

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020119\
 Data File : BM018705.D
 Acq On : 01 Feb 2019 13:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 01 14:10:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	311988	20.00	ng	-0.02
21) Naphthalene-d8	10.51	136	1233691	20.00	ng	-0.02
39) Acenaphthene-d10	14.37	164	656111	20.00	ng	-0.01
64) Phenanthrene-d10	17.12	188	1341550	20.00	ng	-0.02
76) Chrysene-d12	21.32	240	1245019	20.00	ng	-0.01
87) Perylene-d12	23.59	264	1270014	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	1308923	77.47	ng	-0.02
7) Phenol-d6	6.90	99	1730343	80.63	ng	-0.01
23) Nitrobenzene-d5	8.89	82	1645460	77.32	ng	-0.01
42) 2,4,6-Tribromophenol	15.87	330	649823	77.78	ng	-0.02
45) 2-Fluorobiphenyl	12.99	172	3945814	78.47	ng	-0.02
79) Terphenyl-d14	19.76	244	5006934	84.78	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	245867	35.703	ng	96
3) Pyridine	3.66	79	676419	39.398	ng	96
4) n-Nitrosodimethylamine	3.58	42	282482	39.788	ng	# 94
6) Aniline	7.06	93	1009252	42.160	ng	99
8) 2-Chlorophenol	7.29	128	782488	39.653	ng	95
9) Benzaldehyde	6.88	77	428849	33.073	ng	98
10) Phenol	6.92	94	865288	39.679	ng	99
11) bis(2-Chloroethyl)ether	7.16	93	678494	39.597	ng	97
12) 1,3-Dichlorobenzene	7.61	146	893448	38.018	ng	98
13) 1,4-Dichlorobenzene	7.76	146	909407	38.180	ng	99
14) 1,2-Dichlorobenzene	8.07	146	866838	38.380	ng	99
15) Benzyl Alcohol	7.97	79	636728	41.079	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.25	45	882908	40.320	ng	96
17) 2-Methylphenol	8.16	107	600901	40.594	ng	97
18) Hexachloroethane	8.79	117	313677	36.935	ng	97
19) n-Nitroso-di-n-propylamine	8.53	70	543916	38.946	ng	95
20) 3+4-Methylphenols	8.50	107	825805	40.412	ng	98
22) Acetophenone	8.55	105	1144264	37.494	ng	98
24) Nitrobenzene	8.93	77	810999	38.731	ng	99
25) Isophorone	9.45	82	1241857	38.536	ng	99
26) 2-Nitrophenol	9.63	139	436398	43.102	ng	99
27) 2,4-Dimethylphenol	9.69	122	596354	39.296	ng	97
28) bis(2-Chloroethoxy)methane	9.93	93	857439	38.516	ng	99
29) 2,4-Dichlorophenol	10.16	162	732816	40.552	ng	97
30) 1,2,4-Trichlorobenzene	10.37	180	841245	37.505	ng	99
31) Naphthalene	10.56	128	2267822	38.169	ng	99
32) Benzoic acid	9.85	122	437629	43.530	ng	99
33) 4-Chloroaniline	10.69	127	988226	42.233	ng	99
34) Hexachlorobutadiene	10.83	225	528233	37.278	ng	99
35) Caprolactam	11.50	113	223387	36.359	ng	89
36) 4-Chloro-3-methylphenol	11.81	107	737556	38.903	ng	99
37) 2-Methylnaphthalene	12.18	142	1593933	37.970	ng	100
38) 1-Methylnaphthalene	12.40	142	1528083	37.621	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.55	216	921310	40.155	ng	99

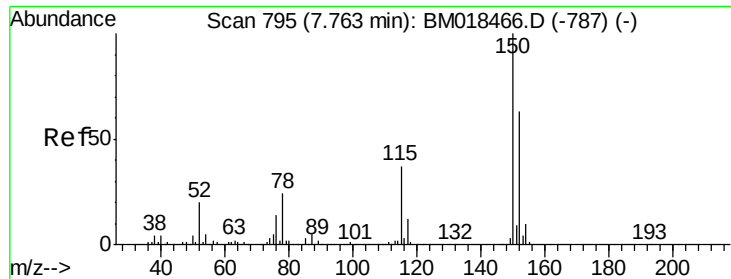
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	534288	42.430	ng	99
43) 2,4,6-Trichlorophenol	12.80	196	587774	42.186	ng	99
44) 2,4,5-Trichlorophenol	12.87	196	607977	41.491	ng	98
46) 1,1'-Biphenyl	13.20	154	2247859	39.238	ng	99
47) 2-Chloronaphthalene	13.25	162	1745016	39.280	ng	100
48) 2-Nitroaniline	13.46	65	437649	40.043	ng	95
49) Acenaphthylene	14.10	152	2525439	39.008	ng	100
50) Dimethylphthalate	13.84	163	1992706	36.981	ng	99
51) 2,6-Dinitrotoluene	13.96	165	447543	39.210	ng	94
52) Acenaphthene	14.44	154	1525838	38.519	ng	97
53) 3-Nitroaniline	14.30	138	457162	39.728	ng	98
54) 2,4-Dinitrophenol	14.50	184	250200	44.049	ng	88
55) Dibenzofuran	14.77	168	2443362	37.331	ng	100
56) 4-Nitrophenol	14.60	139	341047	34.307	ng	96
57) 2,4-Dinitrotoluene	14.75	165	584729	36.207	ng	99
58) Fluorene	15.42	166	1804962	37.020	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.00	232	508668	39.163	ng	95
60) Diethylphthalate	15.20	149	1972007	36.252	ng	99
61) 4-Chlorophenyl-phenylether	15.42	204	1039574	36.995	ng	97
62) 4-Nitroaniline	15.46	138	420670	33.516	ng	96
63) Azobenzene	15.72	77	1681095	37.904	ng	96
65) 4,6-Dinitro-2-methylphenol	15.51	198	308870	37.456	ng	90
66) n-Nitrosodiphenylamine	15.64	169	1695856	40.752	ng	100
67) 4-Bromophenyl-phenylether	16.32	248	609361	40.590	ng	98
68) Hexachlorobenzene	16.42	284	661746	39.374	ng	99
69) Atrazine	16.59	200	546272	36.311	ng	98
70) Pentachlorophenol	16.77	266	429928	39.060	ng	99
71) Phenanthrene	17.16	178	2733686	38.310	ng	99
72) Anthracene	17.26	178	2701968	39.377	ng	100
73) Carbazole	17.53	167	2663322	37.779	ng	100
74) Di-n-butylphthalate	18.09	149	3067875	39.729	ng	99
75) Fluoranthene	19.19	202	2960285	35.983	ng	98
77) Benzidine	19.39	184	1098051	35.719	ng	100
78) Pyrene	19.55	202	3078105	41.710	ng	100
80) Butylbenzylphthalate	20.46	149	1295839	41.150	ng	95
81) Benzo(a)anthracene	21.30	228	2856991	38.952	ng	100
82) 3,3'-Dichlorobenzidine	21.24	252	1098275	39.598	ng	99
83) Chrysene	21.36	228	2722103	38.433	ng	100
84) Bis(2-ethylhexyl)phthalate	21.23	149	1825298	40.141	ng	99
85) Di-n-octyl phthalate	22.12	149	3018735	39.470	ng	95
86) Indeno(1,2,3-cd)pyrene	25.88	276	3181932	38.961	ng	97
88) Benzo(b)fluoranthene	22.90	252	2733380	37.910	ng	98
89) Benzo(k)fluoranthene	22.94	252	2816895	38.767	ng	99
90) Benzo(a)pyrene	23.49	252	2664062	38.595	ng	98
91) Dibenzo(a,h)anthracene	25.89	278	2693986	38.518	ng	99
92) Benzo(g,h,i)perylene	26.59	276	2629765	38.638	ng	99

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

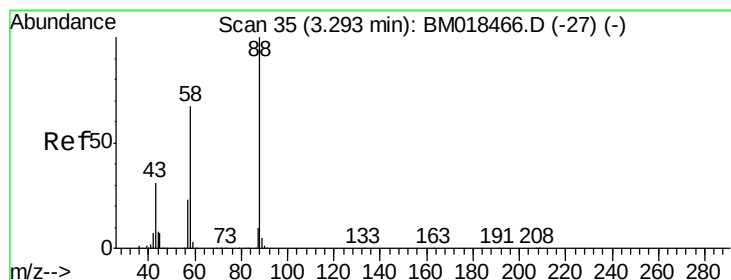
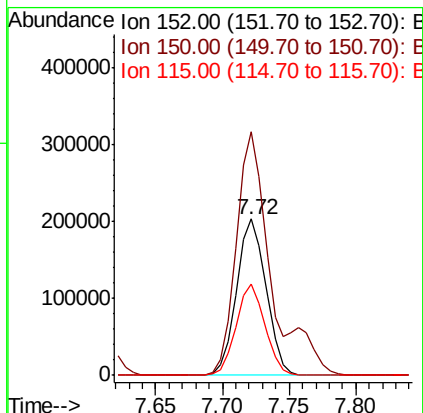
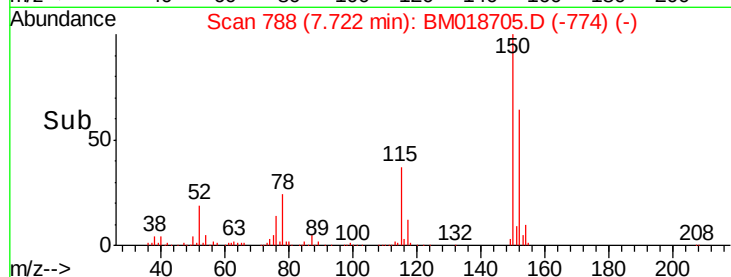
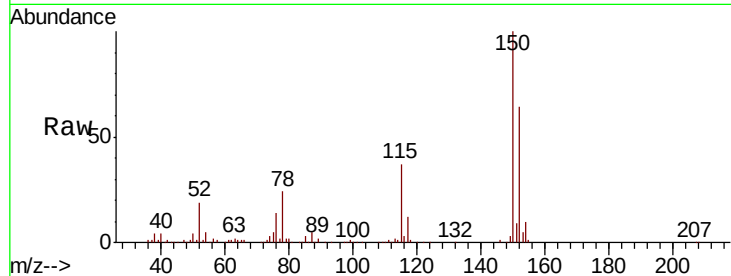


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

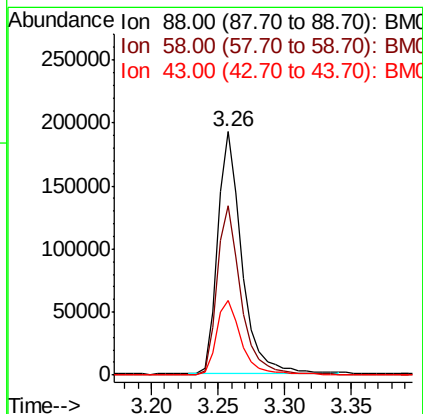
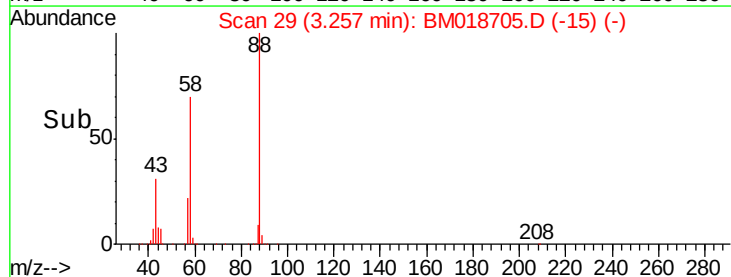
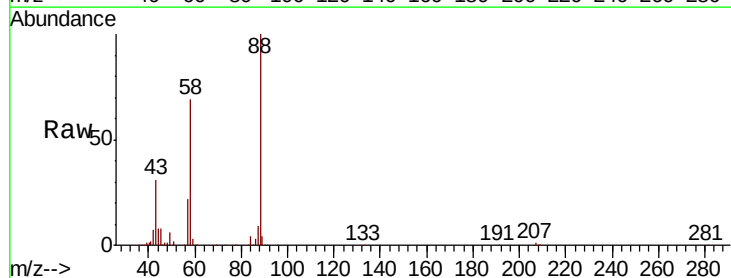
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.9	190.3
115	58.2	45.5	68.3

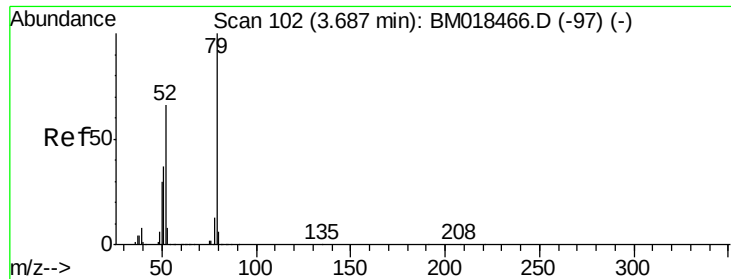


#2

1,4-Dioxane
Concen: 35.703 ng
RT: 3.26 min Scan# 29
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	58.4	87.6
43	31.1	26.2	39.4





#3

Pvridine

Concen: 39.398 ng

RT: 3.66 min Scan# 97

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

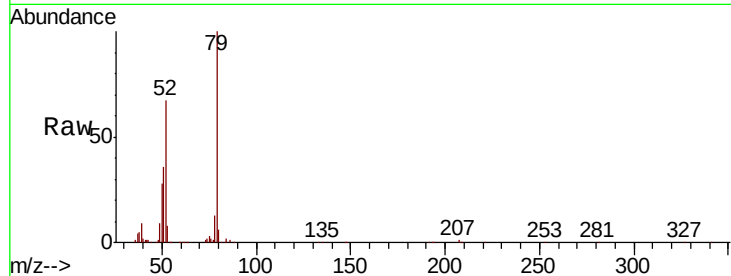
Tot Ion: 79 Resp: 676419

Ion Ratio Lower Upper

79 100

52 67.5 56.4 84.6

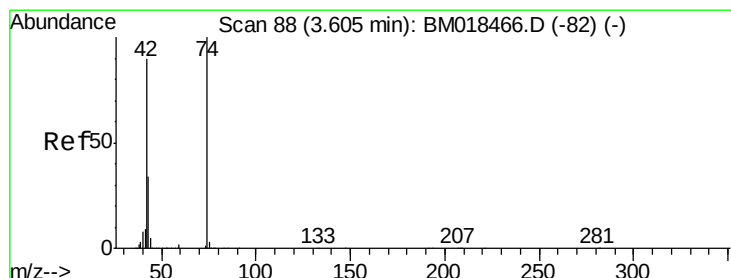
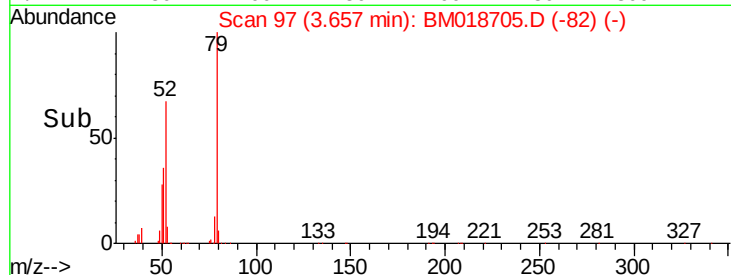
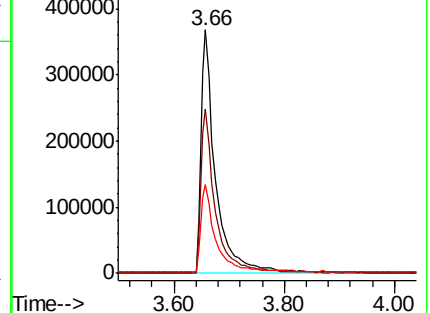
51 36.4 31.0 46.4



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: 39.788 ng

RT: 3.58 min Scan# 83

Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

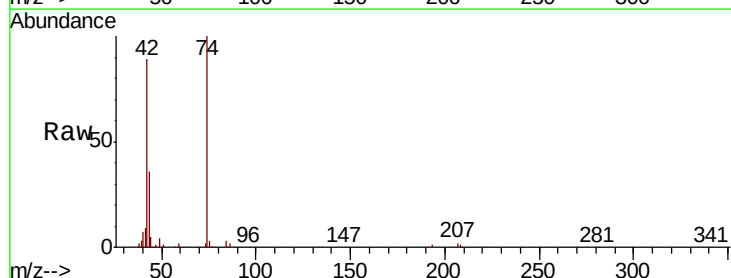
Tgt Ion: 42 Resp: 282482

Ion Ratio Lower Upper

42 100

74 111.8 88.6 132.8

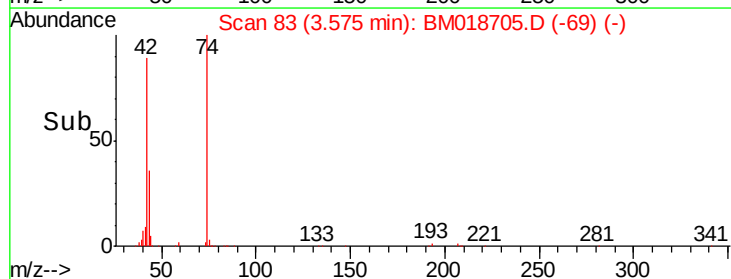
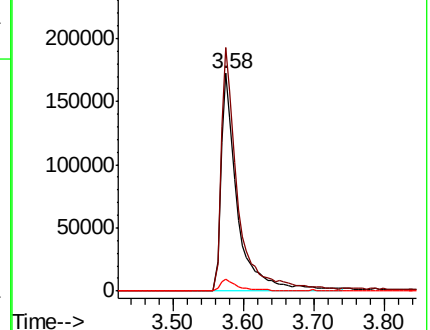
44 5.5 16.9 25.3#

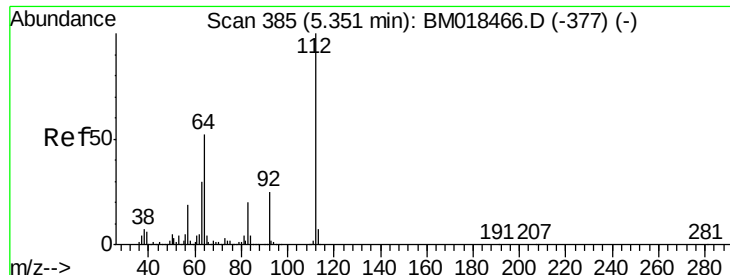


Abundance Ion 42.00 (41.70 to 42.70): BM018466.D (-82) (-)

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: 77.468 ng

RT: 5.31 min Scan# 378

Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

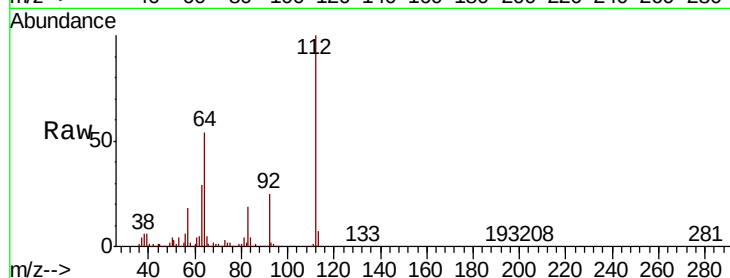
Tot Ion:112 Resp: 1308923

Ion Ratio Lower Upper

112 100

64 53.7 46.5 69.7

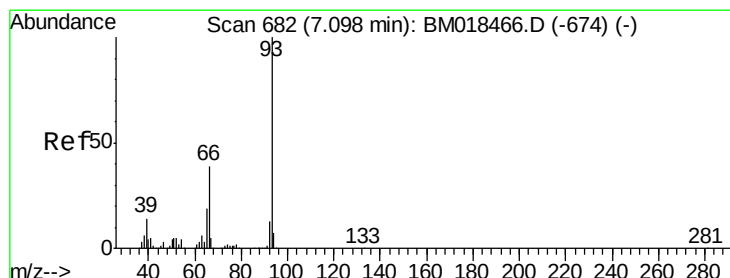
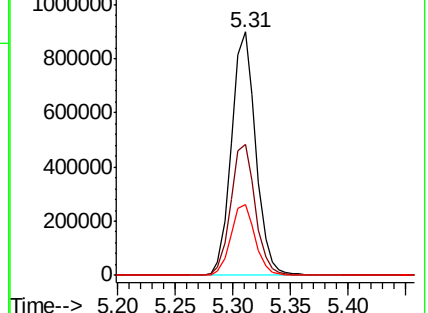
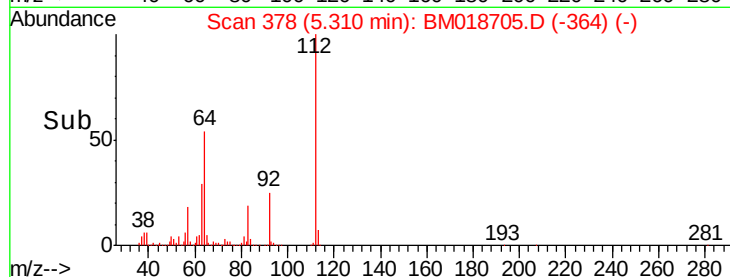
63 29.3 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 42.160 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

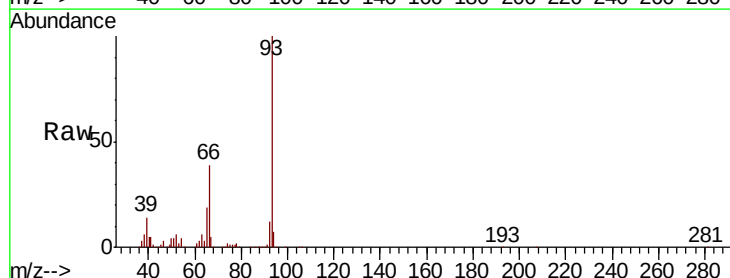
Tgt Ion: 93 Resp: 1009252

Ion Ratio Lower Upper

93 100

66 38.7 31.7 47.5

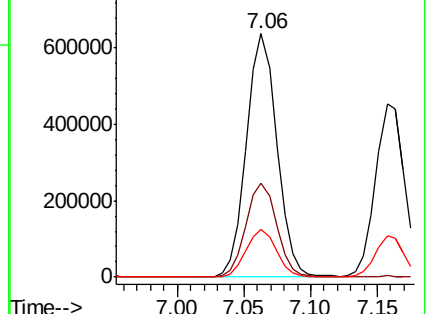
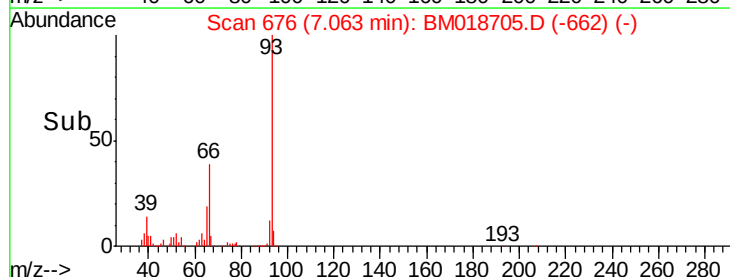
65 19.4 15.9 23.9

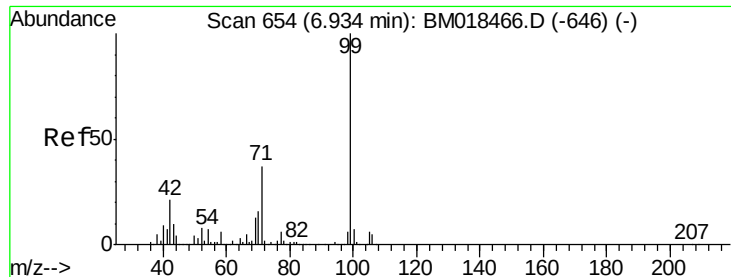


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 80.630 ng

RT: 6.90 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

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ClientSampleId :

SSTDCCC040

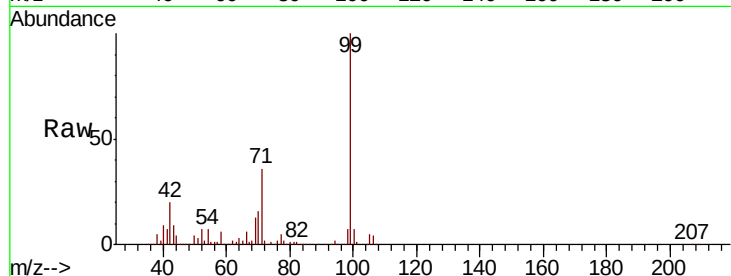
Tot Ion: 99 Resp: 1730343

Ion Ratio Lower Upper

99 100

42 19.7 17.3 25.9

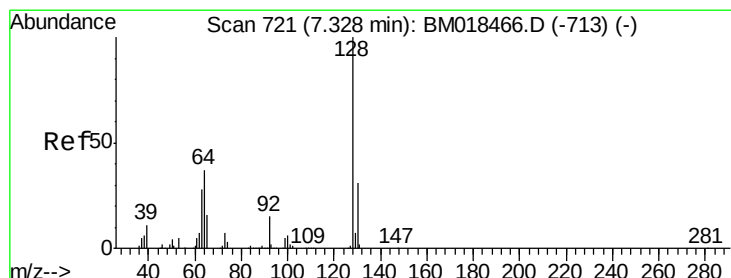
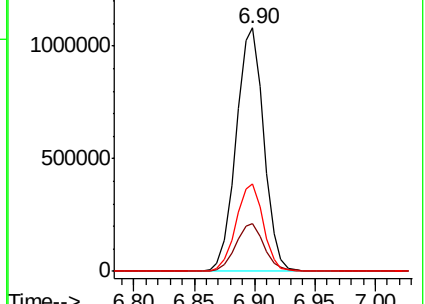
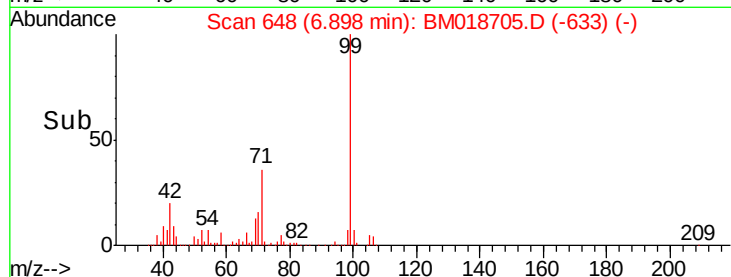
71 35.7 28.0 42.0



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) (-)



#8

2-Chlorophenol

Concen: 39.653 ng

RT: 7.29 min Scan# 714

Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

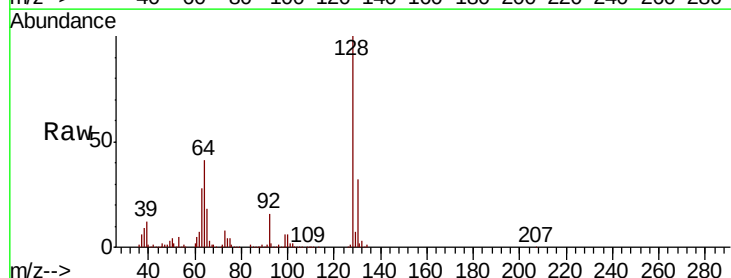
Tgt Ion: 128 Resp: 782488

Ion Ratio Lower Upper

128 100

130 32.2 13.6 53.6

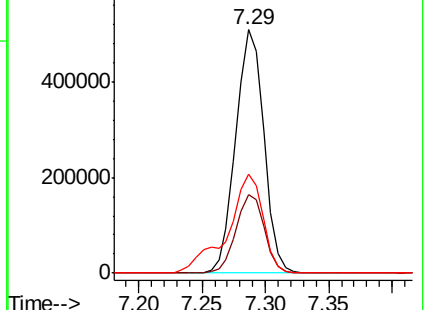
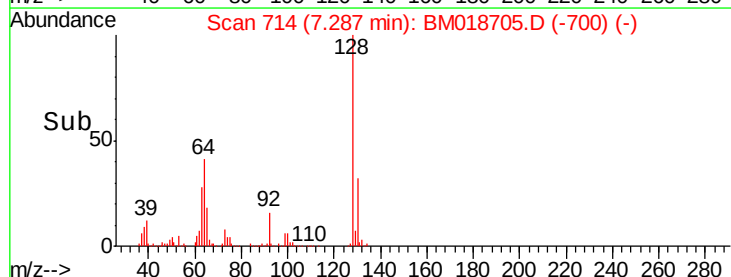
64 40.8 24.8 64.8

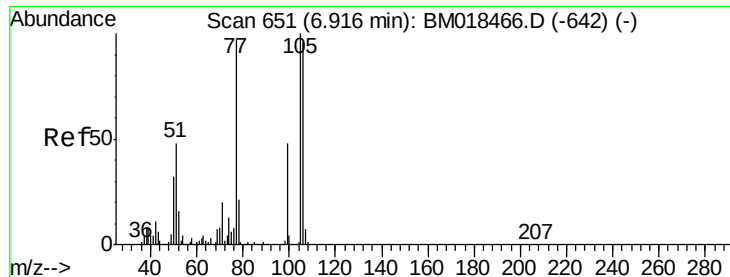


Abundance Ion 128.00 (127.70 to 128.70): BM018466.D (-713) (-)

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

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





#9

Benzaldehyde

Concen: 33.073 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

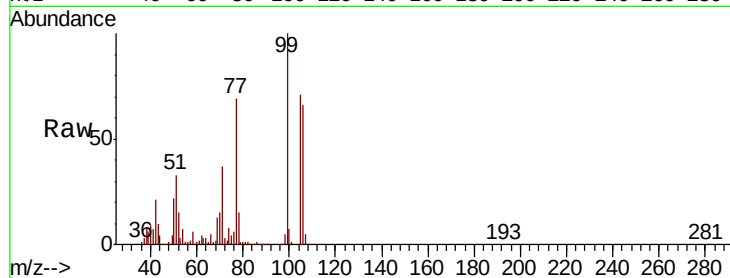
Tot Ion: 77 Resp: 428849

Ion Ratio Lower Upper

77 100

105 103.0 79.7 119.7

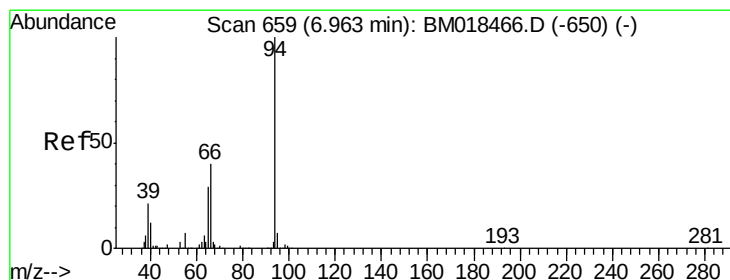
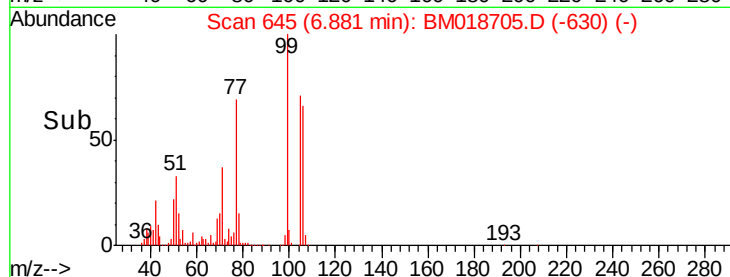
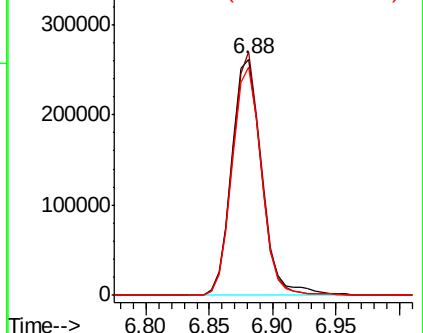
106 96.3 75.2 115.2



Abundance Ion 77.00 (76.70 to 77.70): BM018705.D (-630) (-)

Ion 105.00 (104.70 to 105.70): BM018705.D (-630) (-)

Ion 106.00 (105.70 to 106.70): BM018705.D (-630) (-)



#10

Phenol

Concen: 39.679 ng

RT: 6.92 min Scan# 652

Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

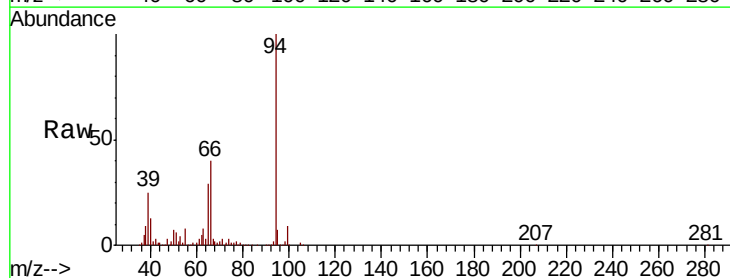
Tgt Ion: 94 Resp: 865288

Ion Ratio Lower Upper

94 100

65 29.5 9.4 49.4

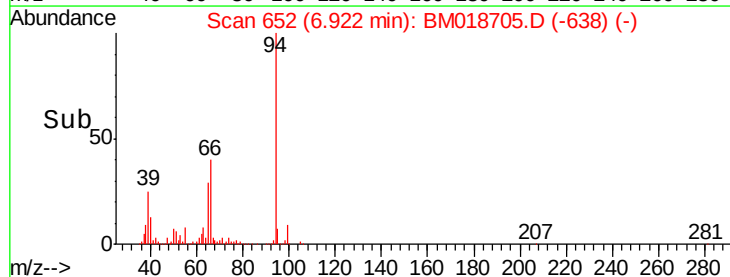
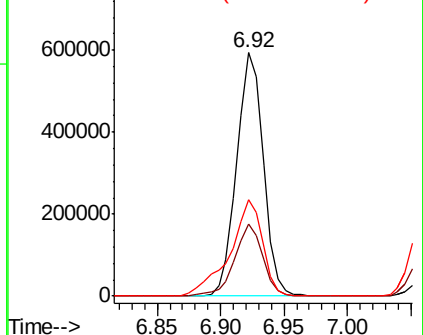
66 39.6 19.1 59.1

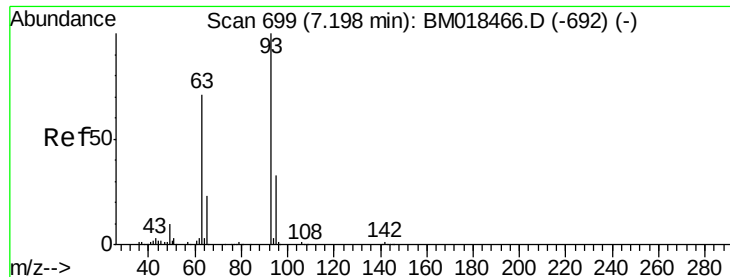


Abundance Ion 94.00 (93.70 to 94.70): BM018705.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM018705.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM018705.D (-638) (-)

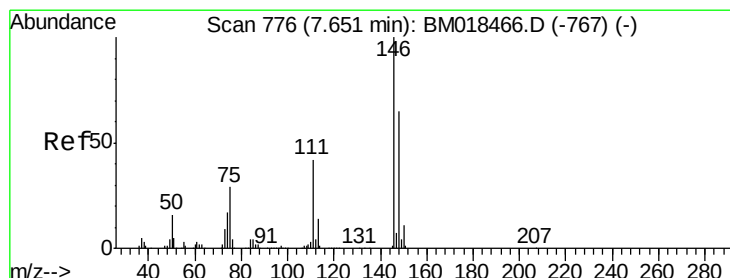
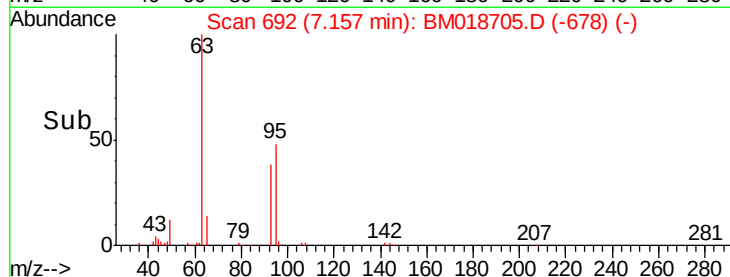
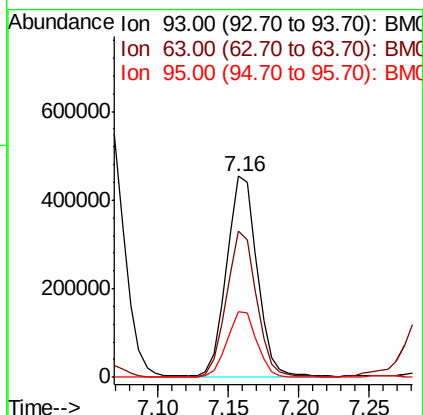
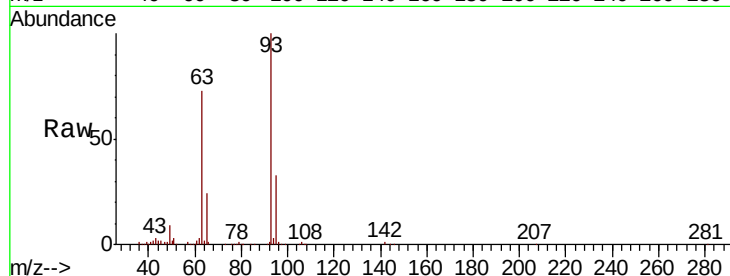




#11
bis(2-Chloroethyl)ether
Concen: 39.597 ng
RT: 7.16 min Scan# 692
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

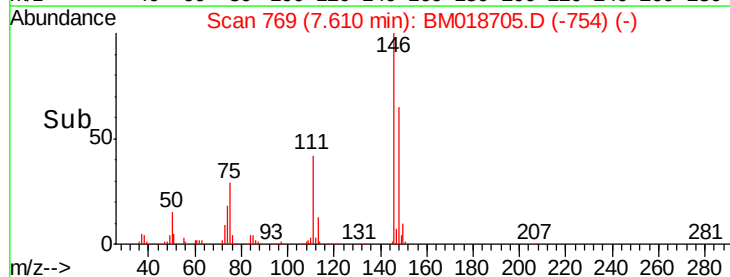
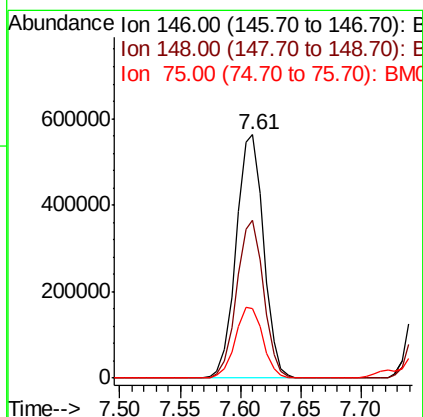
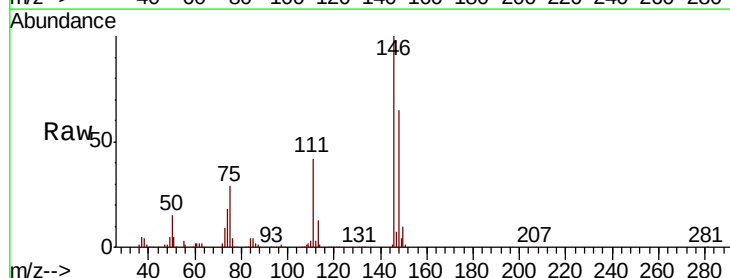
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

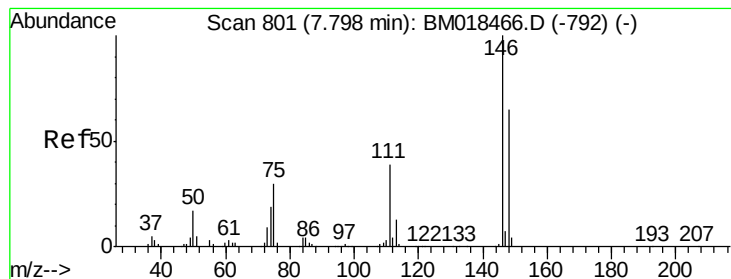
Tot Ion: 93 Resp: 678494
Ion Ratio Lower Upper
93 100
63 72.6 56.4 96.4
95 32.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.018 ng
RT: 7.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion: 146 Resp: 893448
Ion Ratio Lower Upper
146 100
148 65.0 50.5 75.7
75 28.7 23.0 34.6





#13

1,4-Dichlorobenzene

Concen: 38.180 ng

RT: 7.76 min Scan# 794

Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

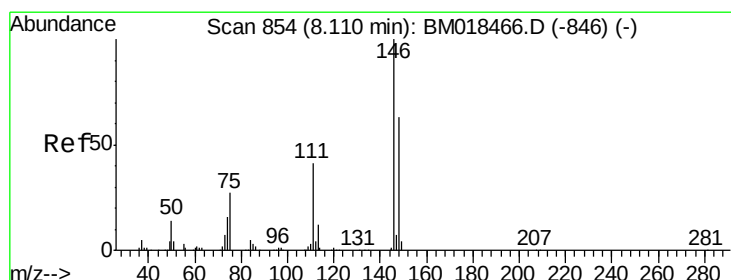
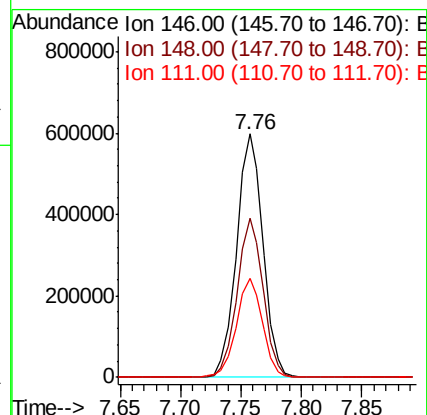
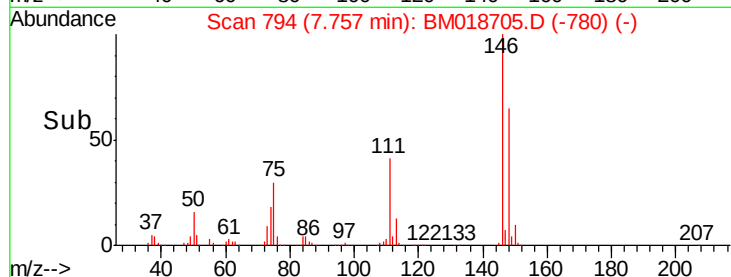
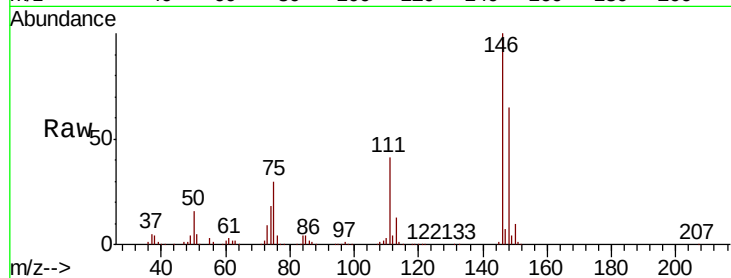
Tot Ion:146 Resp: 909407

Ion Ratio Lower Upper

146 100

148 65.1 50.8 76.2

111 40.6 32.2 48.2



#14

1,2-Dichlorobenzene

Concen: 38.380 ng

RT: 8.07 min Scan# 847

Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

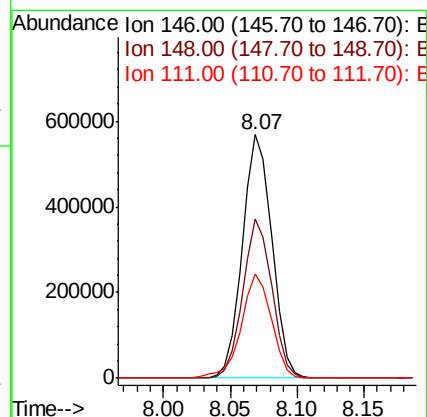
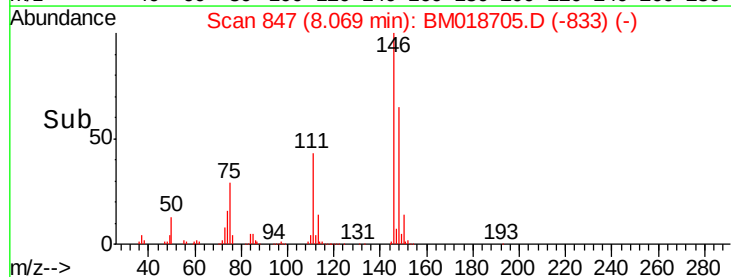
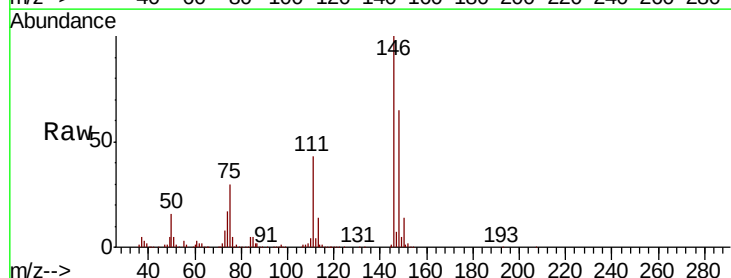
Tgt Ion:146 Resp: 866838

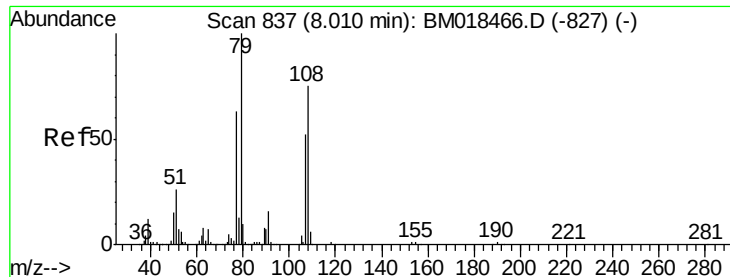
Ion Ratio Lower Upper

146 100

148 65.3 51.0 76.6

111 42.7 33.8 50.6





#15

Benzyl Alcohol

Concen: 41.079 ng

RT: 7.97 min Scan# 830

Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

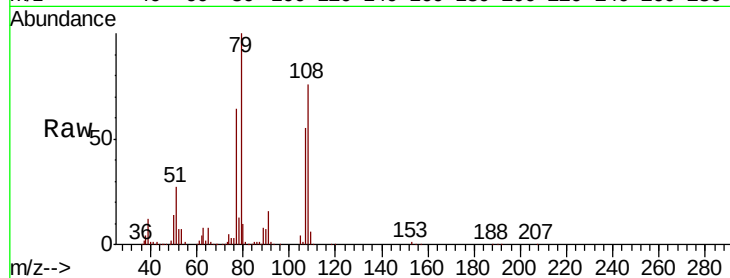
Tot Ion: 79 Resp: 636728

Ion Ratio Lower Upper

79 100

108 75.8 60.4 90.6

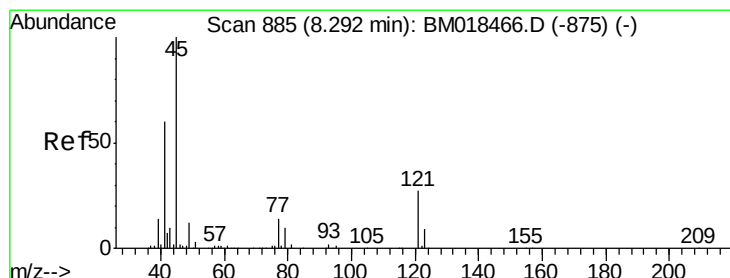
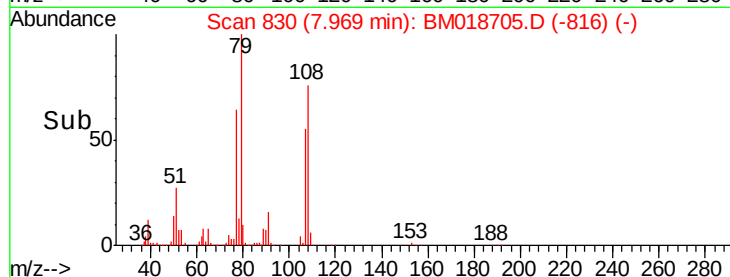
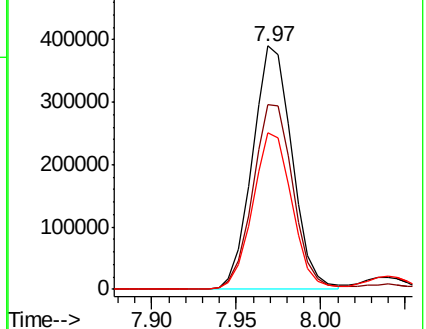
77 64.1 53.4 80.2



Abundance Ion 79.00 (78.70 to 79.70): BM018466.D (-827) (-)

Ion 108.00 (107.70 to 108.70): BM018466.D (-827) (-)

Ion 77.00 (76.70 to 77.70): BM018466.D (-827) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.320 ng

RT: 8.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

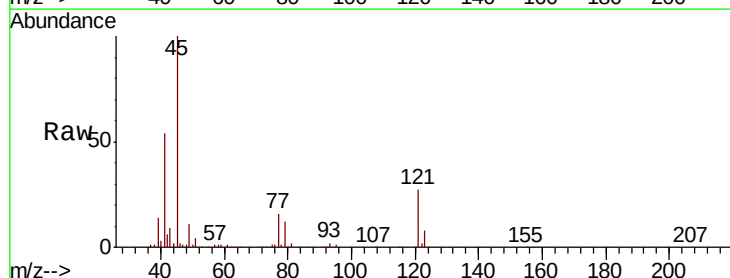
Tgt Ion: 45 Resp: 882908

Ion Ratio Lower Upper

45 100

77 15.6 0.0 33.4

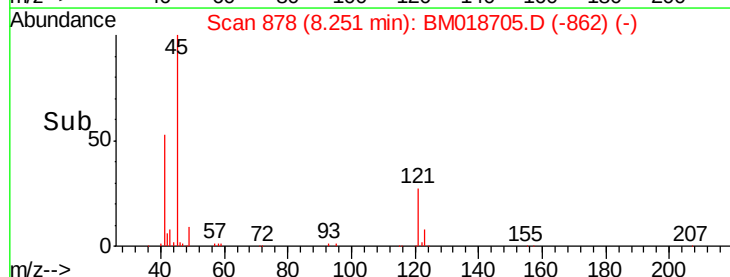
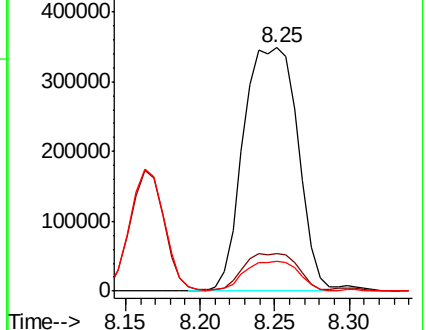
79 12.3 0.0 31.1

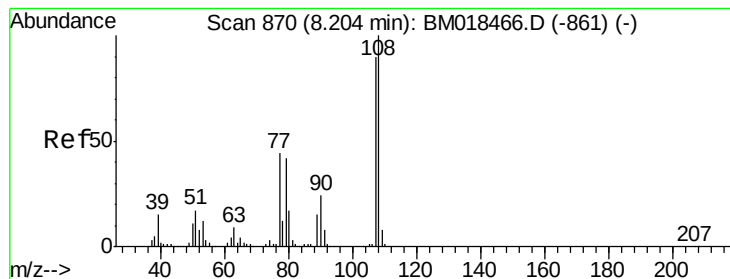


Abundance Ion 45.00 (44.70 to 45.70): BM018466.D (-875) (-)

Ion 77.00 (76.70 to 77.70): BM018466.D (-875) (-)

Ion 79.00 (78.70 to 79.70): BM018466.D (-875) (-)

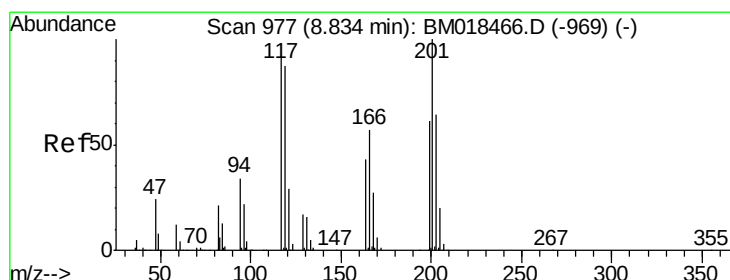
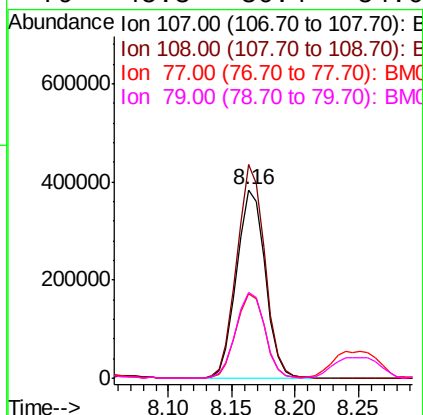
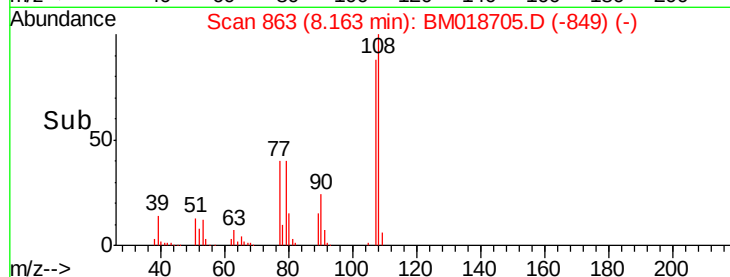
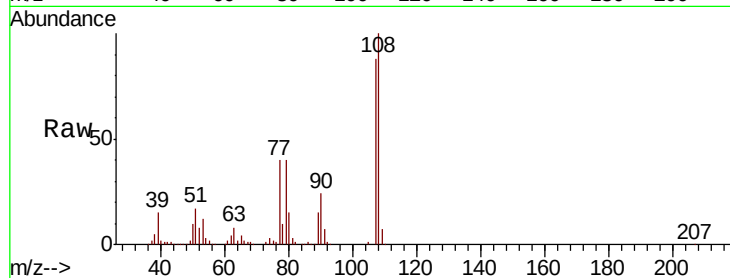




#17
2-Methylphenol
Concen: 40.594 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

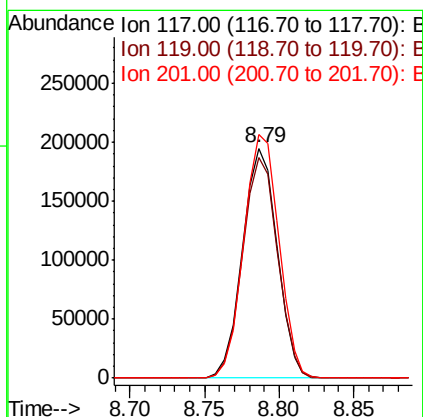
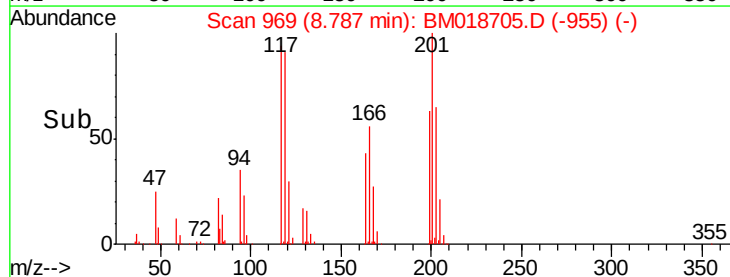
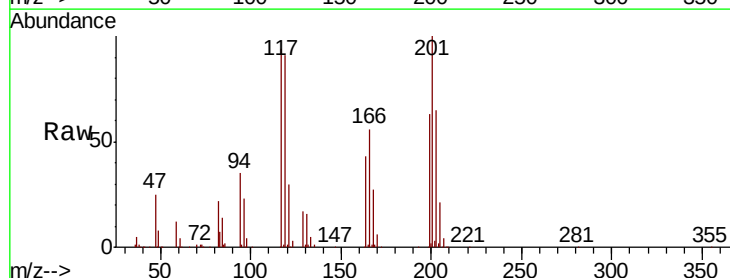
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

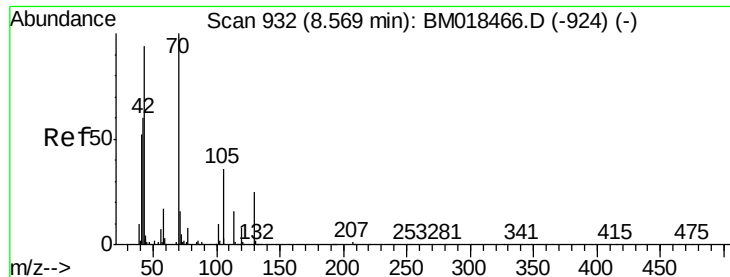
Tot Ion:	107	Resp:	600901
Ion	Ratio	Lower	Upper
107	100		
108	113.2	87.5	131.3
77	45.0	37.3	55.9
79	45.3	36.4	54.6



#18
Hexachloroethane
Concen: 36.935 ng
RT: 8.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion:	117	Resp:	313677
Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.3	117.5
201	106.0	81.4	122.0

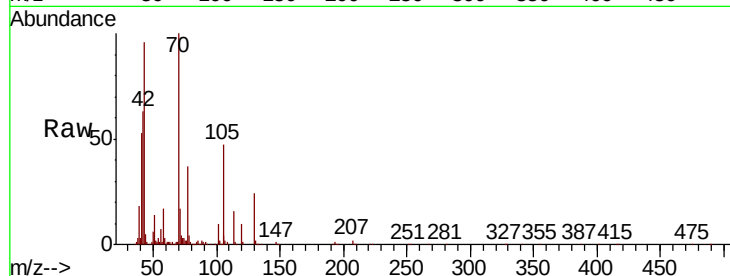




#19
n-Nitroso-di-n-propylamine
Concen: 38.946 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	543916
Ion	Ratio	Lower	Upper
70	100		
42	62.9	54.0	81.0
101	9.8	8.1	12.1
130	24.3	17.8	26.6



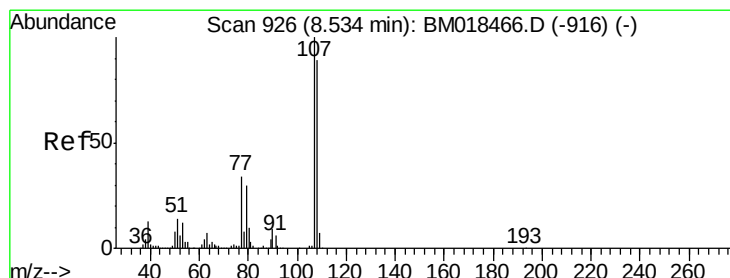
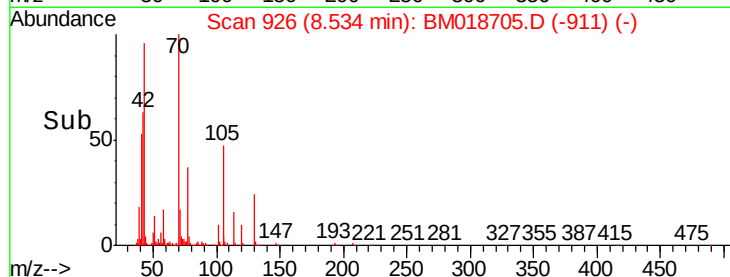
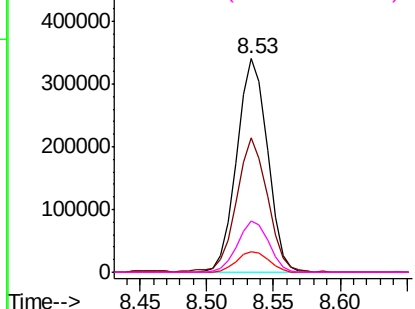
Abundance

Ion 70.00 (69.70 to 70.70): BM018466.D (-924) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-924) (-)

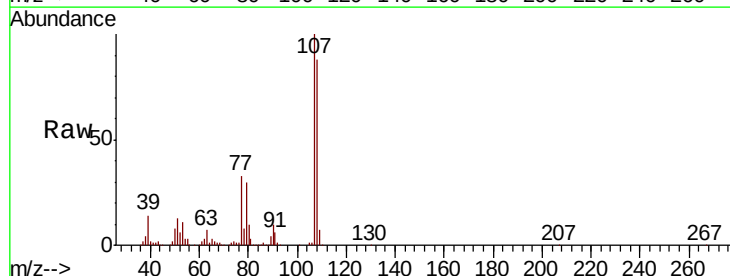
Ion 101.00 (100.70 to 101.70): BM018466.D (-924) (-)

Ion 130.00 (129.70 to 130.70): BM018466.D (-924) (-)



#20
3+4-Methylphenols
Concen: 40.412 ng
RT: 8.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion:	107	Resp:	825805
Ion	Ratio	Lower	Upper
107	100		
108	88.5	66.8	106.8
77	33.2	13.3	53.3
79	30.4	8.8	48.8



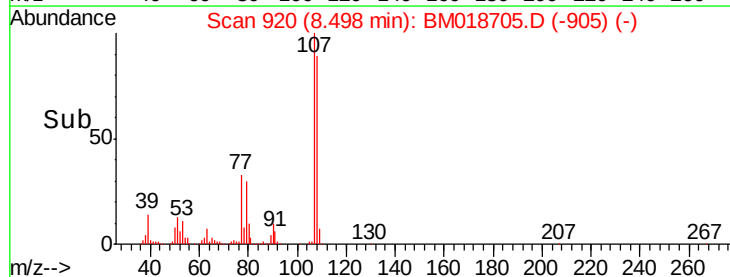
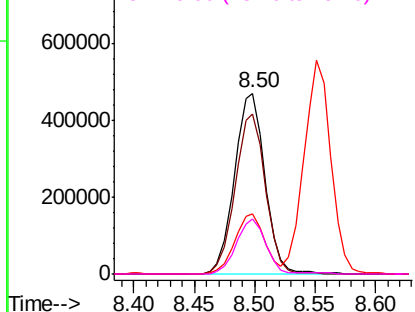
Abundance

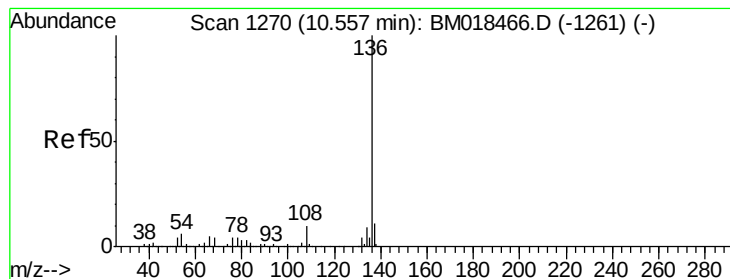
Ion 107.00 (106.70 to 107.70): BM018466.D (-916) (-)

Ion 108.00 (107.70 to 108.70): BM018466.D (-916) (-)

Ion 77.00 (76.70 to 77.70): BM018466.D (-916) (-)

Ion 79.00 (78.70 to 79.70): BM018466.D (-916) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.51 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1233691

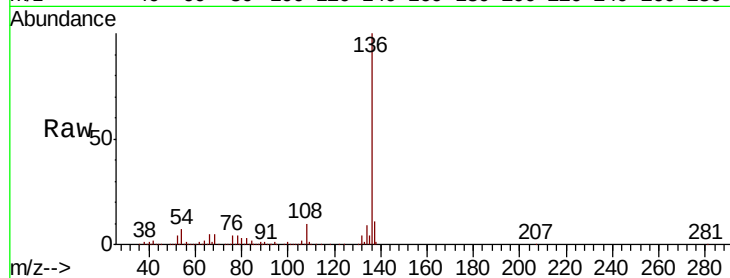
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 6.8 6.0 9.0

68 4.7 4.5 6.7

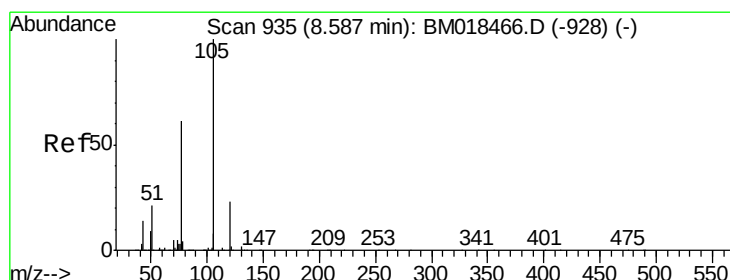
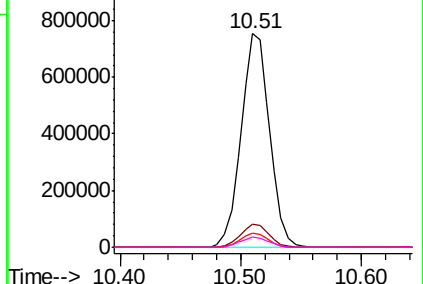
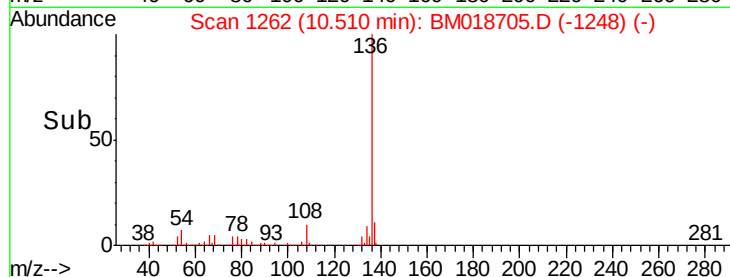


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 37.494 ng

RT: 8.55 min Scan# 929

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Tgt Ion:105 Resp: 1144264

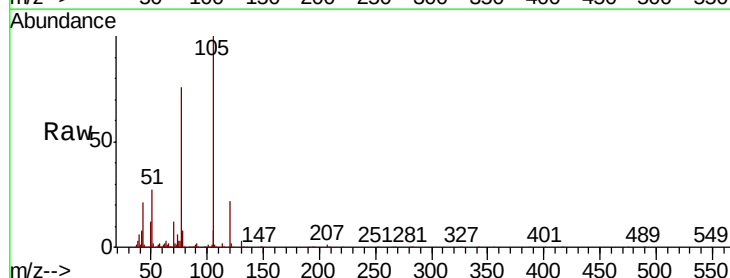
Ion Ratio Lower Upper

105 100

71 2.0 1.7 2.5

51 26.6 22.6 34.0

120 22.5 18.3 27.5

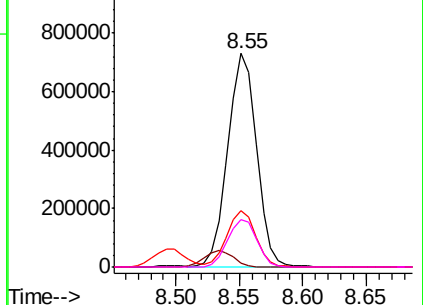
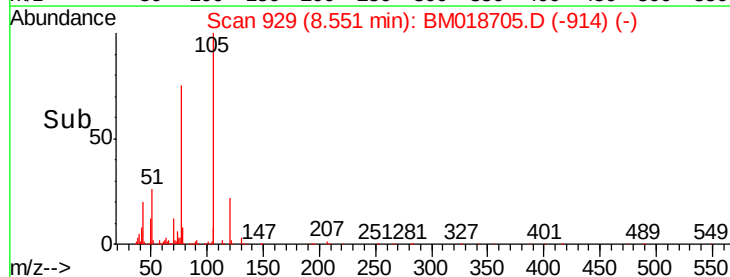


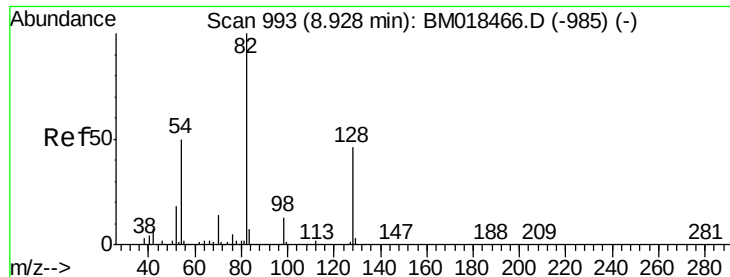
Abundance Ion 105.00 (104.70 to 105.70): E

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



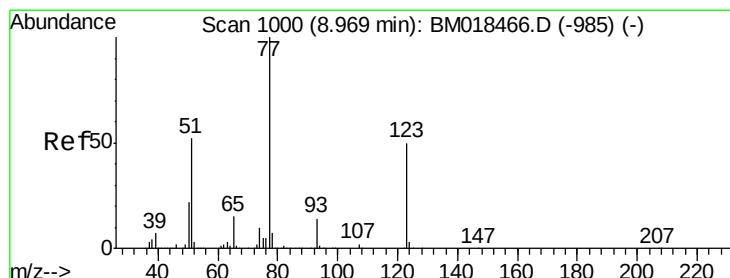
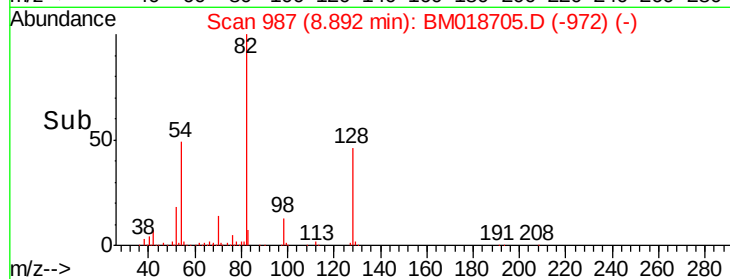
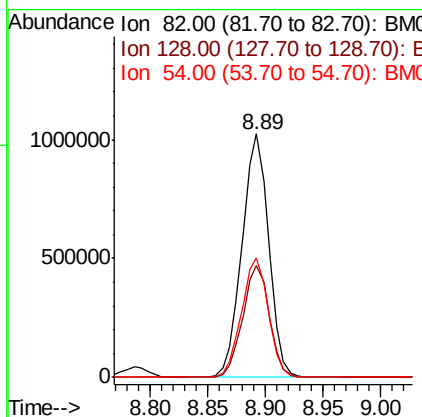
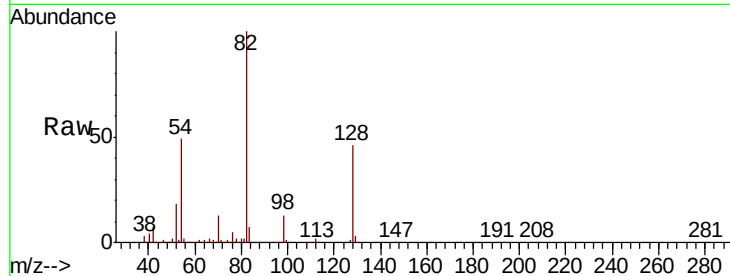


#23
 Nitrobenzene-d5
 Concen: 77.320 ng
 RT: 8.89 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion: 82 Resp: 1645460

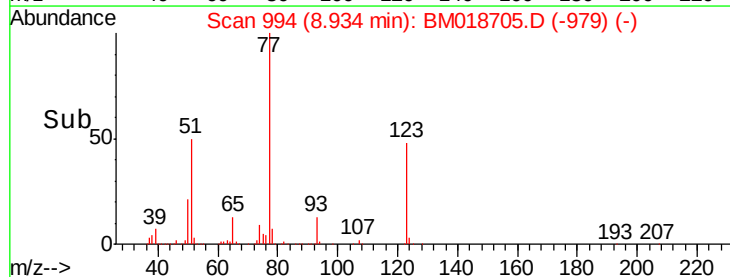
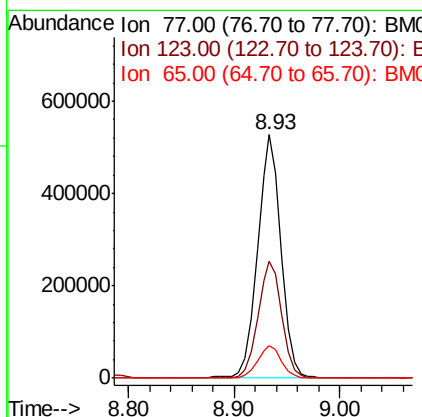
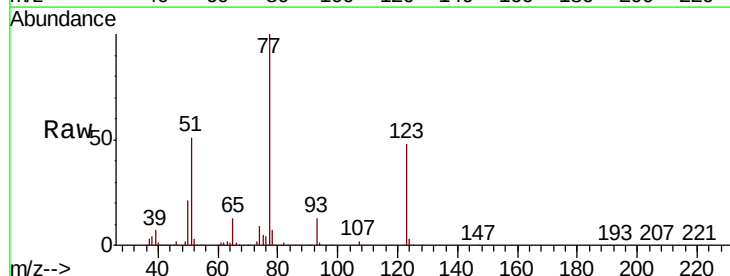
Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.3	54.5
54	48.8	41.7	62.5

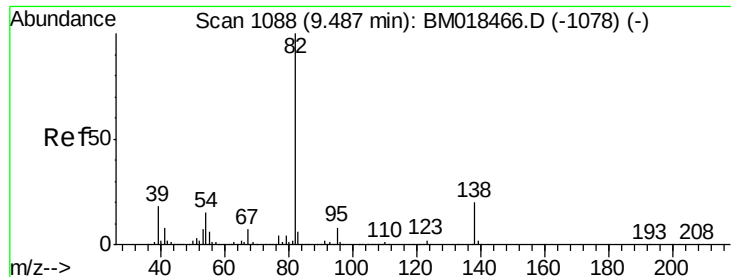


#24
 Nitrobenzene
 Concen: 38.731 ng
 RT: 8.93 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

Tgt Ion: 77 Resp: 810999

Ion	Ratio	Lower	Upper
77	100		
123	47.9	37.7	56.5
65	13.4	11.0	16.6

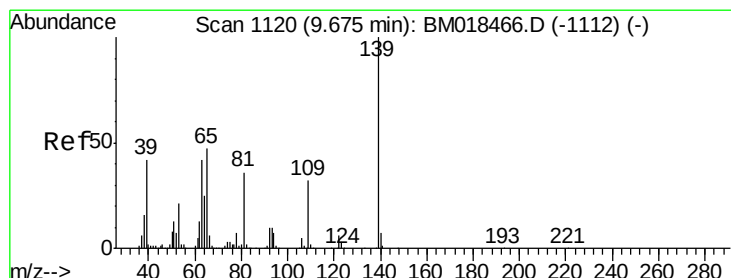
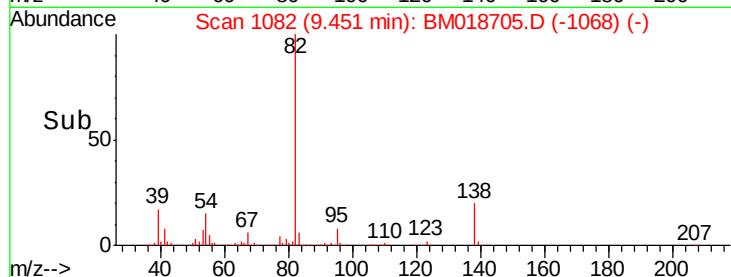
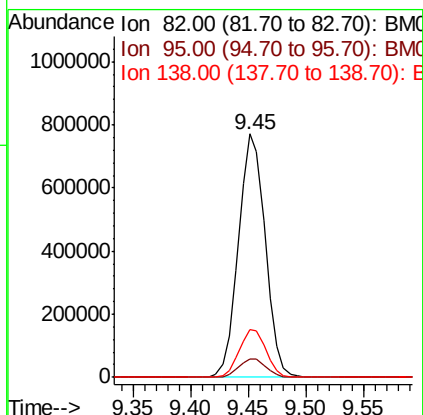
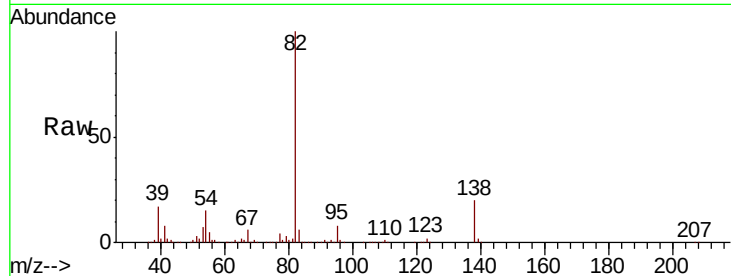




#25
Isophorone
Concen: 38.536 ng
RT: 9.45 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

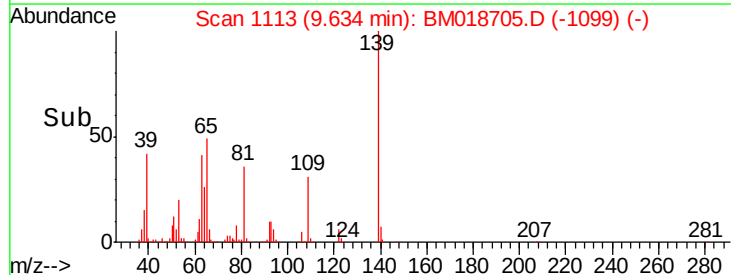
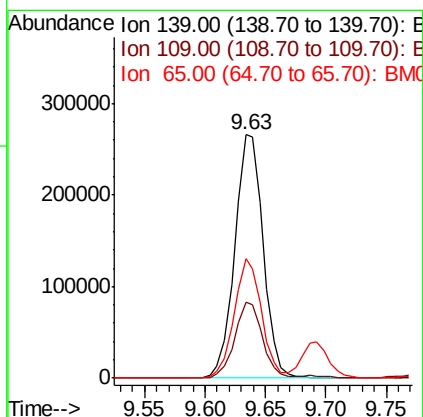
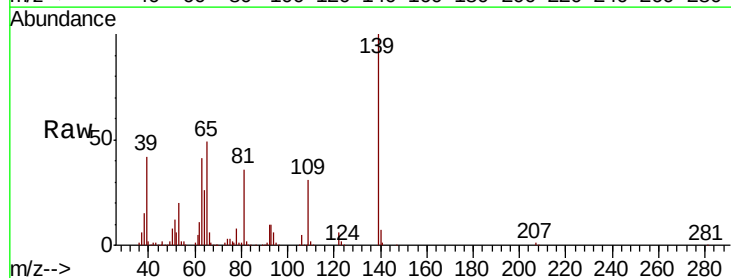
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

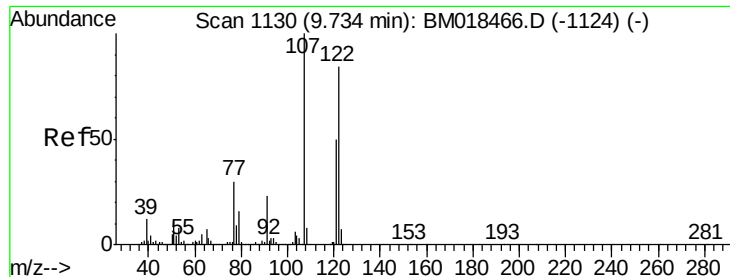
Tot Ion: 82 Resp: 1241857
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 19.7 15.1 22.7



#26
2-Nitrophenol
Concen: 43.102 ng
RT: 9.63 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion: 139 Resp: 436398
Ion Ratio Lower Upper
139 100
109 31.2 23.4 35.2
65 49.2 39.4 59.2

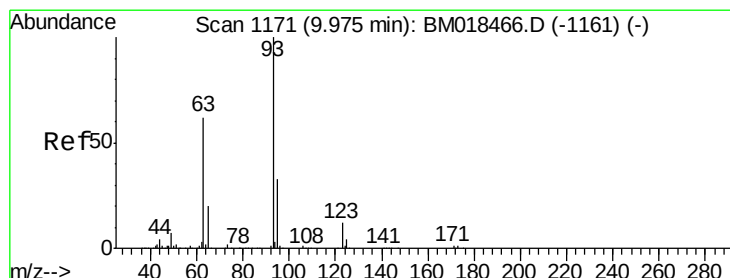
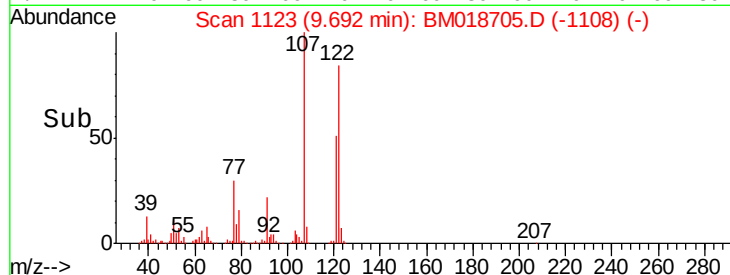
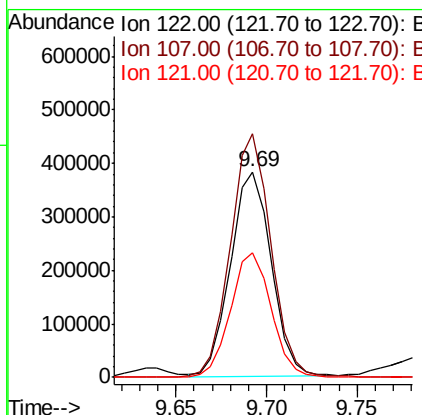
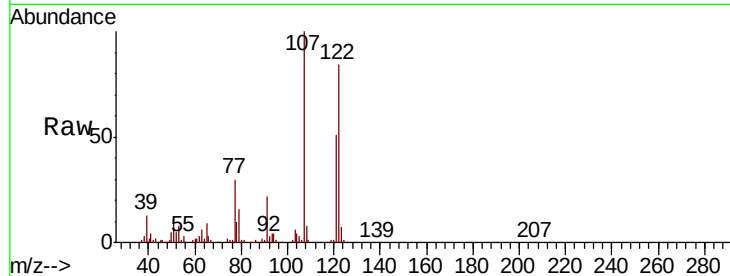




#27
 2,4-Dimethylphenol
 Concen: 39.296 ng
 RT: 9.69 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

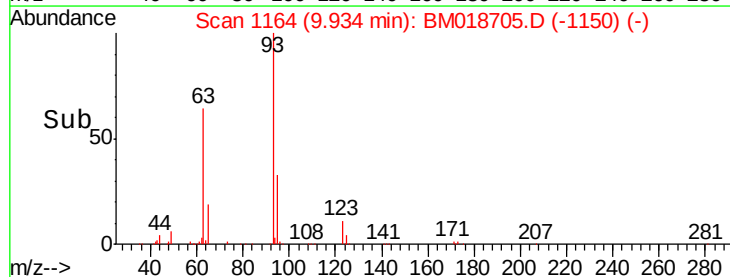
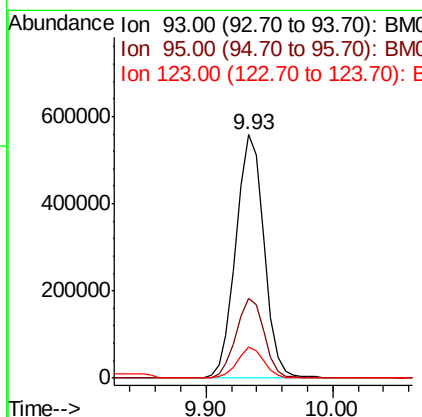
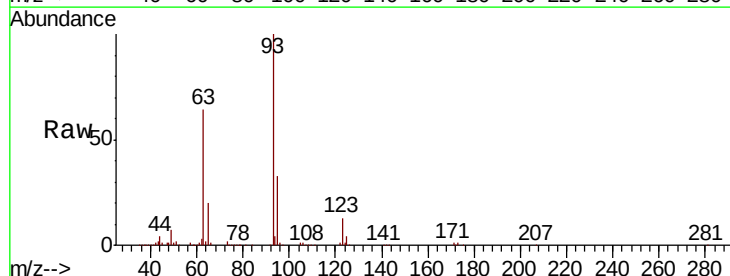
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

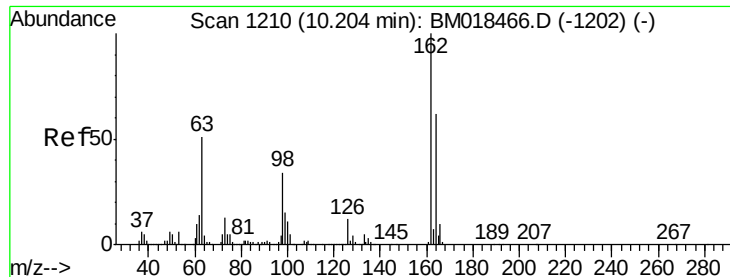
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.4	91.9	137.9
121	60.5	47.5	71.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.516 ng
 RT: 9.93 min Scan# 1164
 Delta R.T. -0.02 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.6	39.8
123	12.6	9.9	14.9

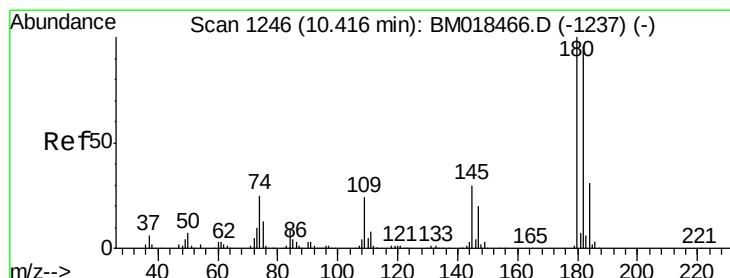
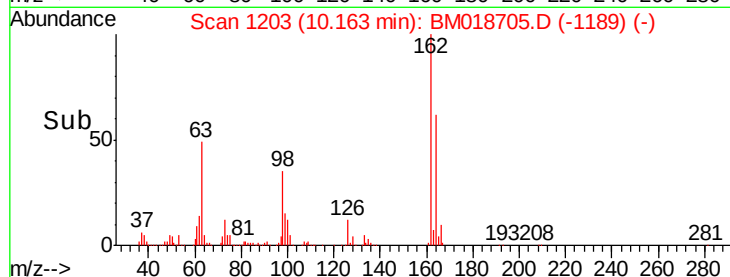
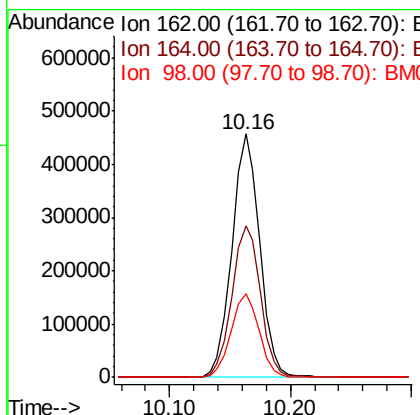
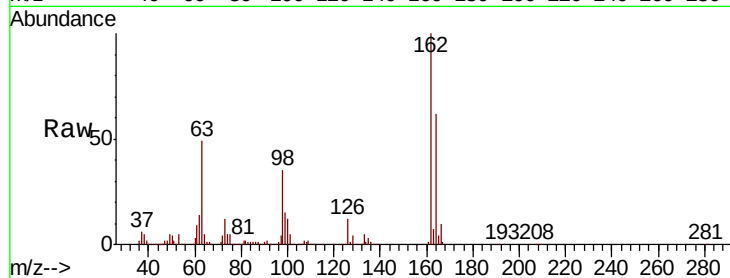




#29
 2,4-Dichlorophenol
 Concen: 40.552 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. -0.02 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

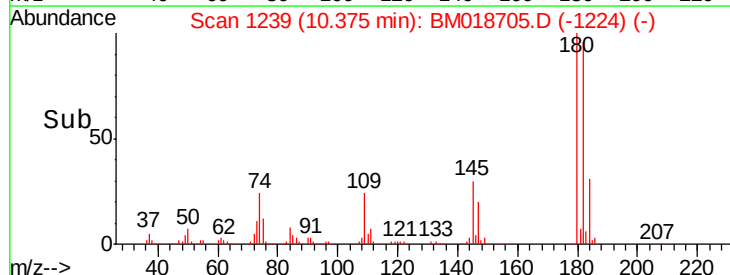
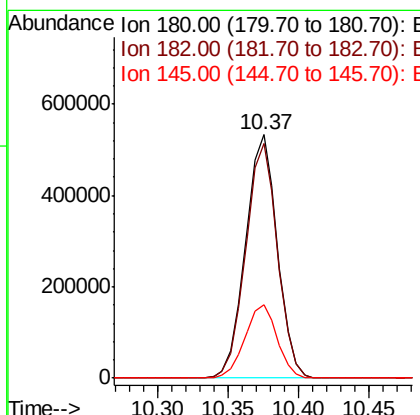
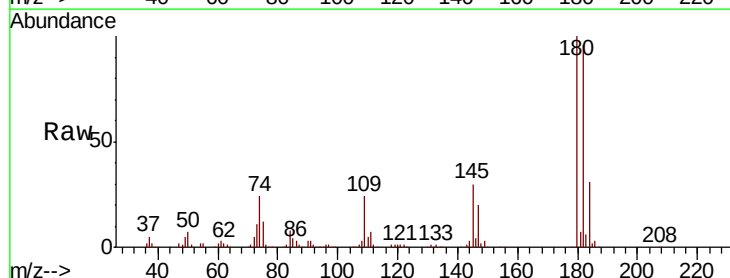
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

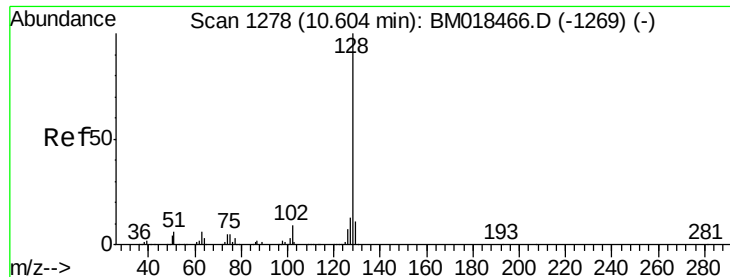
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.0	45.6	85.6
98	34.5	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 37.505 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.4	116.2
145	30.3	24.6	37.0



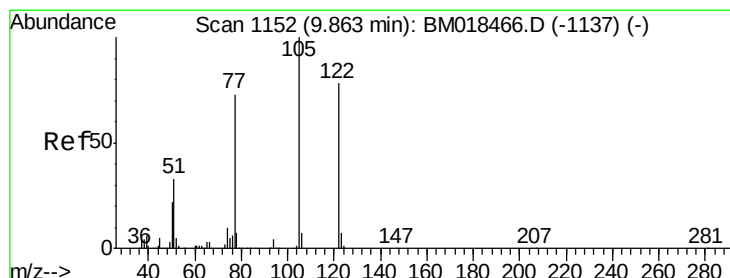
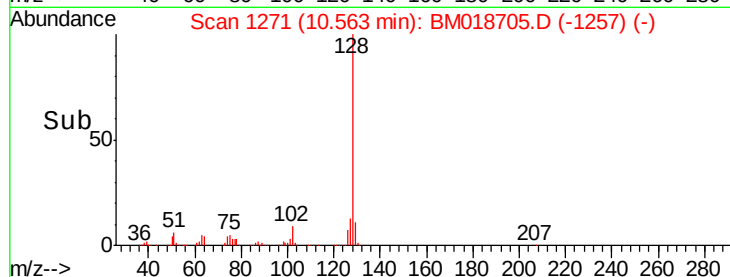
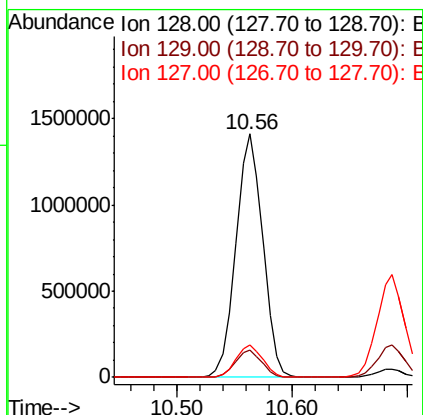
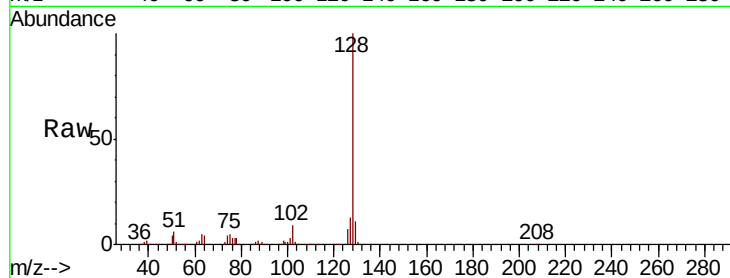


#31
Naphthalene
Concen: 38.169 ng
RT: 10.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 2267822

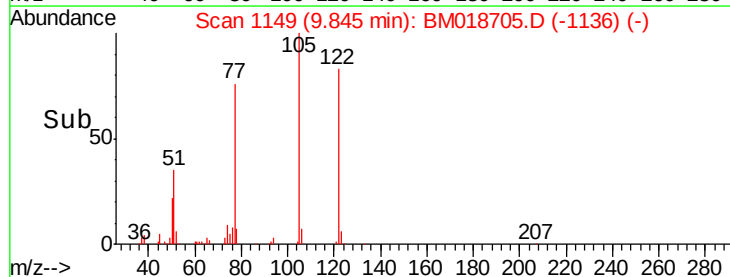
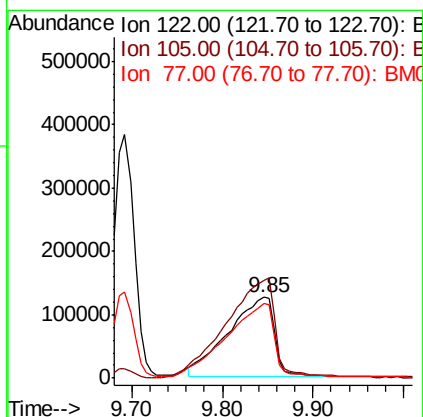
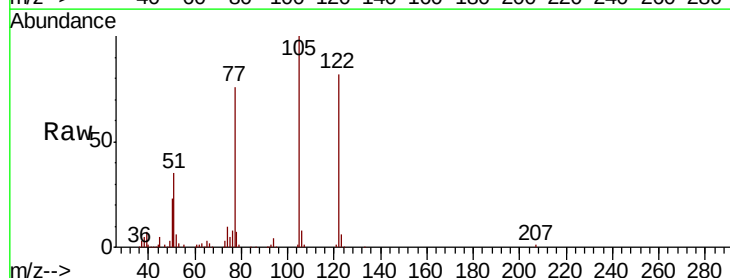
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.2	10.8	16.2

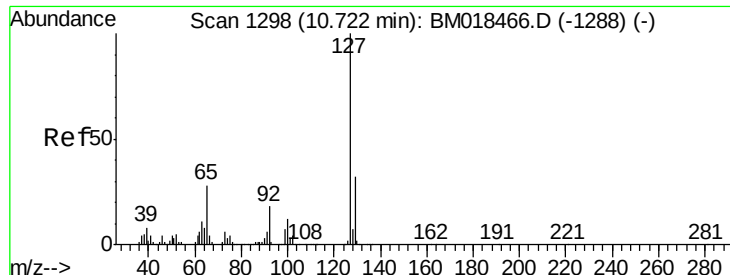


#32
Benzoic acid
Concen: 43.530 ng
RT: 9.85 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion:122 Resp: 437629

Ion	Ratio	Lower	Upper
122	100		
105	122.0	100.4	140.4
77	92.2	71.7	111.7

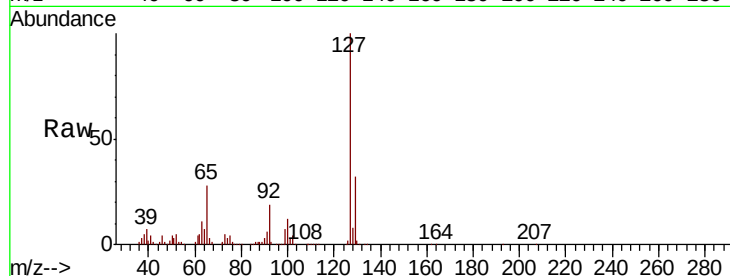




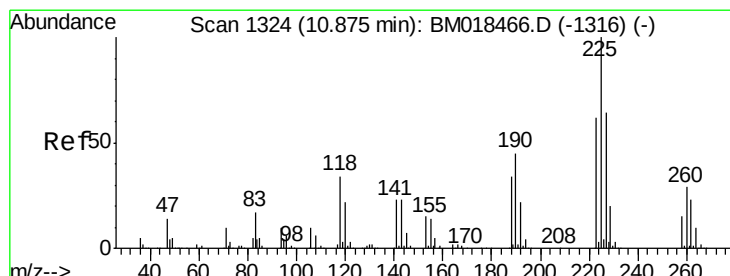
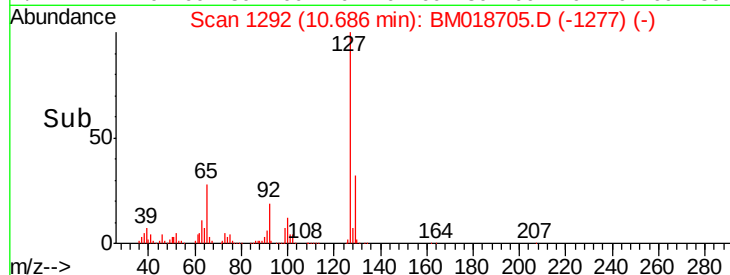
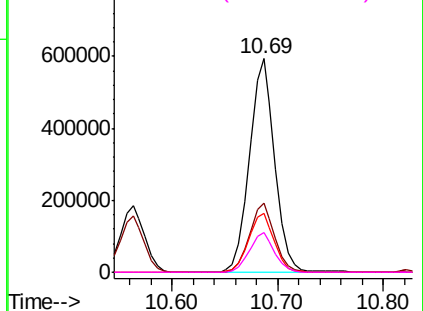
#33
4-Chloroaniline
Concen: 42.233 ng
RT: 10.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	988226
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	27.9	23.4	35.2
92	18.9	14.5	21.7

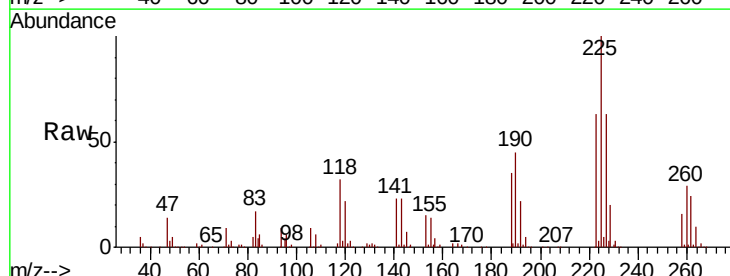


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

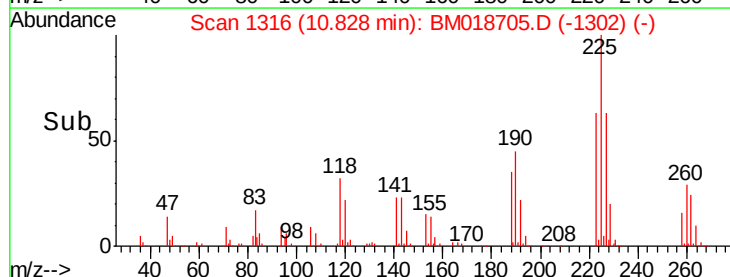
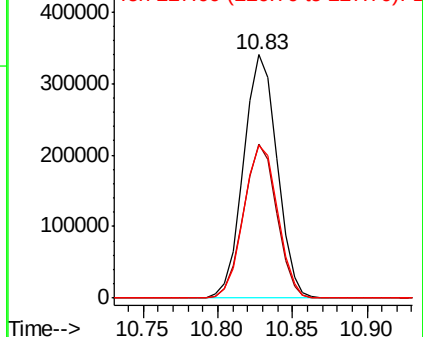


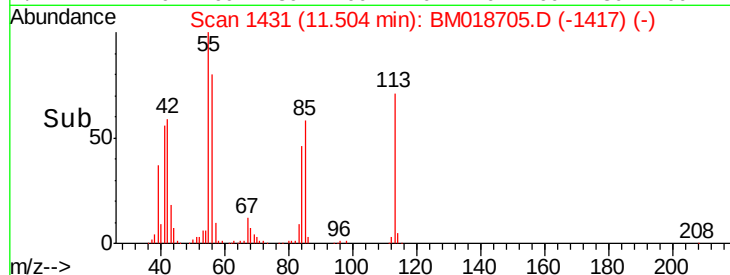
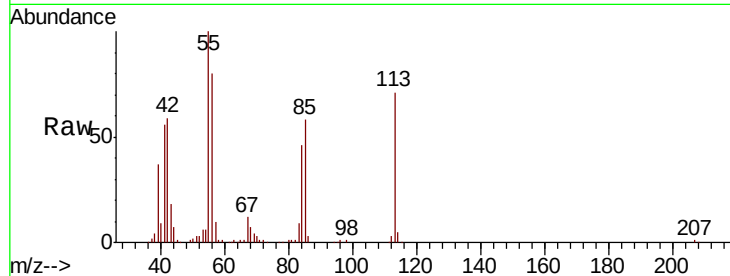
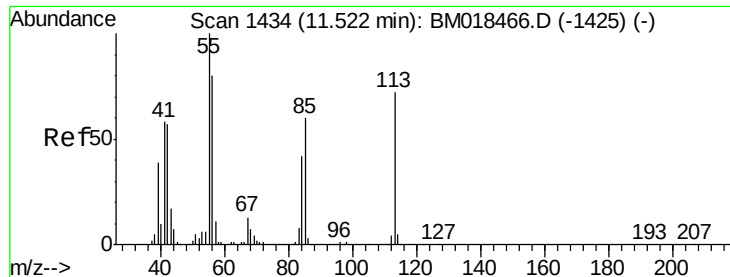
#34
Hexachlorobutadiene
Concen: 37.278 ng
RT: 10.83 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion:	225	Resp:	528233
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.8	76.2
227	62.5	50.4	75.6



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

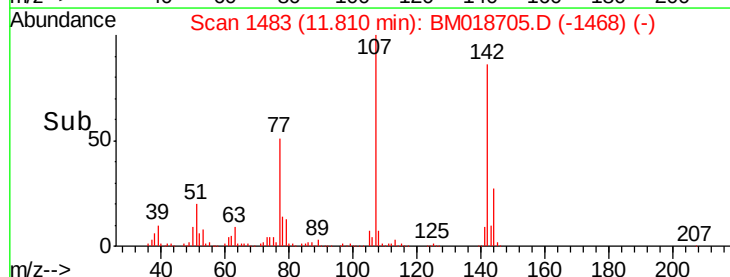
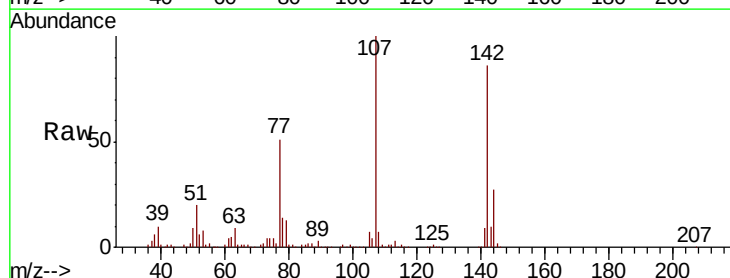
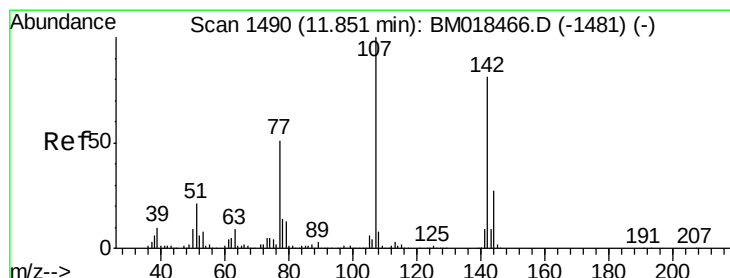
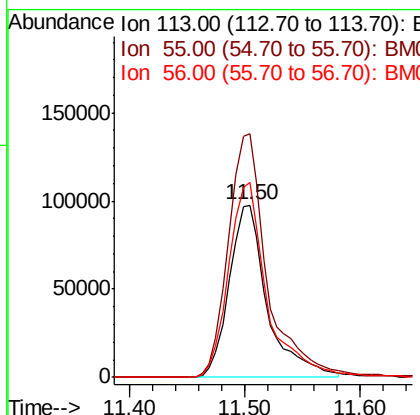




#35
Caprolactam
Concen: 36.359 ng
RT: 11.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

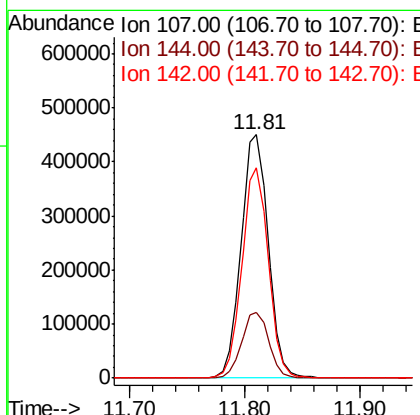
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

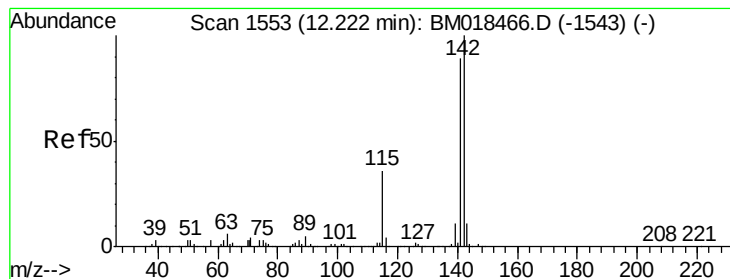
Tot Ion:113 Resp: 223387
Ion Ratio Lower Upper
113 100
55 141.6 139.3 179.3
56 113.7 101.4 141.4



#36
4-Chloro-3-methylphenol
Concen: 38.903 ng
RT: 11.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion:107 Resp: 737556
Ion Ratio Lower Upper
107 100
144 27.0 21.9 32.9
142 86.4 67.9 101.9





#37

2-Methylnaphthalene

Concen: 37.970 ng

RT: 12.18 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

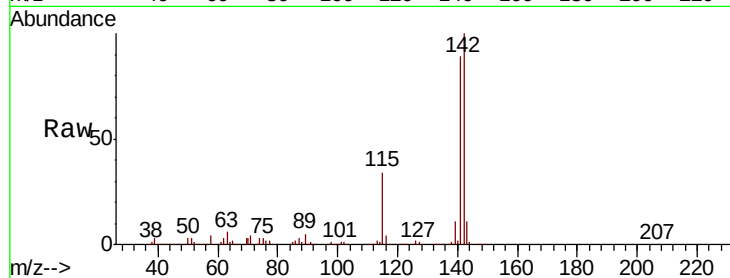
Tot Ion:142 Resp: 1593933

Ion Ratio Lower Upper

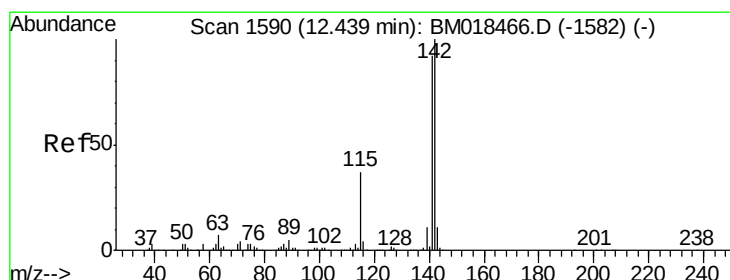
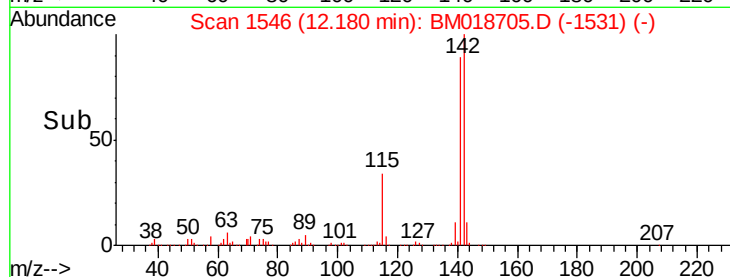
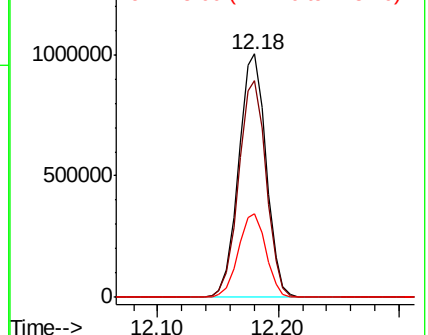
142 100

141 89.0 71.4 107.2

115 34.5 28.0 42.0



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 37.621 ng

RT: 12.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

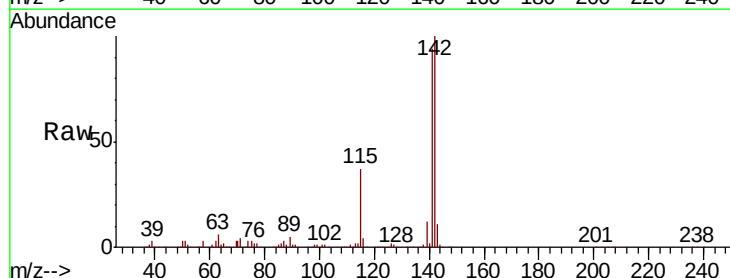
Tgt Ion:142 Resp: 1528083

Ion Ratio Lower Upper

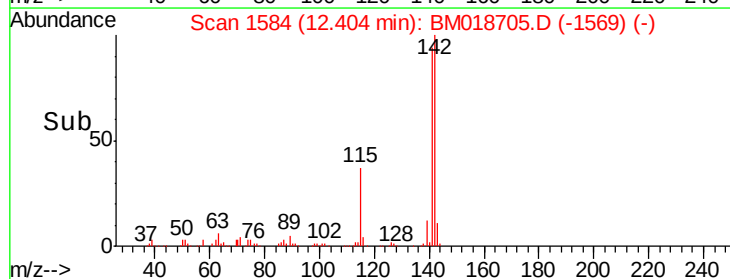
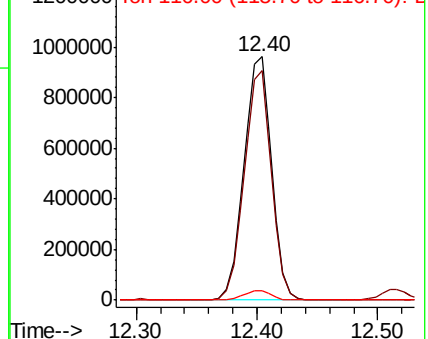
142 100

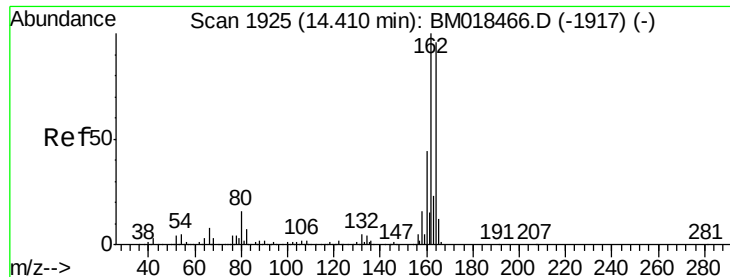
141 94.1 75.6 113.4

116 3.7 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.37 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

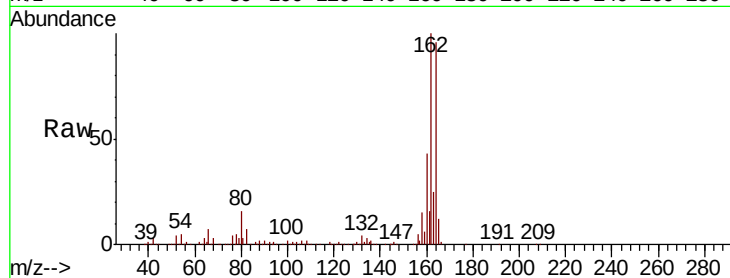
Tot Ion:164 Resp: 656111

Ion Ratio Lower Upper

164 100

162 104.3 83.0 124.4

160 45.1 37.1 55.7

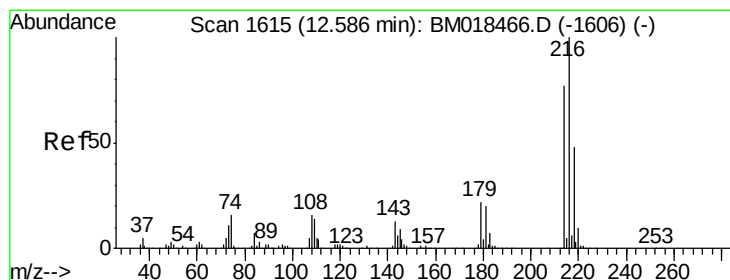
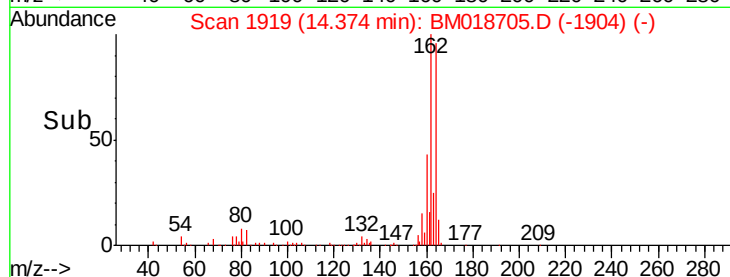
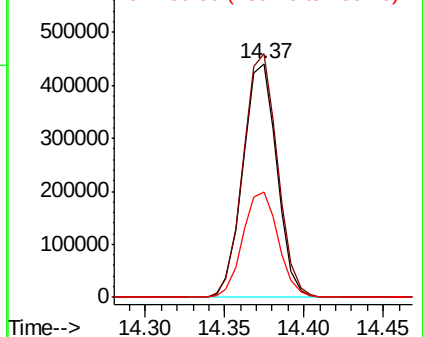


Abundance

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: 40.155 ng

RT: 12.55 min Scan# 1608

Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Tgt Ion:216 Resp: 921310

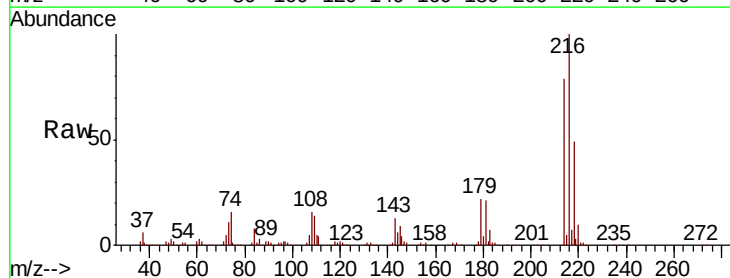
Ion Ratio Lower Upper

216 100

214 78.6 63.4 95.0

179 21.7 17.9 26.9

108 17.8 15.8 23.6



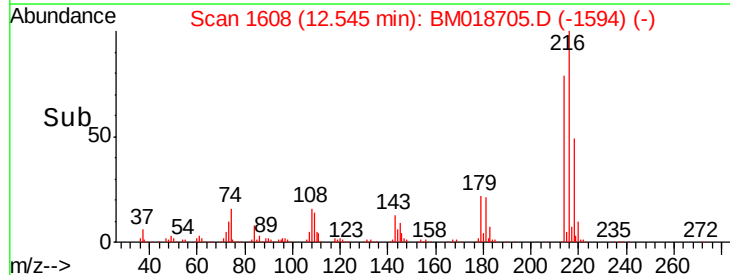
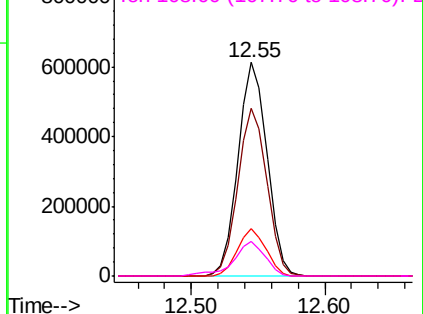
Abundance

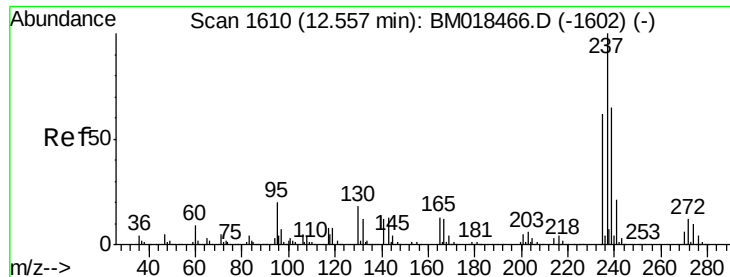
Ion 216.00 (215.70 to 216.70): E

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: 42.430 ng

RT: 12.52 min Scan# 1603

Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

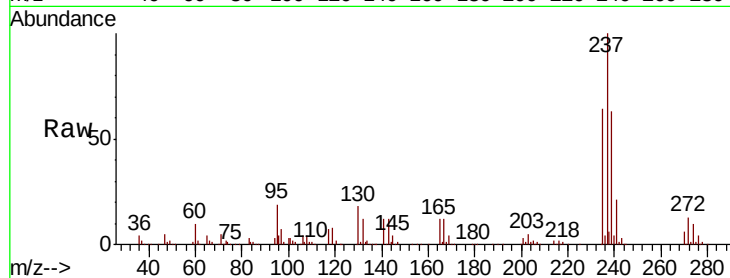
Tot Ion:237 Resp: 534288

Ion Ratio Lower Upper

237 100

235 63.5 42.8 82.8

272 13.0 0.0 31.9

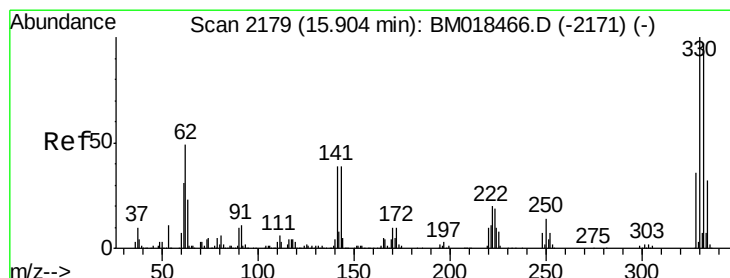
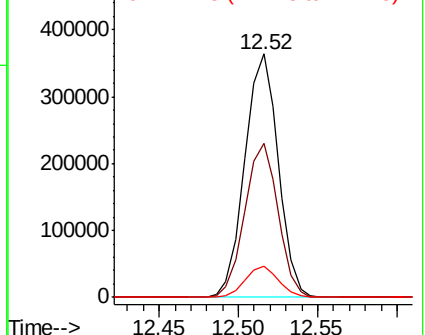
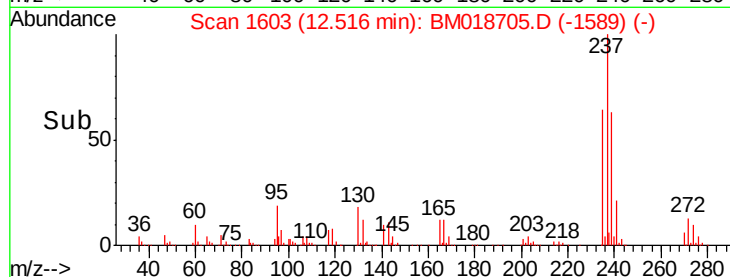


Abundance

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: 77.785 ng

RT: 15.87 min Scan# 2173

Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

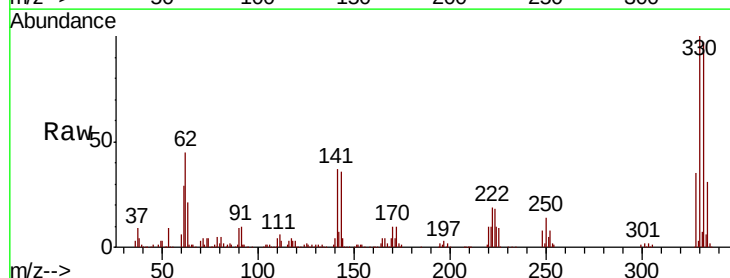
Tgt Ion:330 Resp: 649823

Ion Ratio Lower Upper

330 100

332 96.9 77.6 116.4

141 37.7 31.7 47.5

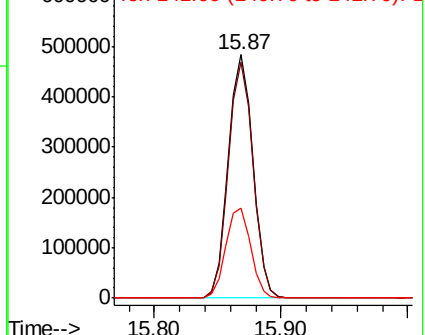
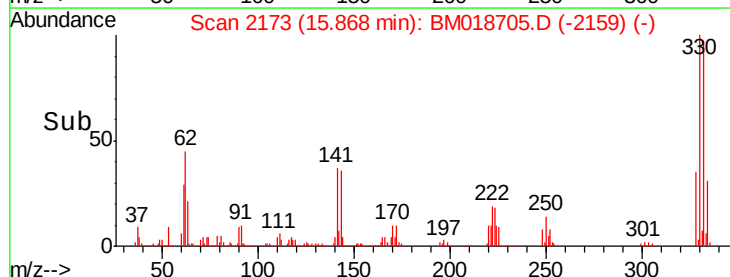


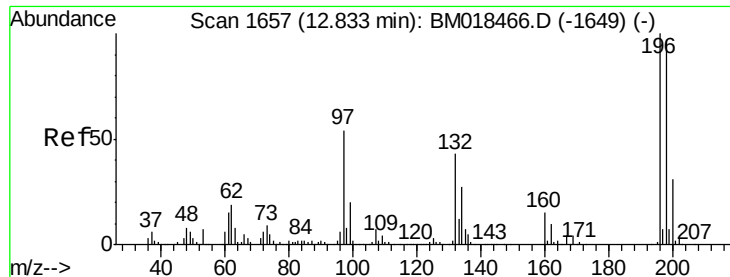
Abundance

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

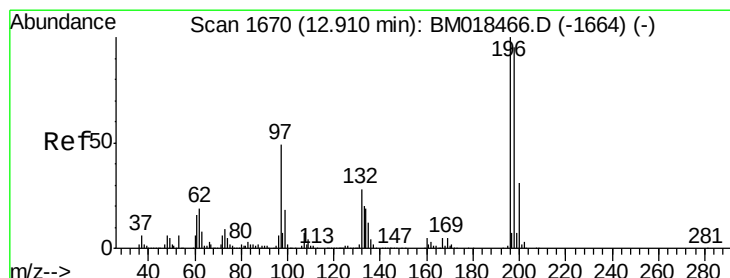
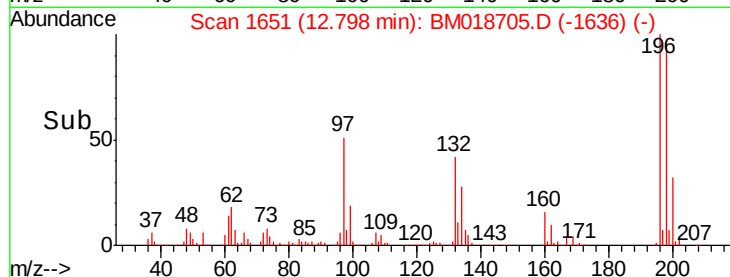
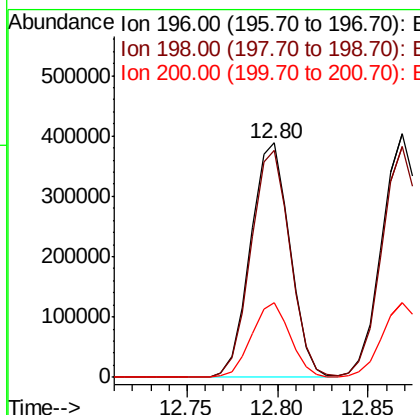
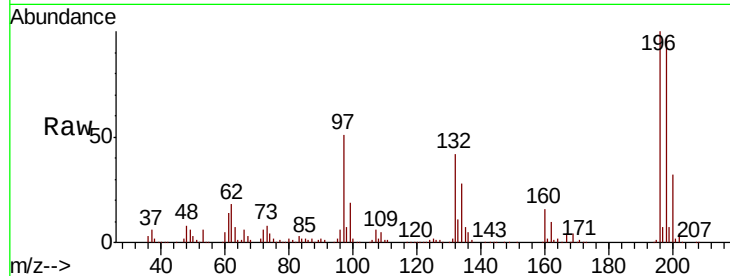




#43
 2,4,6-Trichlorophenol
 Concen: 42.186 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

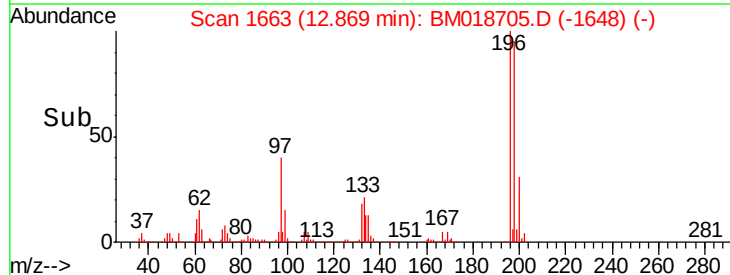
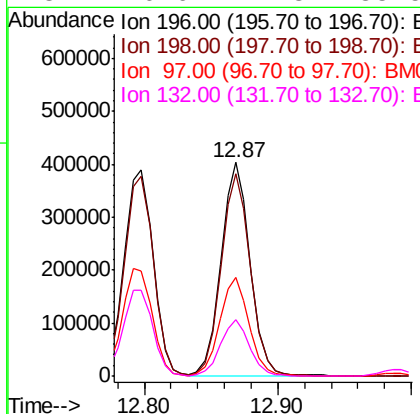
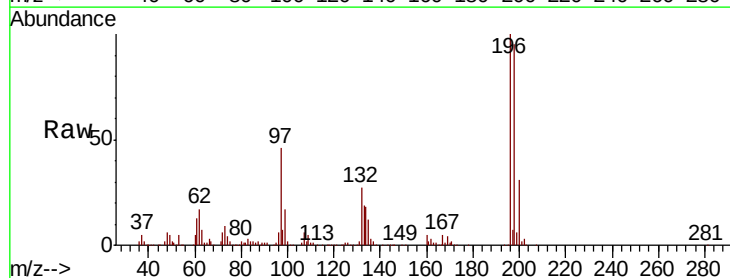
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

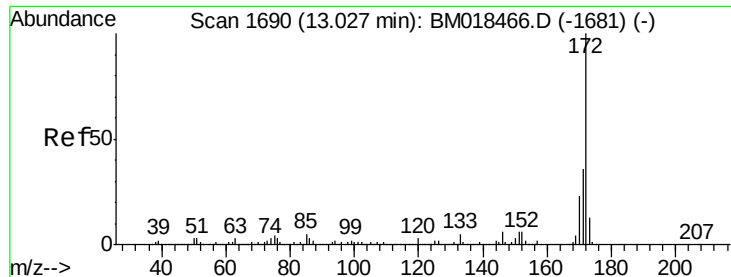
Tot Ion:196 Resp: 587774
 Ion Ratio Lower Upper
 196 100
 198 96.8 76.6 115.0
 200 31.8 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 41.491 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

Tgt Ion:196 Resp: 607977
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.7 115.1
 97 46.4 39.2 58.8
 132 26.6 22.3 33.5



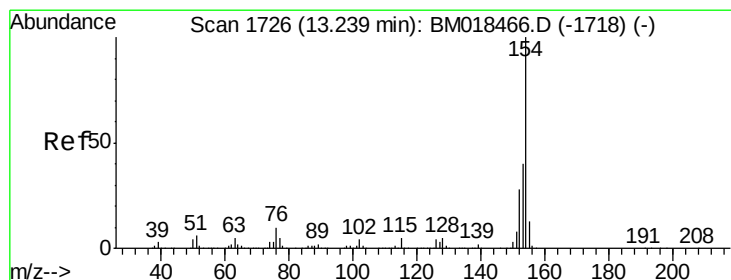
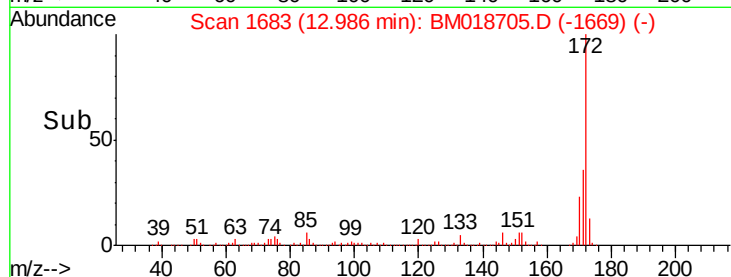
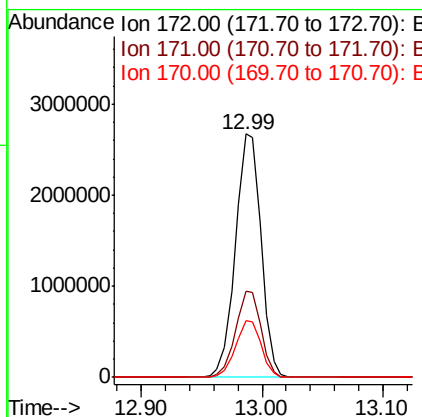
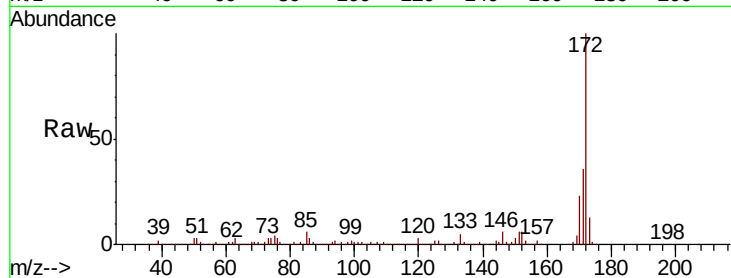


#45
 2-Fluorobiphenyl
 Concen: 78.474 ng
 RT: 12.99 min Scan# 1683
 Delta R.T. -0.02 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 3945814

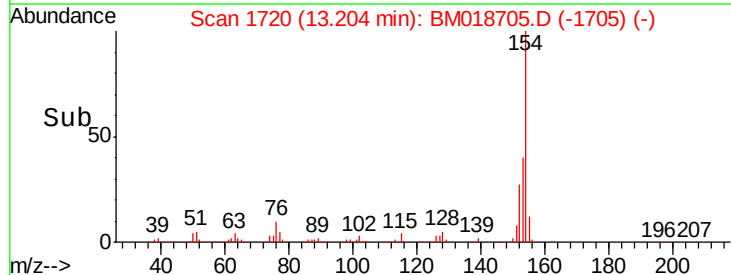
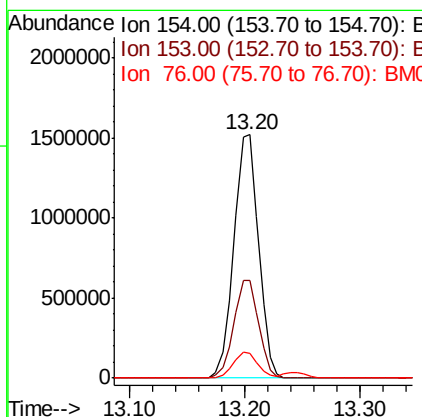
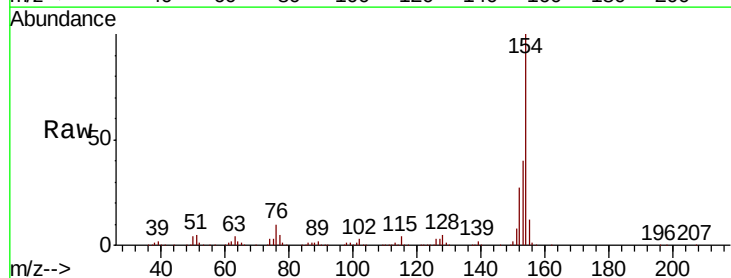
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.4
170	23.2	18.9	28.3

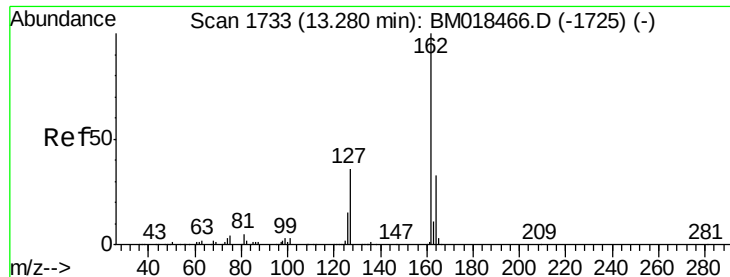


#46
 1,1'-Biphenyl
 Concen: 39.238 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

Tgt Ion:154 Resp: 2247859

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.5	60.5
76	10.3	0.0	31.9

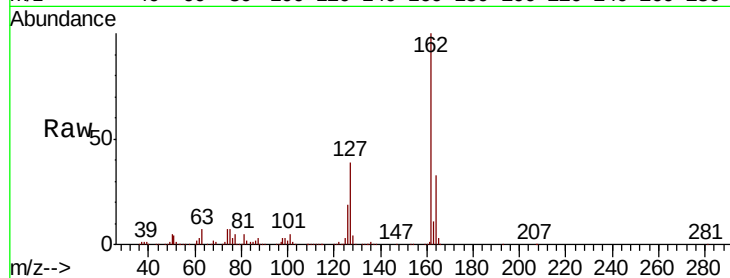




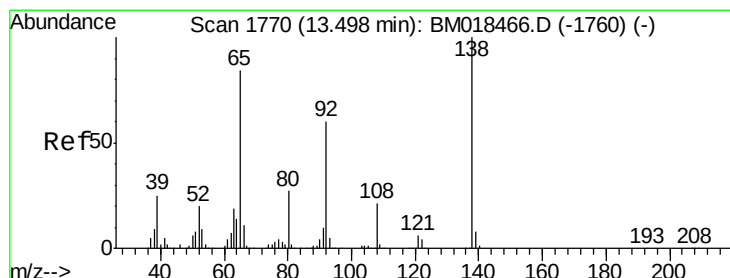
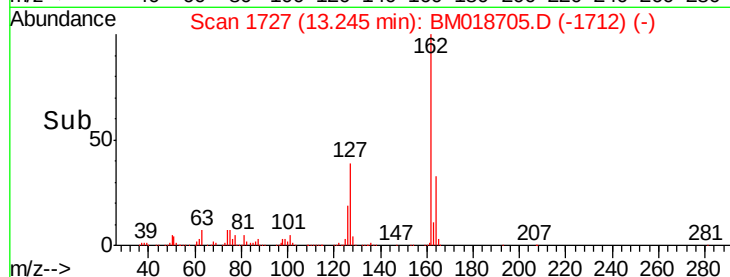
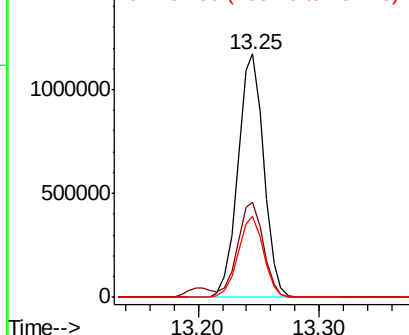
#47
2-Chloronaphthalene
Concen: 39.280 ng
RT: 13.25 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 1745016
Ion Ratio Lower Upper
162 100
127 39.0 31.4 47.0
164 33.2 26.2 39.4

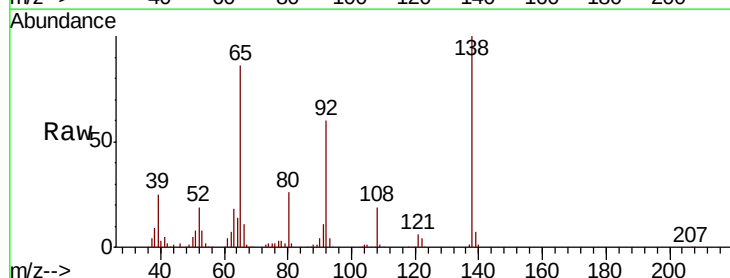


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

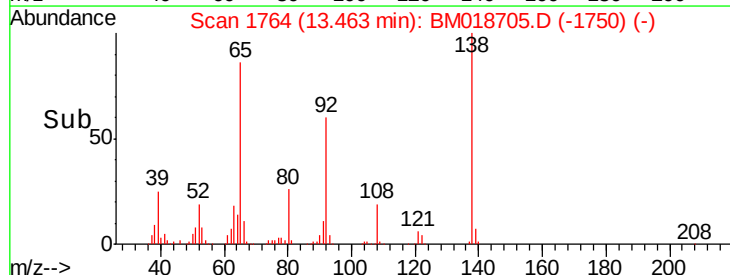
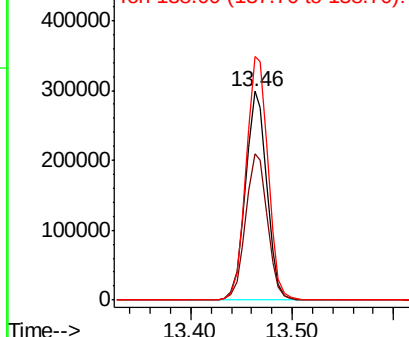


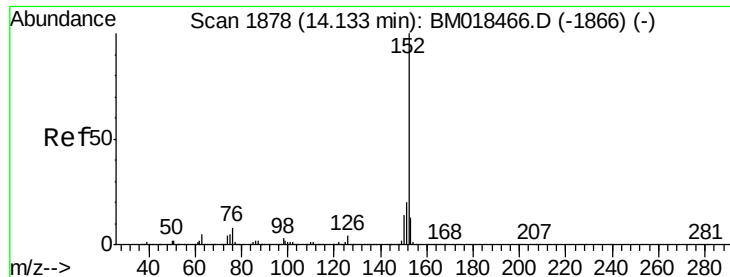
#48
2-Nitroaniline
Concen: 40.043 ng
RT: 13.46 min Scan# 1764
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion: 65 Resp: 437649
Ion Ratio Lower Upper
65 100
92 70.1 53.4 80.2
138 116.8 88.9 133.3



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.008 ng

RT: 14.10 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

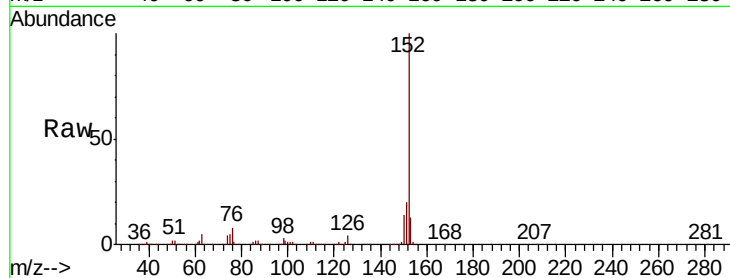
Tot Ion:152 Resp: 2525439

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

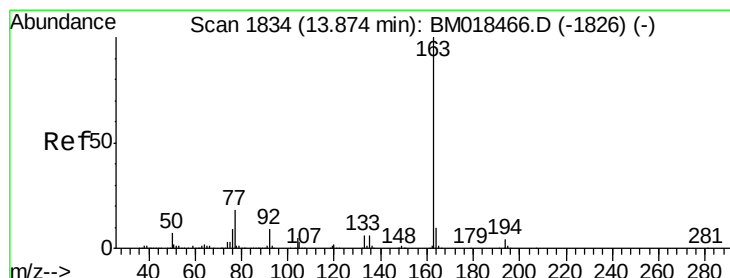
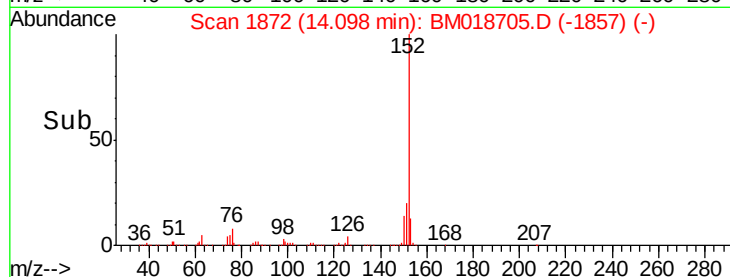
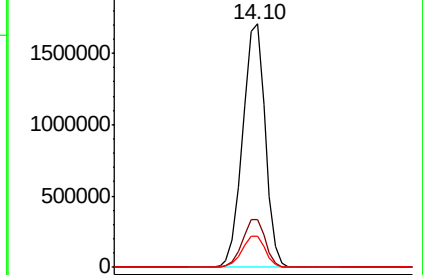
153 12.6 10.5 15.7



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: 36.981 ng

RT: 13.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

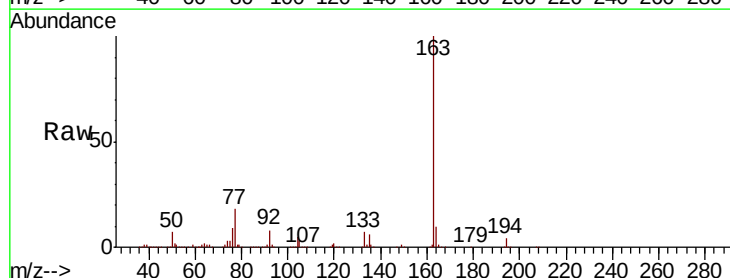
Tgt Ion:163 Resp: 1992706

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

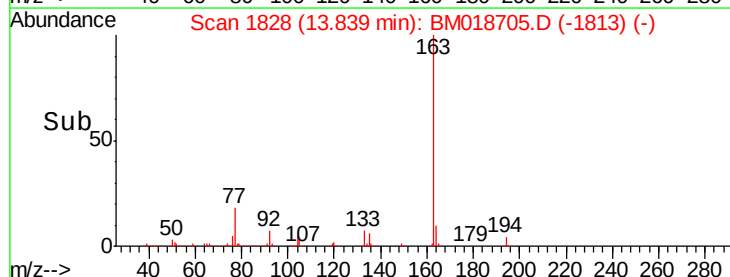
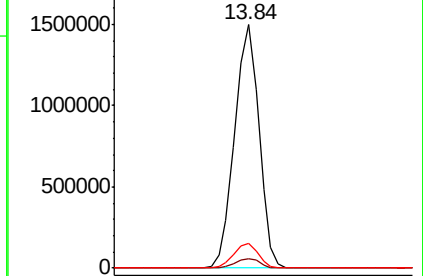
164 10.1 7.8 11.8

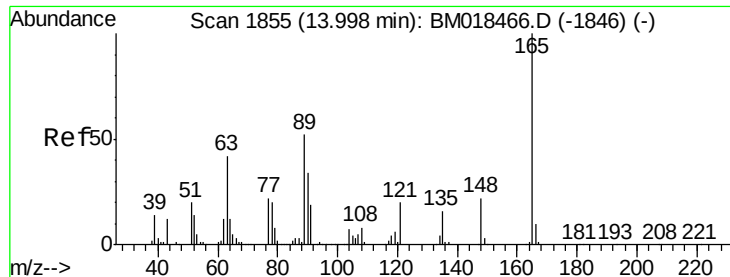


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.210 ng

RT: 13.96 min Scan# 1849

Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

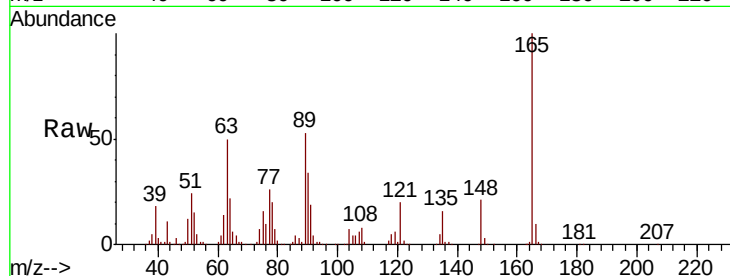
Tot Ion:165 Resp: 447543

Ion Ratio Lower Upper

165 100

63 50.3 45.6 68.4

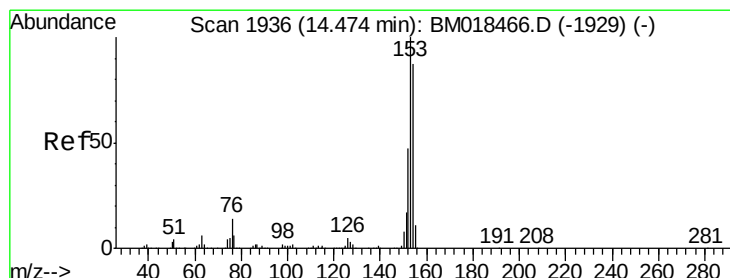
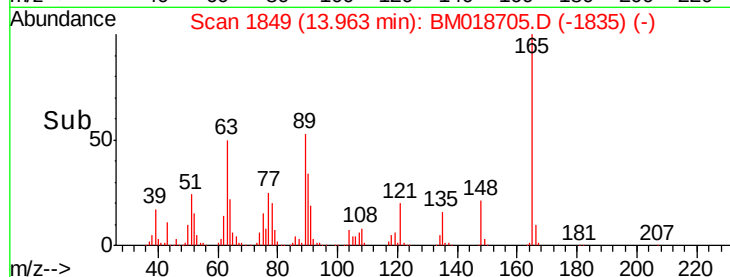
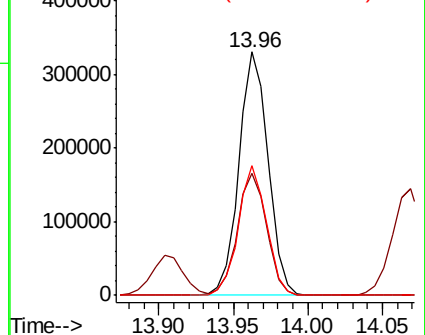
89 53.1 44.6 66.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 38.519 ng

RT: 14.44 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

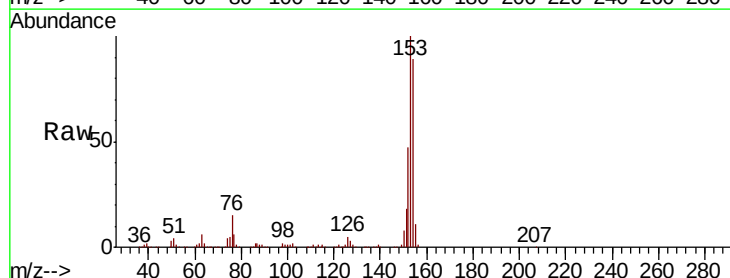
Tgt Ion:154 Resp: 1525838

Ion Ratio Lower Upper

154 100

153 112.3 92.3 138.5

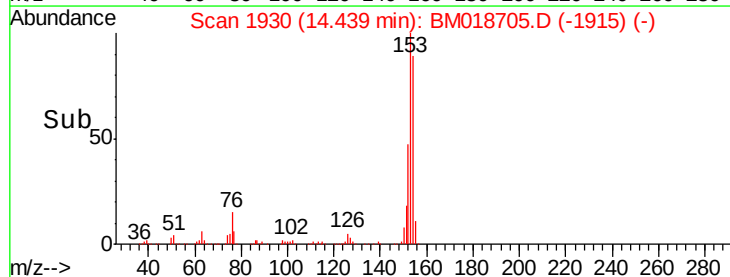
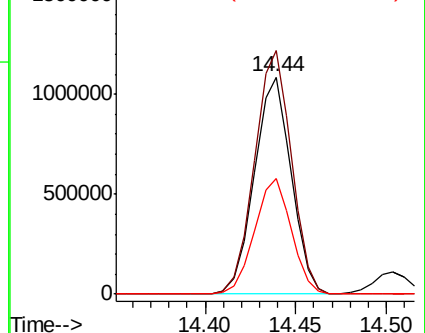
152 53.2 43.8 65.6

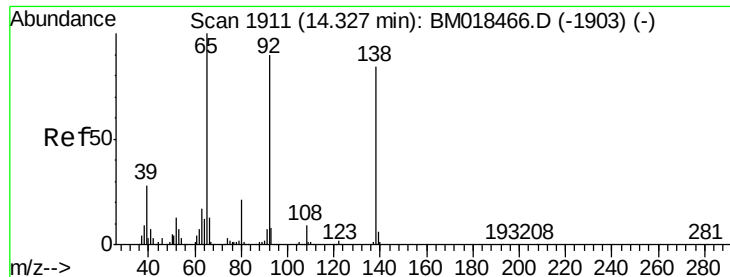


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 39.728 ng

RT: 14.30 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

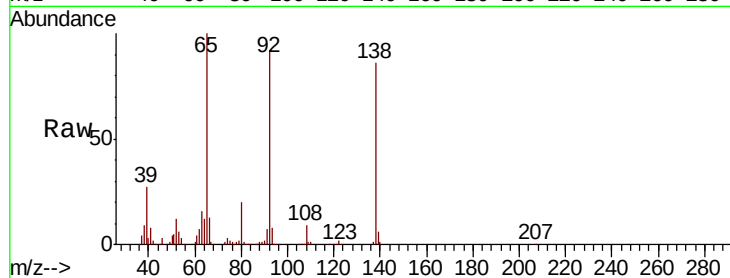
Tot Ion:138 Resp: 457162

Ion Ratio Lower Upper

138 100

108 10.6 9.1 13.7

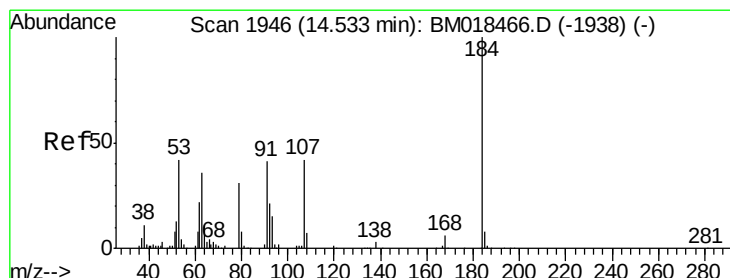
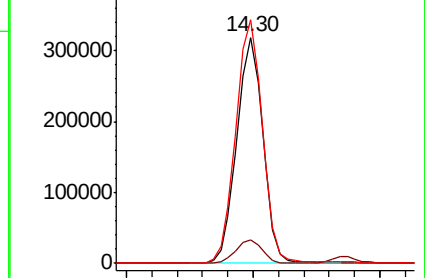
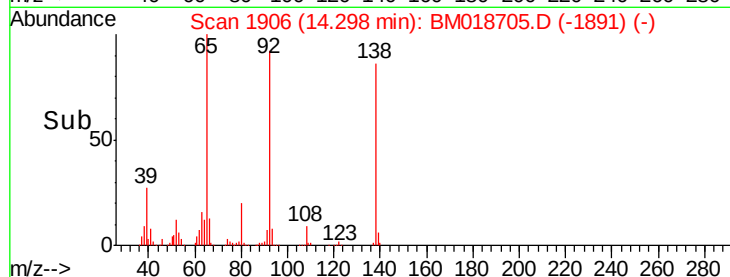
92 107.8 88.2 132.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 44.049 ng

RT: 14.50 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

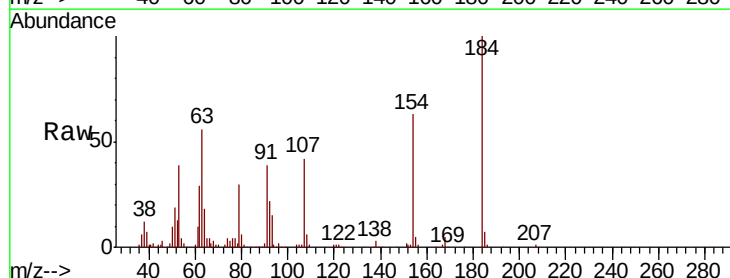
Tgt Ion:184 Resp: 250200

Ion Ratio Lower Upper

184 100

63 56.0 55.9 83.9

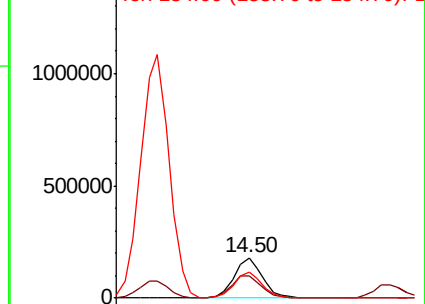
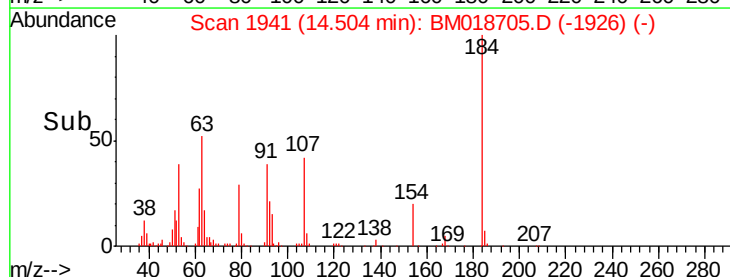
154 63.1 54.2 81.4

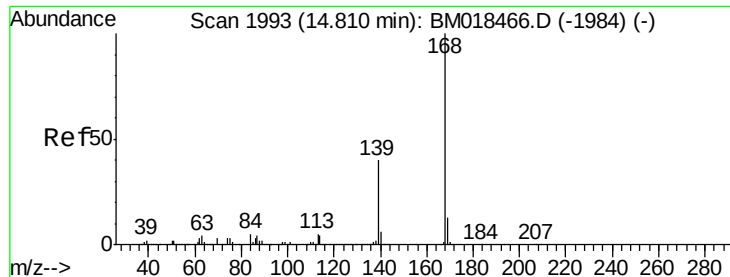


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 37.331 ng

RT: 14.77 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

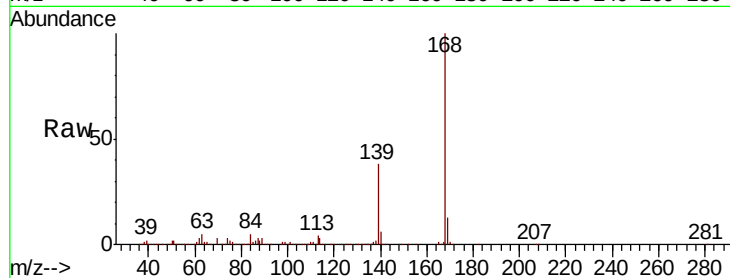
Tot Ion:168 Resp: 2443362

Ion Ratio Lower Upper

168 100

139 38.3 30.3 45.5

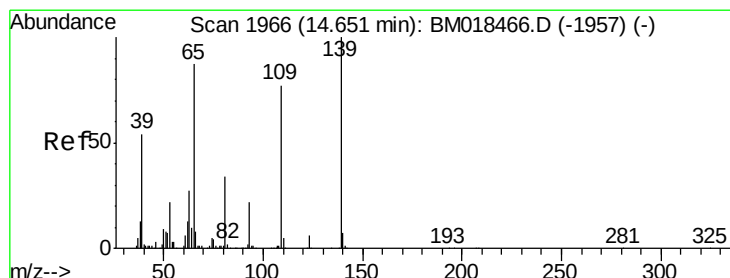
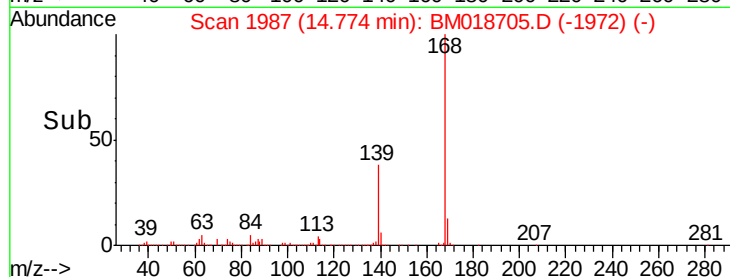
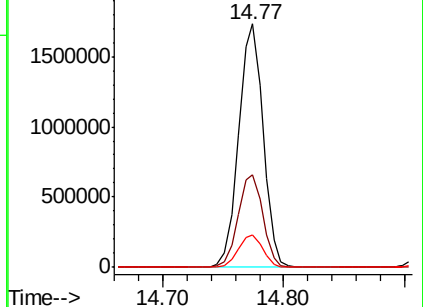
169 13.3 10.6 16.0



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: 34.307 ng

RT: 14.60 min Scan# 1958

Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

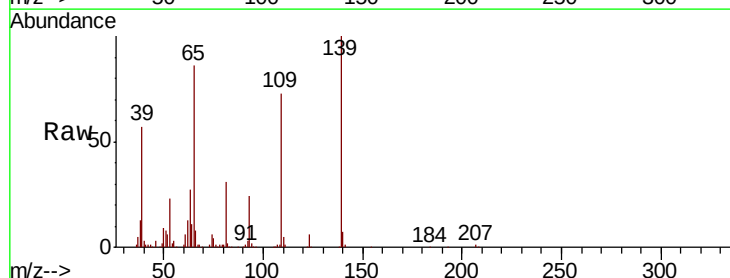
Tgt Ion:139 Resp: 341047

Ion Ratio Lower Upper

139 100

109 73.1 51.7 91.7

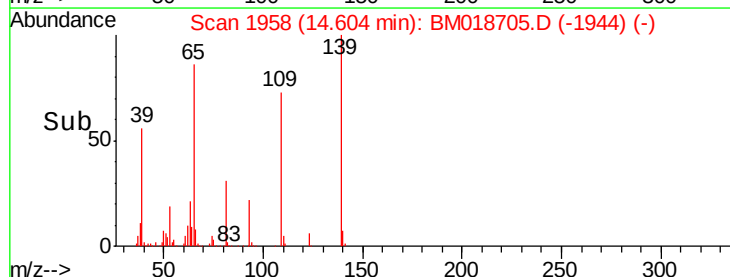
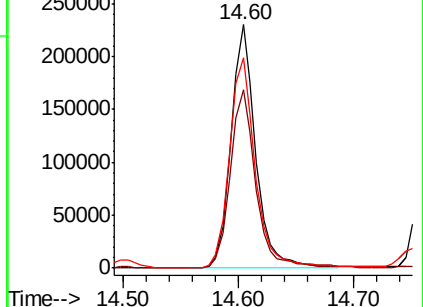
65 86.4 71.4 111.4

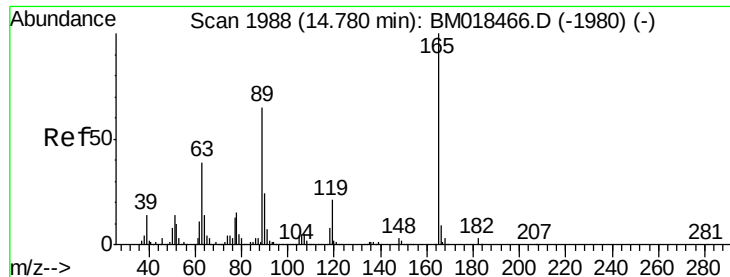


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





#57

2,4-Dinitrotoluene

Concen: 36.207 ng

RT: 14.75 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 584729

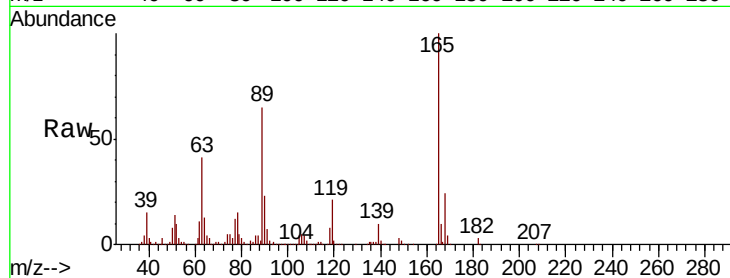
Ion Ratio Lower Upper

165 100

63 40.7 32.2 48.2

89 65.5 52.1 78.1

182 3.1 2.5 3.7

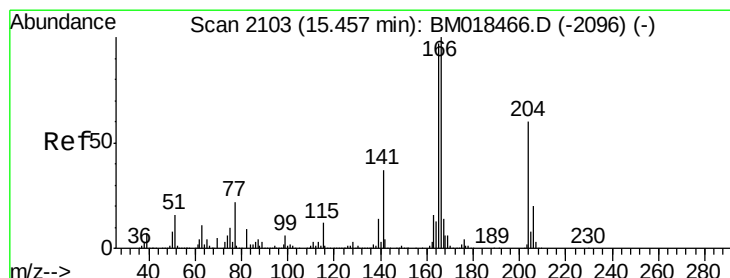
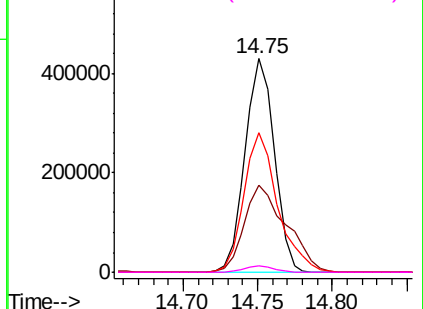
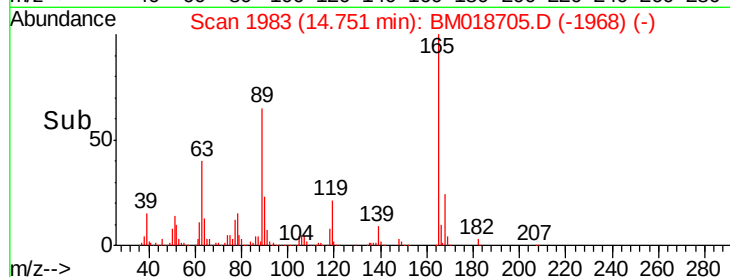


Abundance Ion 165.00 (164.70 to 165.70): E

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: 37.020 ng

RT: 15.42 min Scan# 2097

Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

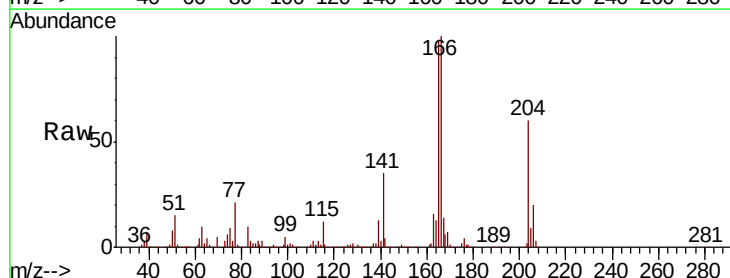
Tgt Ion:166 Resp: 1804962

Ion Ratio Lower Upper

166 100

165 98.1 78.3 117.5

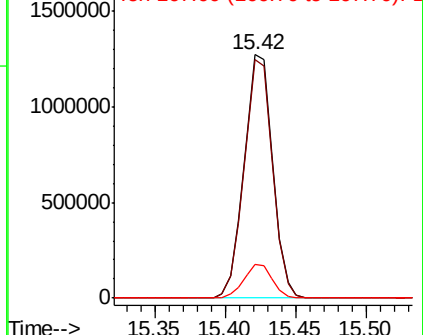
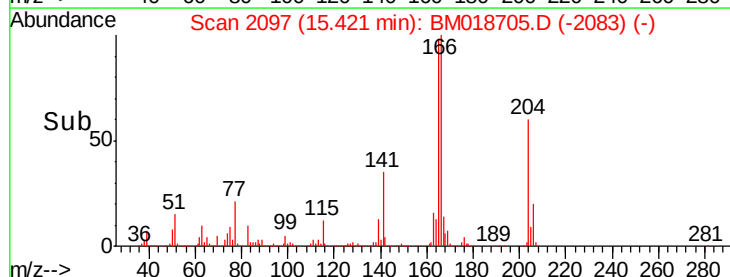
167 13.7 10.9 16.3

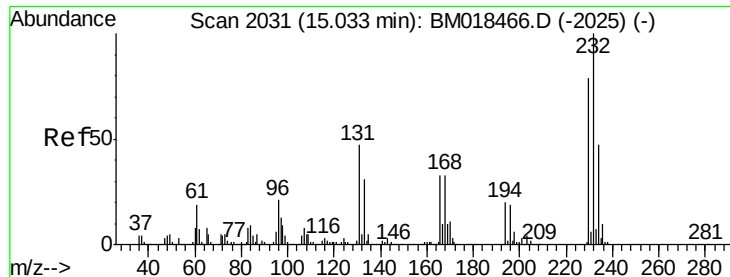


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

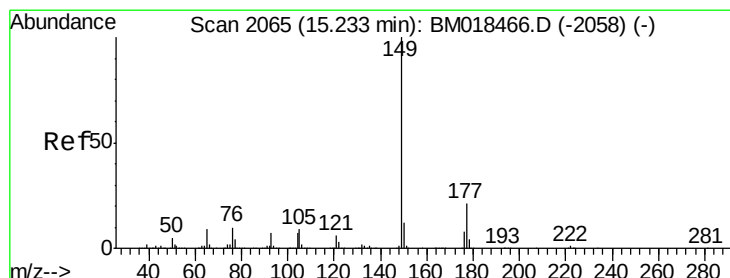
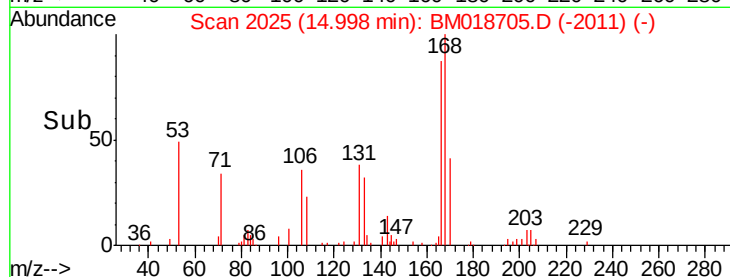
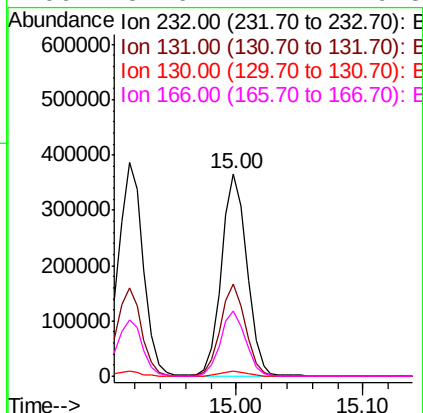
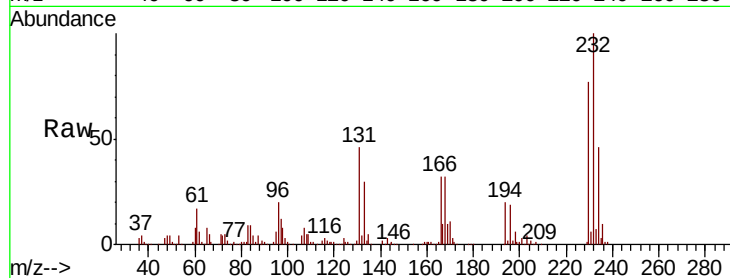




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.163 ng
RT: 15.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

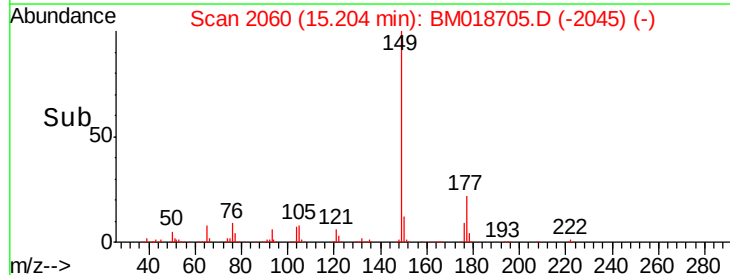
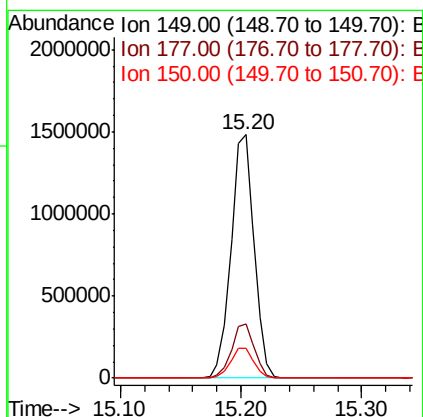
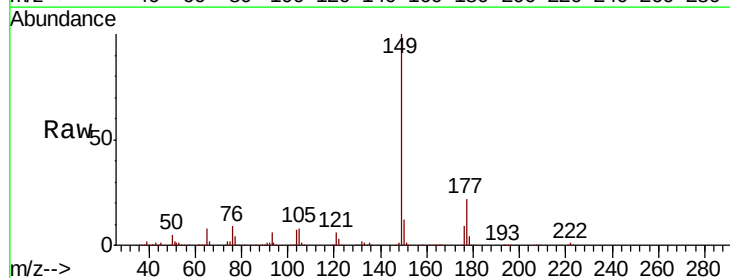
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

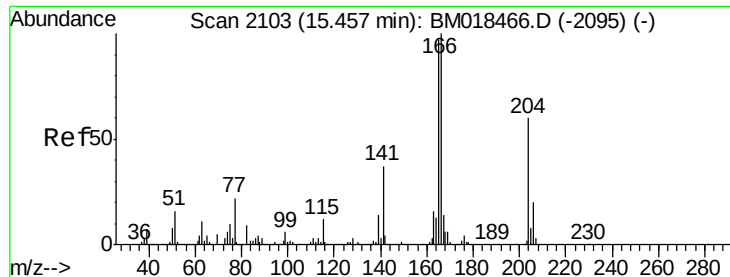
Tot Ion:232	Resp:	508668	
Ion Ratio	Lower	Upper	
232 100			
131 44.6	38.6	57.8	
130 2.5	2.2	3.4	
166 31.6	27.2	40.8	



#60
Diethylphthalate
Concen: 36.252 ng
RT: 15.20 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion:149	Resp: 1972007
Ion Ratio	Lower Upper
149 100	
177 22.2	17.1 25.7
150 12.2	9.8 14.6

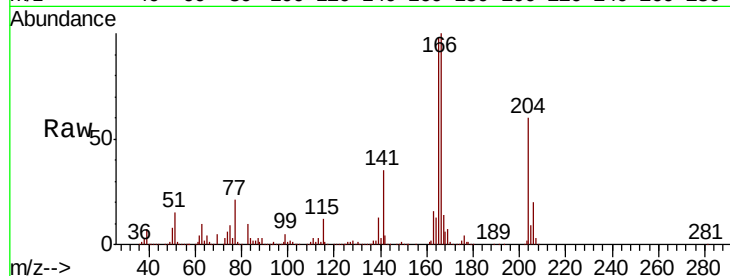




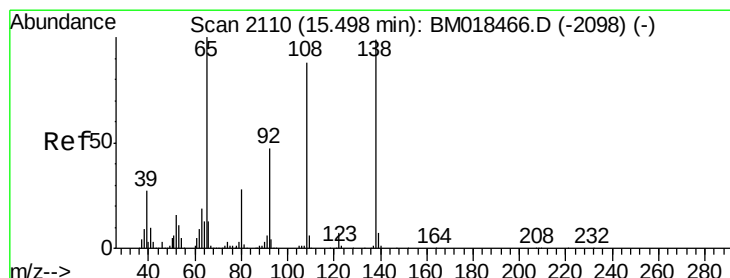
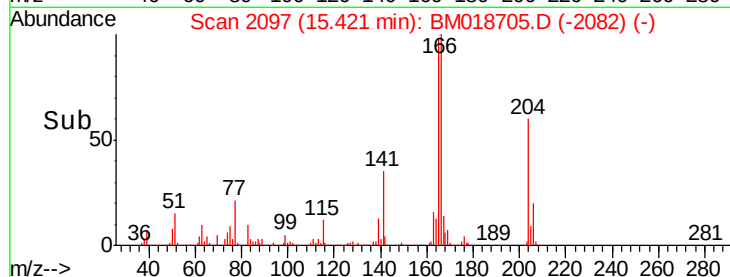
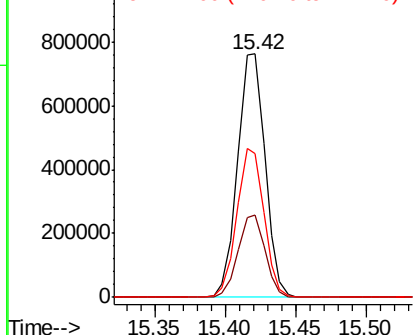
#61
4-Chlorophenyl-phenylether
Concen: 36.995 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 1039574
Ion Ratio Lower Upper
204 100
206 33.8 25.8 38.6
141 59.1 49.5 74.3

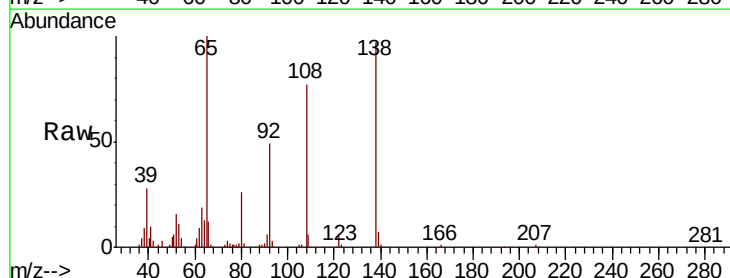


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

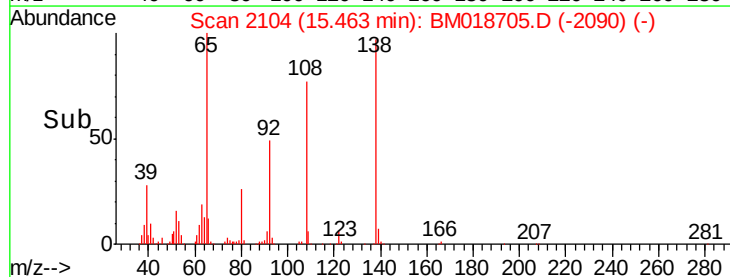
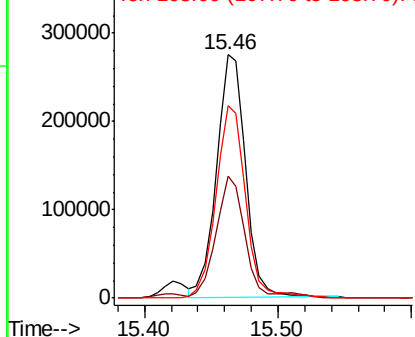


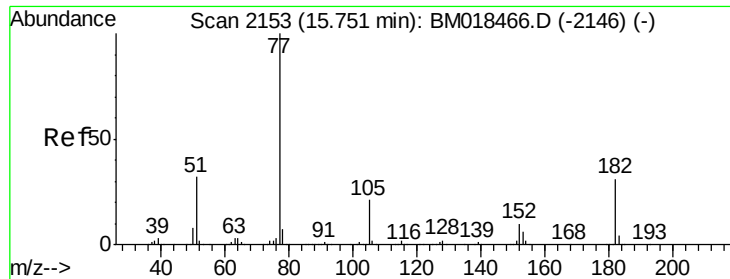
#62
4-Nitroaniline
Concen: 33.516 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion:138 Resp: 420670
Ion Ratio Lower Upper
138 100
92 50.3 29.0 69.0
108 78.9 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

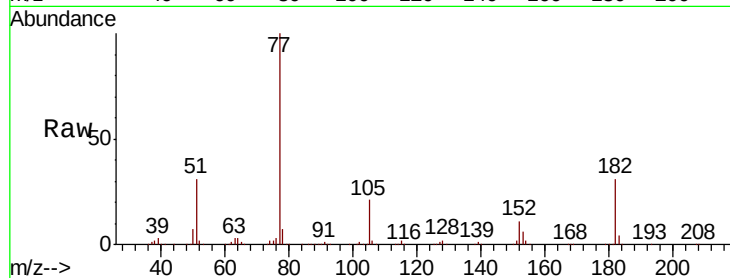




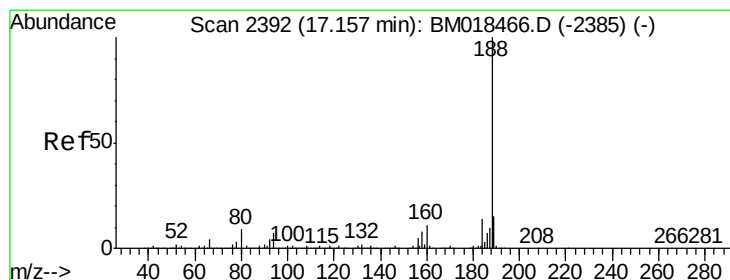
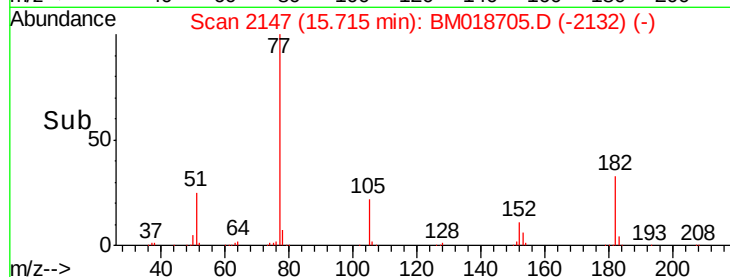
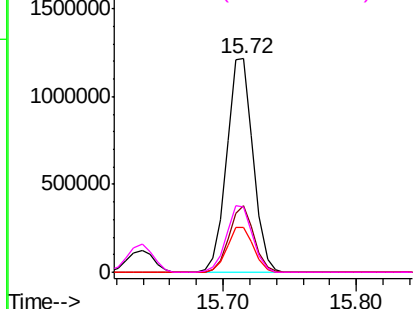
#63
Azobenzene
Concen: 37.904 ng
RT: 15.72 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1681095
Ion Ratio Lower Upper
77 100
182 31.0 7.4 47.4
105 21.1 0.0 39.6
51 30.8 12.0 52.0

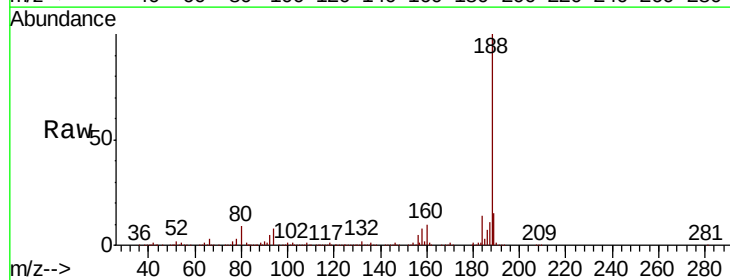


Abundance Ion 77.00 (76.70 to 77.70): BM018466.D (-2146) (-)
Ion 182.00 (181.70 to 182.70): BM018466.D (-2146) (-)
Ion 105.00 (104.70 to 105.70): BM018466.D (-2146) (-)
Ion 51.00 (50.70 to 51.70): BM018466.D (-2146) (-)

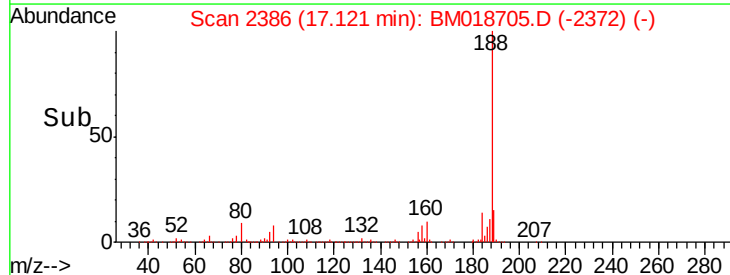
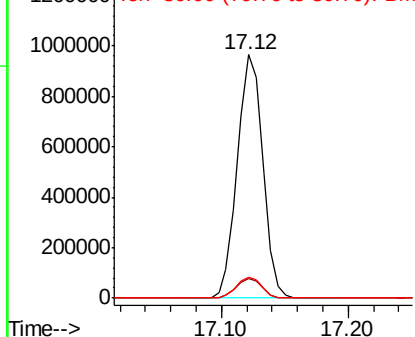


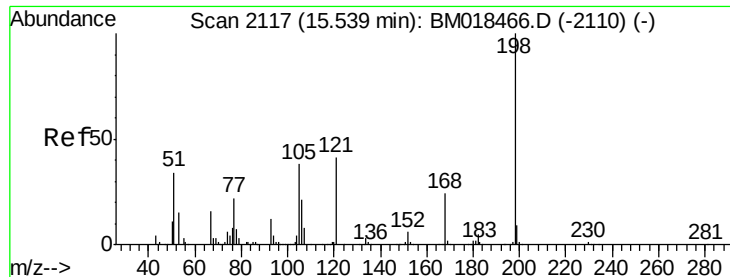
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion: 188 Resp: 1341550
Ion Ratio Lower Upper
188 100
94 7.8 7.1 10.7
80 8.8 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): BM018466.D (-2385) (-)
Ion 94.00 (93.70 to 94.70): BM018466.D (-2385) (-)
Ion 80.00 (79.70 to 80.70): BM018466.D (-2385) (-)

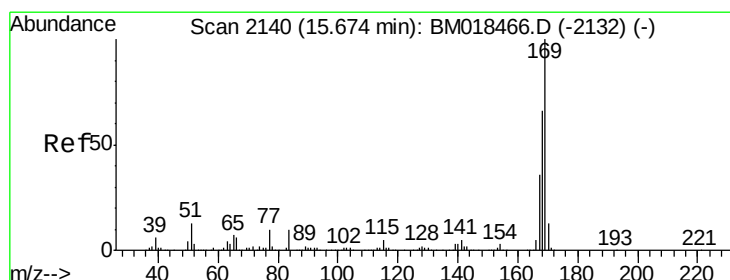
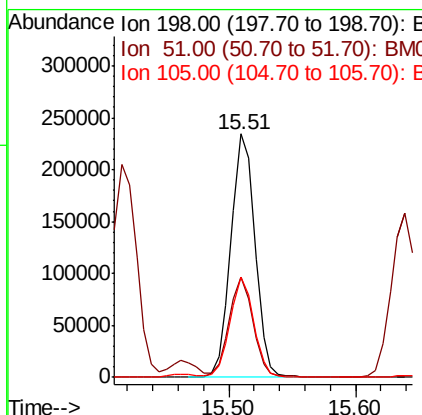
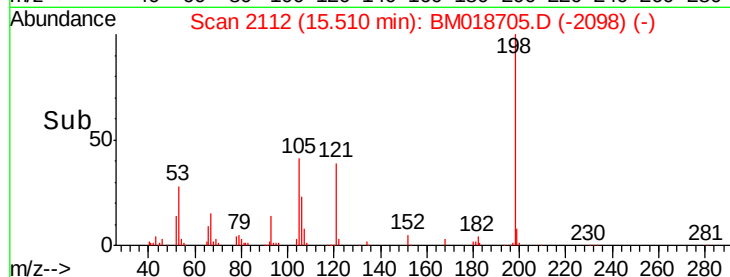
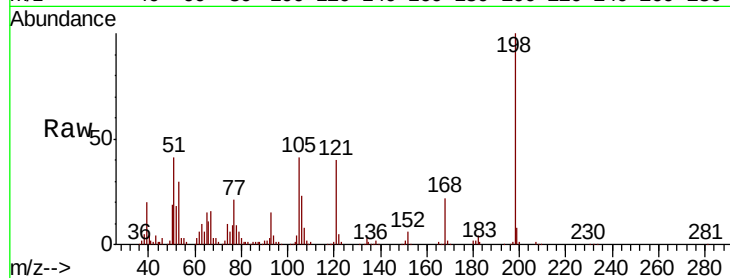




#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.456 ng
 RT: 15.51 min Scan# 2112
 Delta R.T. -0.02 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

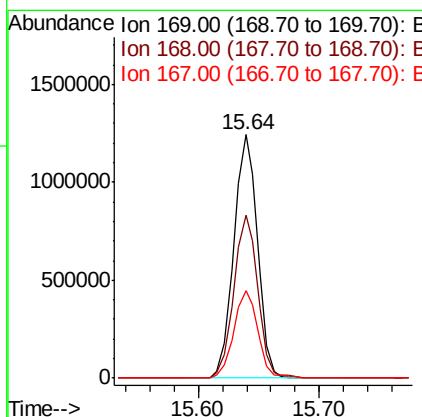
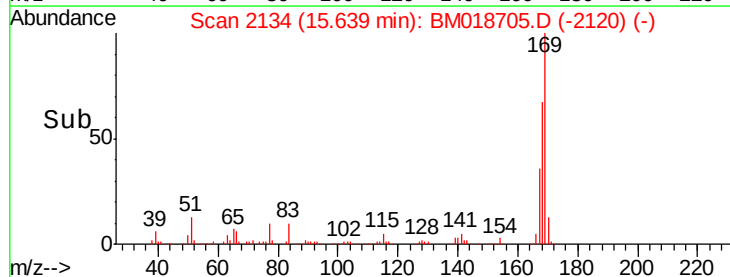
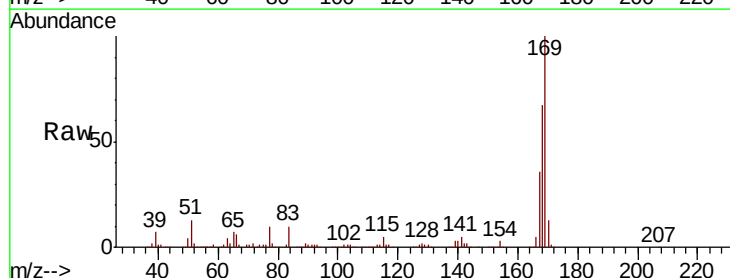
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

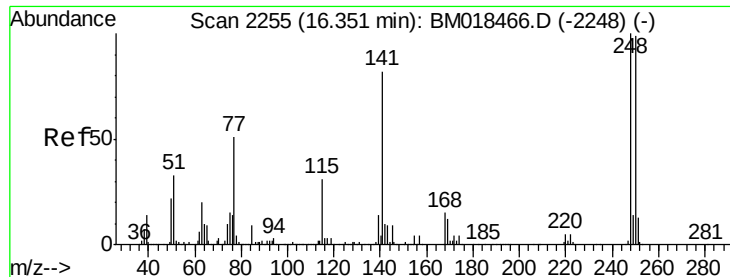
Tot Ion	Ratio	Lower	Upper
198	100		
51	41.0	29.6	69.6
105	41.2	25.5	65.5



#66
 n-Nitrosodiphenylamine
 Concen: 40.752 ng
 RT: 15.64 min Scan# 2134
 Delta R.T. -0.02 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.1	81.1
167	35.7	28.6	42.8

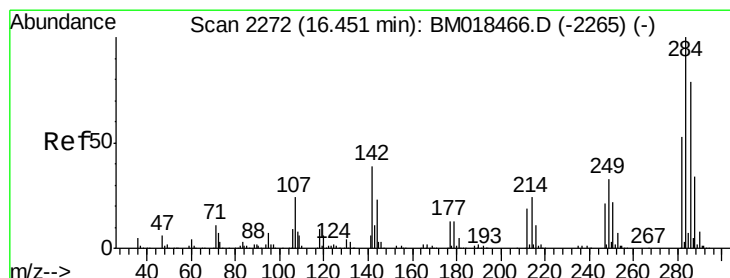
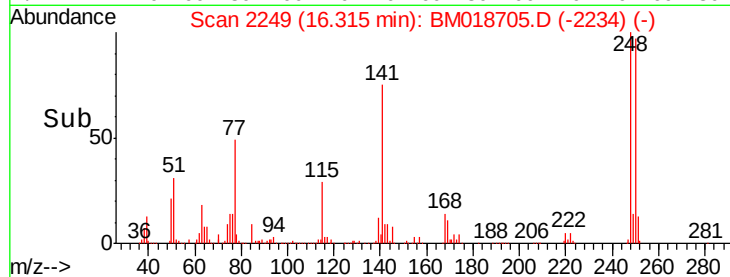
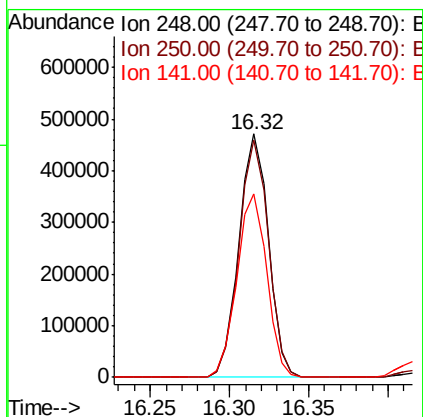
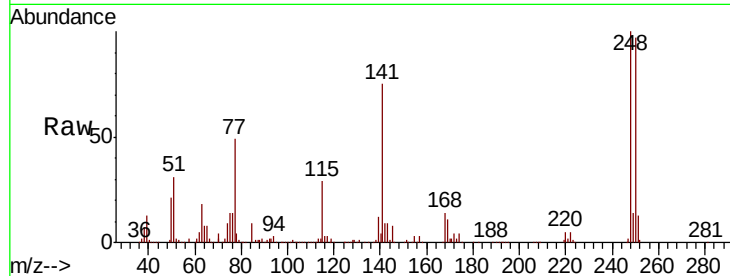




#67
4-Bromophenyl-phenylether
Concen: 40.590 ng
RT: 16.32 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

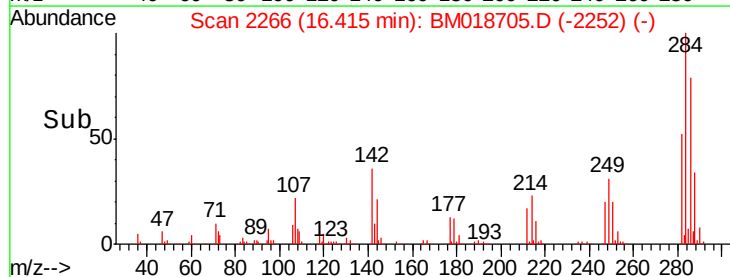
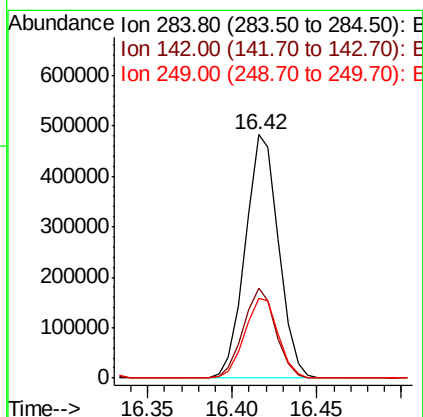
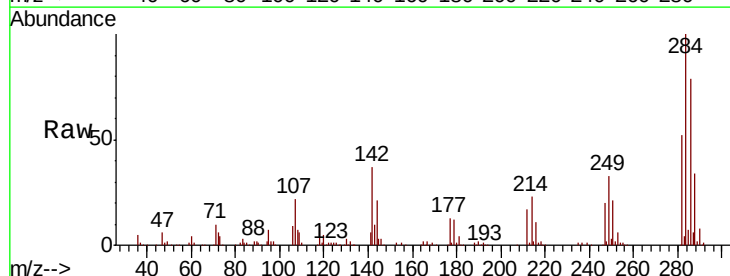
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

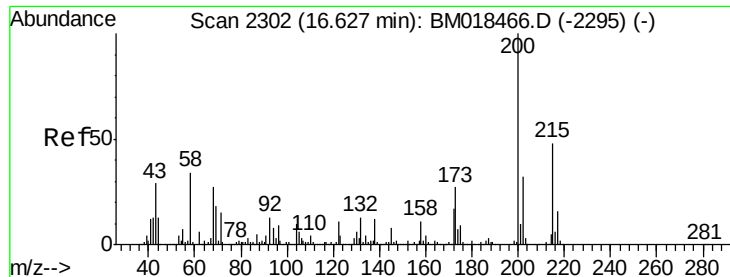
Tot Ion:248 Resp: 609361
Ion Ratio Lower Upper
248 100
250 97.4 76.0 114.0
141 75.4 61.5 92.3



#68
Hexachlorobenzene
Concen: 39.374 ng
RT: 16.42 min Scan# 2266
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion:284 Resp: 661746
Ion Ratio Lower Upper
284 100
142 36.9 29.2 43.8
249 32.9 26.1 39.1





#69

Atrazine

Concen: 36.311 ng

RT: 16.59 min Scan# 2296

Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

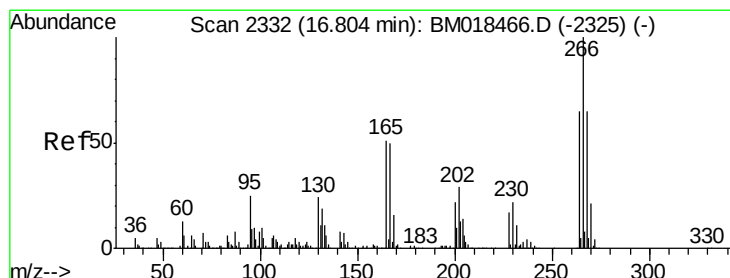
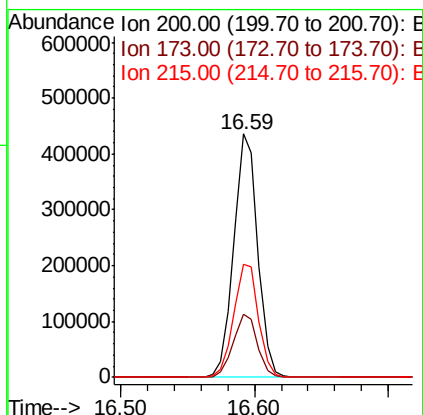
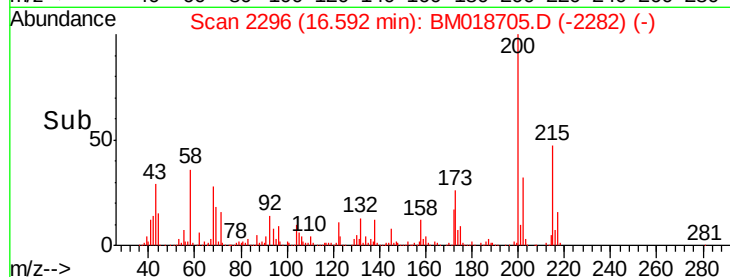
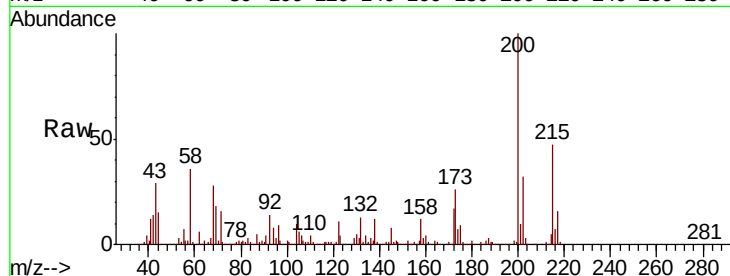
Tot Ion:200 Resp: 546272

Ion Ratio Lower Upper

200 100

173 26.1 7.2 47.2

215 46.5 28.3 68.3



#70

Pentachlorophenol

Concen: 39.060 ng

RT: 16.77 min Scan# 2326

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

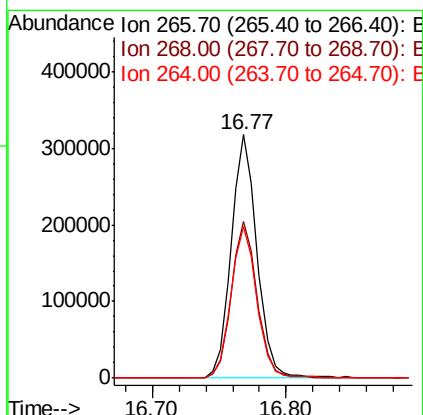
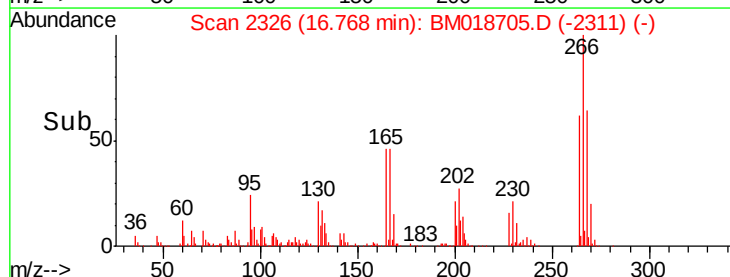
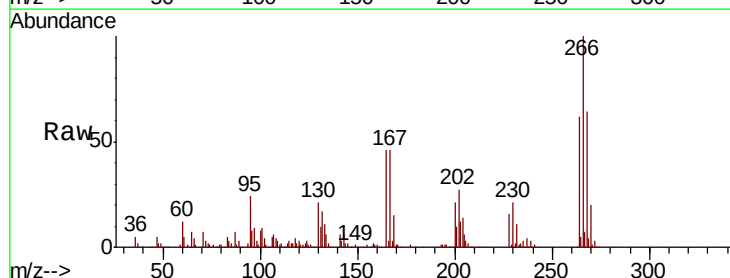
Tgt Ion:266 Resp: 429928

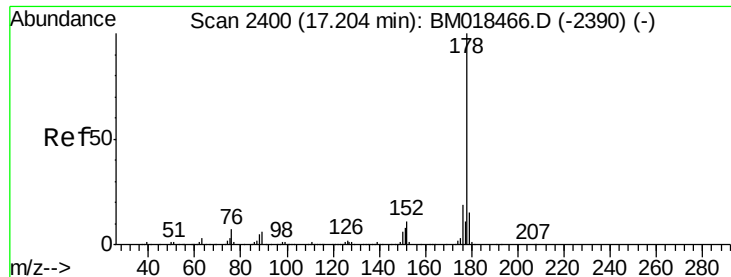
Ion Ratio Lower Upper

266 100

268 64.1 49.8 74.6

264 62.4 50.1 75.1

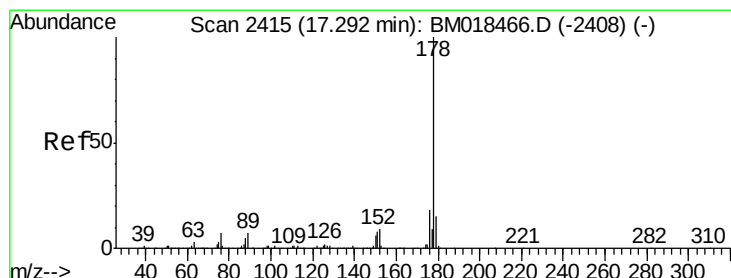
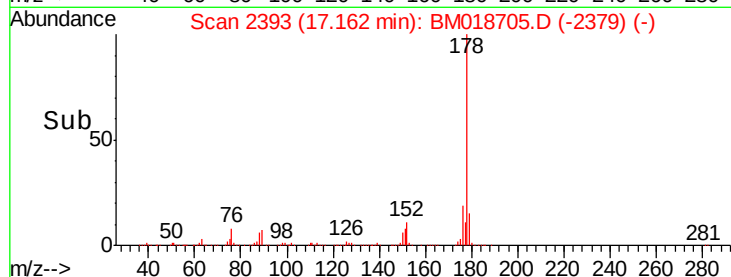
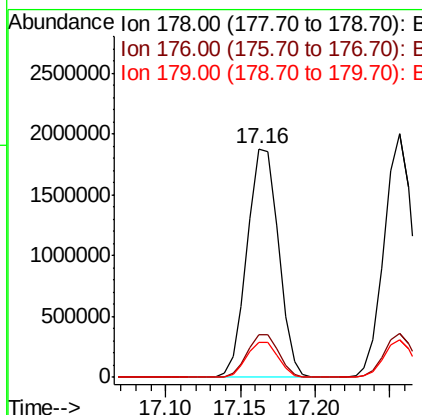
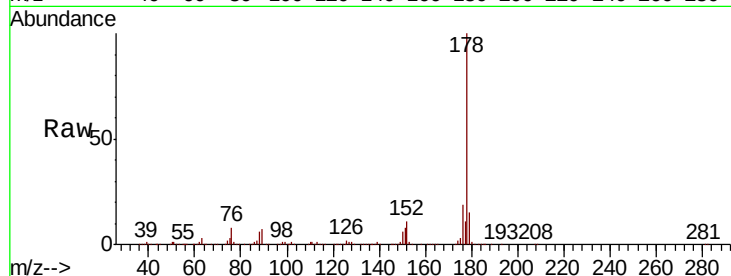




#71
Phenanthrene
Concen: 38.310 ng
RT: 17.16 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

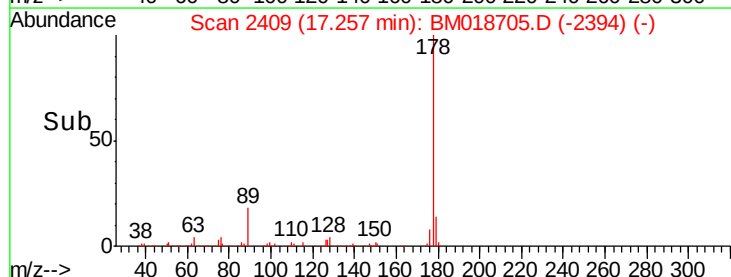
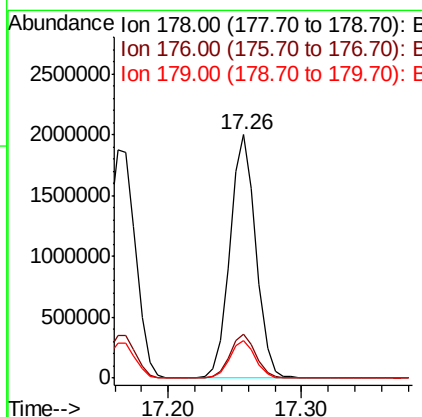
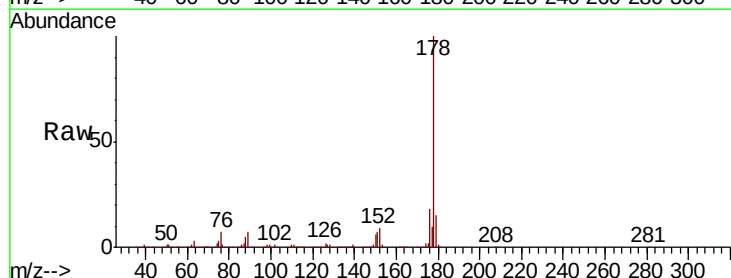
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

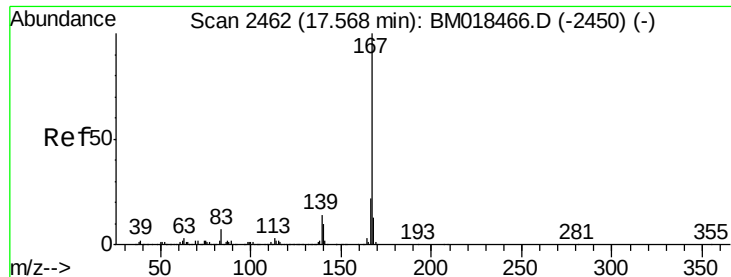
Tot Ion:178 Resp: 2733686
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 15.4 12.2 18.4



#72
Anthracene
Concen: 39.377 ng
RT: 17.26 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion:178 Resp: 2701968
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.3 12.2 18.4



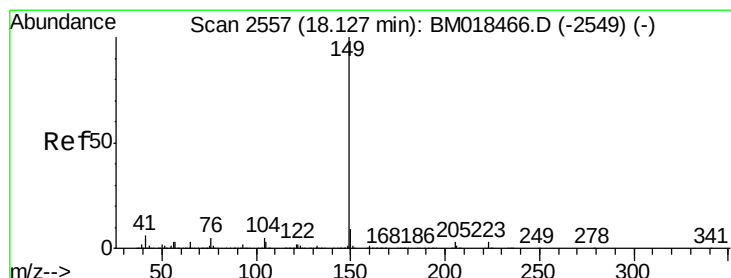
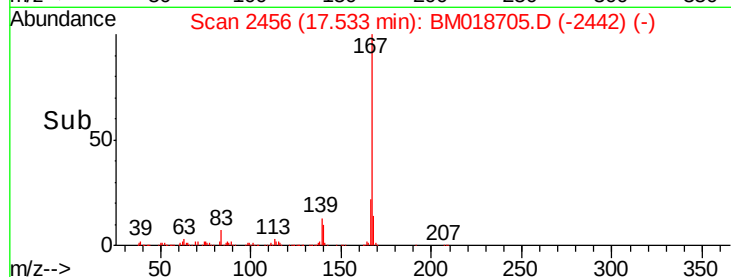
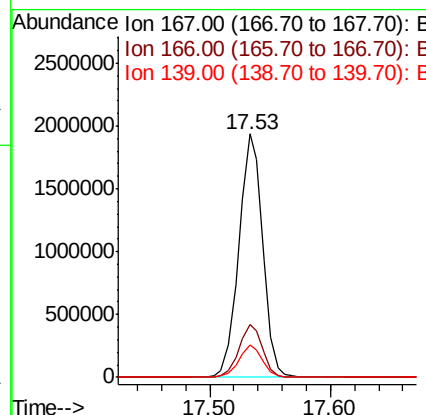
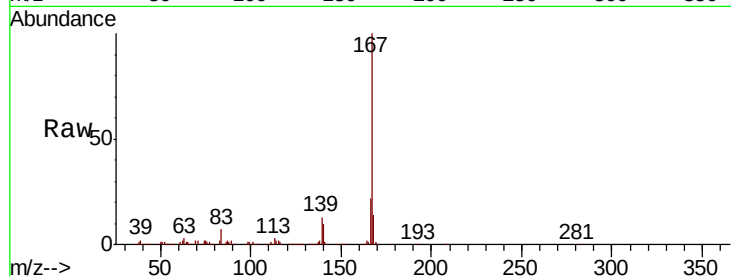


#73
 Carbazole
 Concen: 37.779 ng
 RT: 17.53 min Scan# 2456
 Delta R.T. -0.02 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 2663322

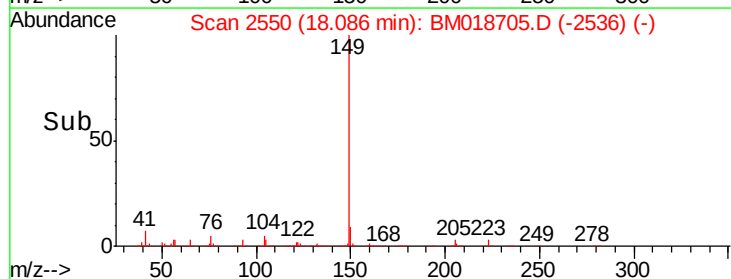
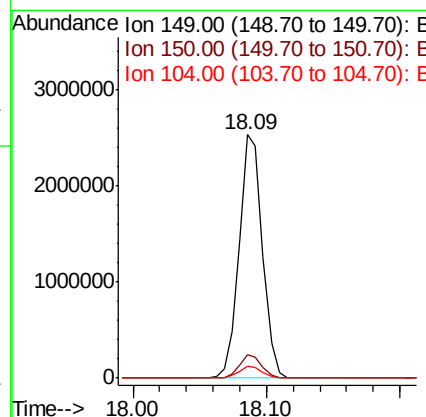
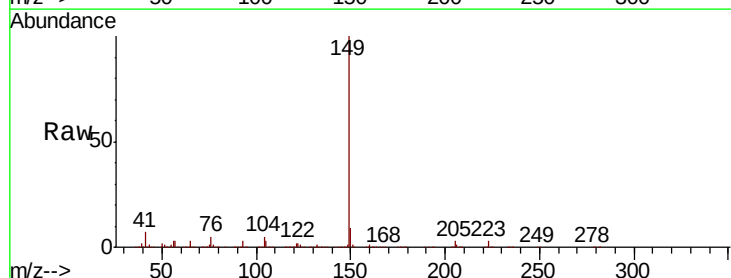
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.2
139	13.2	10.6	16.0

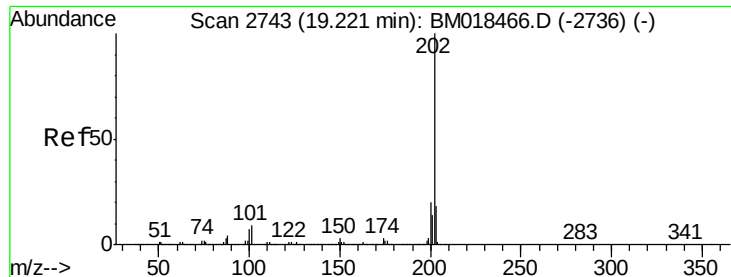


#74
 Di-n-butylphthalate
 Concen: 39.729 ng
 RT: 18.09 min Scan# 2550
 Delta R.T. -0.02 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

Tgt Ion:149 Resp: 3067875

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.0	4.2	6.4





#75

Fluoranthene

Concen: 35.983 ng

RT: 19.19 min Scan# 2737

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

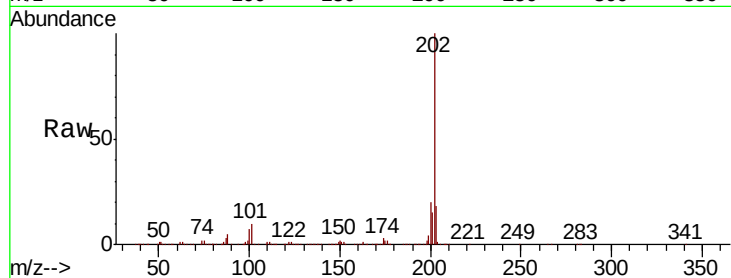
Tot Ion:202 Resp: 2960285

Ion Ratio Lower Upper

202 100

101 9.6 0.0 30.9

203 17.7 0.0 37.4

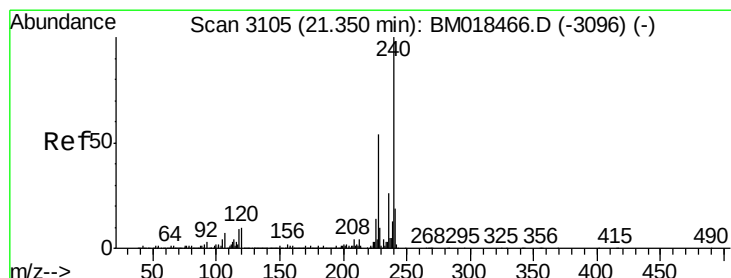
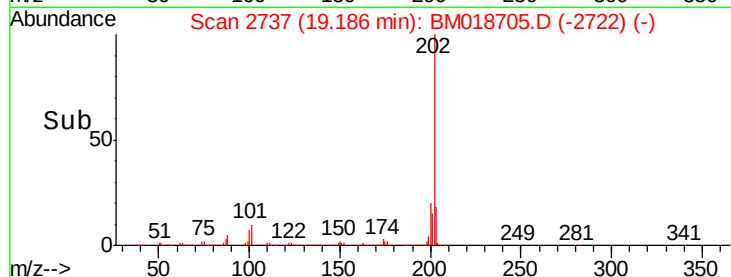
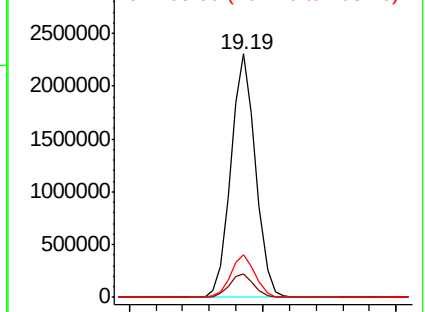


Abundance

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: 21.32 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

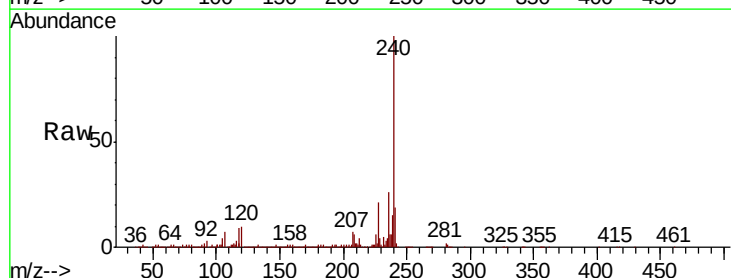
Tgt Ion:240 Resp: 1245019

Ion Ratio Lower Upper

240 100

120 9.7 8.4 12.6

236 25.7 20.7 31.1

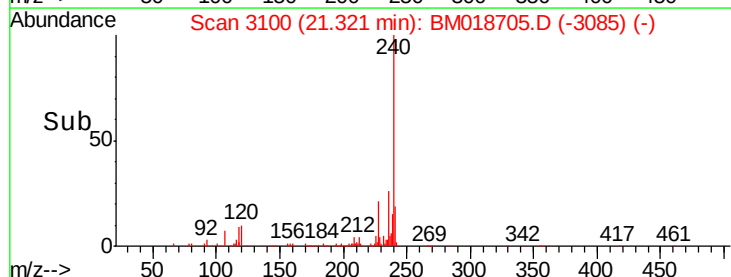
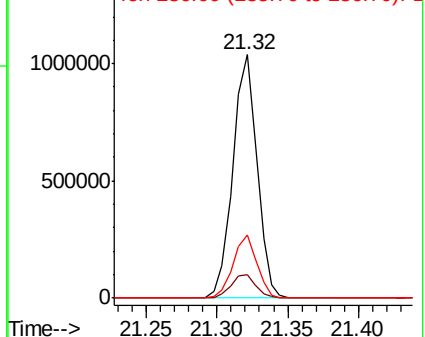


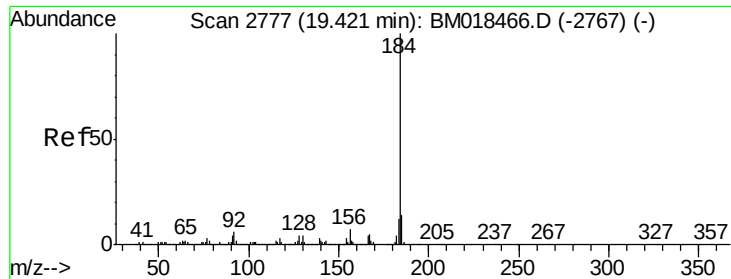
Abundance

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: 35.719 ng

RT: 19.39 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

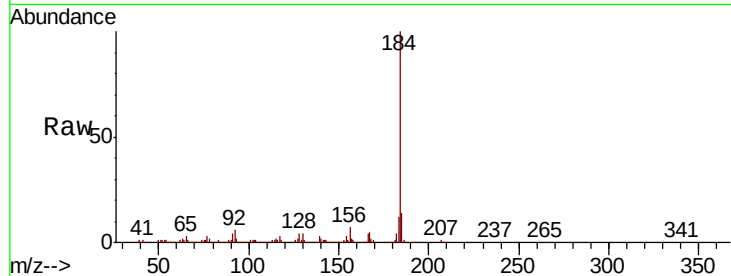
Tot Ion:184 Resp: 1098051

Ion Ratio Lower Upper

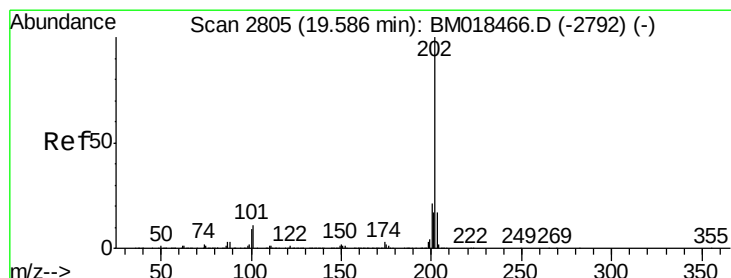
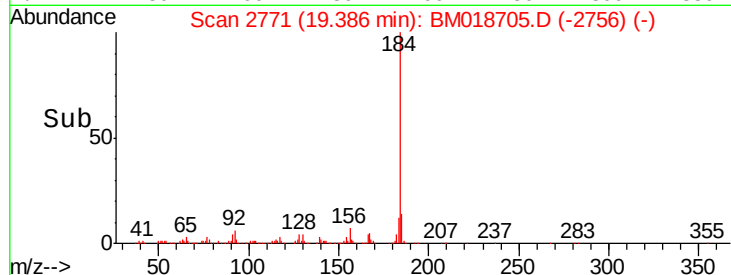
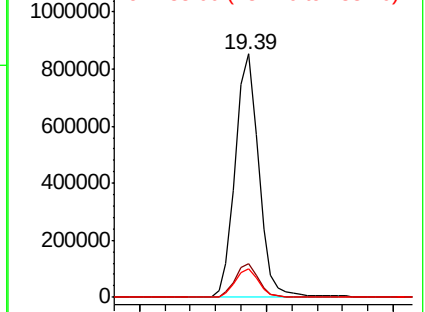
184 100

185 14.1 11.4 17.0

183 12.0 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: 41.710 ng

RT: 19.55 min Scan# 2799

Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

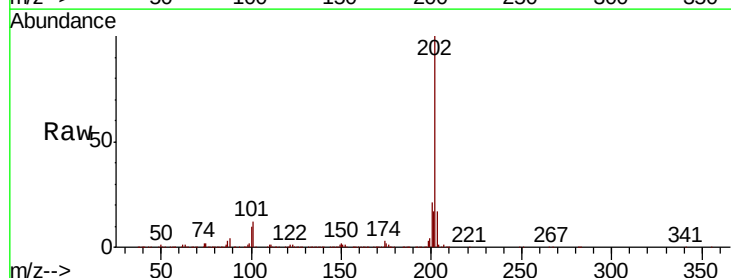
Tgt Ion:202 Resp: 3078105

Ion Ratio Lower Upper

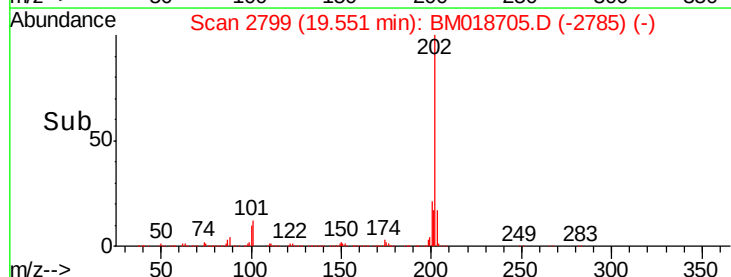
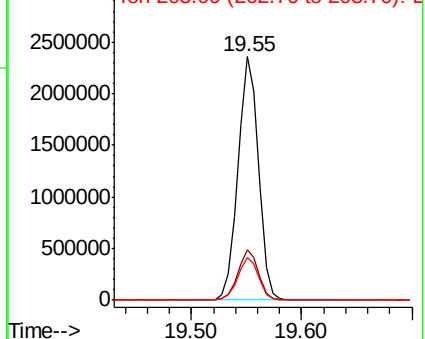
202 100

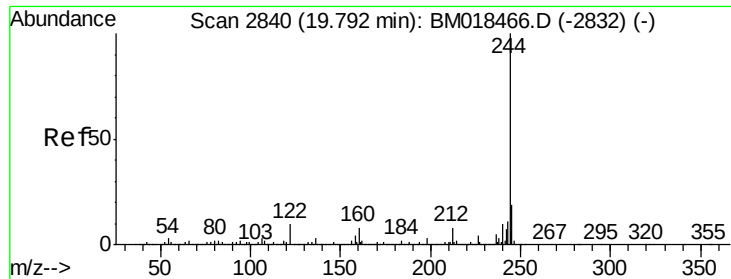
200 20.7 16.6 24.8

203 17.3 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

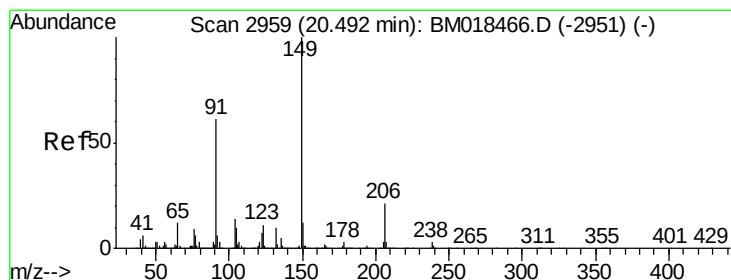
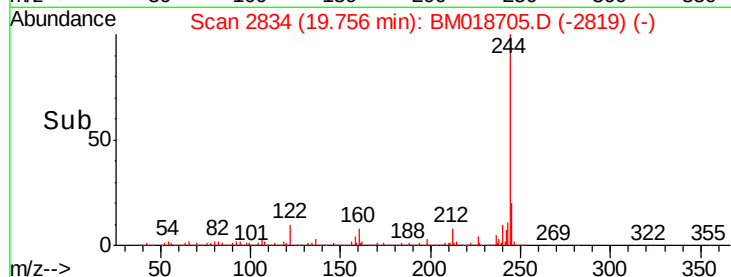
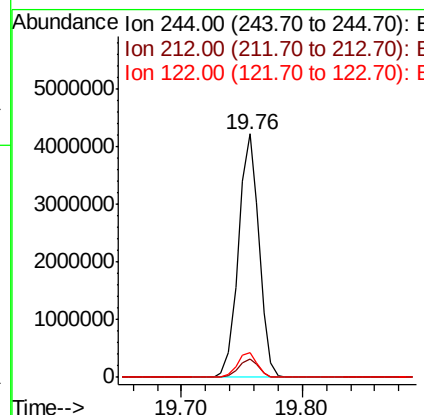
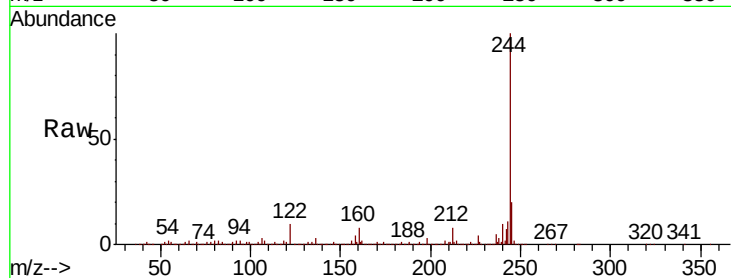




#79
 Terphenyl-d14
 Concen: 84.776 ng
 RT: 19.76 min Scan# 2834
 Delta R.T. -0.01 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

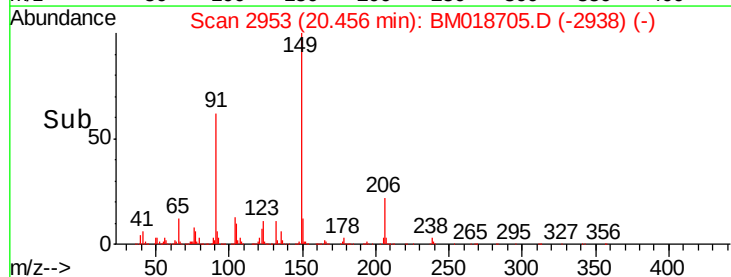
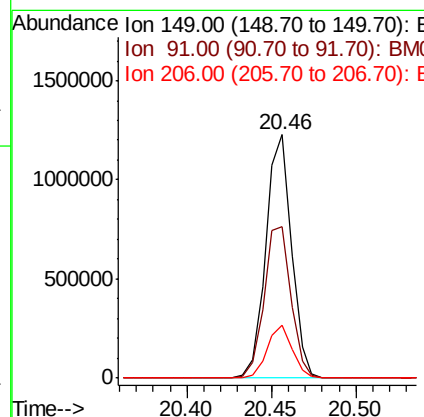
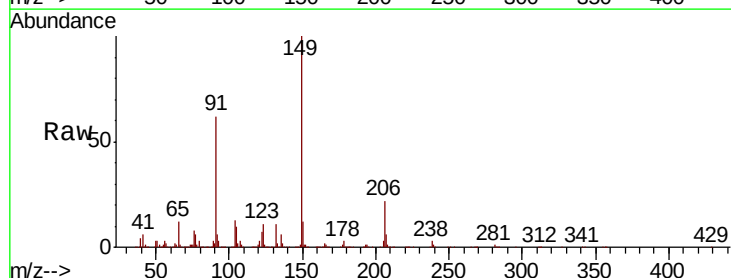
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

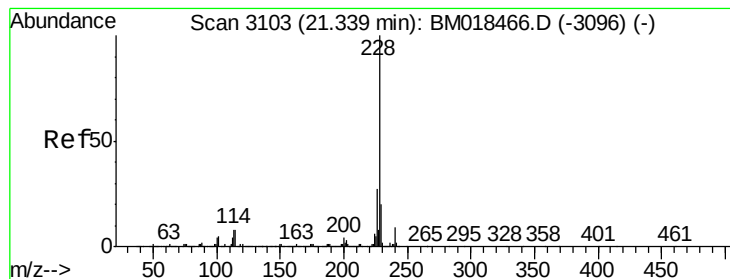
Tot Ion:244 Resp: 5006934
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 9.9 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 41.150 ng
 RT: 20.46 min Scan# 2953
 Delta R.T. -0.01 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

Tgt Ion:149 Resp: 1295839
 Ion Ratio Lower Upper
 149 100
 91 62.0 53.1 79.7
 206 21.5 16.2 24.4





#81

Benzo(a)anthracene

Concen: 38.952 ng

RT: 21.30 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

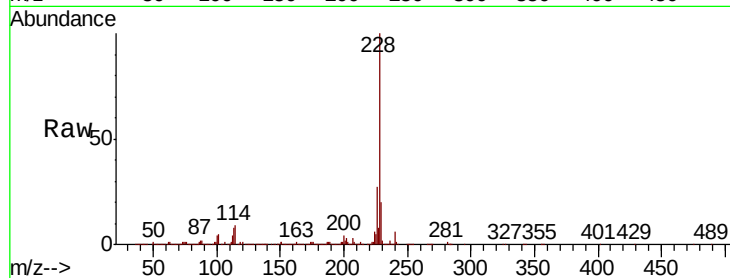
Tot Ion:228 Resp: 2856991

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.6

229 19.8 15.8 23.8

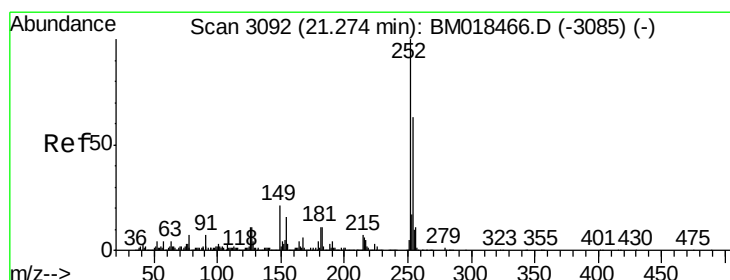
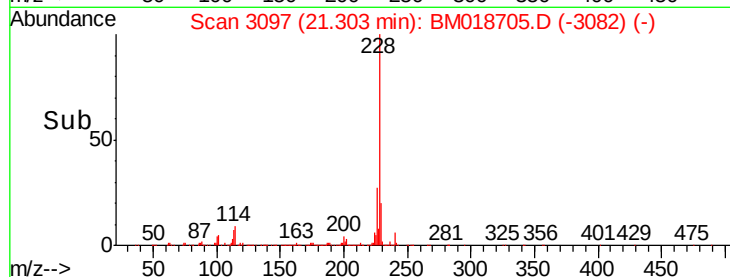
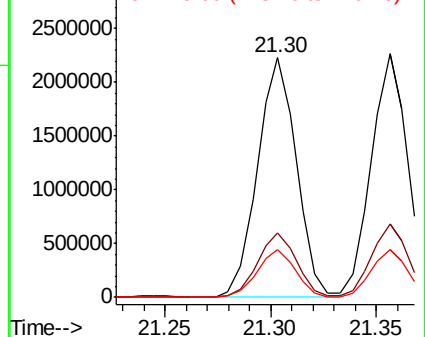


Abundance

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: 39.598 ng

RT: 21.24 min Scan# 3087

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

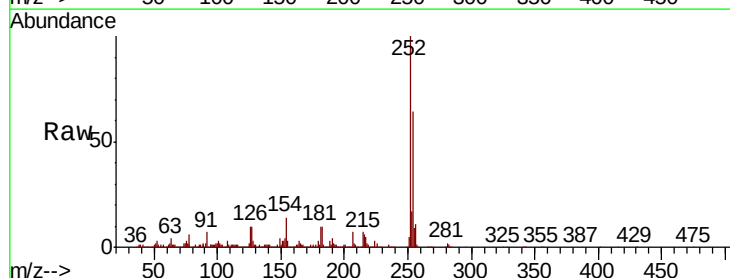
Tgt Ion:252 Resp: 1098275

Ion Ratio Lower Upper

252 100

254 63.7 51.4 77.0

126 10.2 8.7 13.1

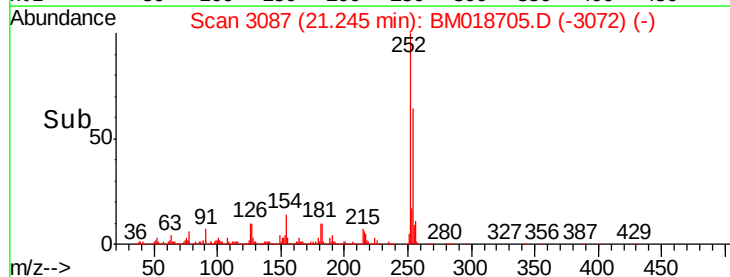
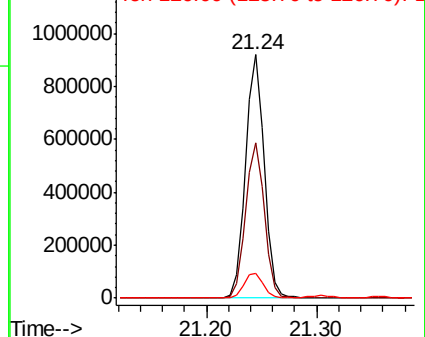


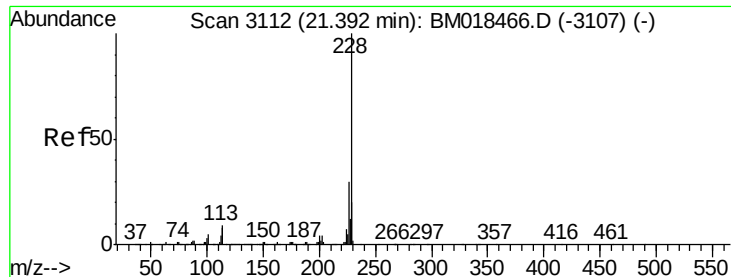
Abundance

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



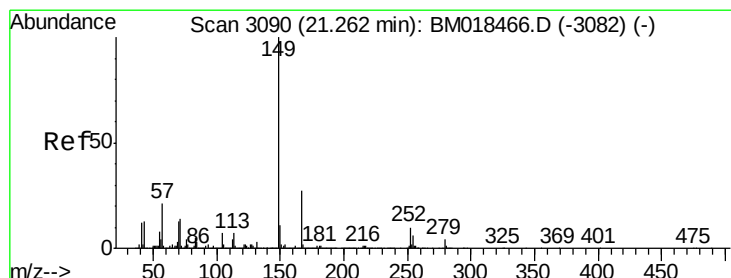
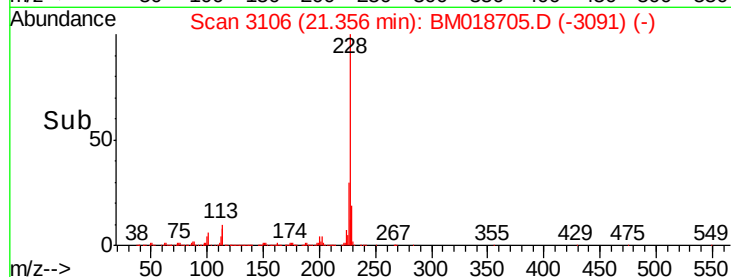
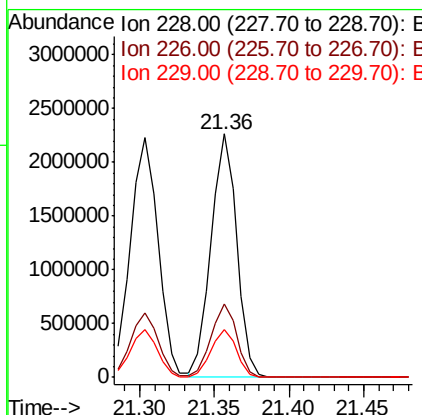
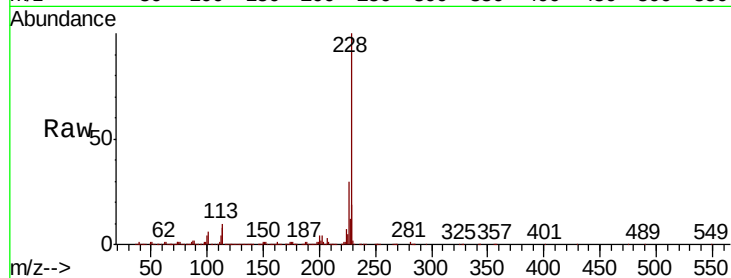


#83
 Chrysene
 Concen: 38.433 ng
 RT: 21.36 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 2722103

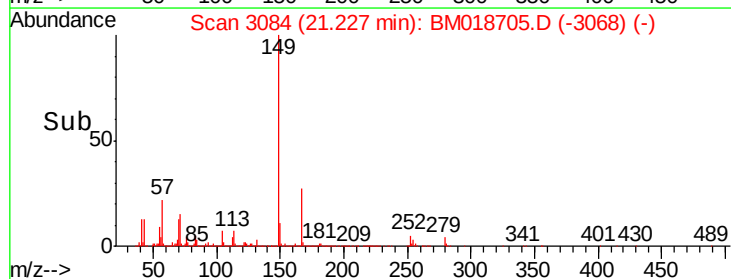
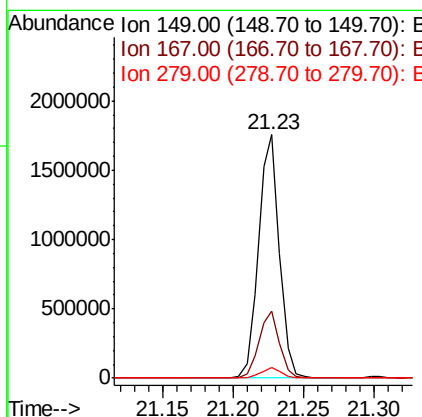
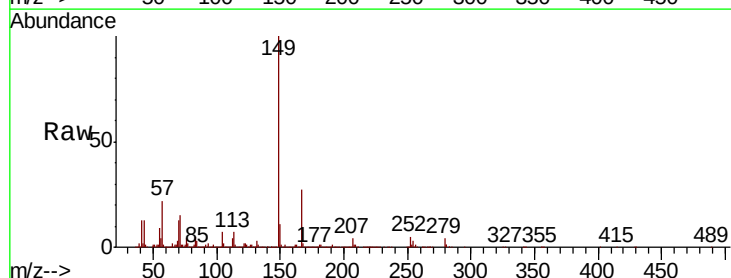
Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.2
229	19.5	15.6	23.4

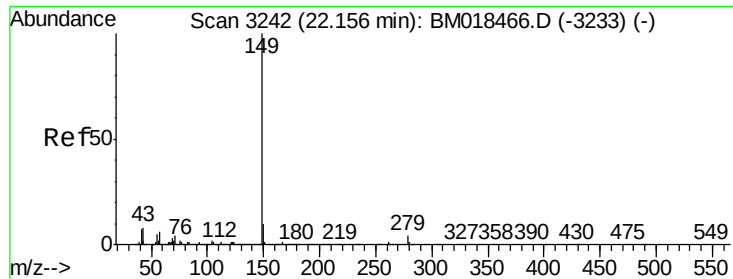


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.141 ng
 RT: 21.23 min Scan# 3084
 Delta R.T. -0.01 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

Tgt Ion:149 Resp: 1825298

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.6	32.4
279	4.4	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 39.470 ng

RT: 22.12 min Scan# 3235

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

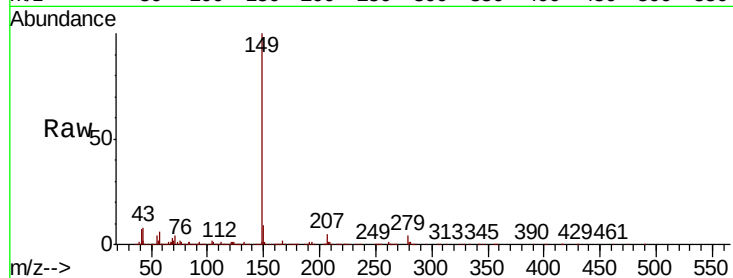
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 3018735

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.7	8.6	12.8

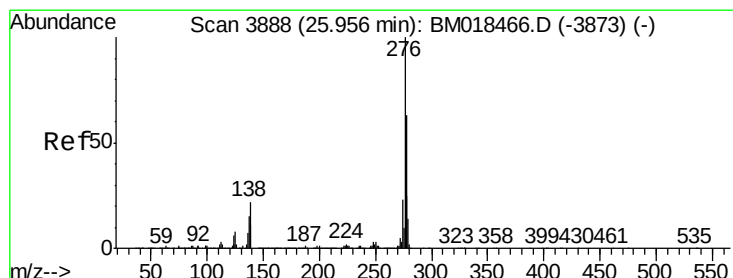
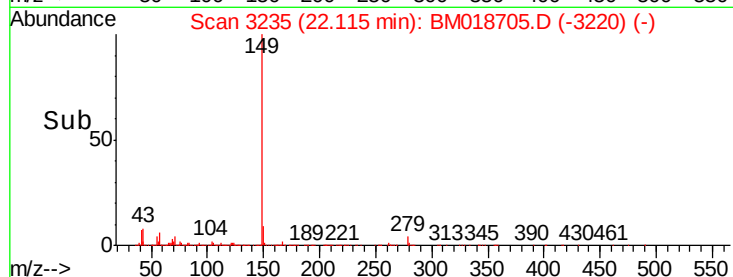
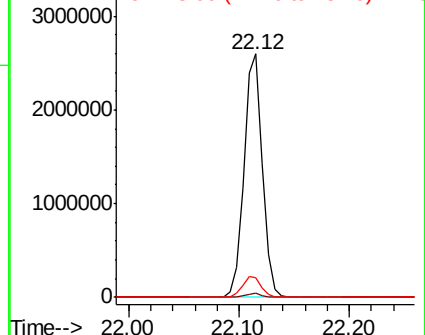


Abundance

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: 38.961 ng

RT: 25.88 min Scan# 3875

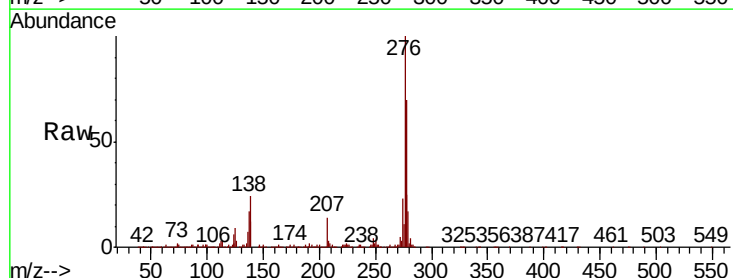
Delta R.T. -0.03 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Tgt Ion:276 Resp: 3181932

Ion	Ratio	Lower	Upper
276	100		
138	24.4	21.5	32.3
277	25.2	20.2	30.2

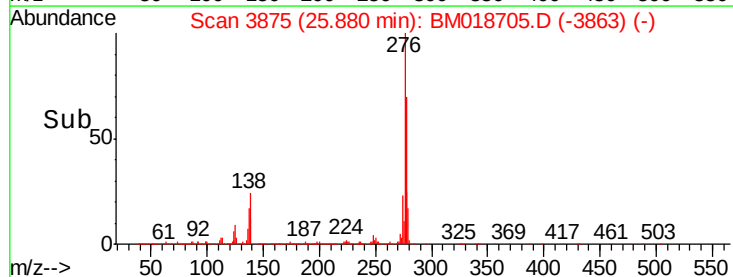
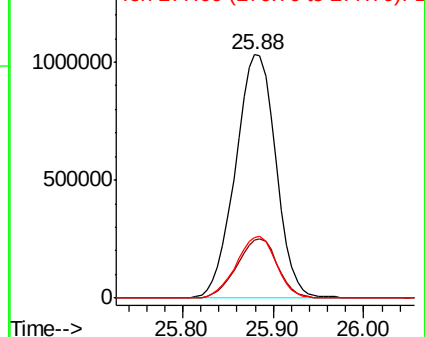


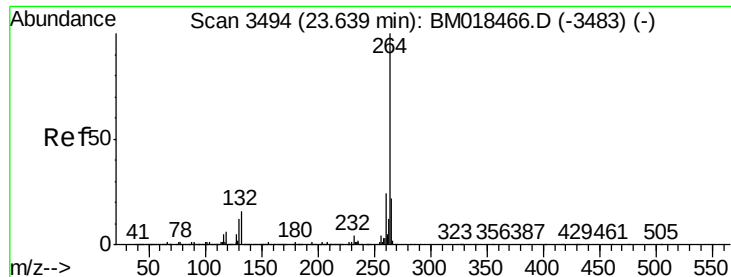
Abundance

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: 23.59 min Scan# 3485

Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

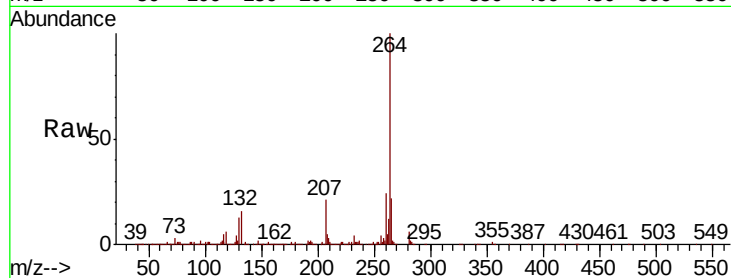
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 1270014

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	22.3	16.8	25.2

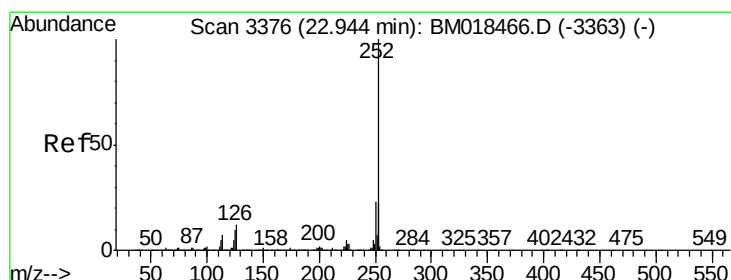
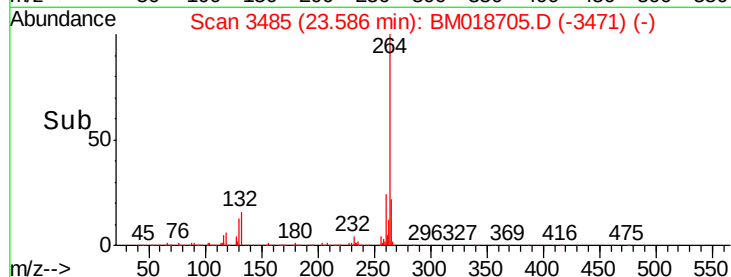
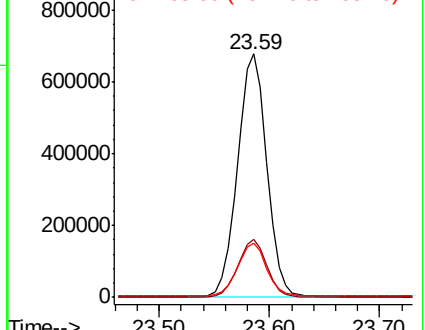


Abundance

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: 37.910 ng

RT: 22.90 min Scan# 3369

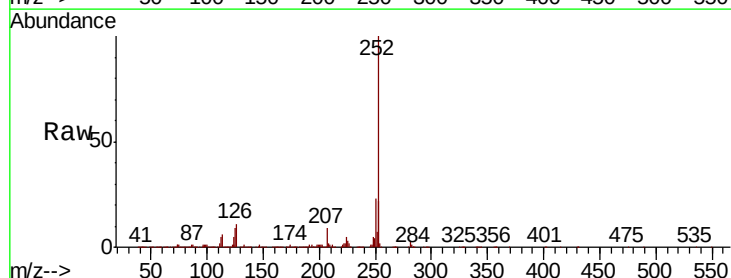
Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Tgt Ion:252 Resp: 2733380

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	9.1	8.5	12.7

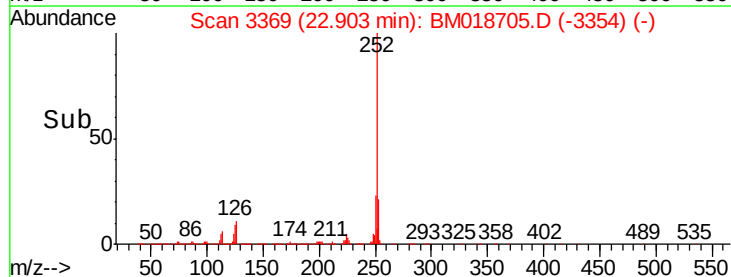
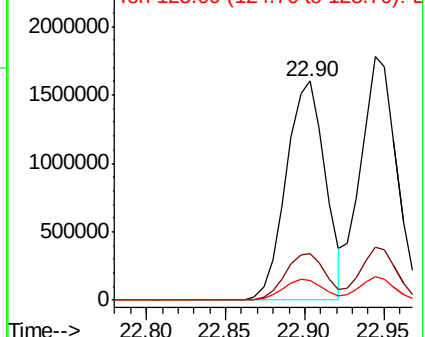


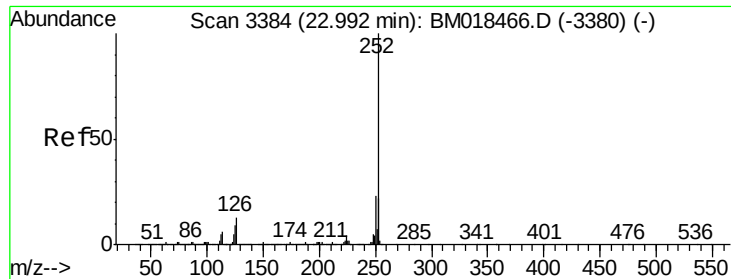
Abundance

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: 38.767 ng

RT: 22.94 min Scan# 3376

Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

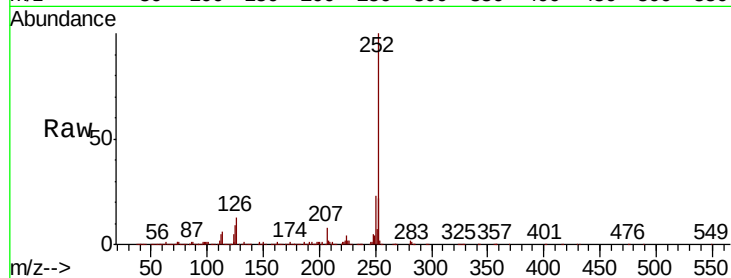
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 2816895

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	9.5	8.6	12.8

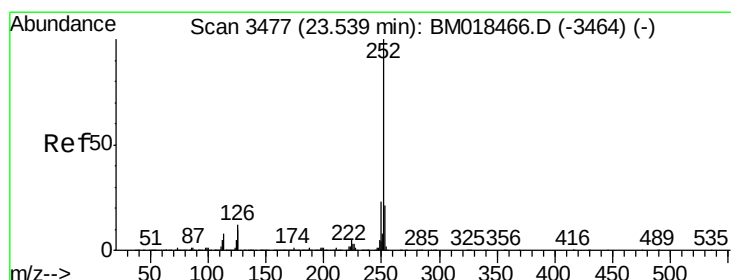
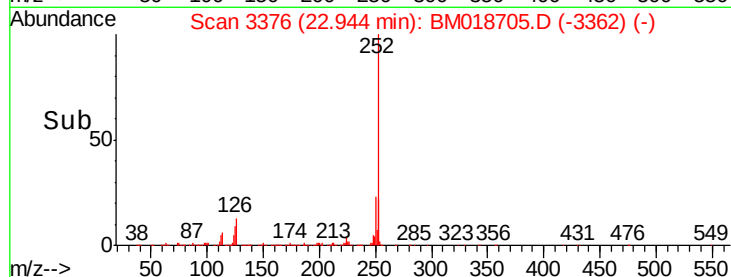
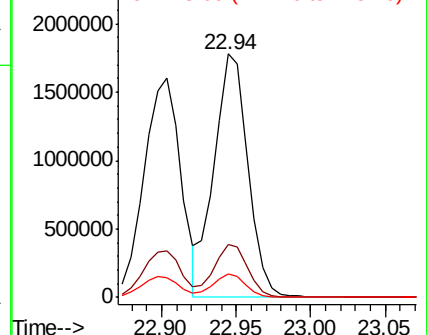


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.595 ng

RT: 23.49 min Scan# 3468

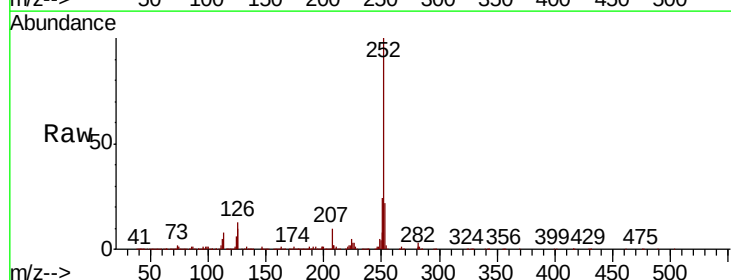
Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Tgt Ion:252 Resp: 2664062

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	10.5	9.7	14.5

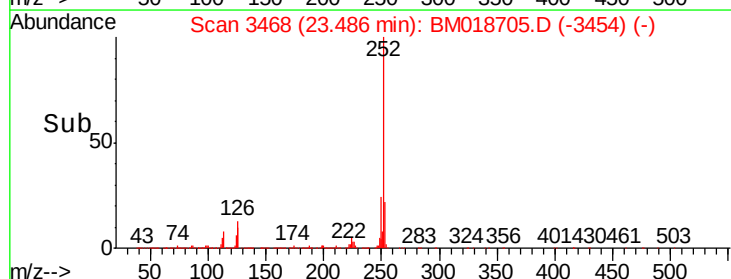
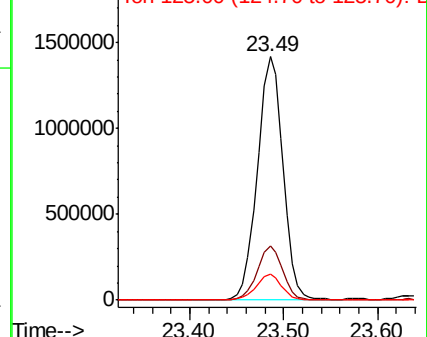


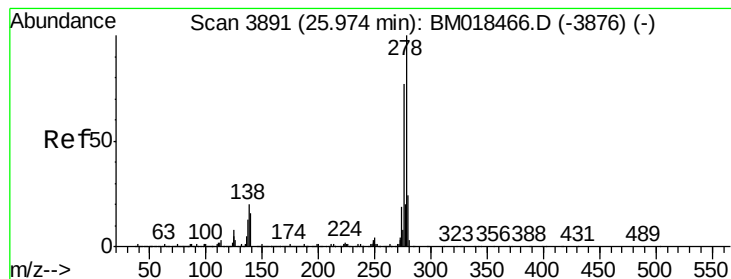
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.518 ng

RT: 25.89 min Scan# 3877

Delta R.T. -0.03 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

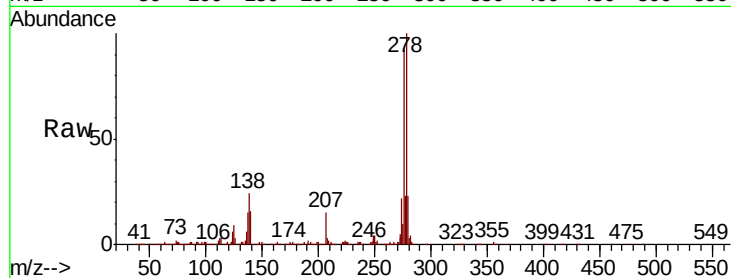
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 2693986

Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.2	19.8
279	23.0	19.0	28.4

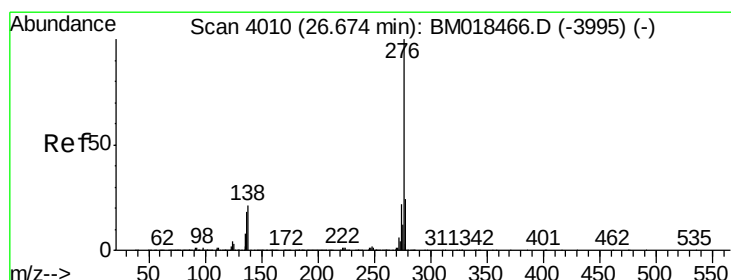
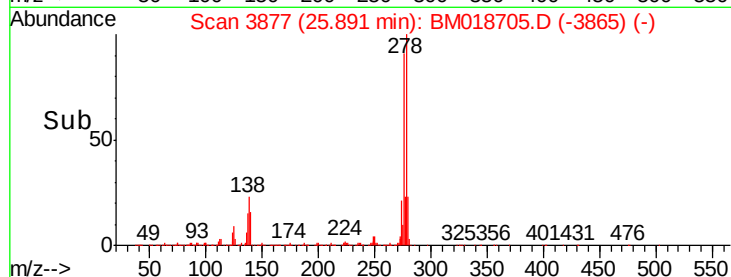
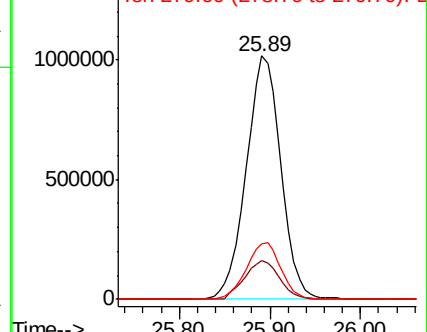


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.638 ng

RT: 26.59 min Scan# 3995

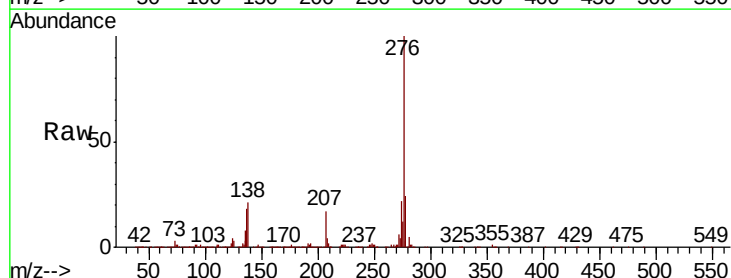
Delta R.T. -0.03 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Tgt Ion:276 Resp: 2629765

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	21.2	18.1	27.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

