

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020119\
 Data File : BM018714.D
 Acq On : 01 Feb 2019 20:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 01 22:17:54 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	289361	20.00	ng	-0.02
21) Naphthalene-d8	10.51	136	1126271	20.00	ng	-0.02
39) Acenaphthene-d10	14.37	164	617814	20.00	ng	-0.02
64) Phenanthrene-d10	17.12	188	1369747	20.00	ng	-0.02
76) Chrysene-d12	21.32	240	1424686	20.00	ng	-0.02
87) Perylene-d12	23.57	264	1453292	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	1257186	80.22	ng	-0.02
7) Phenol-d6	6.89	99	1605820	80.68	ng	-0.02
23) Nitrobenzene-d5	8.89	82	1504081	77.42	ng	-0.02
42) 2,4,6-Tribromophenol	15.87	330	658064	83.65	ng	-0.02
45) 2-Fluorobiphenyl	12.99	172	3624518	76.55	ng	-0.02
79) Terphenyl-d14	19.76	244	5437935	80.46	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	236455	37.021	ng	97
3) Pyridine	3.66	79	617714	38.792	ng	95
4) n-Nitrosodimethylamine	3.58	42	248152	37.686	ng	# 94
6) Aniline	7.06	93	933098	42.027	ng	99
8) 2-Chlorophenol	7.29	128	732472	40.021	ng	96
9) Benzaldehyde	6.88	77	391270	32.380	ng	98
10) Phenol	6.92	94	812058	40.150	ng	99
11) bis(2-Chloroethyl)ether	7.16	93	616907	38.818	ng	95
12) 1,3-Dichlorobenzene	7.60	146	840860	38.578	ng	98
13) 1,4-Dichlorobenzene	7.76	146	860823	38.966	ng	99
14) 1,2-Dichlorobenzene	8.07	146	817370	39.020	ng	100
15) Benzyl Alcohol	7.97	79	588211	40.917	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.25	45	804705	39.622	ng	95
17) 2-Methylphenol	8.16	107	553539	40.319	ng	99
18) Hexachloroethane	8.79	117	300828	38.192	ng	93
19) n-Nitroso-di-n-propylamine	8.53	70	498673	38.499	ng	94
20) 3+4-Methylphenols	8.49	107	764090	40.316	ng	99
22) Acetophenone	8.55	105	1057235	37.947	ng	# 97
24) Nitrobenzene	8.93	77	742855	38.860	ng	99
25) Isophorone	9.45	82	1156988	39.327	ng	98
26) 2-Nitrophenol	9.63	139	412986	44.680	ng	96
27) 2,4-Dimethylphenol	9.69	122	553248	39.933	ng	99
28) bis(2-Chloroethoxy)methane	9.93	93	786102	38.679	ng	98
29) 2,4-Dichlorophenol	10.16	162	674997	40.915	ng	99
30) 1,2,4-Trichlorobenzene	10.37	180	771091	37.656	ng	99
31) Naphthalene	10.56	128	2074519	38.246	ng	100
32) Benzoic acid	9.85	122	445052	47.749	ng	98
33) 4-Chloroaniline	10.68	127	921270	43.127	ng	98
34) Hexachlorobutadiene	10.83	225	484707	37.468	ng	99
35) Caprolactam	11.50	113	226332	40.352	ng	92
36) 4-Chloro-3-methylphenol	11.80	107	692059	39.985	ng	99
37) 2-Methylnaphthalene	12.17	142	1447426	37.769	ng	99
38) 1-Methylnaphthalene	12.40	142	1406732	37.937	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.55	216	840008	38.881	ng	98

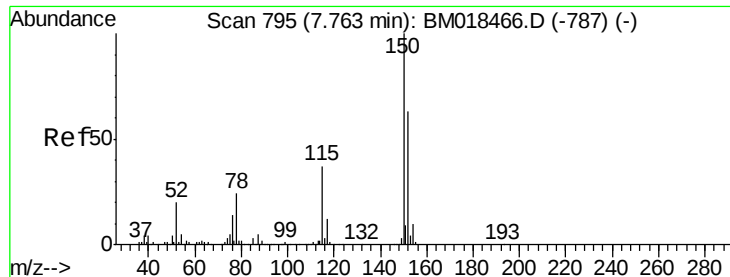
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020119\
 Data File : BM018714.D
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 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.51	237	525518	44.320	ng	98
43) 2,4,6-Trichlorophenol	12.79	196	550577	41.966	ng	98
44) 2,4,5-Trichlorophenol	12.87	196	574355	41.626	ng	98
46) 1,1'-Biphenyl	13.20	154	2067646	38.329	ng	99
47) 2-Chloronaphthalene	13.24	162	1610084	38.490	ng	100
48) 2-Nitroaniline	13.46	65	430792	41.859	ng	91
49) Acenaphthylene	14.09	152	2389532	39.197	ng	99
50) Dimethylphthalate	13.83	163	1931517	38.067	ng	99
51) 2,6-Dinitrotoluene	13.96	165	435714	40.540	ng	92
52) Acenaphthene	14.43	154	1425254	38.210	ng	99
53) 3-Nitroaniline	14.30	138	465557	42.966	ng	96
54) 2,4-Dinitrophenol	14.50	184	316460	56.696	ng	# 88
55) Dibenzofuran	14.77	168	2323097	37.694	ng	100
56) 4-Nitrophenol	14.60	139	368793	39.398	ng	98
57) 2,4-Dinitrotoluene	14.75	165	594616	39.102	ng	99
58) Fluorene	15.42	166	1757475	38.280	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.00	232	490904	40.138	ng	96
60) Diethylphthalate	15.20	149	1957468	38.215	ng	99
61) 4-Chlorophenyl-phenylether	15.42	204	1002507	37.887	ng	99
62) 4-Nitroaniline	15.46	138	450452	38.113	ng	96
63) Azobenzene	15.71	77	1622111	38.842	ng	97
65) 4,6-Dinitro-2-methylphenol	15.51	198	351741	41.154	ng	91
66) n-Nitrosodiphenylamine	15.64	169	1672714	39.368	ng	99
67) 4-Bromophenyl-phenylether	16.32	248	599821	39.132	ng	97
68) Hexachlorobenzene	16.42	284	658347	38.366	ng	100
69) Atrazine	16.59	200	573457	37.333	ng	99
70) Pentachlorophenol	16.77	266	459083	40.850	ng	98
71) Phenanthrene	17.16	178	2775399	38.094	ng	99
72) Anthracene	17.26	178	2759956	39.394	ng	100
73) Carbazole	17.53	167	2844860	39.524	ng	100
74) Di-n-butylphthalate	18.09	149	3287716	41.699	ng	99
75) Fluoranthene	19.19	202	3248804	38.677	ng	98
77) Benzidine	19.39	184	1348707	38.340	ng	99
78) Pyrene	19.55	202	3378875	40.011	ng	100
80) Butylbenzylphthalate	20.45	149	1560841	43.315	ng	96
81) Benzo(a)anthracene	21.30	228	3264062	38.890	ng	99
82) 3,3'-Dichlorobenzidine	21.24	252	1282532	40.410	ng	99
83) Chrysene	21.35	228	3092516	38.157	ng	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	2188051	42.050	ng	98
85) Di-n-octyl phthalate	22.10	149	3697637	42.250	ng	# 95
86) Indeno(1,2,3-cd)pyrene	25.87	276	3605070	38.575	ng	97
88) Benzo(b)fluoranthene	22.89	252	3131365	37.953	ng	99
89) Benzo(k)fluoranthene	22.94	252	3134443	37.697	ng	98
90) Benzo(a)pyrene	23.48	252	3017160	38.198	ng	98
91) Dibenzo(a,h)anthracene	25.89	278	3063109	38.272	ng	98
92) Benzo(g,h,i)perylene	26.58	276	3006436	38.601	ng	98

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

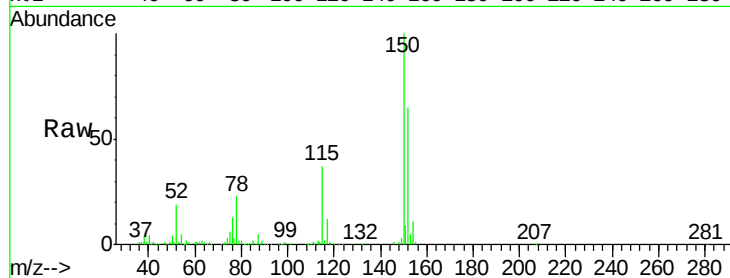


#1

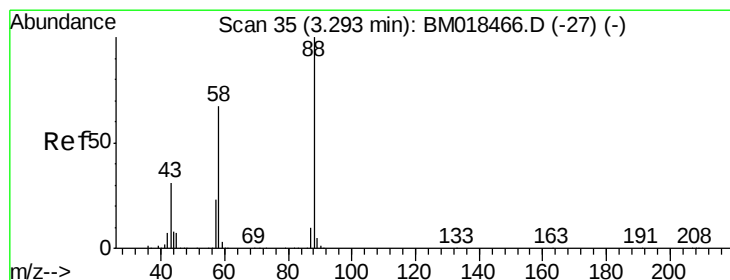
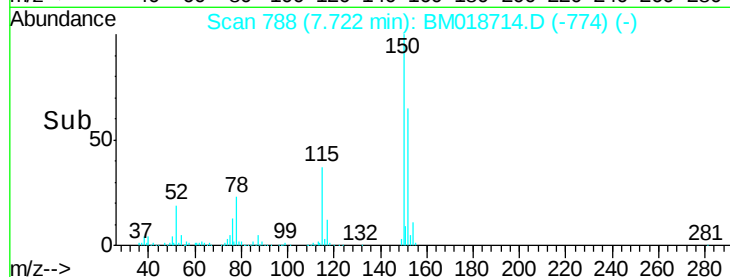
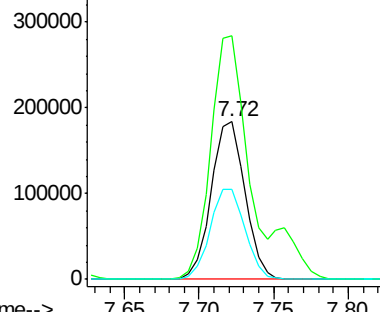
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 152 Resp: 289361
Ion Ratio Lower Upper
152 100
150 154.8 126.9 190.3
115 57.2 45.5 68.3



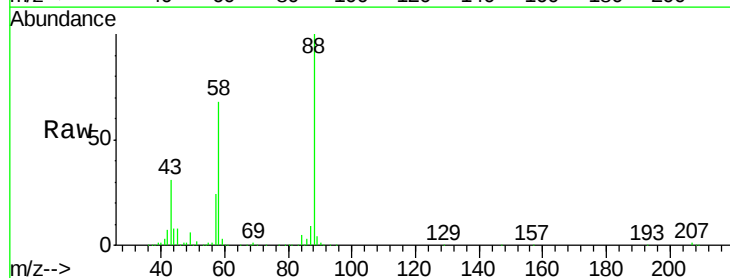
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



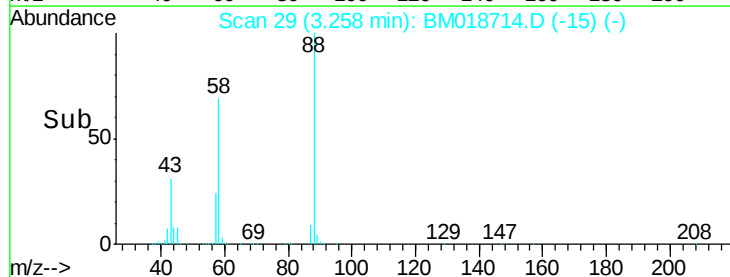
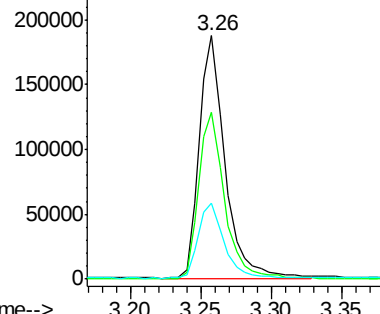
#2

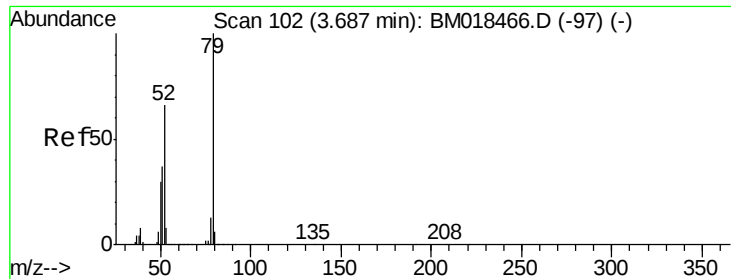
1,4-Dioxane
Concen: 37.021 ng
RT: 3.26 min Scan# 29
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

Tgt Ion: 88 Resp: 236455
Ion Ratio Lower Upper
88 100
58 70.1 58.4 87.6
43 31.6 26.2 39.4



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





#3

Pyridine

Concen: 38.792 ng

RT: 3.66 min Scan# 97

Delta R.T. -0.01 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

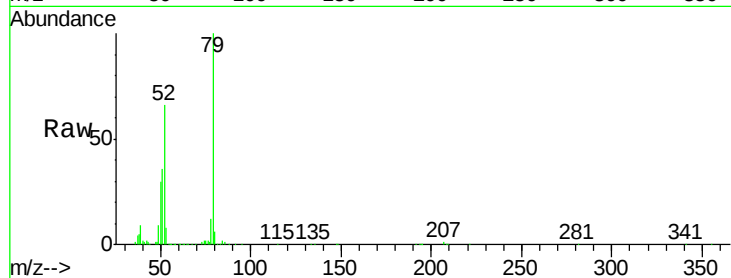
Tgt Ion: 79 Resp: 617714

Ion Ratio Lower Upper

79 100

52 66.5 56.4 84.6

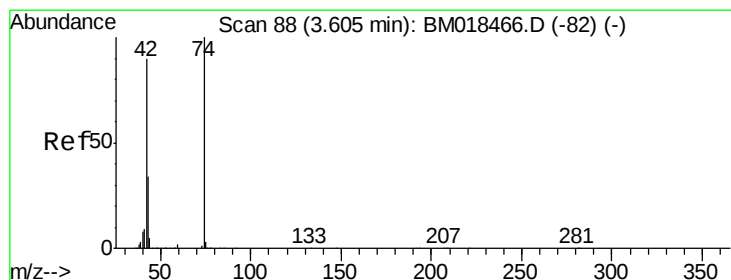
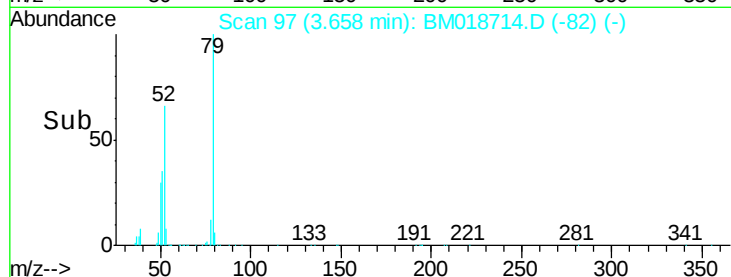
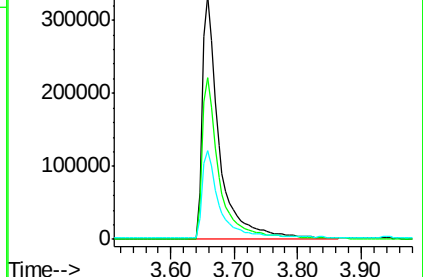
51 36.2 31.0 46.4



Abundance Ion 79.00 (78.70 to 79.70): BM018714.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM018714.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM018714.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 37.686 ng

RT: 3.58 min Scan# 83

Delta R.T. -0.02 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

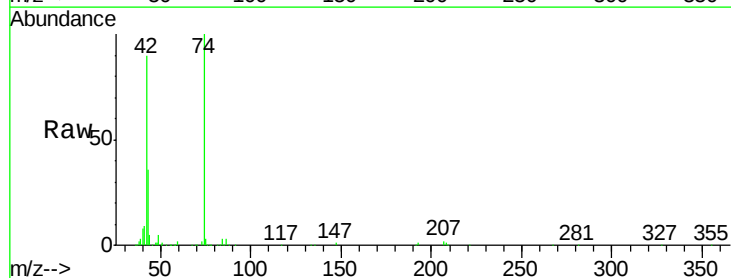
Tgt Ion: 42 Resp: 248152

Ion Ratio Lower Upper

42 100

74 111.3 88.6 132.8

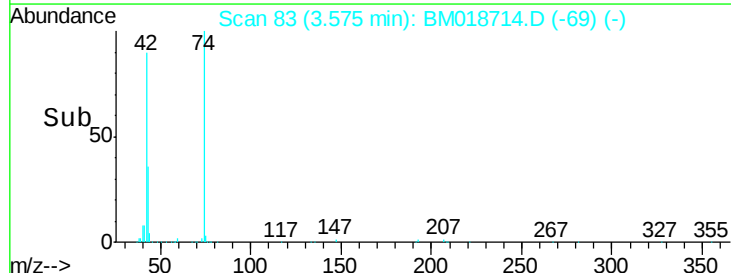
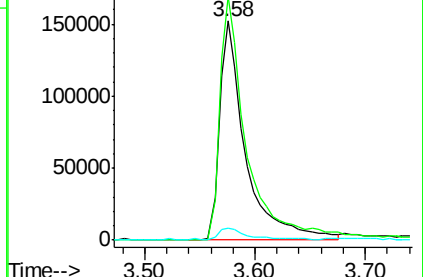
44 5.2 16.9 25.3#

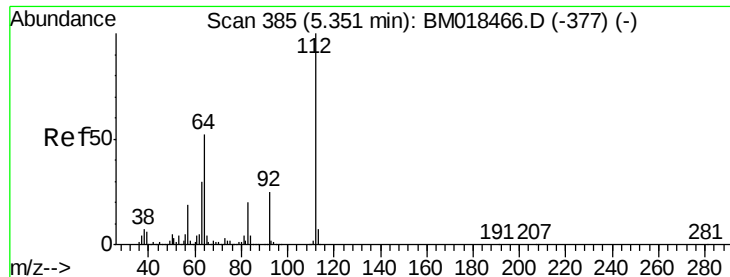


Abundance Ion 42.00 (41.70 to 42.70): BM018714.D (-82) (-)

Ion 74.00 (73.70 to 74.70): BM018714.D (-82) (-)

Ion 44.00 (43.70 to 44.70): BM018714.D (-82) (-)





#5

2-Fluorophenol

Concen: 80.224 ng

RT: 5.31 min Scan# 378

Delta R.T. -0.02 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

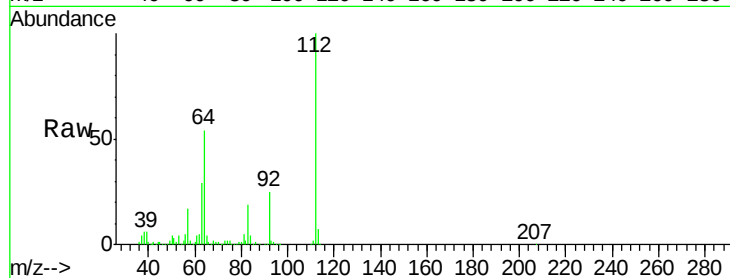
Tgt Ion: 112 Resp: 1257186

Ion Ratio Lower Upper

112 100

64 53.9 46.5 69.7

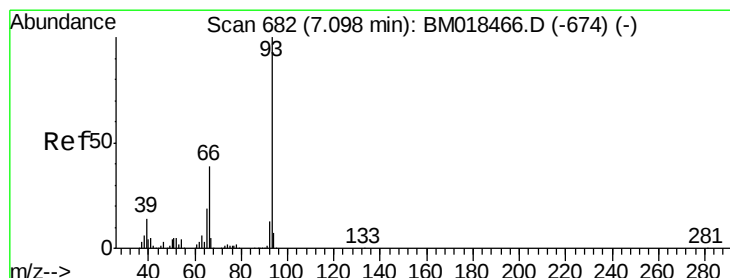
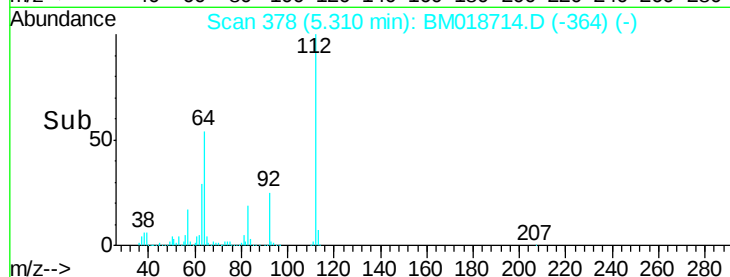
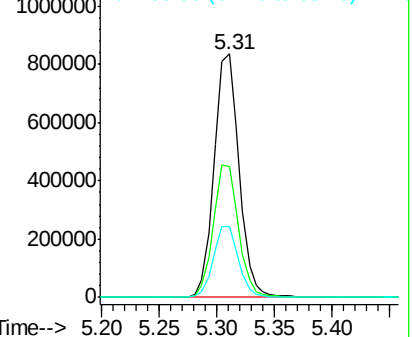
63 29.0 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 42.027 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.02 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

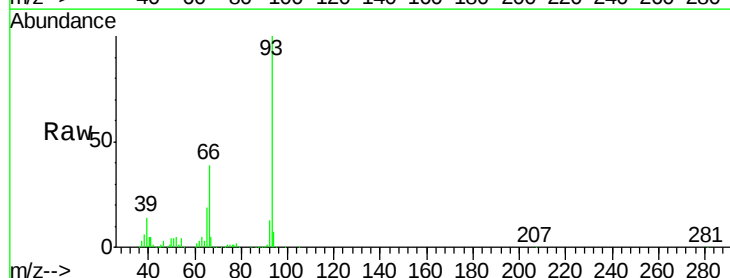
Tgt Ion: 93 Resp: 933098

Ion Ratio Lower Upper

93 100

66 39.3 31.7 47.5

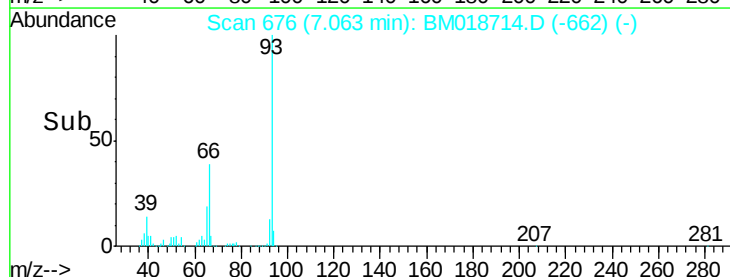
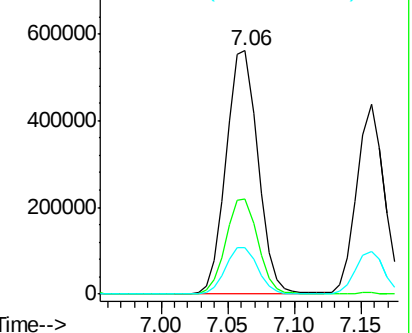
65 19.3 15.9 23.9

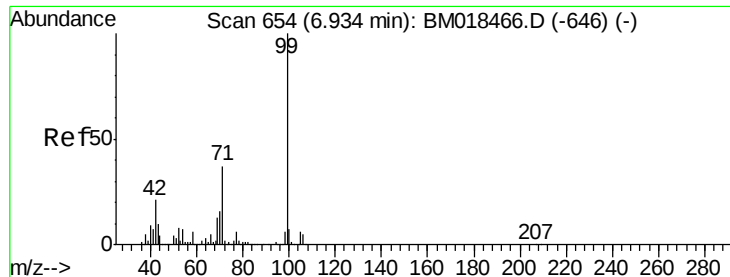


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 80.679 ng

RT: 6.89 min Scan# 647

Delta R.T. -0.02 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

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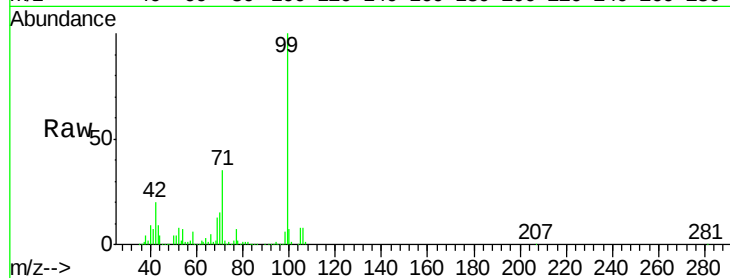
Tgt Ion: 99 Resp: 1605820

Ion Ratio Lower Upper

99 100

42 19.8 17.3 25.9

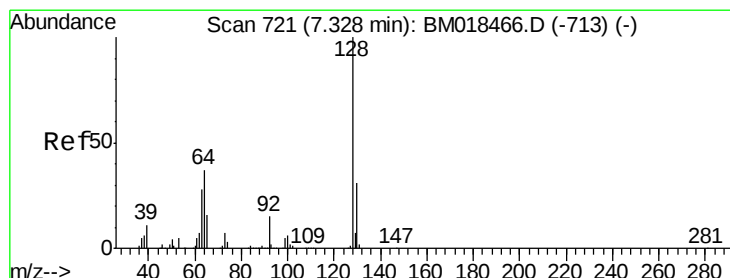
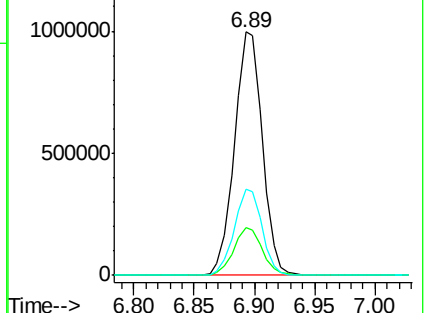
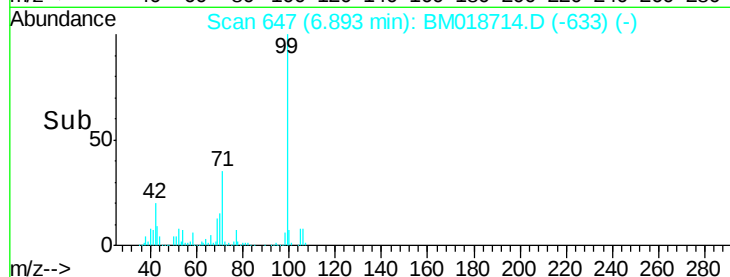
71 35.4 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018714.D (-633) (-)

Ion 42.00 (41.70 to 42.70): BM018714.D (-633) (-)

Ion 71.00 (70.70 to 71.70): BM018714.D (-633) (-)



#8

2-Chlorophenol

Concen: 40.021 ng

RT: 7.29 min Scan# 714

Delta R.T. -0.02 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

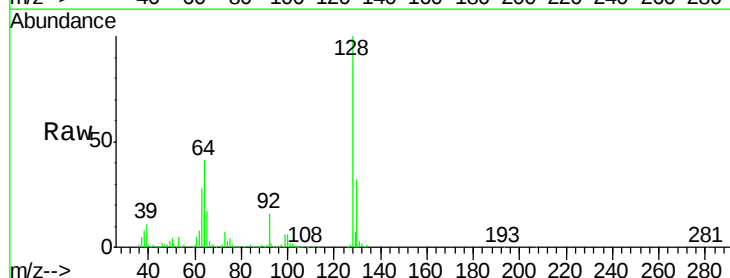
Tgt Ion: 128 Resp: 732472

Ion Ratio Lower Upper

128 100

130 32.4 13.6 53.6

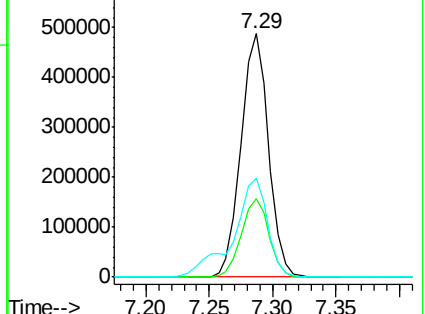
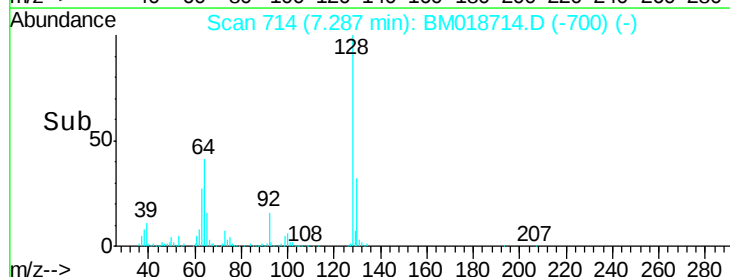
64 40.9 24.8 64.8

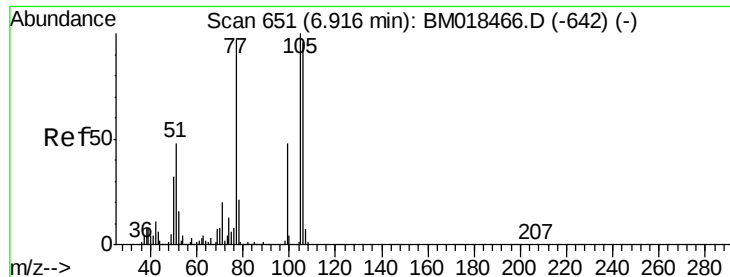


Abundance Ion 128.00 (127.70 to 128.70): BM018714.D (-700) (-)

Ion 130.00 (129.70 to 130.70): BM018714.D (-700) (-)

Ion 64.00 (63.70 to 64.70): BM018714.D (-700) (-)





#9

Benzaldehyde

Concen: 32.380 ng

RT: 6.88 min Scan# 644

Delta R.T. -0.02 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

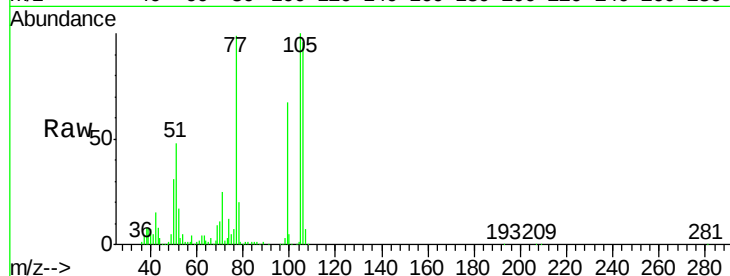
Tgt Ion: 77 Resp: 391270

Ion Ratio Lower Upper

77 100

105 101.4 79.7 119.7

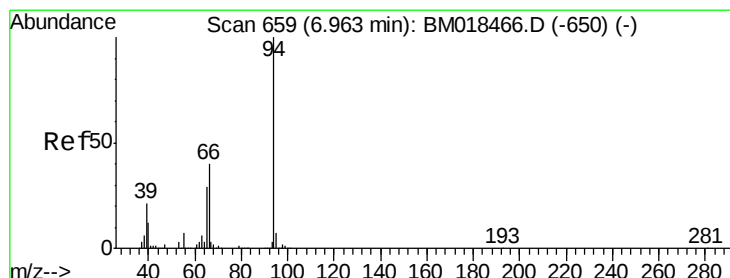
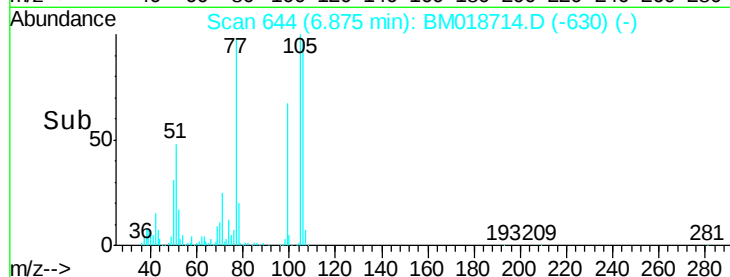
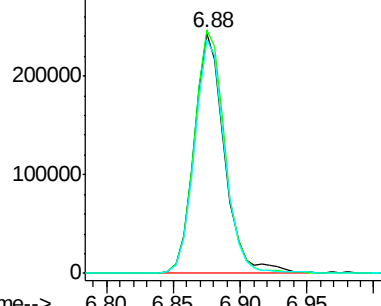
106 97.3 75.2 115.2



Abundance Ion 77.00 (76.70 to 77.70): BM018714.D (-630) (-)

Ion 105.00 (104.70 to 105.70): BM018714.D (-630) (-)

Ion 106.00 (105.70 to 106.70): BM018714.D (-630) (-)



#10

Phenol

Concen: 40.150 ng

RT: 6.92 min Scan# 652

Delta R.T. -0.02 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

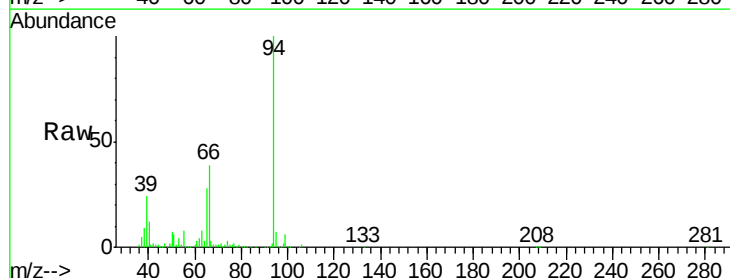
Tgt Ion: 94 Resp: 812058

Ion Ratio Lower Upper

94 100

65 28.5 9.4 49.4

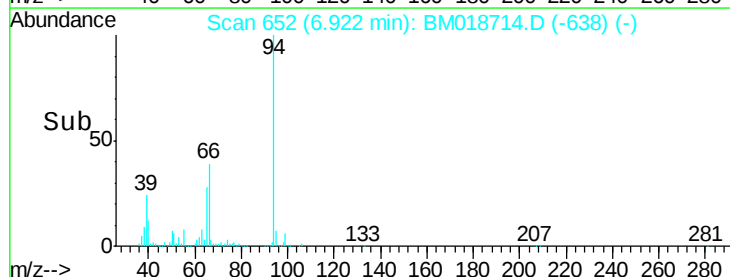
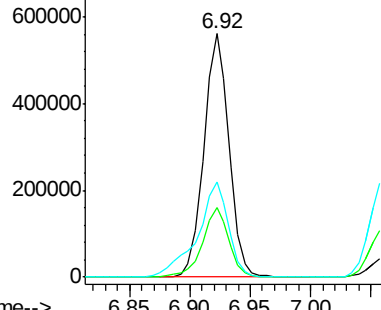
66 39.1 19.1 59.1

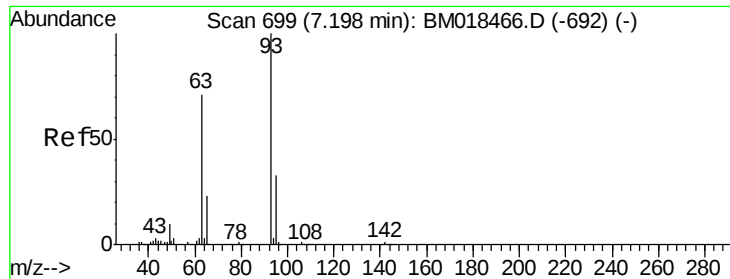


Abundance Ion 94.00 (93.70 to 94.70): BM018714.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM018714.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM018714.D (-638) (-)

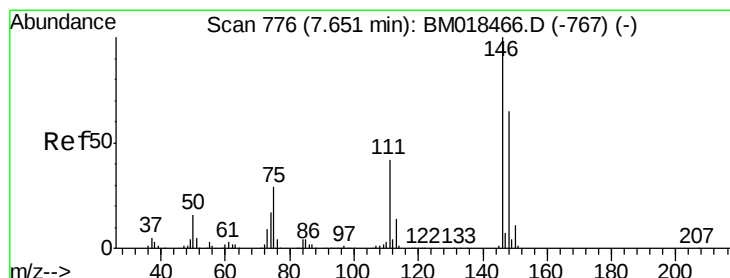
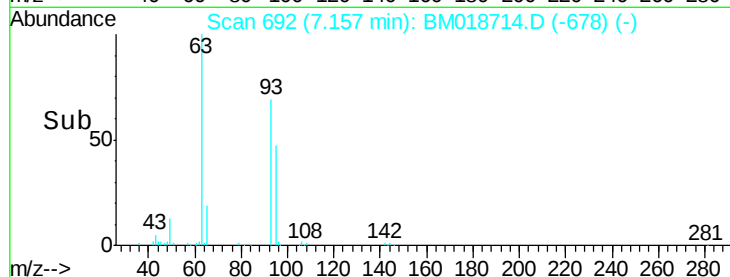
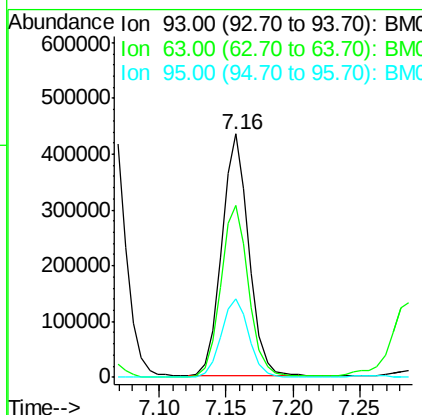
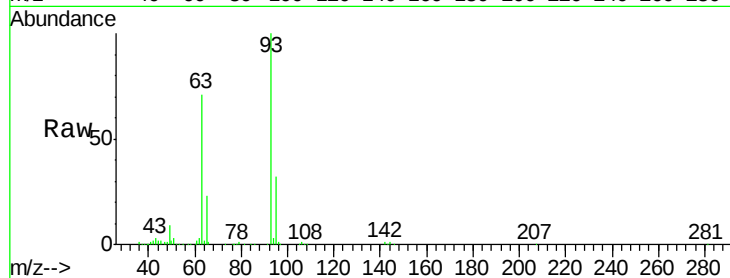




#11
bis(2-Chloroethyl)ether
Concen: 38.818 ng
RT: 7.16 min Scan# 692
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

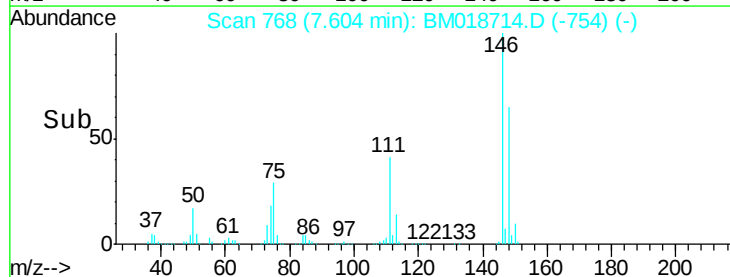
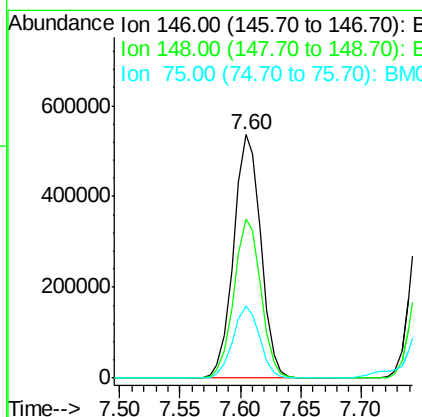
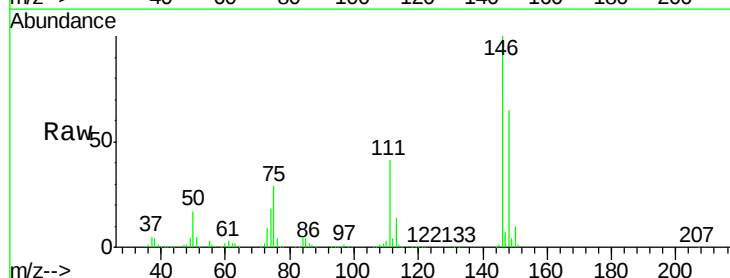
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

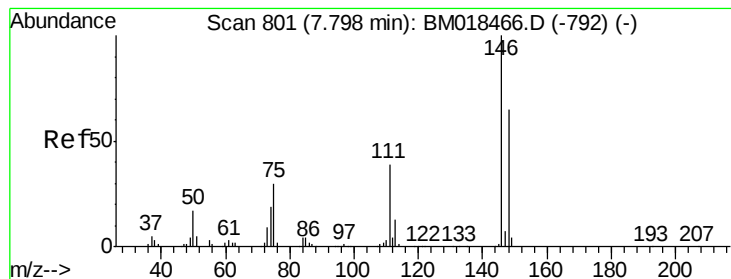
Tgt Ion	Ratio	Lower	Upper
93	100		
63	70.6	56.4	96.4
95	32.1	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 38.578 ng
RT: 7.60 min Scan# 768
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.5	75.7
75	29.4	23.0	34.6





#13

1,4-Dichlorobenzene

Concen: 38.966 ng

RT: 7.76 min Scan# 794

Delta R.T. -0.02 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

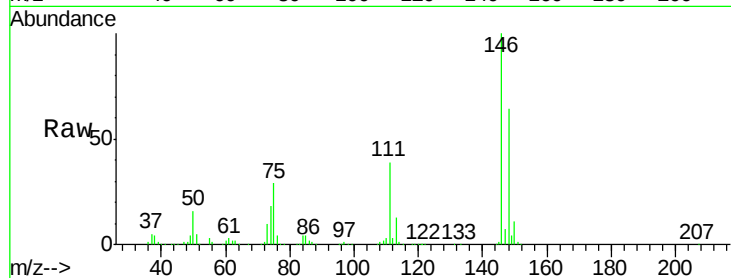
Tgt Ion:146 Resp: 860823

Ion Ratio Lower Upper

146 100

148 63.9 50.8 76.2

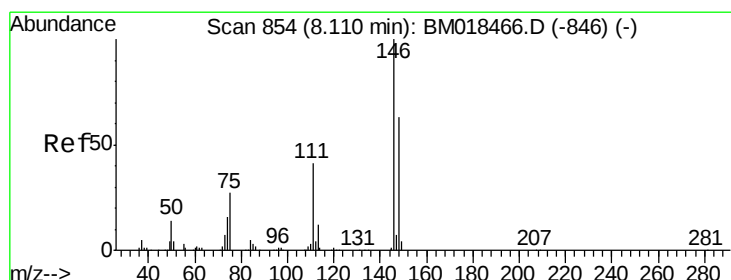
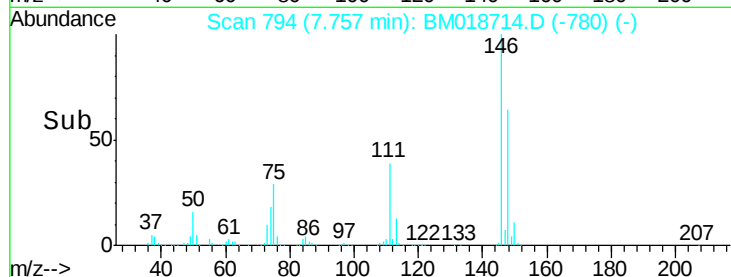
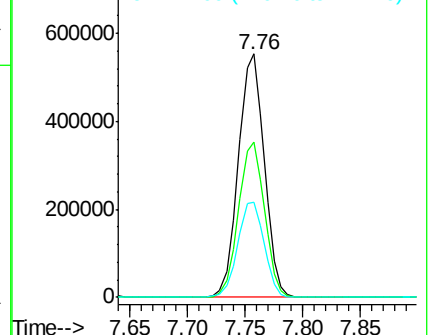
111 39.2 32.2 48.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.020 ng

RT: 8.07 min Scan# 847

Delta R.T. -0.02 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

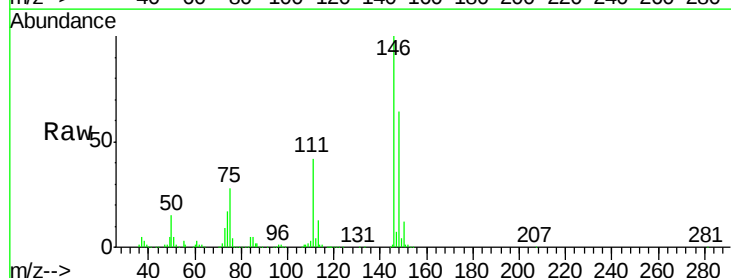
Tgt Ion:146 Resp: 817370

Ion Ratio Lower Upper

146 100

148 64.1 51.0 76.6

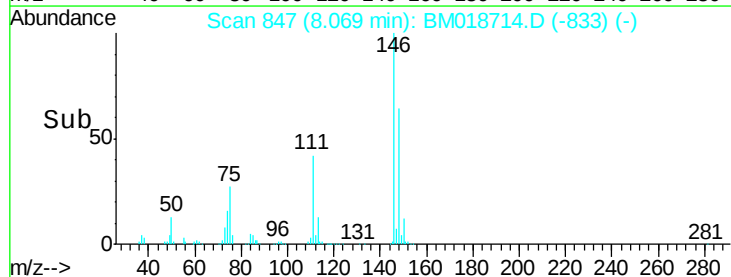
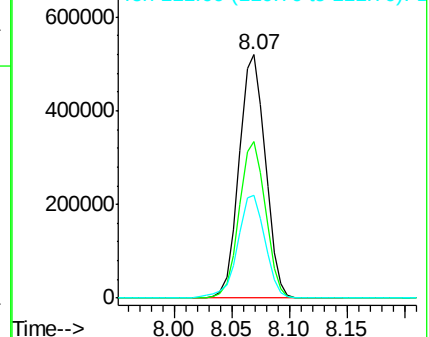
111 42.3 33.8 50.6

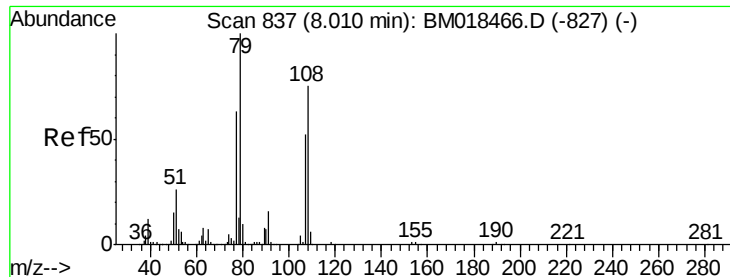


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.917 ng

RT: 7.97 min Scan# 830

Delta R.T. -0.02 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

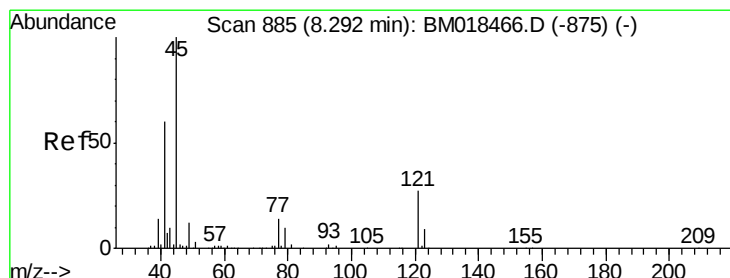
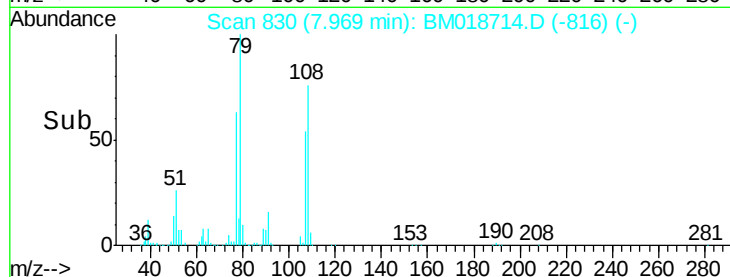
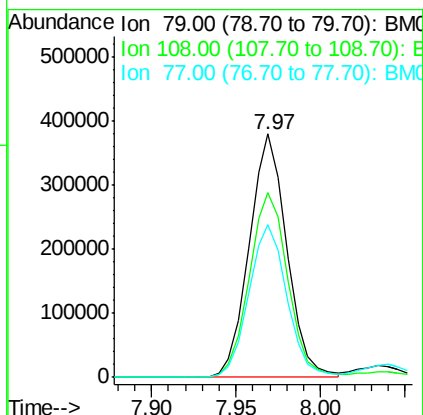
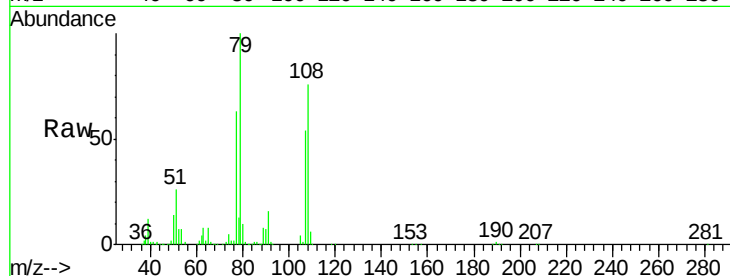
Tgt Ion: 79 Resp: 588211

Ion Ratio Lower Upper

79 100

108 76.1 60.4 90.6

77 63.0 53.4 80.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.622 ng

RT: 8.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

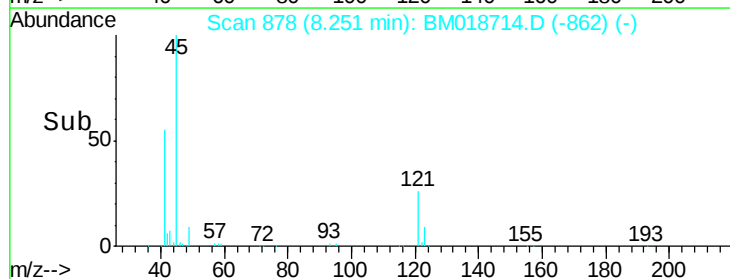
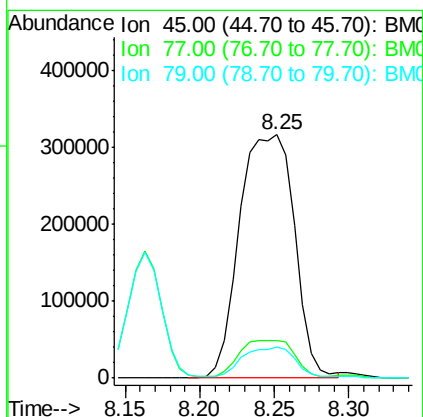
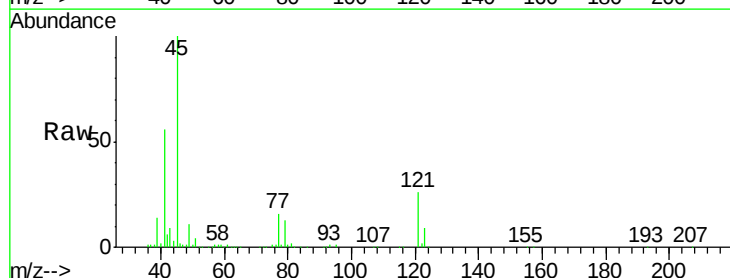
Tgt Ion: 45 Resp: 804705

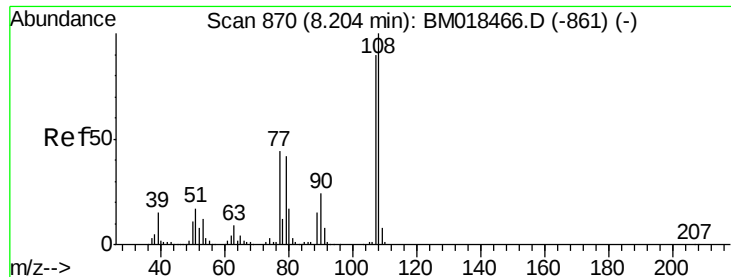
Ion Ratio Lower Upper

45 100

77 15.6 0.0 33.4

79 12.7 0.0 31.1

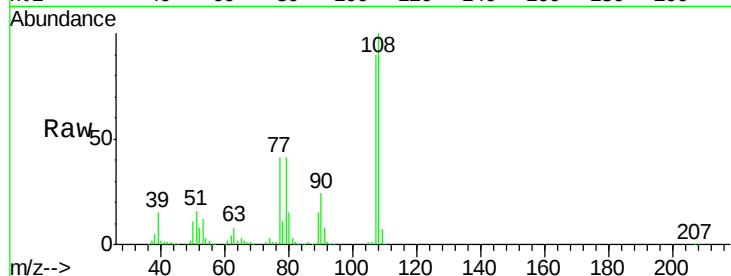




#17
2-Methylphenol
Concen: 40.319 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.7	87.5	131.3
77	45.6	37.3	55.9
79	45.5	36.4	54.6



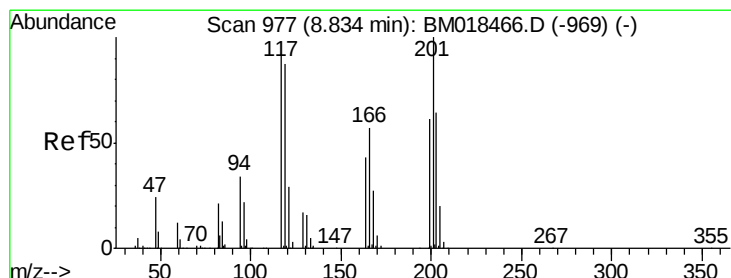
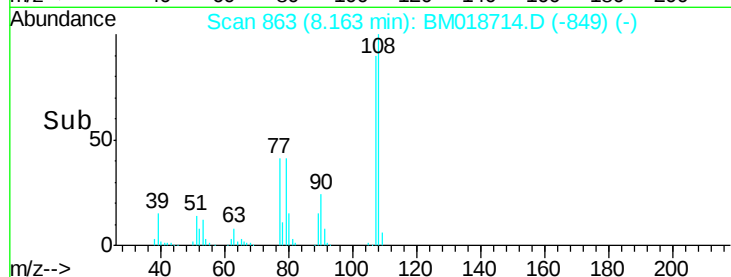
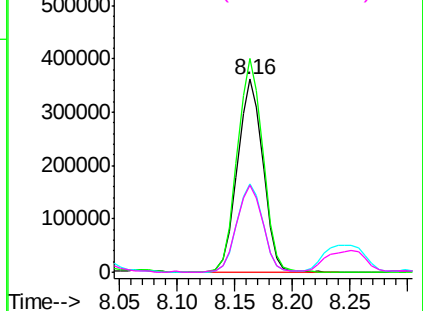
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

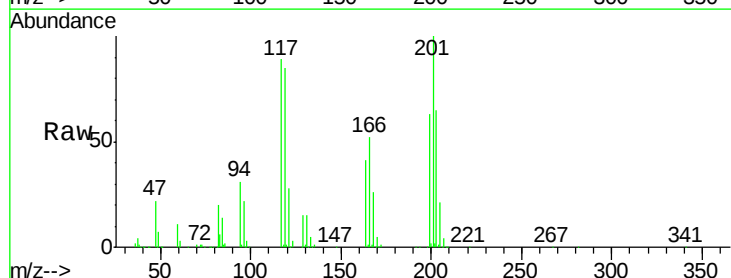
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 38.192 ng
RT: 8.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.3	117.5
201	112.5	81.4	122.0

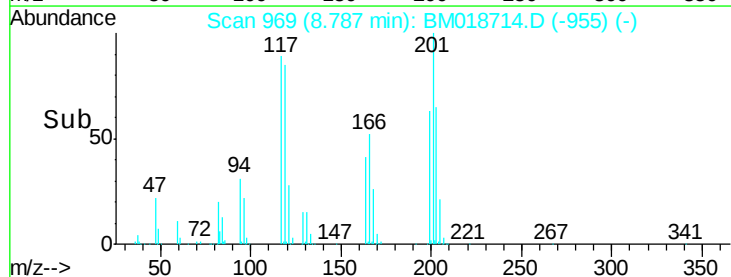
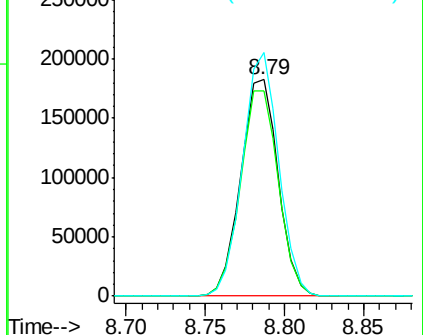


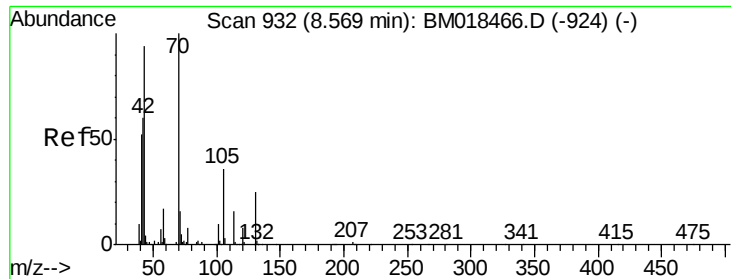
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

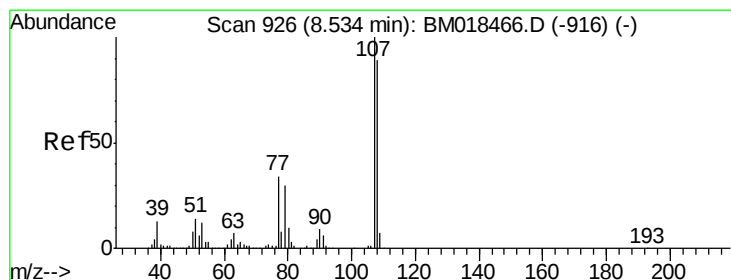
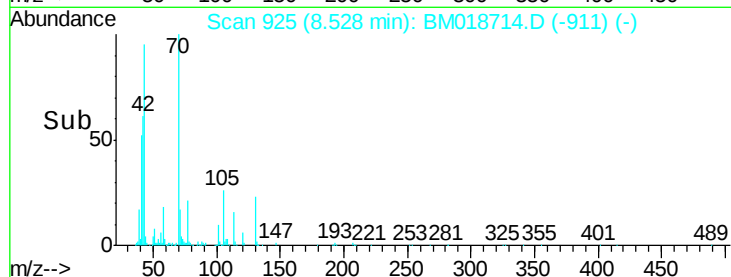
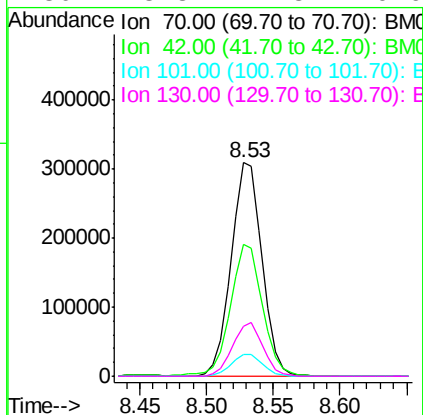
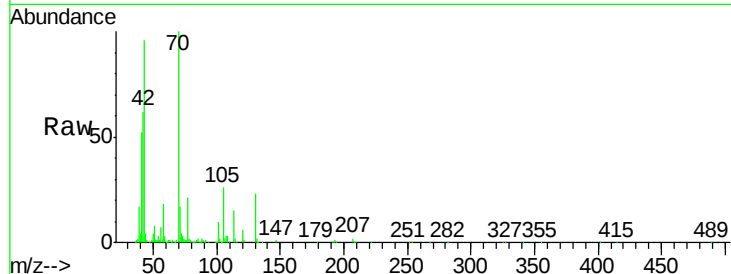




#19
n-Nitroso-di-n-propylamine
Concen: 38.499 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

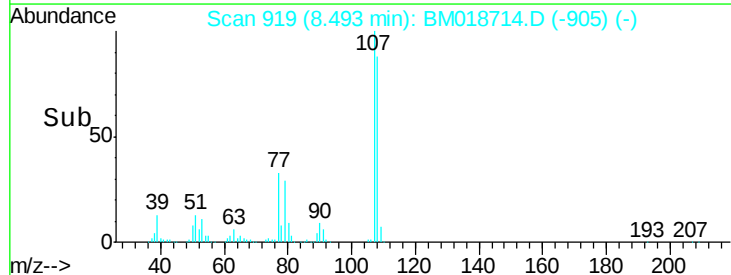
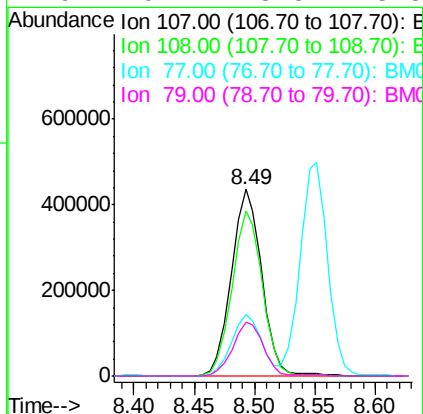
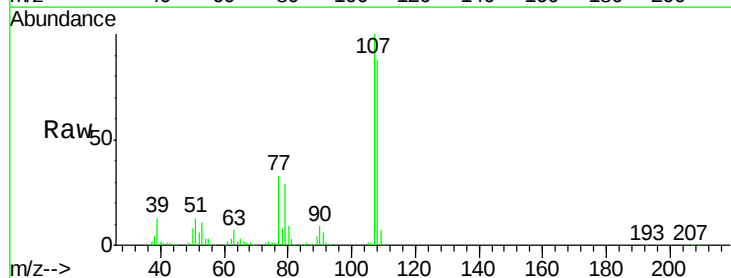
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

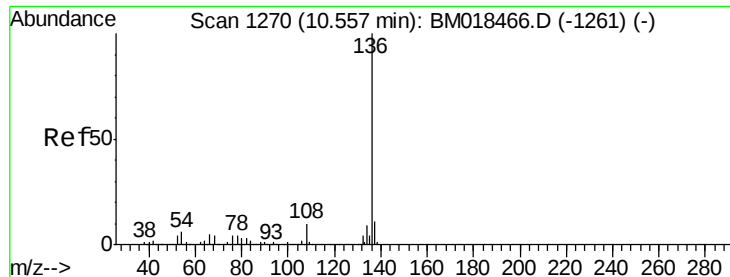
Tgt Ion:	70	Resp:	498673
Ion	Ratio	Lower	Upper
70	100		
42	61.5	54.0	81.0
101	10.4	8.1	12.1
130	23.3	17.8	26.6



#20
3+4-Methylphenols
Concen: 40.316 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

Tgt Ion:	107	Resp:	764090
Ion	Ratio	Lower	Upper
107	100		
108	88.3	66.8	106.8
77	33.2	13.3	53.3
79	29.1	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.51 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 1126271

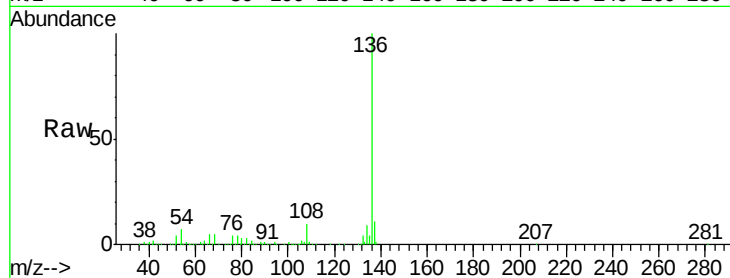
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 6.8 6.0 9.0

68 4.9 4.5 6.7

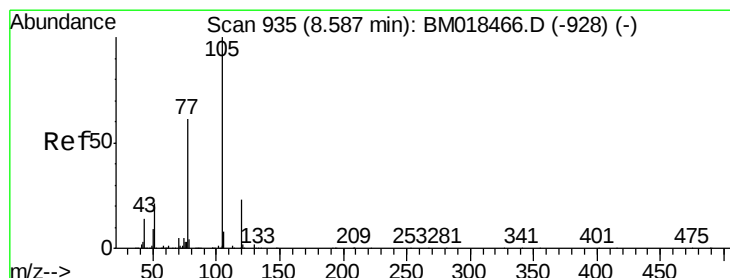
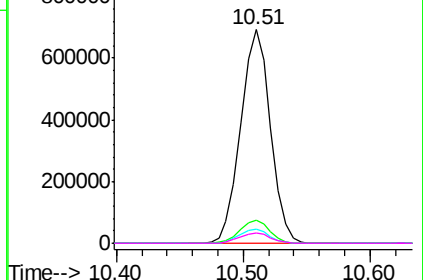
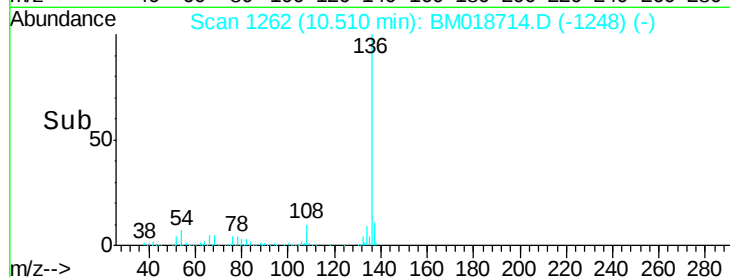


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.947 ng

RT: 8.55 min Scan# 929

Delta R.T. -0.01 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

Tgt Ion:105 Resp: 1057235

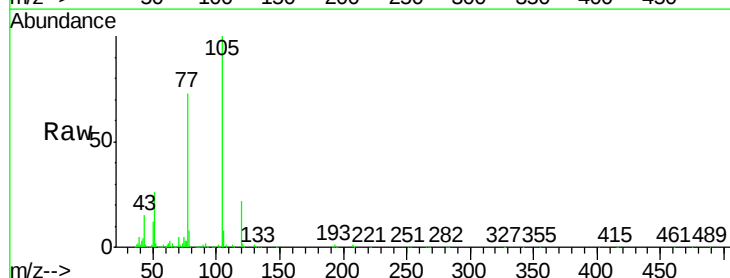
Ion Ratio Lower Upper

105 100

71 0.9 1.7 2.5#

51 25.6 22.6 34.0

120 22.3 18.3 27.5

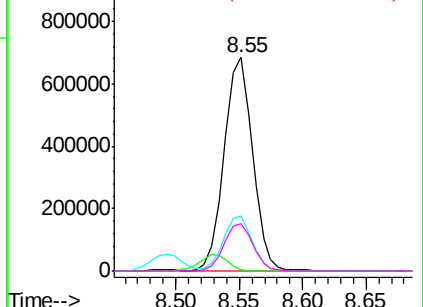
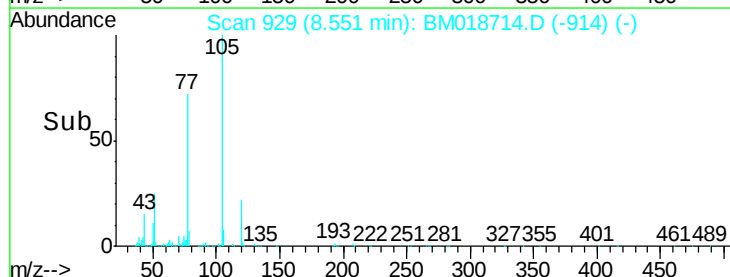


Abundance Ion 105.00 (104.70 to 105.70): E

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

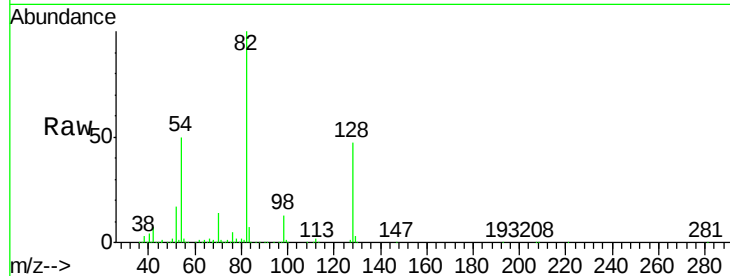




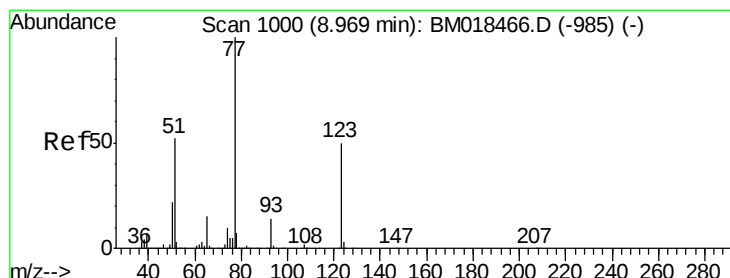
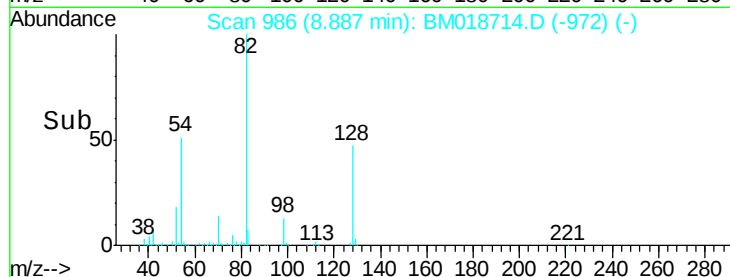
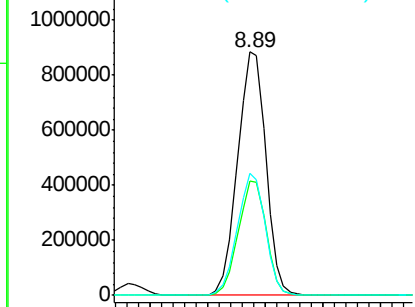
#23
 Nitrobenzene-d5
 Concen: 77.417 ng
 RT: 8.89 min Scan# 986
 Delta R.T. -0.02 min
 Lab File: BM018714.D
 Acq: 01 Feb 2019 20:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 1504081
 Ion Ratio Lower Upper
 82 100
 128 46.8 36.3 54.5
 54 50.1 41.7 62.5

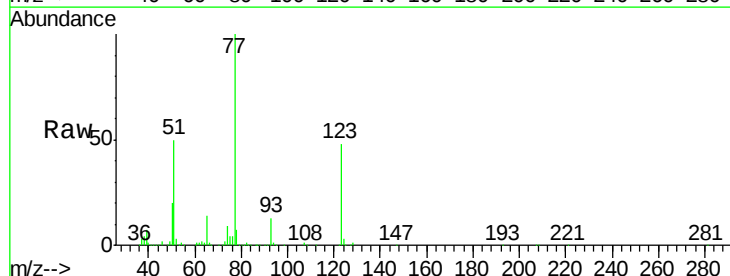


Abundance Ion 82.00 (81.70 to 82.70): BM018466.D (-985) (-)
 Ion 128.00 (127.70 to 128.70): BM018466.D (-985) (-)
 Ion 54.00 (53.70 to 54.70): BM018466.D (-985) (-)

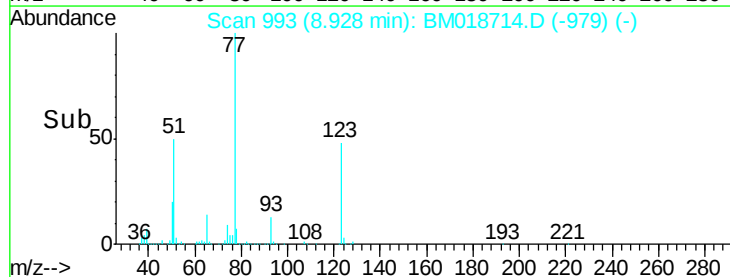
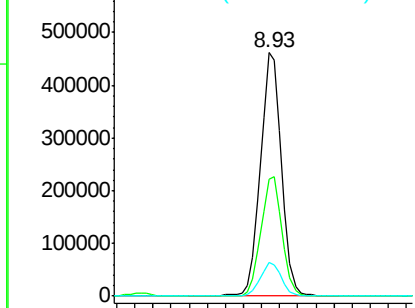


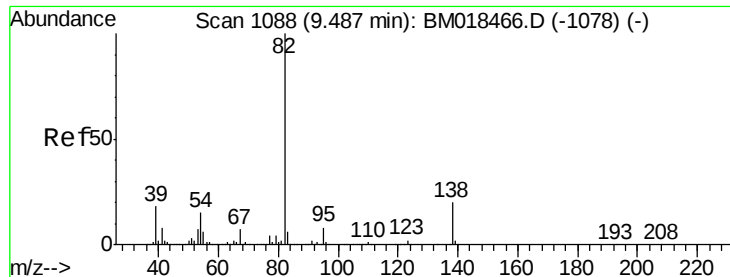
#24
 Nitrobenzene
 Concen: 38.860 ng
 RT: 8.93 min Scan# 993
 Delta R.T. -0.02 min
 Lab File: BM018714.D
 Acq: 01 Feb 2019 20:02

Tgt Ion: 77 Resp: 742855
 Ion Ratio Lower Upper
 77 100
 123 48.1 37.7 56.5
 65 13.6 11.0 16.6



Abundance Ion 77.00 (76.70 to 77.70): BM018466.D (-985) (-)
 Ion 123.00 (122.70 to 123.70): BM018466.D (-985) (-)
 Ion 65.00 (64.70 to 65.70): BM018466.D (-985) (-)

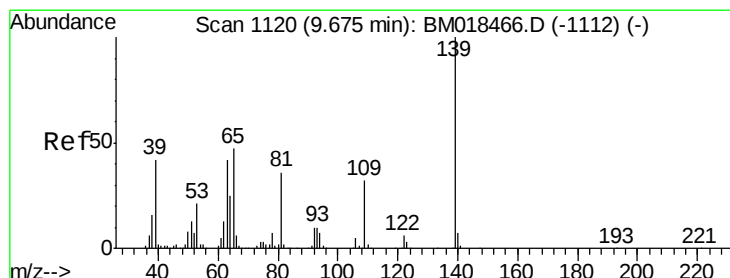
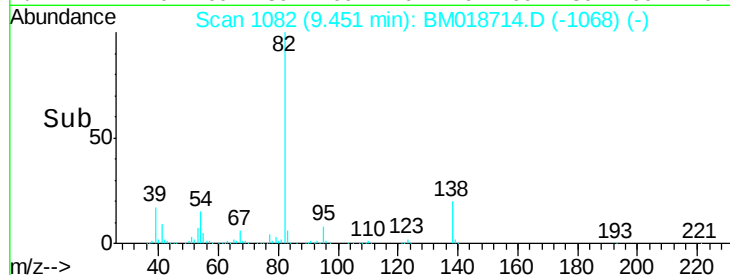
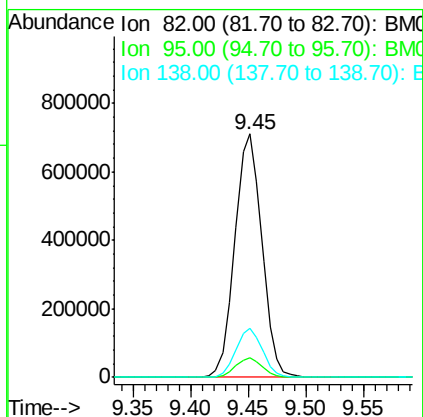
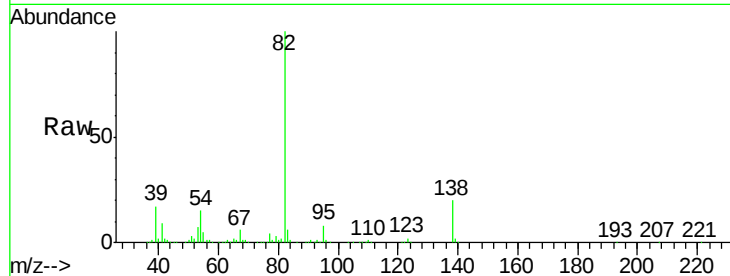




#25
Isophorone
Concen: 39.327 ng
RT: 9.45 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

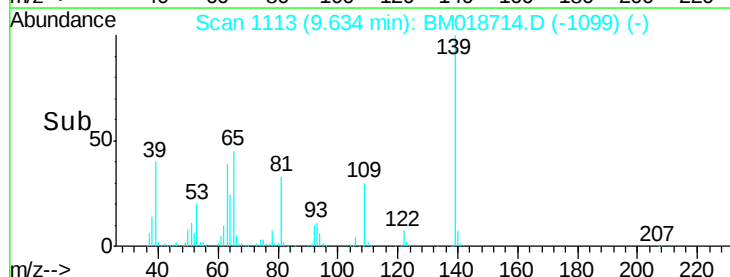
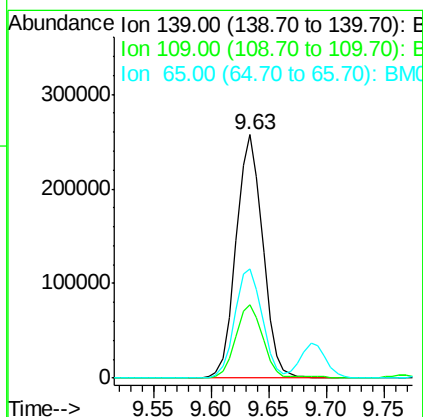
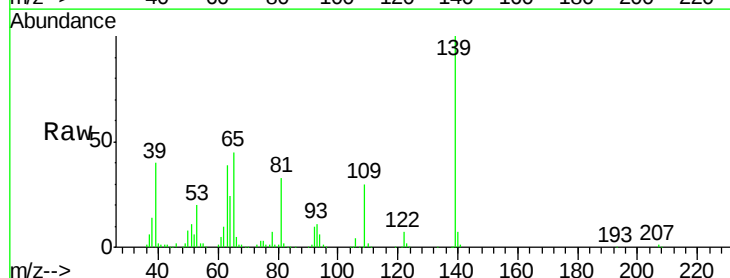
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 1156988
Ion Ratio Lower Upper
82 100
95 7.9 6.1 9.1
138 20.1 15.1 22.7



#26
2-Nitrophenol
Concen: 44.680 ng
RT: 9.63 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

Tgt Ion: 139 Resp: 412986
Ion Ratio Lower Upper
139 100
109 30.0 23.4 35.2
65 45.1 39.4 59.2

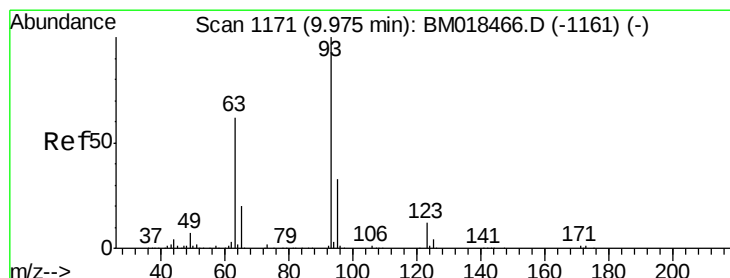
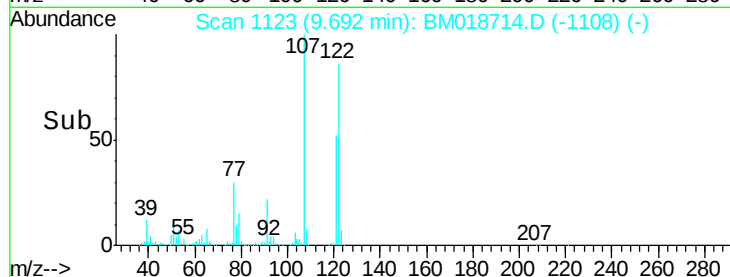
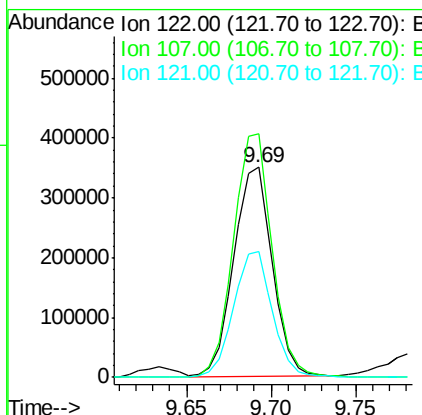
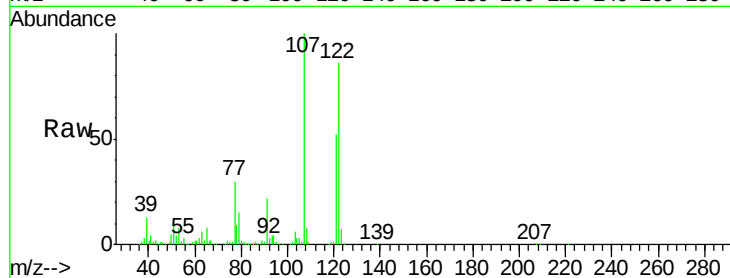




#27
2,4-Dimethylphenol
Concen: 39.933 ng
RT: 9.69 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

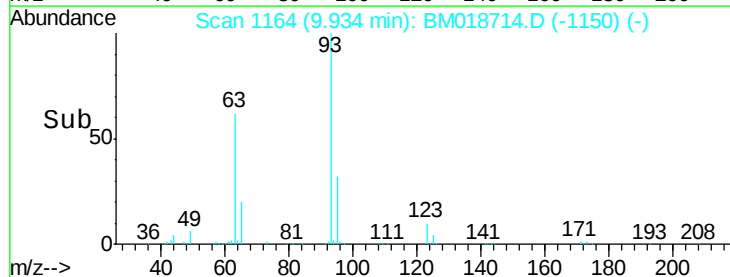
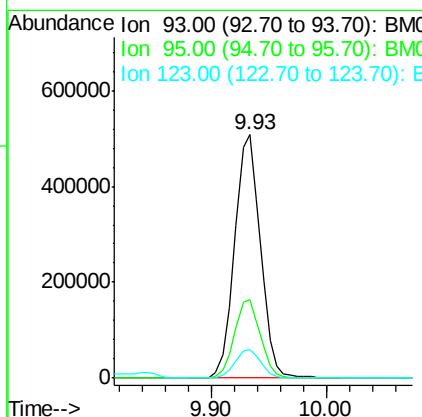
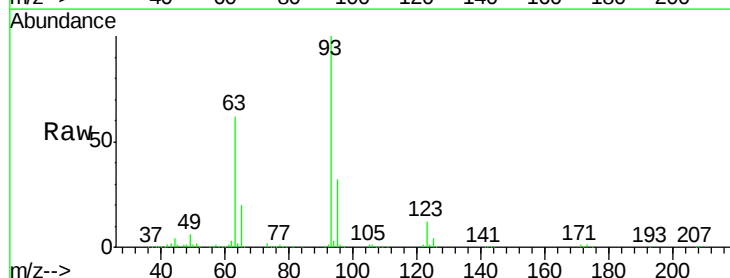
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 553248
Ion Ratio Lower Upper
122 100
107 115.8 91.9 137.9
121 59.7 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.679 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

Tgt Ion: 93 Resp: 786102
Ion Ratio Lower Upper
93 100
95 32.1 26.6 39.8
123 11.8 9.9 14.9

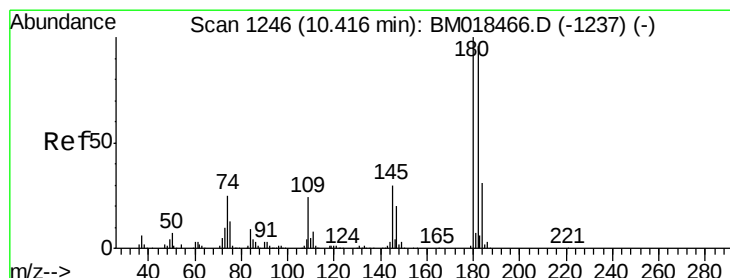
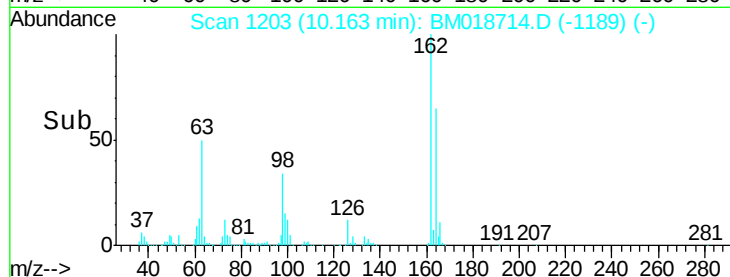
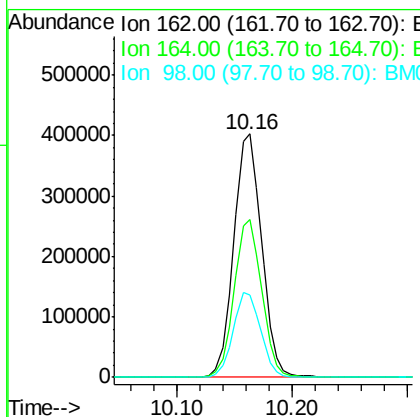
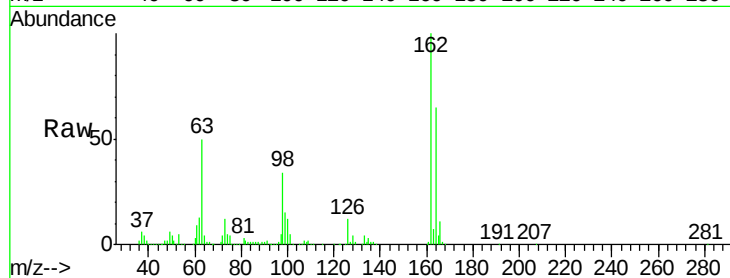




#29
2,4-Dichlorophenol
Concen: 40.915 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

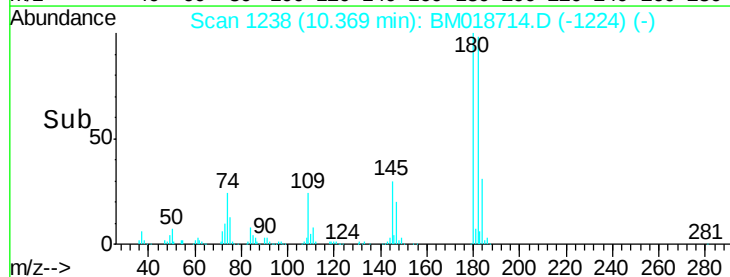
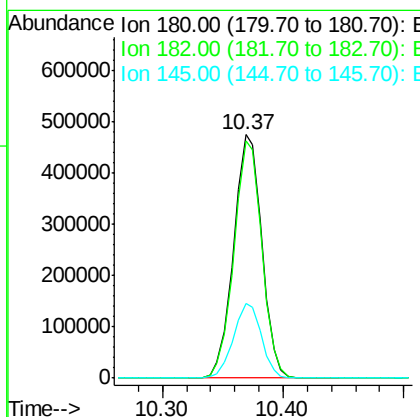
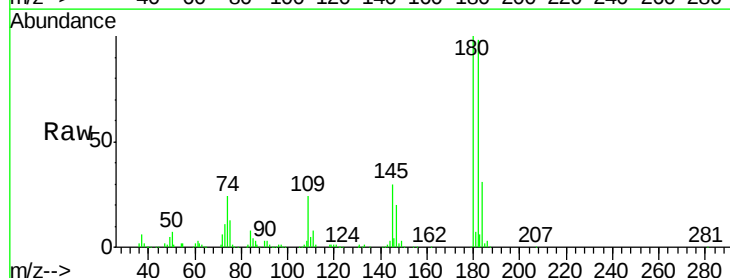
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

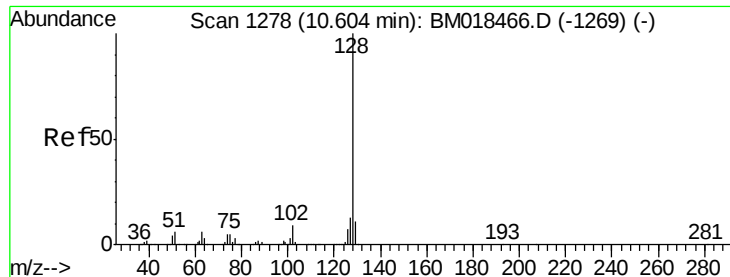
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	45.6	85.6
98	33.8	14.7	54.7



#30
1,2,4-Trichlorobenzene
Concen: 37.656 ng
RT: 10.37 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	77.4	116.2
145	30.5	24.6	37.0

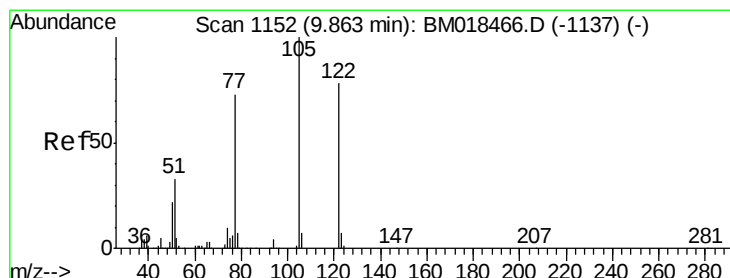
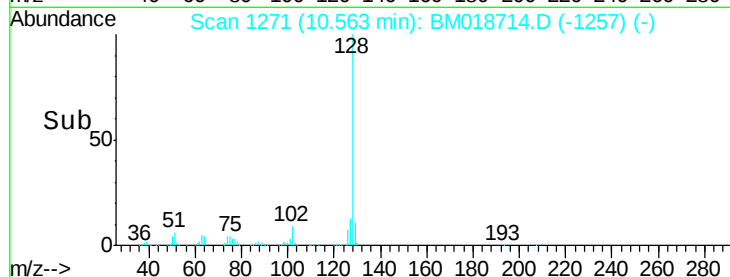
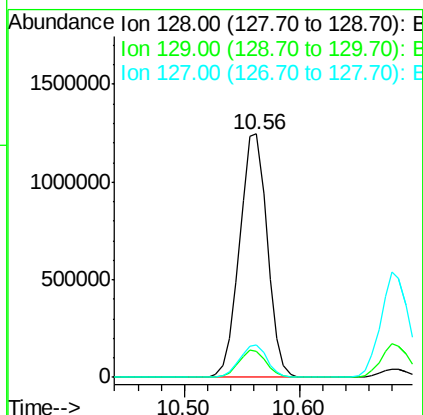
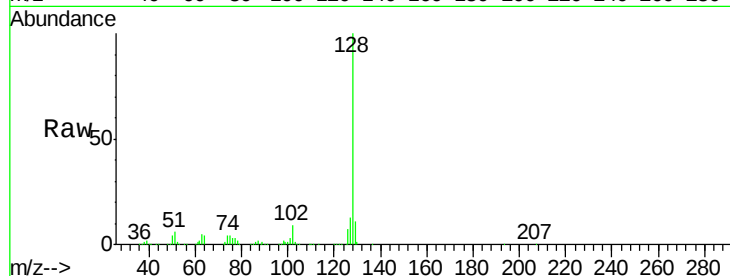




#31
Naphthalene
Concen: 38.246 ng
RT: 10.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

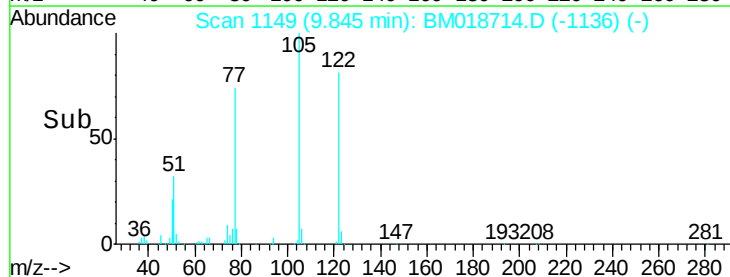
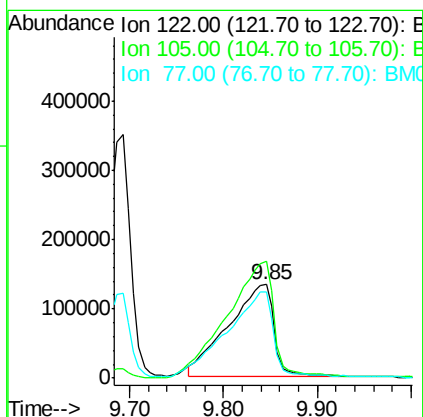
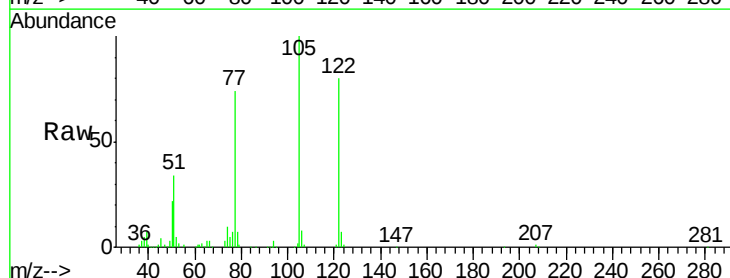
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

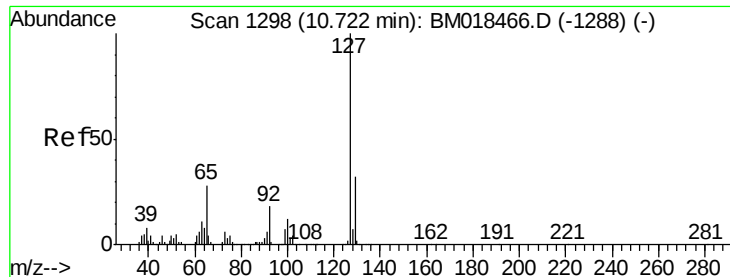
Tgt Ion:128 Resp: 2074519
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 47.749 ng
RT: 9.85 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

Tgt Ion:122 Resp: 445052
Ion Ratio Lower Upper
122 100
105 124.3 100.4 140.4
77 92.5 71.7 111.7

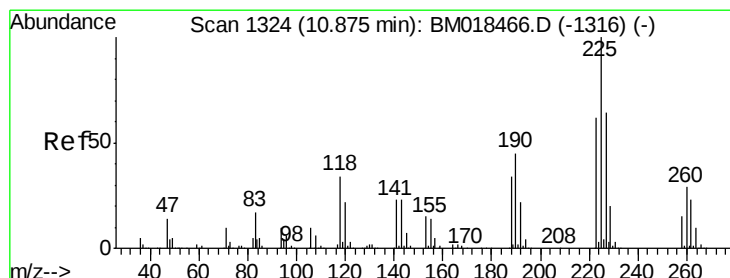
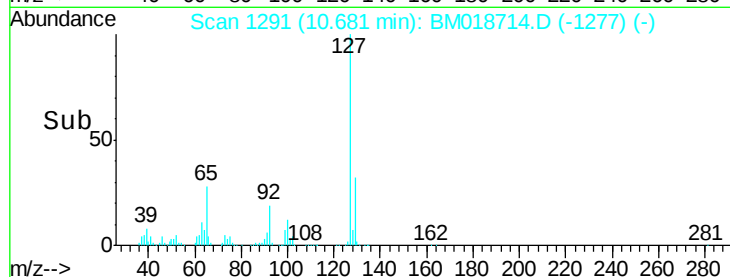
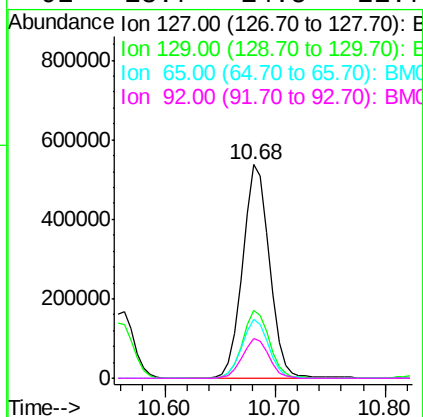
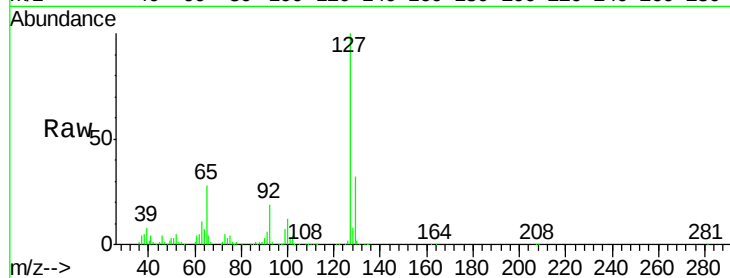




#33
4-Chloroaniline
Concen: 43.127 ng
RT: 10.68 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

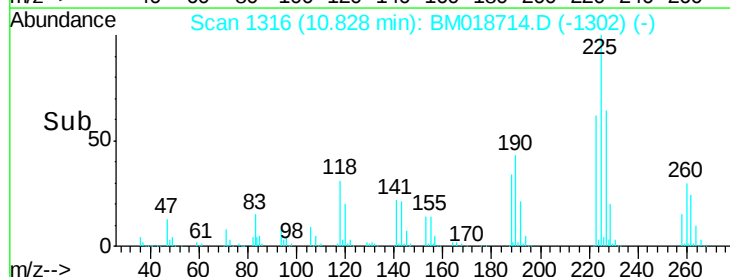
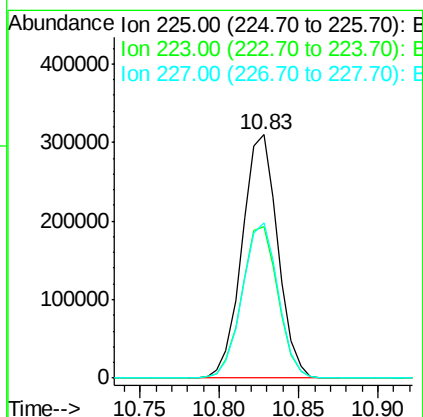
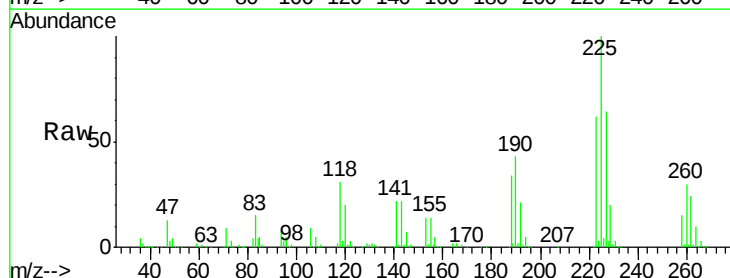
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

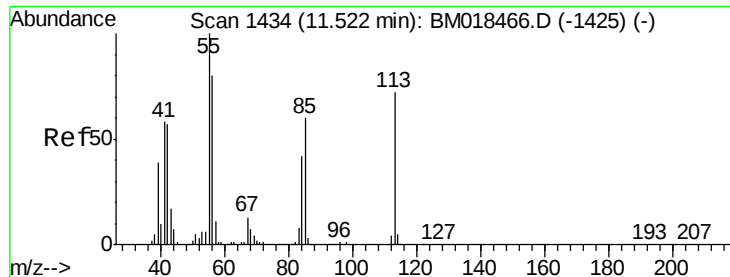
Tgt Ion:	127	Resp:	921270
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.9	38.9
65	27.6	23.4	35.2
92	18.7	14.5	21.7



#34
Hexachlorobutadiene
Concen: 37.468 ng
RT: 10.83 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

Tgt Ion:	225	Resp:	484707
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.8	76.2
227	63.7	50.4	75.6

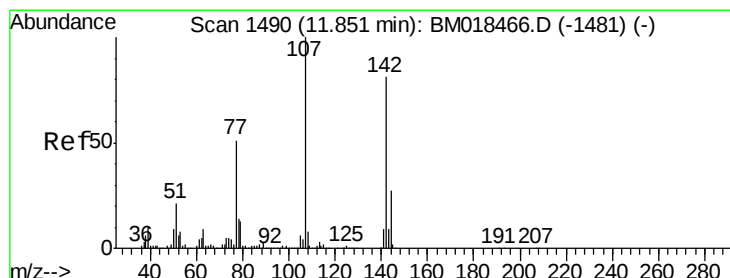
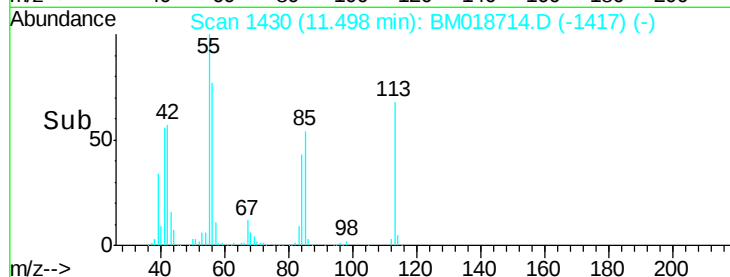
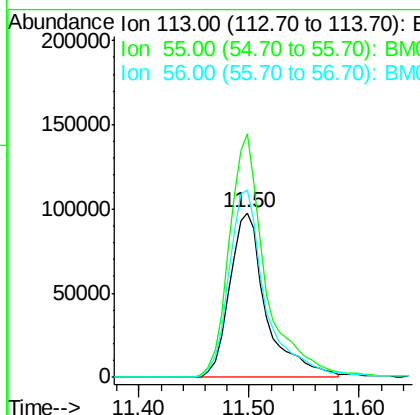
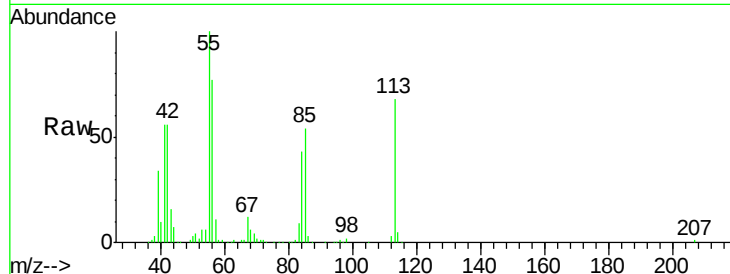




#35
 Caprolactam
 Concen: 40.352 ng
 RT: 11.50 min Scan# 1430
 Delta R.T. -0.02 min
 Lab File: BM018714.D
 Acq: 01 Feb 2019 20:02

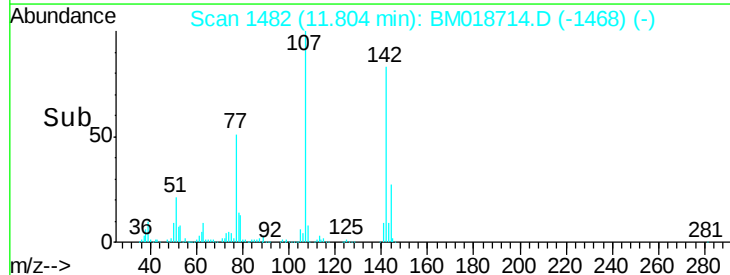
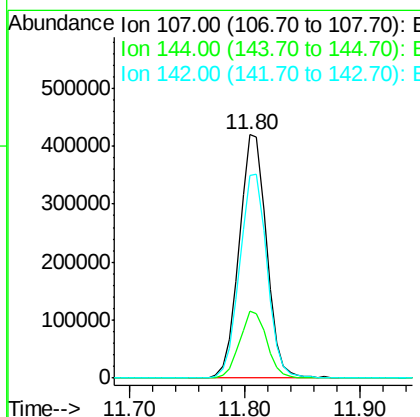
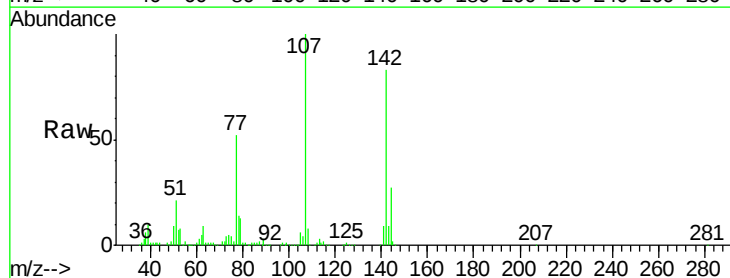
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

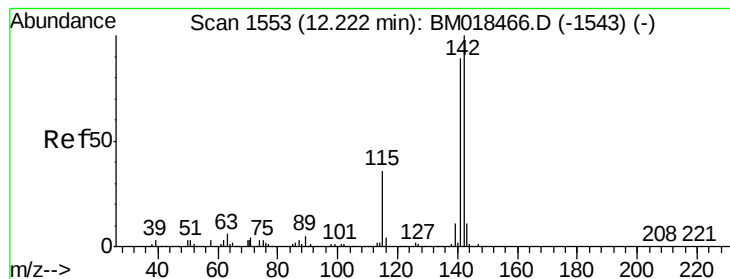
Tgt Ion:113 Resp: 226332
 Ion Ratio Lower Upper
 113 100
 55 148.0 139.3 179.3
 56 114.1 101.4 141.4



#36
 4-Chloro-3-methylphenol
 Concen: 39.985 ng
 RT: 11.80 min Scan# 1482
 Delta R.T. -0.02 min
 Lab File: BM018714.D
 Acq: 01 Feb 2019 20:02

Tgt Ion:107 Resp: 692059
 Ion Ratio Lower Upper
 107 100
 144 27.5 21.9 32.9
 142 83.5 67.9 101.9





#37

2-Methylnaphthalene

Concen: 37.769 ng

RT: 12.17 min Scan# 1545

Delta R.T. -0.02 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

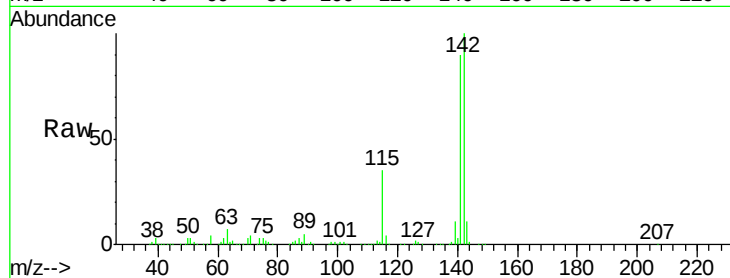
Tgt Ion:142 Resp: 1447426

Ion Ratio Lower Upper

142 100

141 90.3 71.4 107.2

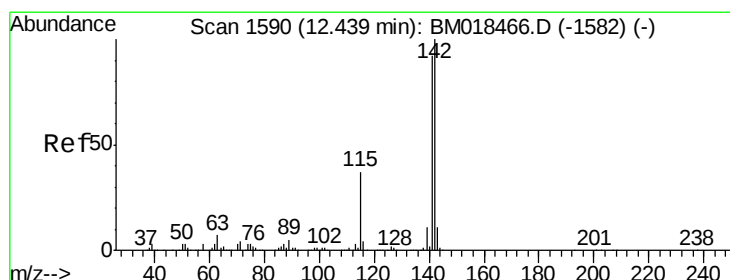
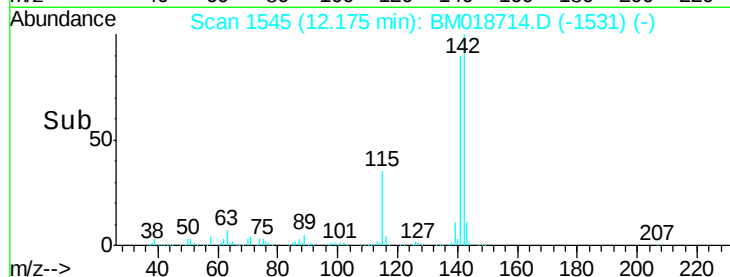
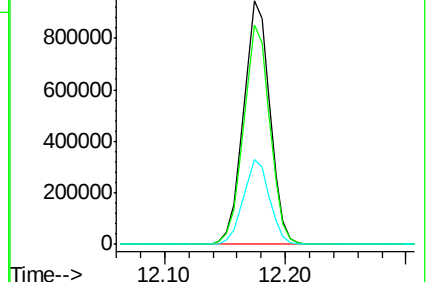
115 34.9 28.0 42.0



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: 37.937 ng

RT: 12.40 min Scan# 1583

Delta R.T. -0.02 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

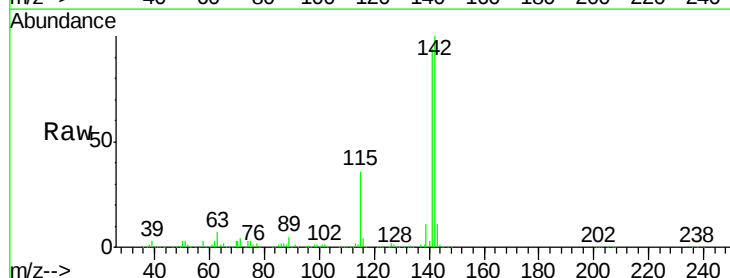
Tgt Ion:142 Resp: 1406732

Ion Ratio Lower Upper

142 100

141 93.8 75.6 113.4

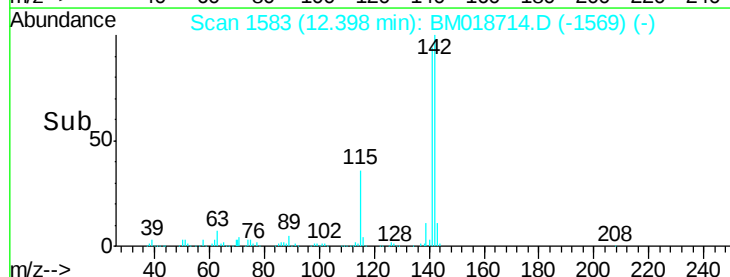
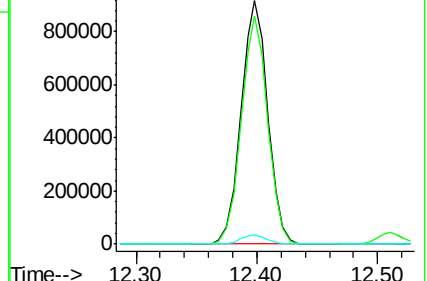
116 3.7 3.0 4.6



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# 1918

Delta R.T. -0.02 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

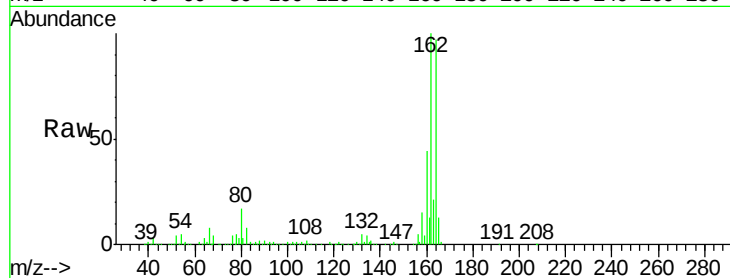
Tgt Ion:164 Resp: 617814

Ion Ratio Lower Upper

164 100

162 103.2 83.0 124.4

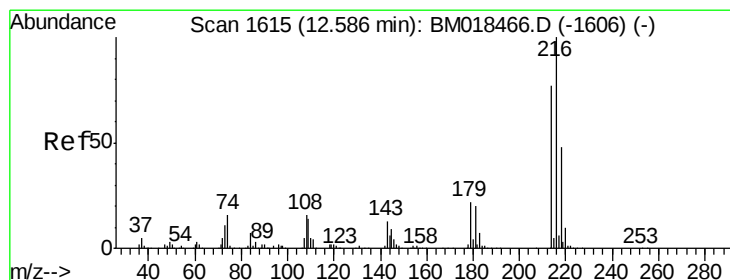
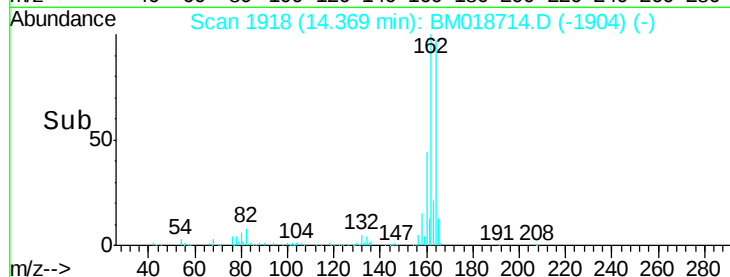
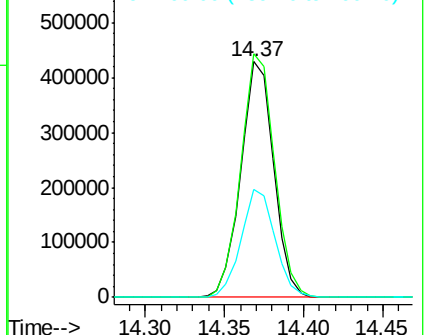
160 45.8 37.1 55.7



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: 38.881 ng

RT: 12.55 min Scan# 1608

Delta R.T. -0.02 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

Tgt Ion:216 Resp: 840008

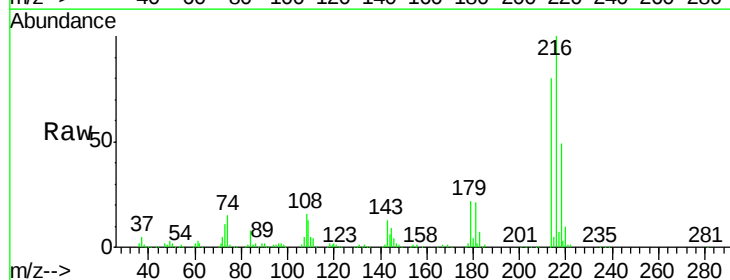
Ion Ratio Lower Upper

216 100

214 78.4 63.4 95.0

179 21.9 17.9 26.9

108 17.8 15.8 23.6

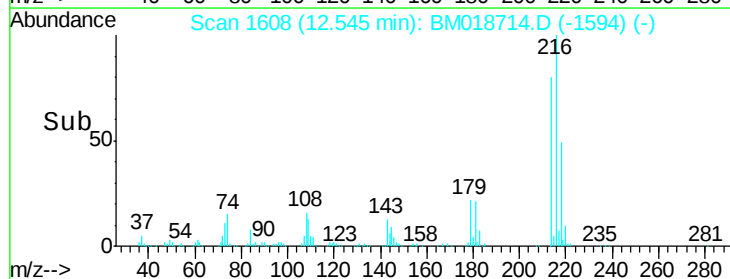
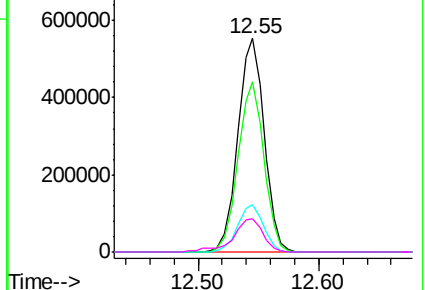


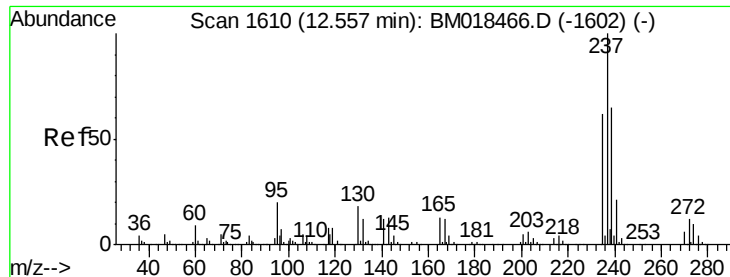
Abundance Ion 216.00 (215.70 to 216.70): E

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: 44.320 ng

RT: 12.51 min Scan# 1602

Delta R.T. -0.02 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

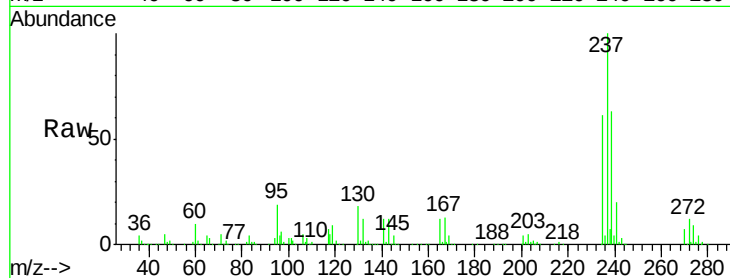
Tgt Ion:237 Resp: 525518

Ion Ratio Lower Upper

237 100

235 60.9 42.8 82.8

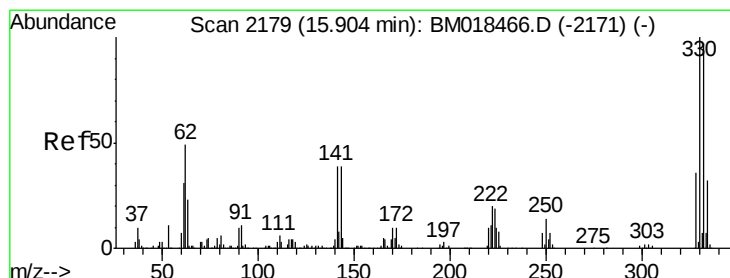
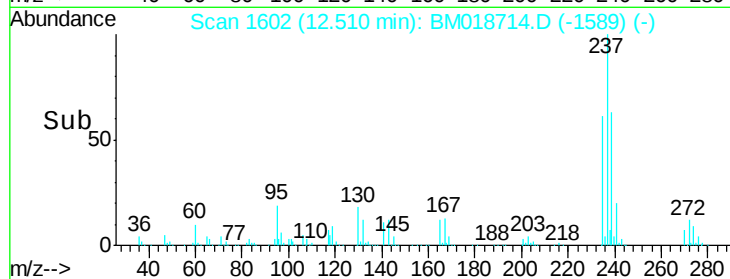
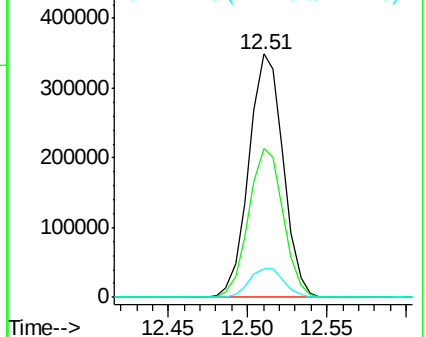
272 11.9 0.0 31.9



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: 83.654 ng

RT: 15.87 min Scan# 2173

Delta R.T. -0.02 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

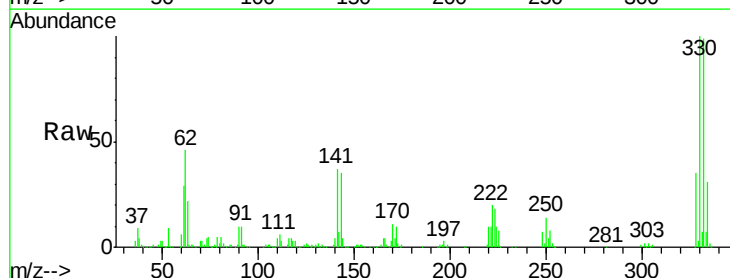
Tgt Ion:330 Resp: 658064

Ion Ratio Lower Upper

330 100

332 96.9 77.6 116.4

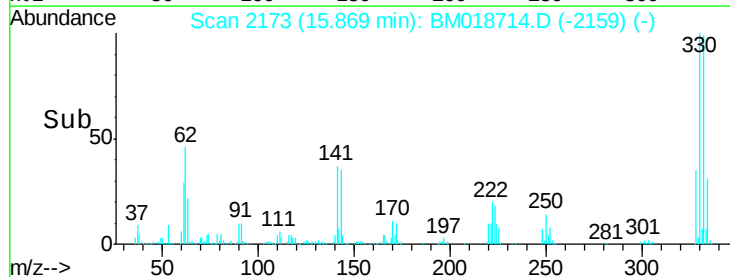
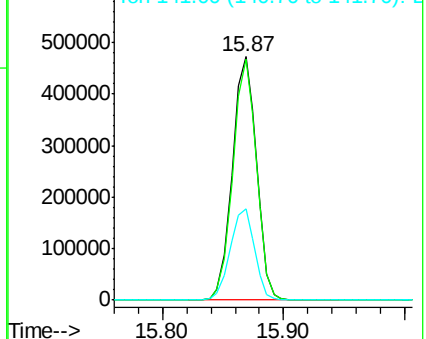
141 37.9 31.7 47.5

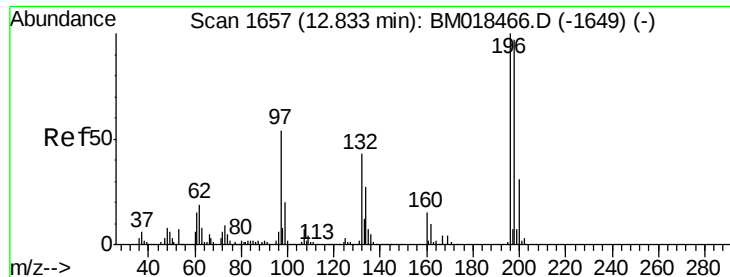


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

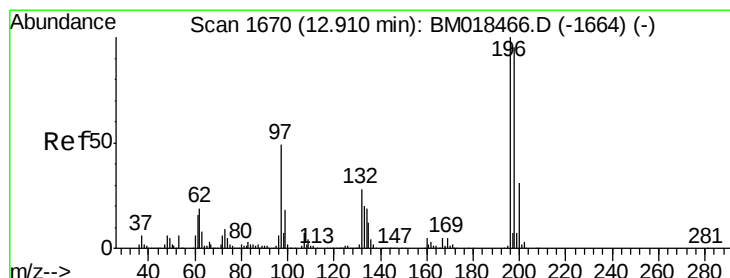
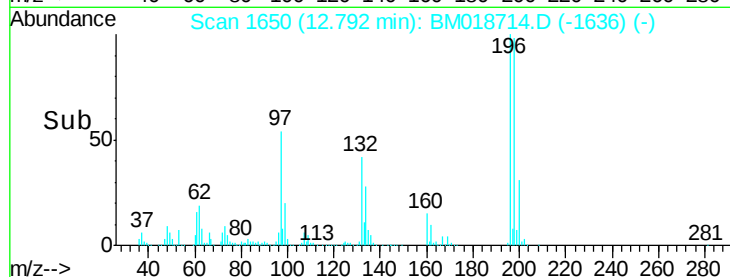
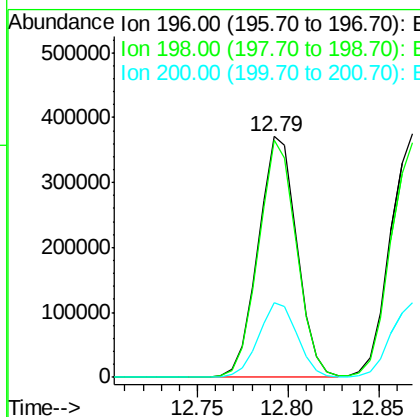
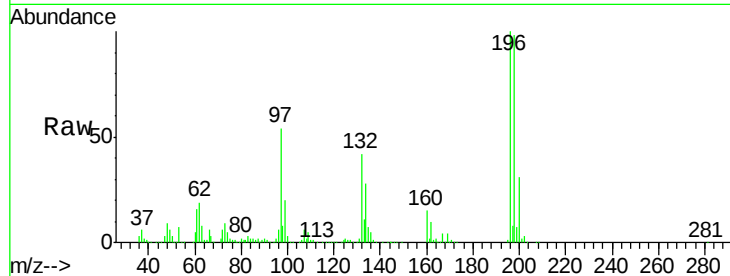




#43
2,4,6-Trichlorophenol
Concen: 41.966 ng
RT: 12.79 min Scan# 1650
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

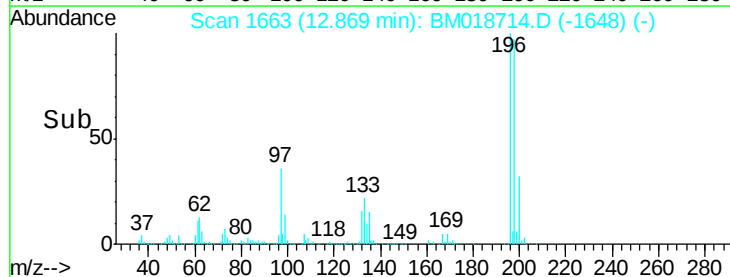
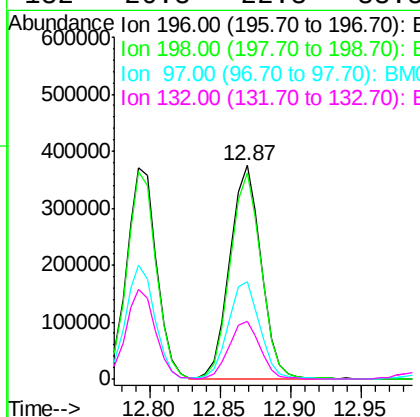
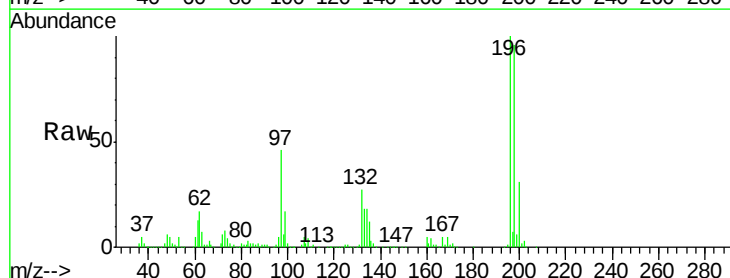
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

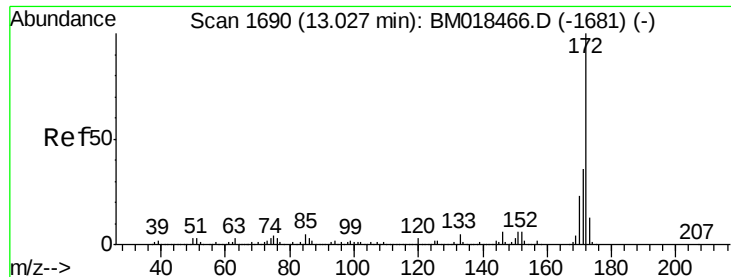
Tgt Ion:196 Resp: 550577
Ion Ratio Lower Upper
196 100
198 98.4 76.6 115.0
200 31.1 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 41.626 ng
RT: 12.87 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

Tgt Ion:196 Resp: 574355
Ion Ratio Lower Upper
196 100
198 96.2 76.7 115.1
97 45.8 39.2 58.8
132 26.8 22.3 33.5

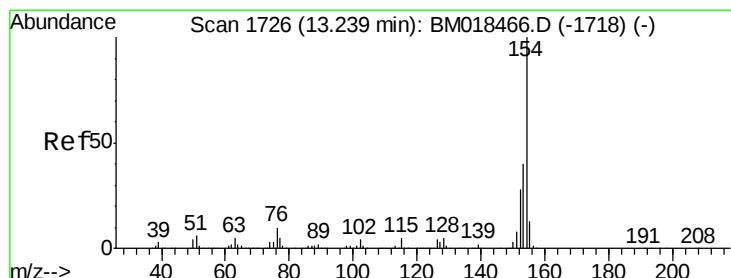
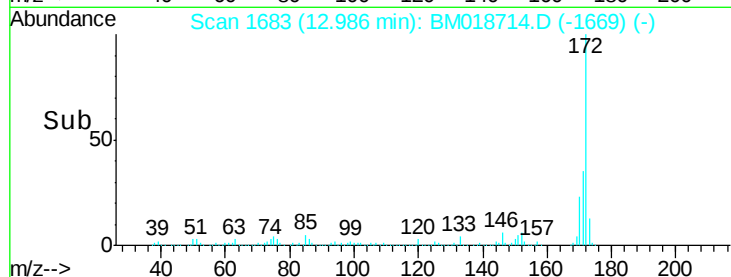
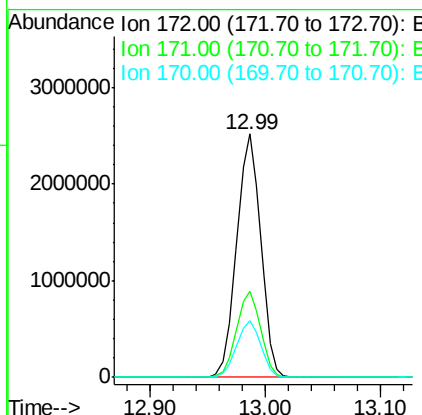
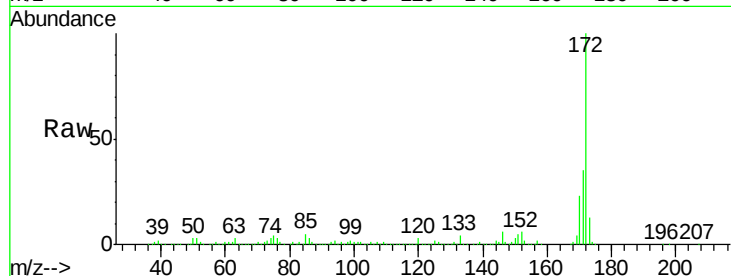




#45
 2-Fluorobiphenyl
 Concen: 76.552 ng
 RT: 12.99 min Scan# 1683
 Delta R.T. -0.02 min
 Lab File: BM018714.D
 Acq: 01 Feb 2019 20:02

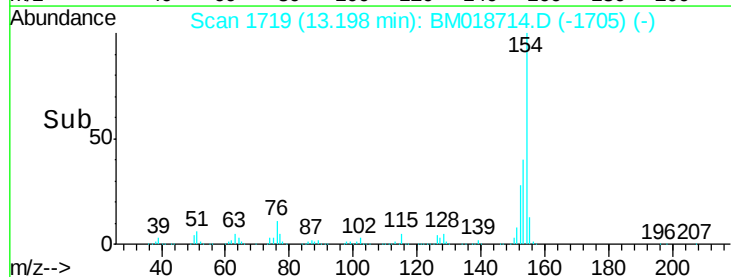
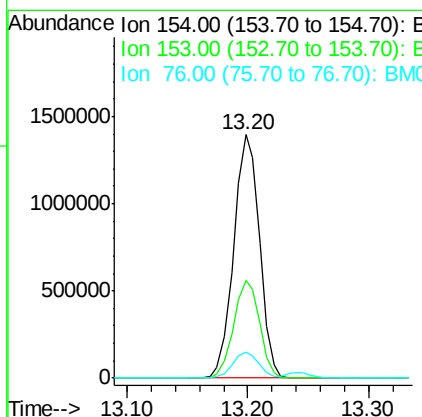
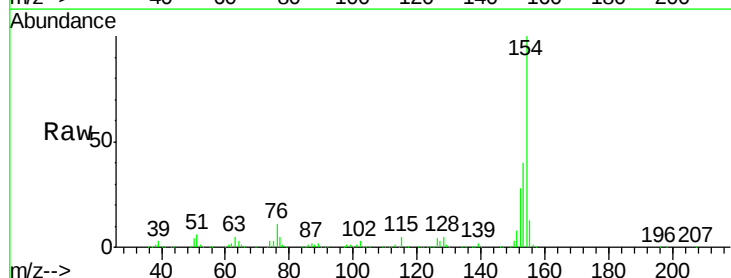
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:172 Resp: 3624518
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.2 42.4
 170 23.2 18.9 28.3



#46
 1,1'-Biphenyl
 Concen: 38.329 ng
 RT: 13.20 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BM018714.D
 Acq: 01 Feb 2019 20:02

Tgt Ion:154 Resp: 2067646
 Ion Ratio Lower Upper
 154 100
 153 40.3 20.5 60.5
 76 10.8 0.0 31.9

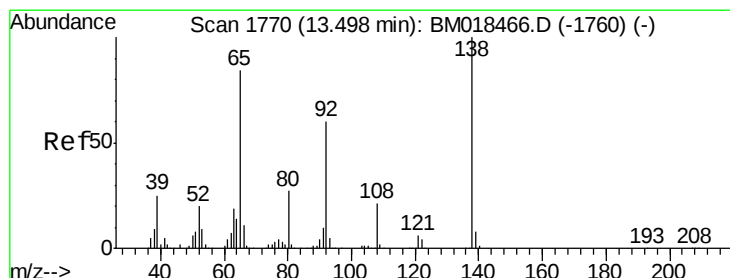
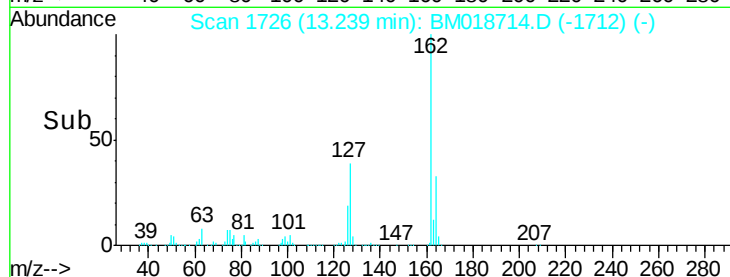
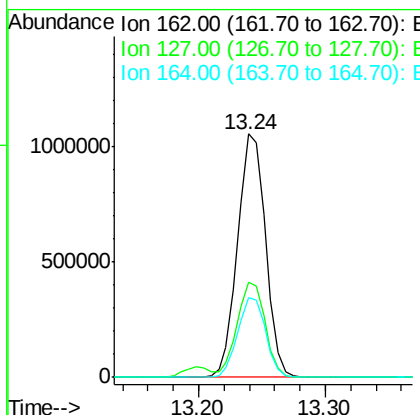
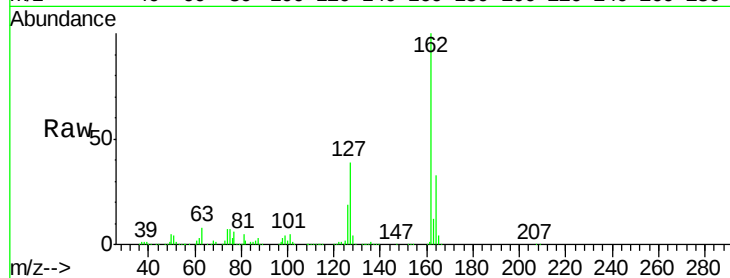




#47
 2-Chloronaphthalene
 Concen: 38.490 ng
 RT: 13.24 min Scan# 1726
 Delta R.T. -0.02 min
 Lab File: BM018714.D
 Acq: 01 Feb 2019 20:02

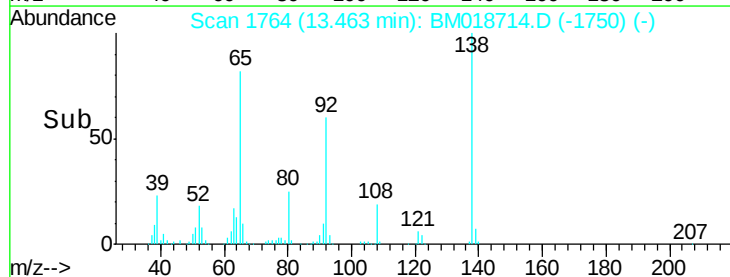
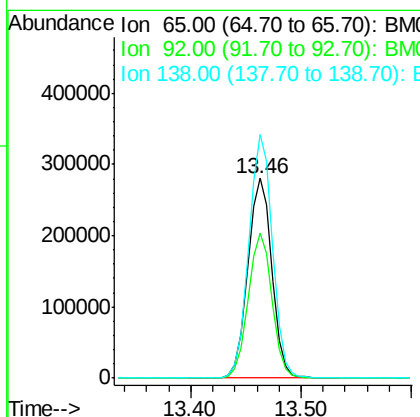
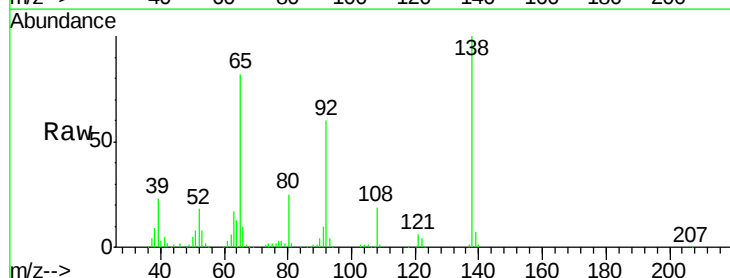
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

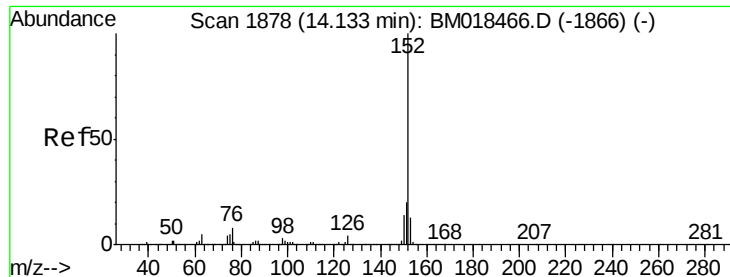
Tgt Ion: 162 Resp: 1610084
 Ion Ratio Lower Upper
 162 100
 127 39.1 31.4 47.0
 164 32.7 26.2 39.4



#48
 2-Nitroaniline
 Concen: 41.859 ng
 RT: 13.46 min Scan# 1764
 Delta R.T. -0.02 min
 Lab File: BM018714.D
 Acq: 01 Feb 2019 20:02

Tgt Ion: 65 Resp: 430792
 Ion Ratio Lower Upper
 65 100
 92 72.5 53.4 80.2
 138 121.7 88.9 133.3





#49

Acenaphthylene

Concen: 39.197 ng

RT: 14.09 min Scan# 1871

Delta R.T. -0.02 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

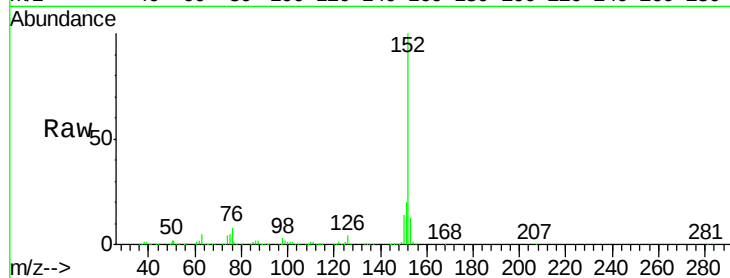
Tgt Ion:152 Resp: 2389532

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

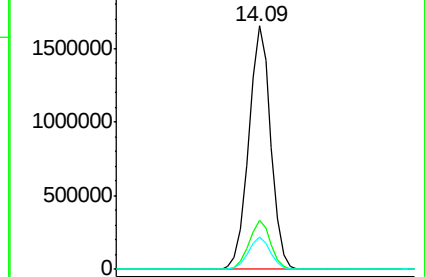
153 13.2 10.5 15.7



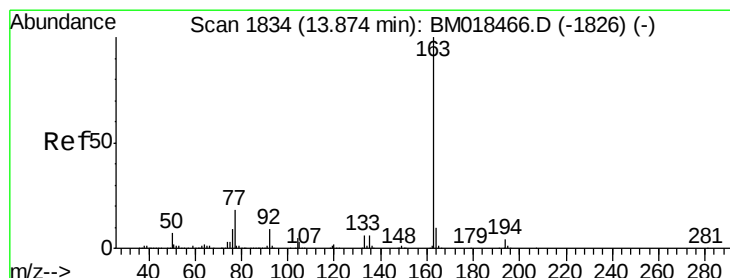
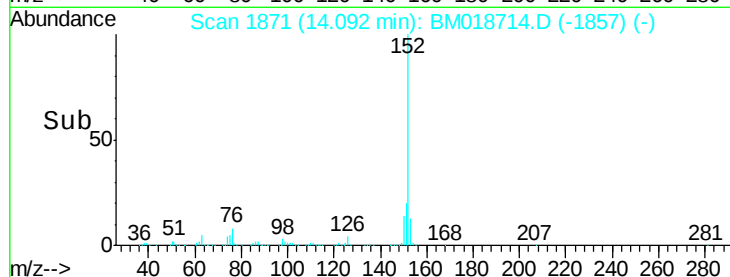
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 38.067 ng

RT: 13.83 min Scan# 1827

Delta R.T. -0.02 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

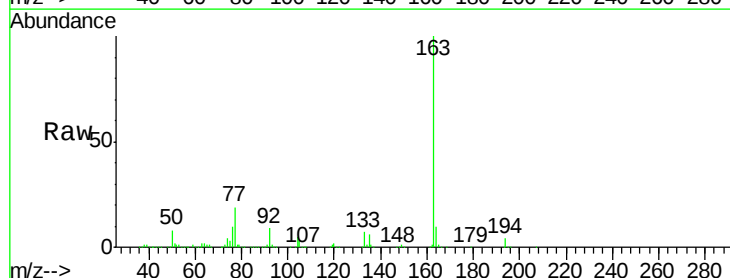
Tgt Ion:163 Resp: 1931517

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

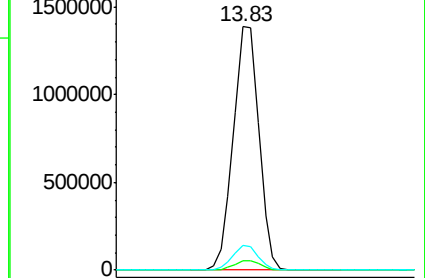
164 10.3 7.8 11.8



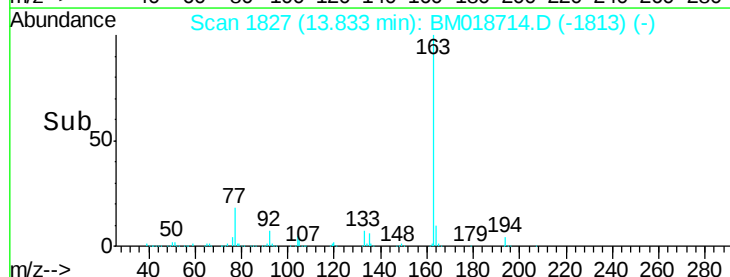
Abundance Ion 163.00 (162.70 to 163.70): E

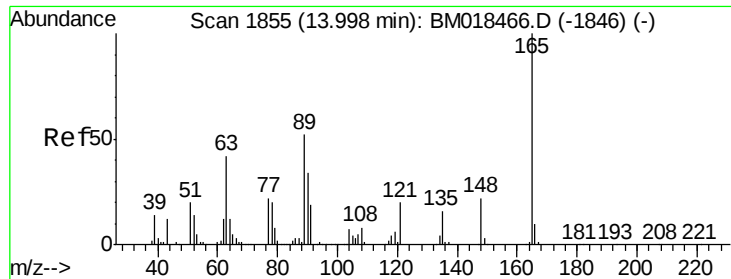
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->

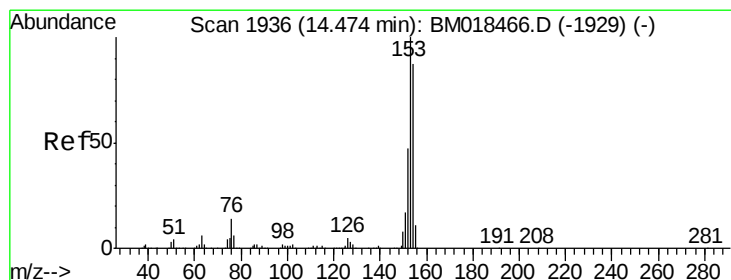
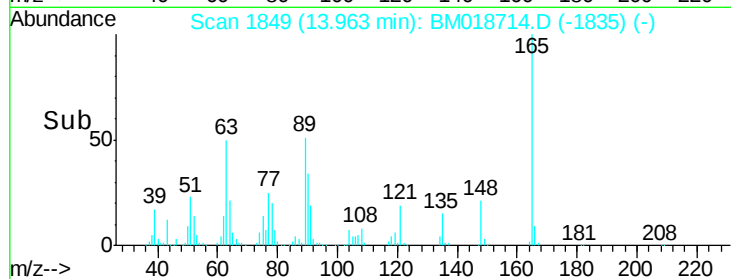
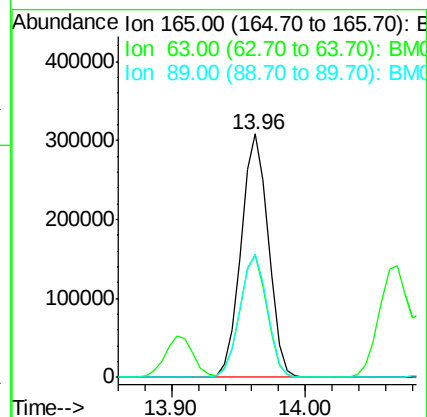
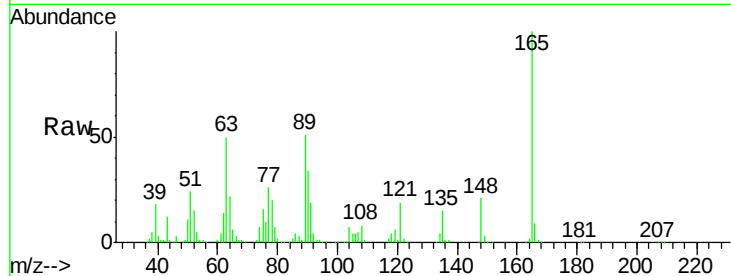




#51
2,6-Dinitrotoluene
Concen: 40.540 ng
RT: 13.96 min Scan# 1849
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

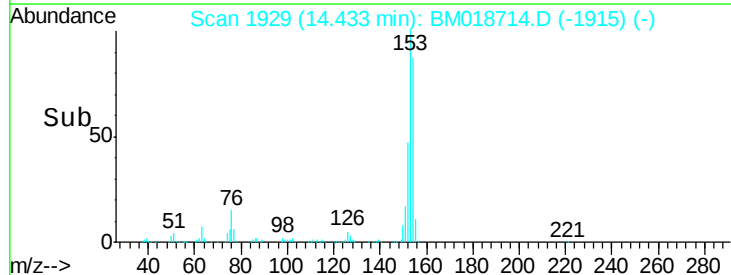
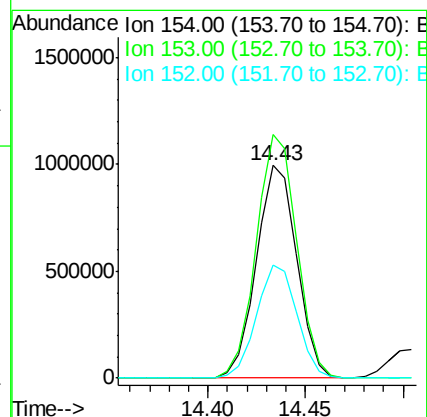
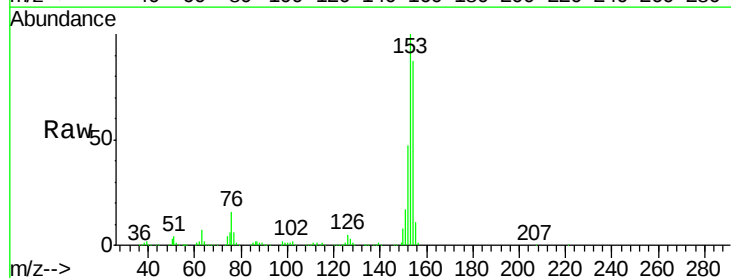
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 435714
Ion Ratio Lower Upper
165 100
63 50.3 45.6 68.4
89 50.5 44.6 66.8



#52
Acenaphthene
Concen: 38.210 ng
RT: 14.43 min Scan# 1929
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

Tgt Ion:154 Resp: 1425254
Ion Ratio Lower Upper
154 100
153 114.7 92.3 138.5
152 53.4 43.8 65.6

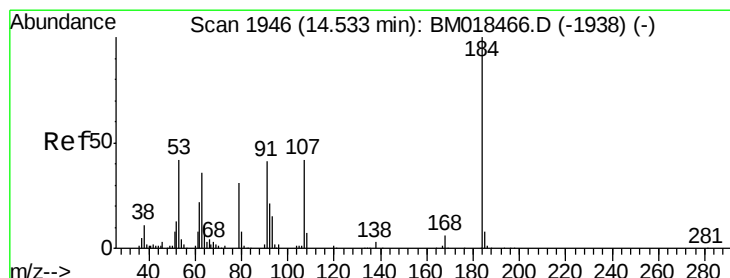
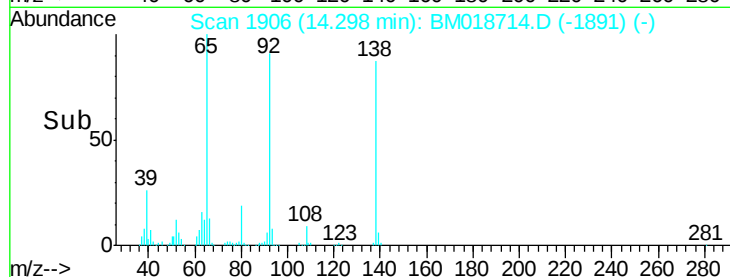
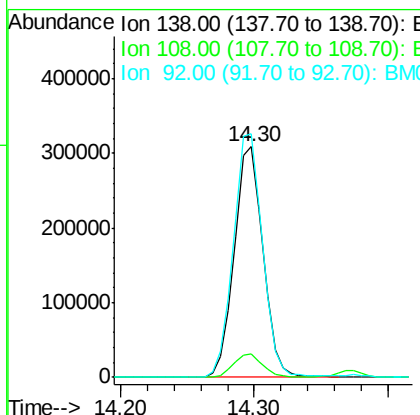
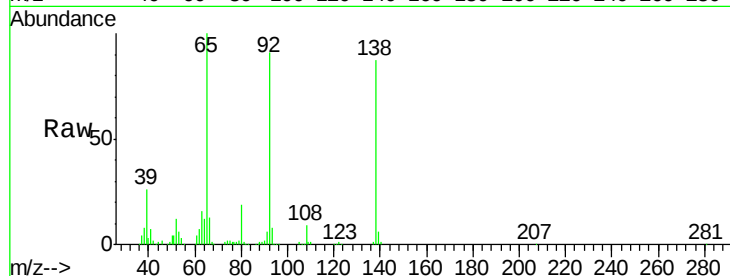




#53
 3-Nitroaniline
 Concen: 42.966 ng
 RT: 14.30 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BM018714.D
 Acq: 01 Feb 2019 20:02

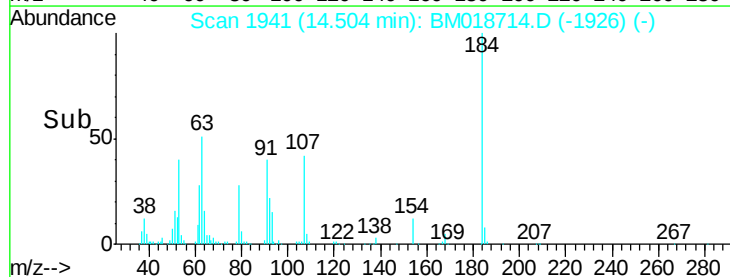
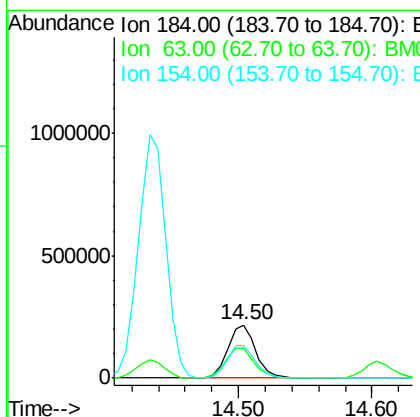
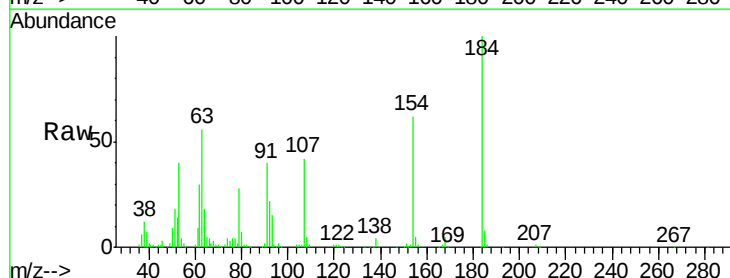
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

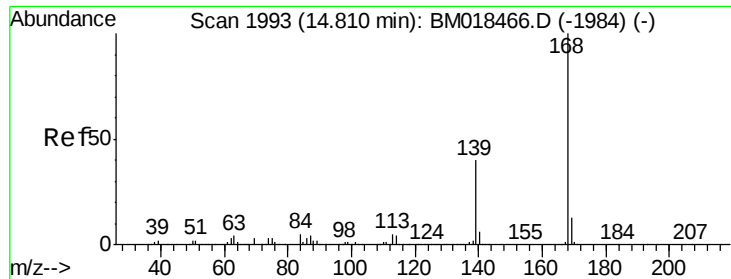
Tgt Ion:138 Resp: 465557
 Ion Ratio Lower Upper
 138 100
 108 10.3 9.1 13.7
 92 105.7 88.2 132.2



#54
 2,4-Dinitrophenol
 Concen: 56.696 ng
 RT: 14.50 min Scan# 1941
 Delta R.T. -0.01 min
 Lab File: BM018714.D
 Acq: 01 Feb 2019 20:02

Tgt Ion:184 Resp: 316460
 Ion Ratio Lower Upper
 184 100
 63 55.9 55.9 83.9#
 154 62.3 54.2 81.4

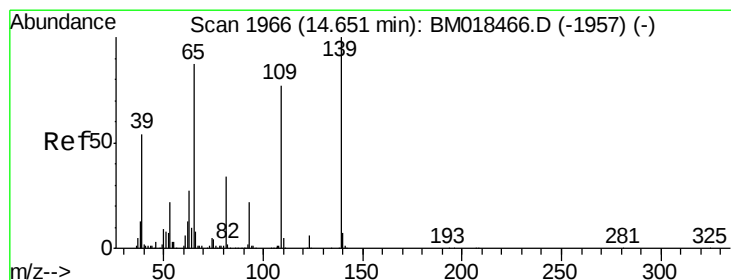
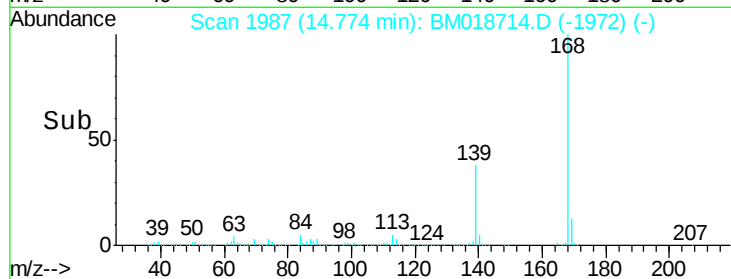
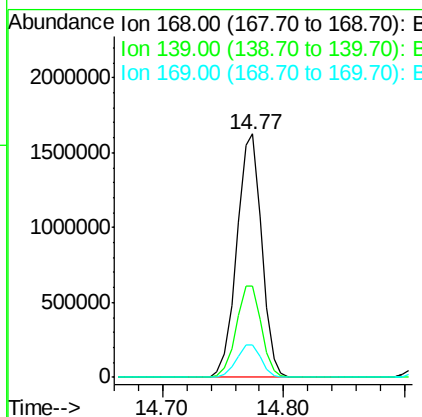
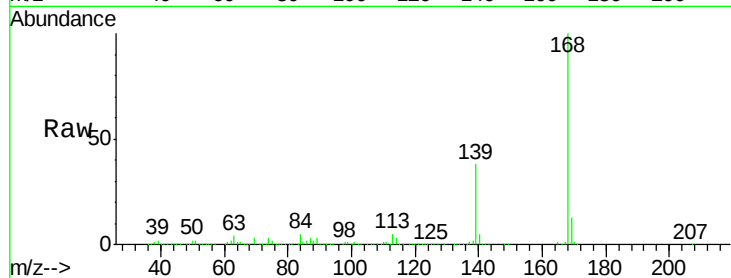




#55
Dibenzofuran
Concen: 37.694 ng
RT: 14.77 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

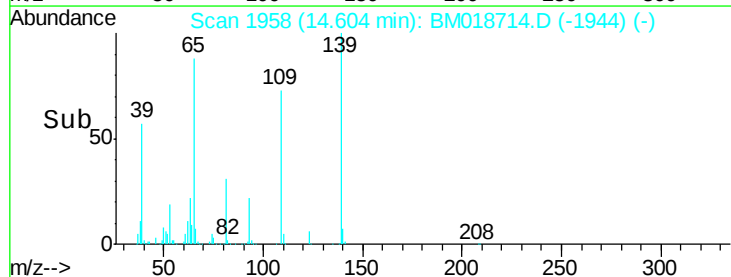
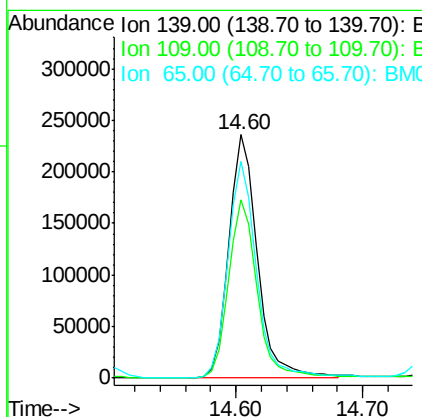
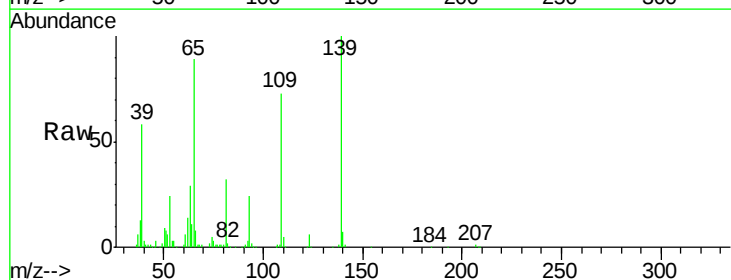
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

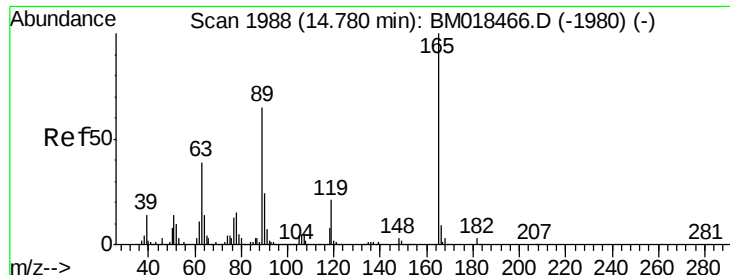
Tgt Ion:168 Resp: 2323097
Ion Ratio Lower Upper
168 100
139 37.7 30.3 45.5
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 39.398 ng
RT: 14.60 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

Tgt Ion:139 Resp: 368793
Ion Ratio Lower Upper
139 100
109 73.0 51.7 91.7
65 88.8 71.4 111.4

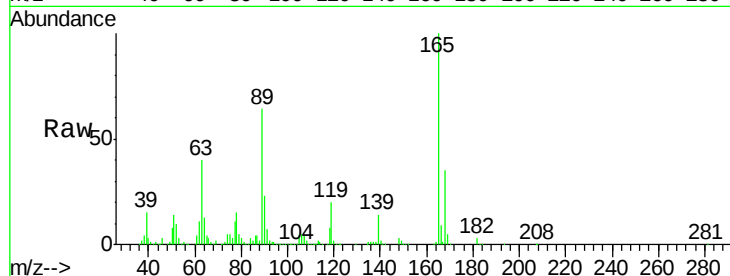




#57
2,4-Dinitrotoluene
Concen: 39.102 ng
RT: 14.75 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.3	32.2	48.2
89	64.0	52.1	78.1
182	2.9	2.5	3.7

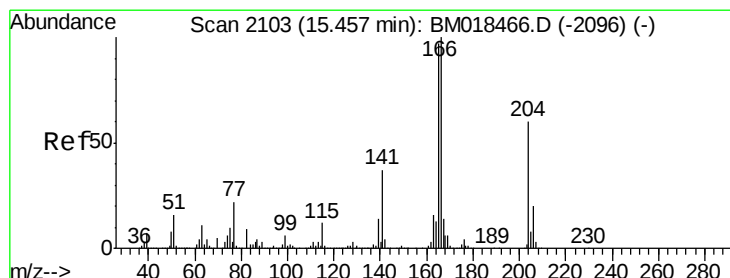
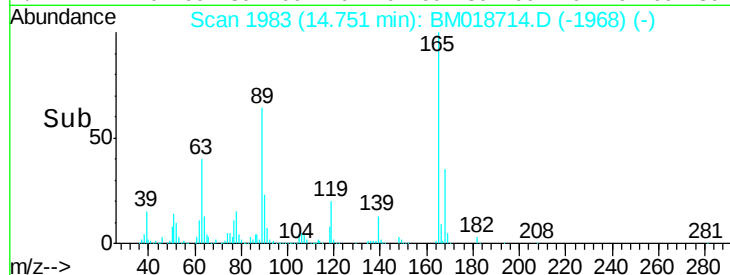
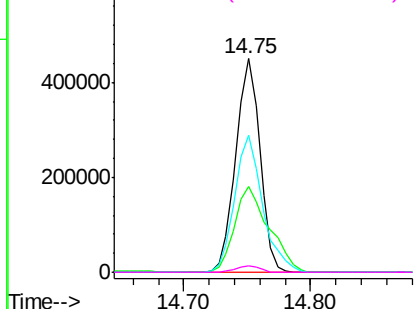


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM018714.D (-1980) (-)

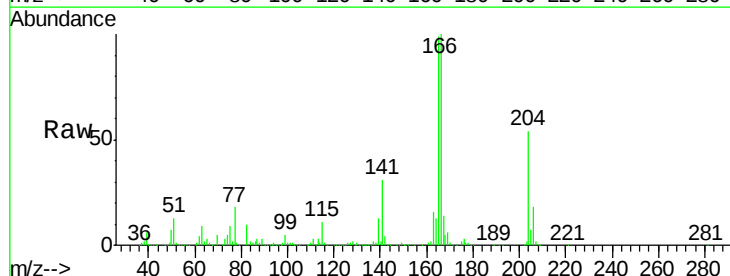
Ion 89.00 (88.70 to 89.70): BM018714.D (-1980) (-)

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.280 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

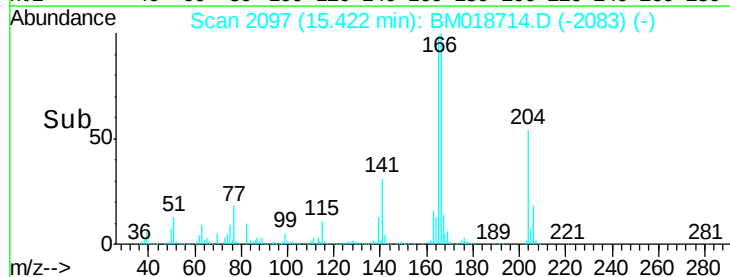
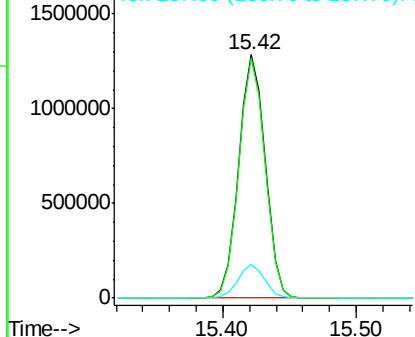
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.3	117.5
167	13.7	10.9	16.3

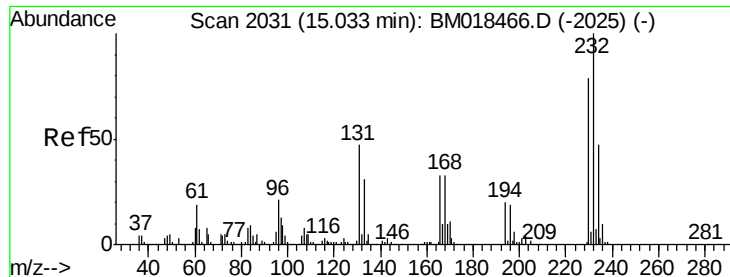


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

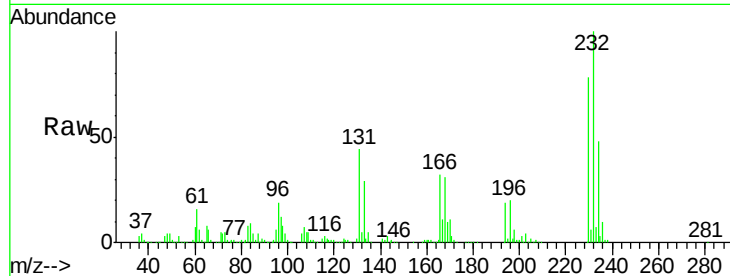




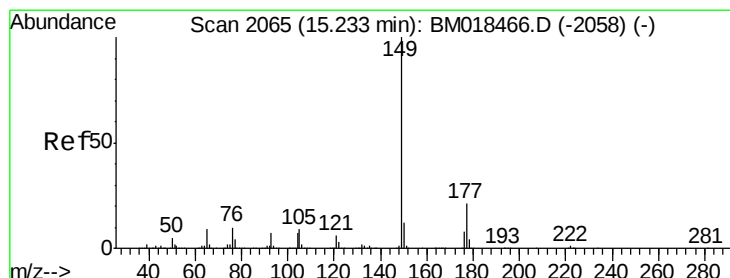
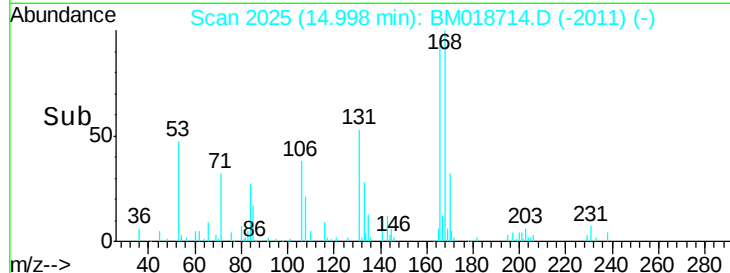
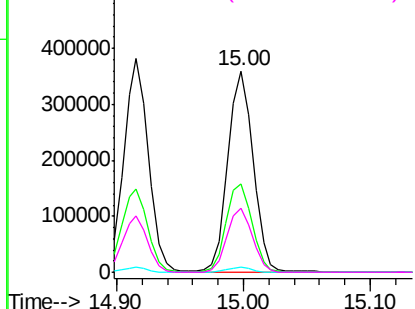
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.138 ng
RT: 15.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	232	Resp:	490904
Ion	Ratio	Lower	Upper
232	100		
131	44.9	38.6	57.8
130	2.4	2.2	3.4
166	32.7	27.2	40.8

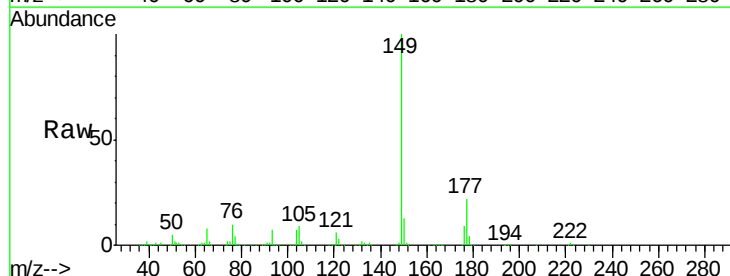


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

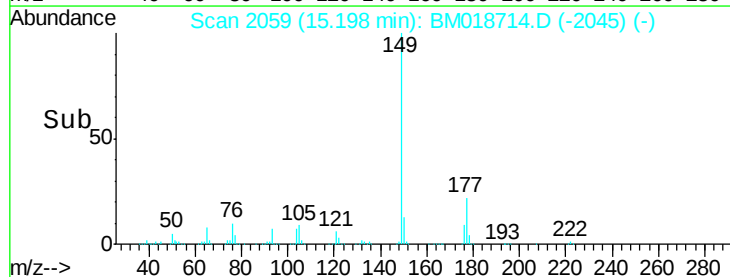
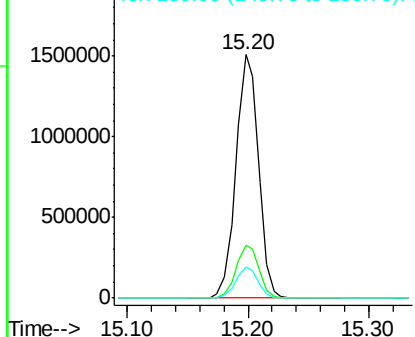


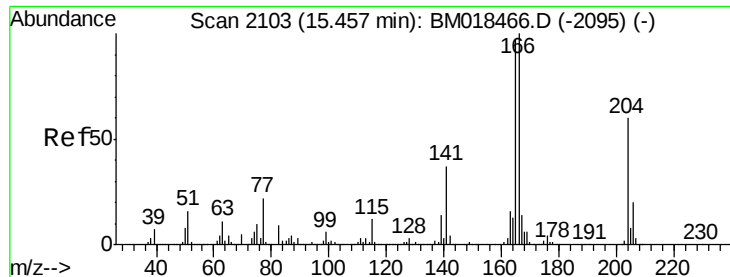
#60
Diethylphthalate
Concen: 38.215 ng
RT: 15.20 min Scan# 2059
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

Tgt Ion:	149	Resp:	1957468
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.1	25.7
150	12.6	9.8	14.6



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

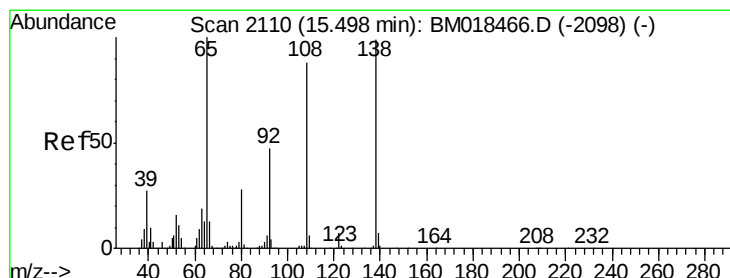
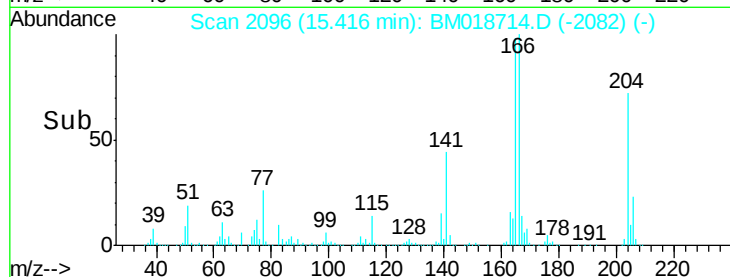
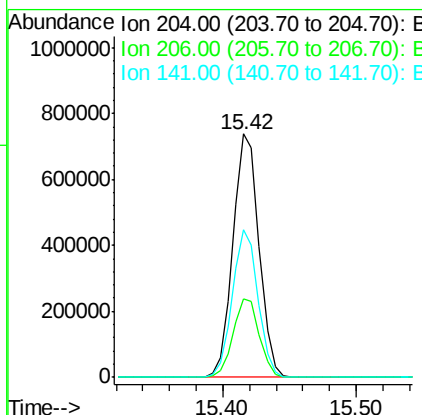
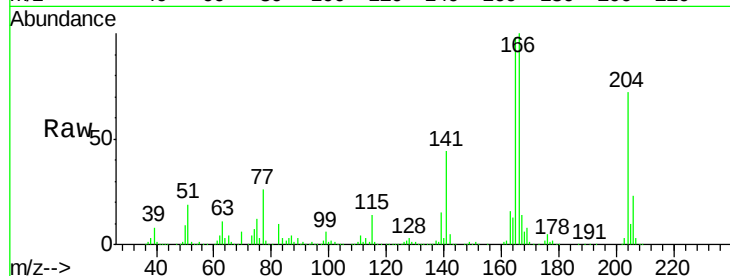




#61
4-Chlorophenyl-phenylether
Concen: 37.887 ng
RT: 15.42 min Scan# 2096
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

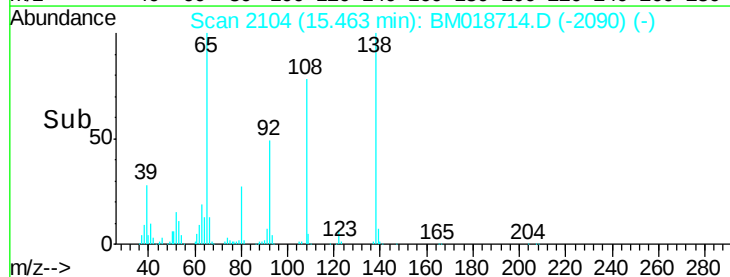
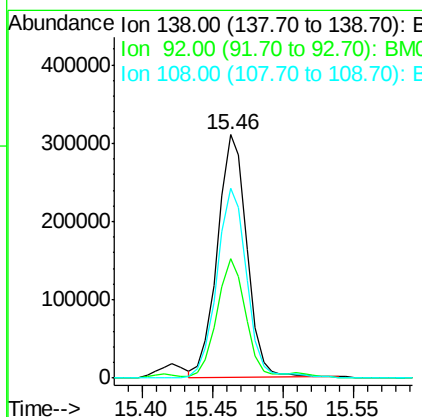
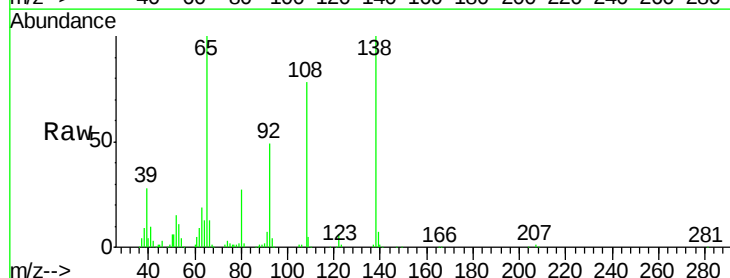
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

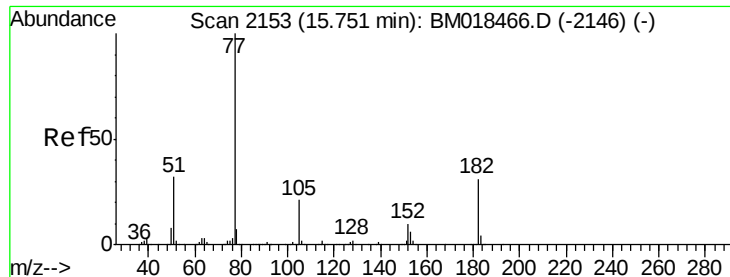
Tgt Ion:204 Resp: 1002507
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 60.8 49.5 74.3



#62
4-Nitroaniline
Concen: 38.113 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

Tgt Ion:138 Resp: 450452
Ion Ratio Lower Upper
138 100
92 49.1 29.0 69.0
108 78.0 63.9 103.9

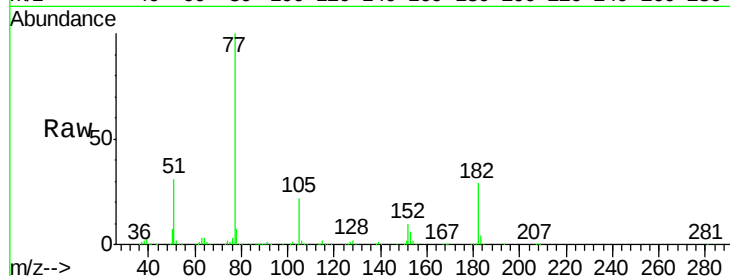




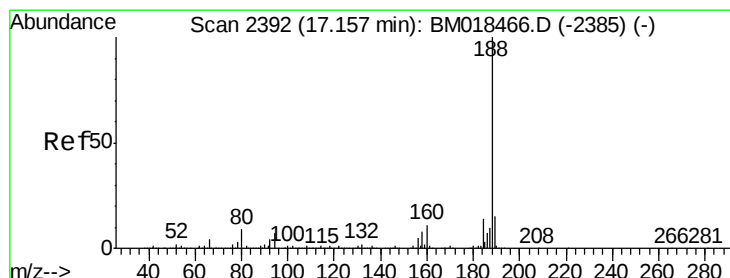
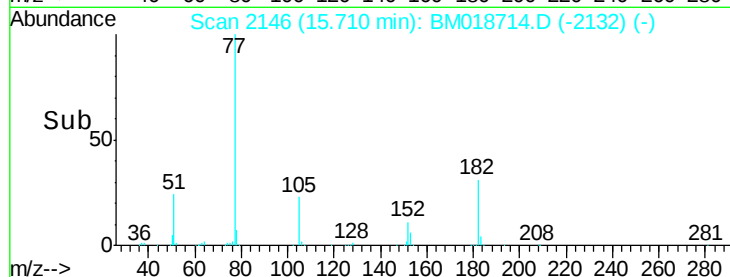
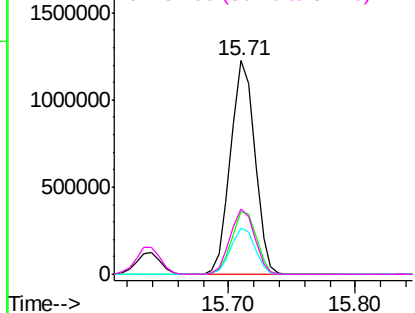
#63
Azobenzene
Concen: 38.842 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1622111
Ion Ratio Lower Upper
77 100
182 29.1 7.4 47.4
105 21.8 0.0 39.6
51 30.7 12.0 52.0

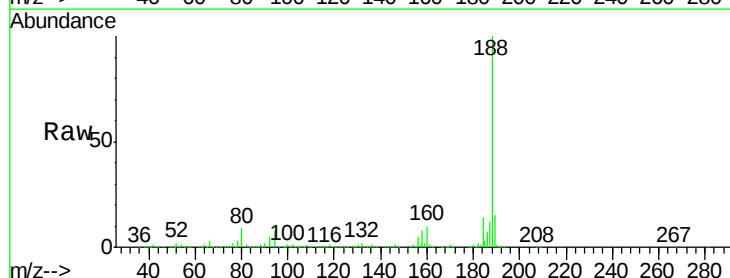


Abundance Ion 77.00 (76.70 to 77.70): BM018714.D (-2146) (-)
Ion 182.00 (181.70 to 182.70): BM018714.D (-2146) (-)
Ion 105.00 (104.70 to 105.70): BM018714.D (-2146) (-)
Ion 51.00 (50.70 to 51.70): BM018714.D (-2146) (-)

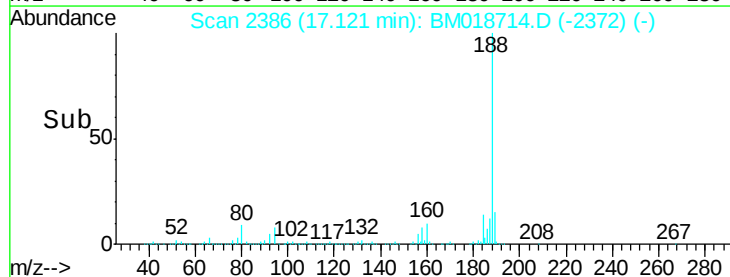
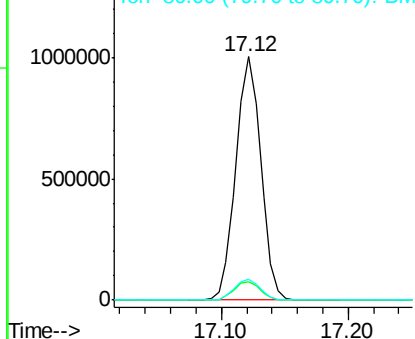


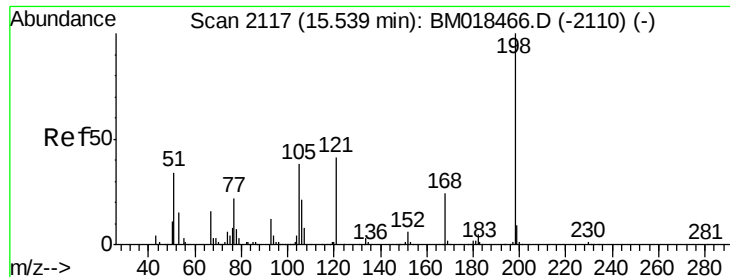
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

Tgt Ion: 188 Resp: 1369747
Ion Ratio Lower Upper
188 100
94 7.6 7.1 10.7
80 8.5 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): BM018714.D (-2385) (-)
Ion 94.00 (93.70 to 94.70): BM018714.D (-2385) (-)
Ion 80.00 (79.70 to 80.70): BM018714.D (-2385) (-)

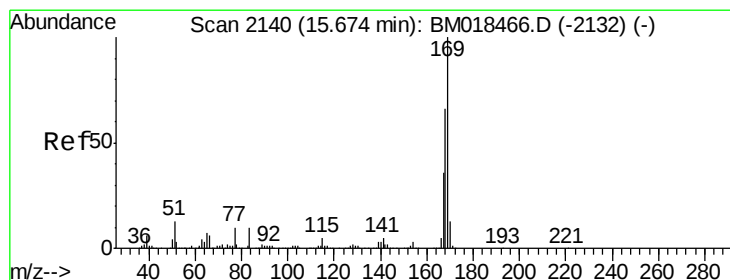
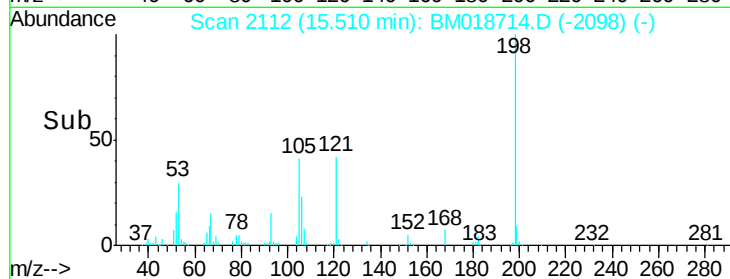
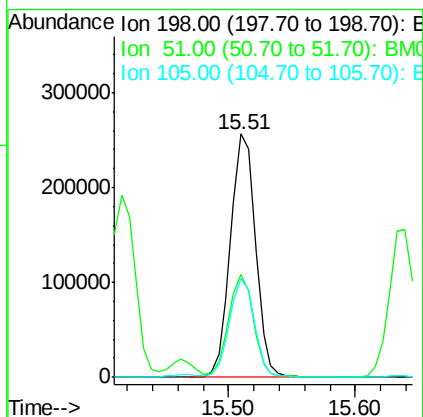
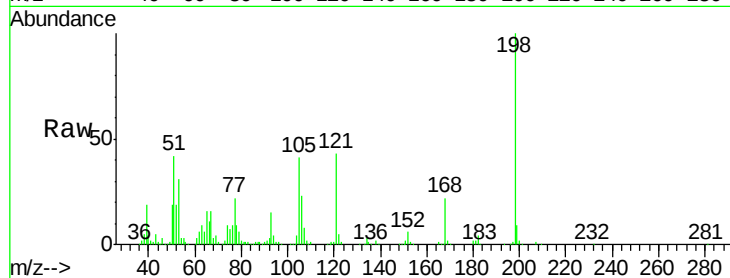




#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.154 ng
 RT: 15.51 min Scan# 2112
 Delta R.T. -0.02 min
 Lab File: BM018714.D
 Acq: 01 Feb 2019 20:02

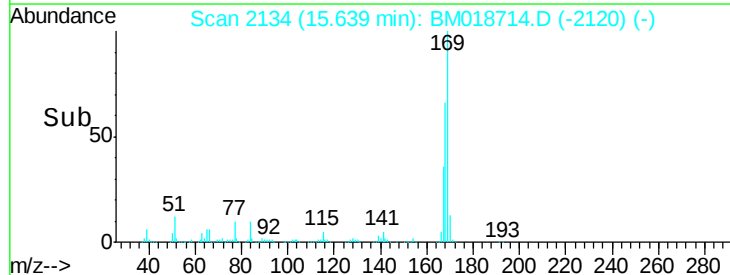
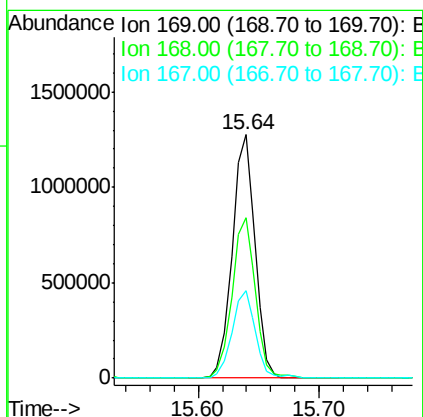
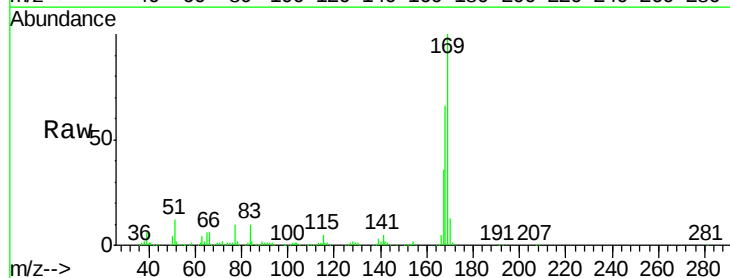
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

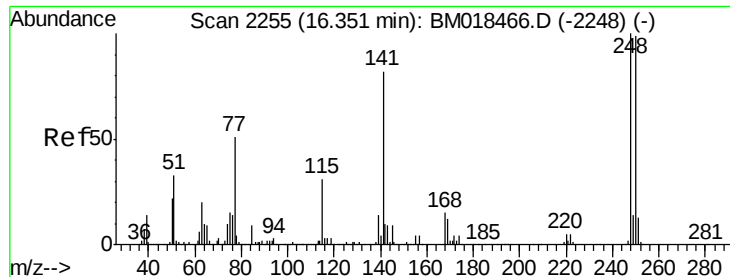
Tgt Ion:198 Resp: 351741
 Ion Ratio Lower Upper
 198 100
 51 42.1 29.6 69.6
 105 40.7 25.5 65.5



#66
 n-Nitrosodiphenylamine
 Concen: 39.368 ng
 RT: 15.64 min Scan# 2134
 Delta R.T. -0.02 min
 Lab File: BM018714.D
 Acq: 01 Feb 2019 20:02

Tgt Ion:169 Resp: 1672714
 Ion Ratio Lower Upper
 169 100
 168 66.0 54.1 81.1
 167 35.8 28.6 42.8

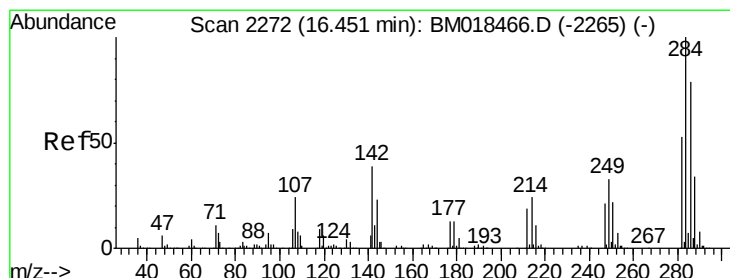
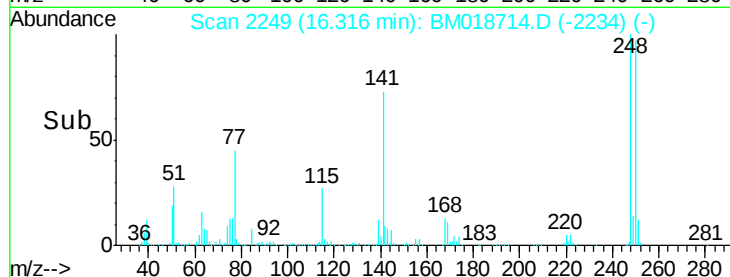
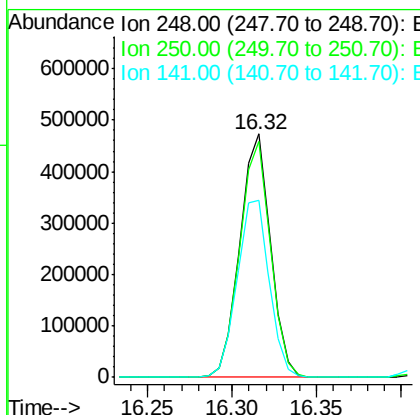
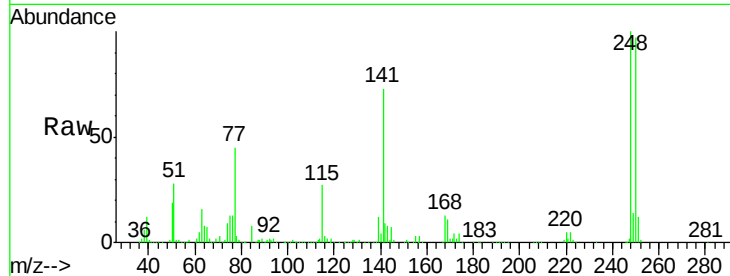




#67
 4-Bromophenyl-phenylether
 Concen: 39.132 ng
 RT: 16.32 min Scan# 2249
 Delta R.T. -0.01 min
 Lab File: BM018714.D
 Acq: 01 Feb 2019 20:02

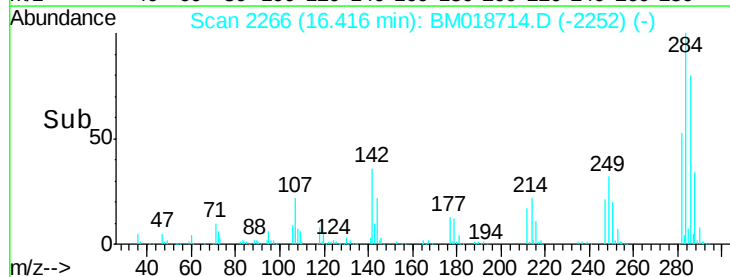
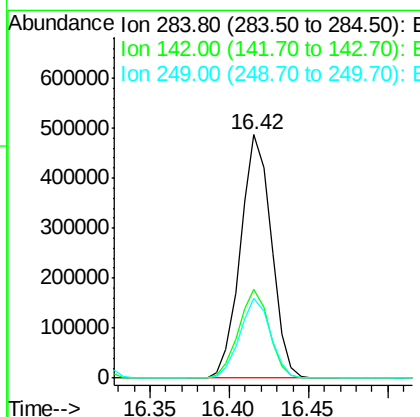
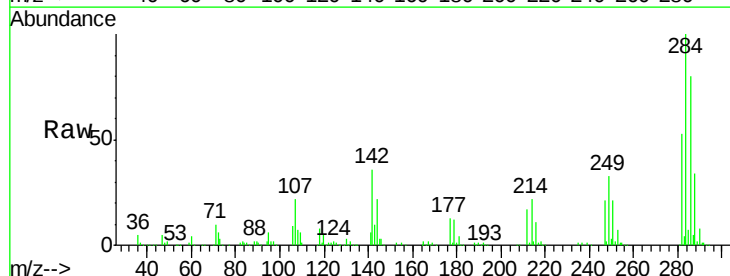
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:248 Resp: 599821
 Ion Ratio Lower Upper
 248 100
 250 96.8 76.0 114.0
 141 72.7 61.5 92.3



#68
 Hexachlorobenzene
 Concen: 38.366 ng
 RT: 16.42 min Scan# 2266
 Delta R.T. -0.02 min
 Lab File: BM018714.D
 Acq: 01 Feb 2019 20:02

Tgt Ion:284 Resp: 658347
 Ion Ratio Lower Upper
 284 100
 142 36.3 29.2 43.8
 249 32.6 26.1 39.1





#69

Atrazine

Concen: 37.333 ng

RT: 16.59 min Scan# 2296

Delta R.T. -0.02 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

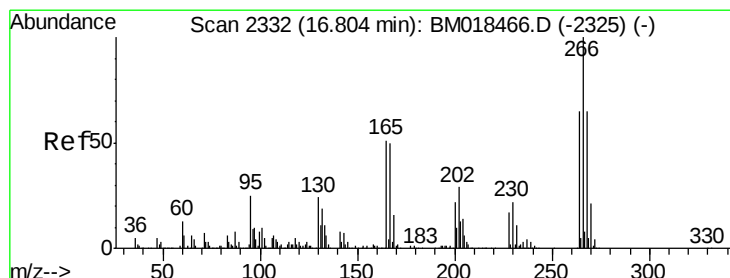
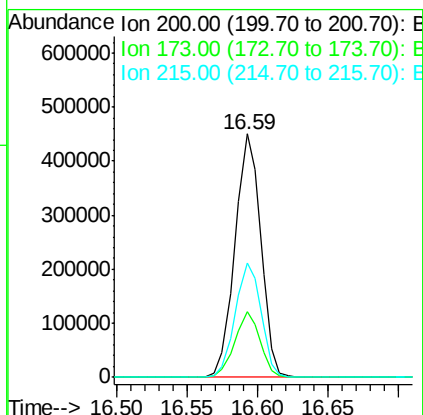
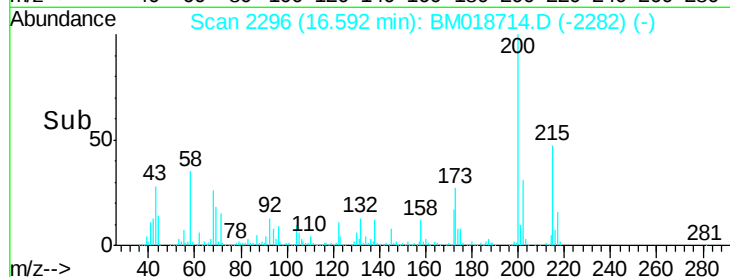
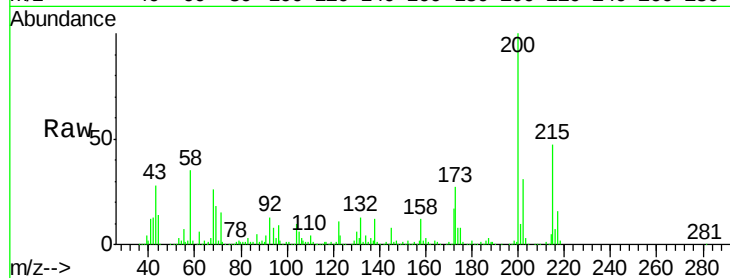
Tgt Ion:200 Resp: 573457

Ion Ratio Lower Upper

200 100

173 27.0 7.2 47.2

215 46.9 28.3 68.3



#70

Pentachlorophenol

Concen: 40.850 ng

RT: 16.77 min Scan# 2326

Delta R.T. -0.01 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

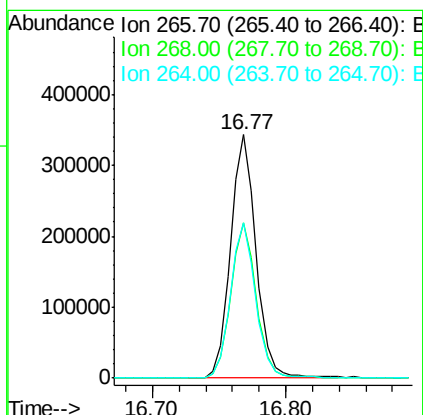
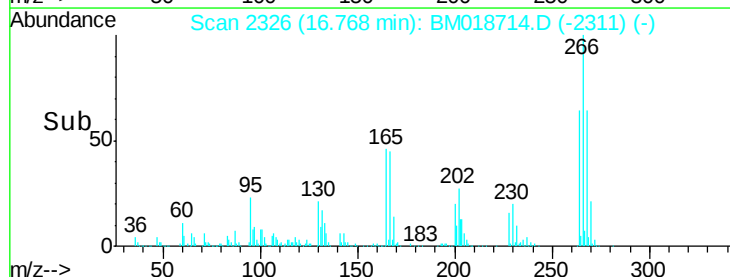
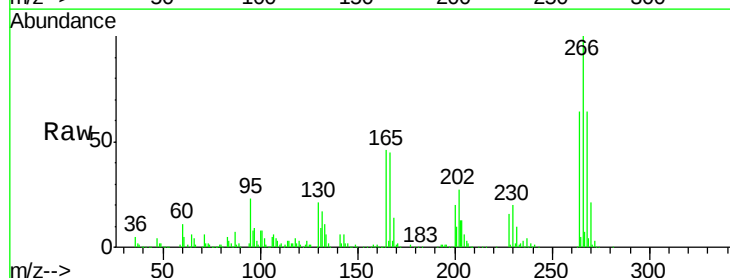
Tgt Ion:266 Resp: 459083

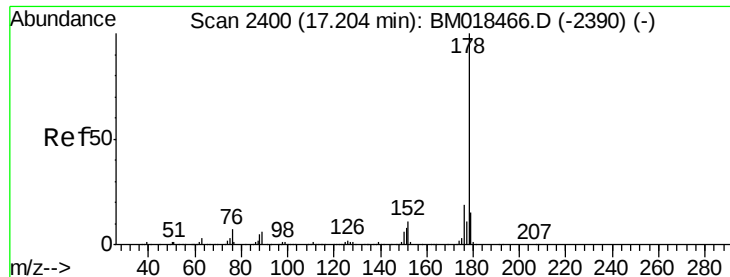
Ion Ratio Lower Upper

266 100

268 63.5 49.8 74.6

264 63.7 50.1 75.1

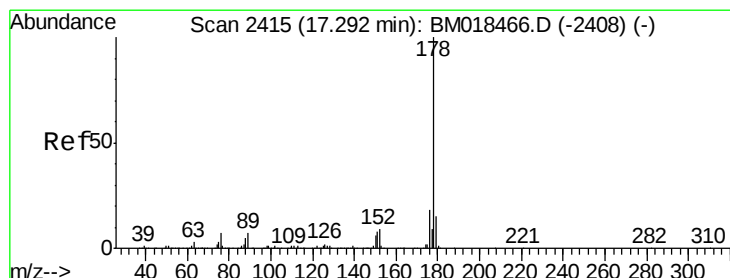
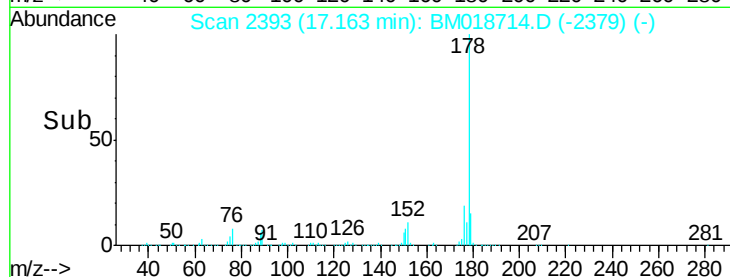
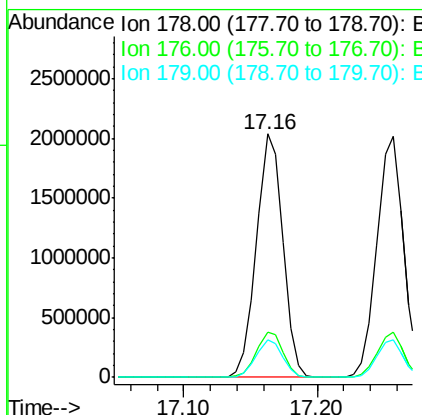
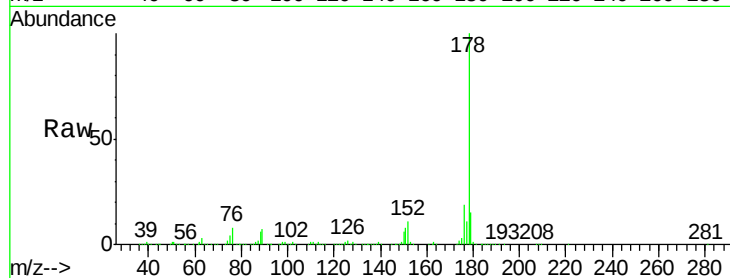




#71
Phenanthrene
Concen: 38.094 ng
RT: 17.16 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

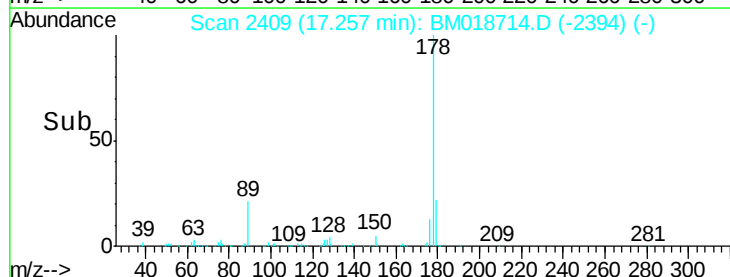
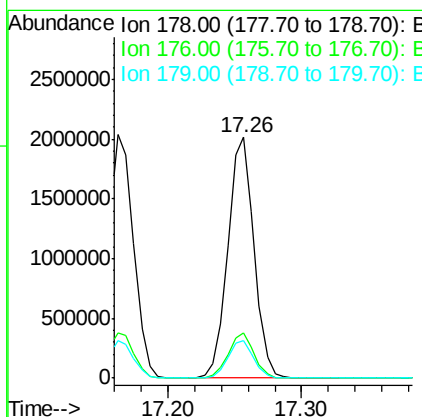
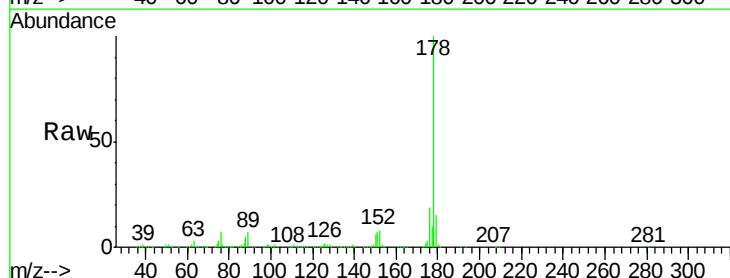
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

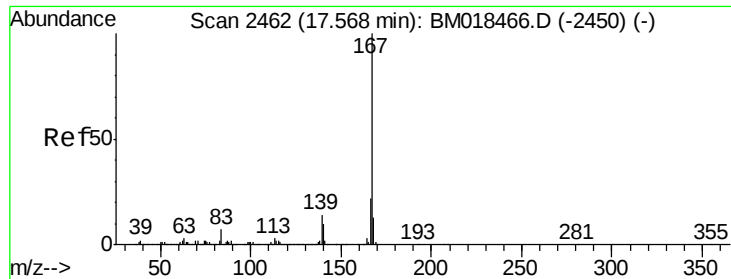
Tgt Ion:178 Resp: 2775399
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.3 12.2 18.4



#72
Anthracene
Concen: 39.394 ng
RT: 17.26 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

Tgt Ion:178 Resp: 2759956
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.4 12.2 18.4

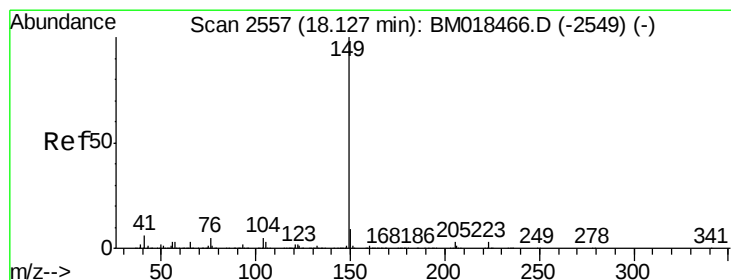
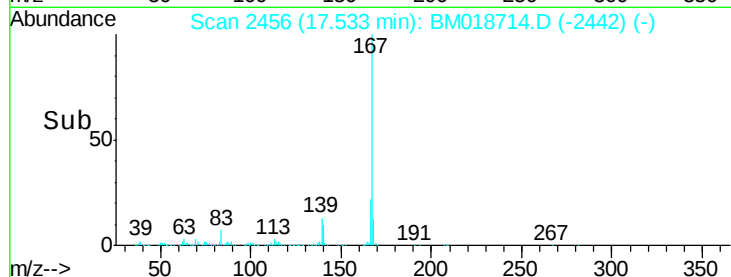
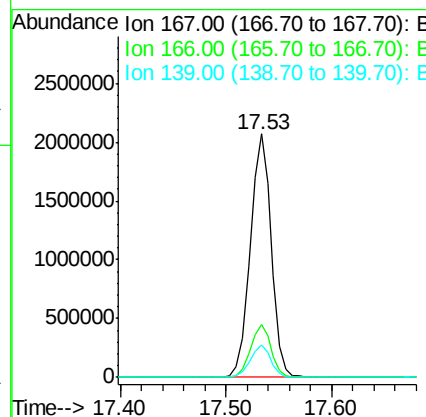
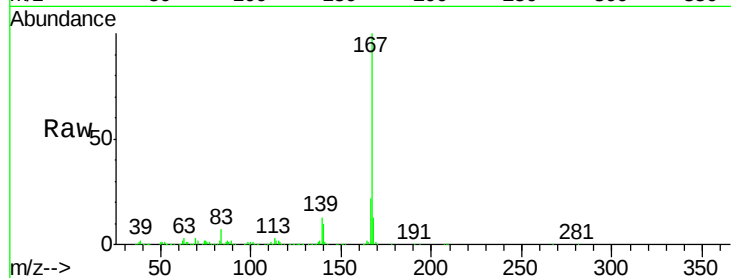




#73
 Carbazole
 Concen: 39.524 ng
 RT: 17.53 min Scan# 2456
 Delta R.T. -0.02 min
 Lab File: BM018714.D
 Acq: 01 Feb 2019 20:02

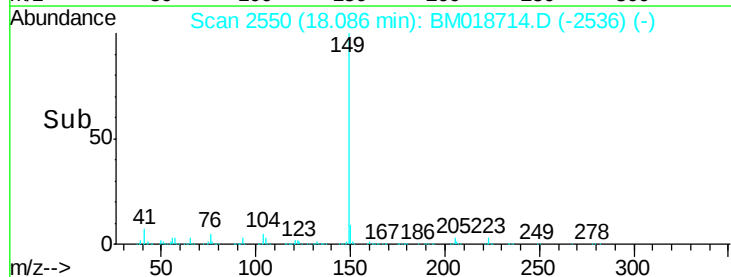
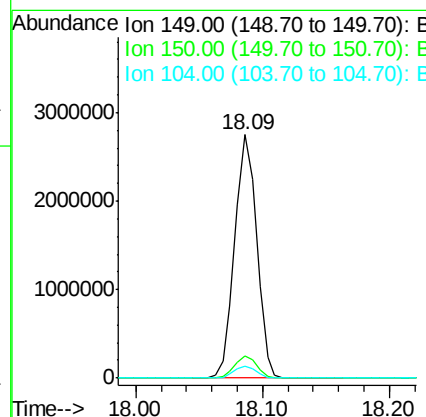
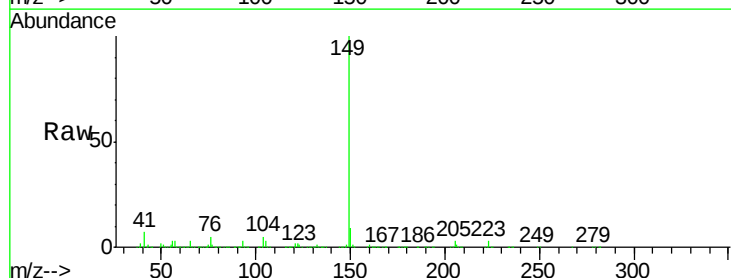
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

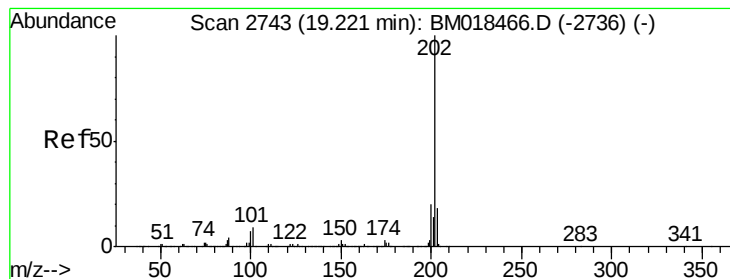
Tgt Ion:167 Resp: 2844860
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 13.2 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 41.699 ng
 RT: 18.09 min Scan# 2550
 Delta R.T. -0.02 min
 Lab File: BM018714.D
 Acq: 01 Feb 2019 20:02

Tgt Ion:149 Resp: 3287716
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.0 4.2 6.4





#75

Fluoranthene

Concen: 38.677 ng

RT: 19.19 min Scan# 2737

Delta R.T. -0.01 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

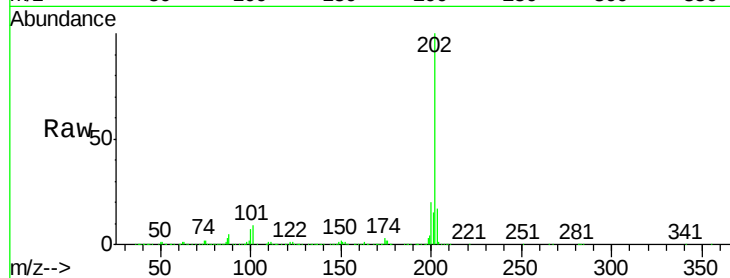
Tgt Ion:202 Resp: 3248804

Ion Ratio Lower Upper

202 100

101 9.4 0.0 30.9

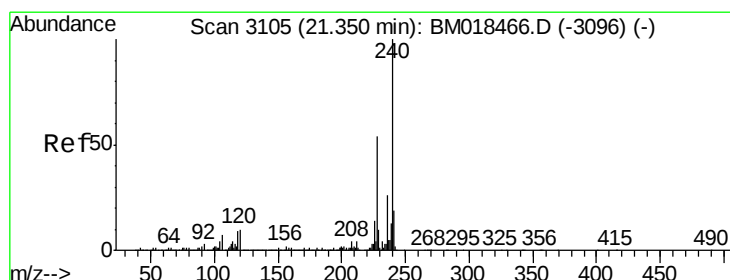
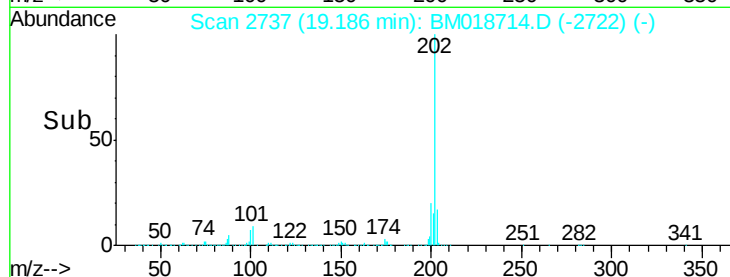
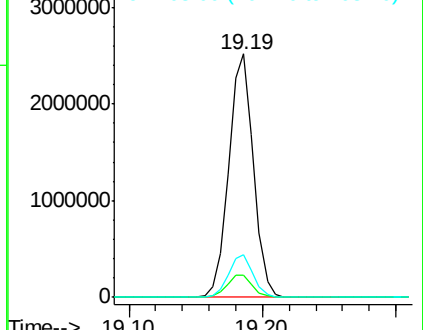
203 17.4 0.0 37.4



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# 3099

Delta R.T. -0.02 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

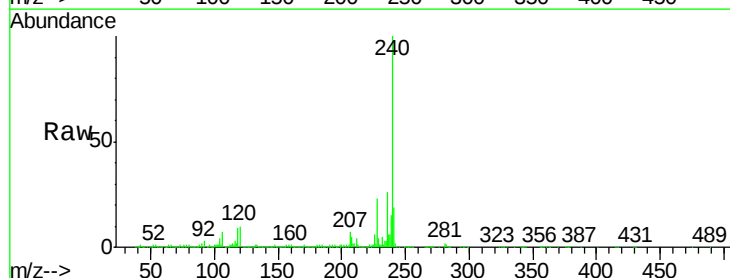
Tgt Ion:240 Resp: 1424686

Ion Ratio Lower Upper

240 100

120 9.5 8.4 12.6

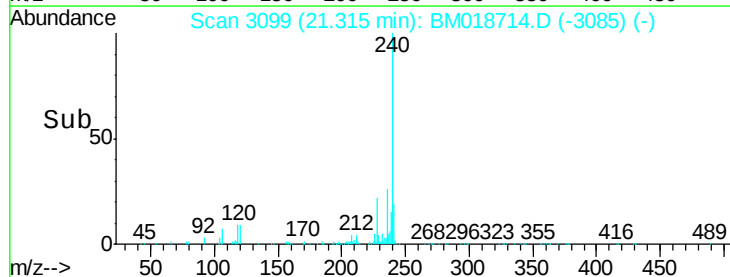
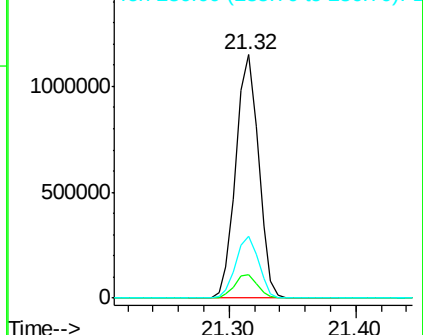
236 25.6 20.7 31.1

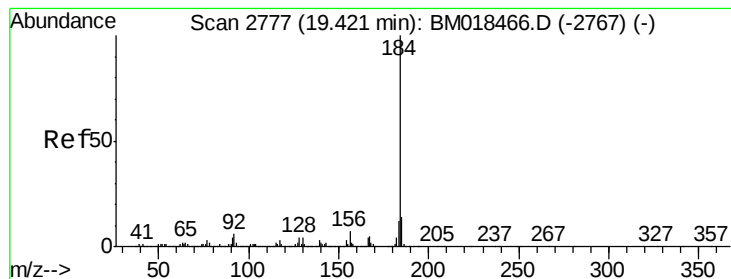


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.340 ng

RT: 19.39 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

Instrument :

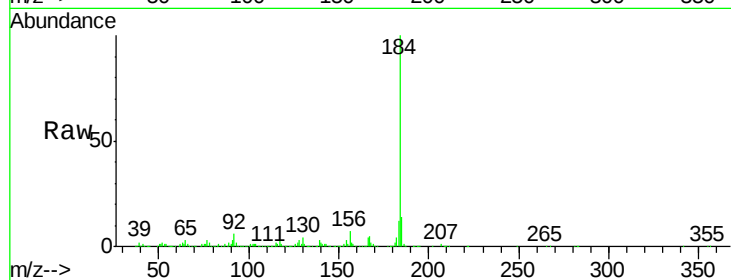
BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:184 Resp: 1348707

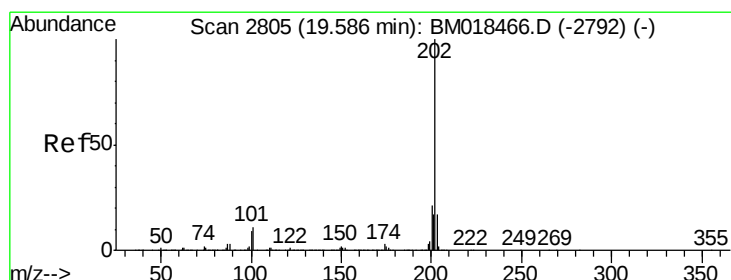
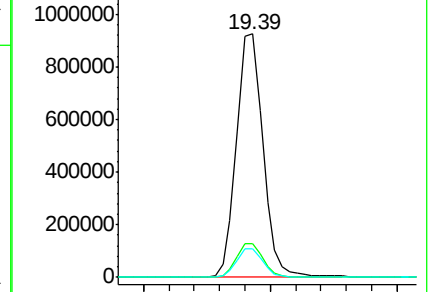
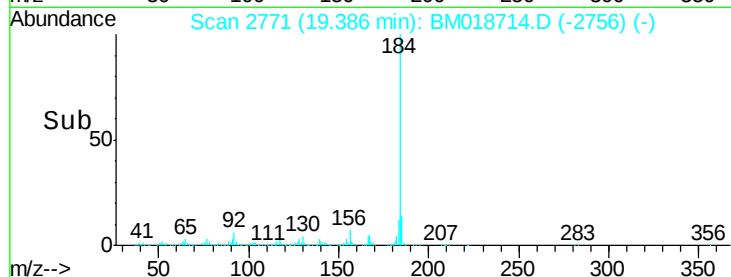
Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.4	17.0
183	11.8	9.5	14.3



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: 40.011 ng

RT: 19.55 min Scan# 2799

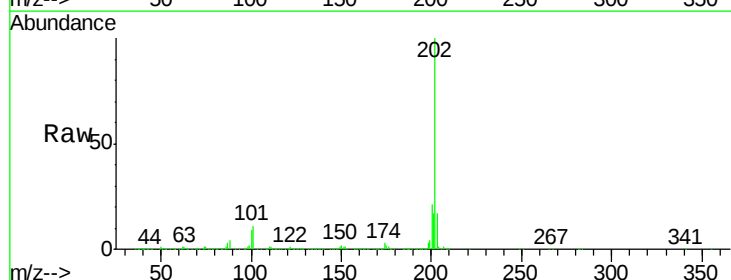
Delta R.T. -0.02 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

Tgt Ion:202 Resp: 3378875

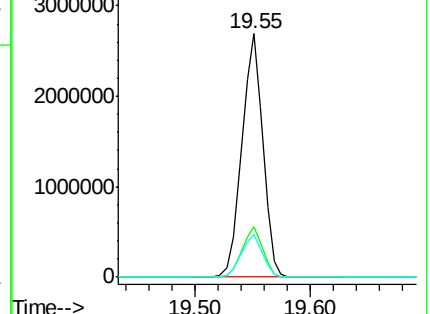
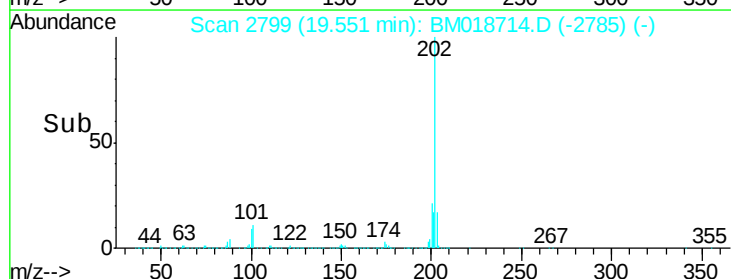
Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.6	24.8
203	17.4	13.8	20.8

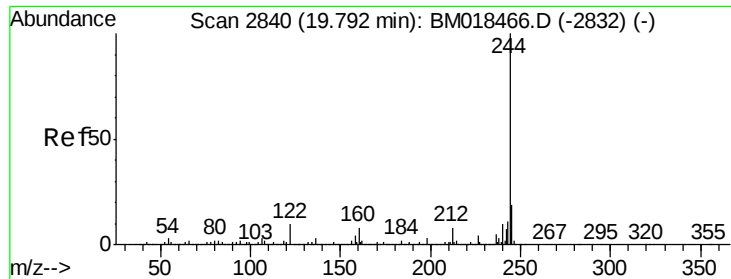


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.462 ng

RT: 19.76 min Scan# 2834

Delta R.T. -0.01 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

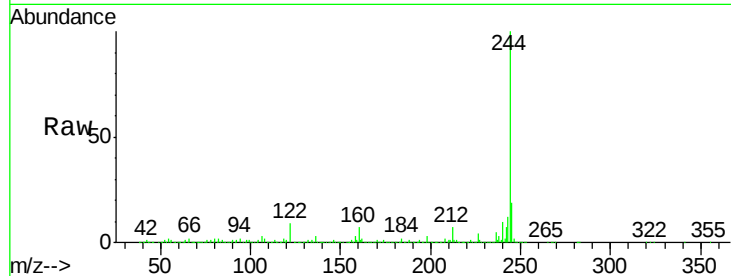
Tgt Ion:244 Resp: 5437935

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

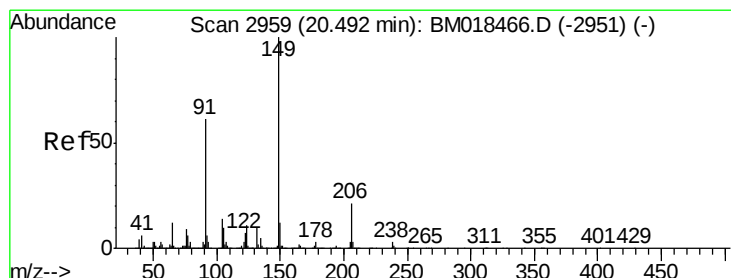
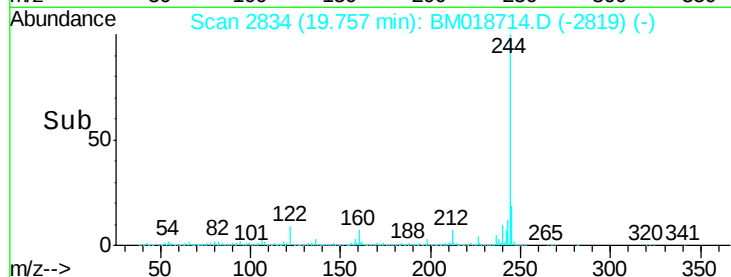
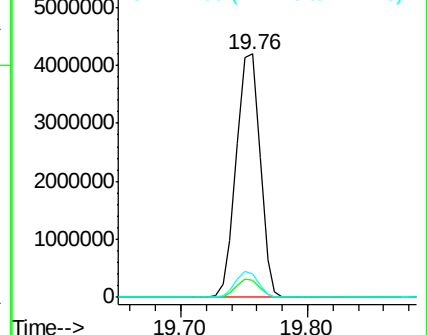
122 9.4 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.315 ng

RT: 20.45 min Scan# 2952

Delta R.T. -0.02 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

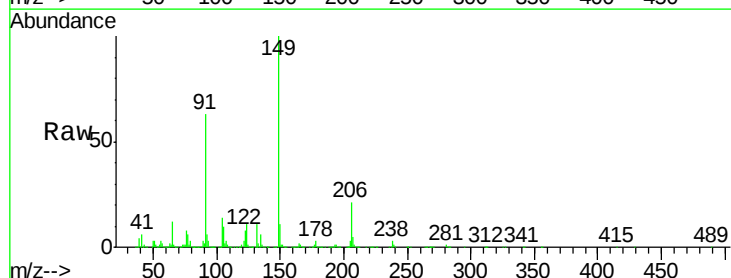
Tgt Ion:149 Resp: 1560841

Ion Ratio Lower Upper

149 100

91 62.8 53.1 79.7

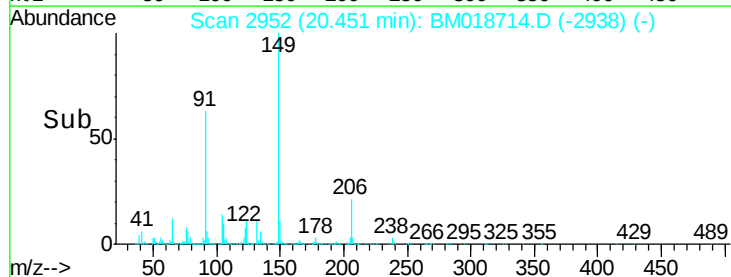
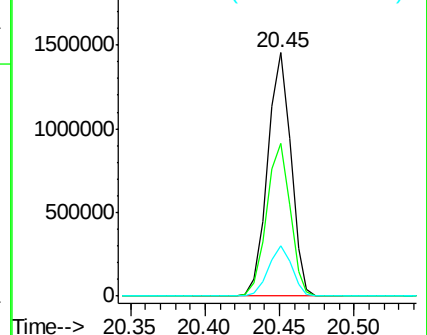
206 20.6 16.2 24.4

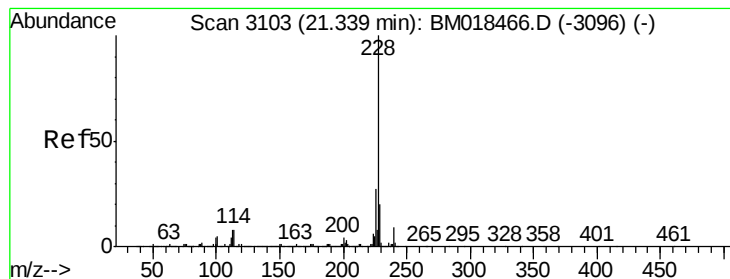


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.890 ng

RT: 21.30 min Scan# 3096

Delta R.T. -0.02 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

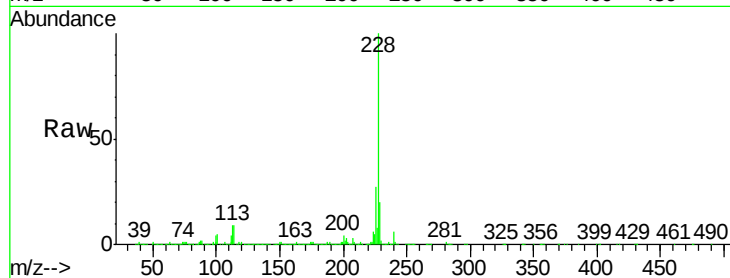
Tgt Ion:228 Resp: 3264062

Ion Ratio Lower Upper

228 100

226 26.6 21.8 32.6

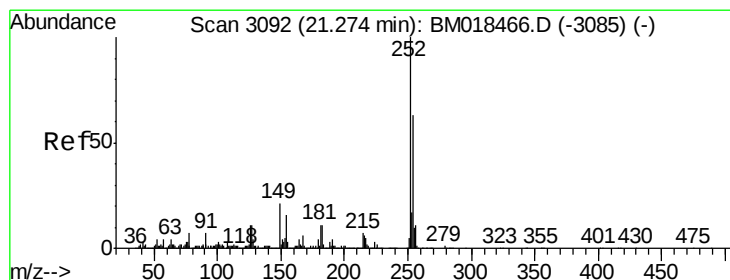
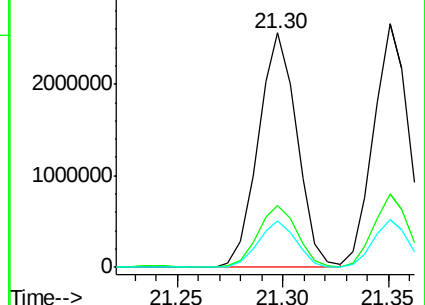
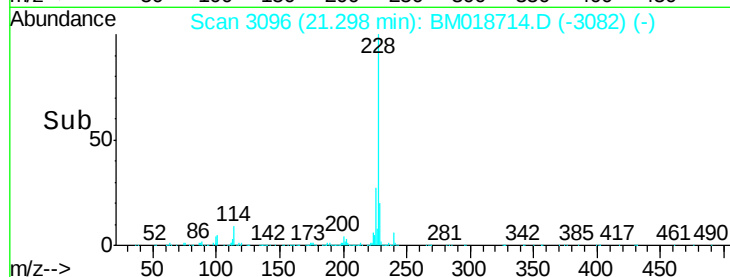
229 19.7 15.8 23.8



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: 40.410 ng

RT: 21.24 min Scan# 3086

Delta R.T. -0.02 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

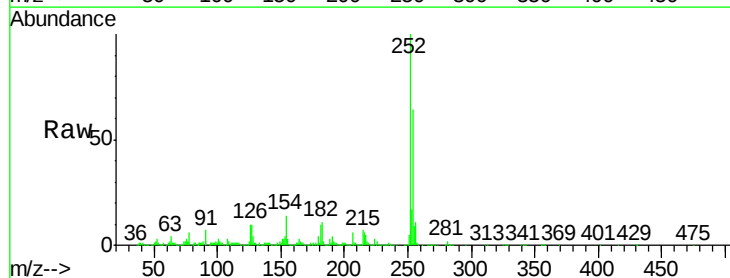
Tgt Ion:252 Resp: 1282532

Ion Ratio Lower Upper

252 100

254 63.9 51.4 77.0

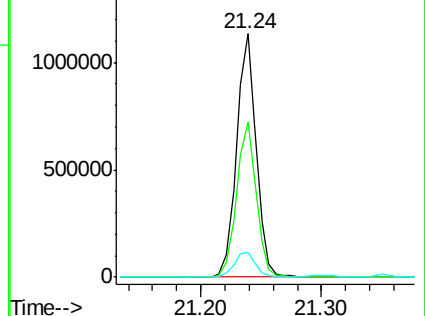
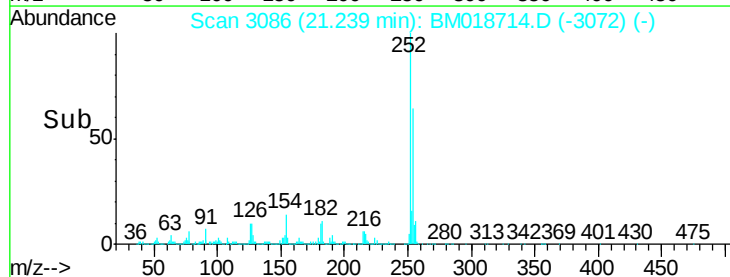
126 10.4 8.7 13.1

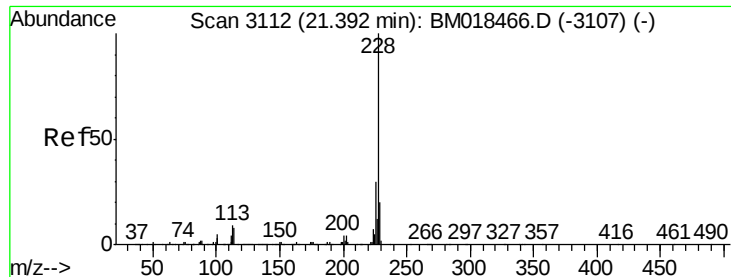


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.157 ng

RT: 21.35 min Scan# 3105

Delta R.T. -0.02 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

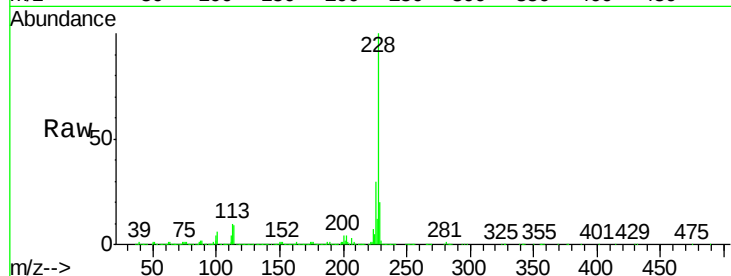
Tgt Ion:228 Resp: 3092516

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

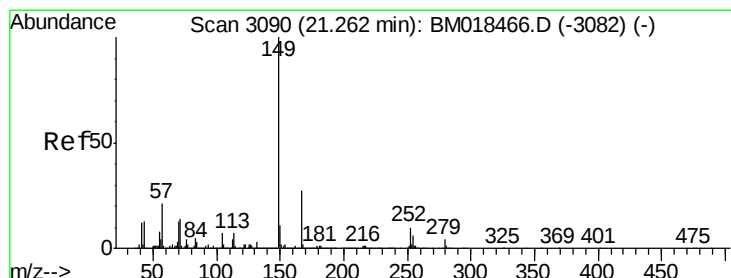
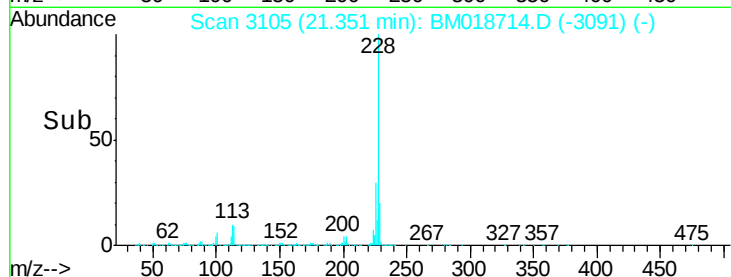
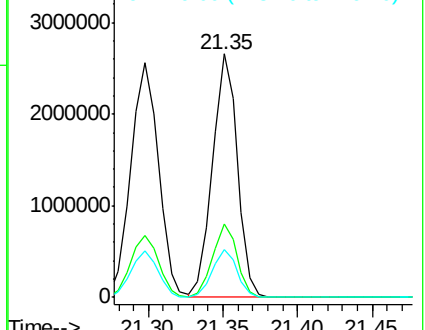
229 19.8 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.050 ng

RT: 21.22 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

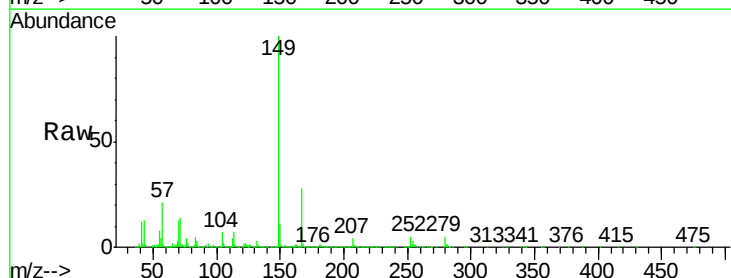
Tgt Ion:149 Resp: 2188051

Ion Ratio Lower Upper

149 100

167 27.8 21.6 32.4

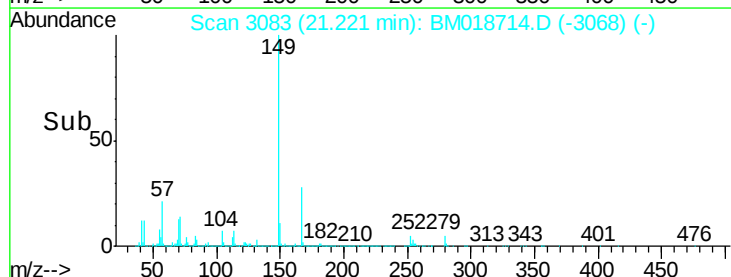
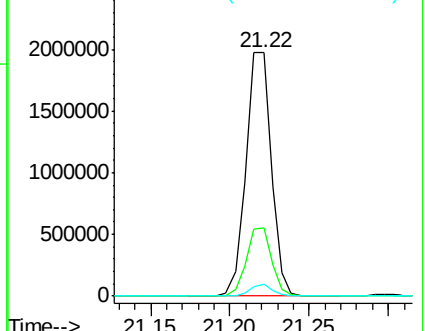
279 4.7 3.3 4.9

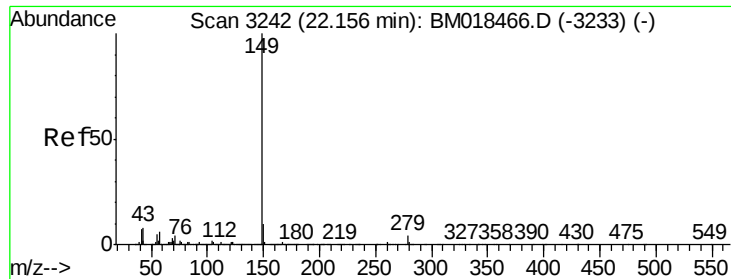


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

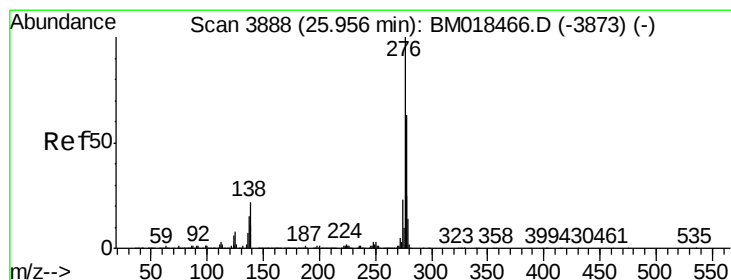
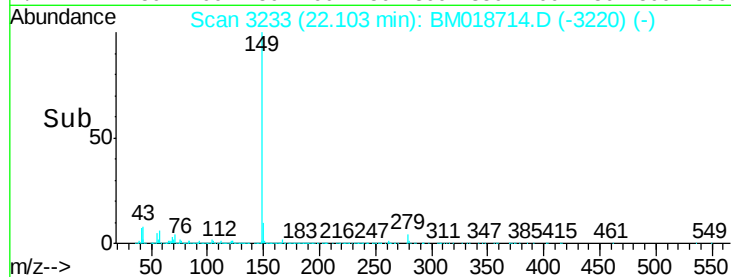
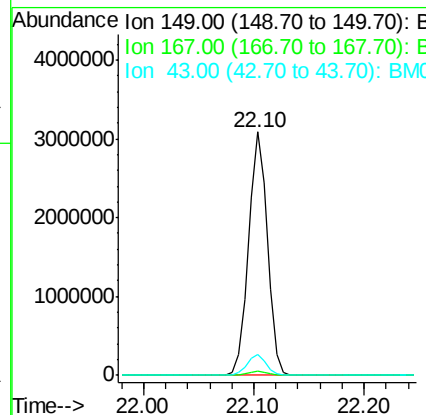
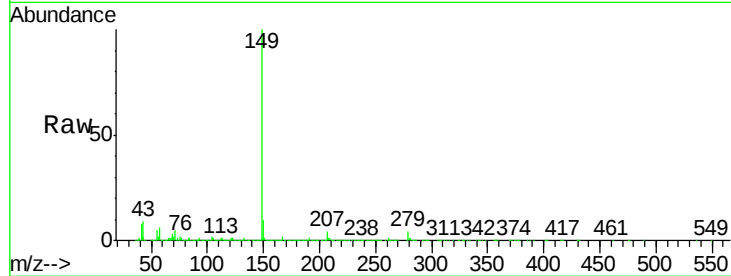




#85
Di-n-octyl phthalate
Concen: 42.250 ng
RT: 22.10 min Scan# 3233
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

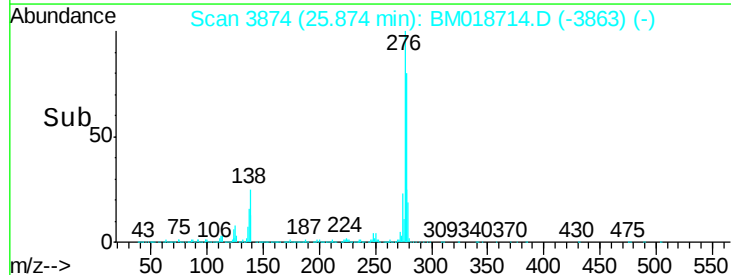
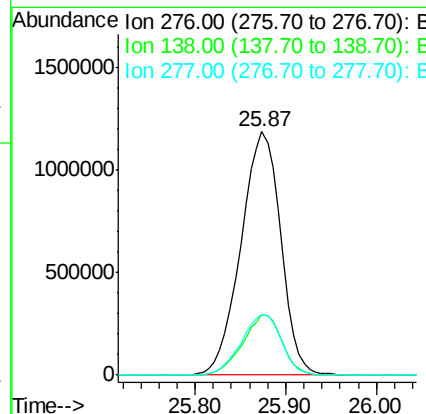
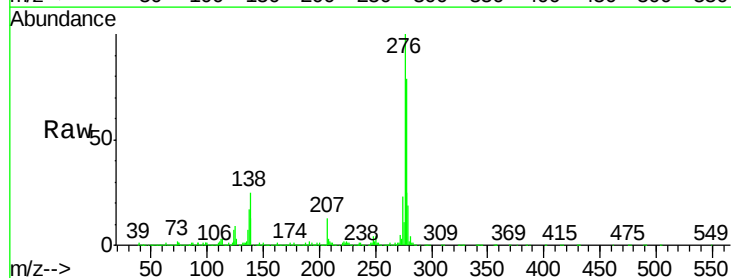
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

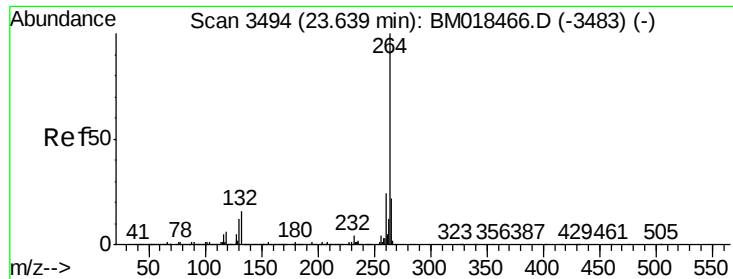
Tgt Ion:149 Resp: 3697637
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.5 8.6 12.8#



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.575 ng
RT: 25.87 min Scan# 3874
Delta R.T. -0.04 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

Tgt Ion:276 Resp: 3605070
Ion Ratio Lower Upper
276 100
138 24.2 21.5 32.3
277 25.2 20.2 30.2



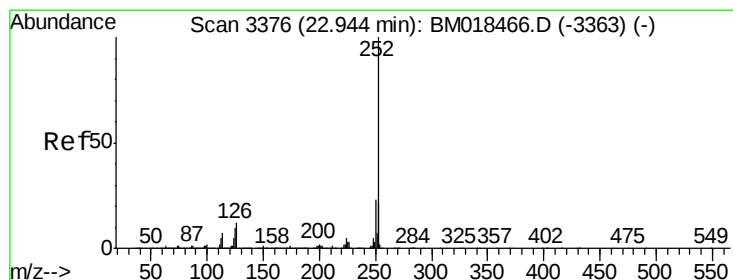
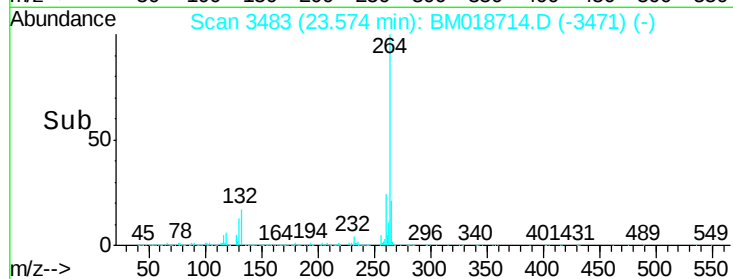
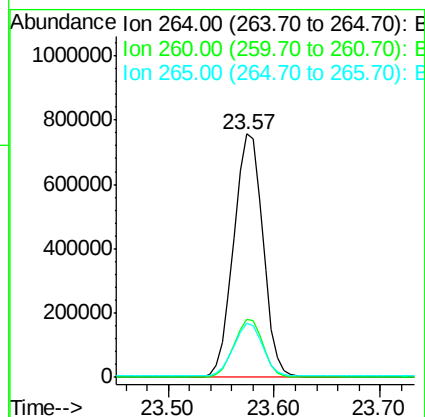
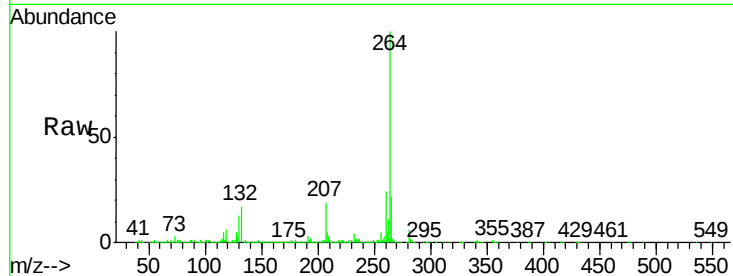


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.57 min Scan# 3483
Delta R.T. -0.03 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:264 Resp: 1453292

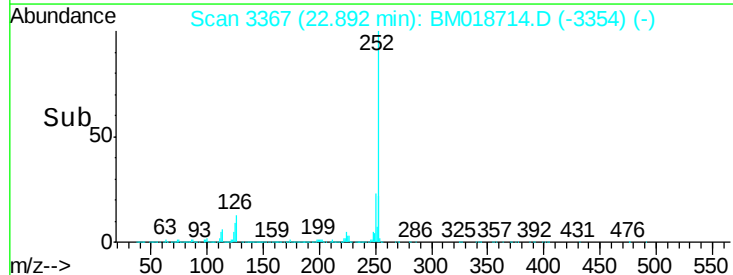
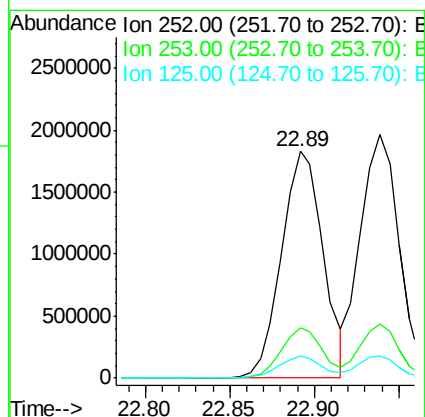
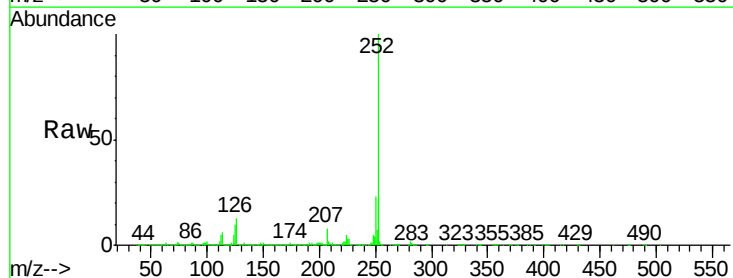
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	22.0	16.8	25.2

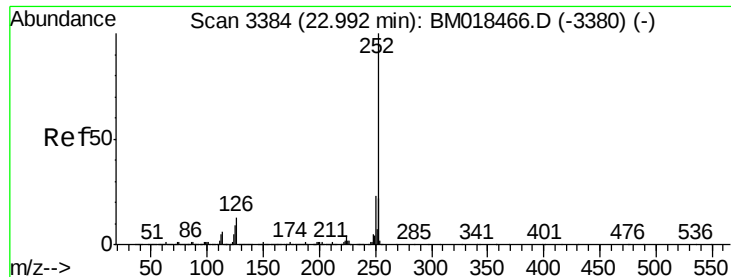


#88
Benzo(b)fluoranthene
Concen: 37.953 ng
RT: 22.89 min Scan# 3367
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

Tgt Ion:252 Resp: 3131365

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.6	8.5	12.7

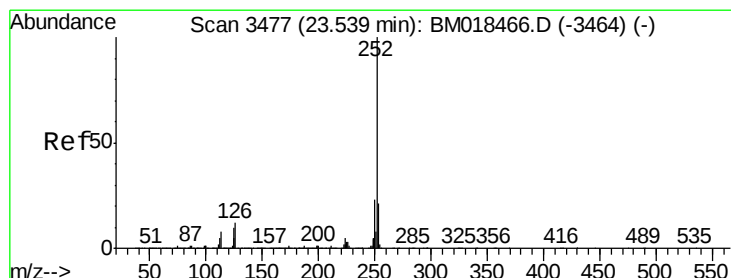
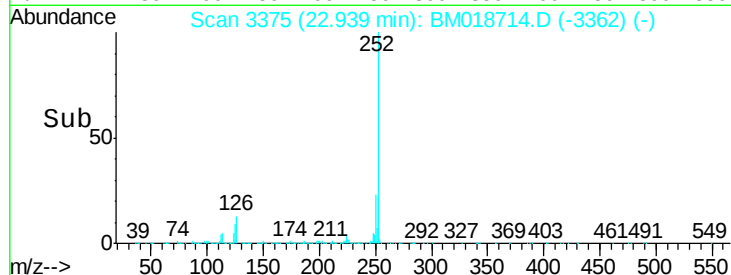
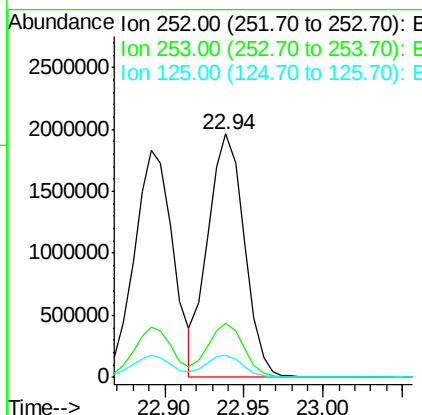
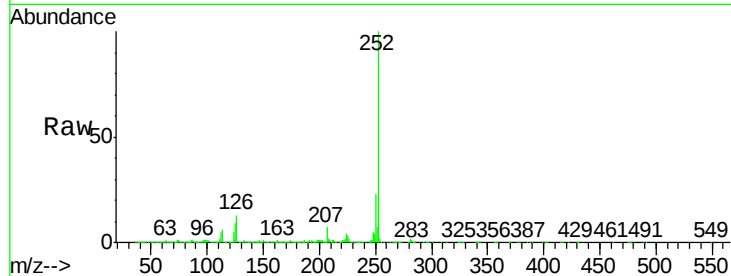




#89
Benzo(k)fluoranthene
Concen: 37.697 ng
RT: 22.94 min Scan# 3375
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

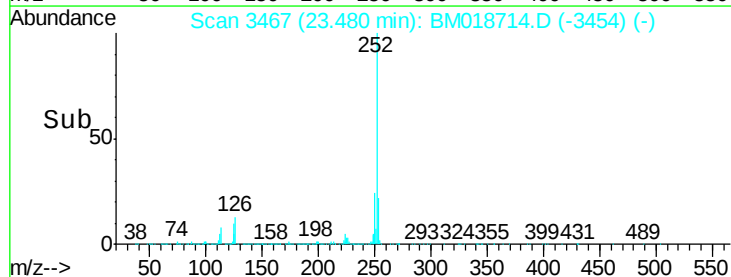
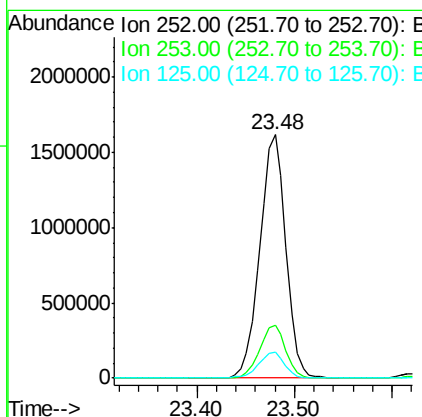
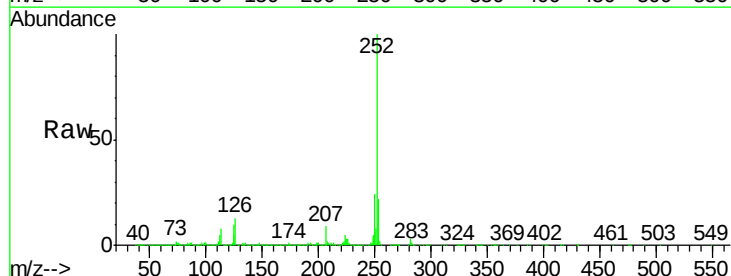
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

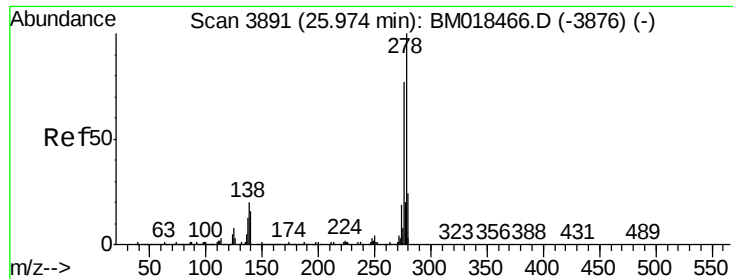
Tgt Ion:252 Resp: 3134443
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 9.4 8.6 12.8



#90
Benzo(a)pyrene
Concen: 38.198 ng
RT: 23.48 min Scan# 3467
Delta R.T. -0.02 min
Lab File: BM018714.D
Acq: 01 Feb 2019 20:02

Tgt Ion:252 Resp: 3017160
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.5 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 38.272 ng

RT: 25.89 min Scan# 3876

Delta R.T. -0.04 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

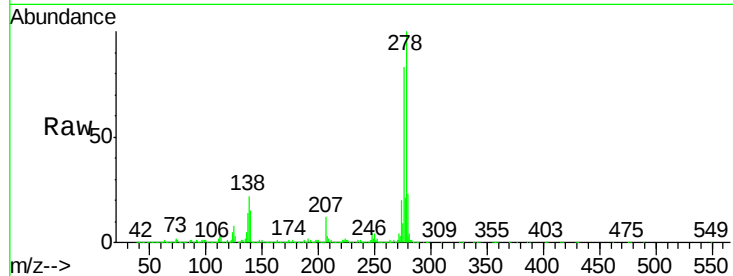
Tgt Ion:278 Resp: 3063109

Ion Ratio Lower Upper

278 100

139 15.1 13.2 19.8

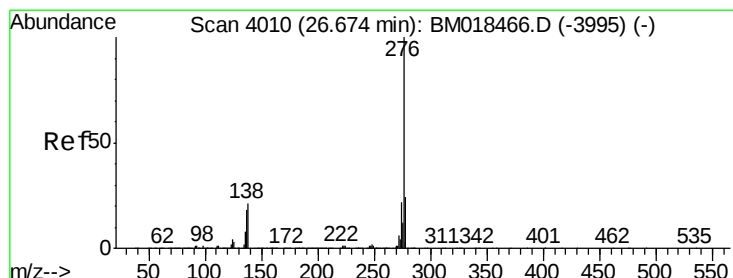
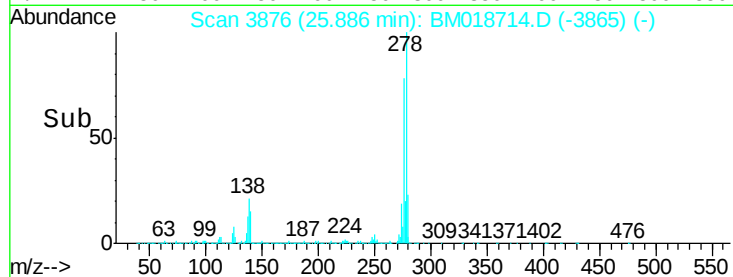
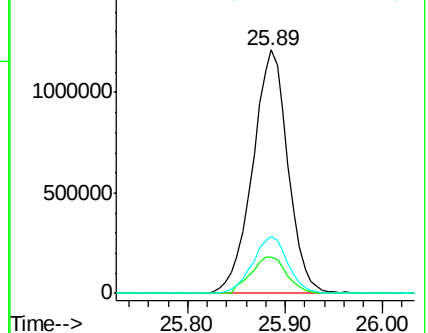
279 23.4 19.0 28.4



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: 38.601 ng

RT: 26.58 min Scan# 3994

Delta R.T. -0.04 min

Lab File: BM018714.D

Acq: 01 Feb 2019 20:02

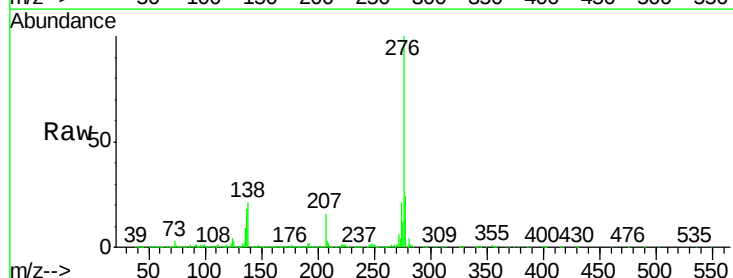
Tgt Ion:276 Resp: 3006436

Ion Ratio Lower Upper

276 100

277 24.4 19.0 28.4

138 21.4 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

