

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015764.D
 Acq On : 05 Jul 2018 12:57
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 05 15:37:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 15:37:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	81349	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	348795	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	210596	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	475921	20.00	ng	0.00
75) Chrysene-d12	21.76	240	519220	20.00	ng	0.00
86) Perylene-d12	24.17	264	503462	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.82	112	19927	4.17	ng	0.00
7) Phenol-d6	7.47	99	26501	3.67	ng	0.00
23) Nitrobenzene-d5	9.50	82	30885	4.82	ng	0.00
41) 2,4,6-Tribromophenol	16.42	330	9924	3.28	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	77876	4.97	ng	0.00
78) Terphenyl-d14	20.22	244	133784	5.95	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.58	88	5042	2.827	ng	# 100
3) Pyridine	4.07	79	5849	1.128	ng	# 80
4) n-Nitrosodimethylamine	3.95	42	7738	2.667	ng	# 38
6) Aniline	7.64	93	17003	1.854	ng	98
8) 2-Chlorophenol	7.87	128	12468	2.104	ng	97
9) Benzaldehyde	7.46	77	11461	2.491	ng	86
10) Phenol	7.50	94	13877	1.893	ng	92
11) bis(2-Chloroethyl)ether	7.73	93	12557	2.194	ng	95
12) 1,3-Dichlorobenzene	8.20	146	15273	2.411	ng	# 87
13) 1,4-Dichlorobenzene	8.35	146	16364	2.532	ng	95
14) 1,2-Dichlorobenzene	8.67	146	14800	2.343	ng	95
15) Benzyl Alcohol	8.57	79	10417	1.801	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.85	45	13805	1.451	ng	95
17) 2-Methylphenol	8.77	107	9441	1.830	ng	# 82
18) Hexachloroethane	9.40	117	5888	2.473	ng	91
19) n-Nitroso-di-n-propylamine	9.13	70	10896	1.994	ng	# 84
20) 3+4-Methylphenols	9.10	107	11770	1.650	ng	86
22) Acetophenone	9.16	105	20238	2.359	ng	# 86
24) Nitrobenzene	9.55	77	16240	2.416	ng	93
25) Isophorone	10.06	82	23165	1.793	ng	# 88
26) 2-Nitrophenol	10.27	139	4595	1.516	ng	# 65
27) 2,4-Dimethylphenol	10.31	122	10102	1.776	ng	94
28) bis(2-Chloroethoxy)methane	10.54	93	16009	2.108	ng	96
29) 2,4-Dichlorophenol	10.80	162	9629	1.816	ng	95
30) 1,2,4-Trichlorobenzene	11.00	180	13998	2.458	ng	# 92
31) Naphthalene	11.19	128	43869	2.427	ng	98
32) Benzoic acid	10.47	122	404	0.100	ng	93
33) 4-Chloroaniline	11.32	127	15507	1.933	ng	# 88
34) Hexachlorobutadiene	11.45	225	9510	2.874	ng	88
35) Caprolactam	12.09	113	2023	0.995	ng	# 80
36) 4-Chloro-3-methylphenol	12.42	107	11770	1.867	ng	93
37) 2-Methylnaphthalene	12.78	142	29558	2.176	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	15043	2.317	ng	# 100
40) Hexachlorocyclopentadiene	13.10	237	1241	0.393	ng	89

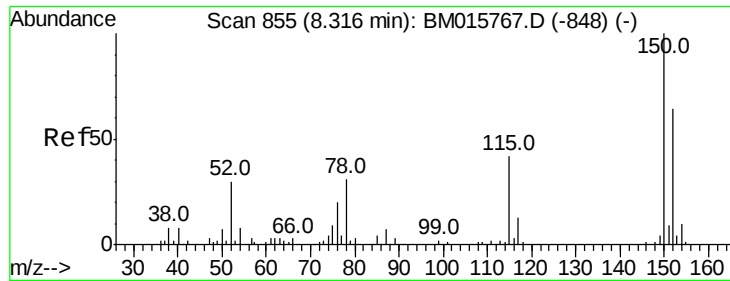
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015764.D
 Acq On : 05 Jul 2018 12:57
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	7810	1.775	nq	94
43) 2,4,5-Trichlorophenol	13.47	196	9371	1.940	nq #	80
45) 1,1'-Biphenyl	13.77	154	42558	2.445	nq	98
46) 2-Chloronaphthalene	13.83	162	31828	2.385	nq #	91
47) 2-Nitroaniline	14.04	65	7819	1.773	nq #	75
48) Acenaphthylene	14.66	152	47211	2.206	nq	97
49) Dimethylphthalate	14.38	163	44404	2.456	nq	96
50) 2,6-Dinitrotoluene	14.52	165	7103	1.848	nq #	54
51) Acenaphthene	15.00	154	32075	2.457	nq	98
52) 3-Nitroaniline	14.86	138	6113	1.497	nq	97
53) 2,4-Dinitrophenol	15.09	184	1197	0.564	nq	87
54) Dibenzofuran	15.33	168	50032	2.381	nq #	85
55) 4-Nitrophenol	15.19	139	3216	0.892	nq #	75
56) 2,4-Dinitrotoluene	15.31	165	8212	1.538	nq #	84
57) Fluorene	15.97	166	39656	2.294	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.56	232	7667	1.716	nq #	100
59) Diethylphthalate	15.72	149	46973	2.517	nq	96
60) 4-Chlorophenyl-phenylether	15.95	204	20909	2.434	nq #	85
61) 4-Nitroaniline	16.01	138	5696	1.260	nq #	49
62) Azobenzene	16.24	77	38124	2.193	nq #	77
64) 4,6-Dinitro-2-methylphenol	16.07	198	3342	1.219	nq	83
65) n-Nitrosodiphenylamine	16.17	169	35888	2.442	nq	100
66) 4-Bromophenyl-phenylether	16.84	248	11435	2.244	nq #	73
67) Hexachlorobenzene	16.96	284	13079	2.232	nq #	65
68) Atrazine	17.10	200	12192	2.382	nq	98
69) Pentachlorophenol	17.31	266	5297	1.539	nq	96
70) Phenanthrene	17.70	178	63745	2.374	nq	99
71) Anthracene	17.79	178	58717	2.136	nq	97
72) Carbazole	18.06	167	55496	2.178	nq	99
73) Di-n-butylphthalate	18.57	149	68654	2.153	nq #	96
74) Fluoranthene	19.68	202	71677	2.219	nq	99
76) Benzidine	19.86	184	28818	1.631	nq	97
77) Pyrene	20.04	202	73574	2.344	nq	98
79) Butylbenzylphthalate	20.89	149	31524	2.088	nq	90
80) Benzo(a)anthracene	21.75	228	80851	2.446	nq	97
81) 3,3'-Dichlorobenzidine	21.67	252	26395	2.028	nq	90
82) Chrysene	21.80	228	78789	2.570	nq	99
83) Bis(2-ethylhexyl)phthalate	21.63	149	48246	2.160	nq	98
84) Di-n-octyl phthalate	22.55	149	78806	2.023	nq #	90
85) Indeno(1,2,3-cd)pyrene	26.64	276	71081	1.703	nq #	92
87) Benzo(b)fluoranthene	23.44	252	82022	2.683	nq #	94
88) Benzo(k)fluoranthene	23.49	252	77478	2.663	nq	98
89) Benzo(a)pyrene	24.06	252	70345	2.381	nq	98
90) Dibenzo(a,h)anthracene	26.64	278	62488	2.036	nq	97
91) Benzo(g,h,i)perylene	27.41	276	57498	1.932	nq #	93

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

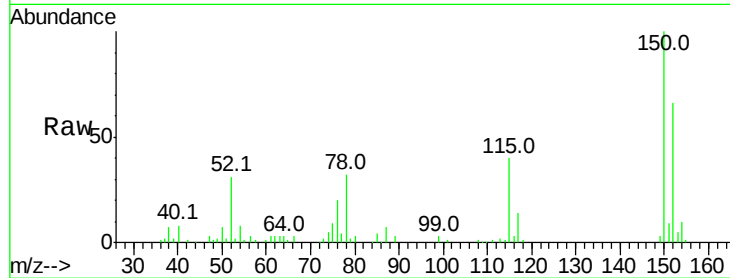


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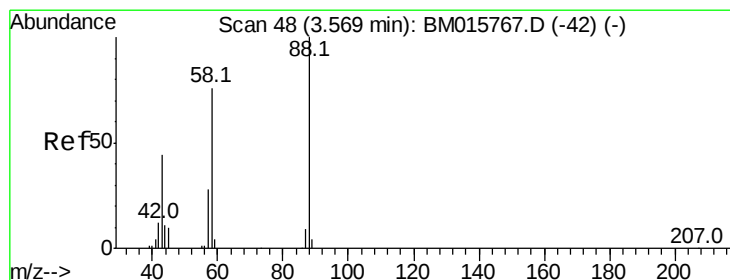
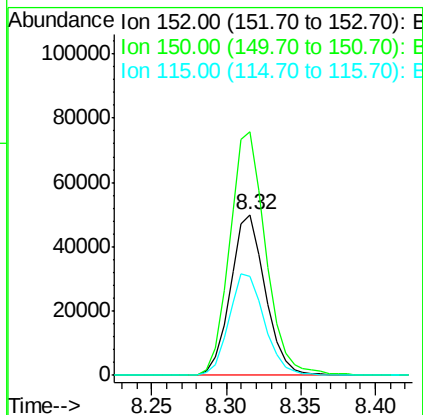
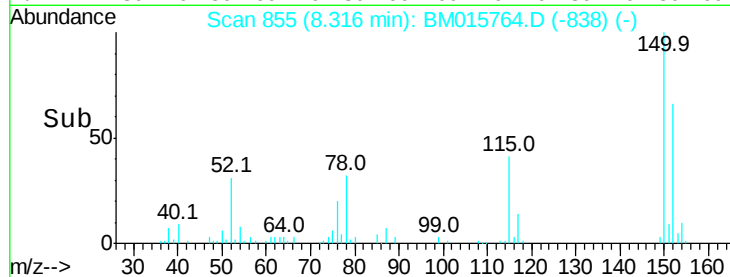
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.32 min Scan# 855
Delta R.T. -0.00 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 81349
Ion Ratio Lower Upper
152 100
150 151.3 119.5 179.3
115 61.2 43.0 64.4



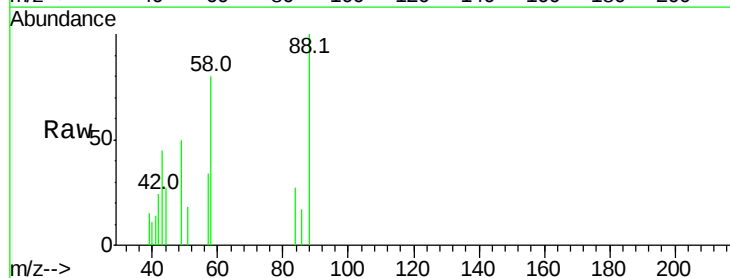
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



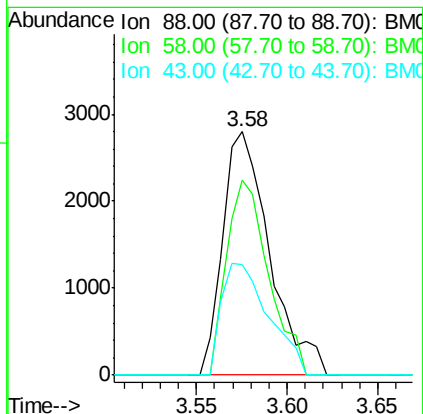
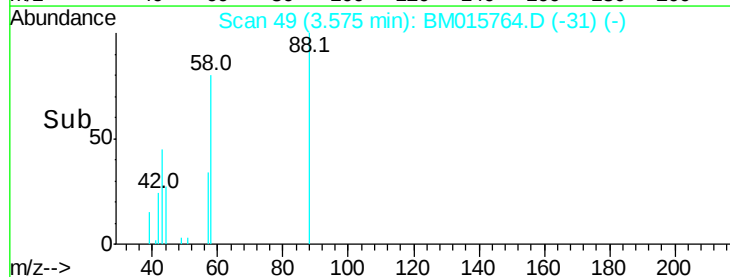
#2

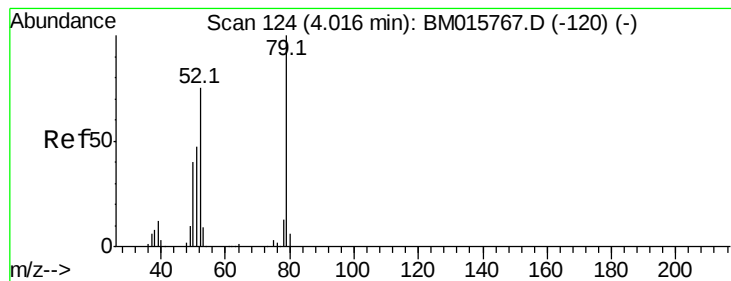
1,4-Dioxane
Concen: 2.827 ng
RT: 3.58 min Scan# 49
Delta R.T. 0.01 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

Tgt Ion: 88 Resp: 5042
Ion Ratio Lower Upper
88 100
58 71.5 0.0 0.0#
43 46.0 0.0 0.0#



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





#3

Pvridine

Concen: 1.128 ng

RT: 4.07 min Scan# 133

Delta R.T. 0.05 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

Instrument :

BNA_M

ClientSampleId :

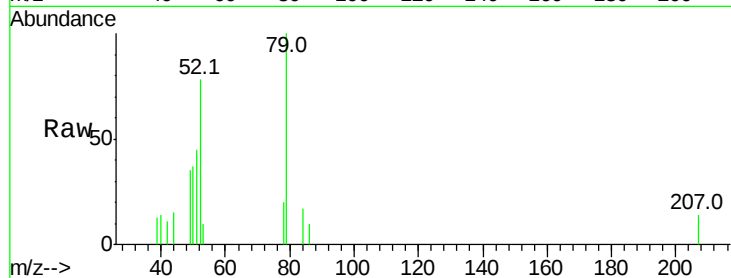
Tot Ion: 79 Resp: 5849

Ion Ratio Lower Upper

79 100

52 77.8 51.1 76.7#

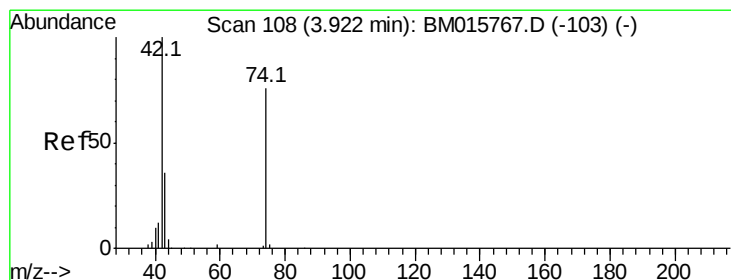
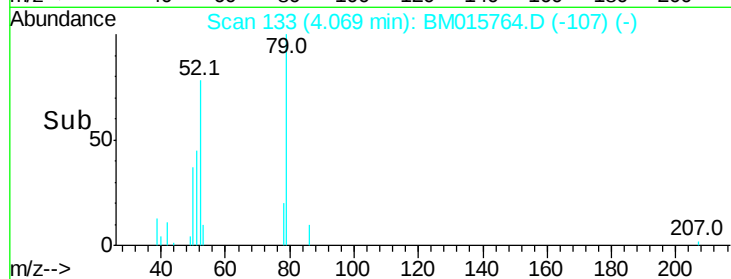
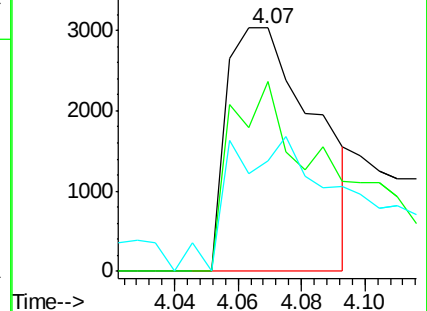
51 45.5 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM015767.D (-120) (-)

Ion 52.00 (51.70 to 52.70): BM015767.D (-120) (-)

Ion 51.00 (50.70 to 51.70): BM015767.D (-120) (-)



#4

n-Nitrosodimethylamine

Concen: 2.667 ng

RT: 3.95 min Scan# 113

Delta R.T. 0.03 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

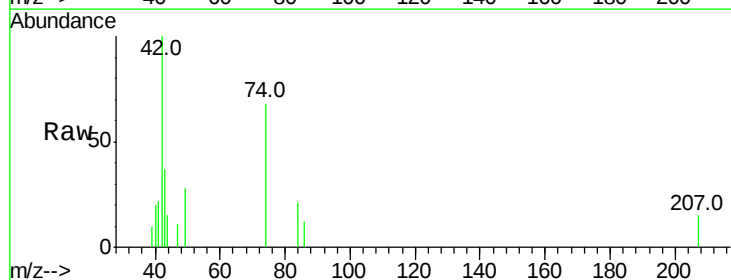
Tgt Ion: 42 Resp: 7738

Ion Ratio Lower Upper

42 100

74 68.3 119.3 178.9#

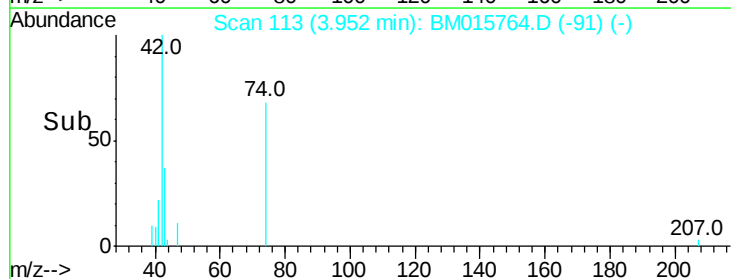
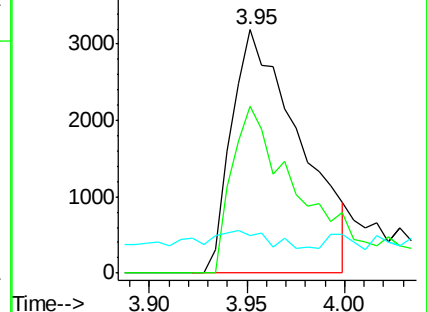
44 15.4 5.4 8.2#

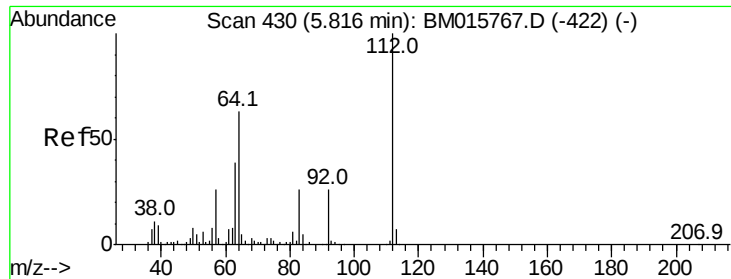


Abundance Ion 42.00 (41.70 to 42.70): BM015767.D (-103) (-)

Ion 74.00 (73.70 to 74.70): BM015767.D (-103) (-)

Ion 44.00 (43.70 to 44.70): BM015767.D (-103) (-)





#5

2-Fluorophenol

Concen: 2.667 ng

RT: 5.82 min Scan# 431

Delta R.T. 0.01 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

Instrument :

BNA_M

ClientSampleId :

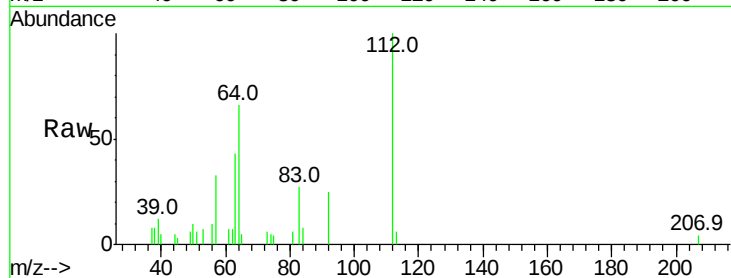
Tot Ion:112 Resp: 19927

Ion Ratio Lower Upper

112 100

64 66.0 38.6 57.8#

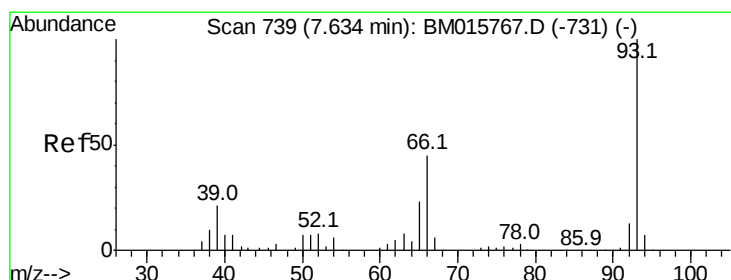
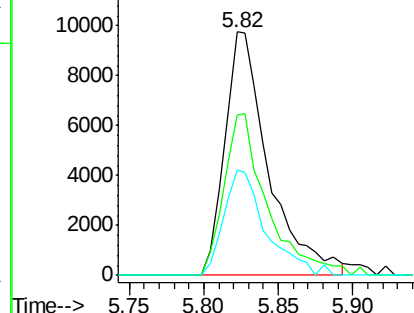
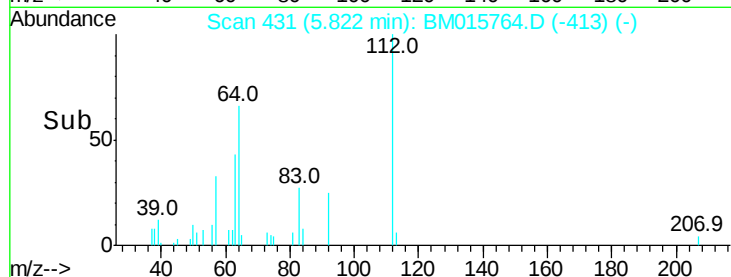
63 43.2 19.3 28.9#



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: 1.854 ng

RT: 7.64 min Scan# 740

Delta R.T. 0.01 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

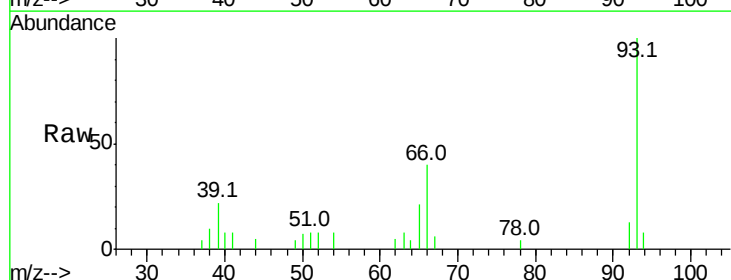
Tgt Ion: 93 Resp: 17003

Ion Ratio Lower Upper

93 100

66 40.3 30.8 46.2

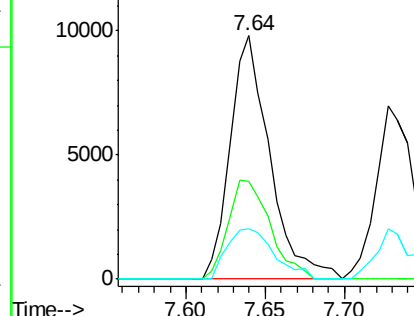
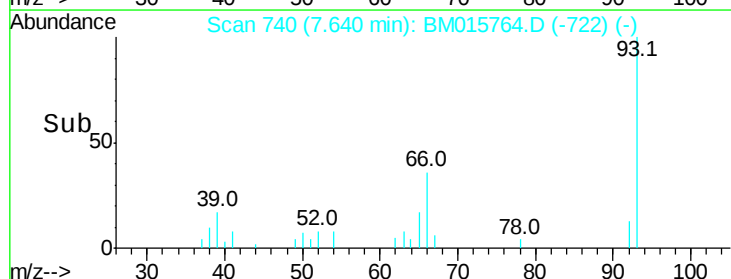
65 20.6 16.0 24.0



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: 1.854 ng

RT: 7.47 min Scan# 711

Delta R.T. 0.01 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

Instrument :

BNA_M

ClientSampleId :

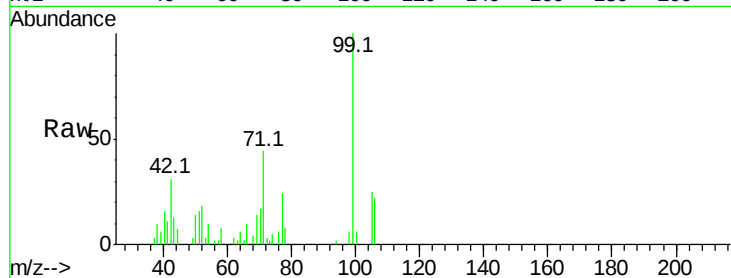
Tot Ion: 99 Resp: 26501

Ion Ratio Lower Upper

99 100

42 30.7 11.0 16.4#

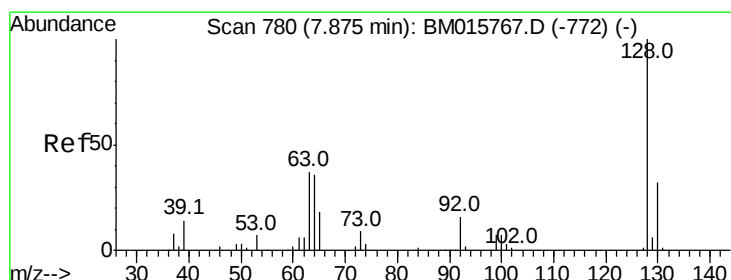
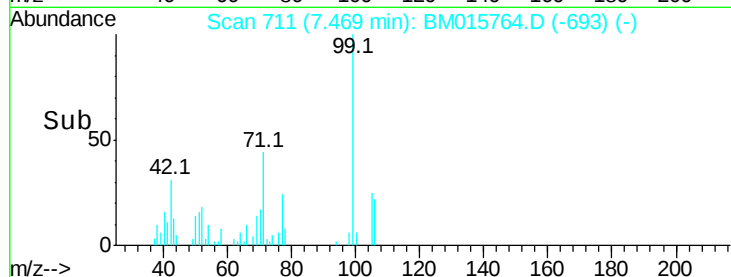
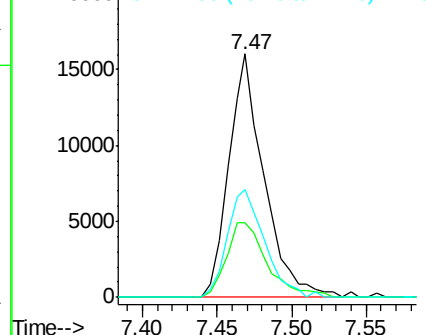
71 44.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015767.D (-702) (-)

Ion 42.00 (41.70 to 42.70): BM015767.D (-702) (-)

Ion 71.00 (70.70 to 71.70): BM015767.D (-702) (-)



#8

2-Chlorophenol

Concen: 2.104 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.00 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

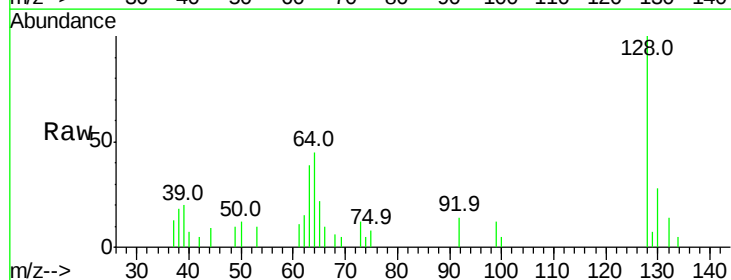
Tgt Ion: 128 Resp: 12468

Ion Ratio Lower Upper

128 100

130 27.8 12.0 52.0

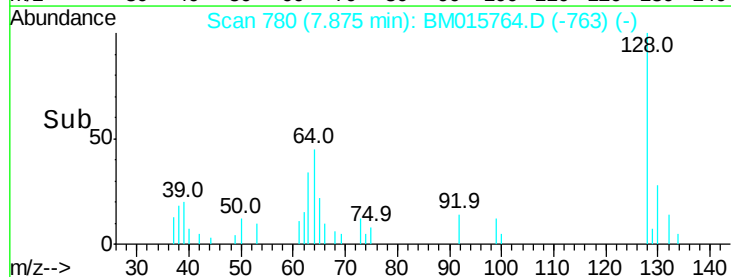
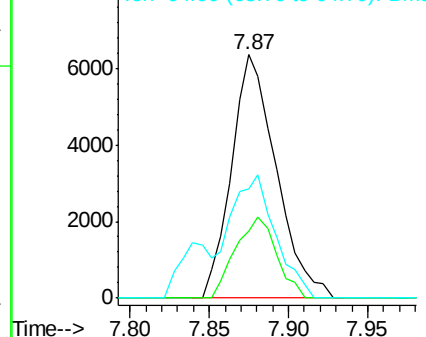
64 44.8 24.9 64.9



Abundance Ion 128.00 (127.70 to 128.70): BM015767.D (-772) (-)

Ion 130.00 (129.70 to 130.70): BM015767.D (-772) (-)

Ion 64.00 (63.70 to 64.70): BM015767.D (-772) (-)





#9

Benzaldehyde

Concen: 2.491 ng

RT: 7.46 min Scan# 710

Delta R.T. 0.01 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

Instrument :

BNA_M

ClientSampled :

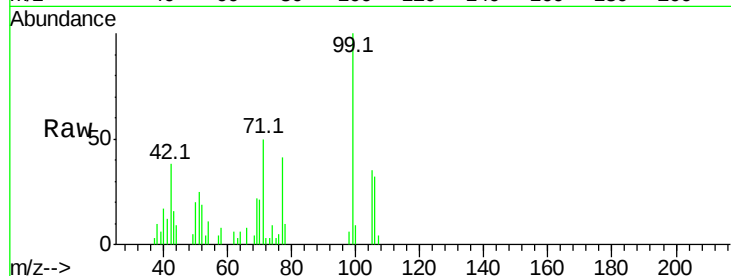
Tot Ion: 77 Resp: 11461

Ion Ratio Lower Upper

77 100

105 84.9 78.8 118.8

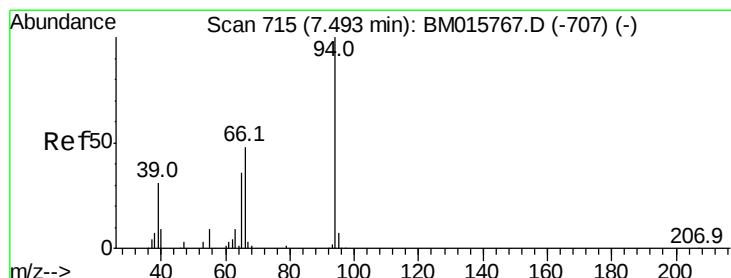
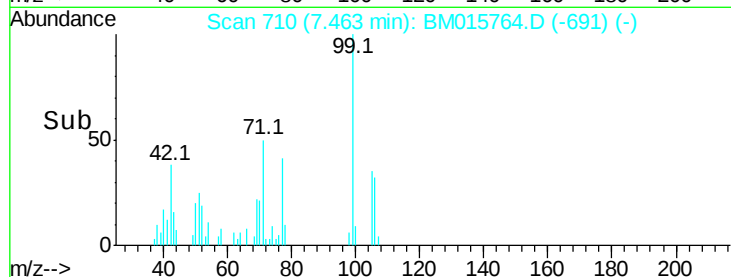
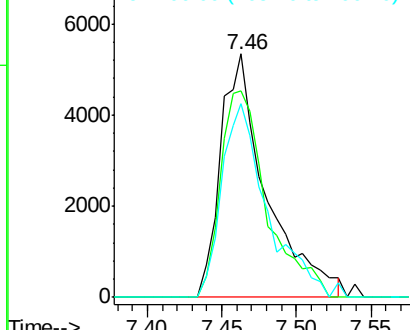
106 79.8 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM015767.D (-700) (-)

Ion 105.00 (104.70 to 105.70): BM015767.D (-700) (-)

Ion 106.00 (105.70 to 106.70): BM015767.D (-700) (-)



#10

Phenol

Concen: 1.893 ng

RT: 7.50 min Scan# 716

Delta R.T. 0.01 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

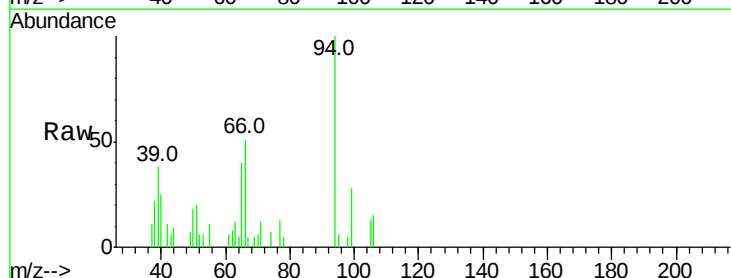
Tgt Ion: 94 Resp: 13877

Ion Ratio Lower Upper

94 100

65 39.6 18.8 58.8

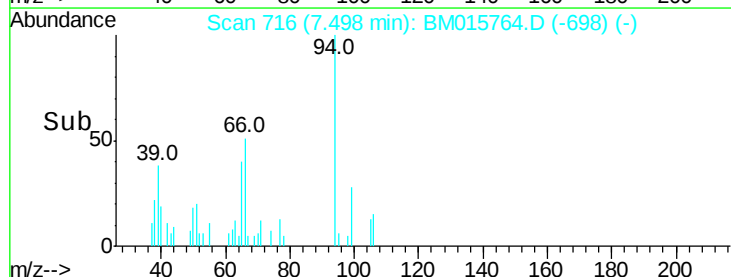
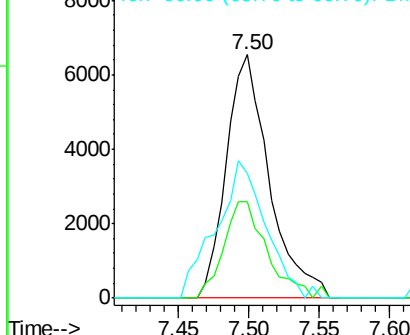
66 51.1 39.9 79.9

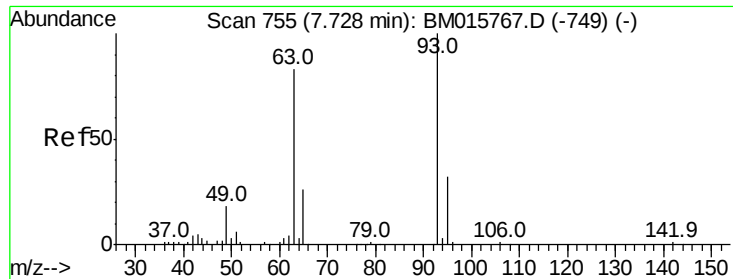


Abundance Ion 94.00 (93.70 to 94.70): BM015767.D (-707) (-)

Ion 65.00 (64.70 to 65.70): BM015767.D (-707) (-)

Ion 66.00 (65.70 to 66.70): BM015767.D (-707) (-)

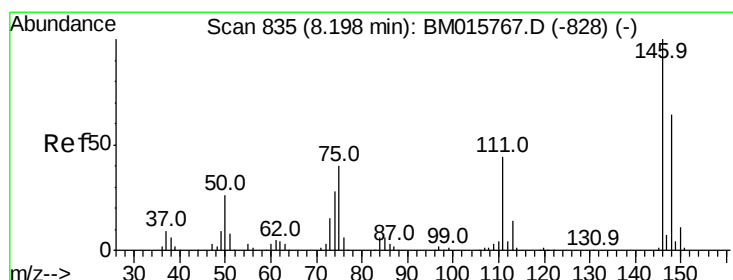
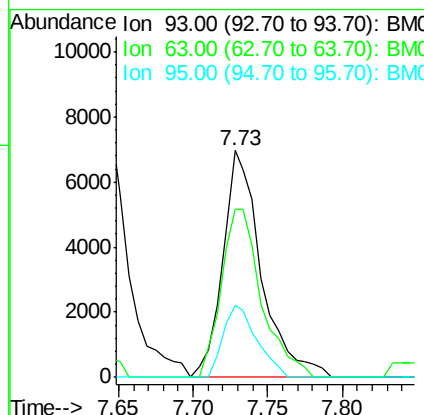
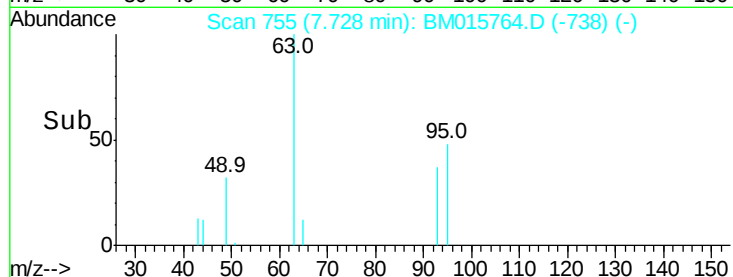
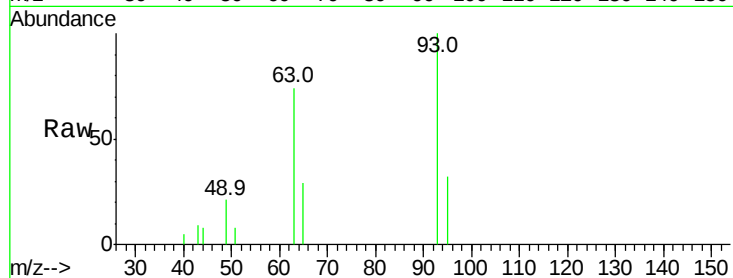




#11
bis(2-Chloroethyl)ether
Concen: 2.194 ng
RT: 7.73 min Scan# 755
Delta R.T. -0.00 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

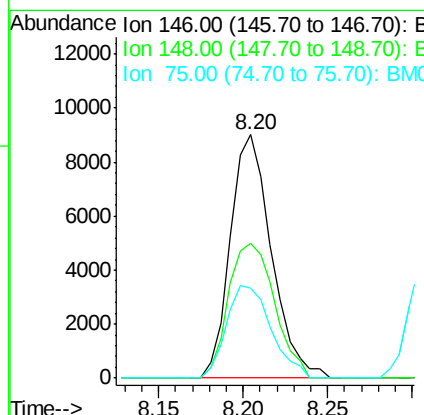
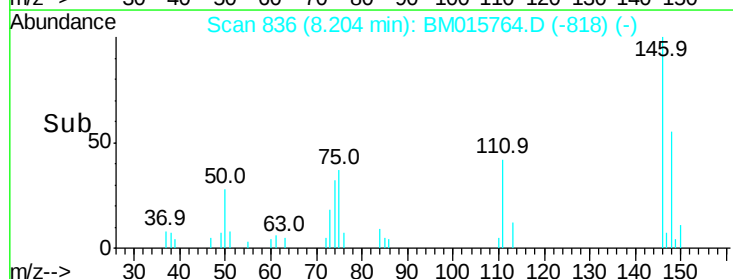
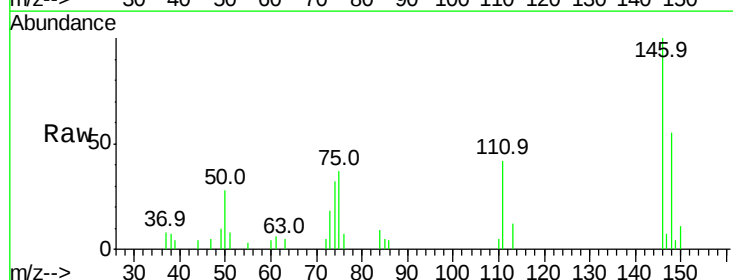
Instrument :
BNA_M
ClientSampleId :

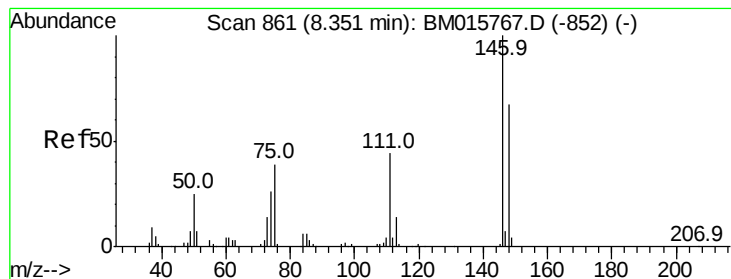
Tot Ion:	93	Resp:	12557
Ion	Ratio	Lower	Upper
93	100		
63	74.1	49.5	89.5
95	31.8	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 2.411 ng
RT: 8.20 min Scan# 836
Delta R.T. 0.01 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

Tgt Ion:	146	Resp:	15273
Ion	Ratio	Lower	Upper
146	100		
148	55.3	50.9	76.3
75	36.8	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 2.532 ng

RT: 8.35 min Scan# 861

Delta R.T. -0.00 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

Instrument :

BNA_M

ClientSampleId :

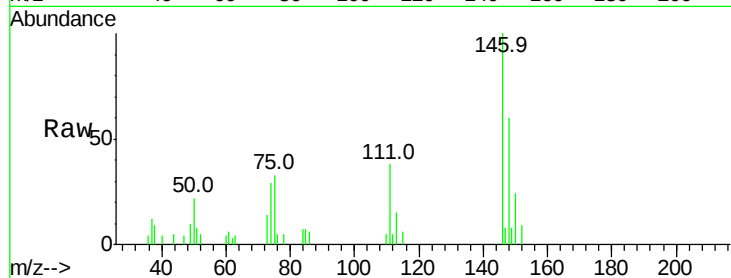
Tot Ion:146 Resp: 16364

Ion Ratio Lower Upper

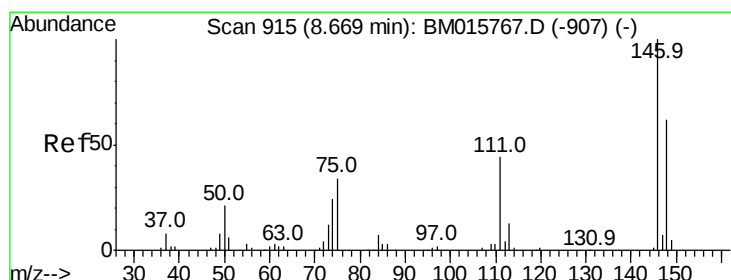
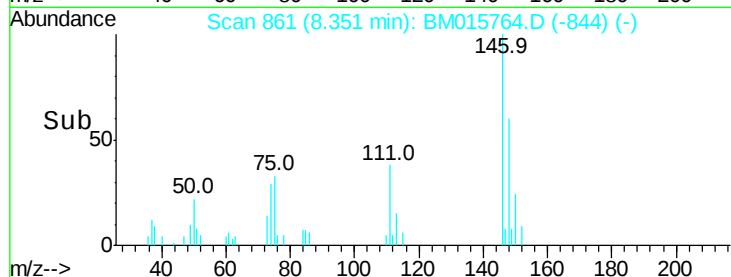
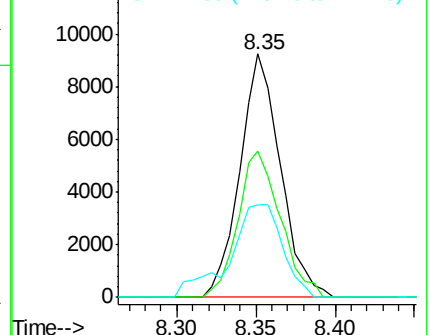
146 100

148 60.2 51.9 77.9

111 38.0 29.2 43.8



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: 2.343 ng

RT: 8.67 min Scan# 916

Delta R.T. 0.01 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

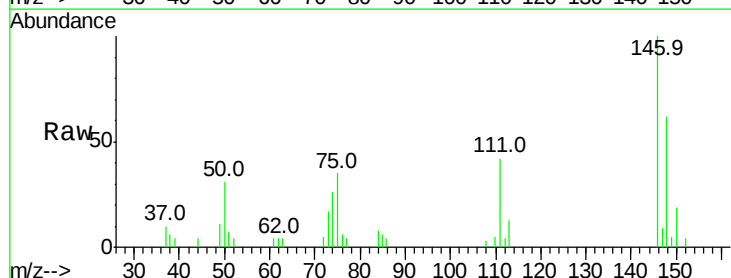
Tgt Ion:146 Resp: 14800

Ion Ratio Lower Upper

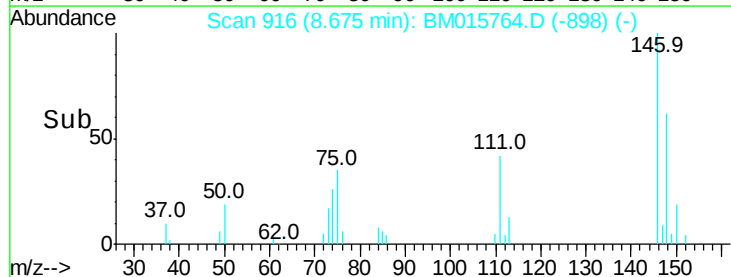
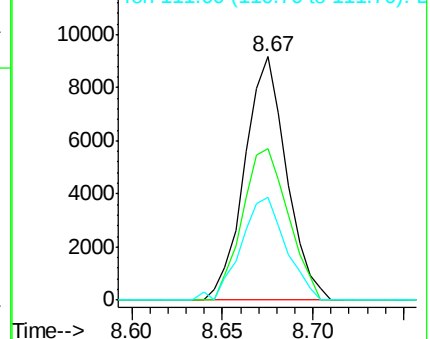
146 100

148 62.4 52.3 78.5

111 42.4 30.6 45.8



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: 1.801 ng

RT: 8.57 min Scan# 899

Delta R.T. 0.01 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

Instrument :

BNA_M

ClientSampled :

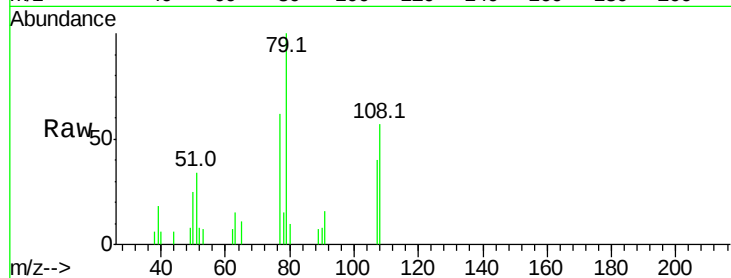
Tot Ion: 79 Resp: 10417

Ion Ratio Lower Upper

79 100

108 56.6 65.0 97.4#

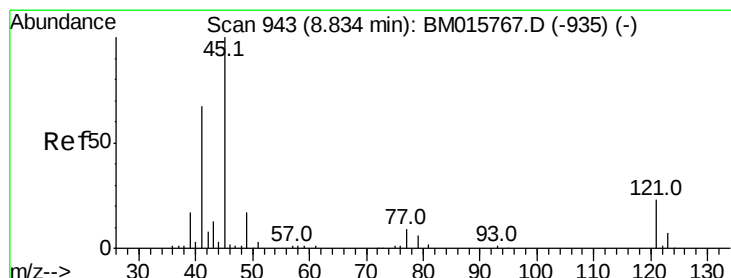
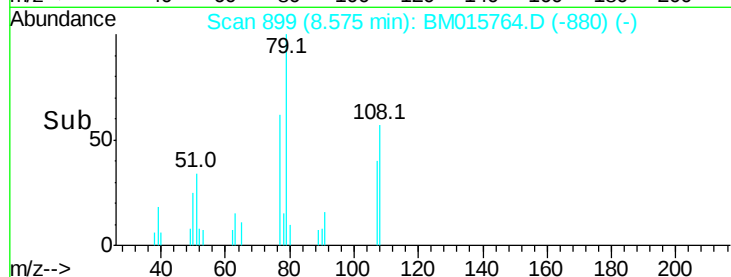
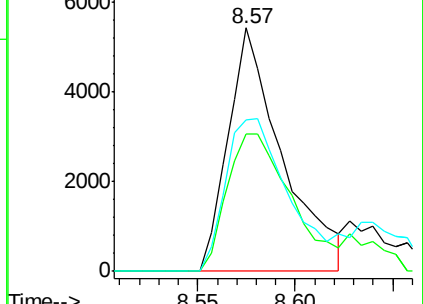
77 62.3 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM015767.D (-889) (-)

Ion 108.00 (107.70 to 108.70): BM015767.D (-889) (-)

Ion 77.00 (76.70 to 77.70): BM015767.D (-889) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.451 ng

RT: 8.85 min Scan# 945

Delta R.T. 0.01 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

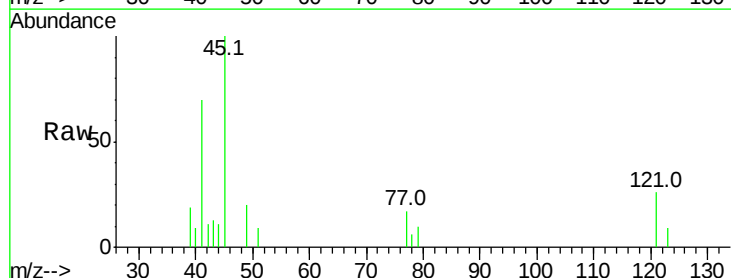
Tgt Ion: 45 Resp: 13805

Ion Ratio Lower Upper

45 100

77 17.3 0.0 35.2

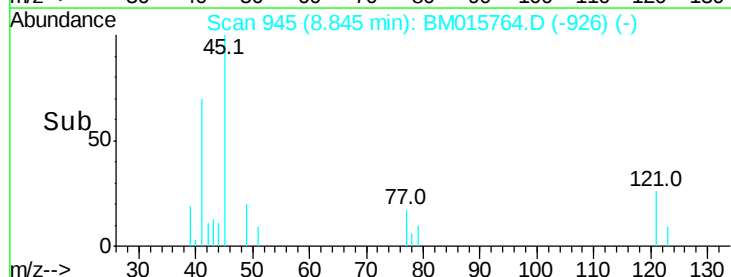
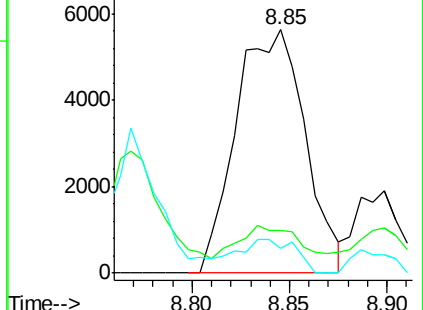
79 10.0 0.0 32.0

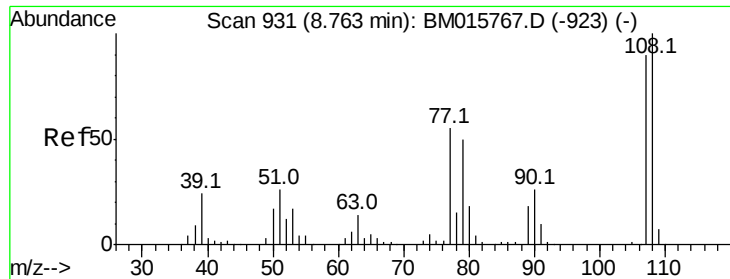


Abundance Ion 45.00 (44.70 to 45.70): BM015767.D (-935) (-)

Ion 77.00 (76.70 to 77.70): BM015767.D (-935) (-)

Ion 79.00 (78.70 to 79.70): BM015767.D (-935) (-)

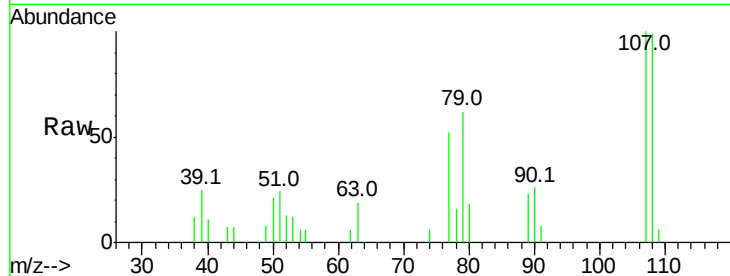




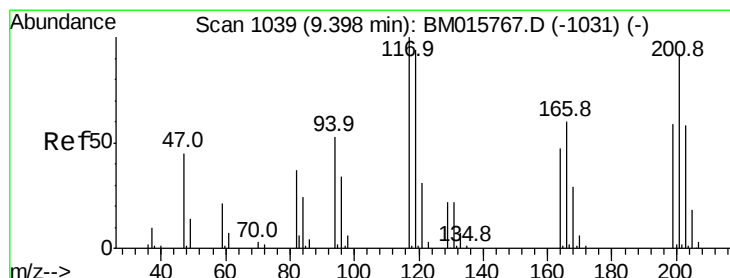
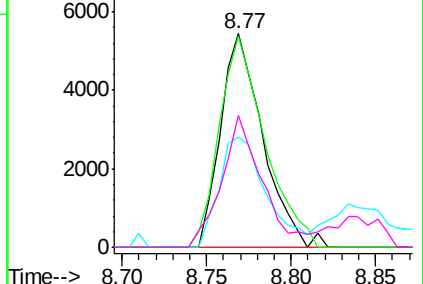
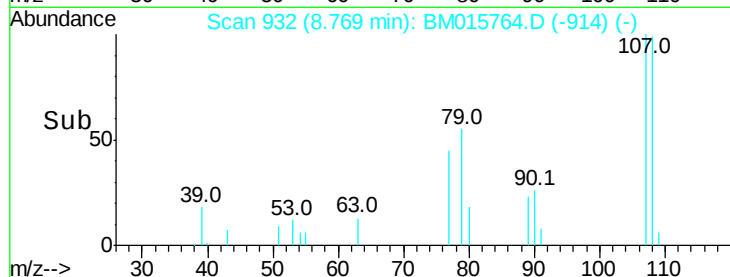
#17
2-Methylphenol
Concen: 1.830 ng
RT: 8.77 min Scan# 932
Delta R.T. 0.01 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

Instrument :
BNA_M
ClientSampled :

Tot Ion:107 Resp: 9441
Ion Ratio Lower Upper
107 100
108 98.8 89.8 134.8
77 51.8 32.6 48.8#
79 61.7 32.8 49.2#

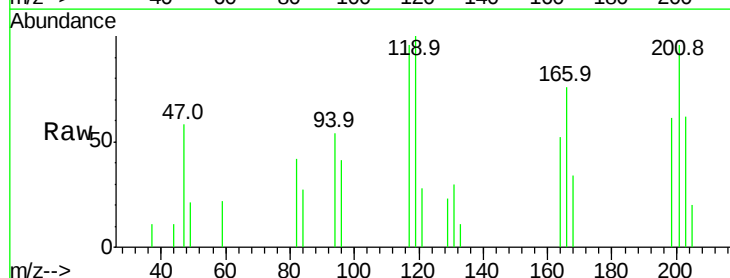


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

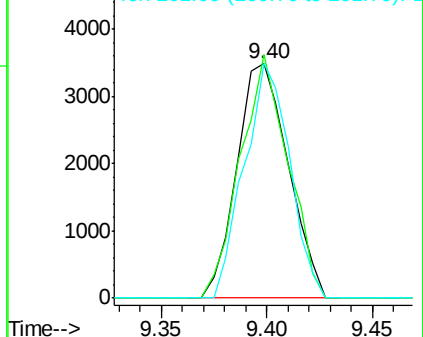
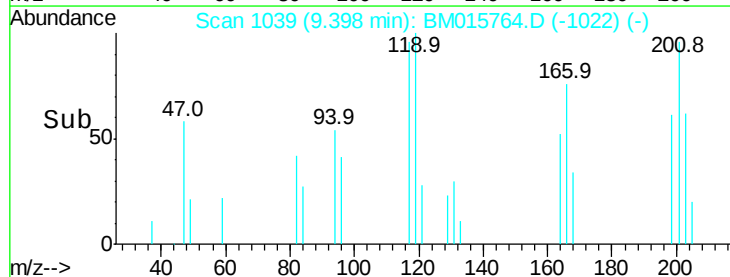


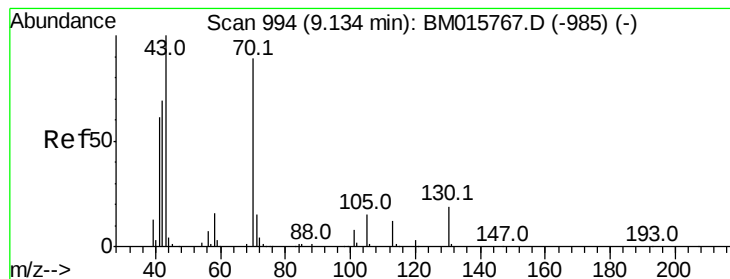
#18
Hexachloroethane
Concen: 2.473 ng
RT: 9.40 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

Tgt Ion:117 Resp: 5888
Ion Ratio Lower Upper
117 100
119 103.9 79.2 118.8
201 99.9 69.8 104.6



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: 1.994 ng

RT: 9.13 min Scan# 993

Delta R.T. -0.01 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 10896

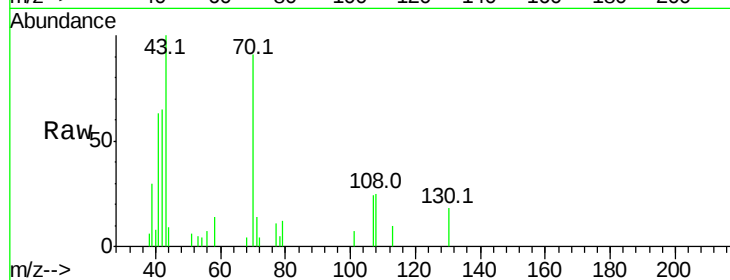
Ion Ratio Lower Upper

70 100

42 71.8 44.5 66.7#

101 7.3 7.4 11.2#

130 19.5 15.3 22.9



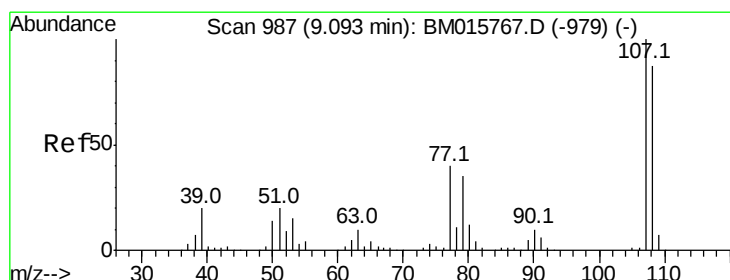
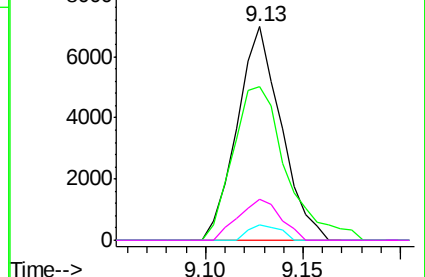
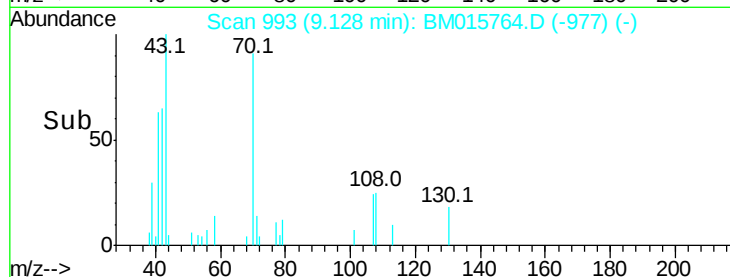
Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

Time-->



#20

3+4-Methylphenols

Concen: 1.650 ng

RT: 9.10 min Scan# 989

Delta R.T. 0.01 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

Tgt Ion:107 Resp: 11770

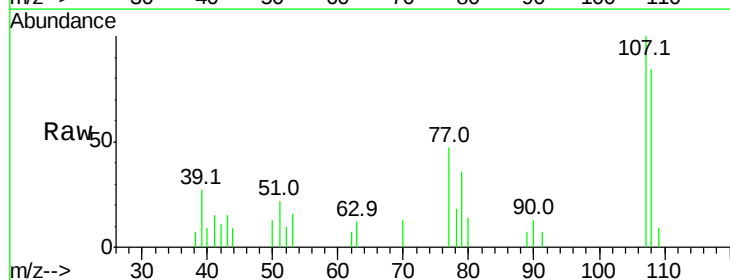
Ion Ratio Lower Upper

107 100

108 83.8 73.2 113.2

77 46.6 10.7 50.7

79 36.5 9.6 49.6



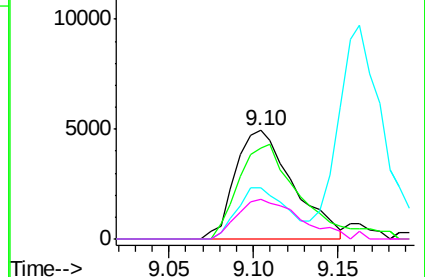
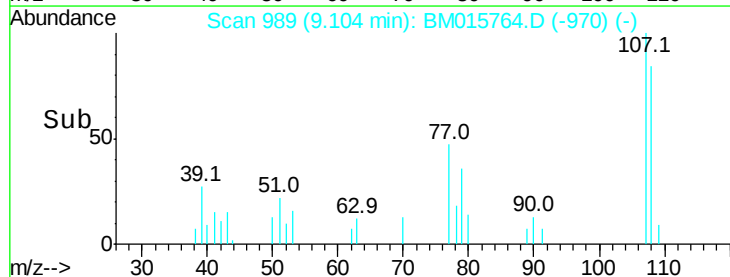
Abundance Ion 107.00 (106.70 to 107.70): E

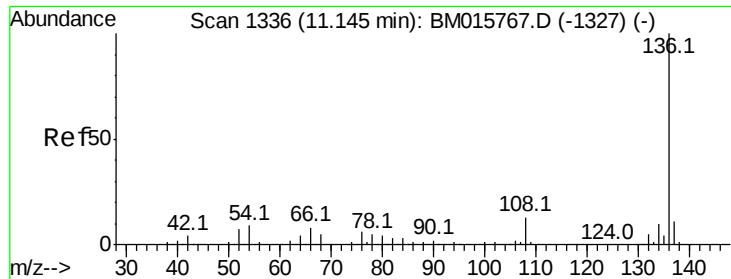
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

Time-->

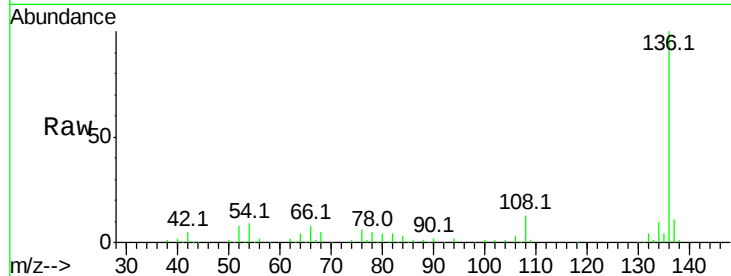




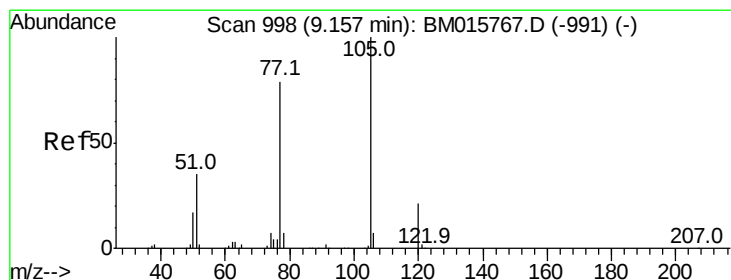
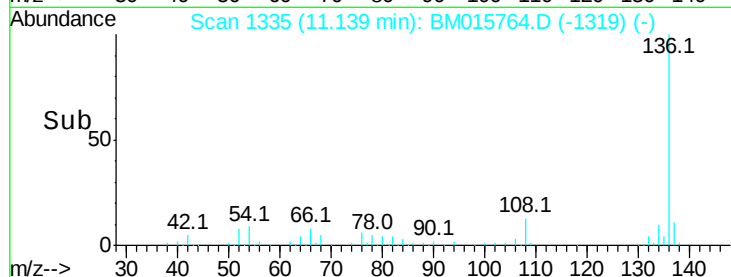
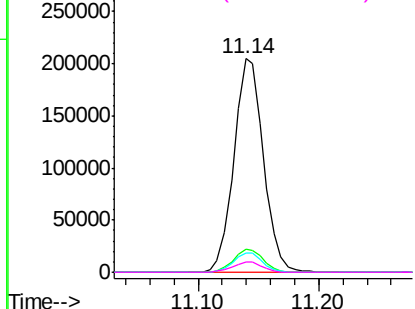
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.14 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	348795
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.7 13.1
54	8.8	4.6 6.8#
68	4.9	3.7 5.5

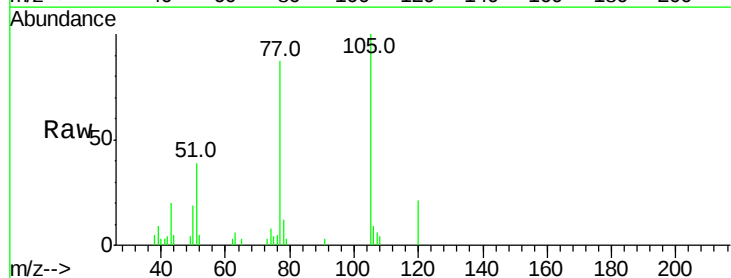


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

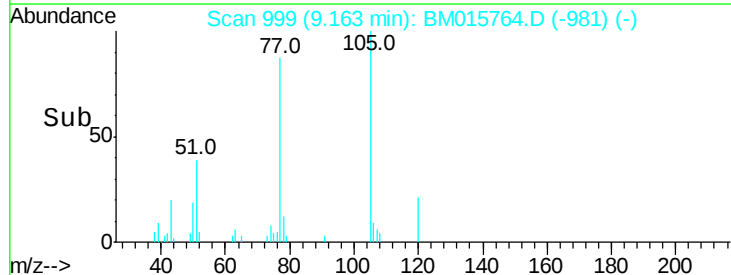
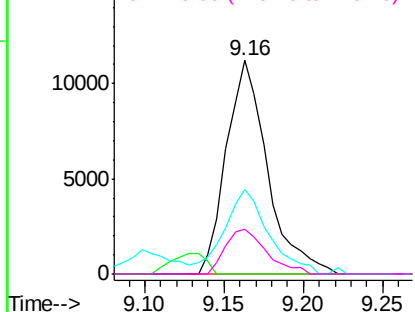


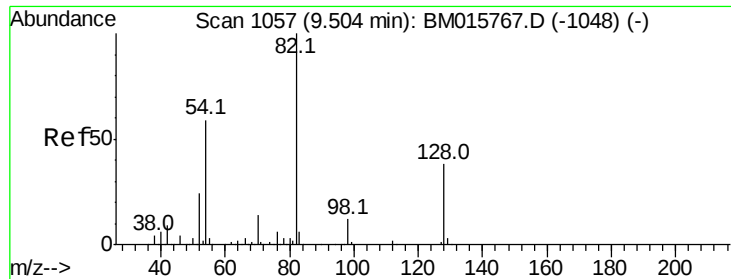
#22
Acetophenone
Concen: 2.359 ng
RT: 9.16 min Scan# 999
Delta R.T. 0.01 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

Tgt Ion:105	Resp:	20238
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.6 1.0#
51	39.3	21.6 32.4#
120	21.0	16.1 24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

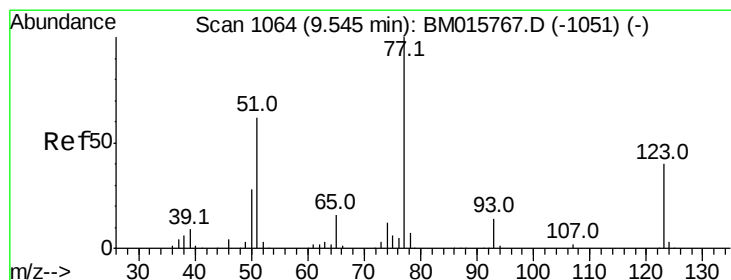
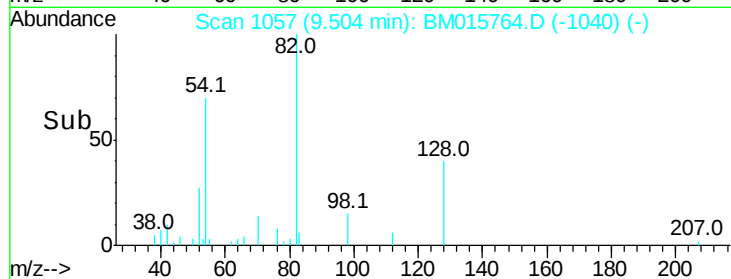
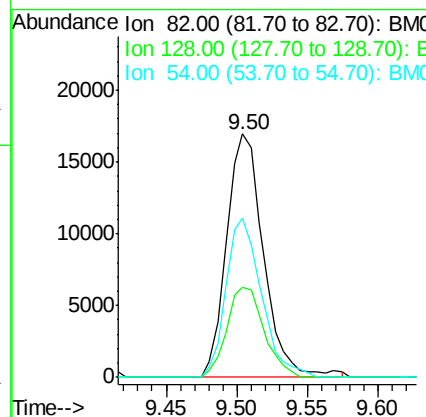
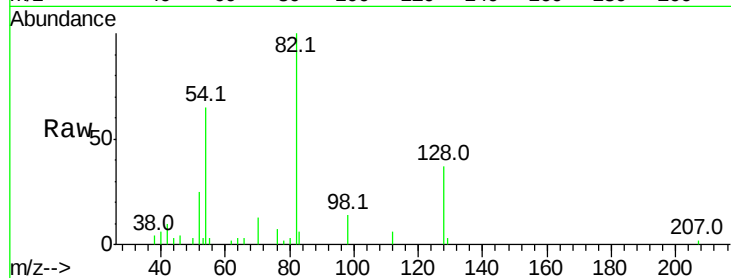




#23
 Nitrobenzene-d5
 Concen: 2.359 ng
 RT: 9.50 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BM015764.D
 Acq: 05 Jul 2018 12:57

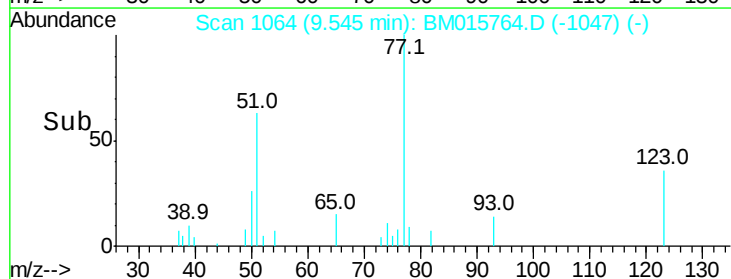
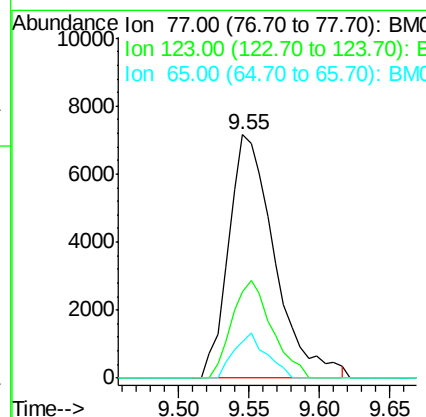
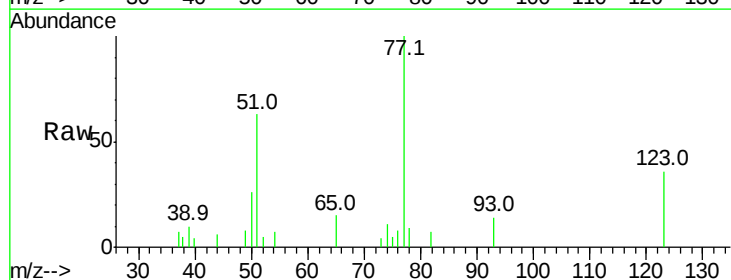
Instrument :
 BNA_M
 ClientSampled :

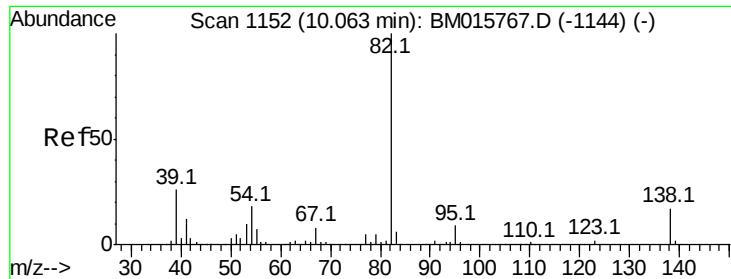
Tot Ion	82	Resp	30885
Ion	Ratio	Lower	Upper
82	100		
128	37.1	32.8	49.2
54	65.2	40.6	60.8#



#24
 Nitrobenzene
 Concen: 2.416 ng
 RT: 9.55 min Scan# 1064
 Delta R.T. -0.00 min
 Lab File: BM015764.D
 Acq: 05 Jul 2018 12:57

Tgt Ion	77	Resp	16240
Ion	Ratio	Lower	Upper
77	100		
123	35.6	32.6	49.0
65	14.9	10.9	16.3





#25

Isophorone

Concen: 1.793 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

Instrument :

BNA_M

ClientSampleId :

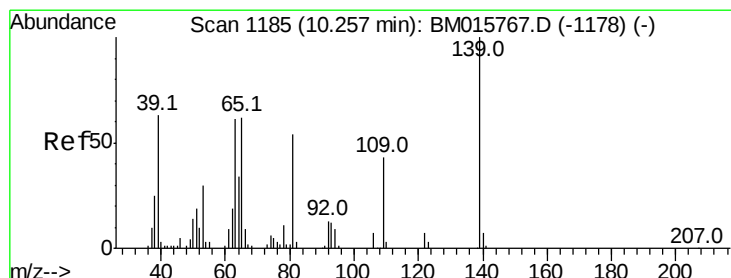
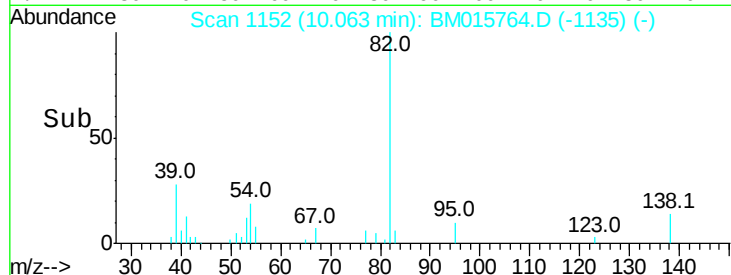
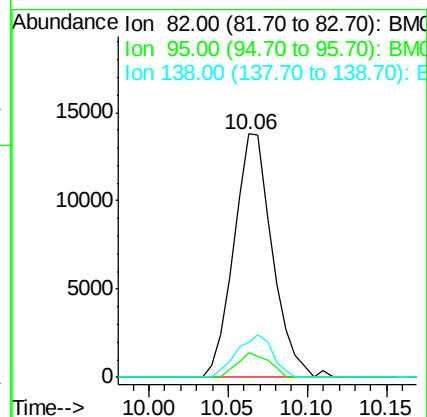
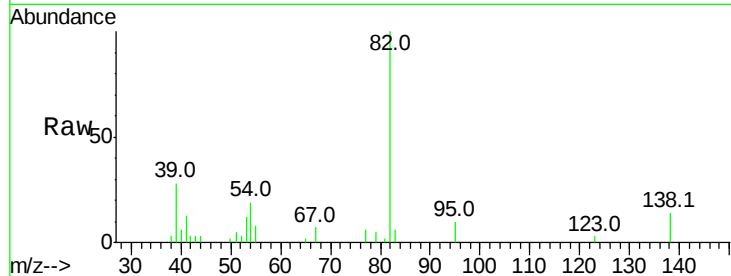
Tot Ion: 82 Resp: 23165

Ion Ratio Lower Upper

82 100

95 10.0 5.8 8.6#

138 14.4 16.3 24.5#



#26

2-Nitrophenol

Concen: 1.516 ng

RT: 10.27 min Scan# 1187

Delta R.T. 0.01 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

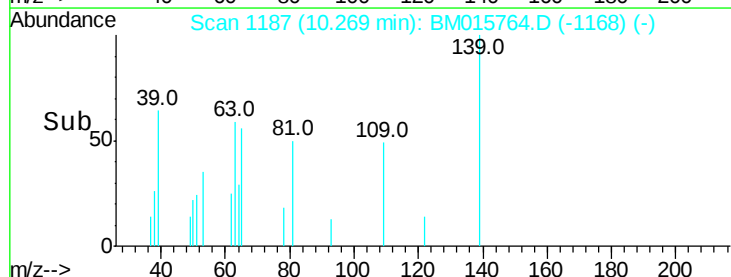
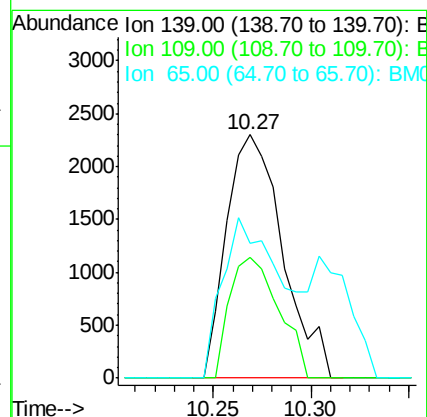
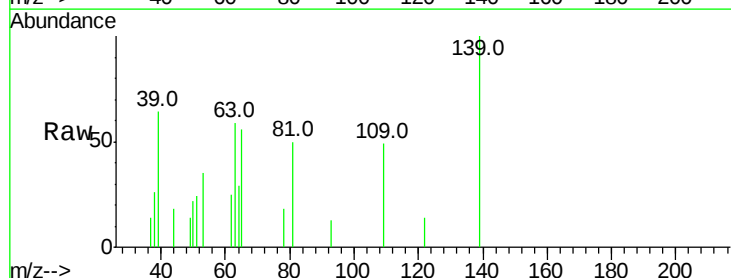
Tgt Ion: 139 Resp: 4595

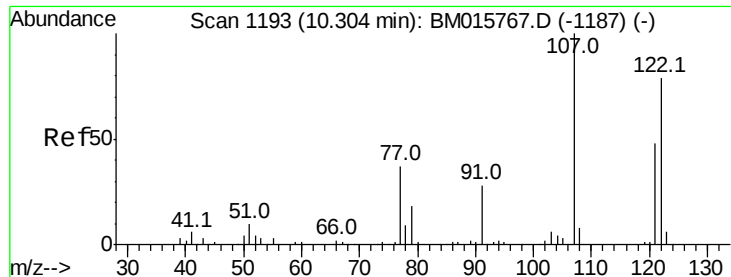
Ion Ratio Lower Upper

139 100

109 49.3 20.1 30.1#

65 55.6 31.5 47.3#

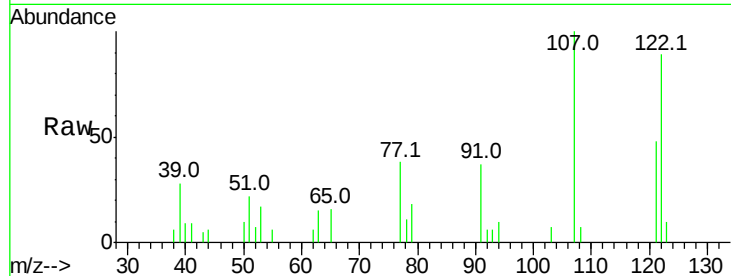




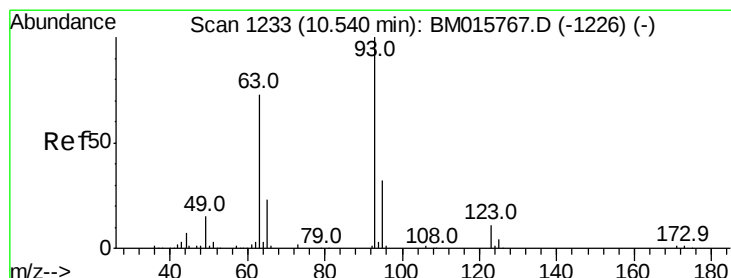
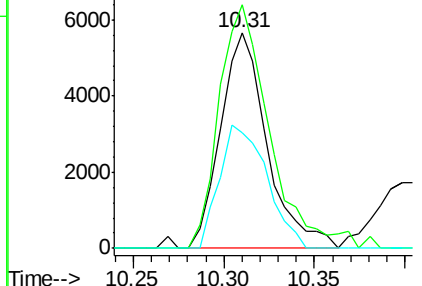
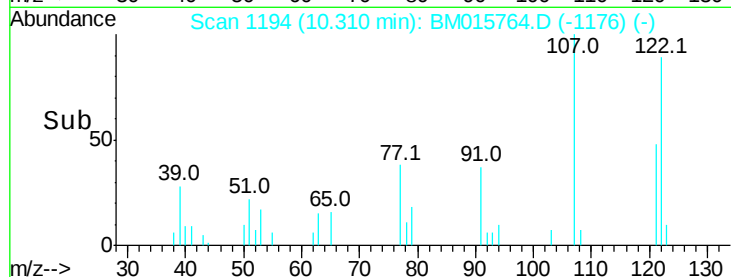
#27
 2,4-Dimethylphenol
 Concen: 1.776 ng
 RT: 10.31 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BM015764.D
 Acq: 05 Jul 2018 12:57

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:122 Resp: 10102
 Ion Ratio Lower Upper
 122 100
 107 112.7 84.7 127.1
 121 53.6 46.6 69.8

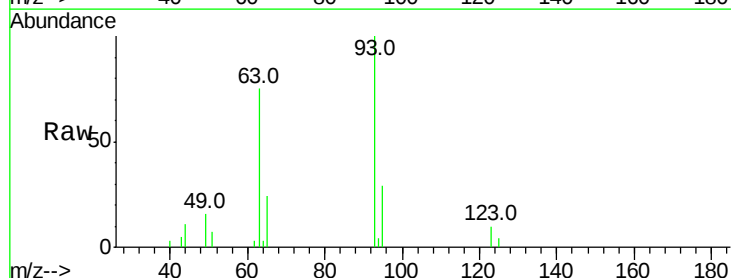


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

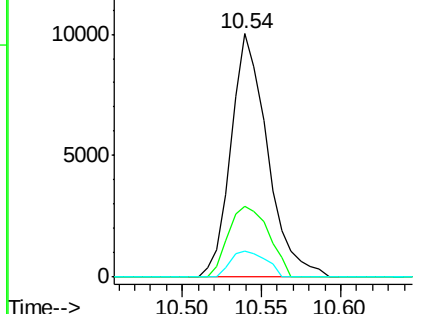
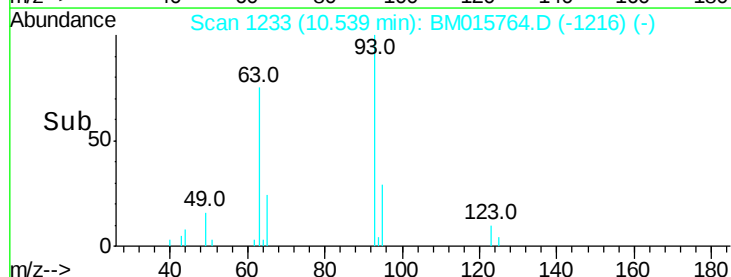


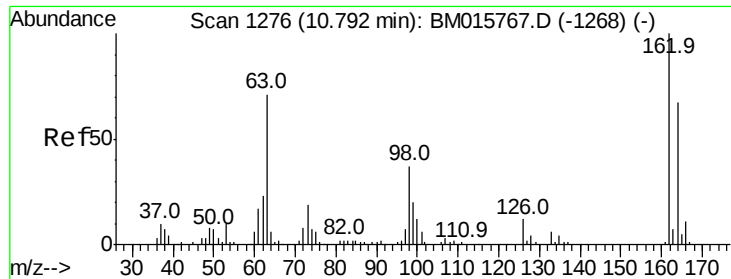
#28
 bis(2-Chloroethoxy)methane
 Concen: 2.108 ng
 RT: 10.54 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BM015764.D
 Acq: 05 Jul 2018 12:57

Tgt Ion: 93 Resp: 16009
 Ion Ratio Lower Upper
 93 100
 95 29.2 25.5 38.3
 123 10.5 8.6 13.0



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

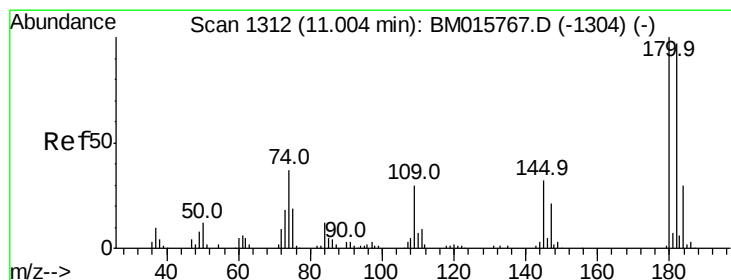
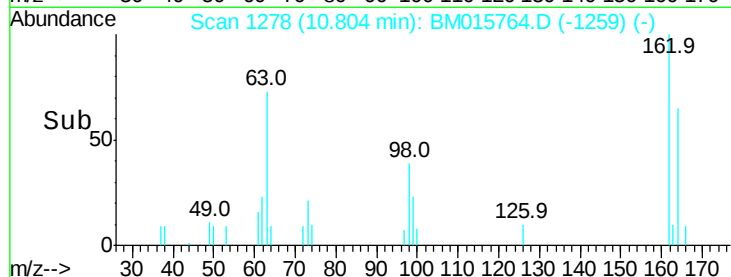
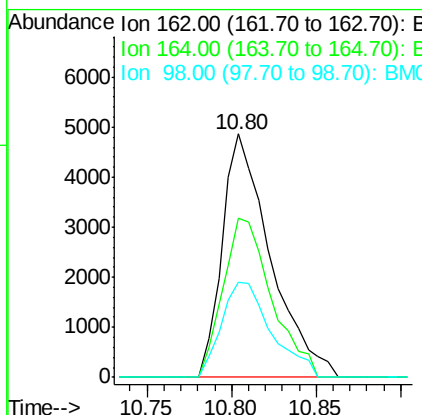
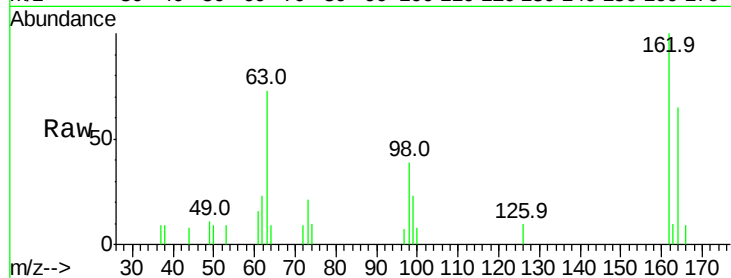




#29
 2,4-Dichlorophenol
 Concen: 1.816 ng
 RT: 10.80 min Scan# 1278
 Delta R.T. 0.01 min
 Lab File: BM015764.D
 Acq: 05 Jul 2018 12:57

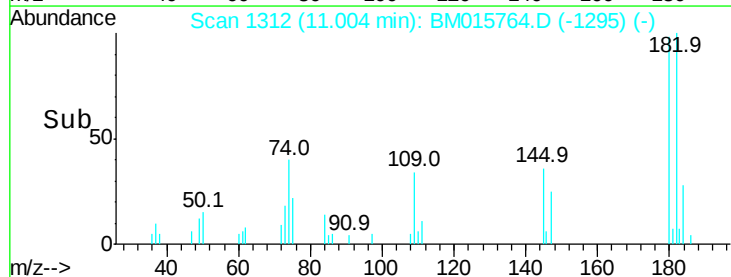
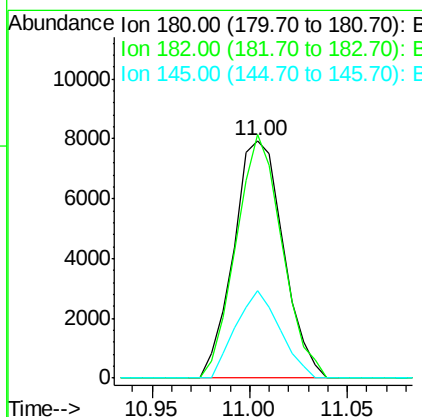
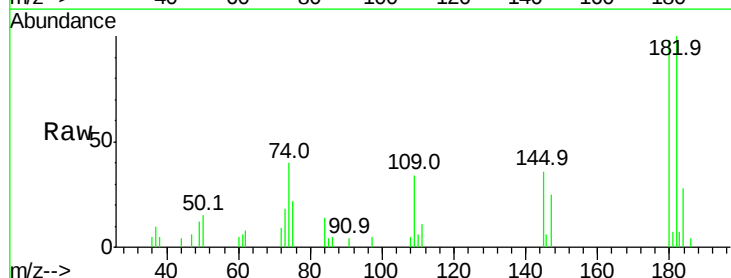
Instrument :
 BNA_M
 ClientSampleId :

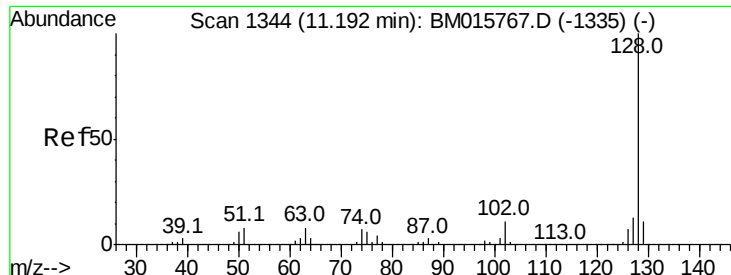
Tot Ion:162 Resp: 9629
 Ion Ratio Lower Upper
 162 100
 164 65.3 42.8 82.8
 98 39.0 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 2.458 ng
 RT: 11.00 min Scan# 1312
 Delta R.T. -0.00 min
 Lab File: BM015764.D
 Acq: 05 Jul 2018 12:57

Tgt Ion:180 Resp: 13998
 Ion Ratio Lower Upper
 180 100
 182 102.4 77.6 116.4
 145 37.0 23.4 35.2#

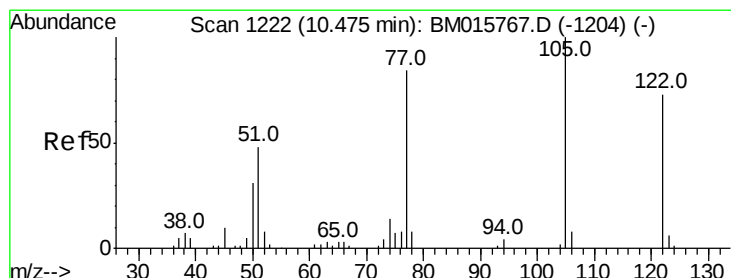
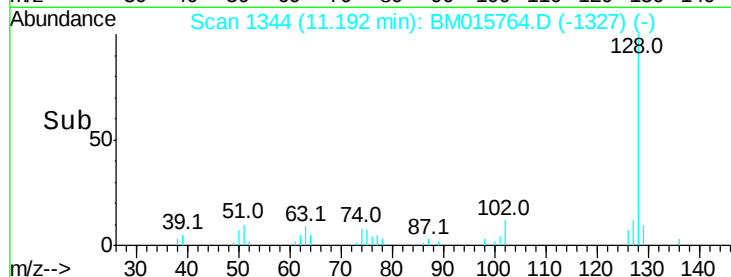
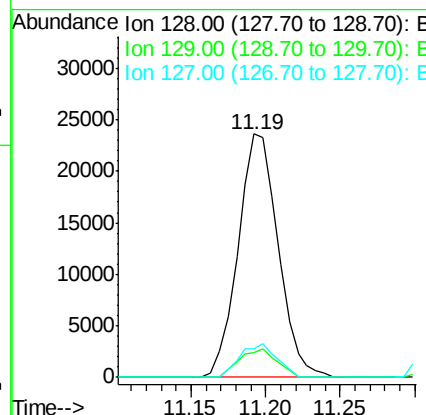
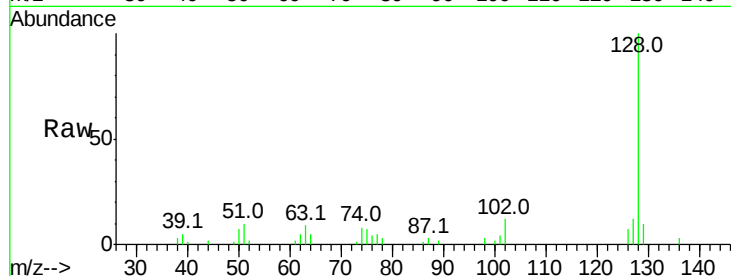




#31
Naphthalene
Concen: 2.427 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

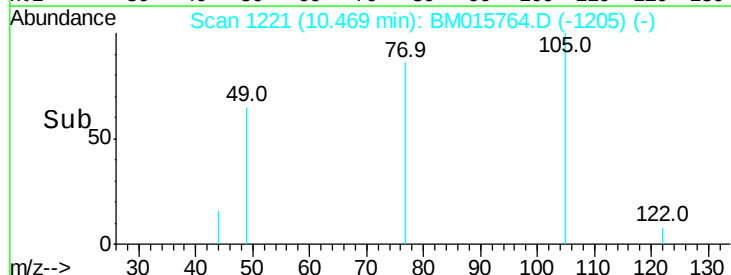
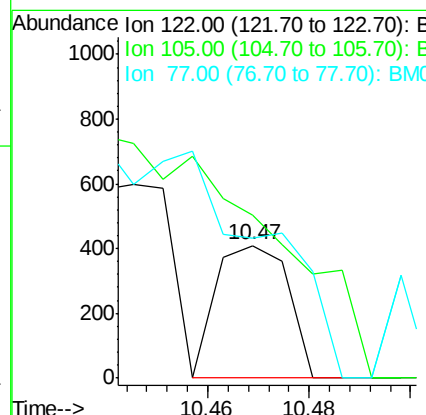
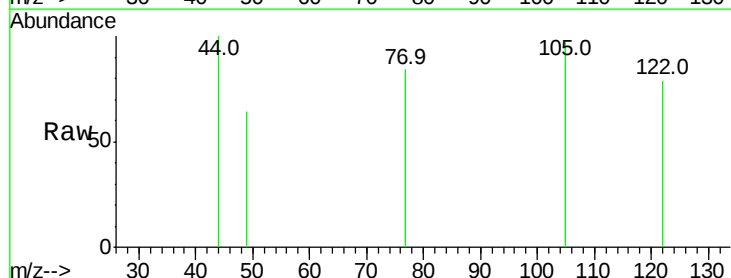
Instrument :
BNA_M
ClientSampleId :

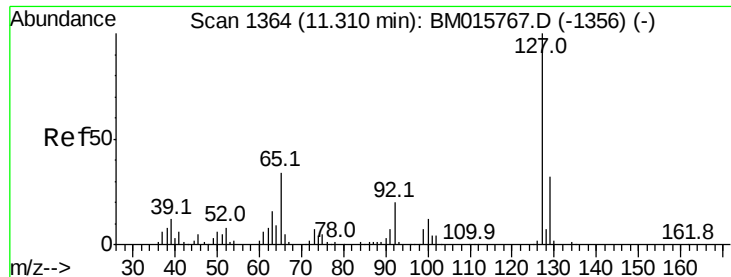
Tot Ion:128 Resp: 43869
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 11.9 10.4 15.6



#32
Benzoic acid
Concen: 0.100 ng
RT: 10.47 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

Tgt Ion:122 Resp: 404
Ion Ratio Lower Upper
122 100
105 122.4 99.9 139.9
77 105.6 73.7 113.7

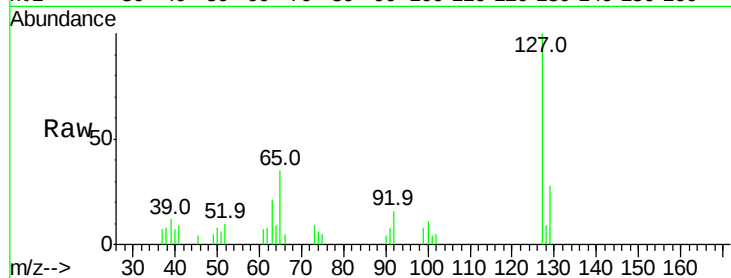




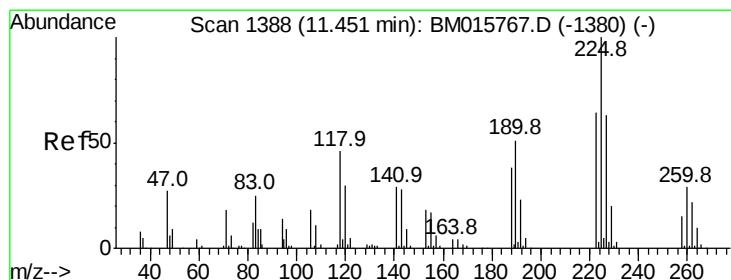
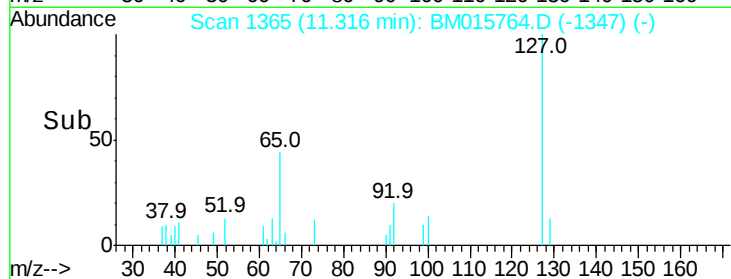
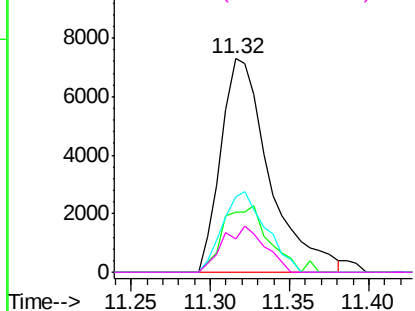
#33
4-Chloroaniline
Concen: 1.933 ng
RT: 11.32 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

Instrument :
BNA_M
ClientSampled :

Tot Ion:	127	Resp:	15507
Ion	Ratio	Lower	Upper
127	100		
129	28.3	25.3	37.9
65	35.3	17.6	26.4
92	15.8	13.1	19.7

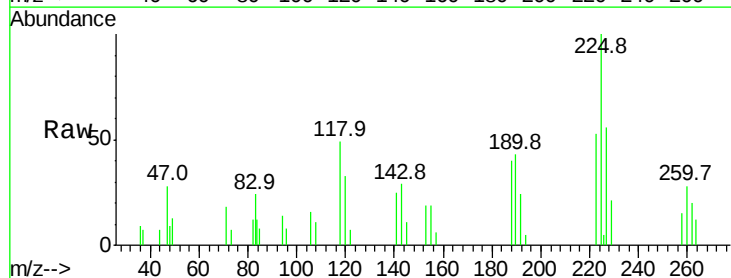


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

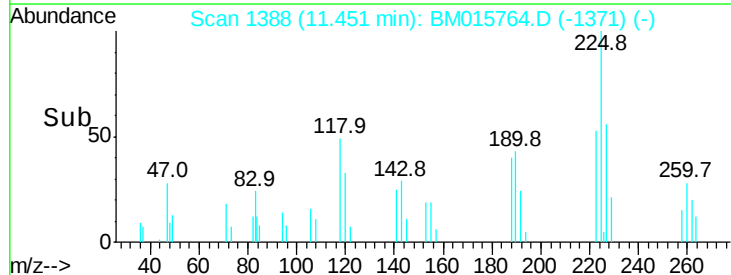
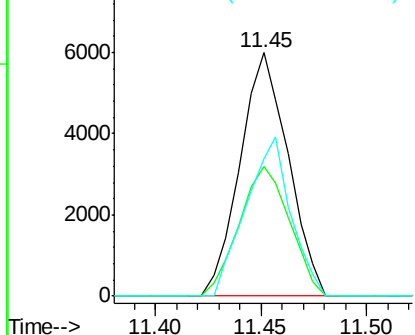


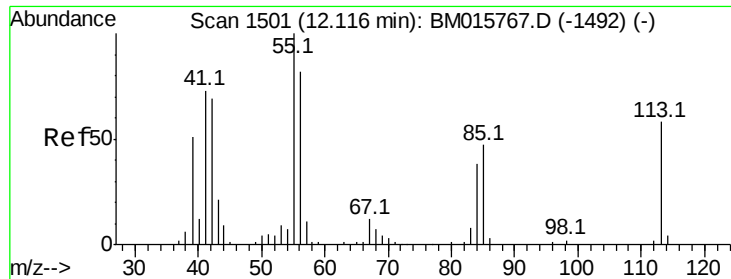
#34
Hexachlorobutadiene
Concen: 2.874 ng
RT: 11.45 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

Tgt Ion:	225	Resp:	9510
Ion	Ratio	Lower	Upper
225	100		
223	50.7	47.9	71.9
227	53.5	50.1	75.1



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: 0.995 ng

RT: 12.09 min Scan# 1496

Delta R.T. -0.03 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

Instrument :

BNA_M

ClientSampleId :

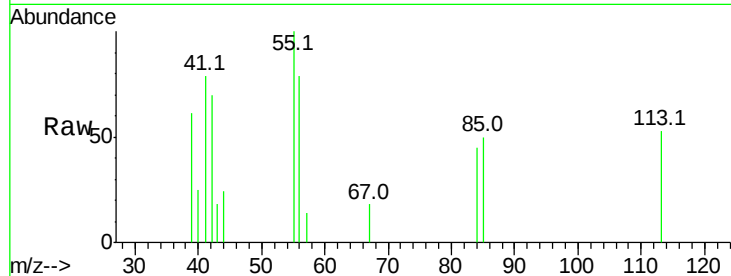
Tot Ion:113 Resp: 2023

Ion Ratio Lower Upper

113 100

55 187.7 145.9 185.9#

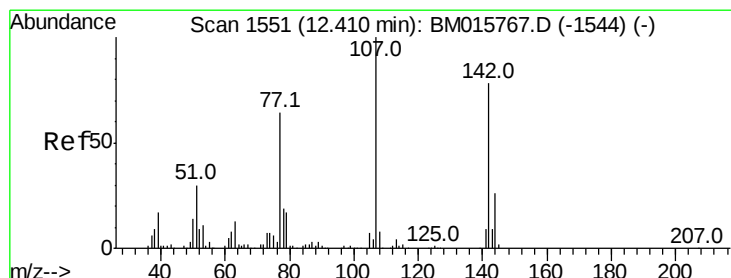
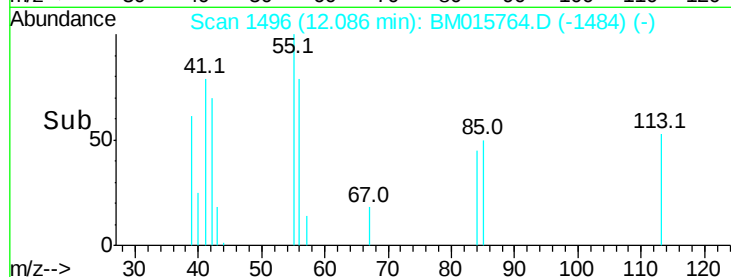
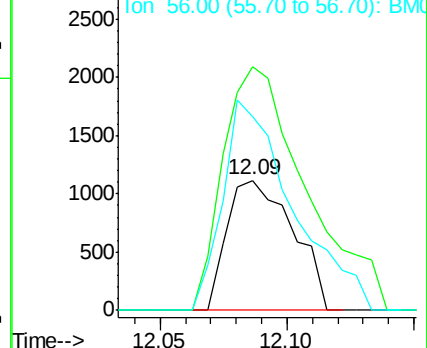
56 149.0 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 1.867 ng

RT: 12.42 min Scan# 1552

Delta R.T. 0.01 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

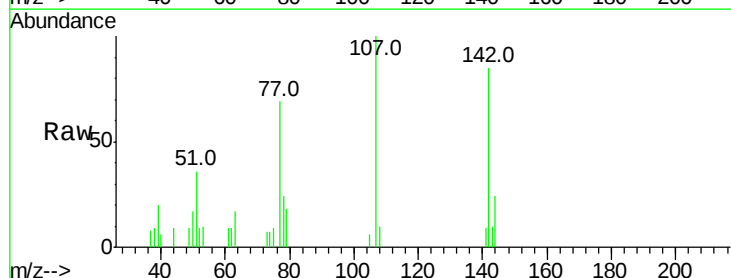
Tgt Ion:107 Resp: 11770

Ion Ratio Lower Upper

107 100

144 24.2 23.3 34.9

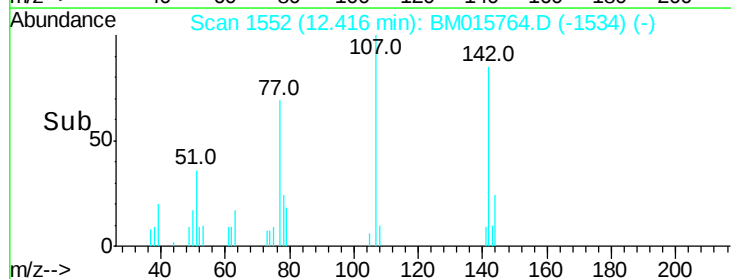
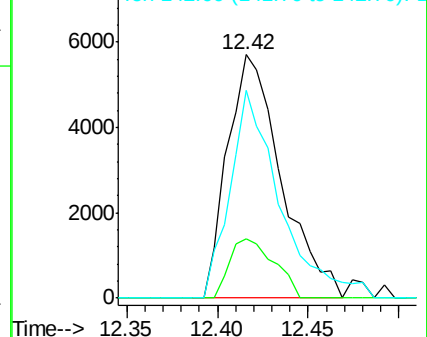
142 85.1 72.6 109.0

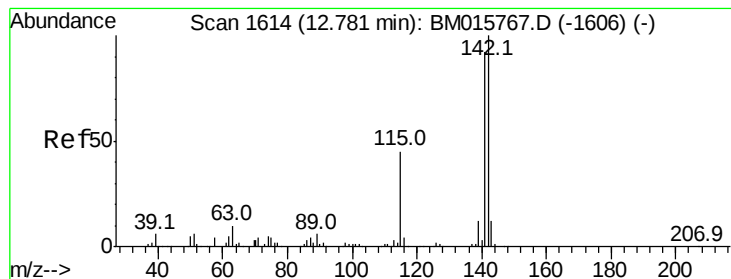


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

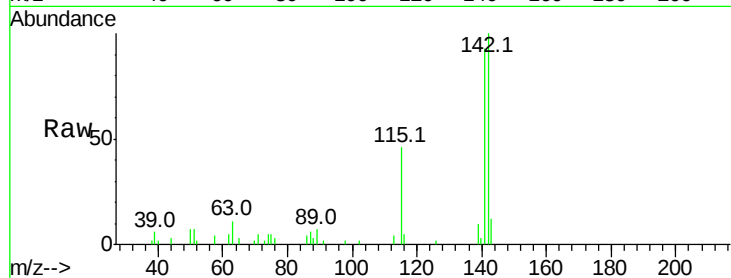




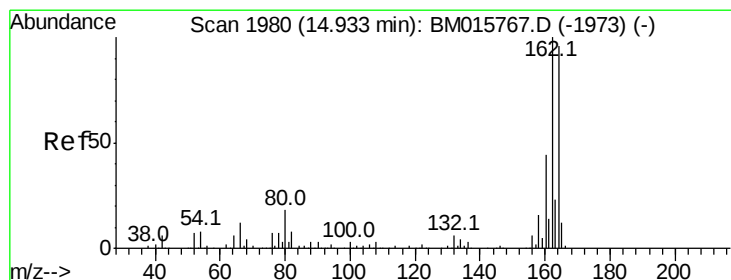
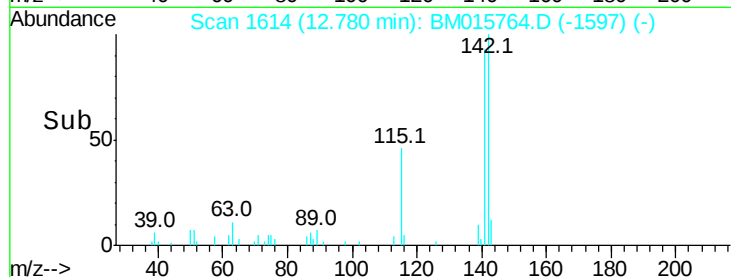
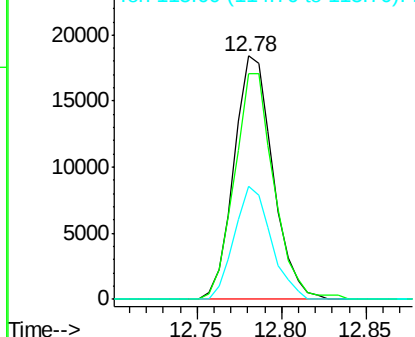
#37
2-Methylnaphthalene
Concen: 2.176 ng
RT: 12.78 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

Instrument :
BNA_M
ClientSampled :

Tot Ion:142 Resp: 29558
Ion Ratio Lower Upper
142 100
141 92.7 71.9 107.9
115 46.3 25.4 38.0#

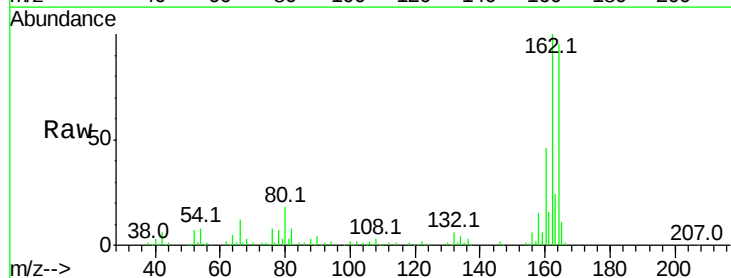


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

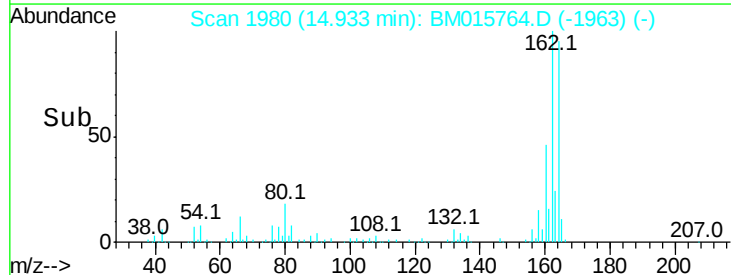
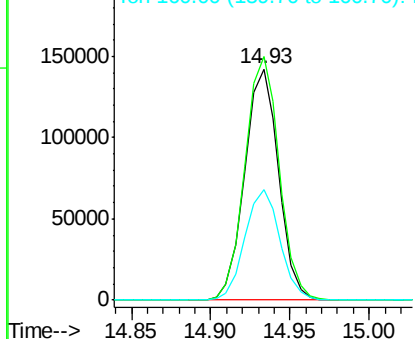


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

Tgt Ion:164 Resp: 210596
Ion Ratio Lower Upper
164 100
162 105.3 82.4 123.6
160 48.0 35.8 53.6



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

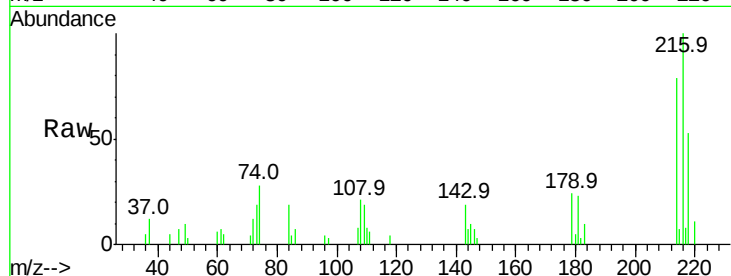




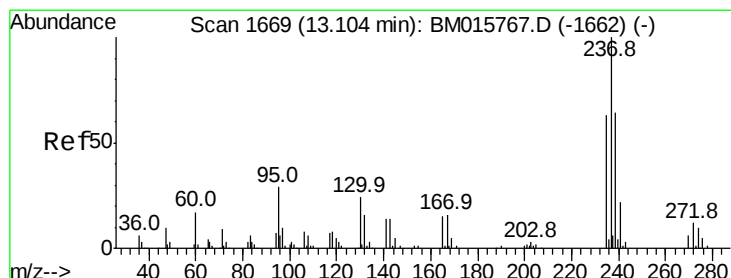
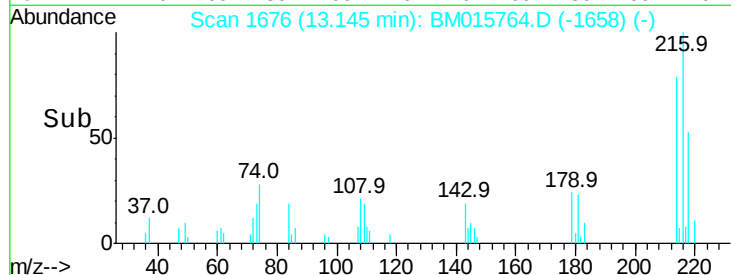
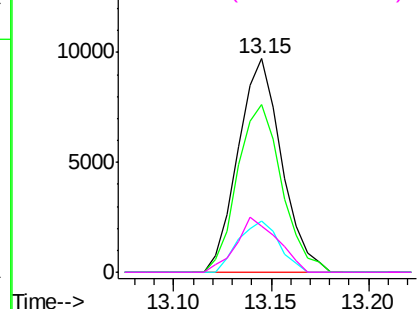
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.317 ng
 RT: 13.15 min Scan# 1676
 Delta R.T. 0.01 min
 Lab File: BM015764.D
 Acq: 05 Jul 2018 12:57

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:216 Resp: 15043
 Ion Ratio Lower Upper
 216 100
 214 80.0 0.0 0.0#
 179 22.5 0.0 0.0#
 108 24.3 0.0 0.0#

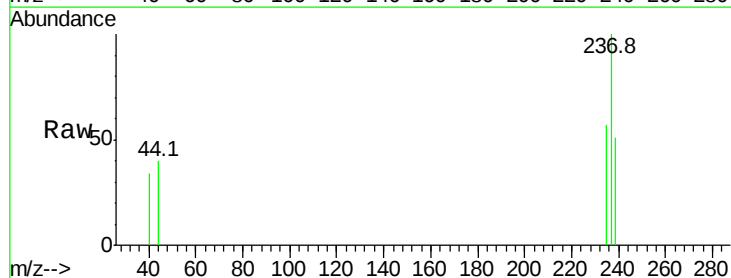


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

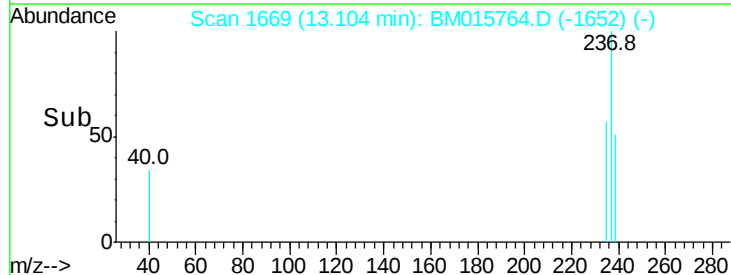
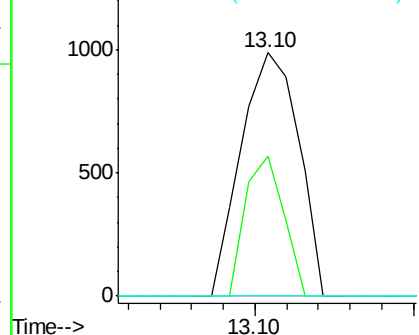


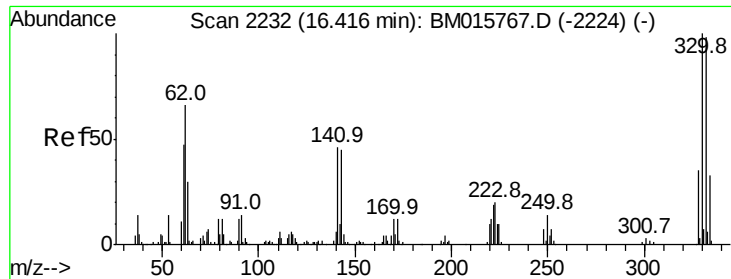
#40
 Hexachlorocyclopentadiene
 Concen: 0.393 ng
 RT: 13.10 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BM015764.D
 Acq: 05 Jul 2018 12:57

Tgt Ion:237 Resp: 1241
 Ion Ratio Lower Upper
 237 100
 235 57.3 42.0 82.0
 272 0.0 0.0 33.4



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

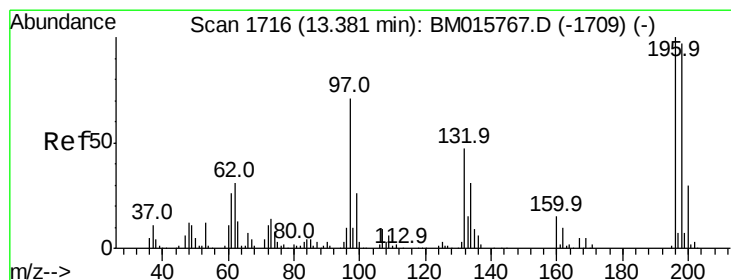
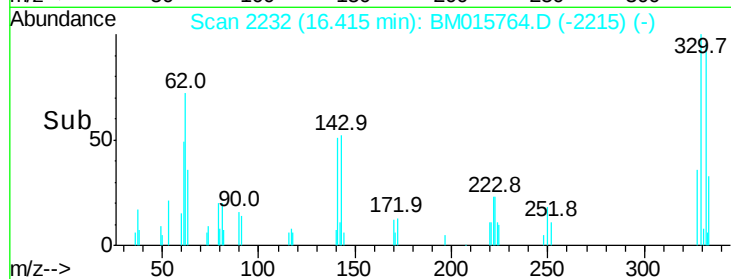
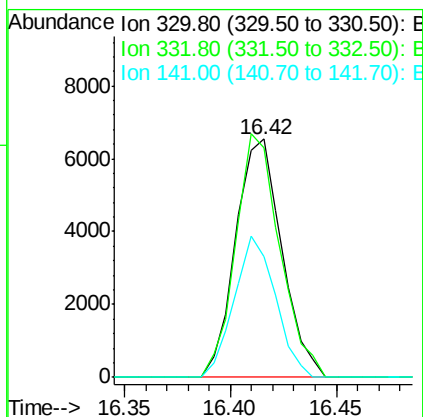
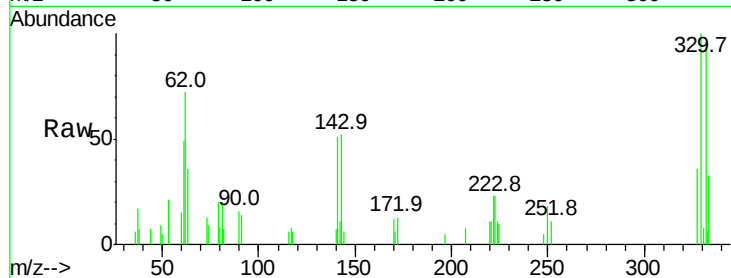




#41
 2,4,6-Tribromophenol
 Concen: 0.393 ng
 RT: 16.42 min Scan# 2232
 Delta R.T. -0.00 min
 Lab File: BM015764.D
 Acq: 05 Jul 2018 12:57

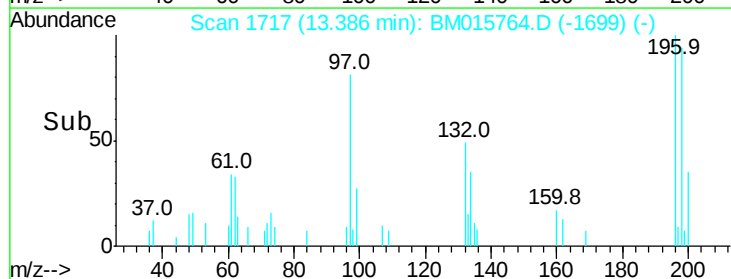
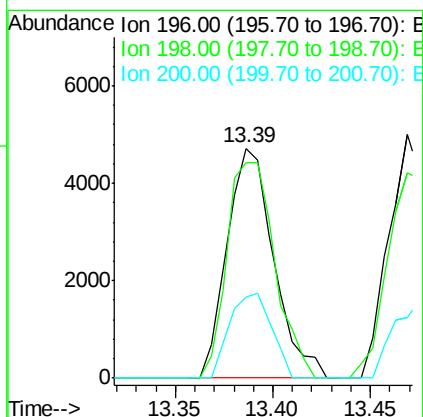
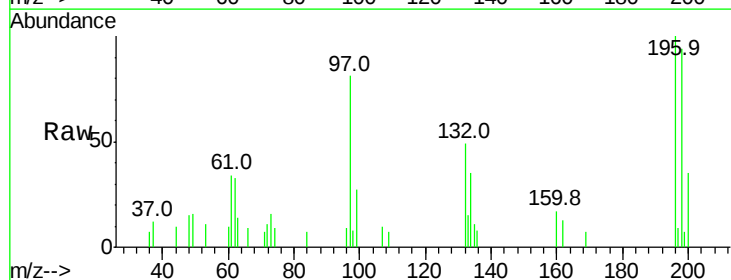
Instrument :
 BNA_M
 ClientSampleId :

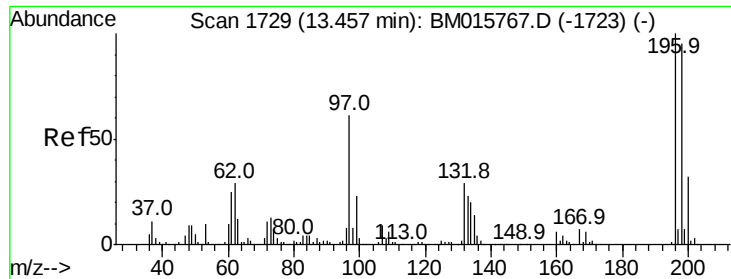
Tot Ion:330 Resp: 9924
 Ion Ratio Lower Upper
 330 100
 332 98.1 0.0 0.0#
 141 52.8 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 1.775 ng
 RT: 13.39 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BM015764.D
 Acq: 05 Jul 2018 12:57

Tgt Ion:196 Resp: 7810
 Ion Ratio Lower Upper
 196 100
 198 100.9 76.3 114.5
 200 35.1 25.6 38.4

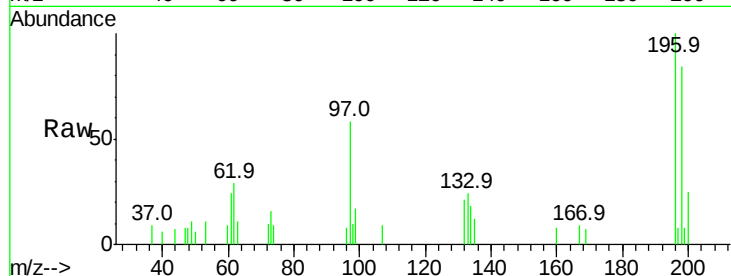




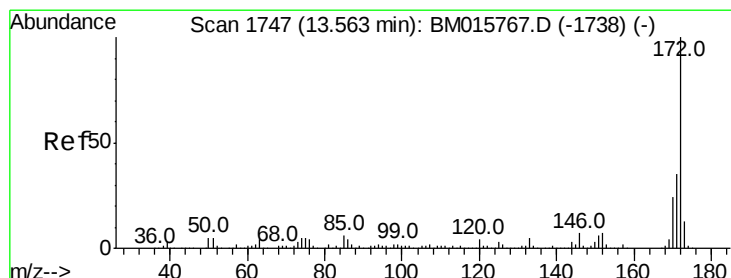
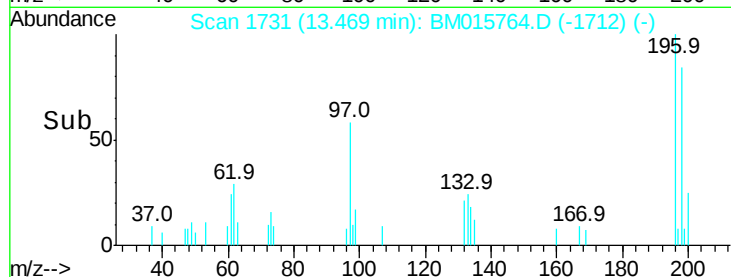
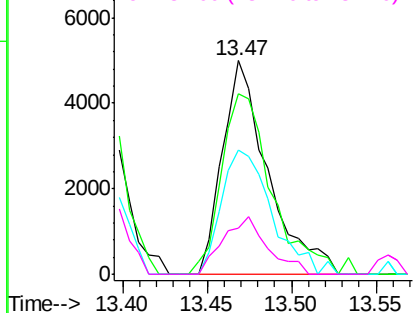
#43
 2,4,5-Trichlorophenol
 Concen: 1.940 ng
 RT: 13.47 min Scan# 1731
 Delta R.T. 0.01 min
 Lab File: BM015764.D
 Acq: 05 Jul 2018 12:57

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 9371
 Ion Ratio Lower Upper
 196 100
 198 84.2 79.4 119.0
 97 58.3 26.8 40.2#
 132 21.4 18.6 28.0

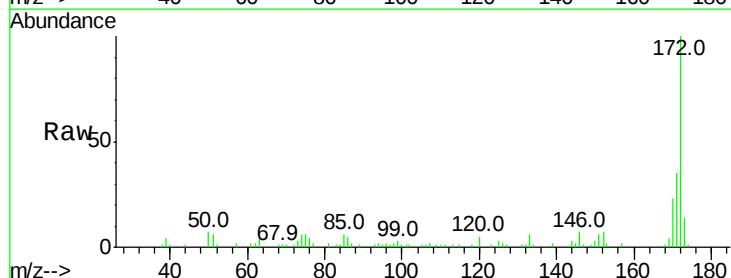


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

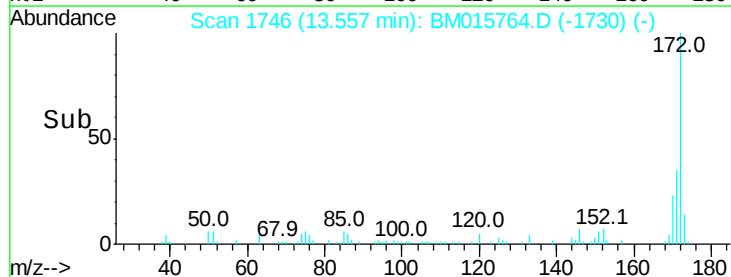
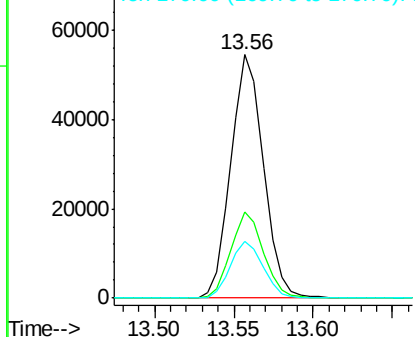


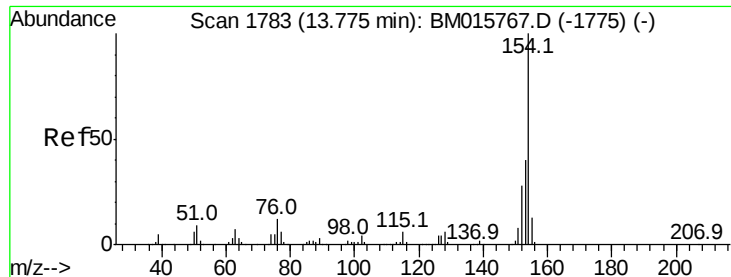
#44
 2-Fluorobiphenyl
 Concen: 1.940 ng
 RT: 13.56 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BM015764.D
 Acq: 05 Jul 2018 12:57

Tgt Ion:172 Resp: 77876
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.5 42.7
 170 23.2 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 2.445 ng

RT: 13.77 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

Instrument :

BNA_M

ClientSampleId :

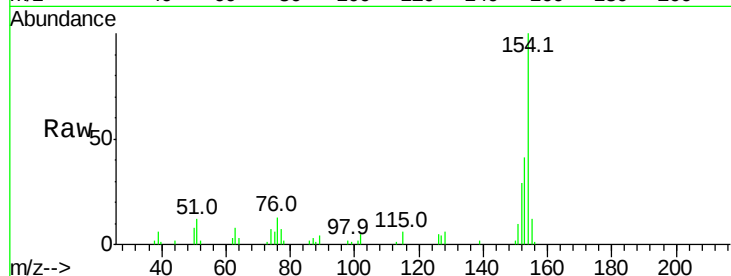
Tot Ion:154 Resp: 42558

Ion Ratio Lower Upper

154 100

153 40.9 20.7 60.7

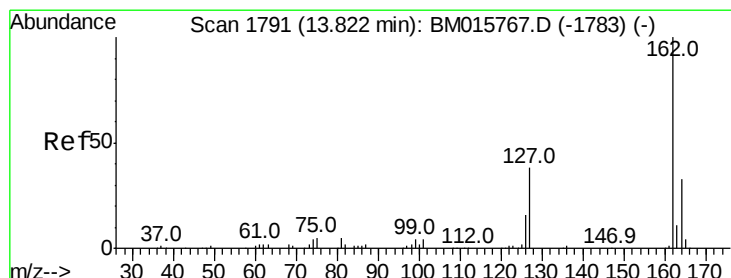
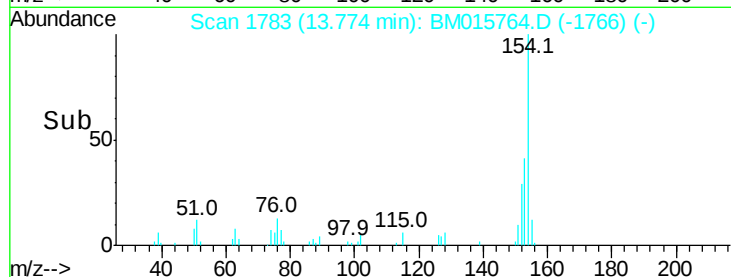
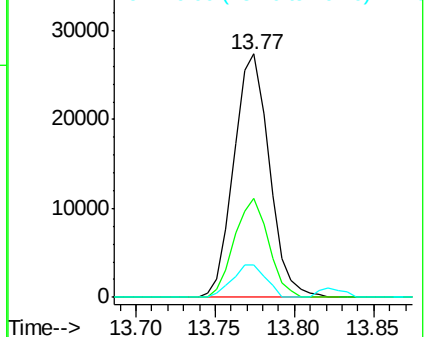
76 13.3 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 2.385 ng

RT: 13.83 min Scan# 1792

Delta R.T. 0.01 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

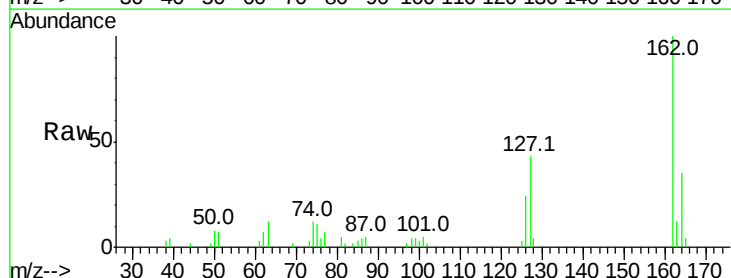
Tgt Ion:162 Resp: 31828

Ion Ratio Lower Upper

162 100

127 42.6 26.9 40.3#

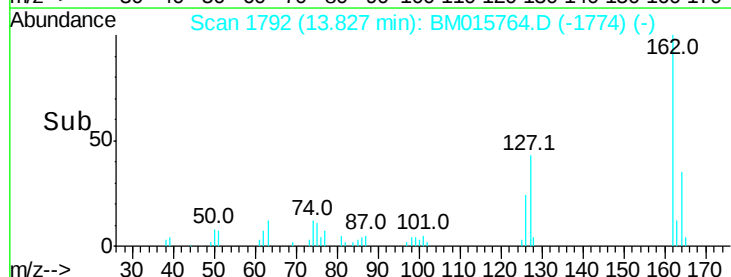
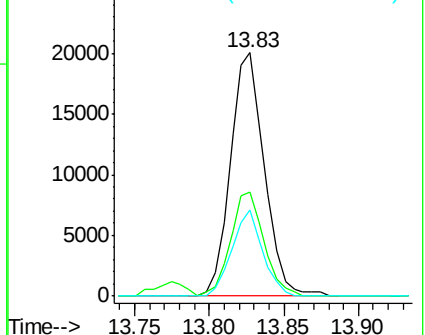
164 35.3 26.8 40.2

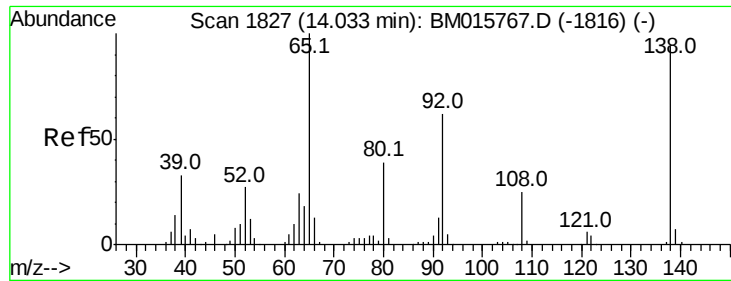


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

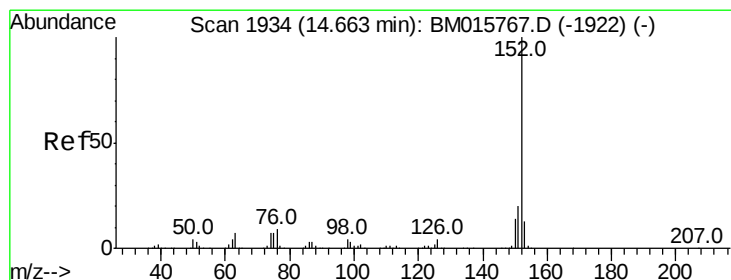
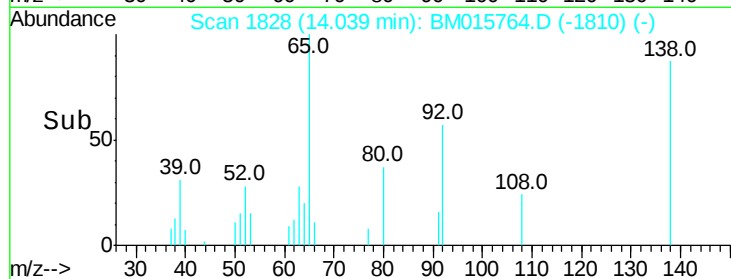
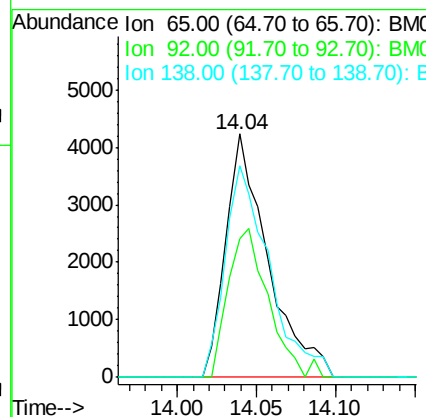
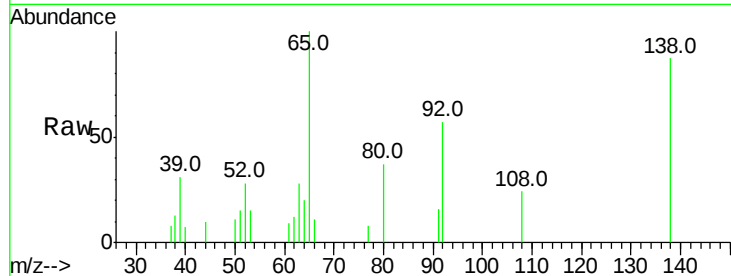




#47
2-Nitroaniline
Concen: 1.773 ng
RT: 14.04 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

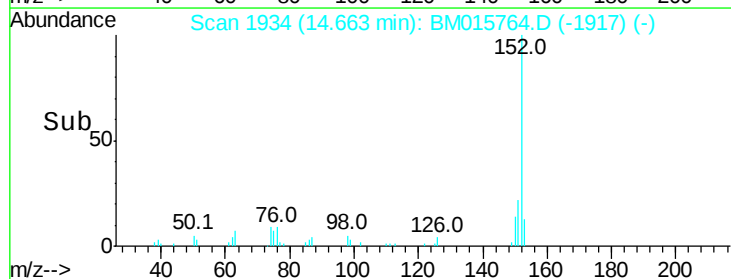
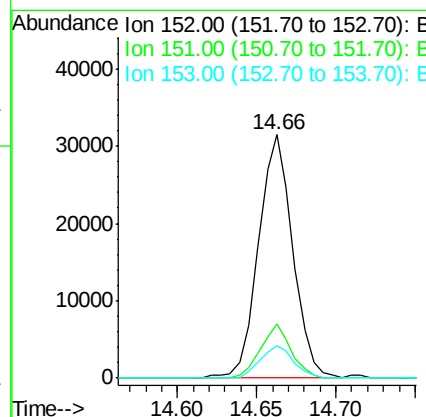
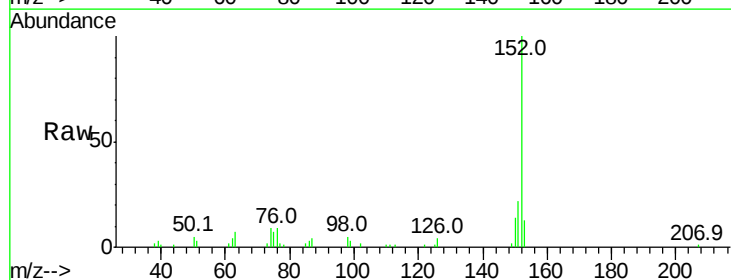
Instrument :
BNA_M
ClientSampleId :

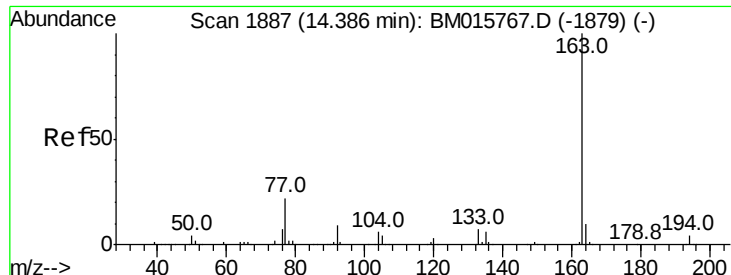
Tot Ion: 65 Resp: 7819
Ion Ratio Lower Upper
65 100
92 57.1 59.1 88.7#
138 87.0 93.9 140.9#



#48
Acenaphthylene
Concen: 2.206 ng
RT: 14.66 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

Tgt Ion:152 Resp: 47211
Ion Ratio Lower Upper
152 100
151 22.0 15.9 23.9
153 13.4 10.6 16.0





#49

Dimethylphthalate

Concen: 2.456 ng

RT: 14.38 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

Instrument :

BNA_M

ClientSampleId :

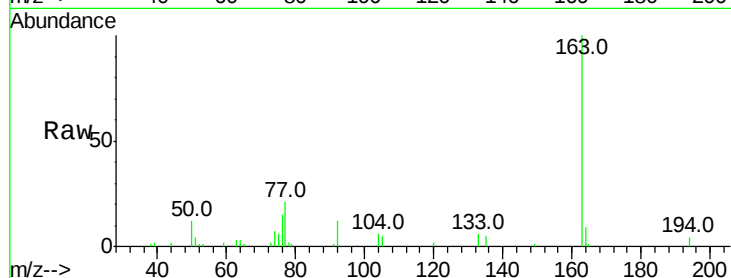
Tot Ion:163 Resp: 44404

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

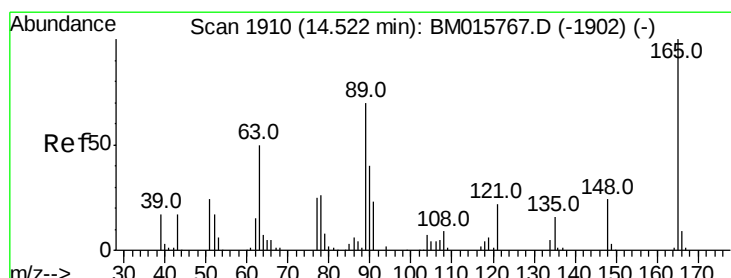
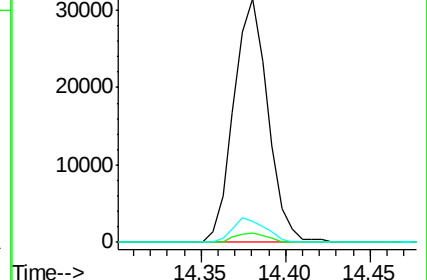
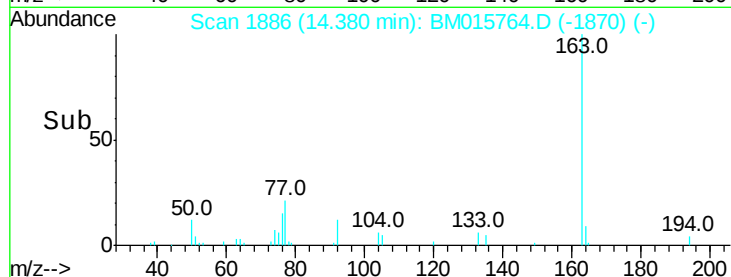
164 8.5 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 1.848 ng

RT: 14.52 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

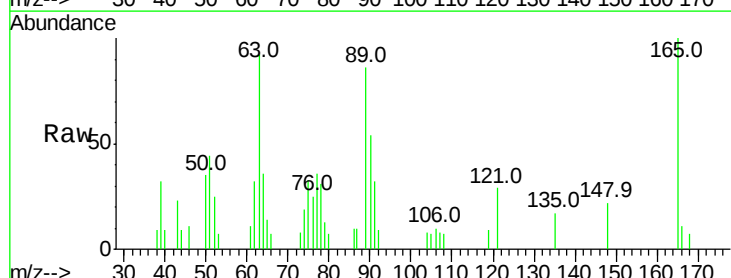
Tgt Ion:165 Resp: 7103

Ion Ratio Lower Upper

165 100

63 91.5 44.1 66.1#

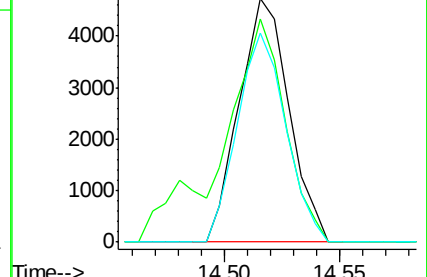
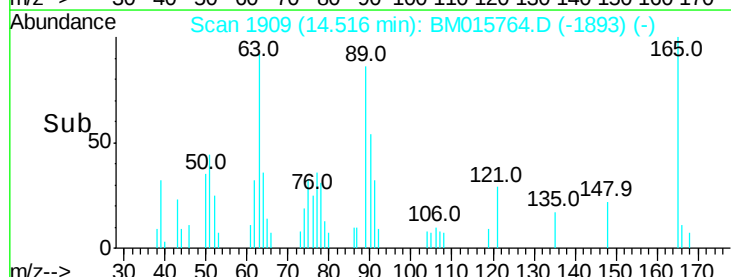
89 85.8 44.3 66.5#

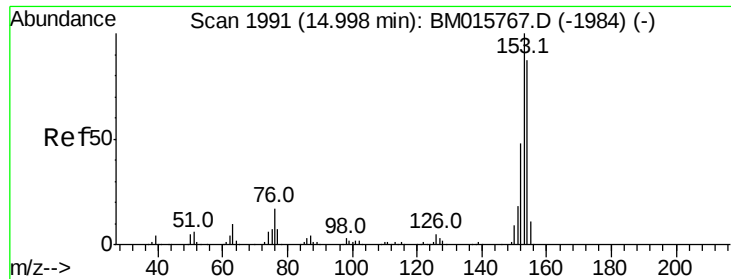


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

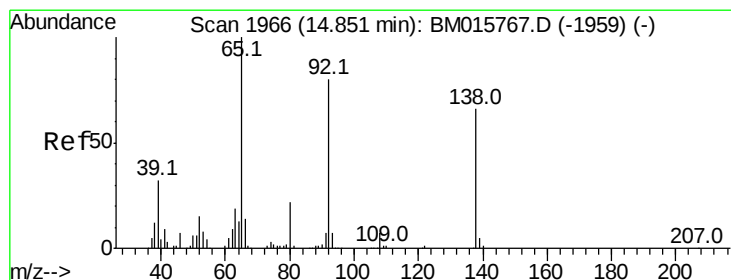
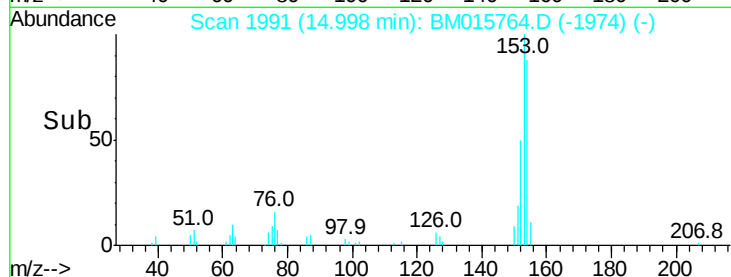
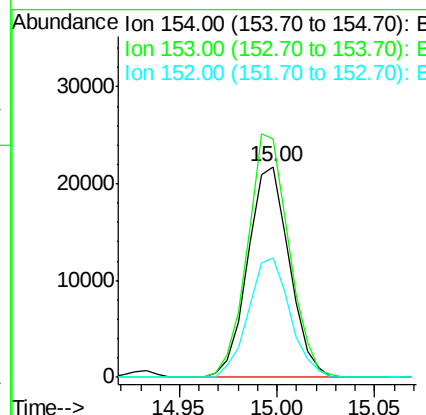
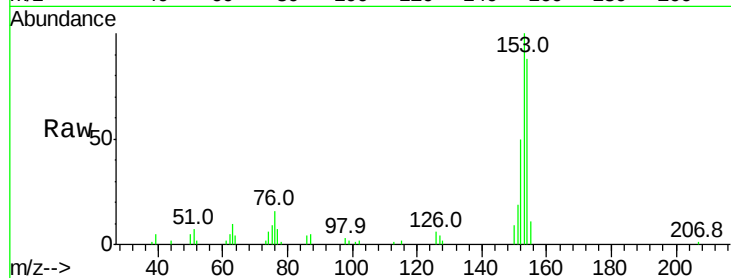




#51
Acenaphthene
Concen: 2.457 ng
RT: 15.00 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

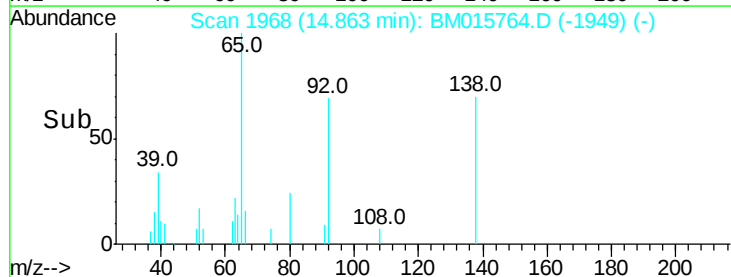
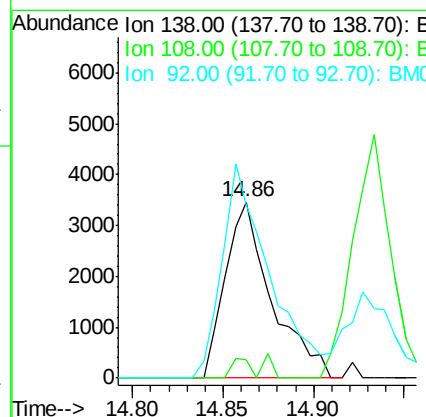
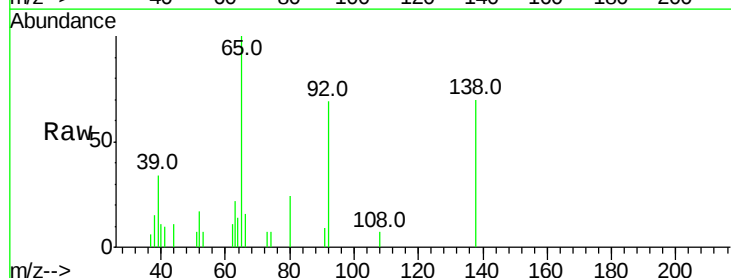
Instrument :
BNA_M
ClientSampleId :

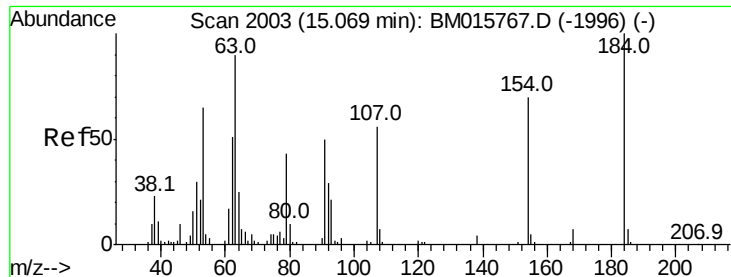
Tot Ion:154 Resp: 32075
Ion Ratio Lower Upper
154 100
153 113.4 90.0 135.0
152 56.4 42.6 63.8



#52
3-Nitroaniline
Concen: 1.497 ng
RT: 14.86 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

Tgt Ion:138 Resp: 6113
Ion Ratio Lower Upper
138 100
108 10.3 7.3 10.9
92 98.3 76.6 114.8

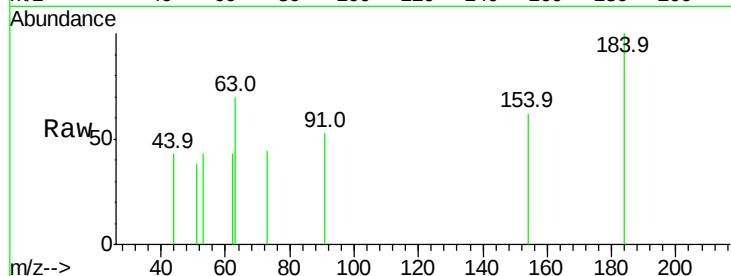




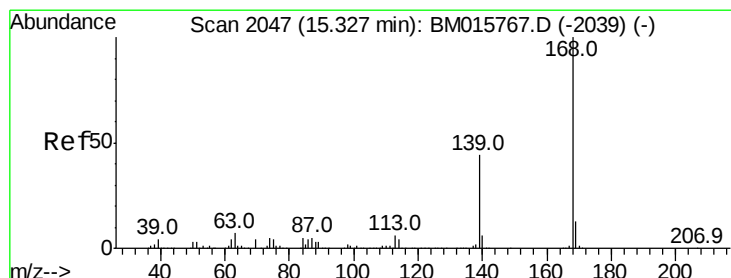
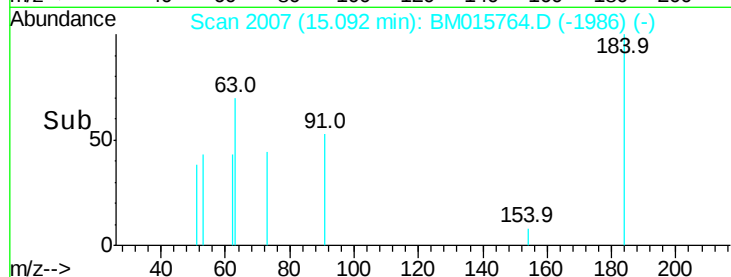
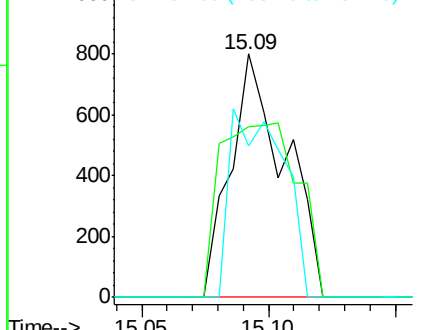
#53
2,4-Dinitrophenol
Concen: 0.564 ng
RT: 15.09 min Scan# 2007
Delta R.T. 0.02 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 1197
Ion Ratio Lower Upper
184 100
63 70.0 69.2 103.8
154 62.0 53.3 79.9

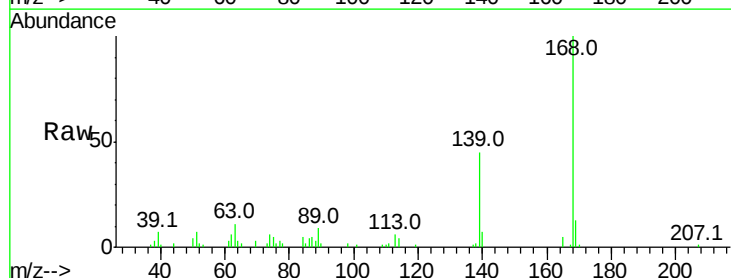


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

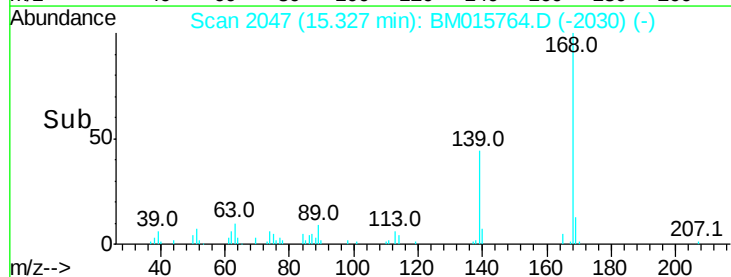
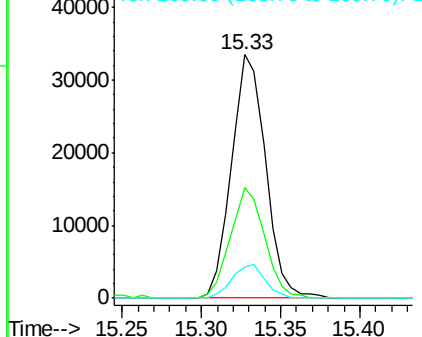


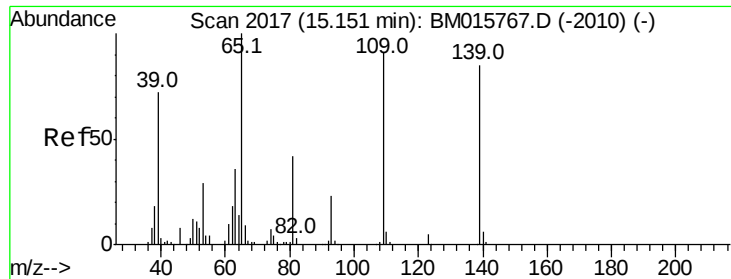
#54
Dibenzofuran
Concen: 2.381 ng
RT: 15.33 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

Tgt Ion:168 Resp: 50032
Ion Ratio Lower Upper
168 100
139 45.4 27.3 40.9#
169 12.7 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





#55

4-Nitrophenol

Concen: 0.892 ng

RT: 15.19 min Scan# 2023

Delta R.T. 0.04 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

Instrument :

BNA_M

ClientSampled :

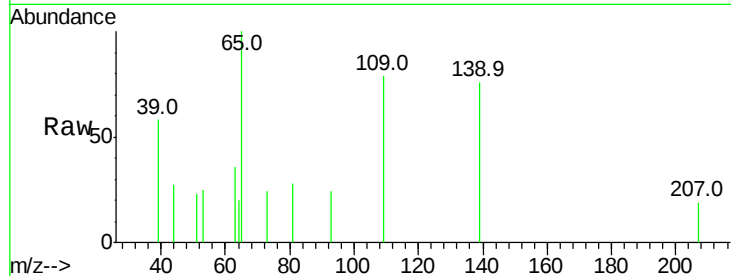
Tot Ion:139 Resp: 3216

Ion Ratio Lower Upper

139 100

109 104.4 130.0 170.0#

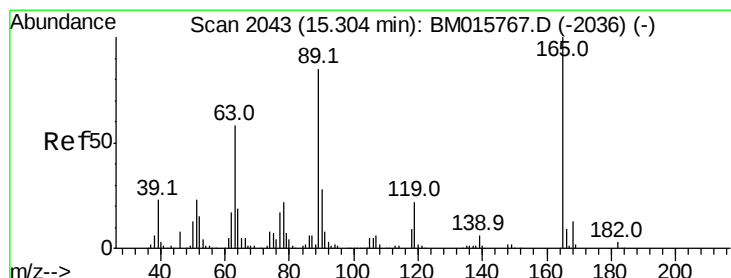
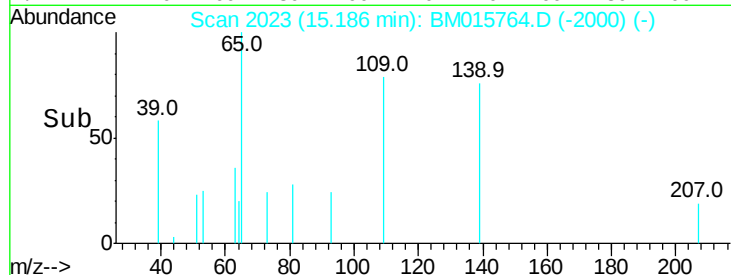
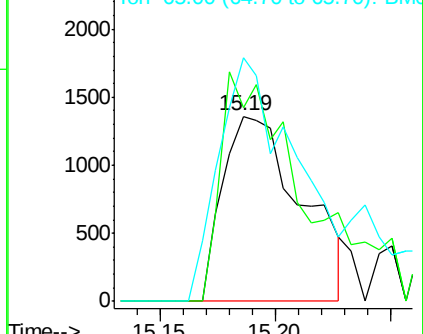
65 131.5 130.0 170.0



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 1.538 ng

RT: 15.31 min Scan# 2044

Delta R.T. 0.01 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

Tgt Ion:165 Resp: 8212

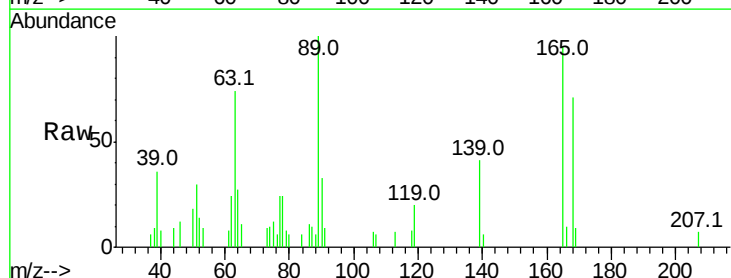
Ion Ratio Lower Upper

165 100

63 78.7 52.4 78.6#

89 105.8 72.4 108.6

182 0.0 2.0 3.0#

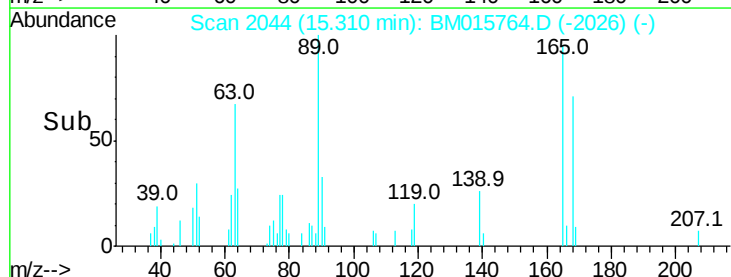
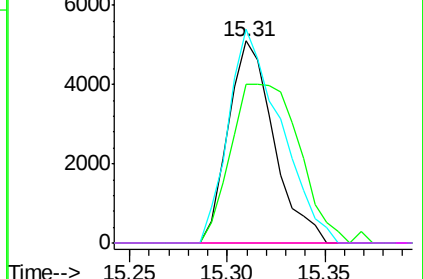


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 2.294 ng

RT: 15.97 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

Instrument :

BNA_M

ClientSampleId :

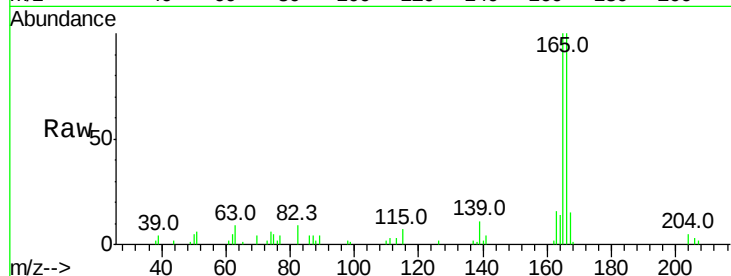
Tot Ion:166 Resp: 39656

Ion Ratio Lower Upper

166 100

165 100.2 79.0 118.4

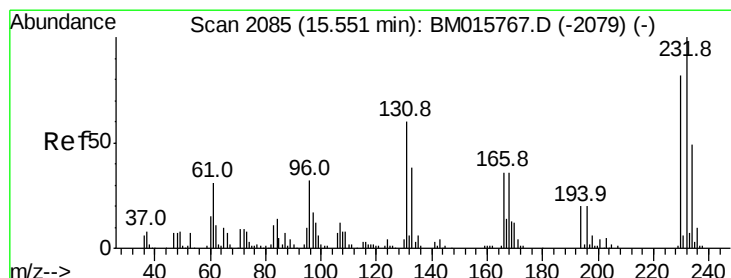
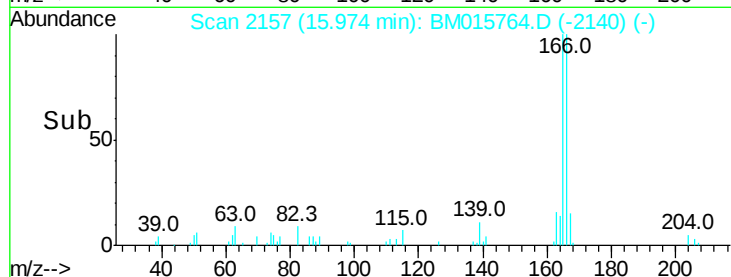
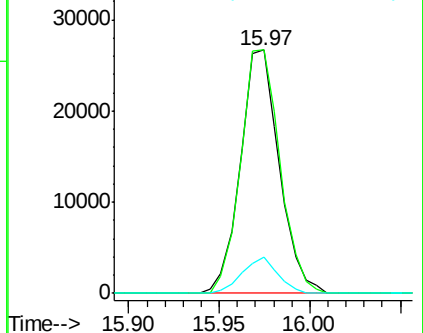
167 14.8 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 1.716 ng

RT: 15.56 min Scan# 2086

Delta R.T. 0.01 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

Tgt Ion:232 Resp: 7667

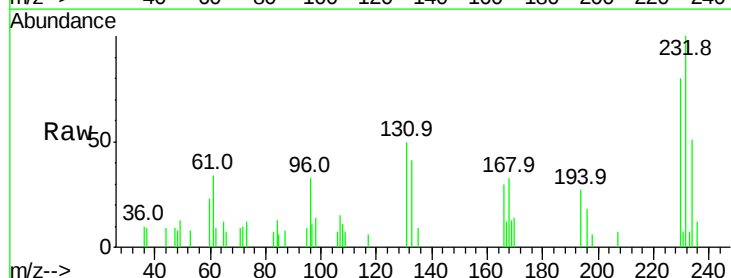
Ion Ratio Lower Upper

232 100

131 57.8 0.0 0.0#

130 0.0 0.0 0.0

166 32.6 0.0 0.0#

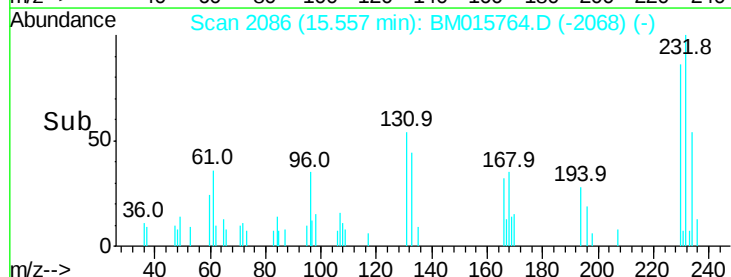
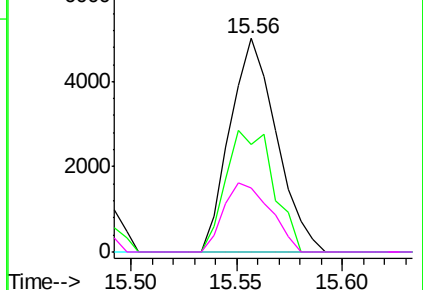


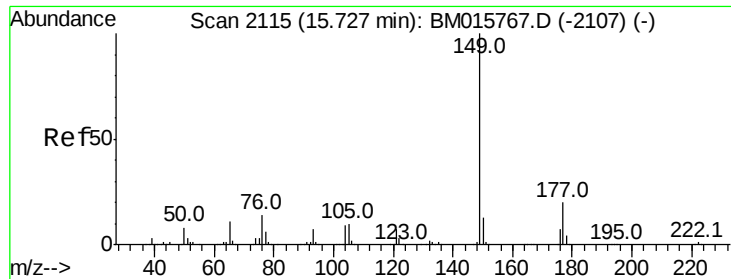
Abundance Ion 232.00 (231.70 to 232.70): E

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

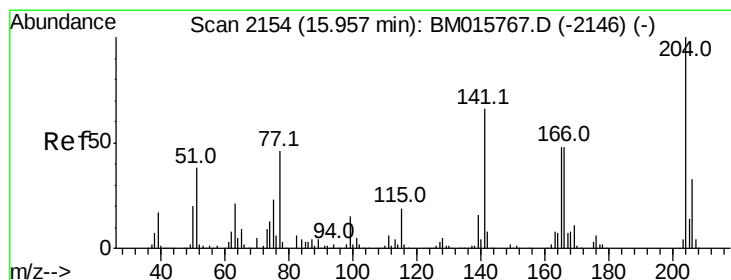
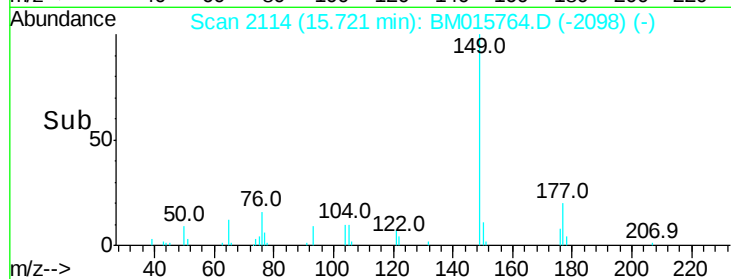
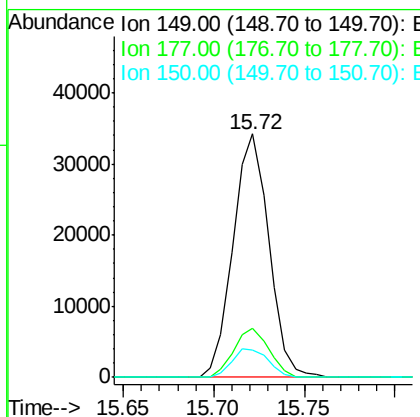
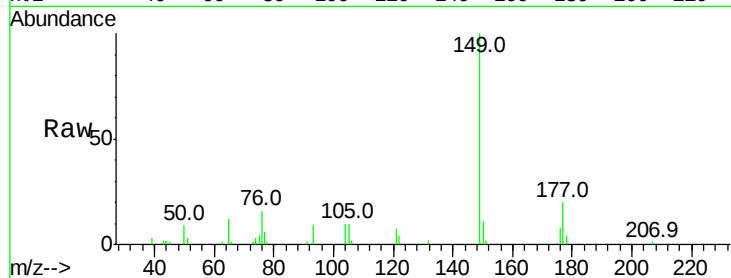




#59
Diethylphthalate
Concen: 2.517 ng
RT: 15.72 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

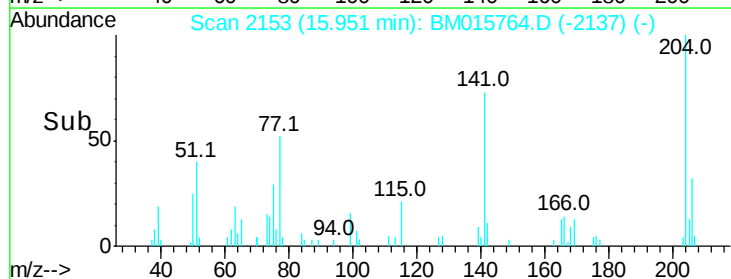
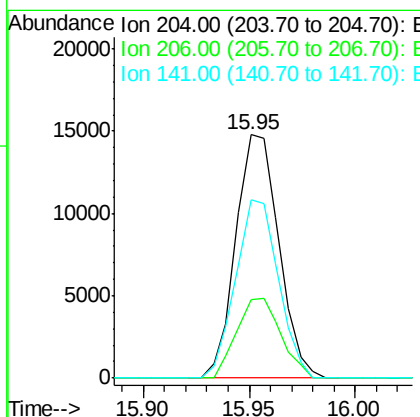
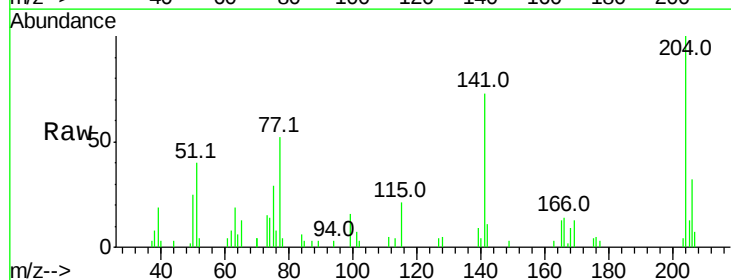
Instrument :
BNA_M
ClientSampleId :

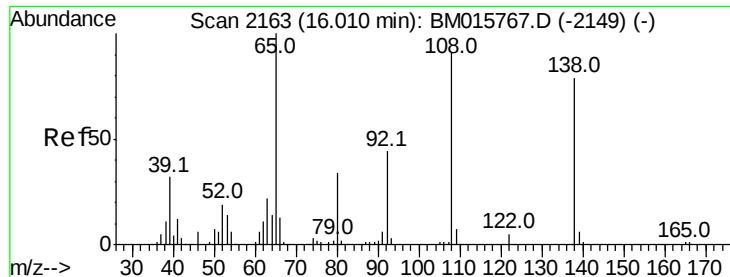
Tot Ion:149 Resp: 46973
Ion Ratio Lower Upper
149 100
177 20.4 18.3 27.5
150 11.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 2.434 ng
RT: 15.95 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

Tgt Ion:204 Resp: 20909
Ion Ratio Lower Upper
204 100
206 32.1 26.6 39.8
141 73.2 45.2 67.8#

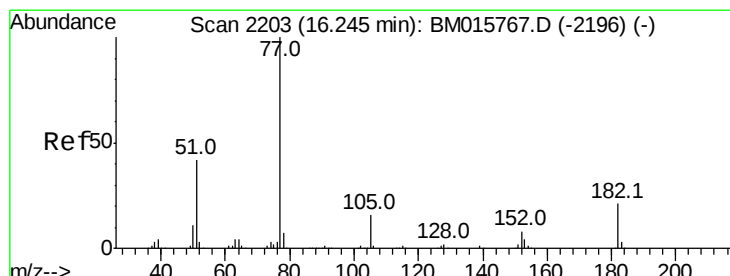
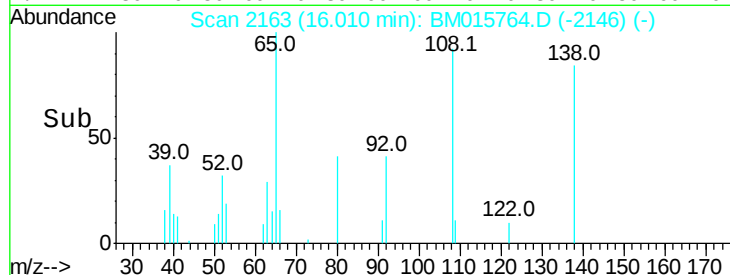
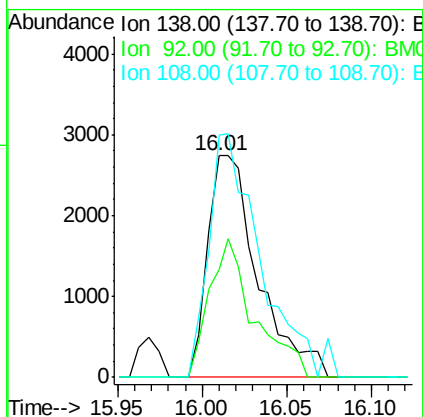
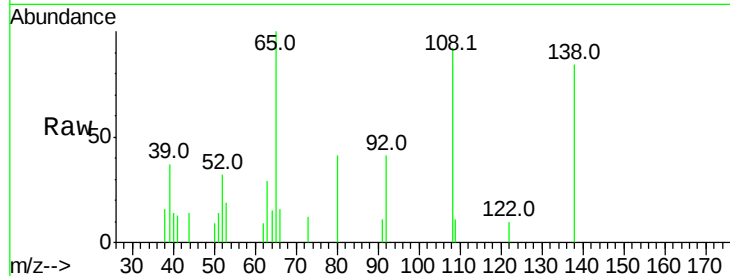




#61
4-Nitroaniline
Concen: 1.260 ng
RT: 16.01 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

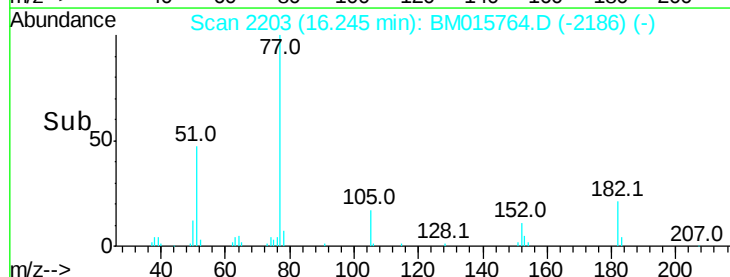
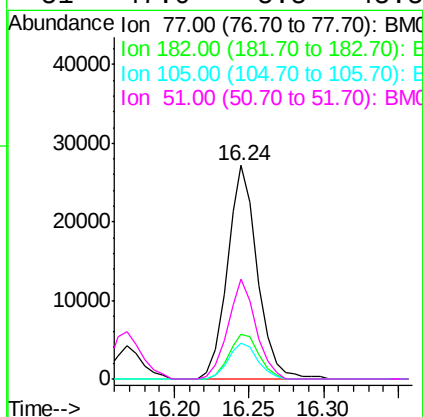
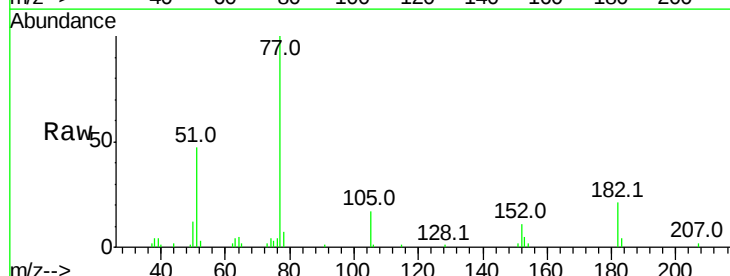
Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 5696
Ion Ratio Lower Upper
138 100
92 48.9 16.7 56.7
108 109.4 37.6 77.6#



#62
Azobenzene
Concen: 2.193 ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

Tgt Ion: 77 Resp: 38124
Ion Ratio Lower Upper
77 100
182 20.7 6.5 46.5
105 16.9 3.8 43.8
51 47.0 5.5 45.5#

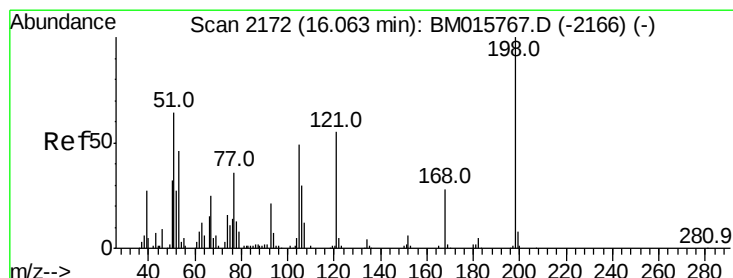
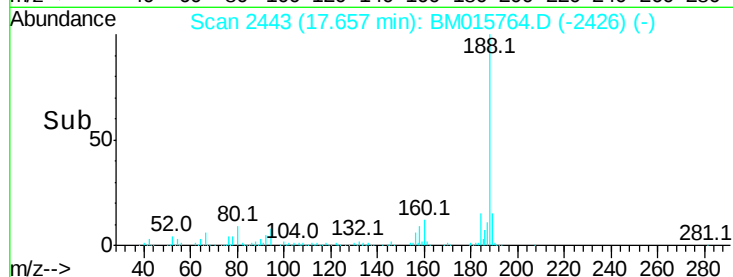
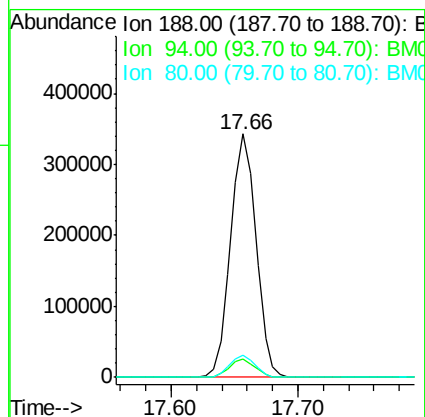
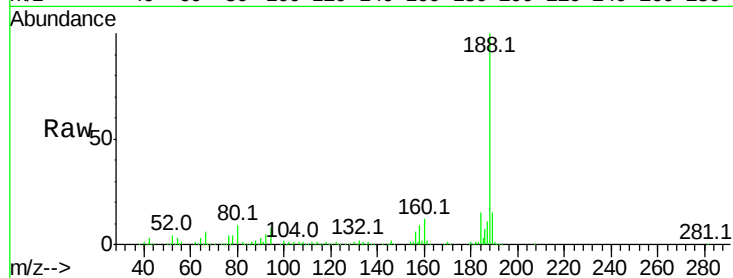




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

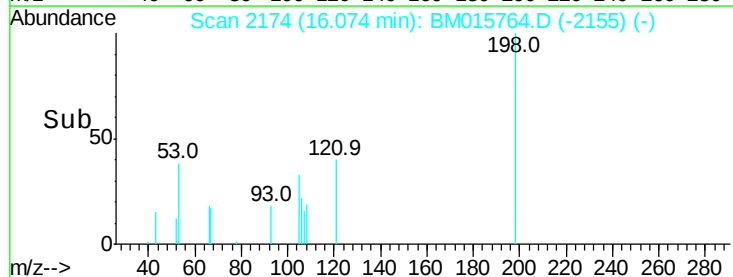
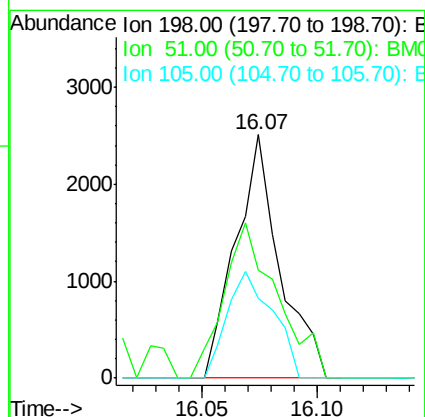
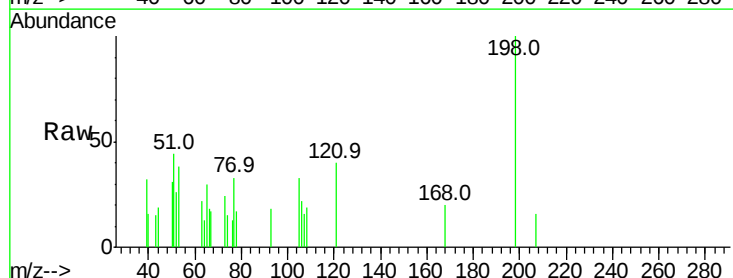
Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 475921
Ion Ratio Lower Upper
188 100
94 7.7 8.7 13.1#
80 8.9 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 1.219 ng
RT: 16.07 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

Tgt Ion:198 Resp: 3342
Ion Ratio Lower Upper
198 100
51 44.1 28.8 68.8
105 32.6 30.5 70.5

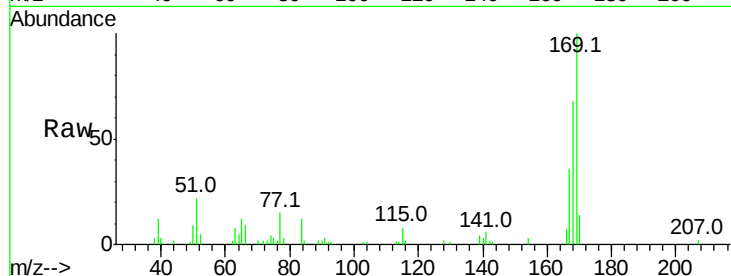




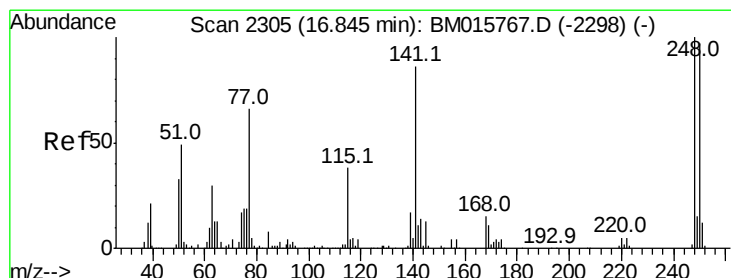
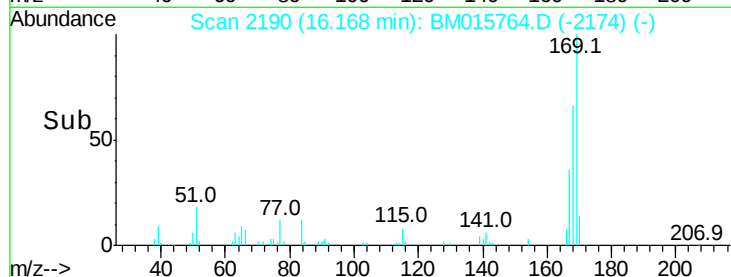
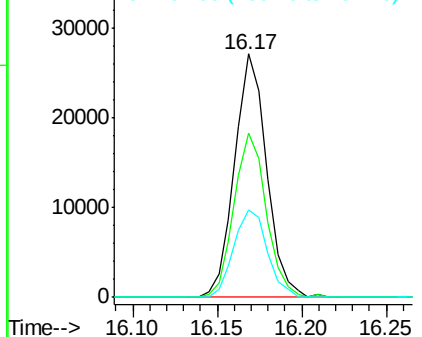
#65
n-Nitrosodiphenylamine
Concen: 2.442 ng
RT: 16.17 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:169 Resp: 35888
Ion Ratio Lower Upper
169 100
168 67.5 53.9 80.9
167 35.7 28.9 43.3

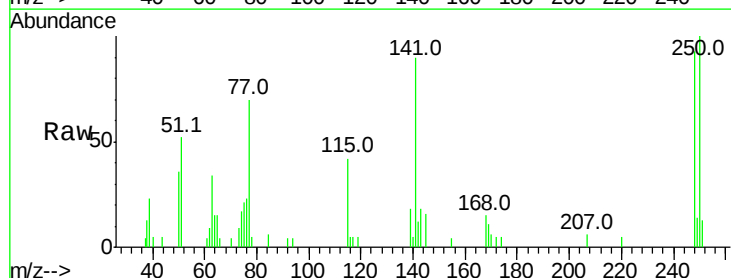


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

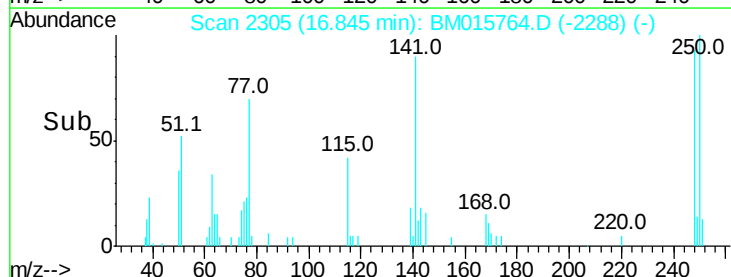
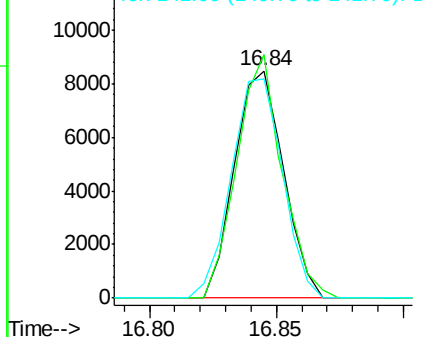


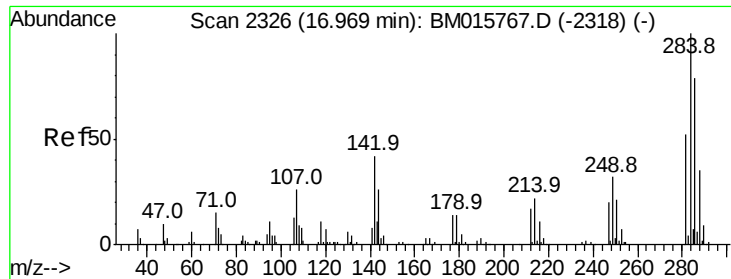
#66
4-Bromophenyl-phenylether
Concen: 2.244 ng
RT: 16.84 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

Tgt Ion:248 Resp: 11435
Ion Ratio Lower Upper
248 100
250 107.1 77.4 116.0
141 96.6 45.2 67.8#



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

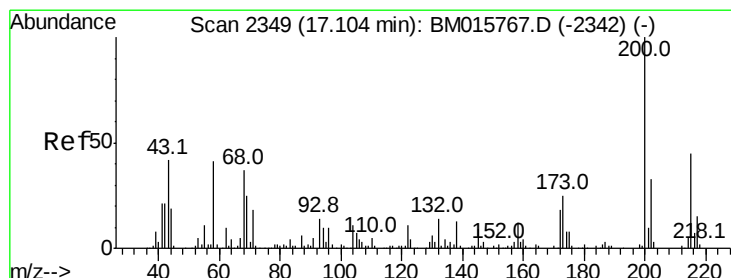
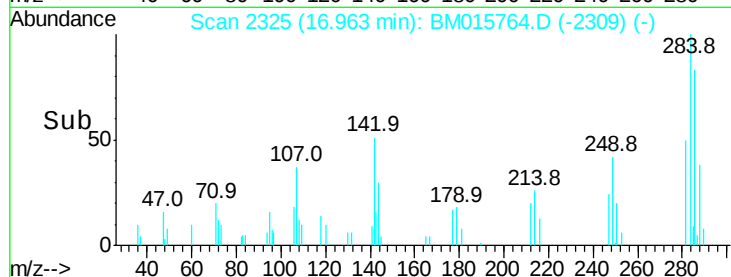
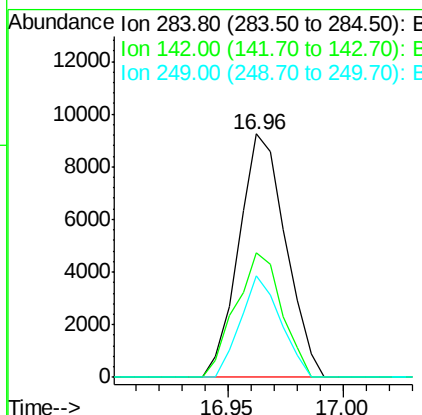
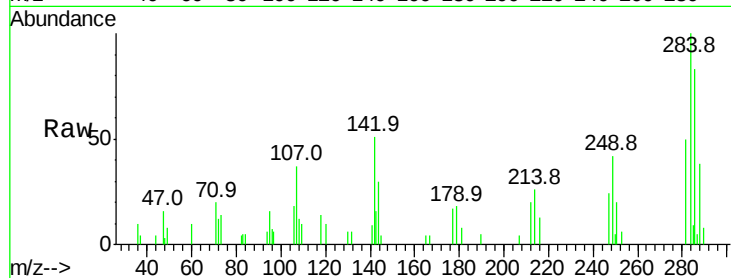




#67
Hexachlorobenzene
Concen: 2.232 ng
RT: 16.96 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

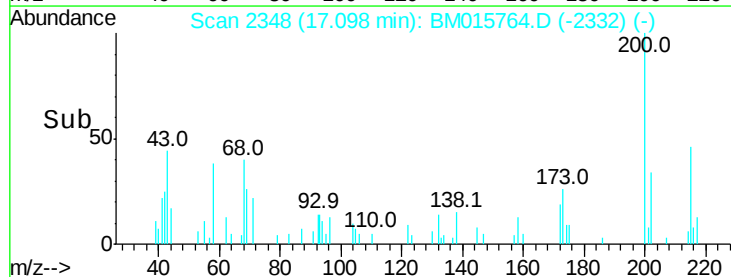
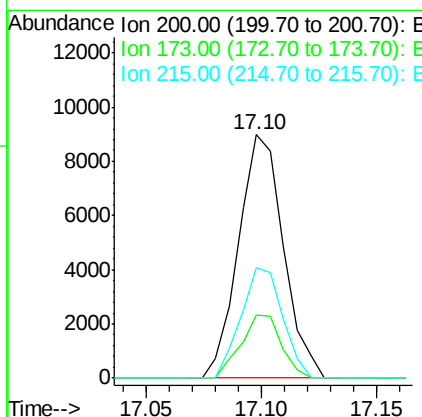
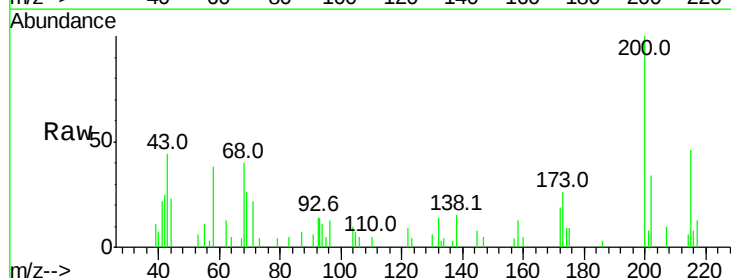
Instrument :
BNA_M
ClientSampled :

Tot Ion:284 Resp: 13079
Ion Ratio Lower Upper
284 100
142 51.1 20.4 30.6#
249 41.6 23.8 35.6#



#68
Atrazine
Concen: 2.382 ng
RT: 17.10 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

Tgt Ion:200 Resp: 12192
Ion Ratio Lower Upper
200 100
173 25.9 4.8 44.8
215 45.6 26.9 66.9

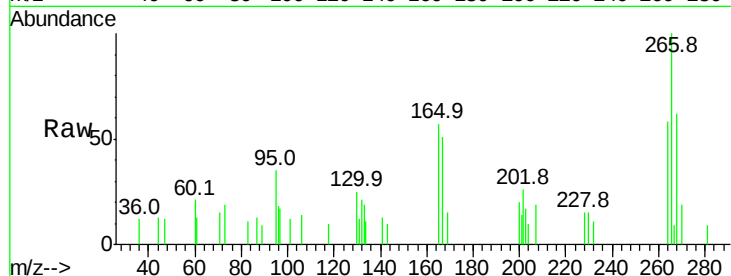




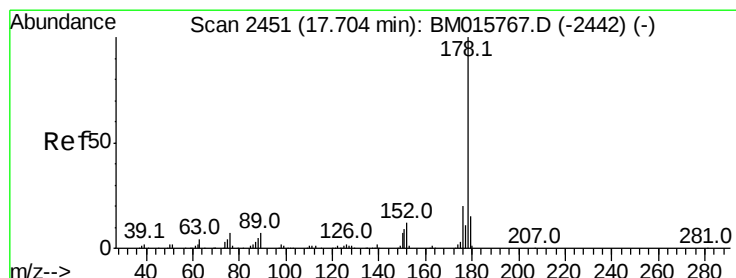
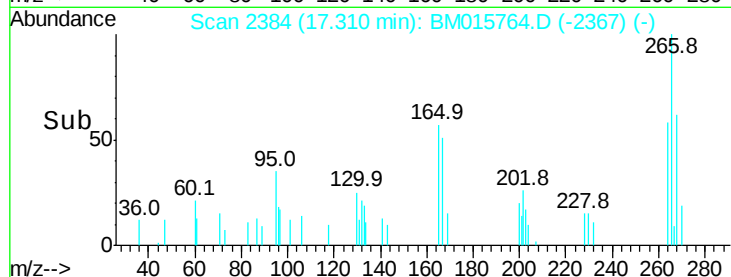
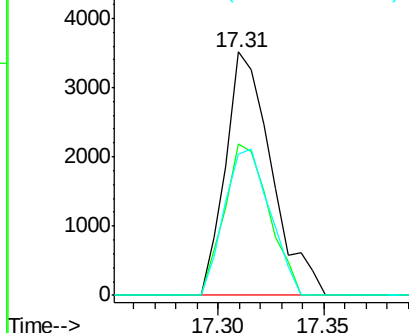
#69
 Pentachlorophenol
 Concen: 1.539 ng
 RT: 17.31 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BM015764.D
 Acq: 05 Jul 2018 12:57

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:266 Resp: 5297
 Ion Ratio Lower Upper
 266 100
 268 62.0 52.0 78.0
 264 58.2 49.0 73.4

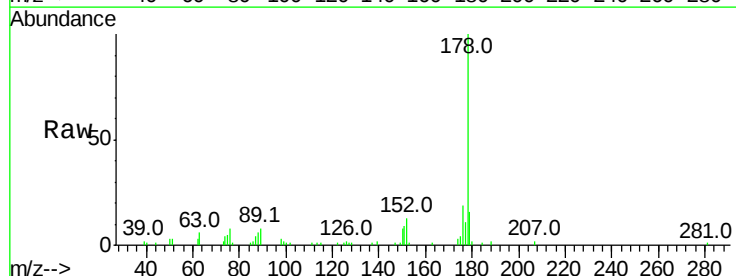


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

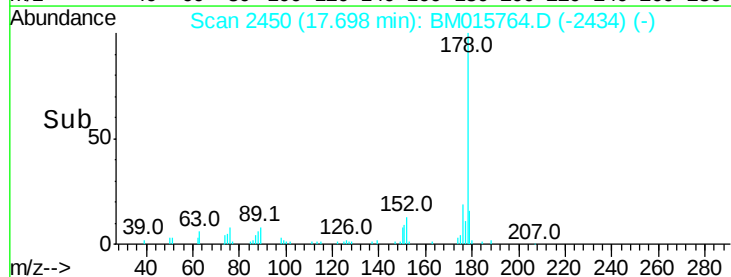
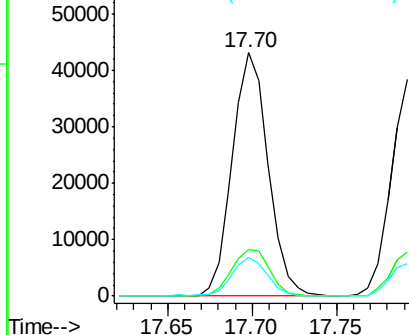


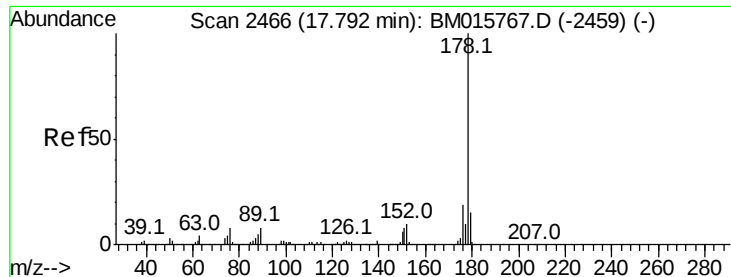
#70
 Phenanthrene
 Concen: 2.374 ng
 RT: 17.70 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BM015764.D
 Acq: 05 Jul 2018 12:57

Tgt Ion:178 Resp: 63745
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 16.1 12.1 18.1



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





#71

Anthracene

Concen: 2.136 ng

RT: 17.79 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

Instrument :

BNA_M

ClientSampleId :

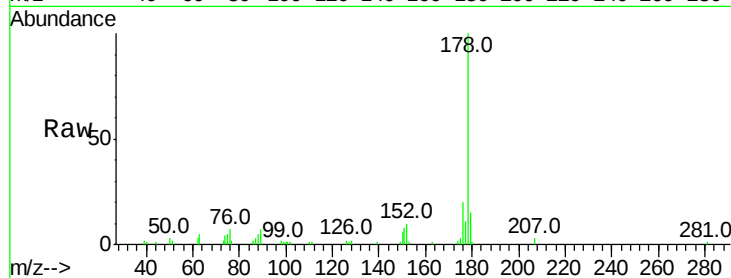
Tot Ion:178 Resp: 58717

Ion Ratio Lower Upper

178 100

176 20.3 14.6 22.0

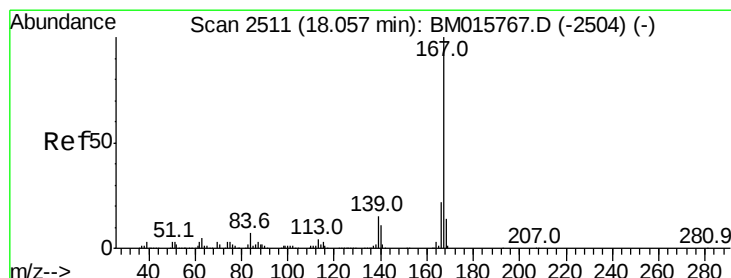
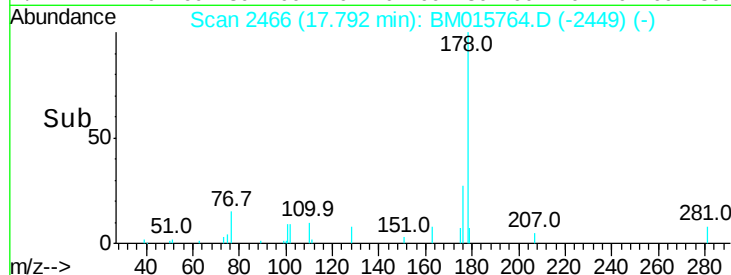
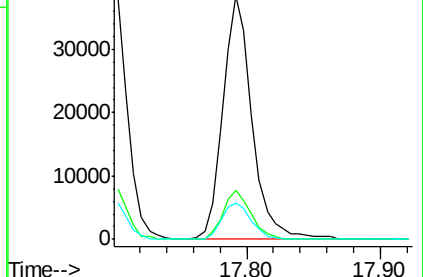
179 15.0 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 2.178 ng

RT: 18.06 min Scan# 2512

Delta R.T. 0.01 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

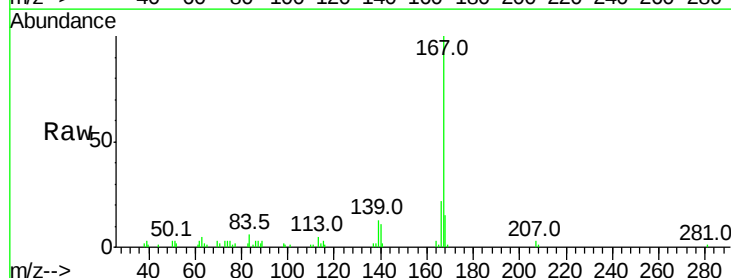
Tgt Ion:167 Resp: 55496

Ion Ratio Lower Upper

167 100

166 22.1 17.2 25.8

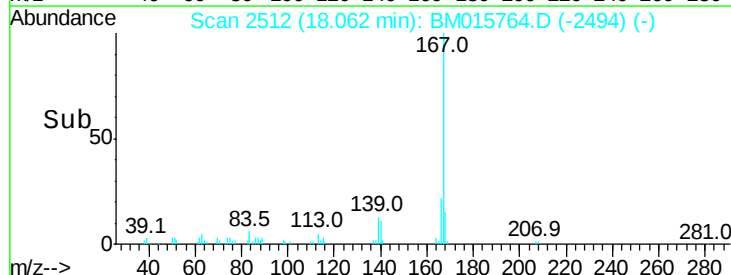
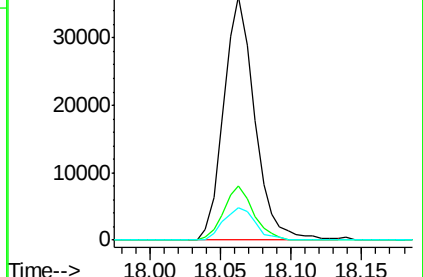
139 13.5 10.8 16.2

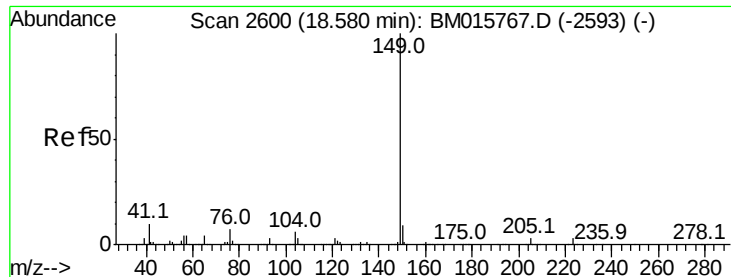


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

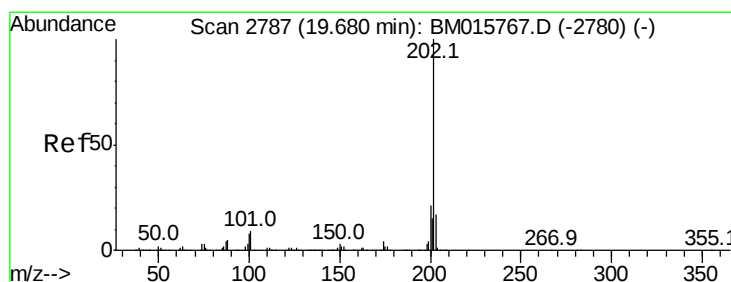
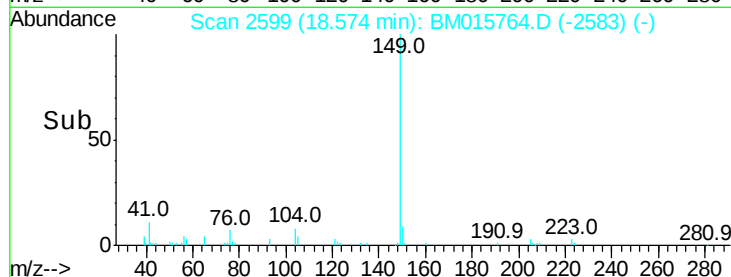
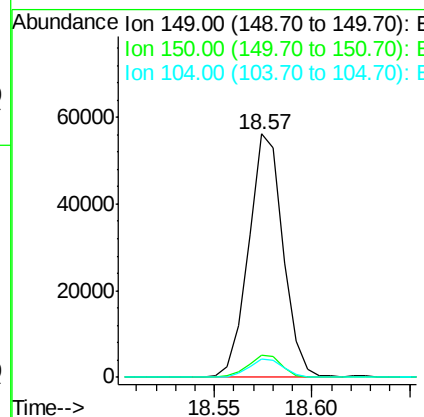
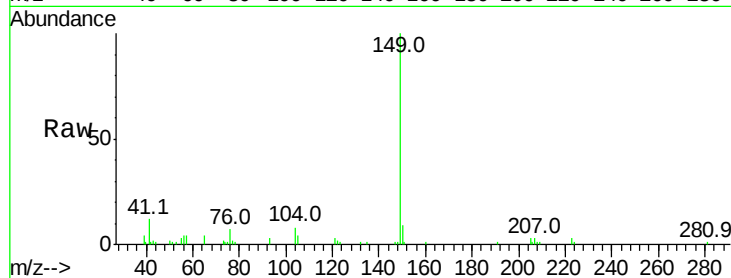




#73
Di-n-butylphthalate
Concen: 2.153 ng
RT: 18.57 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

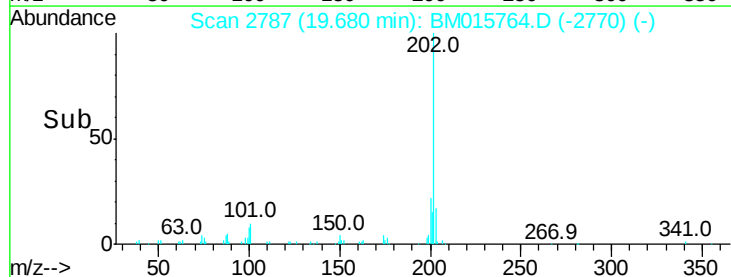
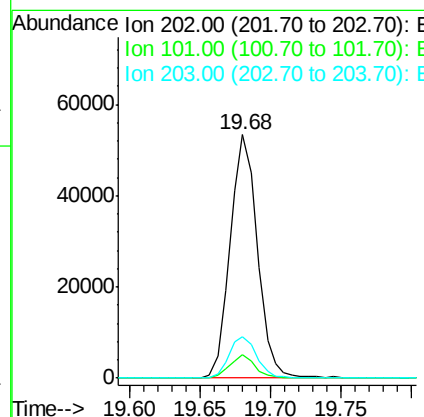
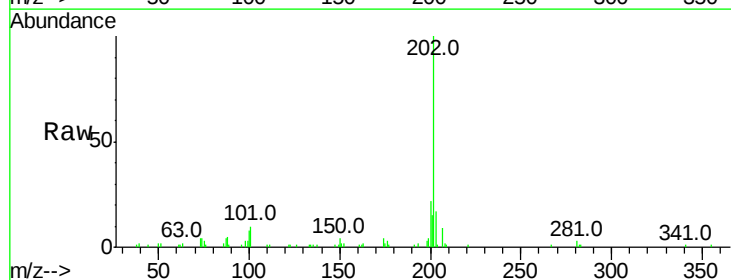
Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 68654
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 7.8 3.7 5.5#



#74
Fluoranthene
Concen: 2.219 ng
RT: 19.68 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

Tgt Ion:202 Resp: 71677
Ion Ratio Lower Upper
202 100
101 9.6 0.0 28.7
203 17.1 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

Instrument :

BNA_M

ClientSampled :

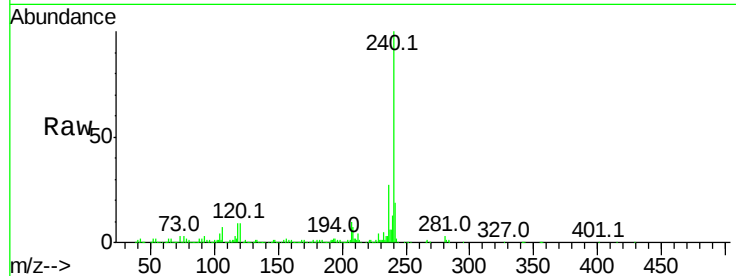
Tot Ion:240 Resp: 519220

Ion Ratio Lower Upper

240 100

120 9.0 8.2 12.2

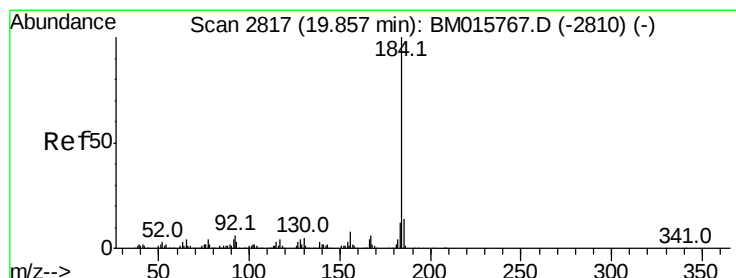
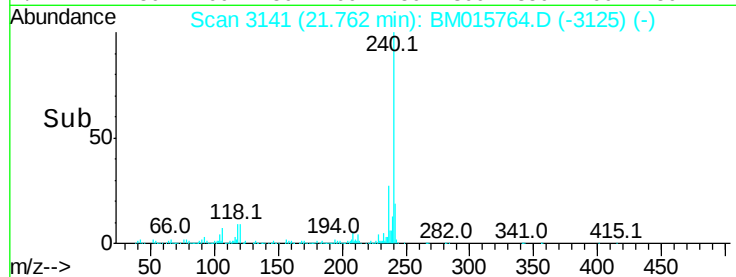
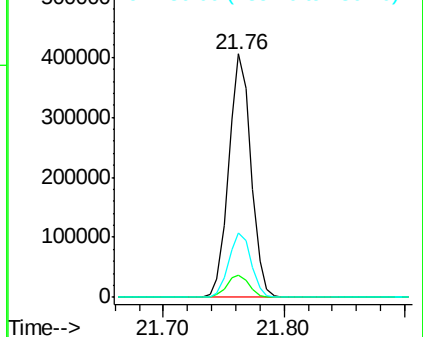
236 26.6 20.0 30.0



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



#76

Benzidine

Concen: 1.631 ng

RT: 19.86 min Scan# 2818

Delta R.T. 0.01 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

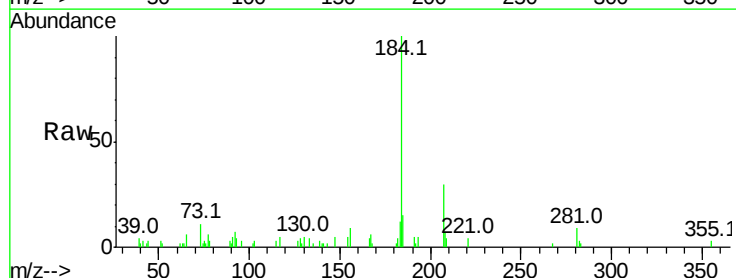
Tgt Ion:184 Resp: 28818

Ion Ratio Lower Upper

184 100

185 15.2 11.3 16.9

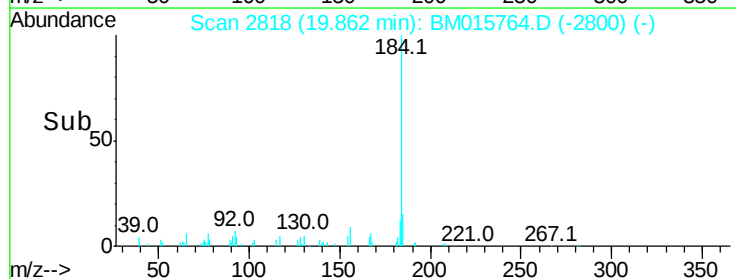
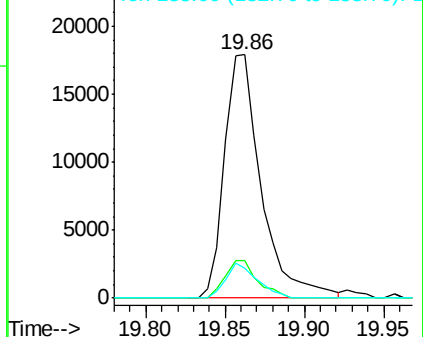
183 12.4 8.9 13.3

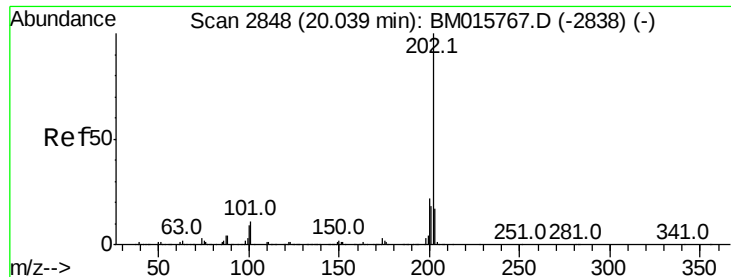


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

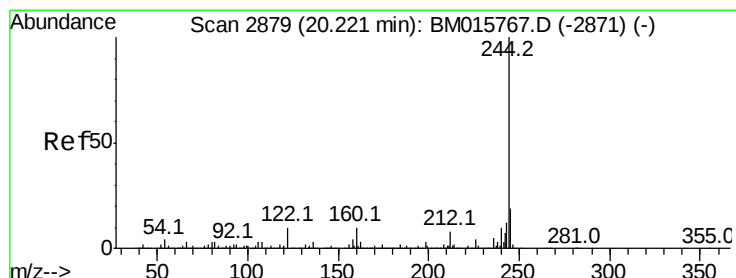
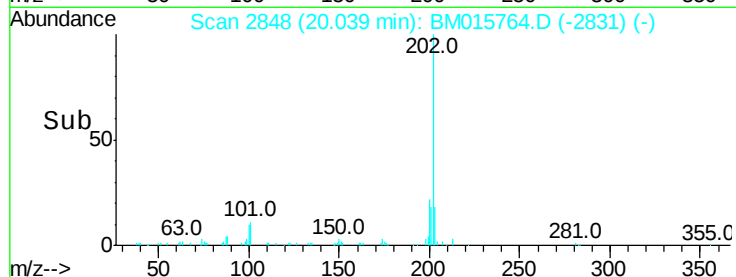
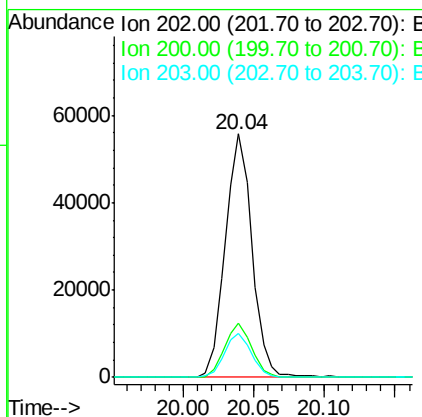
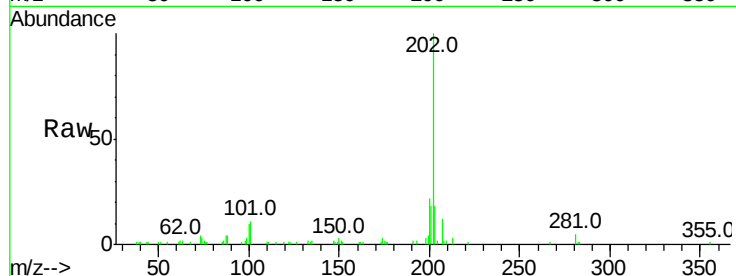




#77
Pvrene
Concen: 2.344 ng
RT: 20.04 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

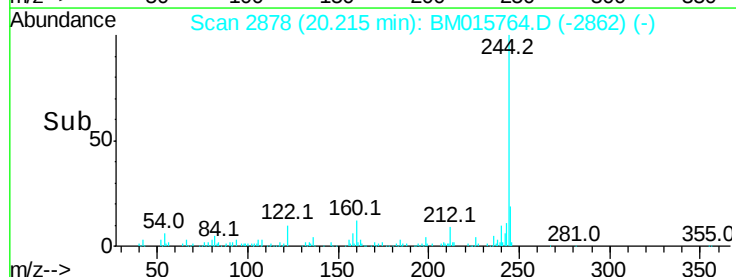
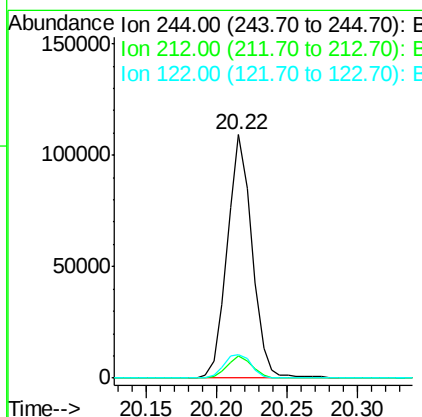
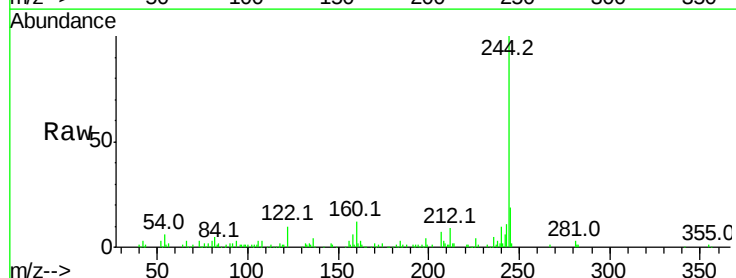
Instrument :
BNA_M
ClientSampleId :

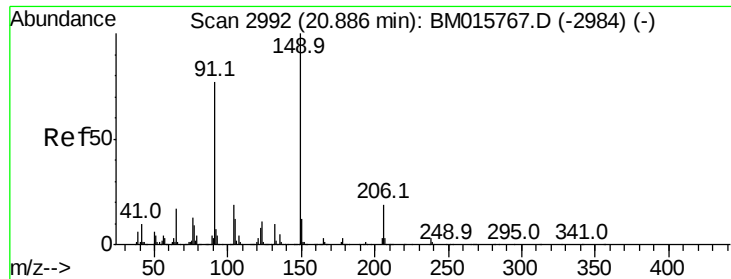
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.9	25.3
203	18.0	14.1	21.1



#78
Terphenyl-d14
Concen: 2.344 ng
RT: 20.22 min Scan# 2878
Delta R.T. -0.01 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.3	4.9	7.3#
122	9.7	6.2	9.4#

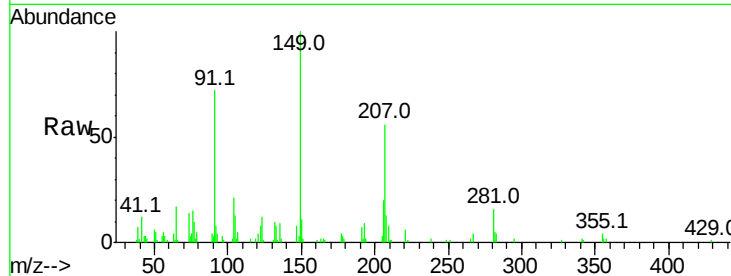




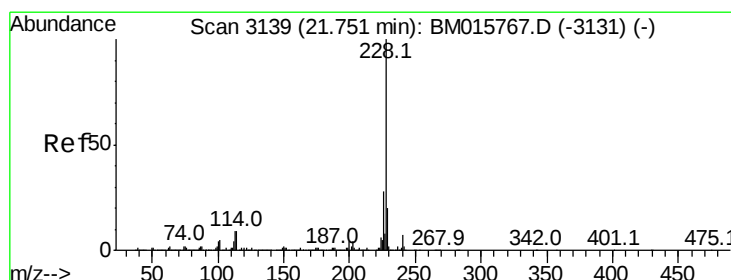
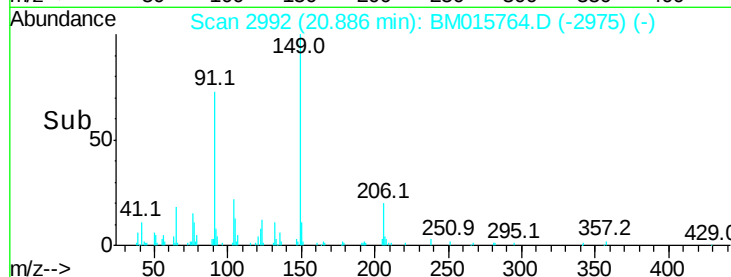
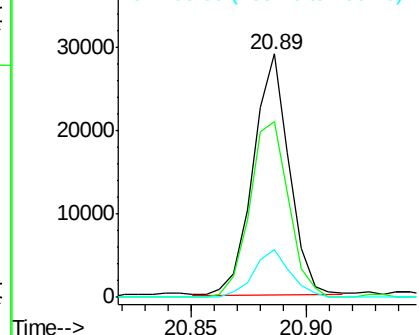
#79
Butylbenzylphthalate
Concen: 2.088 ng
RT: 20.89 min Scan# 2992
Delta R.T. -0.00 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 31524
Ion Ratio Lower Upper
149 100
91 72.1 50.1 75.1
206 19.7 16.2 24.2

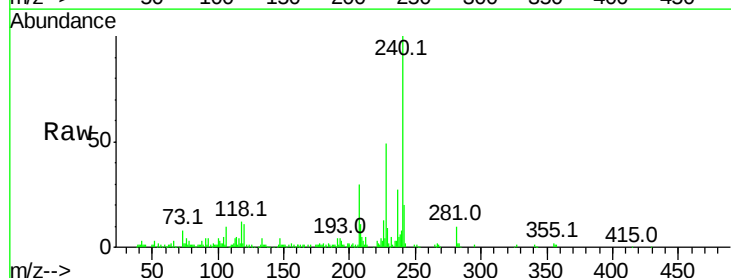


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E

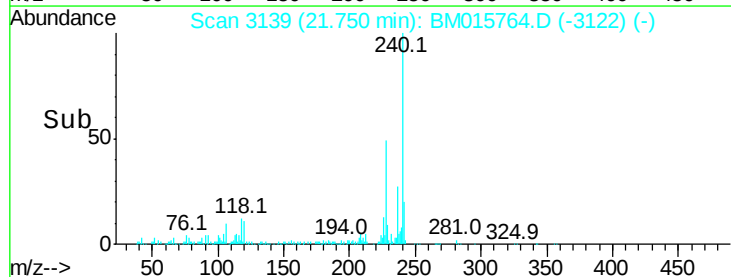
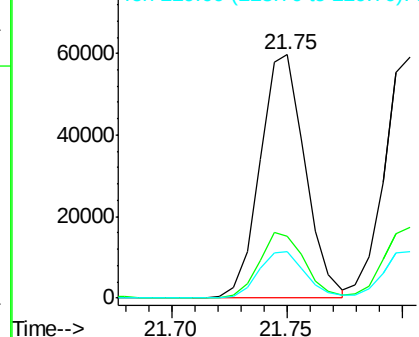


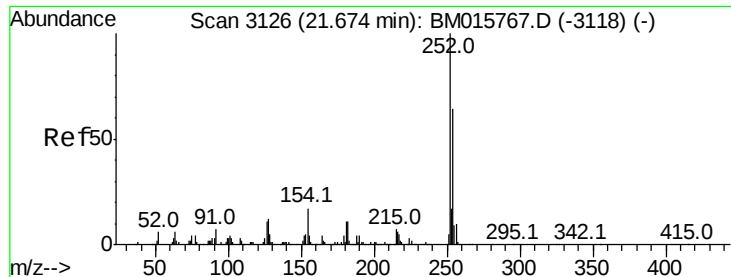
#80
Benzo(a)anthracene
Concen: 2.446 ng
RT: 21.75 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BM015764.D
Acq: 05 Jul 2018 12:57

Tgt Ion:228 Resp: 80851
Ion Ratio Lower Upper
228 100
226 25.7 21.7 32.5
229 19.0 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

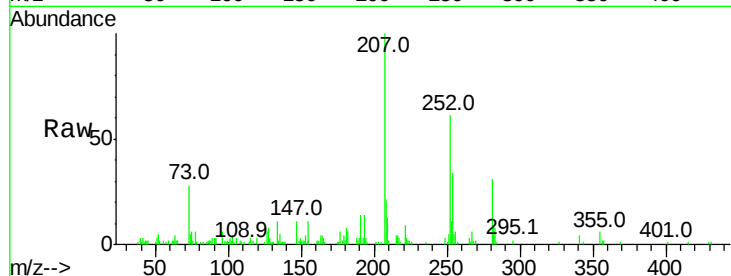




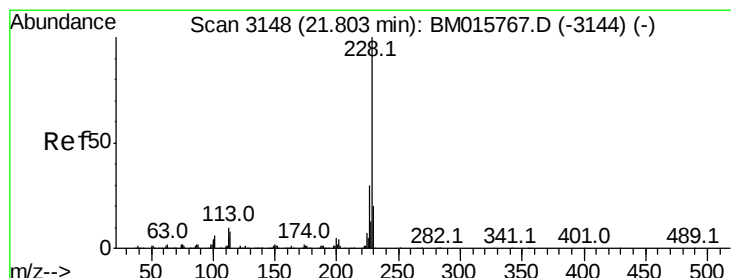
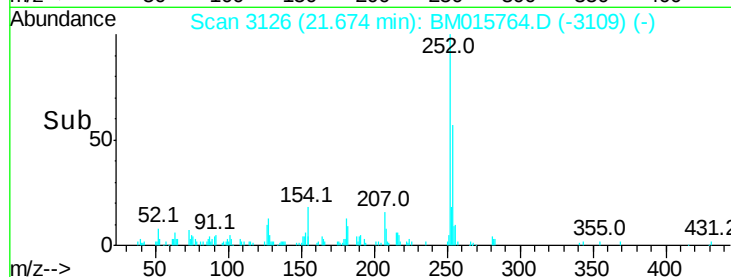
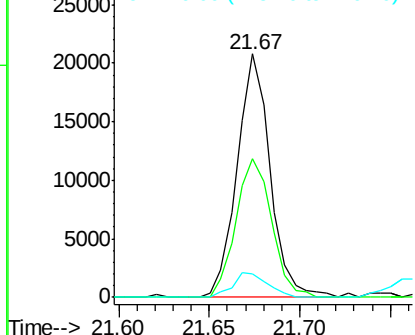
#81
 3,3'-Dichlorobenzidine
 Concen: 2.028 ng
 RT: 21.67 min Scan# 3126
 Delta R.T. -0.00 min
 Lab File: BM015764.D
 Acq: 05 Jul 2018 12:57

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	56.7	51.9	77.9
126	9.9	9.8	14.8

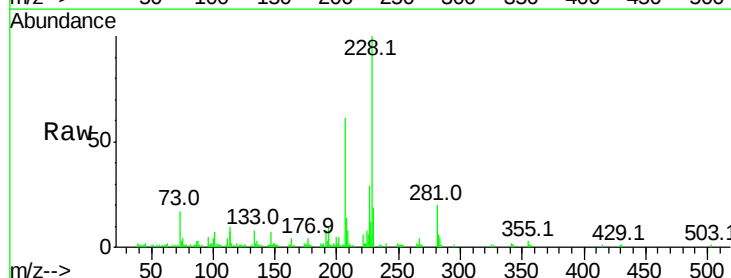


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

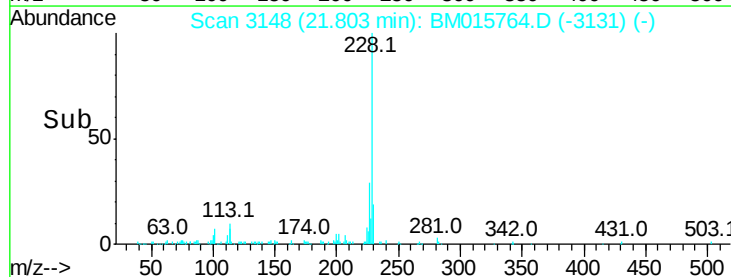
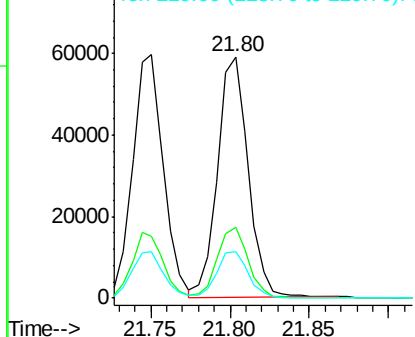


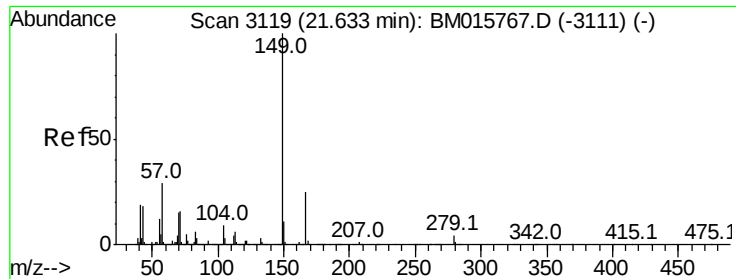
#82
 Chrysene
 Concen: 2.570 ng
 RT: 21.80 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BM015764.D
 Acq: 05 Jul 2018 12:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.1	36.1
229	19.3	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

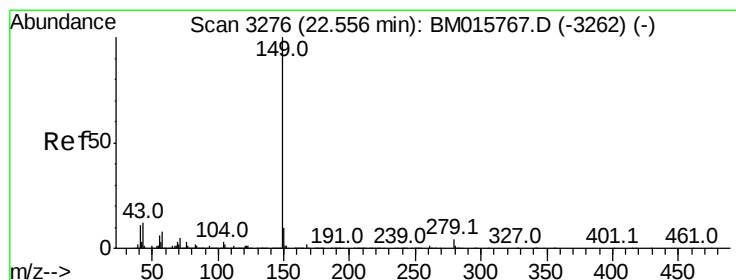
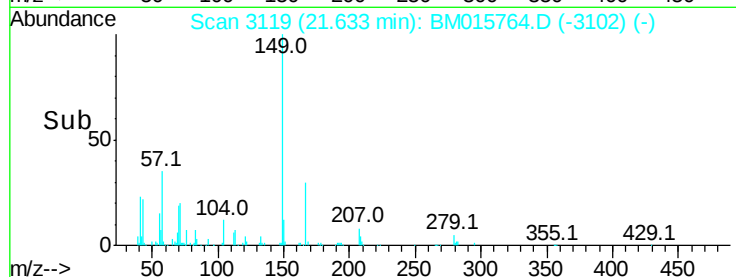
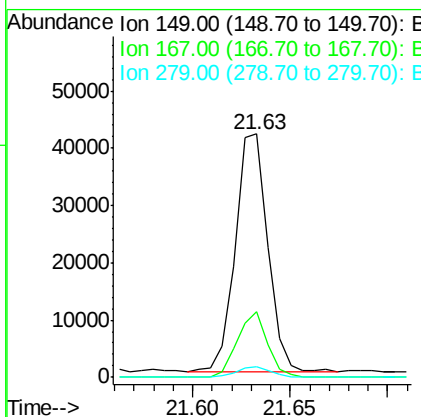
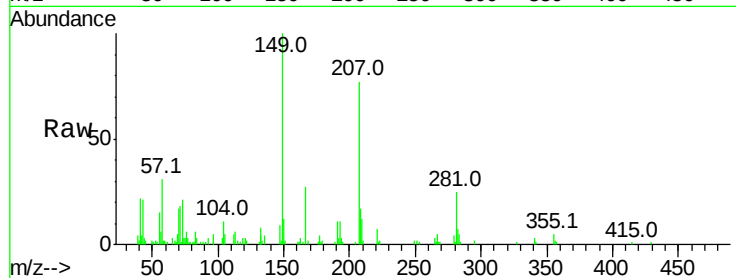




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.160 ng
 RT: 21.63 min Scan# 3119
 Delta R.T. -0.00 min
 Lab File: BM015764.D
 Acq: 05 Jul 2018 12:57

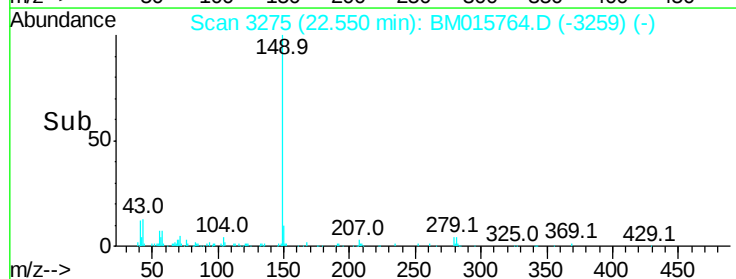
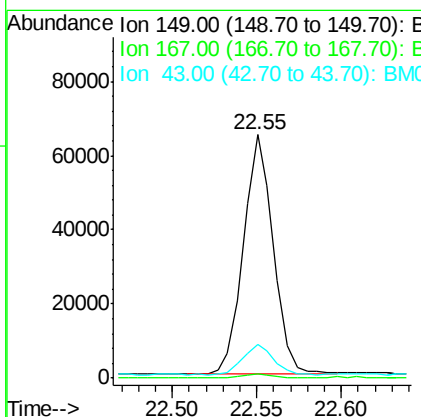
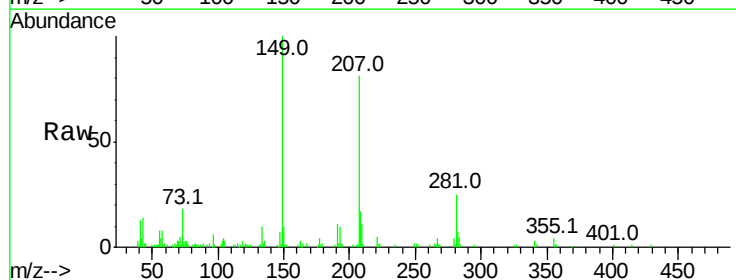
Instrument :
 BNA_M
 ClientSampled :

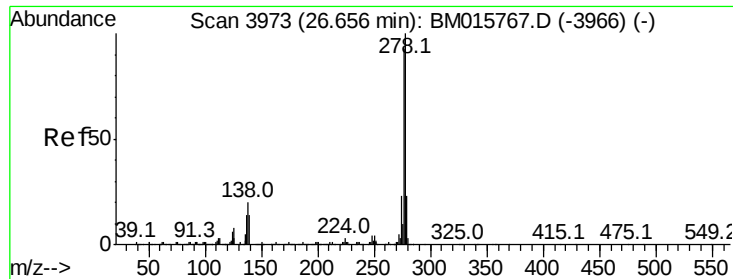
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.4	33.6
279	4.2	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 2.023 ng
 RT: 22.55 min Scan# 3275
 Delta R.T. -0.01 min
 Lab File: BM015764.D
 Acq: 05 Jul 2018 12:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.4	7.3	10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 1.703 ng

RT: 26.64 min Scan# 3971

Delta R.T. -0.01 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

Instrument :

BNA_M

ClientSampleId :

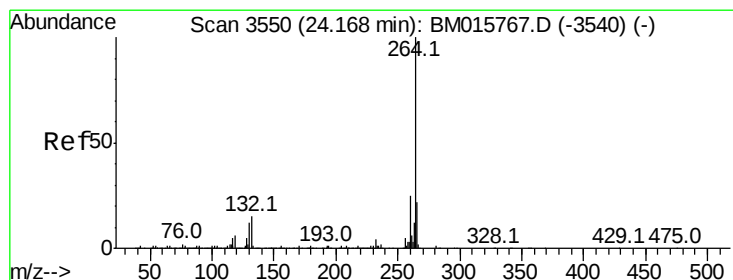
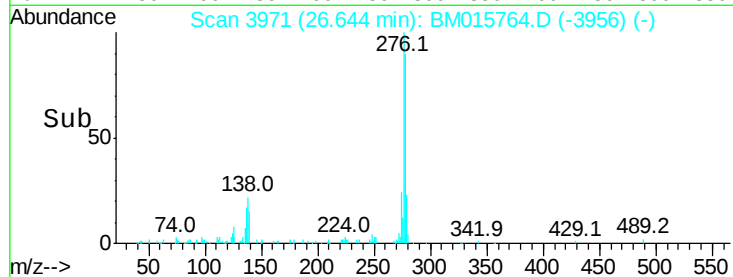
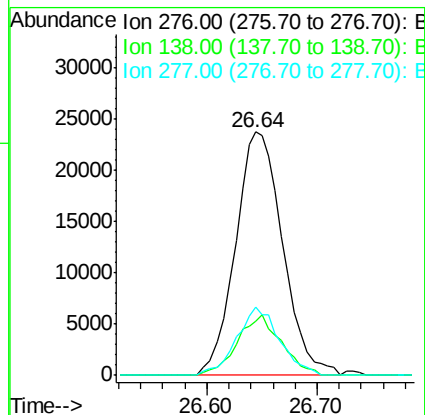
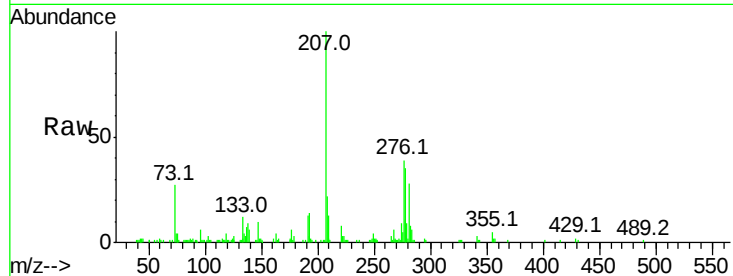
Tot Ion:276 Resp: 71081

Ion Ratio Lower Upper

276 100

138 23.1 12.0 18.0#

277 25.5 20.0 30.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.17 min Scan# 3550

Delta R.T. -0.00 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

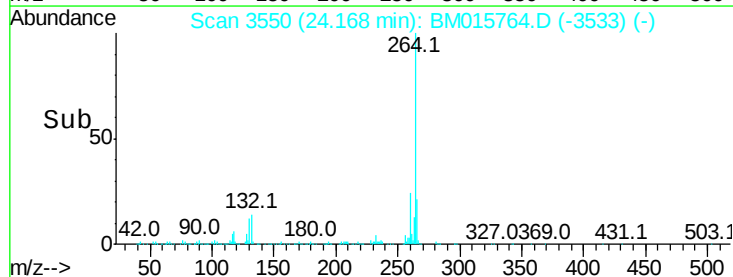
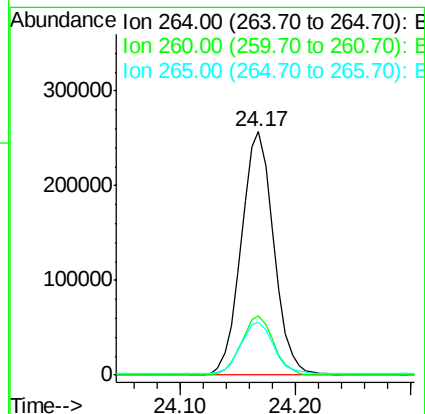
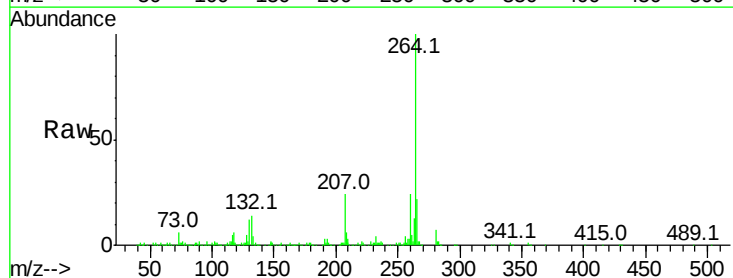
Tgt Ion:264 Resp: 503462

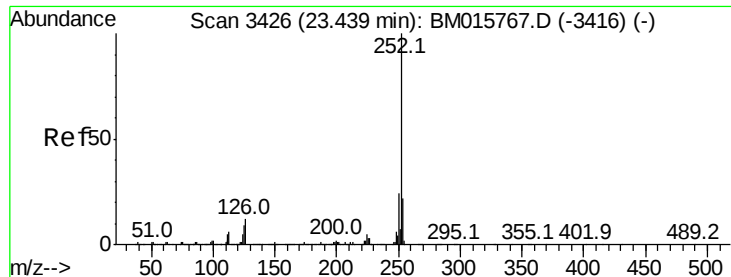
Ion Ratio Lower Upper

264 100

260 24.1 18.6 27.8

265 21.9 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 2.683 ng

RT: 23.44 min Scan# 3426

Delta R.T. -0.00 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

Instrument :

BNA_M

ClientSampleId :

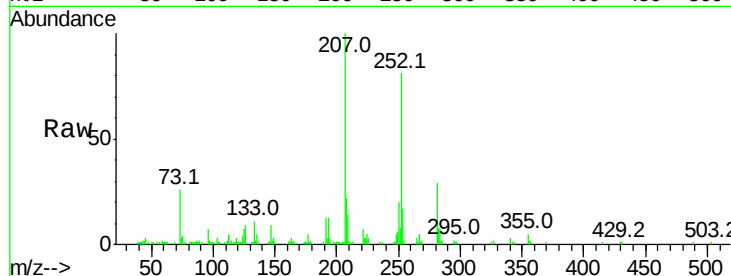
Tot Ion:252 Resp: 82022

Ion Ratio Lower Upper

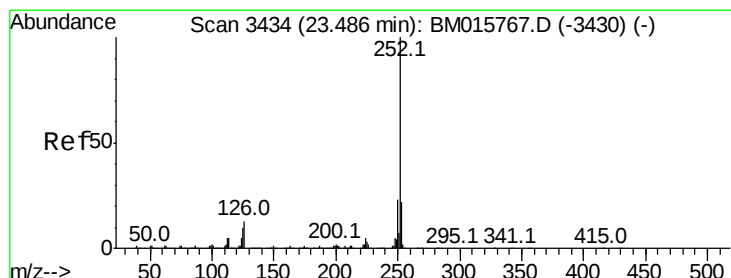
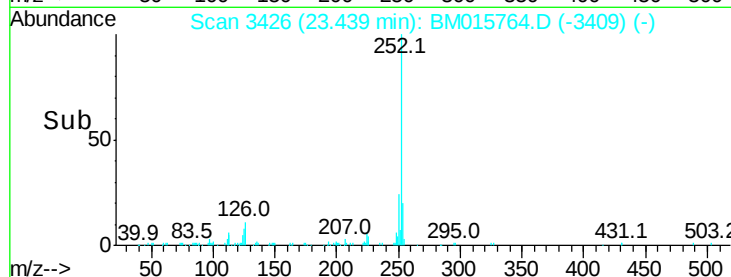
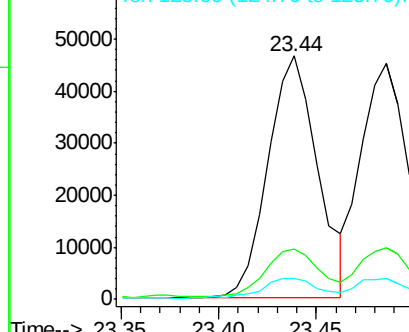
252 100

253 20.8 18.0 27.0

125 8.4 9.9 14.9#



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



#88

Benzo(k)fluoranthene

Concen: 2.663 ng

RT: 23.49 min Scan# 3434

Delta R.T. -0.00 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

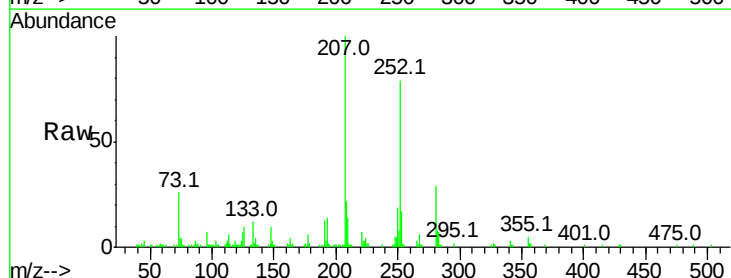
Tgt Ion:252 Resp: 77478

Ion Ratio Lower Upper

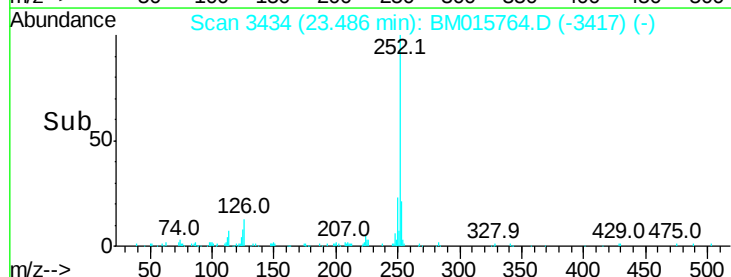
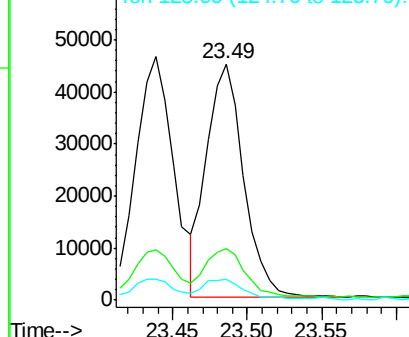
252 100

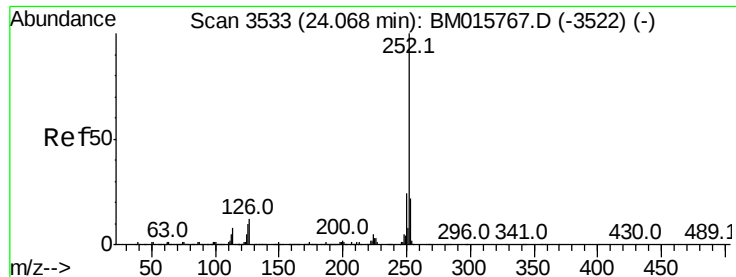
253 21.9 17.2 25.8

125 9.0 8.1 12.1



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(a)pyrene

Concen: 2.381 ng

RT: 24.06 min Scan# 3532

Delta R.T. -0.01 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

Instrument :

BNA_M

ClientSampleId :

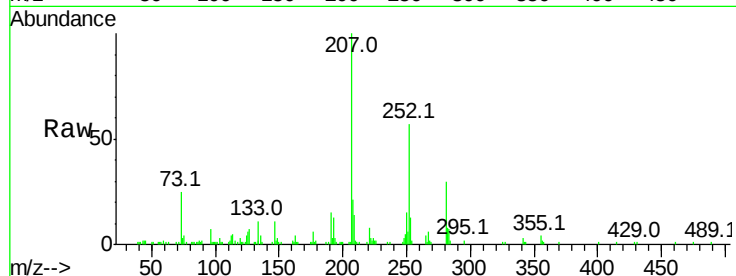
Tot Ion:252 Resp: 70345

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

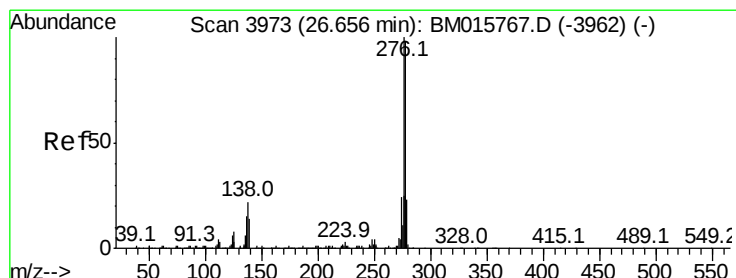
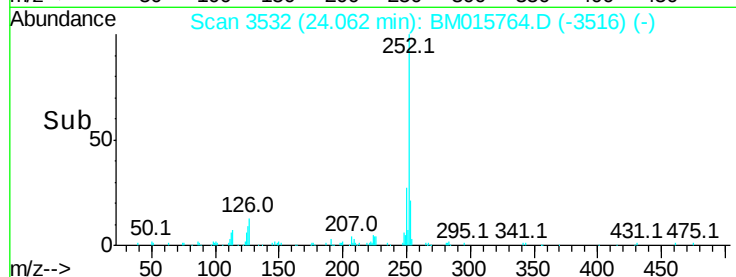
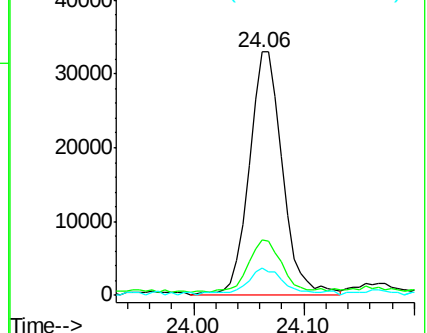
125 11.0 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 2.036 ng

RT: 26.64 min Scan# 3971

Delta R.T. -0.01 min

Lab File: BM015764.D

Acq: 05 Jul 2018 12:57

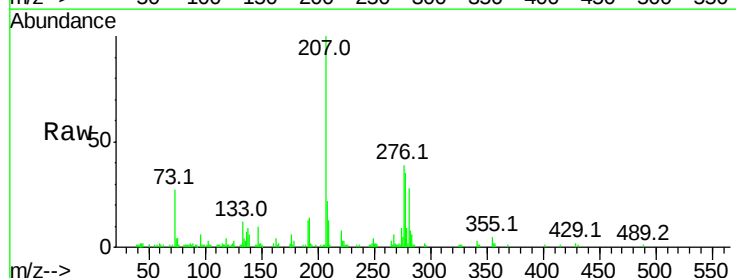
Tgt Ion:278 Resp: 62488

Ion Ratio Lower Upper

278 100

139 16.3 13.4 20.0

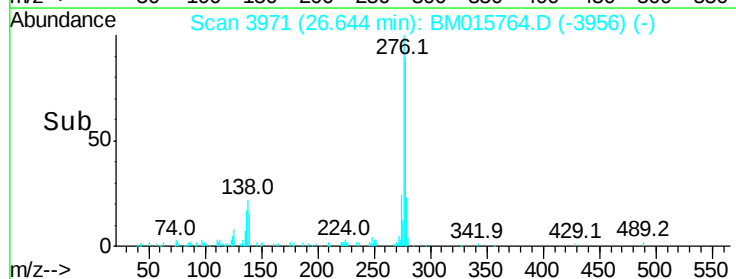
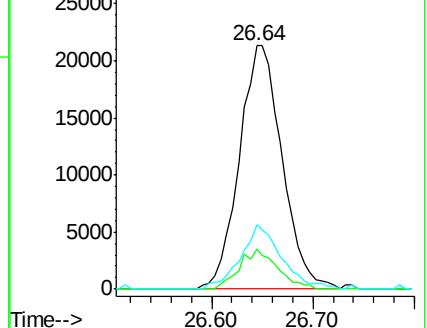
279 26.2 19.0 28.4

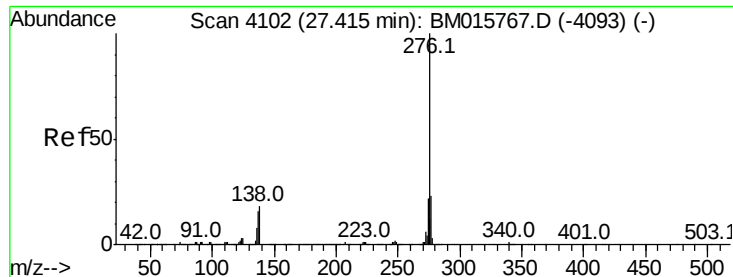


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 1.932 ng
 RT: 27.41 min Scan# 4102
 Delta R.T. -0.00 min
 Lab File: BM015764.D
 Acq: 05 Jul 2018 12:57

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.5	27.7
138	17.7	19.0	28.6

