

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111218\
 Data File : BM017616.D
 Acq On : 12 Nov 2018 17:02
 Operator : MJ/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Nov 12 17:34:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 16:10:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	234858	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1063547	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	617412	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1403522	20.00	ng	0.00
76) Chrysene-d12	21.22	240	1499946	20.00	ng	0.00
87) Perylene-d12	23.41	264	1282146	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	2323599	167.33	ng	0.00
7) Phenol-d6	6.82	99	3268794	172.84	ng	0.01
23) Nitrobenzene-d5	8.78	82	3402361	187.10	ng	0.00
42) 2,4,6-Tribromophenol	15.77	330	1540464	184.50	ng	0.00
45) 2-Fluorobiphenyl	12.88	172	7753657	167.09	ng	0.00
79) Terphenyl-d14	19.66	244	10301818	154.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	454002	64.028	ng	99
3) Pyridine	3.62	79	1426185	87.415	ng	99
4) n-Nitrosodimethylamine	3.53	42	620432	94.728	ng	99
6) Aniline	6.97	93	2017022	85.269	ng	99
8) 2-Chlorophenol	7.19	128	1383321	86.111	ng	97
9) Benzaldehyde	6.78	77	1109049	91.972	ng	98
10) Phenol	6.84	94	1718642	84.439	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	1330780	82.019	ng	98
12) 1,3-Dichlorobenzene	7.51	146	1524464	81.406	ng	97
13) 1,4-Dichlorobenzene	7.65	146	1559063	81.487	ng	98
14) 1,2-Dichlorobenzene	7.96	146	1514929	82.182	ng	99
15) Benzyl Alcohol	7.87	79	1322961	95.703	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1966775	86.764	ng	99
17) 2-Methylphenol	8.06	107	1146559	87.763	ng	97
18) Hexachloroethane	8.67	117	568857	86.879	ng	98
19) n-Nitroso-di-n-propylamine	8.43	70	1174479	94.315	ng	100
20) 3+4-Methylphenols	8.40	107	1627652	91.091	ng	98
22) Acetophenone	8.45	105	2179476	80.842	ng	# 99
24) Nitrobenzene	8.82	77	1684481	87.572	ng	99
25) Isophorone	9.35	82	2663652	88.705	ng	100
26) 2-Nitrophenol	9.52	139	847723	102.235	ng	99
27) 2,4-Dimethylphenol	9.59	122	1154551	86.953	ng	98
28) bis(2-Chloroethoxy)methane	9.82	93	1767450	83.626	ng	98
29) 2,4-Dichlorophenol	10.05	162	1379145	89.459	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	1526468	82.539	ng	97
31) Naphthalene	10.44	128	4237378	81.300	ng	99
32) Benzoic acid	9.81	122	995010	100.433	ng	97
33) 4-Chloroaniline	10.56	127	1934545	85.941	ng	99
34) Hexachlorobutadiene	10.72	225	941896	80.380	ng	99
35) Caprolactam	11.40	113	417646	74.335	ng	94
36) 4-Chloro-3-methylphenol	11.70	107	1569411	90.312	ng	99
37) 2-Methylnaphthalene	12.06	142	3015090	84.537	ng	98
38) 1-Methylnaphthalene	12.28	142	2923110	84.207	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	1799608	82.767	ng	99

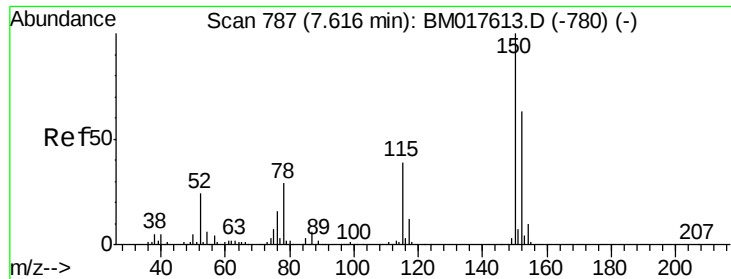
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111218\
 Data File : BM017616.D
 Acq On : 12 Nov 2018 17:02
 Operator : MJ/SJ
 Sample : SSTDICC080
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 QLast Update : Mon Nov 12 16:10:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	995838	94.739	ng	100
43) 2,4,6-Trichlorophenol	12.69	196	1181723	93.624	ng	98
44) 2,4,5-Trichlorophenol	12.76	196	1238942	91.537	ng	99
46) 1,1'-Biphenyl	13.09	154	4534980	81.622	ng	100
47) 2-Chloronaphthalene	13.13	162	3409135	83.405	ng	98
48) 2-Nitroaniline	13.36	65	1122251	106.230	ng	98
49) Acenaphthylene	13.99	152	5168563	87.237	ng	100
50) Dimethylphthalate	13.74	163	4098409	86.040	ng	99
51) 2,6-Dinitrotoluene	13.86	165	952581	90.861	ng	99
52) Acenaphthene	14.33	154	3123869	83.975	ng	100
53) 3-Nitroaniline	14.20	138	1036294	91.266	ng	98
54) 2,4-Dinitrophenol	14.40	184	560376	111.733	ng	98
55) Dibenzofuran	14.67	168	5055807	81.727	ng	99
56) 4-Nitrophenol	14.51	139	827044	89.724	ng	97
57) 2,4-Dinitrotoluene	14.66	165	1332669	94.577	ng	98
58) Fluorene	15.32	166	3943135	86.116	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.90	232	1133408	91.867	ng	99
60) Diethylphthalate	15.11	149	4216618	89.261	ng	99
61) 4-Chlorophenyl-phenylether	15.32	204	2184166	83.672	ng	98
62) 4-Nitroaniline	15.37	138	1020084	86.671	ng	98
63) Azobenzene	15.62	77	4148730	90.356	ng	98
65) 4,6-Dinitro-2-methylphenol	15.42	198	874263	107.574	ng	99
66) n-Nitrosodiphenylamine	15.54	169	3697825	87.083	ng	100
67) 4-Bromophenyl-phenylether	16.22	248	1377012	89.354	ng	97
68) Hexachlorobenzene	16.32	284	1525395	85.212	ng	97
69) Atrazine	16.50	200	1407193	92.592	ng	96
70) Pentachlorophenol	16.67	266	1141838	93.114	ng	99
71) Phenanthrene	17.06	178	6168845	81.464	ng	100
72) Anthracene	17.15	178	6158550	85.592	ng	100
73) Carbazole	17.43	167	6293522	85.627	ng	100
74) Di-n-butylphthalate	18.00	149	7122412	91.877	ng	100
75) Fluoranthene	19.09	202	7129755	83.673	ng	99
77) Benzidine	19.28	184	4234355	111.333	ng	100
78) Pyrene	19.45	202	7438496	88.730	ng	99
80) Butylbenzylphthalate	20.36	149	3286126	113.997	ng	99
81) Benzo(a)anthracene	21.20	228	6957096	82.422	ng	99
82) 3,3'-Dichlorobenzidine	21.14	252	2909877	92.497	ng	99
83) Chrysene	21.26	228	6716282	80.389	ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	4632472	102.699	ng	100
85) Di-n-octyl phthalate	22.01	149	7457479	97.659	ng	100
86) Indeno(1,2,3-cd)pyrene	25.61	276	5603485	59.965	ng	100
88) Benzo(b)fluoranthene	22.76	252	6210076	88.589	ng	99
89) Benzo(k)fluoranthene	22.80	252	6164250	87.635	ng	99
90) Benzo(a)pyrene	23.32	252	5683734	85.396	ng	99
91) Dibenzo(a,h)anthracene	25.62	278	4776750	72.277	ng	100
92) Benzo(g,h,i)perylene	26.27	276	4492285	68.582	ng	99

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

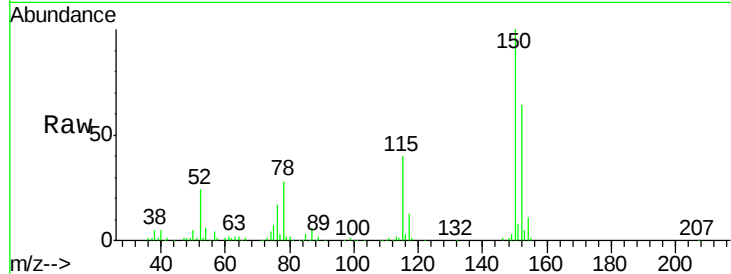


#1

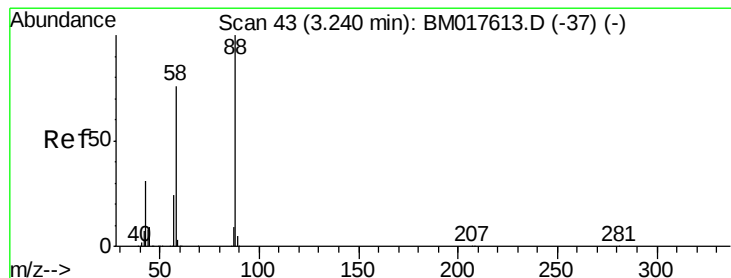
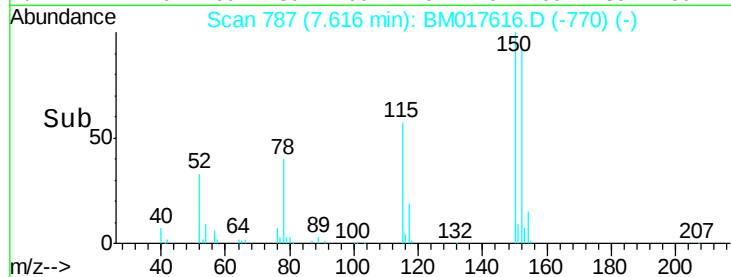
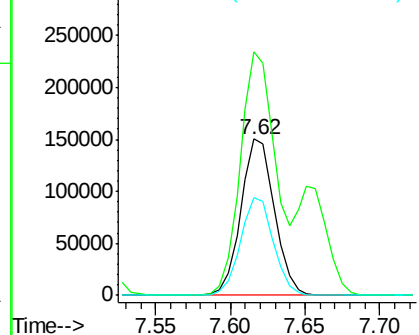
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:152 Resp: 234858
Ion Ratio Lower Upper
152 100
150 156.1 126.4 189.6
115 62.4 49.4 74.0



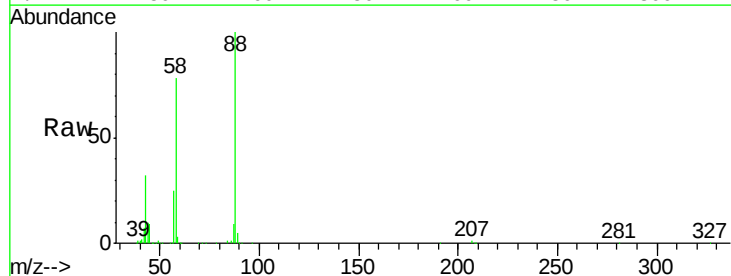
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



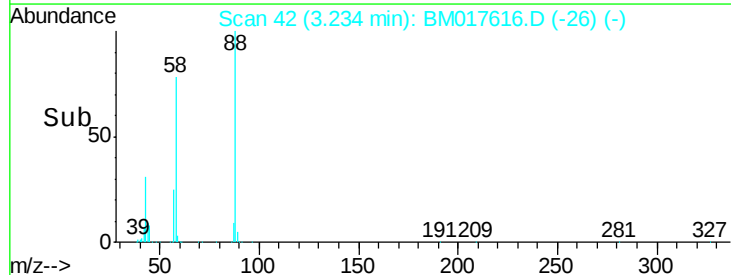
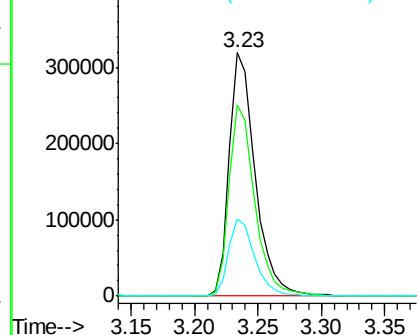
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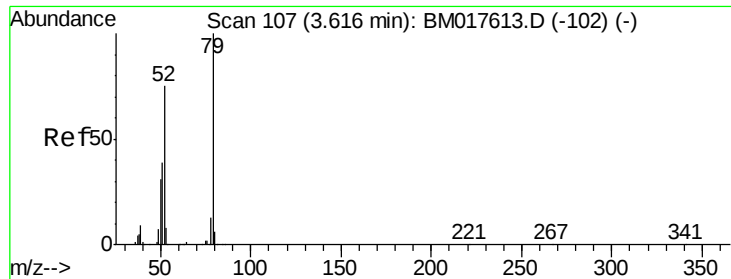
1,4-Dioxane
Concen: 64.028 ng
RT: 3.23 min Scan# 42
Delta R.T. -0.01 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

Tgt Ion: 88 Resp: 454002
Ion Ratio Lower Upper
88 100
58 77.9 62.0 93.0
43 32.2 26.8 40.2



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: 87.415 ng

RT: 3.62 min Scan# 107

Delta R.T. -0.00 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

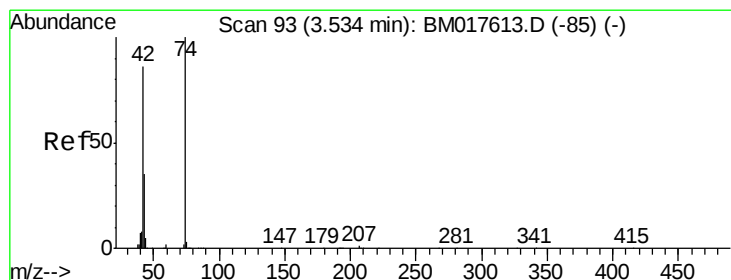
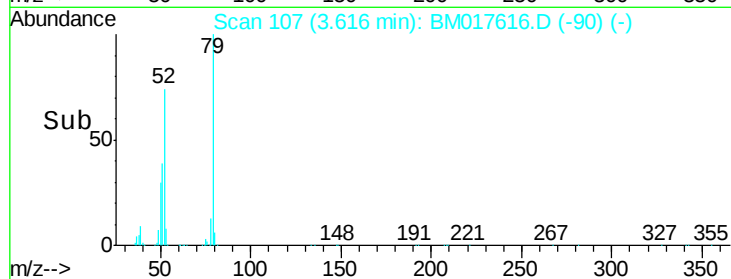
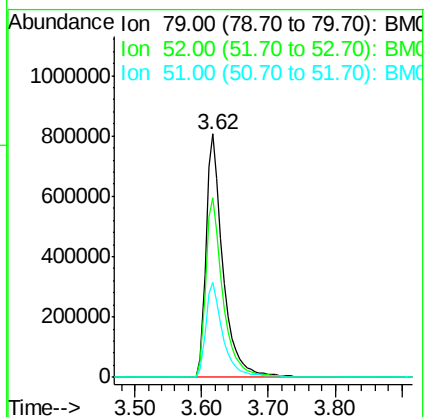
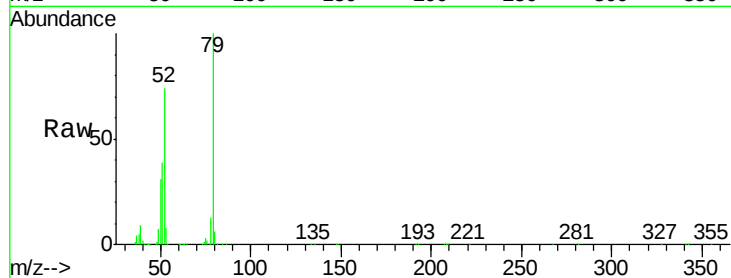
Tgt Ion: 79 Resp: 1426185

Ion Ratio Lower Upper

79 100

52 73.7 60.1 90.1

51 39.1 31.1 46.7



#4

n-Nitrosodimethylamine

Concen: 94.728 ng

RT: 3.53 min Scan# 93

Delta R.T. -0.00 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

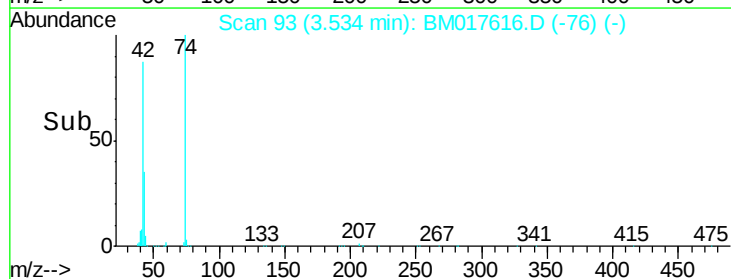
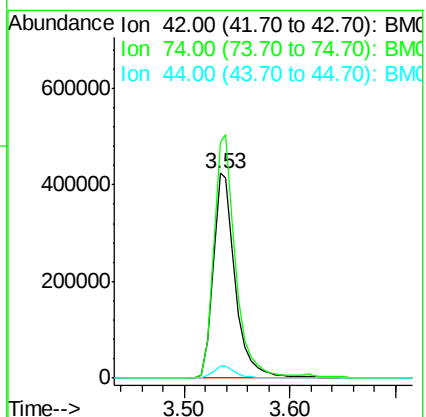
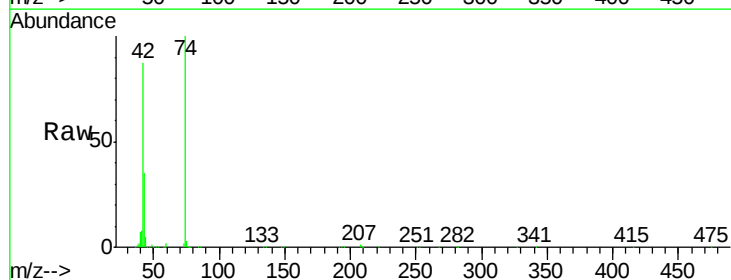
Tgt Ion: 42 Resp: 620432

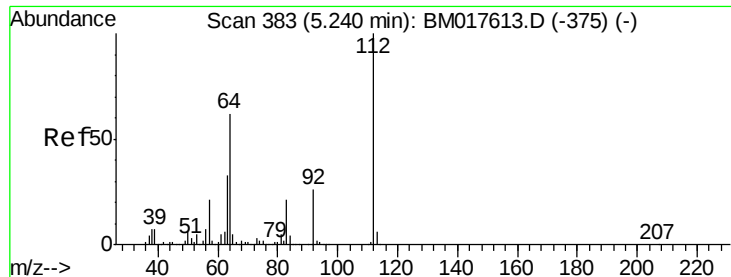
Ion Ratio Lower Upper

42 100

74 115.3 93.1 139.7

44 5.9 5.0 7.6





#5

2-Fluorophenol

Concen: 167.334 ng

RT: 5.24 min Scan# 383

Delta R.T. -0.00 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

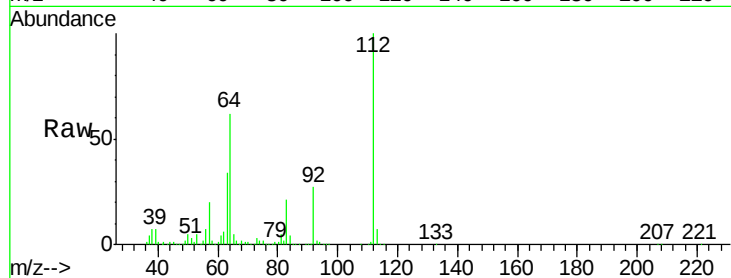
Tgt Ion:112 Resp: 2323599

Ion Ratio Lower Upper

112 100

64 61.6 49.3 73.9

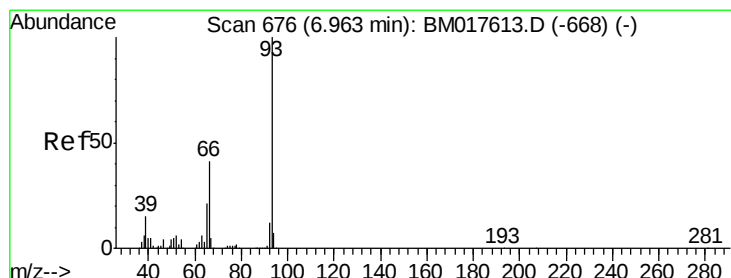
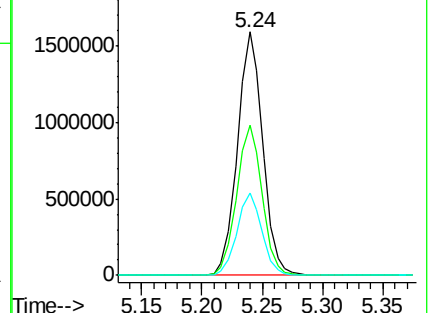
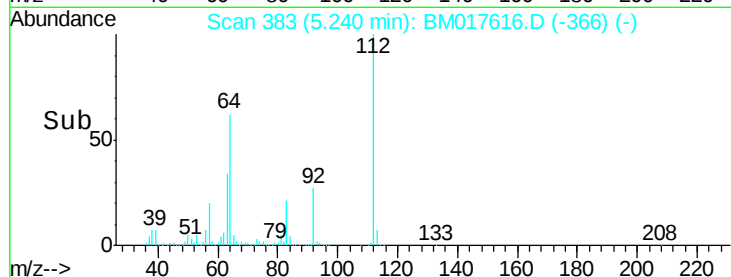
63 33.7 26.2 39.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 85.269 ng

RT: 6.97 min Scan# 677

Delta R.T. 0.01 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

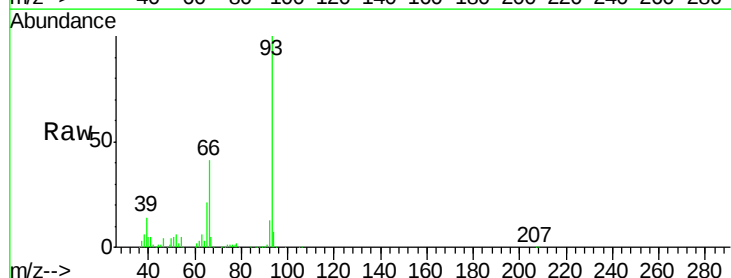
Tgt Ion: 93 Resp: 2017022

Ion Ratio Lower Upper

93 100

66 41.4 32.8 49.2

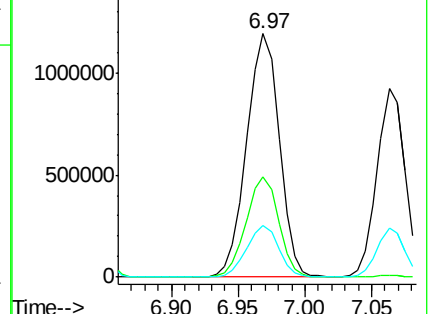
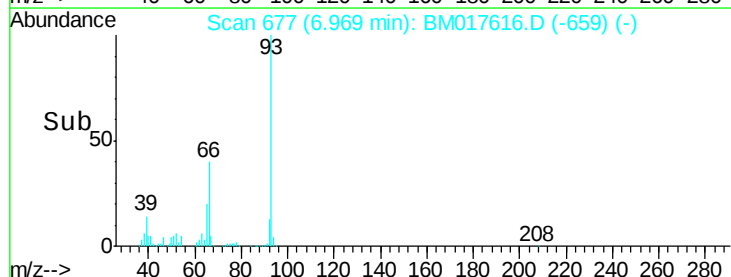
65 21.1 16.6 25.0

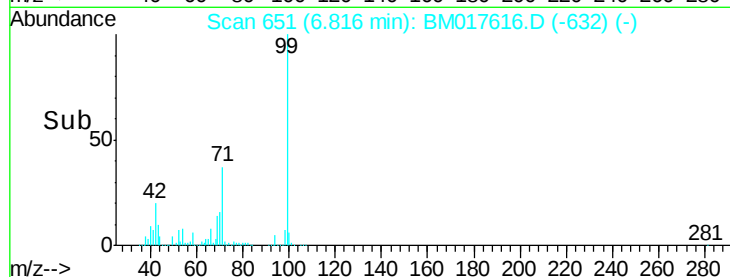
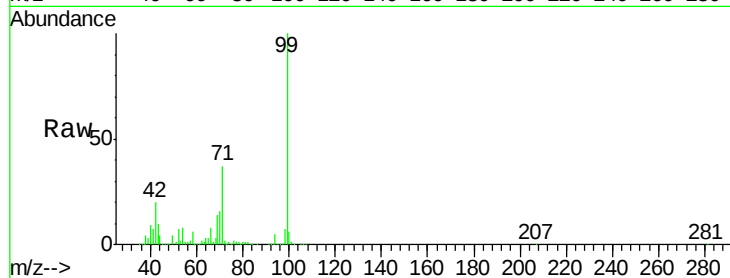
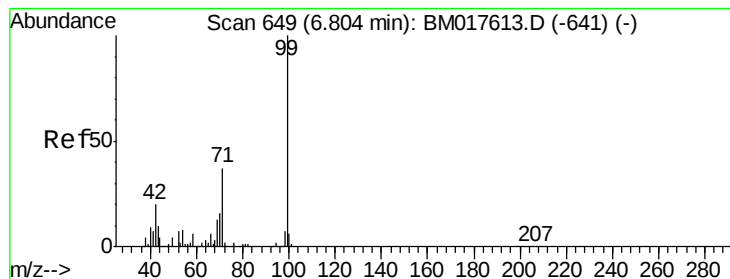


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 172.843 ng

RT: 6.82 min Scan# 651

Delta R.T. 0.01 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

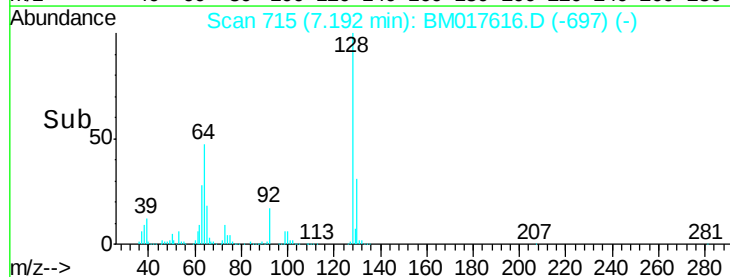
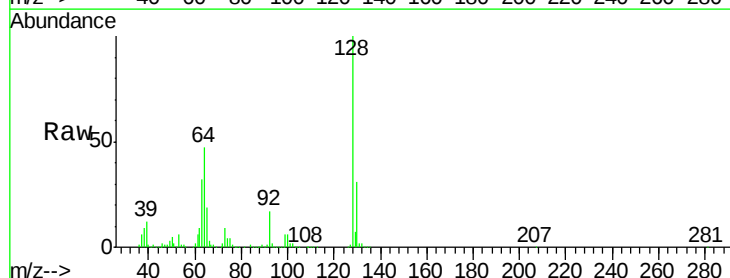
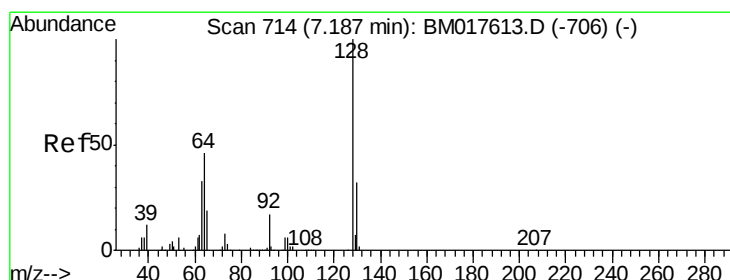
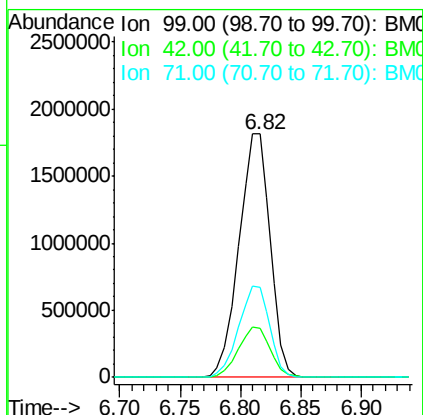
Tgt Ion: 99 Resp: 3268794

Ion Ratio Lower Upper

99 100

42 20.4 16.3 24.5

71 37.0 29.8 44.8



#8

2-Chlorophenol

Concen: 86.111 ng

RT: 7.19 min Scan# 715

Delta R.T. 0.01 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

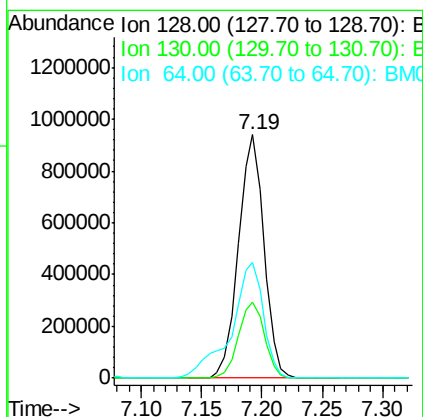
Tgt Ion: 128 Resp: 1383321

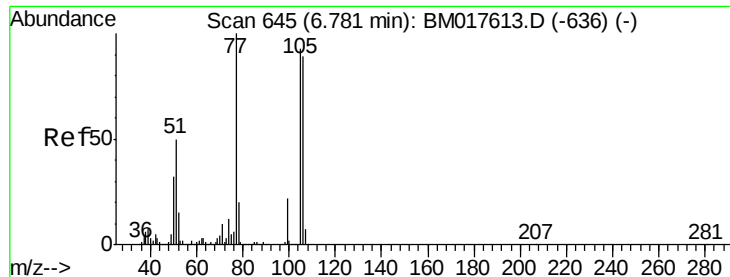
Ion Ratio Lower Upper

128 100

130 31.1 12.4 52.4

64 47.5 30.0 70.0





#9

Benzaldehyde

Concen: 91.972 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.00 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

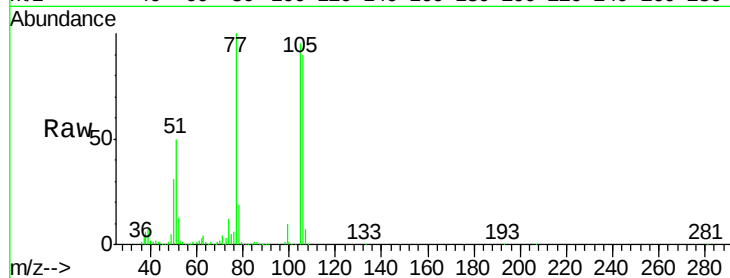
Tgt Ion: 77 Resp: 1109049

Ion Ratio Lower Upper

77 100

105 94.9 72.7 112.7

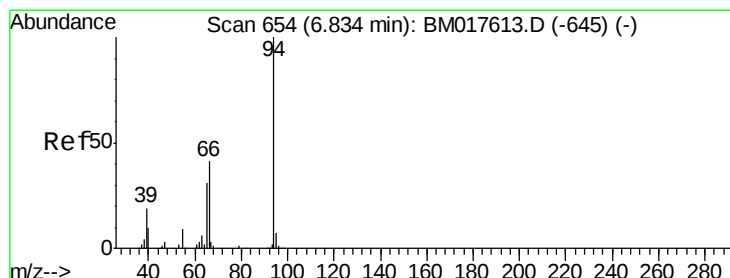
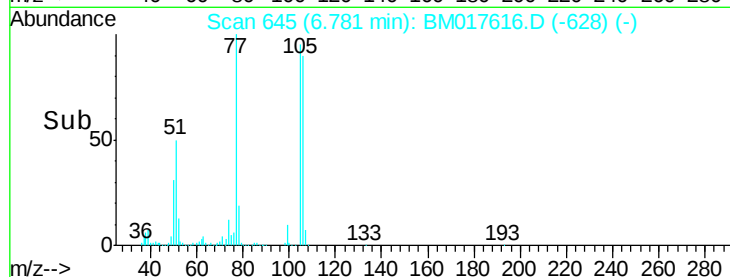
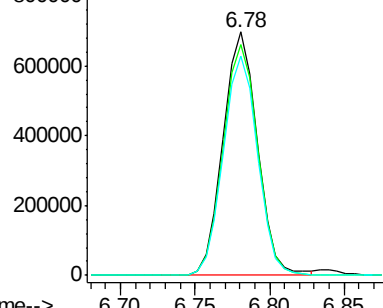
106 89.9 68.9 108.9



Abundance Ion 77.00 (76.70 to 77.70): BM017616.D (-628) (-)

Ion 105.00 (104.70 to 105.70): BM017616.D (-628) (-)

Ion 106.00 (105.70 to 106.70): BM017616.D (-628) (-)



#10

Phenol

Concen: 84.439 ng

RT: 6.84 min Scan# 655

Delta R.T. 0.01 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

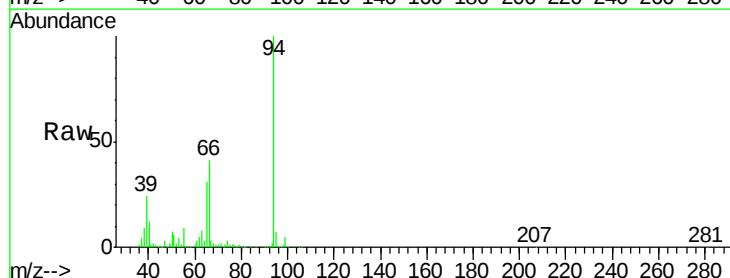
Tgt Ion: 94 Resp: 1718642

Ion Ratio Lower Upper

94 100

65 30.5 11.4 51.4

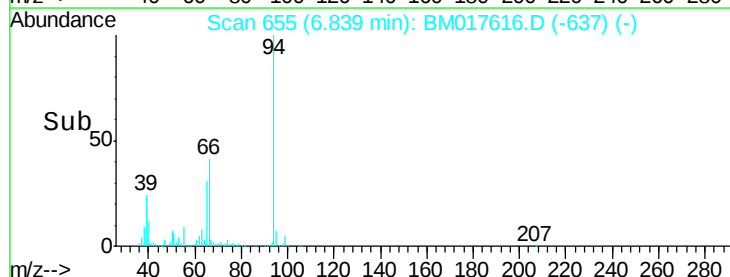
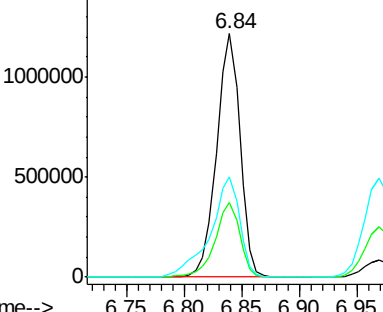
66 41.4 21.4 61.4

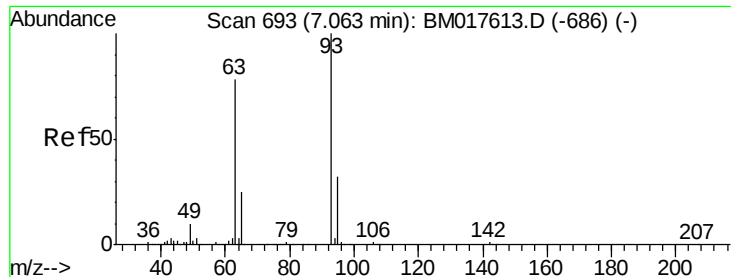


Abundance Ion 94.00 (93.70 to 94.70): BM017616.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM017616.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM017616.D (-637) (-)



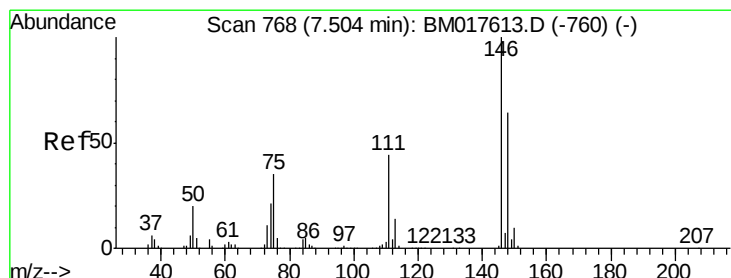
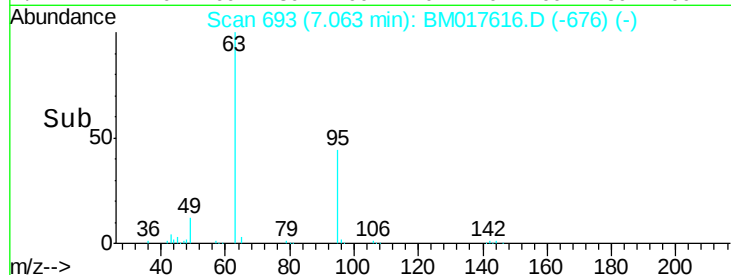
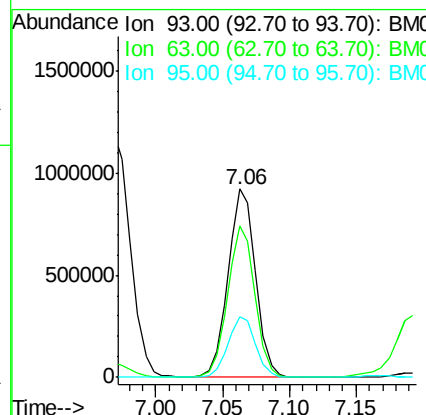
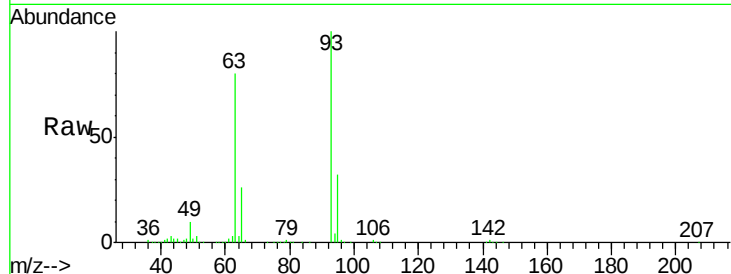


#11
 bis(2-Chloroethyl)ether
 Concen: 82.019 ng
 RT: 7.06 min Scan# 693
 Delta R.T. -0.00 min
 Lab File: BM017616.D
 Acq: 12 Nov 2018 17:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion: 93 Resp: 1330780

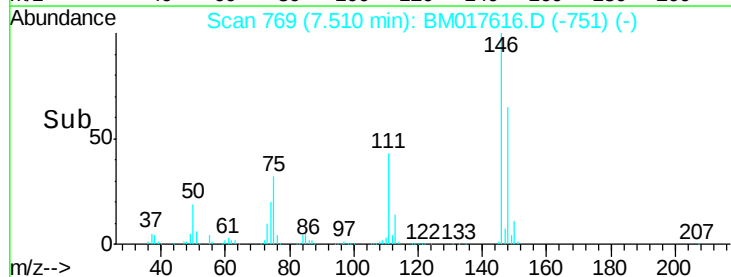
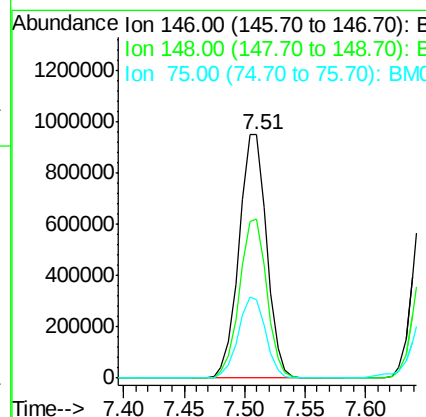
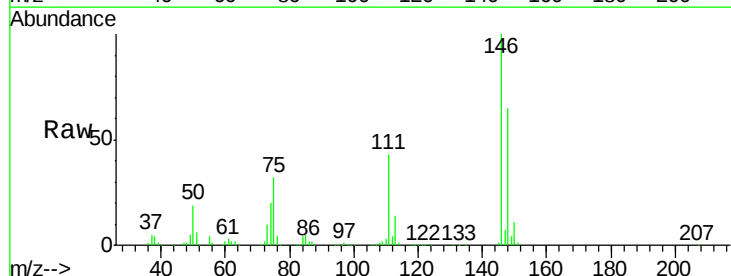
Ion	Ratio	Lower	Upper
93	100		
63	80.1	57.9	97.9
95	32.3	12.3	52.3

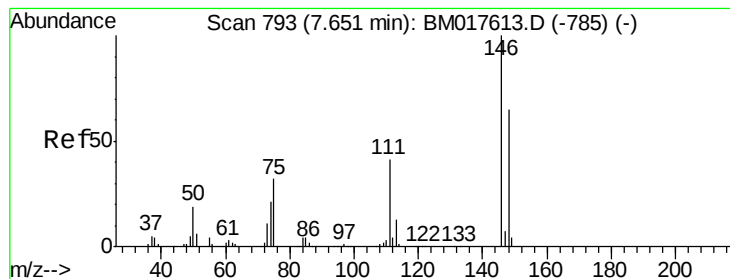


#12
 1,3-Dichlorobenzene
 Concen: 81.406 ng
 RT: 7.51 min Scan# 769
 Delta R.T. 0.01 min
 Lab File: BM017616.D
 Acq: 12 Nov 2018 17:02

Tgt Ion: 146 Resp: 1524464

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.2	76.8
75	32.3	28.2	42.2





#13

1,4-Dichlorobenzene

Concen: 81.487 ng

RT: 7.65 min Scan# 793

Delta R.T. -0.00 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

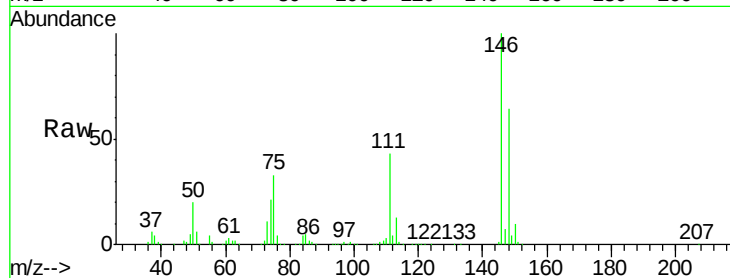
Tgt Ion:146 Resp: 1559063

Ion Ratio Lower Upper

146 100

148 63.6 52.0 78.0

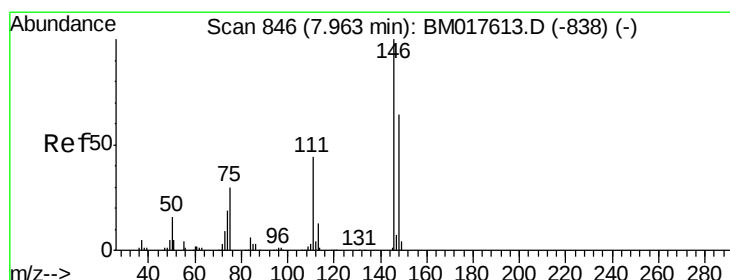
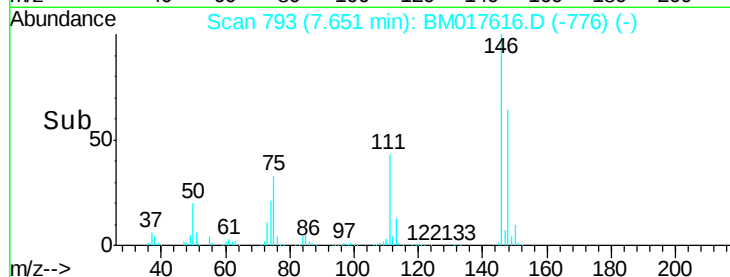
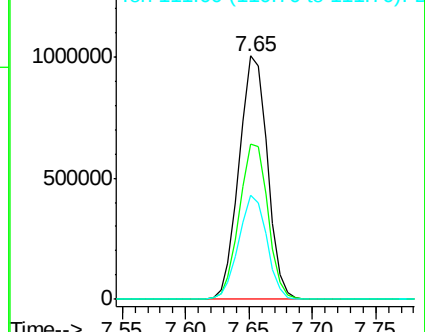
111 42.8 33.2 49.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 82.182 ng

RT: 7.96 min Scan# 846

Delta R.T. -0.00 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

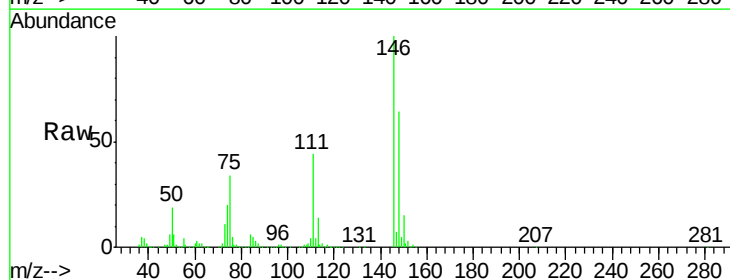
Tgt Ion:146 Resp: 1514929

Ion Ratio Lower Upper

146 100

148 63.7 51.6 77.4

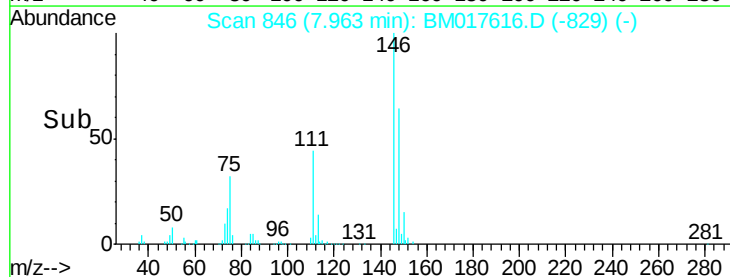
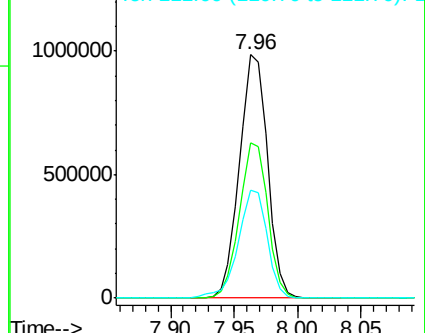
111 44.3 35.8 53.8

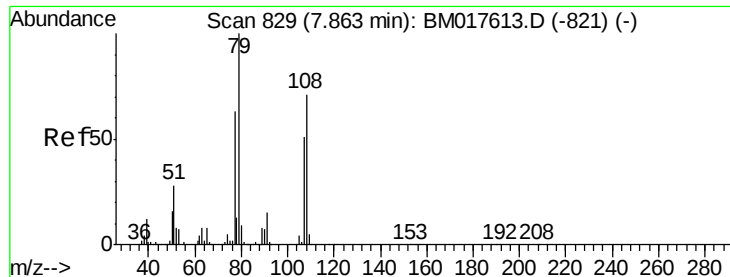


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 95.703 ng

RT: 7.87 min Scan# 830

Delta R.T. 0.01 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

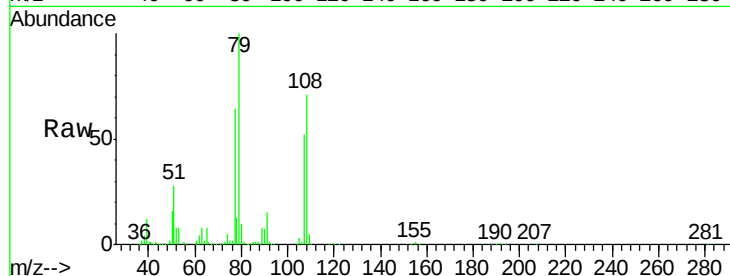
Tgt Ion: 79 Resp: 1322961

Ion Ratio Lower Upper

79 100

108 71.5 57.1 85.7

77 63.9 50.4 75.6

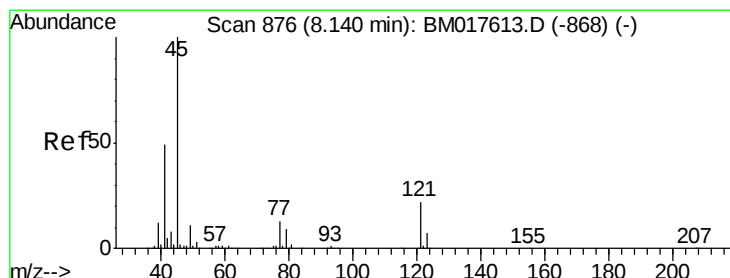
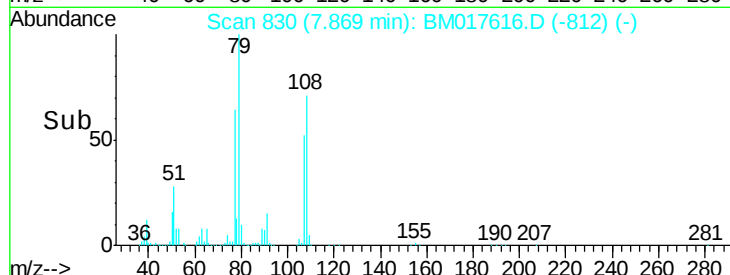
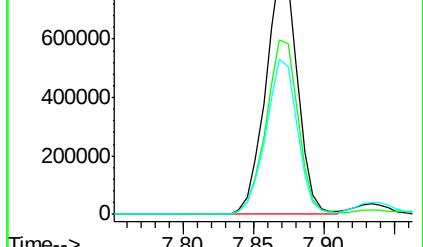


Abundance Ion 79.00 (78.70 to 79.70): BM017616.D (-830) (-)

Ion 108.00 (107.70 to 108.70): BM017616.D (-830) (-)

Ion 77.00 (76.70 to 77.70): BM017616.D (-830) (-)

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 86.764 ng

RT: 8.15 min Scan# 878

Delta R.T. 0.01 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

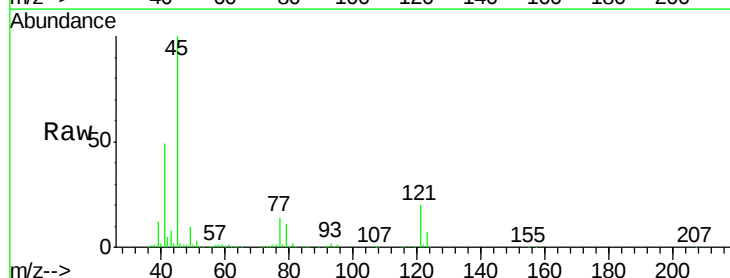
Tgt Ion: 45 Resp: 1966775

Ion Ratio Lower Upper

45 100

77 14.2 0.0 34.2

79 11.2 0.0 30.5

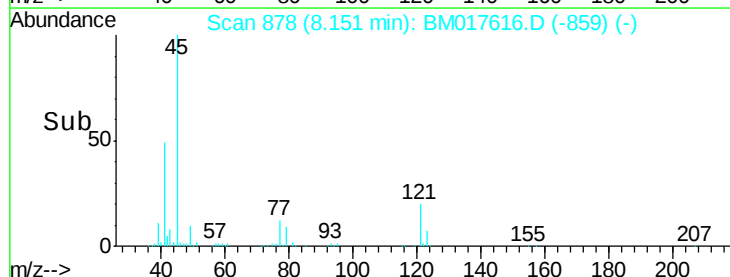
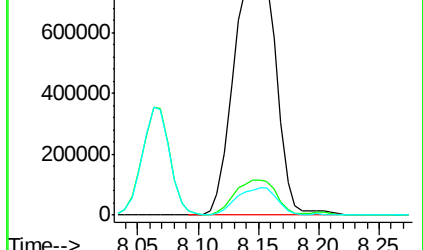


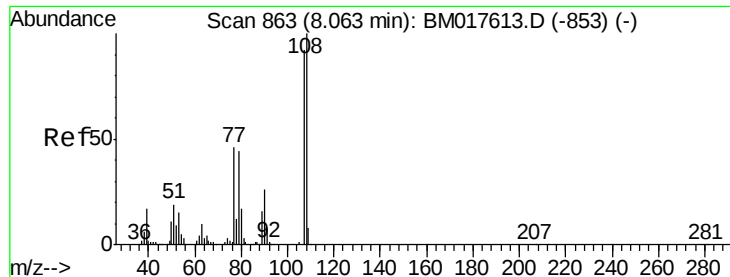
Abundance Ion 45.00 (44.70 to 45.70): BM017616.D (-876) (-)

Ion 77.00 (76.70 to 77.70): BM017616.D (-876) (-)

Ion 79.00 (78.70 to 79.70): BM017616.D (-876) (-)

Time-->

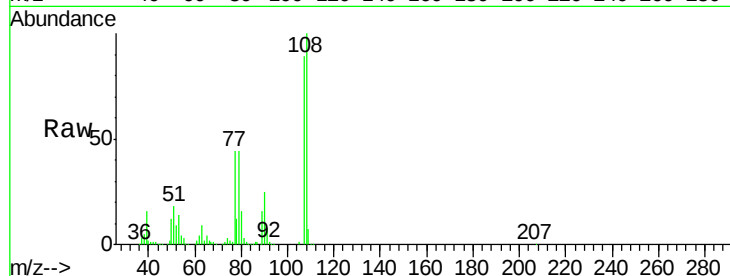




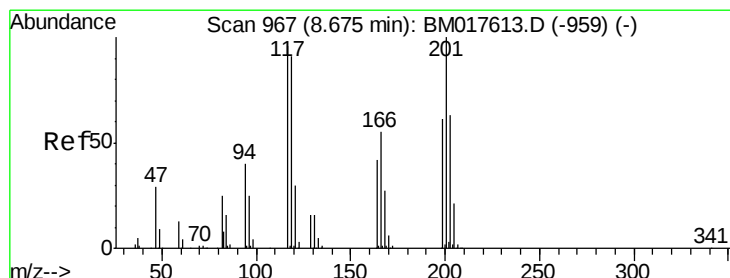
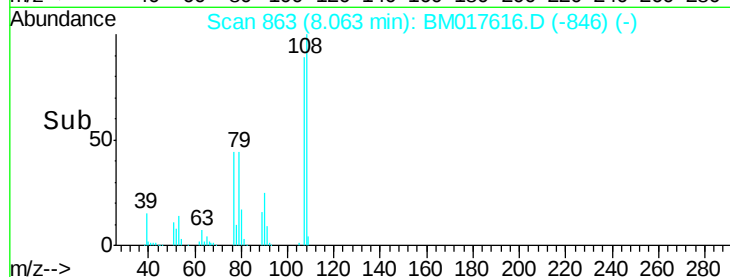
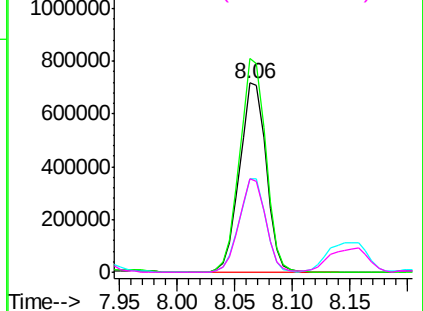
#17
2-Methylphenol
Concen: 87.763 ng
RT: 8.06 min Scan# 863
Delta R.T. -0.00 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:107 Resp: 1146559
Ion Ratio Lower Upper
107 100
108 112.9 86.7 130.1
77 49.7 39.8 59.6
79 49.2 38.4 57.6

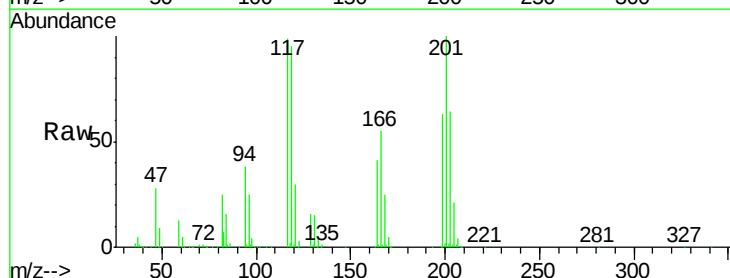


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

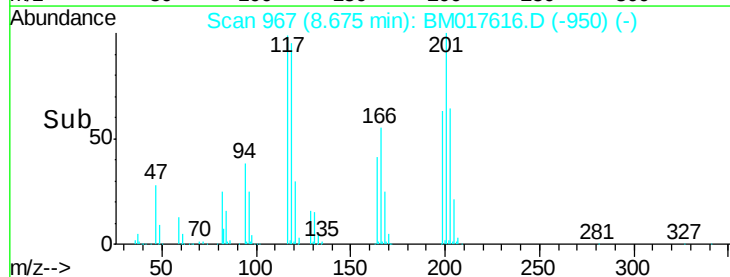
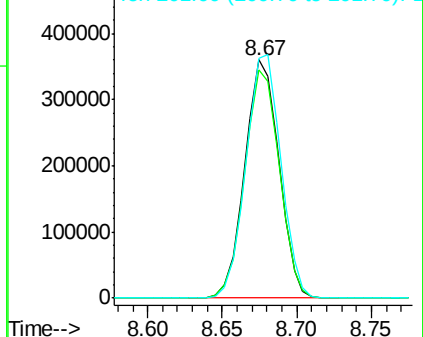


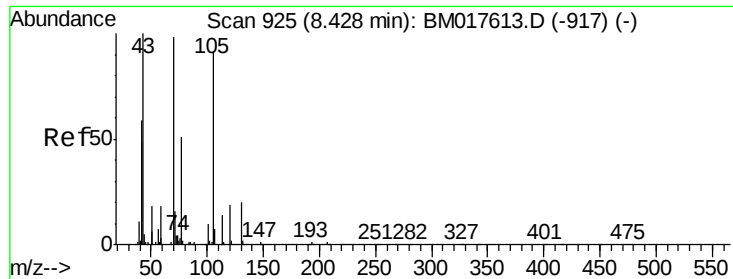
#18
Hexachloroethane
Concen: 86.879 ng
RT: 8.67 min Scan# 967
Delta R.T. -0.00 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

Tgt Ion:117 Resp: 568857
Ion Ratio Lower Upper
117 100
119 95.7 75.8 113.8
201 100.6 83.0 124.4



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

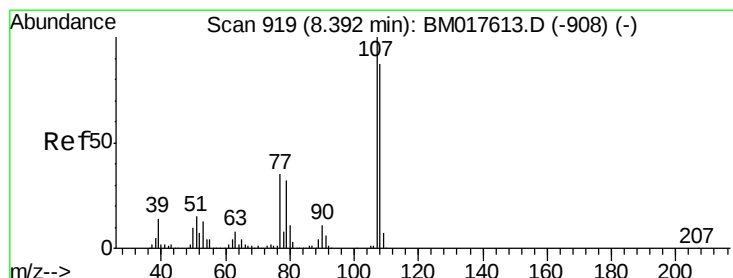
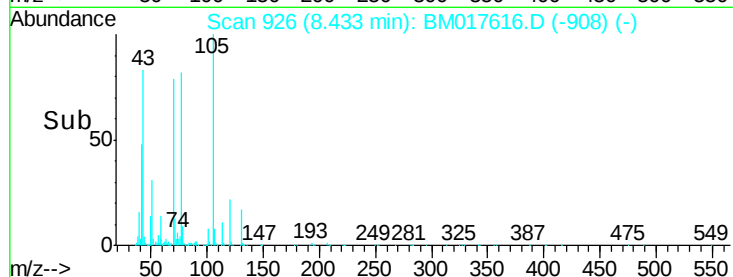
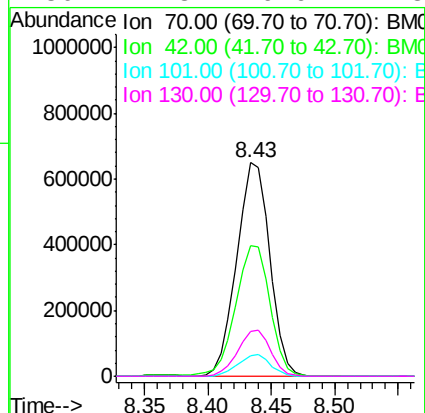
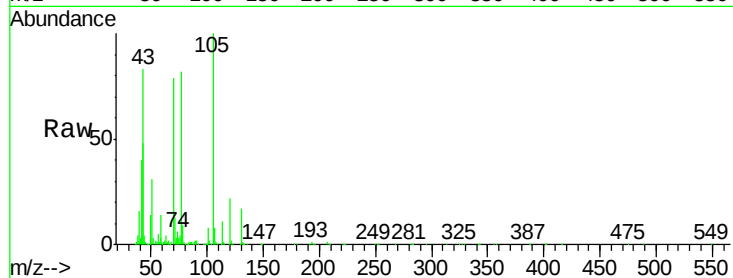




#19
n-Nitroso-di-n-propylamine
Concen: 94.315 ng
RT: 8.43 min Scan# 926
Delta R.T. 0.01 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

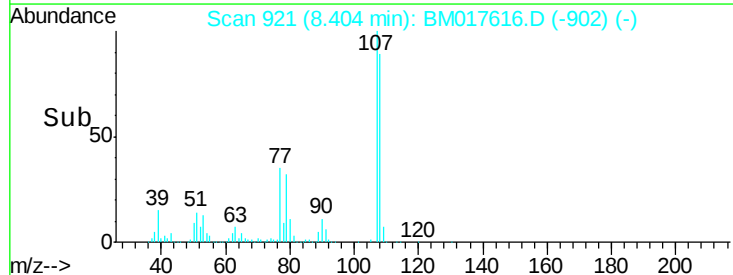
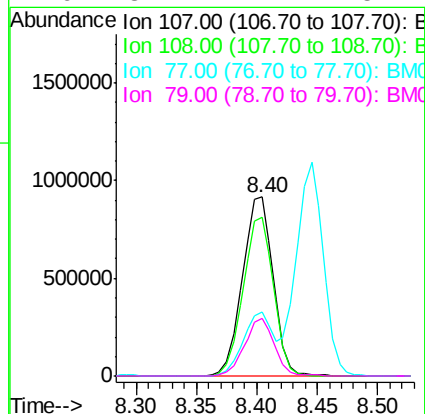
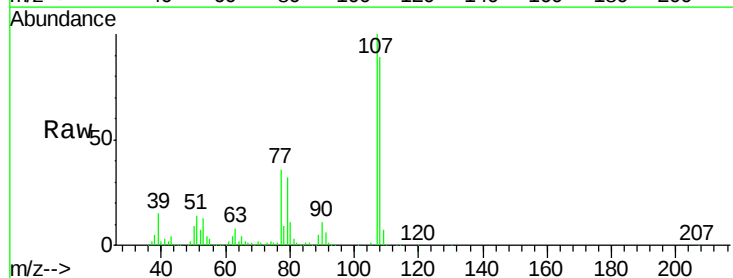
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

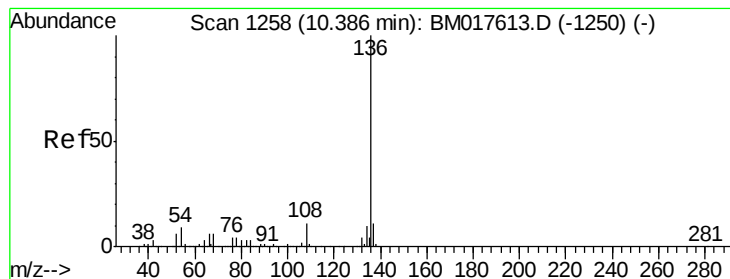
Tgt Ion: 70 Resp: 1174479
Ion Ratio Lower Upper
70 100
42 60.9 48.6 73.0
101 9.8 7.9 11.9
130 21.3 16.6 24.8



#20
3+4-Methylphenols
Concen: 91.091 ng
RT: 8.40 min Scan# 921
Delta R.T. 0.01 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

Tgt Ion: 107 Resp: 1627652
Ion Ratio Lower Upper
107 100
108 89.0 67.0 107.0
77 35.8 15.6 55.6
79 32.4 11.7 51.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.39 min Scan# 1259

Delta R.T. 0.01 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 1063547

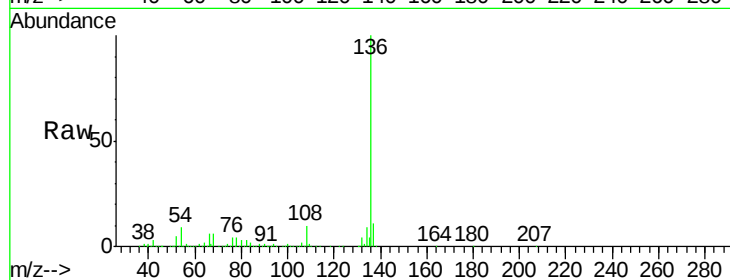
Ion Ratio Lower Upper

136 100

137 10.9 8.6 12.8

54 9.0 7.0 10.6

68 5.8 4.9 7.3

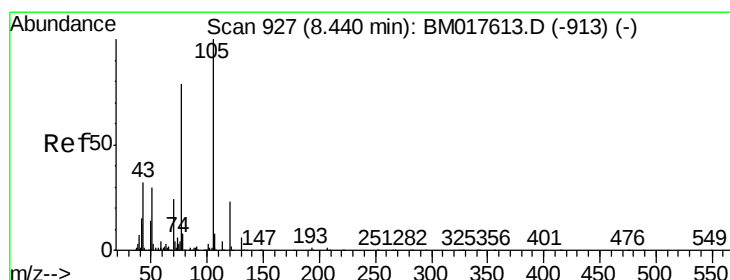
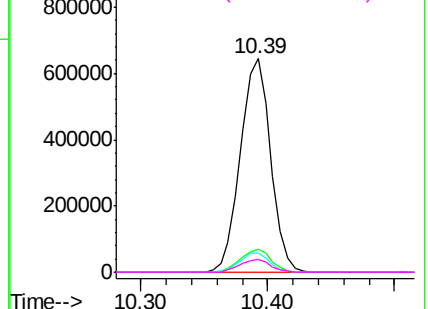
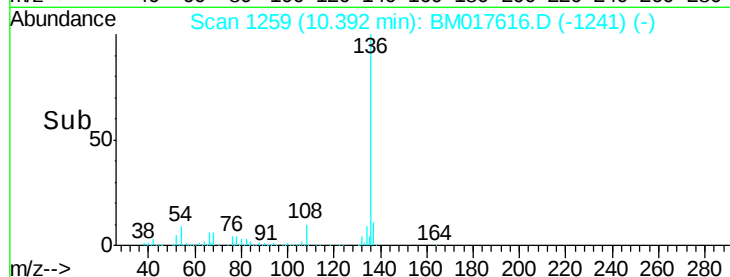


Abundance Ion 136.00 (135.70 to 136.70): E

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: 80.842 ng

RT: 8.45 min Scan# 928

Delta R.T. 0.01 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

Tgt Ion:105 Resp: 2179476

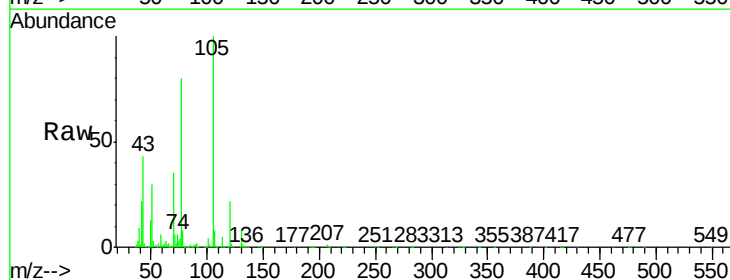
Ion Ratio Lower Upper

105 100

71 5.9 3.1 4.7#

51 29.5 23.8 35.8

120 22.0 18.0 27.0

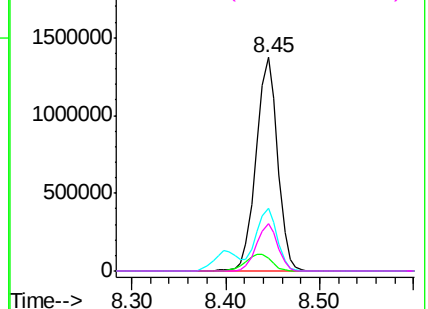
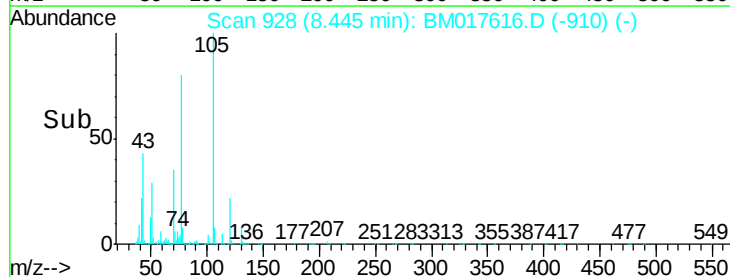


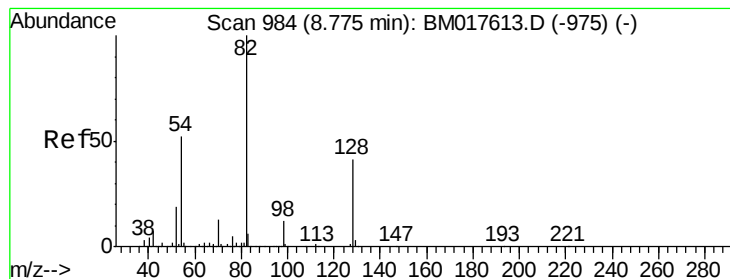
Abundance Ion 105.00 (104.70 to 105.70): E

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: 187.100 ng

RT: 8.78 min Scan# 985

Delta R.T. 0.01 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

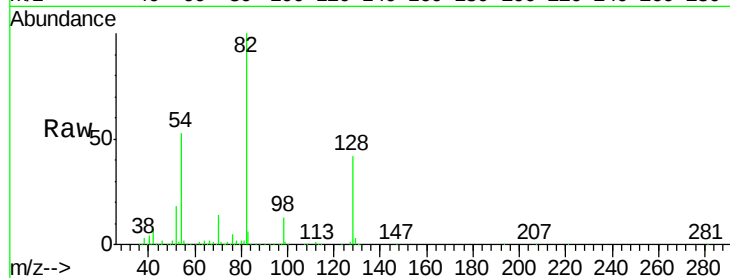
Tgt Ion: 82 Resp: 3402361

Ion Ratio Lower Upper

82 100

128 42.3 33.0 49.4

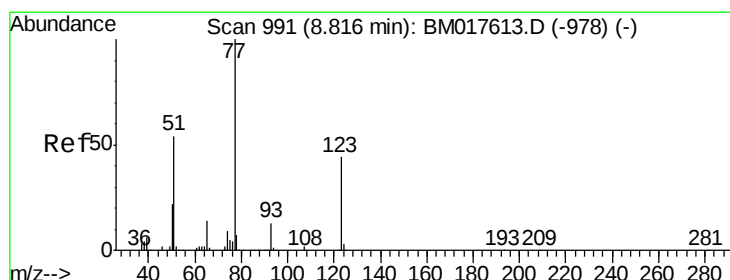
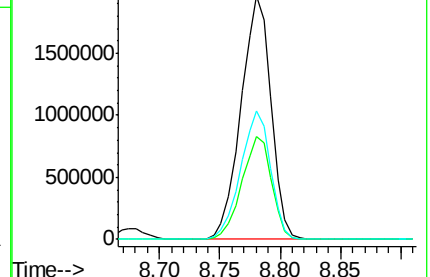
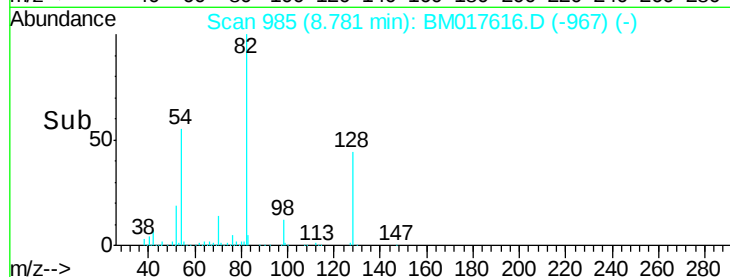
54 52.7 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BM017616.D (-967) (-)

Ion 128.00 (127.70 to 128.70): BM017616.D (-967) (-)

Ion 54.00 (53.70 to 54.70): BM017616.D (-967) (-)



#24

Nitrobenzene

Concen: 87.572 ng

RT: 8.82 min Scan# 992

Delta R.T. 0.01 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

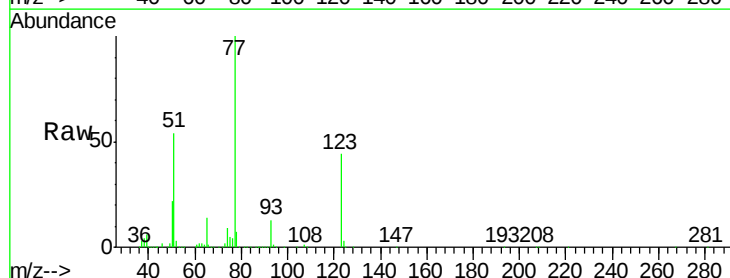
Tgt Ion: 77 Resp: 1684481

Ion Ratio Lower Upper

77 100

123 44.3 35.1 52.7

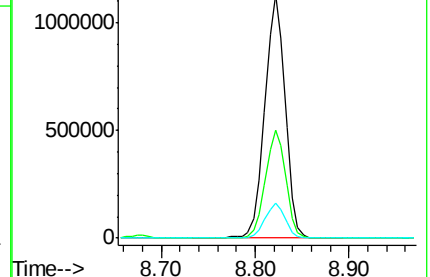
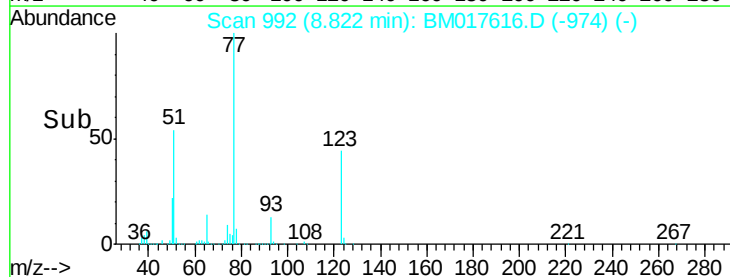
65 14.2 11.0 16.6



Abundance Ion 77.00 (76.70 to 77.70): BM017616.D (-974) (-)

Ion 123.00 (122.70 to 123.70): BM017616.D (-974) (-)

Ion 65.00 (64.70 to 65.70): BM017616.D (-974) (-)

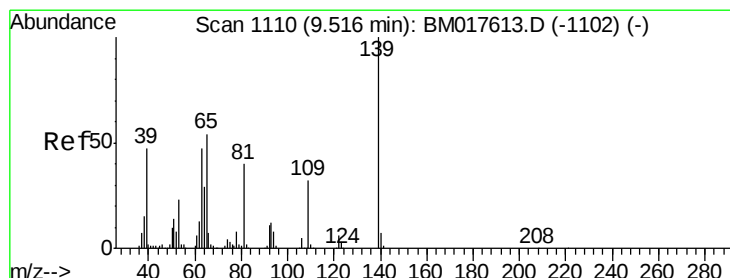
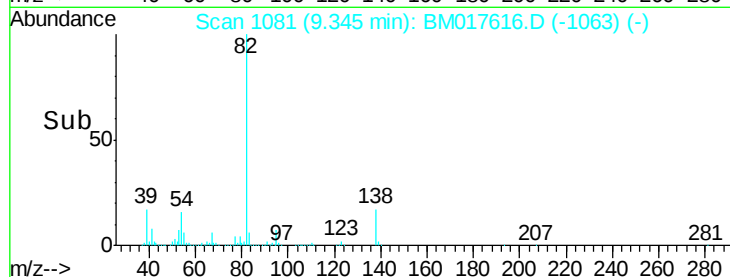
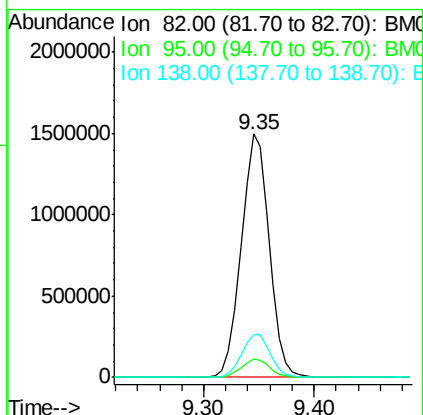
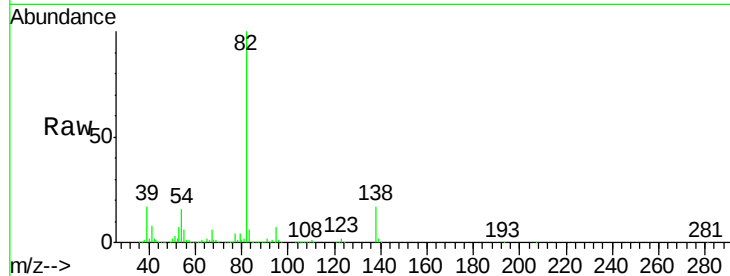




#25
Isophorone
Concen: 88.705 ng
RT: 9.35 min Scan# 1081
Delta R.T. 0.01 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

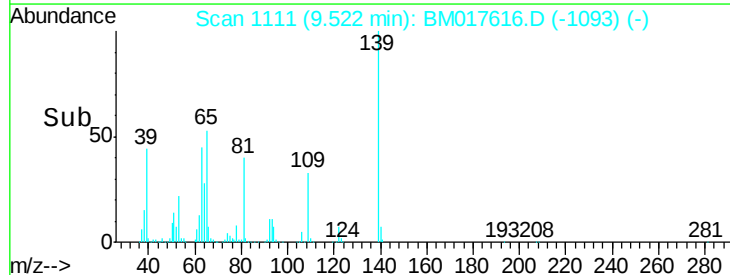
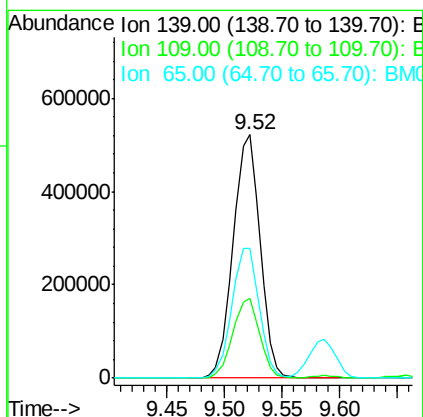
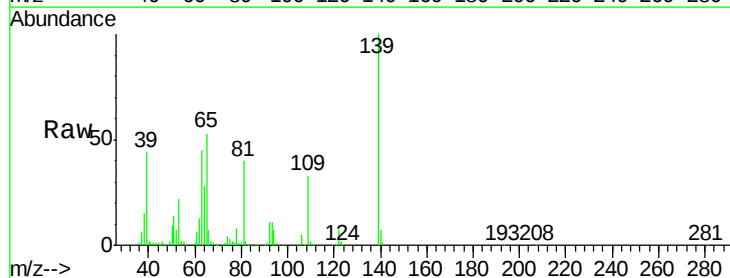
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

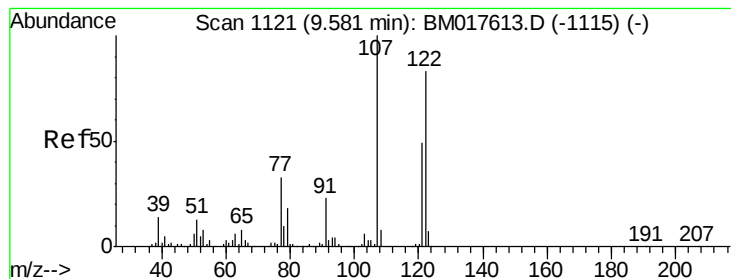
Tgt Ion: 82 Resp: 2663652
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 17.4 13.9 20.9



#26
2-Nitrophenol
Concen: 102.235 ng
RT: 9.52 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

Tgt Ion: 139 Resp: 847723
Ion Ratio Lower Upper
139 100
109 32.6 25.9 38.9
65 53.1 43.0 64.4





#27

2,4-Dimethylphenol

Concen: 86.953 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.01 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

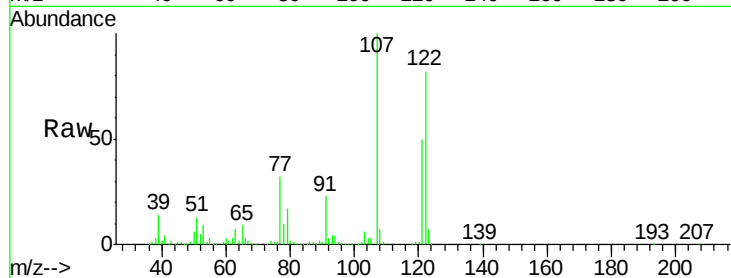
Tgt Ion:122 Resp: 1154551

Ion Ratio Lower Upper

122 100

107 121.6 95.8 143.8

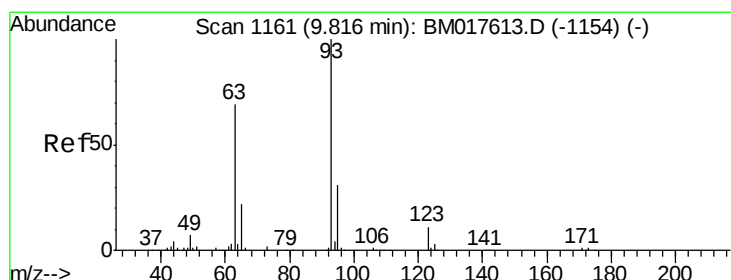
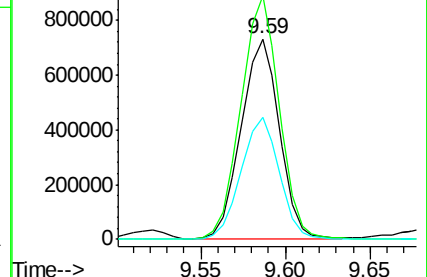
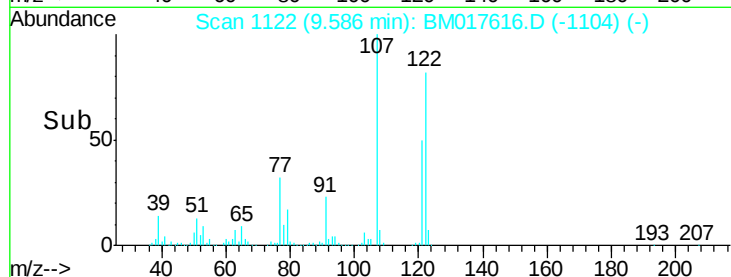
121 61.0 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 83.626 ng

RT: 9.82 min Scan# 1162

Delta R.T. 0.01 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

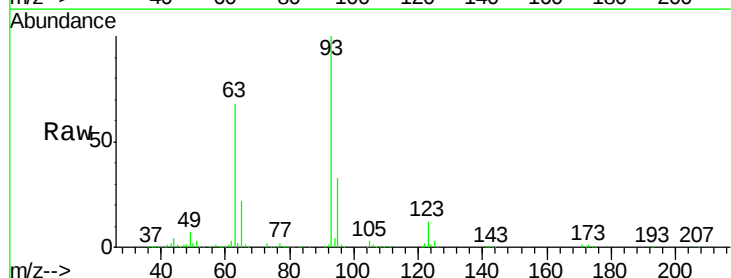
Tgt Ion: 93 Resp: 1767450

Ion Ratio Lower Upper

93 100

95 32.5 24.9 37.3

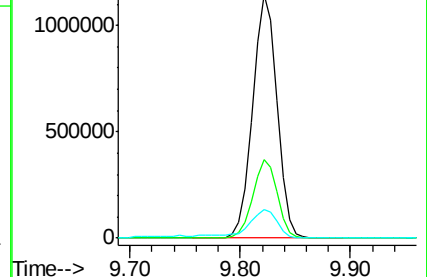
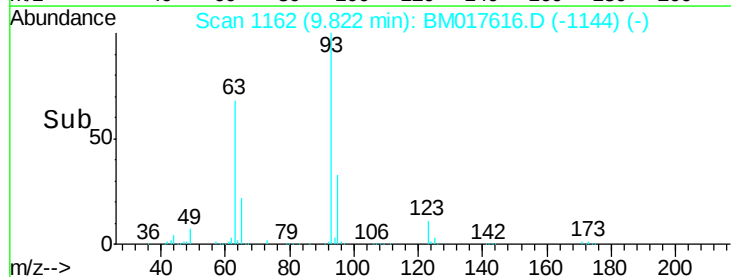
123 11.6 8.7 13.1

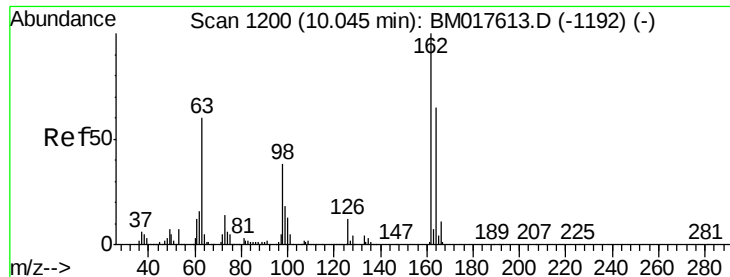


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

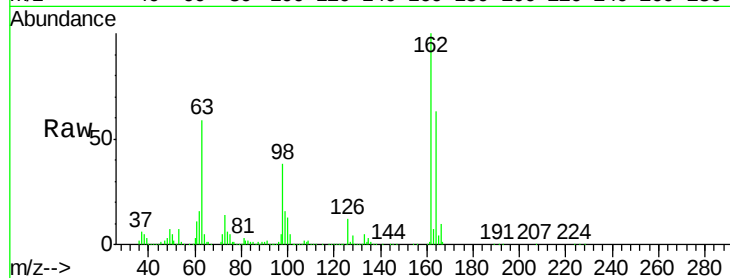




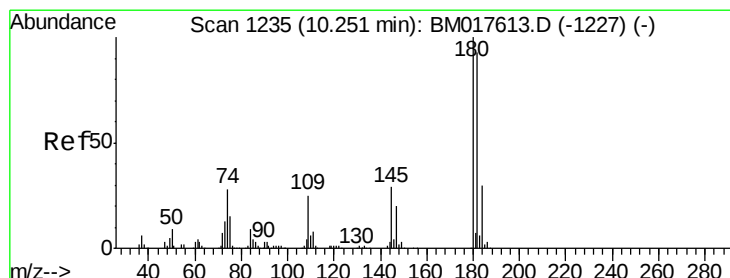
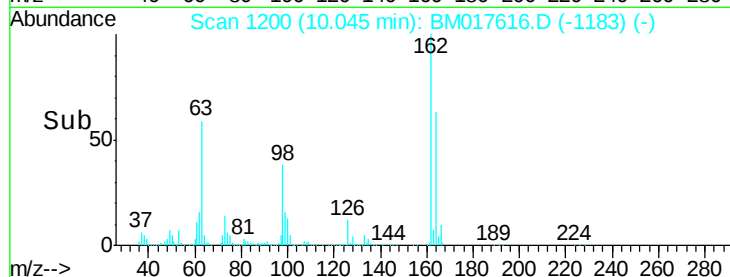
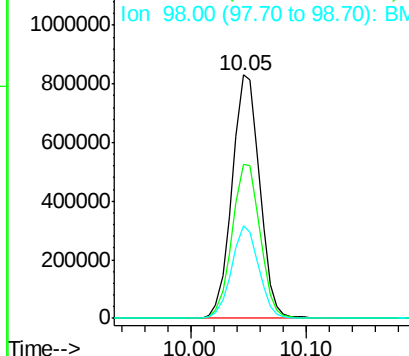
#29
2,4-Dichlorophenol
Concen: 89.459 ng
RT: 10.05 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:162 Resp: 1379145
Ion Ratio Lower Upper
162 100
164 63.3 45.0 85.0
98 37.8 17.5 57.5

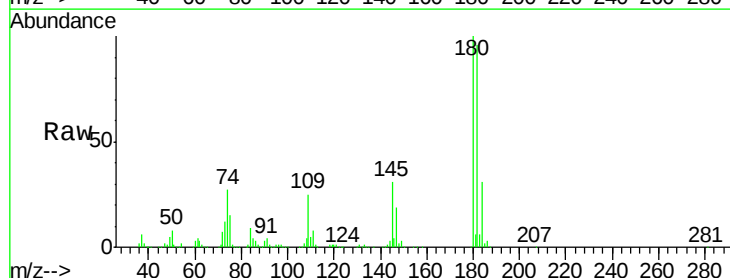


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

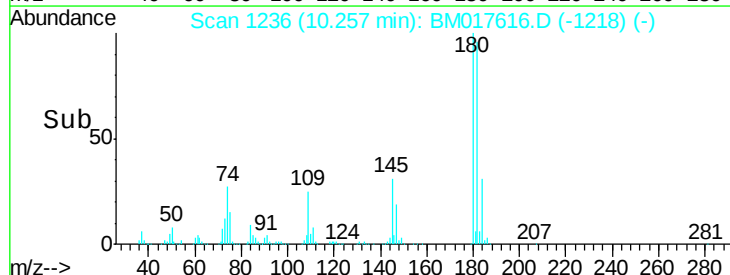
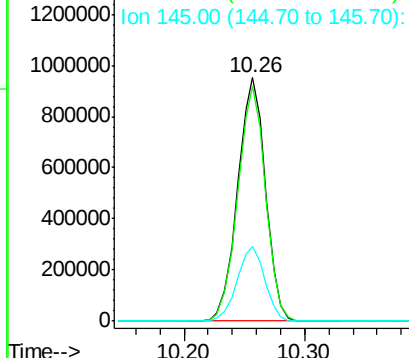


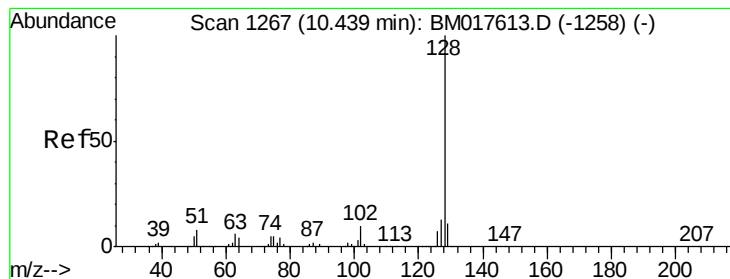
#30
1,2,4-Trichlorobenzene
Concen: 82.539 ng
RT: 10.26 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

Tgt Ion:180 Resp: 1526468
Ion Ratio Lower Upper
180 100
182 96.3 74.4 111.6
145 30.8 23.5 35.3



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

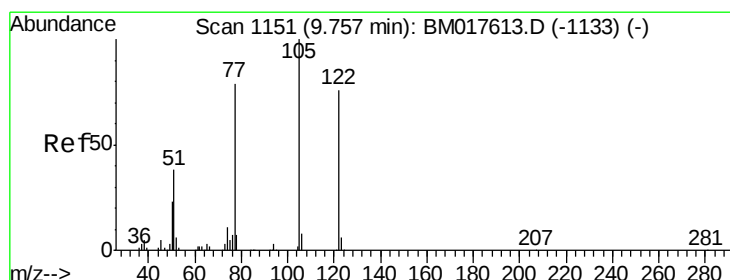
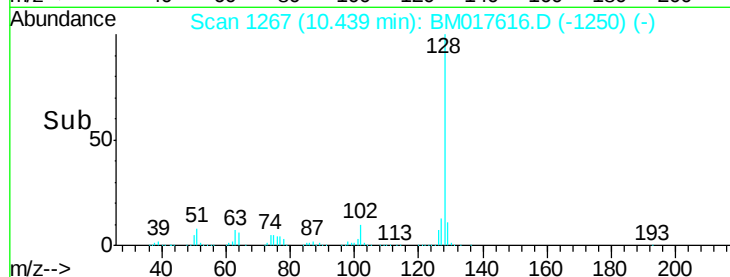
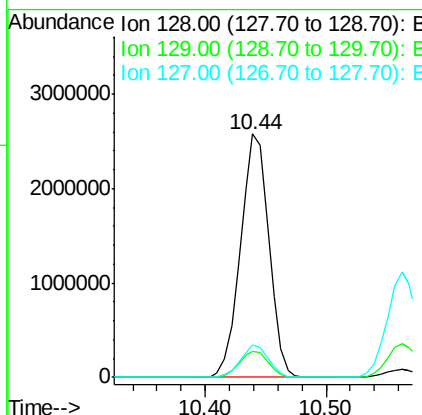
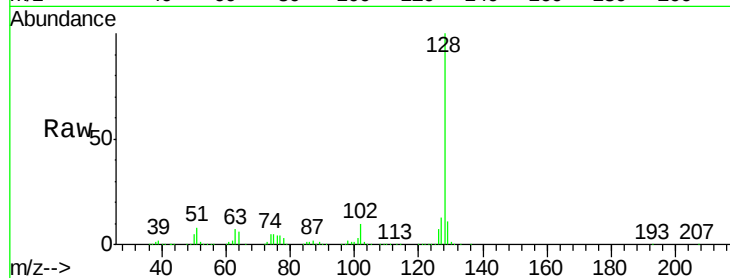




#31
Naphthalene
Concen: 81.300 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

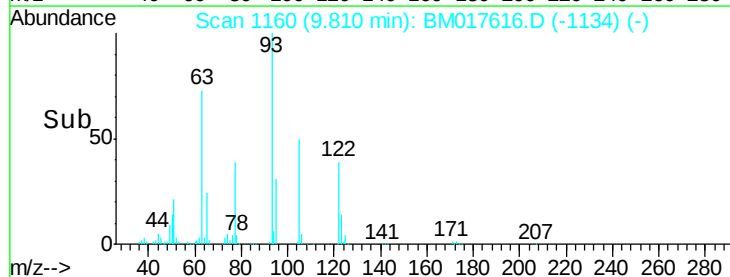
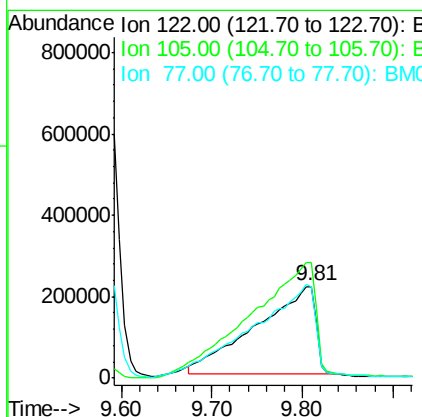
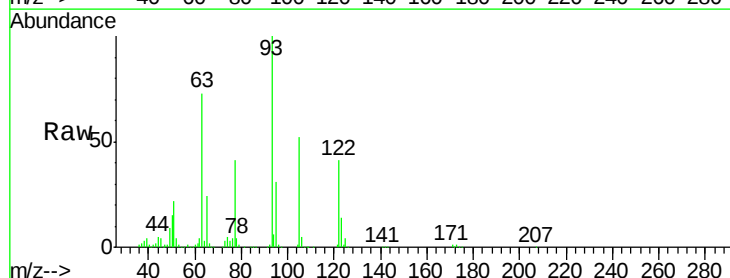
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

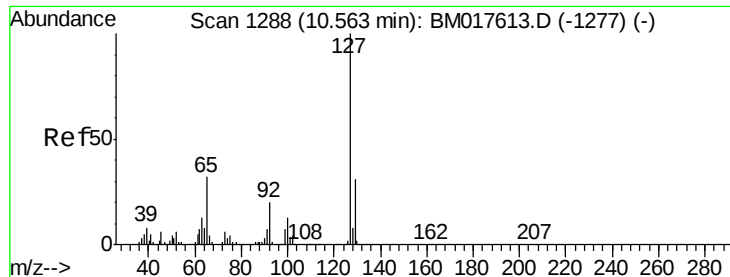
Tgt Ion:128 Resp: 4237378
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 100.433 ng
RT: 9.81 min Scan# 1160
Delta R.T. 0.05 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

Tgt Ion:122 Resp: 995010
Ion Ratio Lower Upper
122 100
105 126.2 109.1 149.1
77 99.5 82.1 122.1

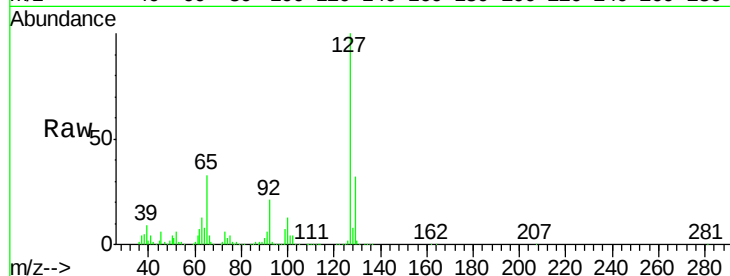




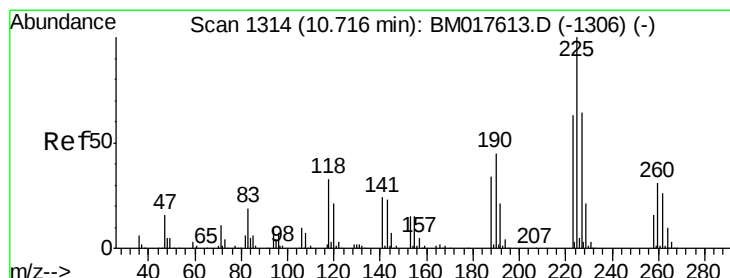
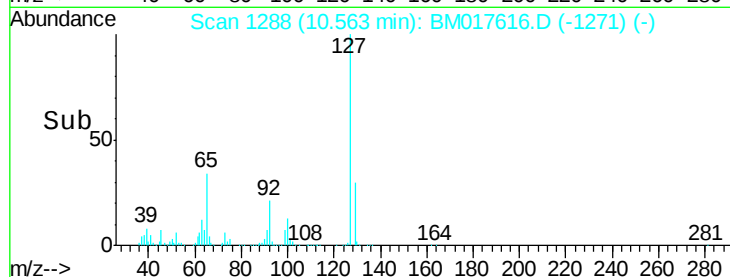
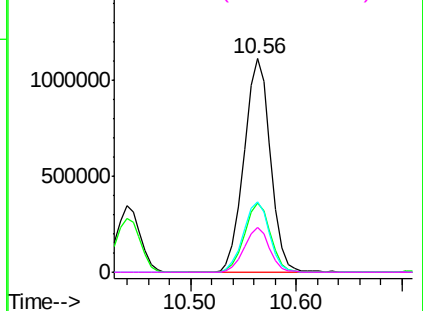
#33
4-Chloroaniline
Concen: 85.941 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	1934545
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.0	37.4
65	32.8	25.8	38.8
92	20.7	15.8	23.6

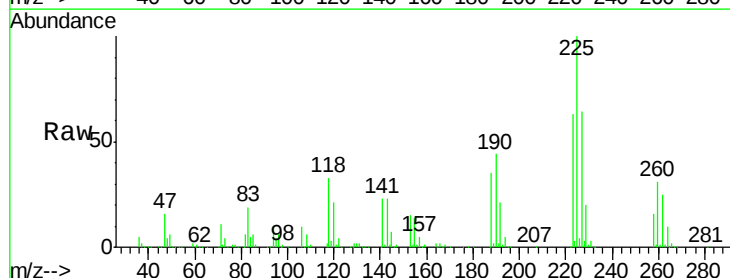


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

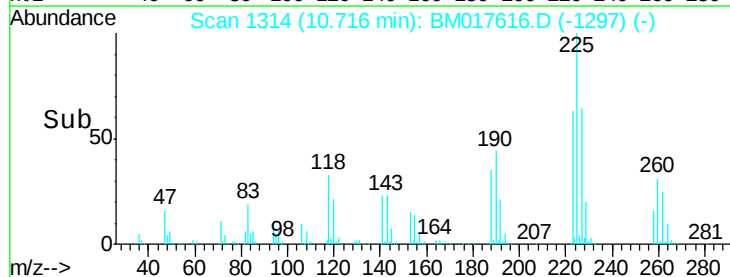
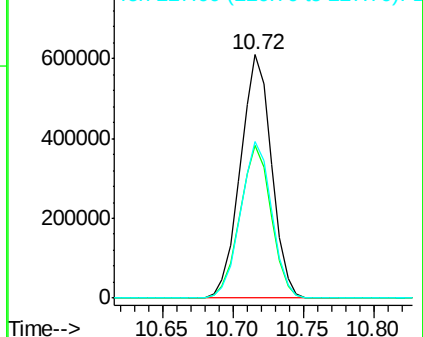


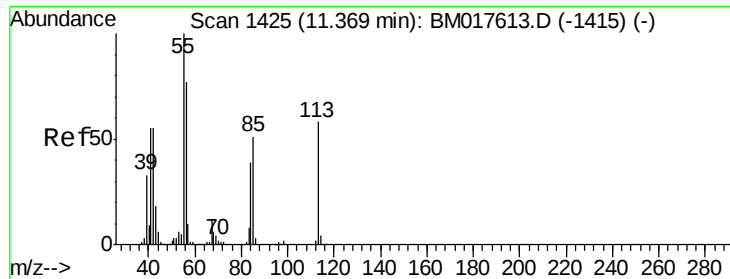
#34
Hexachlorobutadiene
Concen: 80.380 ng
RT: 10.72 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

Tgt Ion:	225	Resp:	941896
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.7	76.1
227	64.2	51.0	76.4



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

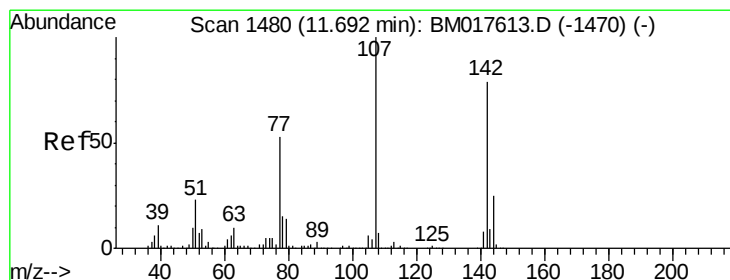
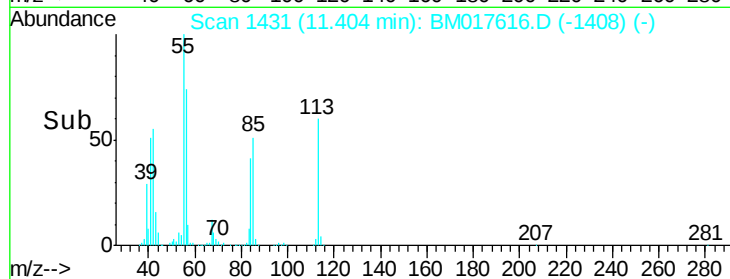
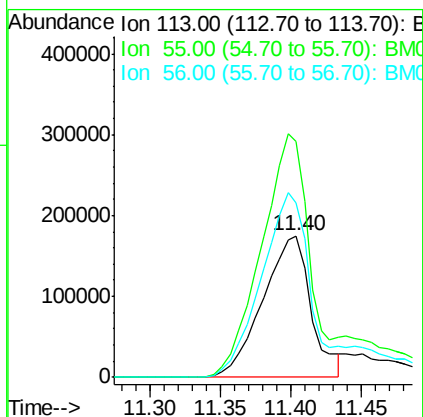
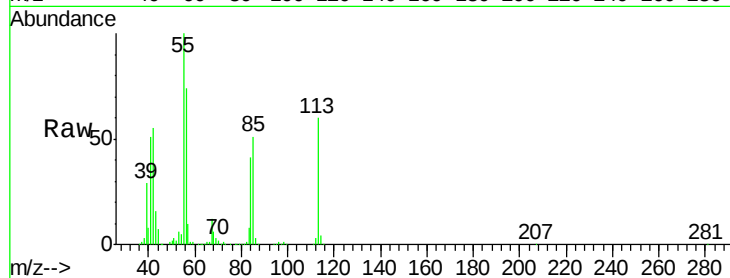




#35
 Caprolactam
 Concen: 74.335 ng
 RT: 11.40 min Scan# 1431
 Delta R.T. 0.04 min
 Lab File: BM017616.D
 Acq: 12 Nov 2018 17:02

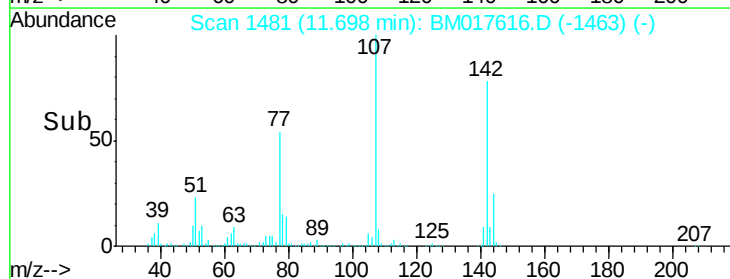
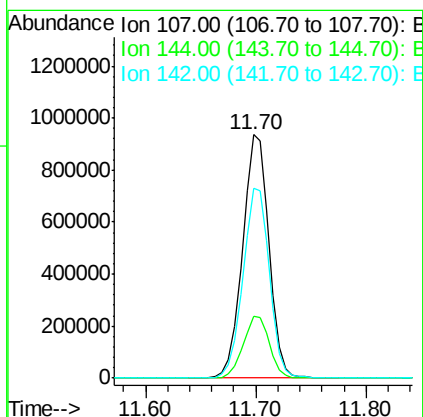
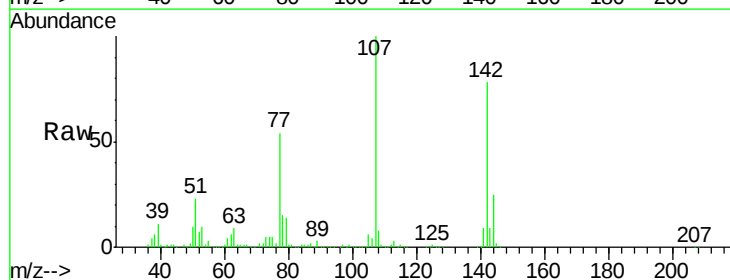
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

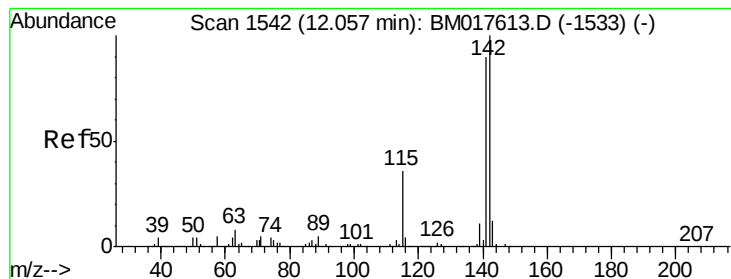
Tgt Ion:113 Resp: 417646
 Ion Ratio Lower Upper
 113 100
 55 166.7 153.1 193.1
 56 123.2 112.7 152.7



#36
 4-Chloro-3-methylphenol
 Concen: 90.312 ng
 RT: 11.70 min Scan# 1481
 Delta R.T. 0.01 min
 Lab File: BM017616.D
 Acq: 12 Nov 2018 17:02

Tgt Ion:107 Resp: 1569411
 Ion Ratio Lower Upper
 107 100
 144 25.4 19.9 29.9
 142 78.0 63.0 94.4





#37

2-Methylnaphthalene

Concen: 84.537 ng

RT: 12.06 min Scan# 1543

Delta R.T. 0.01 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

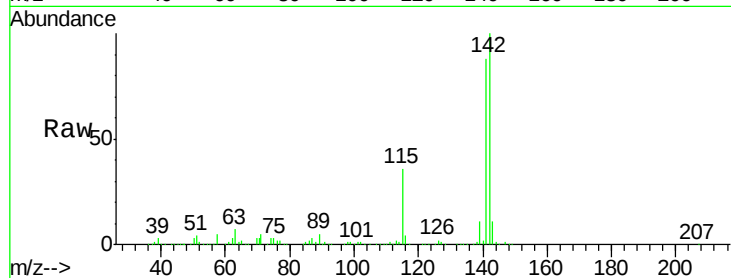
Tgt Ion:142 Resp: 3015090

Ion Ratio Lower Upper

142 100

141 88.2 72.2 108.4

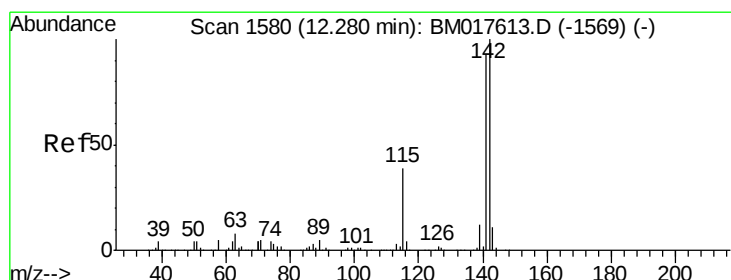
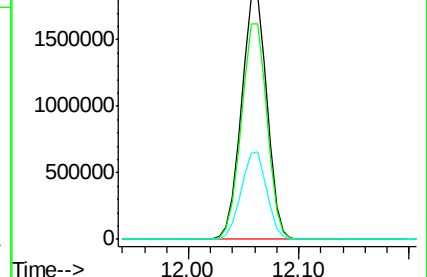
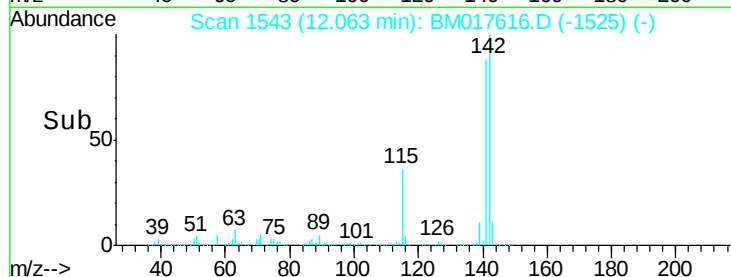
115 35.8 28.5 42.7



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: 84.207 ng

RT: 12.28 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

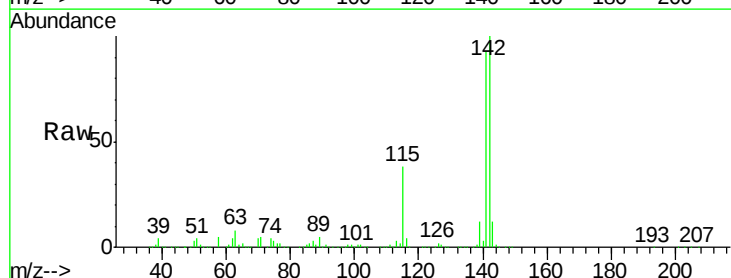
Tgt Ion:142 Resp: 2923110

Ion Ratio Lower Upper

142 100

141 93.5 74.2 111.4

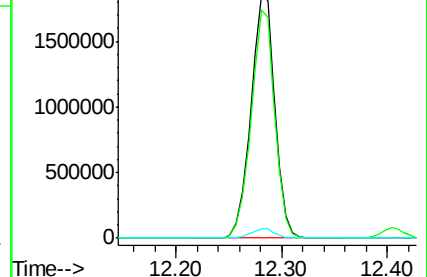
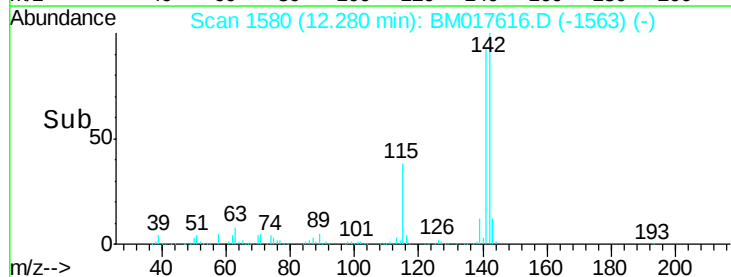
116 4.0 3.1 4.7

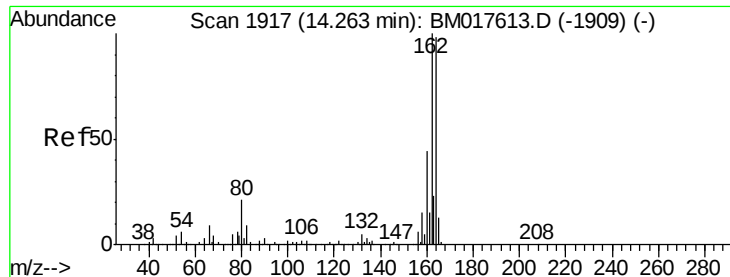


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.26 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

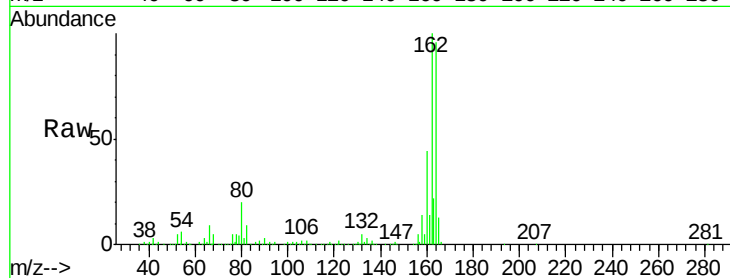
Tgt Ion:164 Resp: 617412

Ion Ratio Lower Upper

164 100

162 104.1 81.4 122.0

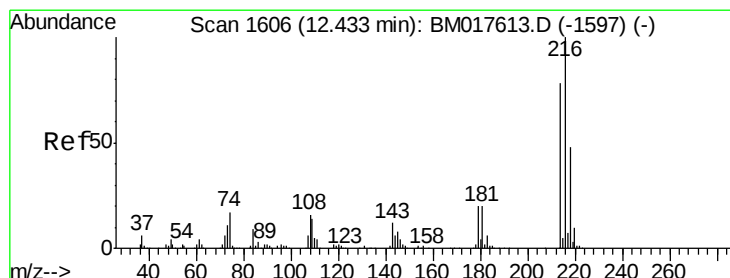
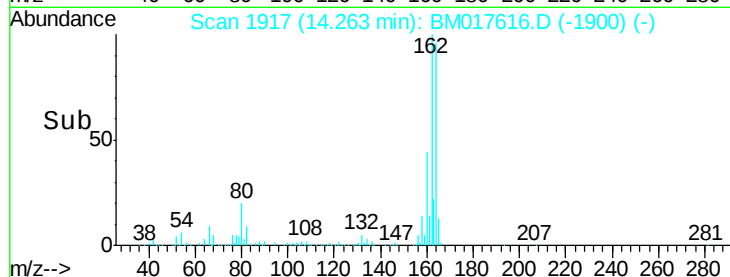
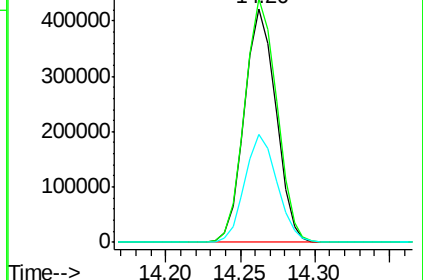
160 46.2 35.6 53.4



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: 82.767 ng

RT: 12.43 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

Tgt Ion:216 Resp: 1799608

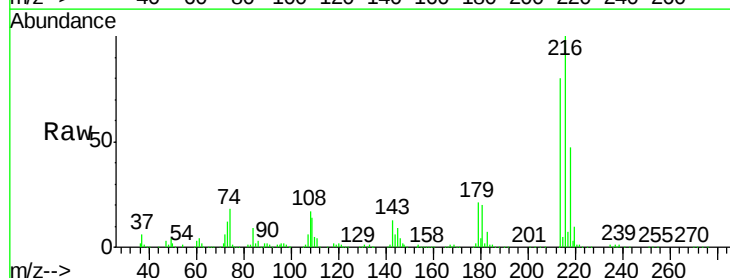
Ion Ratio Lower Upper

216 100

214 78.8 62.5 93.7

179 21.1 16.8 25.2

108 18.5 14.6 22.0

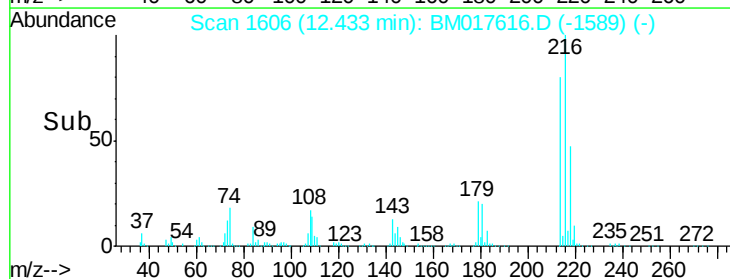
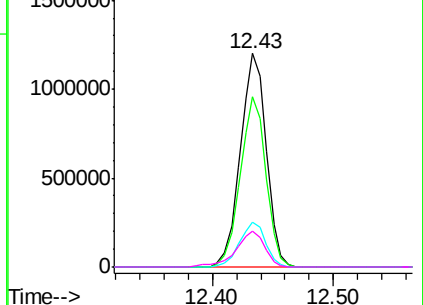


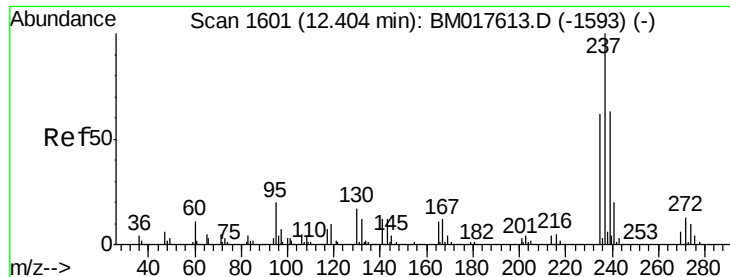
Abundance Ion 216.00 (215.70 to 216.70): E

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: 94.739 ng

RT: 12.40 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

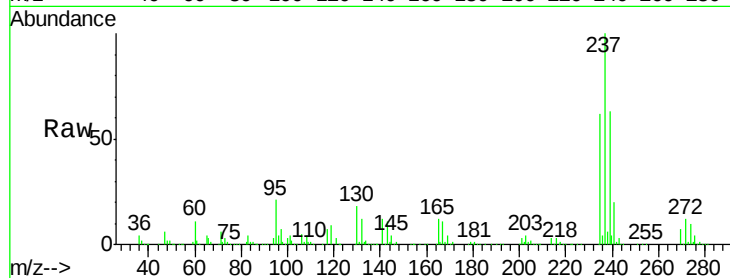
Tgt Ion:237 Resp: 995838

Ion Ratio Lower Upper

237 100

235 62.1 42.2 82.2

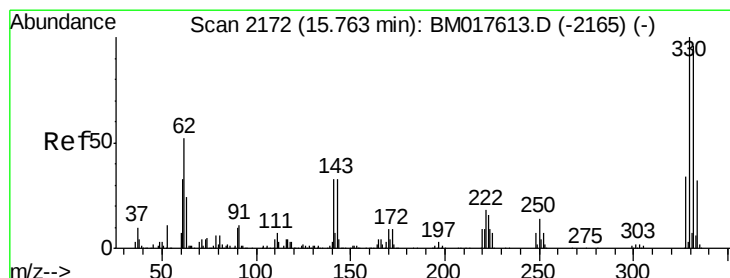
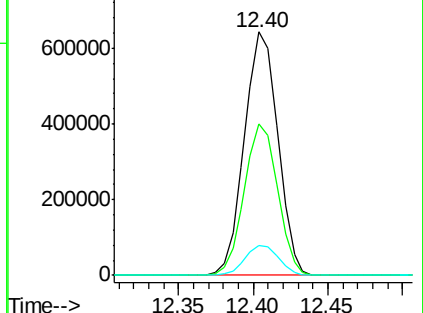
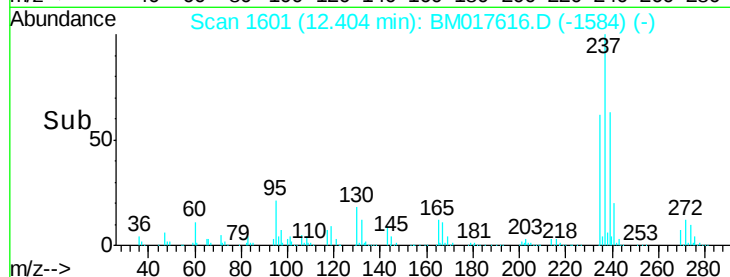
272 12.3 0.0 32.6



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: 184.496 ng

RT: 15.77 min Scan# 2173

Delta R.T. 0.01 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

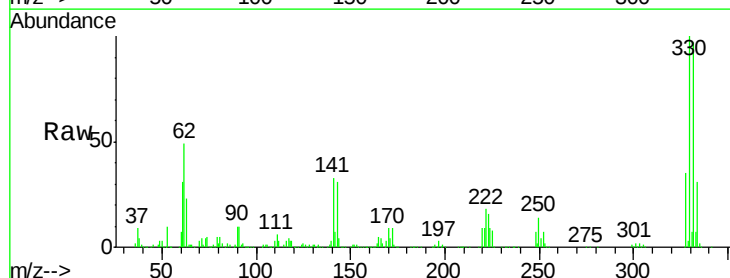
Tgt Ion:330 Resp: 1540464

Ion Ratio Lower Upper

330 100

332 96.6 77.9 116.9

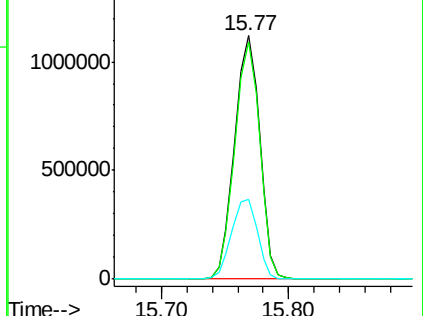
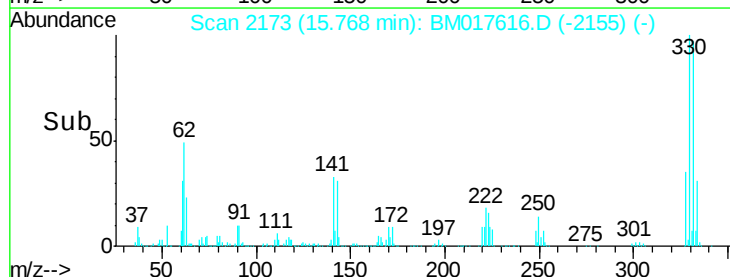
141 33.8 27.5 41.3

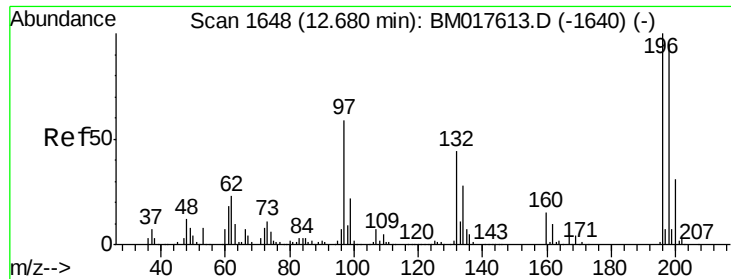


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

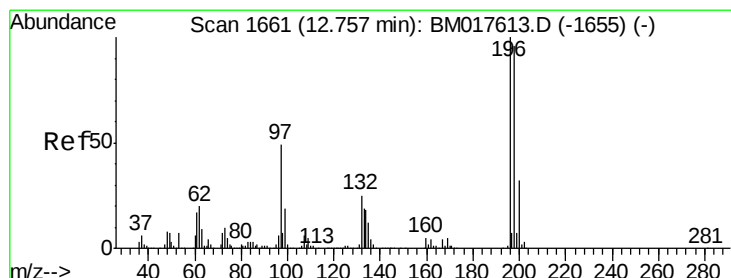
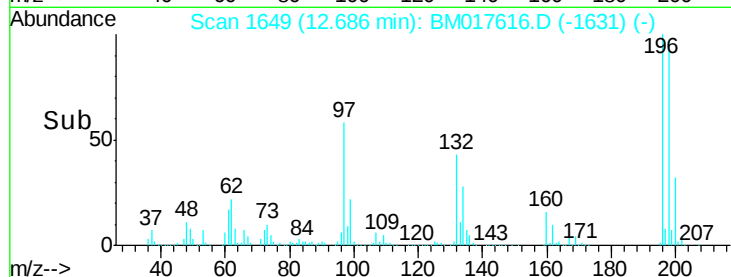
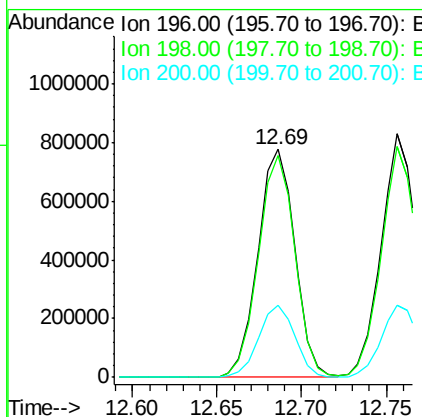
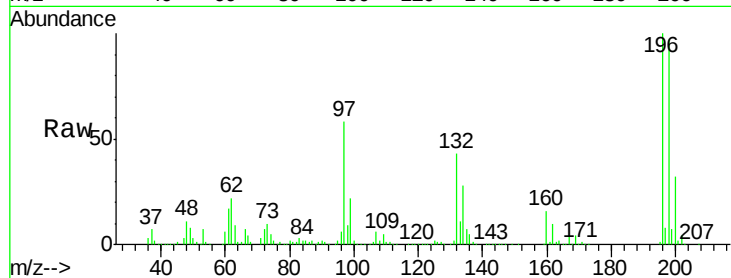




#43
 2,4,6-Trichlorophenol
 Concen: 93.624 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. 0.01 min
 Lab File: BM017616.D
 Acq: 12 Nov 2018 17:02

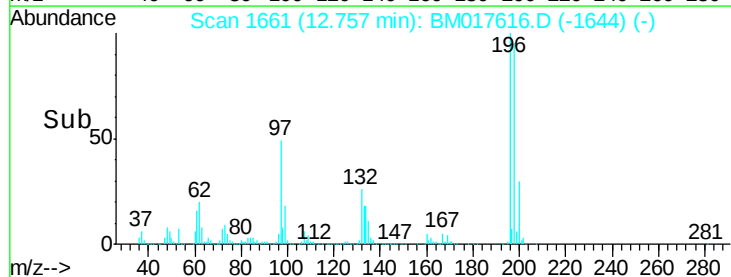
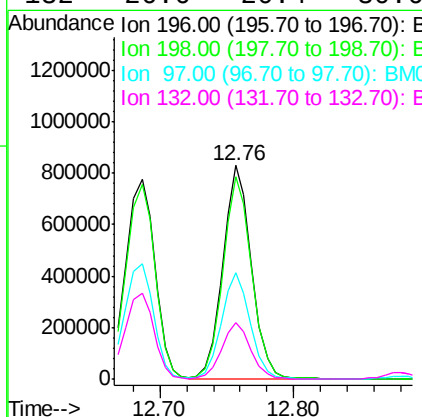
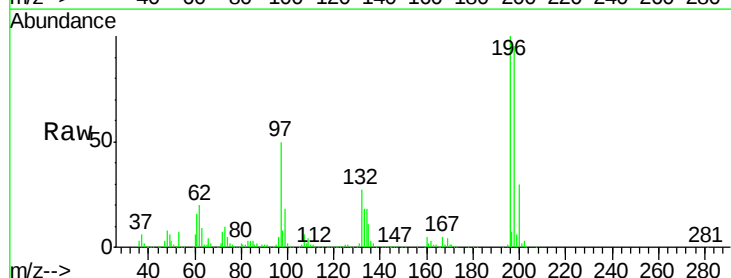
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

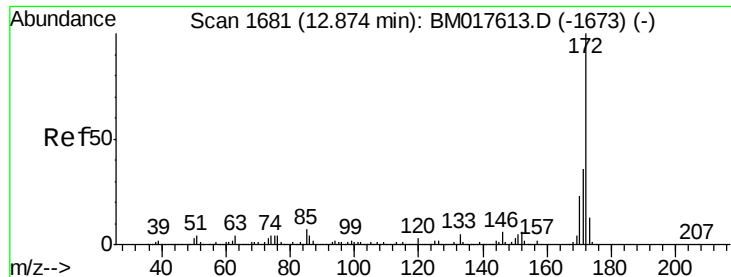
Tgt Ion:196 Resp: 1181723
 Ion Ratio Lower Upper
 196 100
 198 97.1 75.6 113.4
 200 31.9 24.8 37.2



#44
 2,4,5-Trichlorophenol
 Concen: 91.537 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BM017616.D
 Acq: 12 Nov 2018 17:02

Tgt Ion:196 Resp: 1238942
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.8 115.2
 97 49.7 39.0 58.6
 132 26.6 20.4 30.6

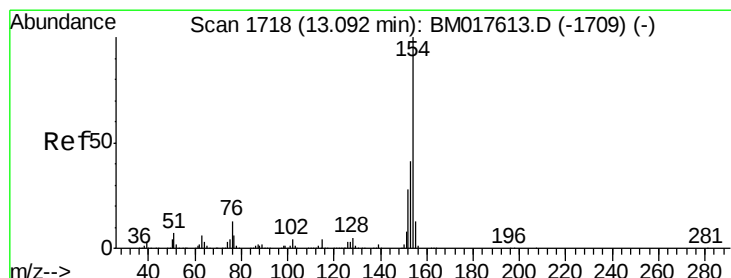
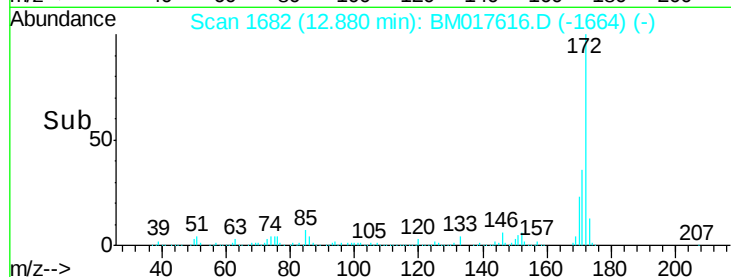
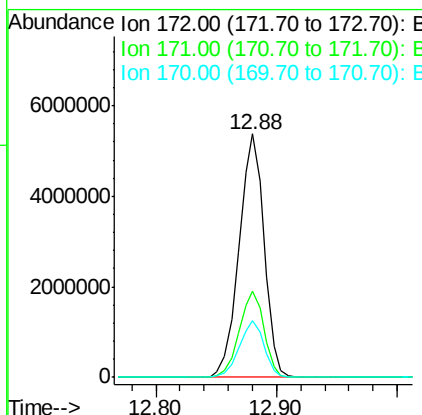
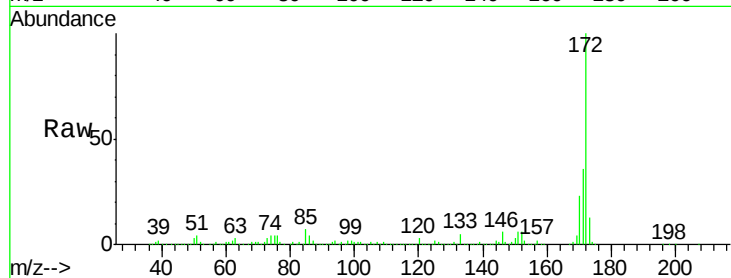




#45
2-Fluorobiphenyl
Concen: 167.094 ng
RT: 12.88 min Scan# 1682
Delta R.T. 0.01 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

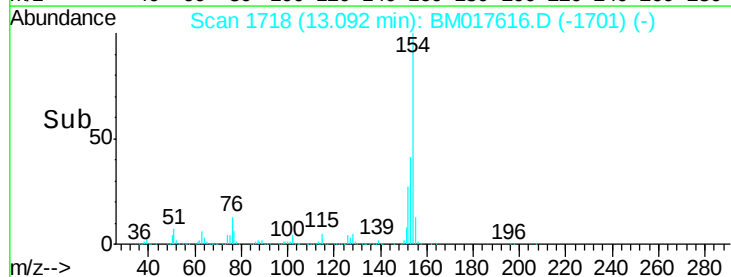
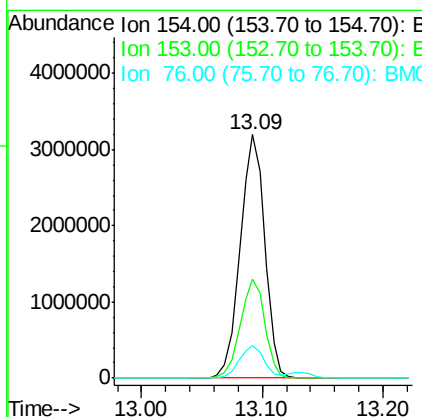
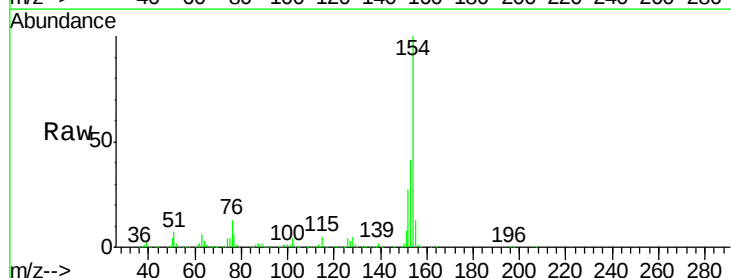
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

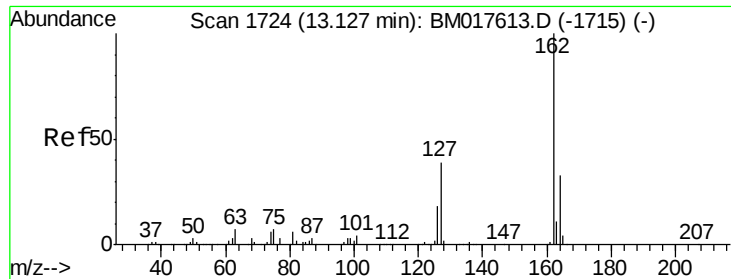
Tgt Ion:172 Resp: 7753657
Ion Ratio Lower Upper
172 100
171 35.6 28.7 43.1
170 23.3 18.3 27.5



#46
1,1'-Biphenyl
Concen: 81.622 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

Tgt Ion:154 Resp: 4534980
Ion Ratio Lower Upper
154 100
153 40.7 20.8 60.8
76 13.4 0.0 32.8

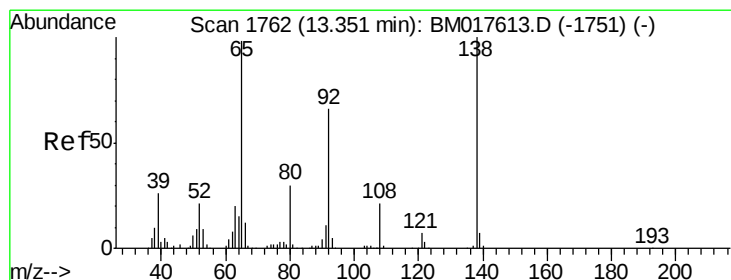
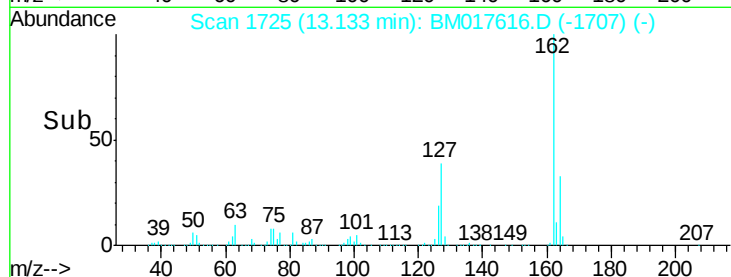
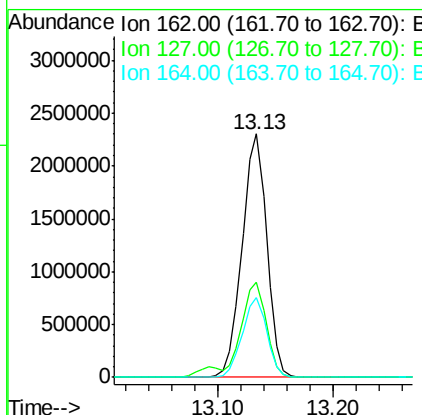
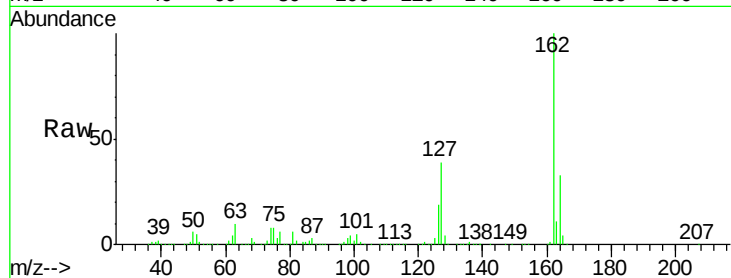




#47
2-Chloronaphthalene
Concen: 83.405 ng
RT: 13.13 min Scan# 1725
Delta R.T. 0.01 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

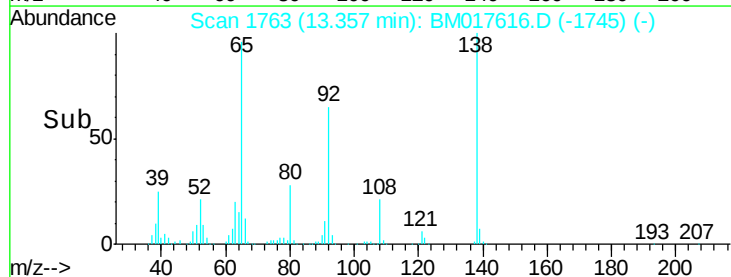
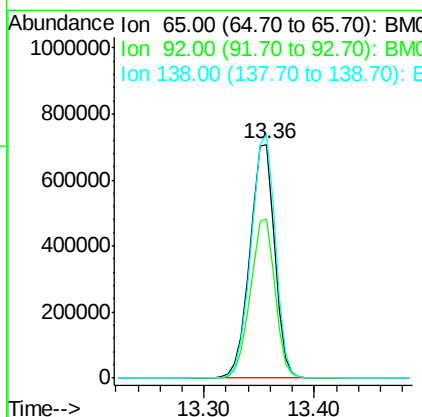
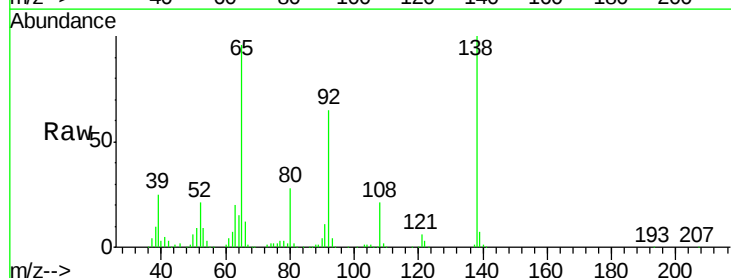
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

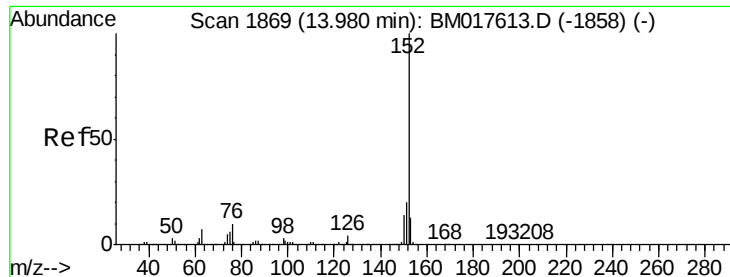
Tgt Ion: 162 Resp: 3409135
Ion Ratio Lower Upper
162 100
127 38.9 32.6 48.8
164 32.7 26.5 39.7



#48
2-Nitroaniline
Concen: 106.230 ng
RT: 13.36 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

Tgt Ion: 65 Resp: 1122251
Ion Ratio Lower Upper
65 100
92 68.1 53.7 80.5
138 104.2 81.5 122.3





#49

Acenaphthylene

Concen: 87.237 ng

RT: 13.99 min Scan# 1870

Delta R.T. 0.01 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

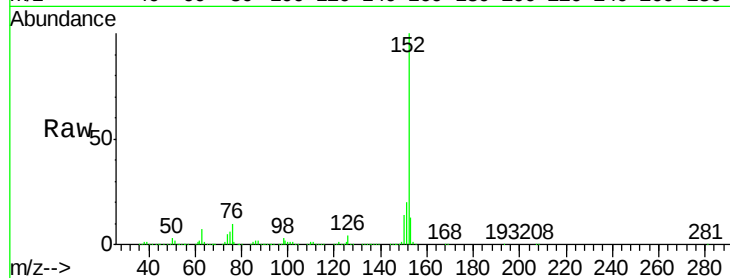
Tgt Ion:152 Resp: 5168563

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

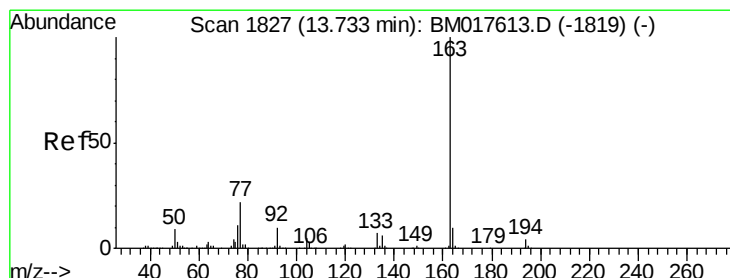
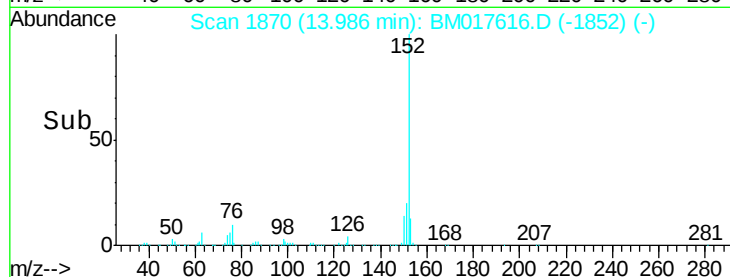
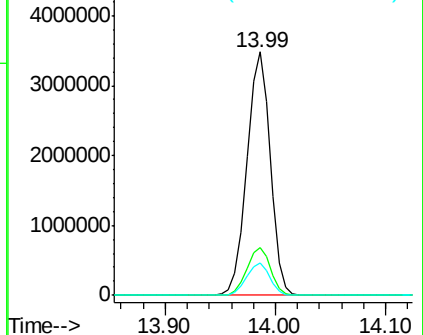
153 13.1 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 86.040 ng

RT: 13.74 min Scan# 1829

Delta R.T. 0.01 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

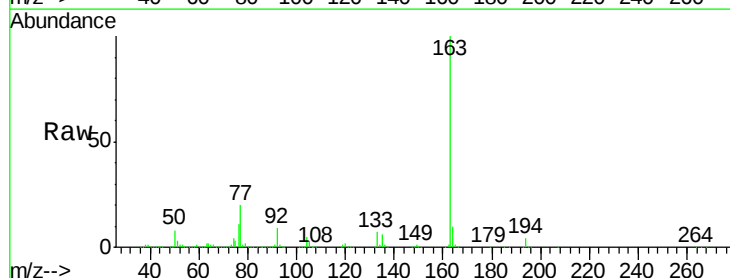
Tgt Ion:163 Resp: 4098409

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

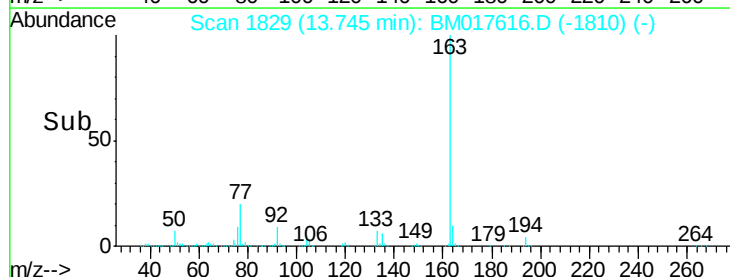
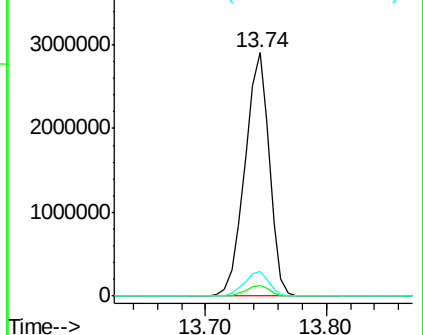
164 10.1 8.2 12.4

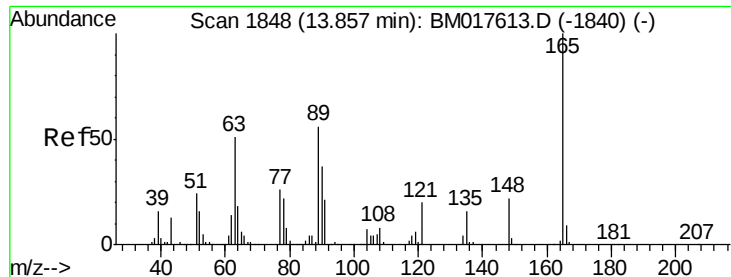


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

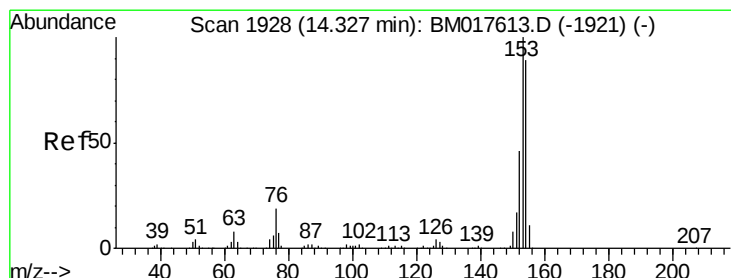
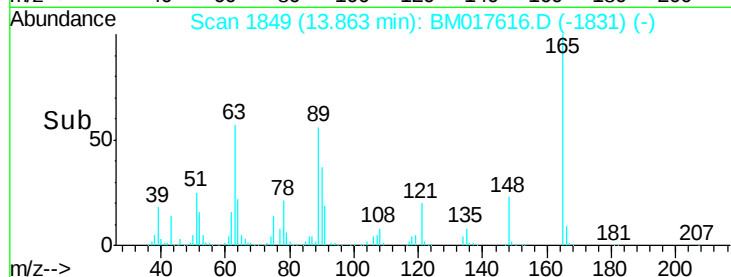
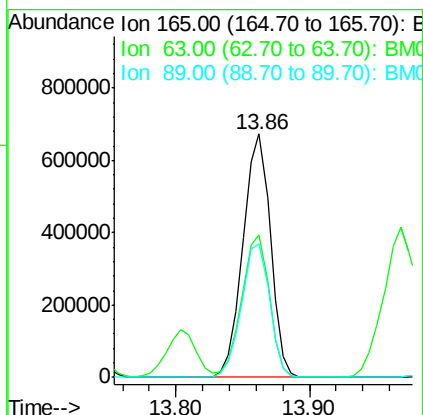
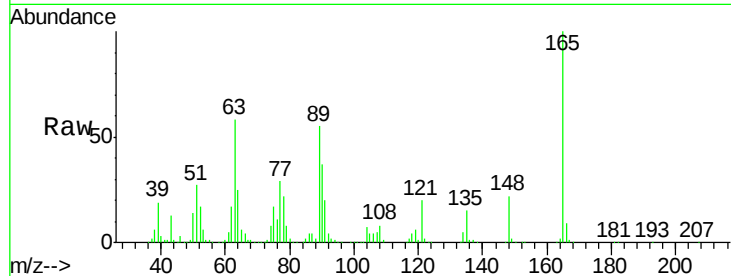




#51
 2,6-Dinitrotoluene
 Concen: 90.861 ng
 RT: 13.86 min Scan# 1849
 Delta R.T. 0.01 min
 Lab File: BM017616.D
 Acq: 12 Nov 2018 17:02

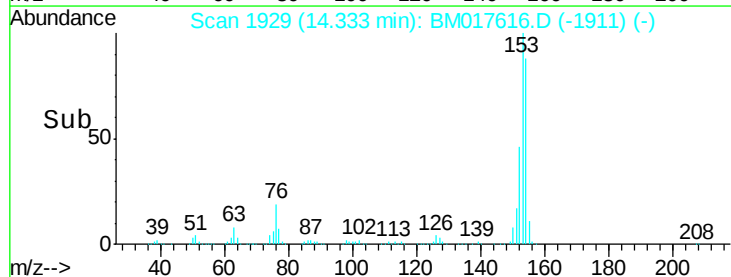
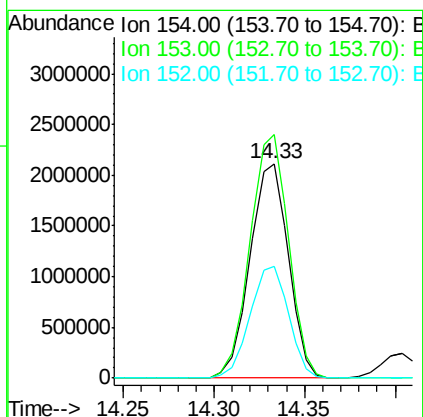
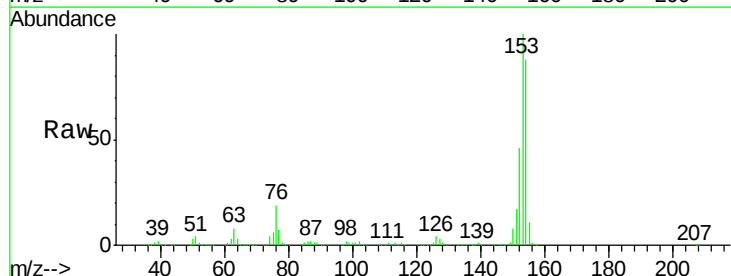
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

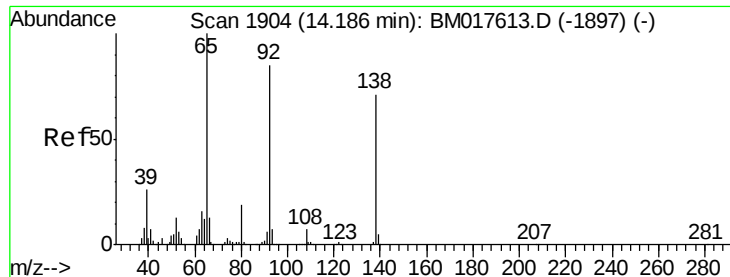
Tgt Ion:165 Resp: 952581
 Ion Ratio Lower Upper
 165 100
 63 58.4 47.3 70.9
 89 55.1 44.8 67.2



#52
 Acenaphthene
 Concen: 83.975 ng
 RT: 14.33 min Scan# 1929
 Delta R.T. 0.01 min
 Lab File: BM017616.D
 Acq: 12 Nov 2018 17:02

Tgt Ion:154 Resp: 3123869
 Ion Ratio Lower Upper
 154 100
 153 113.4 90.2 135.4
 152 52.1 41.6 62.4

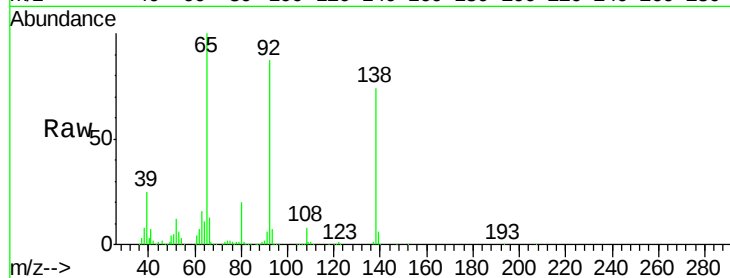




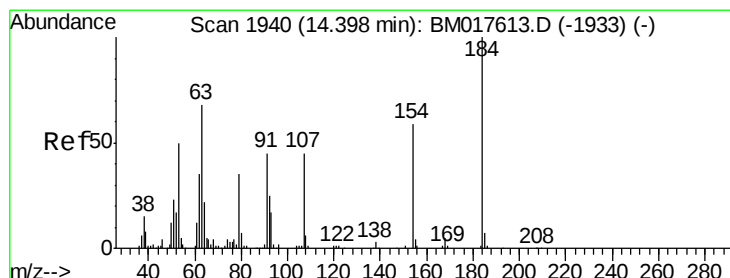
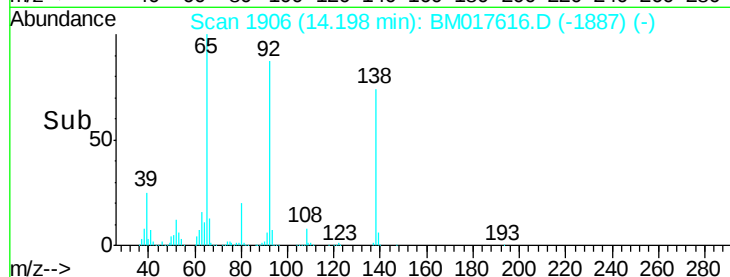
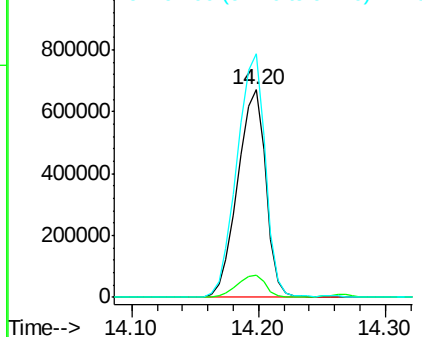
#53
3-Nitroaniline
Concen: 91.266 ng
RT: 14.20 min Scan# 1906
Delta R.T. 0.01 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:138 Resp: 1036294
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.2
92 117.3 95.4 143.2

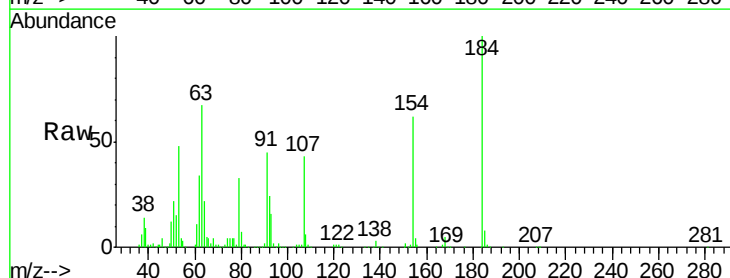


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

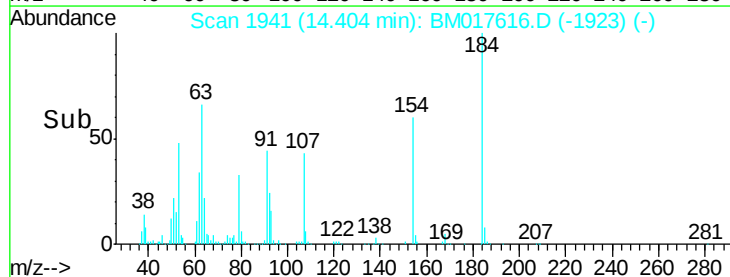
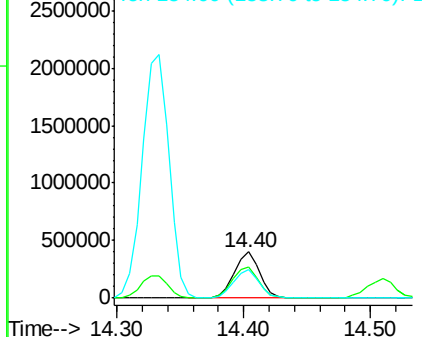


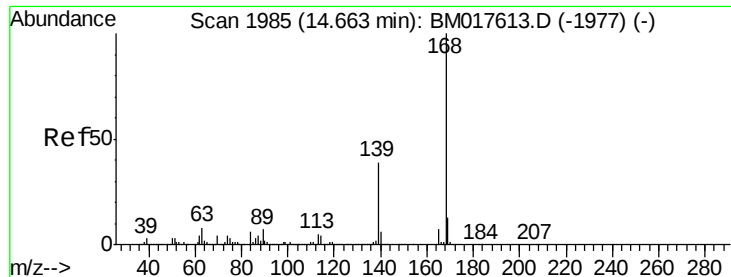
#54
2,4-Dinitrophenol
Concen: 111.733 ng
RT: 14.40 min Scan# 1941
Delta R.T. 0.01 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

Tgt Ion:184 Resp: 560376
Ion Ratio Lower Upper
184 100
63 66.8 55.1 82.7
154 62.3 51.3 76.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 81.727 ng

RT: 14.67 min Scan# 1986

Delta R.T. 0.01 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

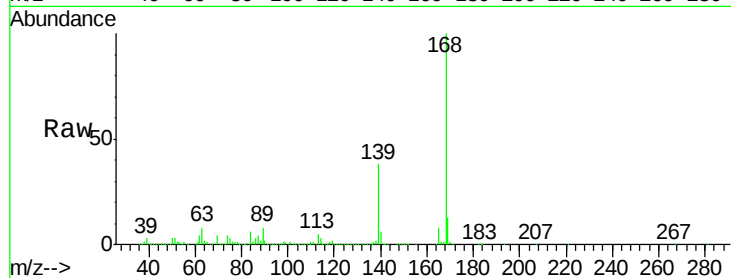
Tgt Ion:168 Resp: 5055807

Ion Ratio Lower Upper

168 100

139 38.0 31.0 46.6

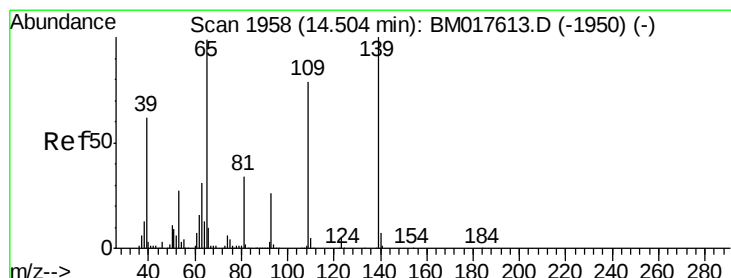
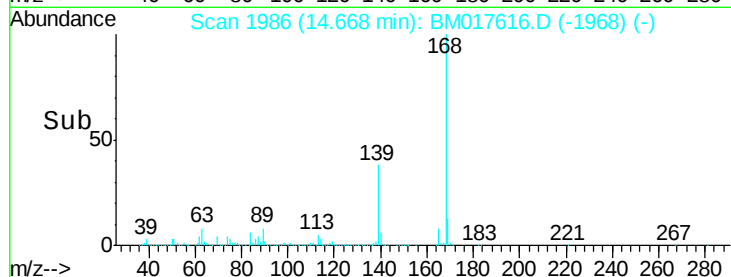
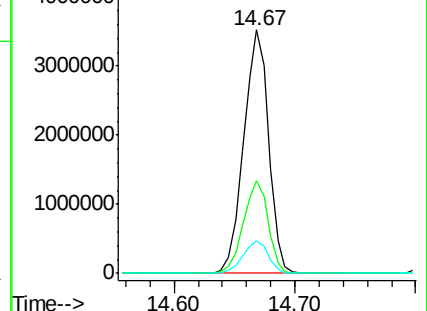
169 13.4 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 89.724 ng

RT: 14.51 min Scan# 1959

Delta R.T. 0.01 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

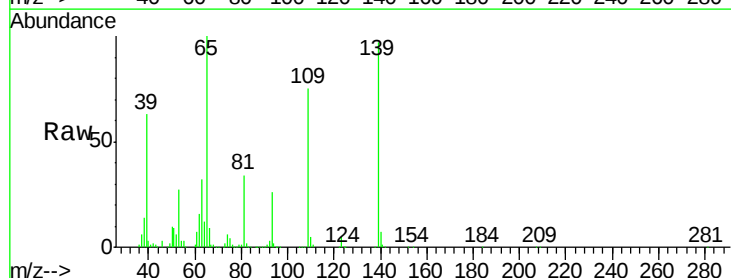
Tgt Ion:139 Resp: 827044

Ion Ratio Lower Upper

139 100

109 77.0 58.6 98.6

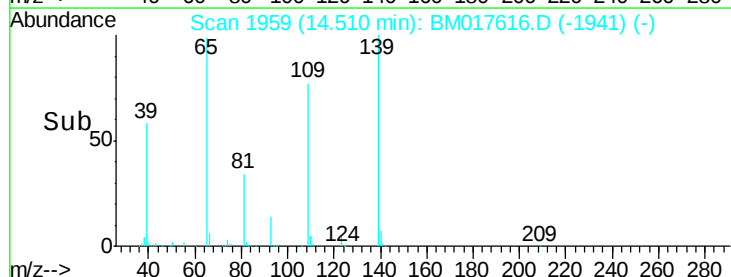
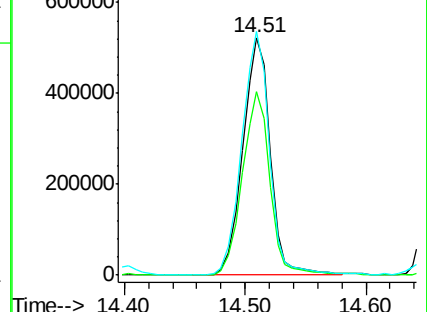
65 102.6 79.5 119.5

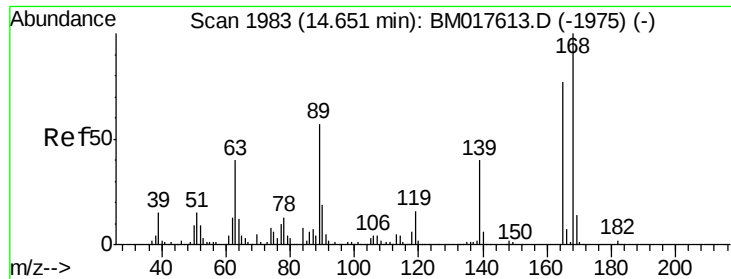


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

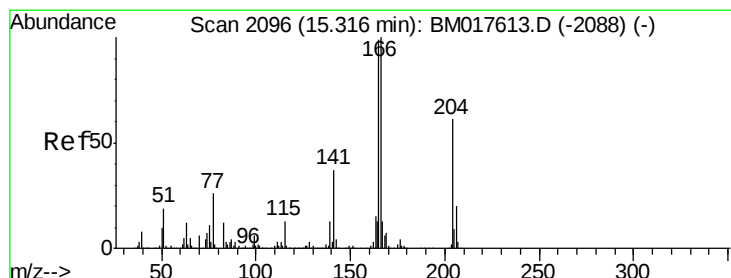
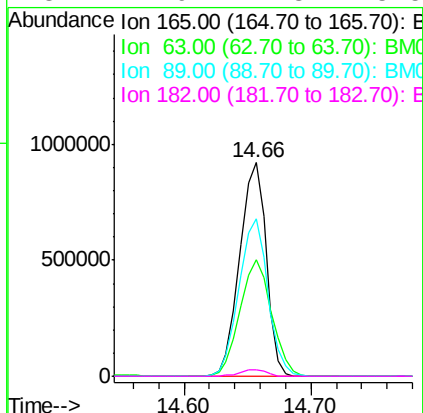
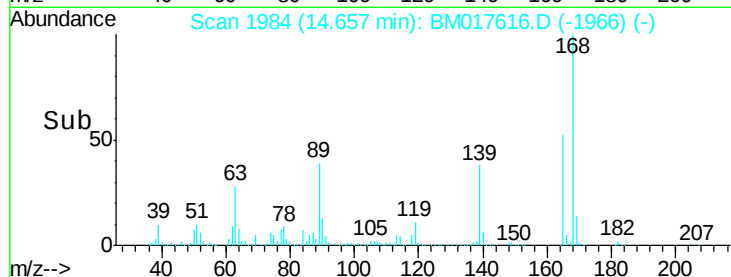
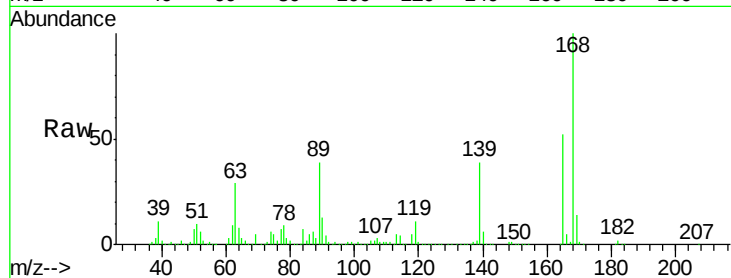




#57
2,4-Dinitrotoluene
Concen: 94.577 ng
RT: 14.66 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

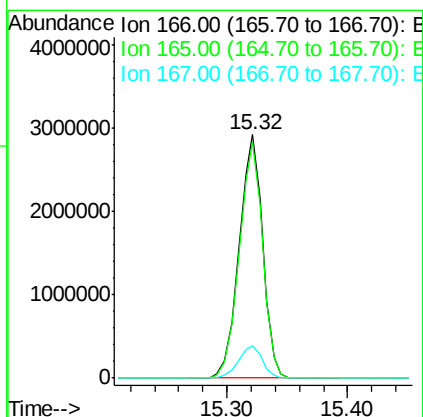
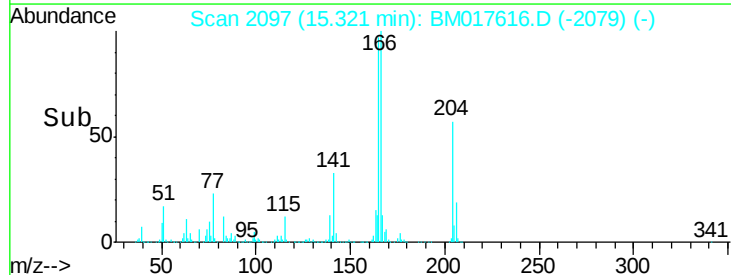
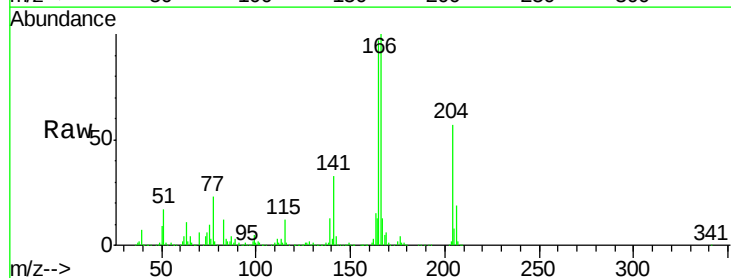
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

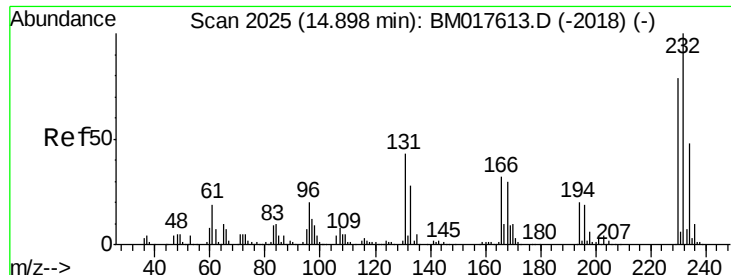
Tgt Ion:165 Resp: 1332669
Ion Ratio Lower Upper
165 100
63 54.8 41.8 62.8
89 73.8 59.5 89.3
182 2.9 2.3 3.5



#58
Fluorene
Concen: 86.116 ng
RT: 15.32 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

Tgt Ion:166 Resp: 3943135
Ion Ratio Lower Upper
166 100
165 96.7 79.0 118.6
167 13.4 10.8 16.2

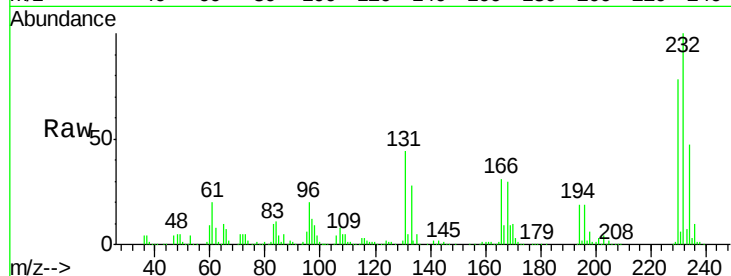




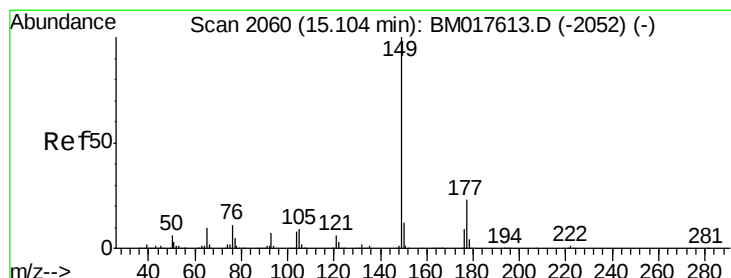
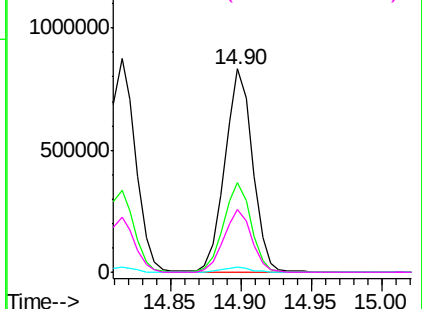
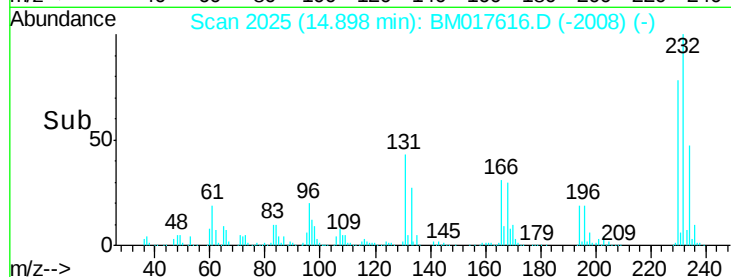
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 91.867 ng
 RT: 14.90 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BM017616.D
 Acq: 12 Nov 2018 17:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion: 232 Resp: 1133408
 Ion Ratio Lower Upper
 232 100
 131 43.8 34.8 52.2
 130 2.4 1.9 2.9
 166 30.8 25.3 37.9

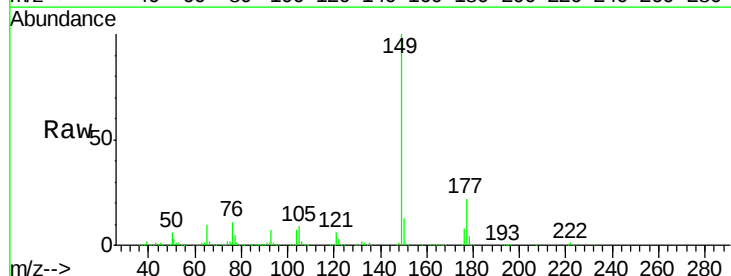


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

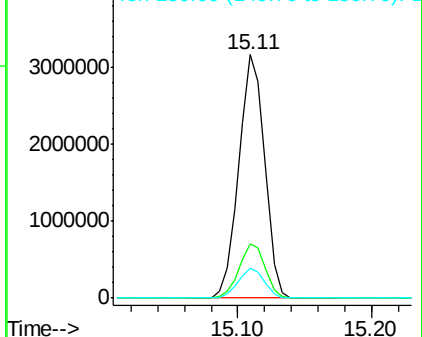
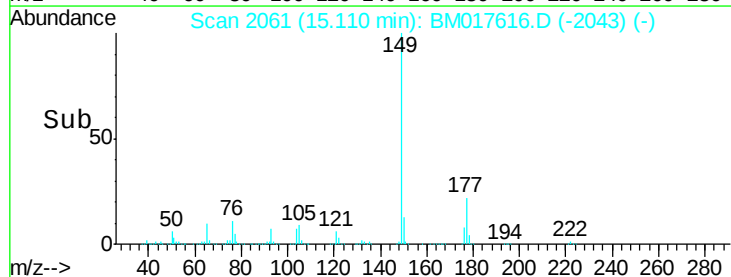


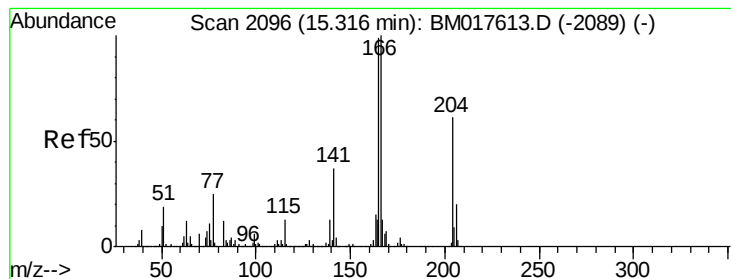
#60
 Diethylphthalate
 Concen: 89.261 ng
 RT: 15.11 min Scan# 2061
 Delta R.T. 0.01 min
 Lab File: BM017616.D
 Acq: 12 Nov 2018 17:02

Tgt Ion: 149 Resp: 4216618
 Ion Ratio Lower Upper
 149 100
 177 22.3 18.1 27.1
 150 12.5 9.9 14.9



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: 83.672 ng

RT: 15.32 min Scan# 2097

Delta R.T. 0.01 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

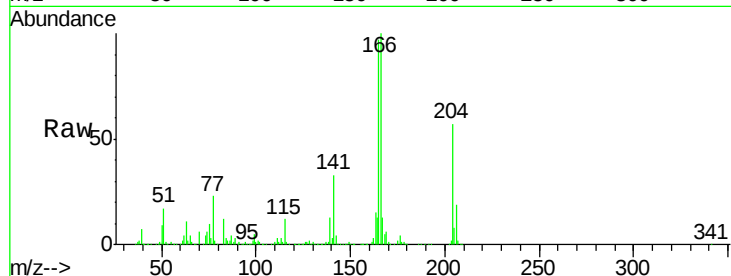
Tgt Ion:204 Resp: 2184166

Ion Ratio Lower Upper

204 100

206 33.4 25.9 38.9

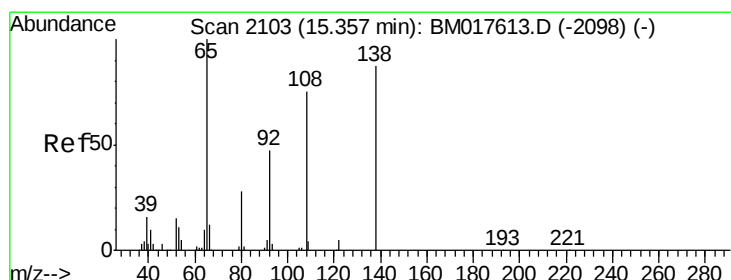
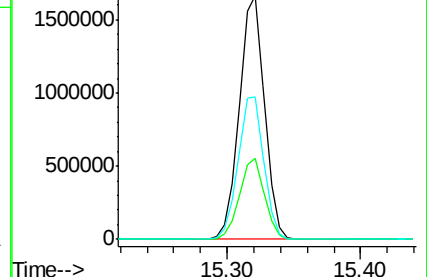
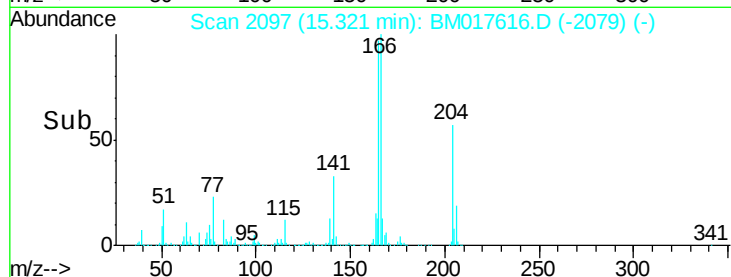
141 58.4 47.9 71.9



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 86.671 ng

RT: 15.37 min Scan# 2105

Delta R.T. 0.01 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

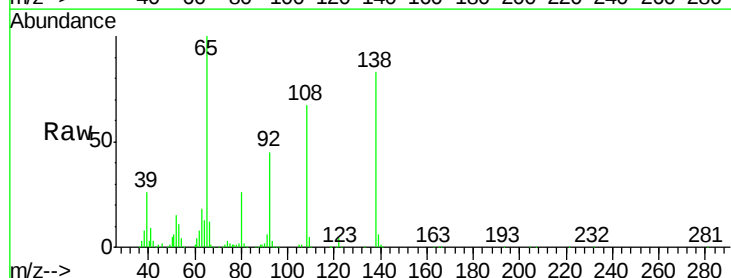
Tgt Ion:138 Resp: 1020084

Ion Ratio Lower Upper

138 100

92 53.8 33.4 73.4

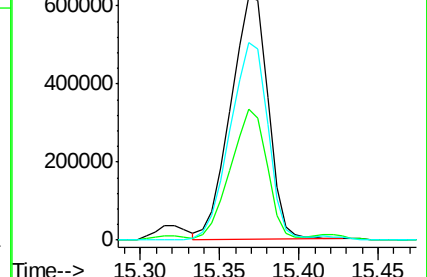
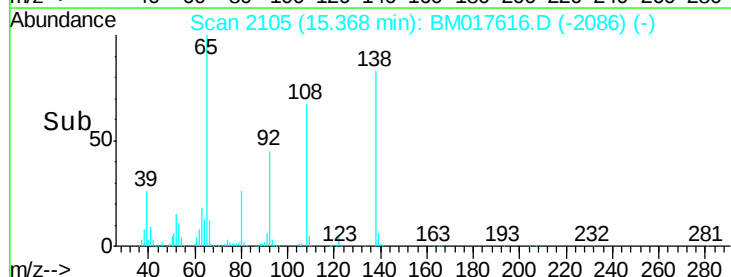
108 81.3 64.3 104.3

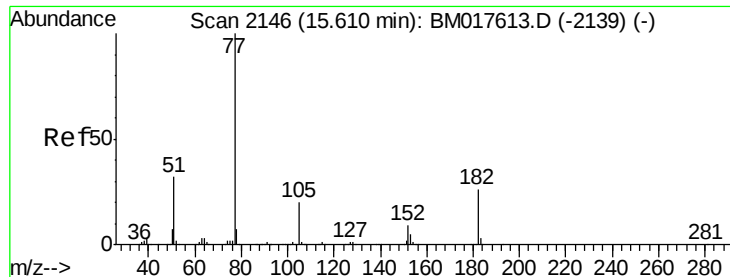


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

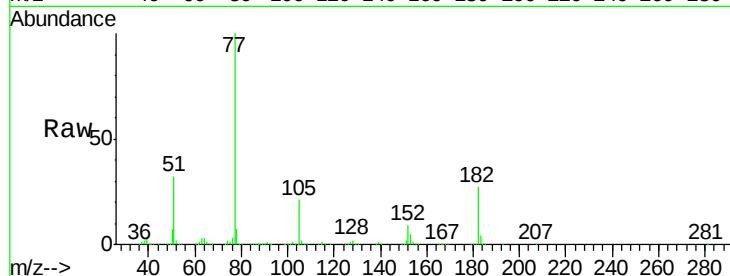




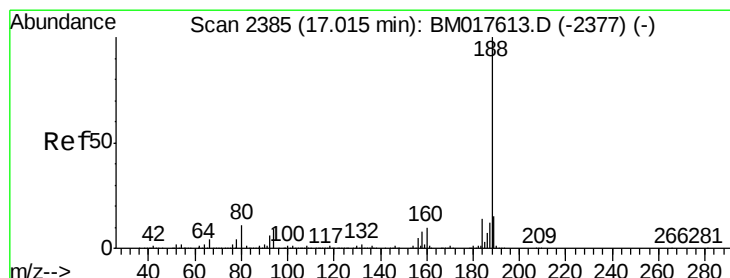
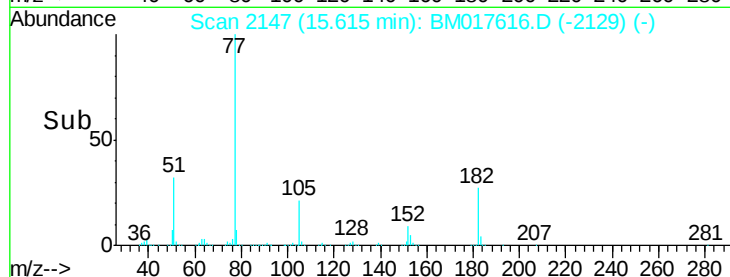
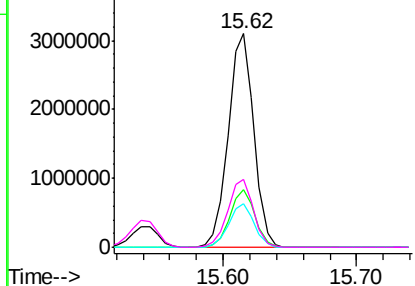
#63
Azobenzene
Concen: 90.356 ng
RT: 15.62 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 4148730
Ion Ratio Lower Upper
77 100
182 27.1 5.8 45.8
105 20.6 0.0 40.0
51 31.7 12.5 52.5

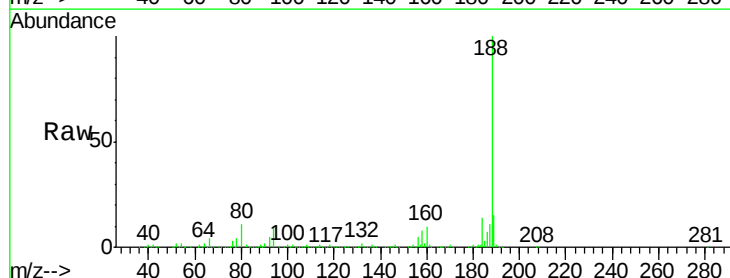


Abundance Ion 77.00 (76.70 to 77.70): BM017616.D (-2147) (-)
Ion 182.00 (181.70 to 182.70): BM017616.D (-2147) (-)
Ion 105.00 (104.70 to 105.70): BM017616.D (-2147) (-)
Ion 51.00 (50.70 to 51.70): BM017616.D (-2147) (-)

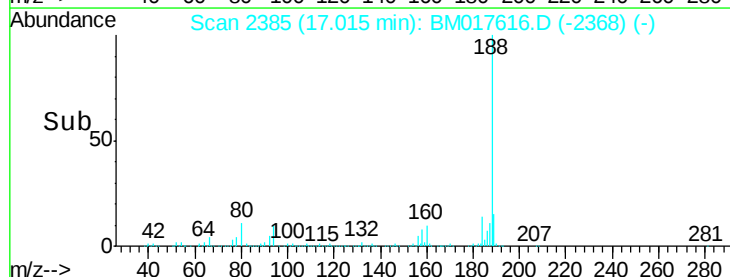
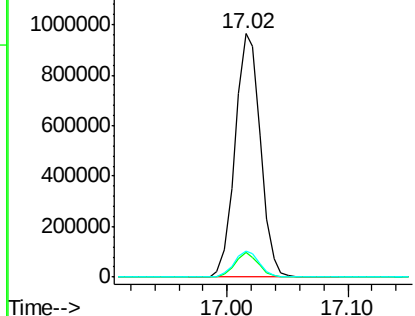


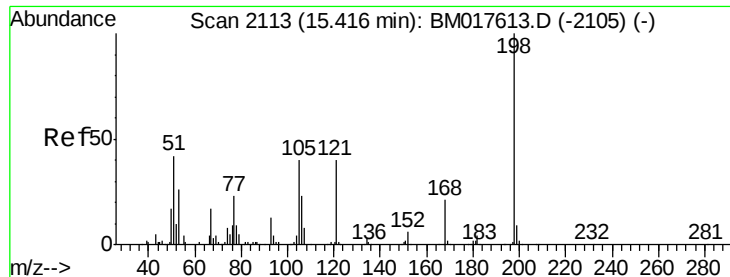
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

Tgt Ion: 188 Resp: 1403522
Ion Ratio Lower Upper
188 100
94 9.9 7.5 11.3
80 10.7 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): BM017616.D (-2385) (-)
Ion 94.00 (93.70 to 94.70): BM017616.D (-2385) (-)
Ion 80.00 (79.70 to 80.70): BM017616.D (-2385) (-)

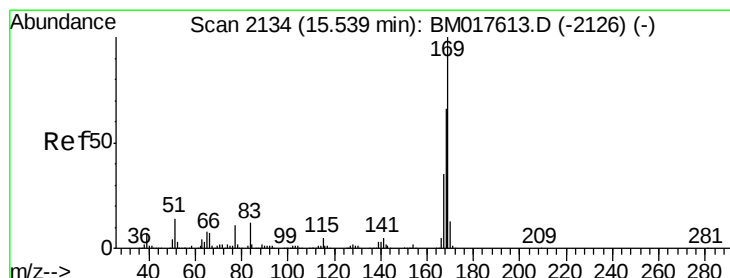
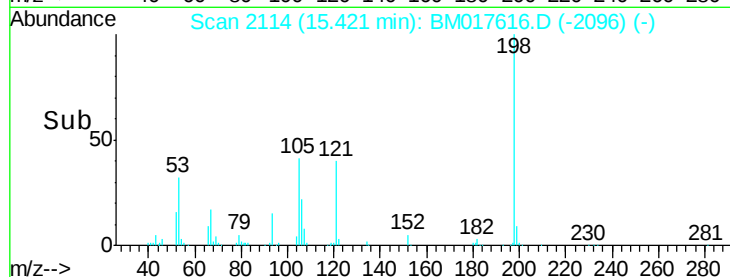
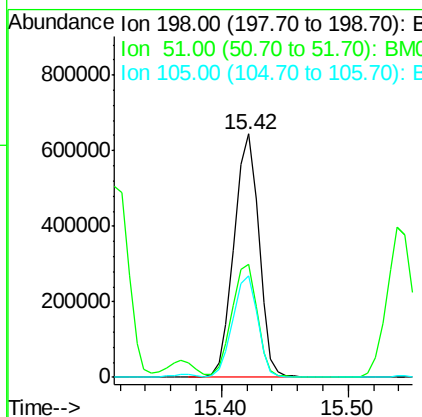
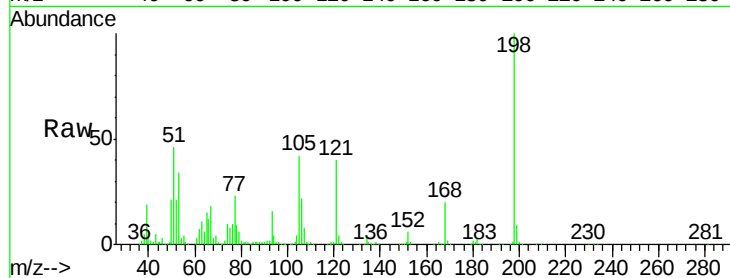




#65
4,6-Dinitro-2-methylphenol
Concen: 107.574 ng
RT: 15.42 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

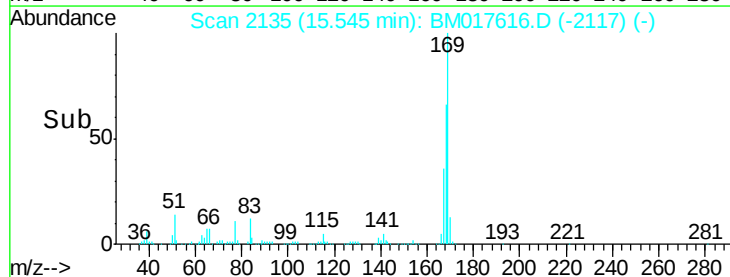
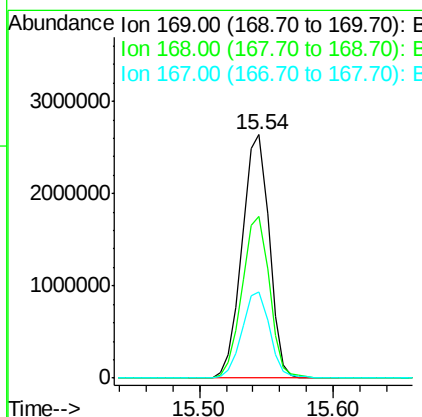
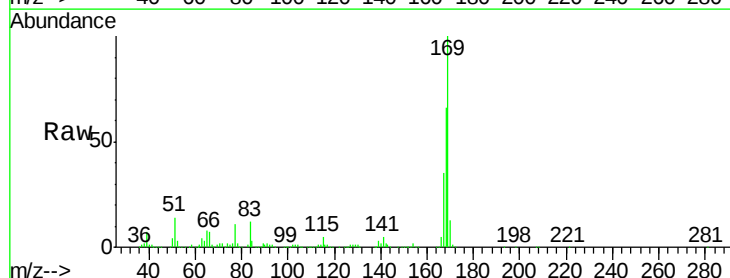
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

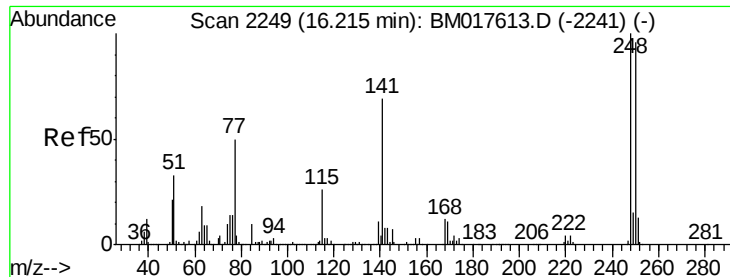
Tgt Ion:198 Resp: 874263
Ion Ratio Lower Upper
198 100
51 46.2 25.9 65.9
105 41.6 20.6 60.6



#66
n-Nitrosodiphenylamine
Concen: 87.083 ng
RT: 15.54 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

Tgt Ion:169 Resp: 3697825
Ion Ratio Lower Upper
169 100
168 66.3 53.0 79.6
167 35.5 28.0 42.0

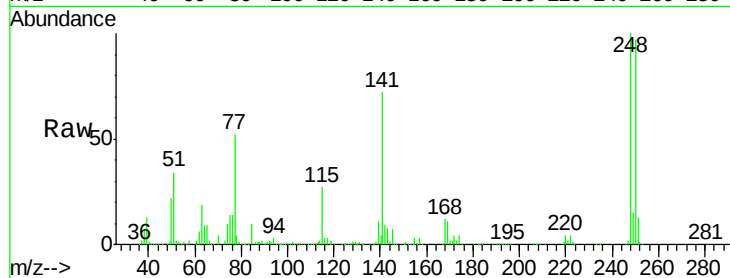




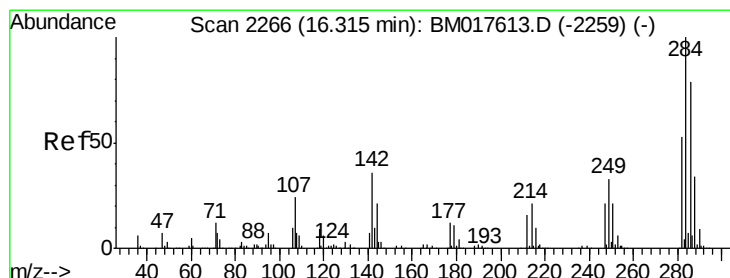
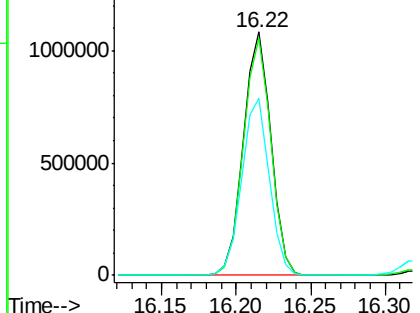
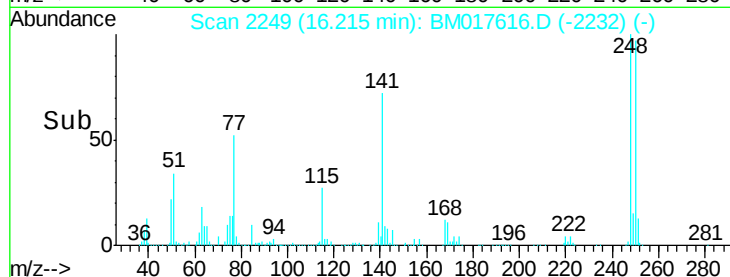
#67
 4-Bromophenyl-phenylether
 Concen: 89.354 ng
 RT: 16.22 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BM017616.D
 Acq: 12 Nov 2018 17:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:248 Resp: 1377012
 Ion Ratio Lower Upper
 248 100
 250 97.5 76.5 114.7
 141 72.5 54.9 82.3

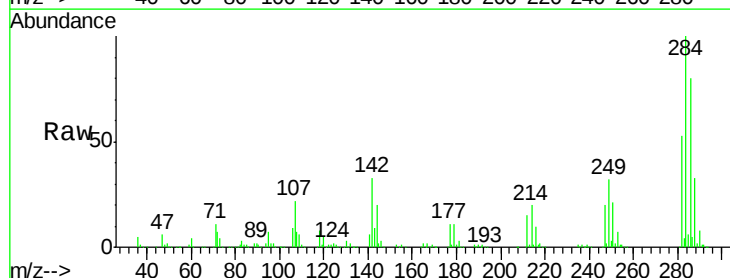


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

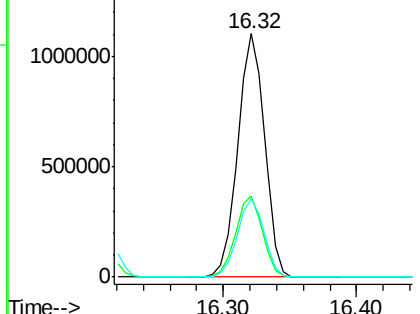
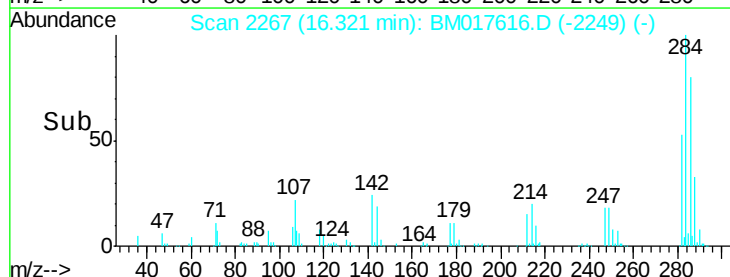


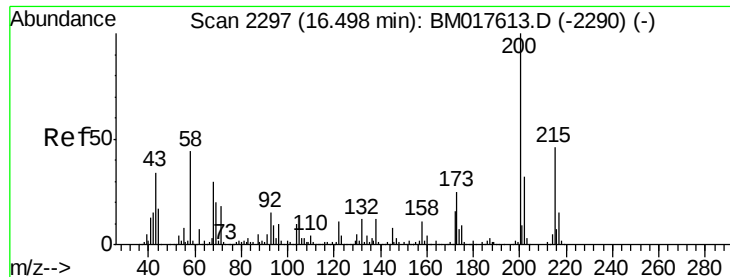
#68
 Hexachlorobenzene
 Concen: 85.212 ng
 RT: 16.32 min Scan# 2267
 Delta R.T. 0.01 min
 Lab File: BM017616.D
 Acq: 12 Nov 2018 17:02

Tgt Ion:284 Resp: 1525395
 Ion Ratio Lower Upper
 284 100
 142 33.0 28.4 42.6
 249 32.5 26.4 39.6



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

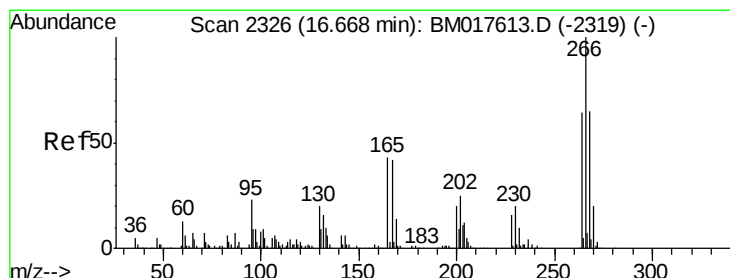
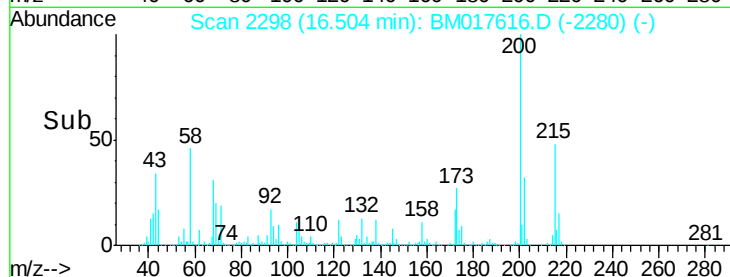
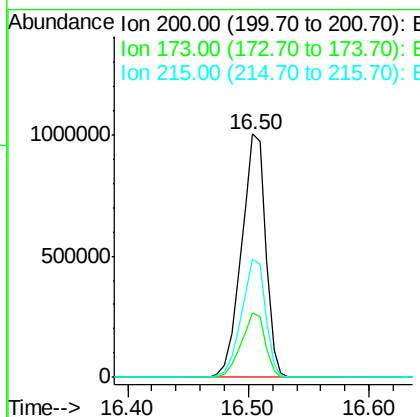
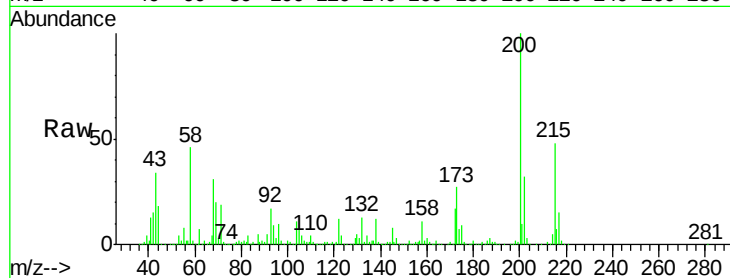




#69
 Atrazine
 Concen: 92.592 ng
 RT: 16.50 min Scan# 2298
 Delta R.T. 0.01 min
 Lab File: BM017616.D
 Acq: 12 Nov 2018 17:02

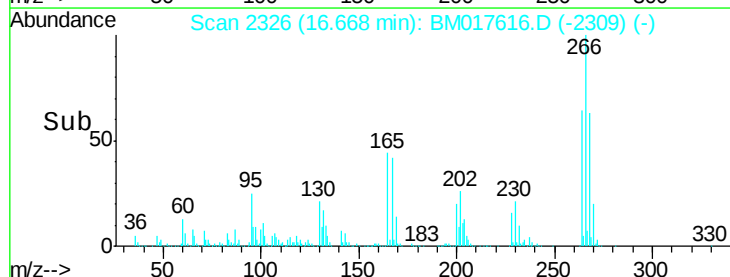
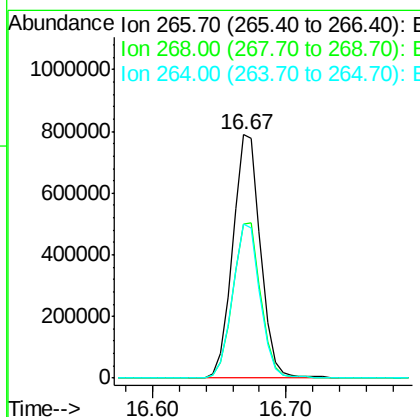
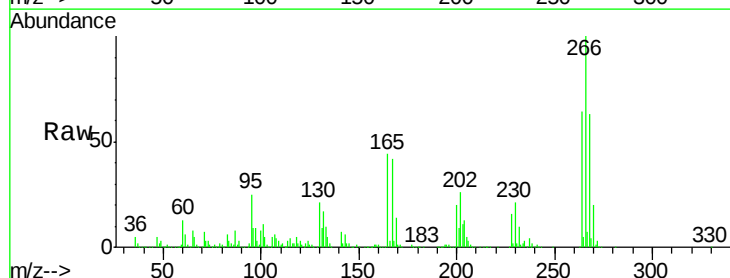
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

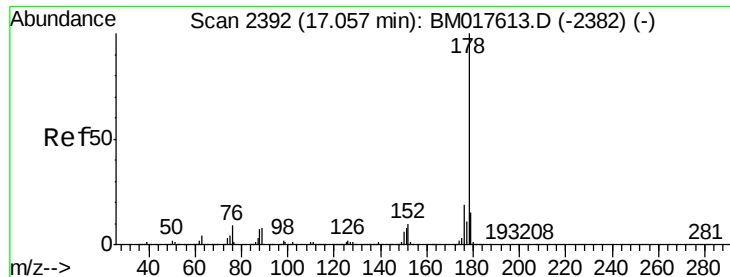
Tgt Ion:200 Resp: 1407193
 Ion Ratio Lower Upper
 200 100
 173 26.7 5.1 45.1
 215 48.3 25.8 65.8



#70
 Pentachlorophenol
 Concen: 93.114 ng
 RT: 16.67 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BM017616.D
 Acq: 12 Nov 2018 17:02

Tgt Ion:266 Resp: 1141838
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.7 77.5
 264 63.5 51.3 76.9

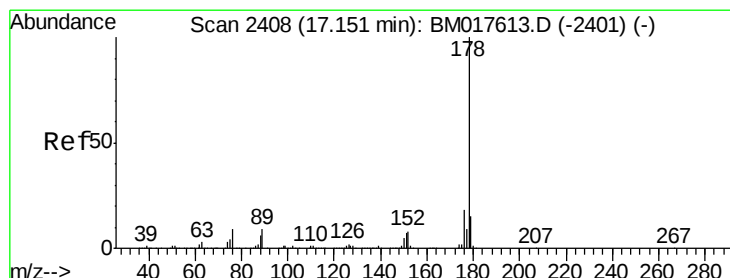
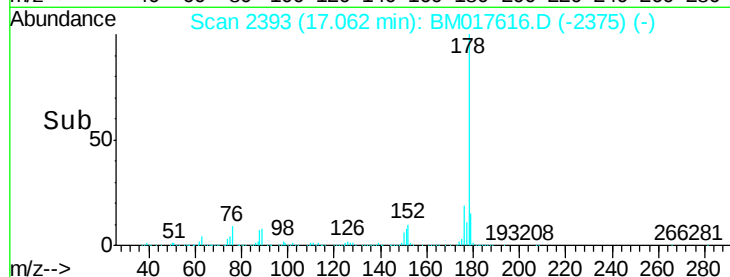
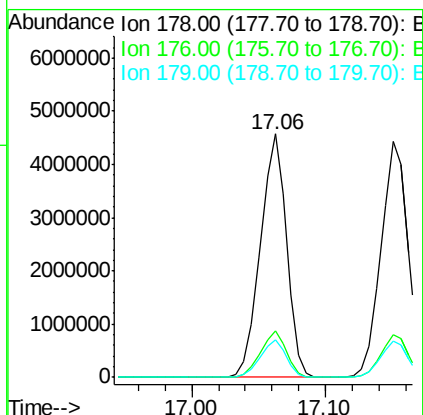
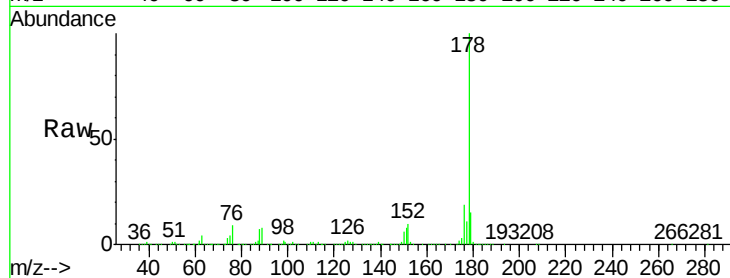




#71
Phenanthrene
Concen: 81.464 ng
RT: 17.06 min Scan# 2393
Delta R.T. 0.01 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

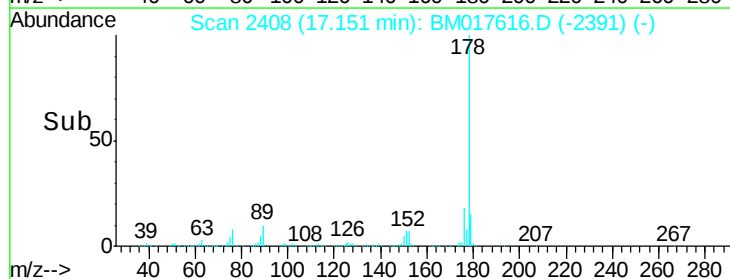
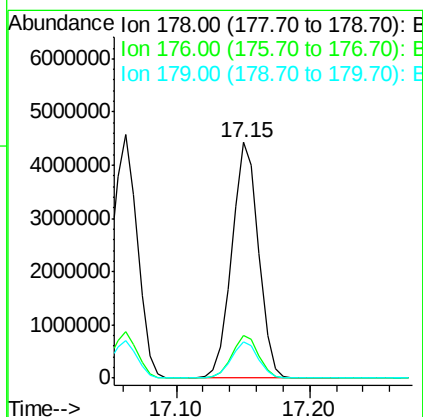
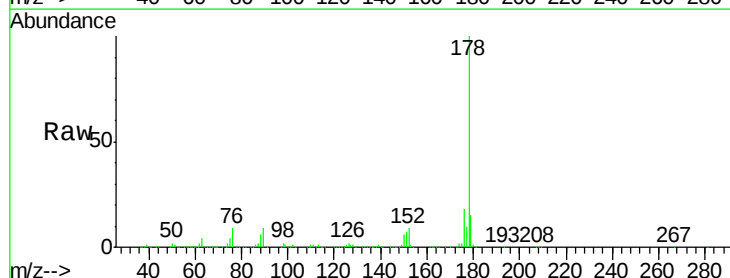
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

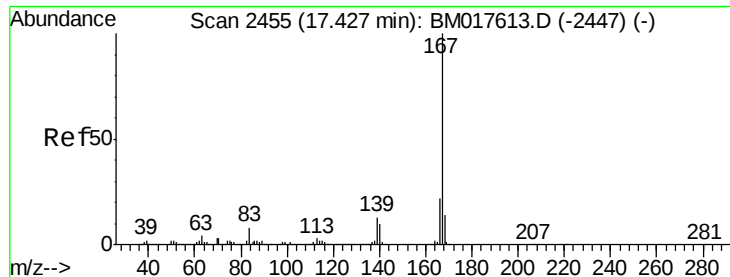
Tgt Ion:178 Resp: 6168845
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.5 12.4 18.6



#72
Anthracene
Concen: 85.592 ng
RT: 17.15 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

Tgt Ion:178 Resp: 6158550
Ion Ratio Lower Upper
178 100
176 18.3 14.5 21.7
179 15.4 12.3 18.5

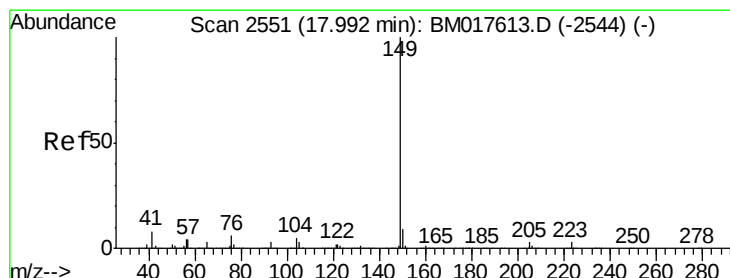
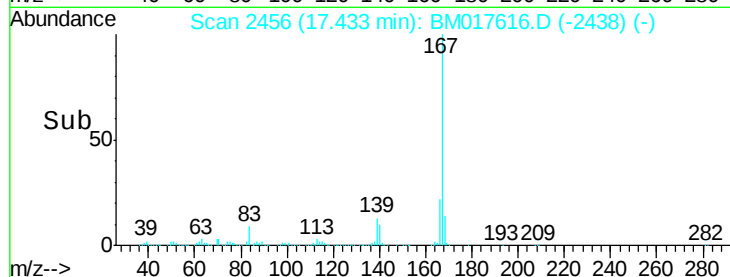
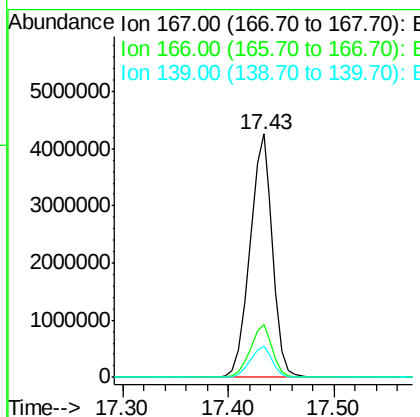
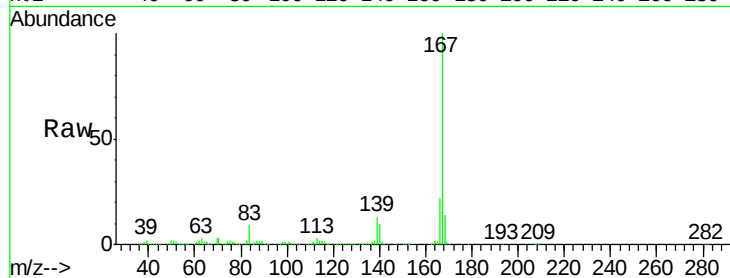




#73
 Carbazole
 Concen: 85.627 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. 0.01 min
 Lab File: BM017616.D
 Acq: 12 Nov 2018 17:02

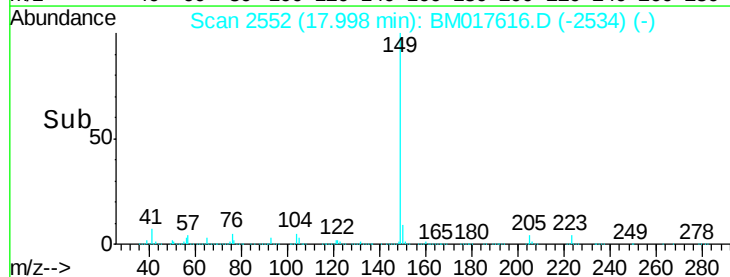
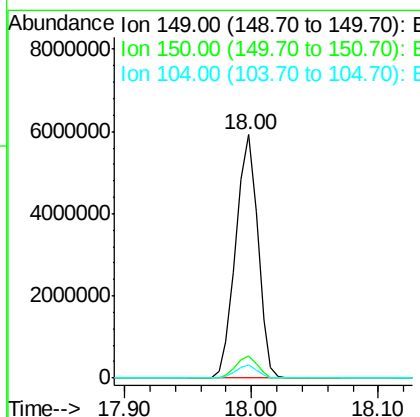
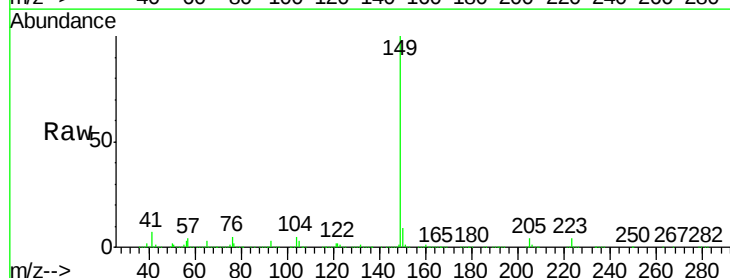
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

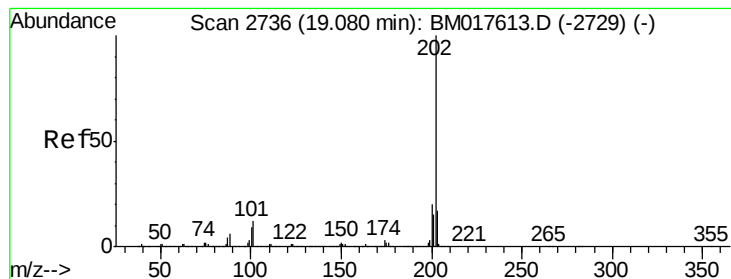
Tgt Ion:167 Resp: 6293522
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 91.877 ng
 RT: 18.00 min Scan# 2552
 Delta R.T. 0.01 min
 Lab File: BM017616.D
 Acq: 12 Nov 2018 17:02

Tgt Ion:149 Resp: 7122412
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 83.673 ng

RT: 19.09 min Scan# 2737

Delta R.T. 0.01 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

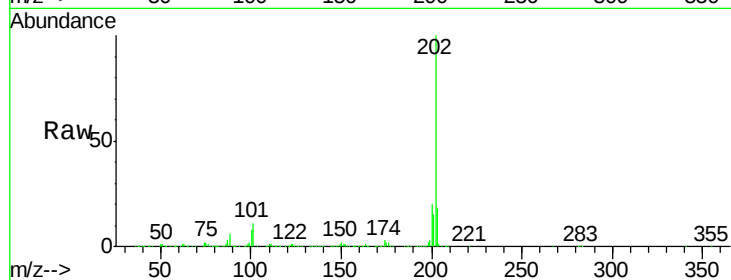
Tgt Ion:202 Resp: 7129755

Ion Ratio Lower Upper

202 100

101 11.0 0.0 31.5

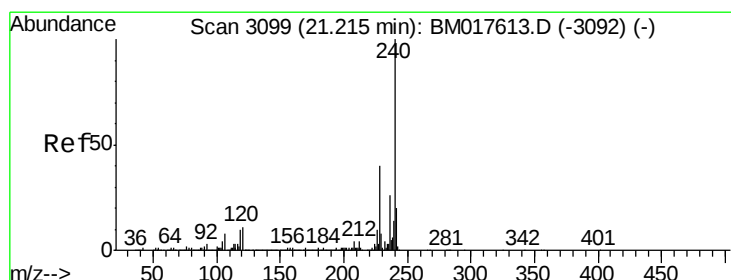
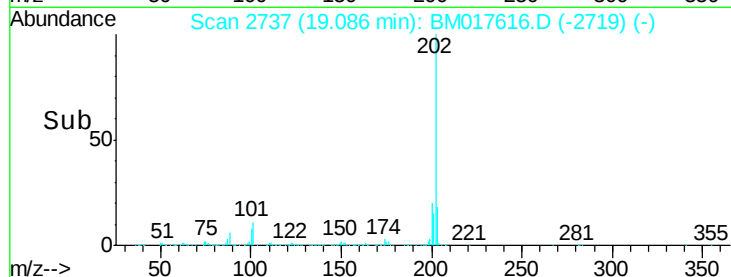
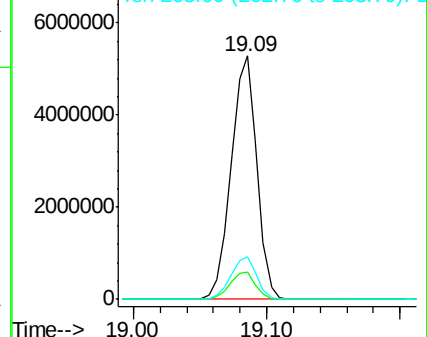
203 17.6 0.0 37.2



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: 21.22 min Scan# 3100

Delta R.T. 0.01 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

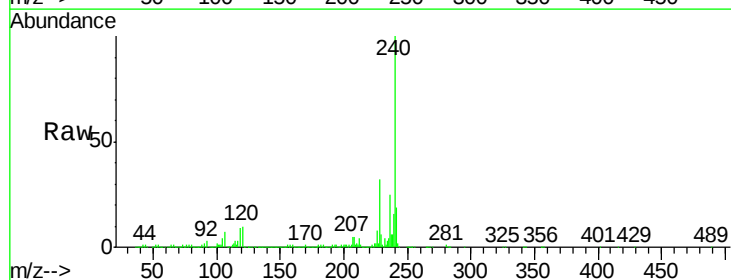
Tgt Ion:240 Resp: 1499946

Ion Ratio Lower Upper

240 100

120 9.9 8.5 12.7

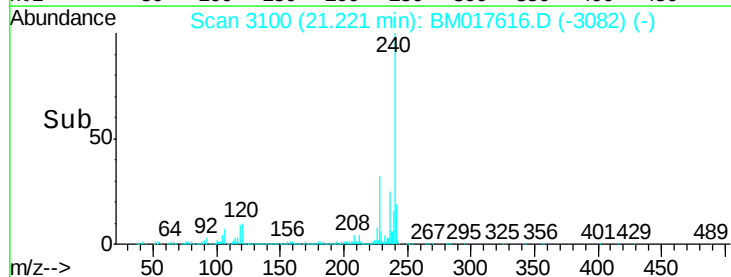
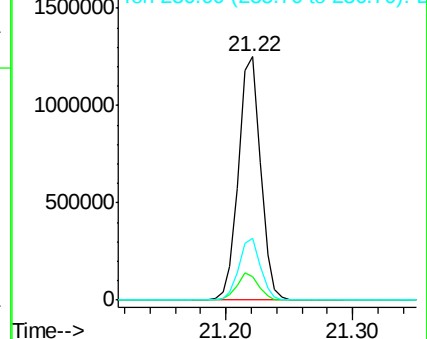
236 25.5 20.4 30.6

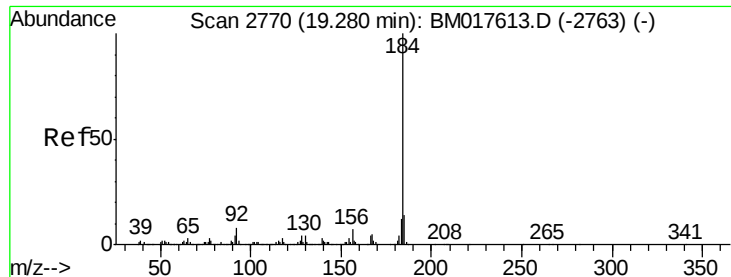


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 111.333 ng

RT: 19.28 min Scan# 2770

Delta R.T. -0.00 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

Instrument :

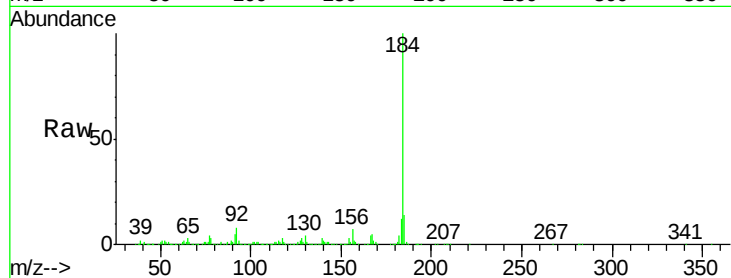
BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion:184 Resp: 4234355

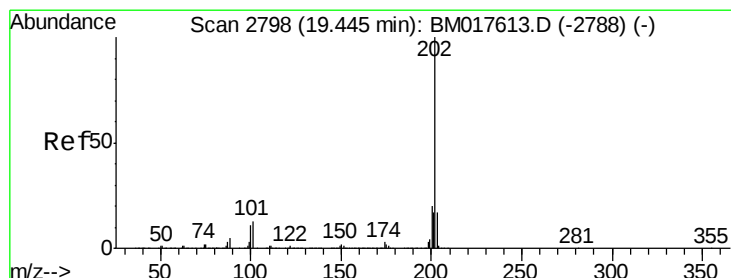
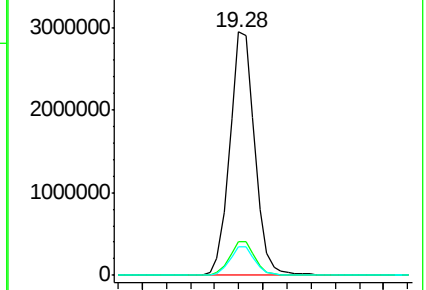
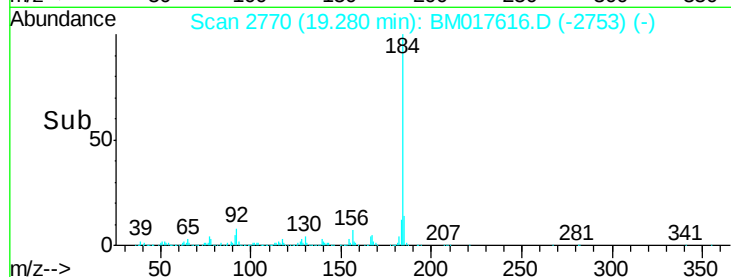
Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.2	16.8
183	11.9	9.5	14.3



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: 88.730 ng

RT: 19.45 min Scan# 2799

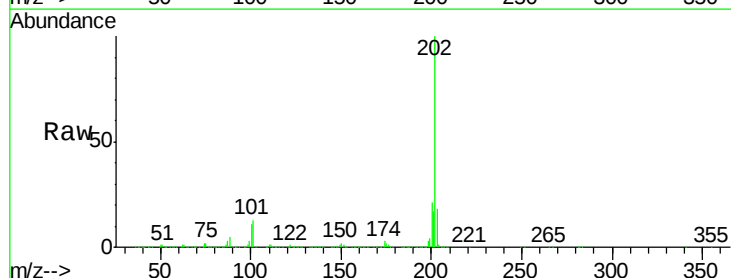
Delta R.T. 0.01 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

Tgt Ion:202 Resp: 7438496

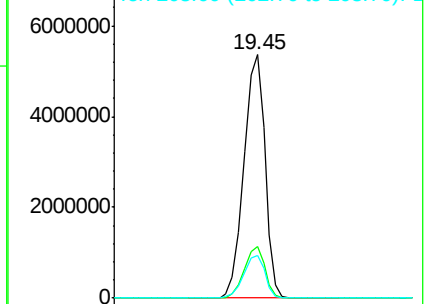
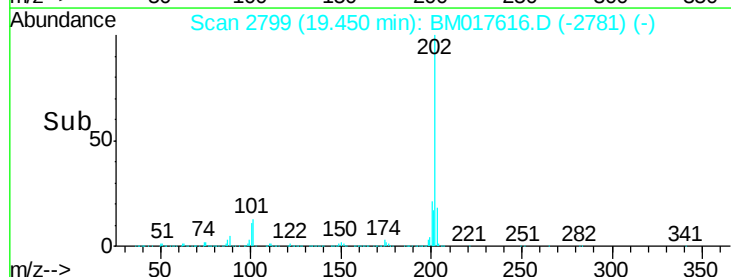
Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.4	24.6
203	17.6	13.8	20.8

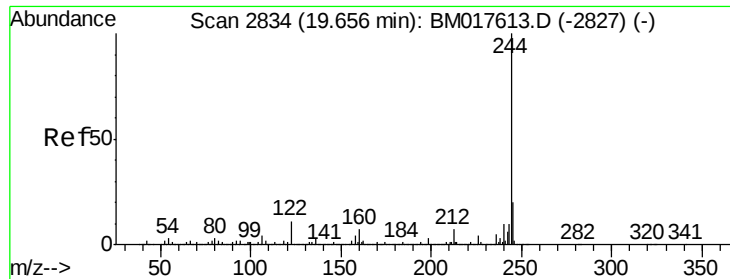


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 154.808 ng

RT: 19.66 min Scan# 2835

Delta R.T. 0.01 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

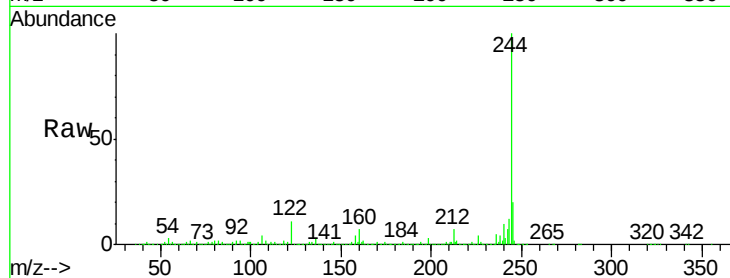
Tgt Ion:244 Resp:10301818

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

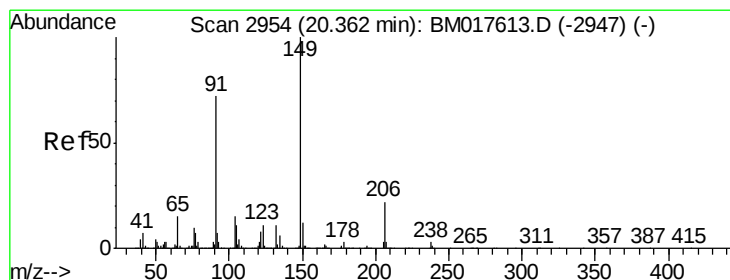
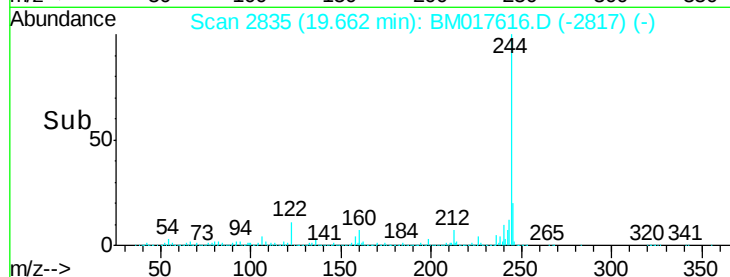
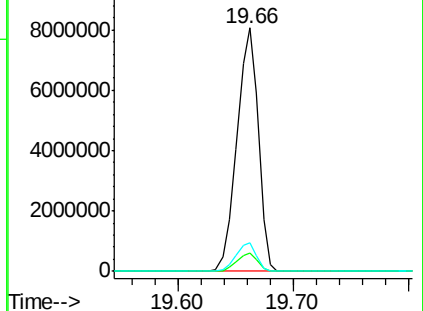
122 11.5 9.0 13.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 113.997 ng

RT: 20.36 min Scan# 2954

Delta R.T. -0.00 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

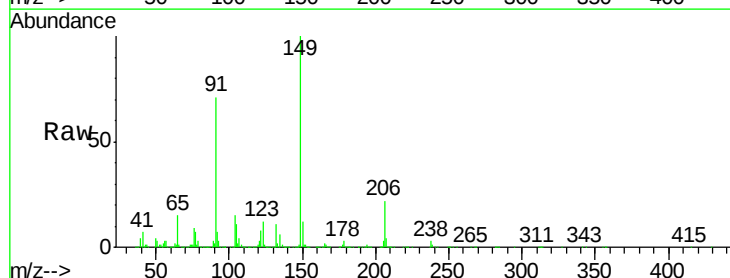
Tgt Ion:149 Resp: 3286126

Ion Ratio Lower Upper

149 100

91 70.9 57.6 86.4

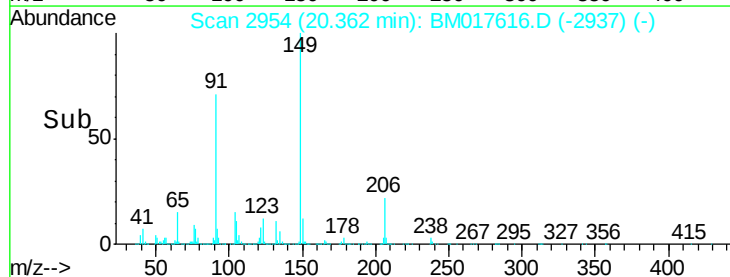
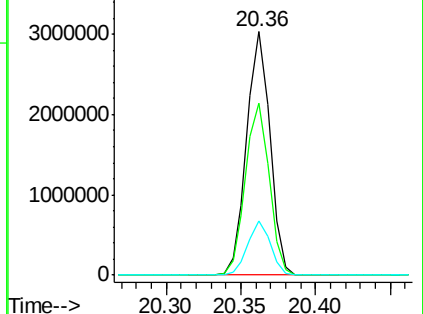
206 22.1 17.4 26.0

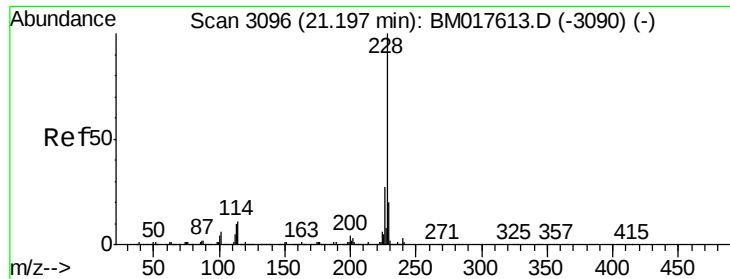


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 82.422 ng

RT: 21.20 min Scan# 3097

Delta R.T. 0.01 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

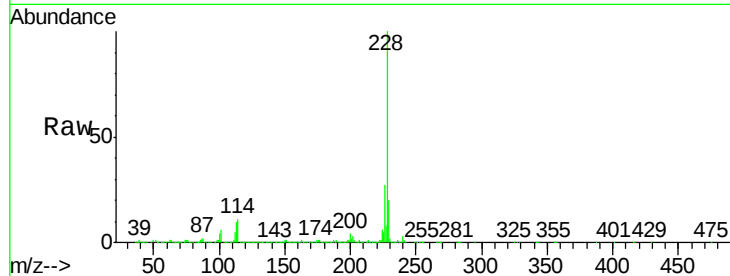
Tgt Ion:228 Resp: 6957096

Ion Ratio Lower Upper

228 100

226 27.4 21.3 31.9

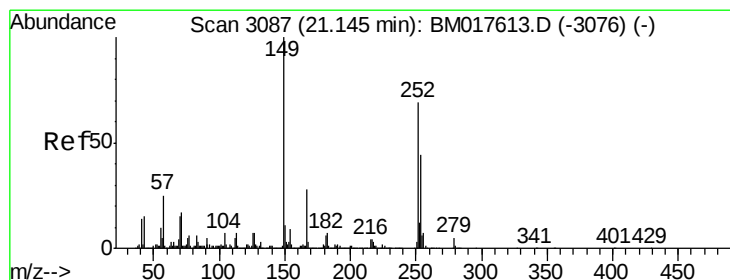
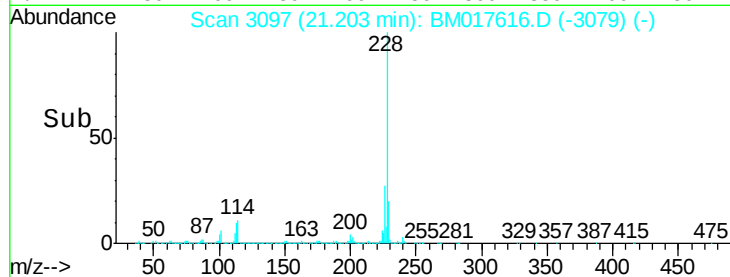
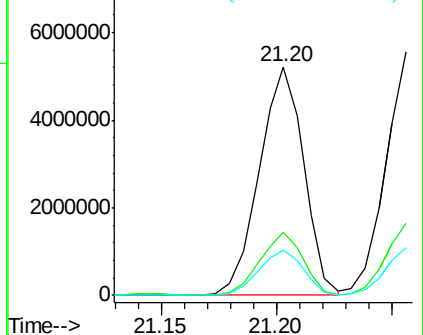
229 20.0 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 92.497 ng

RT: 21.14 min Scan# 3087

Delta R.T. -0.00 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

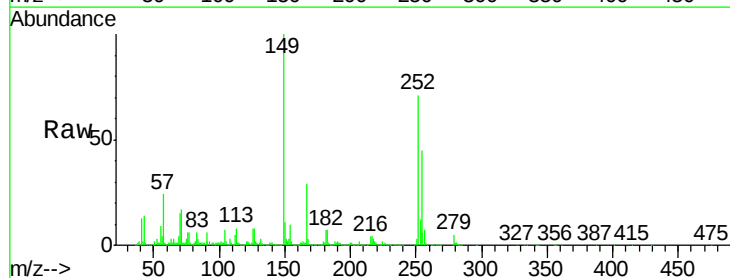
Tgt Ion:252 Resp: 2909877

Ion Ratio Lower Upper

252 100

254 63.7 51.4 77.2

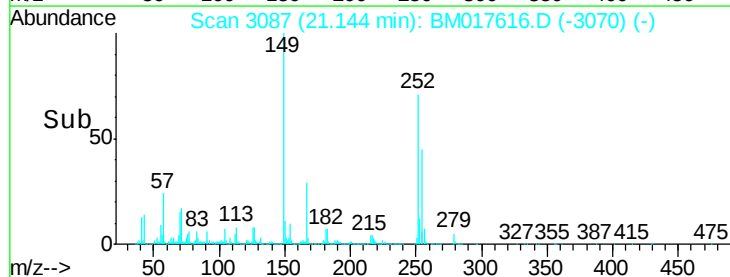
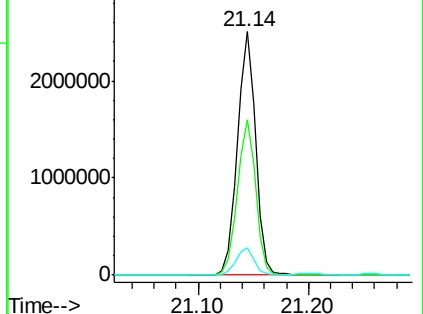
126 11.2 8.0 12.0

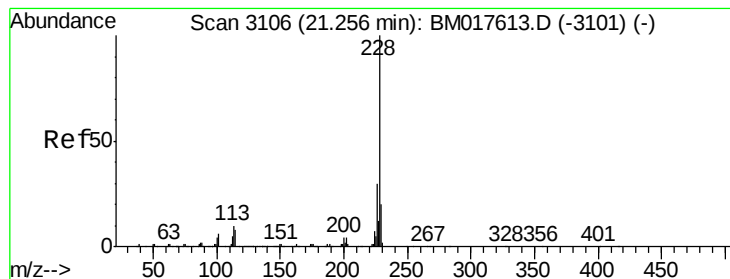


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 80.389 ng

RT: 21.26 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

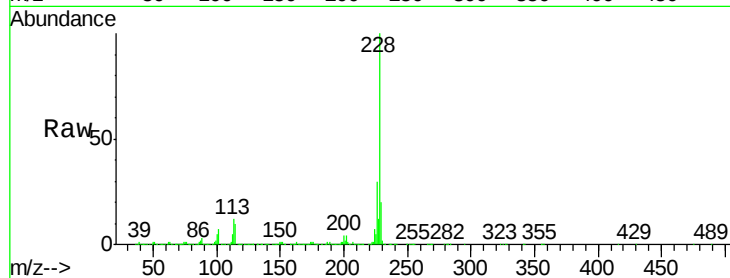
Tgt Ion:228 Resp: 6716282

Ion Ratio Lower Upper

228 100

226 29.8 23.6 35.4

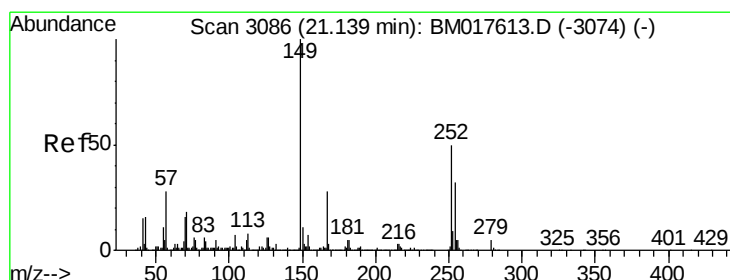
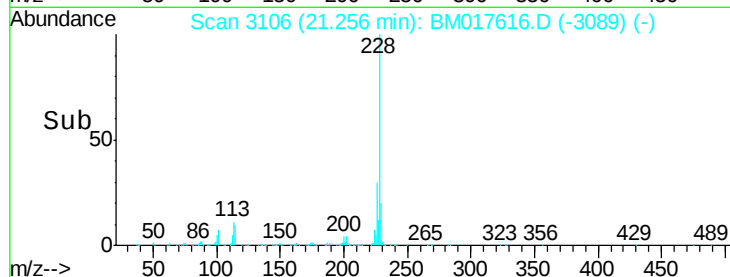
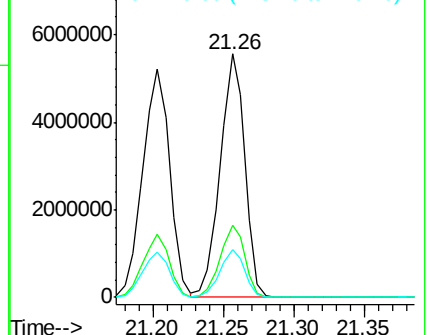
229 19.7 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 102.699 ng

RT: 21.14 min Scan# 3086

Delta R.T. -0.00 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

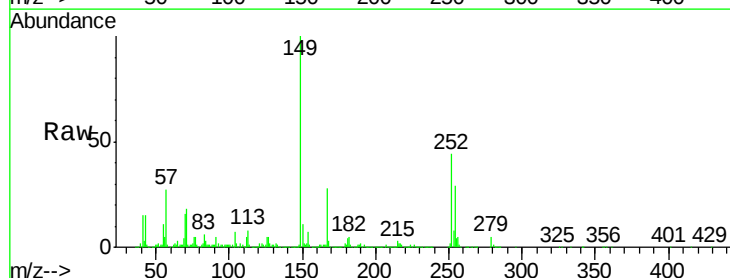
Tgt Ion:149 Resp: 4632472

Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.4

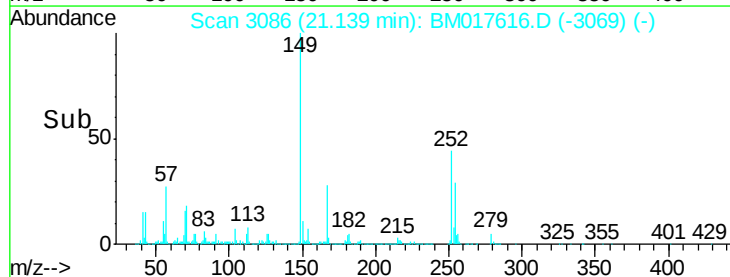
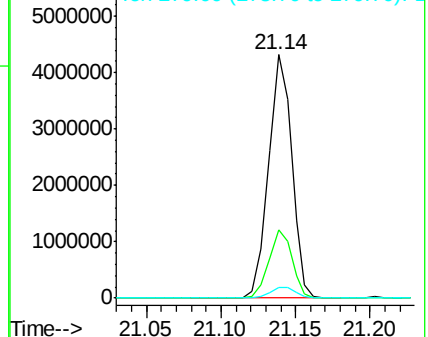
279 4.5 3.7 5.5

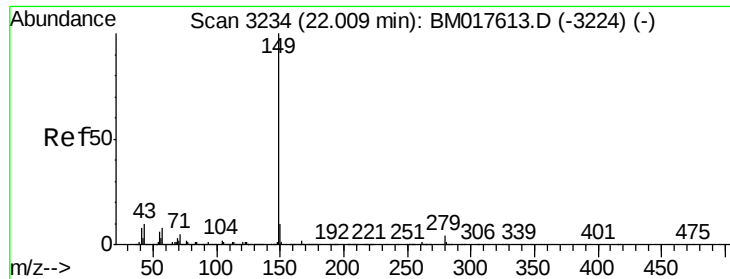


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 97.659 ng

RT: 22.01 min Scan# 3234

Delta R.T. -0.00 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

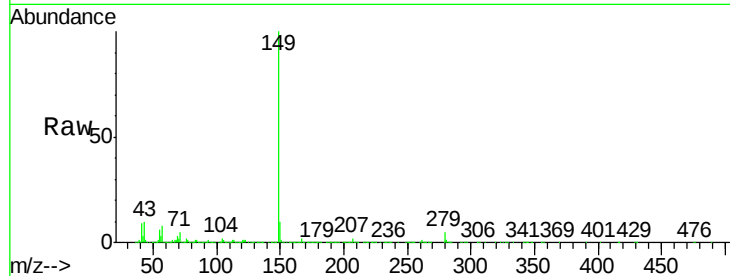
Tgt Ion:149 Resp: 7457479

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.3 8.3 12.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

8000000

6000000

4000000

2000000

0

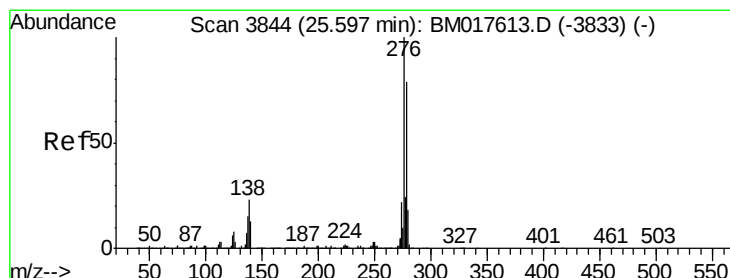
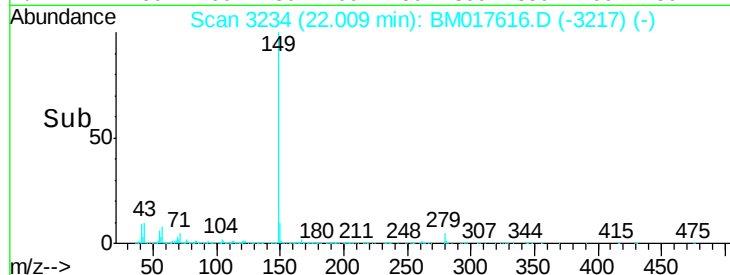
22.01

21.90

22.00

22.10

Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 59.965 ng

RT: 25.61 min Scan# 3846

Delta R.T. 0.01 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

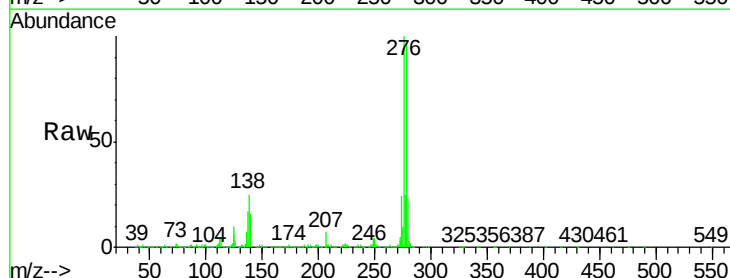
Tgt Ion:276 Resp: 5603485

Ion Ratio Lower Upper

276 100

138 23.6 19.1 28.7

277 25.1 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

2000000

1500000

1000000

500000

0

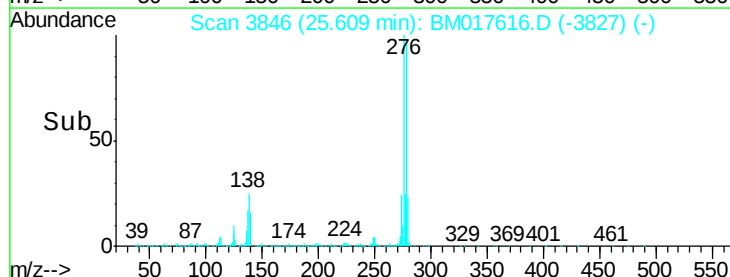
25.61

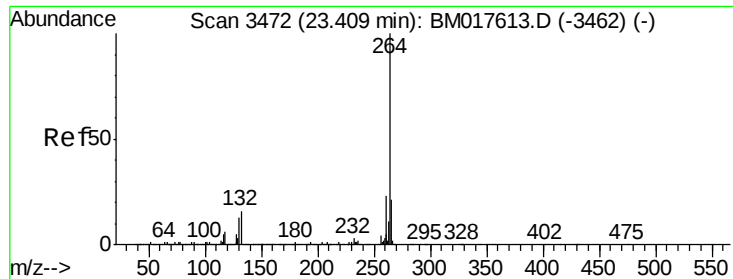
25.50

25.60

25.70

Time-->





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3472

Delta R.T. -0.00 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

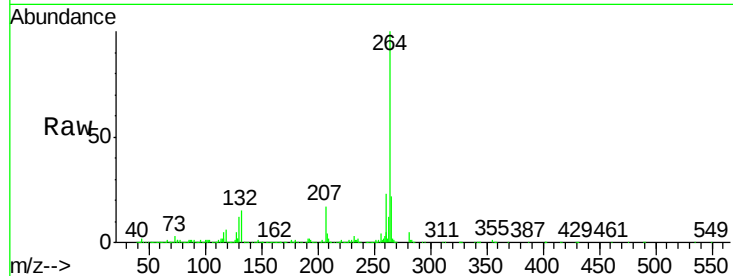
Tgt Ion:264 Resp: 1282146

Ion Ratio Lower Upper

264 100

260 23.1 18.2 27.2

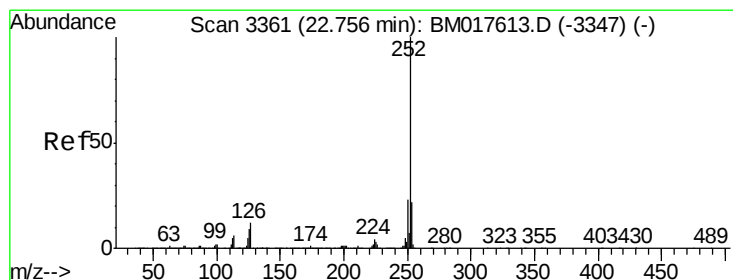
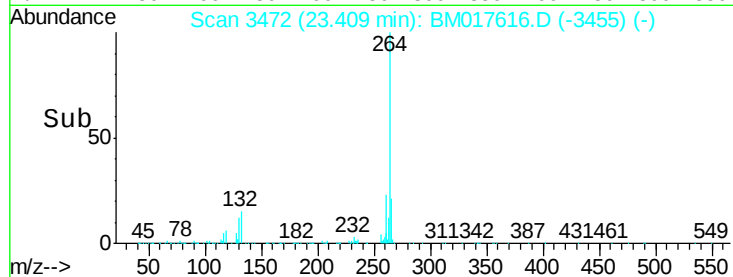
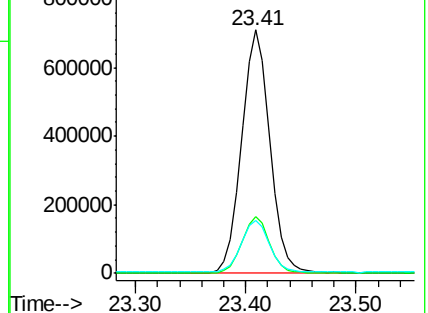
265 21.9 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 88.589 ng

RT: 22.76 min Scan# 3361

Delta R.T. -0.00 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

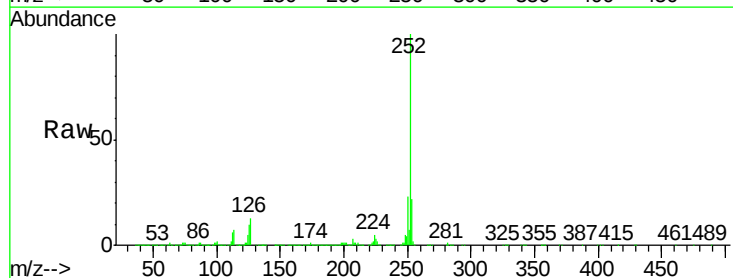
Tgt Ion:252 Resp: 6210076

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

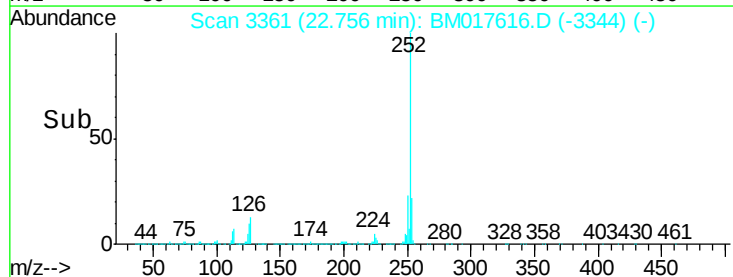
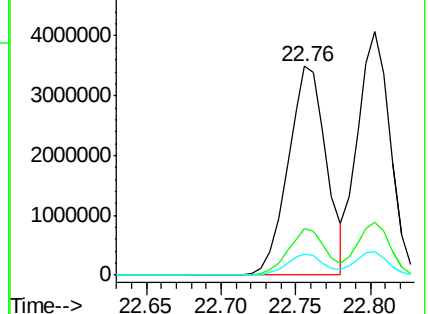
125 10.1 7.6 11.4

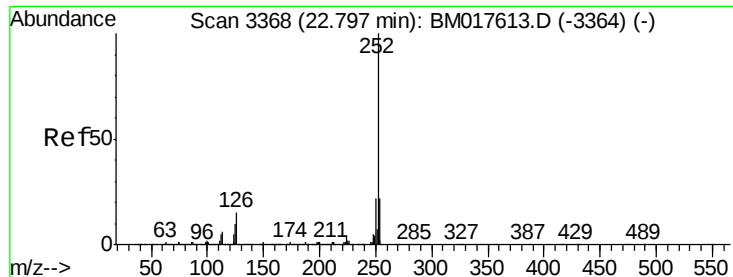


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

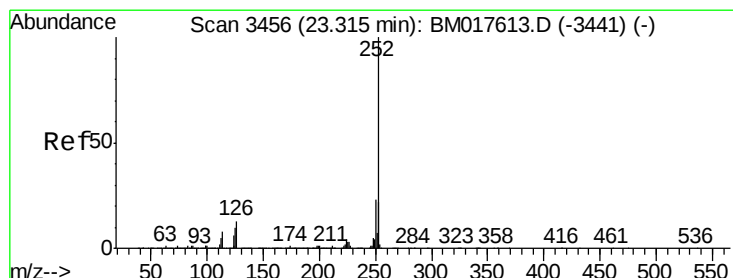
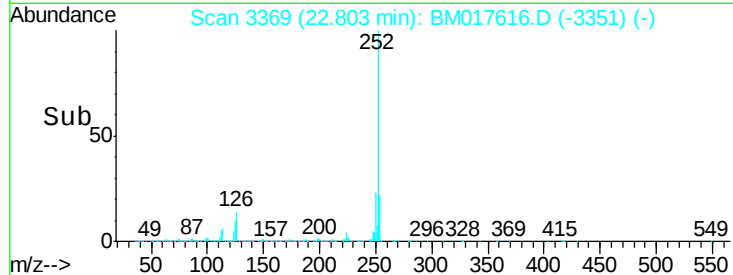
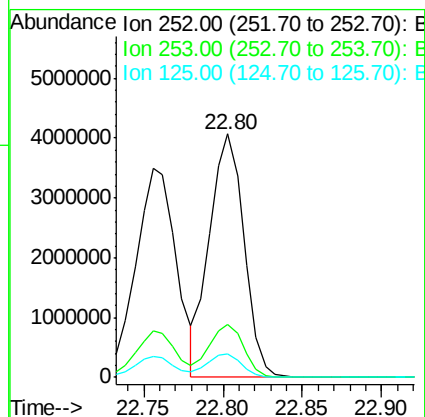
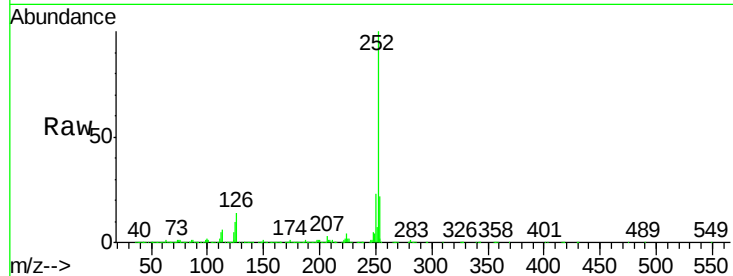




#89
Benzo(k)fluoranthene
Concen: 87.635 ng
RT: 22.80 min Scan# 3369
Delta R.T. 0.01 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

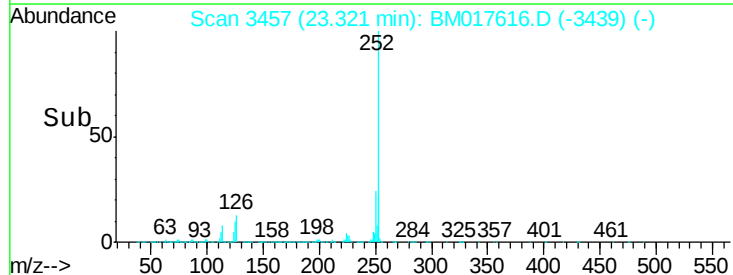
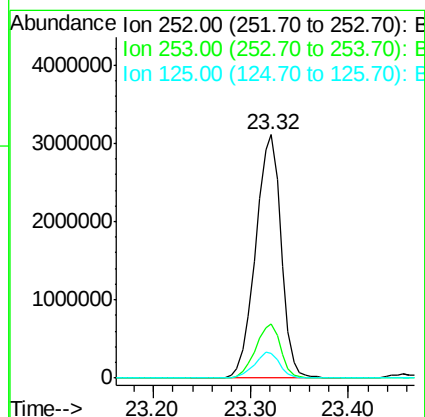
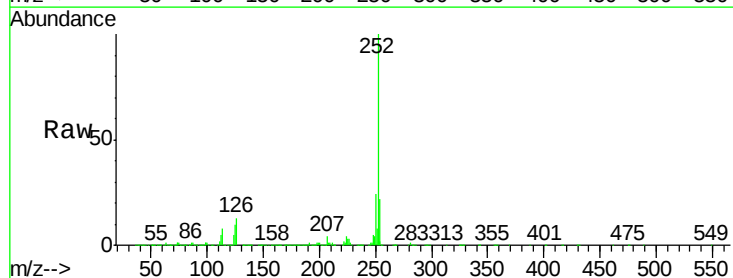
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

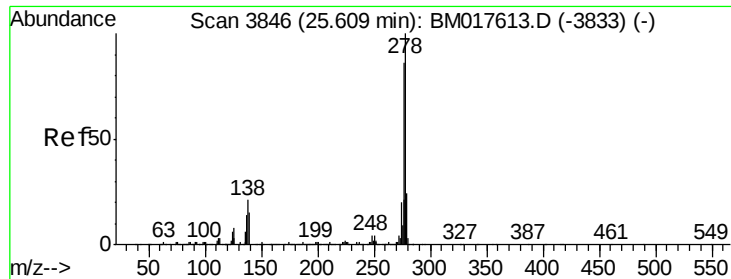
Tgt Ion:252 Resp: 6164250
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 9.8 7.9 11.9



#90
Benzo(a)pyrene
Concen: 85.396 ng
RT: 23.32 min Scan# 3457
Delta R.T. 0.01 min
Lab File: BM017616.D
Acq: 12 Nov 2018 17:02

Tgt Ion:252 Resp: 5683734
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 10.4 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 72.277 ng

RT: 25.62 min Scan# 3848

Delta R.T. 0.01 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

Instrument :

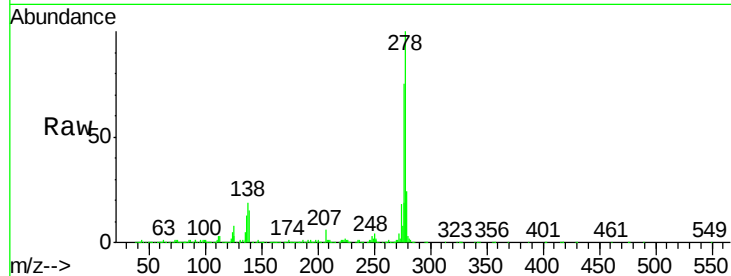
BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 4776750

Ion	Ratio	Lower	Upper
278	100		
139	15.0	11.8	17.6
279	23.7	19.0	28.6

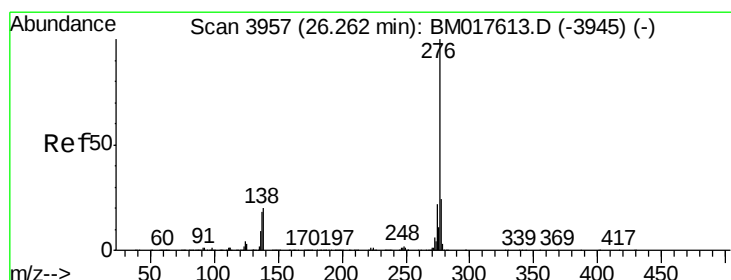
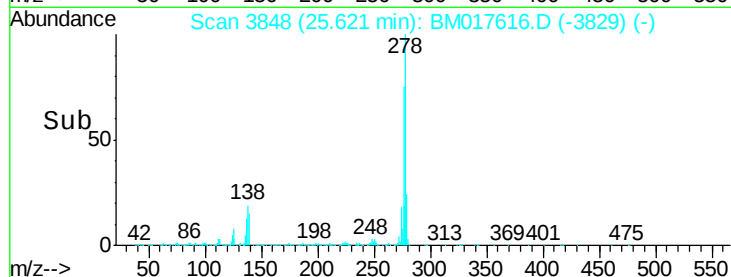
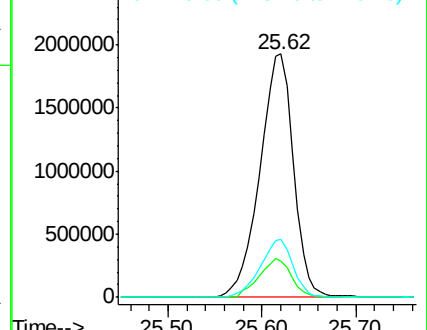


Abundance

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: 68.582 ng

RT: 26.27 min Scan# 3959

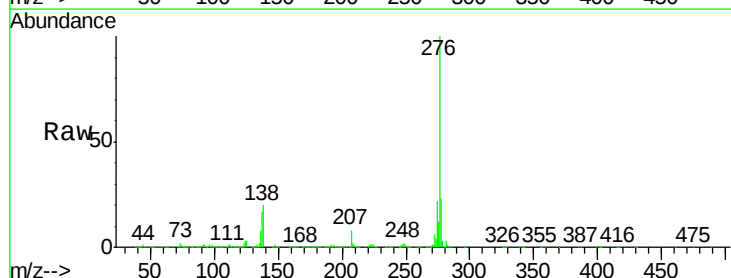
Delta R.T. 0.01 min

Lab File: BM017616.D

Acq: 12 Nov 2018 17:02

Tgt Ion:276 Resp: 4492285

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.0	28.4
138	19.6	15.9	23.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

