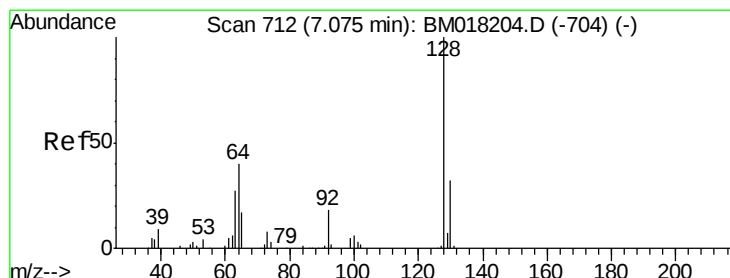
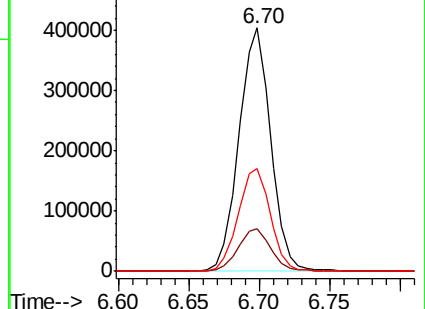
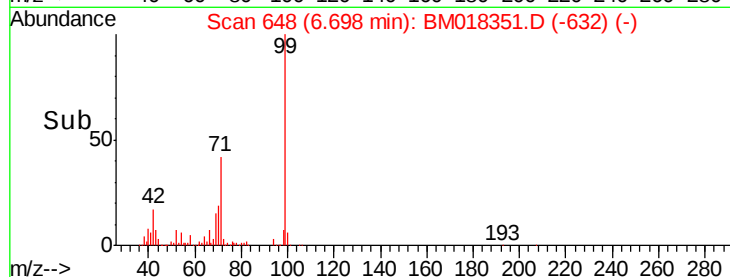
71 42.2 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018351.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM018351.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM018351.D (-632) (-)



#8

2-Chlorophenol

Concen: 42.242 ng

RT: 7.06 min Scan# 709

Delta R.T. -0.02 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

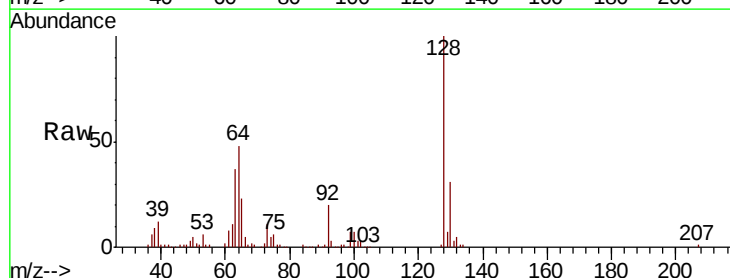
Tgt Ion: 128 Resp: 259737

Ion Ratio Lower Upper

128 100

130 31.0 12.3 52.3

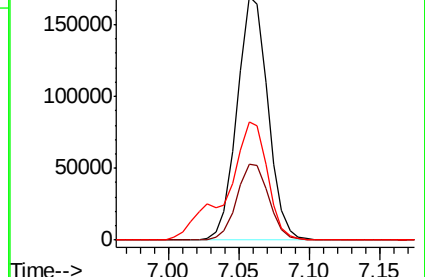
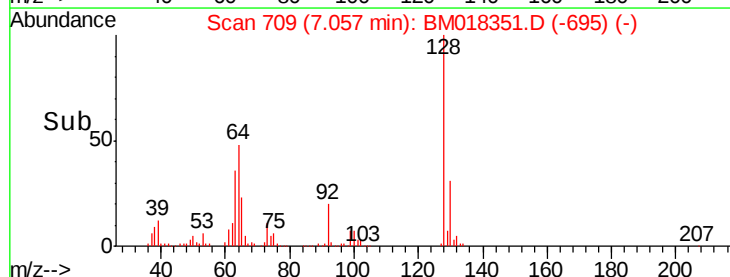
64 48.4 24.1 64.1

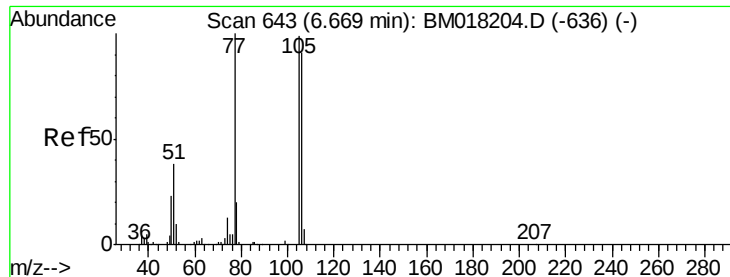


Abundance Ion 128.00 (127.70 to 128.70): BM018351.D (-695) (-)

Ion 130.00 (129.70 to 130.70): BM018351.D (-695) (-)

Ion 64.00 (63.70 to 64.70): BM018351.D (-695) (-)





#9

Benzaldehyde

Concen: 45.381 ng

RT: 6.65 min Scan# 640

Delta R.T. -0.02 min

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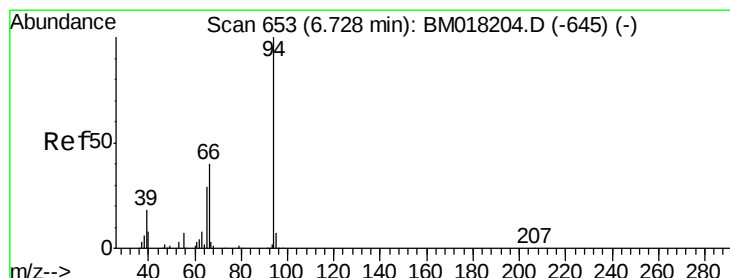
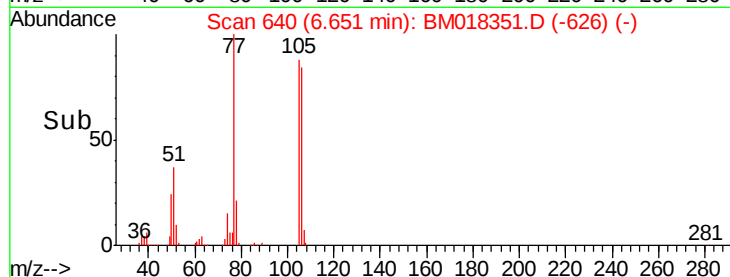
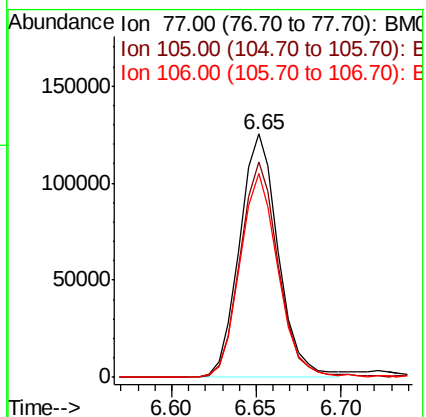
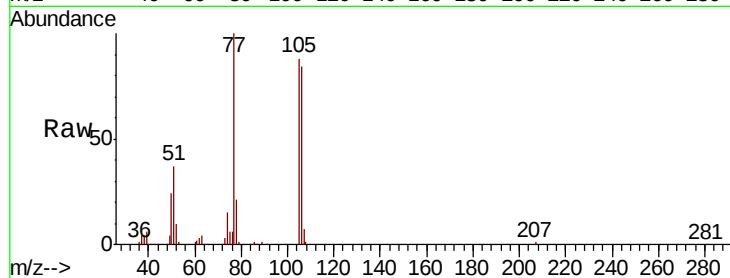
Tot Ion: 77 Resp: 200082

Ion Ratio Lower Upper

77 100

105 88.4 78.8 118.8

106 83.7 70.7 110.7



#10

Phenol

Concen: 43.996 ng

RT: 6.72 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

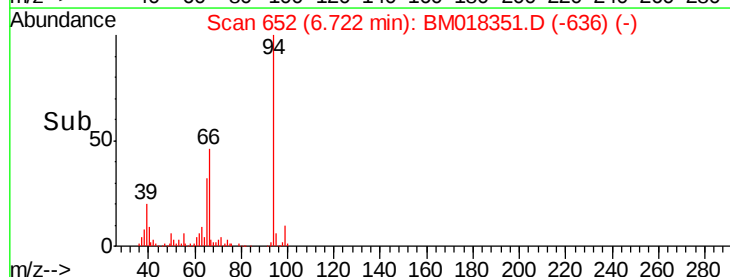
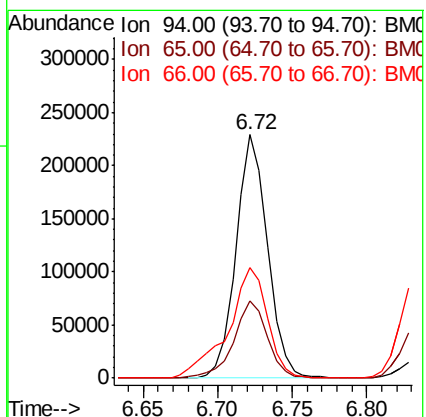
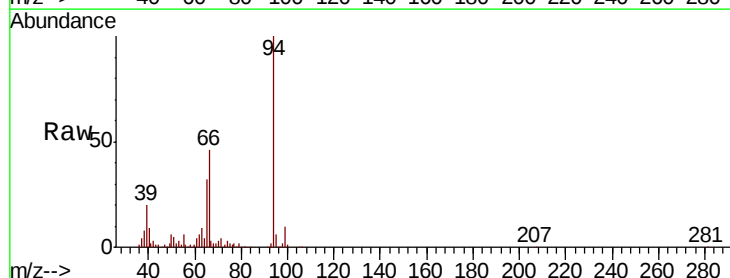
Tgt Ion: 94 Resp: 337026

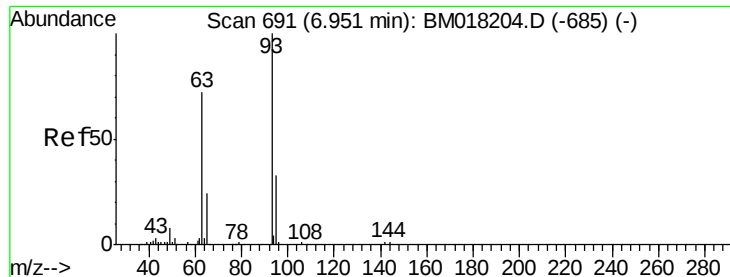
Ion Ratio Lower Upper

94 100

65 31.8 9.5 49.5

66 45.5 21.3 61.3

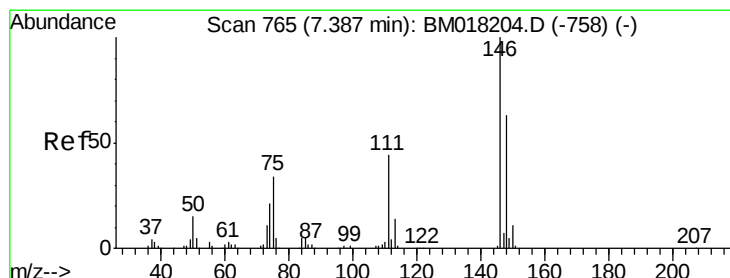
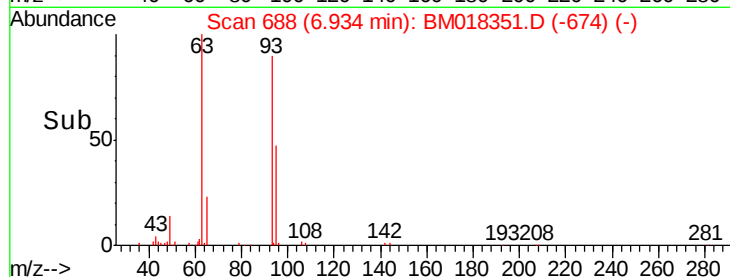
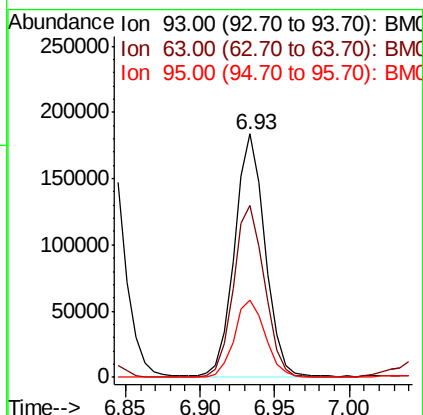
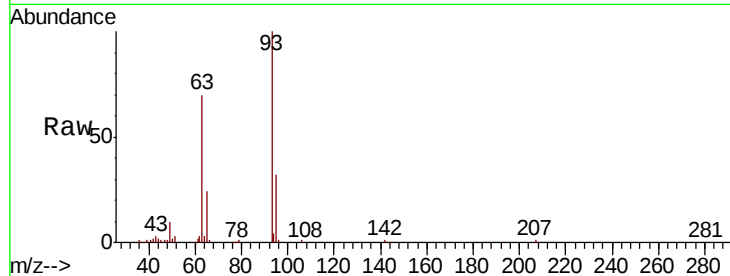




#11
bis(2-Chloroethyl)ether
Concen: 42.637 ng
RT: 6.93 min Scan# 688
Delta R.T. -0.02 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

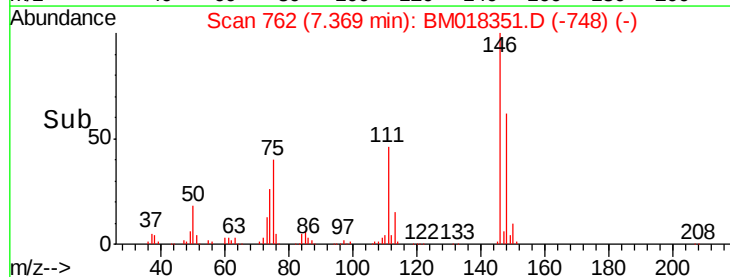
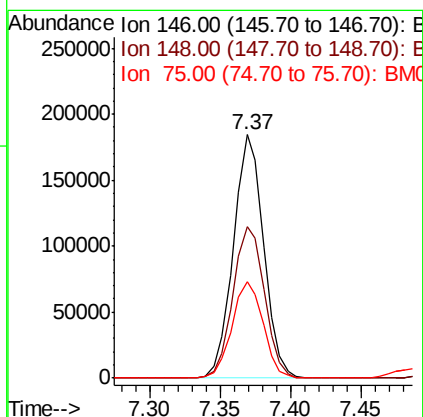
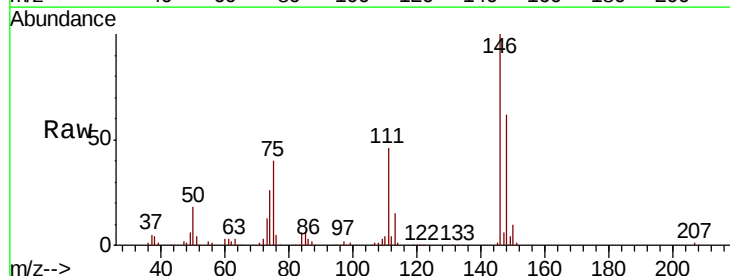
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

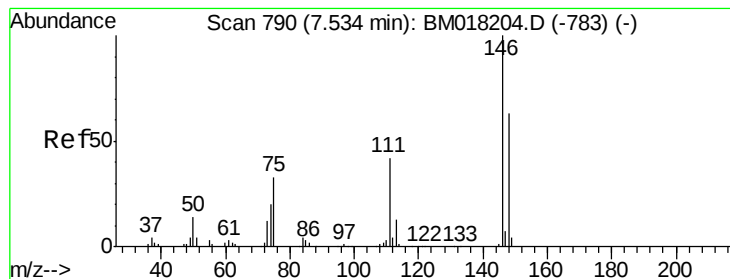
Tot Ion: 93 Resp: 259581
Ion Ratio Lower Upper
93 100
63 70.5 51.7 91.7
95 31.8 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 40.152 ng
RT: 7.37 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt Ion: 146 Resp: 275688
Ion Ratio Lower Upper
146 100
148 62.4 50.6 76.0
75 39.7 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 40.963 ng

RT: 7.52 min Scan# 787

Delta R.T. -0.02 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

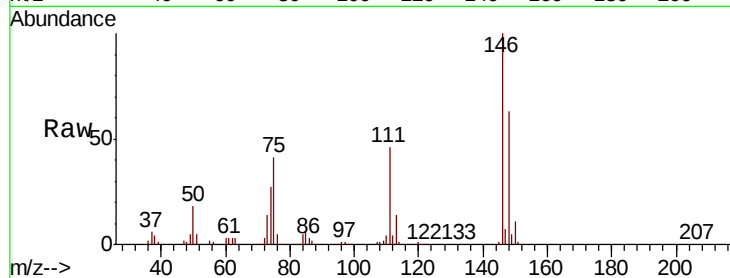
Tot Ion:146 Resp: 285611

Ion Ratio Lower Upper

146 100

148 63.0 50.7 76.1

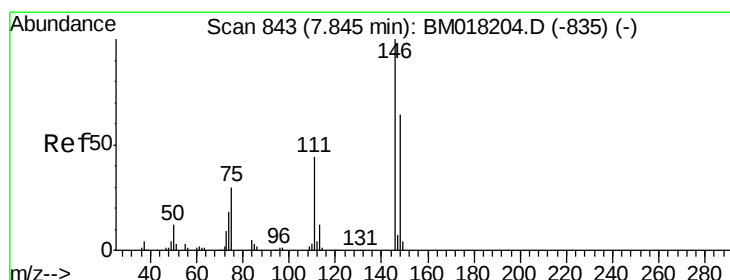
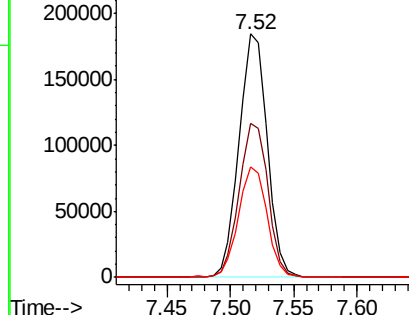
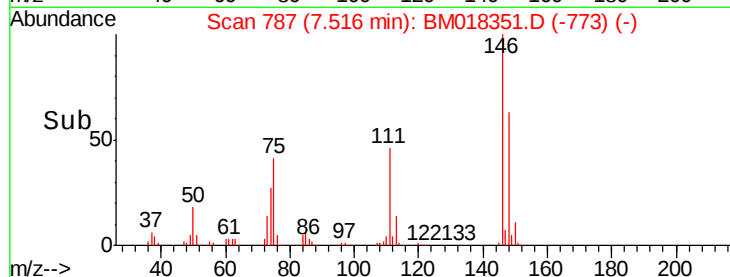
111 45.6 34.2 51.2



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: 41.061 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.02 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

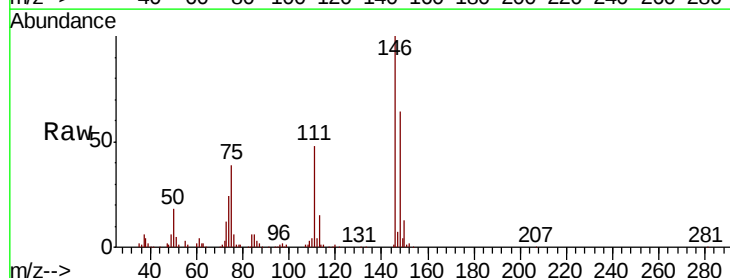
Tgt Ion:146 Resp: 275984

Ion Ratio Lower Upper

146 100

148 63.9 51.3 76.9

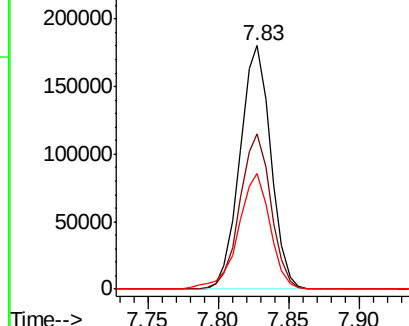
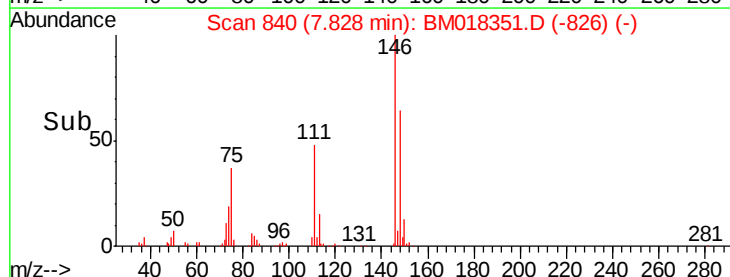
111 47.7 35.8 53.8

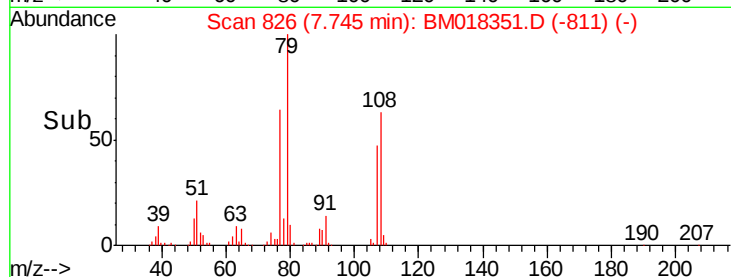
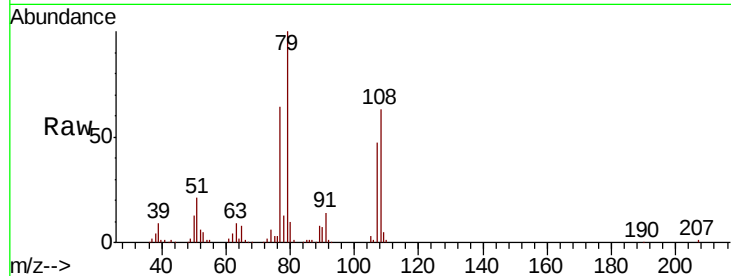
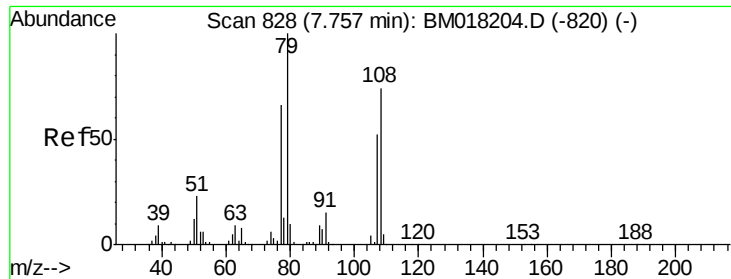


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

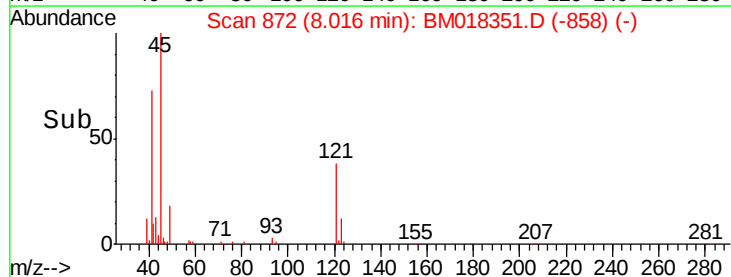
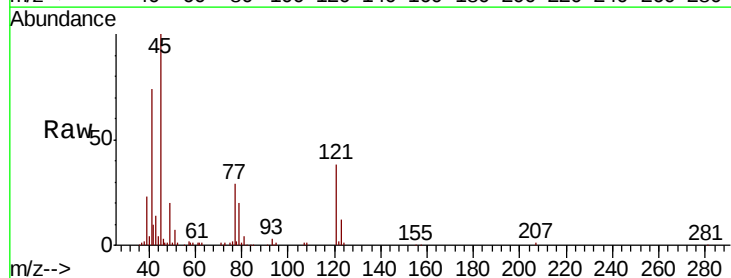
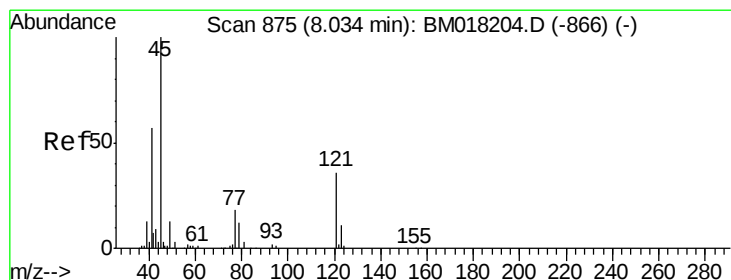
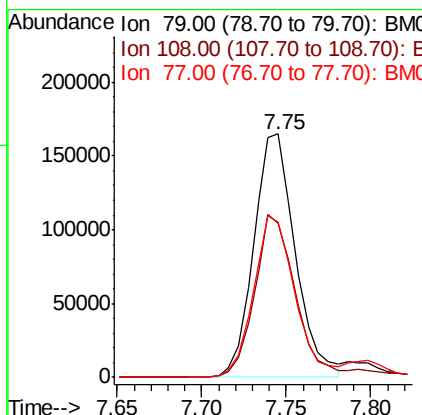




#15
Benzyl Alcohol
Concen: 47.606 ng
RT: 7.75 min Scan# 826
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

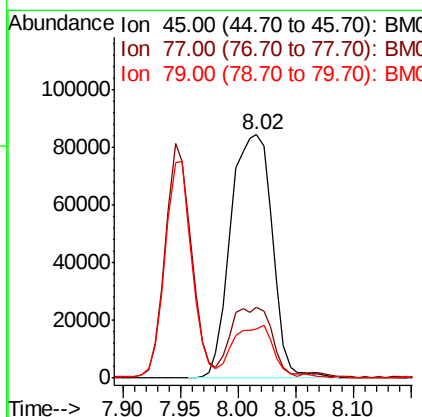
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

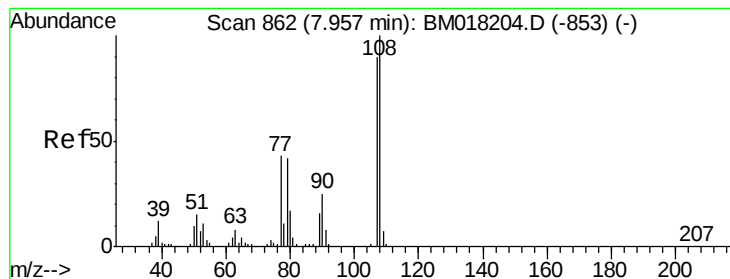
Tot Ion	Ratio	Lower	Upper
79	100		
108	63.3	59.3	88.9
77	63.5	53.0	79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.495 ng
RT: 8.02 min Scan# 872
Delta R.T. -0.02 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	28.9	2.5	42.5
79	20.4	0.0	37.2





#17

2-Methylphenol

Concen: 44.201 ng

RT: 7.95 min Scan# 860

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 226086

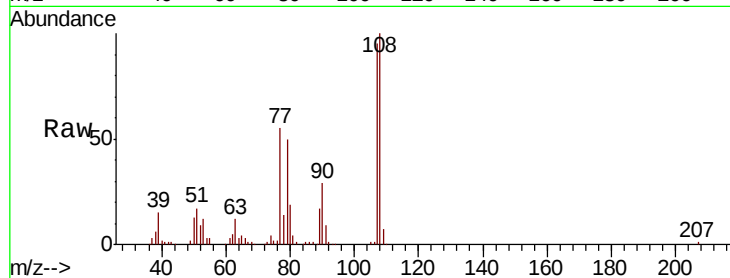
Ion Ratio Lower Upper

107 100

108 105.1 89.3 133.9

77 57.3 38.2 57.4

79 52.6 37.7 56.5

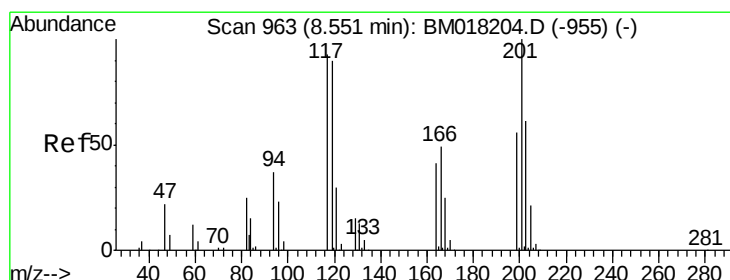
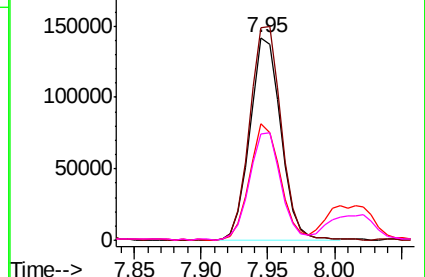
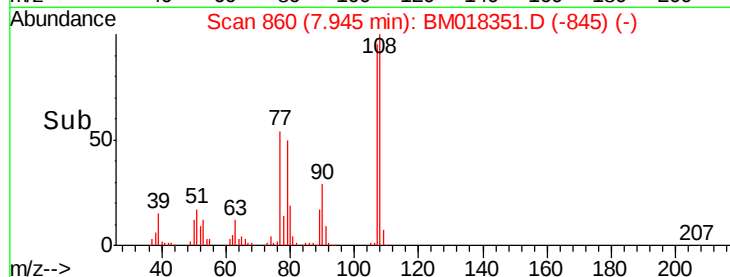


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 42.816 ng

RT: 8.53 min Scan# 959

Delta R.T. -0.02 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

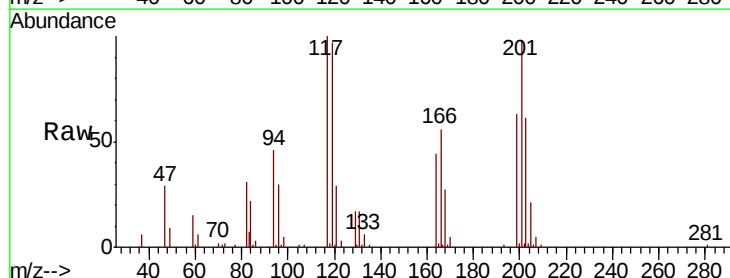
Tgt Ion:117 Resp: 109420

Ion Ratio Lower Upper

117 100

119 96.7 77.0 115.4

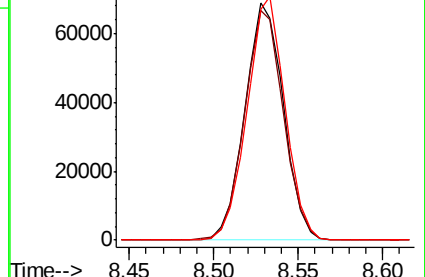
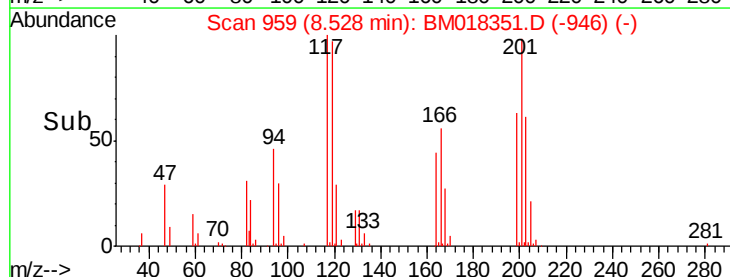
201 97.5 85.7 128.5

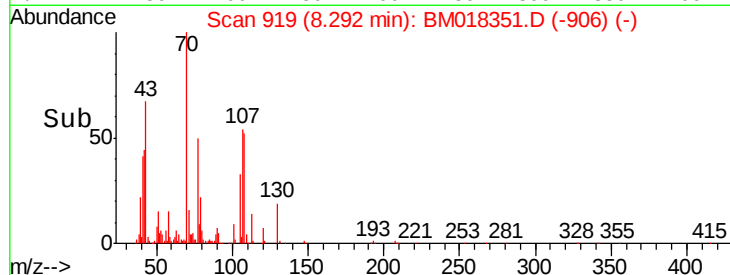
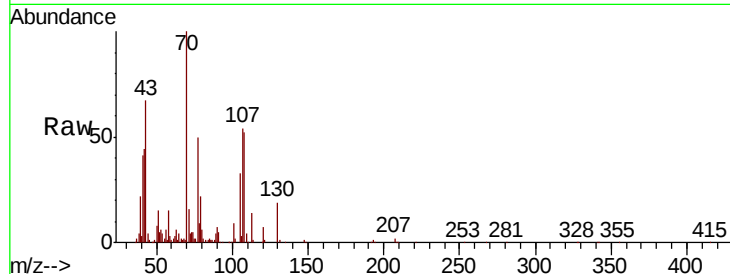
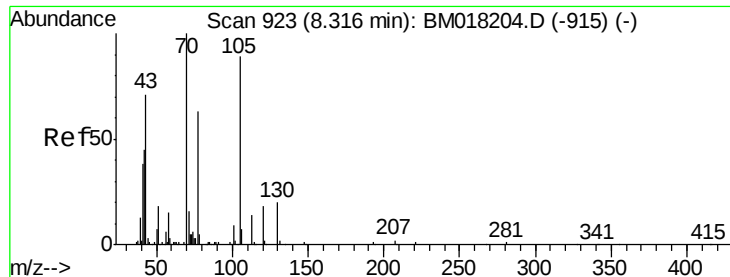


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

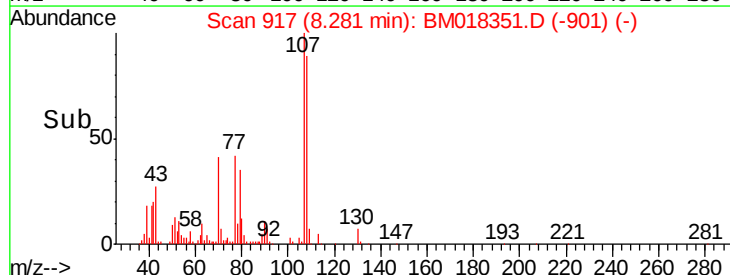
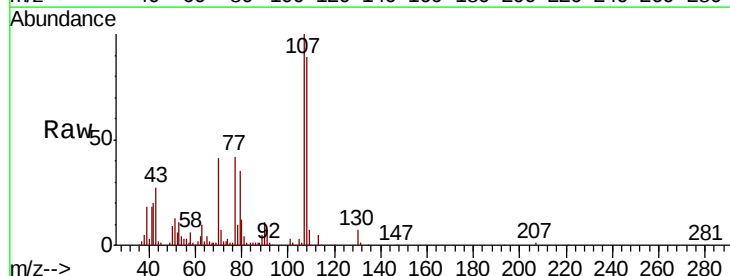
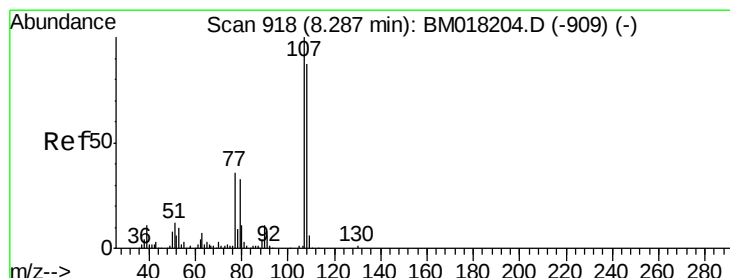
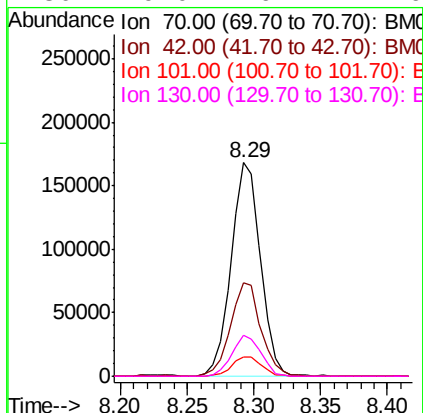




#19
n-Nitroso-di-n-propylamine
Concen: 47.712 ng
RT: 8.29 min Scan# 919
Delta R.T. -0.02 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

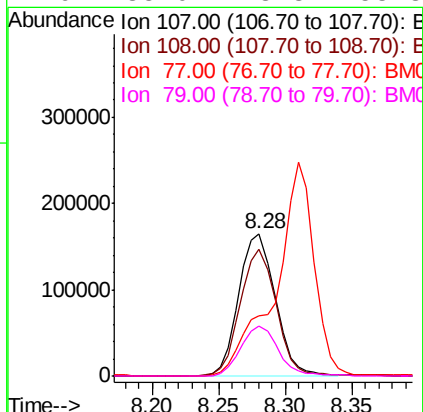
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

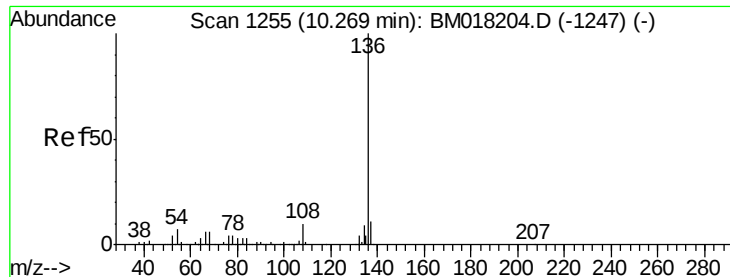
Tot Ion:	70	Resp:	257686
Ion	Ratio	Lower	Upper
70	100		
42	44.0	36.2	54.2
101	9.2	7.5	11.3
130	19.0	16.4	24.6



#20
3+4-Methylphenols
Concen: 43.808 ng
RT: 8.28 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt Ion:	107	Resp:	313981
Ion	Ratio	Lower	Upper
107	100		
108	88.8	67.4	107.4
77	42.2	15.7	55.7
79	35.0	13.3	53.3

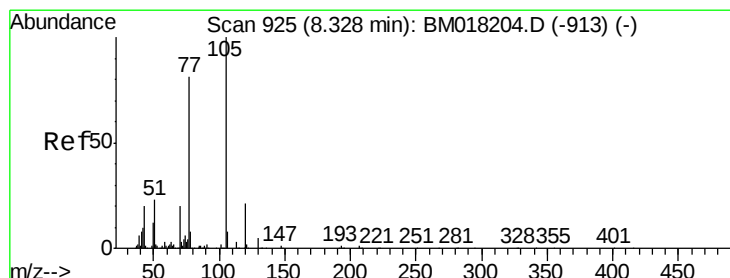
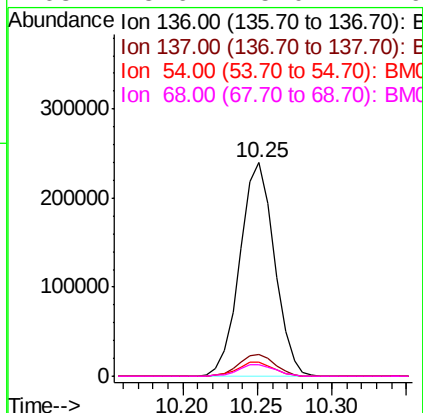
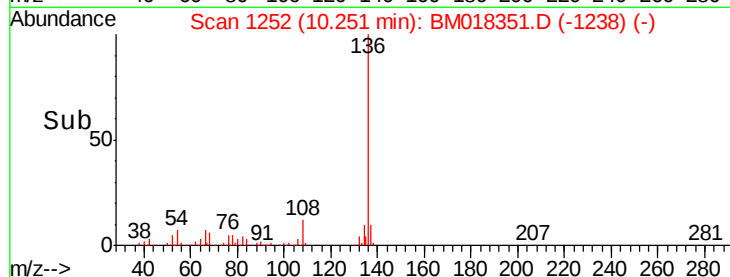
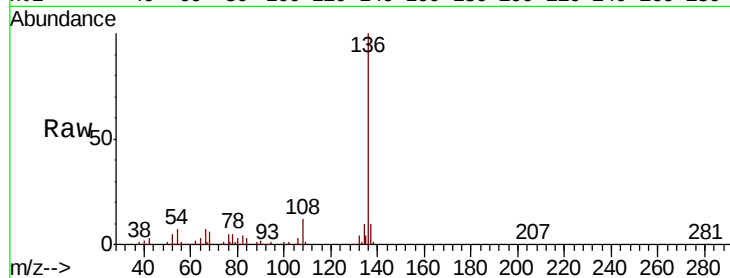




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

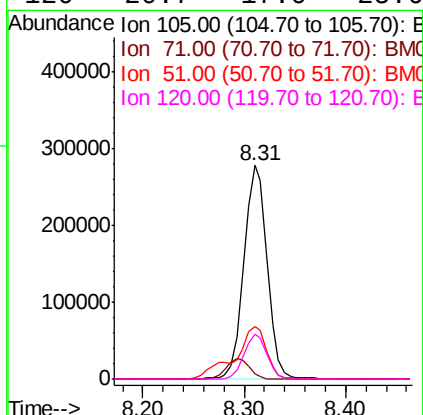
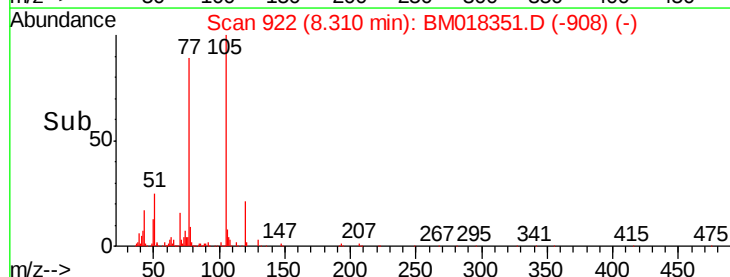
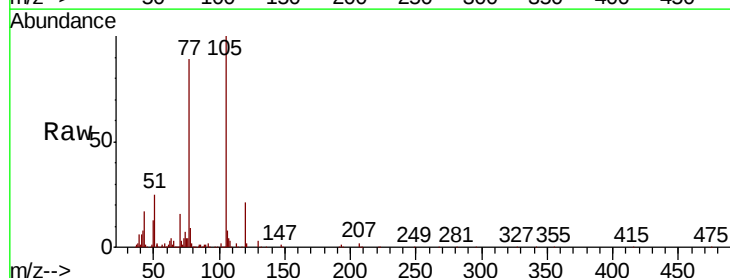
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

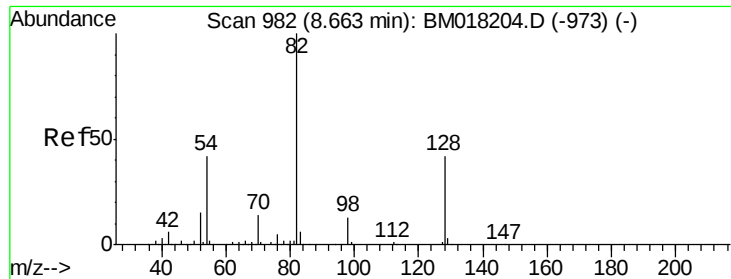
Tot Ion:136	Resp:	385849
Ion Ratio	Lower	Upper
136 100		
137 10.3	9.2	13.8
54 6.6	5.2	7.8
68 5.6	5.0	7.6



#22
Acetophenone
Concen: 43.274 ng
RT: 8.31 min Scan# 922
Delta R.T. -0.02 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt	Ion:105	Resp:	441869
Ion	Ratio	Lower	Upper
105	100		
71	2.6	2.6	4.0#
51	24.6	18.3	27.5
120	20.7	17.0	25.6

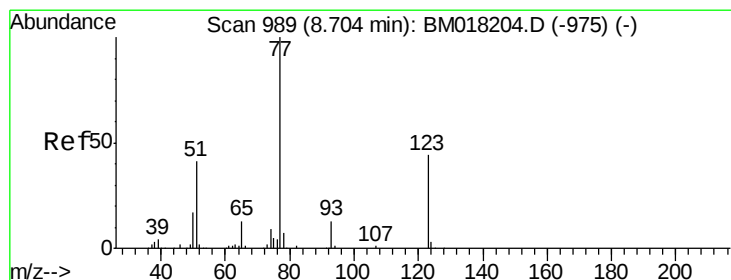
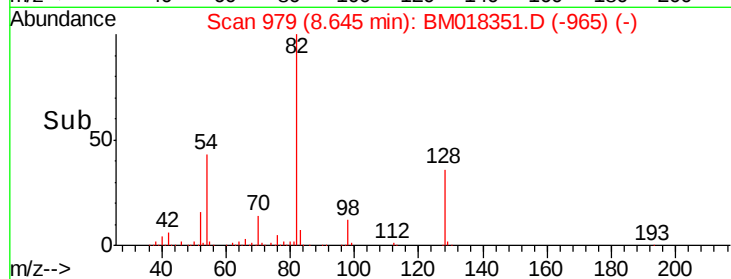
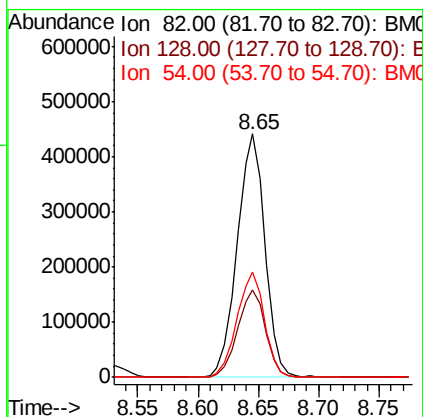
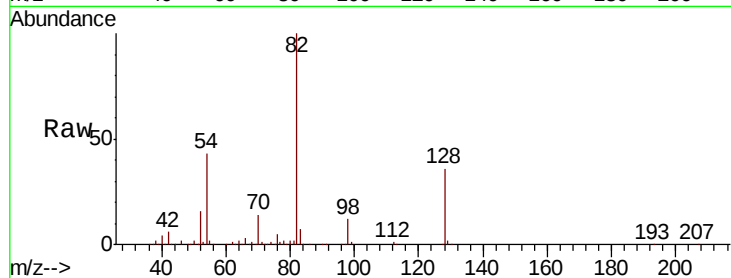




#23
 Nitrobenzene-d5
 Concen: 94.201 ng
 RT: 8.65 min Scan# 979
 Delta R.T. -0.02 min
 Lab File: BM018351.D
 Acq: 21 Dec 2018 09:18

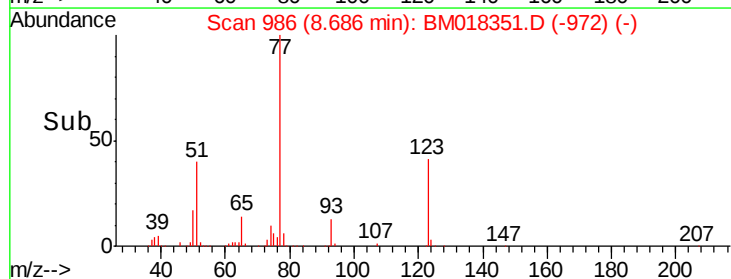
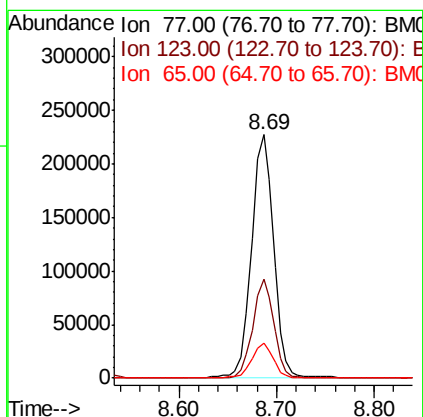
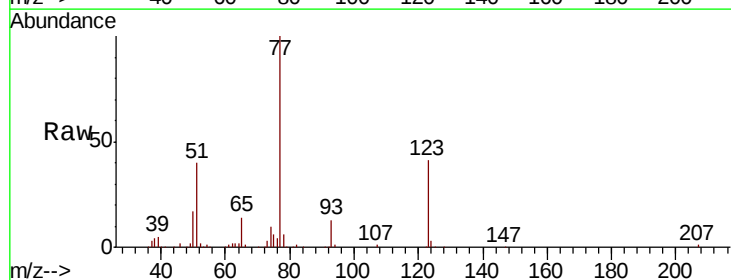
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

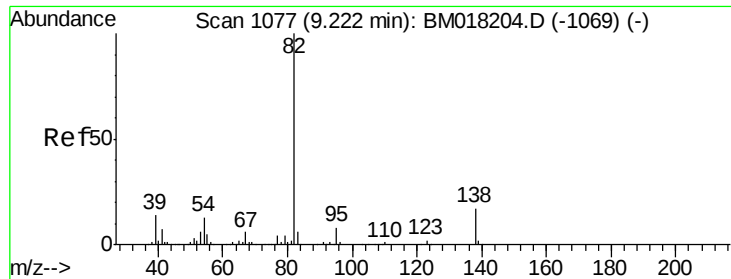
Tot Ion	82	Resp	708613
Ion Ratio	100	Lower	Upper
128	36.0	33.4	50.2
54	43.4	33.4	50.2



#24
 Nitrobenzene
 Concen: 47.609 ng
 RT: 8.69 min Scan# 986
 Delta R.T. -0.02 min
 Lab File: BM018351.D
 Acq: 21 Dec 2018 09:18

Tgt Ion	77	Resp	357845
Ion Ratio	100	Lower	Upper
123	40.6	35.4	53.2
65	14.4	10.6	15.8





#25

Isophorone

Concen: 45.916 ng

RT: 9.20 min Scan# 1074

Delta R.T. -0.02 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

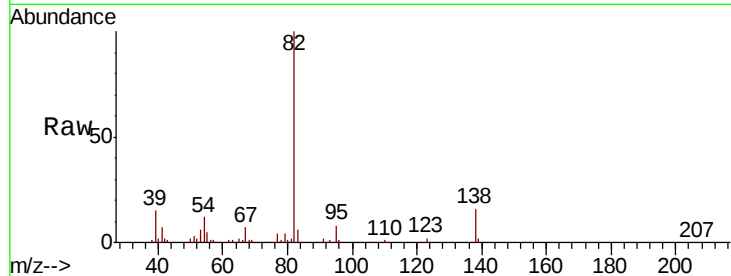
Tot Ion: 82 Resp: 575043

Ion Ratio Lower Upper

82 100

95 8.2 6.4 9.6

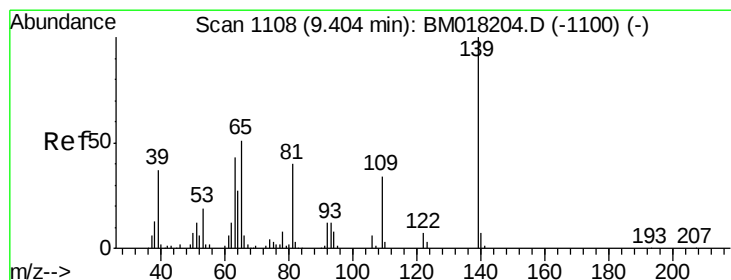
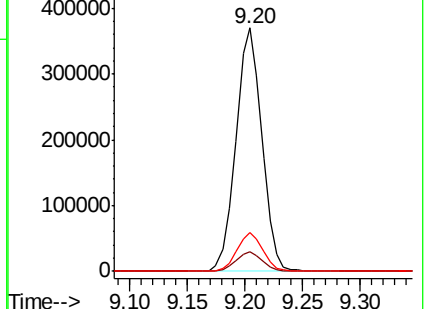
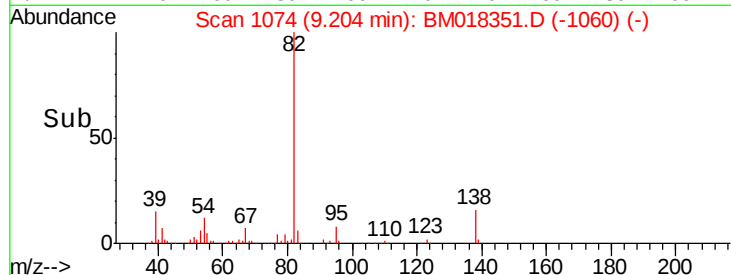
138 15.8 13.9 20.9



Abundance Ion 82.00 (81.70 to 82.70): BM018204.D (-1069) (-)

Ion 95.00 (94.70 to 95.70): BM018204.D (-1069) (-)

Ion 138.00 (137.70 to 138.70): BM018204.D (-1069) (-)



#26

2-Nitrophenol

Concen: 41.807 ng

RT: 9.39 min Scan# 1105

Delta R.T. -0.02 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

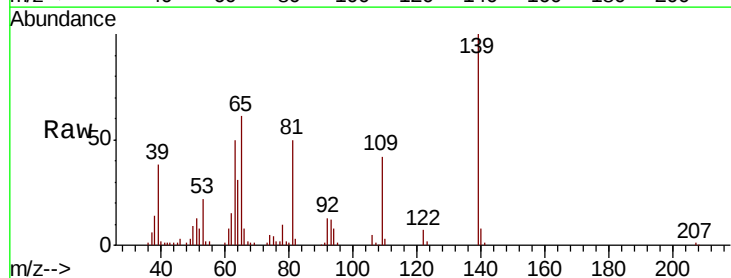
Tgt Ion: 139 Resp: 154123

Ion Ratio Lower Upper

139 100

109 42.1 27.4 41.0#

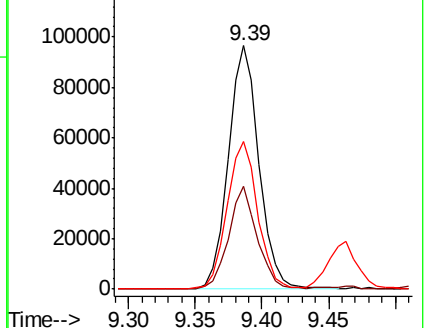
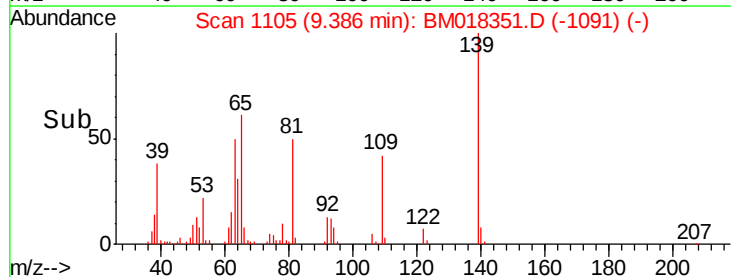
65 60.5 41.0 61.4

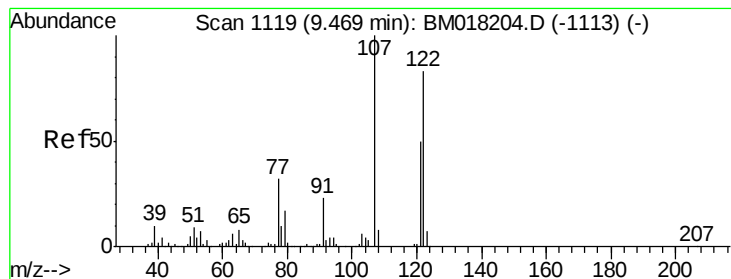


Abundance Ion 139.00 (138.70 to 139.70): BM018204.D (-1100) (-)

Ion 109.00 (108.70 to 109.70): BM018204.D (-1100) (-)

Ion 65.00 (64.70 to 65.70): BM018204.D (-1100) (-)





#27

2,4-Dimethylphenol

Concen: 40.668 ng

RT: 9.46 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

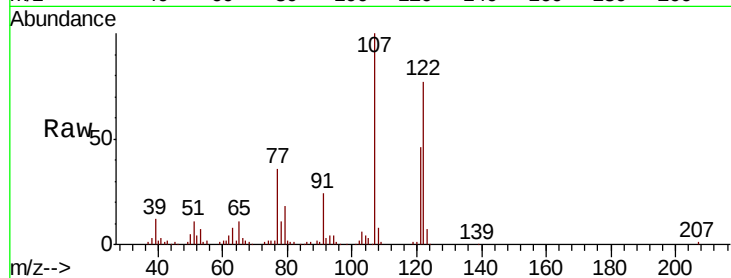
Tot Ion:122 Resp: 216074

Ion Ratio Lower Upper

122 100

107 130.0 96.5 144.7

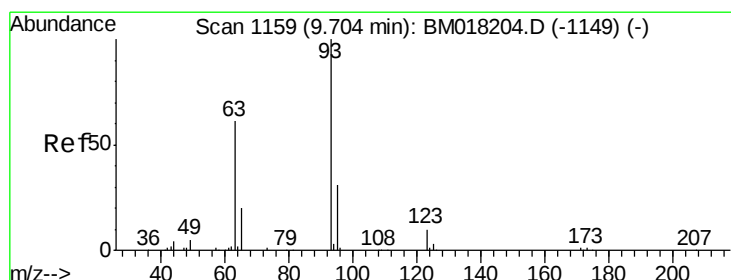
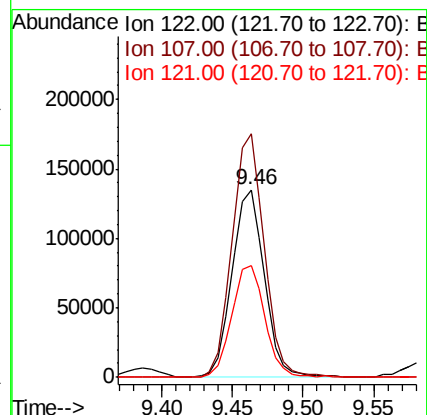
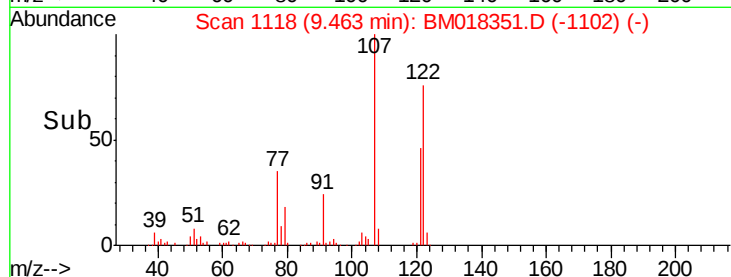
121 59.7 48.2 72.4



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: 42.854 ng

RT: 9.69 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

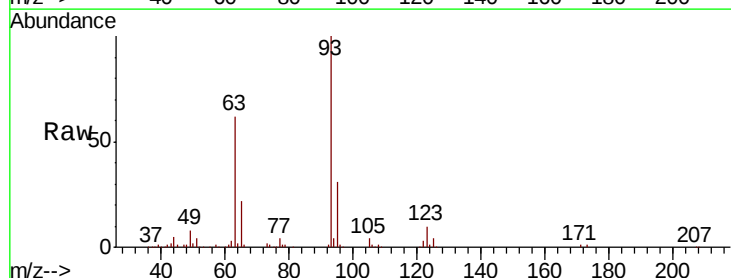
Tgt Ion: 93 Resp: 349843

Ion Ratio Lower Upper

93 100

95 31.3 25.3 37.9

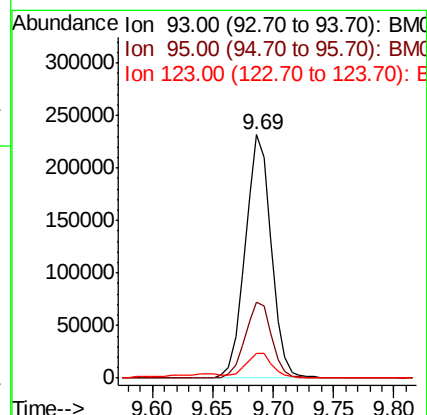
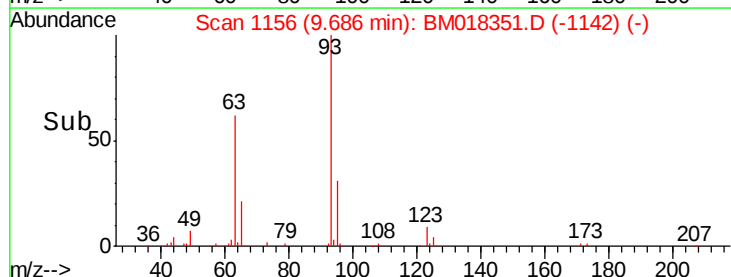
123 10.0 9.3 13.9

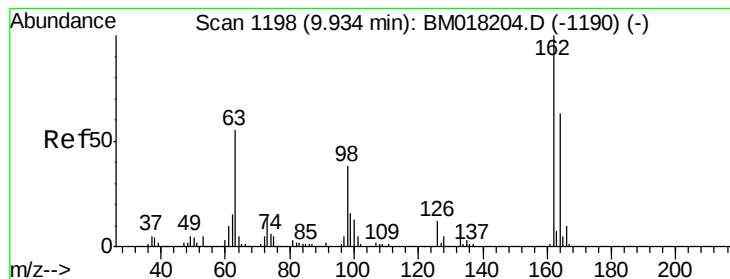


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.120 ng

RT: 9.92 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

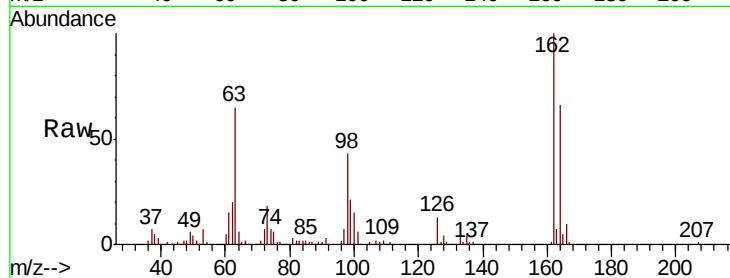
Tot Ion:162 Resp: 248124

Ion Ratio Lower Upper

162 100

164 65.8 43.0 83.0

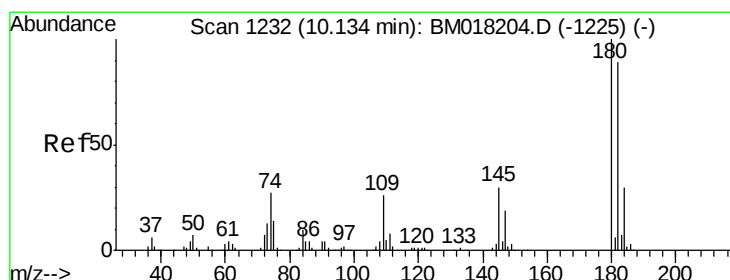
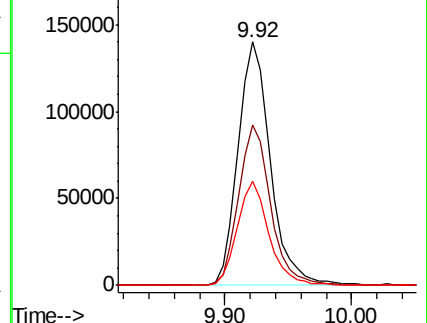
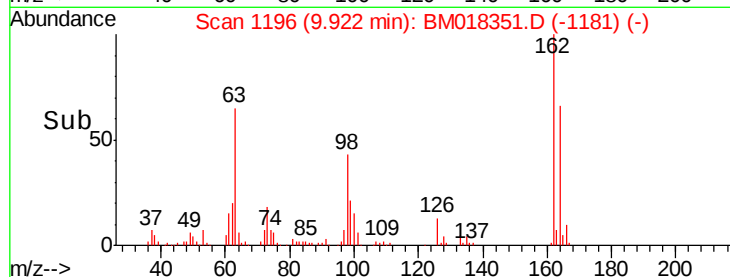
98 42.8 18.3 58.3



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): B



#30

1,2,4-Trichlorobenzene

Concen: 42.580 ng

RT: 10.12 min Scan# 1229

Delta R.T. -0.02 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

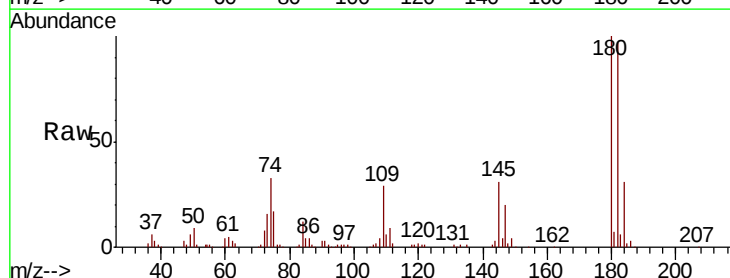
Tgt Ion:180 Resp: 285314

Ion Ratio Lower Upper

180 100

182 97.1 71.4 107.2

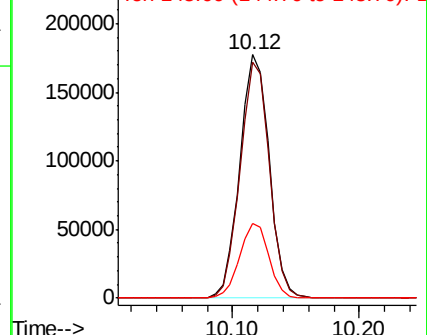
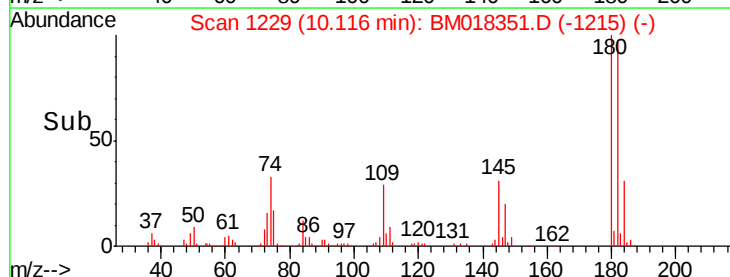
145 30.9 24.4 36.6

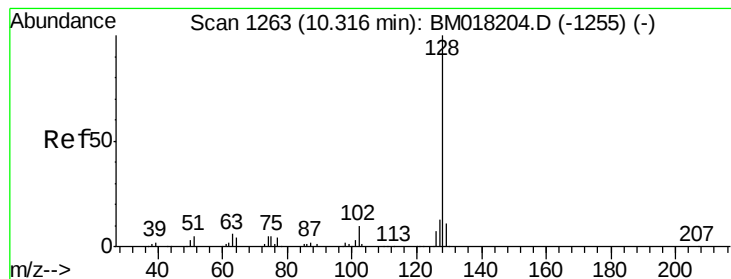


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

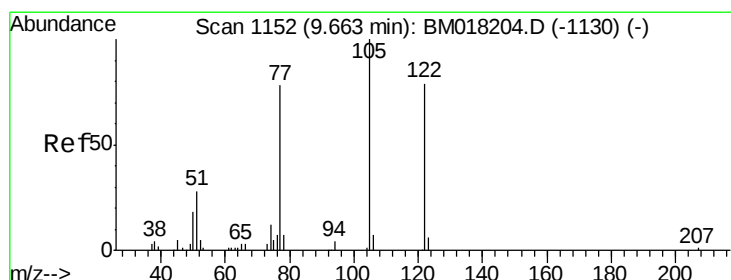
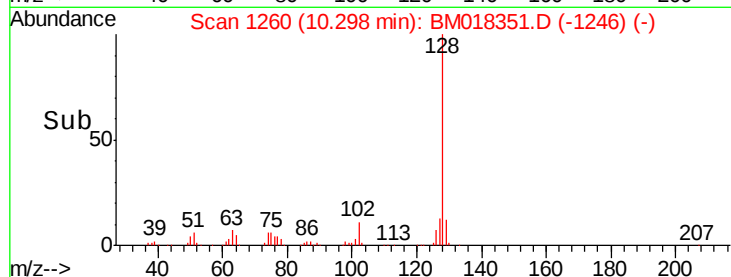
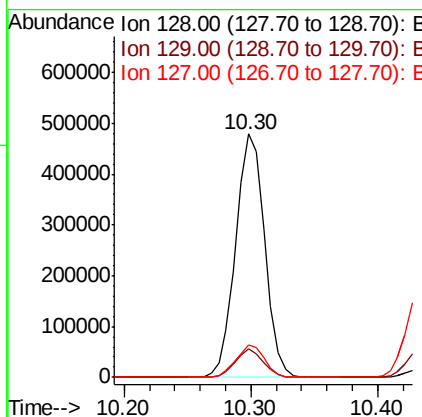
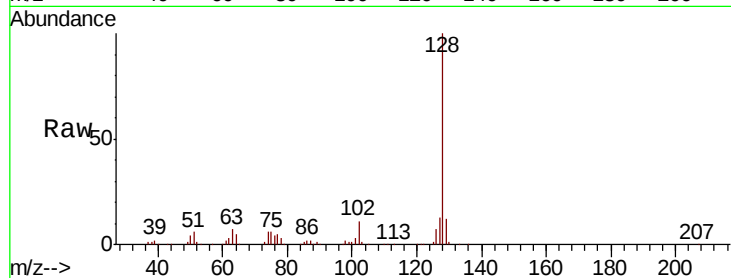




#31
Naphthalene
Concen: 40.159 ng
RT: 10.30 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

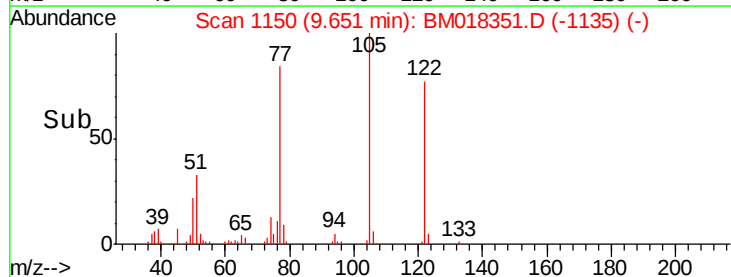
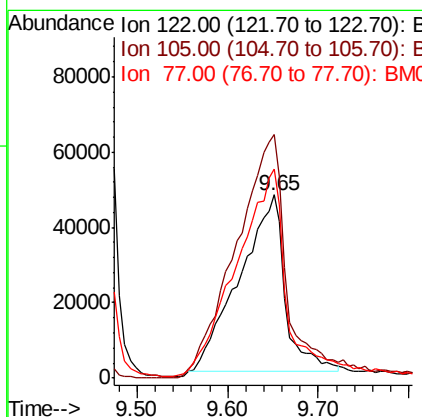
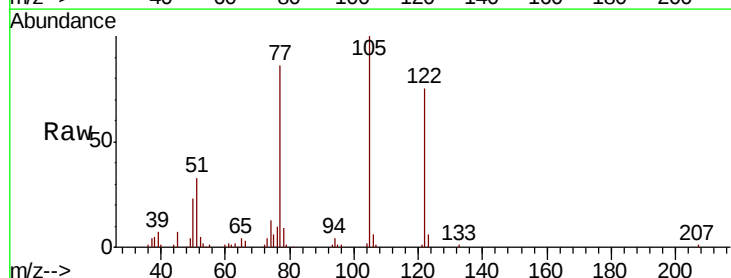
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

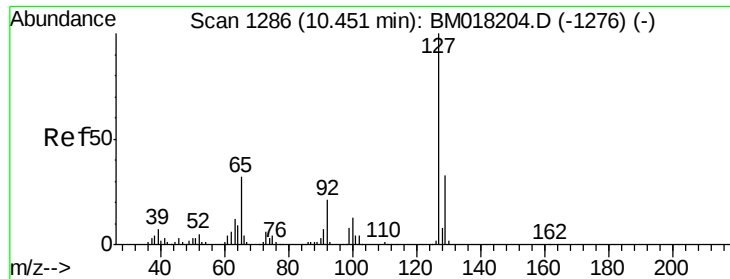
Tot Ion:128 Resp: 757679
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 32.841 ng
RT: 9.65 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt Ion:122 Resp: 165223
Ion Ratio Lower Upper
122 100
105 132.8 104.8 144.8
77 113.8 77.7 117.7

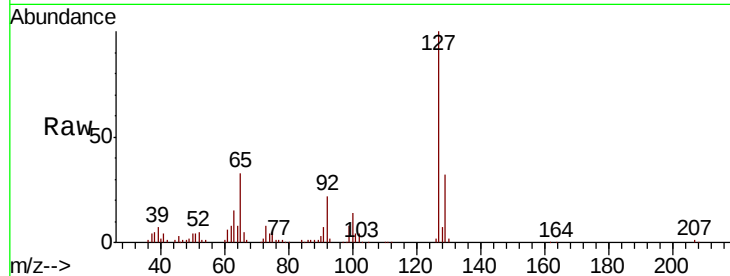




#33
4-Chloroaniline
Concen: 42.059 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	347600
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.4	39.6
65	32.8	25.6	38.4
92	21.6	17.0	25.6



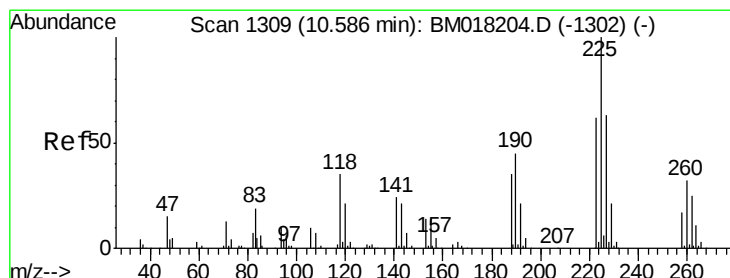
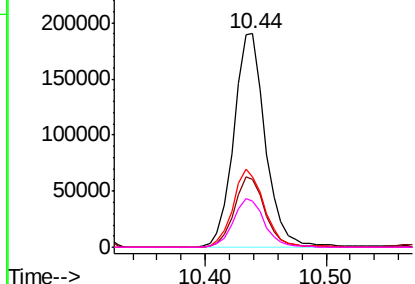
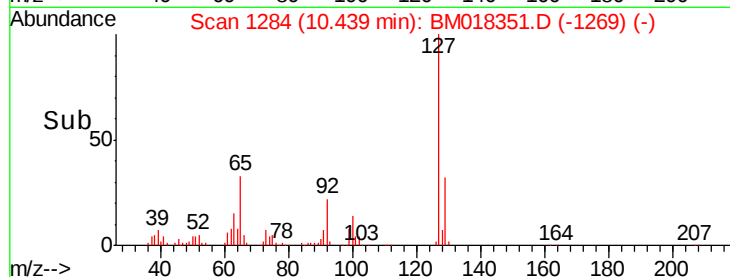
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

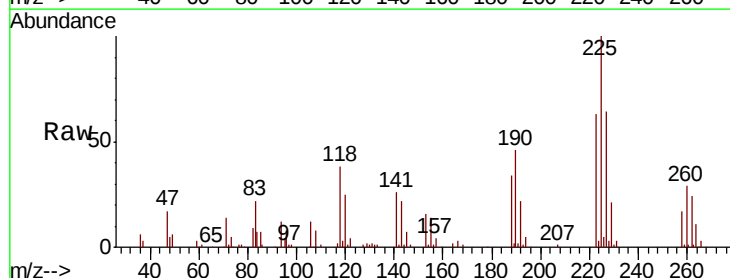
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 41.926 ng
RT: 10.57 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt Ion:	225	Resp:	177676
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.8	74.6
227	64.2	50.2	75.4

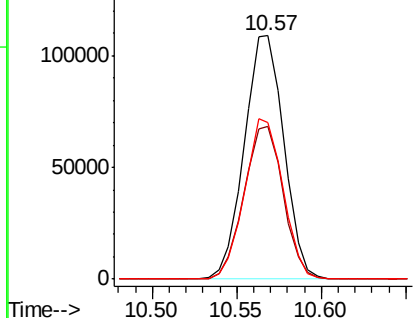
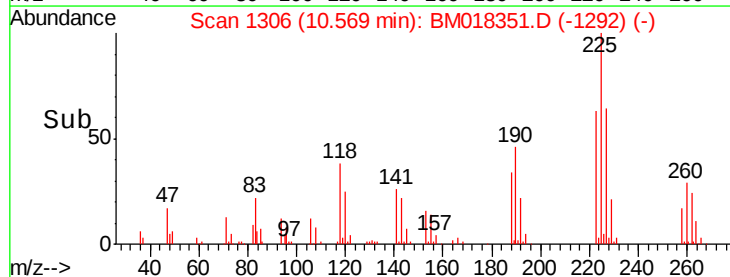


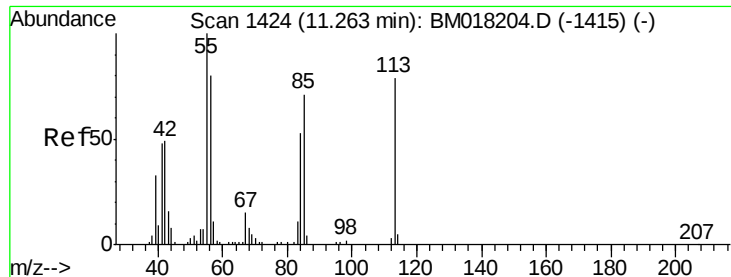
Abundance

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: 46.811 ng

RT: 11.26 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

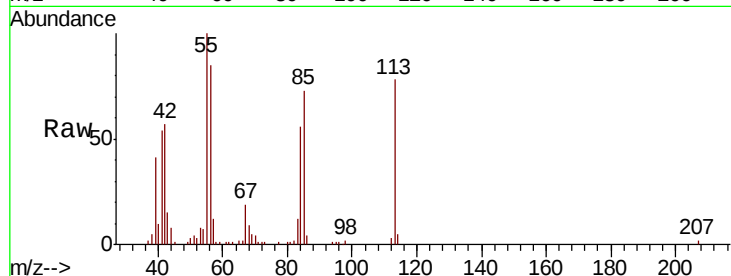
Tot Ion:113 Resp: 105075

Ion Ratio Lower Upper

113 100

55 128.7 105.9 145.9

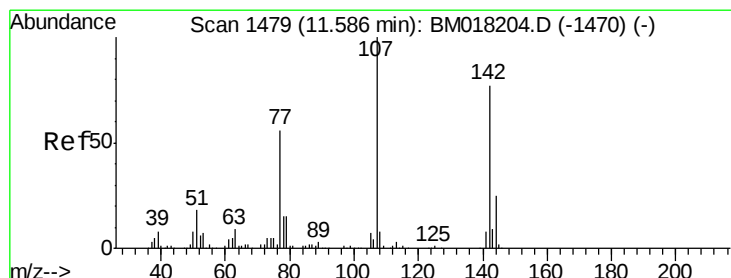
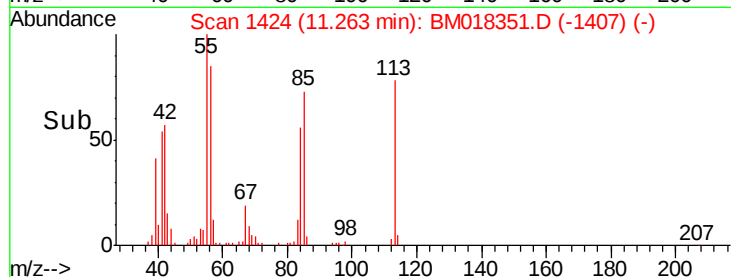
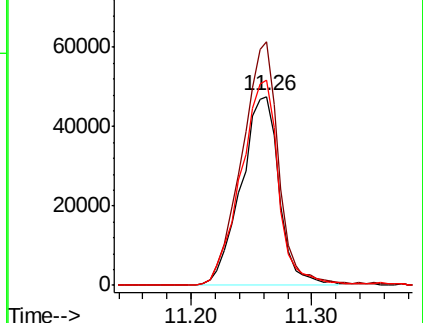
56 108.8 80.1 120.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 44.691 ng

RT: 11.59 min Scan# 1479

Delta R.T. -0.00 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

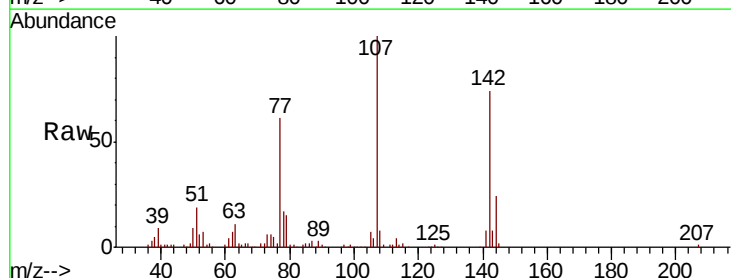
Tgt Ion:107 Resp: 316337

Ion Ratio Lower Upper

107 100

144 24.3 20.1 30.1

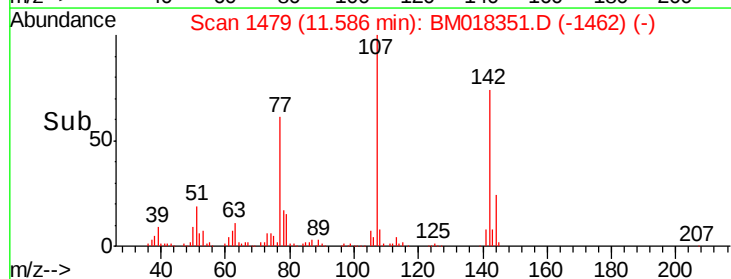
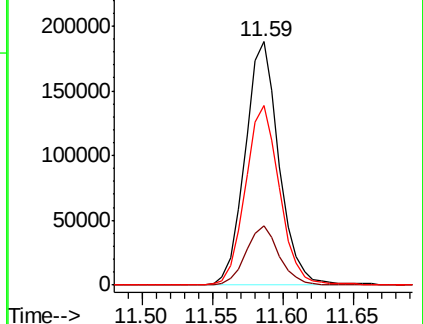
142 73.9 61.7 92.5

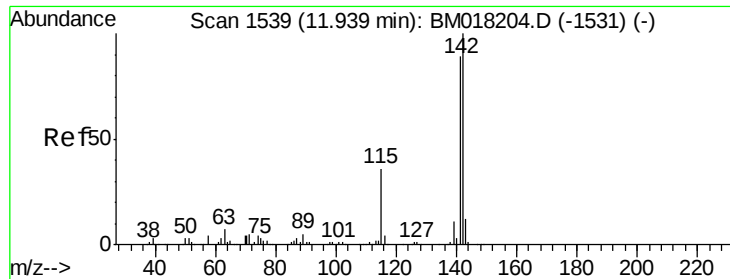


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

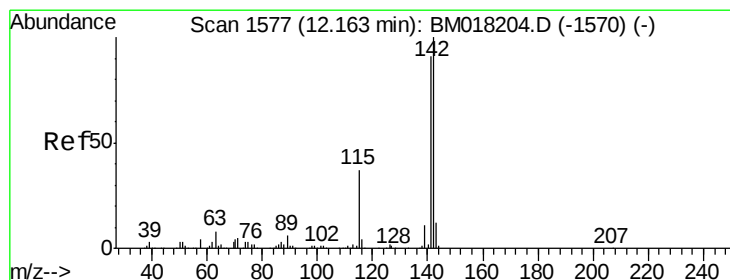
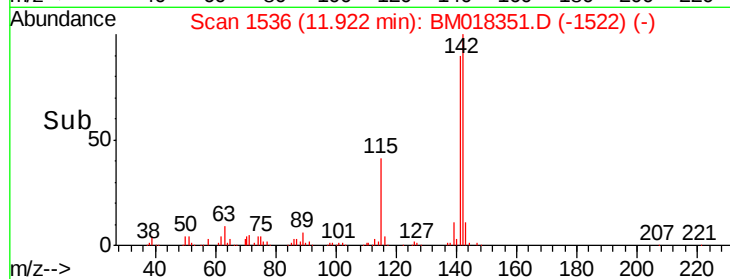
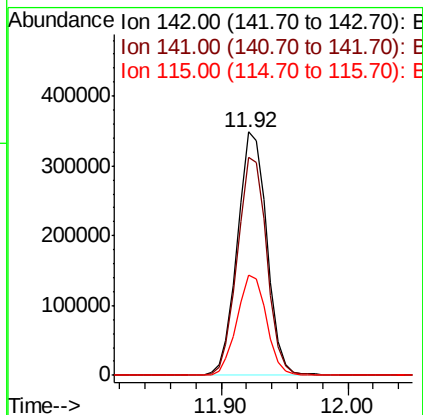
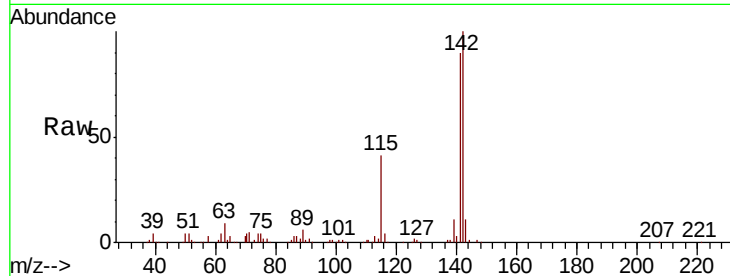




#37
2-Methylnaphthalene
Concen: 42.337 ng
RT: 11.92 min Scan# 1536
Delta R.T. -0.02 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

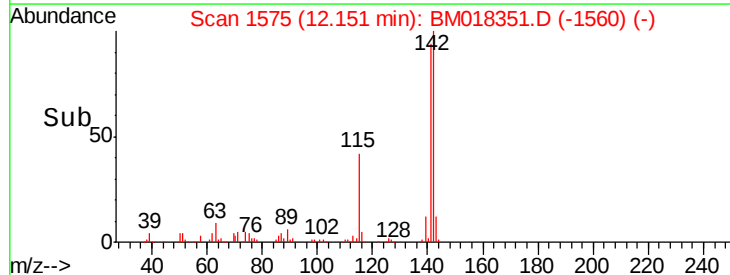
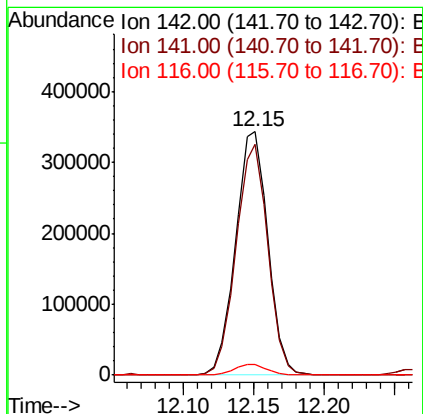
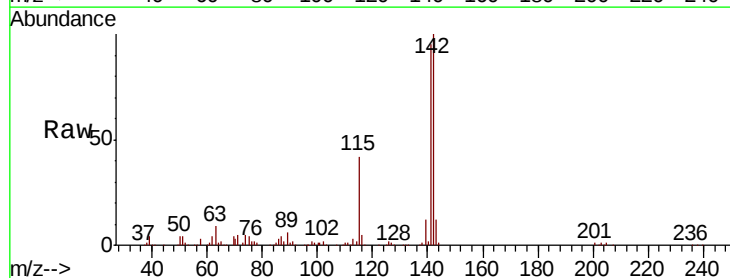
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

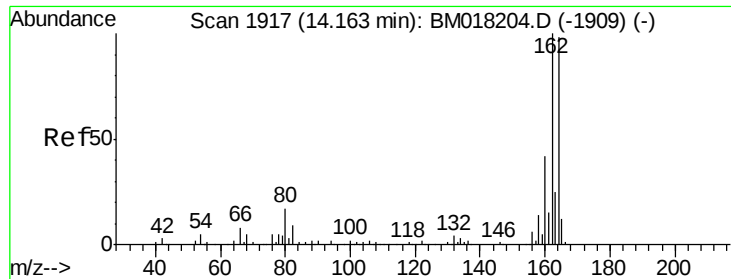
Tot Ion:142 Resp: 563306
Ion Ratio Lower Upper
142 100
141 89.8 71.4 107.2
115 41.1 29.0 43.6



#38
1-Methylnaphthalene
Concen: 42.265 ng
RT: 12.15 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt Ion:142 Resp: 548737
Ion Ratio Lower Upper
142 100
141 94.8 73.0 109.4
116 4.6 3.0 4.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.14 min Scan# 1914

Delta R.T. -0.02 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

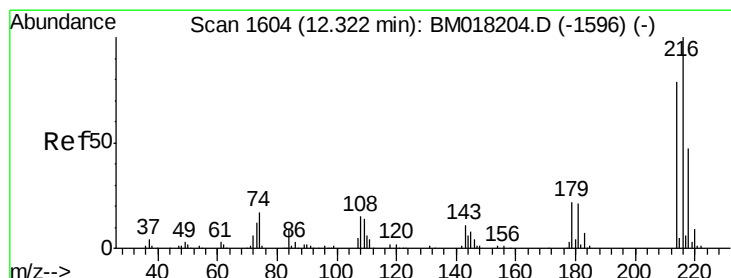
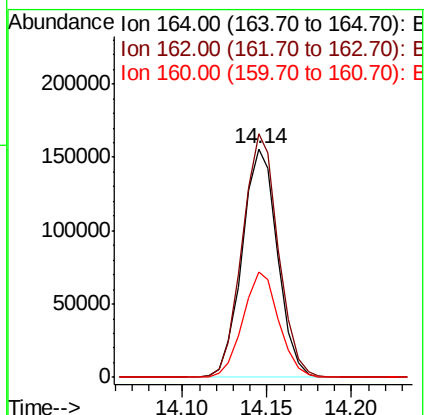
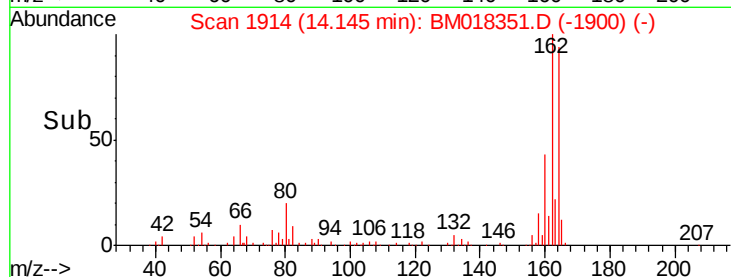
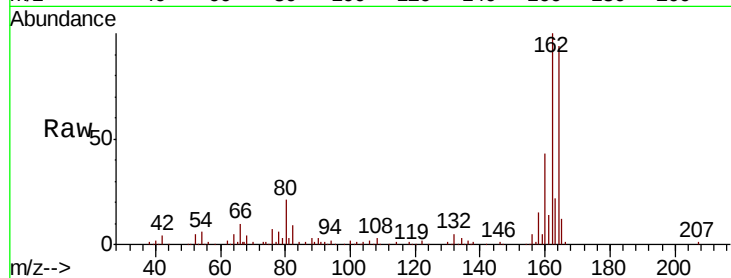
Tot Ion:164 Resp: 226700

Ion Ratio Lower Upper

164 100

162 106.5 81.8 122.6

160 46.0 34.6 51.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.961 ng

RT: 12.30 min Scan# 1601

Delta R.T. -0.02 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Tgt Ion:216 Resp: 342702

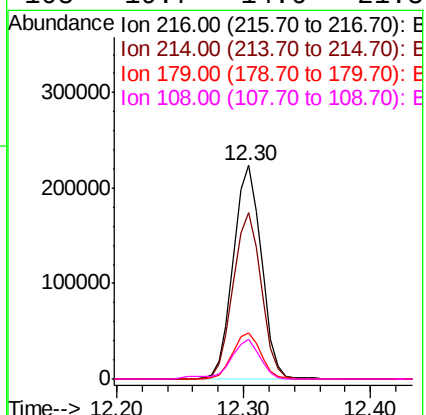
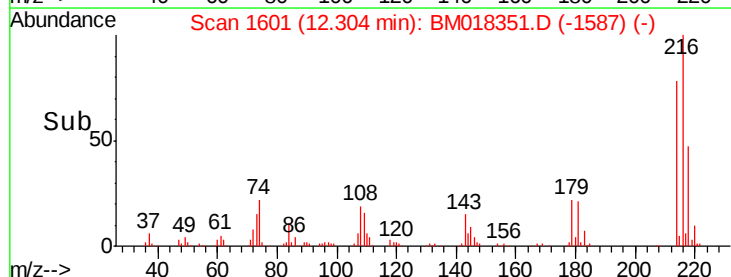
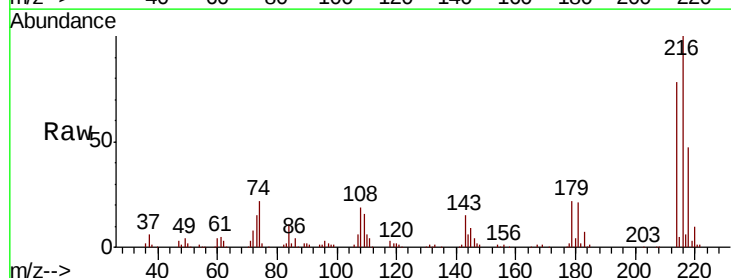
Ion Ratio Lower Upper

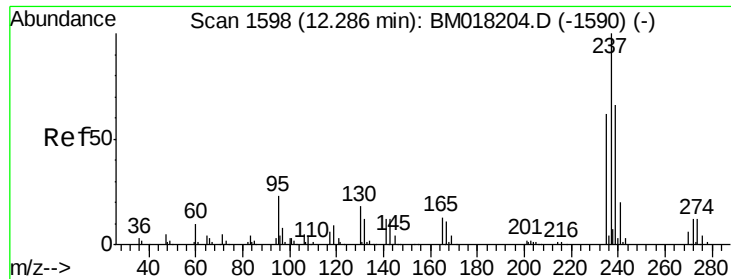
216 100

214 78.2 63.4 95.0

179 21.7 17.2 25.8

108 19.7 14.6 21.8





#41

Hexachlorocyclopentadiene

Concen: 33.493 ng

RT: 12.26 min Scan# 1594

Delta R.T. -0.02 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

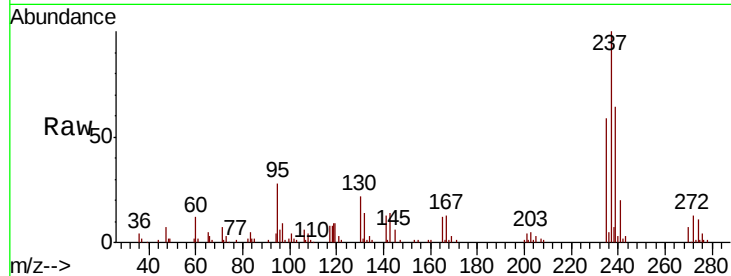
Tot Ion:237 Resp: 96476

Ion Ratio Lower Upper

237 100

235 58.9 42.1 82.1

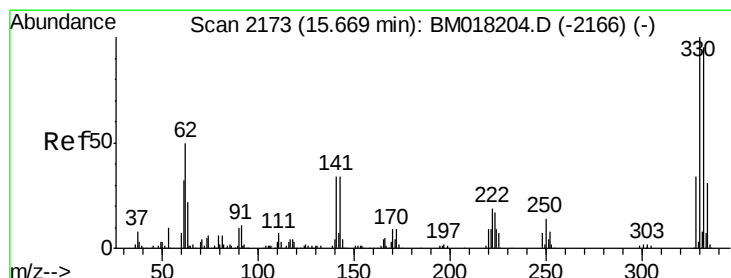
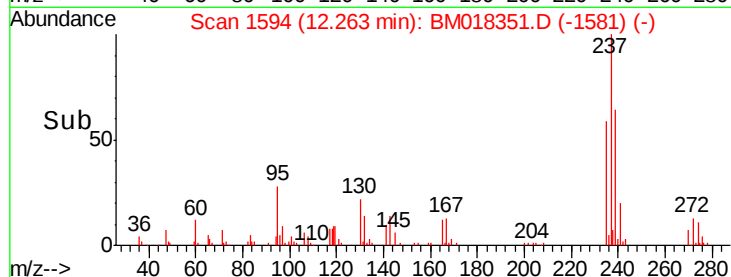
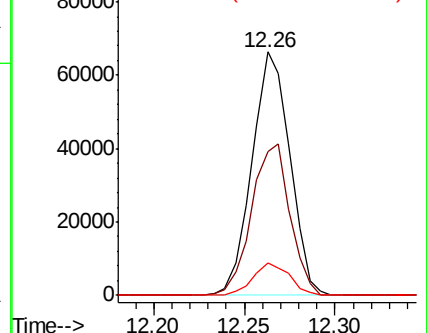
272 13.2 0.0 32.1



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: 81.957 ng

RT: 15.66 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

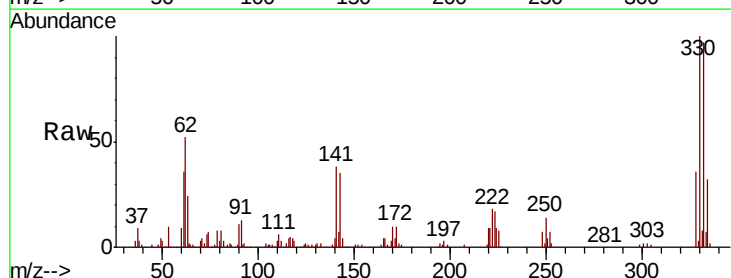
Tgt Ion:330 Resp: 272697

Ion Ratio Lower Upper

330 100

332 97.4 78.6 118.0

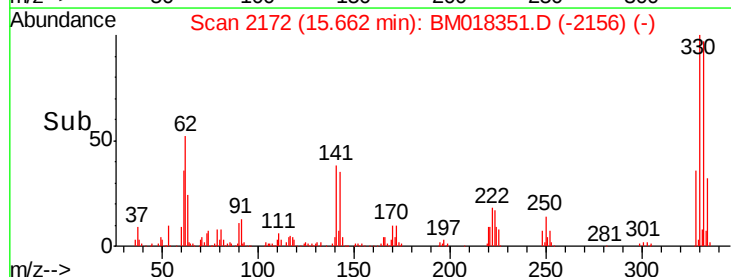
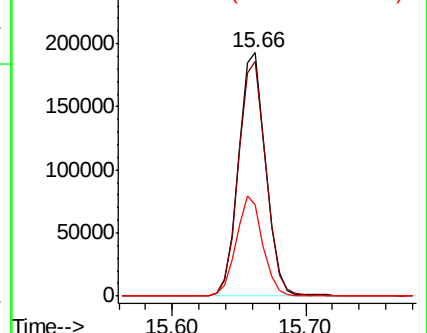
141 40.2 27.1 40.7

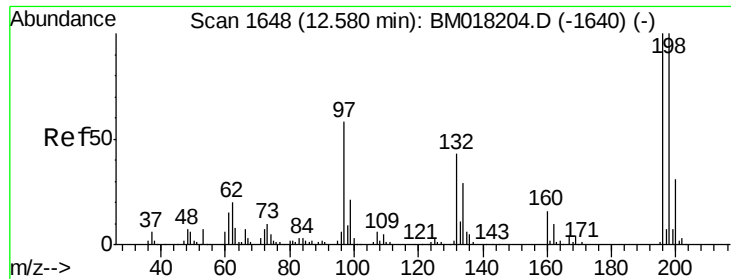


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

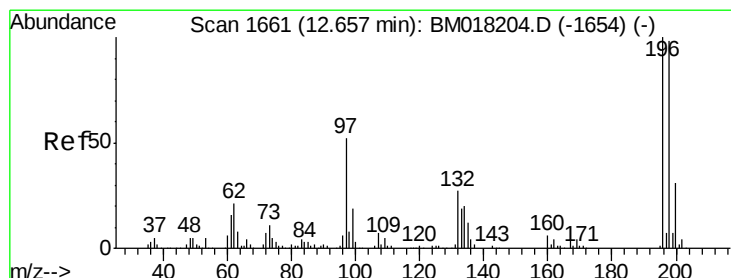
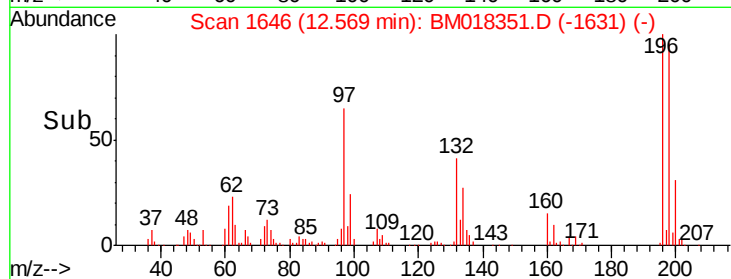
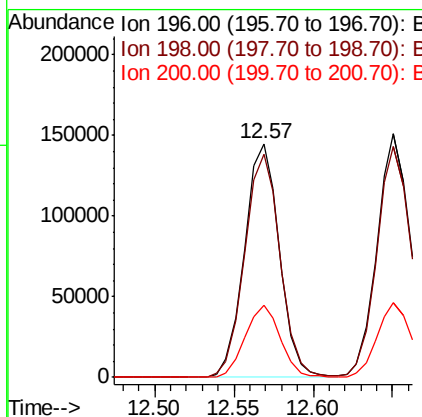
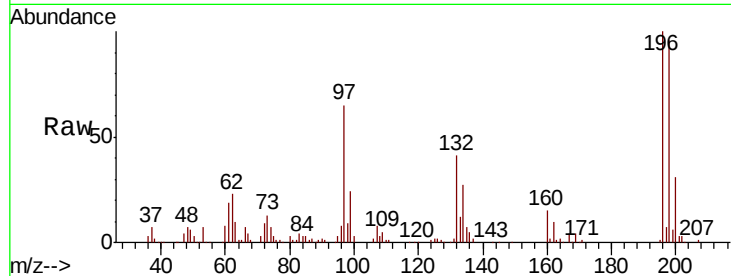




#43
 2,4,6-Trichlorophenol
 Concen: 44.280 ng
 RT: 12.57 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BM018351.D
 Acq: 21 Dec 2018 09:18

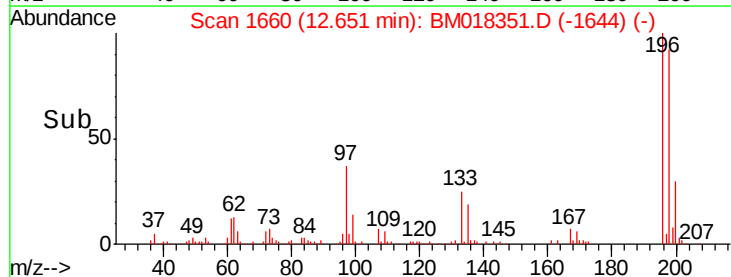
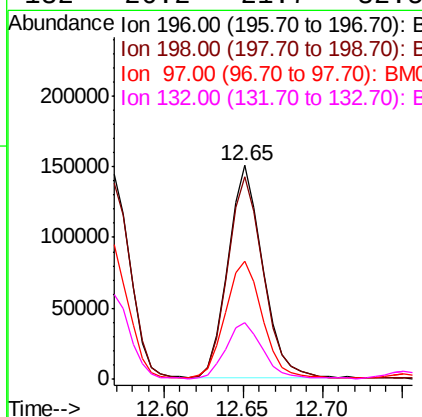
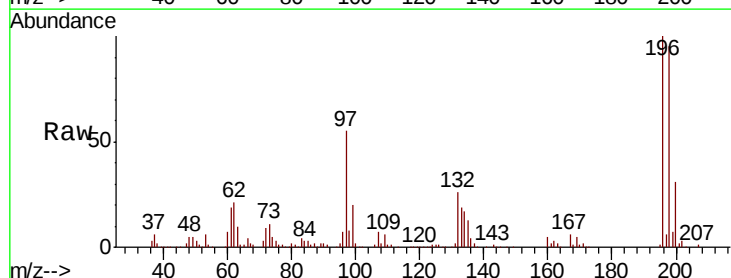
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

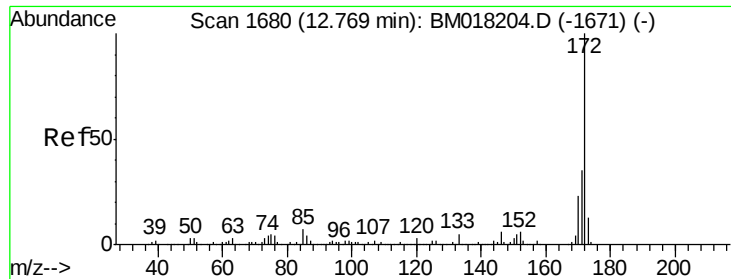
Tot Ion:196 Resp: 222017
 Ion Ratio Lower Upper
 196 100
 198 95.6 80.1 120.1
 200 30.9 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 42.723 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM018351.D
 Acq: 21 Dec 2018 09:18

Tgt Ion:196 Resp: 227412
 Ion Ratio Lower Upper
 196 100
 198 94.6 78.5 117.7
 97 55.4 41.9 62.9
 132 26.2 21.7 32.5

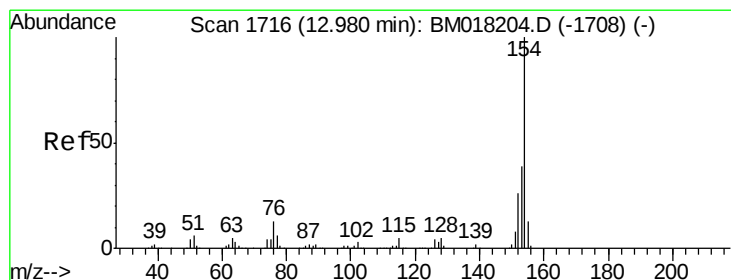
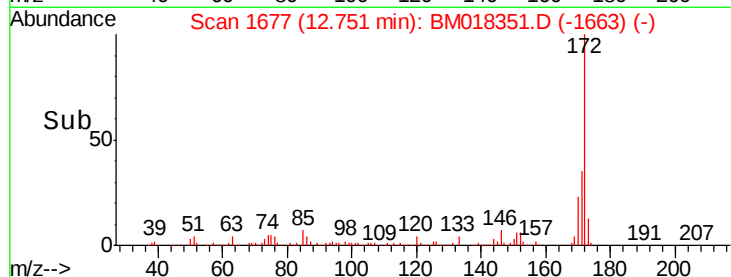
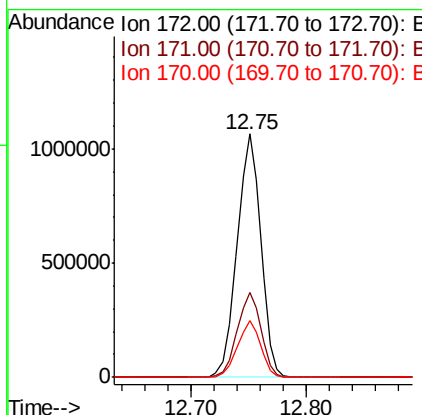
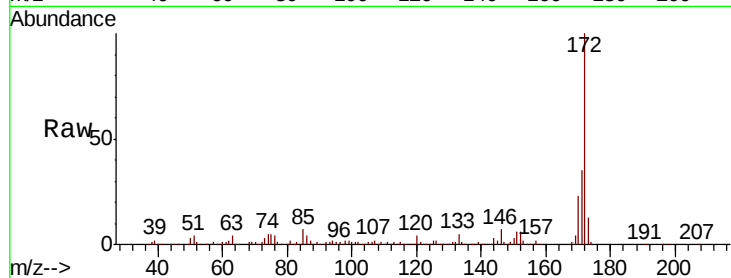




#45
2-Fluorobiphenyl
Concen: 86.370 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

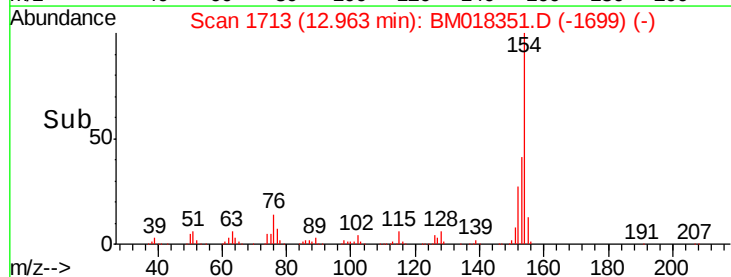
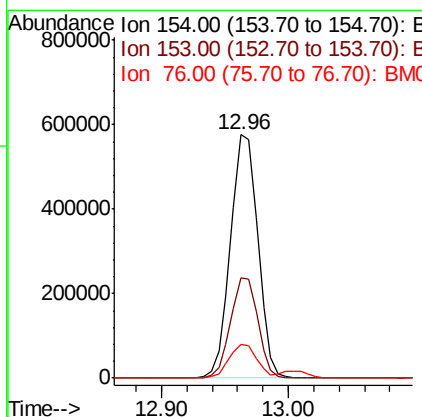
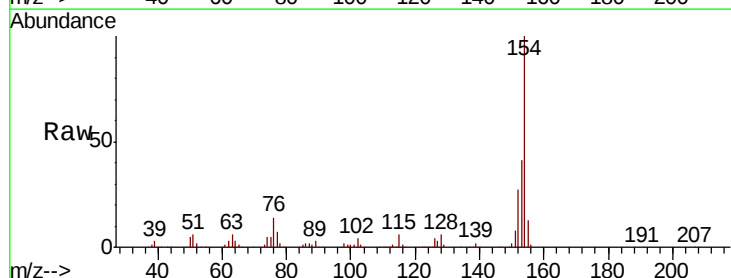
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

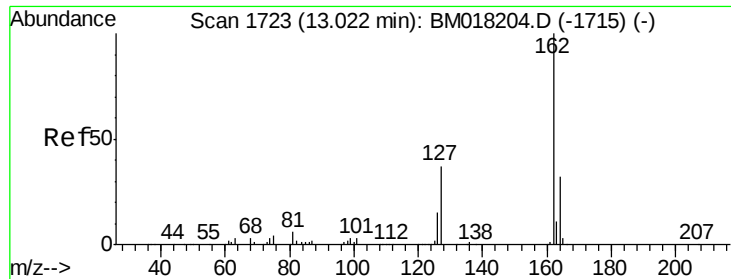
Tot Ion:172 Resp: 1511698
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.2 18.1 27.1



#46
1,1'-Biphenyl
Concen: 42.121 ng
RT: 12.96 min Scan# 1713
Delta R.T. -0.02 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt Ion:154 Resp: 859055
Ion Ratio Lower Upper
154 100
153 41.2 19.5 59.5
76 14.0 0.0 33.1

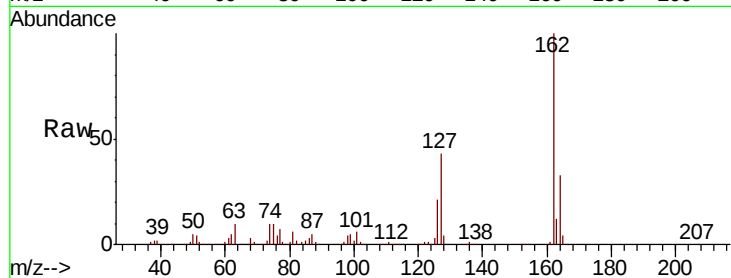




#47
2-Chloronaphthalene
Concen: 42.794 ng
RT: 13.00 min Scan# 1720
Delta R.T. -0.02 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.9	31.8	47.8
164	33.4	25.9	38.9

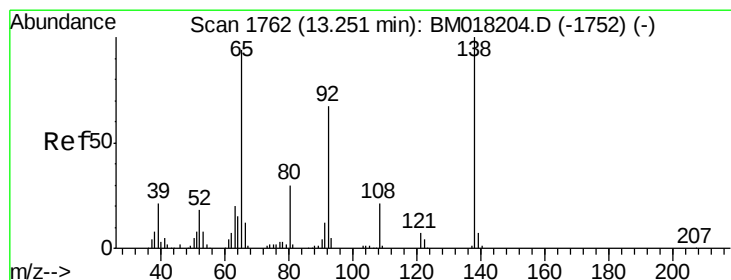
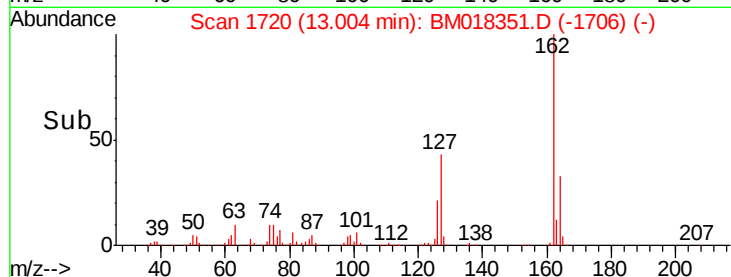
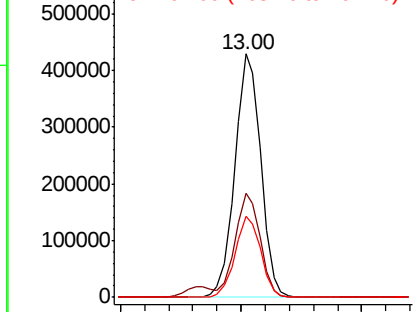


Abundance

Ion 162.00 (161.70 to 162.70): E

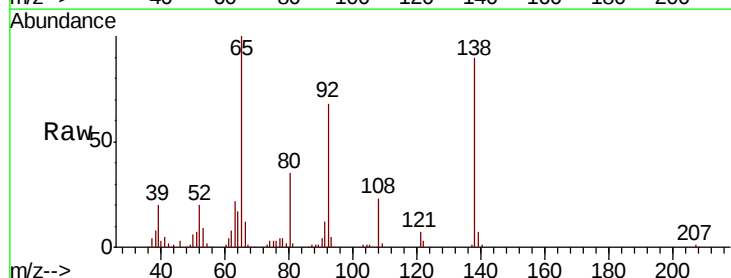
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 49.917 ng
RT: 13.24 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.5	56.8	85.2
138	90.3	85.1	127.7

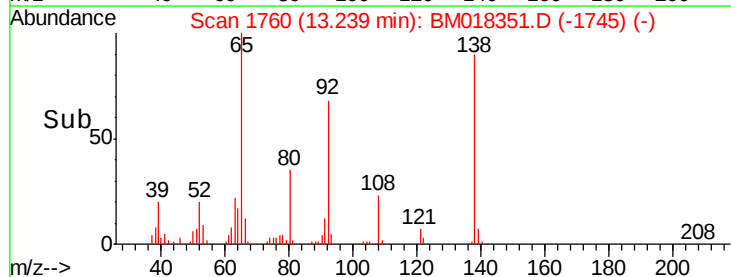
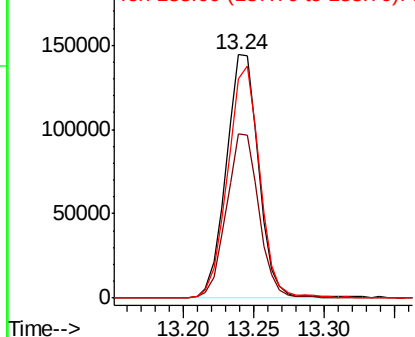


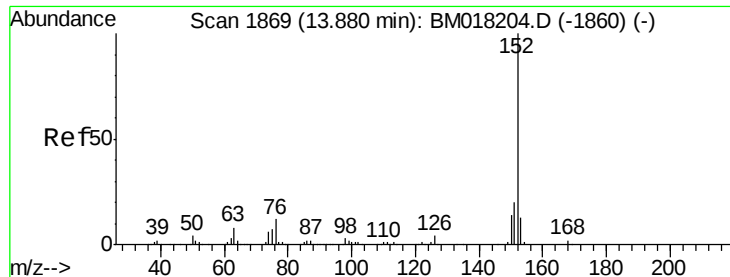
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.359 ng

RT: 13.86 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

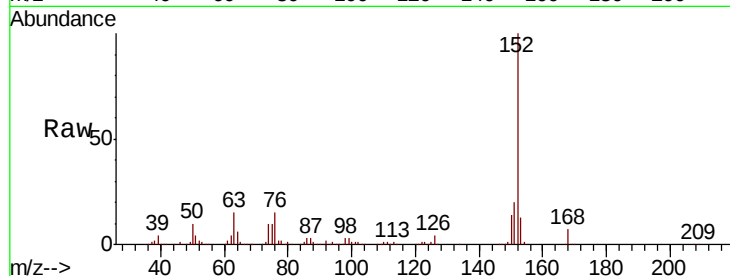
Tot Ion:152 Resp: 958204

Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

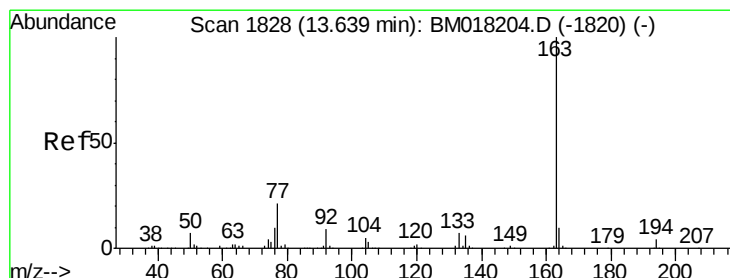
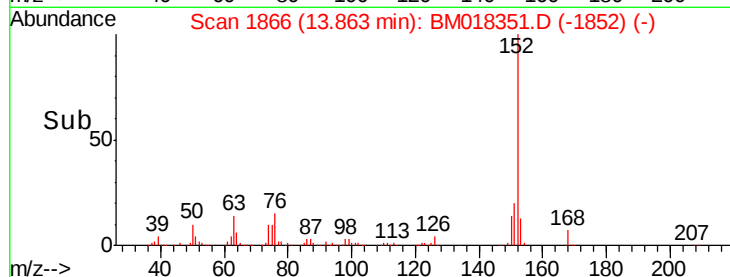
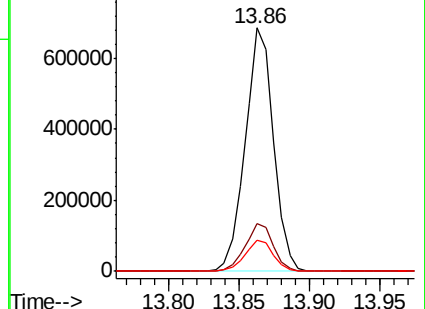
153 13.0 10.2 15.2



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: 43.302 ng

RT: 13.62 min Scan# 1825

Delta R.T. -0.02 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

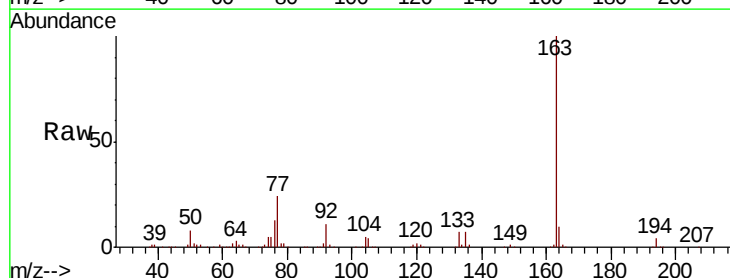
Tgt Ion:163 Resp: 816116

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

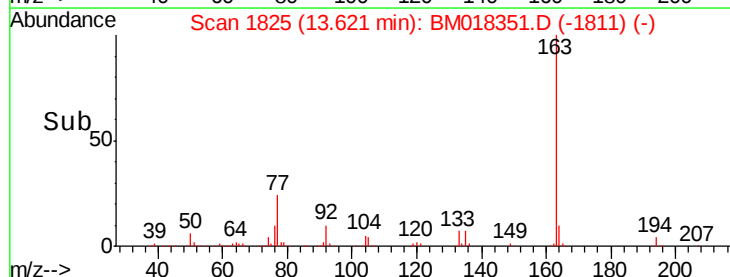
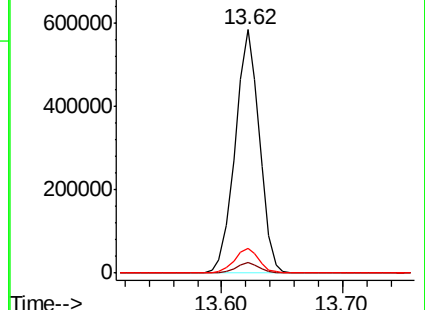
164 10.0 7.9 11.9

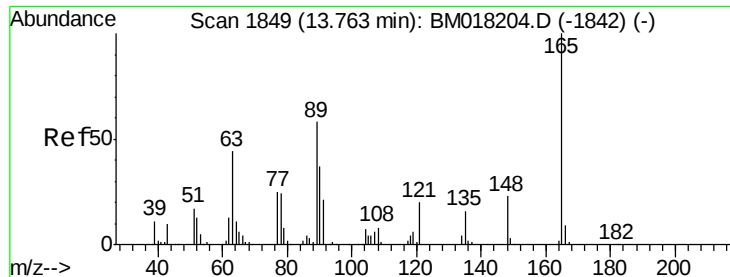


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

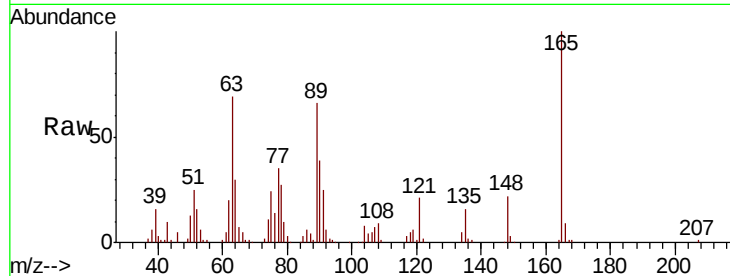




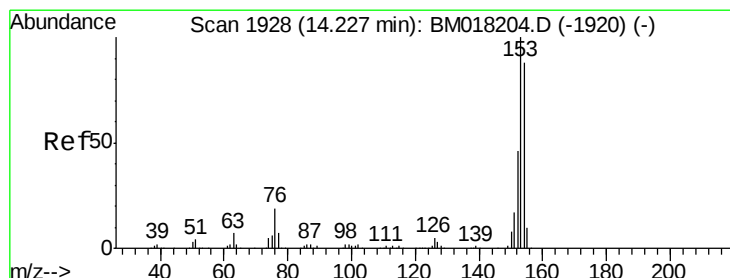
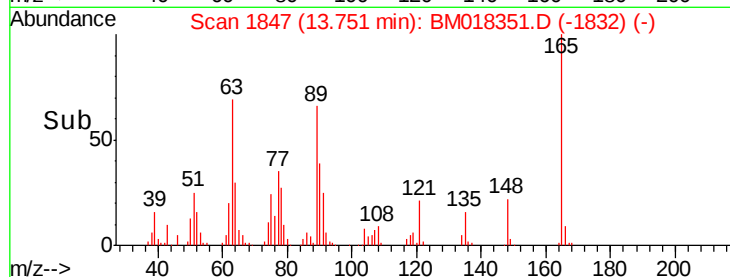
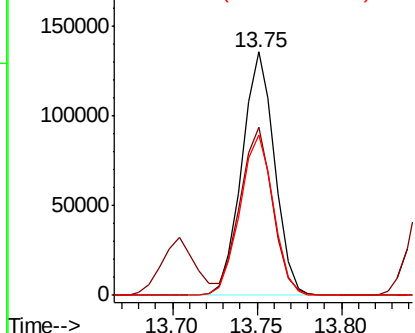
#51
2,6-Dinitrotoluene
Concen: 43.986 ng
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 182241
Ion Ratio Lower Upper
165 100
63 69.0 46.6 69.8
89 65.8 46.3 69.5

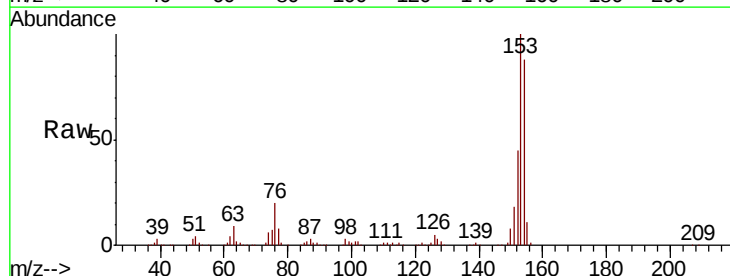


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

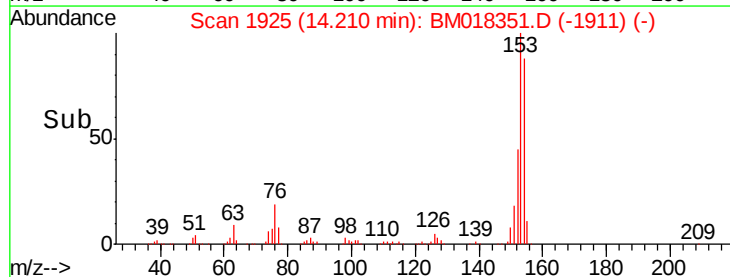
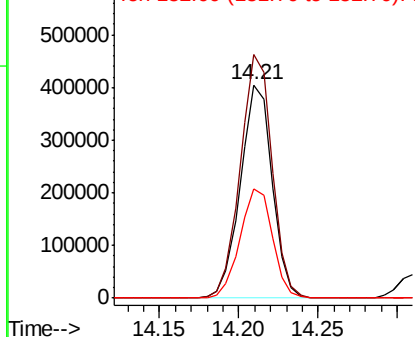


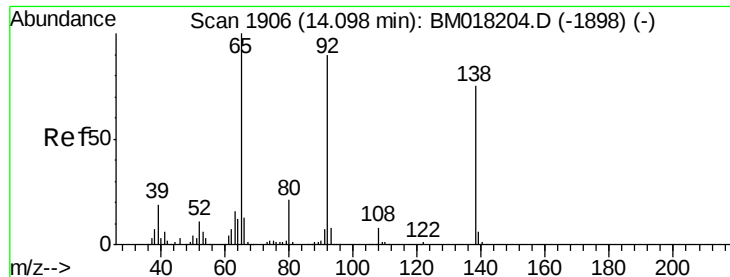
#52
Acenaphthene
Concen: 40.672 ng
RT: 14.21 min Scan# 1925
Delta R.T. -0.02 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt Ion:154 Resp: 562273
Ion Ratio Lower Upper
154 100
153 114.2 90.4 135.6
152 51.2 41.2 61.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 43.945 ng

RT: 14.09 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

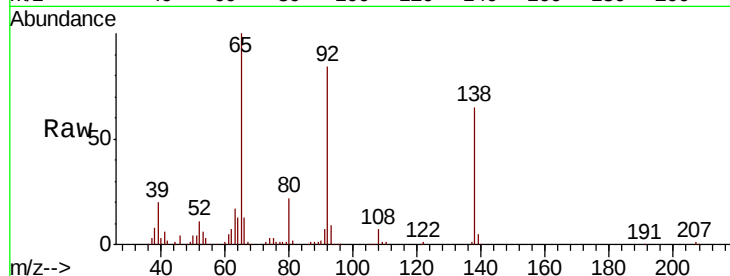
Tot Ion:138 Resp: 191607

Ion Ratio Lower Upper

138 100

108 10.6 8.4 12.6

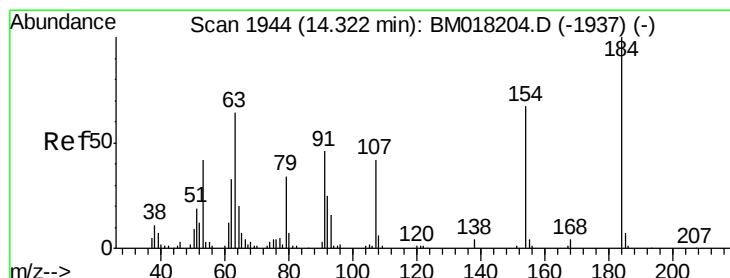
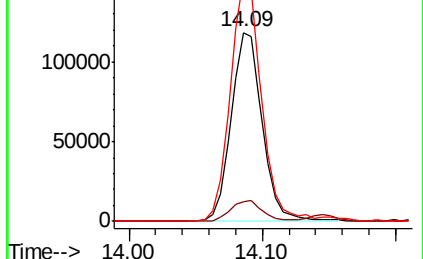
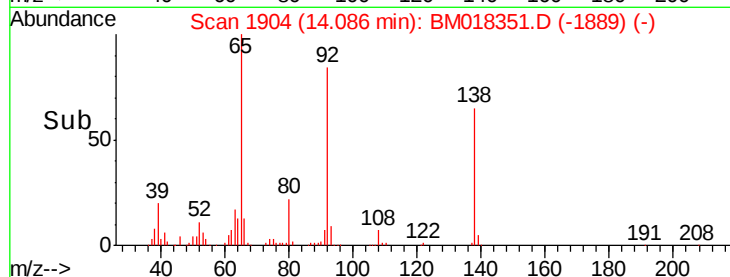
92 128.9 94.9 142.3



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: 47.183 ng

RT: 14.31 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

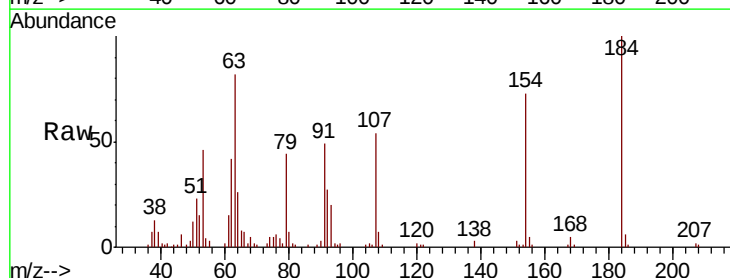
Tgt Ion:184 Resp: 107837

Ion Ratio Lower Upper

184 100

63 82.1 51.6 77.4#

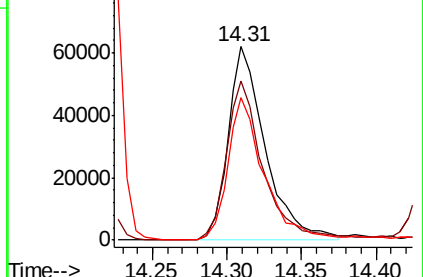
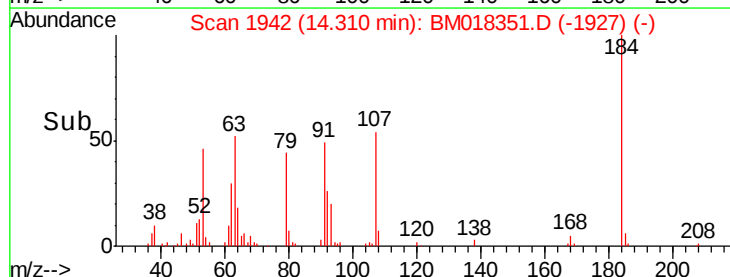
154 73.4 54.0 81.0

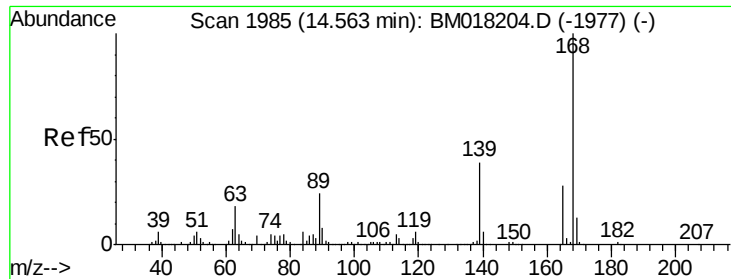


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 42.053 ng

RT: 14.55 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

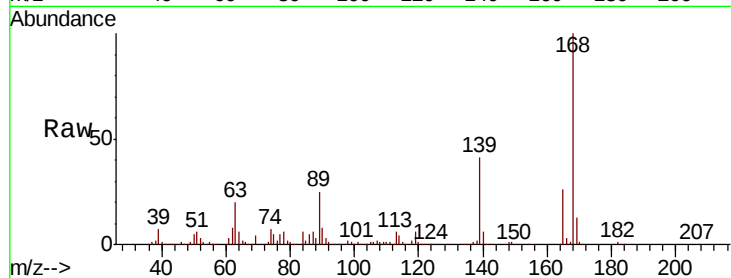
Tot Ion:168 Resp: 934146

Ion Ratio Lower Upper

168 100

139 41.2 31.2 46.8

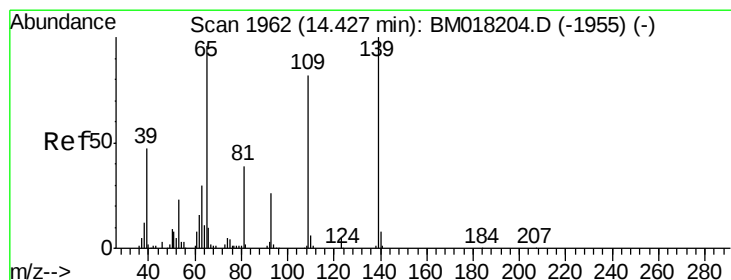
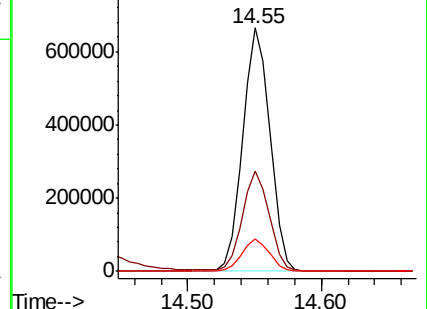
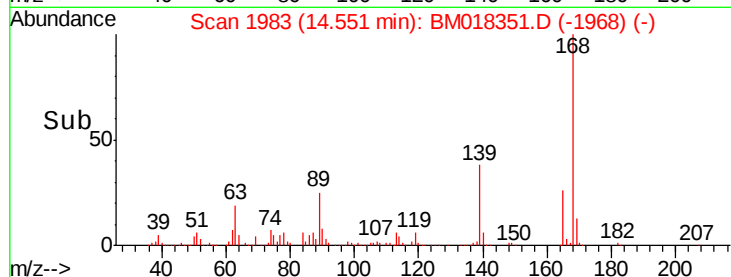
169 13.4 10.4 15.6



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: 34.882 ng

RT: 14.44 min Scan# 1964

Delta R.T. 0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

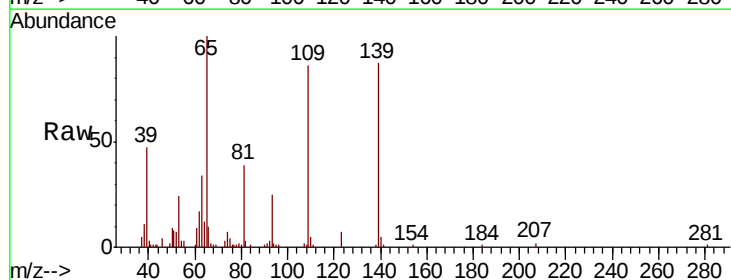
Tgt Ion:139 Resp: 115312

Ion Ratio Lower Upper

139 100

109 98.9 62.3 102.3

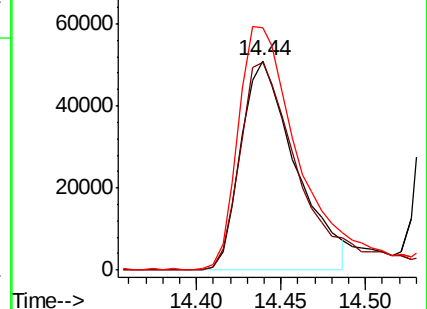
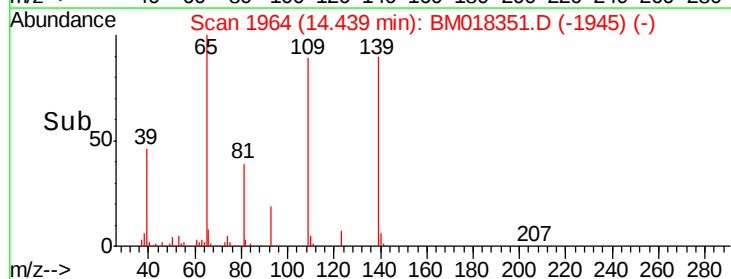
65 115.5 76.4 116.4

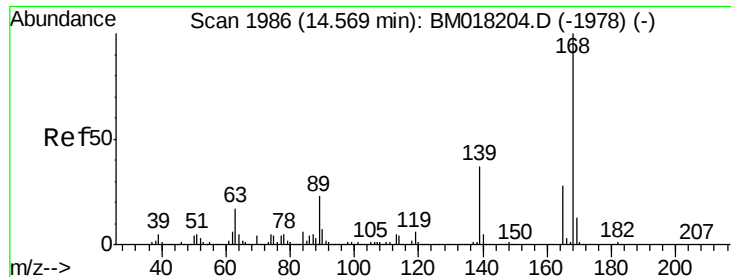


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

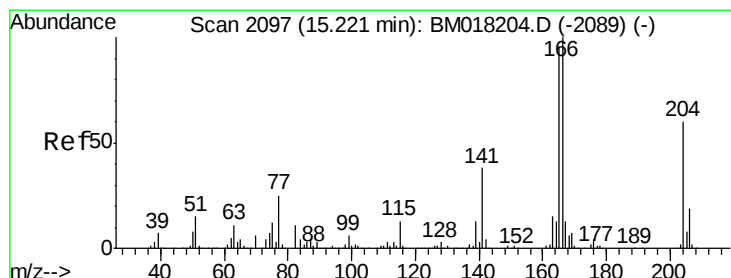
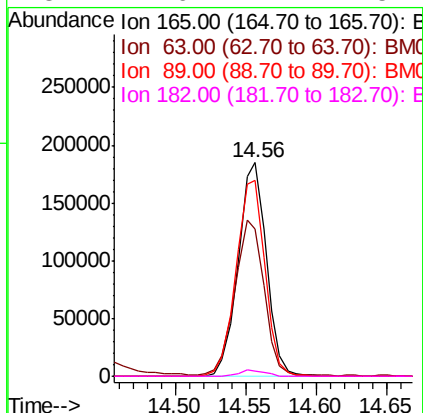
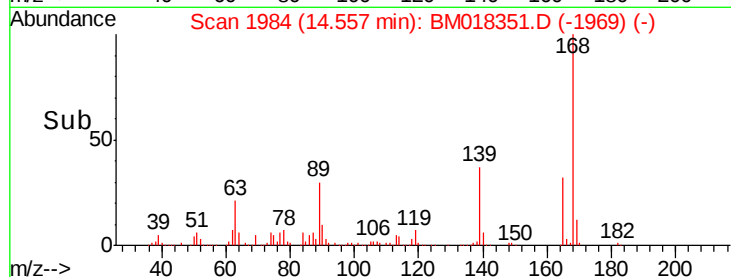
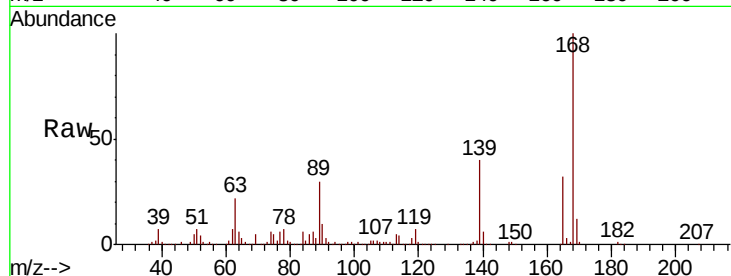




#57
2,4-Dinitrotoluene
Concen: 45.018 ng
RT: 14.56 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

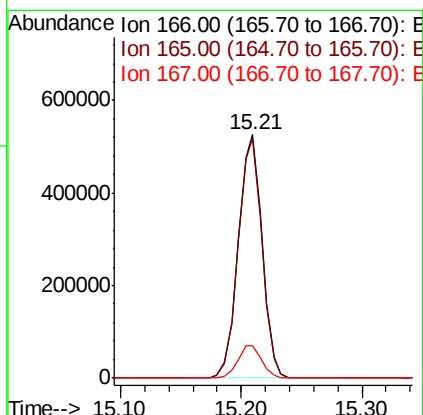
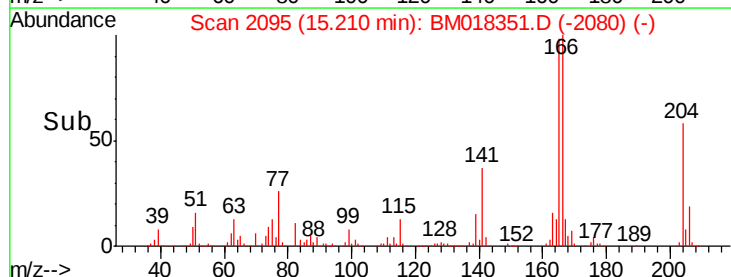
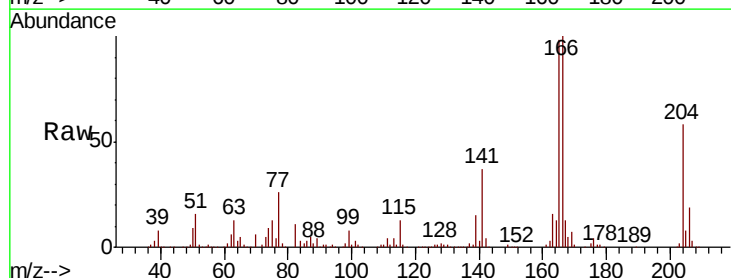
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

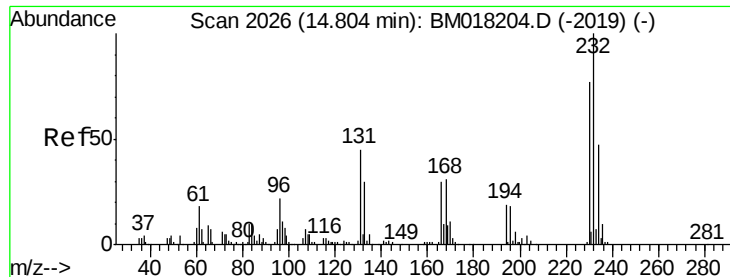
Tot Ion:165 Resp: 257814
Ion Ratio Lower Upper
165 100
63 68.9 47.2 70.8
89 92.0 65.8 98.8
182 2.6 2.2 3.4



#58
Fluorene
Concen: 42.128 ng
RT: 15.21 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt Ion:166 Resp: 722777
Ion Ratio Lower Upper
166 100
165 98.3 76.9 115.3
167 13.1 10.5 15.7

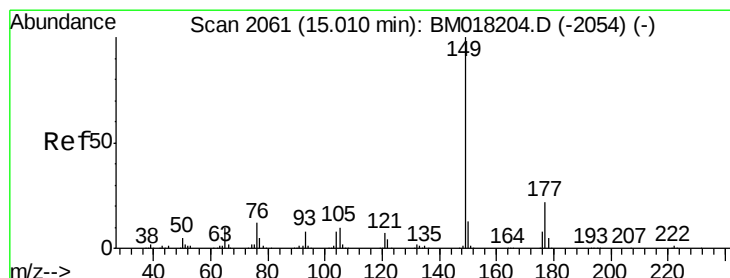
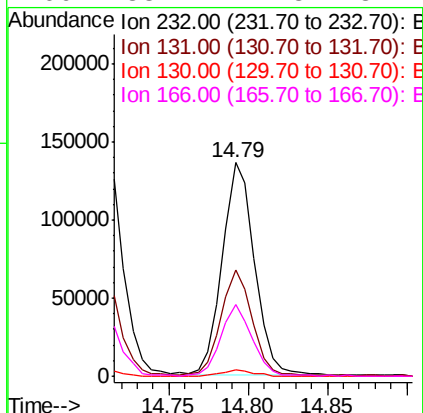
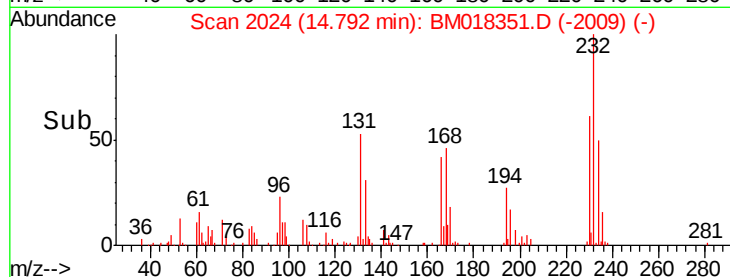
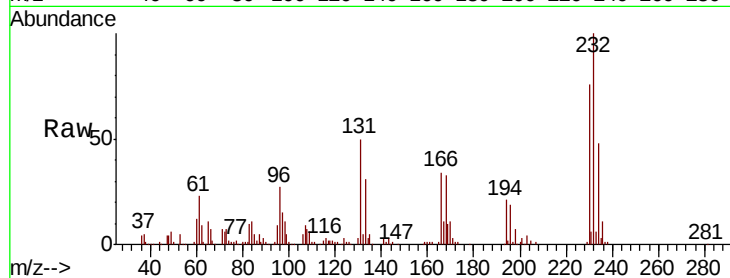




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.693 ng
 RT: 14.79 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BM018351.D
 Acq: 21 Dec 2018 09:18

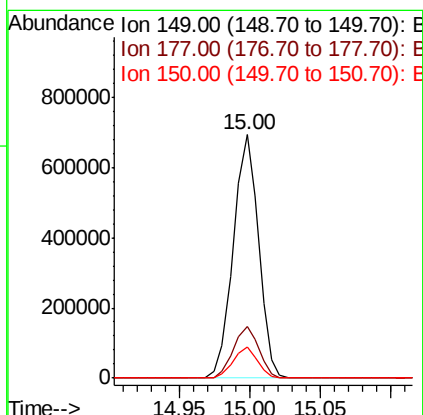
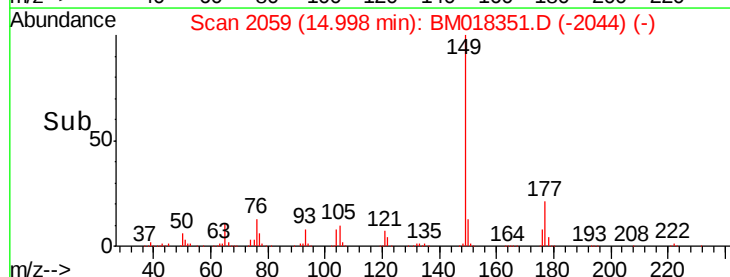
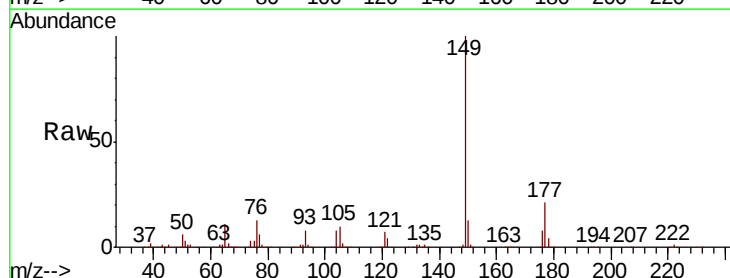
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

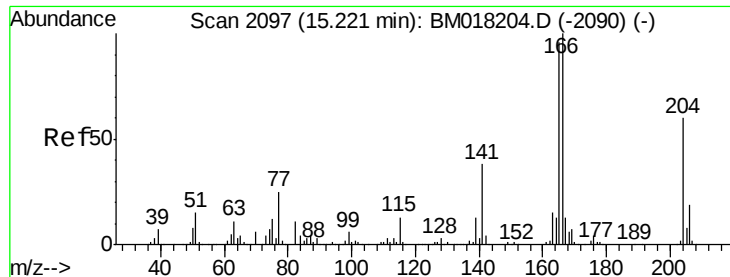
Tot Ion:	232	Resp:	190281
Ion	Ratio	Lower	Upper
232	100		
131	48.4	36.2	54.2
130	2.9	1.8	2.6#
166	33.4	24.8	37.2



#60
 Diethylphthalate
 Concen: 42.515 ng
 RT: 15.00 min Scan# 2059
 Delta R.T. -0.01 min
 Lab File: BM018351.D
 Acq: 21 Dec 2018 09:18

Tgt Ion:	149	Resp:	864735
Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.8	26.8
150	12.7	10.3	15.5

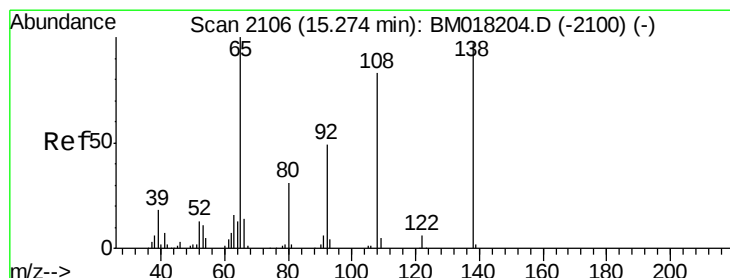
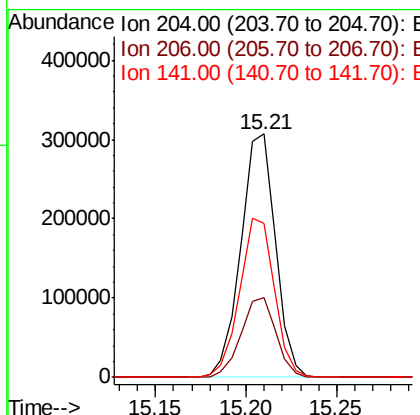
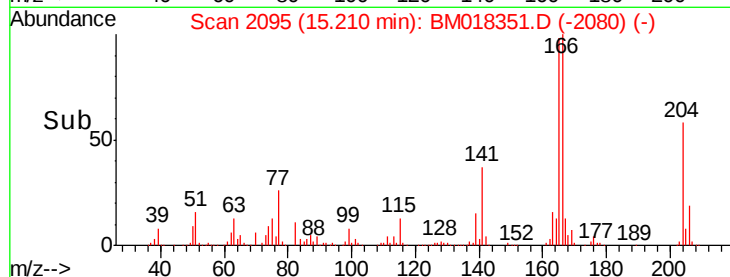
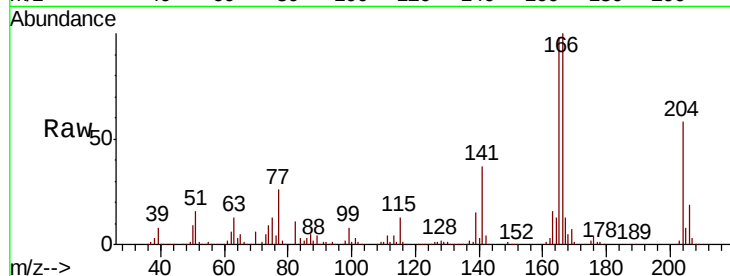




#61
 4-Chlorophenyl-phenylether
 Concen: 42.093 ng
 RT: 15.21 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BM018351.D
 Acq: 21 Dec 2018 09:18

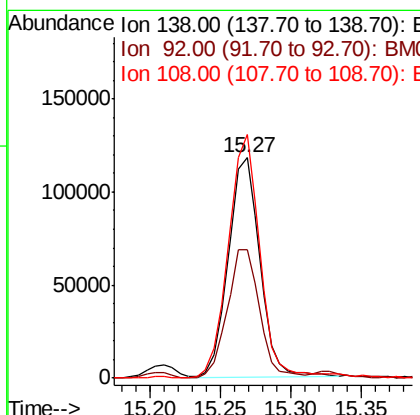
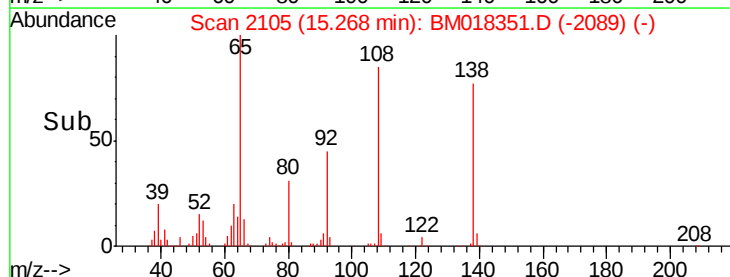
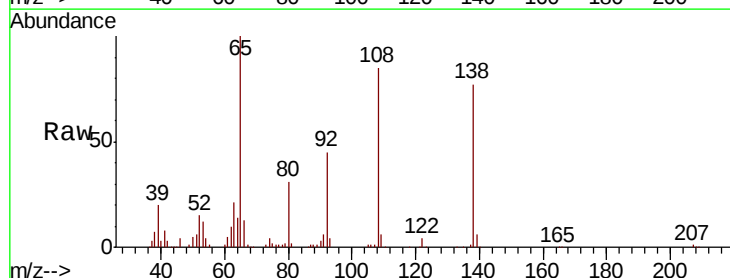
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

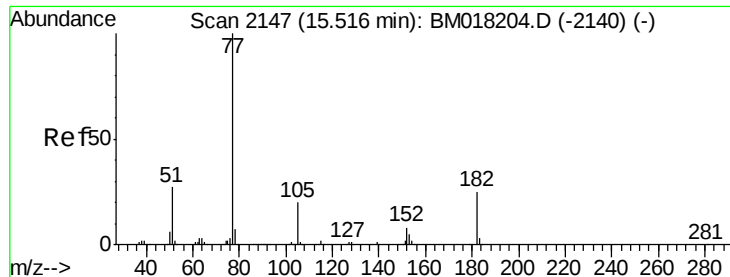
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.8	38.6
141	63.3	50.2	75.4



#62
 4-Nitroaniline
 Concen: 44.703 ng
 RT: 15.27 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BM018351.D
 Acq: 21 Dec 2018 09:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.4	31.1	71.1
108	110.5	65.0	105.0#

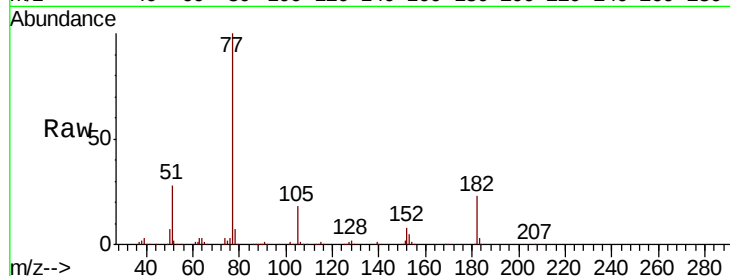




#63
Azobenzene
Concen: 47.628 ng
RT: 15.50 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	883303
Ion	Ratio	Lower	Upper
77	100		
182	23.0	4.6	44.6
105	18.0	0.2	40.2
51	27.6	7.0	47.0

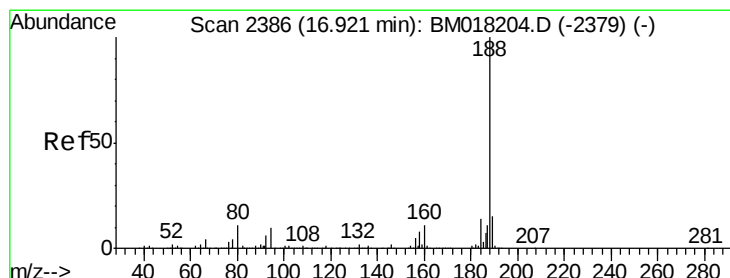
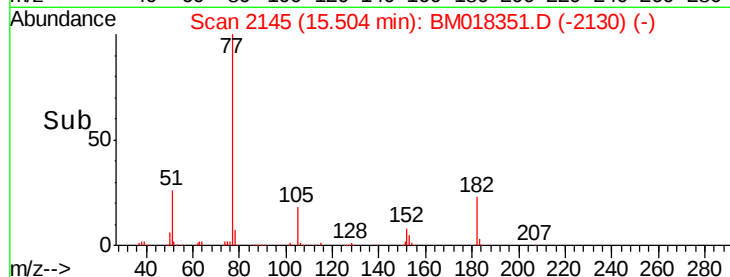
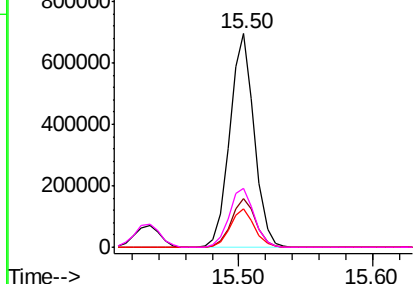


Abundance Ion 77.00 (76.70 to 77.70): BM018351.D (-2130) (-)

Ion 182.00 (181.70 to 182.70): BM018351.D (-2130) (-)

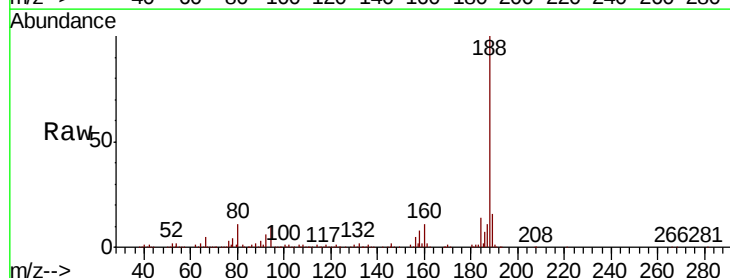
Ion 105.00 (104.70 to 105.70): BM018351.D (-2130) (-)

Ion 51.00 (50.70 to 51.70): BM018351.D (-2130) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

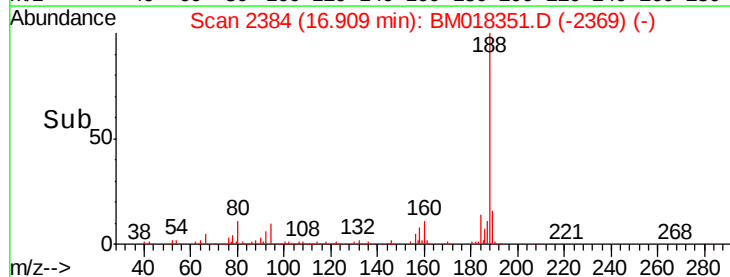
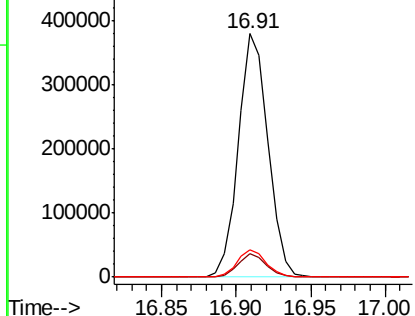
Tgt Ion:	188	Resp:	523559
Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.0	12.0
80	11.2	9.0	13.6

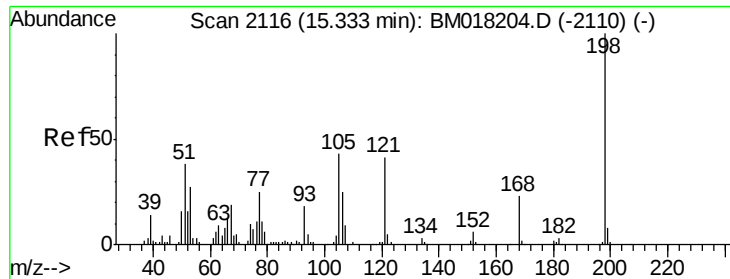


Abundance Ion 188.00 (187.70 to 188.70): BM018351.D (-2369) (-)

Ion 94.00 (93.70 to 94.70): BM018351.D (-2369) (-)

Ion 80.00 (79.70 to 80.70): BM018351.D (-2369) (-)

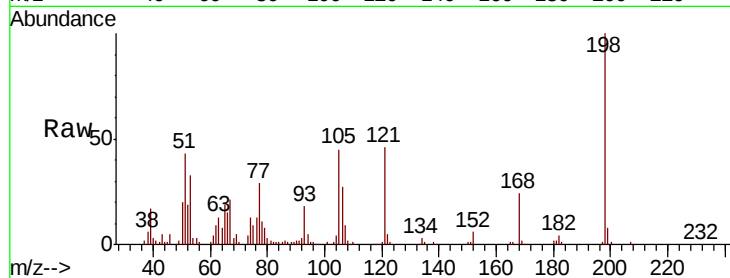




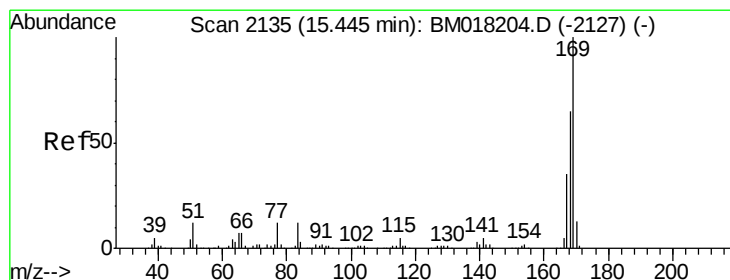
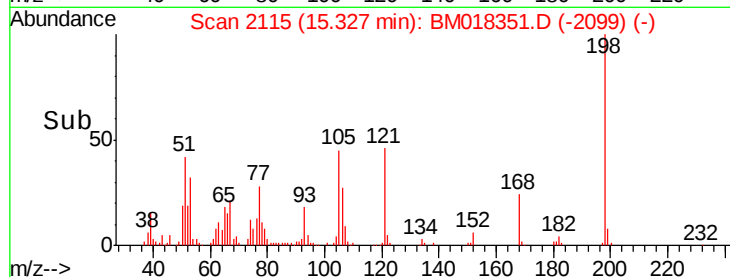
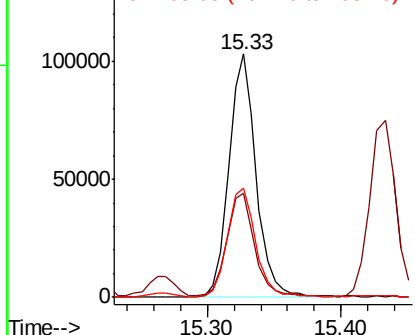
#65
4,6-Dinitro-2-methylphenol
Concen: 38.148 ng
RT: 15.33 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 147036
Ion Ratio Lower Upper
198 100
51 42.5 18.6 58.6
105 45.0 22.9 62.9

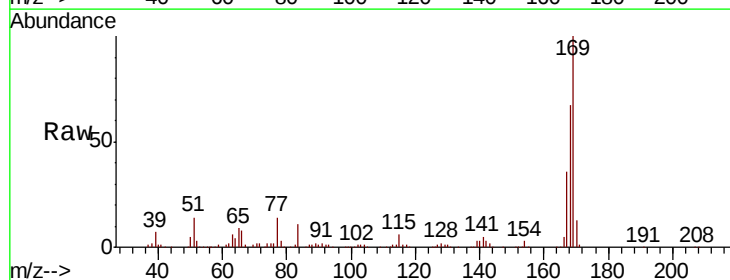


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

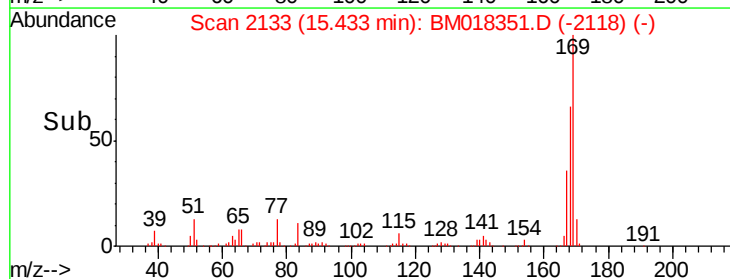
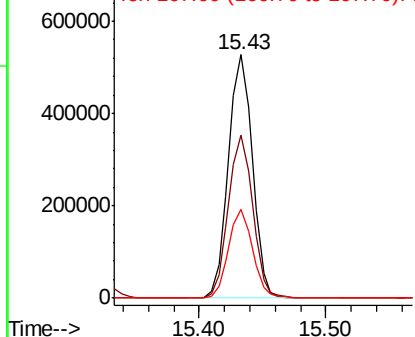


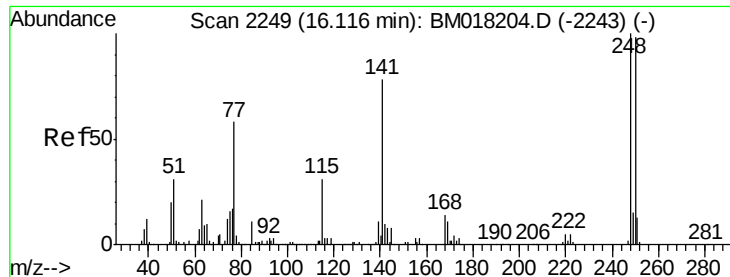
#66
n-Nitrosodiphenylamine
Concen: 39.859 ng
RT: 15.43 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt Ion:169 Resp: 690076
Ion Ratio Lower Upper
169 100
168 66.8 52.2 78.4
167 36.2 27.6 41.4



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

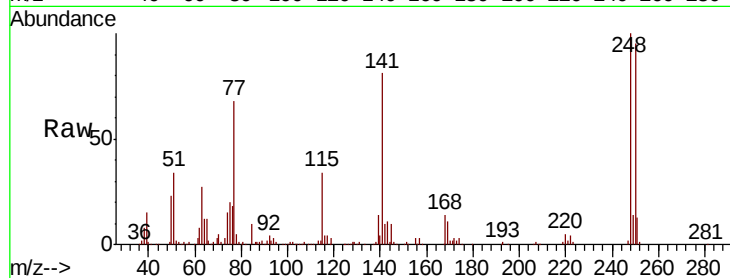




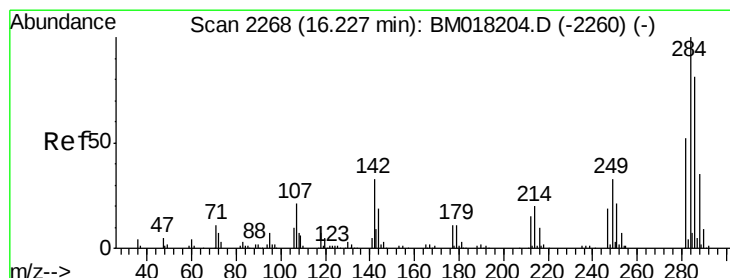
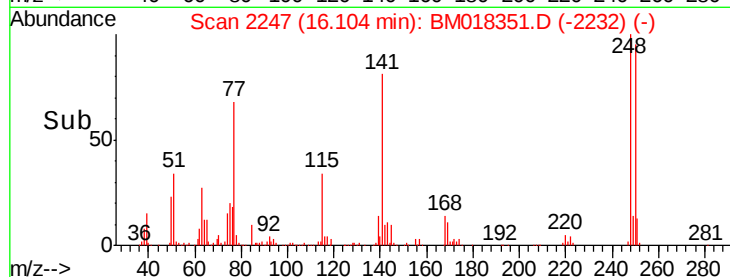
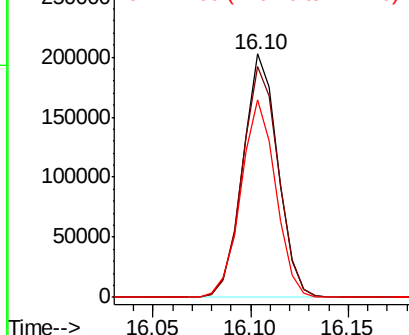
#67
4-Bromophenyl-phenylether
Concen: 39.842 ng
RT: 16.10 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 252627
Ion Ratio Lower Upper
248 100
250 94.7 78.7 118.1
141 81.4 62.2 93.4

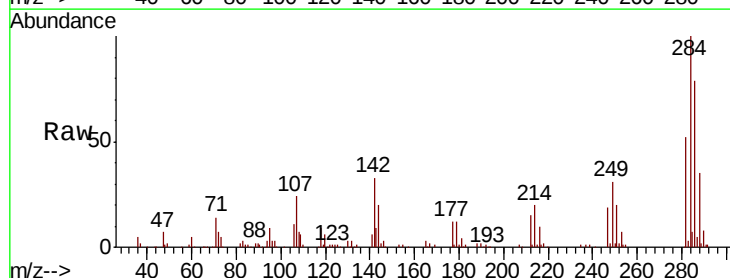


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

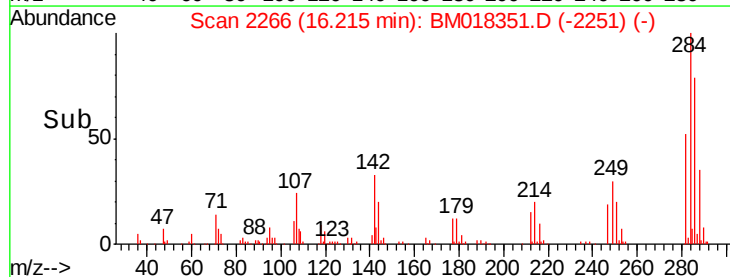
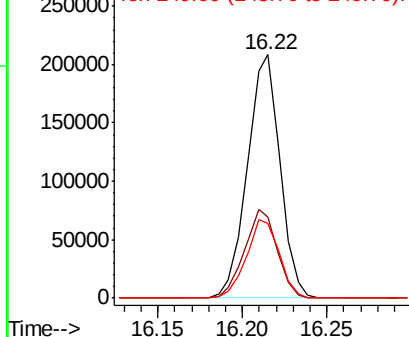


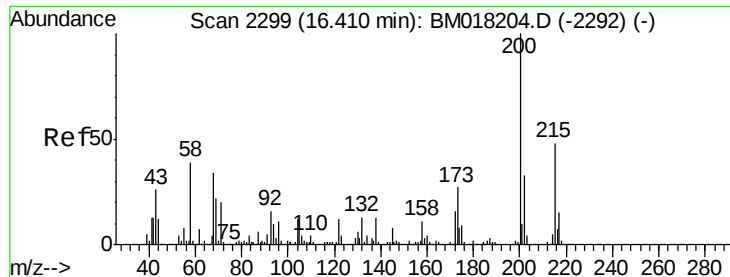
#68
Hexachlorobenzene
Concen: 40.325 ng
RT: 16.22 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt Ion:284 Resp: 280117
Ion Ratio Lower Upper
284 100
142 33.2 26.2 39.4
249 30.8 26.2 39.2



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

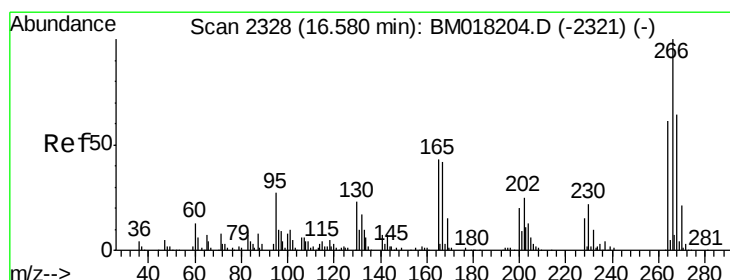
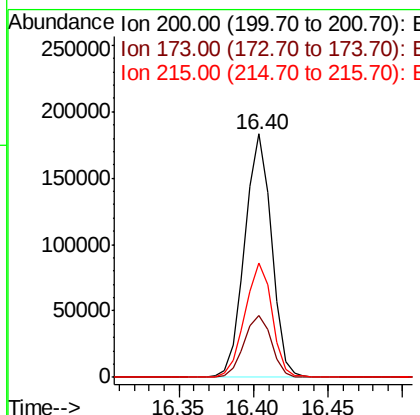
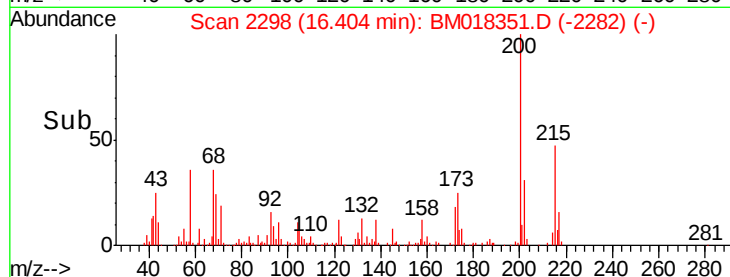
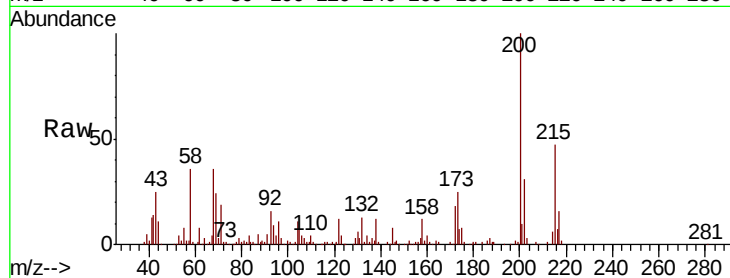




#69
 Atrazine
 Concen: 38.953 ng
 RT: 16.40 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BM018351.D
 Acq: 21 Dec 2018 09:18

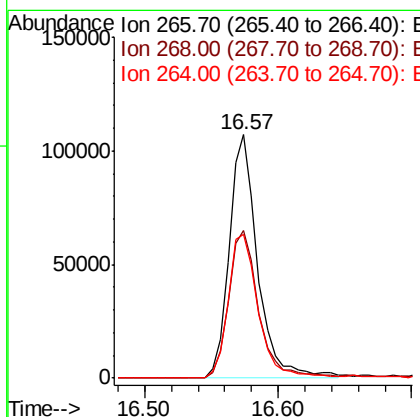
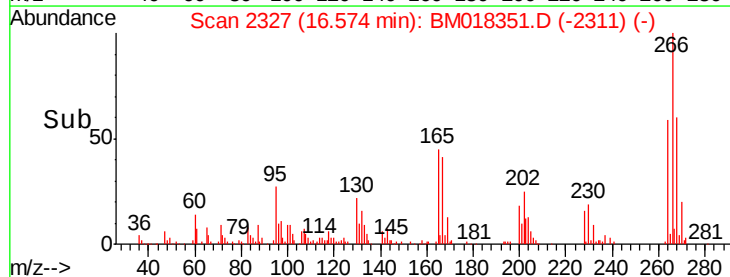
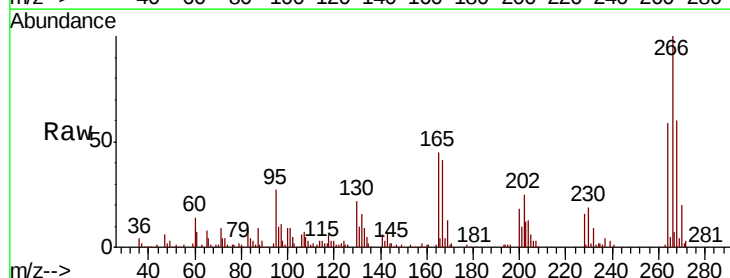
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

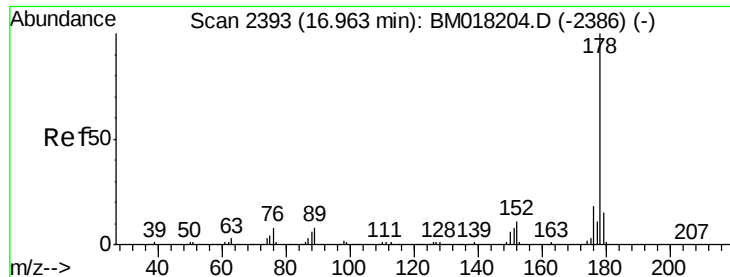
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.3	6.9	46.9
215	47.2	27.9	67.9



#70
 Pentachlorophenol
 Concen: 34.832 ng
 RT: 16.57 min Scan# 2327
 Delta R.T. -0.01 min
 Lab File: BM018351.D
 Acq: 21 Dec 2018 09:18

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.4	51.1	76.7
264	58.8	49.0	73.4

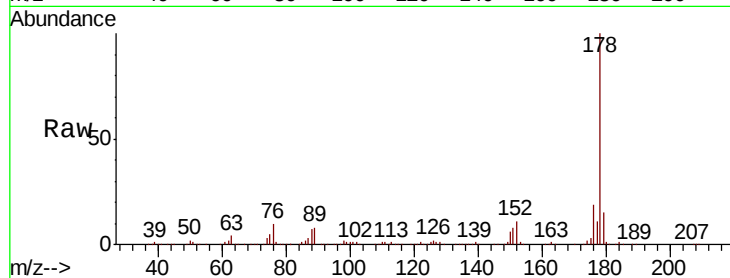




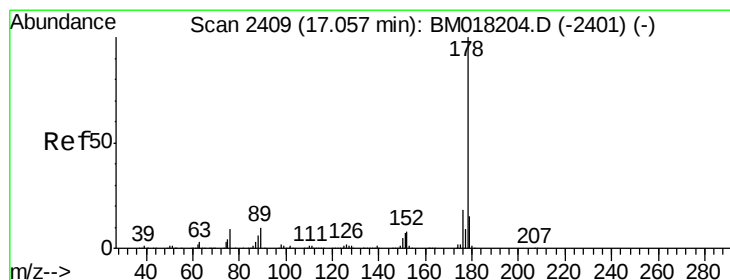
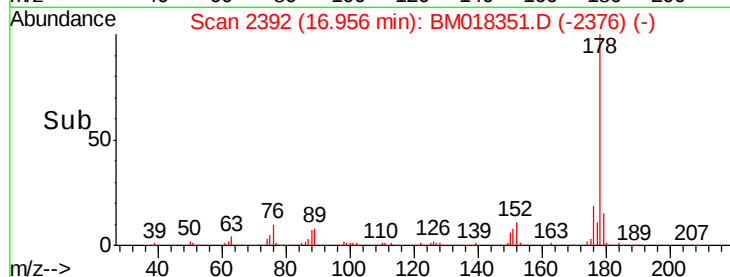
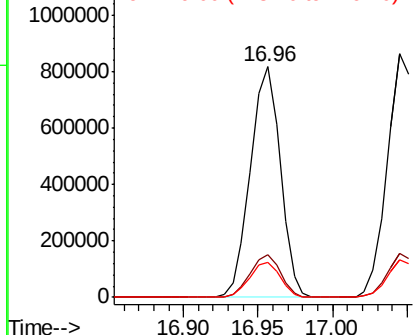
#71
Phenanthrene
Concen: 39.957 ng
RT: 16.96 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1136313
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.4 12.0 18.0

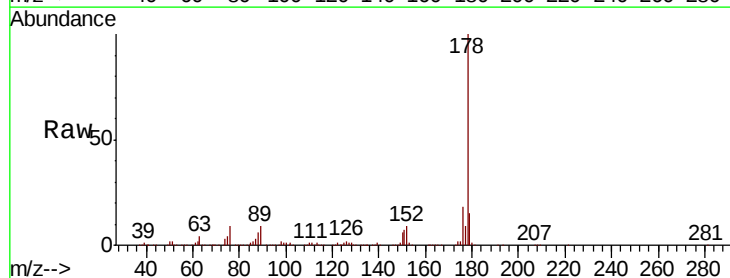


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

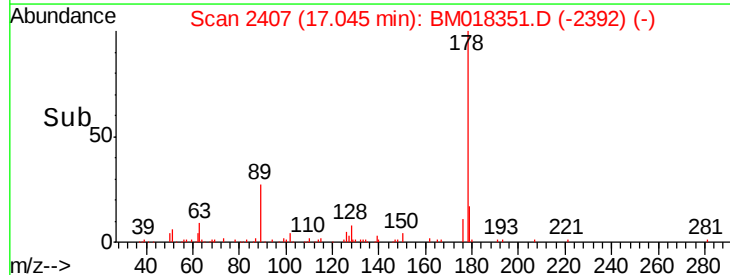
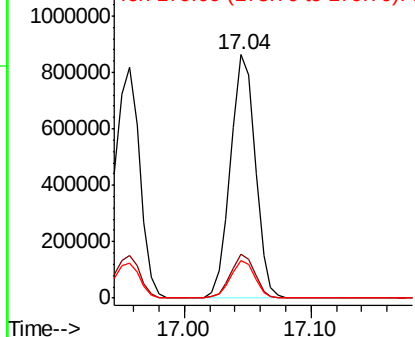


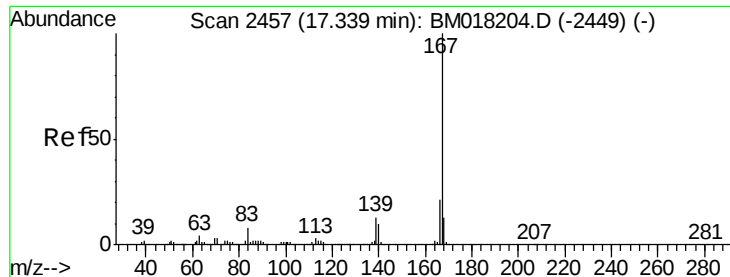
#72
Anthracene
Concen: 41.272 ng
RT: 17.04 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt Ion:178 Resp: 1164405
Ion Ratio Lower Upper
178 100
176 18.3 14.3 21.5
179 15.5 12.0 18.0



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

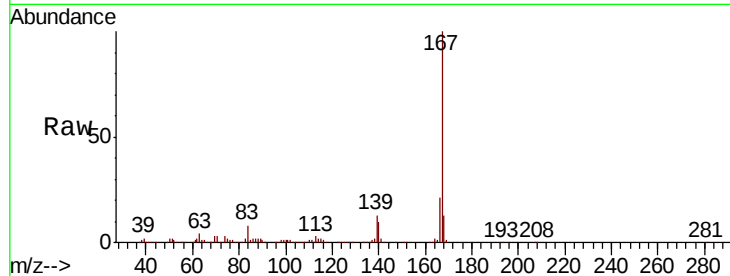




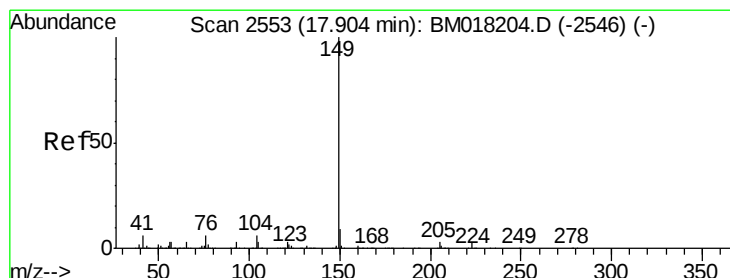
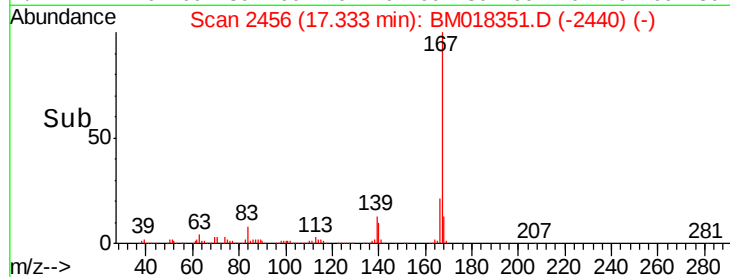
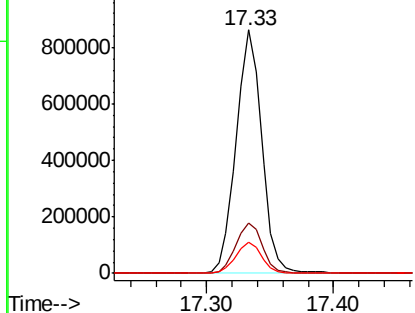
#73
 Carbazole
 Concen: 41.734 ng
 RT: 17.33 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BM018351.D
 Acq: 21 Dec 2018 09:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1208534
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.8 25.2
 139 12.8 10.3 15.5

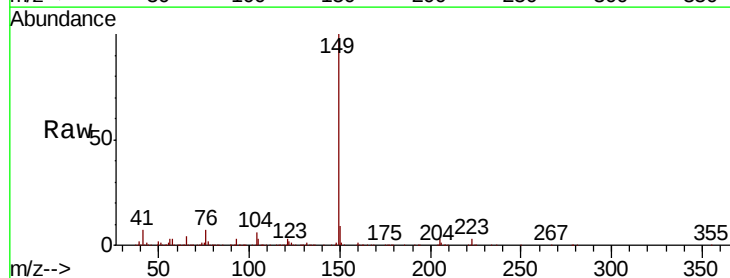


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

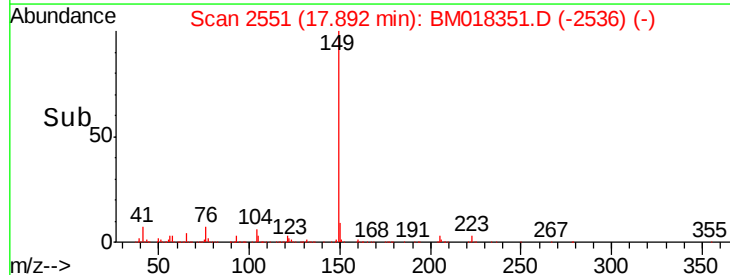
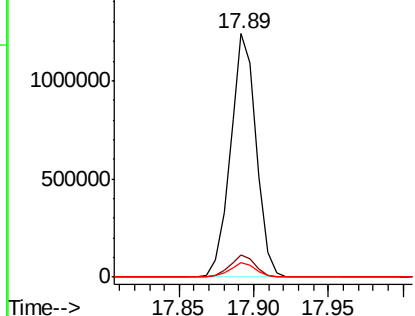


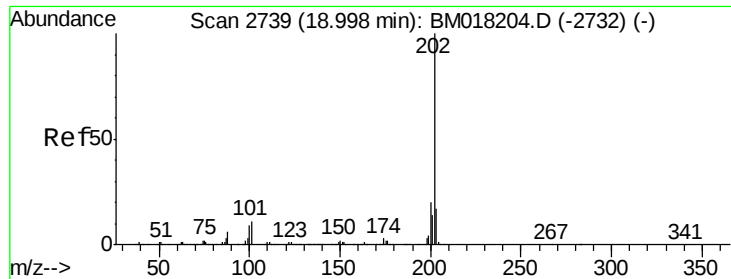
#74
 Di-n-butylphthalate
 Concen: 41.785 ng
 RT: 17.89 min Scan# 2551
 Delta R.T. -0.01 min
 Lab File: BM018351.D
 Acq: 21 Dec 2018 09:18

Tgt Ion:149 Resp: 1492984
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 6.1 4.8 7.2



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: 42.907 ng

RT: 18.99 min Scan# 2737

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

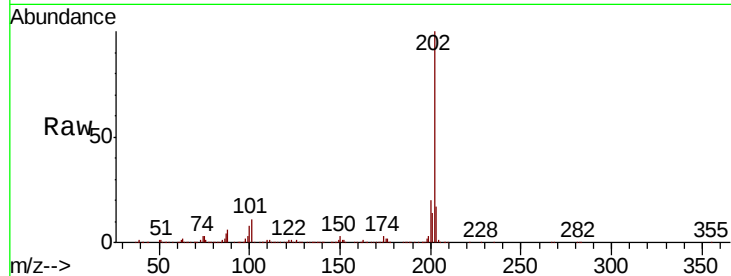
Tot Ion:202 Resp: 1418664

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.5

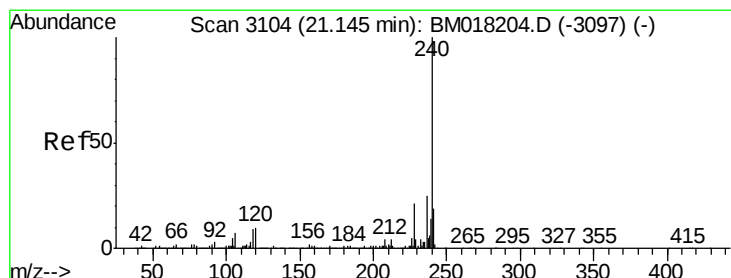
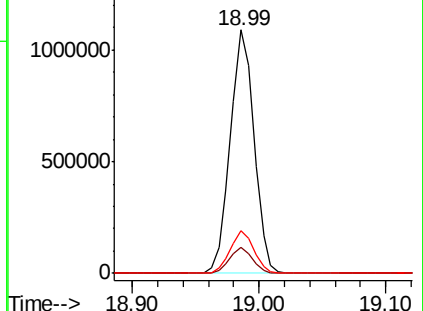
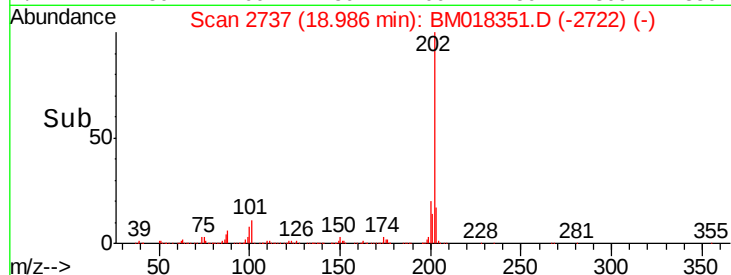
203 17.3 0.0 37.5



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: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

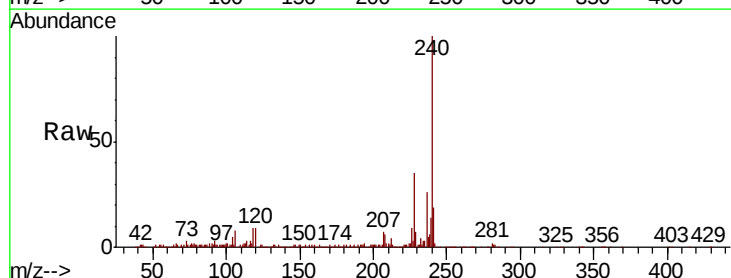
Tgt Ion:240 Resp: 652167

Ion Ratio Lower Upper

240 100

120 9.5 8.2 12.2

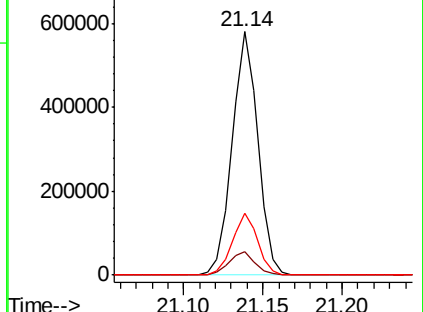
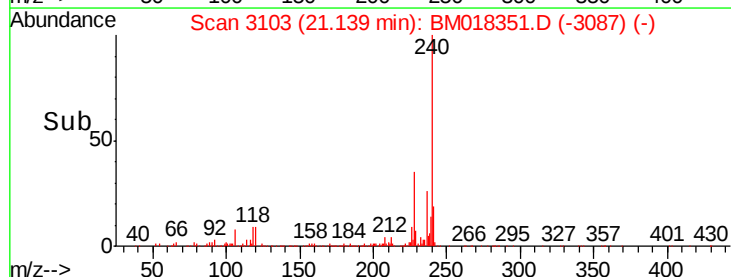
236 25.6 20.3 30.5

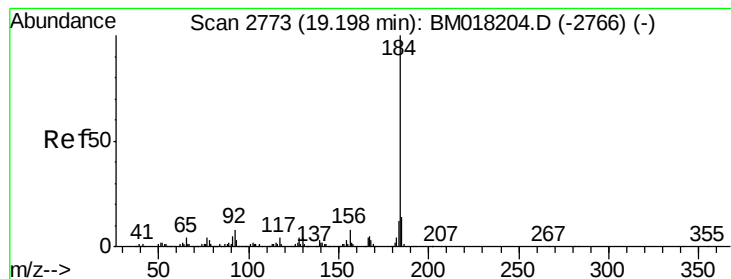


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.297 ng

RT: 19.20 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

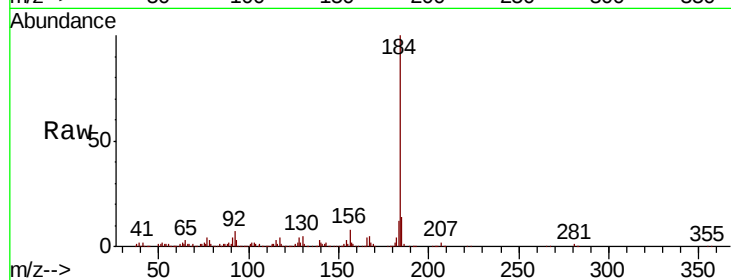
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 682953

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.4	17.2
183	12.2	9.7	14.5

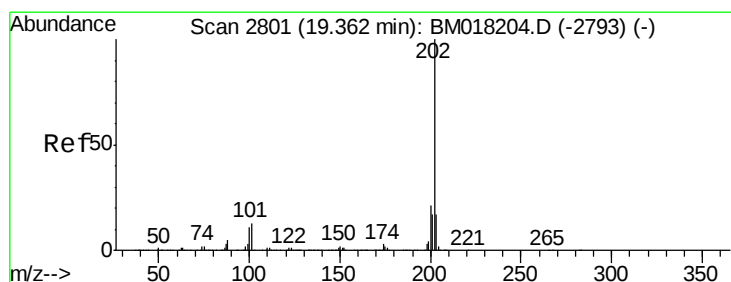
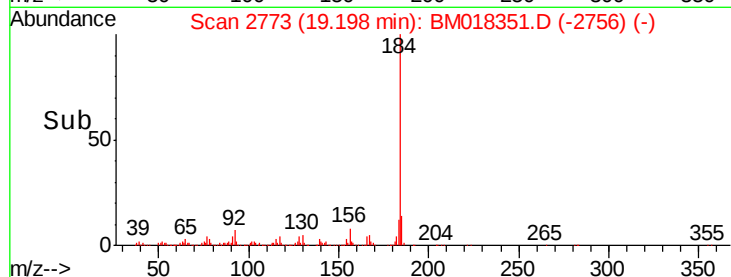
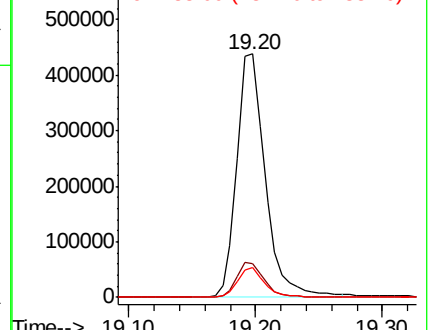


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.094 ng

RT: 19.36 min Scan# 2800

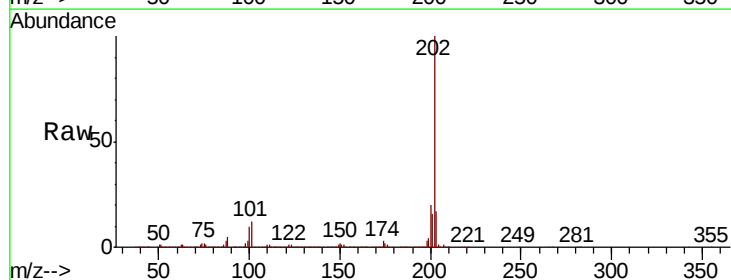
Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Tgt Ion:202 Resp: 1480323

Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.5	24.7
203	17.3	14.0	21.0

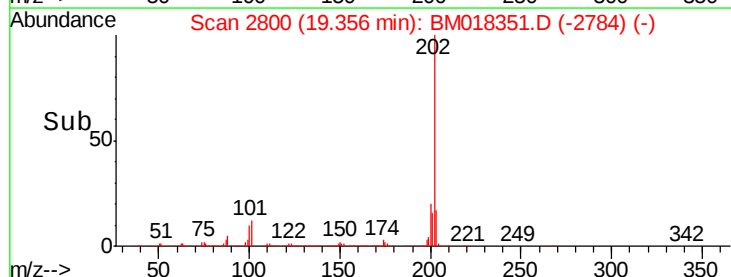
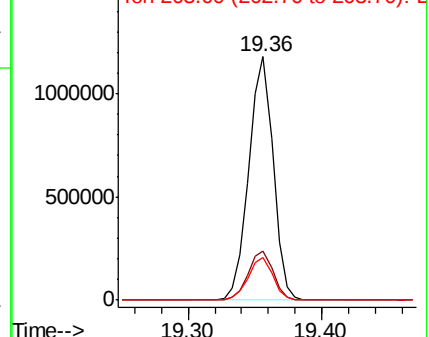


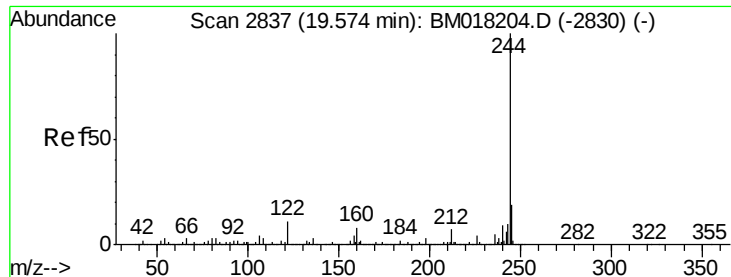
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.610 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

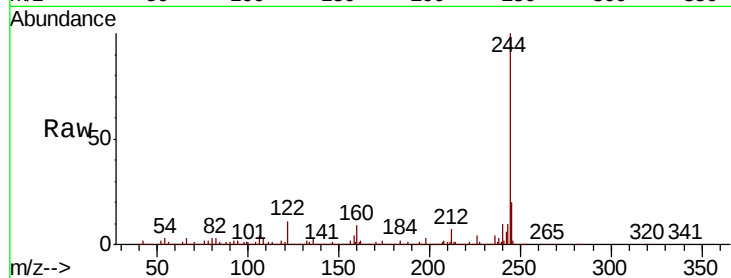
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2209119

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	10.5	9.0	13.6

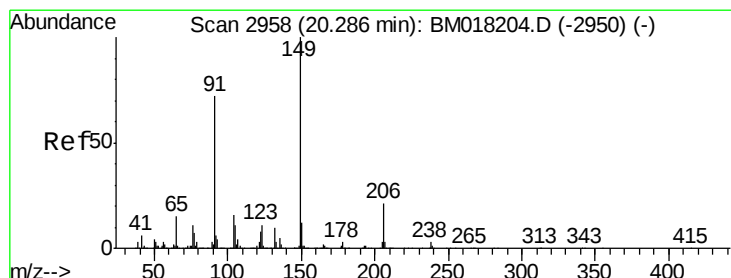
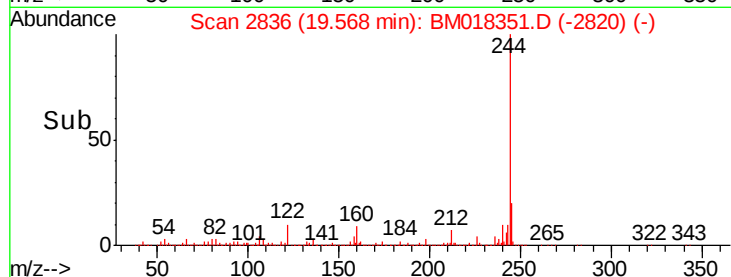
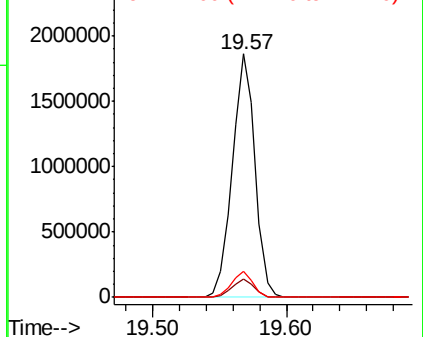


Abundance

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: 40.006 ng

RT: 20.28 min Scan# 2957

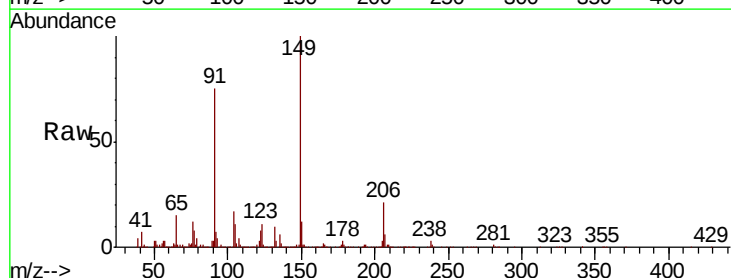
Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Tgt Ion:149 Resp: 739582

Ion	Ratio	Lower	Upper
149	100		
91	74.6	57.4	86.2
206	21.2	17.0	25.4

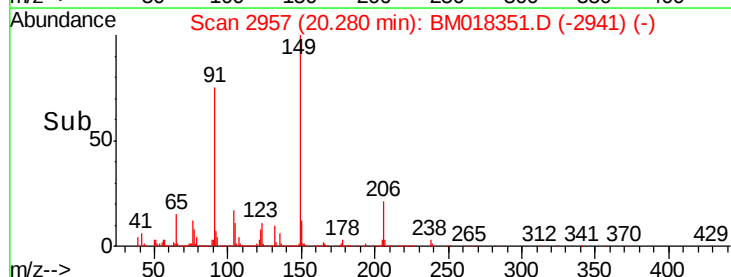
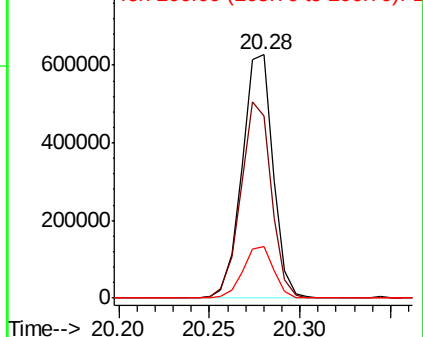


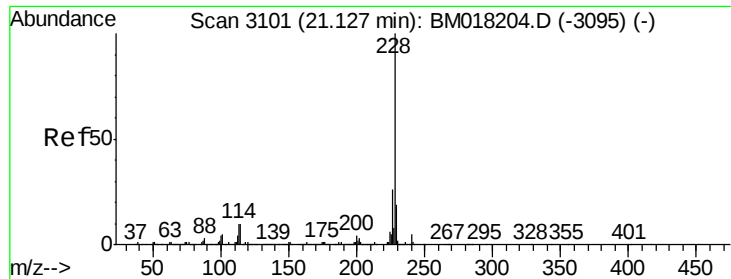
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.435 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

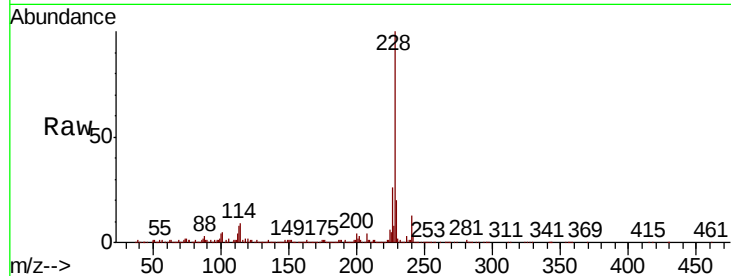
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1540416

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.0	31.4
229	19.6	15.5	23.3

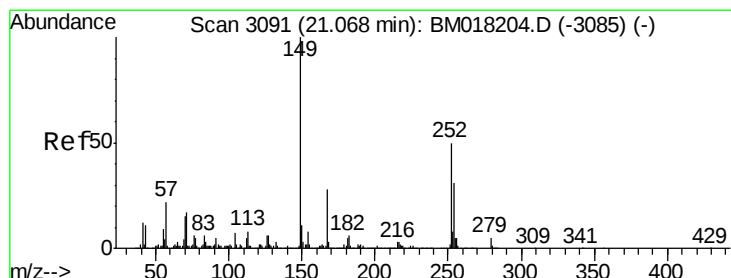
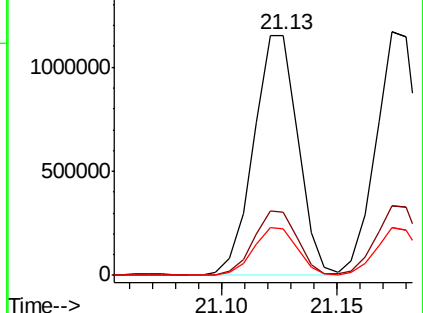
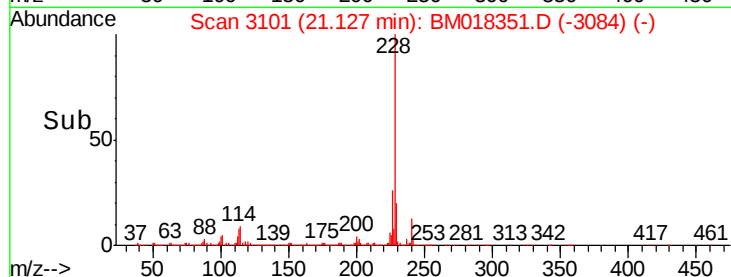


Abundance

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: 41.877 ng

RT: 21.07 min Scan# 3091

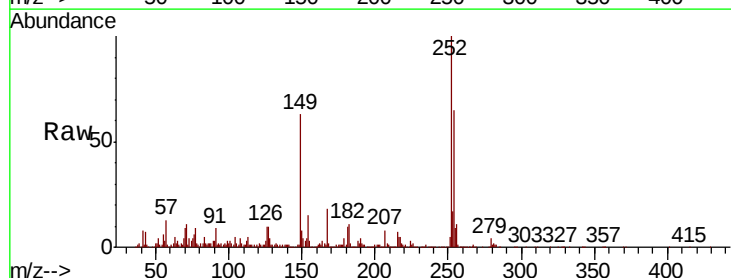
Delta R.T. -0.00 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Tgt Ion:252 Resp: 637352

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.4	75.6
126	9.7	9.4	14.0

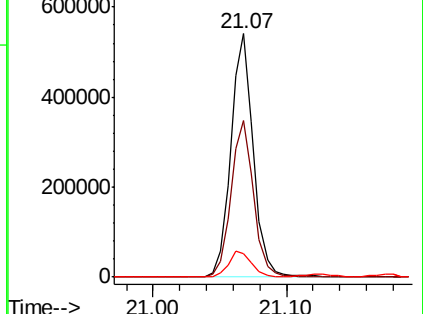
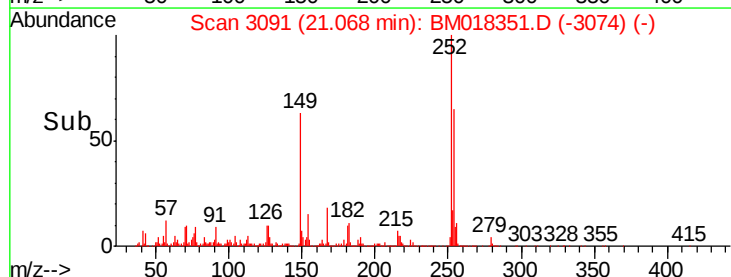


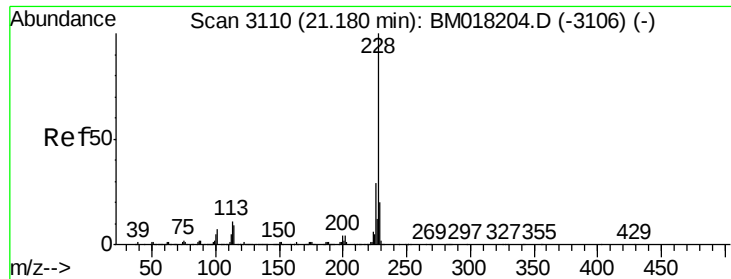
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 40.793 ng

RT: 21.17 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

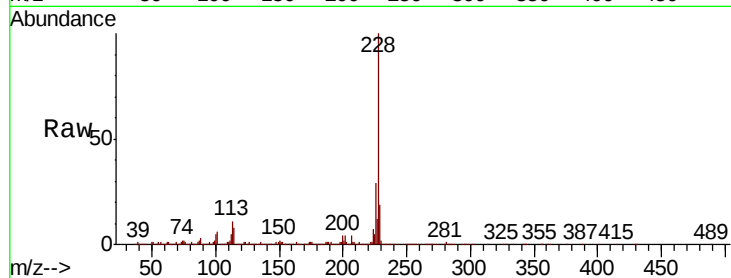
Tot Ion:228 Resp: 1494774

Ion Ratio Lower Upper

228 100

226 28.6 23.1 34.7

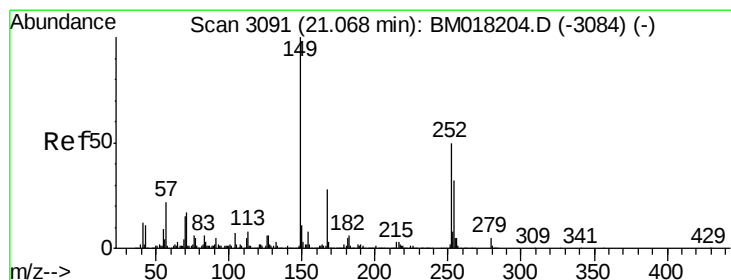
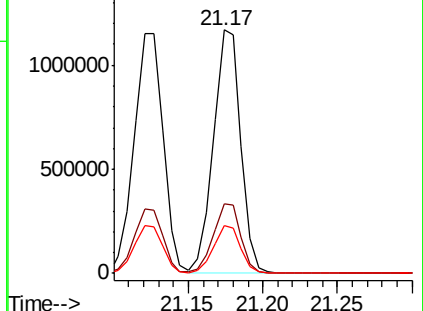
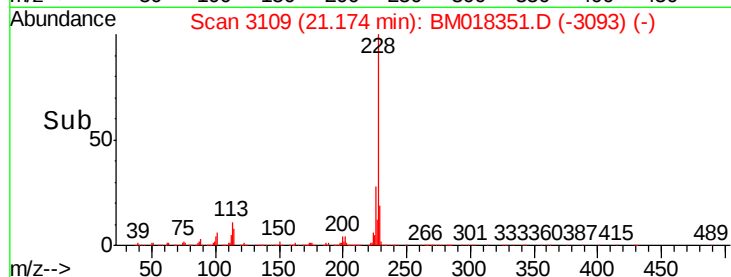
229 19.5 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.128 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

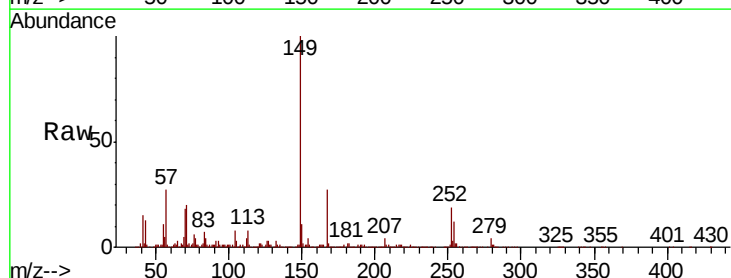
Tgt Ion:149 Resp: 1133147

Ion Ratio Lower Upper

149 100

167 26.7 22.7 34.1

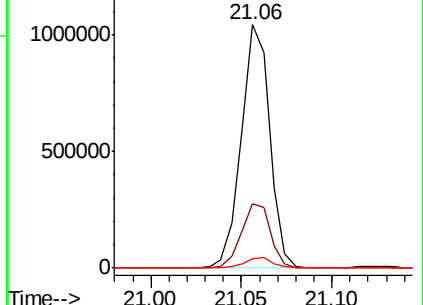
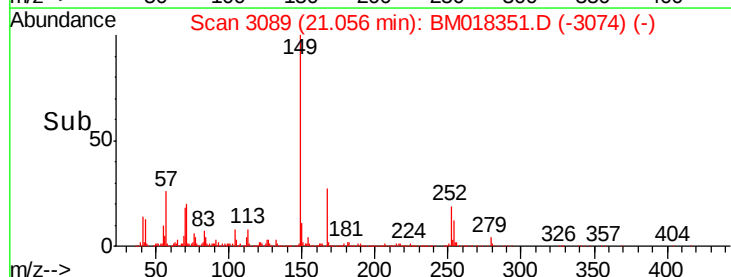
279 3.9 3.9 5.9

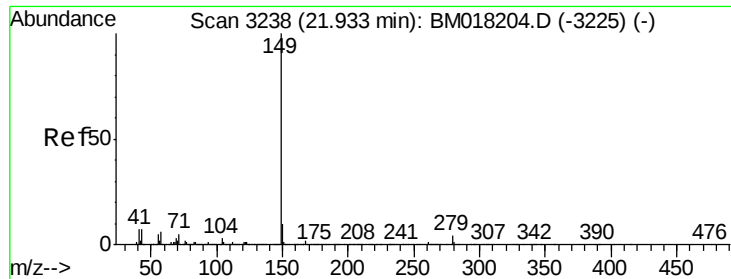


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.941 ng

RT: 21.92 min Scan# 3236

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

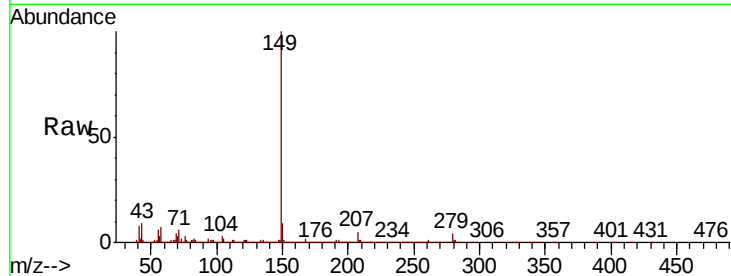
Tot Ion:149 Resp: 1937589

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

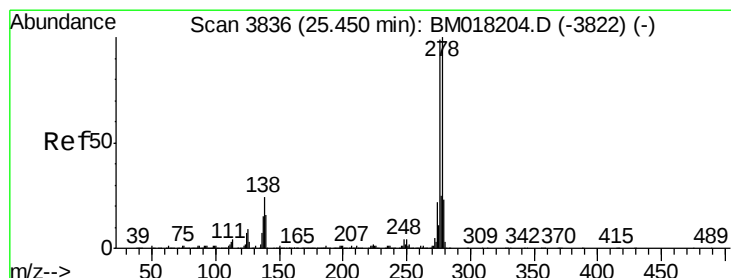
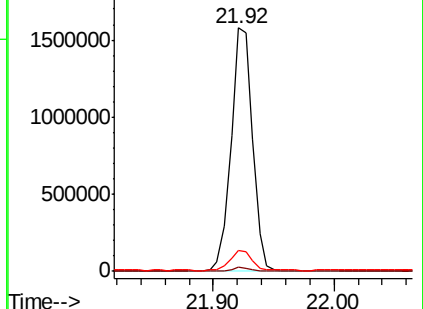
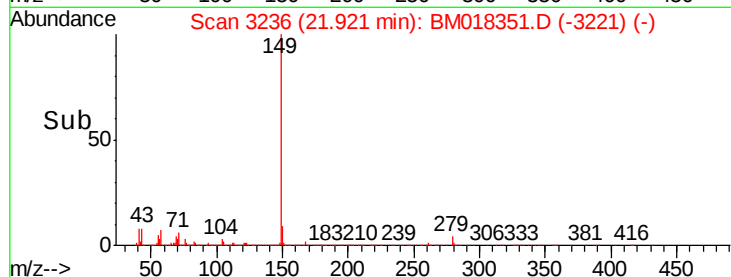
43 8.3 6.2 9.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 44.458 ng

RT: 25.45 min Scan# 3836

Delta R.T. -0.00 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

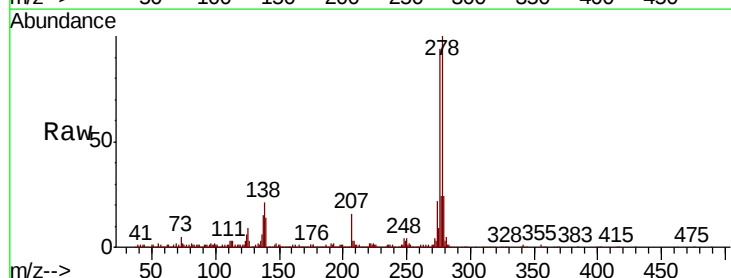
Tgt Ion:276 Resp: 1622748

Ion Ratio Lower Upper

276 100

138 21.6 18.6 28.0

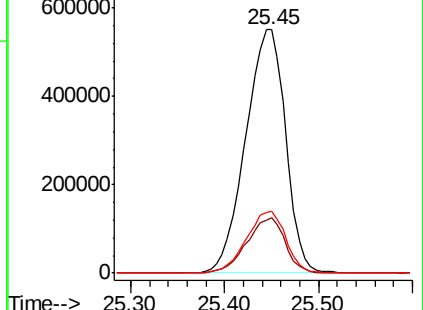
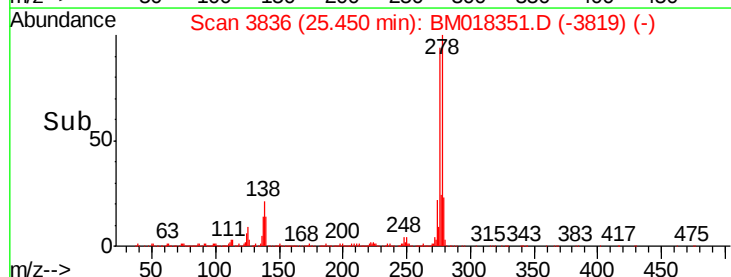
277 24.8 20.3 30.5

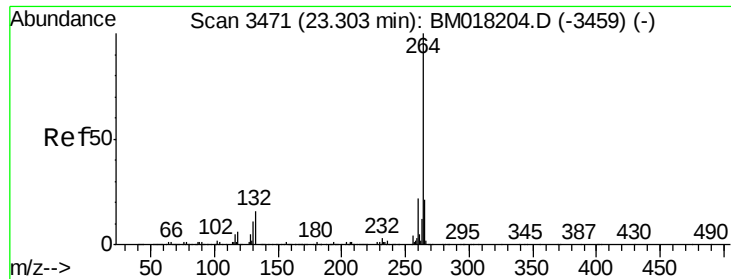


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



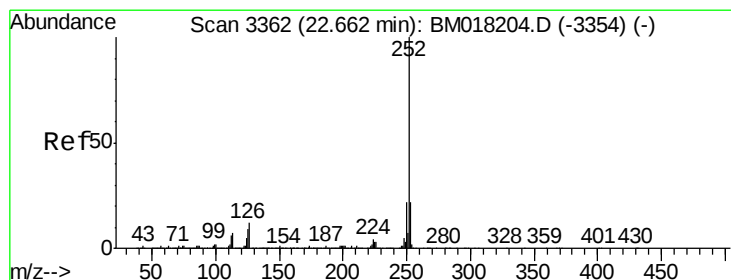
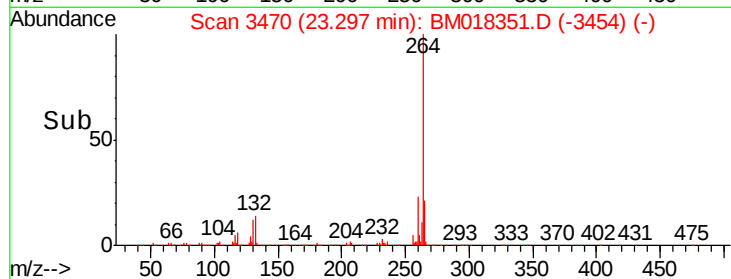
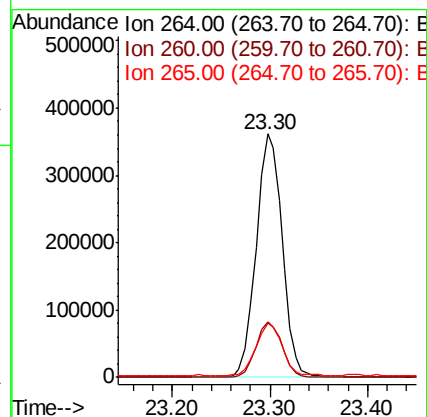
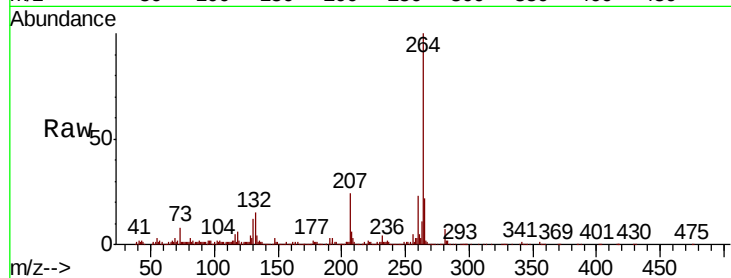


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 673488

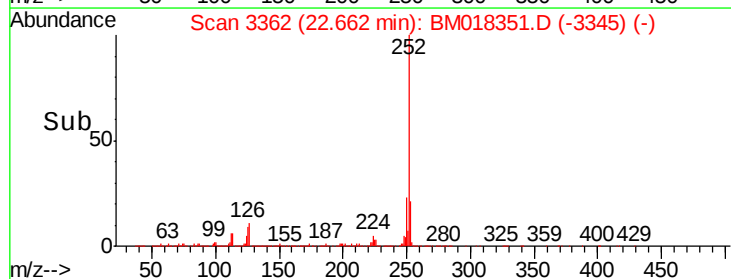
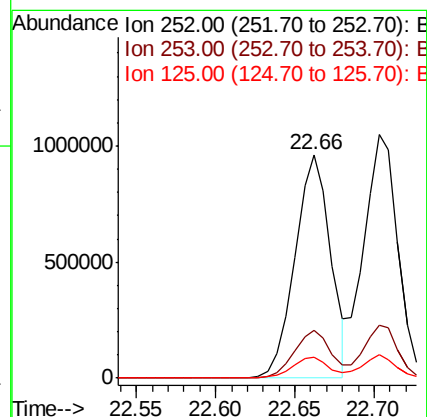
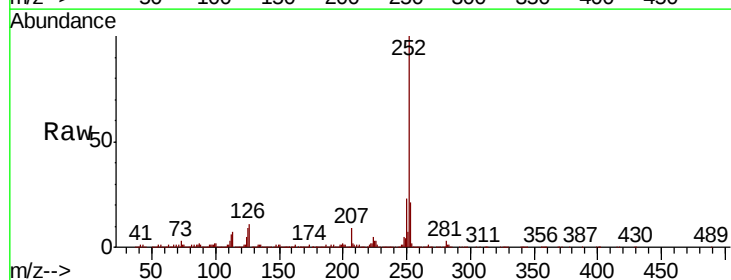
Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.5	26.3
265	22.0	17.3	25.9

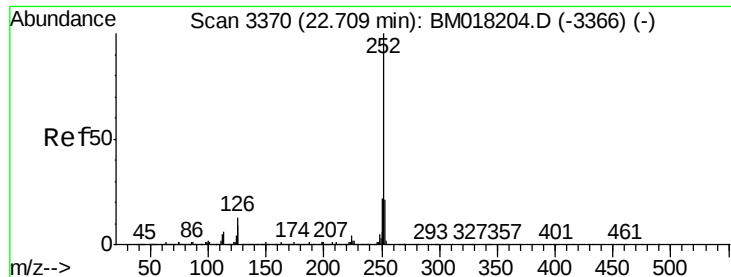


#88
Benzo(b)fluoranthene
Concen: 39.739 ng
RT: 22.66 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt Ion:252 Resp: 1503369

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	9.5	7.4	11.0





#89

Benzo(k)fluoranthene

Concen: 41.607 ng

RT: 22.70 min Scan# 3369

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

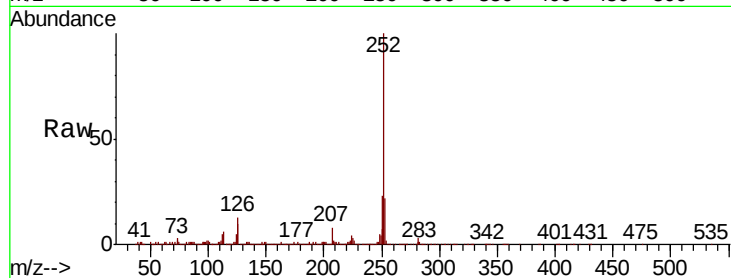
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1567615

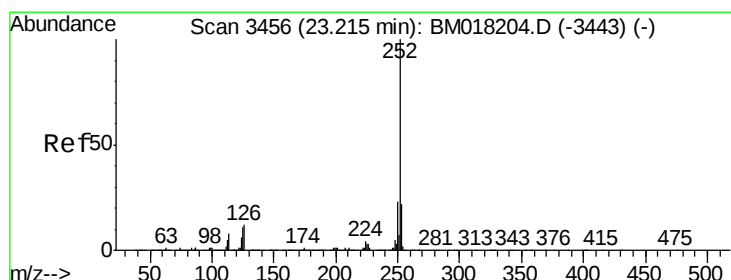
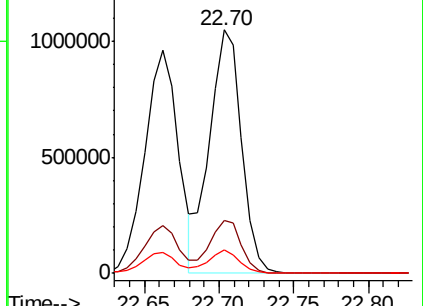
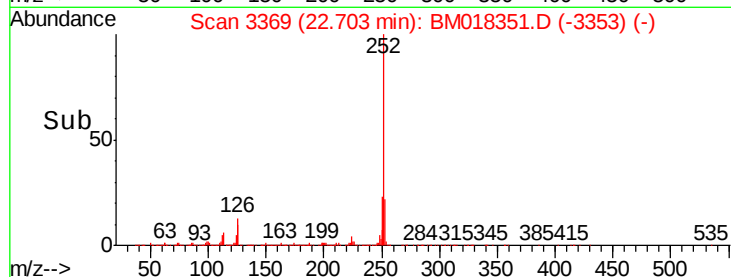
Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.9	25.3
125	9.9	7.5	11.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.119 ng

RT: 23.21 min Scan# 3455

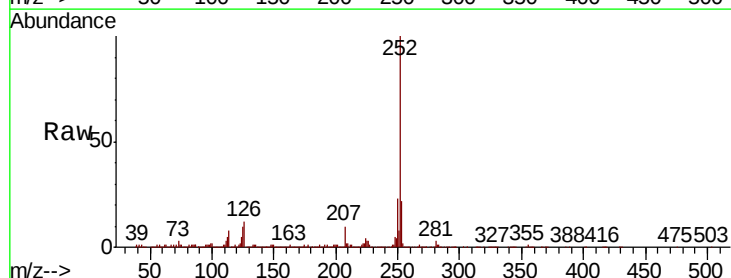
Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Tgt Ion:252 Resp: 1479519

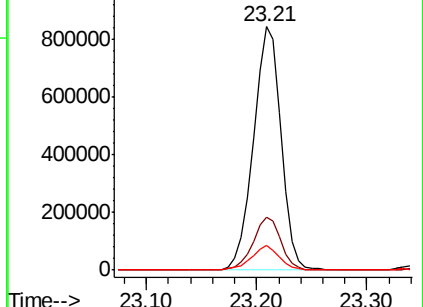
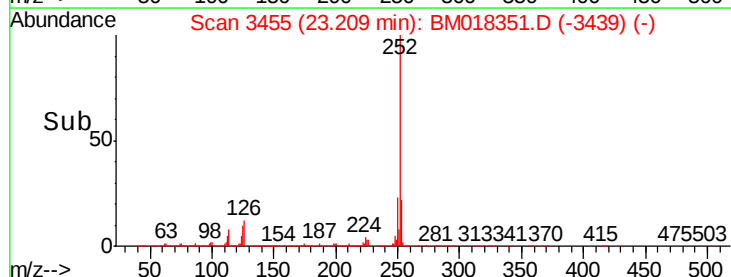
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	10.0	8.6	12.8

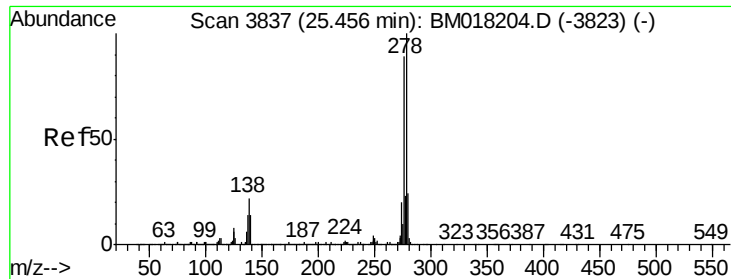


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 41.654 ng

RT: 25.45 min Scan# 3836

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

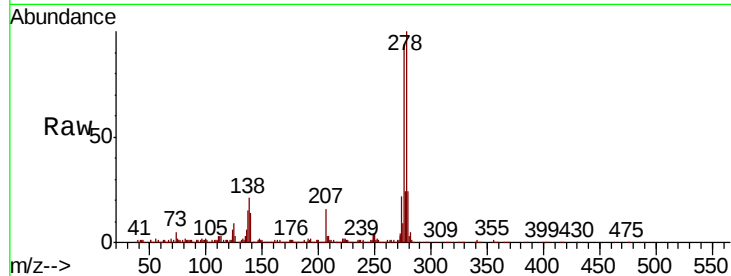
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1388353

Ion	Ratio	Lower	Upper
278	100		
139	13.9	11.6	17.4
279	23.5	19.2	28.8

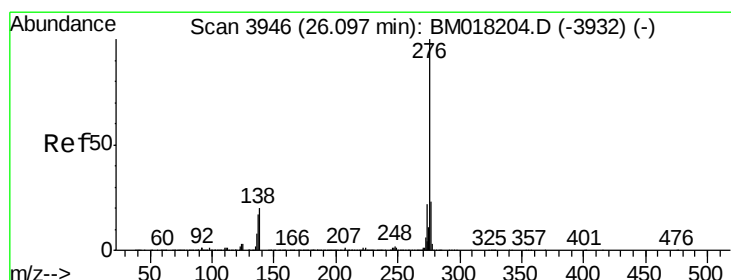
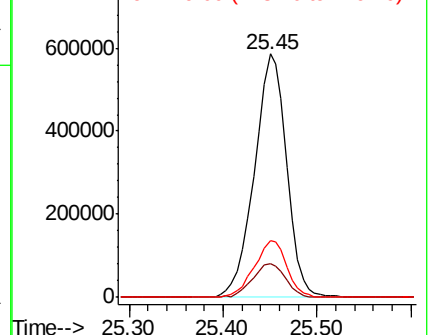
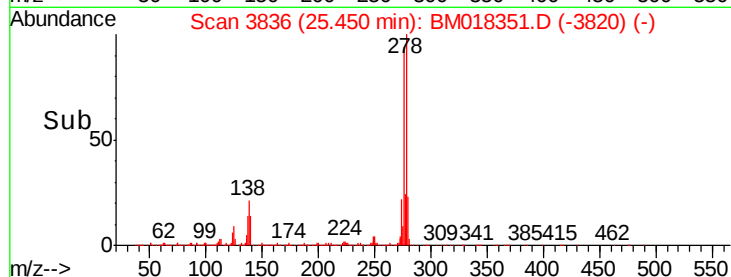


Abundance

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: 39.905 ng

RT: 26.10 min Scan# 3946

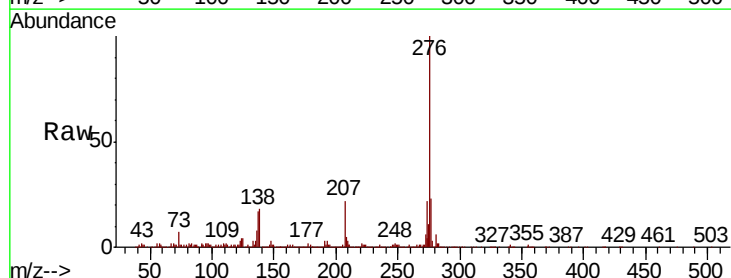
Delta R.T. -0.00 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Tgt Ion:276 Resp: 1257260

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.7	28.1
138	17.8	15.8	23.8



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

