

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018465.D
 Acq On : 09 Jan 2019 09:33
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Quant Time: Jan 09 11:05:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 10:48:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	331597	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	1325620	20.00	ng	0.00
39) Acenaphthene-d10	14.41	164	771648	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	1781012	20.00	ng	0.00
76) Chrysene-d12	21.35	240	1943065	20.00	ng	0.00
87) Perylene-d12	23.64	264	1960046	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	908685	51.66	ng	0.00
7) Phenol-d6	6.93	99	1179001	48.28	ng	0.00
23) Nitrobenzene-d5	8.93	82	1167009	50.53	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	511508	52.17	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	2979993	52.30	ng	0.00
79) Terphenyl-d14	19.79	244	4875986	53.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	183372	25.601	ng	98
3) Pyridine	3.69	79	481042	24.348	ng	97
4) n-Nitrosodimethylamine	3.60	42	188439	23.392	ng	# 94
6) Aniline	7.10	93	665056	21.833	ng	99
8) 2-Chlorophenol	7.33	128	537850	25.358	ng	95
9) Benzaldehyde	6.92	77	371519	21.668	ng	96
10) Phenol	6.96	94	592341	23.576	ng	99
11) bis(2-Chloroethyl)ether	7.19	93	470147	24.006	ng	96
12) 1,3-Dichlorobenzene	7.65	146	628223	25.215	ng	98
13) 1,4-Dichlorobenzene	7.80	146	641214	25.332	ng	99
14) 1,2-Dichlorobenzene	8.11	146	615603	24.786	ng	100
15) Benzyl Alcohol	8.00	79	422475	22.286	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.29	45	591113	18.953	ng	92
17) 2-Methylphenol	8.20	107	402940	22.638	ng	96
18) Hexachloroethane	8.83	117	228592	25.301	ng	96
19) n-Nitroso-di-n-propylamine	8.57	70	390435	20.986	ng	93
20) 3+4-Methylphenols	8.53	107	564326	23.633	ng	98
22) Acetophenone	8.59	105	837999	24.899	ng	# 98
24) Nitrobenzene	8.97	77	578391	25.305	ng	99
25) Isophorone	9.49	82	905607	22.604	ng	98
26) 2-Nitrophenol	9.67	139	272530	30.796	ng	96
27) 2,4-Dimethylphenol	9.73	122	416981	25.127	ng	97
28) bis(2-Chloroethoxy)methane	9.97	93	613456	24.396	ng	100
29) 2,4-Dichlorophenol	10.21	162	501272	27.312	ng	98
30) 1,2,4-Trichlorobenzene	10.42	180	604554	26.889	ng	99
31) Naphthalene	10.60	128	1610713	25.210	ng	99
32) Benzoic acid	9.84	122	230779	24.967	ng	94
33) 4-Chloroaniline	10.73	127	664252	22.692	ng	98
34) Hexachlorobutadiene	10.87	225	379609	27.806	ng	99
35) Caprolactam	11.51	113	162556	23.965	ng	93
36) 4-Chloro-3-methylphenol	11.85	107	538938	25.905	ng	98
37) 2-Methylnaphthalene	12.22	142	1162657	24.850	ng	99
38) 1-Methylnaphthalene	12.44	142	1124474	24.724	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	672225	27.827	ng	99

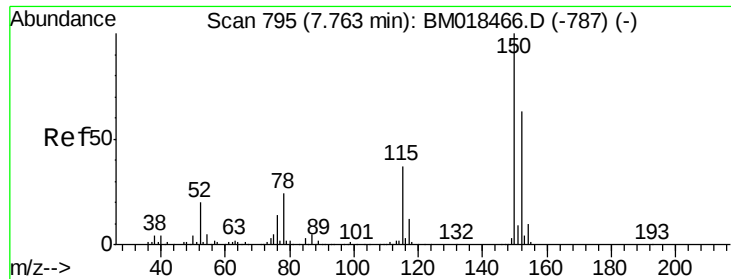
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	363953	31.071	nq	99
43) 2,4,6-Trichlorophenol	12.83	196	418574	30.504	nq	97
44) 2,4,5-Trichlorophenol	12.92	196	443062	29.546	nq	98
46) 1,1'-Biphenyl	13.24	154	1698871	25.764	nq	98
47) 2-Chloronaphthalene	13.28	162	1310301	25.944	nq	100
48) 2-Nitroaniline	13.50	65	326326	24.079	nq	93
49) Acenaphthylene	14.13	152	1943908	25.001	nq	99
50) Dimethylphthalate	13.87	163	1629778	25.280	nq	100
51) 2,6-Dinitrotoluene	13.99	165	348603	25.765	nq	97
52) Acenaphthene	14.47	154	1164374	24.815	nq	100
53) 3-Nitroaniline	14.33	138	349207	23.208	nq	99
54) 2,4-Dinitrophenol	14.53	184	137413	37.170	nq	95
55) Dibenzofuran	14.81	168	1948558	25.380	nq	99
56) 4-Nitrophenol	14.65	139	289925	25.528	nq	94
57) 2,4-Dinitrotoluene	14.78	165	476256	26.015	nq	99
58) Fluorene	15.46	166	1446443	24.187	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.03	232	394442	28.483	nq	98
60) Diethylphthalate	15.23	149	1653510	24.522	nq	100
61) 4-Chlorophenyl-phenylether	15.46	204	831449	25.306	nq	99
62) 4-Nitroaniline	15.49	138	374301	23.370	nq	99
63) Azobenzene	15.75	77	1362221	22.165	nq	97
65) 4,6-Dinitro-2-methylphenol	15.54	198	244868	34.236	nq	88
66) n-Nitrosodiphenylamine	15.67	169	1400979	25.239	nq	99
67) 4-Bromophenyl-phenylether	16.35	248	498249	25.690	nq	96
68) Hexachlorobenzene	16.45	284	551723	25.113	nq	97
69) Atrazine	16.63	200	518685	25.208	nq	97
70) Pentachlorophenol	16.80	266	353845	27.621	nq	98
71) Phenanthrene	17.20	178	2378750	25.231	nq	99
72) Anthracene	17.29	178	2323228	24.736	nq	100
73) Carbazole	17.57	167	2411971	24.453	nq	99
74) Di-n-butylphthalate	18.13	149	2656595	23.697	nq	99
75) Fluoranthene	19.22	202	2767967	24.791	nq	97
77) Benzidine	19.42	184	1178469	21.218	nq	99
78) Pyrene	19.59	202	2927458	25.956	nq	100
80) Butylbenzylphthalate	20.49	149	1190111	25.649	nq	96
81) Benzo(a)anthracene	21.34	228	2913957	25.533	nq	100
82) 3,3'-Dichlorobenzidine	21.27	252	1123181	25.617	nq	100
83) Chrysene	21.39	228	2835398	25.752	nq	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	1741440	22.904	nq	99
85) Di-n-octyl phthalate	22.16	149	2926303	23.285	nq	# 95
86) Indeno(1,2,3-cd)pyrene	25.96	276	3212705	23.572	nq	97
88) Benzo(b)fluoranthene	22.94	252	2801042	25.621	nq	99
89) Benzo(k)fluoranthene	22.99	252	2875332	26.296	nq	98
90) Benzo(a)pyrene	23.54	252	2696909	25.680	nq	97
91) Dibenzo(a,h)anthracene	25.97	278	2725248	24.918	nq	98
92) Benzo(g,h,i)perylene	26.67	276	2623849	25.056	nq	98

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

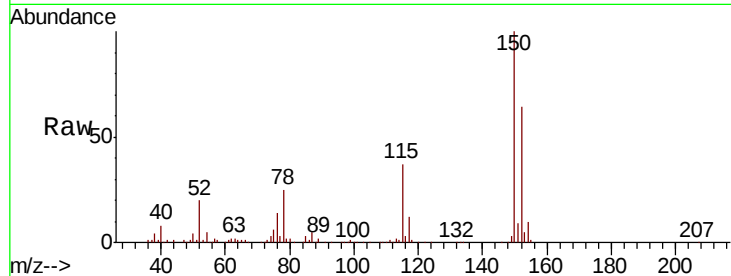


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	126.9	190.3
115	57.4	45.5	68.3

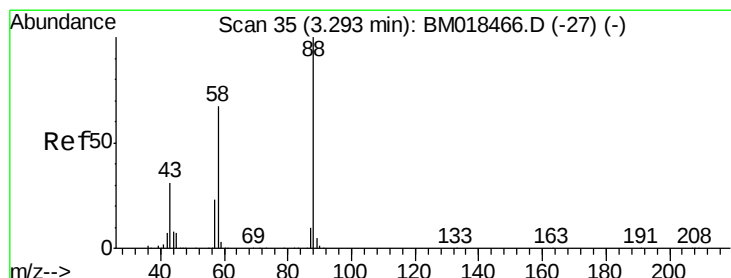
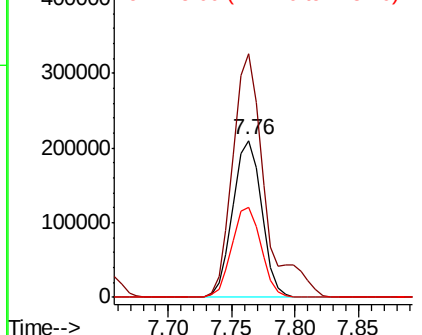
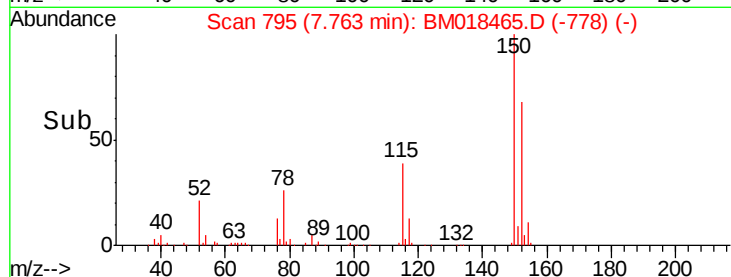


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

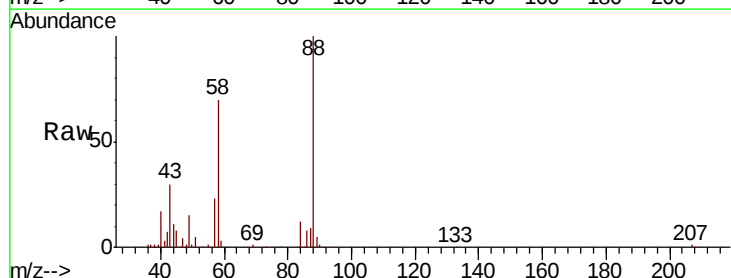
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 25.601 ng
RT: 3.29 min Scan# 35
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.3	58.4	87.6
43	31.8	26.2	39.4

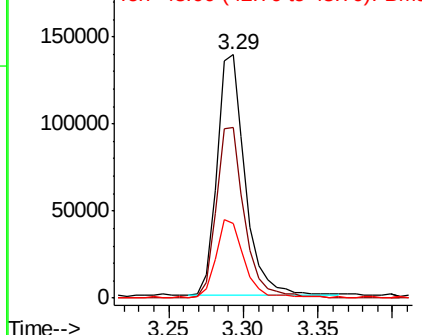
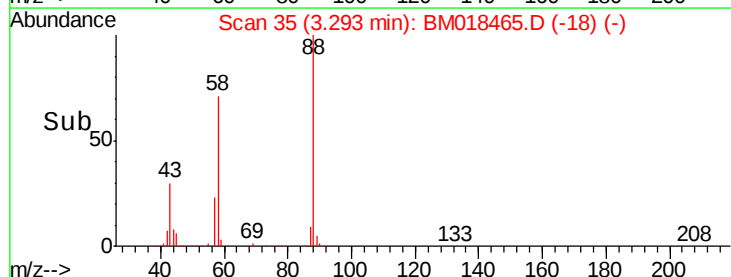


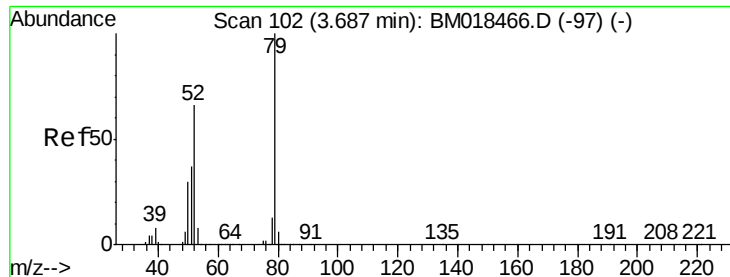
Abundance

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: 24.348 ng

RT: 3.69 min Scan# 102

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

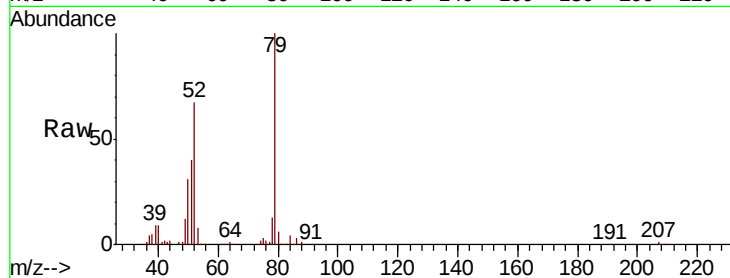
Tot Ion: 79 Resp: 481042

Ion Ratio Lower Upper

79 100

52 67.3 56.4 84.6

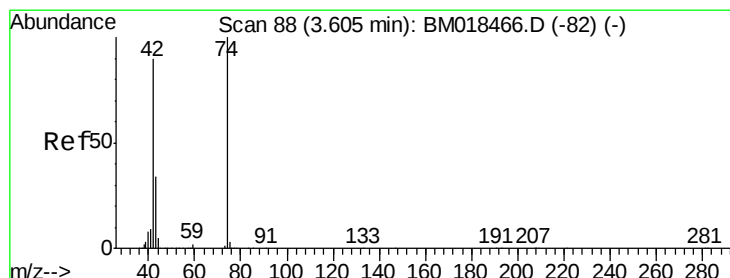
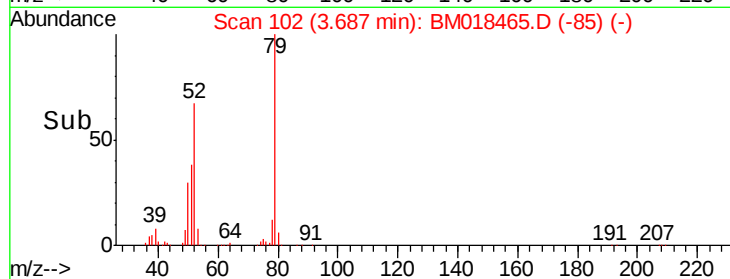
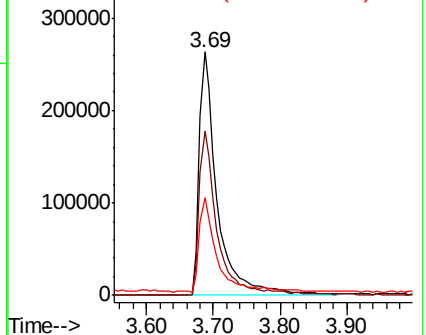
51 40.2 31.0 46.4



Abundance Ion 79.00 (78.70 to 79.70): BM018466.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM018466.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM018466.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 23.392 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

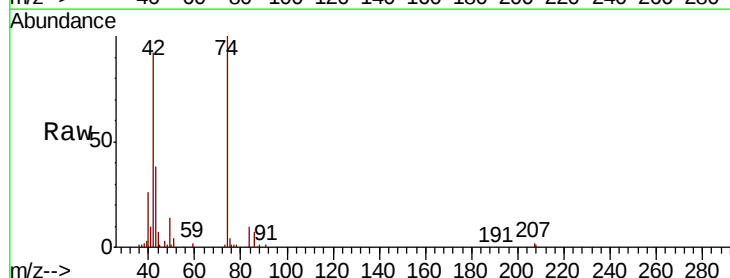
Tgt Ion: 42 Resp: 188439

Ion Ratio Lower Upper

42 100

74 108.9 88.6 132.8

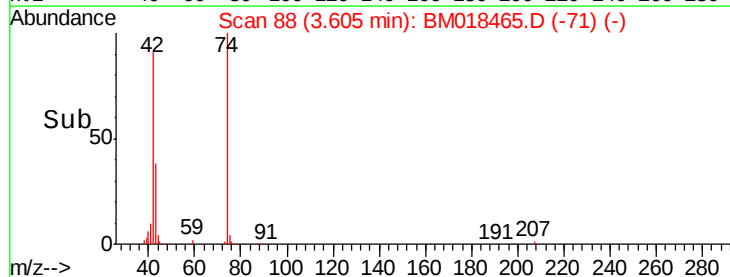
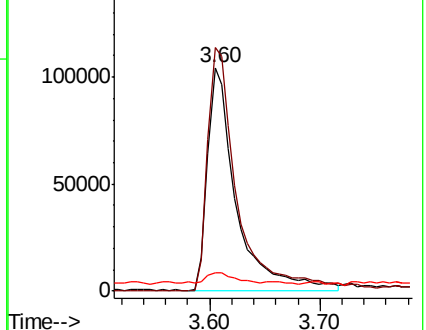
44 8.1 16.9 25.3#

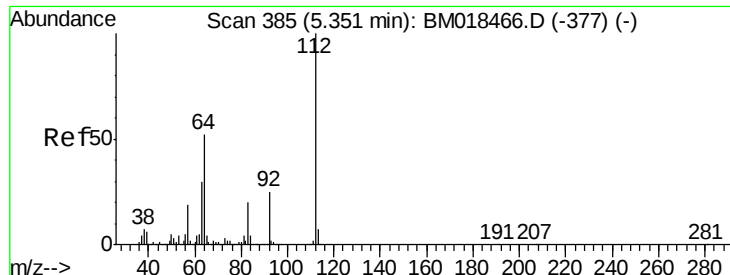


Abundance Ion 42.00 (41.70 to 42.70): BM018466.D (-82) (-)

Ion 74.00 (73.70 to 74.70): BM018466.D (-82) (-)

Ion 44.00 (43.70 to 44.70): BM018466.D (-82) (-)





#5

2-Fluorophenol

Concen: 51.665 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

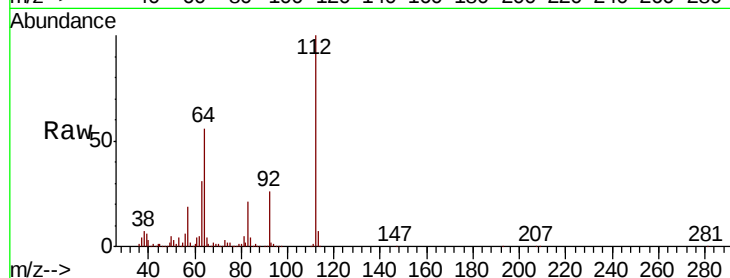
Tot Ion: 112 Resp: 908685

Ion Ratio Lower Upper

112 100

64 55.5 46.5 69.7

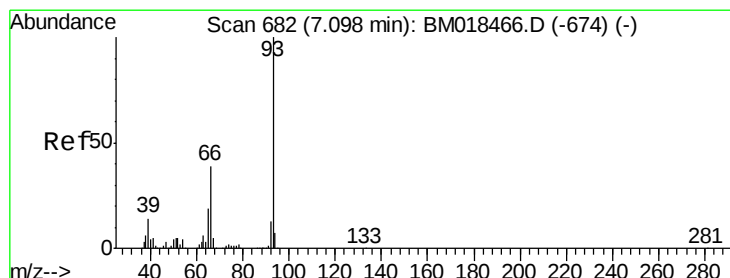
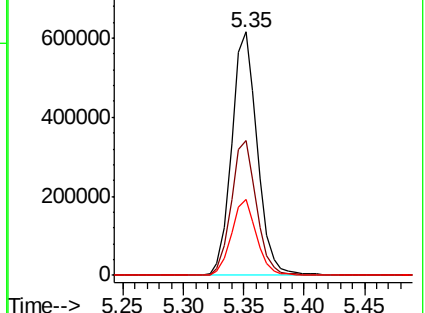
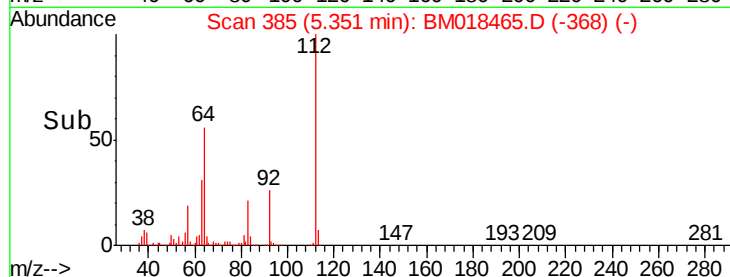
63 31.0 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 21.833 ng

RT: 7.10 min Scan# 682

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

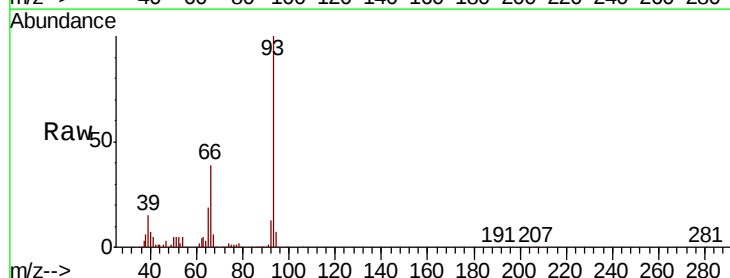
Tgt Ion: 93 Resp: 665056

Ion Ratio Lower Upper

93 100

66 39.4 31.7 47.5

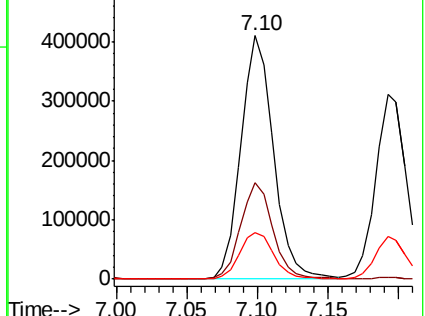
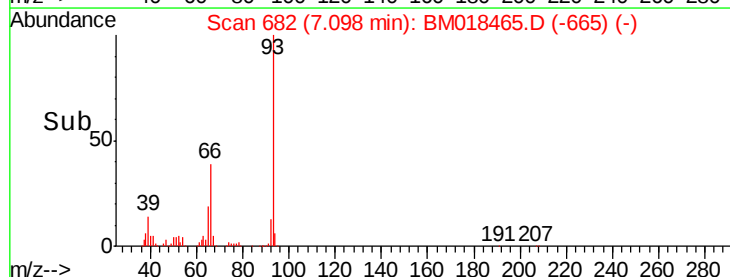
65 19.4 15.9 23.9

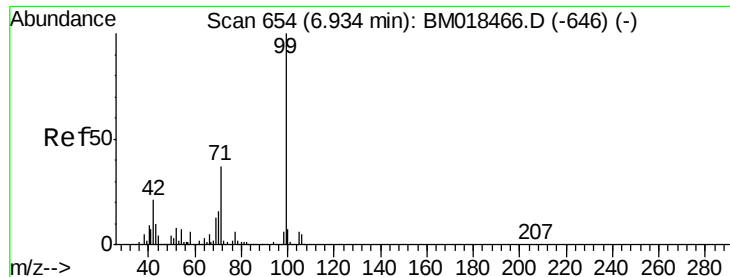


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 48.276 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

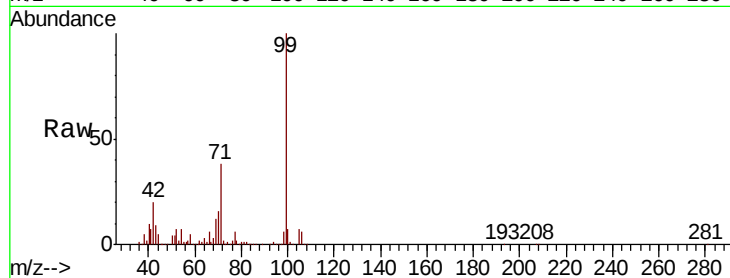
BNA_M

ClientSampleId :

SSTDIC025

Tot Ion: 99 Resp: 1179001

Ion	Ratio	Lower	Upper
99	100		
42	20.0	17.3	25.9
71	37.9	28.0	42.0

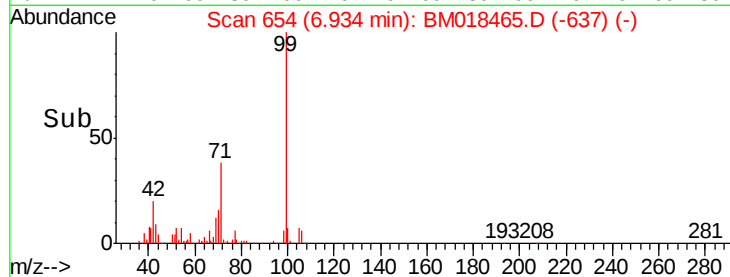


Abundance

Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)

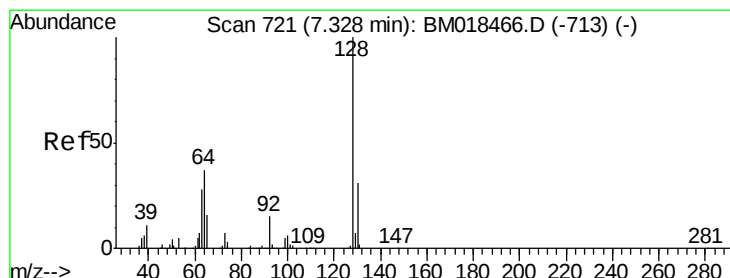


Abundance

Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)



#8

2-Chlorophenol

Concen: 25.358 ng

RT: 7.33 min Scan# 721

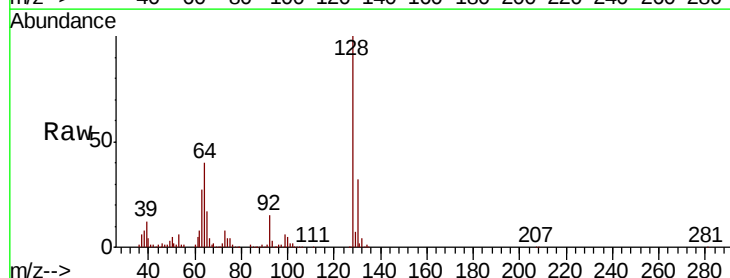
Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Tgt Ion: 128 Resp: 537850

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.6	53.6
64	40.1	24.8	64.8

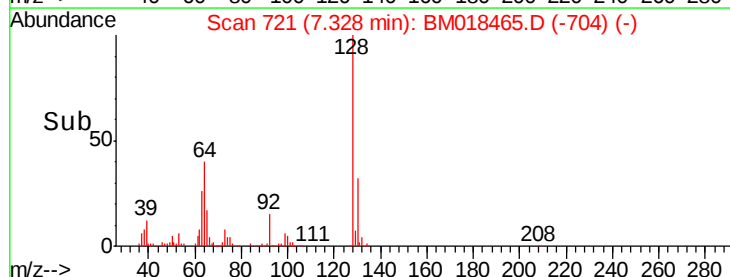


Abundance

Ion 128.00 (127.70 to 128.70): BM018466.D (-713) (-)

Ion 130.00 (129.70 to 130.70): BM018466.D (-713) (-)

Ion 64.00 (63.70 to 64.70): BM018466.D (-713) (-)

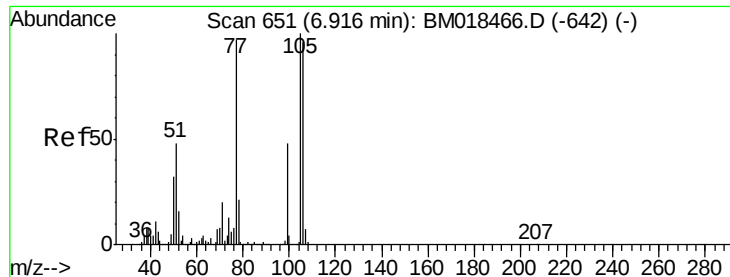


Abundance

Ion 128.00 (127.70 to 128.70): BM018466.D (-713) (-)

Ion 130.00 (129.70 to 130.70): BM018466.D (-713) (-)

Ion 64.00 (63.70 to 64.70): BM018466.D (-713) (-)



#9

Benzaldehyde

Concen: 21.668 ng

RT: 6.92 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

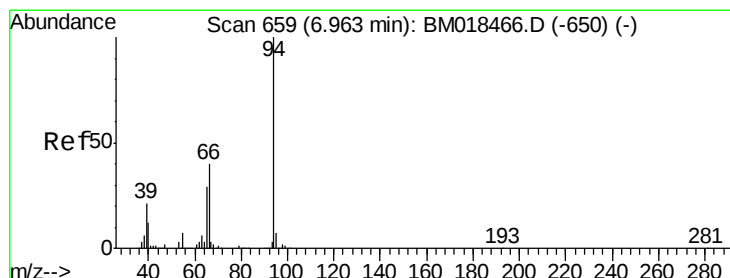
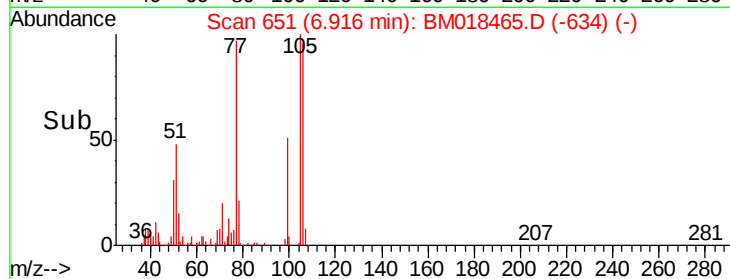
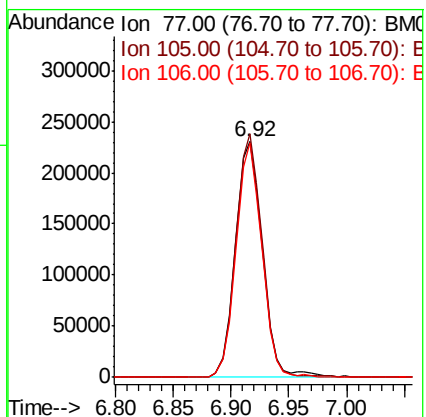
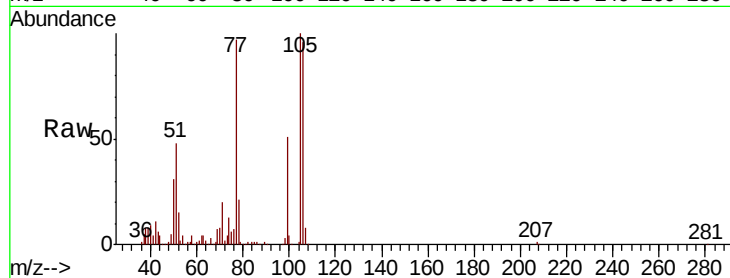
Tot Ion: 77 Resp: 371519

Ion Ratio Lower Upper

77 100

105 103.3 79.7 119.7

106 99.6 75.2 115.2



#10

Phenol

Concen: 23.576 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

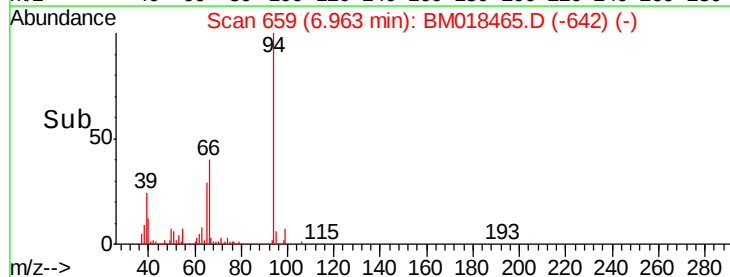
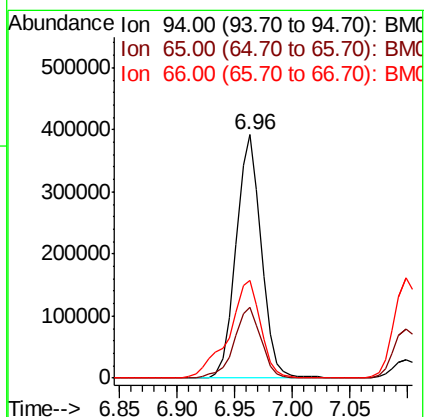
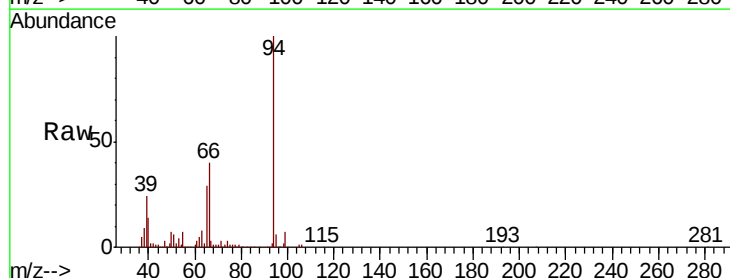
Tgt Ion: 94 Resp: 592341

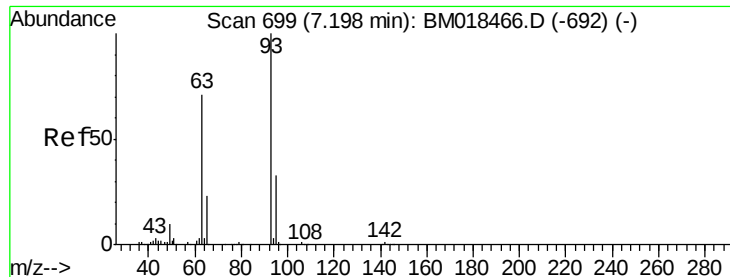
Ion Ratio Lower Upper

94 100

65 29.0 9.4 49.4

66 39.9 19.1 59.1

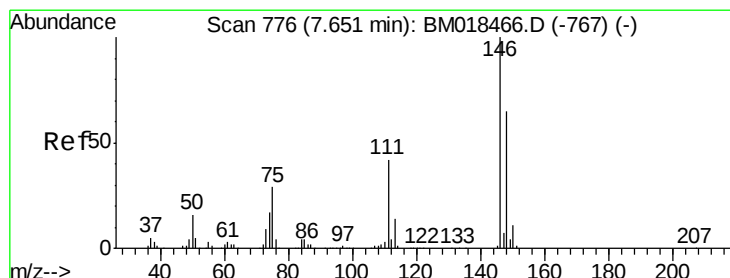
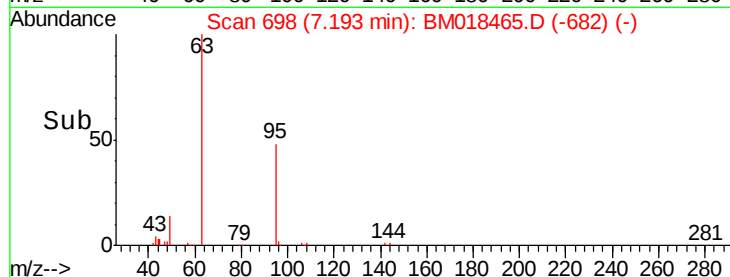
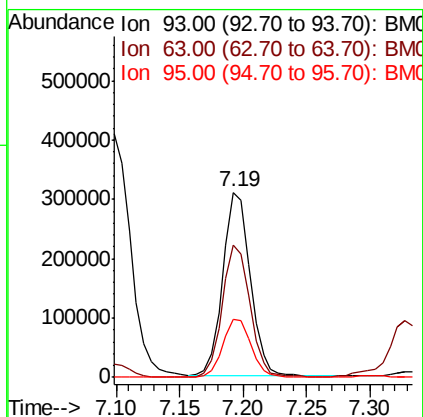
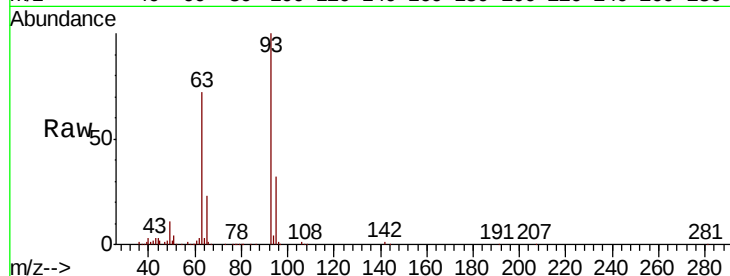




#11
bis(2-Chloroethyl)ether
Concen: 24.006 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.01 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

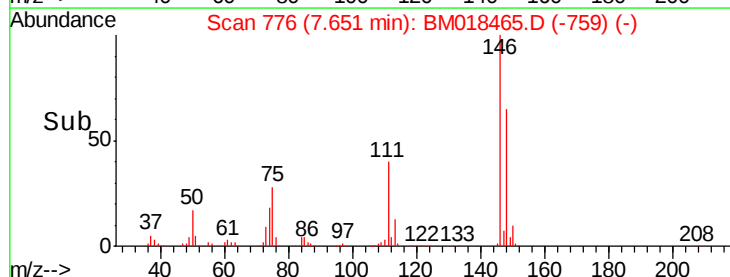
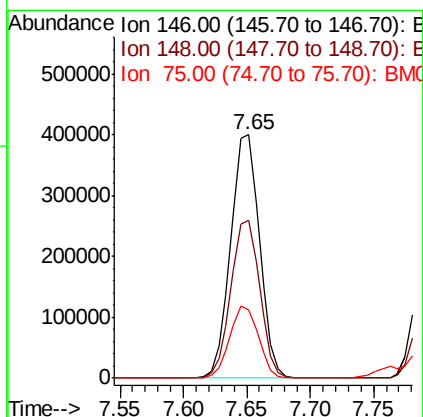
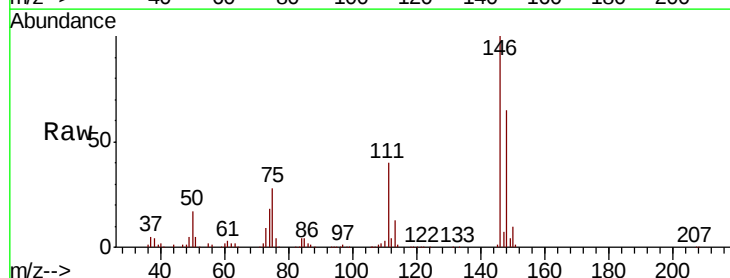
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

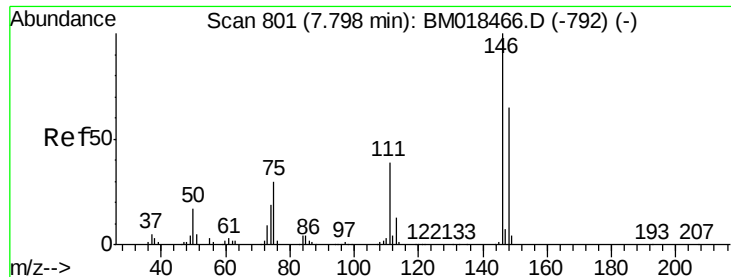
Tot Ion: 93 Resp: 470147
Ion Ratio Lower Upper
93 100
63 71.7 56.4 96.4
95 31.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 25.215 ng
RT: 7.65 min Scan# 776
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion: 146 Resp: 628223
Ion Ratio Lower Upper
146 100
148 64.7 50.5 75.7
75 28.2 23.0 34.6

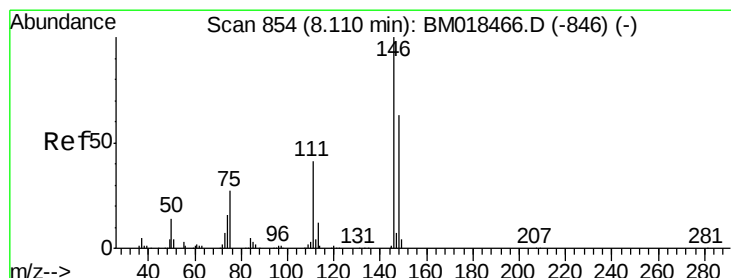
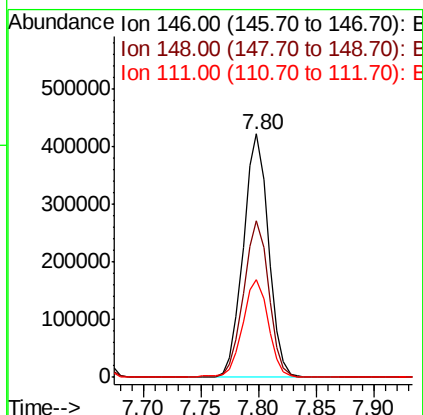
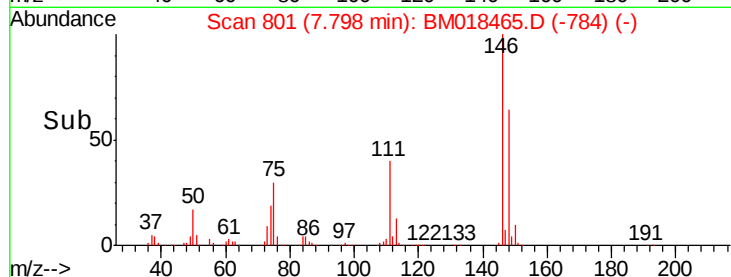
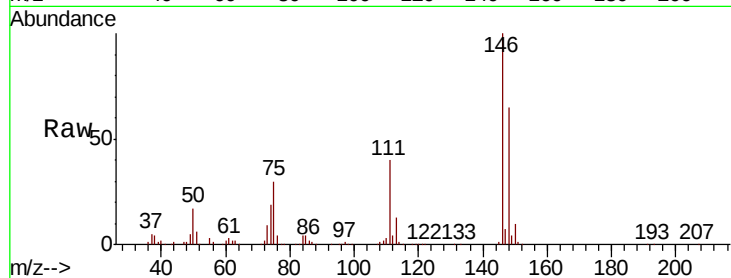




#13
1,4-Dichlorobenzene
Concen: 25.332 ng
RT: 7.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

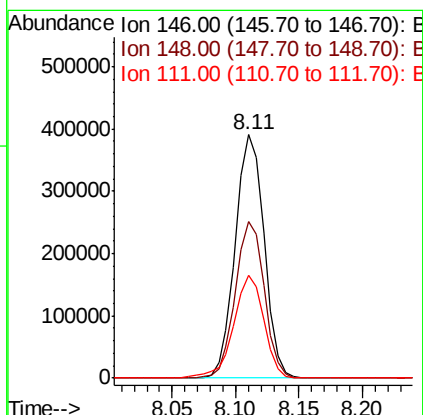
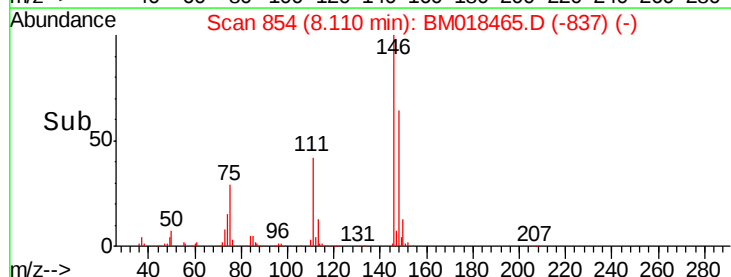
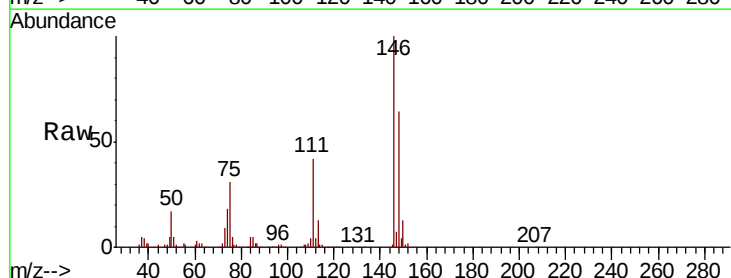
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

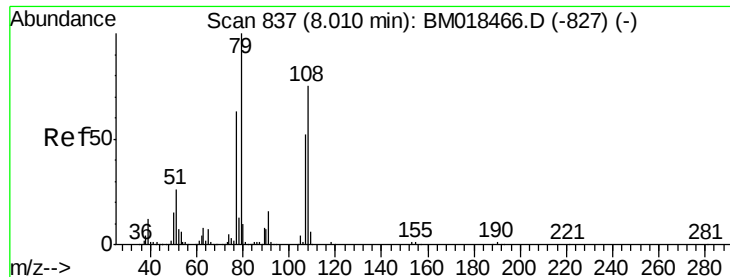
Tot Ion:146 Resp: 641214
Ion Ratio Lower Upper
146 100
148 64.6 50.8 76.2
111 40.0 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 24.786 ng
RT: 8.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion:146 Resp: 615603
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.6
111 42.0 33.8 50.6





#15

Benzyl Alcohol

Concen: 22.286 ng

RT: 8.00 min Scan# 836

Delta R.T. -0.01 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

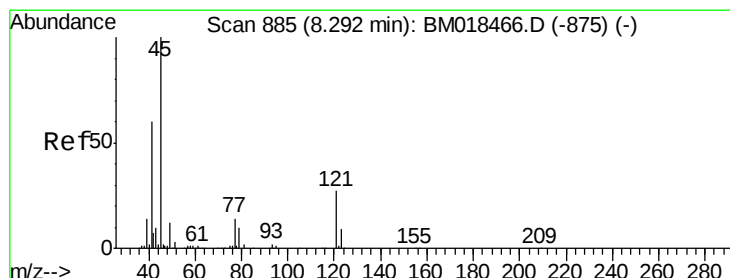
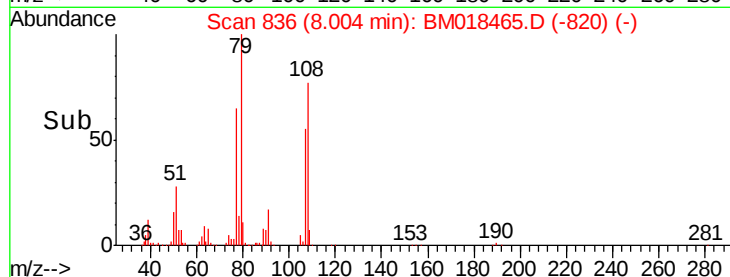
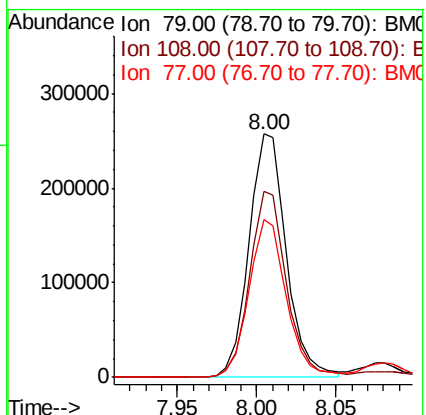
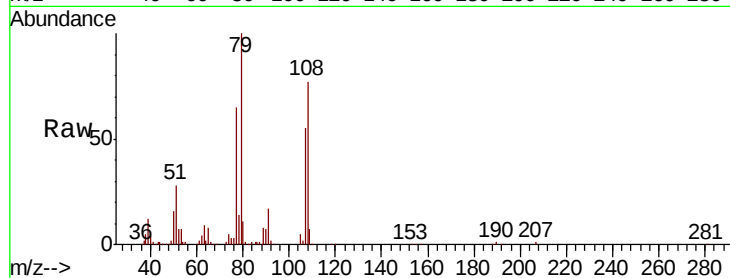
Tot Ion: 79 Resp: 422475

Ion Ratio Lower Upper

79 100

108 76.7 60.4 90.6

77 65.1 53.4 80.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 18.953 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

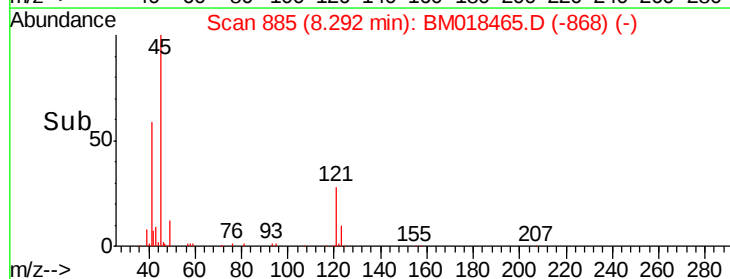
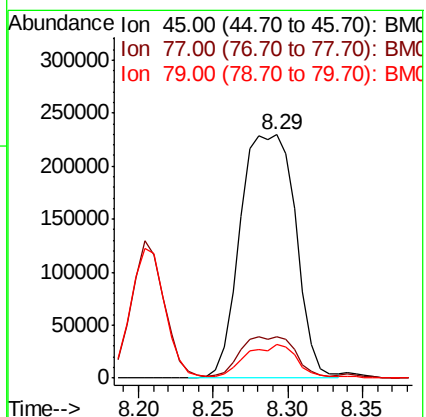
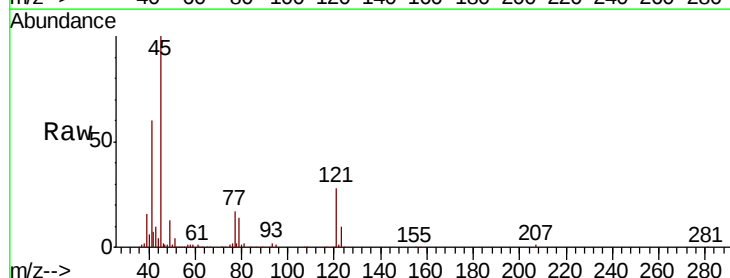
Tgt Ion: 45 Resp: 591113

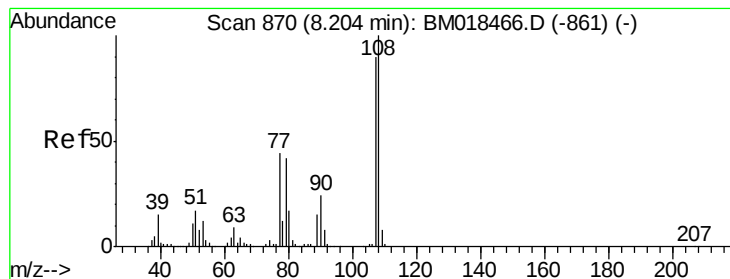
Ion Ratio Lower Upper

45 100

77 16.9 0.0 33.4

79 13.8 0.0 31.1





#17

2-Methylphenol

Concen: 22.638 ng

RT: 8.20 min Scan# 870

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:107 Resp: 402940

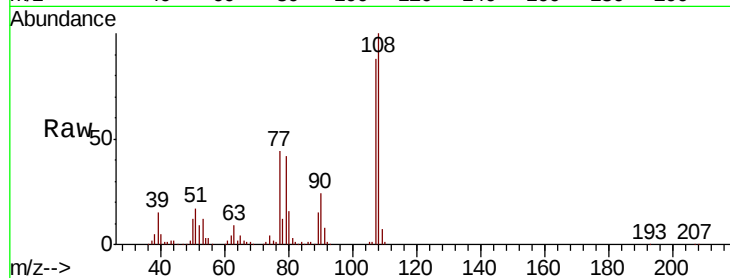
Ion Ratio Lower Upper

107 100

108 113.9 87.5 131.3

77 50.2 37.3 55.9

79 47.3 36.4 54.6



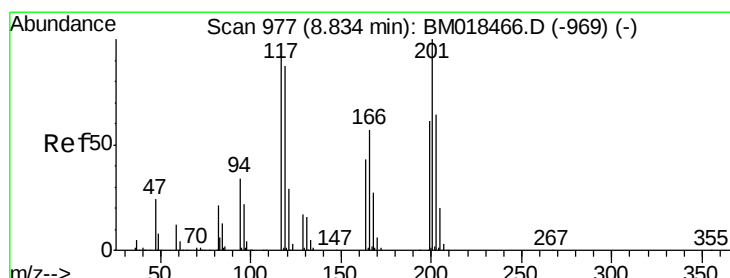
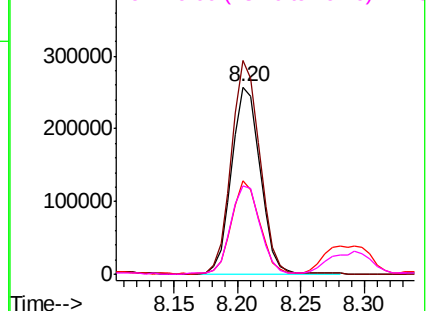
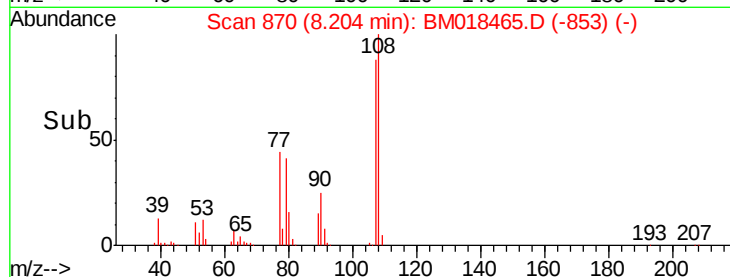
Abundance

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): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 25.301 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

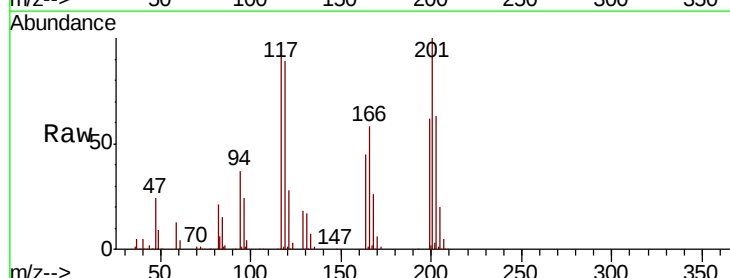
Tgt Ion:117 Resp: 228592

Ion Ratio Lower Upper

117 100

119 96.3 78.3 117.5

201 108.5 81.4 122.0

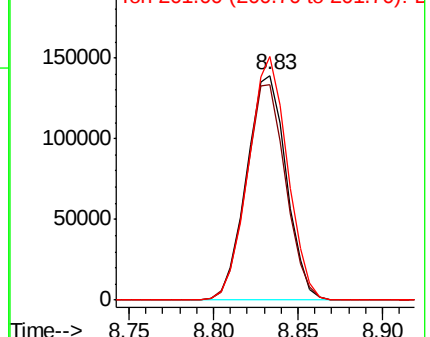
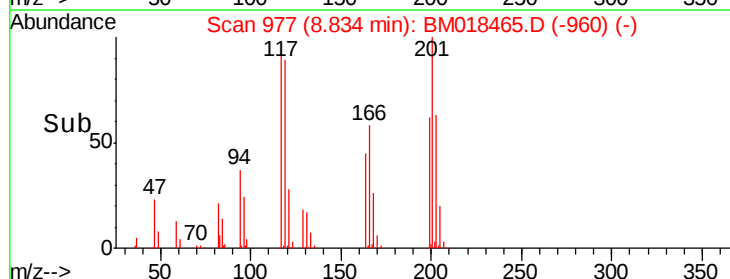


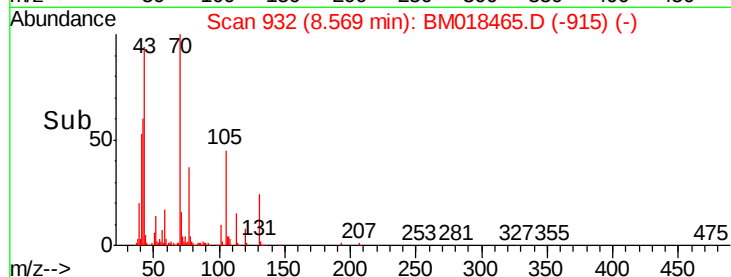
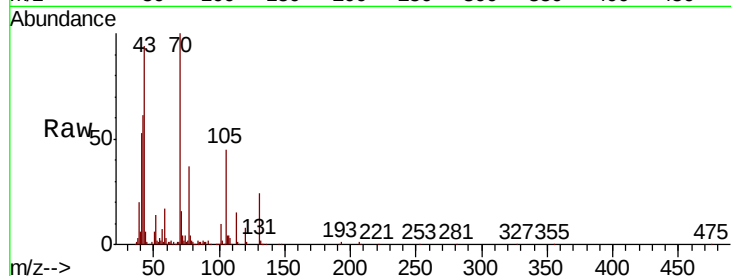
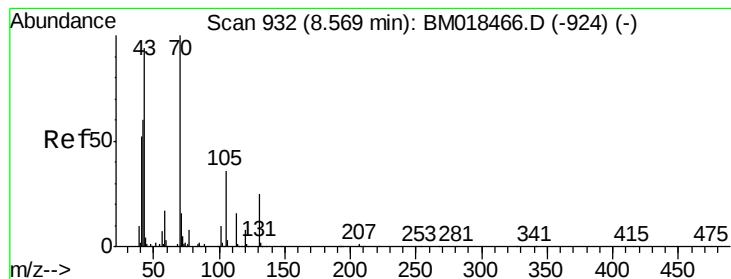
Abundance

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: 20.986 ng

RT: 8.57 min Scan# 932

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion: 70 Resp: 390435

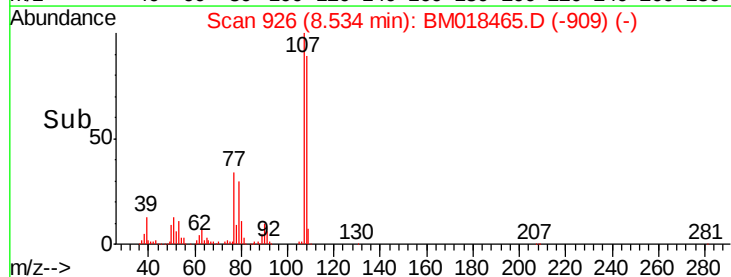
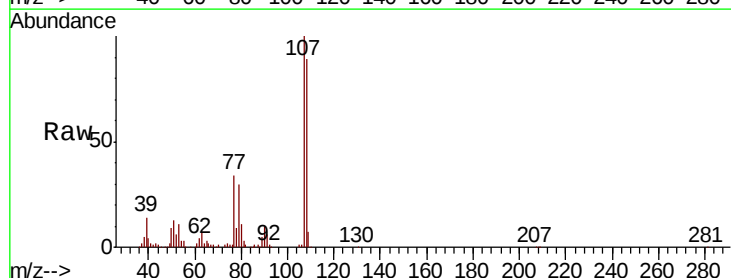
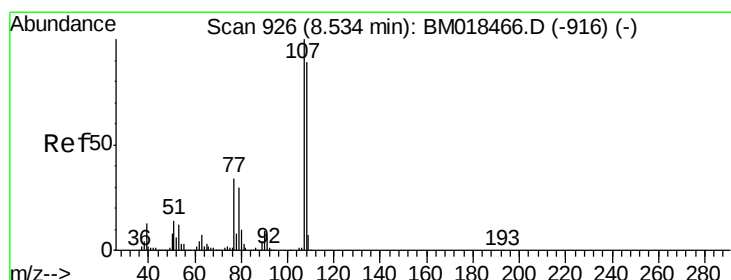
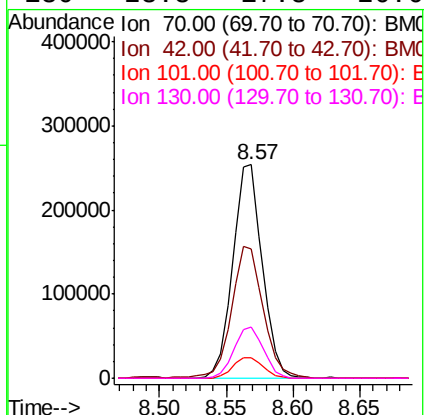
Ion Ratio Lower Upper

70 100

42 60.5 54.0 81.0

101 9.7 8.1 12.1

130 23.8 17.8 26.6



#20

3+4-Methylphenols

Concen: 23.633 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Tgt Ion:107 Resp: 564326

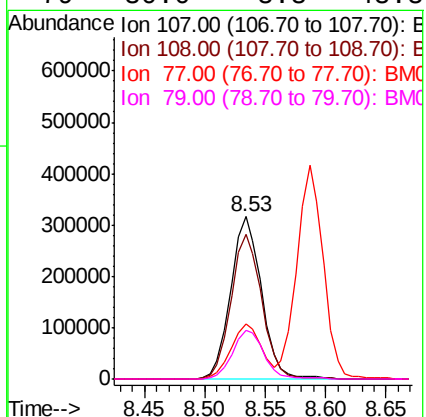
Ion Ratio Lower Upper

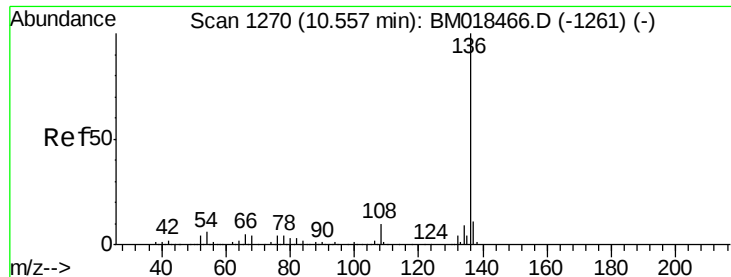
107 100

108 89.0 66.8 106.8

77 34.0 13.3 53.3

79 30.0 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.56 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:136 Resp: 1325620

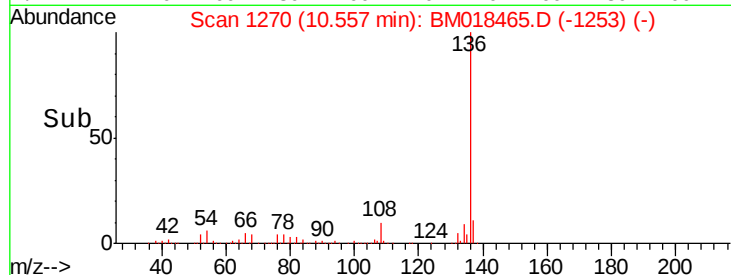
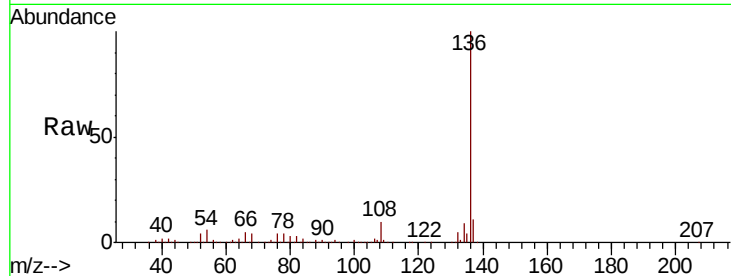
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 5.9 6.0 9.0#

68 4.0 4.5 6.7#



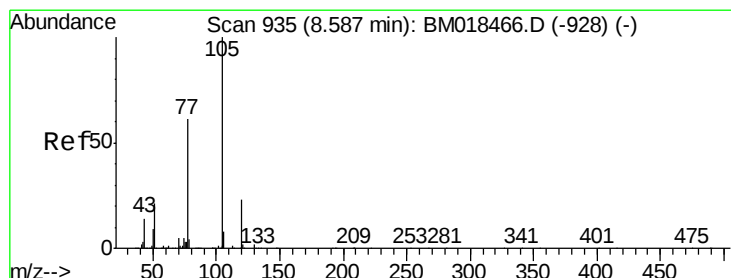
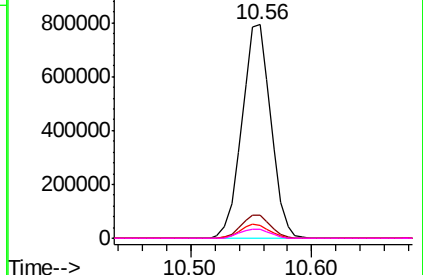
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM

Time-->



#22

Acetophenone

Concen: 24.899 ng

RT: 8.59 min Scan# 935

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Tgt Ion:105 Resp: 837999

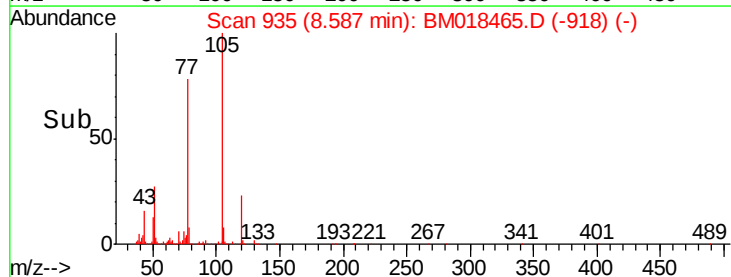
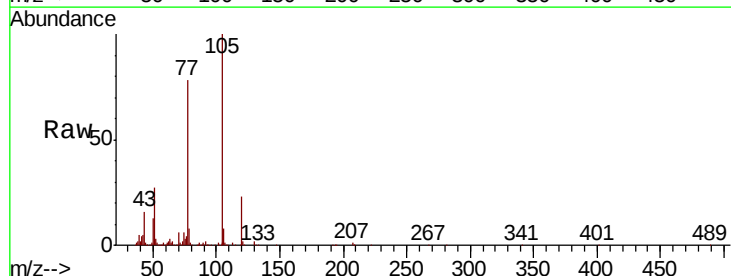
Ion Ratio Lower Upper

105 100

71 1.0 1.7 2.5#

51 26.7 22.6 34.0

120 23.1 18.3 27.5



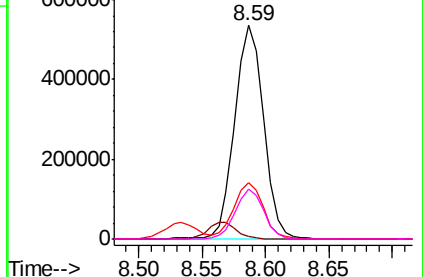
Abundance Ion 105.00 (104.70 to 105.70): E

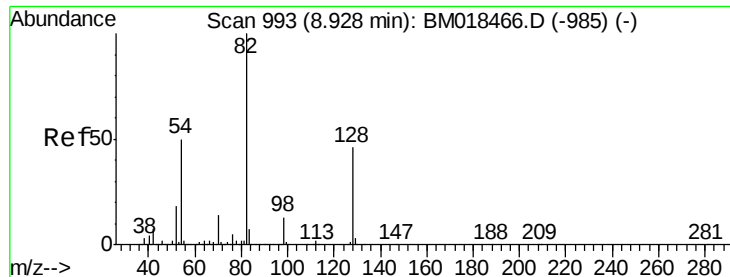
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

Time-->

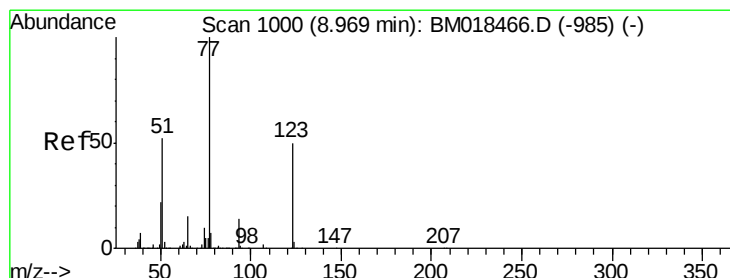
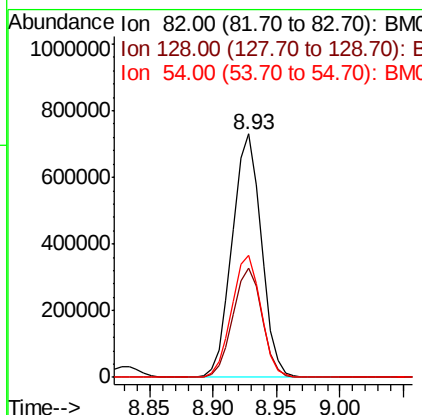
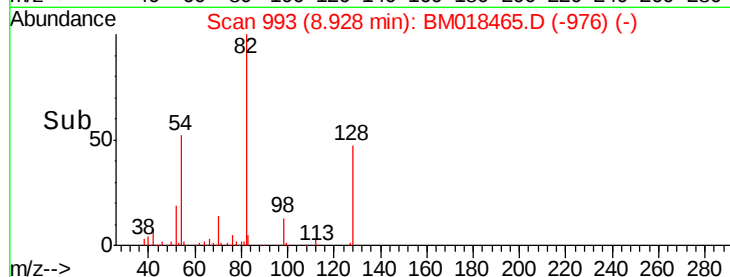
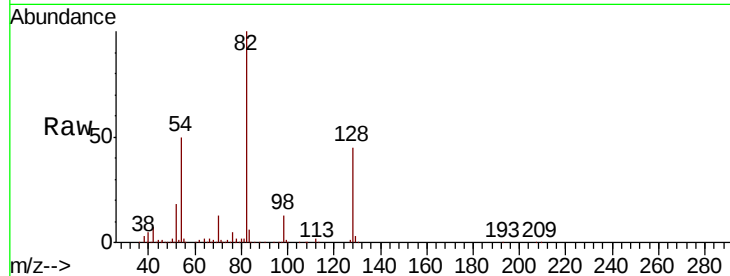




#23
 Nitrobenzene-d5
 Concen: 50.527 ng
 RT: 8.93 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

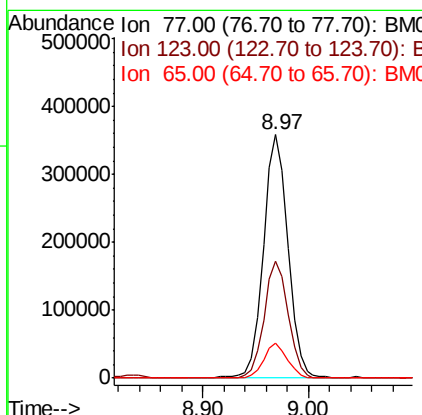
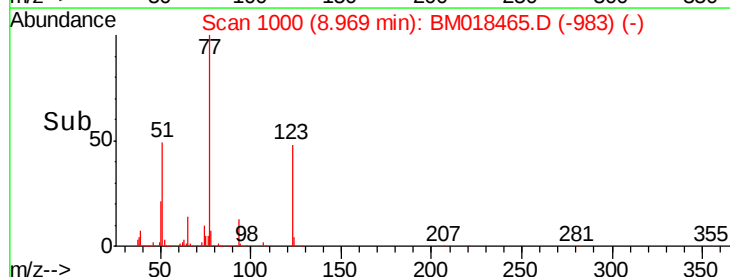
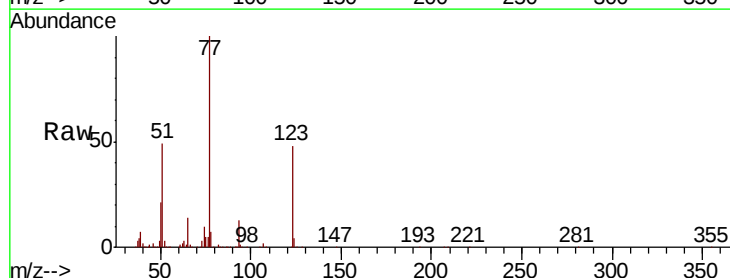
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

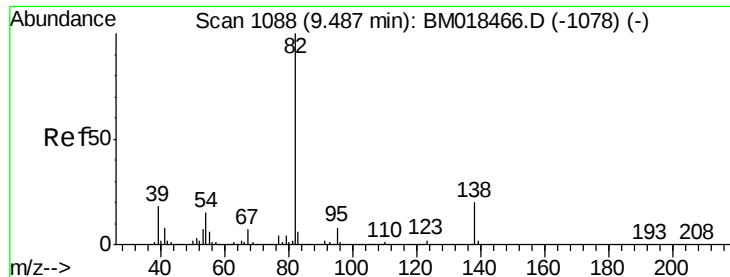
Tot Ion: 82 Resp: 1167009
 Ion Ratio Lower Upper
 82 100
 128 45.0 36.3 54.5
 54 50.0 41.7 62.5



#24
 Nitrobenzene
 Concen: 25.305 ng
 RT: 8.97 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

Tgt Ion: 77 Resp: 578391
 Ion Ratio Lower Upper
 77 100
 123 47.9 37.7 56.5
 65 14.4 11.0 16.6





#25

Isophorone

Concen: 22.604 ng

RT: 9.49 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

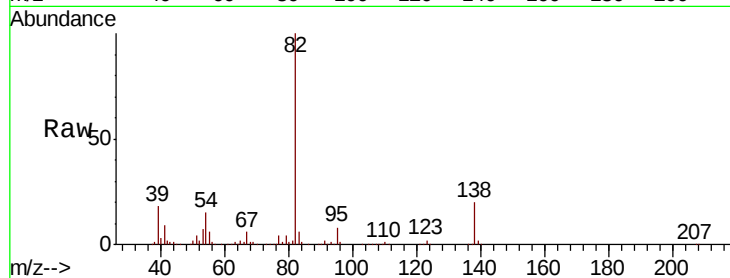
Tot Ion: 82 Resp: 905607

Ion Ratio Lower Upper

82 100

95 8.1 6.1 9.1

138 20.0 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BM018466.D (-1078) (-)

Ion 95.00 (94.70 to 95.70): BM018466.D (-1078) (-)

Ion 138.00 (137.70 to 138.70): BM018466.D (-1078) (-)

9.49

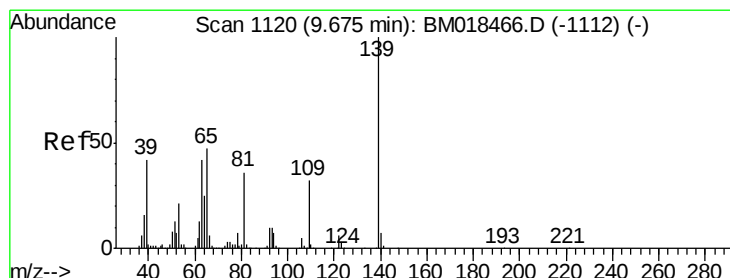
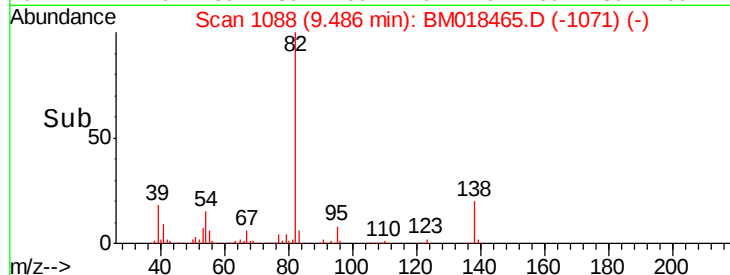
600000

400000

200000

0

Time-->



#26

2-Nitrophenol

Concen: 30.796 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

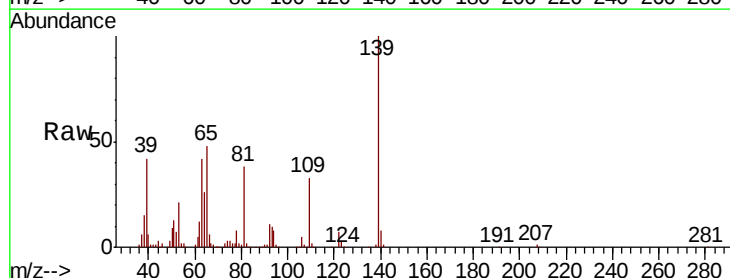
Tgt Ion: 139 Resp: 272530

Ion Ratio Lower Upper

139 100

109 32.8 23.4 35.2

65 48.0 39.4 59.2



Abundance Ion 139.00 (138.70 to 139.70): BM018466.D (-1112) (-)

Ion 109.00 (108.70 to 109.70): BM018466.D (-1112) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-1112) (-)

9.67

200000

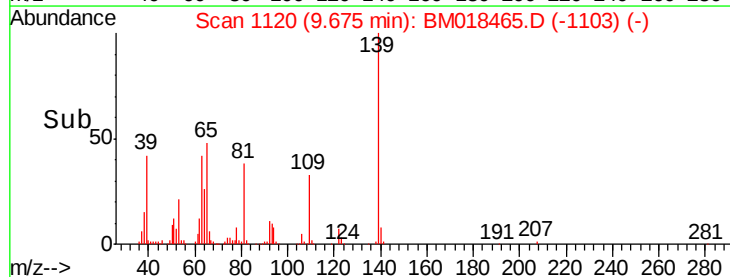
150000

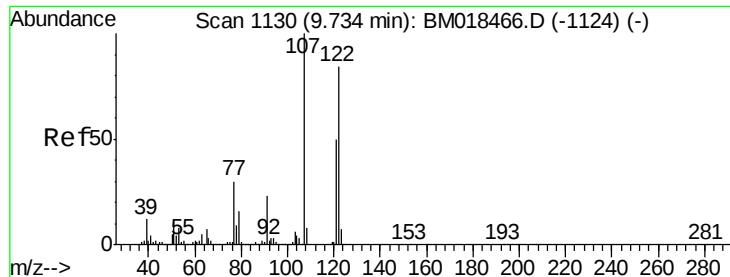
100000

50000

0

Time-->

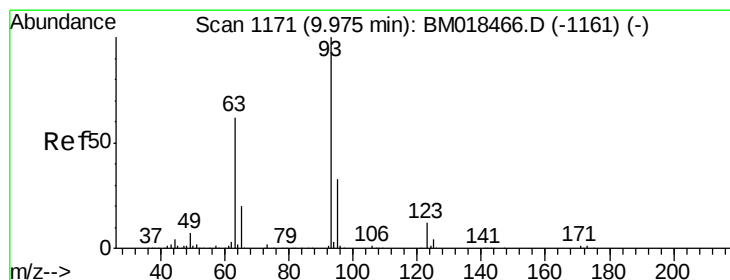
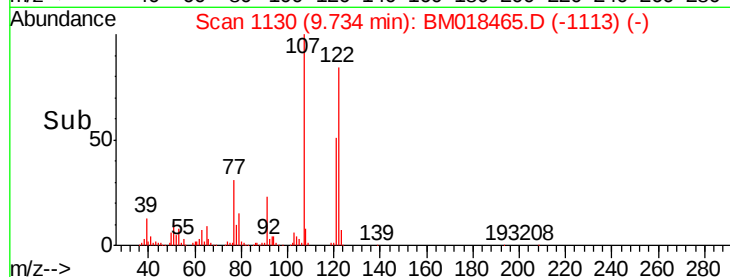
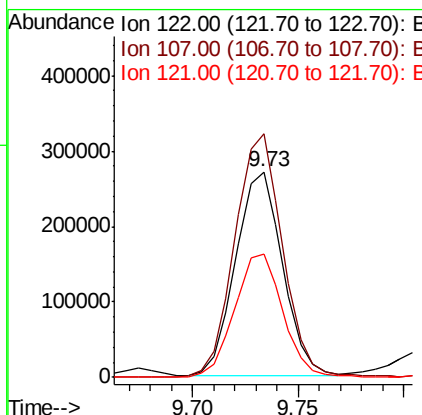
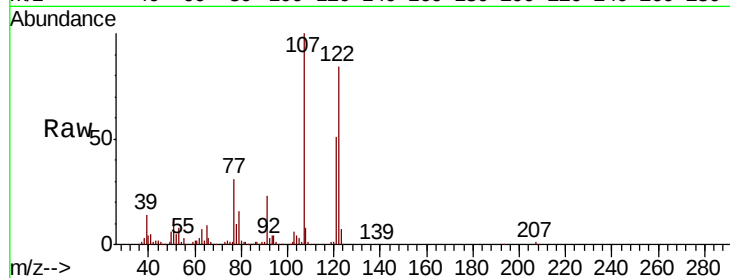




#27
 2,4-Dimethylphenol
 Concen: 25.127 ng
 RT: 9.73 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

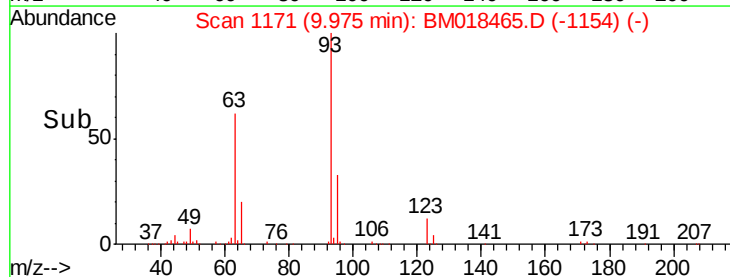
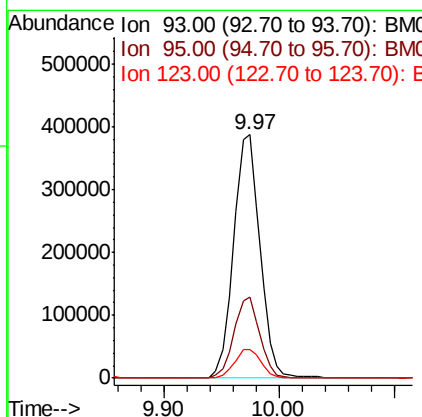
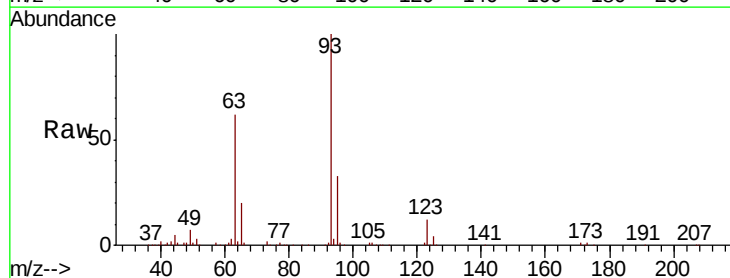
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

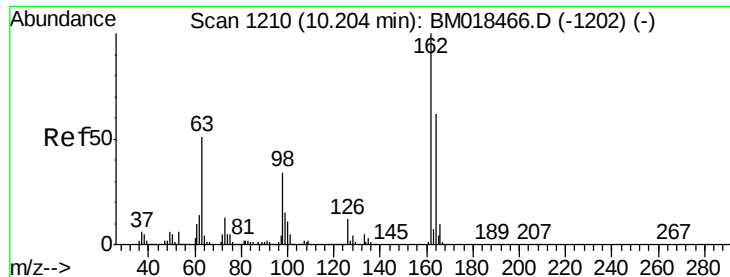
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.5	91.9	137.9
121	60.2	47.5	71.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 24.396 ng
 RT: 9.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.6	39.8
123	11.9	9.9	14.9

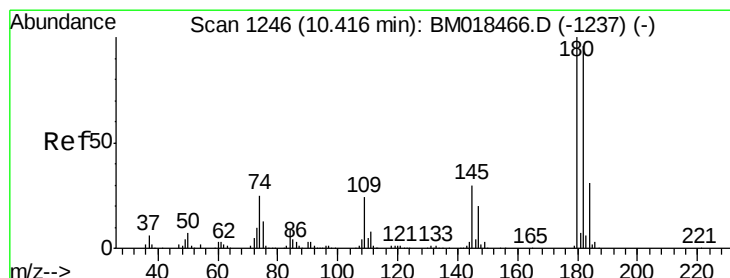
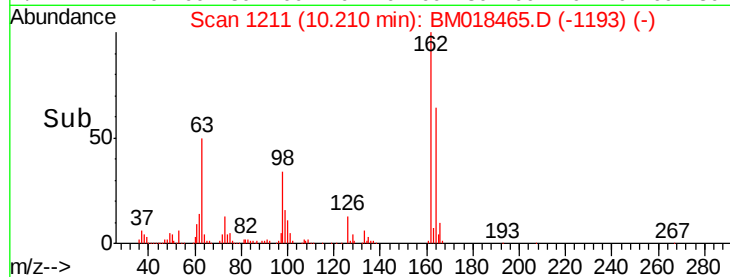
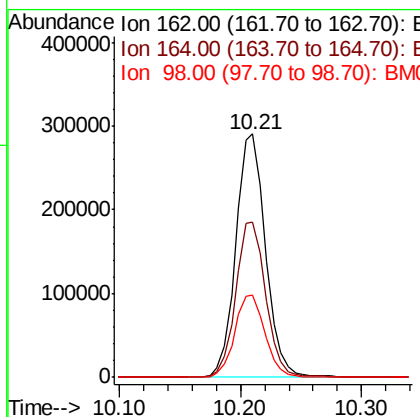
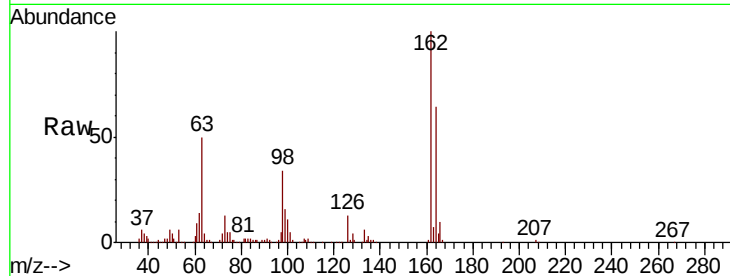




#29
2,4-Dichlorophenol
Concen: 27.312 ng
RT: 10.21 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

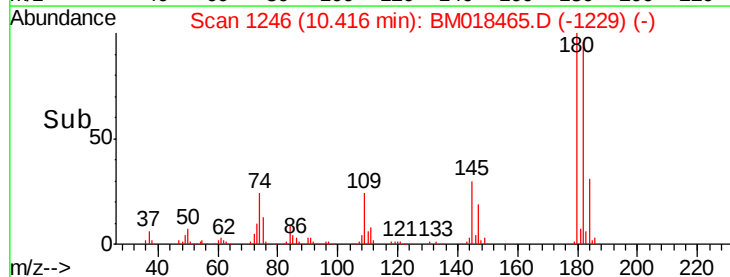
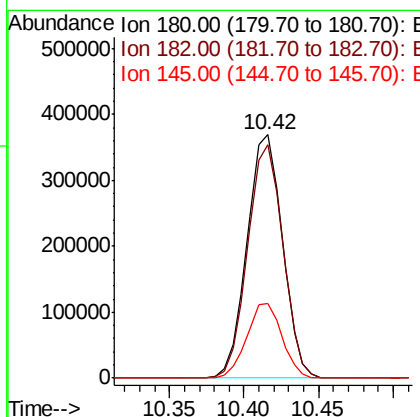
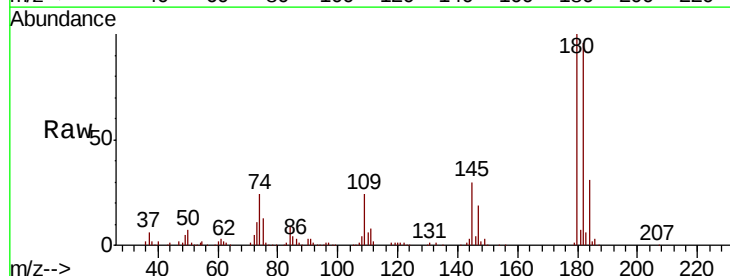
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

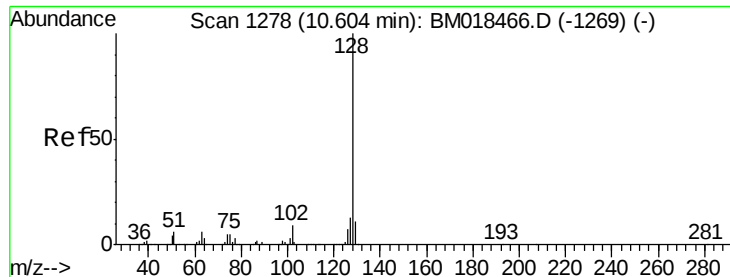
Tot Ion:162 Resp: 501272
Ion Ratio Lower Upper
162 100
164 64.0 45.6 85.6
98 33.6 14.7 54.7



#30
1,2,4-Trichlorobenzene
Concen: 26.889 ng
RT: 10.42 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion:180 Resp: 604554
Ion Ratio Lower Upper
180 100
182 95.8 77.4 116.2
145 30.5 24.6 37.0

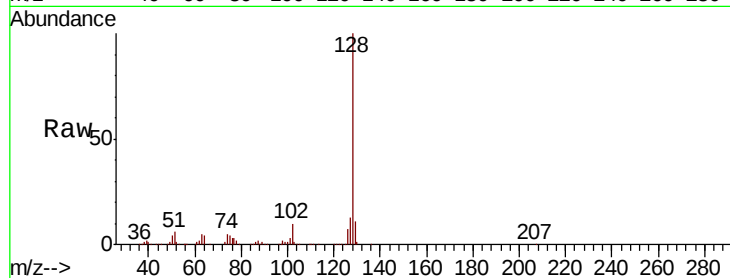




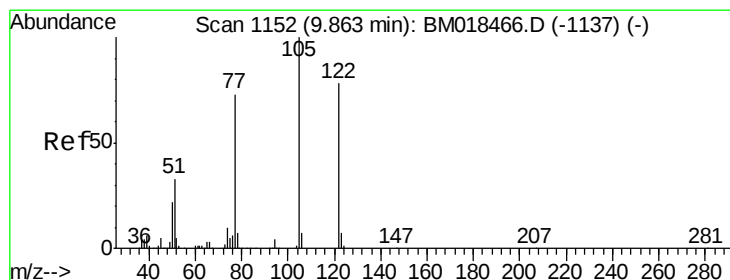
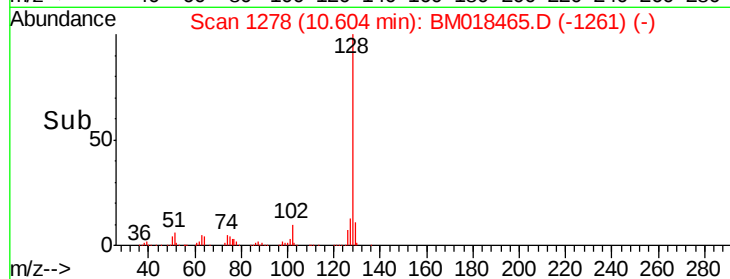
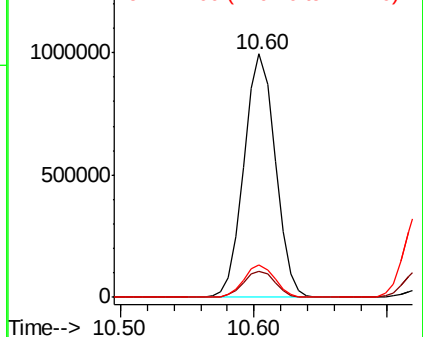
#31
Naphthalene
Concen: 25.210 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion:128 Resp: 1610713
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.1 10.8 16.2

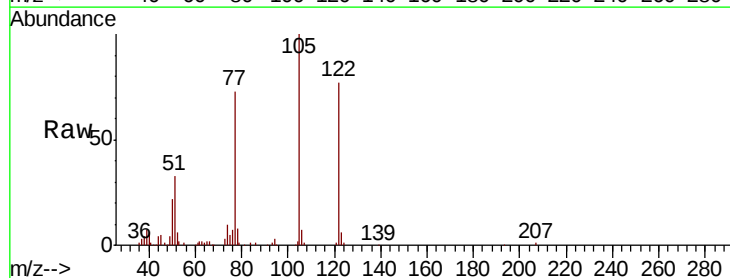


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

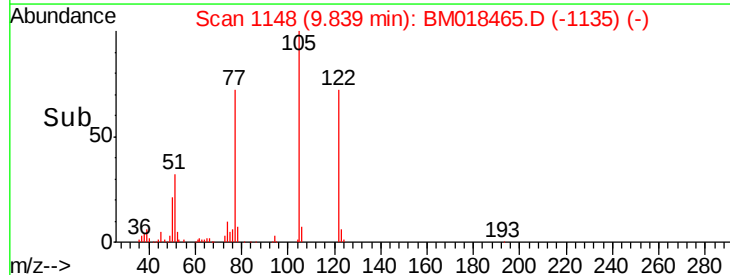
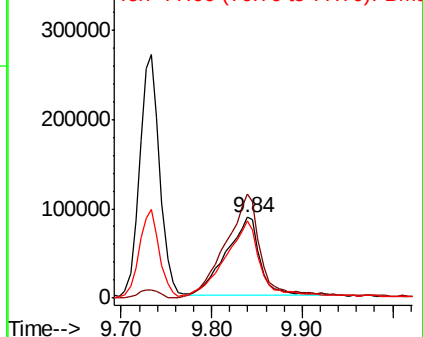


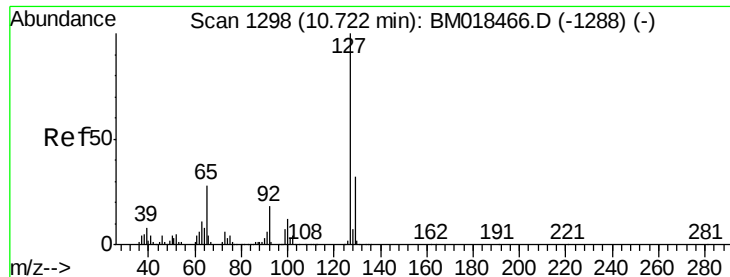
#32
Benzoic acid
Concen: 24.967 ng
RT: 9.84 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion:122 Resp: 230779
Ion Ratio Lower Upper
122 100
105 129.4 100.4 140.4
77 95.1 71.7 111.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

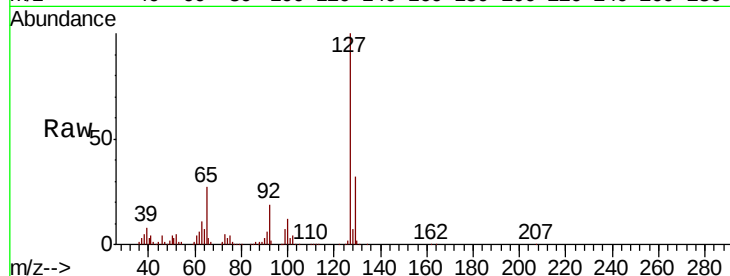




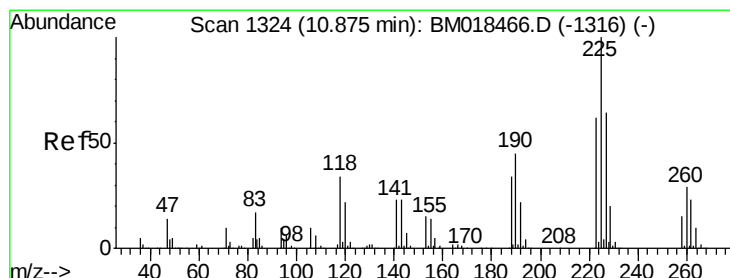
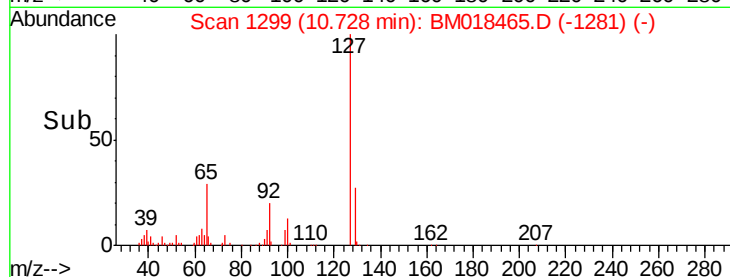
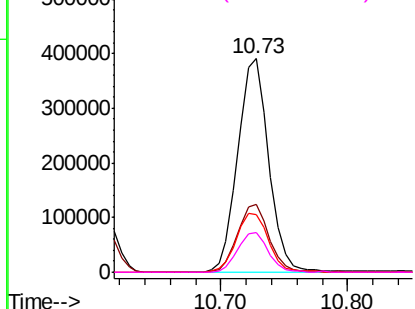
#33
4-Chloroaniline
Concen: 22.692 ng
RT: 10.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion:127	Resp:	664252
Ion	Ratio	Lower Upper
127	100	
129	31.5	25.9 38.9
65	27.2	23.4 35.2
92	18.7	14.5 21.7

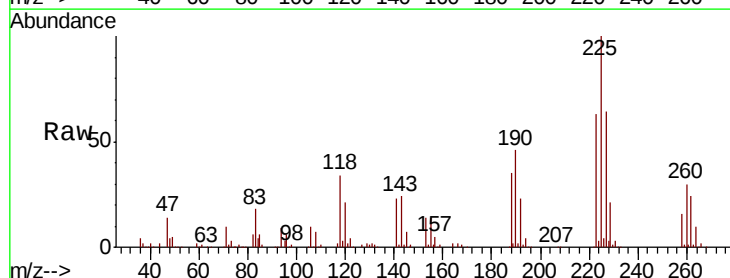


Abundance Ion 127.00 (126.70 to 127.70): E
600000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

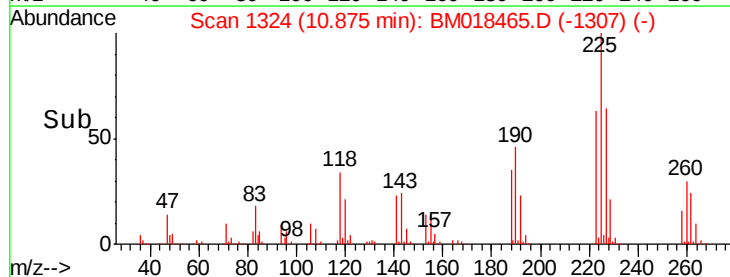
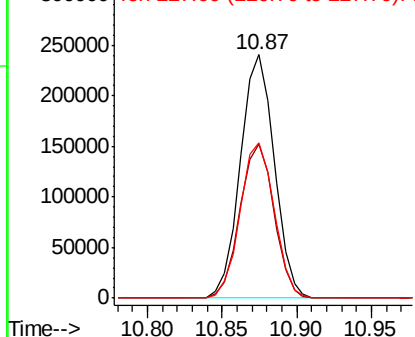


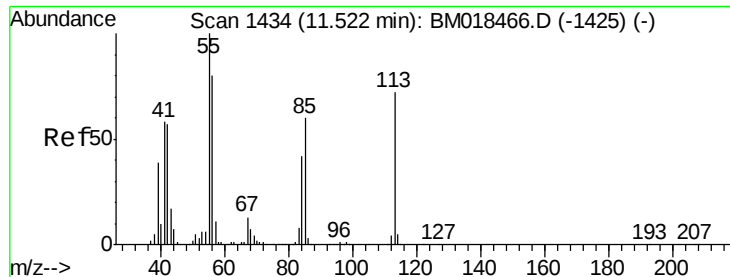
#34
Hexachlorobutadiene
Concen: 27.806 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion:225	Resp:	379609
Ion	Ratio	Lower Upper
225	100	
223	63.0	50.8 76.2
227	63.5	50.4 75.6



Abundance Ion 225.00 (224.70 to 225.70): E
300000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 23.965 ng

RT: 11.51 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

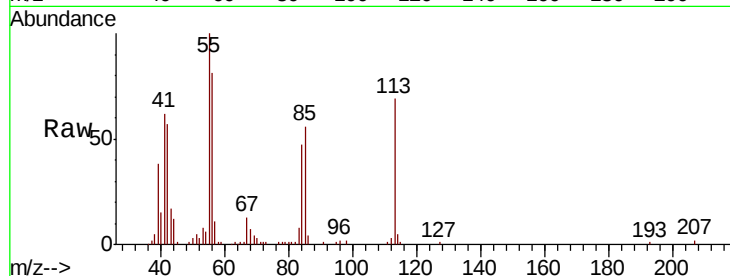
Tot Ion:113 Resp: 162556

Ion Ratio Lower Upper

113 100

55 145.6 139.3 179.3

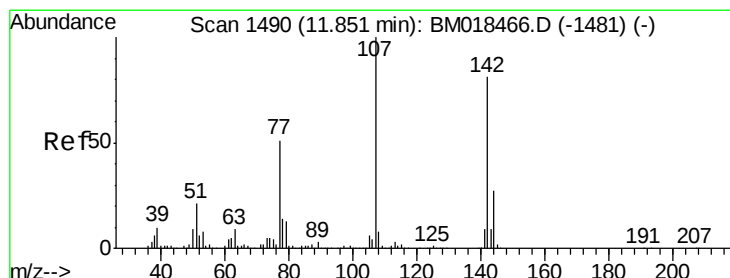
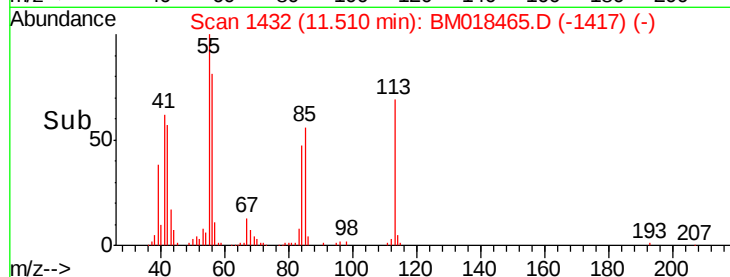
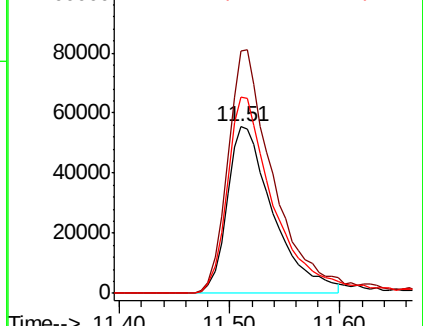
56 117.7 101.4 141.4



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: 25.905 ng

RT: 11.85 min Scan# 1490

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

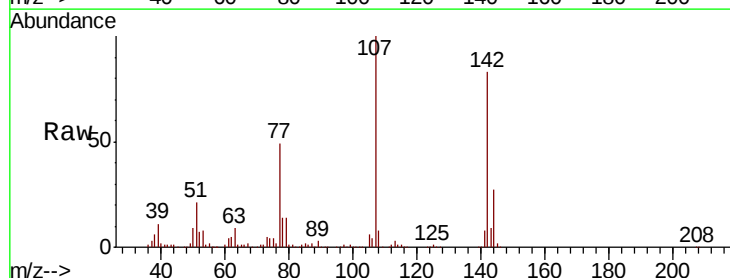
Tgt Ion:107 Resp: 538938

Ion Ratio Lower Upper

107 100

144 27.3 21.9 32.9

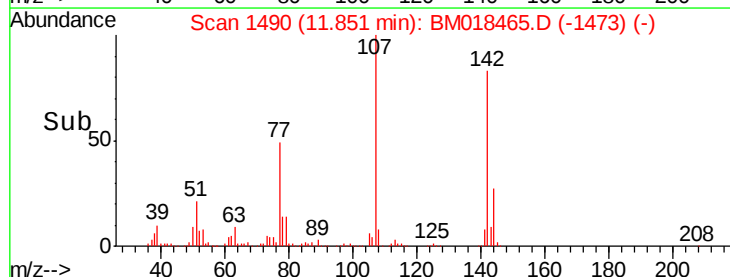
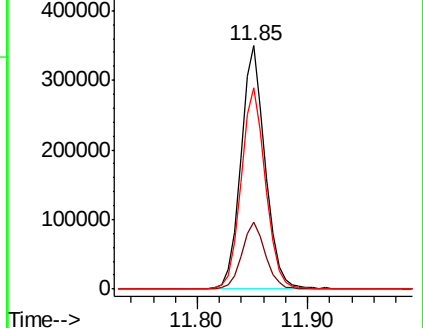
142 82.7 67.9 101.9

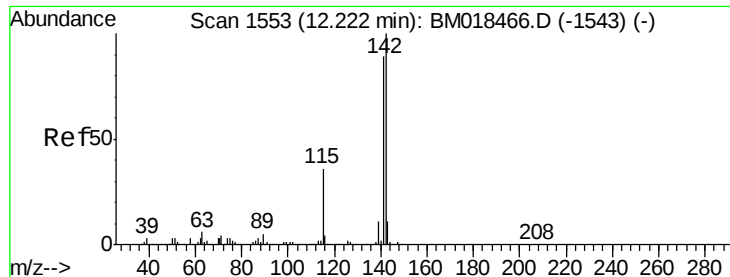


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

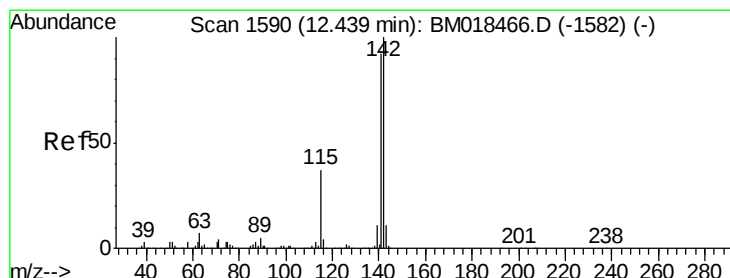
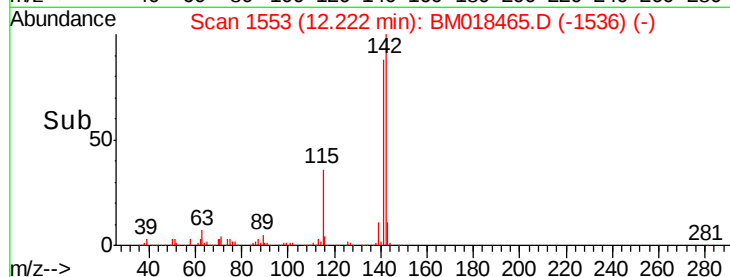
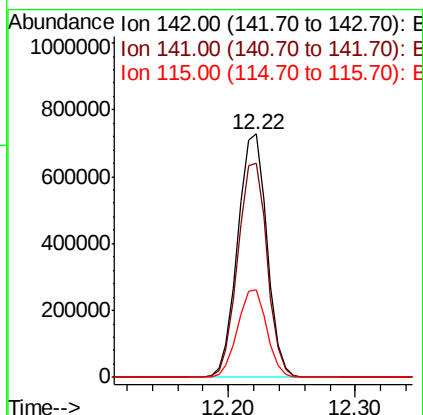
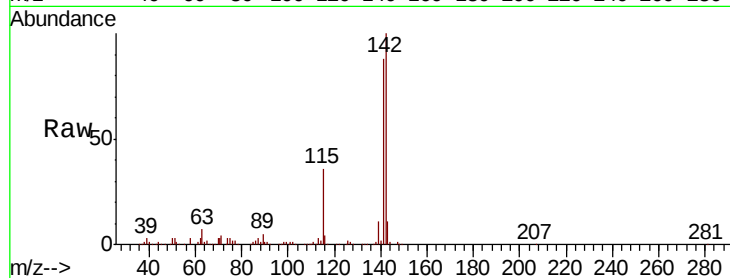




#37
2-Methylnaphthalene
Concen: 24.850 ng
RT: 12.22 min Scan# 1553
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

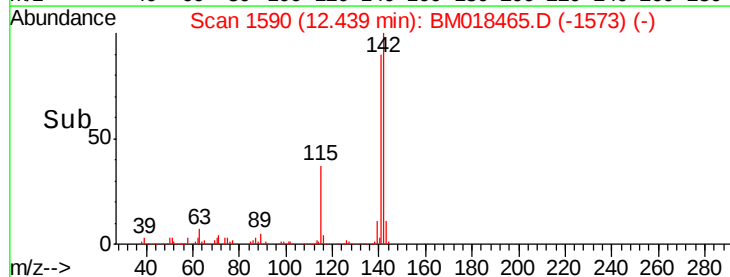
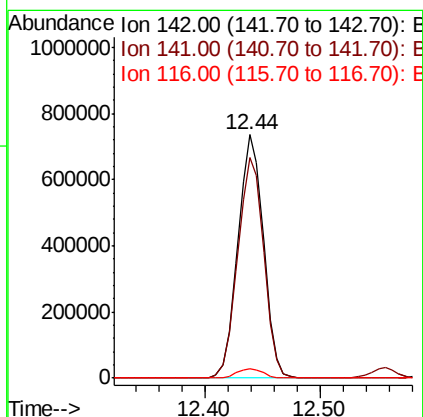
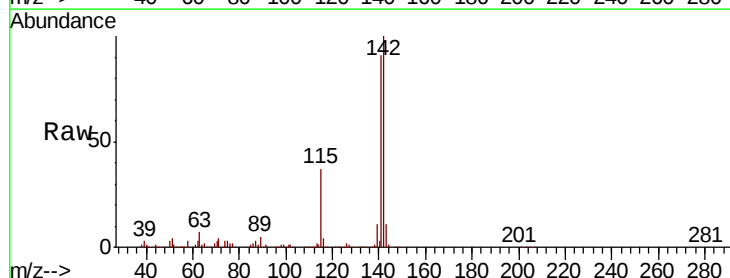
Instrument :
BNA_M
ClientSampleId :
SSTDICC025

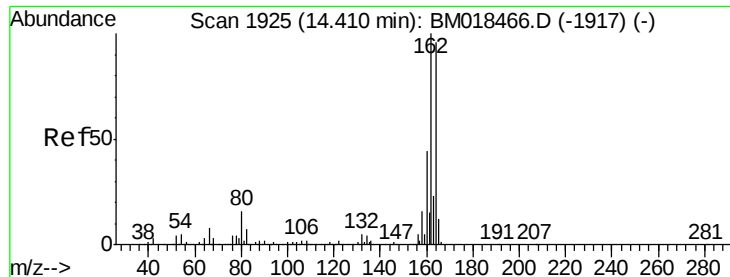
Tot Ion:142 Resp: 1162657
Ion Ratio Lower Upper
142 100
141 88.1 71.4 107.2
115 35.9 28.0 42.0



#38
1-Methylnaphthalene
Concen: 24.724 ng
RT: 12.44 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion:142 Resp: 1124474
Ion Ratio Lower Upper
142 100
141 90.6 75.6 113.4
116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.41 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

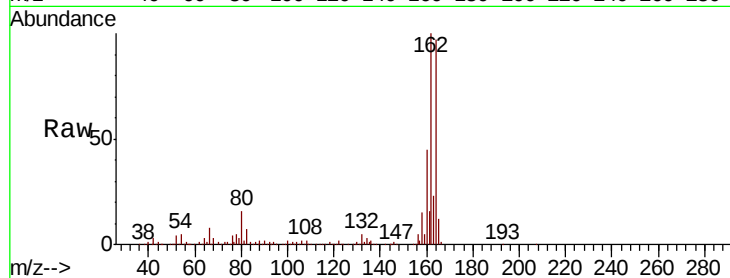
Tot Ion:164 Resp: 771648

Ion Ratio Lower Upper

164 100

162 103.5 83.0 124.4

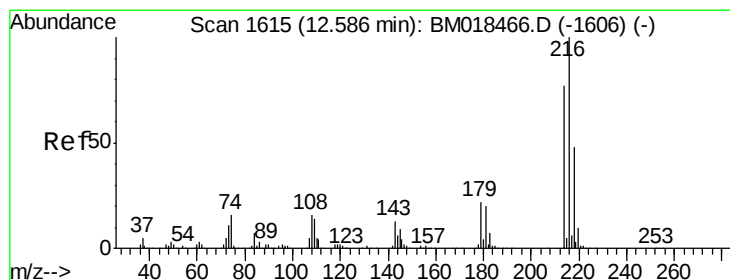
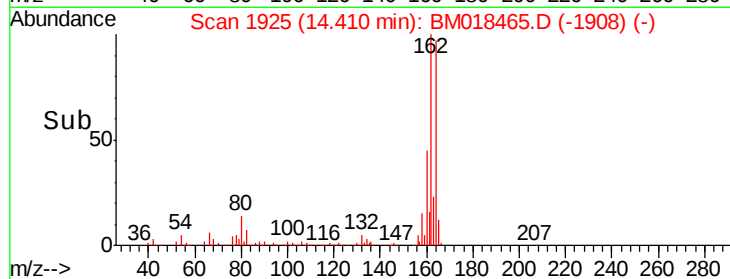
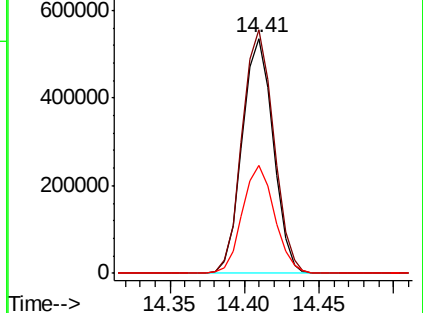
160 46.1 37.1 55.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 27.827 ng

RT: 12.59 min Scan# 1615

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Tgt Ion:216 Resp: 672225

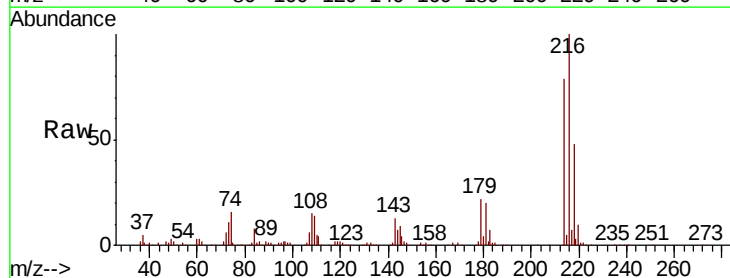
Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.0

179 22.1 17.9 26.9

108 18.0 15.8 23.6

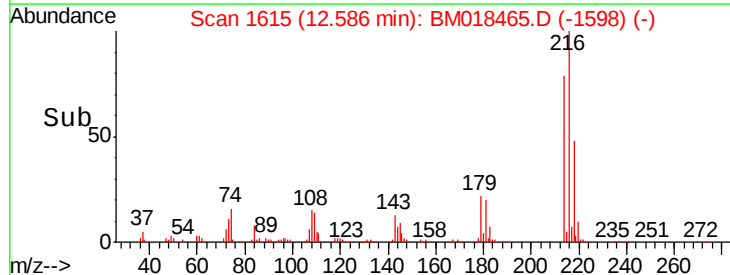
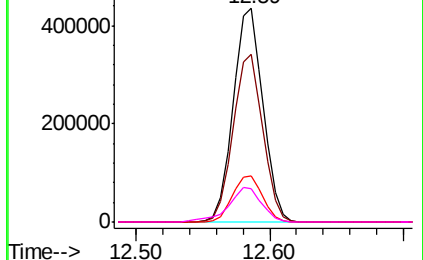


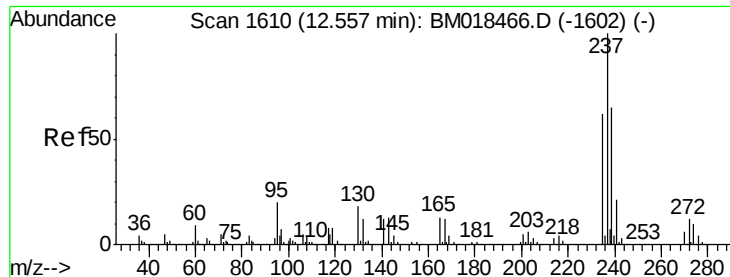
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 31.071 ng

RT: 12.56 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

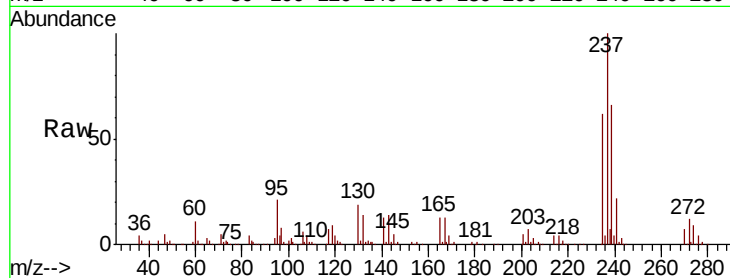
Tot Ion:237 Resp: 363953

Ion Ratio Lower Upper

237 100

235 62.4 42.8 82.8

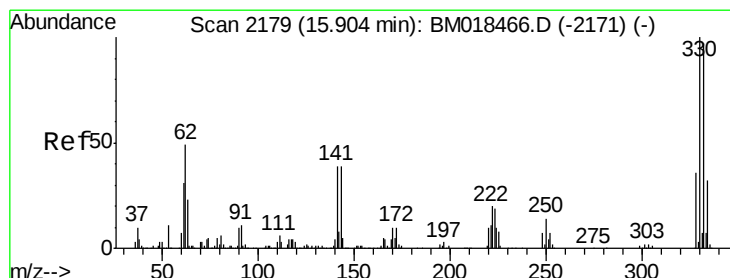
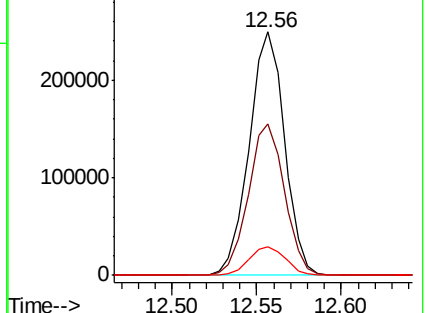
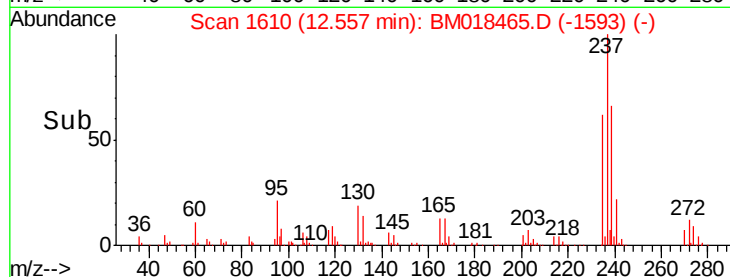
272 11.7 0.0 31.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 52.171 ng

RT: 15.90 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

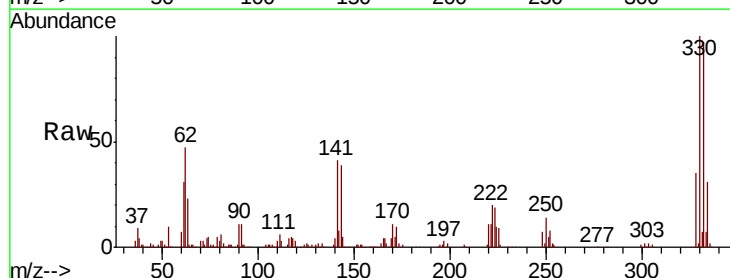
Tgt Ion:330 Resp: 511508

Ion Ratio Lower Upper

330 100

332 96.0 77.6 116.4

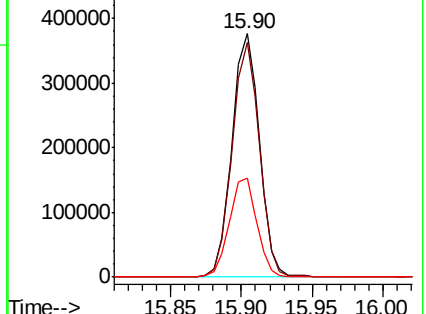
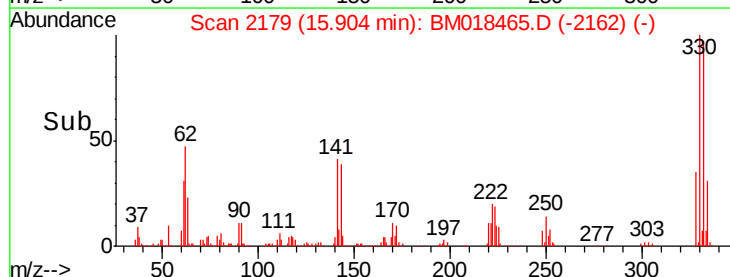
141 40.8 31.7 47.5

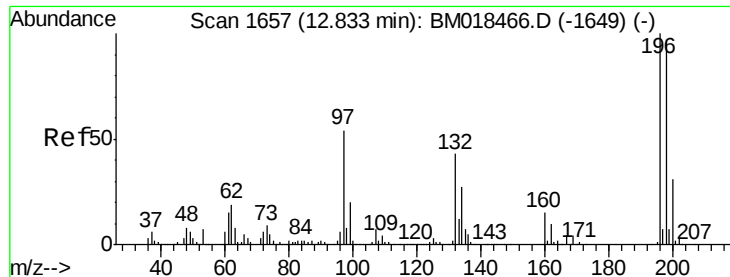


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

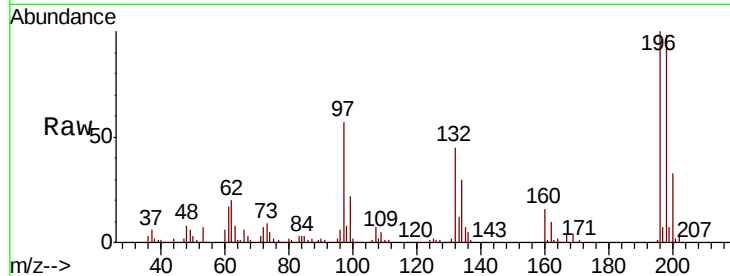




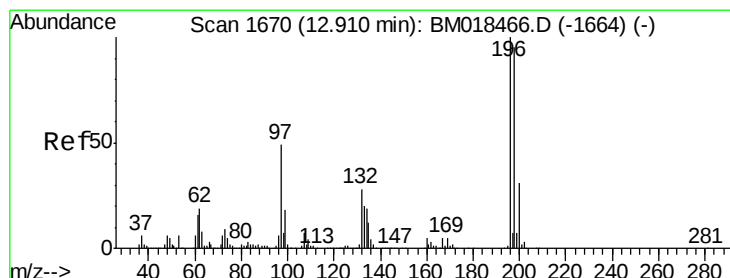
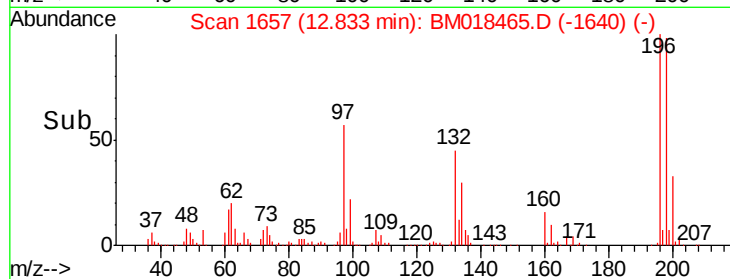
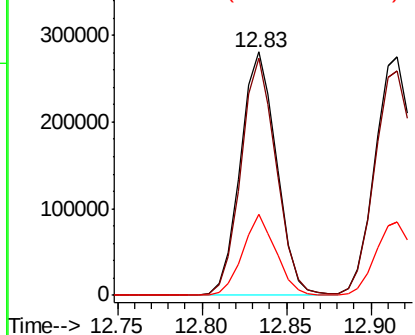
#43
 2,4,6-Trichlorophenol
 Concen: 30.504 ng
 RT: 12.83 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion:196 Resp: 418574
 Ion Ratio Lower Upper
 196 100
 198 97.7 76.6 115.0
 200 33.3 24.2 36.4

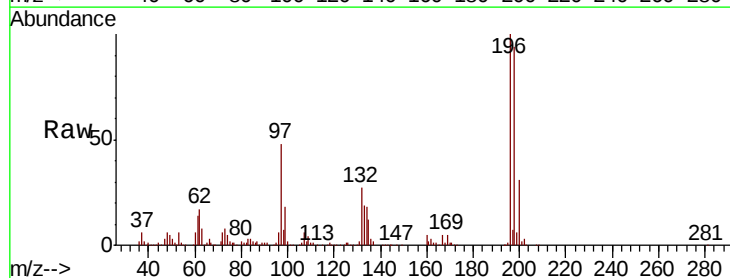


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

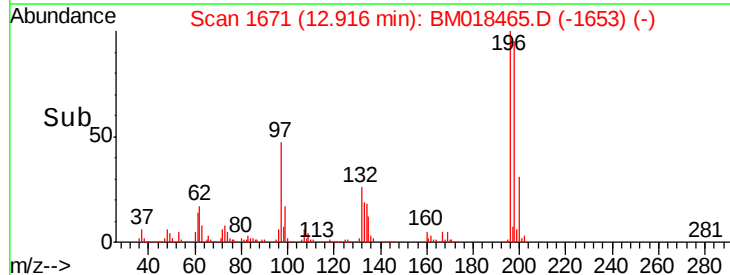
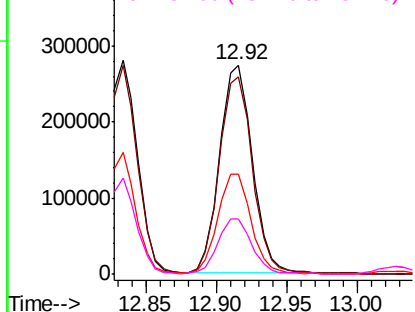


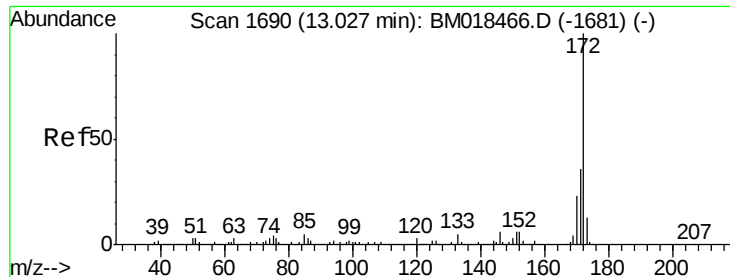
#44
 2,4,5-Trichlorophenol
 Concen: 29.546 ng
 RT: 12.92 min Scan# 1671
 Delta R.T. 0.01 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

Tgt Ion:196 Resp: 443062
 Ion Ratio Lower Upper
 196 100
 198 94.3 76.7 115.1
 97 47.6 39.2 58.8
 132 26.6 22.3 33.5



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

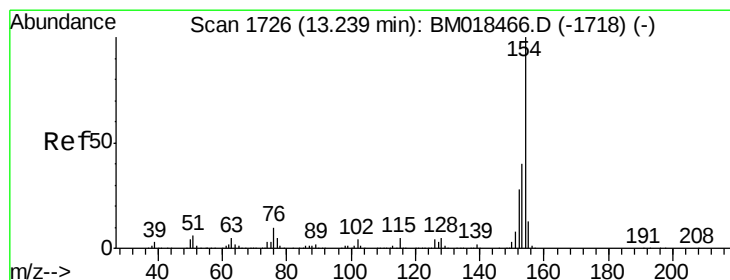
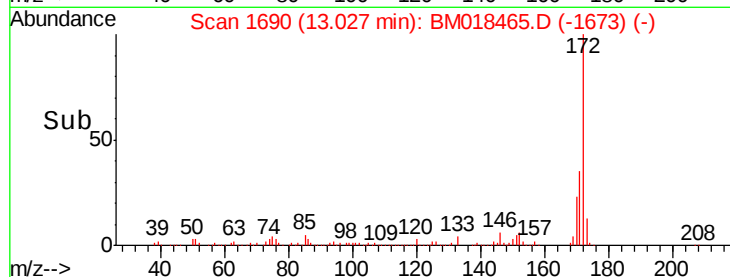
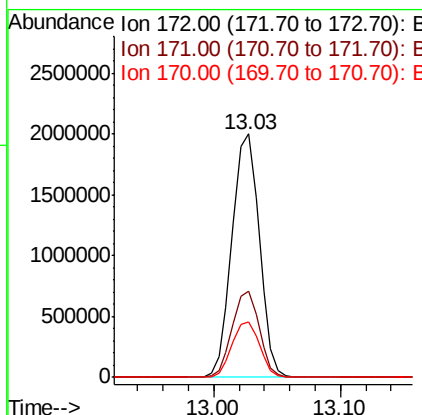
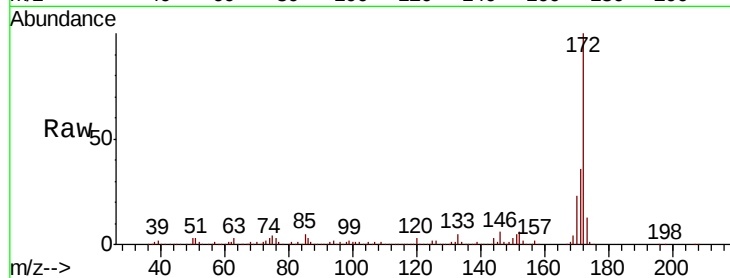




#45
2-Fluorobiphenyl
Concen: 52.305 ng
RT: 13.03 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

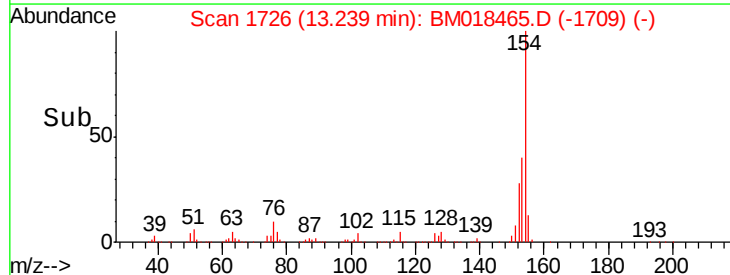
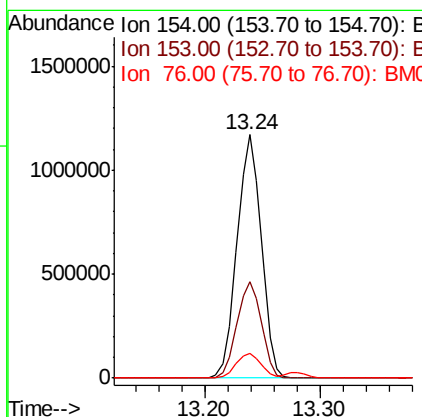
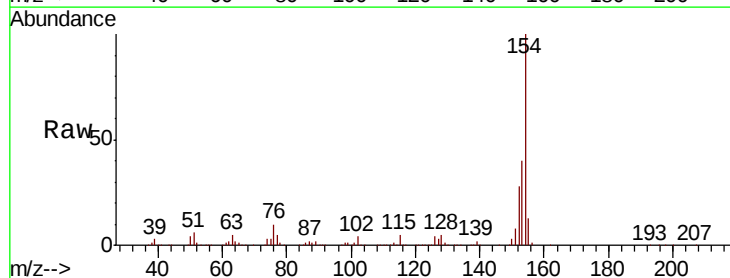
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

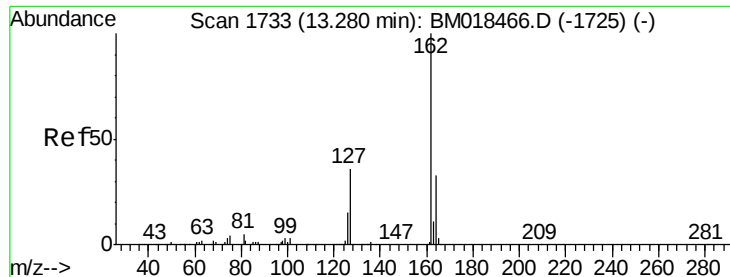
Tot Ion:172 Resp: 2979993
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.0 18.9 28.3



#46
1,1'-Biphenyl
Concen: 25.764 ng
RT: 13.24 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion:154 Resp: 1698871
Ion Ratio Lower Upper
154 100
153 39.6 20.5 60.5
76 10.3 0.0 31.9

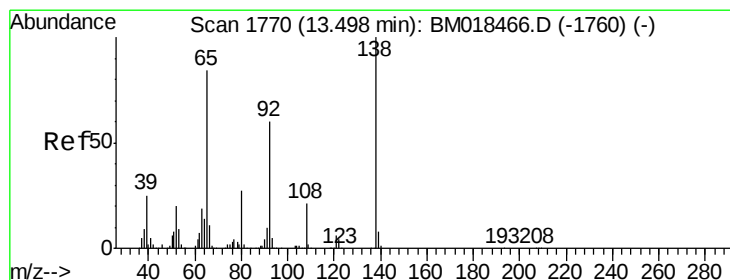
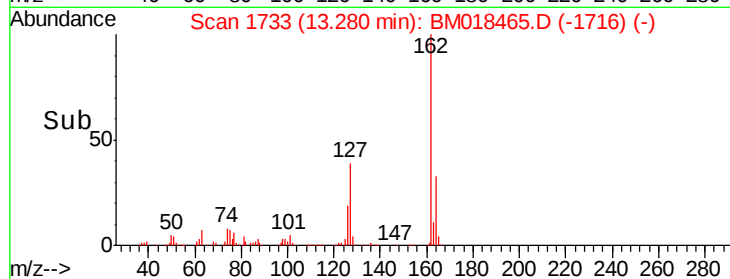
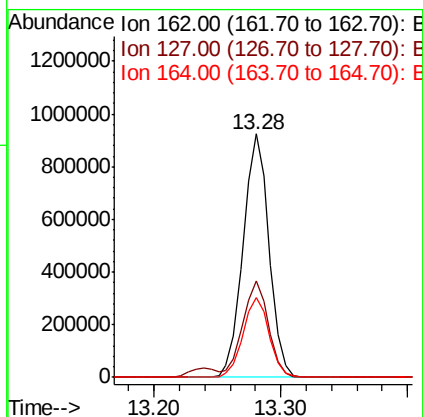
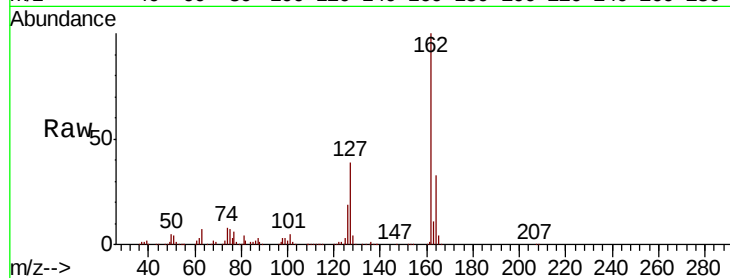




#47
 2-Chloronaphthalene
 Concen: 25.944 ng
 RT: 13.28 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

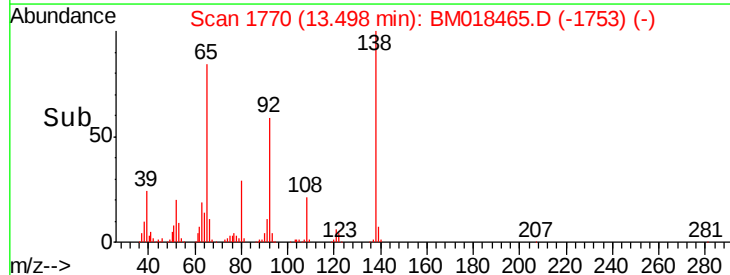
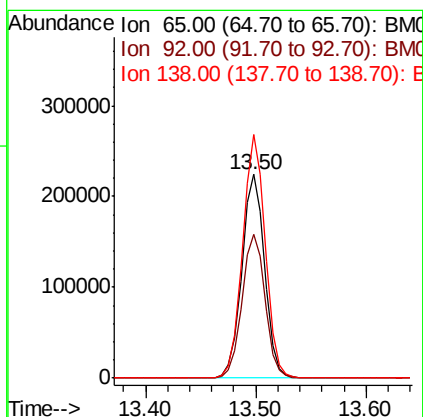
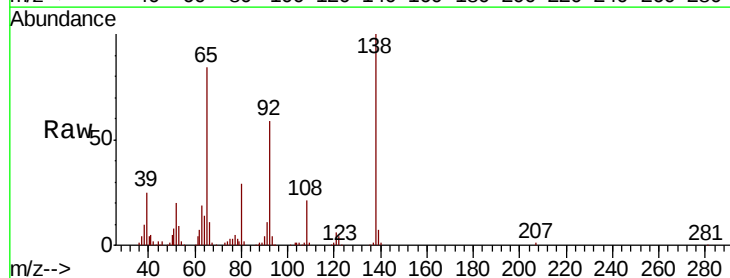
Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC025

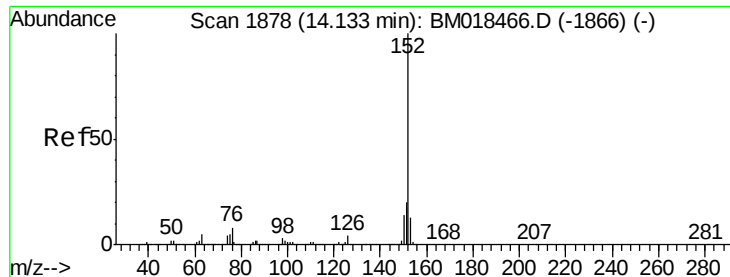
Tot Ion:162 Resp: 1310301
 Ion Ratio Lower Upper
 162 100
 127 39.5 31.4 47.0
 164 32.8 26.2 39.4



#48
 2-Nitroaniline
 Concen: 24.079 ng
 RT: 13.50 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

Tgt Ion: 65 Resp: 326326
 Ion Ratio Lower Upper
 65 100
 92 70.8 53.4 80.2
 138 119.5 88.9 133.3





#49

Acenaphthylene

Concen: 25.001 ng

RT: 14.13 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

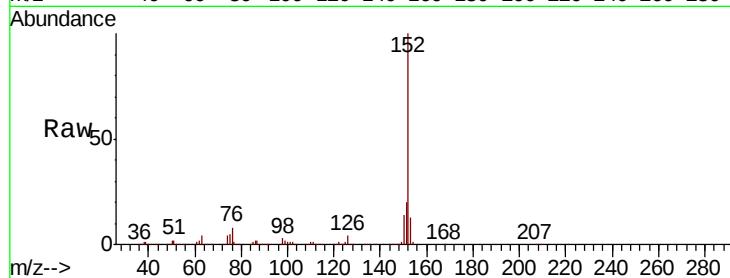
BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:152 Resp: 1943908

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	13.0	10.5	15.7

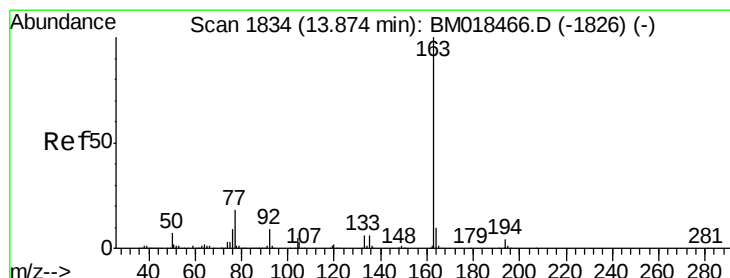
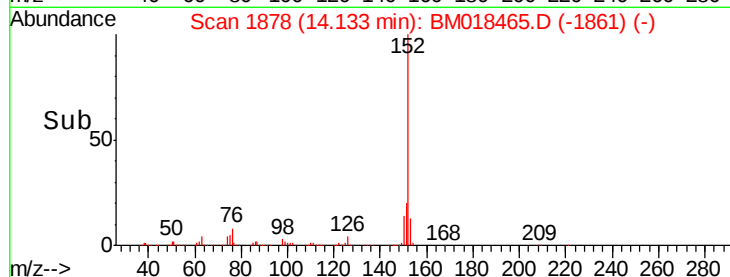
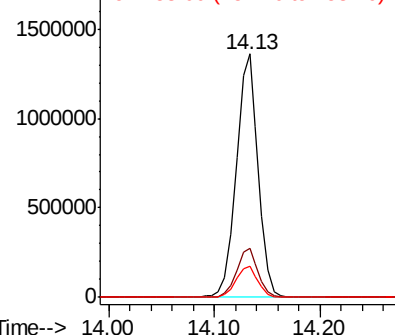


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 25.280 ng

RT: 13.87 min Scan# 1833

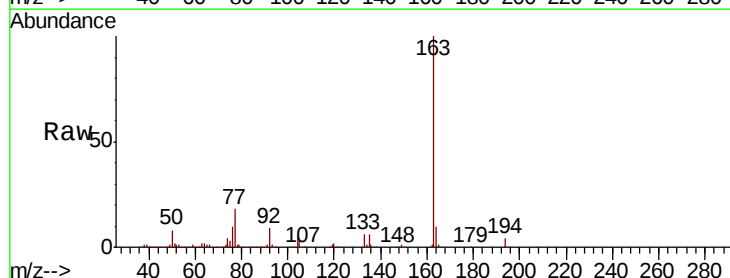
Delta R.T. -0.01 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Tgt Ion:163 Resp: 1629778

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	9.9	7.8	11.8

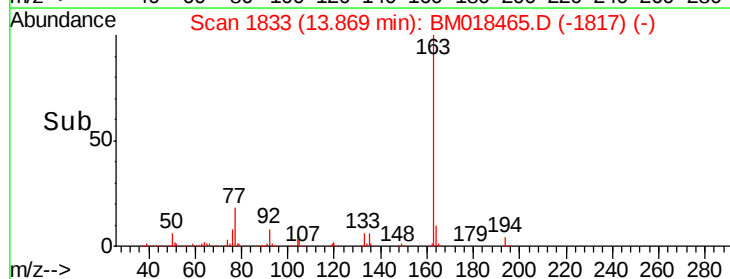
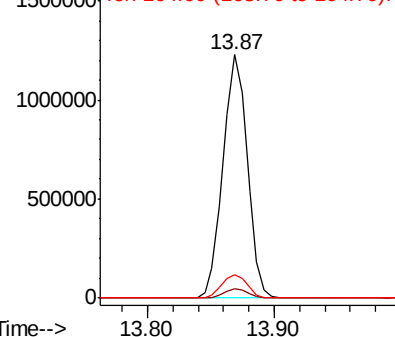


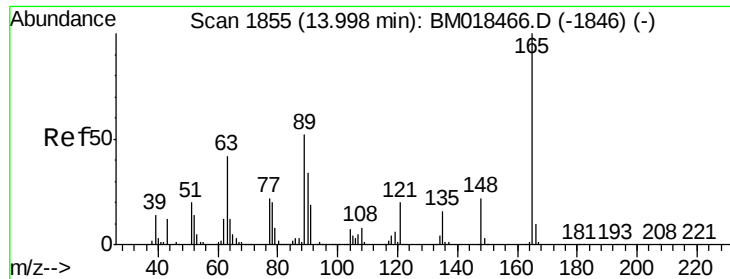
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

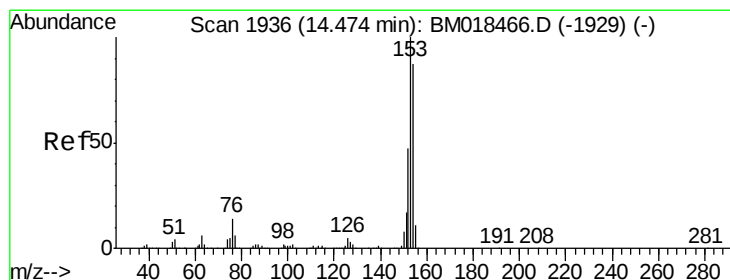
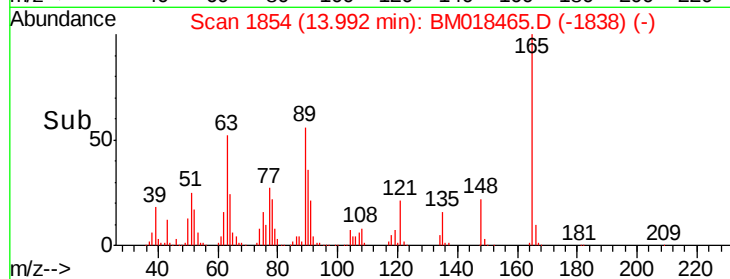
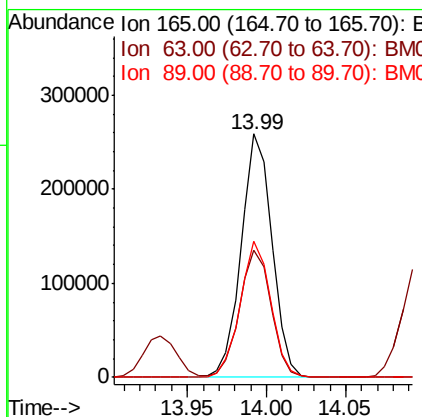
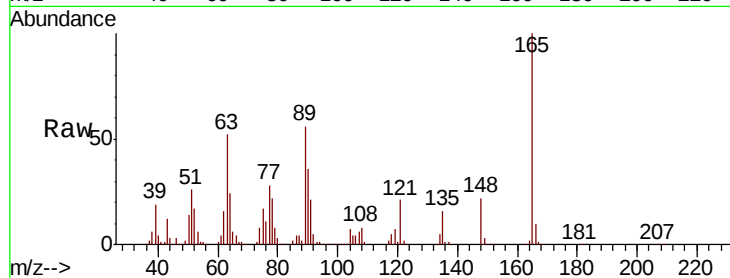




#51
 2,6-Dinitrotoluene
 Concen: 25.765 ng
 RT: 13.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

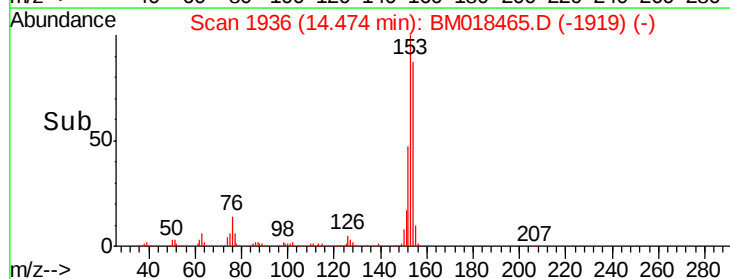
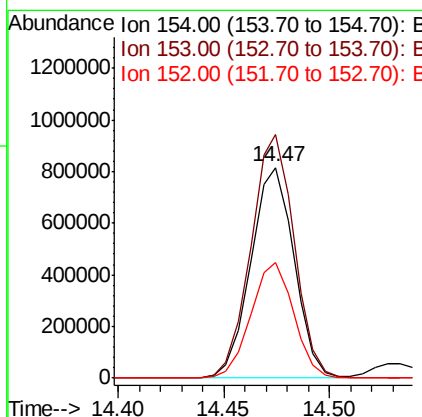
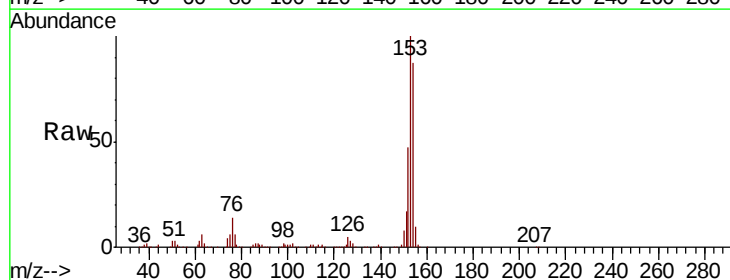
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

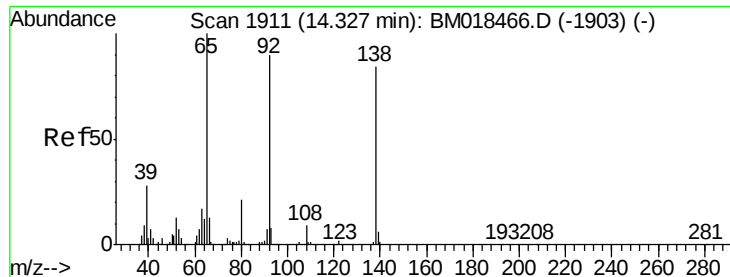
Tot Ion:165 Resp: 348603
 Ion Ratio Lower Upper
 165 100
 63 52.4 45.6 68.4
 89 56.0 44.6 66.8



#52
 Acenaphthene
 Concen: 24.815 ng
 RT: 14.47 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

Tgt Ion:154 Resp: 1164374
 Ion Ratio Lower Upper
 154 100
 153 115.5 92.3 138.5
 152 54.7 43.8 65.6

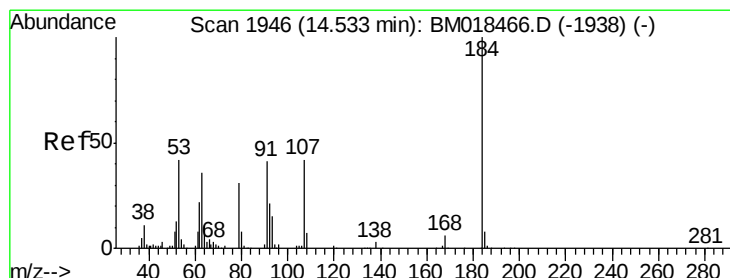
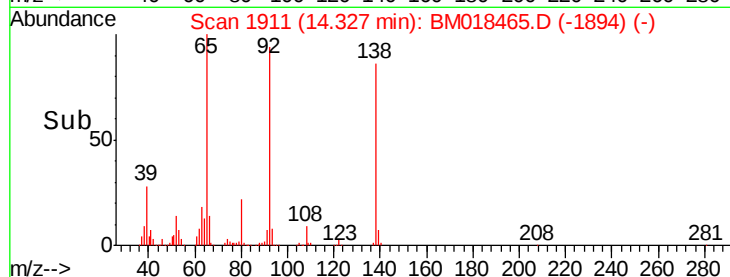
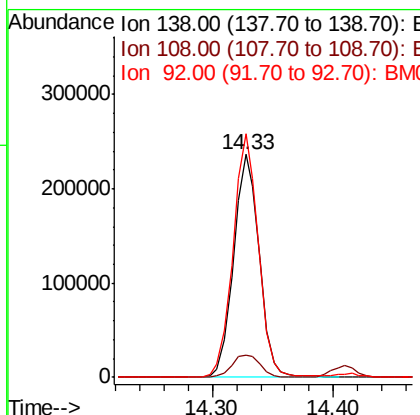
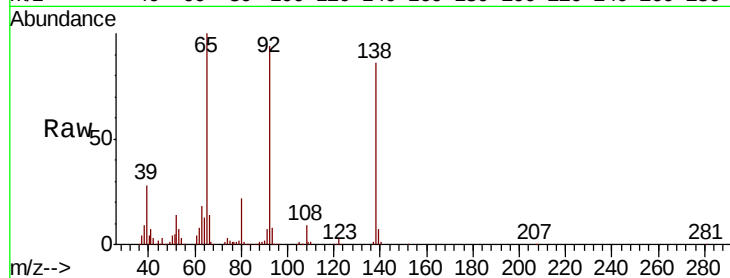




#53
3-Nitroaniline
Concen: 23.208 ng
RT: 14.33 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

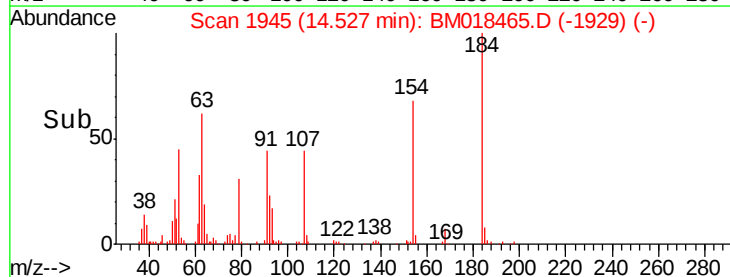
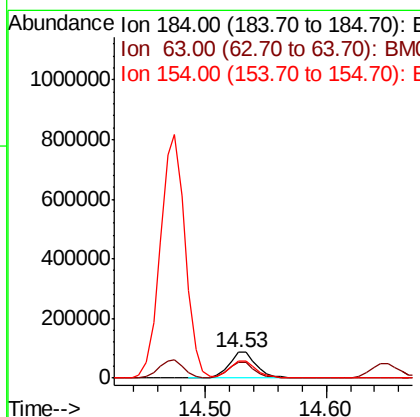
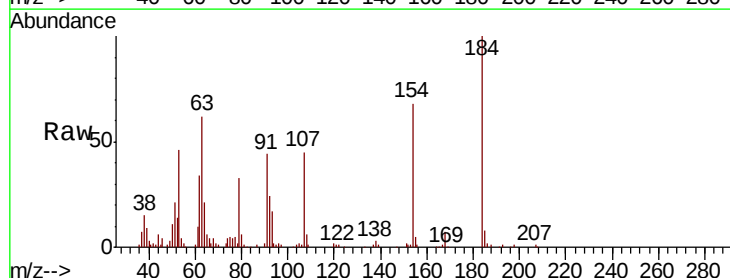
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

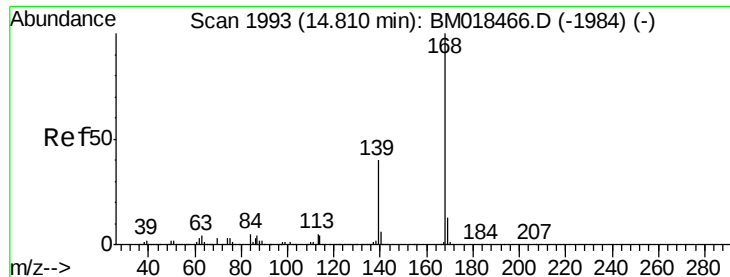
Tot Ion:138 Resp: 349207
Ion Ratio Lower Upper
138 100
108 10.2 9.1 13.7
92 109.4 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 37.170 ng
RT: 14.53 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion:184 Resp: 137413
Ion Ratio Lower Upper
184 100
63 62.3 55.9 83.9
154 68.0 54.2 81.4

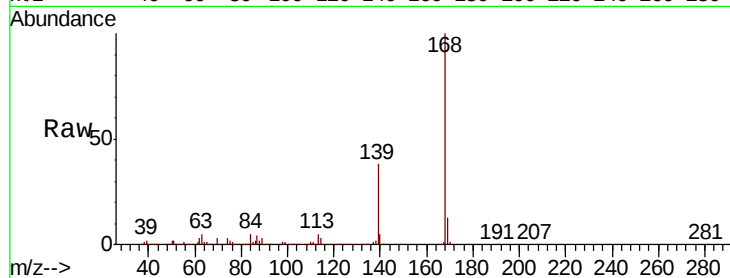




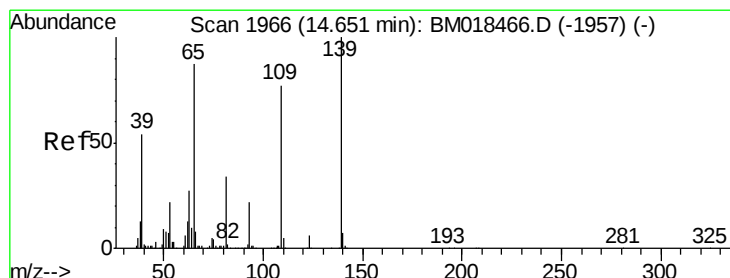
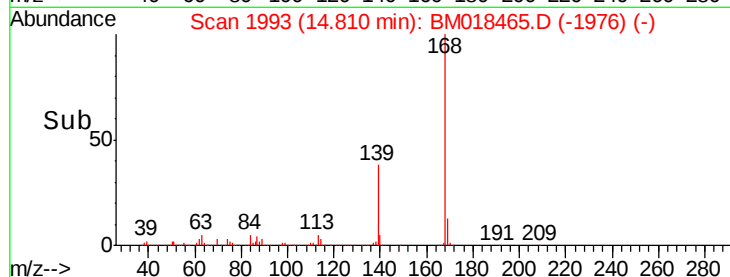
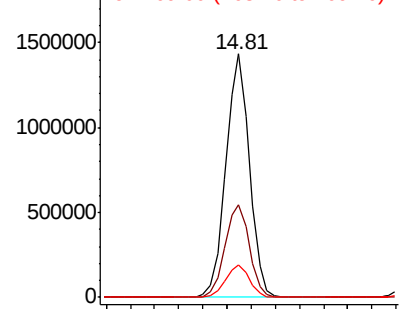
#55
Dibenzofuran
Concen: 25.380 ng
RT: 14.81 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion:168 Resp: 1948558
Ion Ratio Lower Upper
168 100
139 38.2 30.3 45.5
169 13.1 10.6 16.0

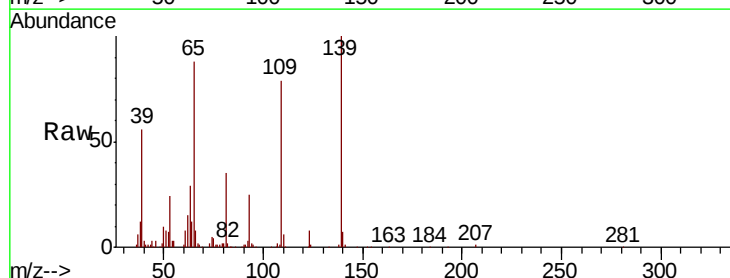


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

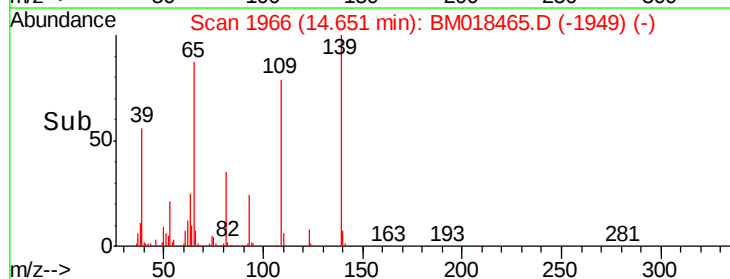
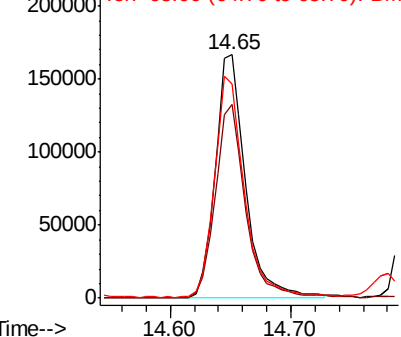


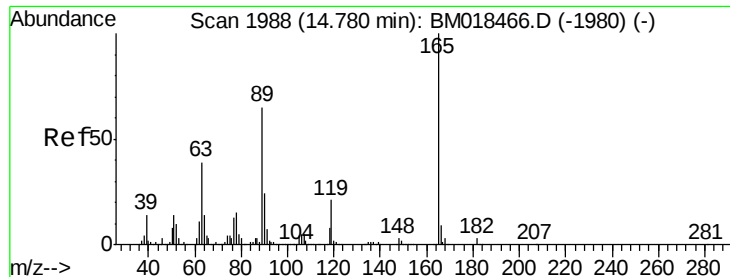
#56
4-Nitrophenol
Concen: 25.528 ng
RT: 14.65 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion:139 Resp: 289925
Ion Ratio Lower Upper
139 100
109 79.3 51.7 91.7
65 88.1 71.4 111.4



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

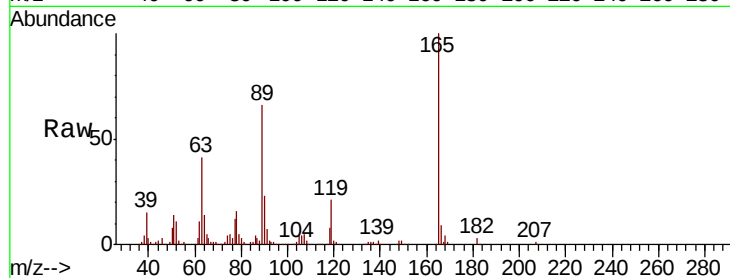




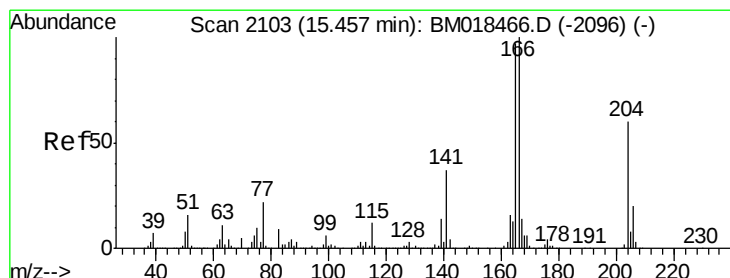
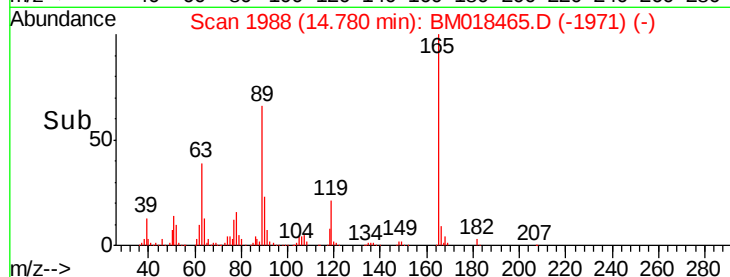
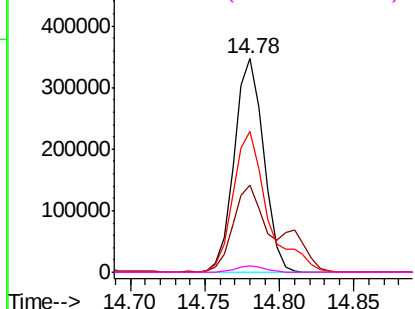
#57
2,4-Dinitrotoluene
Concen: 26.015 ng
RT: 14.78 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion:165 Resp: 476256
Ion Ratio Lower Upper
165 100
63 40.7 32.2 48.2
89 66.0 52.1 78.1
182 3.0 2.5 3.7

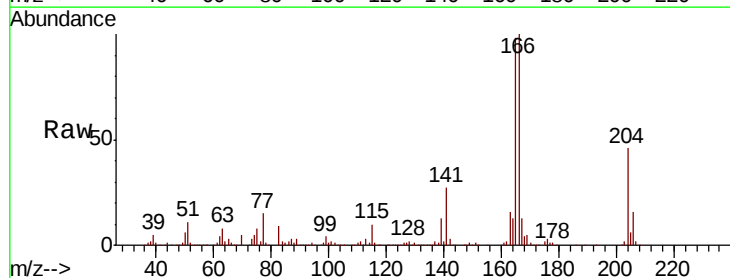


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

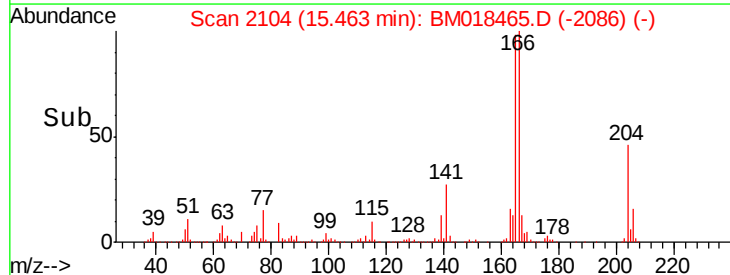
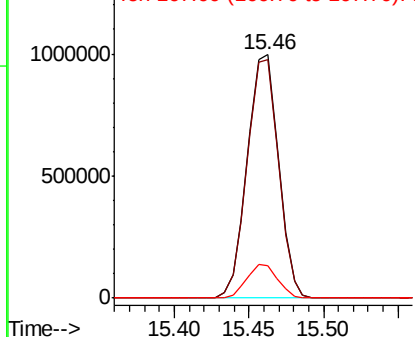


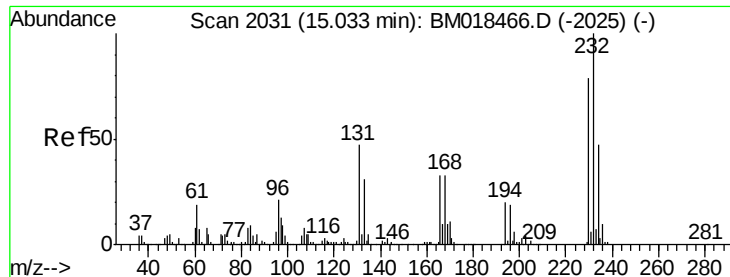
#58
Fluorene
Concen: 24.187 ng
RT: 15.46 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion:166 Resp: 1446443
Ion Ratio Lower Upper
166 100
165 98.0 78.3 117.5
167 13.2 10.9 16.3



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

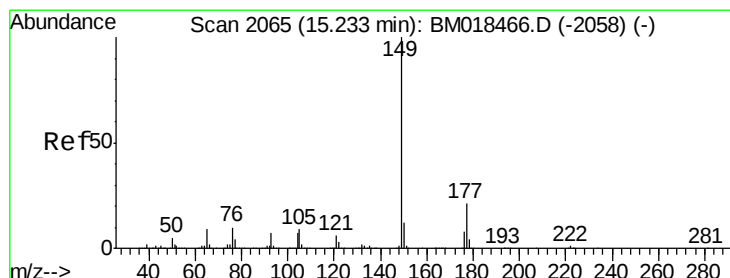
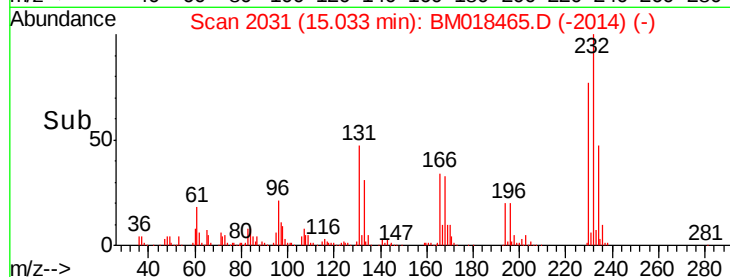
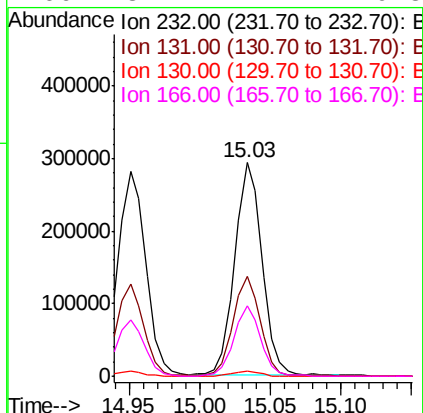
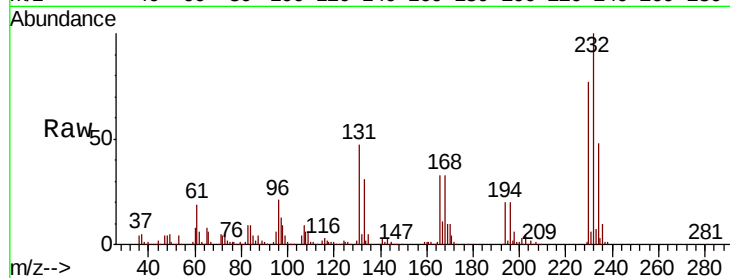




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 28.483 ng
 RT: 15.03 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

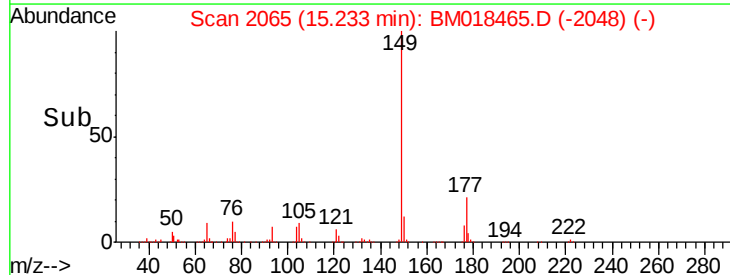
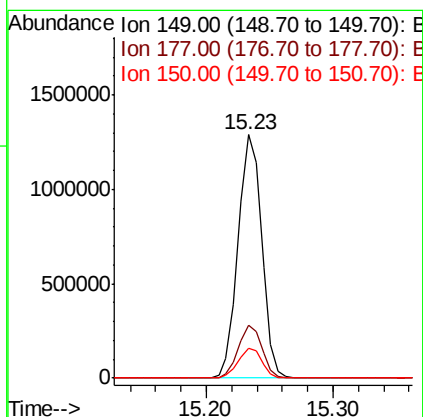
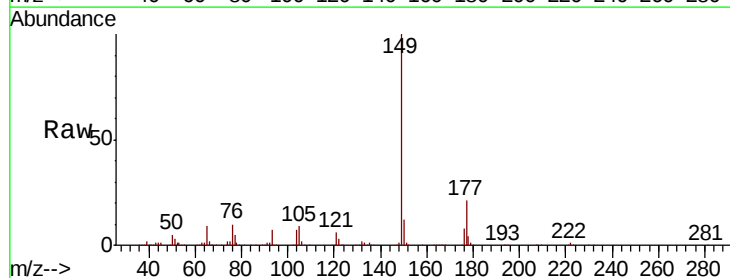
Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC025

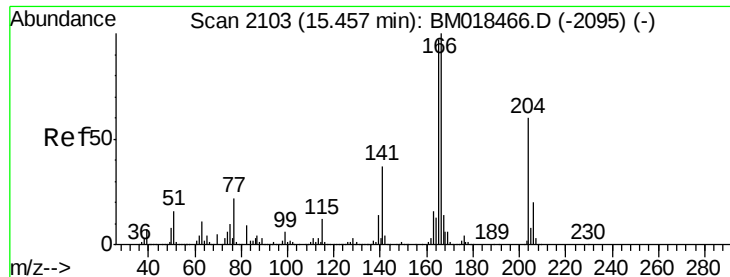
Tot Ion:232 Resp: 394442
 Ion Ratio Lower Upper
 232 100
 131 47.0 38.6 57.8
 130 2.4 2.2 3.4
 166 32.2 27.2 40.8



#60
 Diethylphthalate
 Concen: 24.522 ng
 RT: 15.23 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

Tgt Ion:149 Resp: 1653510
 Ion Ratio Lower Upper
 149 100
 177 21.5 17.1 25.7
 150 12.5 9.8 14.6

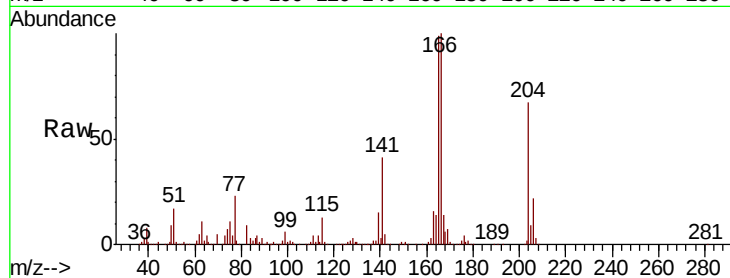




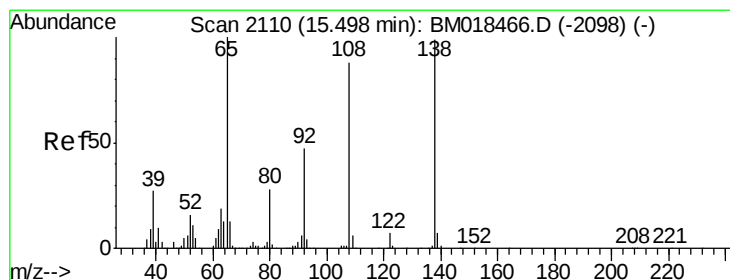
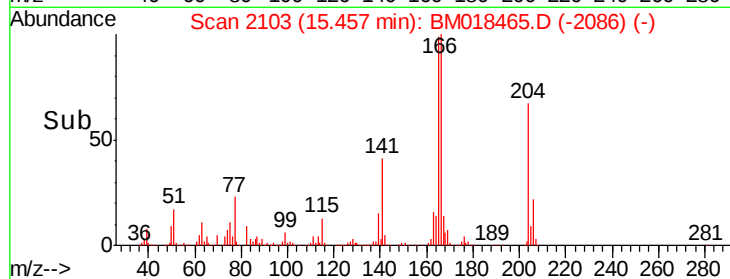
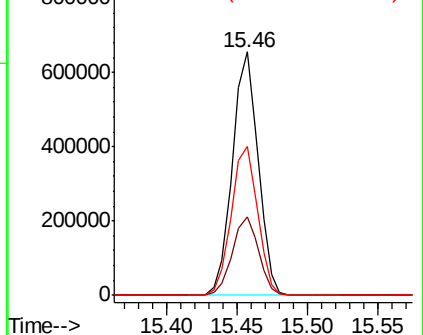
#61
4-Chlorophenyl-phenylether
Concen: 25.306 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion:204 Resp: 831449
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 61.2 49.5 74.3

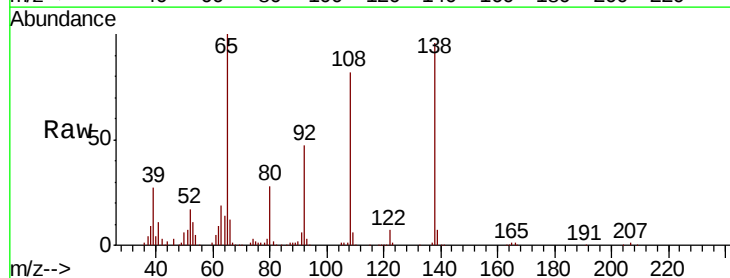


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

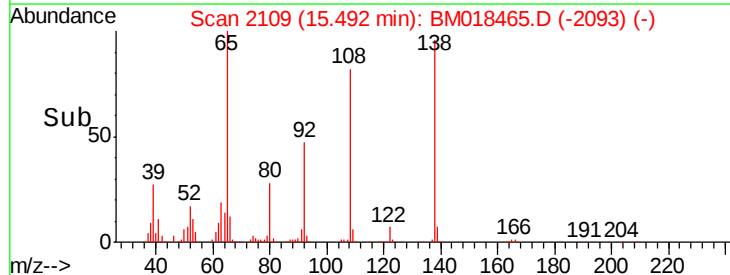
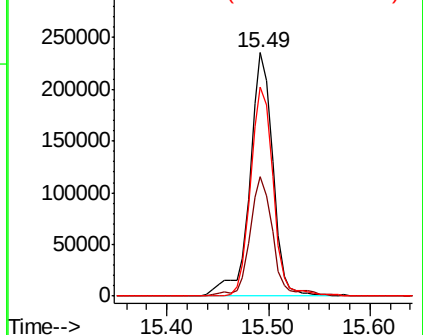


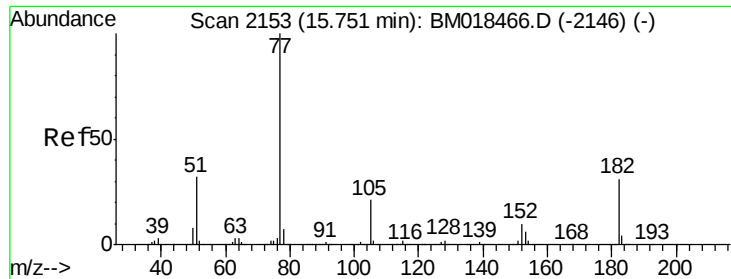
#62
4-Nitroaniline
Concen: 23.370 ng
RT: 15.49 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion:138 Resp: 374301
Ion Ratio Lower Upper
138 100
92 49.2 29.0 69.0
108 85.7 63.9 103.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

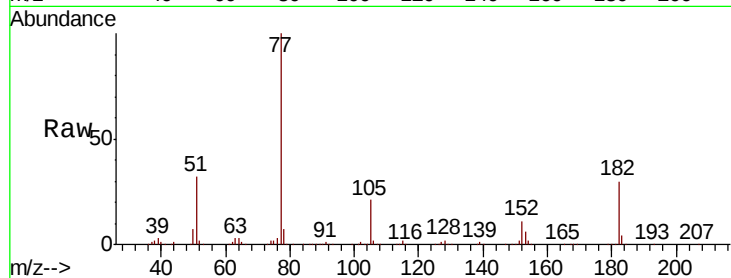




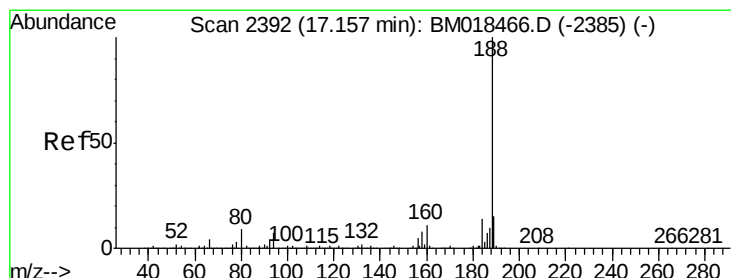
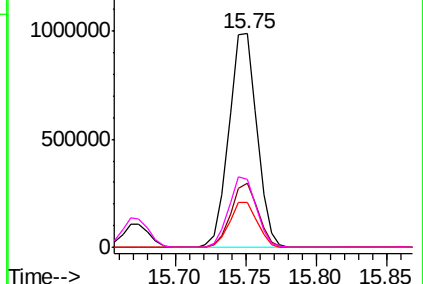
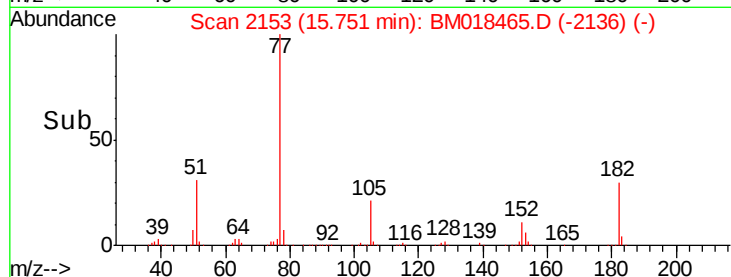
#63
Azobenzene
Concen: 22.165 ng
RT: 15.75 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion: 77 Resp: 1362221
Ion Ratio Lower Upper
77 100
182 29.9 7.4 47.4
105 21.3 0.0 39.6
51 31.9 12.0 52.0

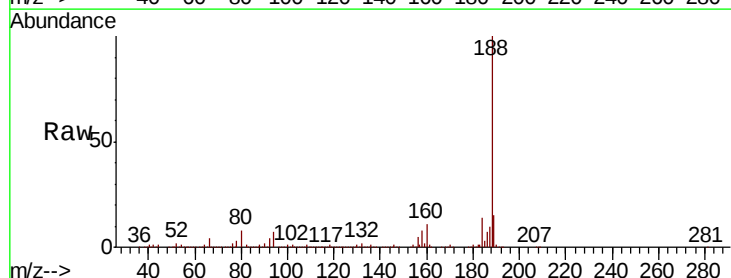


Abundance Ion 77.00 (76.70 to 77.70): BM018465.D (-2136) (-)
Ion 182.00 (181.70 to 182.70): BM018465.D (-2136) (-)
Ion 105.00 (104.70 to 105.70): BM018465.D (-2136) (-)
Ion 51.00 (50.70 to 51.70): BM018465.D (-2136) (-)

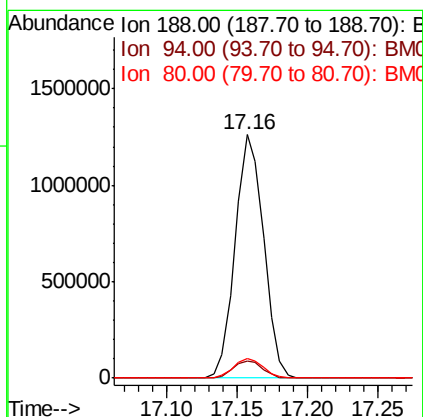
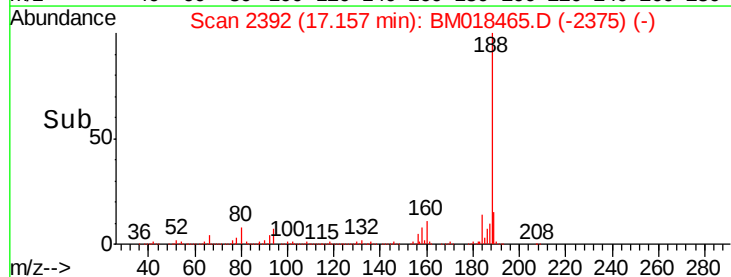


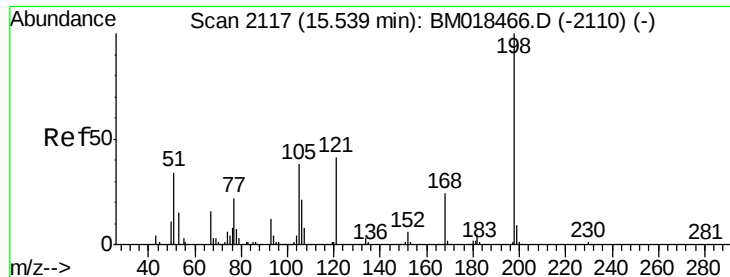
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion: 188 Resp: 1781012
Ion Ratio Lower Upper
188 100
94 7.1 7.1 10.7#
80 8.1 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): BM018465.D (-2375) (-)
Ion 94.00 (93.70 to 94.70): BM018465.D (-2375) (-)
Ion 80.00 (79.70 to 80.70): BM018465.D (-2375) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 34.236 ng

RT: 15.54 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

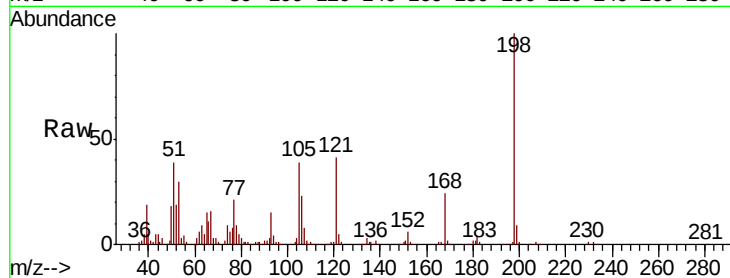
BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:198 Resp: 244868

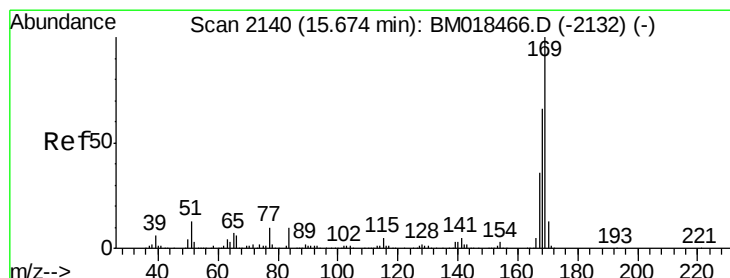
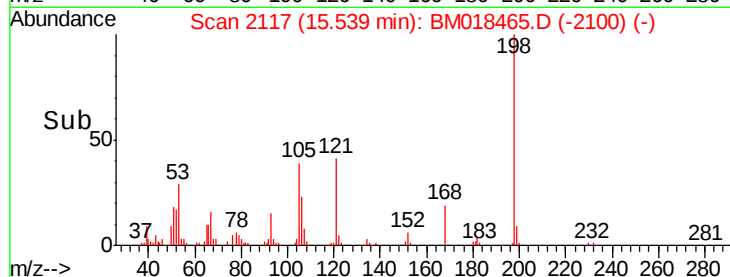
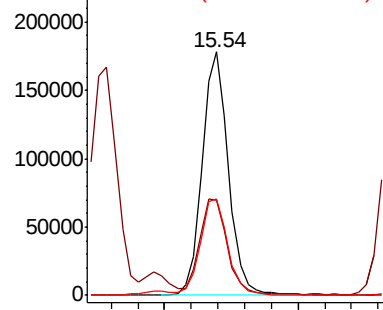
Ion	Ratio	Lower	Upper
198	100		
51	39.3	29.6	69.6
105	39.5	25.5	65.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM018465.D (-2110) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 25.239 ng

RT: 15.67 min Scan# 2140

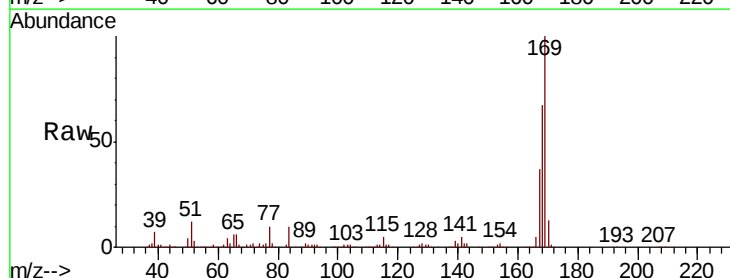
Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Tgt Ion:169 Resp: 1400979

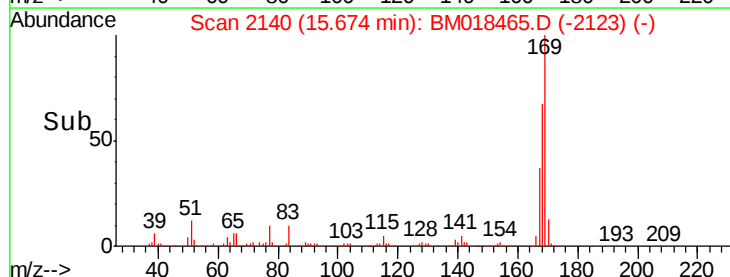
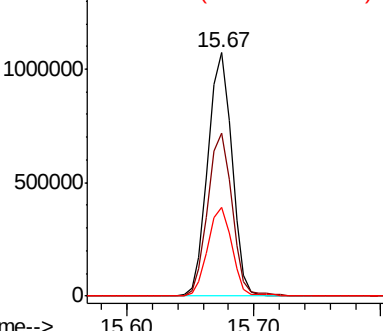
Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.1	81.1
167	36.5	28.6	42.8

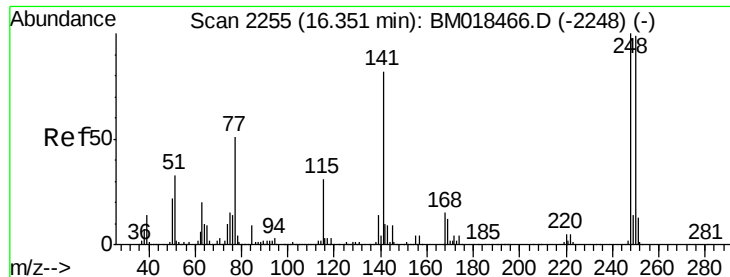


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

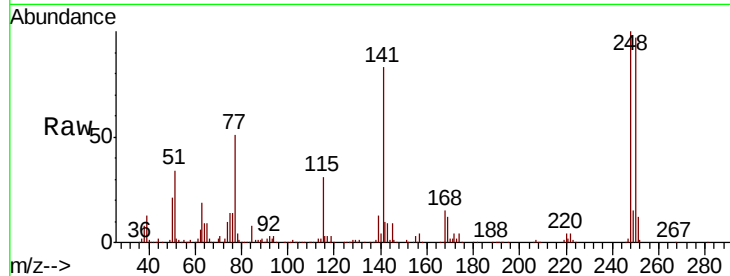




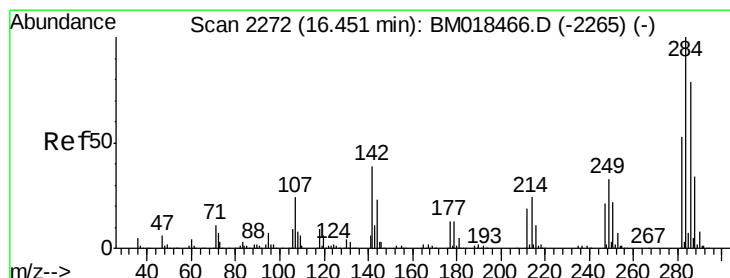
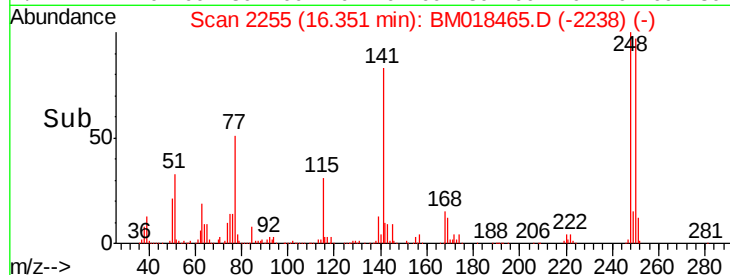
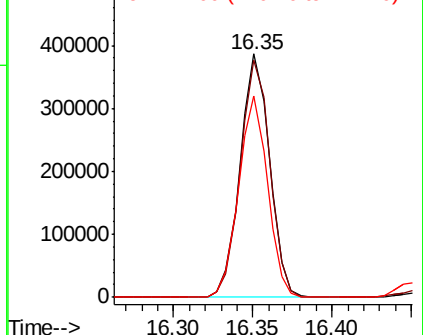
#67
4-Bromophenyl-phenylether
Concen: 25.690 ng
RT: 16.35 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Instrument :
BNA_M
ClientSampleID :
SSTDIC025

Tot Ion:248 Resp: 498249
Ion Ratio Lower Upper
248 100
250 97.3 76.0 114.0
141 82.8 61.5 92.3

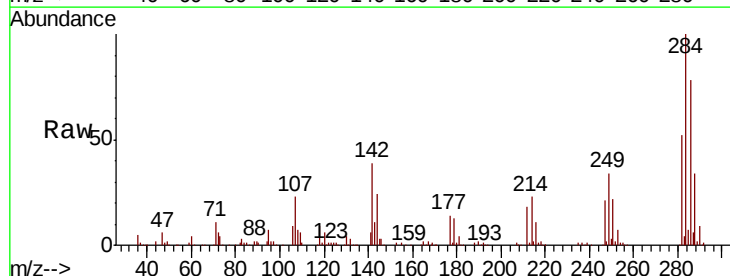


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

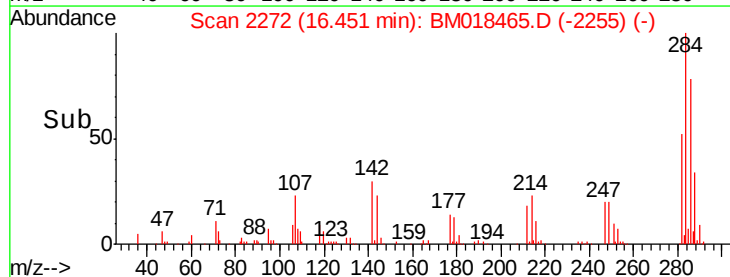
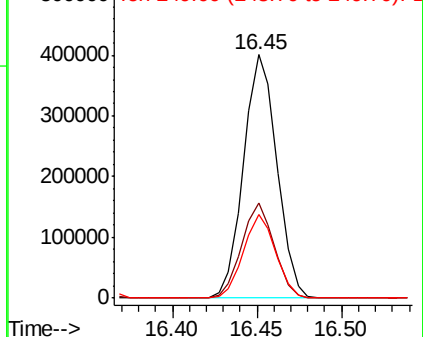


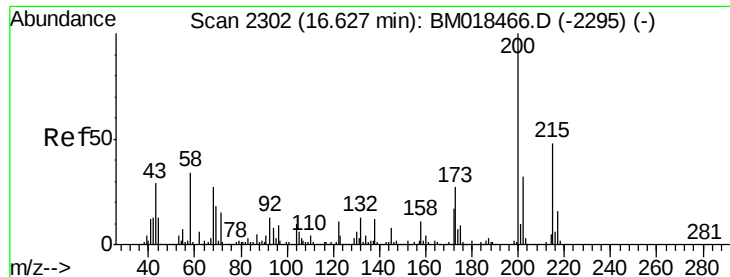
#68
Hexachlorobenzene
Concen: 25.113 ng
RT: 16.45 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion:284 Resp: 551723
Ion Ratio Lower Upper
284 100
142 38.9 29.2 43.8
249 34.2 26.1 39.1



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

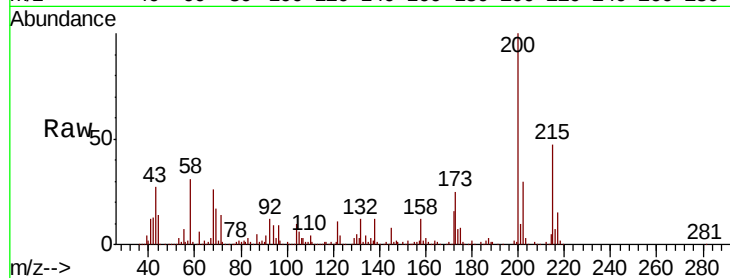




#69
 Atrazine
 Concen: 25.208 ng
 RT: 16.63 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.1	7.2	47.2
215	46.8	28.3	68.3

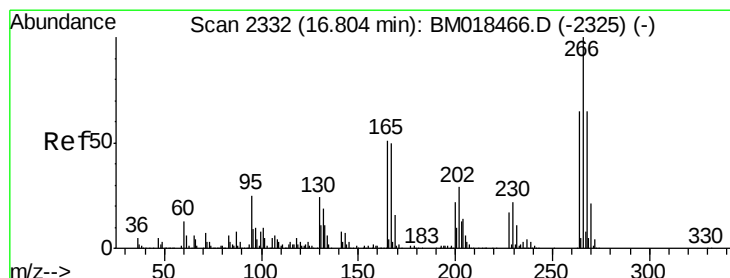
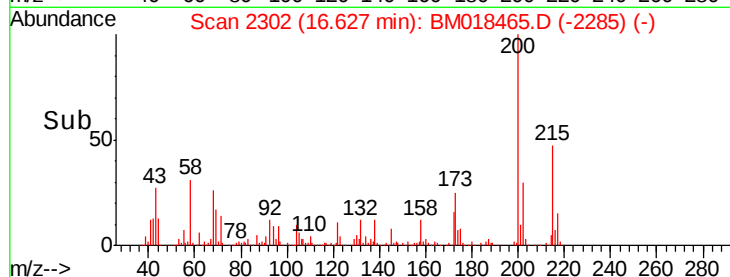
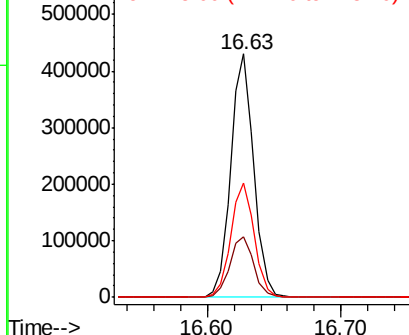


Abundance

Ion 200.00 (199.70 to 200.70): E

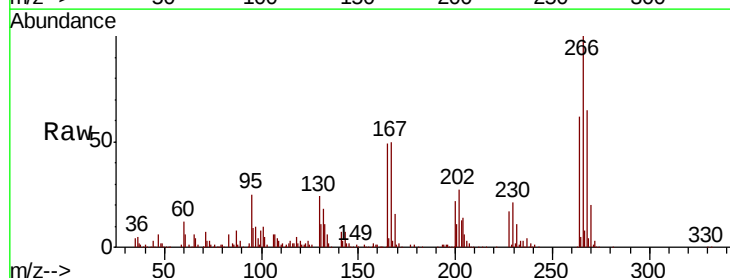
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 27.621 ng
 RT: 16.80 min Scan# 2332
 Delta R.T. -0.00 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	49.8	74.6
264	61.8	50.1	75.1

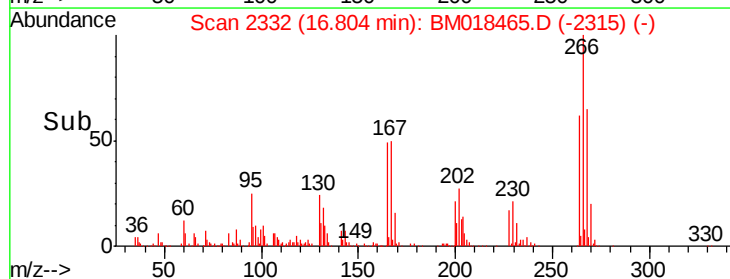
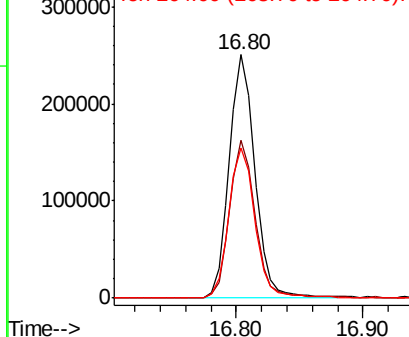


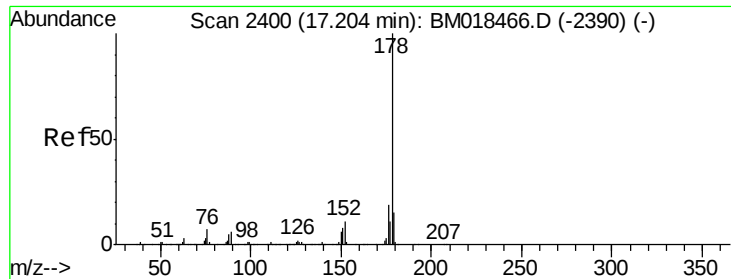
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

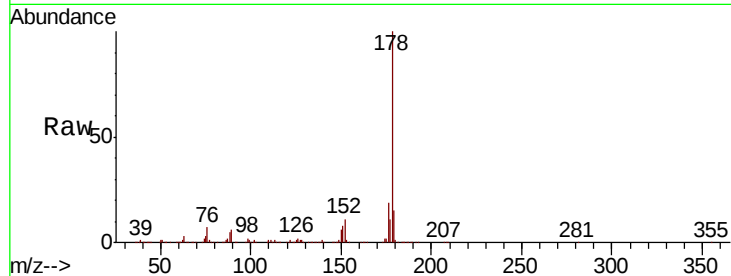




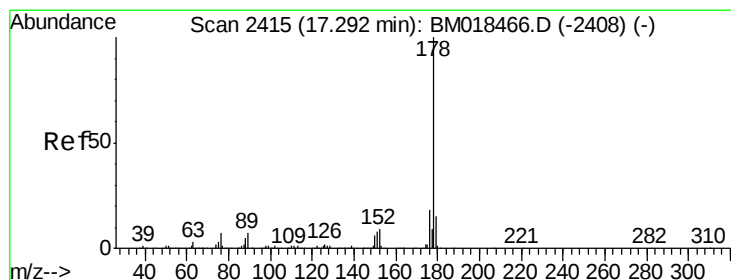
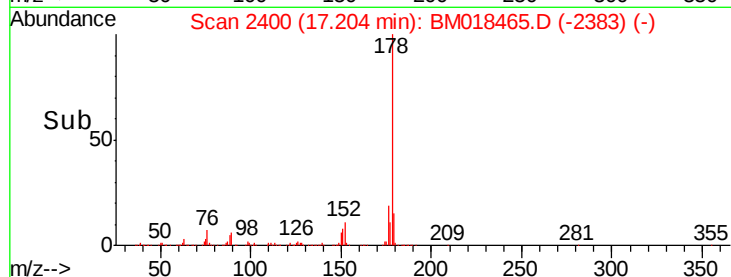
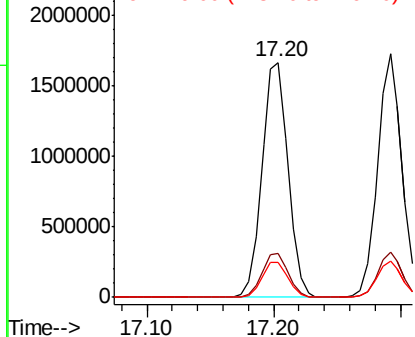
#71
Phenanthrene
Concen: 25.231 ng
RT: 17.20 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion:178 Resp: 2378750
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 14.9 12.2 18.4

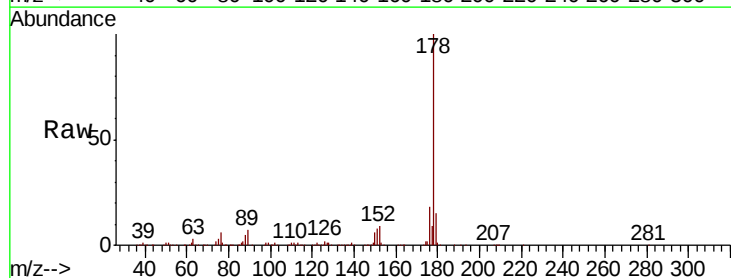


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

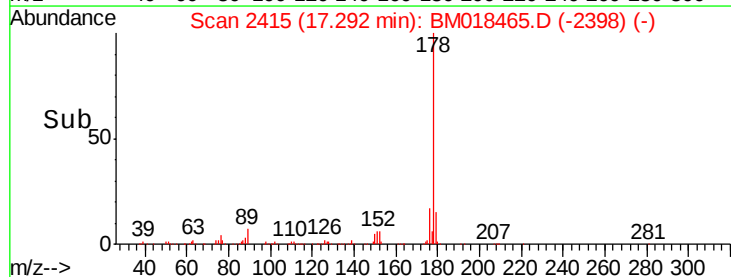
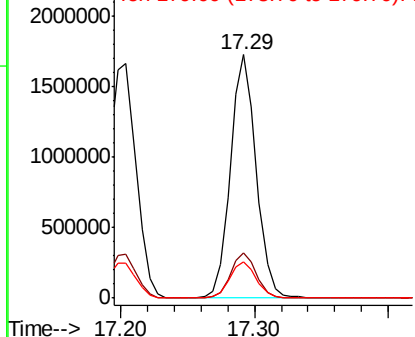


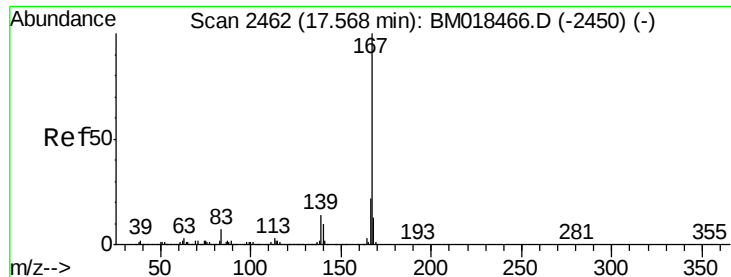
#72
Anthracene
Concen: 24.736 ng
RT: 17.29 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion:178 Resp: 2323228
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.1 12.2 18.4



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



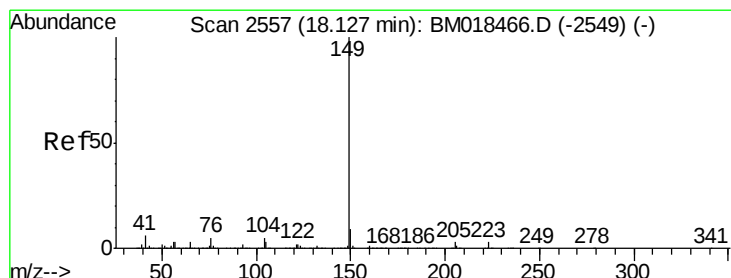
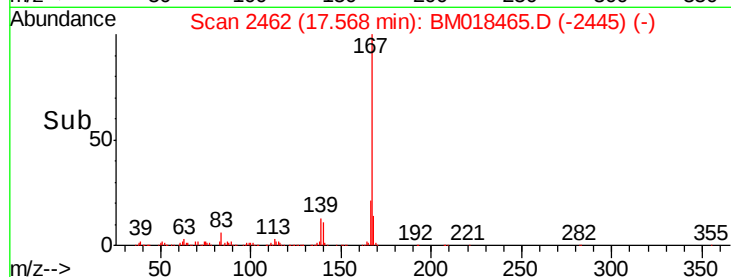
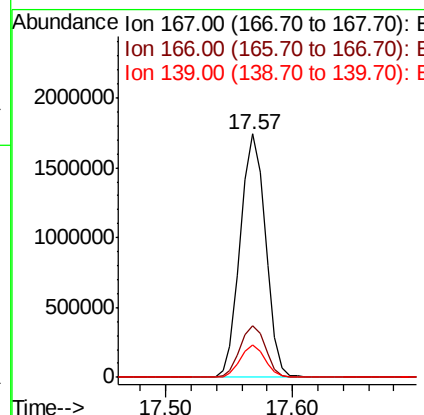
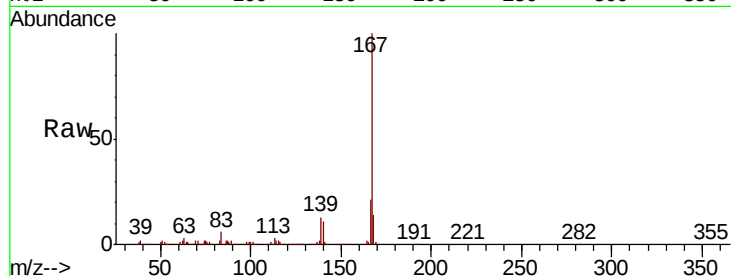


#73
 Carbazole
 Concen: 24.453 ng
 RT: 17.57 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion:167 Resp: 2411971

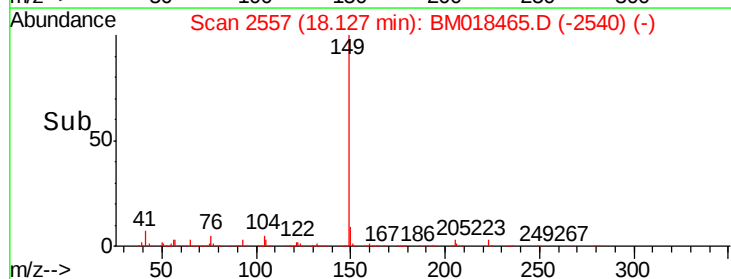
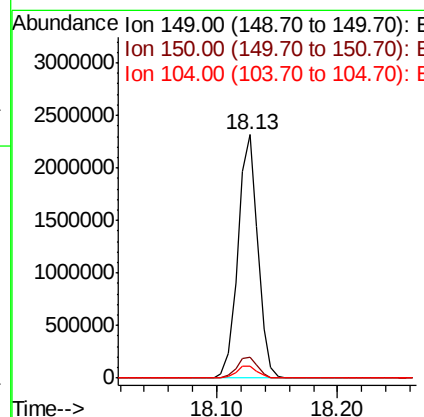
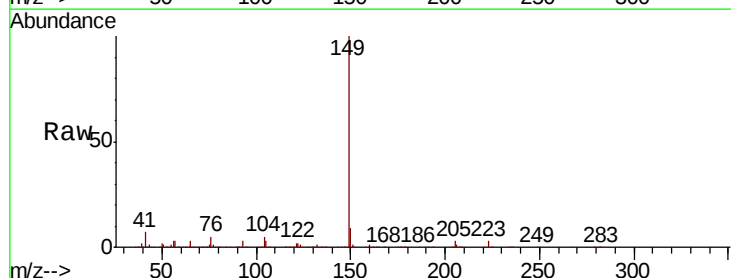
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.2
139	13.5	10.6	16.0

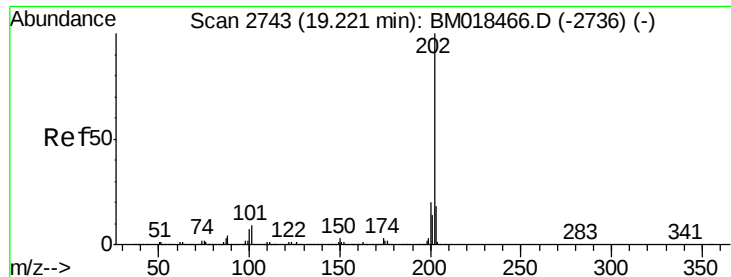


#74
 Di-n-butylphthalate
 Concen: 23.697 ng
 RT: 18.13 min Scan# 2557
 Delta R.T. -0.00 min
 Lab File: BM018465.D
 Acq: 09 Jan 2019 09:33

Tgt Ion:149 Resp: 2656595

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.3	10.9
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 24.791 ng

RT: 19.22 min Scan# 2743

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

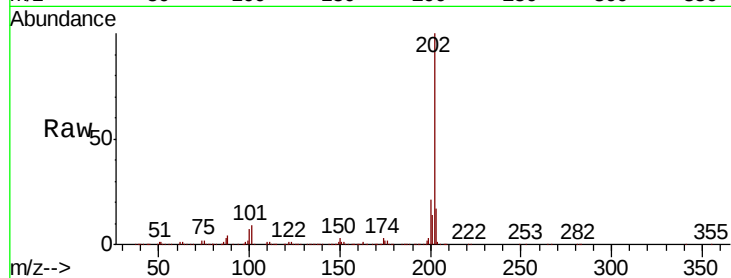
Tot Ion:202 Resp: 2767967

Ion Ratio Lower Upper

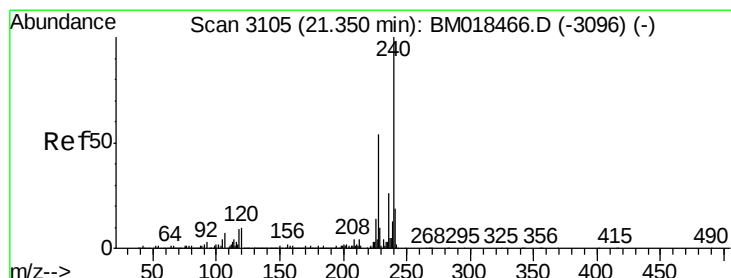
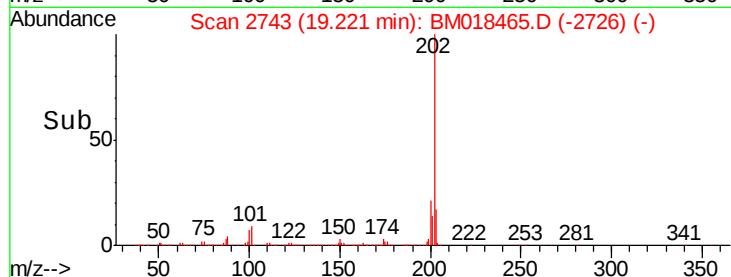
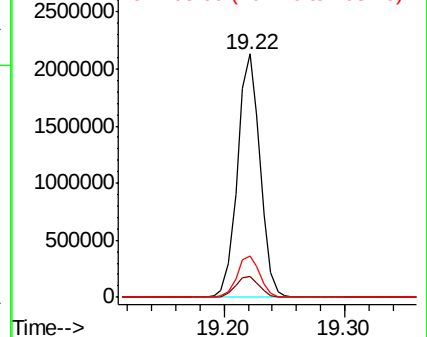
202 100

101 8.7 0.0 30.9

203 17.1 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.35 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

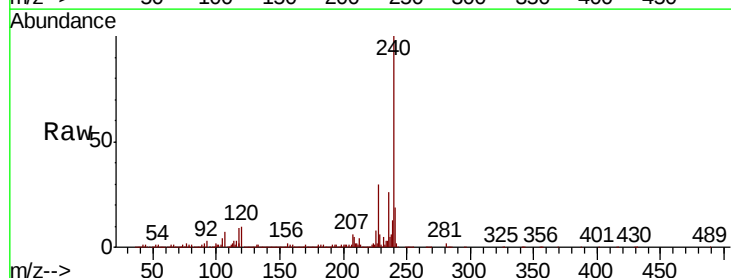
Tgt Ion:240 Resp: 1943065

Ion Ratio Lower Upper

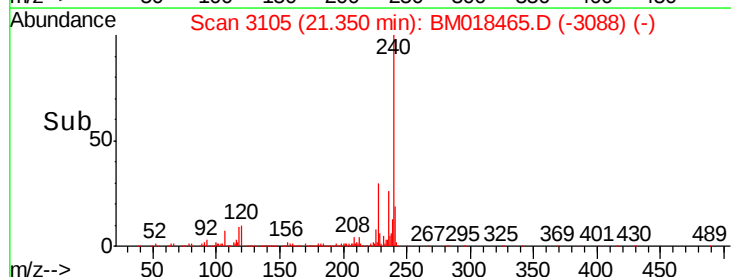
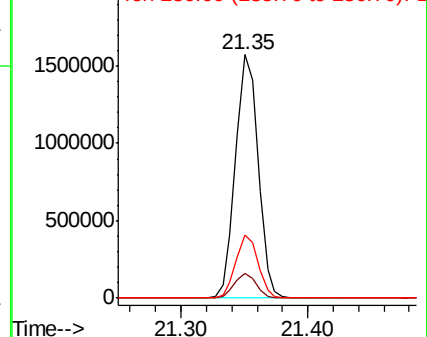
240 100

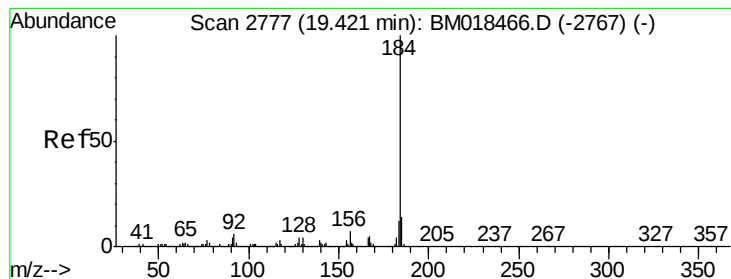
120 9.9 8.4 12.6

236 25.9 20.7 31.1



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: 21.218 ng

RT: 19.42 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

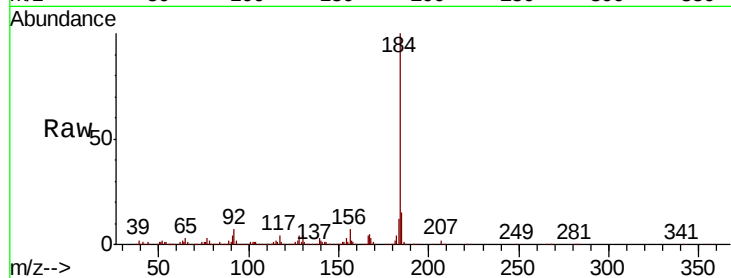
Tot Ion:184 Resp: 1178469

Ion Ratio Lower Upper

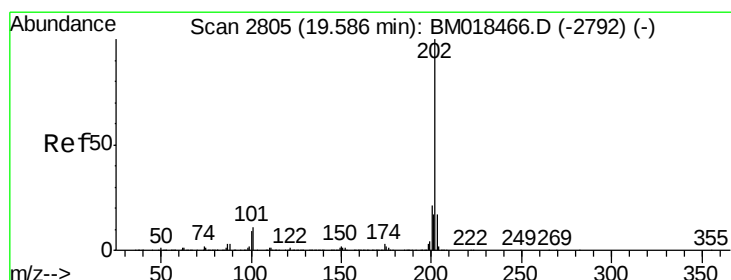
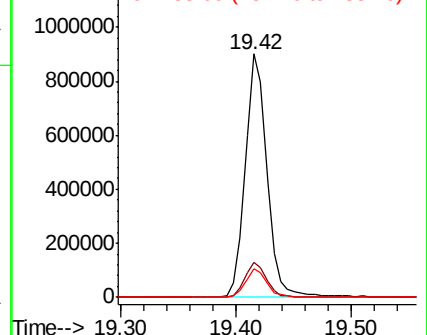
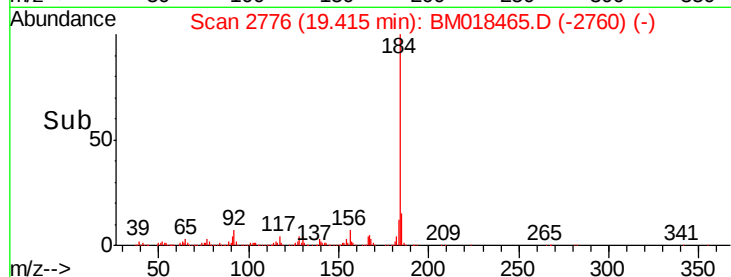
184 100

185 14.6 11.4 17.0

183 11.6 9.5 14.3



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: 25.956 ng

RT: 19.59 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

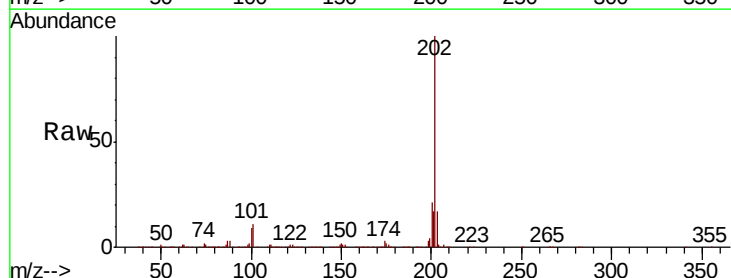
Tgt Ion:202 Resp: 2927458

Ion Ratio Lower Upper

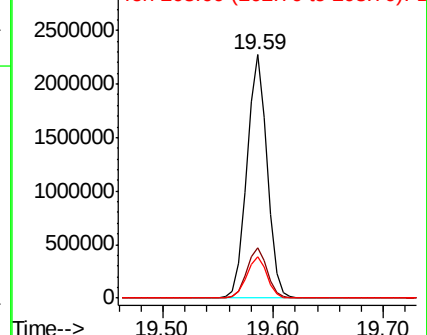
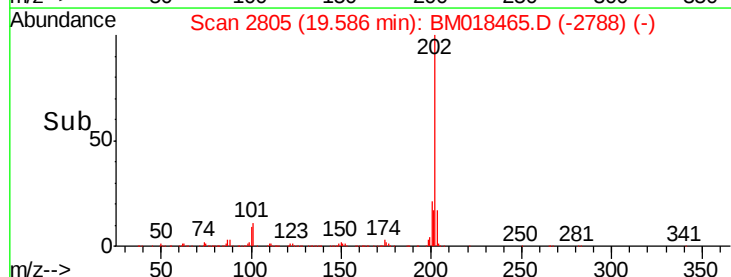
202 100

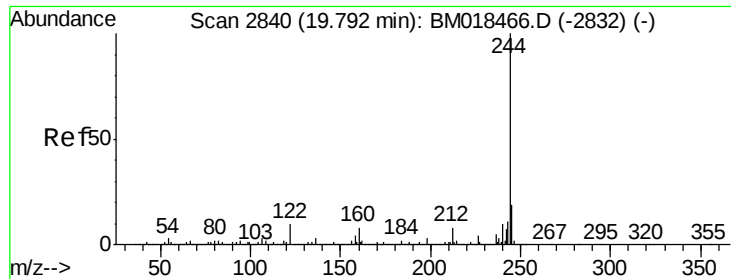
200 20.7 16.6 24.8

203 17.2 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 53.473 ng

RT: 19.79 min Scan# 2840

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

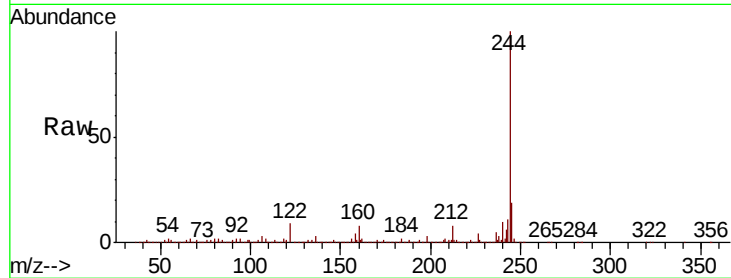
BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:244 Resp: 4875986

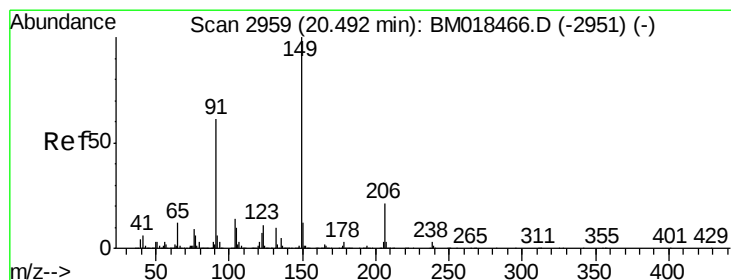
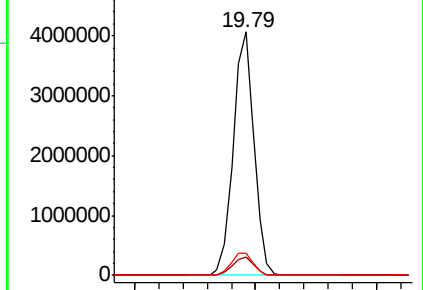
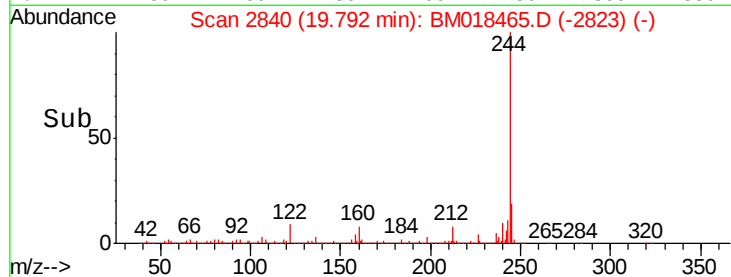
Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	9.2	9.0	13.4



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: 25.649 ng

RT: 20.49 min Scan# 2959

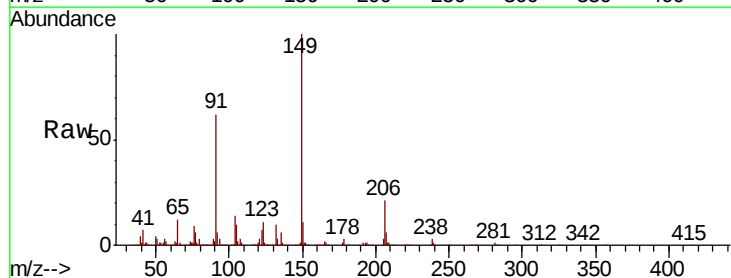
Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Tgt Ion:149 Resp: 1190111

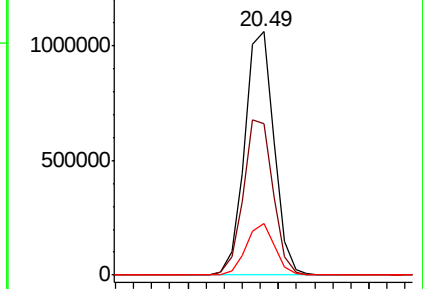
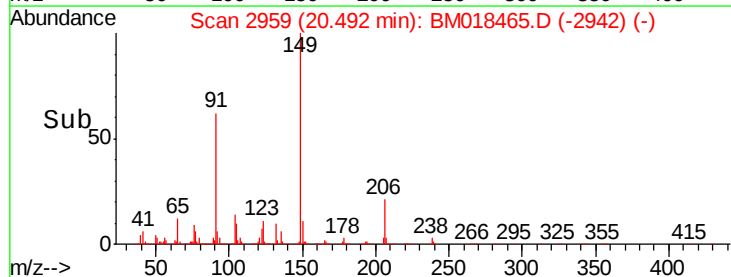
Ion	Ratio	Lower	Upper
149	100		
91	62.2	53.1	79.7
206	21.1	16.2	24.4

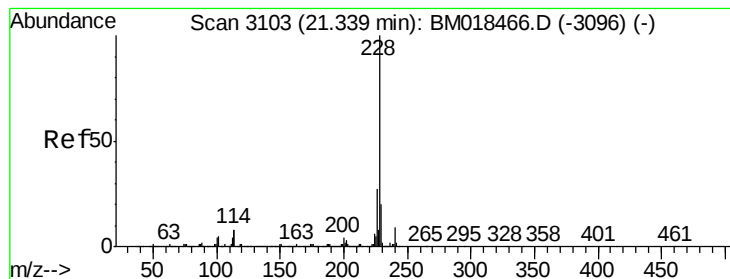


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 25.533 ng

RT: 21.34 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

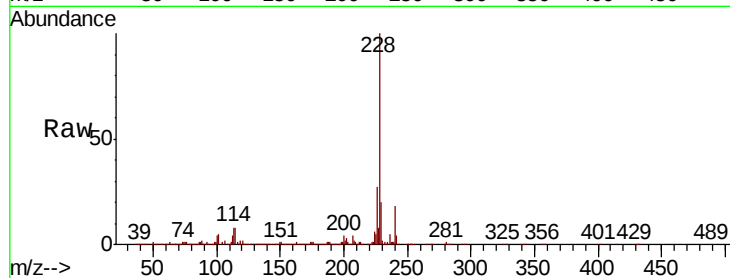
BNA_M

ClientSampleId :

SSTDICC025

Tot Ion:228 Resp: 2913957

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.6
229	19.6	15.8	23.8

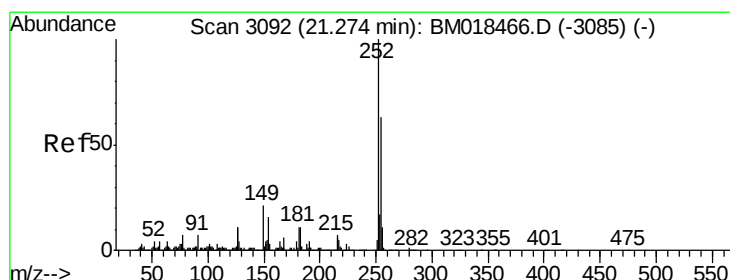
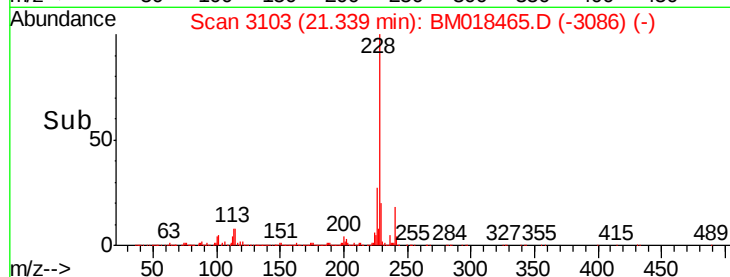
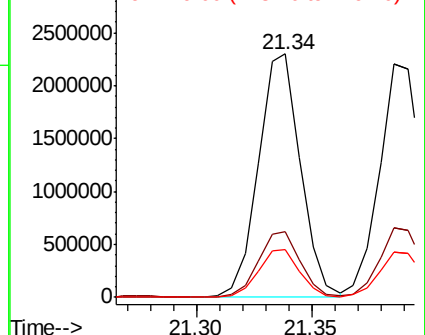


Abundance

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: 25.617 ng

RT: 21.27 min Scan# 3092

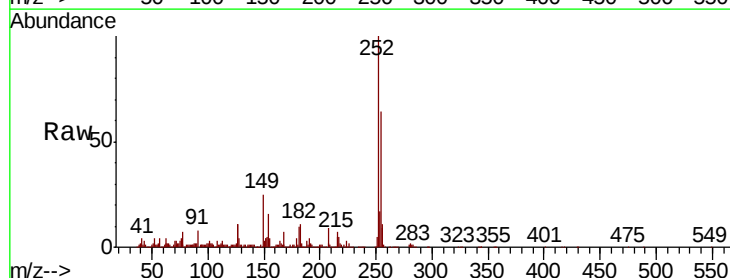
Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Tgt Ion:252 Resp: 1123181

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.4	77.0
126	11.3	8.7	13.1

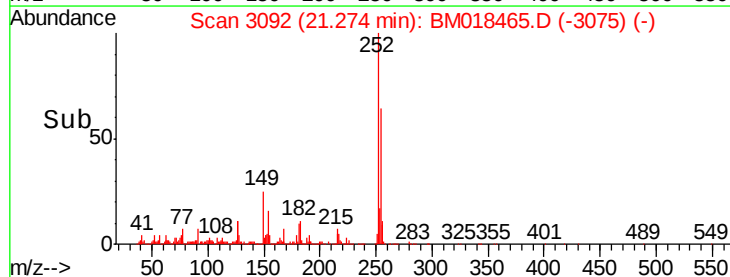
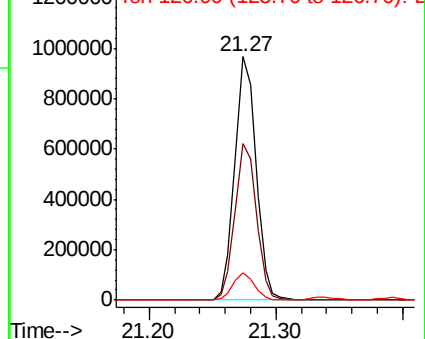


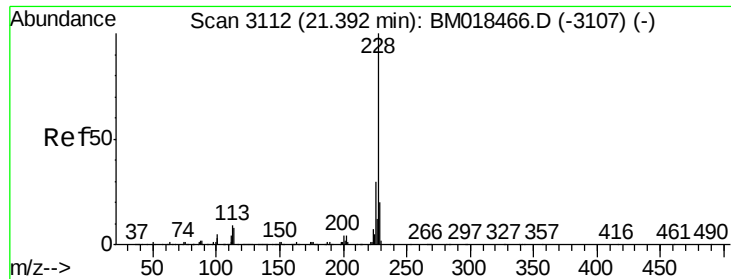
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

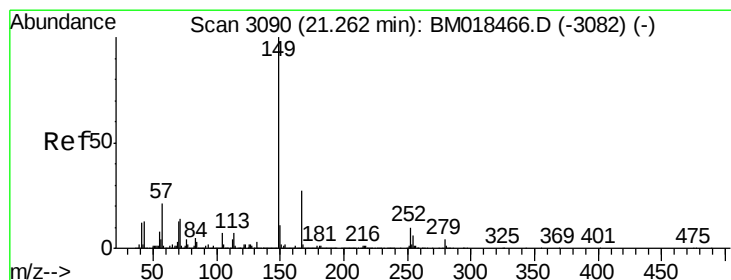
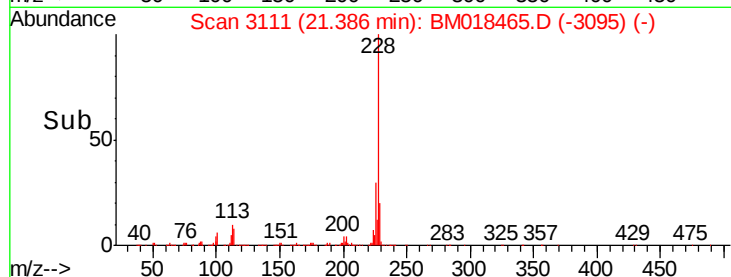
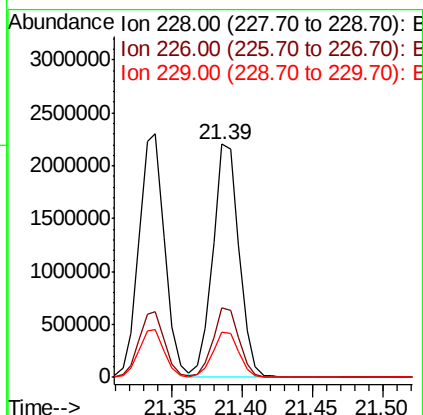
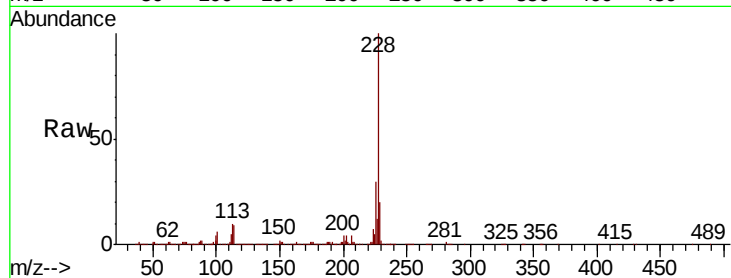




#83
Chrysene
Concen: 25.752 ng
RT: 21.39 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

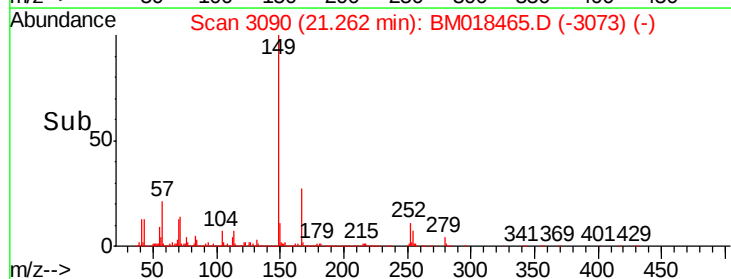
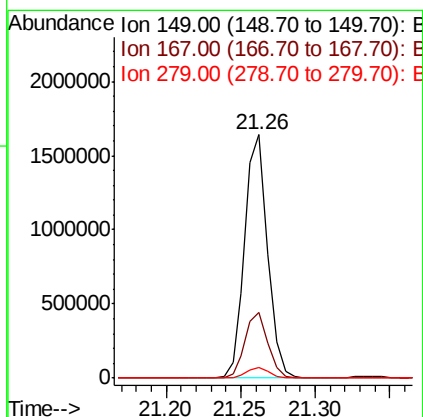
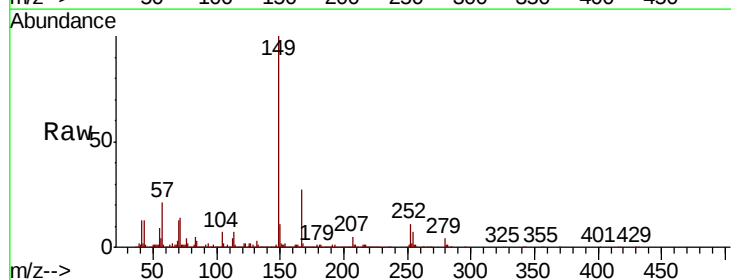
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

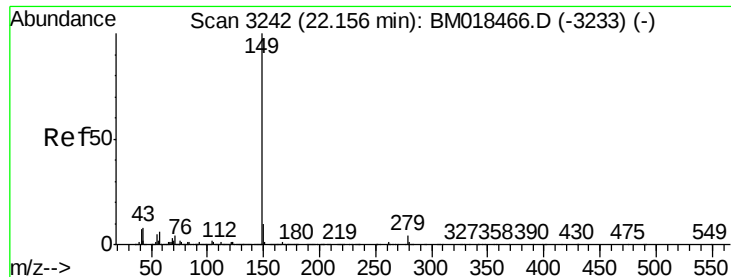
Tot Ion:228 Resp: 2835398
Ion Ratio Lower Upper
228 100
226 29.8 24.2 36.2
229 19.6 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 22.904 ng
RT: 21.26 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion:149 Resp: 1741440
Ion Ratio Lower Upper
149 100
167 26.7 21.6 32.4
279 4.3 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 23.285 ng

RT: 22.16 min Scan# 3242

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

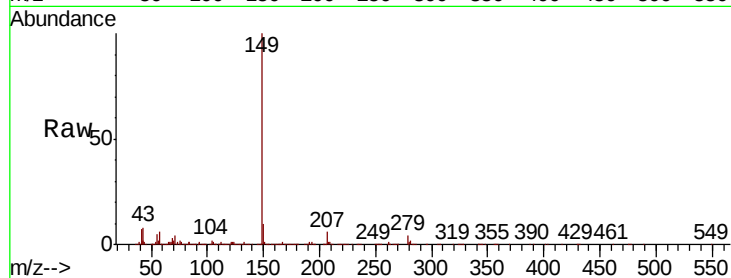
Tot Ion:149 Resp: 2926303

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

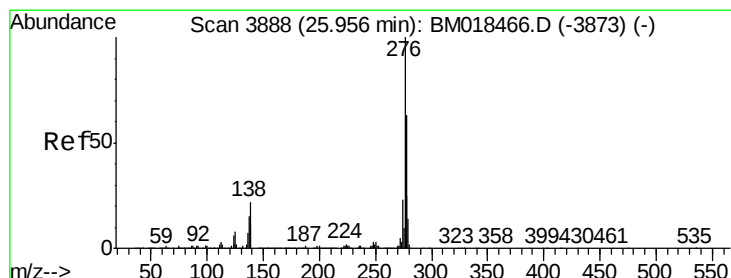
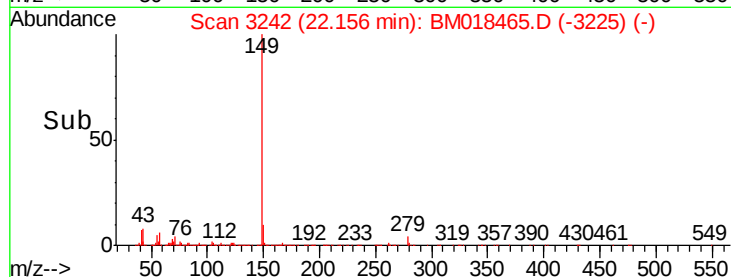
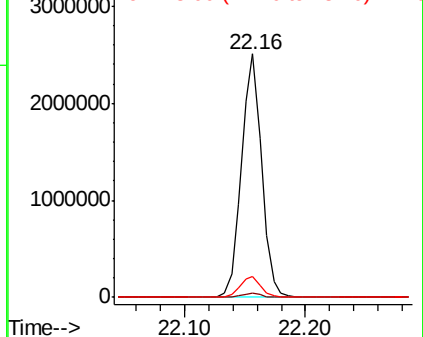
43 8.6 8.6 12.8#



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: 23.572 ng

RT: 25.96 min Scan# 3888

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

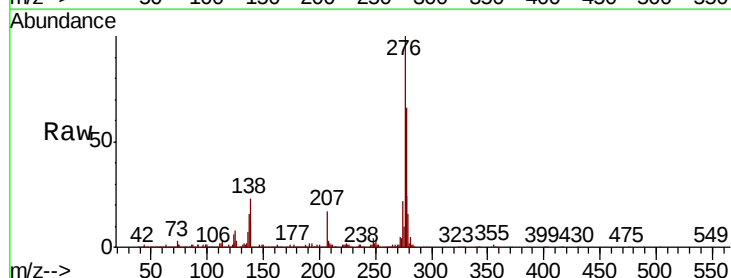
Tgt Ion:276 Resp: 3212705

Ion Ratio Lower Upper

276 100

138 24.2 21.5 32.3

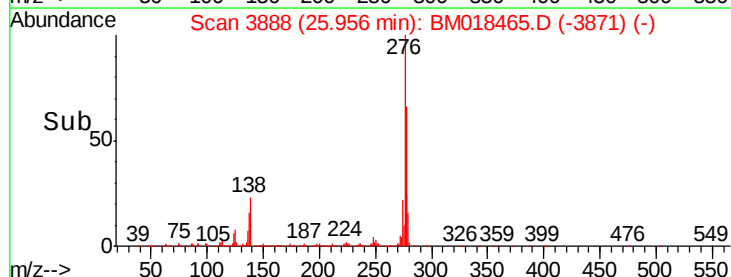
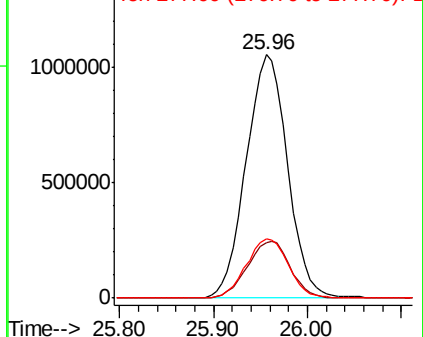
277 24.9 20.2 30.2

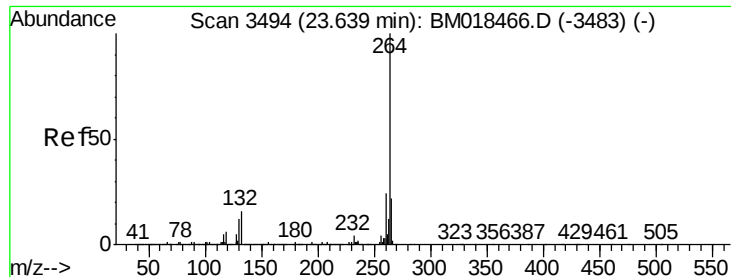


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.64 min Scan# 3494

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

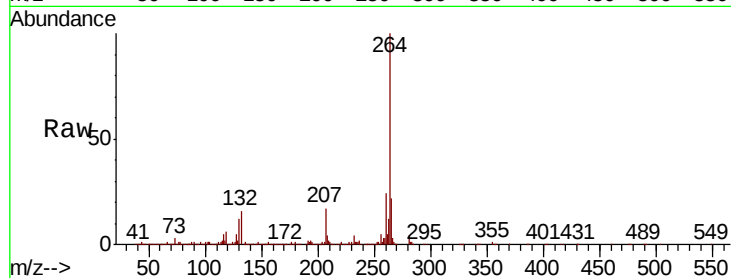
Tot Ion:264 Resp: 1960046

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.8	16.8	25.2

264 100

260 23.8 18.9 28.3

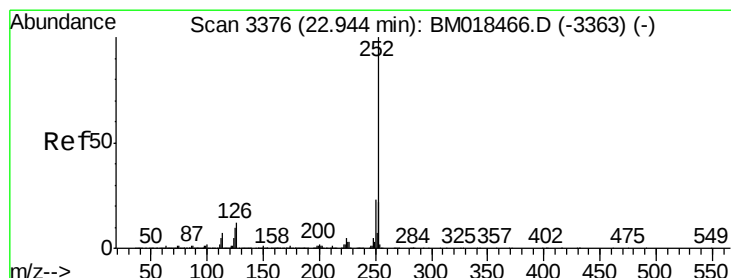
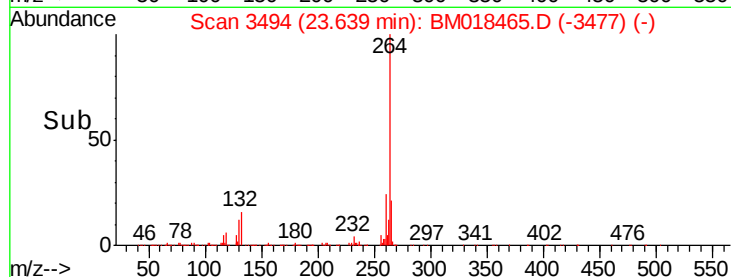
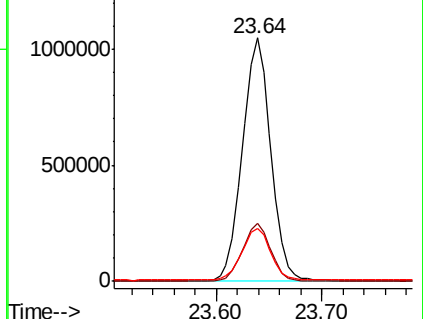
265 21.8 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 25.621 ng

RT: 22.94 min Scan# 3376

Delta R.T. -0.00 min

Lab File: BM018465.D

Acq: 09 Jan 2019 09:33

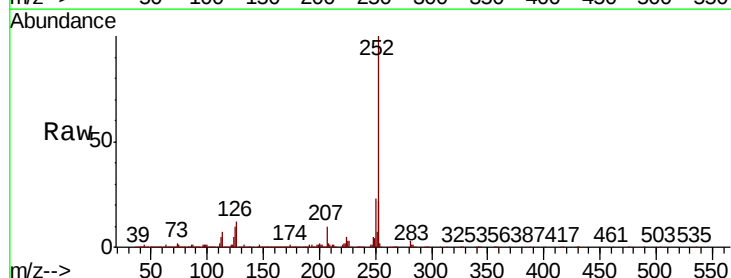
Tgt Ion:252 Resp: 2801042

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.5	8.5	12.7

252 100

253 21.9 17.6 26.4

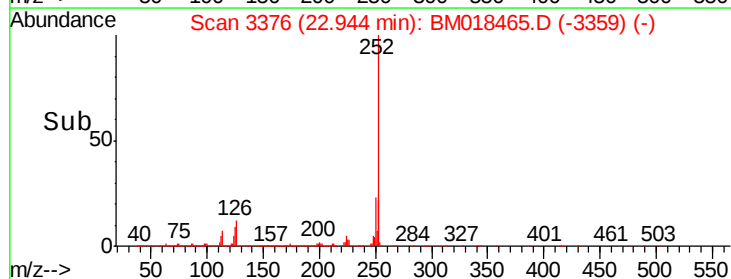
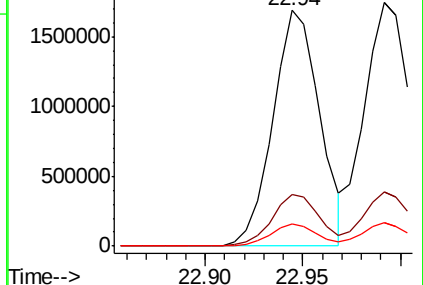
125 9.5 8.5 12.7

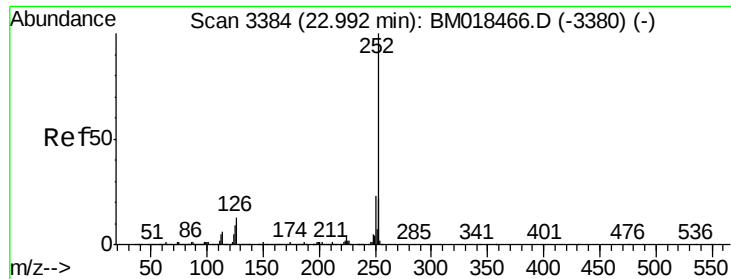


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

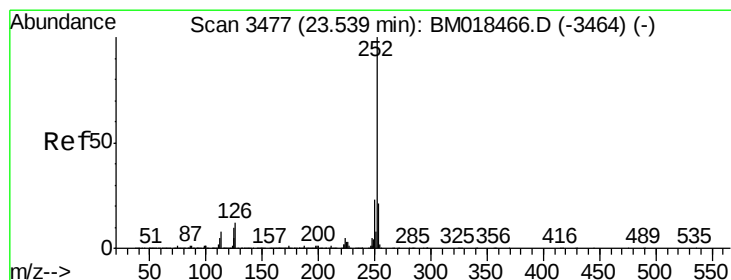
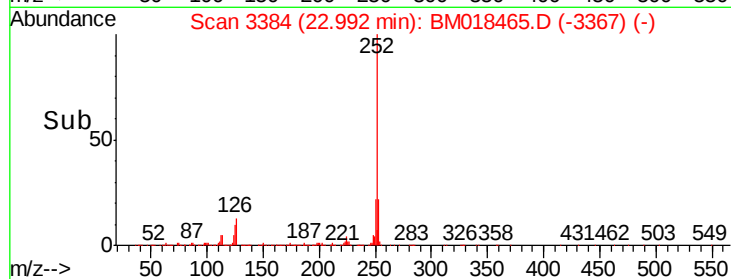
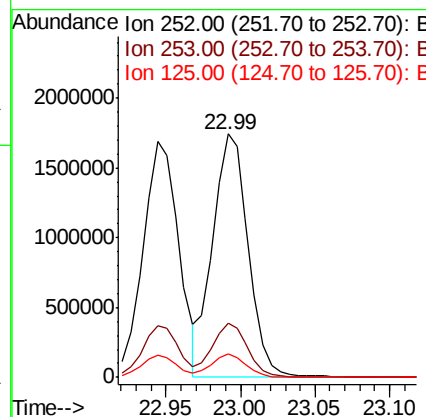
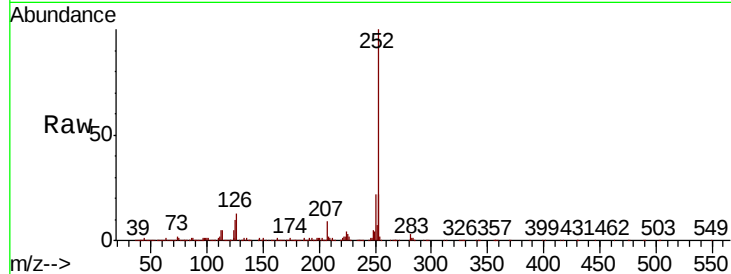




#89
Benzo(k)fluoranthene
Concen: 26.296 ng
RT: 22.99 min Scan# 3384
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

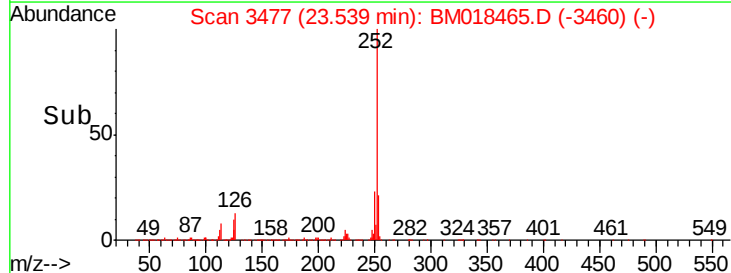
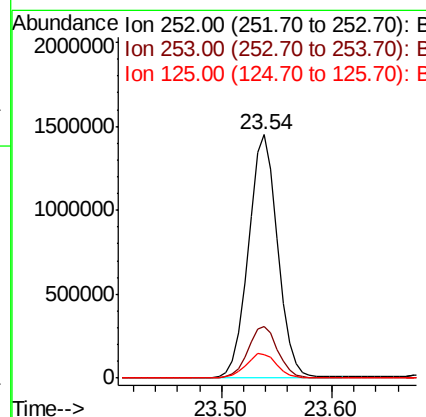
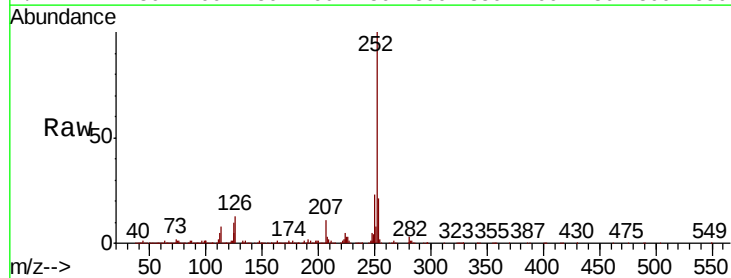
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

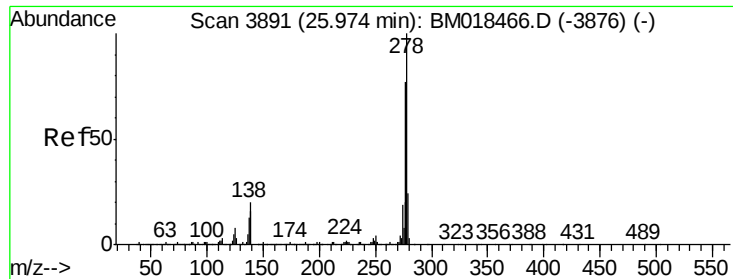
Tot Ion:252 Resp: 2875332
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.6 8.6 12.8



#90
Benzo(a)pyrene
Concen: 25.680 ng
RT: 23.54 min Scan# 3477
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion:252 Resp: 2696909
Ion Ratio Lower Upper
252 100
253 21.0 17.5 26.3
125 9.7 9.7 14.5

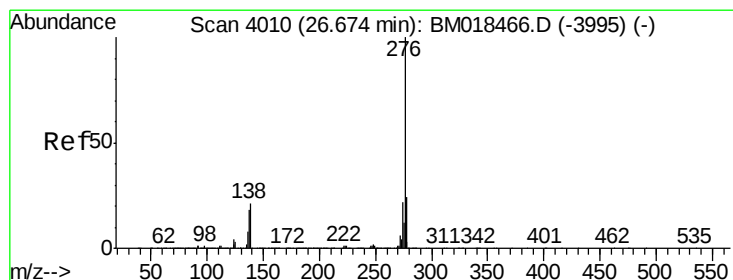
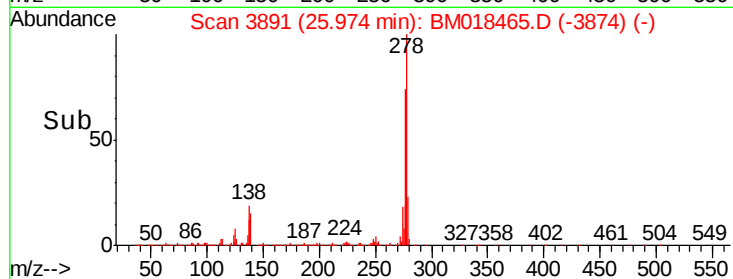
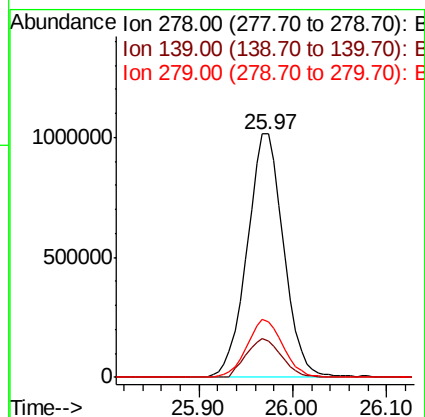
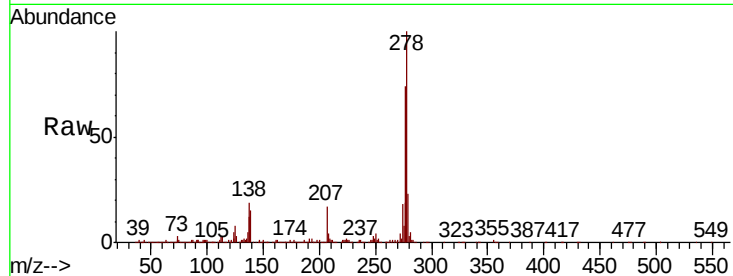




#91
Dibenzo(a,h)anthracene
Concen: 24.918 ng
RT: 25.97 min Scan# 3891
Delta R.T. -0.00 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion:278 Resp: 2725248
Ion Ratio Lower Upper
278 100
139 15.0 13.2 19.8
279 23.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 25.056 ng
RT: 26.67 min Scan# 4009
Delta R.T. -0.01 min
Lab File: BM018465.D
Acq: 09 Jan 2019 09:33

Tgt Ion:276 Resp: 2623849
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.4
138 21.4 18.1 27.1

