

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060618\
 Data File : BM015505.D
 Acq On : 07 Jun 2018 01:35
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 07 03:19:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 06 14:01:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	196241	20.00	ng	0.00
21) Naphthalene-d8	11.19	136	833247	20.00	ng	0.00
38) Acenaphthene-d10	14.97	164	441524	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	940084	20.00	ng	0.00
75) Chrysene-d12	21.80	240	1007012	20.00	ng	0.00
86) Perylene-d12	24.22	264	1037933	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	941679	81.62	ng	0.00
7) Phenol-d6	7.50	99	1283841	73.63	ng	0.00
23) Nitrobenzene-d5	9.55	82	1233038	80.49	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	462428	72.88	ng	0.00
44) 2-Fluorobiphenyl	13.60	172	2656482	80.78	ng	0.00
78) Terphenyl-d14	20.25	244	3455892	79.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	178365	41.455	ng	# 100
3) Pyridine	4.03	79	463730	37.073	ng	# 84
4) n-Nitrosodimethylamine	3.94	42	307820	43.984	ng	# 61
6) Aniline	7.68	93	706422	31.935	ng	96
8) 2-Chlorophenol	7.91	128	546307	38.221	ng	96
9) Benzaldehyde	7.48	77	376792	33.947	ng	93
10) Phenol	7.53	94	644264	36.427	ng	83
11) bis(2-Chloroethyl)ether	7.76	93	490799	35.543	ng	89
12) 1,3-Dichlorobenzene	8.24	146	595042	38.946	ng	# 94
13) 1,4-Dichlorobenzene	8.39	146	611046	39.189	ng	96
14) 1,2-Dichlorobenzene	8.71	146	578434	37.963	ng	96
15) Benzyl Alcohol	8.60	79	482248	34.555	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.88	45	781382	34.049	ng	95
17) 2-Methylphenol	8.80	107	433016	34.801	ng	# 92
18) Hexachloroethane	9.45	117	227571	39.626	ng	91
19) n-Nitroso-di-n-propylamine	9.17	70	421046	31.935	ng	# 86
20) 3+4-Methylphenols	9.13	107	584519	33.970	ng	93
22) Acetophenone	9.19	105	776787	37.898	ng	# 92
24) Nitrobenzene	9.59	77	631407	39.317	ng	97
25) Isophorone	10.10	82	1075906	34.859	ng	95
26) 2-Nitrophenol	10.30	139	286279	39.530	ng	# 76
27) 2,4-Dimethylphenol	10.34	122	505440	37.196	ng	88
28) bis(2-Chloroethoxy)methane	10.58	93	649341	35.790	ng	98
29) 2,4-Dichlorophenol	10.83	162	480390	37.930	ng	96
30) 1,2,4-Trichlorobenzene	11.05	180	535420	39.361	ng	98
31) Naphthalene	11.24	128	1639153	37.957	ng	100
32) Benzoic acid	10.50	122	296855	30.811	ng	92
33) 4-Chloroaniline	11.35	127	626959	32.719	ng	# 90
34) Hexachlorobutadiene	11.50	225	318651	40.316	ng	97
35) Caprolactam	12.15	113	150148	30.921	ng	90
36) 4-Chloro-3-methylphenol	12.45	107	516529	34.305	ng	91
37) 2-Methylnaphthalene	12.82	142	1157502	35.663	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.19	216	563693	41.409	ng	# 100
40) Hexachlorocyclopentadiene	13.15	237	331280	45.756	ng	99

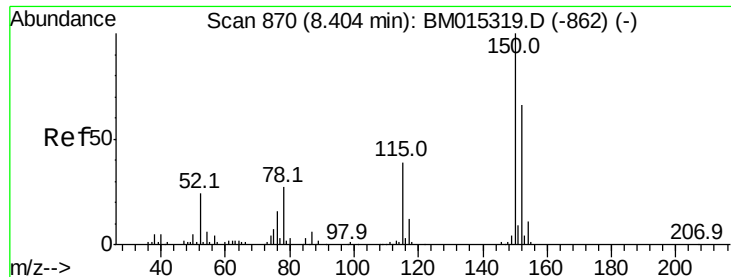
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060618\
 Data File : BM015505.D
 Acq On : 07 Jun 2018 01:35
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 07 03:19:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 06 14:01:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.42	196	365807	39.660	ng	98
43) 2,4,5-Trichlorophenol	13.49	196	389452	38.459	ng	# 88
45) 1,1'-Biphenyl	13.81	154	1445338	39.606	ng	99
46) 2-Chloronaphthalene	13.86	162	1116243	39.895	ng	# 94
47) 2-Nitroaniline	14.07	65	361679	39.114	ng	86
48) Acenaphthylene	14.70	152	1729584	38.552	ng	100
49) Dimethylphthalate	14.42	163	1370579	36.153	ng	100
50) 2,6-Dinitrotoluene	14.55	165	298113	36.985	ng	88
51) Acenaphthene	15.04	154	1040850	38.036	ng	98
52) 3-Nitroaniline	14.89	138	331222	38.695	ng	84
53) 2,4-Dinitrophenol	15.09	184	191754	40.637	ng	95
54) Dibenzofuran	15.37	168	1639272	37.216	ng	93
55) 4-Nitrophenol	15.17	139	280397	37.088	ng	# 57
56) 2,4-Dinitrotoluene	15.33	165	413312	36.911	ng	# 84
57) Fluorene	16.01	166	1331389	36.739	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.59	232	338568	36.142	ng	# 100
59) Diethylphthalate	15.76	149	1380777	35.286	ng	98
60) 4-Chlorophenyl-phenylether	15.99	204	654552	36.340	ng	95
61) 4-Nitroaniline	16.04	138	345435	36.441	ng	# 65
62) Azobenzene	16.29	77	1381611	37.901	ng	90
64) 4,6-Dinitro-2-methylphenol	16.10	198	210821	38.931	ng	93
65) n-Nitrosodiphenylamine	16.20	169	1151021	39.649	ng	99
66) 4-Bromophenyl-phenylether	16.88	248	393682	39.109	ng	# 90
67) Hexachlorobenzene	17.00	284	451039	38.965	ng	# 89
68) Atrazine	17.14	200	379483	37.540	ng	99
69) Pentachlorophenol	17.35	266	369985	54.418	ng	99
70) Phenanthrene	17.74	178	2029513	38.271	ng	100
71) Anthracene	17.83	178	2085716	38.405	ng	99
72) Carbazole	18.09	167	1898625	37.730	ng	100
73) Di-n-butylphthalate	18.61	149	2308363	36.647	ng	# 99
74) Fluoranthene	19.72	202	2326475	36.468	ng	98
76) Benzidine	19.88	184	1046389	30.527	ng	99
77) Pyrene	20.07	202	2373150	38.991	ng	100
79) Butylbenzylphthalate	20.92	149	1090464	37.248	ng	89
80) Benzo(a)anthracene	21.78	228	2420468	37.752	ng	99
81) 3,3'-Dichlorobenzidine	21.70	252	960746	38.068	ng	99
82) Chrysene	21.84	228	2256286	37.944	ng	100
83) Bis(2-ethylhexyl)phthalate	21.66	149	1572340	36.298	ng	97
84) Di-n-octyl phthalate	22.59	149	2683445	35.516	ng	# 93
85) Indeno(1,2,3-cd)pyrene	26.73	276	2827683	34.929	ng	# 91
87) Benzo(b)fluoranthene	23.48	252	2427308	38.518	ng	98
88) Benzo(k)fluoranthene	23.53	252	2399852	40.018	ng	99
89) Benzo(a)pyrene	24.12	252	2345432	38.509	ng	# 98
90) Dibenzo(a,h)anthracene	26.73	278	2403310	37.980	ng	99
91) Benzo(g,h,i)perylene	27.50	276	2301850	37.517	ng	96

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

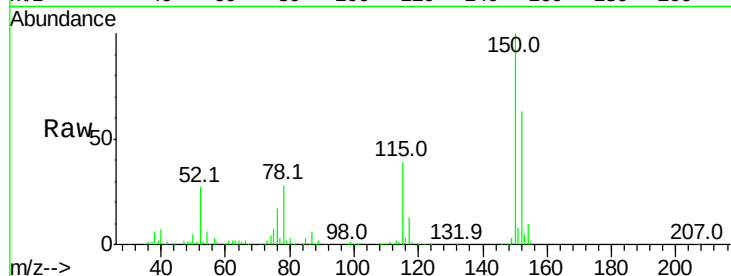


#1

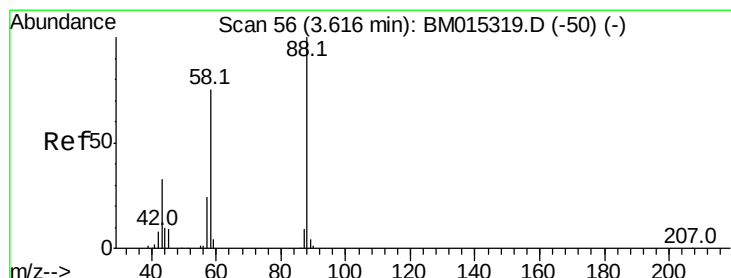
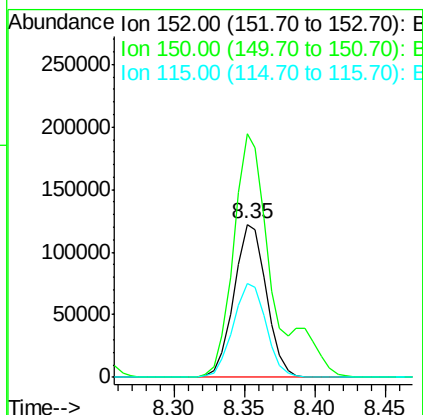
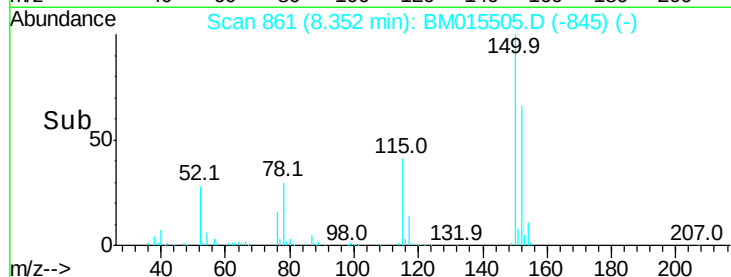
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.35 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 196241
Ion Ratio Lower Upper
152 100
150 159.3 119.5 179.3
115 61.6 43.0 64.4



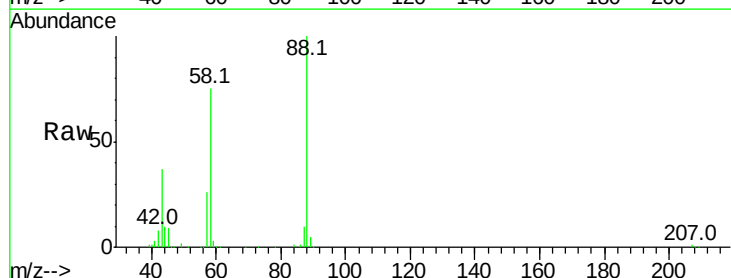
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



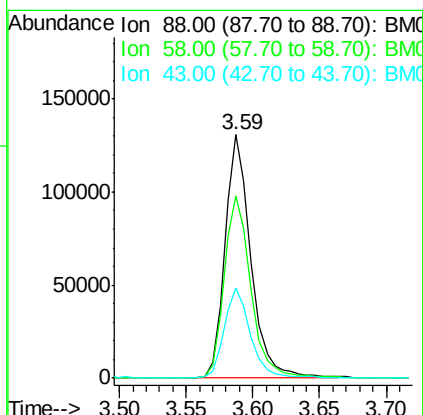
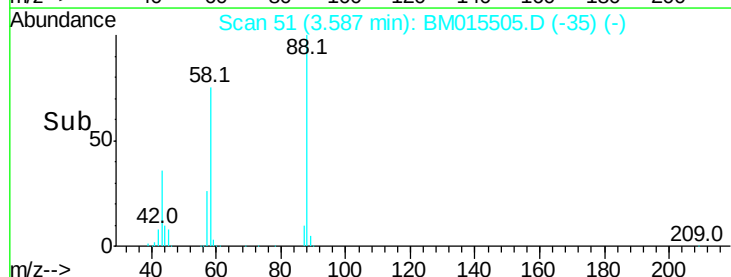
#2

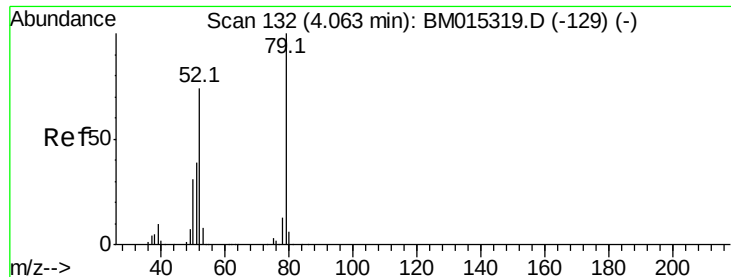
1,4-Dioxane
Concen: 41.455 ng
RT: 3.59 min Scan# 51
Delta R.T. -0.01 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

Tgt Ion: 88 Resp: 178365
Ion Ratio Lower Upper
88 100
58 77.3 0.0 0.0#
43 38.1 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: 37.073 ng

RT: 4.03 min Scan# 127

Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

Instrument :

BNA_M

ClientSampleId :

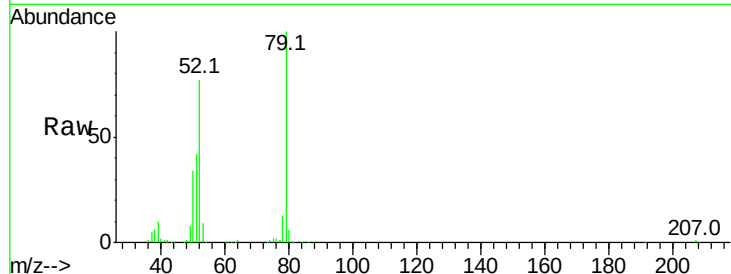
Tot Ion: 79 Resp: 463730

Ion Ratio Lower Upper

79 100

52 76.7 51.1 76.7#

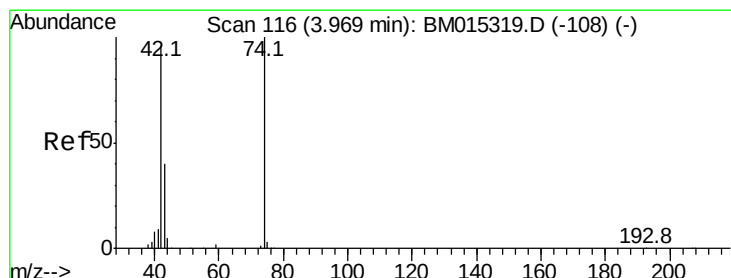
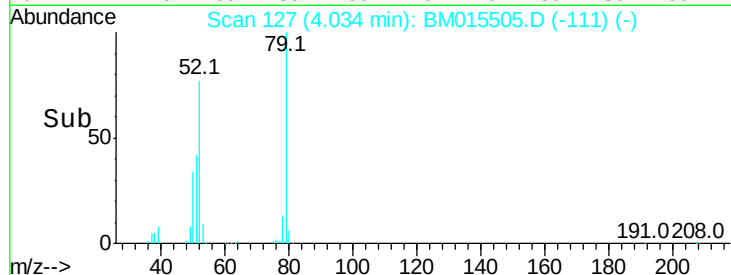
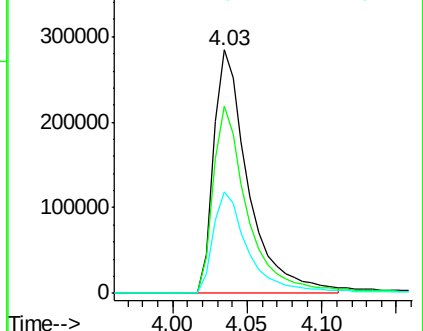
51 41.8 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM015319.D (-129) (-)

Ion 52.00 (51.70 to 52.70): BM015319.D (-129) (-)

Ion 51.00 (50.70 to 51.70): BM015319.D (-129) (-)



#4

n-Nitrosodimethylamine

Concen: 43.984 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

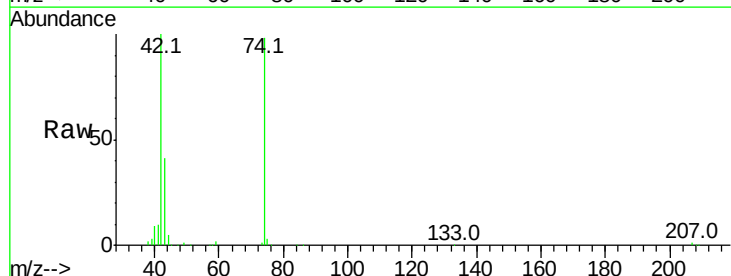
Tgt Ion: 42 Resp: 307820

Ion Ratio Lower Upper

42 100

74 98.0 119.3 178.9#

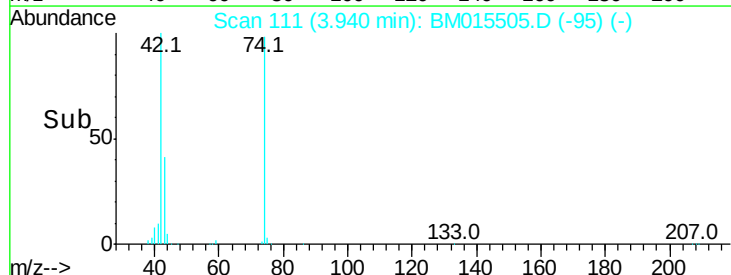
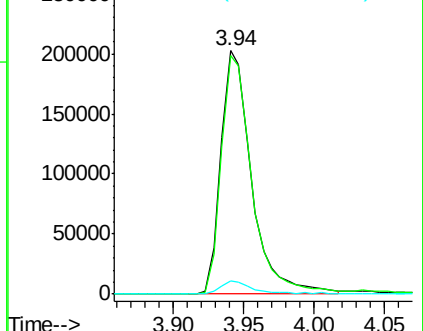
44 5.3 5.4 8.2#

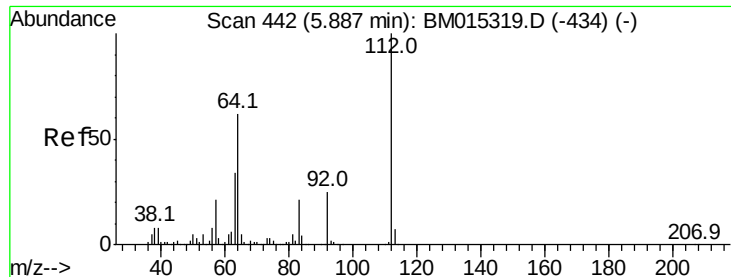


Abundance Ion 42.00 (41.70 to 42.70): BM015319.D (-108) (-)

Ion 74.00 (73.70 to 74.70): BM015319.D (-108) (-)

Ion 44.00 (43.70 to 44.70): BM015319.D (-108) (-)





#5

2-Fluorophenol

Concen: 81.625 ng

RT: 5.85 min Scan# 435

Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

Instrument :

BNA_M

ClientSampleId :

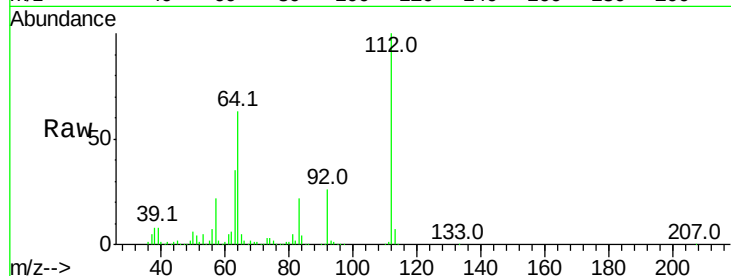
Tot Ion:112 Resp: 941679

Ion Ratio Lower Upper

112 100

64 62.5 38.6 57.8#

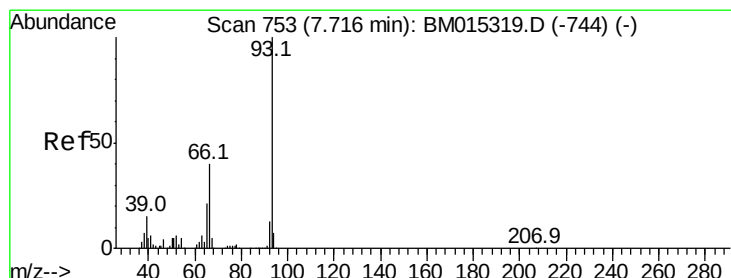
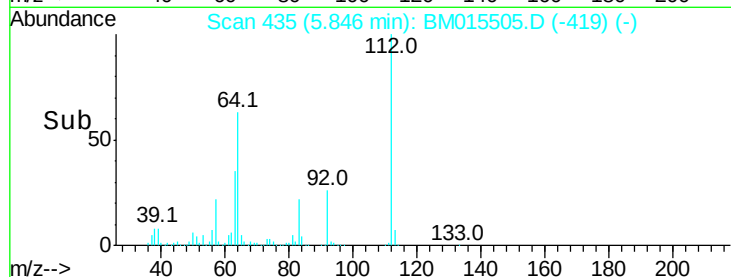
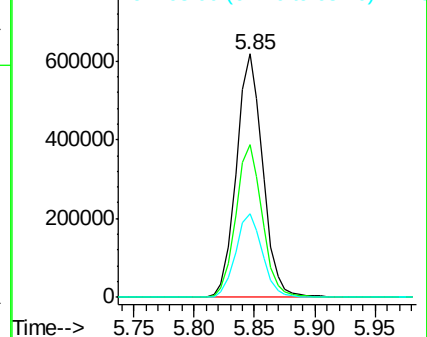
63 34.5 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 31.935 ng

RT: 7.68 min Scan# 746

Delta R.T. 0.00 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

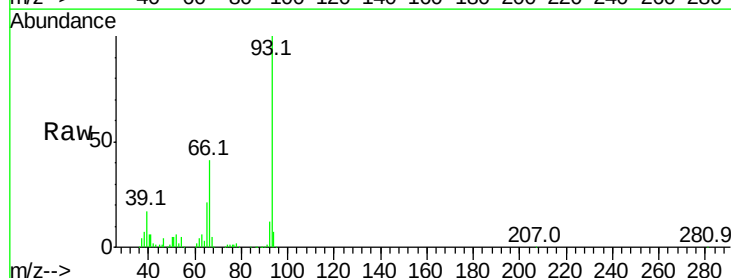
Tgt Ion: 93 Resp: 706422

Ion Ratio Lower Upper

93 100

66 41.0 30.8 46.2

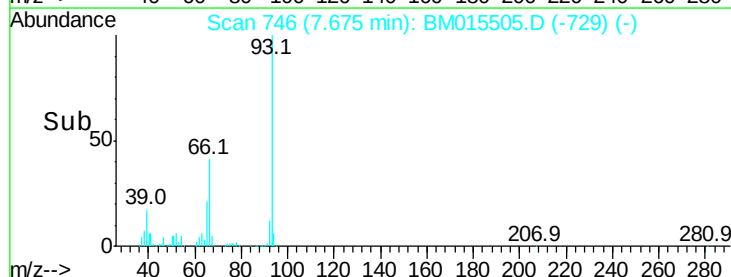
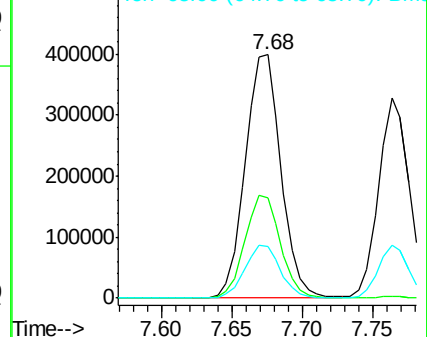
65 21.4 16.0 24.0

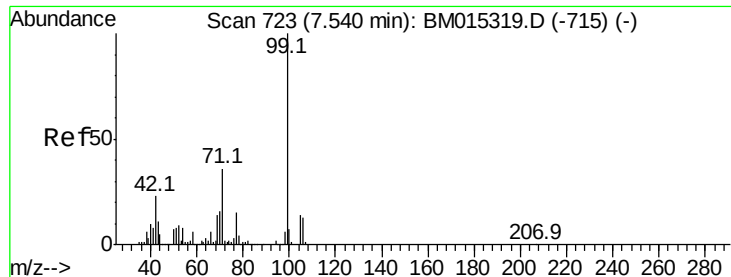


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 73.627 ng

RT: 7.50 min Scan# 716

Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

Instrument :

BNA_M

ClientSampleId :

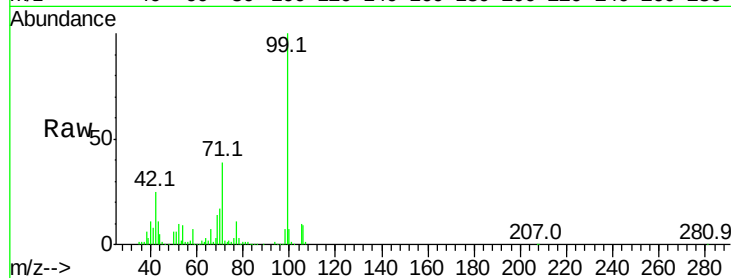
Tot Ion: 99 Resp: 1283841

Ion Ratio Lower Upper

99 100

42 24.6 11.0 16.4#

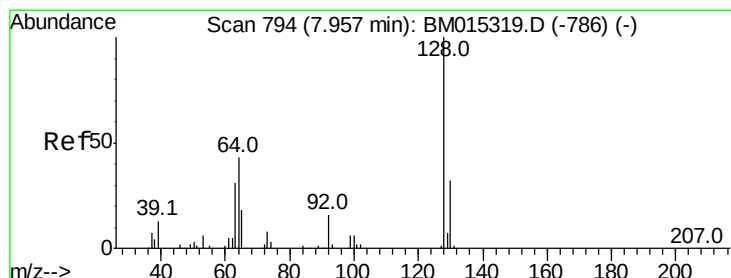
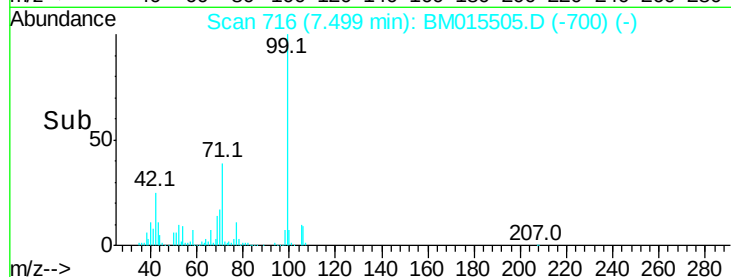
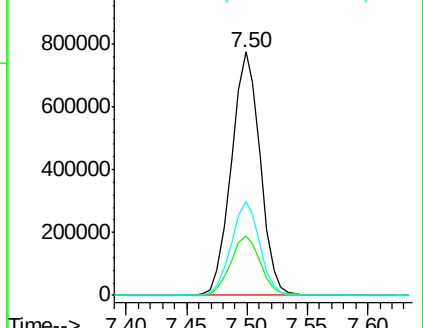
71 38.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015319.D (-715) (-)

Ion 42.00 (41.70 to 42.70): BM015319.D (-715) (-)

Ion 71.00 (70.70 to 71.70): BM015319.D (-715) (-)



#8

2-Chlorophenol

Concen: 38.221 ng

RT: 7.91 min Scan# 786

Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

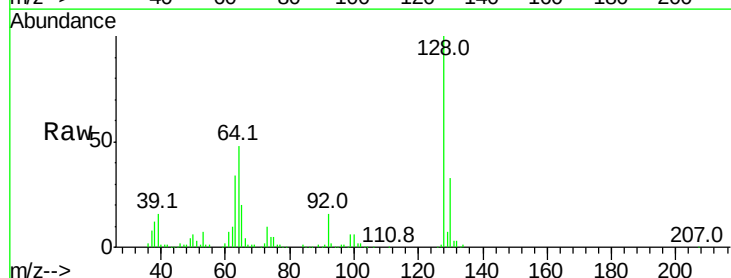
Tgt Ion: 128 Resp: 546307

Ion Ratio Lower Upper

128 100

130 33.1 12.0 52.0

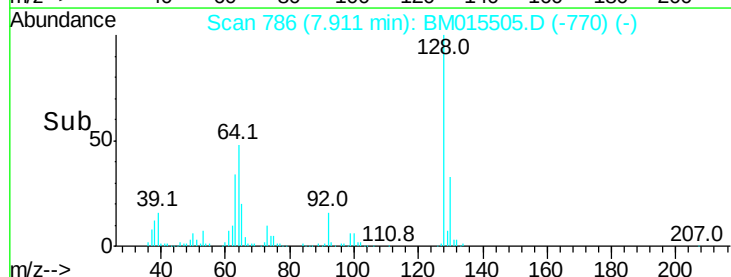
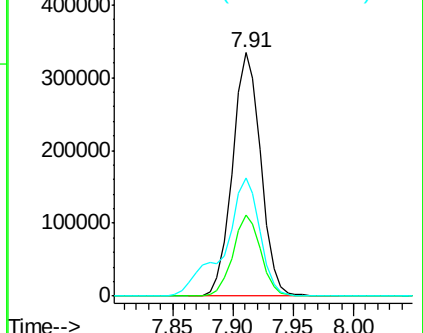
64 48.4 24.9 64.9

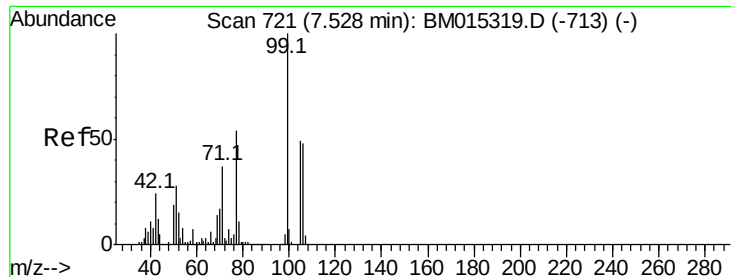


Abundance Ion 128.00 (127.70 to 128.70): BM015319.D (-786) (-)

Ion 130.00 (129.70 to 130.70): BM015319.D (-786) (-)

Ion 64.00 (63.70 to 64.70): BM015319.D (-786) (-)





#9

Benzaldehyde

Concen: 33.947 ng

RT: 7.48 min Scan# 713

Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

Instrument :

BNA_M

ClientSampled :

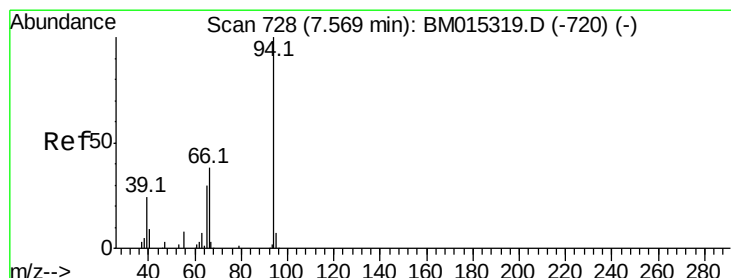
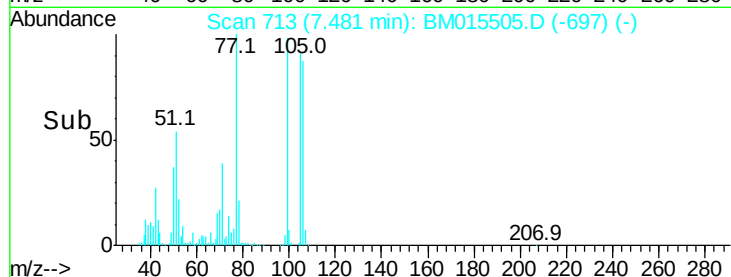
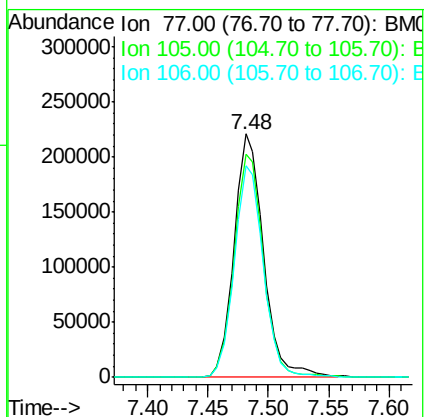
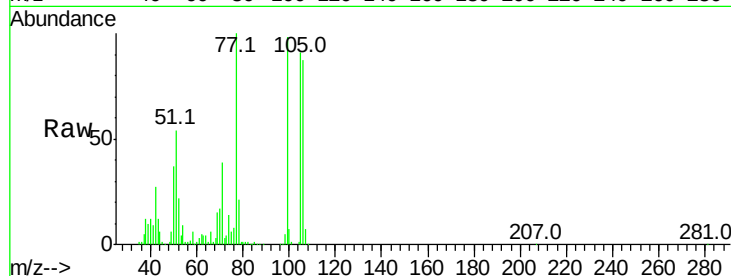
Tot Ion: 77 Resp: 376792

Ion Ratio Lower Upper

77 100

105 91.4 78.8 118.8

106 86.9 73.7 113.7



#10

Phenol

Concen: 36.427 ng

RT: 7.53 min Scan# 721

Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

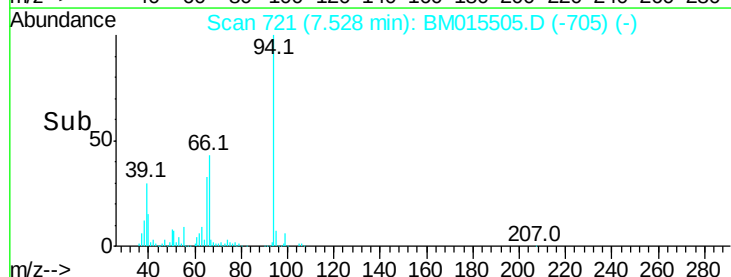
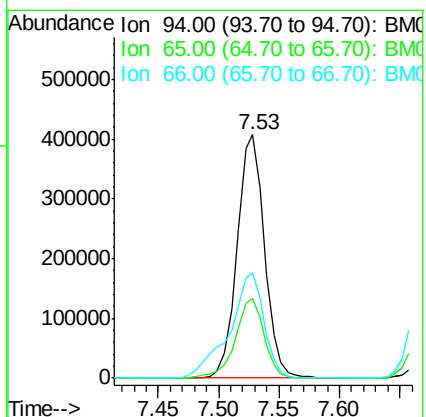
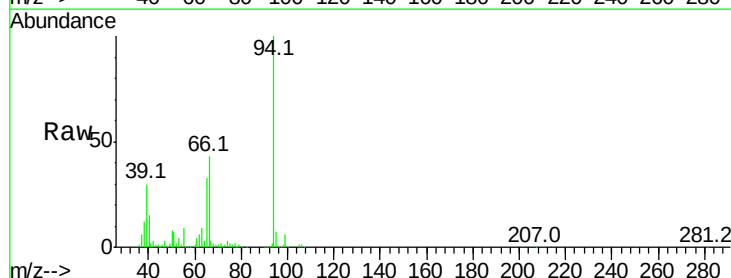
Tgt Ion: 94 Resp: 644264

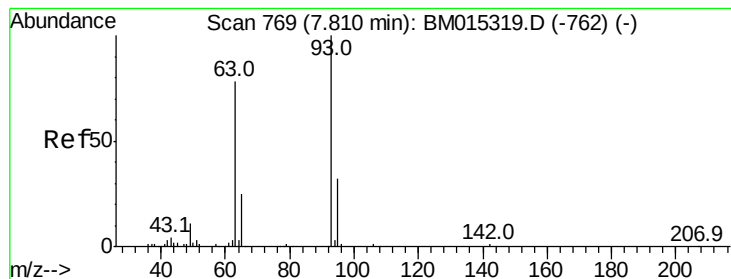
Ion Ratio Lower Upper

94 100

65 32.7 18.8 58.8

66 43.2 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 35.543 ng

RT: 7.76 min Scan# 761

Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

Instrument :

BNA_M

ClientSampleId :

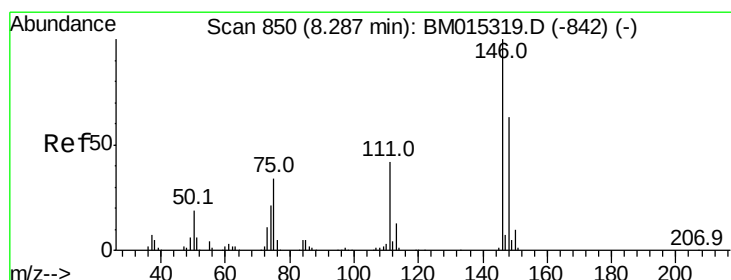
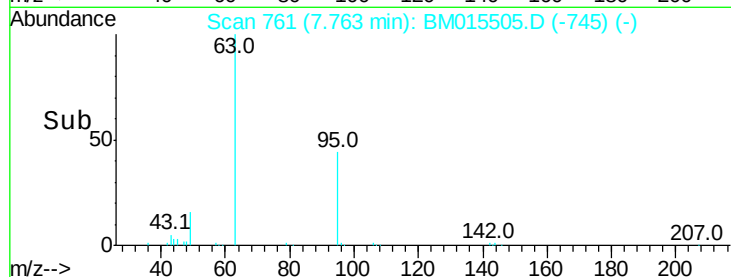
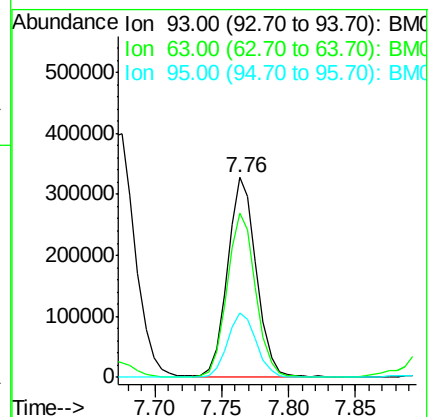
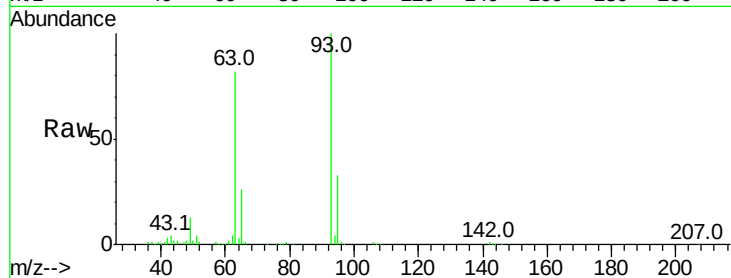
Tot Ion: 93 Resp: 490799

Ion Ratio Lower Upper

93 100

63 82.3 49.5 89.5

95 32.6 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 38.946 ng

RT: 8.24 min Scan# 842

Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

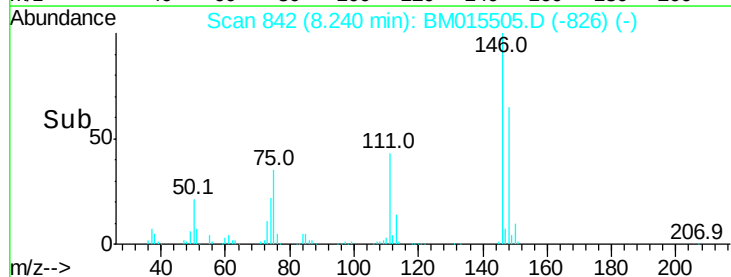
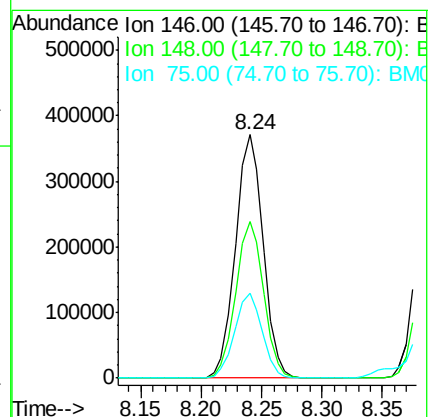
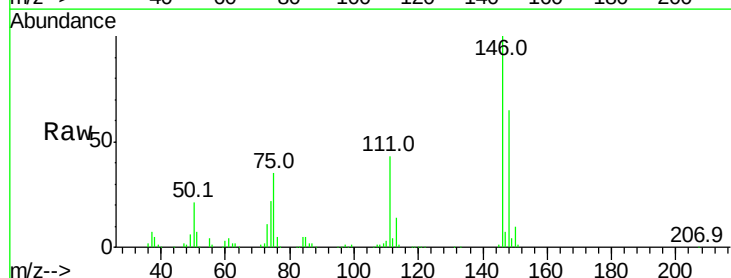
Tgt Ion: 146 Resp: 595042

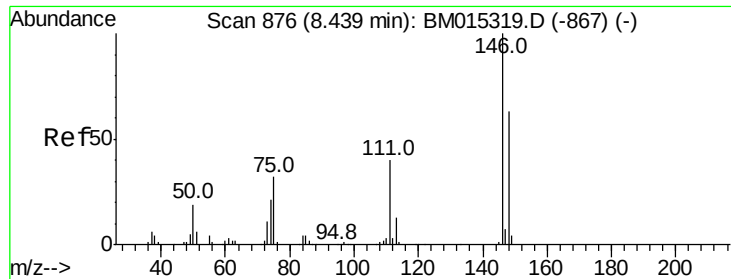
Ion Ratio Lower Upper

146 100

148 64.5 50.9 76.3

75 35.0 21.4 32.2#

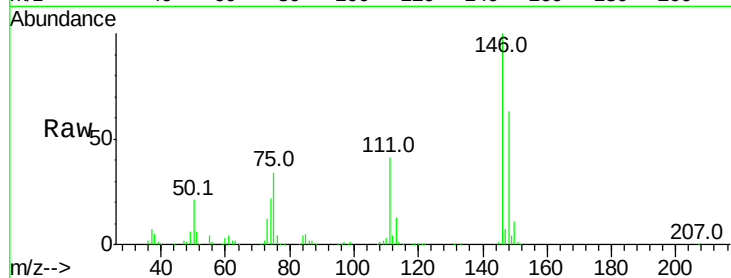




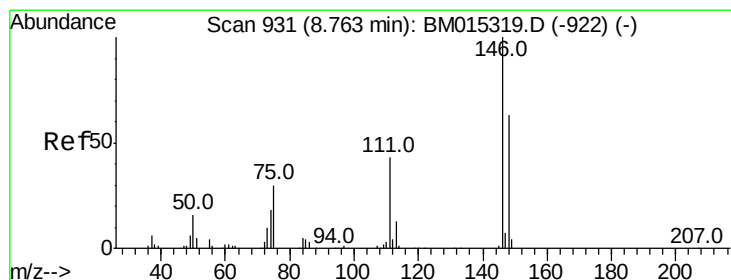
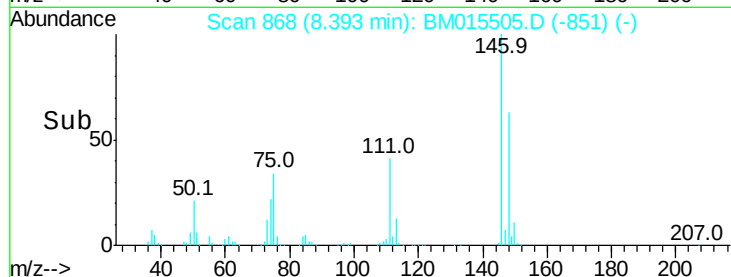
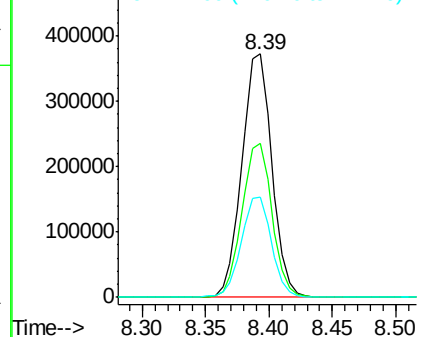
#13
 1,4-Dichlorobenzene
 Concen: 39.189 ng
 RT: 8.39 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: BM015505.D
 Acq: 07 Jun 2018 01:35

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:146 Resp: 611046
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.9 77.9
 111 41.3 29.2 43.8

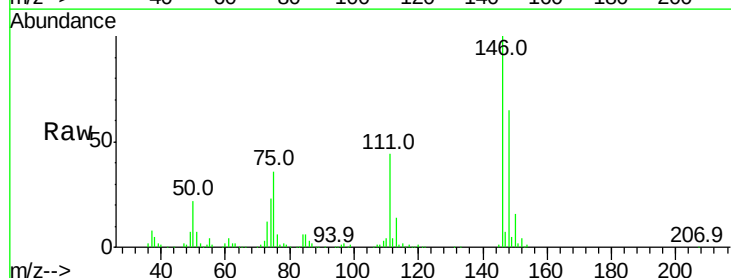


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

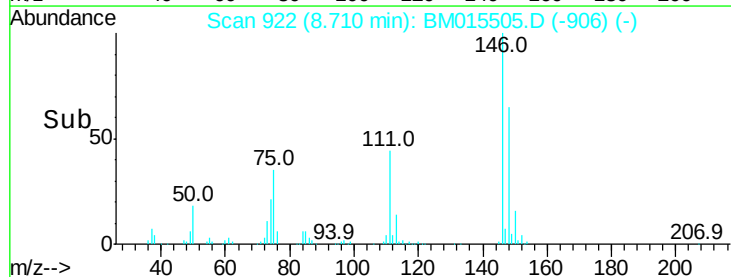
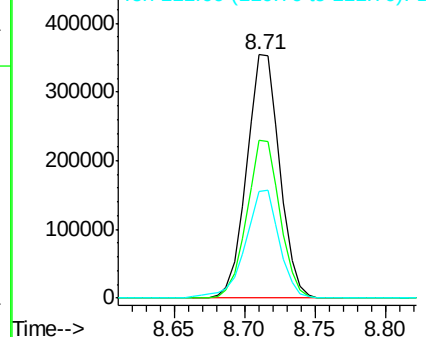


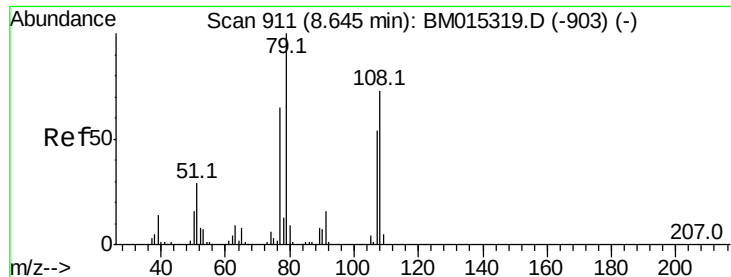
#14
 1,2-Dichlorobenzene
 Concen: 37.963 ng
 RT: 8.71 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BM015505.D
 Acq: 07 Jun 2018 01:35

Tgt Ion:146 Resp: 578434
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.3 78.5
 111 44.1 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: 34.555 ng

RT: 8.60 min Scan# 903

Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

Instrument :

BNA_M

ClientSampleId :

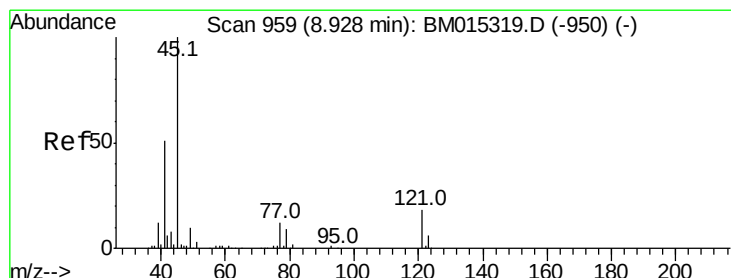
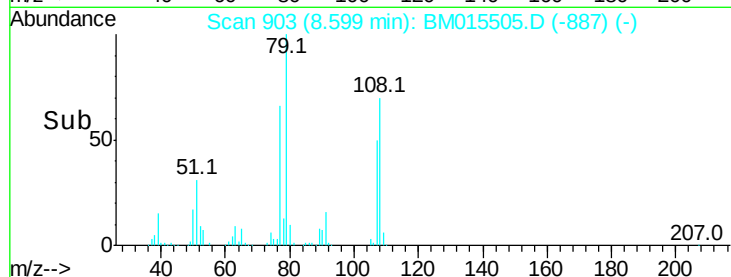
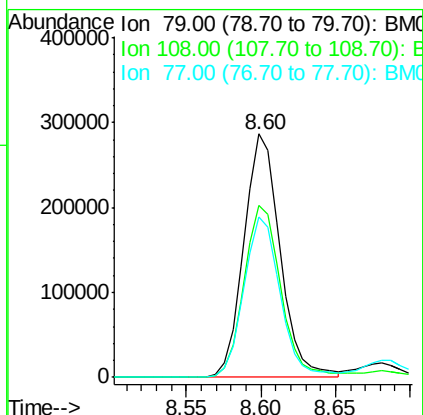
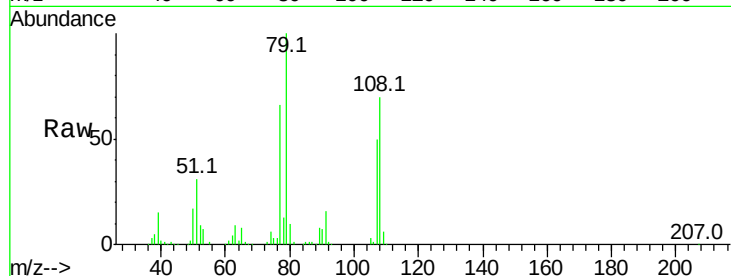
Tot Ion: 79 Resp: 482248

Ion Ratio Lower Upper

79 100

108 70.5 65.0 97.4

77 65.8 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.049 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

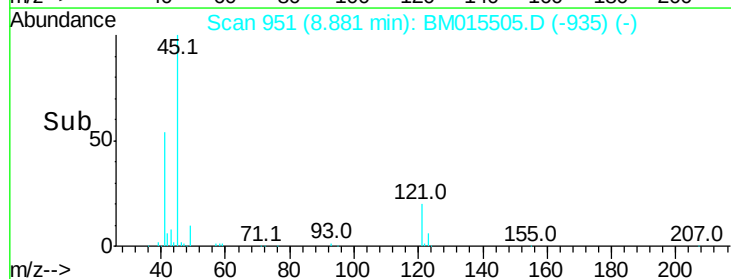
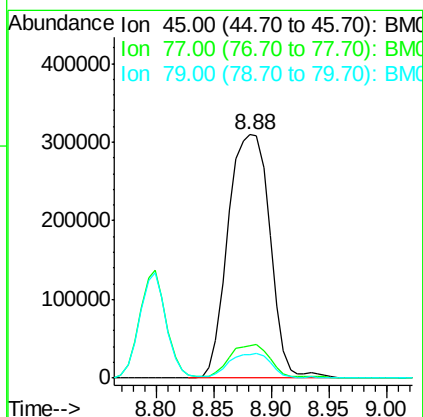
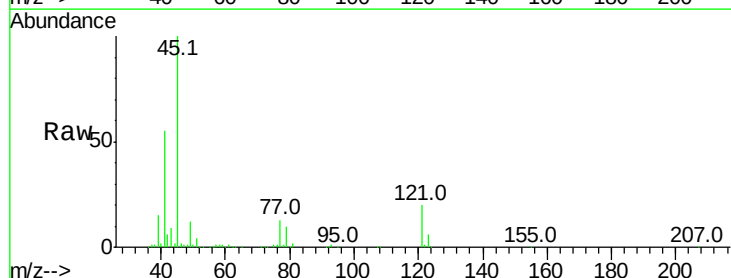
Tgt Ion: 45 Resp: 781382

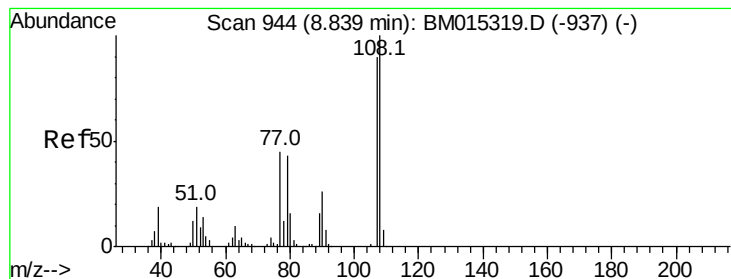
Ion Ratio Lower Upper

45 100

77 13.1 0.0 35.2

79 9.7 0.0 32.0

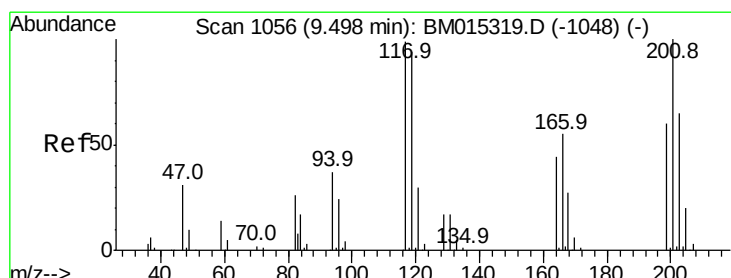
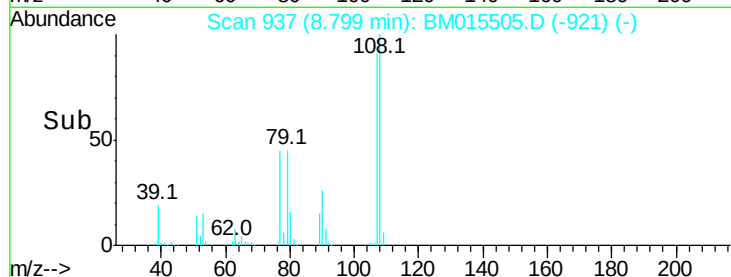
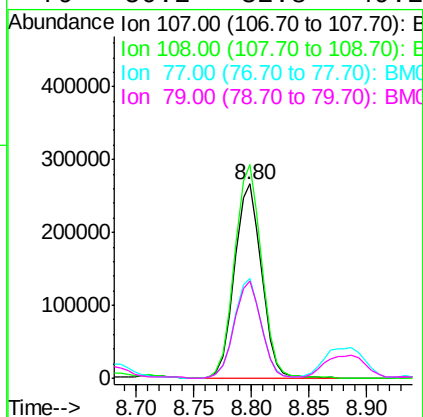
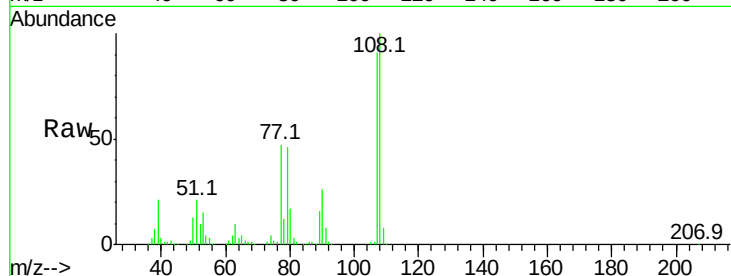




#17
2-Methylphenol
Concen: 34.801 ng
RT: 8.80 min Scan# 937
Delta R.T. -0.01 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

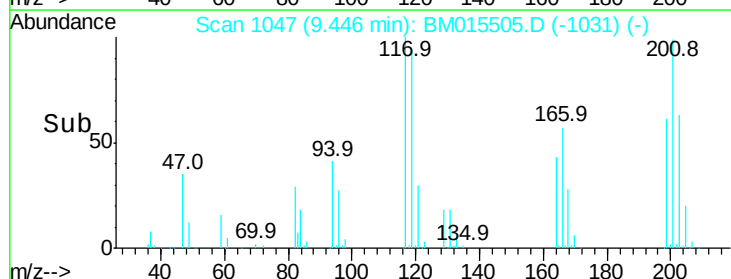
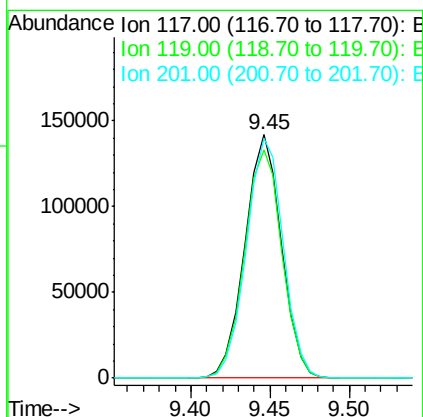
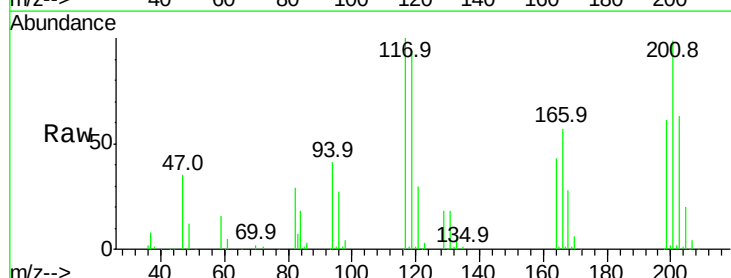
Instrument :
BNA_M
ClientSampleId :

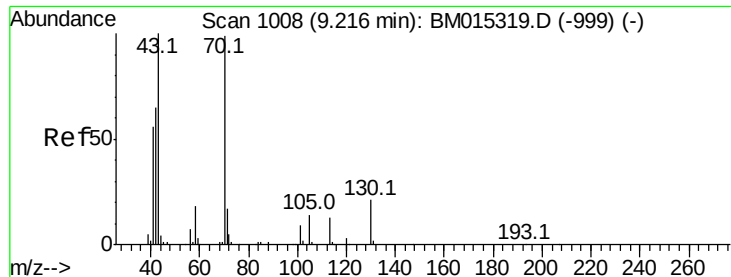
Tot Ion:107 Resp: 433016
Ion Ratio Lower Upper
107 100
108 109.9 89.8 134.8
77 51.3 32.6 48.8#
79 50.2 32.8 49.2#



#18
Hexachloroethane
Concen: 39.626 ng
RT: 9.45 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

Tgt Ion:117 Resp: 227571
Ion Ratio Lower Upper
117 100
119 93.8 79.2 118.8
201 98.6 69.8 104.6

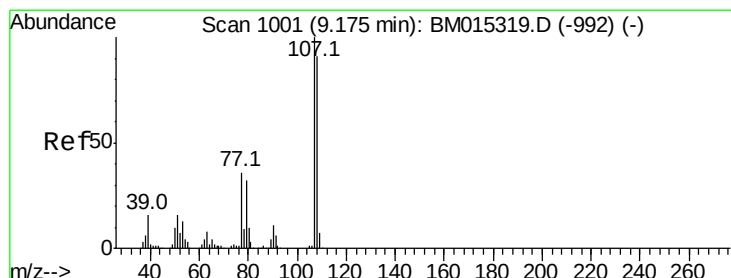
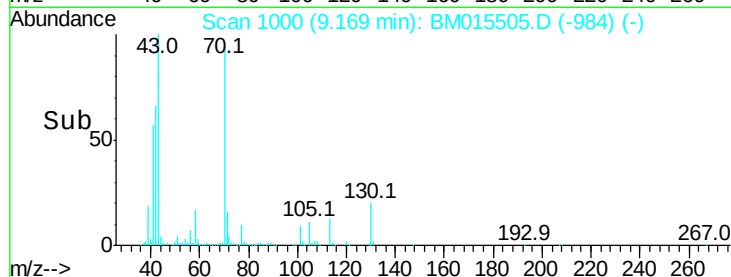
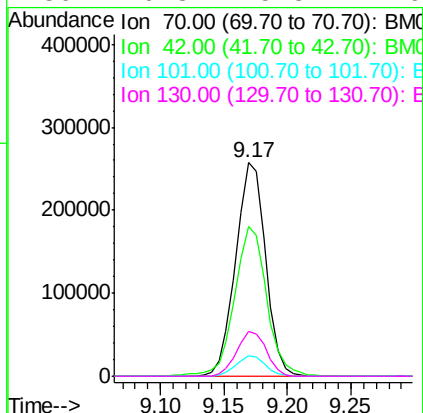
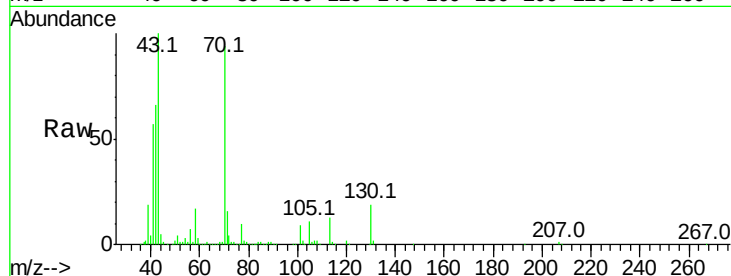




#19
n-Nitroso-di-n-propylamine
Concen: 31.935 ng
RT: 9.17 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

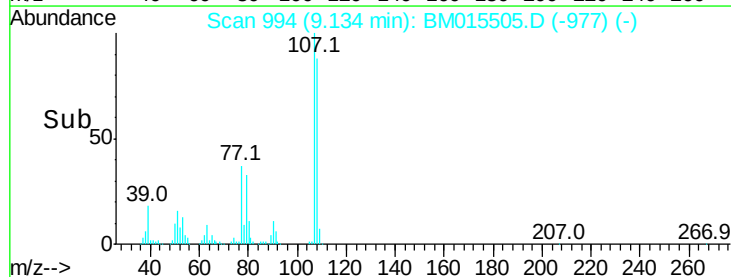
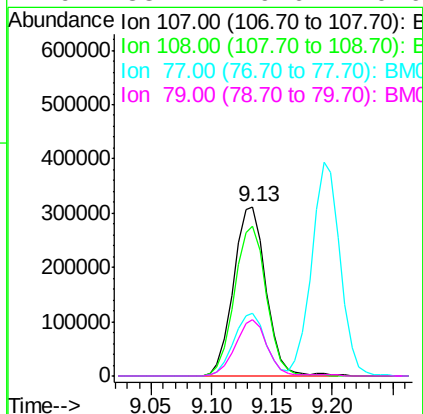
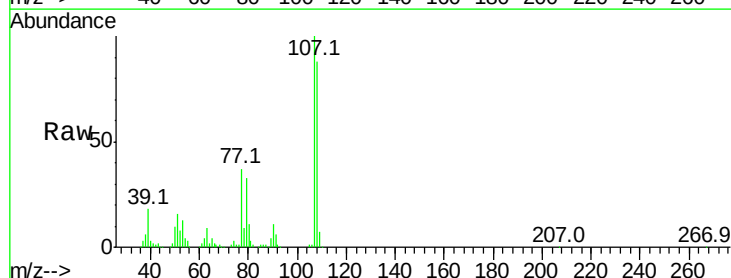
Instrument :
BNA_M
ClientSampleId :

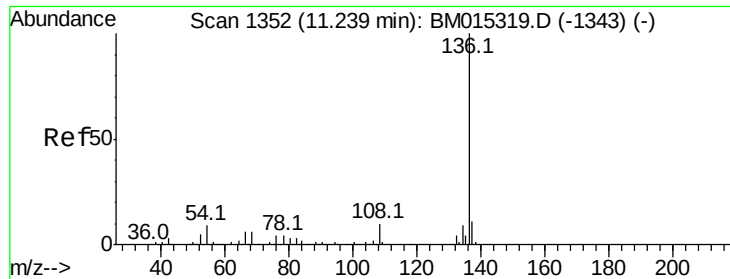
Tot Ion: 70 Resp: 421046
Ion Ratio Lower Upper
70 100
42 70.1 44.5 66.7#
101 9.7 7.4 11.2
130 20.8 15.3 22.9



#20
3+4-Methylphenols
Concen: 33.970 ng
RT: 9.13 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

Tgt Ion: 107 Resp: 584519
Ion Ratio Lower Upper
107 100
108 88.4 73.2 113.2
77 36.8 10.7 50.7
79 33.1 9.6 49.6

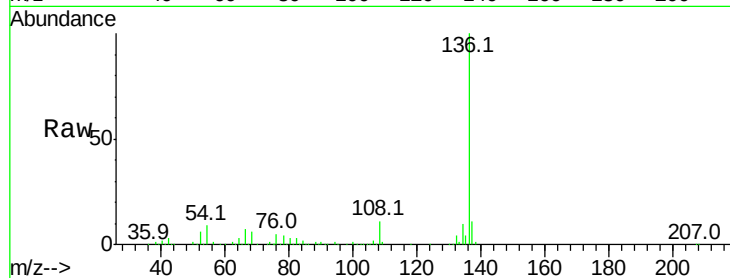




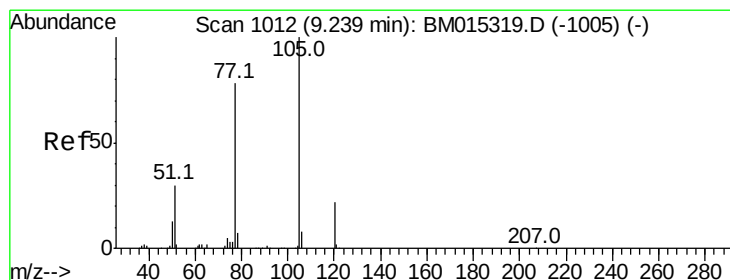
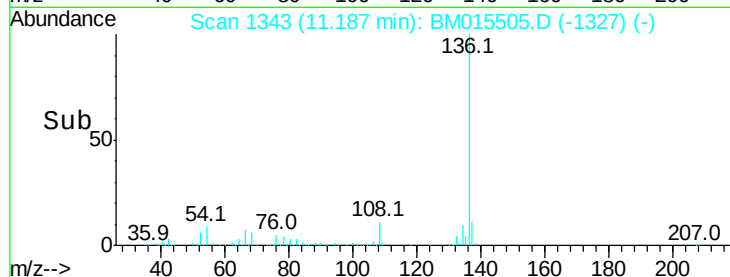
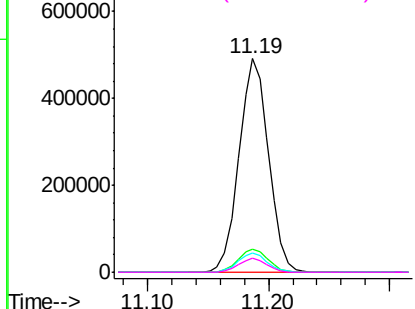
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.19 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136 Resp: 833247
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 9.2 4.6 6.8#
68 6.4 3.7 5.5#

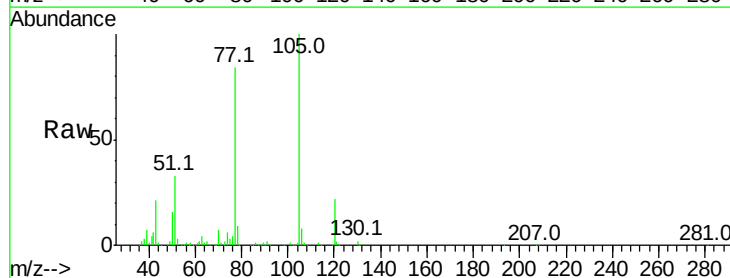


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

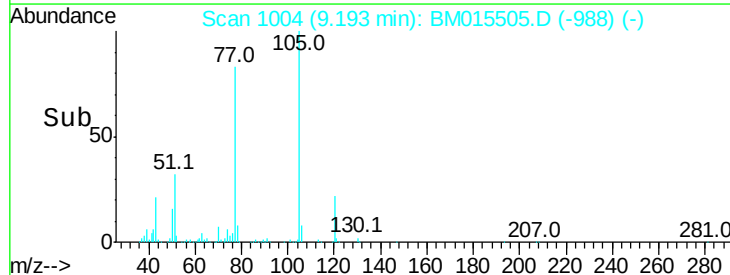
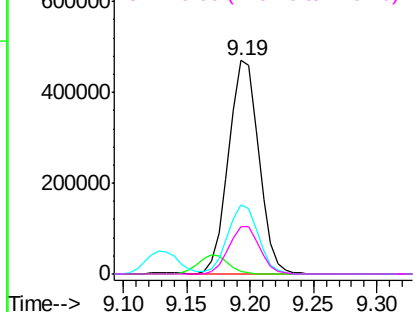


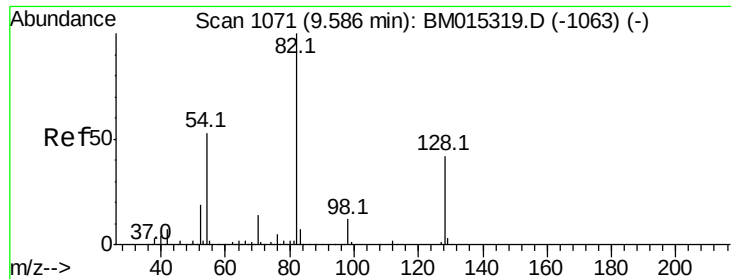
#22
Acetophenone
Concen: 37.898 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

Tgt Ion:105 Resp: 776787
Ion Ratio Lower Upper
105 100
71 1.1 0.6 1.0#
51 32.6 21.6 32.4#
120 22.0 16.1 24.1



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

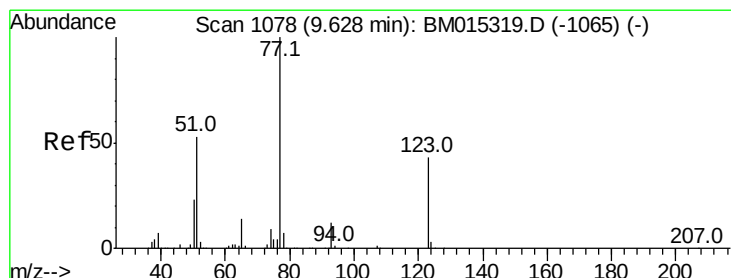
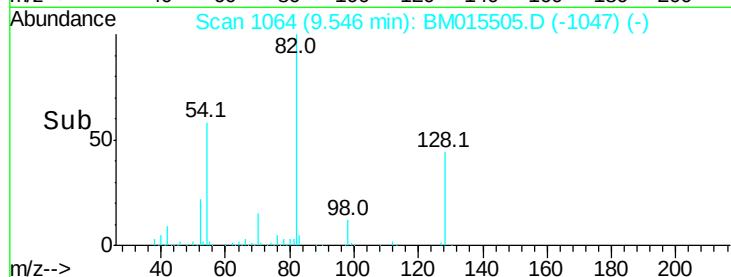
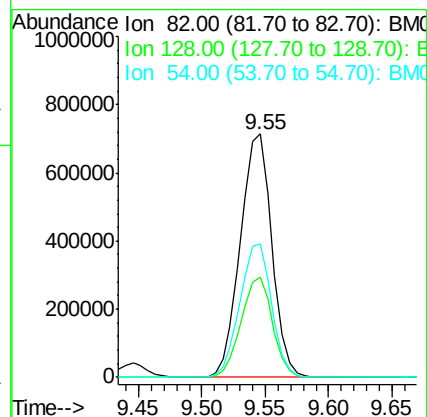
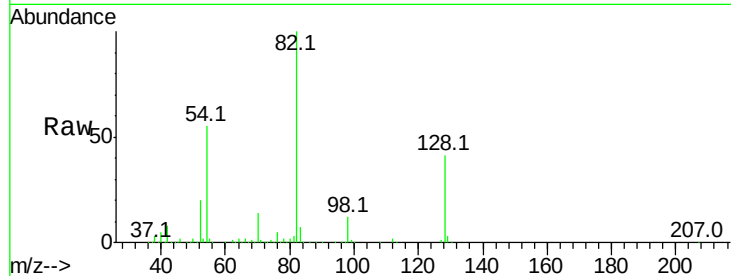




#23
Nitrobenzene-d5
Concen: 80.491 ng
RT: 9.55 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

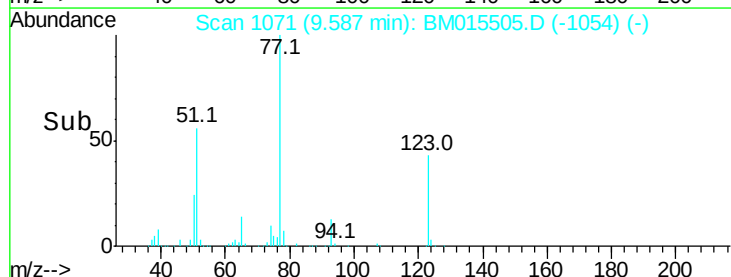
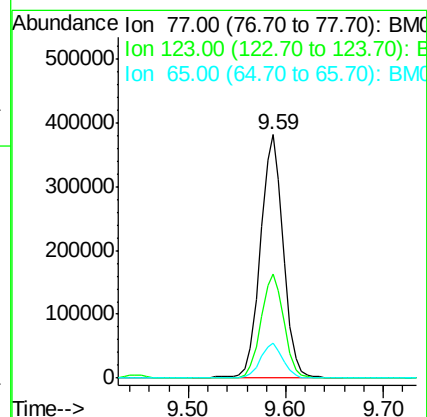
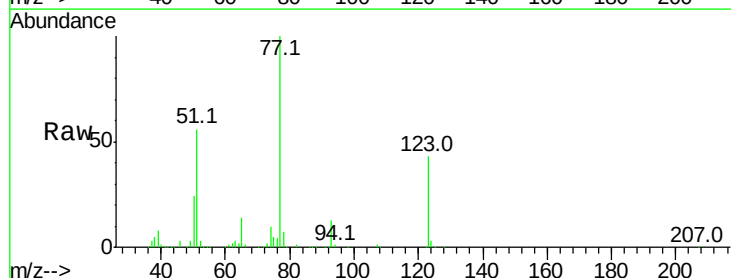
Instrument :
BNA_M
ClientSampled :

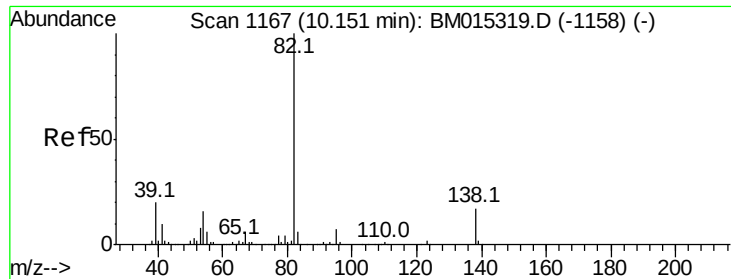
Tot Ion: 82 Resp: 1233038
Ion Ratio Lower Upper
82 100
128 41.3 32.8 49.2
54 54.7 40.6 60.8



#24
Nitrobenzene
Concen: 39.317 ng
RT: 9.59 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

Tgt Ion: 77 Resp: 631407
Ion Ratio Lower Upper
77 100
123 42.9 32.6 49.0
65 14.2 10.9 16.3





#25

Isophorone

Concen: 34.859 ng

RT: 10.10 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

Instrument :

BNA_M

ClientSampleId :

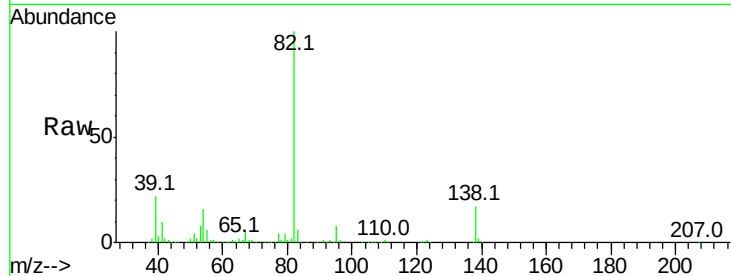
Tot Ion: 82 Resp: 1075906

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.6

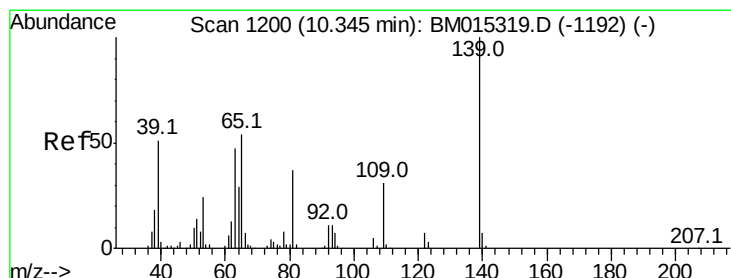
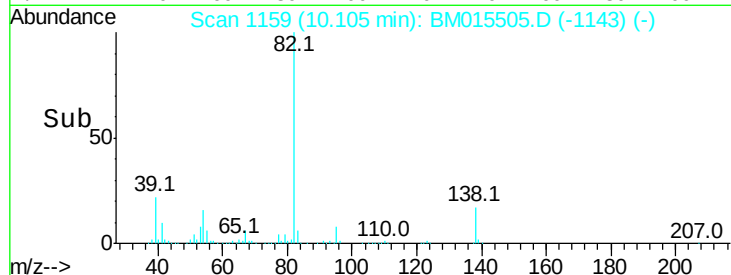
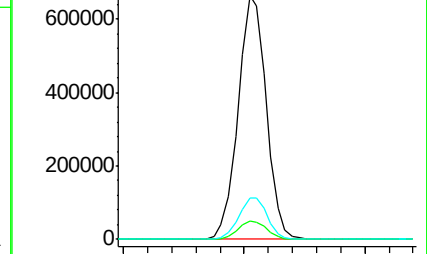
138 17.2 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM015505.D (-1158) (-)

Ion 95.00 (94.70 to 95.70): BM015505.D (-1158) (-)

Ion 138.00 (137.70 to 138.70): BM015505.D (-1158) (-)



#26

2-Nitrophenol

Concen: 39.530 ng

RT: 10.30 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

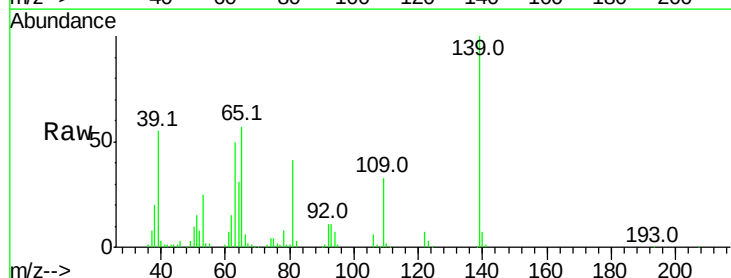
Tgt Ion: 139 Resp: 286279

Ion Ratio Lower Upper

139 100

109 33.4 20.1 30.1#

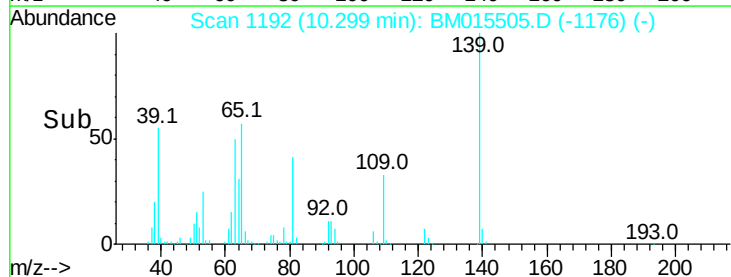
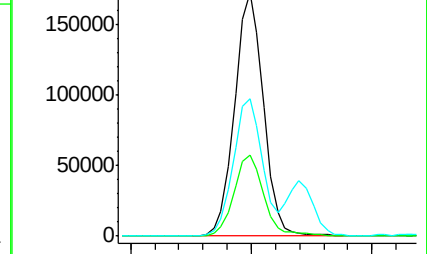
65 56.6 31.5 47.3#

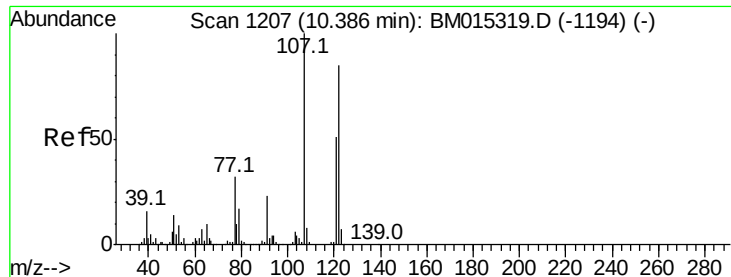


Abundance Ion 139.00 (138.70 to 139.70): BM015505.D (-1192) (-)

Ion 109.00 (108.70 to 109.70): BM015505.D (-1192) (-)

Ion 65.00 (64.70 to 65.70): BM015505.D (-1192) (-)





#27

2,4-Dimethylphenol

Concen: 37.196 ng

RT: 10.34 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

Instrument :

BNA_M

ClientSampleId :

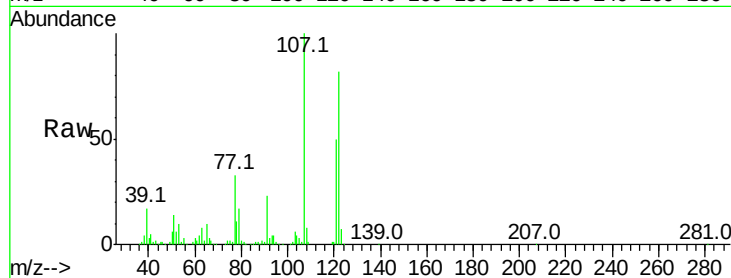
Tot Ion:122 Resp: 505440

Ion Ratio Lower Upper

122 100

107 122.2 84.7 127.1

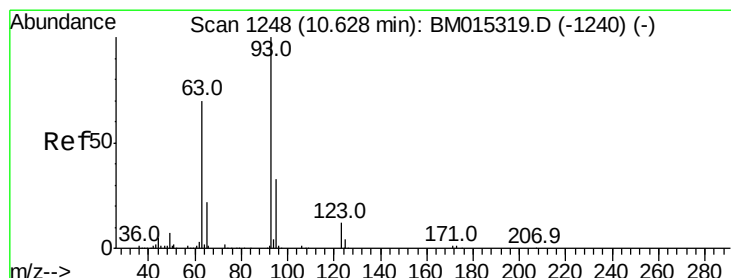
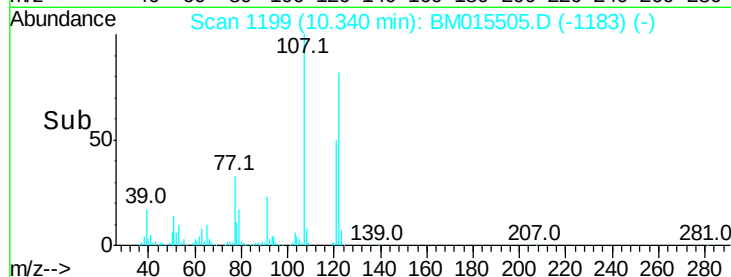
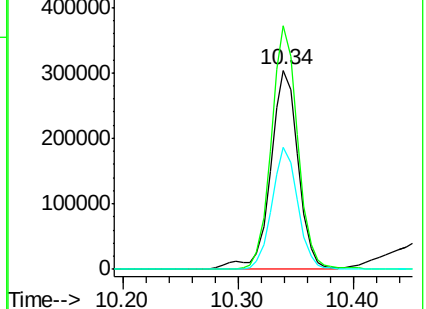
121 61.1 46.6 69.8



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: 35.790 ng

RT: 10.58 min Scan# 1240

Delta R.T. 0.00 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

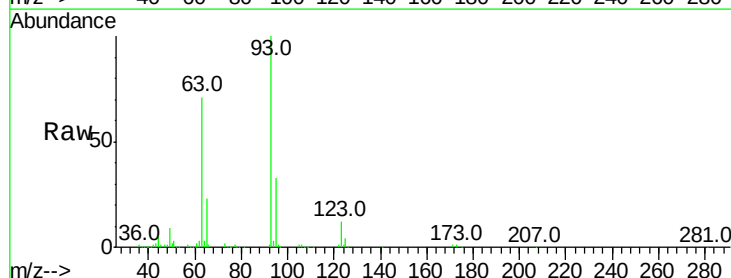
Tgt Ion: 93 Resp: 649341

Ion Ratio Lower Upper

93 100

95 33.1 25.5 38.3

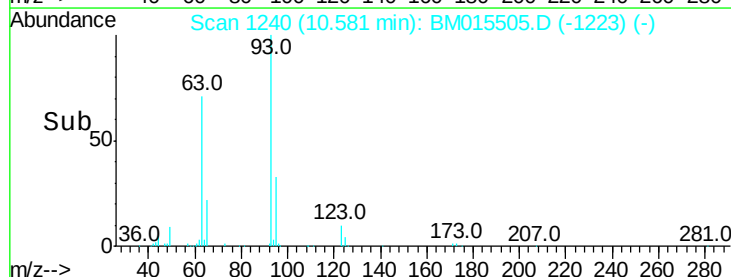
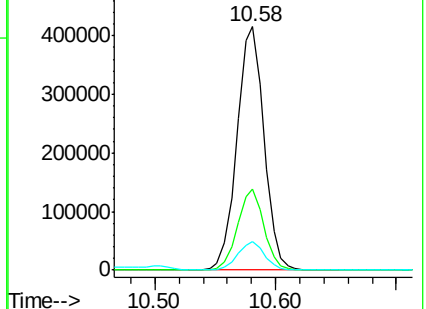
123 11.8 8.6 13.0

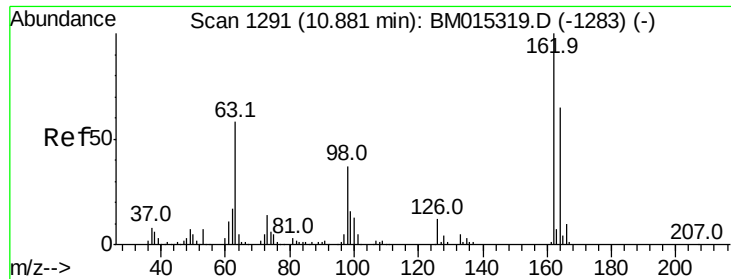


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

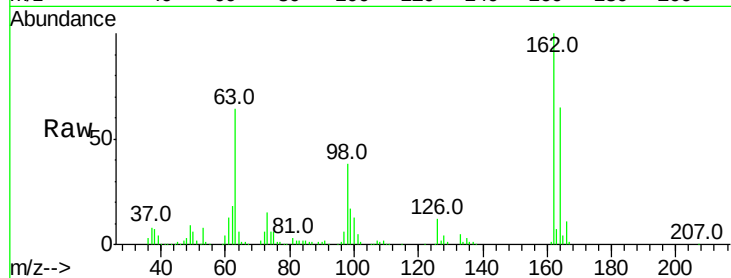




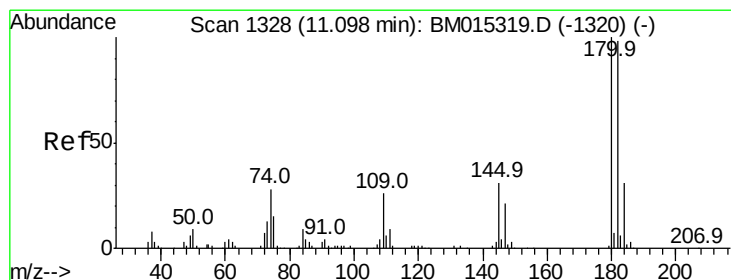
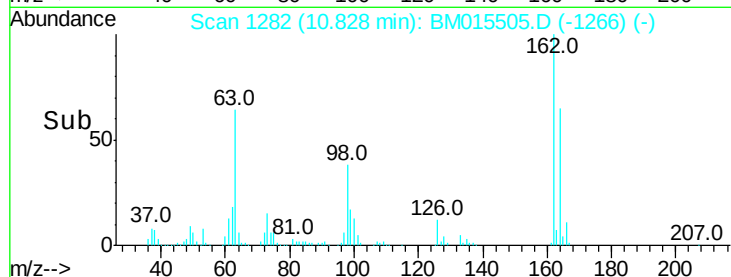
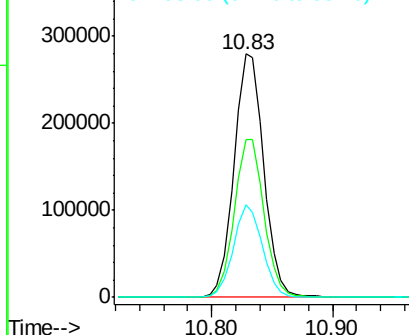
#29
2,4-Dichlorophenol
Concen: 37.930 ng
RT: 10.83 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 480390
Ion Ratio Lower Upper
162 100
164 64.7 42.8 82.8
98 37.9 14.5 54.5

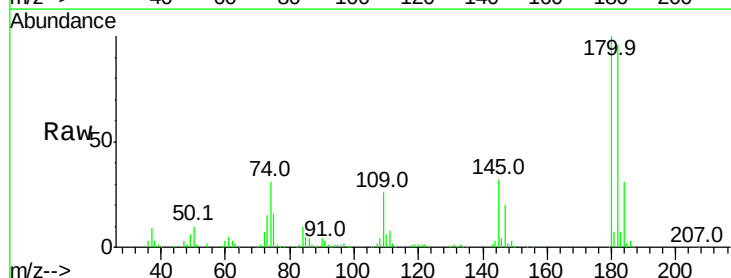


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

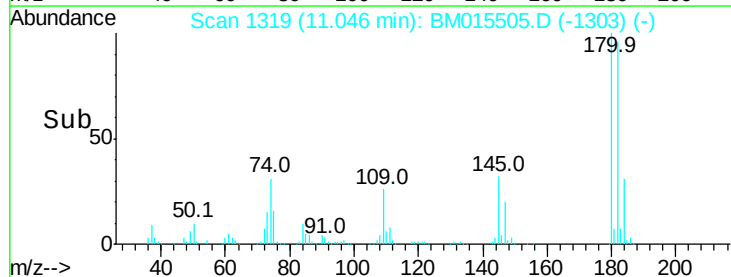
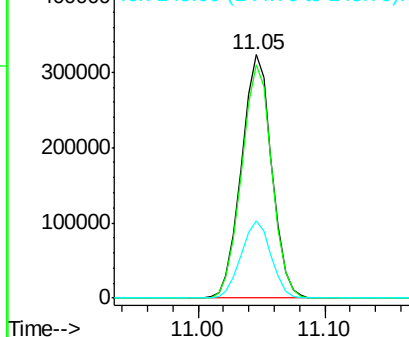


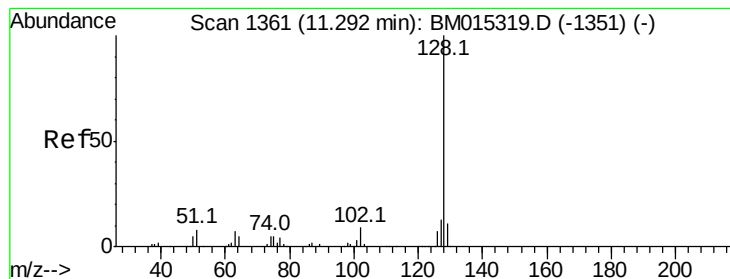
#30
1,2,4-Trichlorobenzene
Concen: 39.361 ng
RT: 11.05 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

Tgt Ion:180 Resp: 535420
Ion Ratio Lower Upper
180 100
182 95.9 77.6 116.4
145 32.0 23.4 35.2



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





#31

Naphthalene

Concen: 37.957 ng

RT: 11.24 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

Instrument :

BNA_M

ClientSampleId :

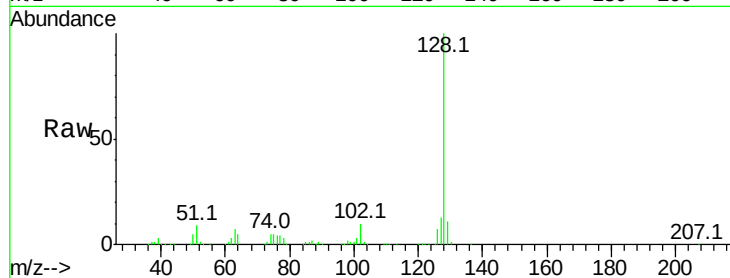
Tot Ion:128 Resp: 1639153

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

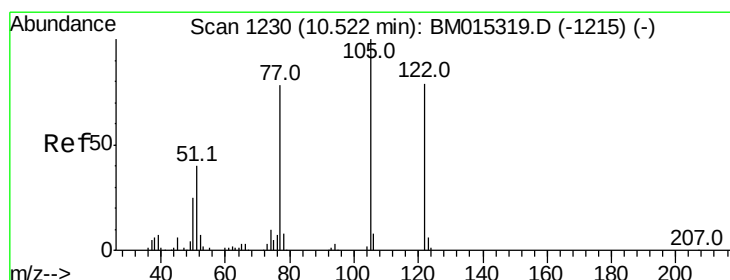
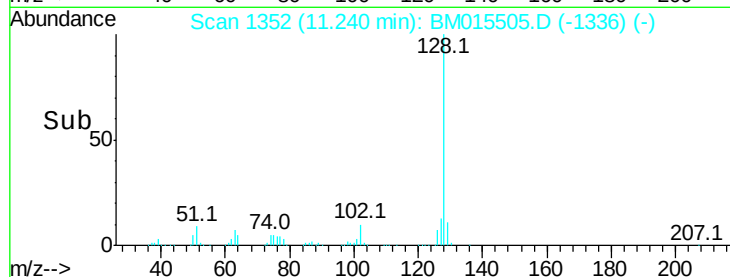
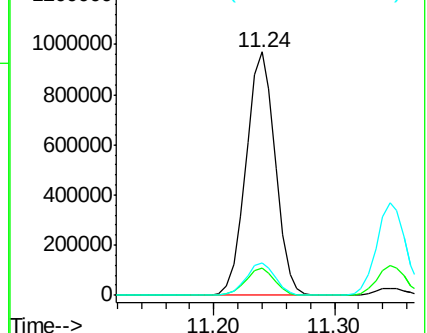
127 13.3 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 30.811 ng

RT: 10.50 min Scan# 1227

Delta R.T. 0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

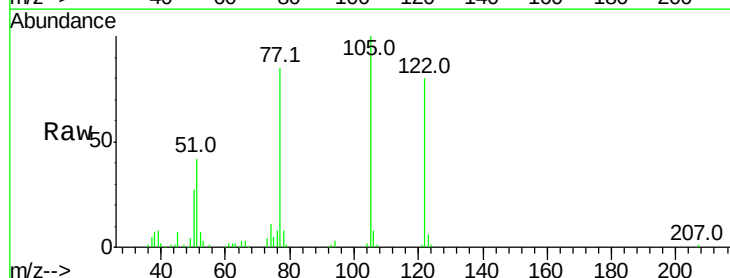
Tgt Ion:122 Resp: 296855

Ion Ratio Lower Upper

122 100

105 124.6 99.9 139.9

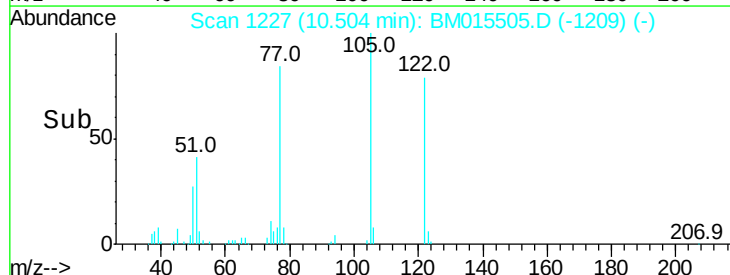
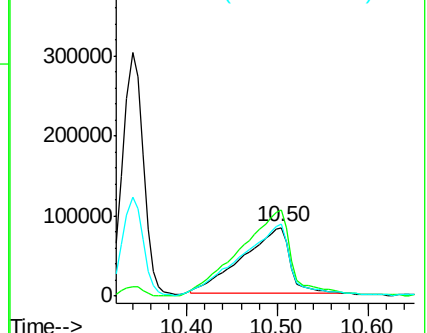
77 105.7 73.7 113.7

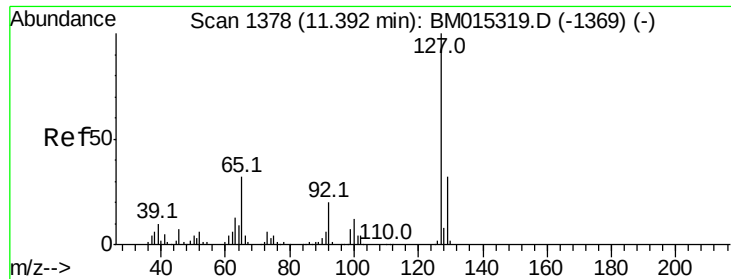


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

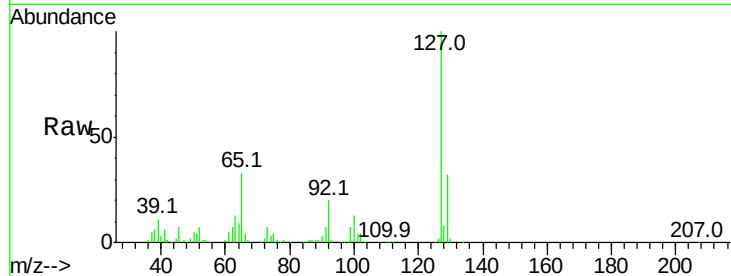




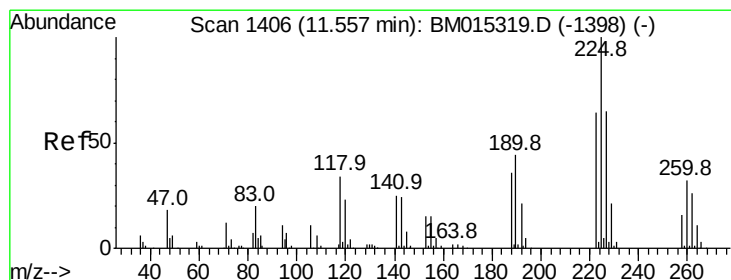
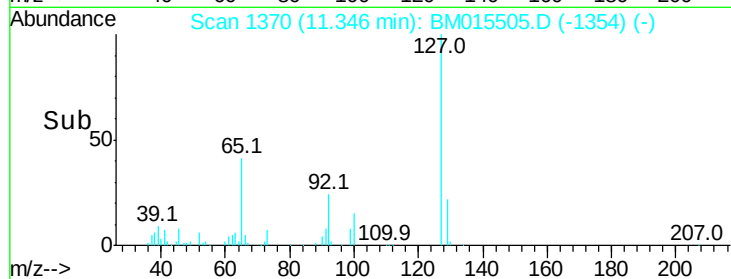
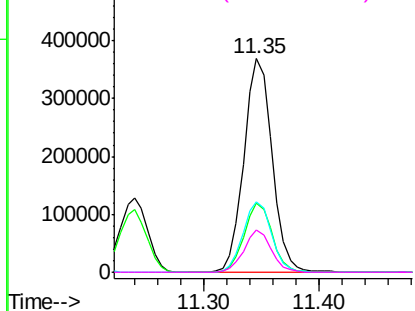
#33
4-Chloroaniline
Concen: 32.719 ng
RT: 11.35 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	626959
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	33.3	17.6	26.4
92	19.5	13.1	19.7

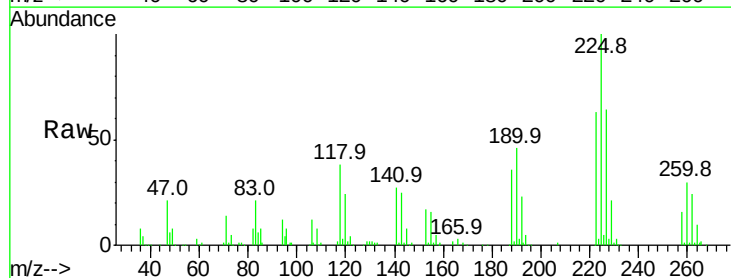


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

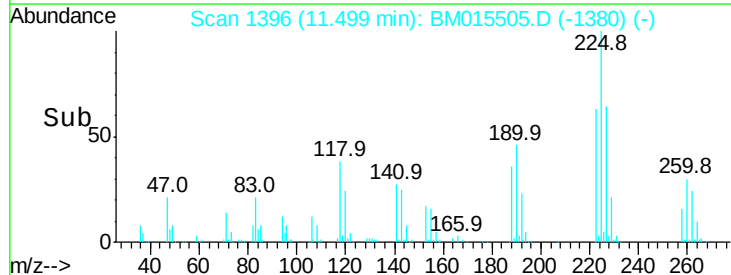
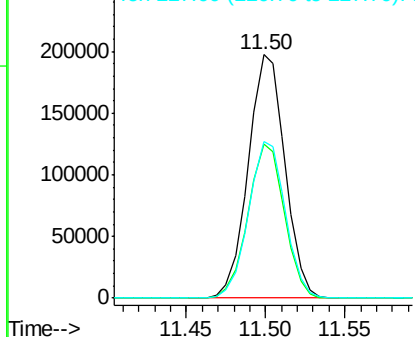


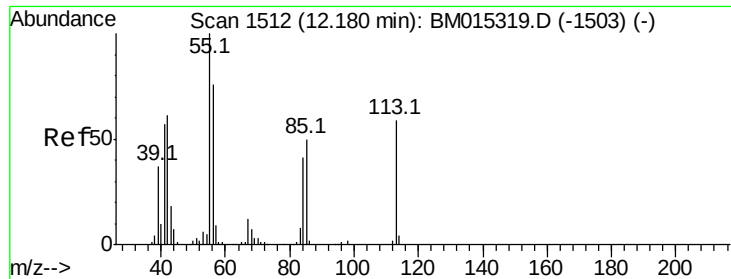
#34
Hexachlorobutadiene
Concen: 40.316 ng
RT: 11.50 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

Tgt Ion:	225	Resp:	318651
Ion	Ratio	Lower	Upper
225	100		
223	63.1	47.9	71.9
227	64.3	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: 30.921 ng

RT: 12.15 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

Instrument :

BNA_M

ClientSampleId :

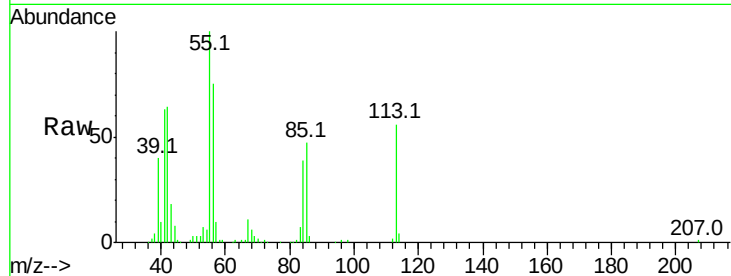
Tot Ion:113 Resp: 150148

Ion Ratio Lower Upper

113 100

55 177.2 145.9 185.9

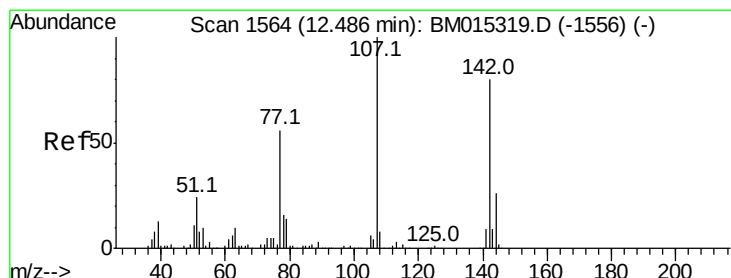
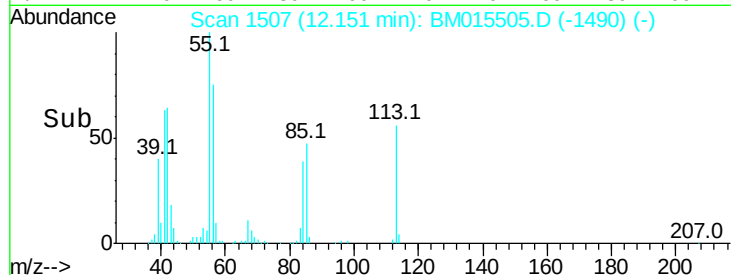
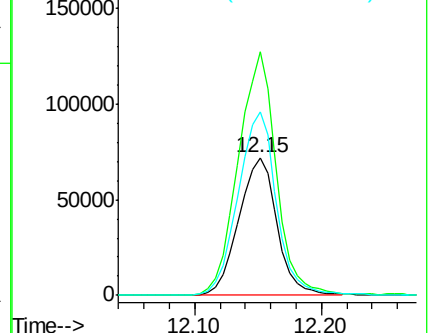
56 133.4 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM015505.D (-1490) (-)

Ion 56.00 (55.70 to 56.70): BM015505.D (-1490) (-)



#36

4-Chloro-3-methylphenol

Concen: 34.305 ng

RT: 12.45 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

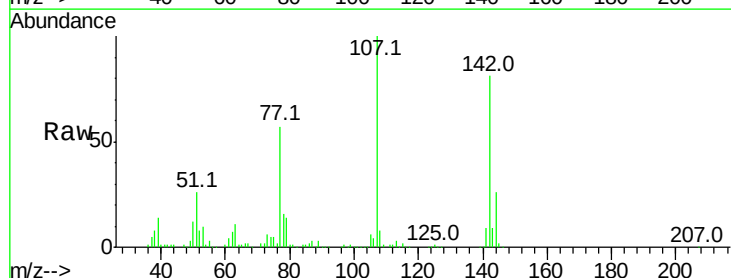
Tgt Ion:107 Resp: 516529

Ion Ratio Lower Upper

107 100

144 26.2 23.3 34.9

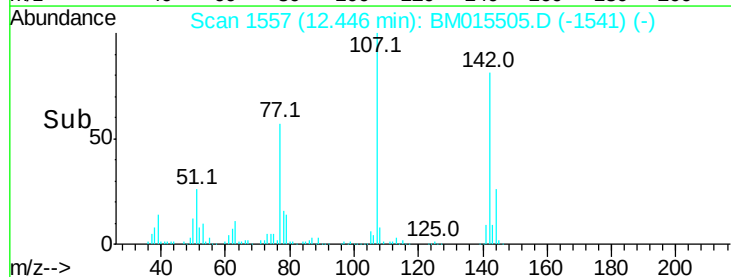
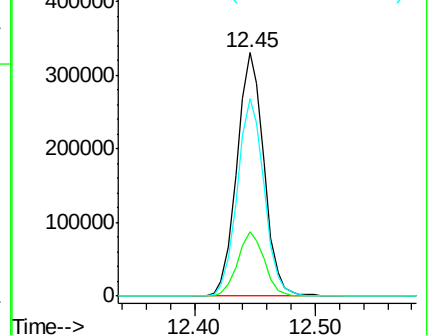
142 81.3 72.6 109.0

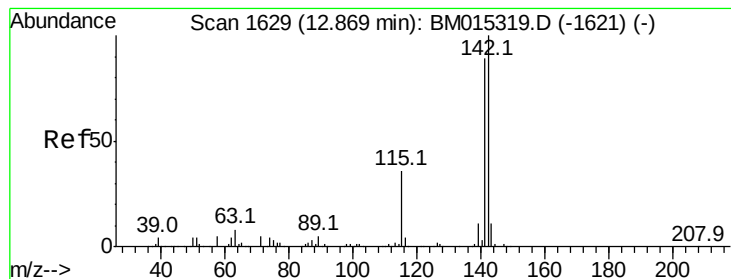


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

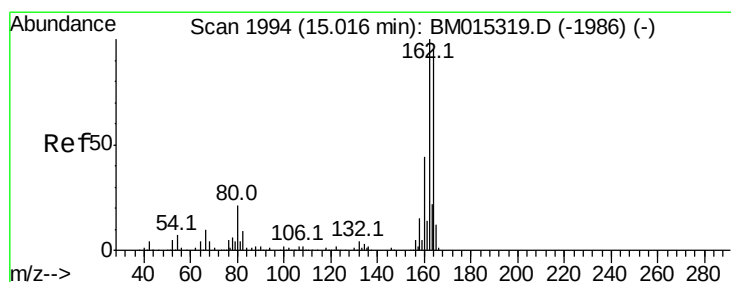
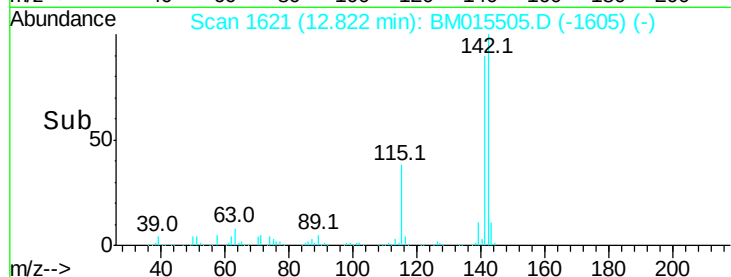
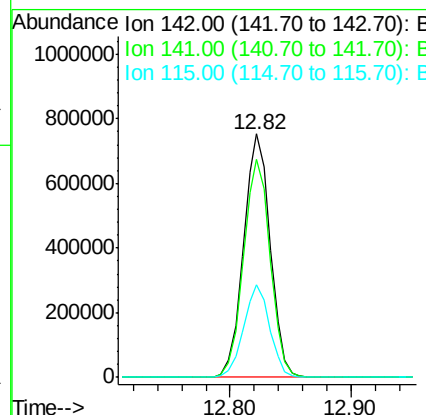
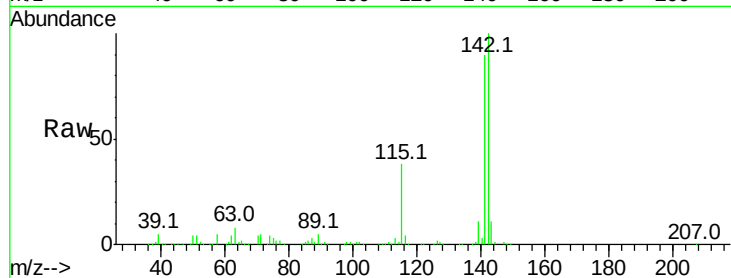




#37
2-Methylnaphthalene
Concen: 35.663 ng
RT: 12.82 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

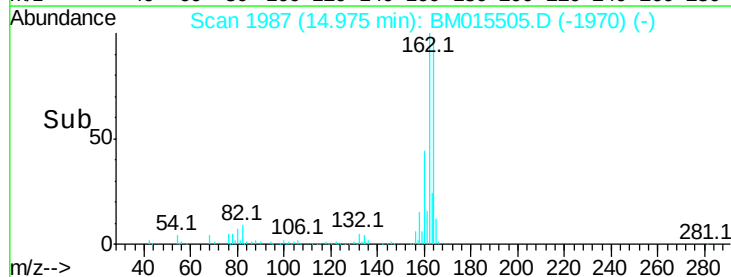
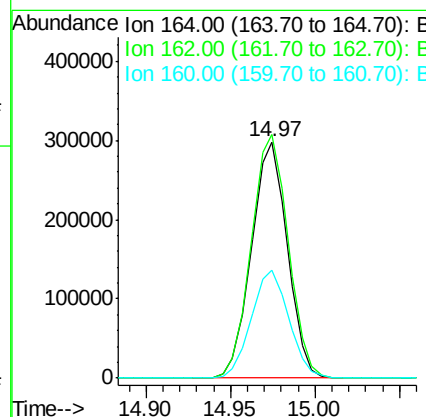
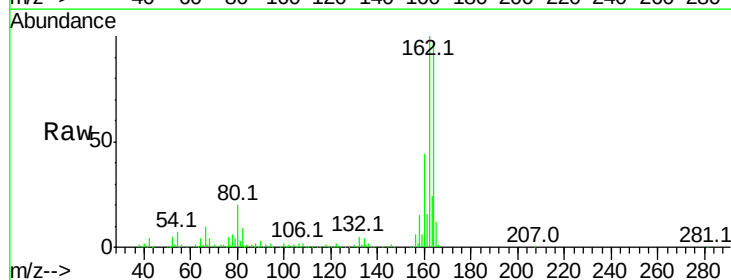
Instrument :
BNA_M
ClientSampleId :

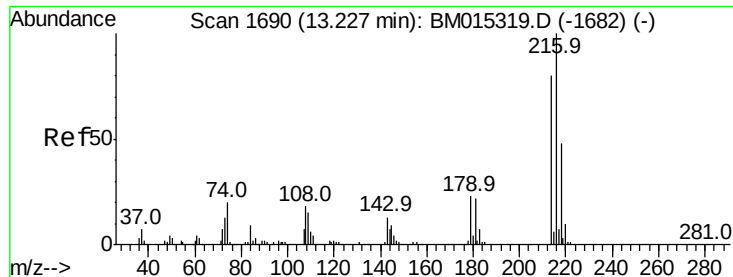
Tot Ion:142 Resp: 1157502
Ion Ratio Lower Upper
142 100
141 89.6 71.9 107.9
115 37.9 25.4 38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.97 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

Tgt Ion:164 Resp: 441524
Ion Ratio Lower Upper
164 100
162 103.1 82.4 123.6
160 45.6 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.409 ng

RT: 13.19 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 563693

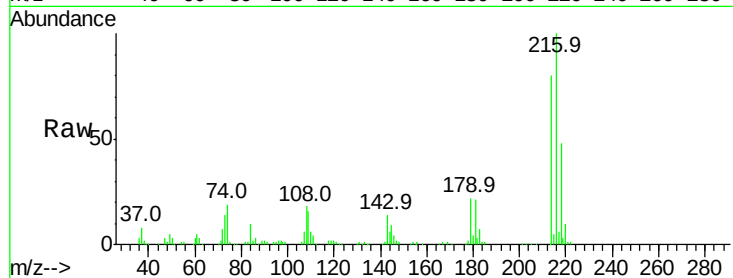
Ion Ratio Lower Upper

216 100

214 78.9 0.0 0.0#

179 22.5 0.0 0.0#

108 21.1 0.0 0.0#

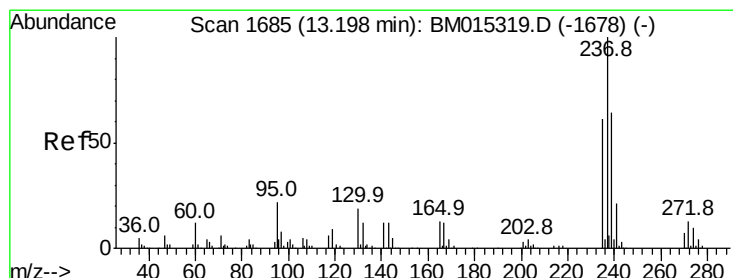
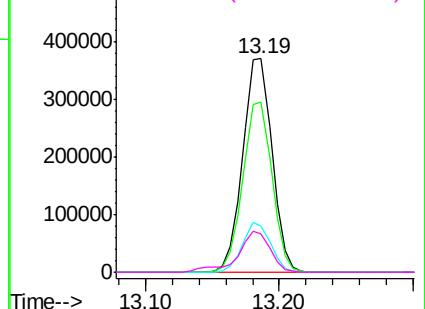
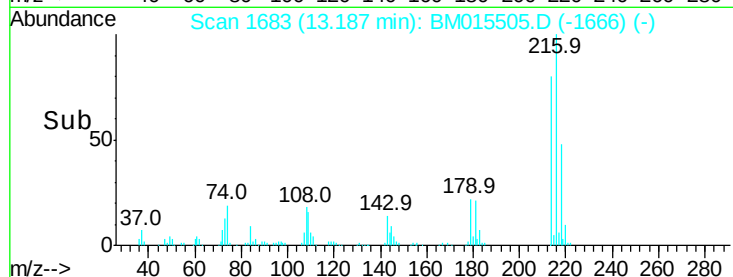


Abundance Ion 216.00 (215.70 to 216.70): E

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: 45.756 ng

RT: 13.15 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

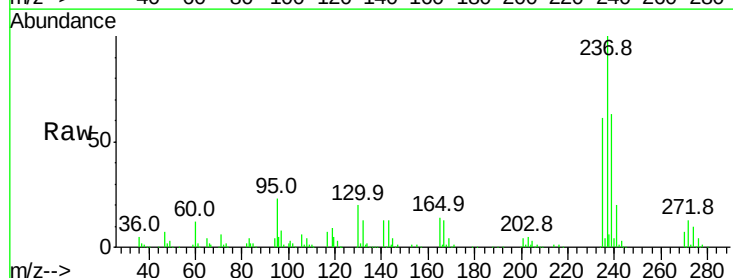
Tgt Ion:237 Resp: 331280

Ion Ratio Lower Upper

237 100

235 61.4 42.0 82.0

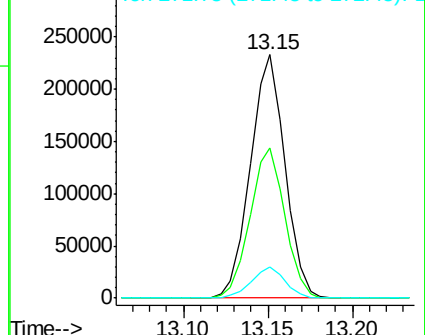
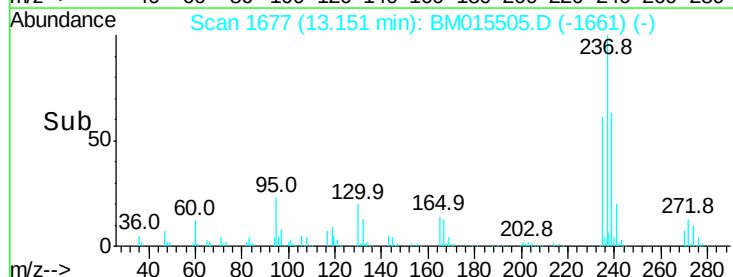
272 12.9 0.0 33.4

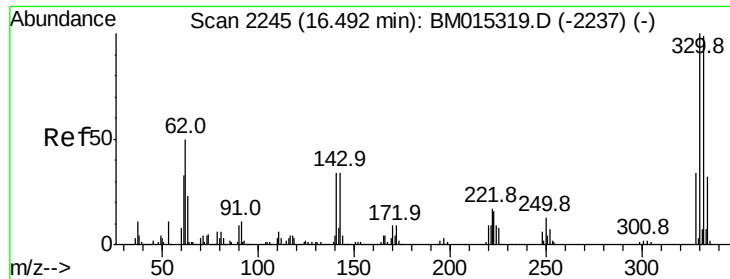


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

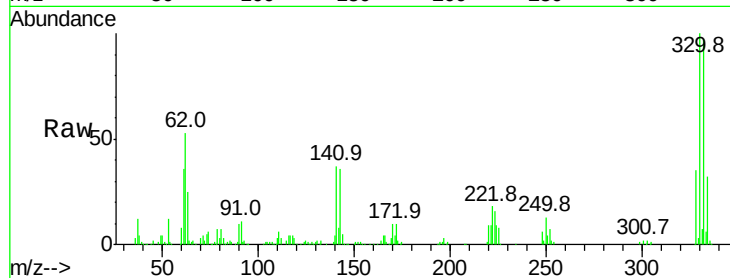




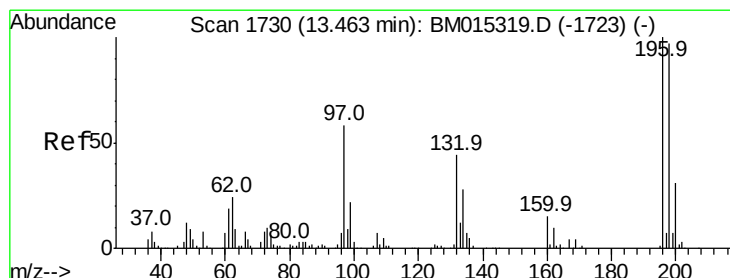
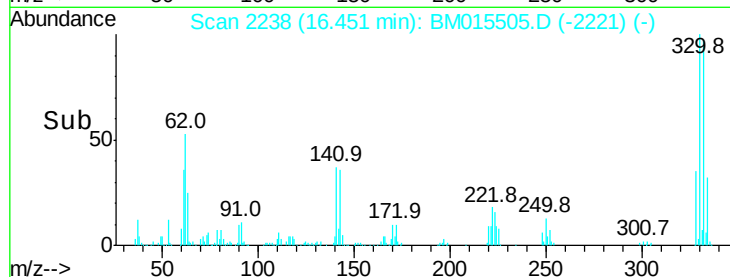
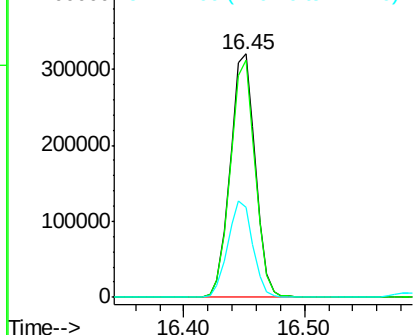
#41
 2,4,6-Tribromophenol
 Concen: 72.880 ng
 RT: 16.45 min Scan# 2238
 Delta R.T. 0.00 min
 Lab File: BM015505.D
 Acq: 07 Jun 2018 01:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 462428
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 39.6 0.0 0.0#

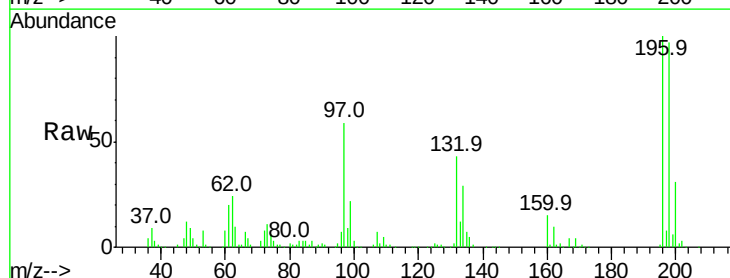


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

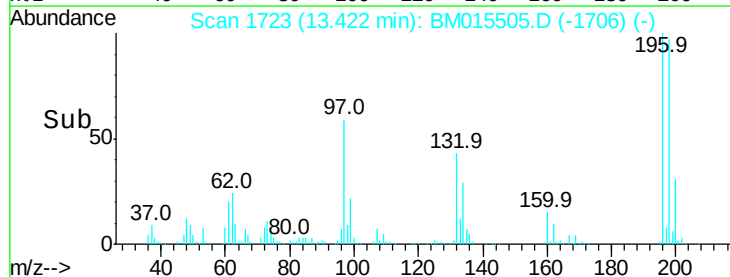
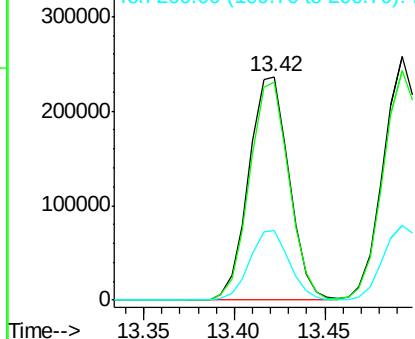


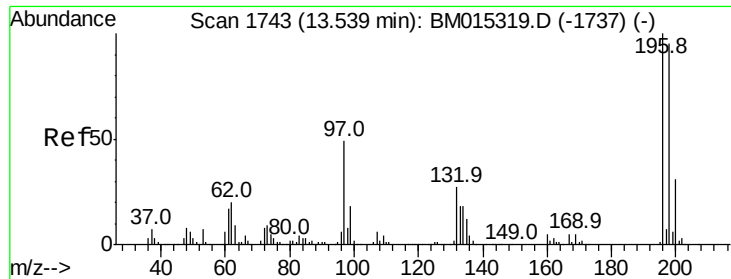
#42
 2,4,6-Trichlorophenol
 Concen: 39.660 ng
 RT: 13.42 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BM015505.D
 Acq: 07 Jun 2018 01:35

Tgt Ion:196 Resp: 365807
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.3 114.5
 200 30.9 25.6 38.4



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

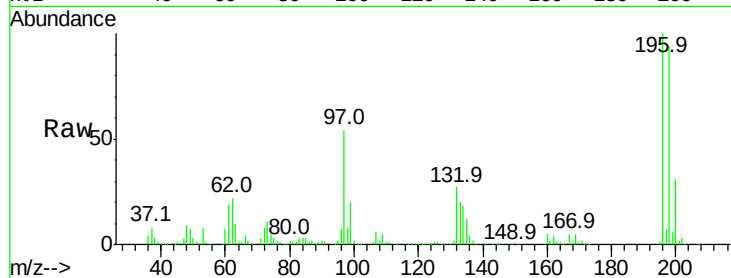




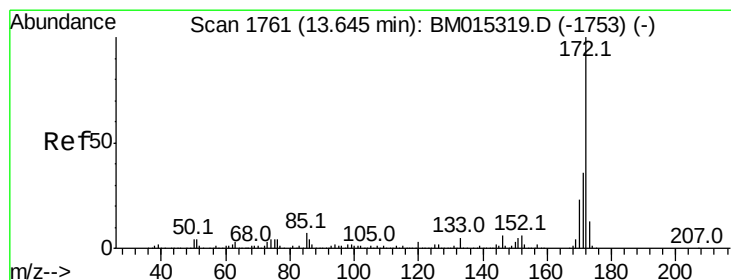
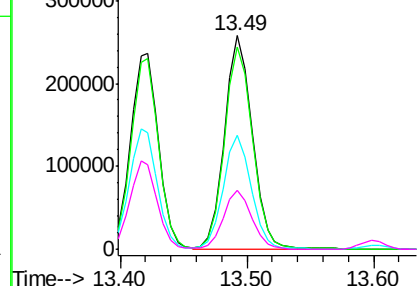
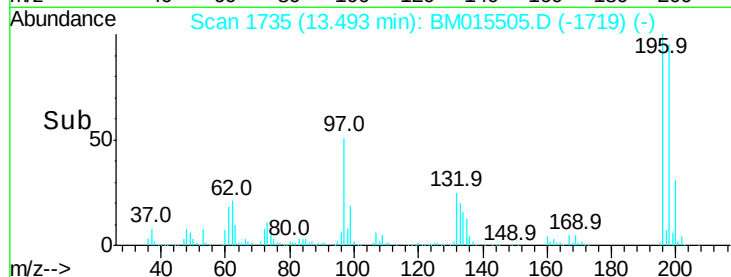
#43
2,4,5-Trichlorophenol
Concen: 38.459 ng
RT: 13.49 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.5	79.4	119.0
97	53.6	26.8	40.2
132	27.4	18.6	28.0

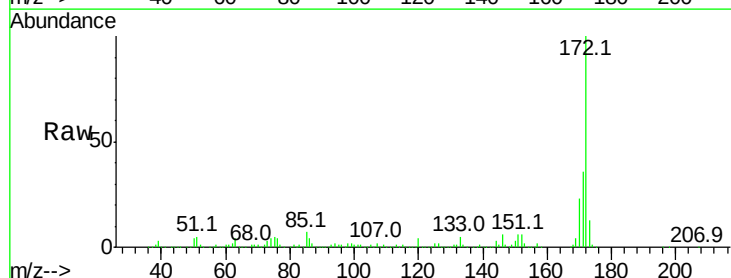


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BMO
Ion 132.00 (131.70 to 132.70): E

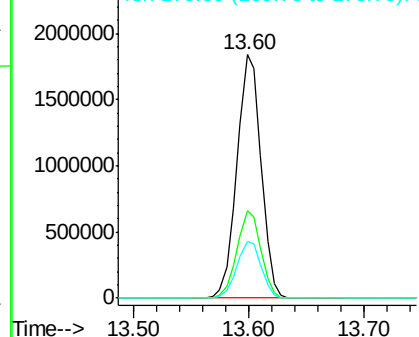
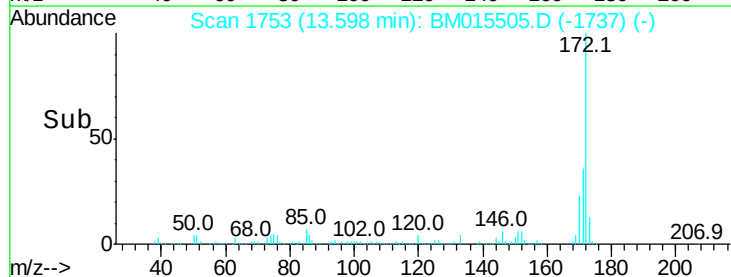


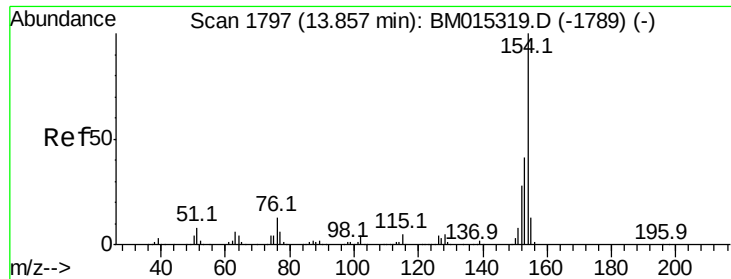
#44
2-Fluorobiphenyl
Concen: 80.783 ng
RT: 13.60 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	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



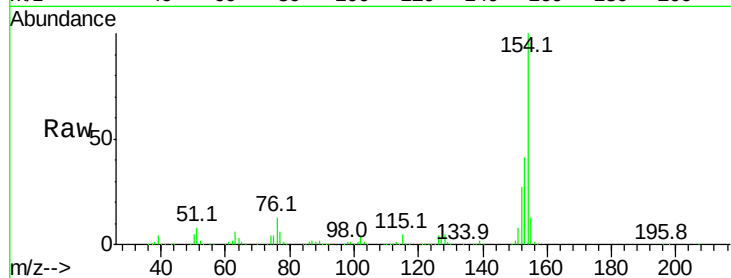


#45
 1,1'-Biphenyl
 Concen: 39.606 ng
 RT: 13.81 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BM015505.D
 Acq: 07 Jun 2018 01:35

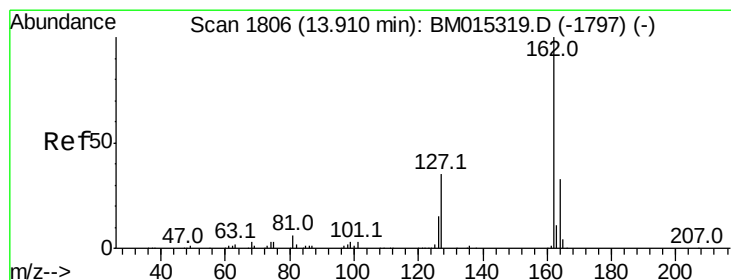
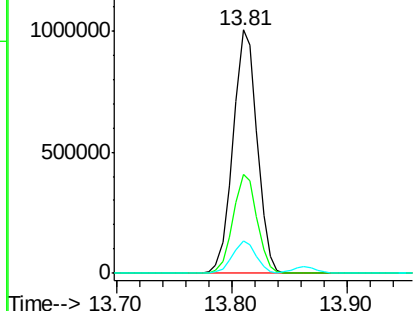
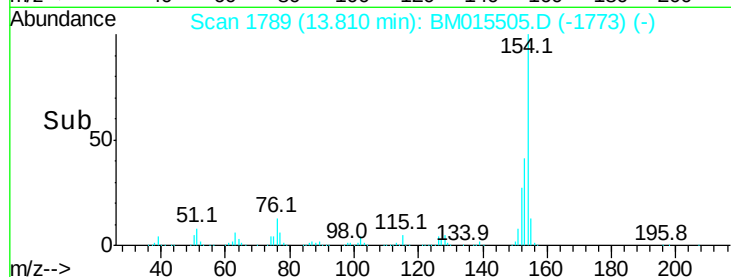
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:154 Resp: 1445338

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.7	60.7
76	13.4	0.0	30.9



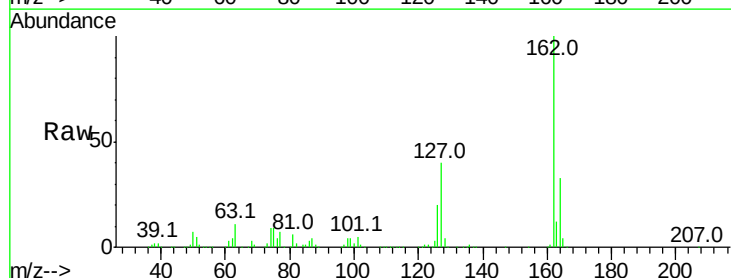
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM



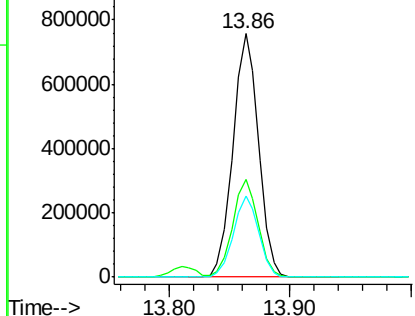
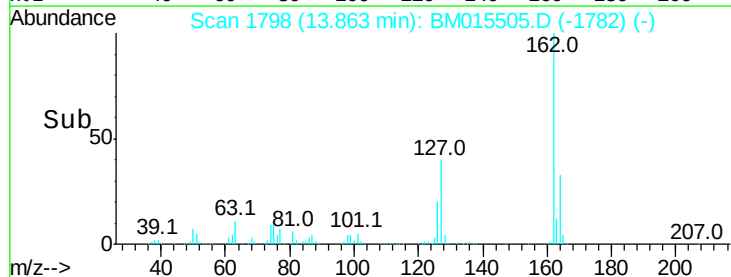
#46
 2-Chloronaphthalene
 Concen: 39.895 ng
 RT: 13.86 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BM015505.D
 Acq: 07 Jun 2018 01:35

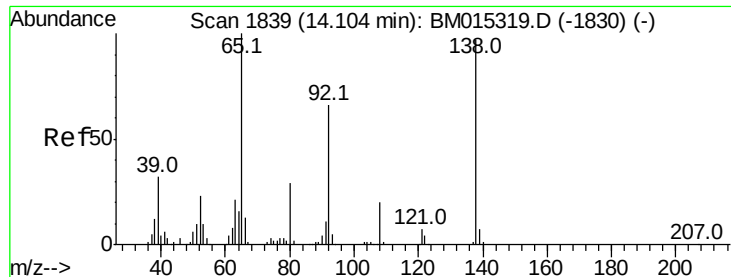
Tgt Ion:162 Resp: 1116243

Ion	Ratio	Lower	Upper
162	100		
127	40.3	26.9	40.3#
164	33.1	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

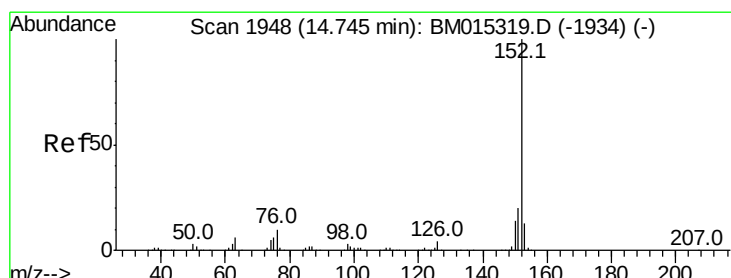
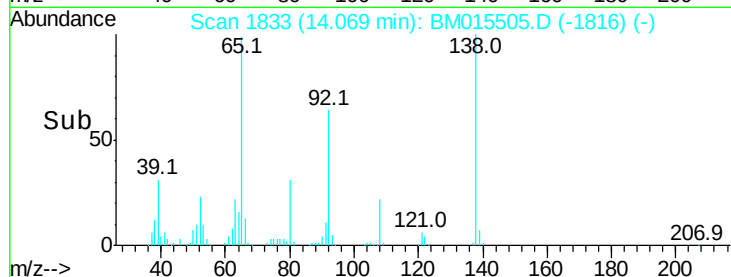
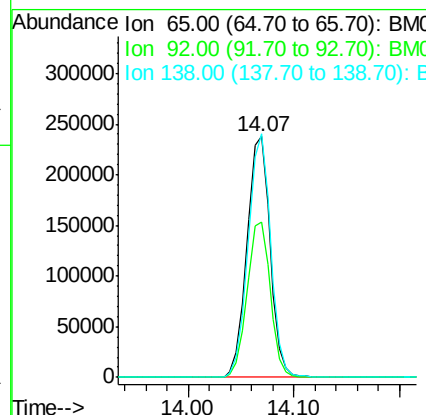
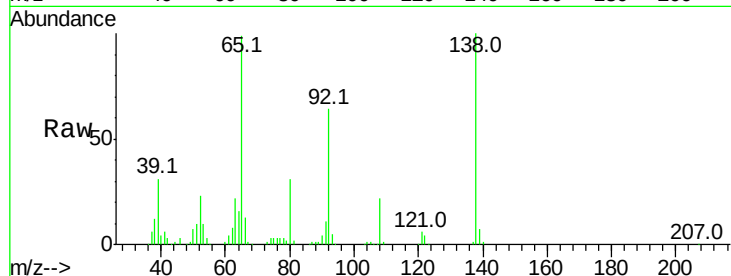




#47
2-Nitroaniline
Concen: 39.114 ng
RT: 14.07 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

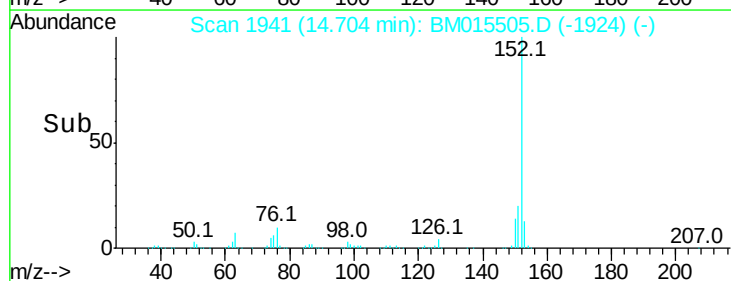
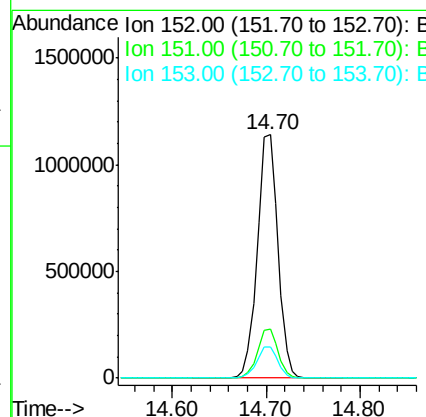
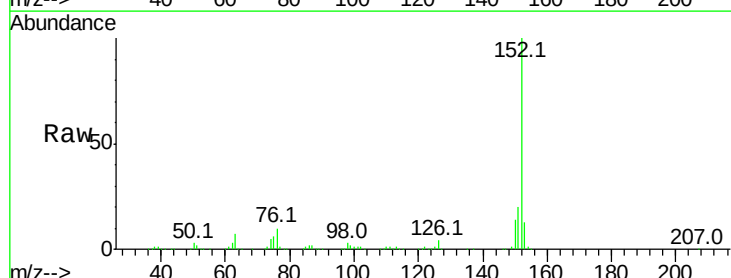
Instrument :
BNA_M
ClientSampleId :

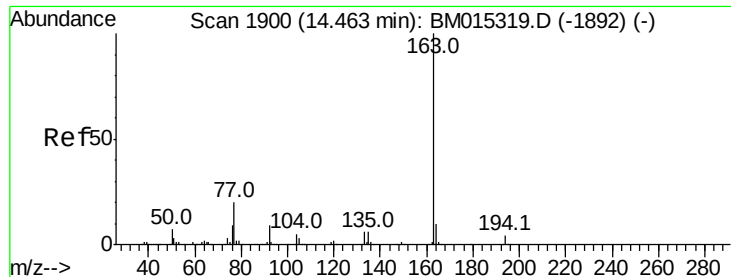
Tot Ion: 65 Resp: 361679
Ion Ratio Lower Upper
65 100
92 64.3 59.1 88.7
138 101.1 93.9 140.9



#48
Acenaphthylene
Concen: 38.552 ng
RT: 14.70 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

Tgt Ion: 152 Resp: 1729584
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 36.153 ng

RT: 14.42 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

Instrument :

BNA_M

ClientSampleId :

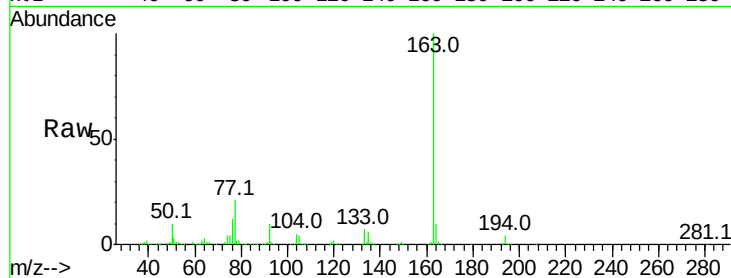
Tot Ion:163 Resp: 1370579

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

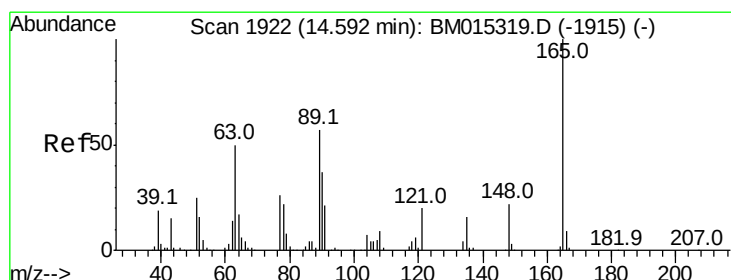
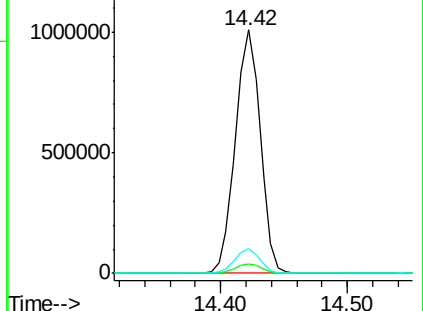
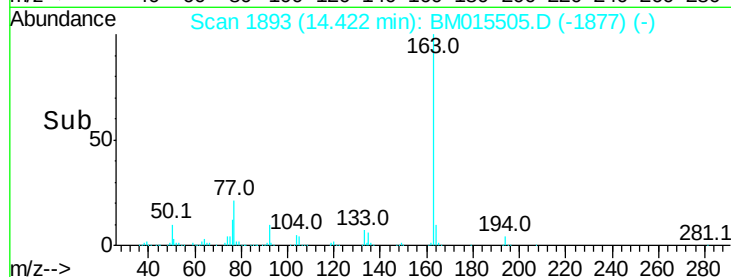
164 10.2 8.2 12.2



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: 36.985 ng

RT: 14.55 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

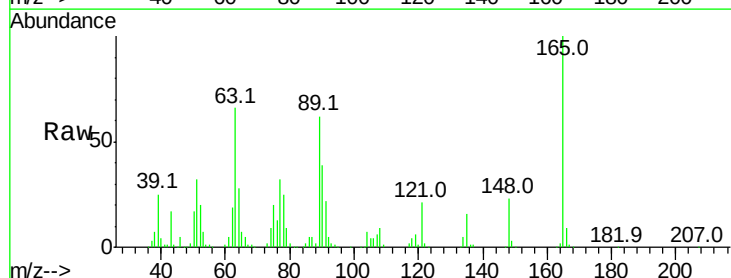
Tgt Ion:165 Resp: 298113

Ion Ratio Lower Upper

165 100

63 65.7 44.1 66.1

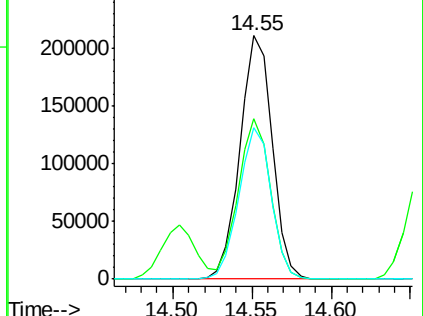
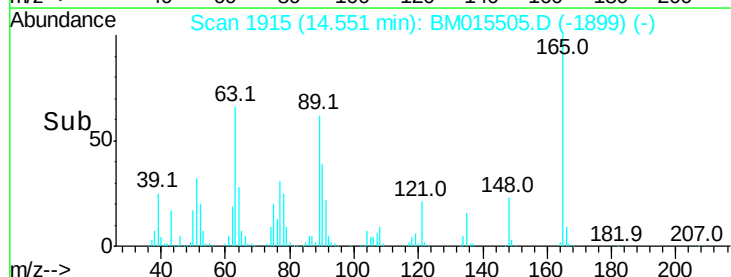
89 62.0 44.3 66.5

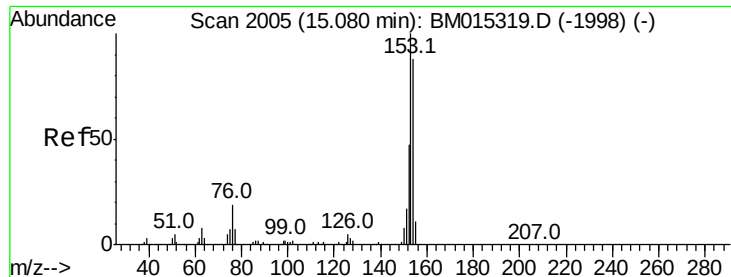


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 38.036 ng

RT: 15.04 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

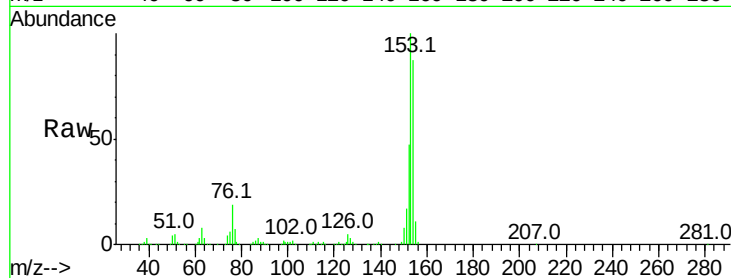
Instrument :

BNA_M

ClientSampled :

Tot Ion:154 Resp: 1040850

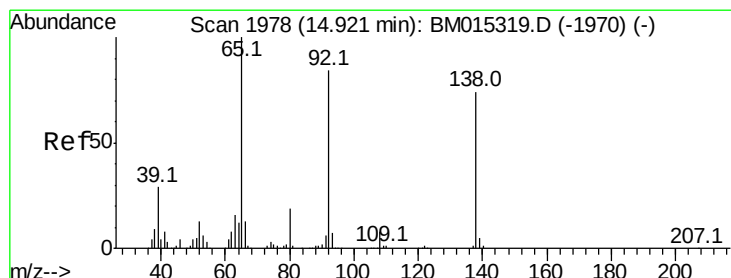
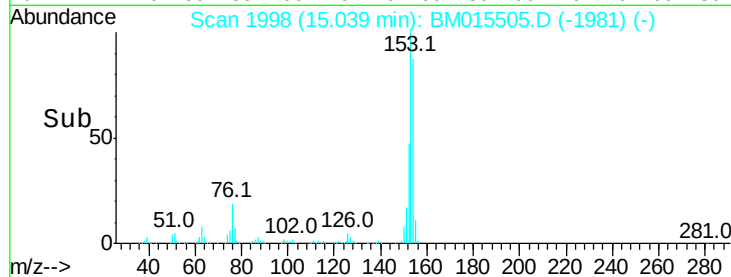
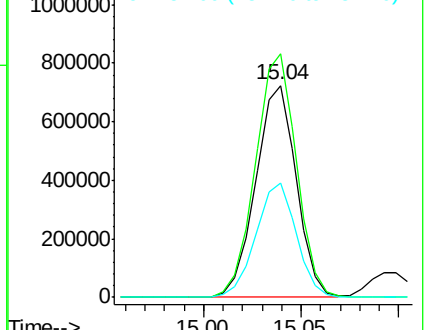
Ion	Ratio	Lower	Upper
154	100		
153	115.1	90.0	135.0
152	53.9	42.6	63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.695 ng

RT: 14.89 min Scan# 1972

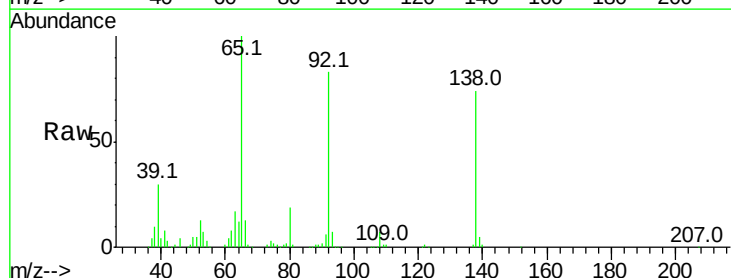
Delta R.T. 0.00 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

Tgt Ion:138 Resp: 331222

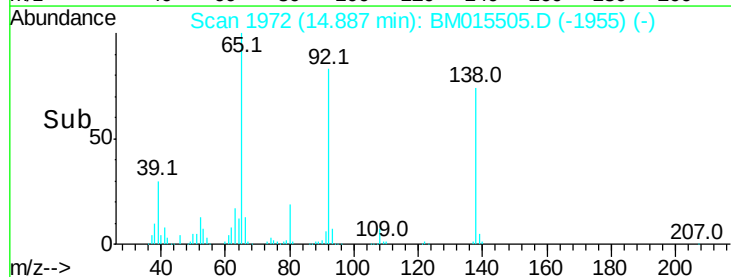
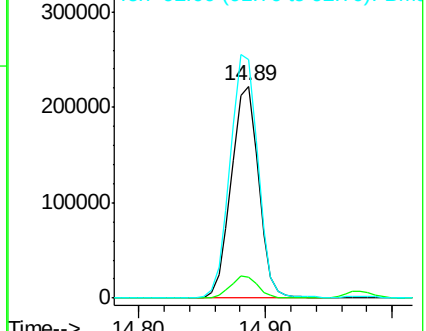
Ion	Ratio	Lower	Upper
138	100		
108	10.2	7.3	10.9
92	112.6	76.6	114.8

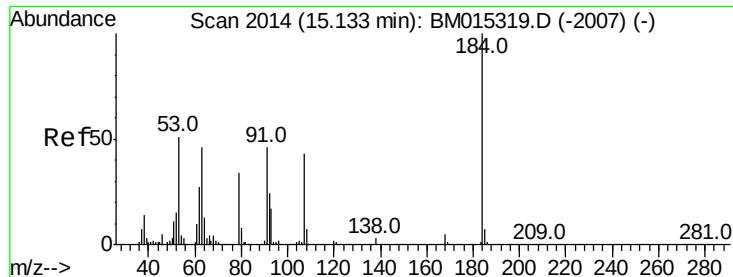


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

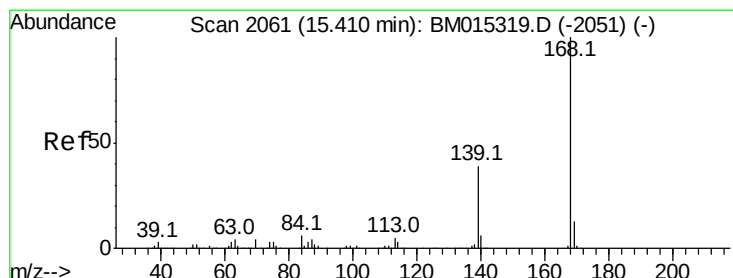
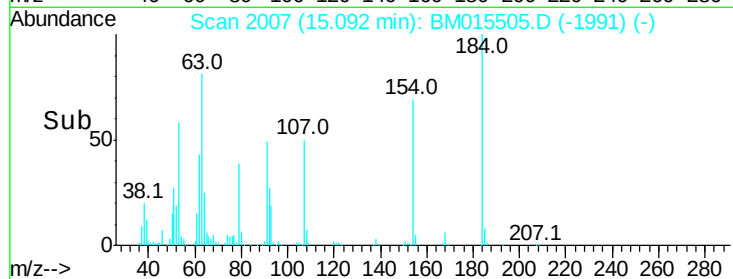
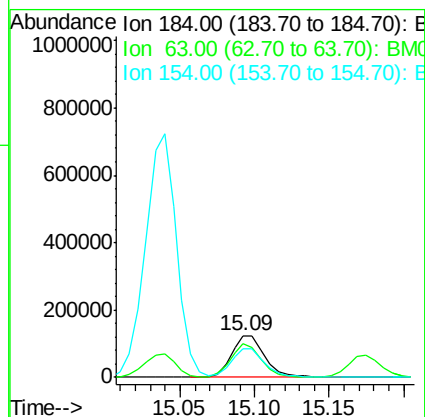
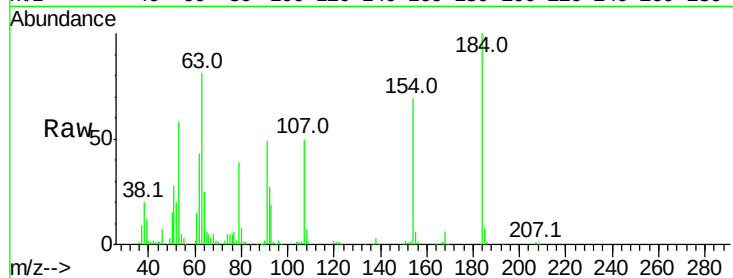




#53
2,4-Dinitrophenol
Concen: 40.637 ng
RT: 15.09 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

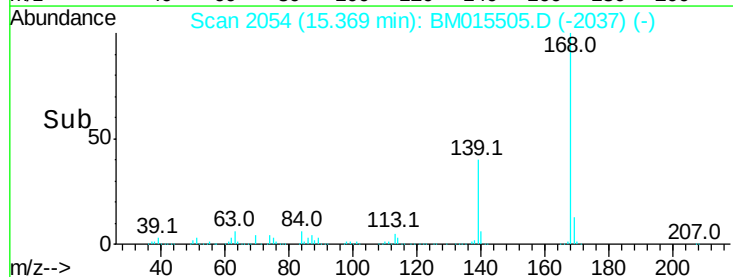
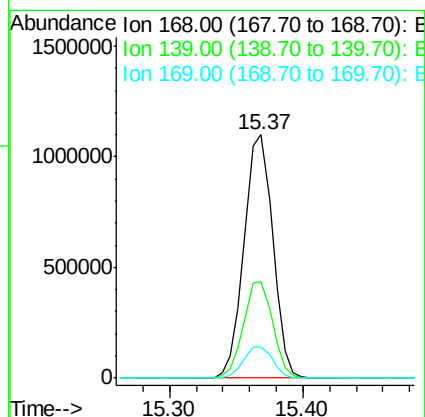
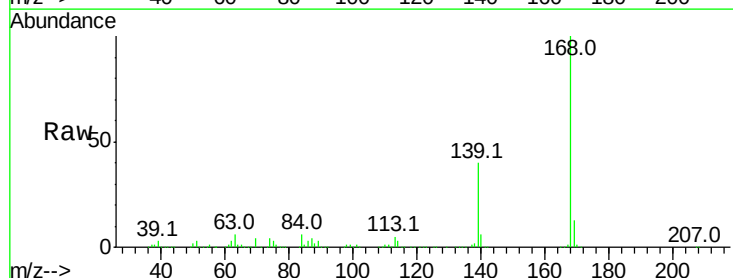
Instrument :
BNA_M
ClientSampled :

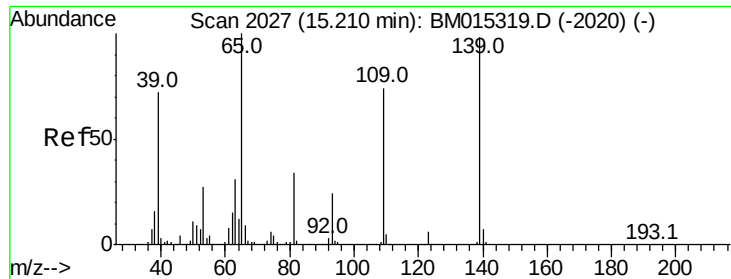
Tot Ion:184 Resp: 191754
Ion Ratio Lower Upper
184 100
63 81.3 69.2 103.8
154 69.4 53.3 79.9



#54
Dibenzofuran
Concen: 37.216 ng
RT: 15.37 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

Tgt Ion:168 Resp: 1639272
Ion Ratio Lower Upper
168 100
139 39.7 27.3 40.9
169 12.9 10.6 16.0

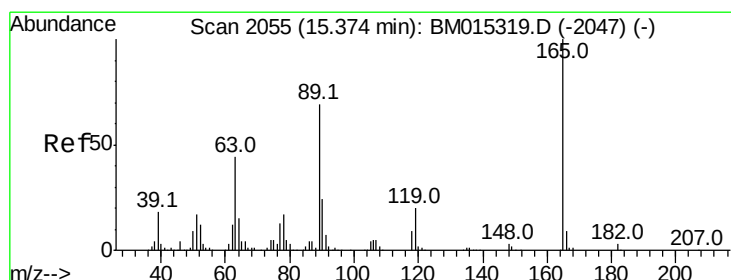
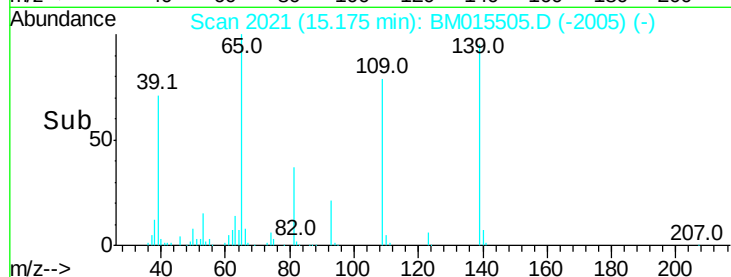
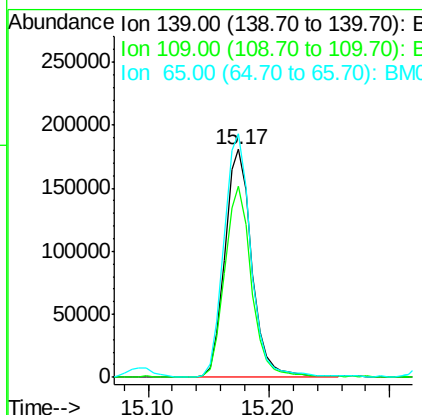
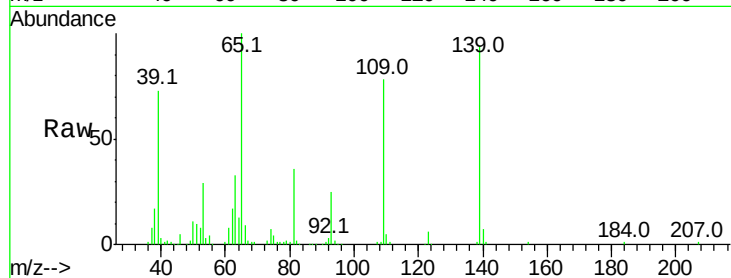




#55
4-Nitrophenol
Concen: 37.088 ng
RT: 15.17 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

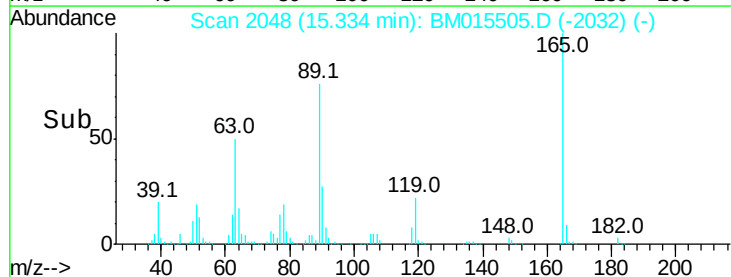
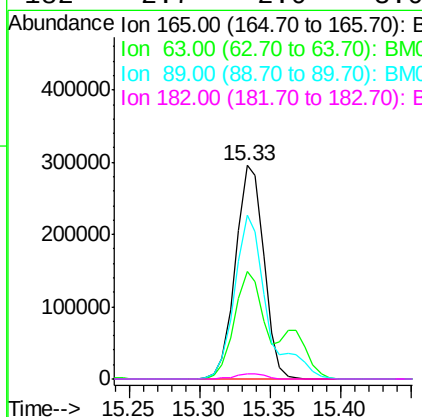
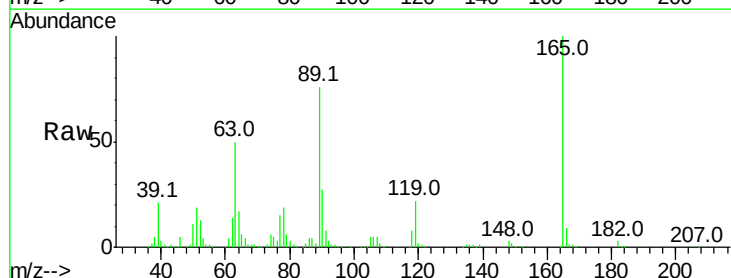
Instrument :
BNA_M
ClientSampleId :

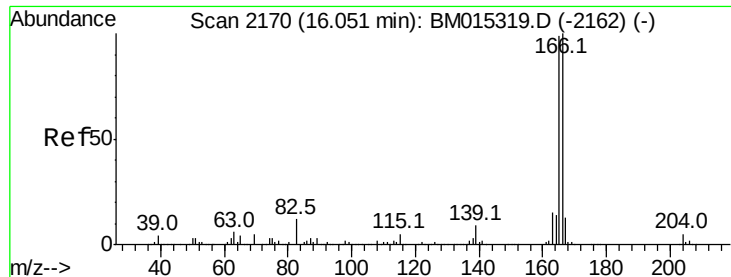
Tot Ion:139 Resp: 280397
Ion Ratio Lower Upper
139 100
109 83.6 130.0 170.0#
65 106.7 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 36.911 ng
RT: 15.33 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

Tgt Ion:165 Resp: 413312
Ion Ratio Lower Upper
165 100
63 50.3 52.4 78.6#
89 76.5 72.4 108.6
182 2.7 2.0 3.0

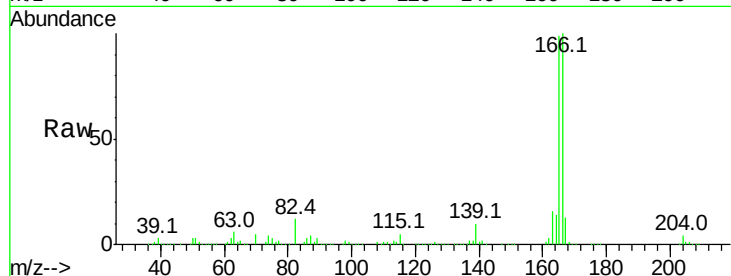




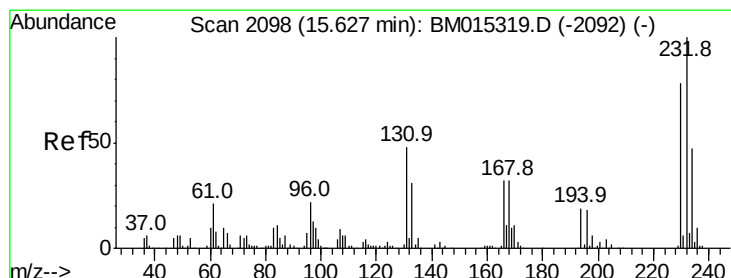
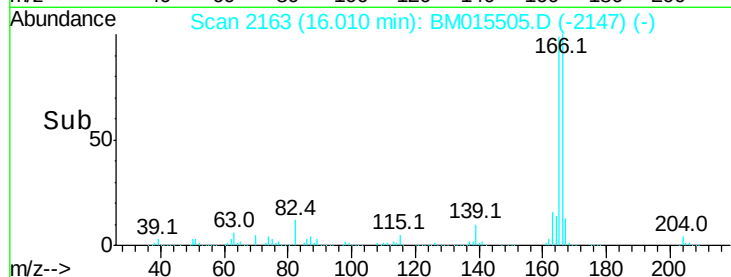
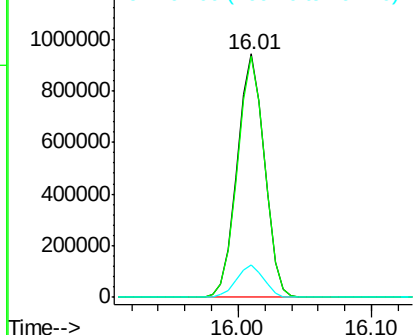
#57
 Fluorene
 Concen: 36.739 ng
 RT: 16.01 min Scan# 2163
 Delta R.T. -0.01 min
 Lab File: BM015505.D
 Acq: 07 Jun 2018 01:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:166 Resp: 1331389
 Ion Ratio Lower Upper
 166 100
 165 98.9 79.0 118.4
 167 13.3 10.3 15.5

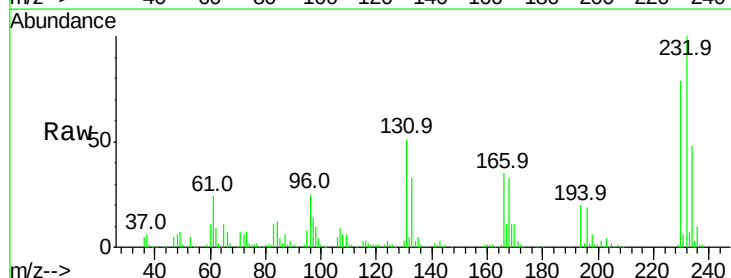


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

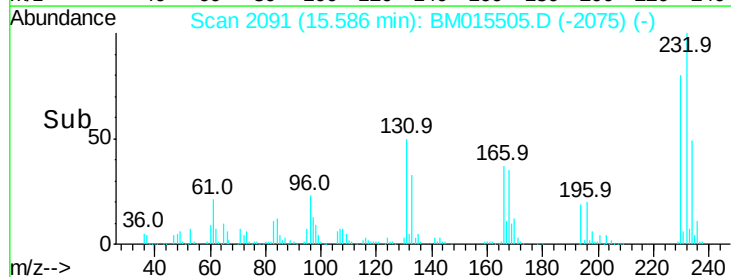
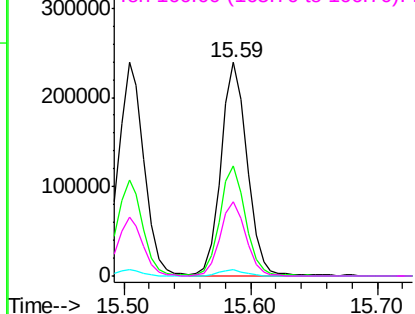


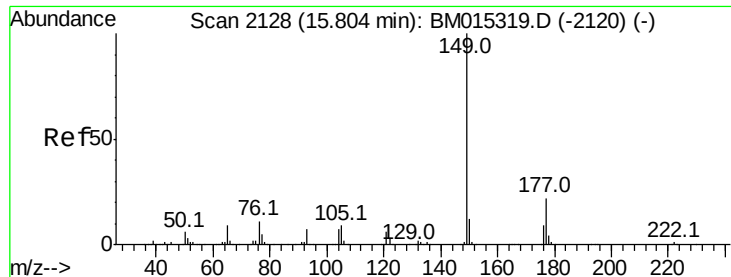
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.142 ng
 RT: 15.59 min Scan# 2091
 Delta R.T. -0.01 min
 Lab File: BM015505.D
 Acq: 07 Jun 2018 01:35

Tgt Ion:232 Resp: 338568
 Ion Ratio Lower Upper
 232 100
 131 50.9 0.0 0.0#
 130 2.9 0.0 0.0#
 166 34.8 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

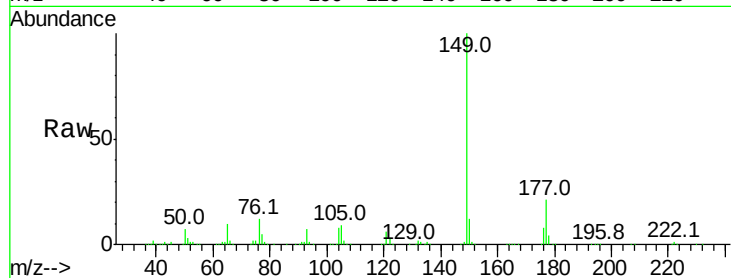




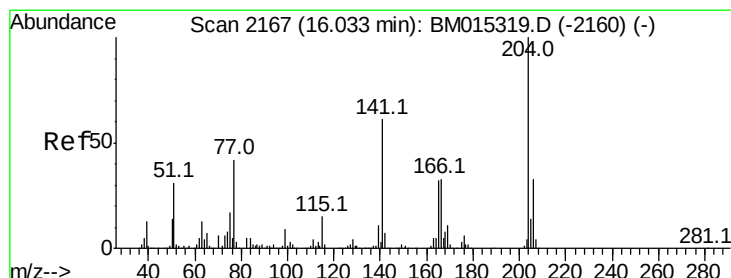
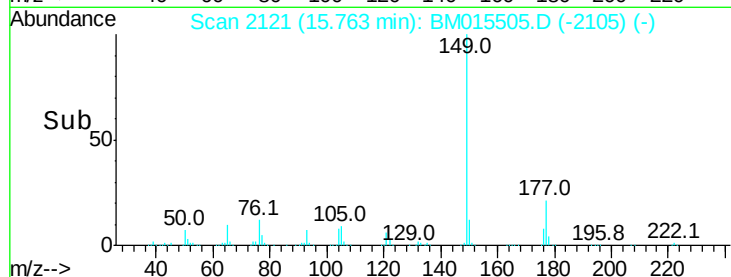
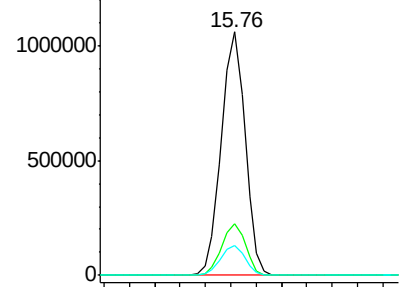
#59
Diethylphthalate
Concen: 35.286 ng
RT: 15.76 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 1380777
Ion Ratio Lower Upper
149 100
177 21.2 18.3 27.5
150 12.3 9.8 14.8

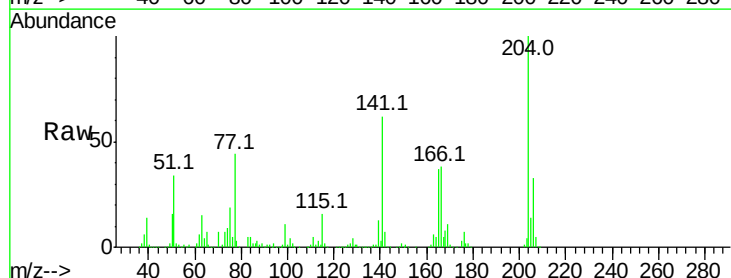


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

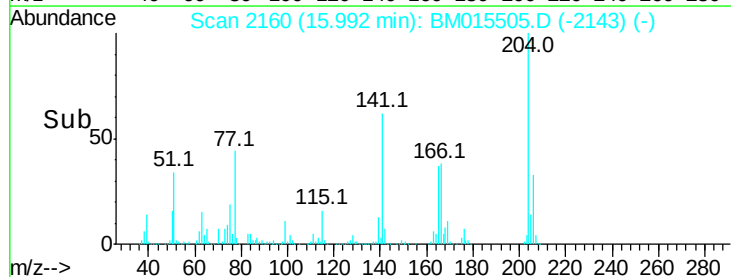
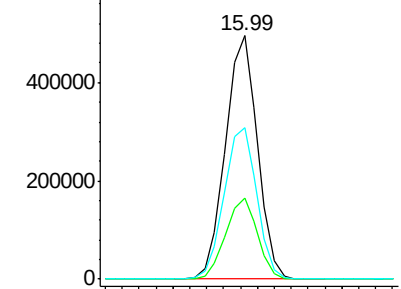


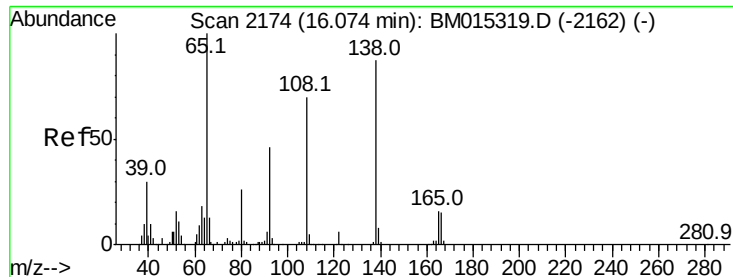
#60
4-Chlorophenyl-phenylether
Concen: 36.340 ng
RT: 15.99 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

Tgt Ion:204 Resp: 654552
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 62.2 45.2 67.8



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

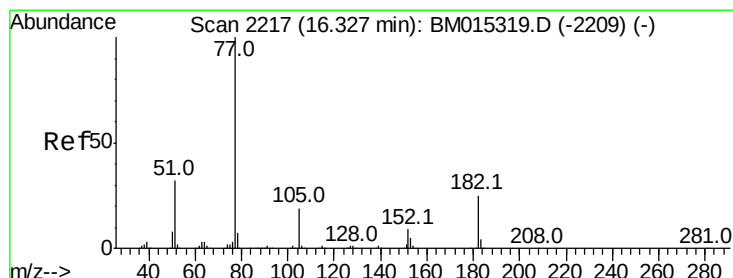
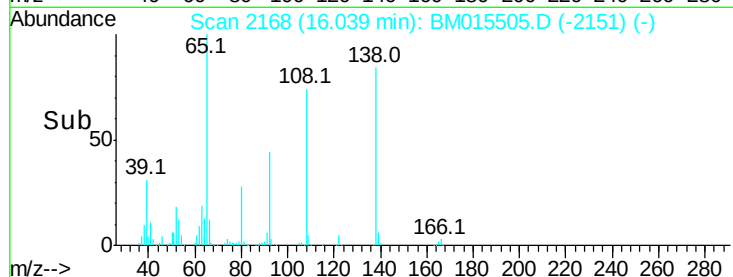
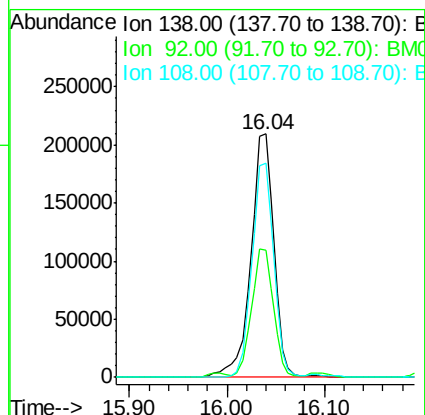
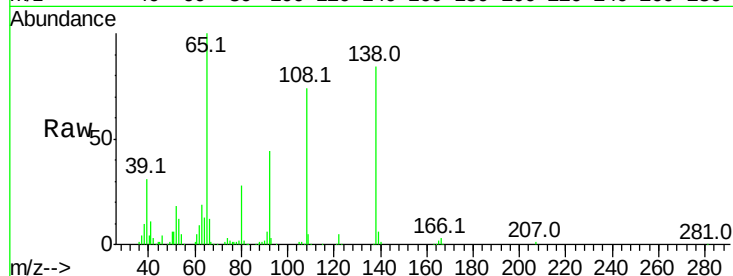




#61
4-Nitroaniline
Concen: 36.441 ng
RT: 16.04 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

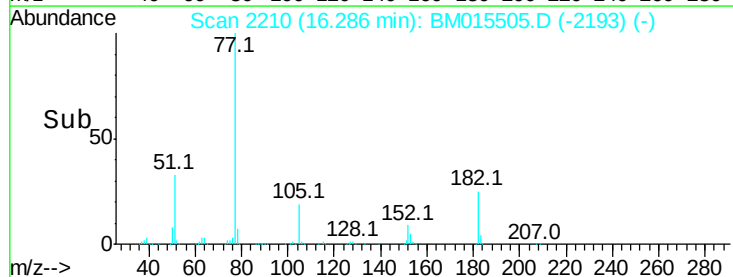
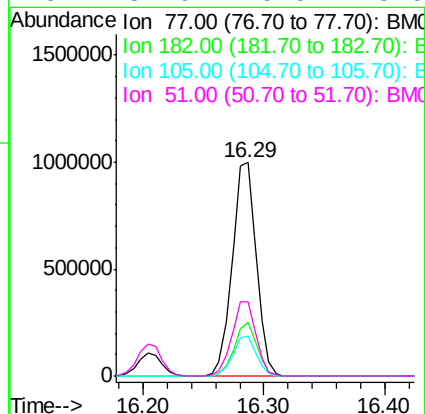
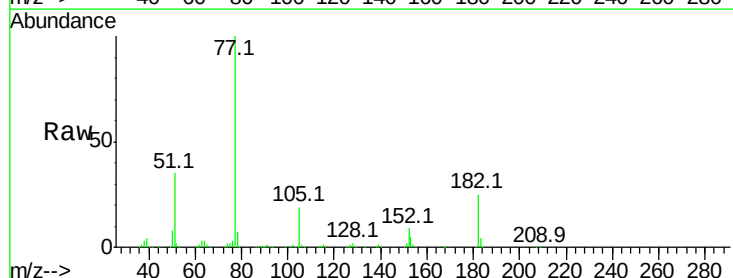
Instrument :
BNA_M
ClientSampled :

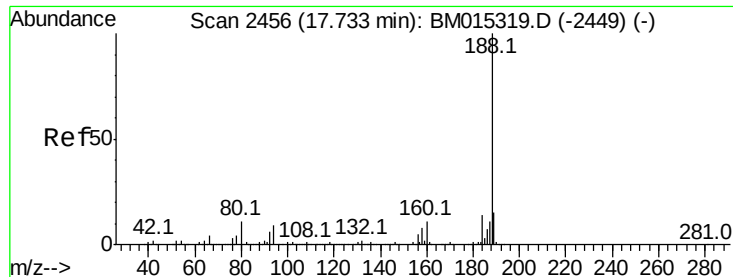
Tot Ion:138 Resp: 345435
Ion Ratio Lower Upper
138 100
92 52.2 16.7 56.7
108 88.2 37.6 77.6#



#62
Azobenzene
Concen: 37.901 ng
RT: 16.29 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

Tgt Ion: 77 Resp: 1381611
Ion Ratio Lower Upper
77 100
182 25.1 6.5 46.5
105 18.8 3.8 43.8
51 34.6 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.69 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

Instrument :

BNA_M

ClientSampleId :

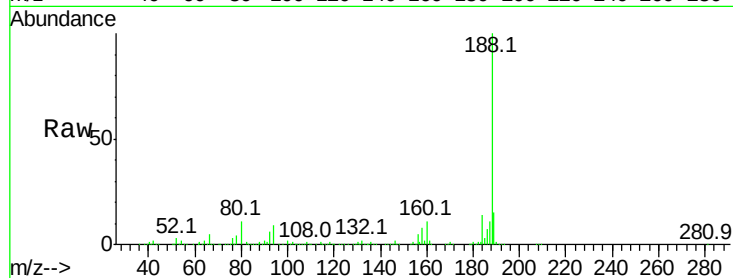
Tot Ion:188 Resp: 940084

Ion Ratio Lower Upper

188 100

94 9.0 8.7 13.1

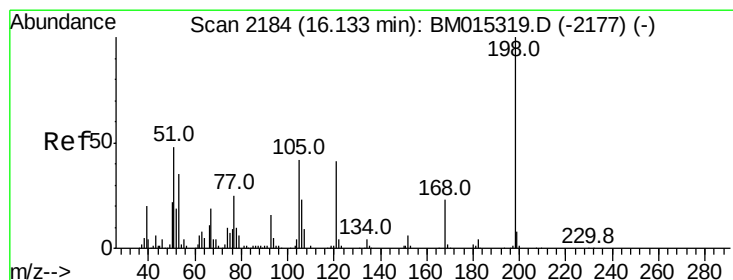
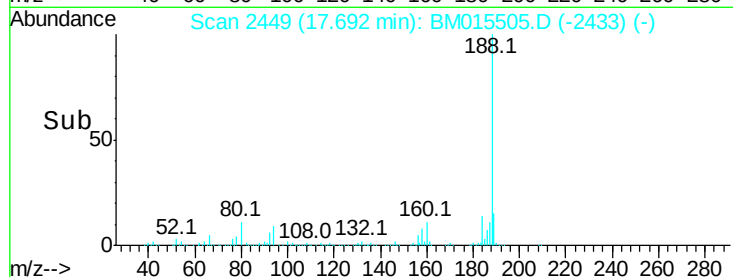
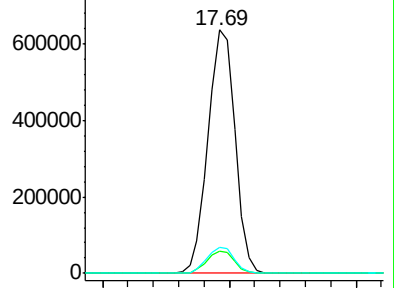
80 10.8 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 38.931 ng

RT: 16.10 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

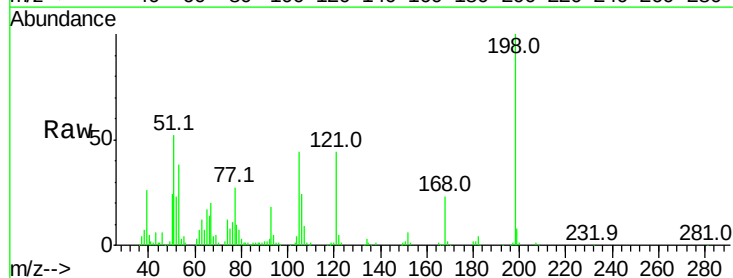
Tgt Ion:198 Resp: 210821

Ion Ratio Lower Upper

198 100

51 51.9 28.8 68.8

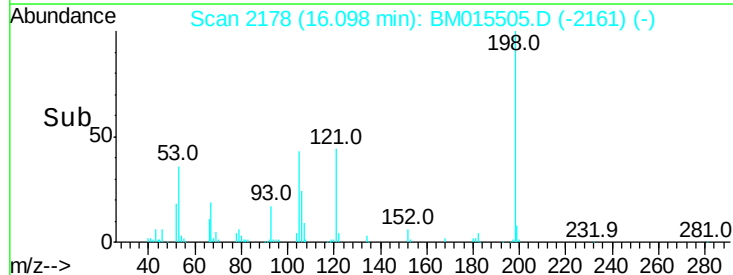
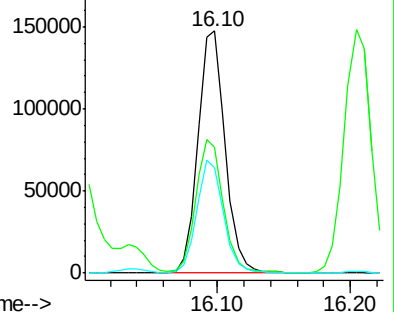
105 43.6 30.5 70.5

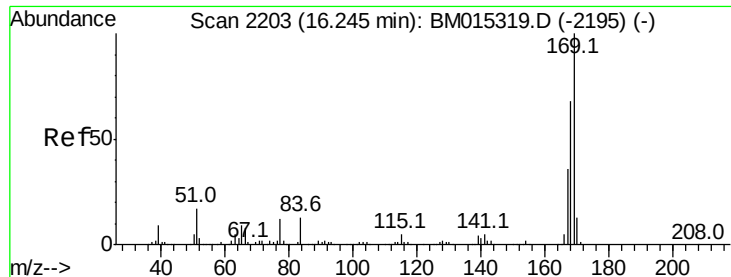


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.649 ng

RT: 16.20 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

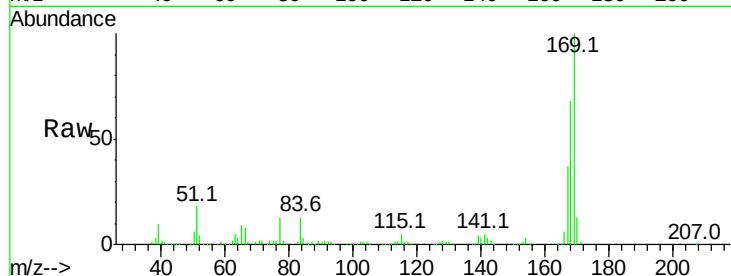
Instrument :

BNA_M

ClientSampleId :

Tot Ion:169 Resp: 1151021

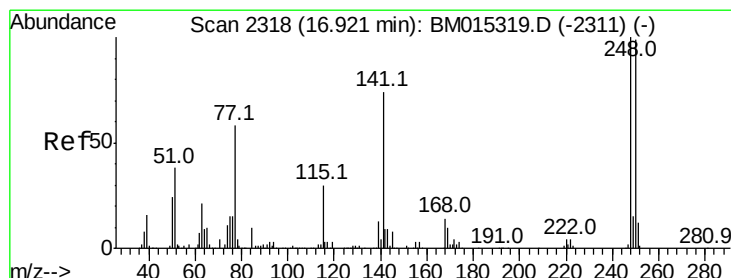
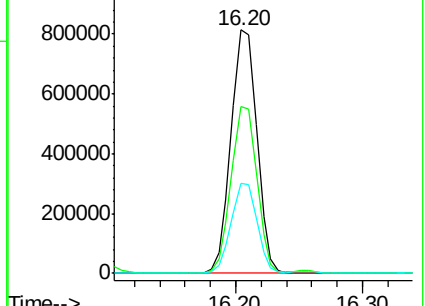
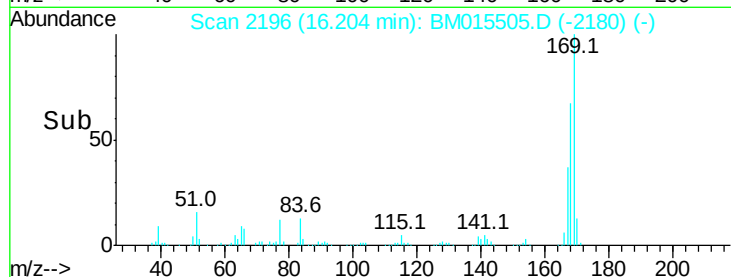
Ion	Ratio	Lower	Upper
169	100		
168	68.4	53.9	80.9
167	36.9	28.9	43.3



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: 39.109 ng

RT: 16.88 min Scan# 2311

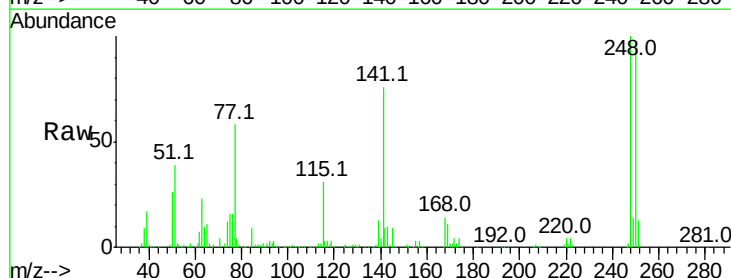
Delta R.T. 0.00 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

Tgt Ion:248 Resp: 393682

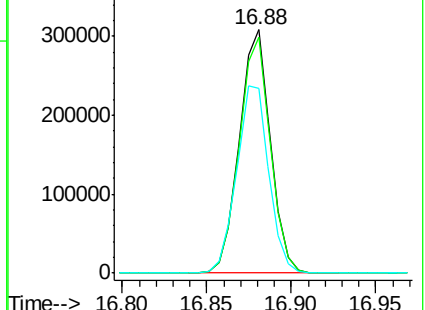
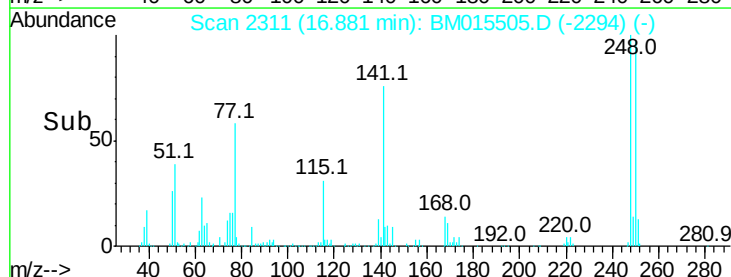
Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.4	116.0
141	75.8	45.2	67.8#

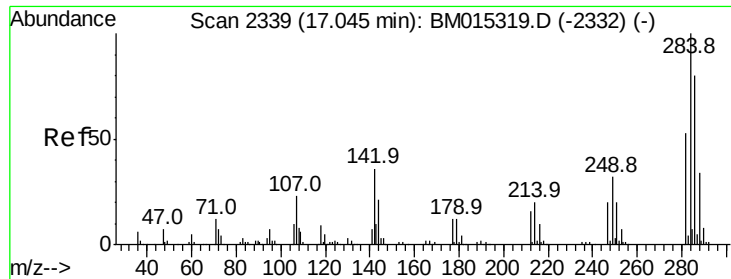


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

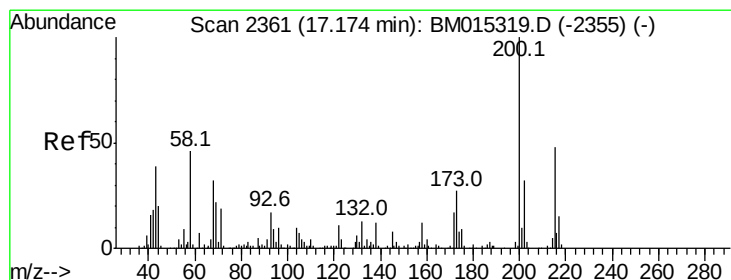
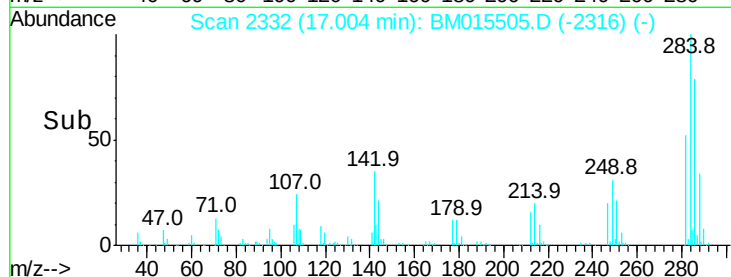
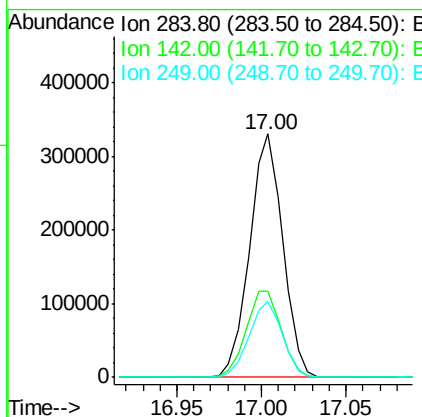
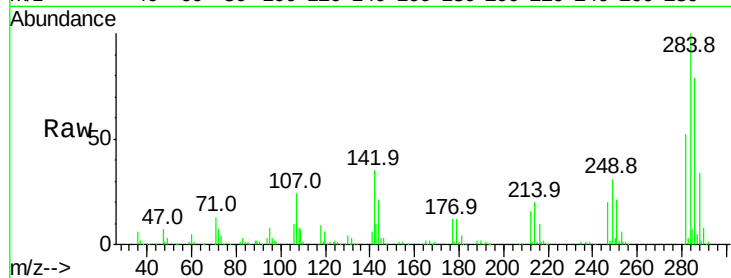




#67
Hexachlorobenzene
Concen: 38.965 ng
RT: 17.00 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

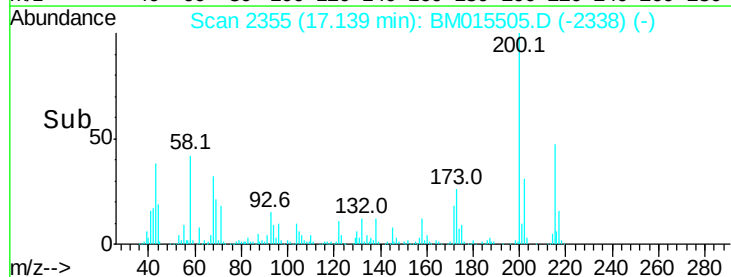
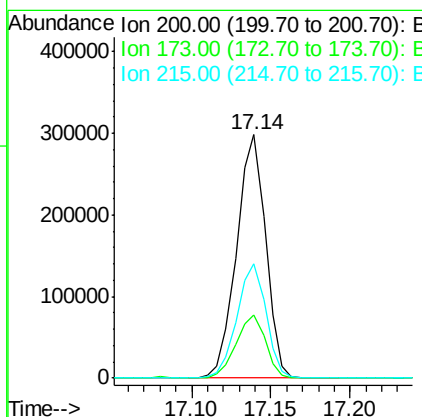
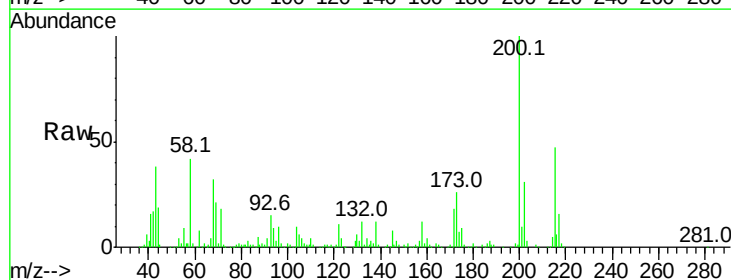
Instrument :
BNA_M
ClientSampleId :

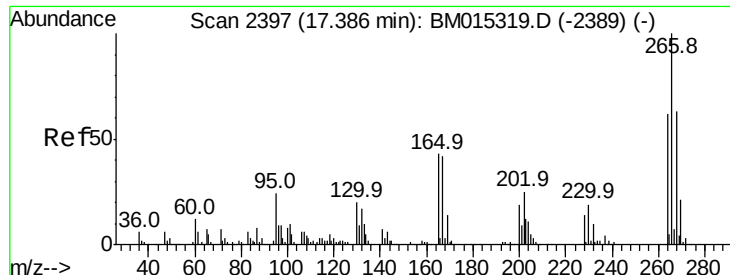
Tot Ion:284 Resp: 451039
Ion Ratio Lower Upper
284 100
142 35.4 20.4 30.6#
249 31.3 23.8 35.6



#68
Atrazine
Concen: 37.540 ng
RT: 17.14 min Scan# 2355
Delta R.T. 0.00 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

Tgt Ion:200 Resp: 379483
Ion Ratio Lower Upper
200 100
173 25.9 4.8 44.8
215 47.1 26.9 66.9

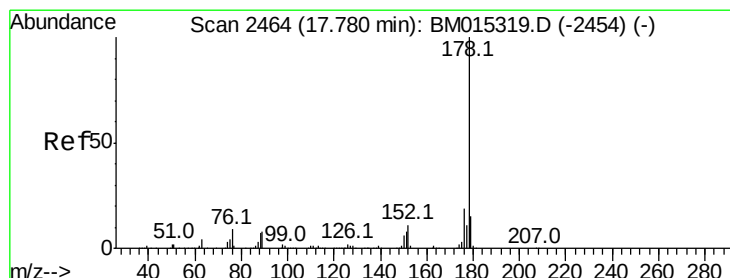
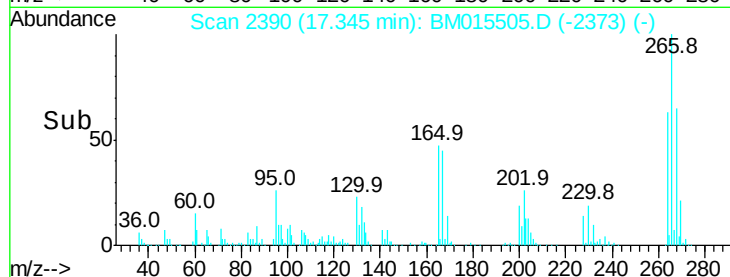
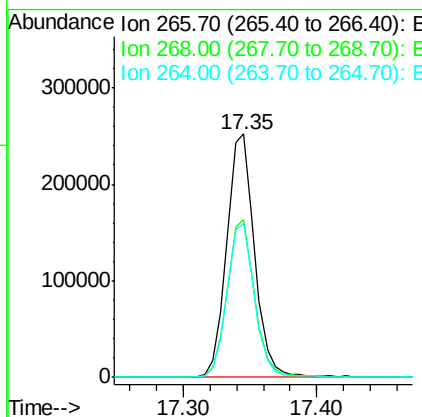
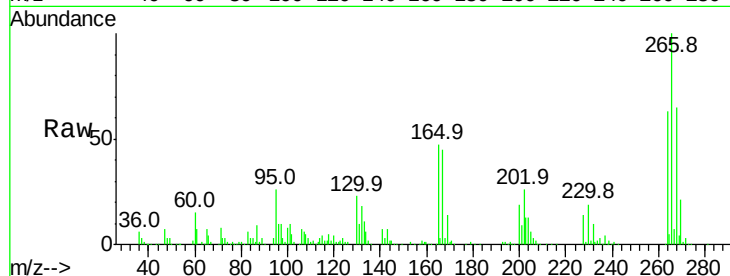




#69
 Pentachlorophenol
 Concen: 54.418 ng
 RT: 17.35 min Scan# 2390
 Delta R.T. 0.00 min
 Lab File: BM015505.D
 Acq: 07 Jun 2018 01:35

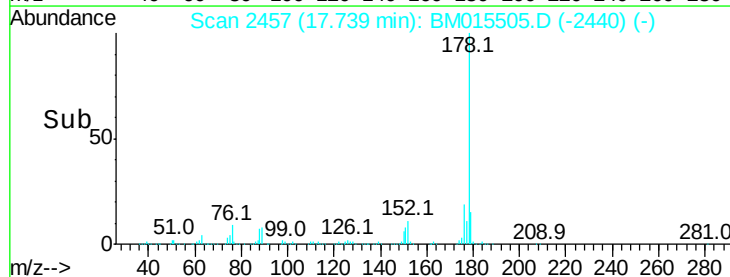
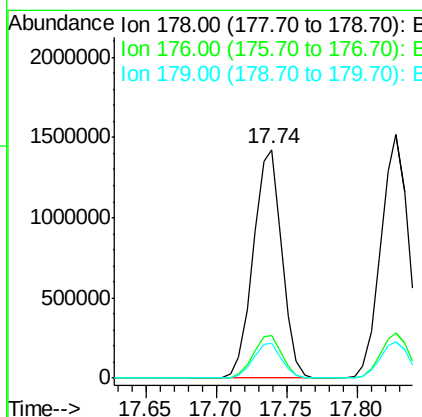
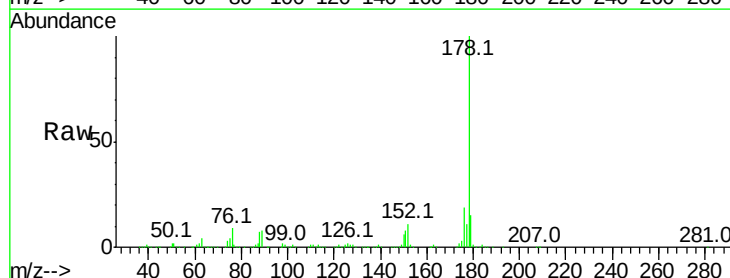
Instrument :
 BNA_M
 ClientSampleId :

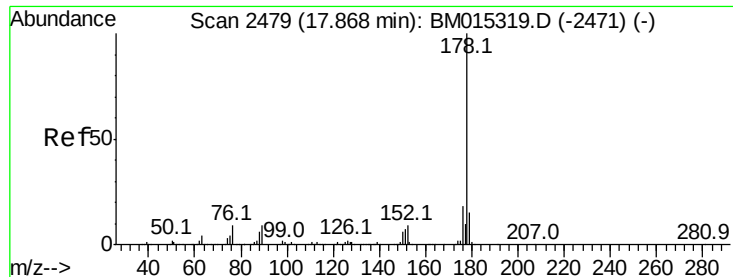
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.8	52.0	78.0
264	63.3	49.0	73.4



#70
 Phenanthrene
 Concen: 38.271 ng
 RT: 17.74 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BM015505.D
 Acq: 07 Jun 2018 01:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.0	12.1	18.1



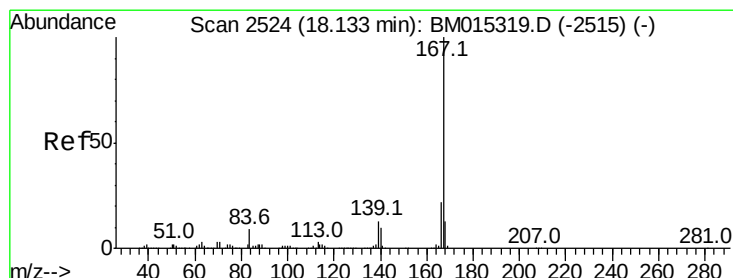
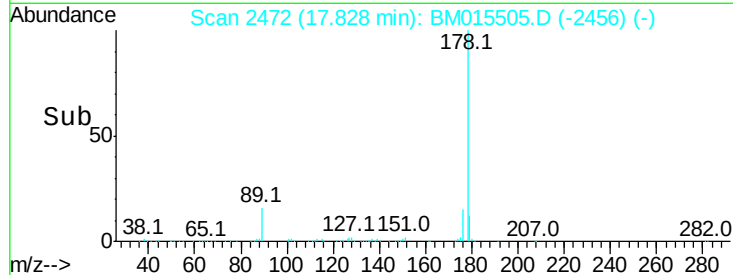
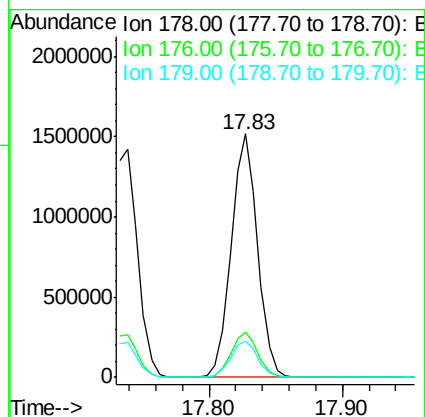
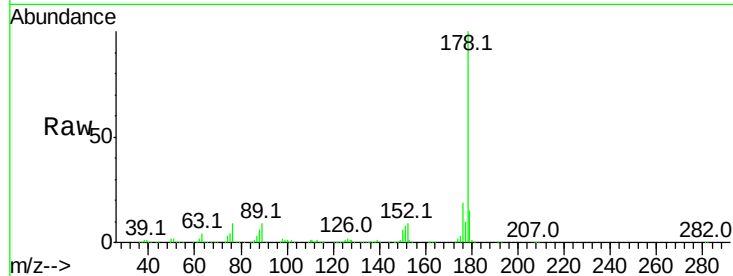


#71
 Anthracene
 Concen: 38.405 ng
 RT: 17.83 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BM015505.D
 Acq: 07 Jun 2018 01:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 2085716

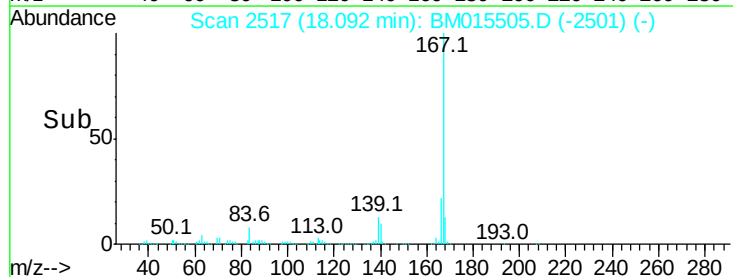
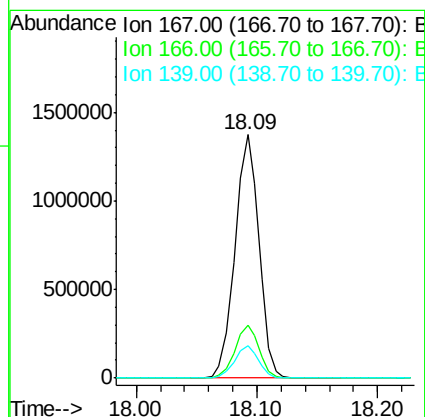
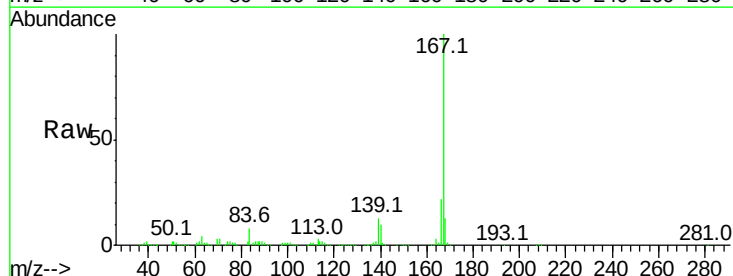
Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.1	12.6	19.0

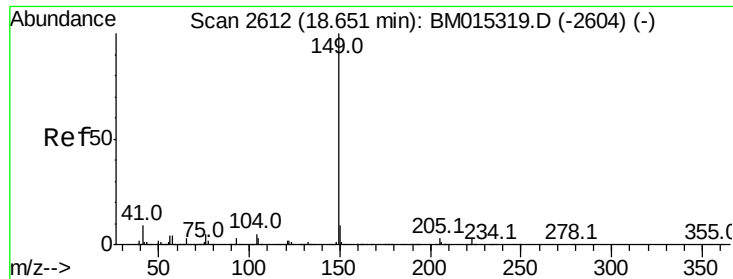


#72
 Carbazole
 Concen: 37.730 ng
 RT: 18.09 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BM015505.D
 Acq: 07 Jun 2018 01:35

Tgt Ion:167 Resp: 1898625

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	13.5	10.8	16.2





#73

Di-n-butylphthalate

Concen: 36.647 ng

RT: 18.61 min Scan# 2605

Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

Instrument :

BNA_M

ClientSampled :

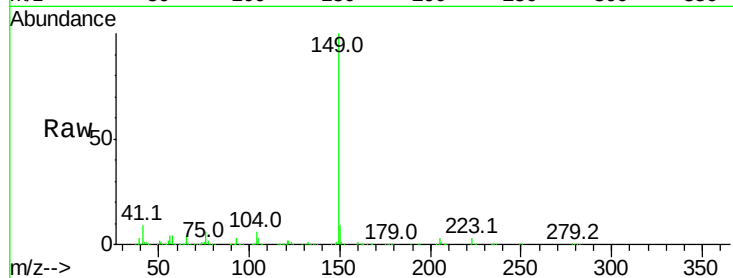
Tot Ion:149 Resp: 2308363

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

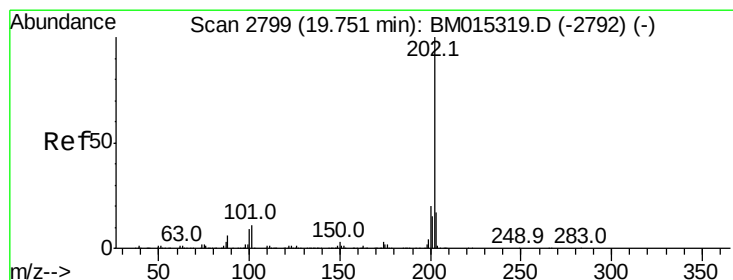
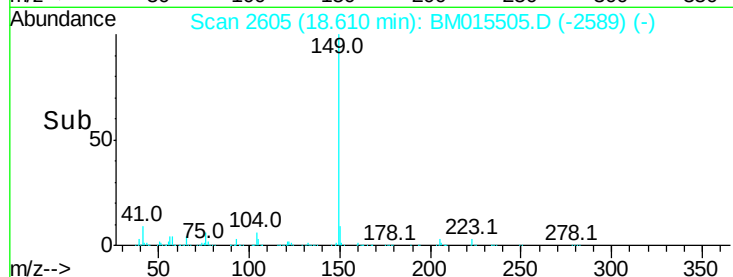
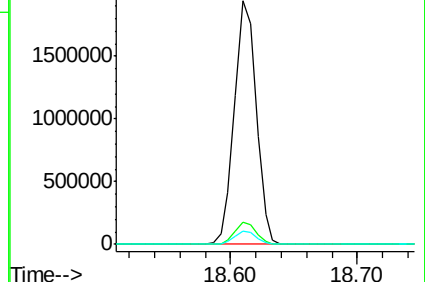
104 5.7 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.468 ng

RT: 19.72 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

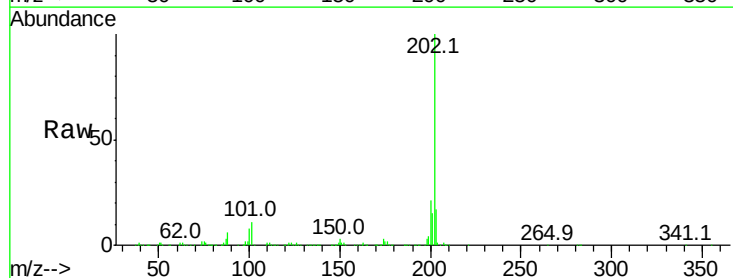
Tgt Ion:202 Resp: 2326475

Ion Ratio Lower Upper

202 100

101 10.8 0.0 28.7

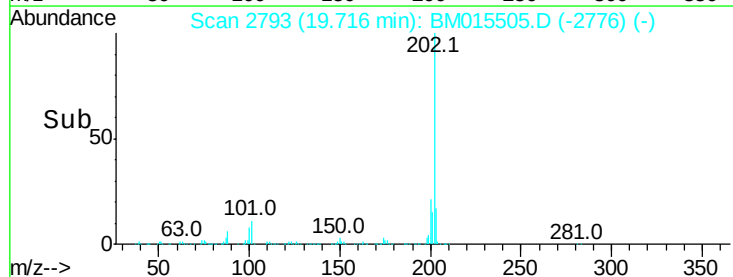
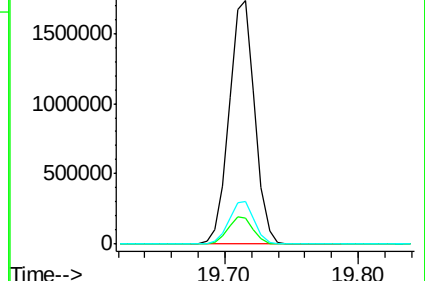
203 17.3 0.0 37.2

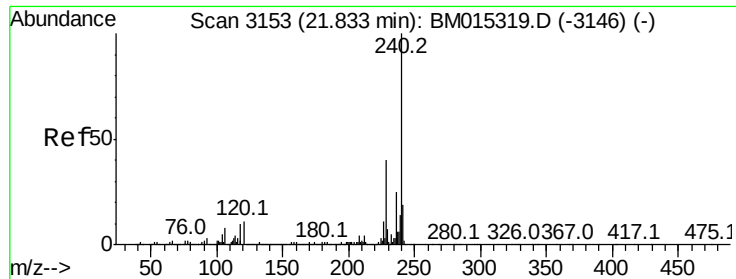


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

Instrument :

BNA_M

ClientSampleId :

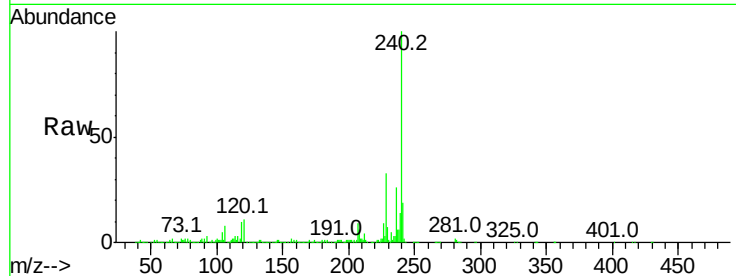
Tot Ion:240 Resp: 1007012

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.2	12.2
236	26.1	20.0	30.0

240 100

120 10.7 8.2 12.2

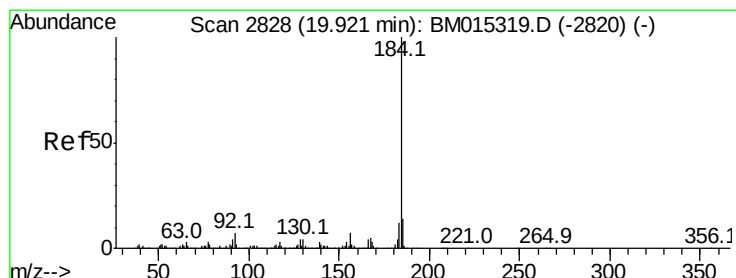
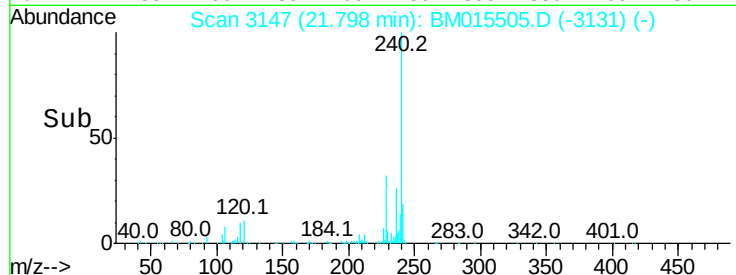
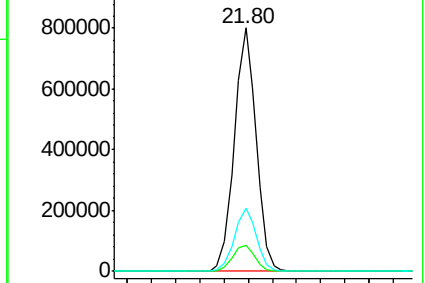
236 26.1 20.0 30.0



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: 30.527 ng

RT: 19.88 min Scan# 2821

Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

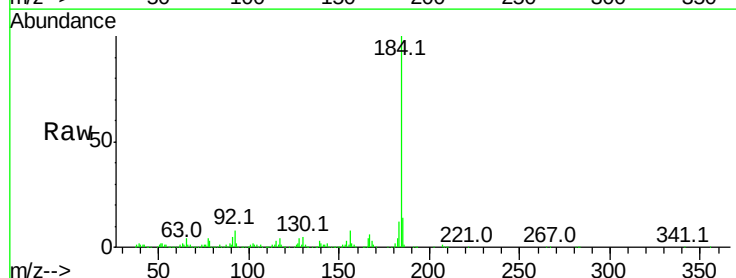
Tgt Ion:184 Resp: 1046389

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.3	16.9
183	12.0	8.9	13.3

184 100

185 14.2 11.3 16.9

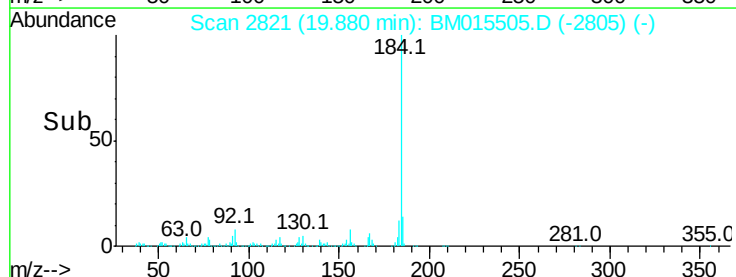
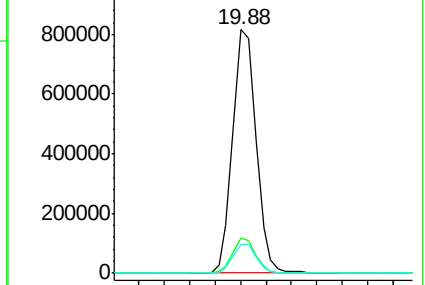
183 12.0 8.9 13.3

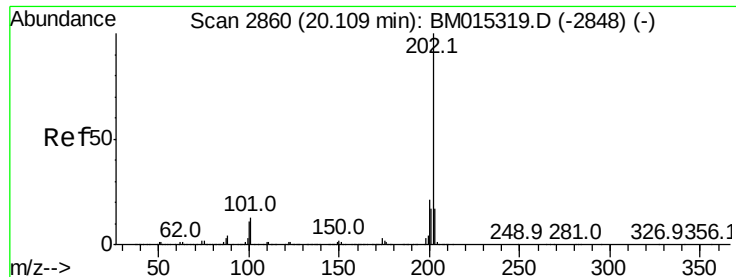


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.991 ng

RT: 20.07 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

Instrument :

BNA_M

ClientSampled :

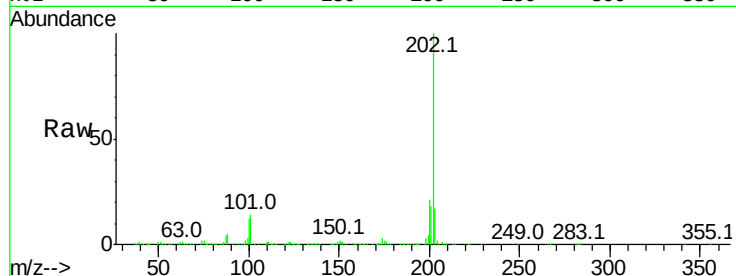
Tot Ion:202 Resp: 2373150

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.4	14.1	21.1

202 100

200 21.1 16.9 25.3

203 17.4 14.1 21.1

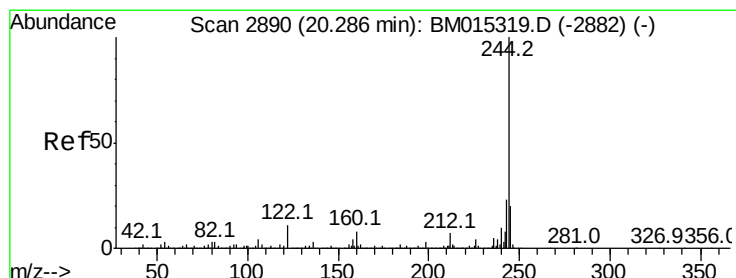
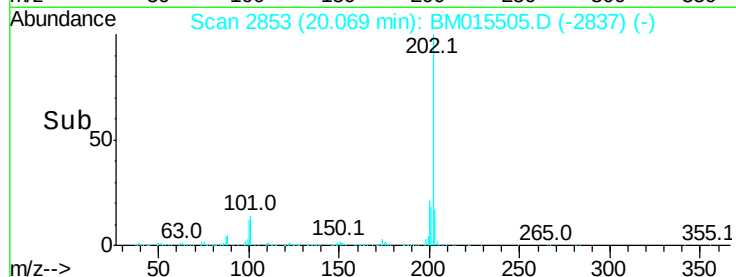
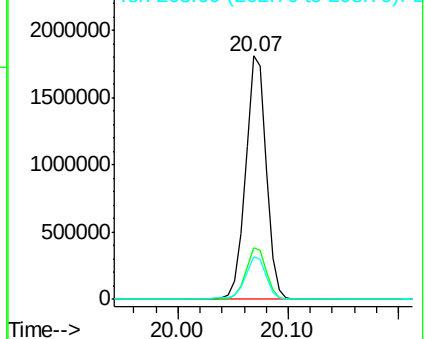


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.213 ng

RT: 20.25 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

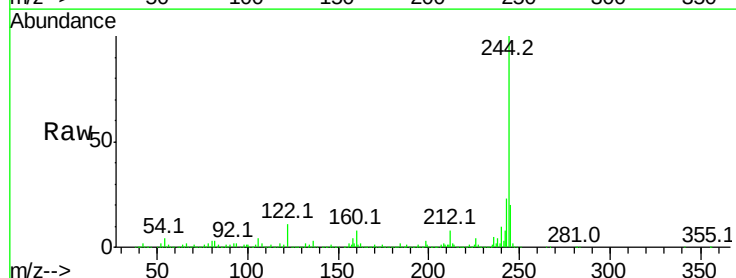
Tgt Ion:244 Resp: 3455892

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	11.2	6.2	9.4#

244 100

212 7.7 4.9 7.3#

122 11.2 6.2 9.4#

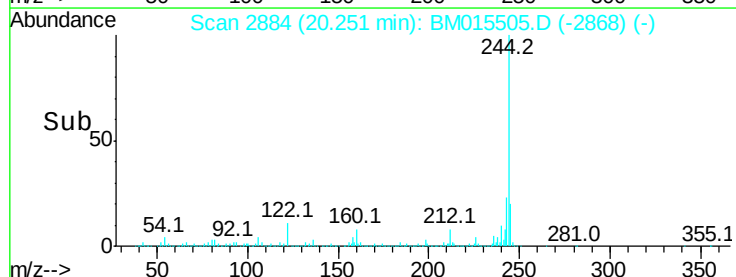
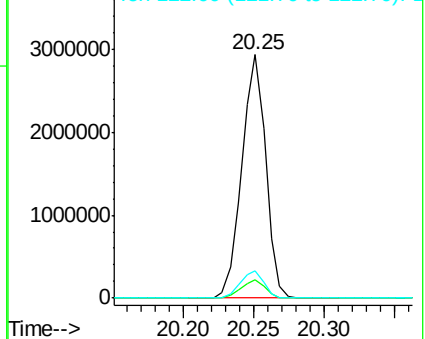


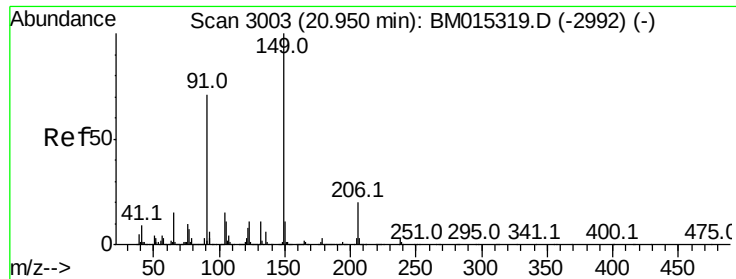
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

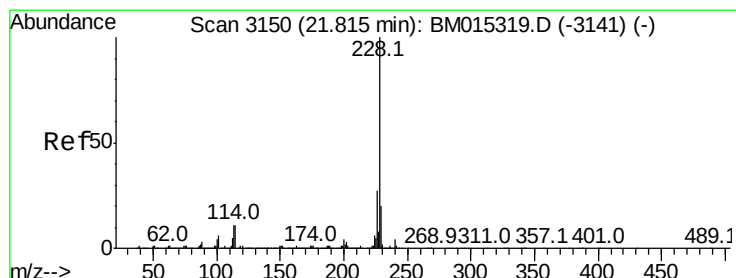
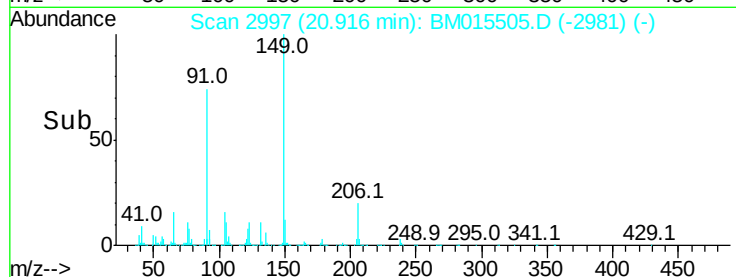
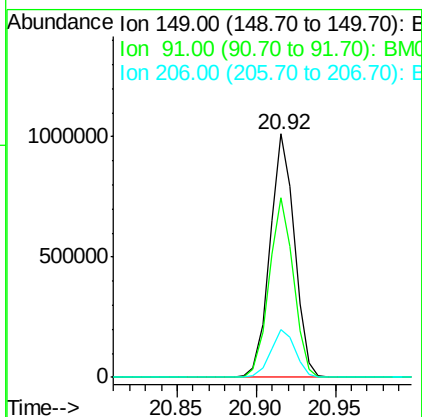
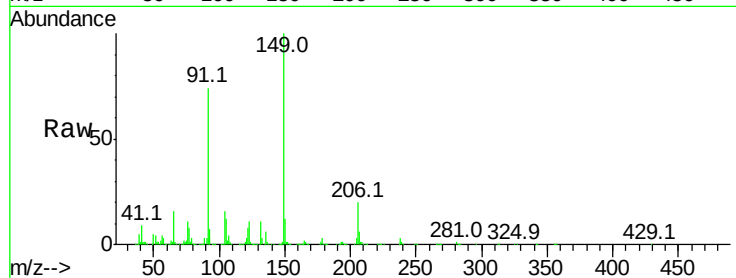




#79
Butylbenzylphthalate
Concen: 37.248 ng
RT: 20.92 min Scan# 2997
Delta R.T. -0.01 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

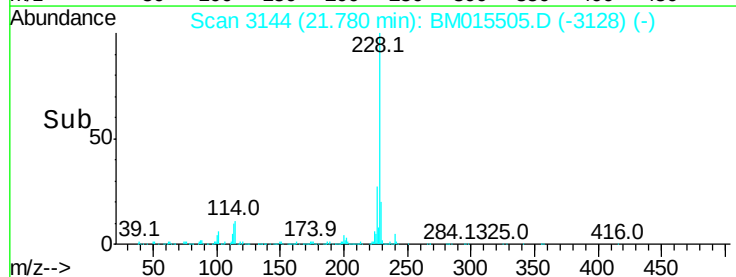
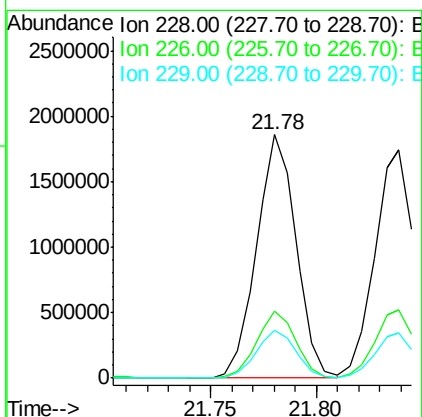
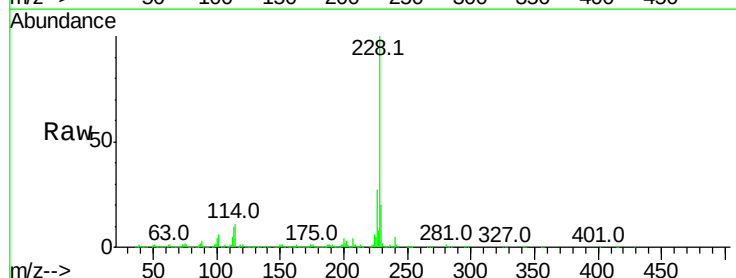
Instrument :
BNA_M
ClientSampled :

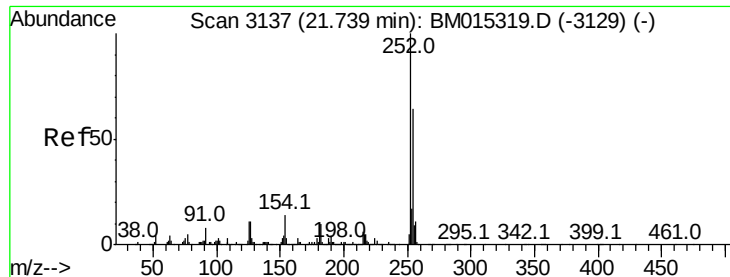
Tot Ion:149 Resp: 1090464
Ion Ratio Lower Upper
149 100
91 74.0 50.1 75.1
206 19.6 16.2 24.2



#80
Benzo(a)anthracene
Concen: 37.752 ng
RT: 21.78 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

Tgt Ion:228 Resp: 2420468
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.7 16.0 24.0

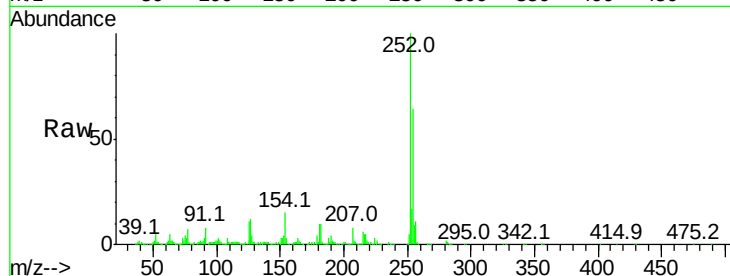




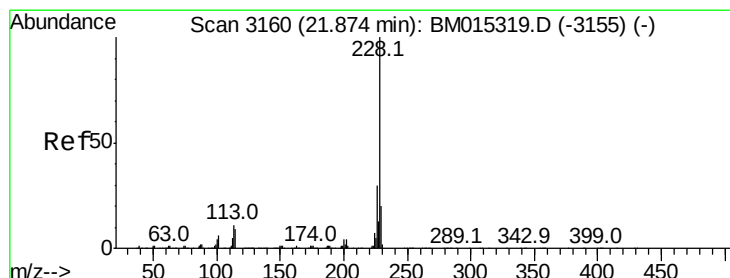
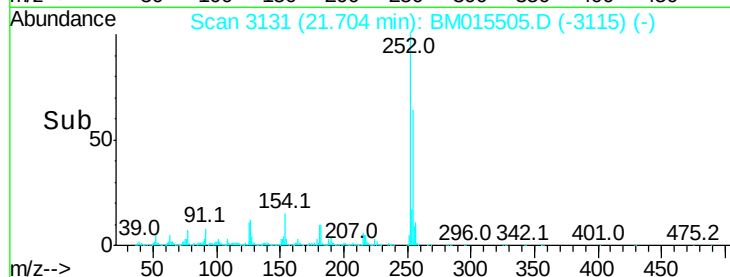
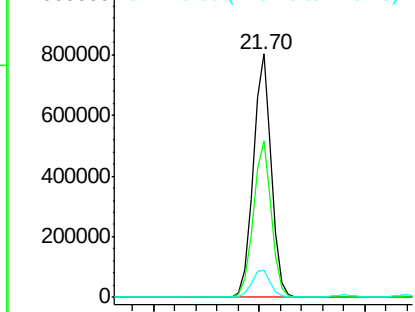
#81
 3,3'-Dichlorobenzidine
 Concen: 38.068 ng
 RT: 21.70 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BM015505.D
 Acq: 07 Jun 2018 01:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.9	77.9
126	11.2	9.8	14.8

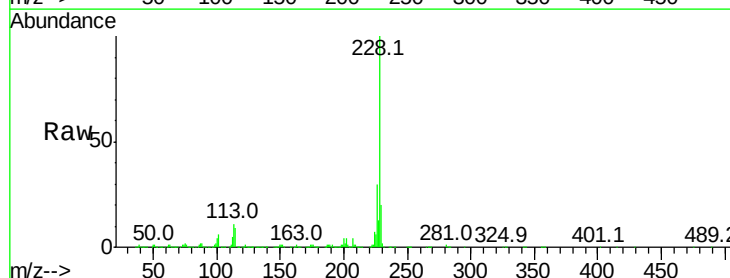


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

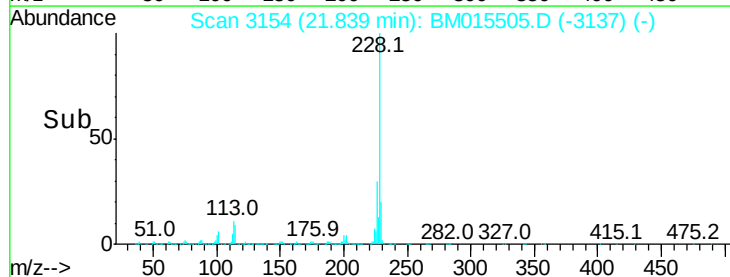
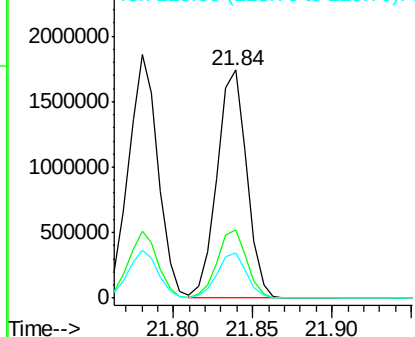


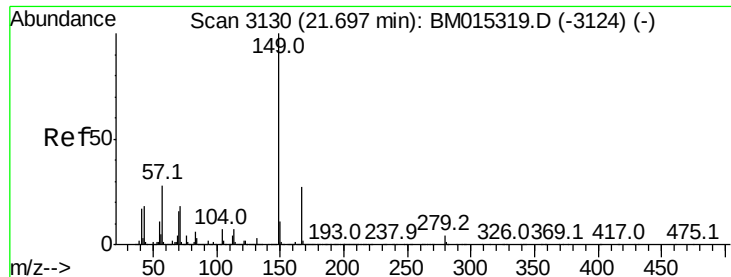
#82
 Chrysene
 Concen: 37.944 ng
 RT: 21.84 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BM015505.D
 Acq: 07 Jun 2018 01:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.1	36.1
229	19.6	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: 36.298 ng

RT: 21.66 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

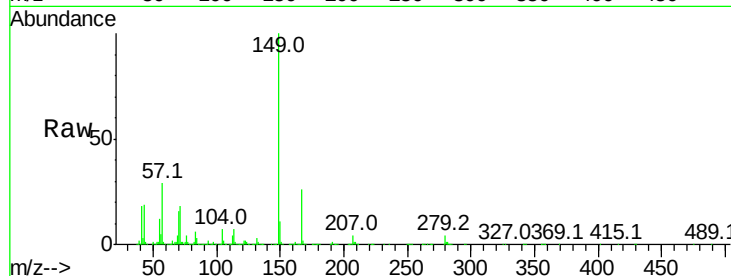
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 1572340

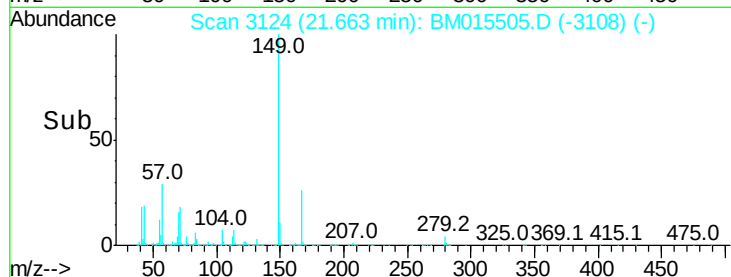
Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.4	33.6
279	4.3	3.4	5.0



Abundance Ion 149.00 (148.70 to 149.70): E

2000000 Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



1500000

21.66

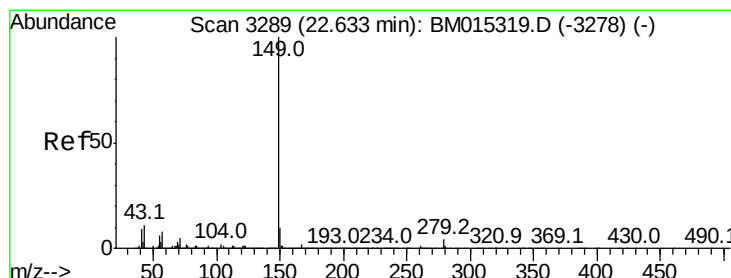
1000000

500000

0

Time-->

21.60 21.70



#84

Di-n-octyl phthalate

Concen: 35.516 ng

RT: 22.59 min Scan# 3282

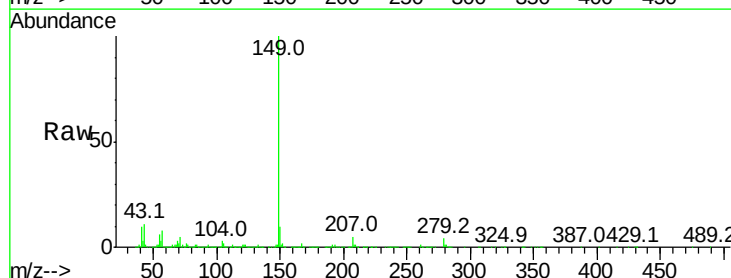
Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

Tgt Ion:149 Resp: 2683445

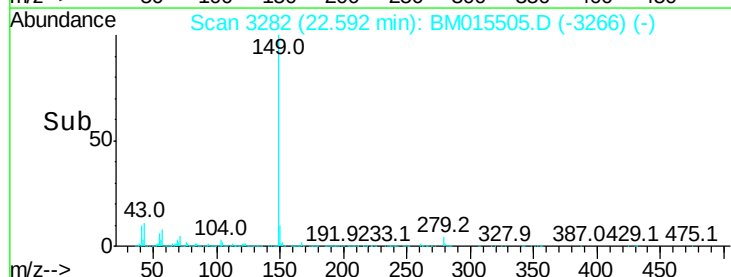
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.9	7.3	10.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0



2500000

22.59

2000000

1500000

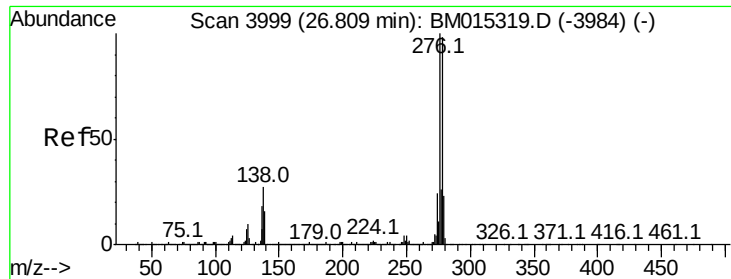
1000000

500000

0

Time-->

22.50 22.60

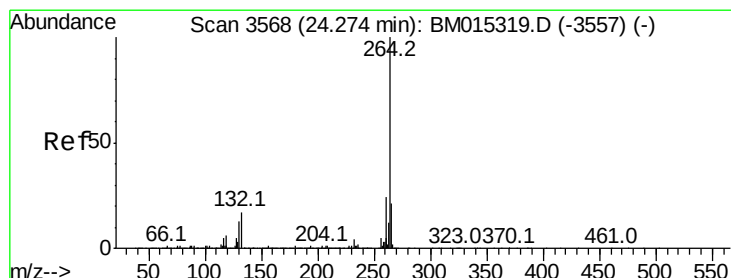
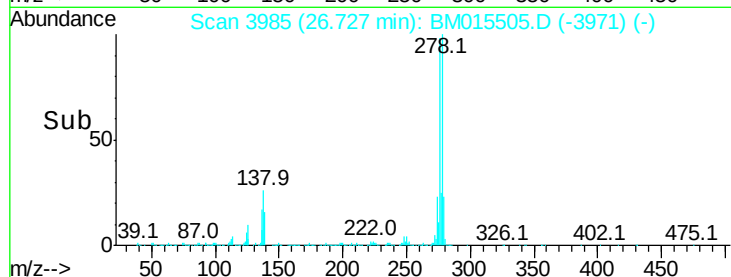
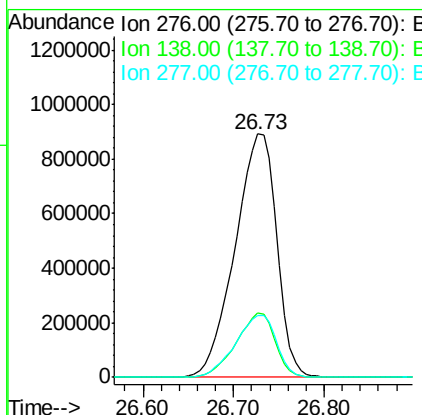
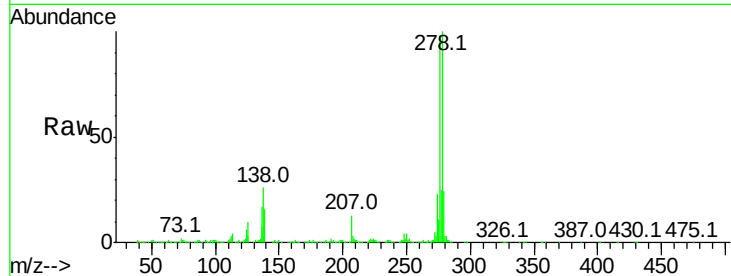


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.929 ng
 RT: 26.73 min Scan# 3985
 Delta R.T. -0.02 min
 Lab File: BM015505.D
 Acq: 07 Jun 2018 01:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 2827683

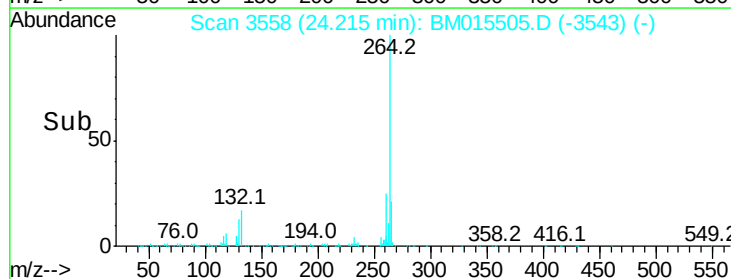
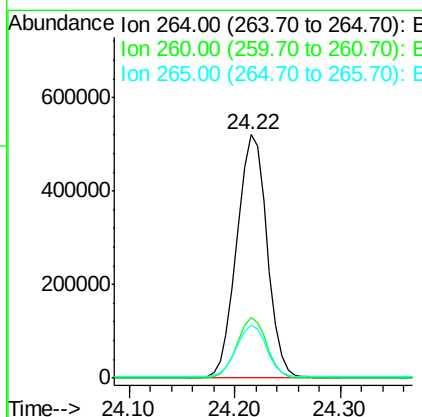
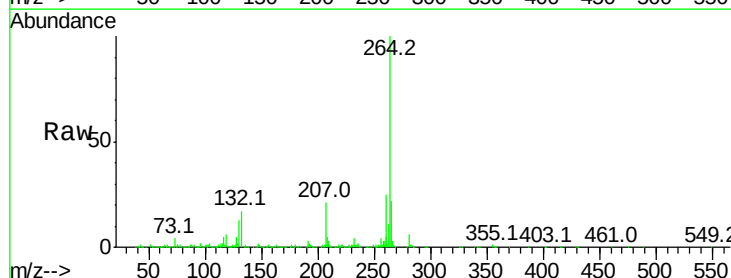
Ion	Ratio	Lower	Upper
276	100		
138	24.8	12.0	18.0#
277	25.3	20.0	30.0

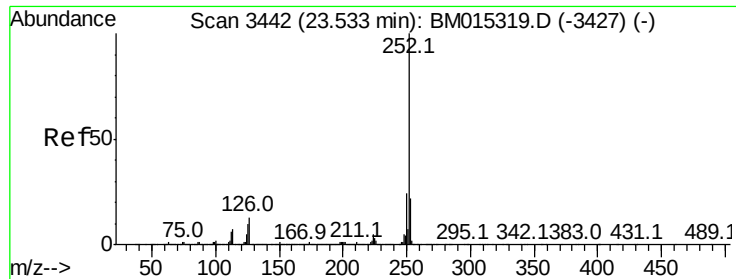


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.22 min Scan# 3558
 Delta R.T. -0.01 min
 Lab File: BM015505.D
 Acq: 07 Jun 2018 01:35

Tgt Ion:264 Resp: 1037933

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.6	27.8
265	21.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 38.518 ng

RT: 23.48 min Scan# 3433

Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

Instrument :

BNA_M

ClientSampleId :

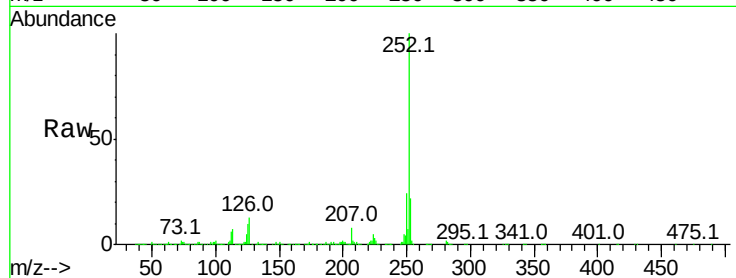
Tot Ion:252 Resp: 2427308

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

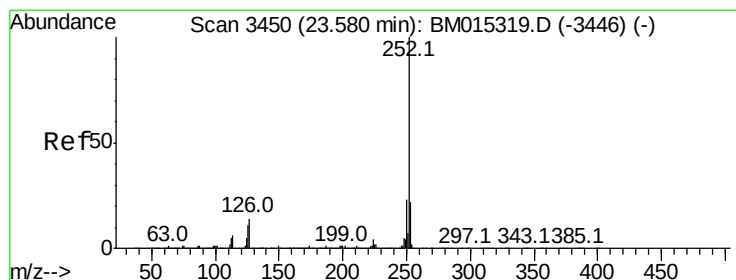
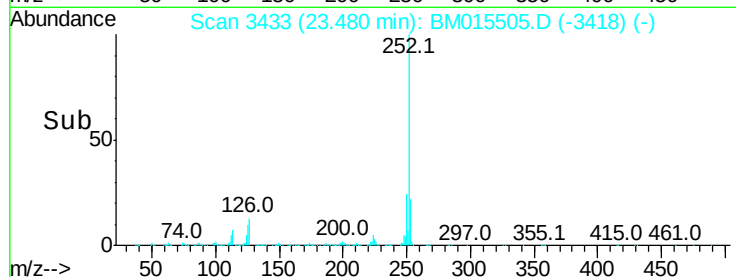
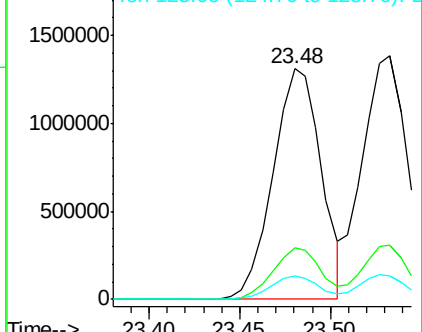
125 10.4 9.9 14.9



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: 40.018 ng

RT: 23.53 min Scan# 3442

Delta R.T. -0.01 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

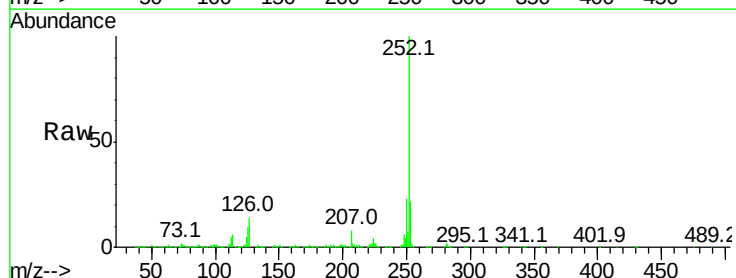
Tgt Ion:252 Resp: 2399852

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

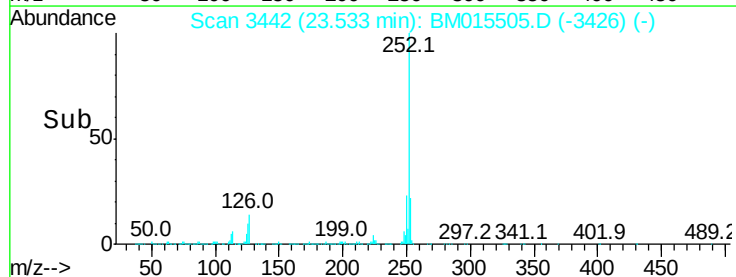
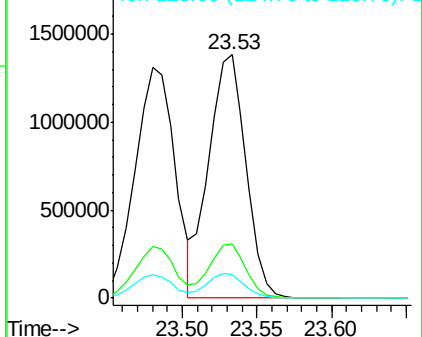
125 9.8 8.1 12.1

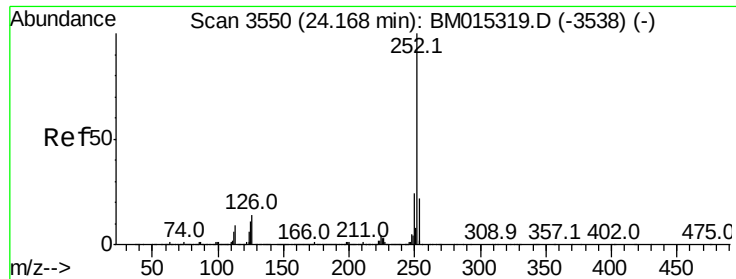


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

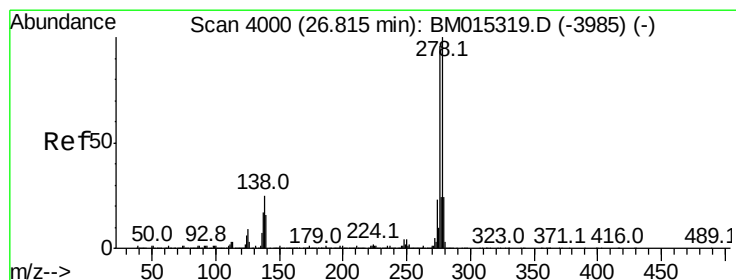
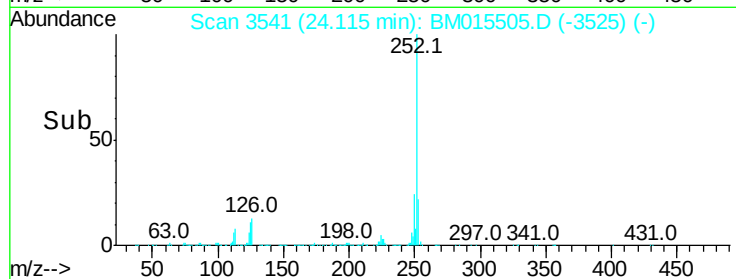
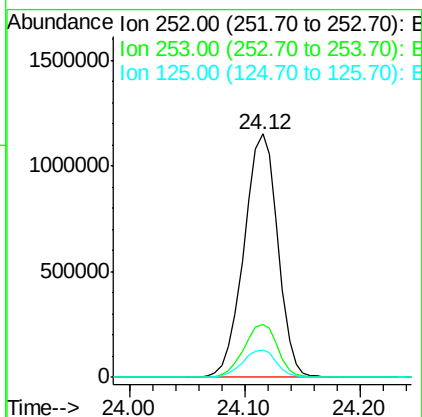
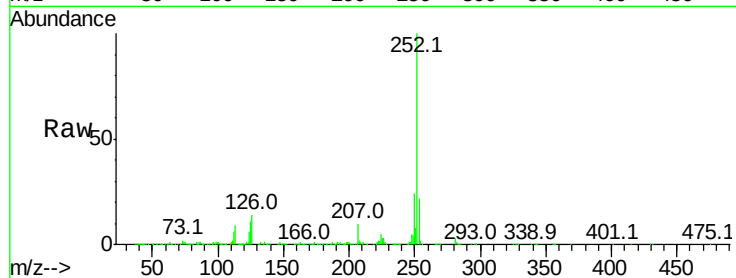




#89
Benzo(a)pyrene
Concen: 38.509 ng
RT: 24.12 min Scan# 3541
Delta R.T. -0.01 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

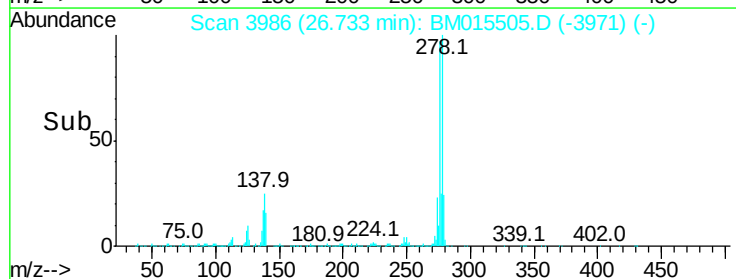
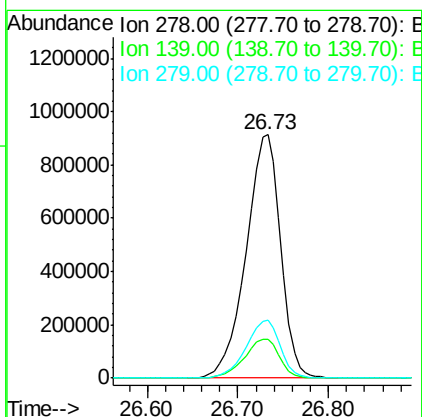
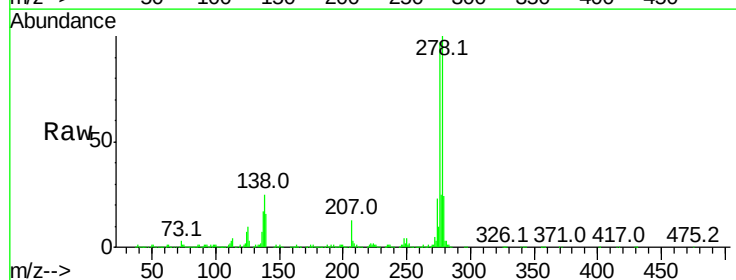
Instrument :
BNA_M
ClientSampleId :

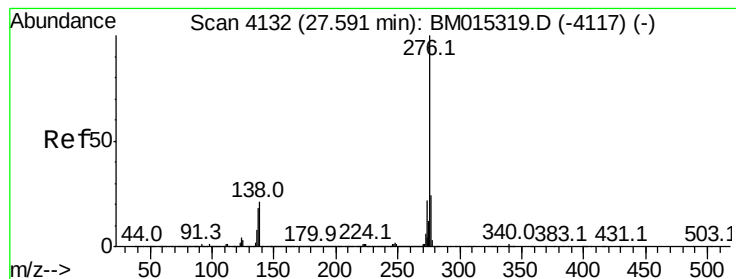
Tot Ion:252 Resp: 2345432
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 11.2 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 37.980 ng
RT: 26.73 min Scan# 3986
Delta R.T. -0.01 min
Lab File: BM015505.D
Acq: 07 Jun 2018 01:35

Tgt Ion:278 Resp: 2403310
Ion Ratio Lower Upper
278 100
139 15.9 13.4 20.0
279 23.7 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 37.517 ng

RT: 27.50 min Scan# 4116

Delta R.T. -0.02 min

Lab File: BM015505.D

Acq: 07 Jun 2018 01:35

Instrument :

BNA_M

ClientSampleId :

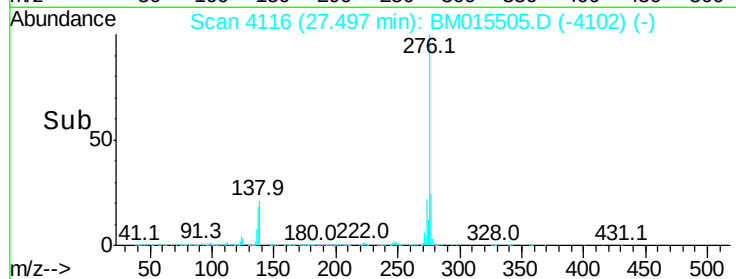
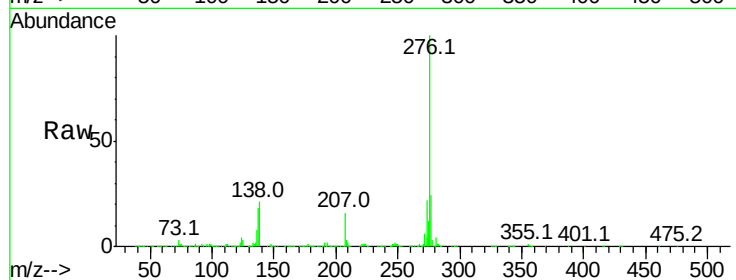
Tot Ion:276 Resp: 2301850

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 21.0 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

