

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
 Data File : BM015272.D
 Acq On : 23 May 2018 11:23
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC0040EC

Quant Time: May 23 12:01:30 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM052218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 22 15:47:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	244518	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	1018164	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	515602	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	1009594	20.00	ng	0.00
75) Chrysene-d12	21.83	240	927974	20.00	ng	0.00
86) Perylene-d12	24.27	264	914460	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1210856	81.02	ng	0.00
7) Phenol-d6	7.55	99	1623530	83.42	ng	0.00
23) Nitrobenzene-d5	9.59	82	1545880	83.17	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	539693	83.47	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	3425416	82.59	ng	0.00
78) Terphenyl-d14	20.29	244	3609727	85.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	238068	38.557	ng	# 100
3) Pyridine	4.07	79	647321	40.926	ng	90
4) n-Nitrosodimethylamine	3.98	42	363368	42.459	ng	# 70
6) Aniline	7.72	93	1006582	41.977	ng	97
8) 2-Chlorophenol	7.96	128	699979	41.500	ng	97
9) Benzaldehyde	7.53	77	509130	41.360	ng	94
10) Phenol	7.57	94	815689	41.273	ng	80
11) bis(2-Chloroethyl)ether	7.81	93	657316	41.931	ng	91
12) 1,3-Dichlorobenzene	8.29	146	774105	40.254	ng	# 95
13) 1,4-Dichlorobenzene	8.44	146	788324	40.542	ng	96
14) 1,2-Dichlorobenzene	8.76	146	750437	40.662	ng	96
15) Benzyl Alcohol	8.65	79	604655	42.965	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.93	45	1052660	42.563	ng	95
17) 2-Methylphenol	8.85	107	551978	42.014	ng	# 94
18) Hexachloroethane	9.50	117	290236	42.032	ng	92
19) n-Nitroso-di-n-propylamine	9.22	70	542418	43.729	ng	# 89
20) 3+4-Methylphenols	9.18	107	735116	42.139	ng	95
22) Acetophenone	9.25	105	997416	40.836	ng	# 95
24) Nitrobenzene	9.63	77	795227	41.091	ng	97
25) Isophorone	10.16	82	1365881	42.785	ng	96
26) 2-Nitrophenol	10.35	139	359705	41.426	ng	# 80
27) 2,4-Dimethylphenol	10.39	122	650844	41.329	ng	90
28) bis(2-Chloroethoxy)methane	10.63	93	876884	41.948	ng	98
29) 2,4-Dichlorophenol	10.88	162	623953	41.841	ng	99
30) 1,2,4-Trichlorobenzene	11.10	180	716461	40.780	ng	98
31) Naphthalene	11.29	128	2130717	40.263	ng	99
32) Benzoic acid	10.55	122	363350	39.885	ng	94
33) 4-Chloroaniline	11.40	127	873660	41.369	ng	# 92
34) Hexachlorobutadiene	11.56	225	432076	41.356	ng	96
35) Caprolactam	12.19	113	166066	39.346	ng	90
36) 4-Chloro-3-methylphenol	12.49	107	634510	41.650	ng	92
37) 2-Methylnaphthalene	12.87	142	1499067	40.876	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	754974	41.570	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	468277	42.123	ng	98

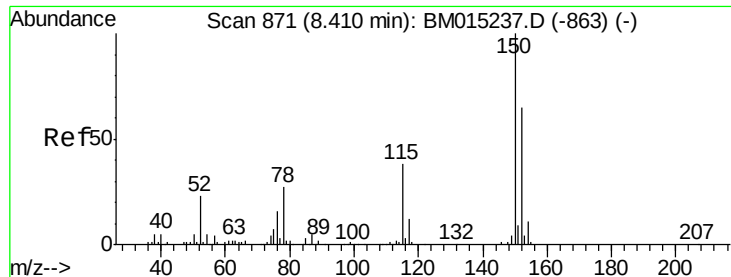
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
 Data File : BM015272.D
 Acq On : 23 May 2018 11:23
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 23 12:01:30 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM052218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 22 15:47:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	468114	42.892	ng	99
43) 2,4,5-Trichlorophenol	13.54	196	494241	41.941	ng	# 90
45) 1,1'-Biphenyl	13.86	154	1855917	41.140	ng	98
46) 2-Chloronaphthalene	13.91	162	1425587	41.060	ng	94
47) 2-Nitroaniline	14.11	65	408618	41.310	ng	88
48) Acenaphthylene	14.75	152	2147523	41.641	ng	99
49) Dimethylphthalate	14.46	163	1660423	40.352	ng	99
50) 2,6-Dinitrotoluene	14.59	165	358834	41.799	ng	94
51) Acenaphthene	15.08	154	1305656	40.642	ng	99
52) 3-Nitroaniline	14.92	138	362199	40.068	ng	# 81
53) 2,4-Dinitrophenol	15.13	184	175484	37.958	ng	90
54) Dibenzofuran	15.41	168	2024965	39.978	ng	93
55) 4-Nitrophenol	15.21	139	284912	38.860	ng	# 53
56) 2,4-Dinitrotoluene	15.37	165	469728	39.958	ng	# 81
57) Fluorene	16.05	166	1612010	40.272	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.63	232	412138	40.783	ng	# 100
59) Diethylphthalate	15.80	149	1651093	40.705	ng	98
60) 4-Chlorophenyl-phenylether	16.03	204	826415	40.532	ng	95
61) 4-Nitroaniline	16.07	138	368974	39.041	ng	# 71
62) Azobenzene	16.33	77	1637867	42.505	ng	91
64) 4,6-Dinitro-2-methylphenol	16.13	198	230291	41.327	ng	95
65) n-Nitrosodiphenylamine	16.25	169	1369947	42.231	ng	99
66) 4-Bromophenyl-phenylether	16.92	248	482505	42.777	ng	# 90
67) Hexachlorobenzene	17.04	284	539860	41.561	ng	# 90
68) Atrazine	17.17	200	436175	42.387	ng	98
69) Pentachlorophenol	17.38	266	294829	40.774	ng	97
70) Phenanthrene	17.78	178	2323381	40.403	ng	99
71) Anthracene	17.87	178	2363887	41.239	ng	99
72) Carbazole	18.13	167	2049407	40.385	ng	99
73) Di-n-butylphthalate	18.65	149	2568622	42.991	ng	99
74) Fluoranthene	19.75	202	2478759	39.303	ng	97
76) Benzidine	19.92	184	1299780	44.742	ng	99
77) Pyrene	20.10	202	2501010	42.703	ng	100
79) Butylbenzylphthalate	20.95	149	1076307	45.007	ng	90
80) Benzo(a)anthracene	21.82	228	2384712	40.780	ng	100
81) 3,3'-Dichlorobenzidine	21.74	252	903061	41.706	ng	98
82) Chrysene	21.87	228	2227717	40.449	ng	100
83) Bis(2-ethylhexyl)phthalate	21.70	149	1562485	44.920	ng	98
84) Di-n-octyl phthalate	22.63	149	2544975	41.832	ng	# 94
85) Indeno(1,2,3-cd)pyrene	26.80	276	2629252	39.460	ng	# 90
87) Benzo(b)fluoranthene	23.53	252	2343881	40.509	ng	98
88) Benzo(k)fluoranthene	23.57	252	2278632	41.634	ng	99
89) Benzo(a)pyrene	24.17	252	2223818	41.205	ng	98
90) Dibenzo(a,h)anthracene	26.80	278	2234791	40.589	ng	100
91) Benzo(g,h,i)perylene	27.57	276	2168304	40.433	ng	97

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

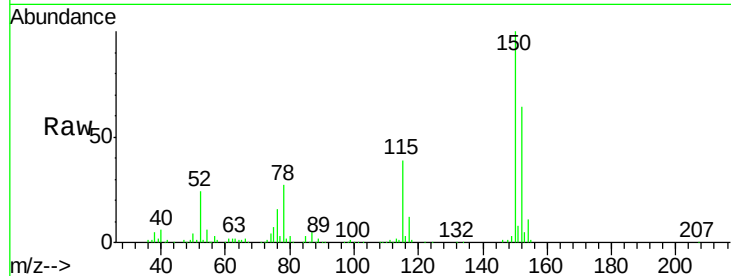


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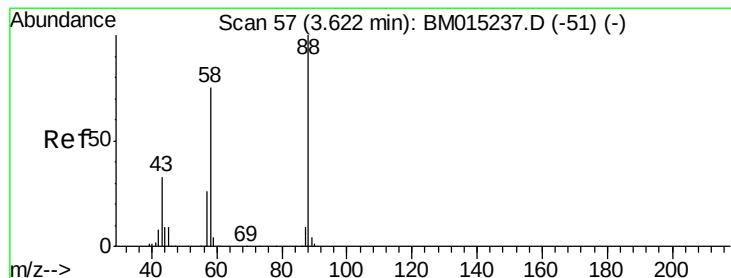
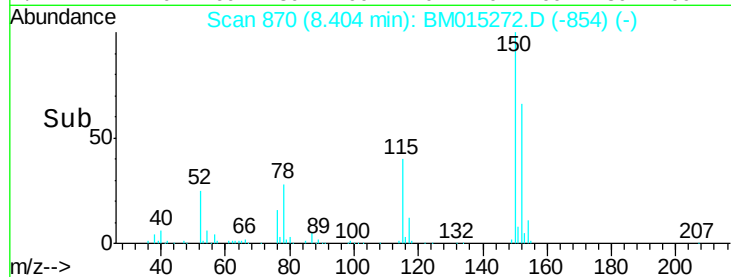
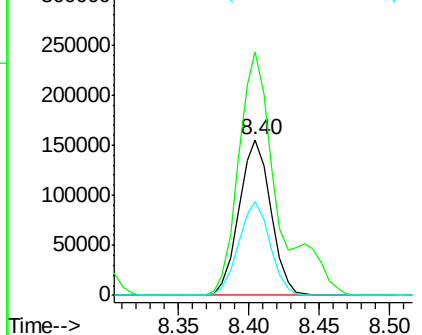
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 152 Resp: 244518
Ion Ratio Lower Upper
152 100
150 156.7 119.5 179.3
115 60.5 43.0 64.4



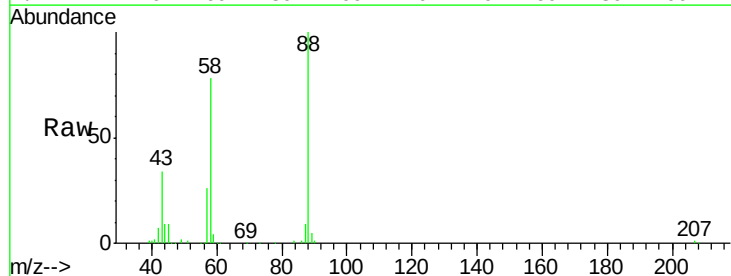
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



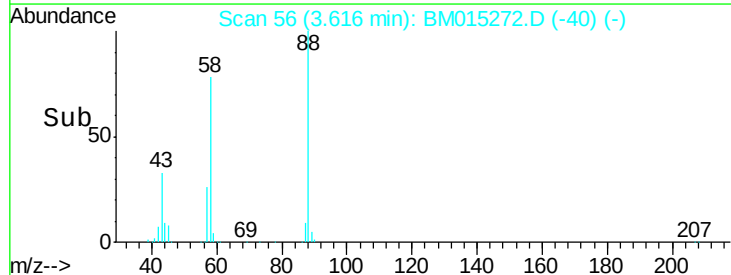
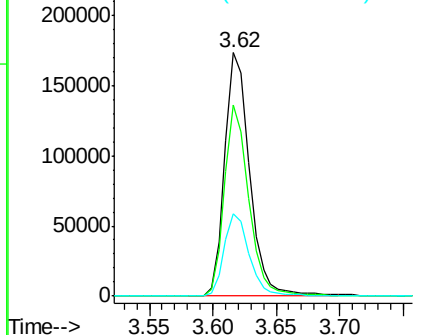
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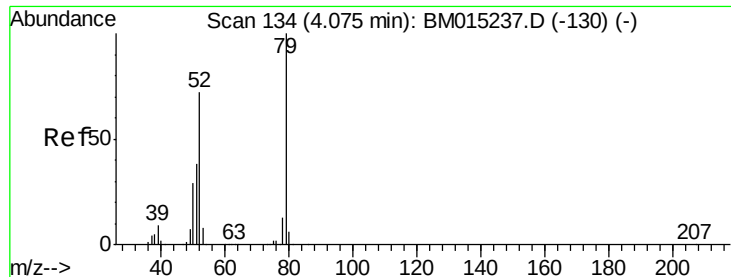
1,4-Dioxane
Concen: 38.557 ng
RT: 3.62 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

Tgt Ion: 88 Resp: 238068
Ion Ratio Lower Upper
88 100
58 76.5 0.0 0.0#
43 34.5 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

Pyridine

Concen: 40.926 ng

RT: 4.07 min Scan# 133

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

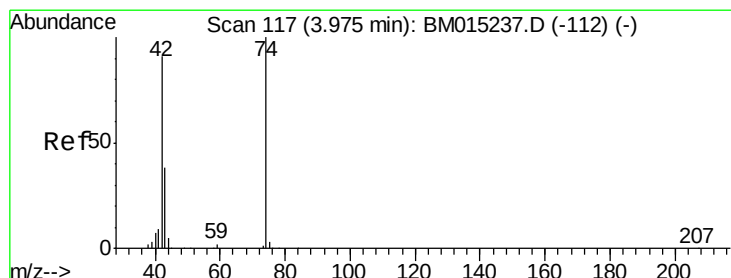
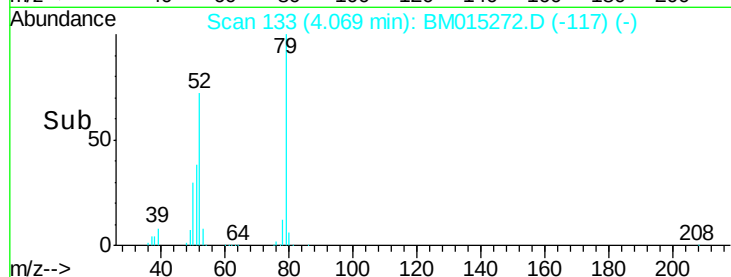
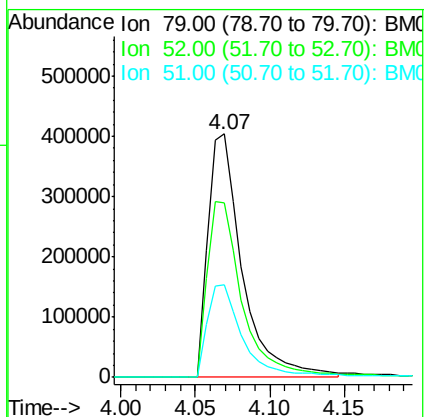
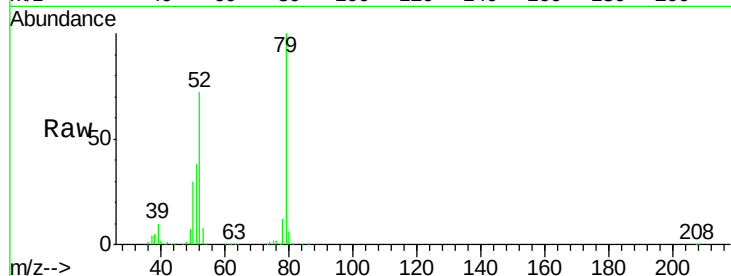
Tgt Ion: 79 Resp: 647321

Ion Ratio Lower Upper

79 100

52 71.8 51.1 76.7

51 38.1 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 42.459 ng

RT: 3.98 min Scan# 117

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

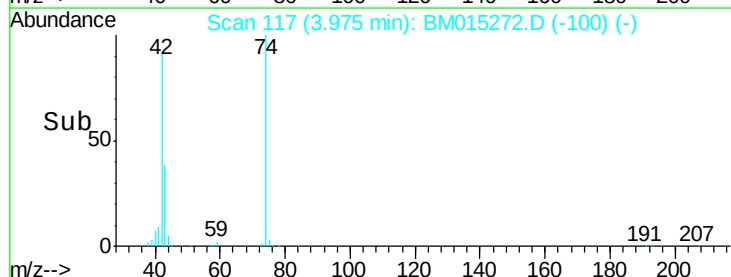
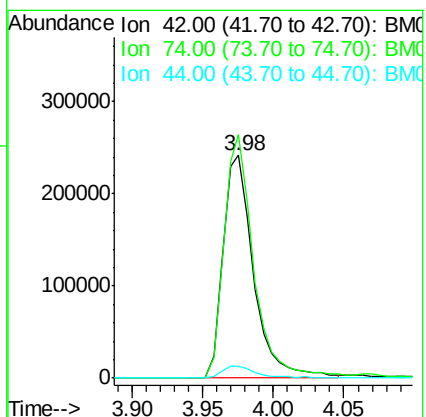
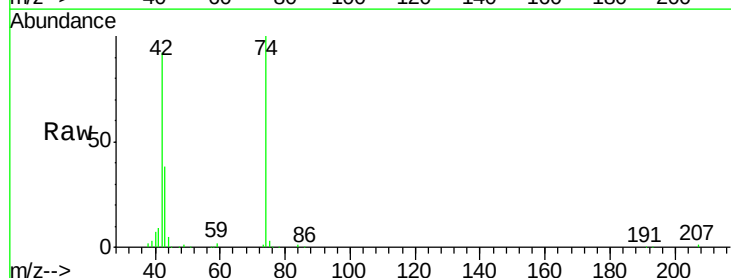
Tgt Ion: 42 Resp: 363368

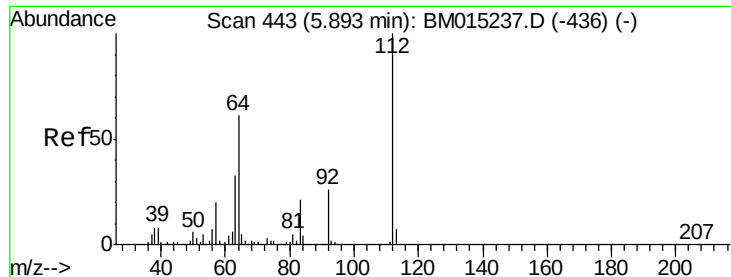
Ion Ratio Lower Upper

42 100

74 109.1 119.3 178.9#

44 5.6 5.4 8.2





#5

2-Fluorophenol

Concen: 81.019 ng

RT: 5.89 min Scan# 442

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

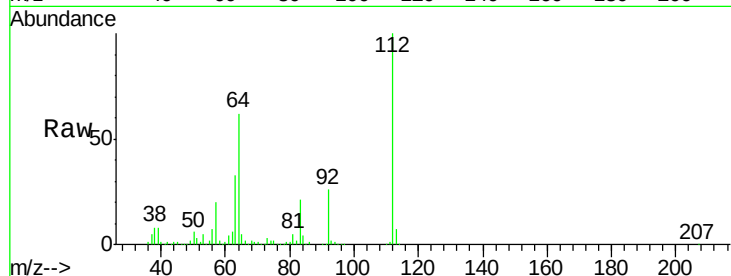
Tgt Ion: 112 Resp: 1210856

Ion Ratio Lower Upper

112 100

64 62.0 38.6 57.8#

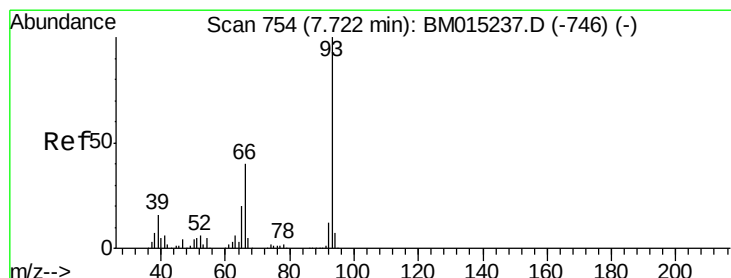
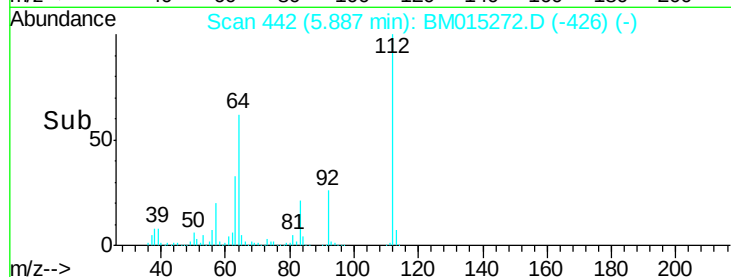
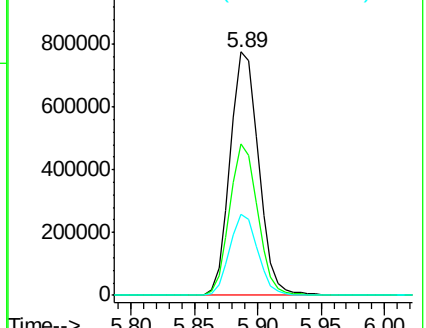
63 33.2 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 41.977 ng

RT: 7.72 min Scan# 754

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

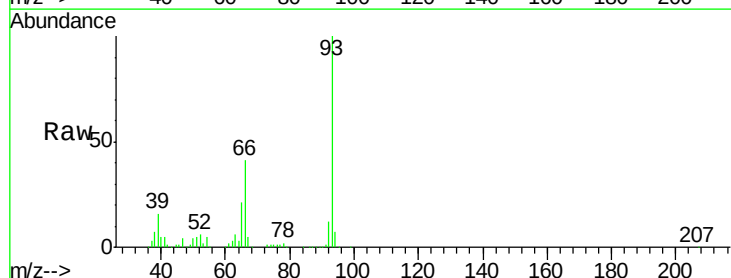
Tgt Ion: 93 Resp: 1006582

Ion Ratio Lower Upper

93 100

66 40.8 30.8 46.2

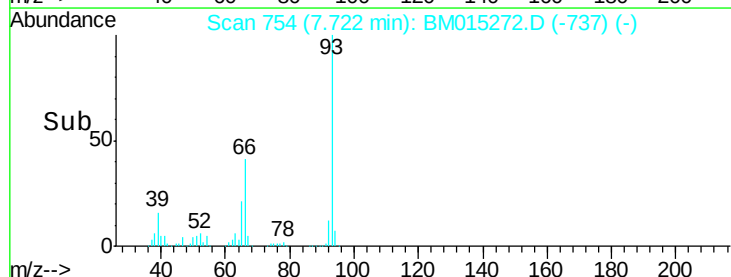
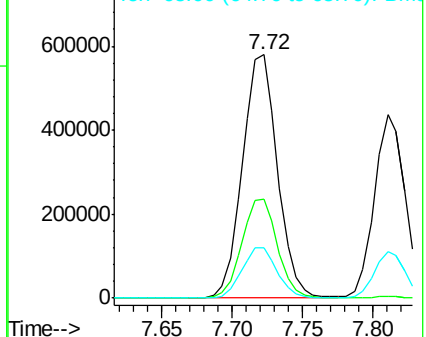
65 20.7 16.0 24.0

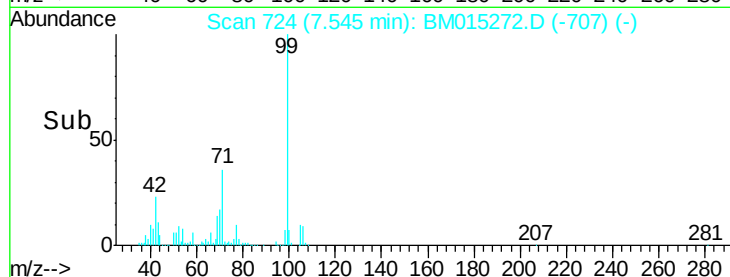
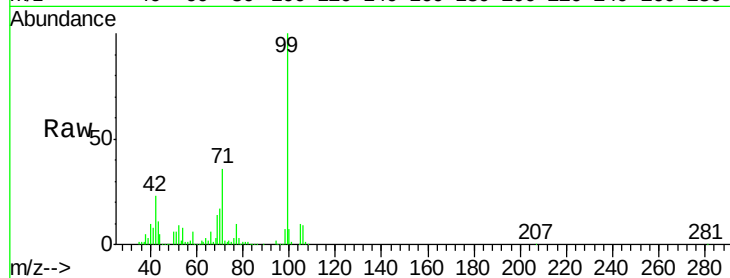
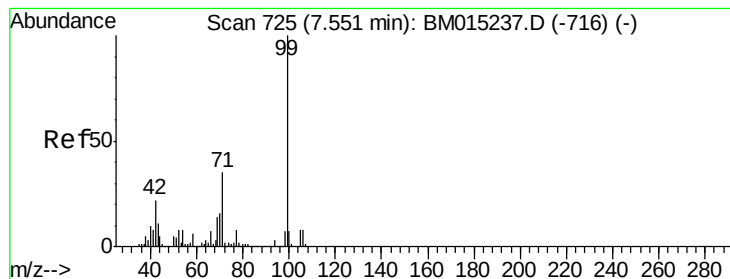


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 83.421 ng

RT: 7.55 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

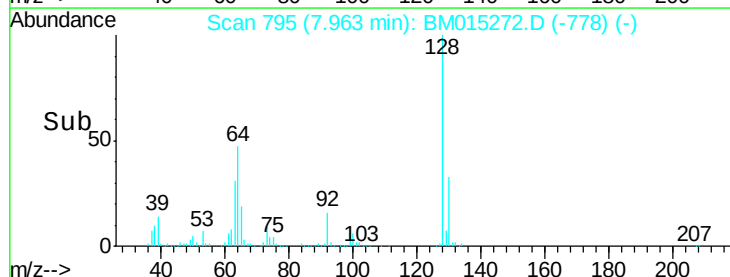
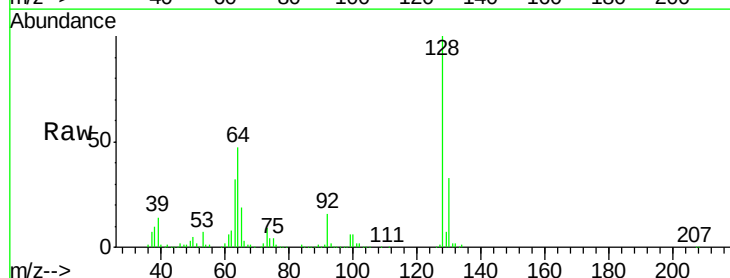
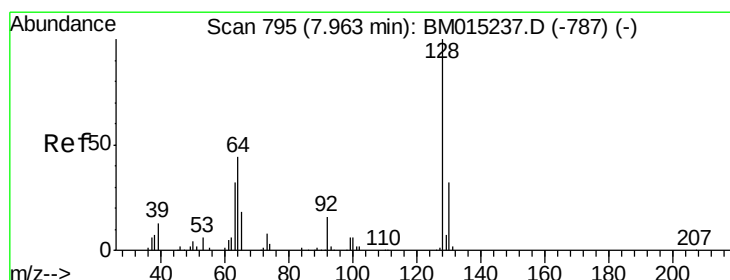
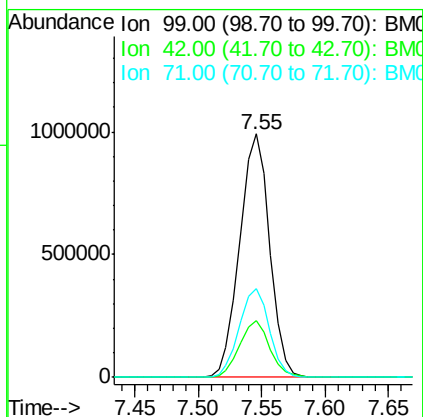
Tgt Ion: 99 Resp: 1623530

Ion Ratio Lower Upper

99 100

42 23.1 11.0 16.4#

71 36.4 23.4 35.2#



#8

2-Chlorophenol

Concen: 41.500 ng

RT: 7.96 min Scan# 795

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

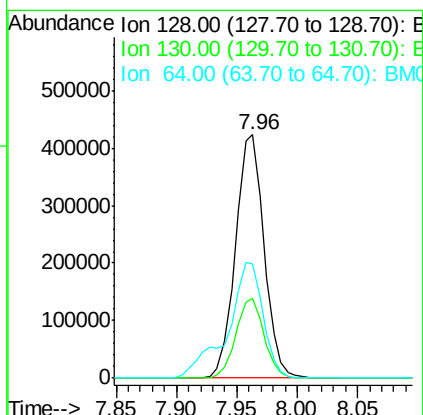
Tgt Ion: 128 Resp: 699979

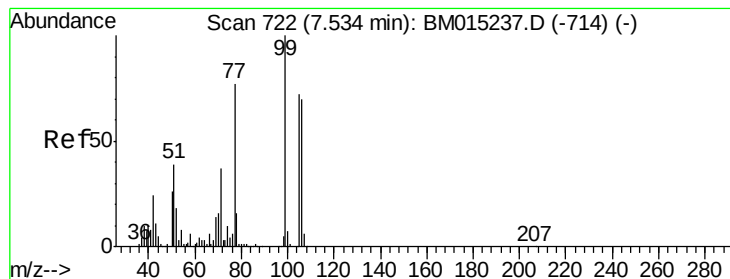
Ion Ratio Lower Upper

128 100

130 32.9 12.0 52.0

64 47.1 24.9 64.9





#9

Benzaldehyde

Concen: 41.360 ng

RT: 7.53 min Scan# 721

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

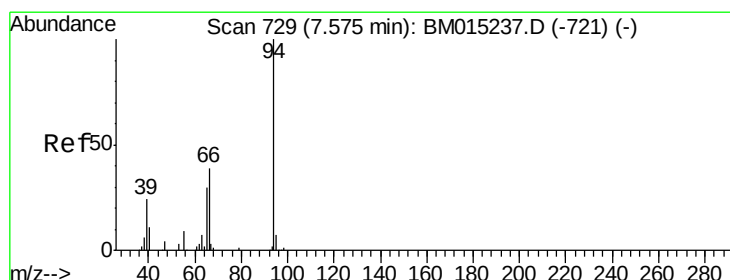
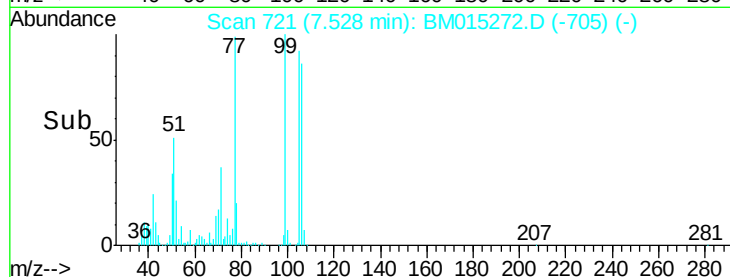
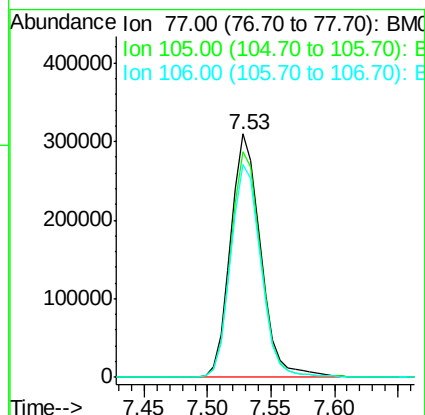
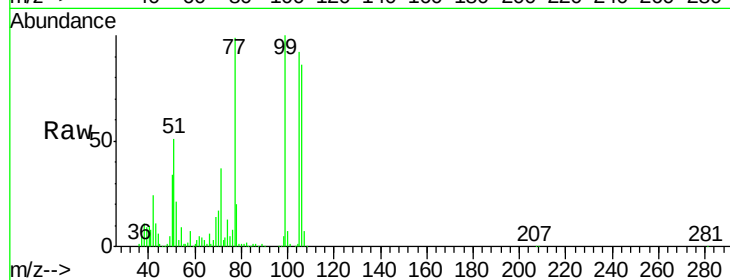
Tgt Ion: 77 Resp: 509130

Ion Ratio Lower Upper

77 100

105 92.9 78.8 118.8

106 87.2 73.7 113.7



#10

Phenol

Concen: 41.273 ng

RT: 7.57 min Scan# 728

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

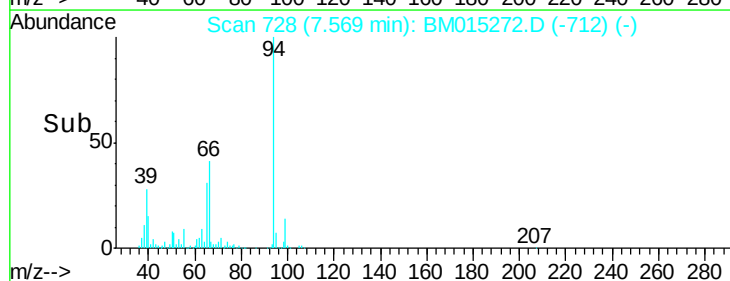
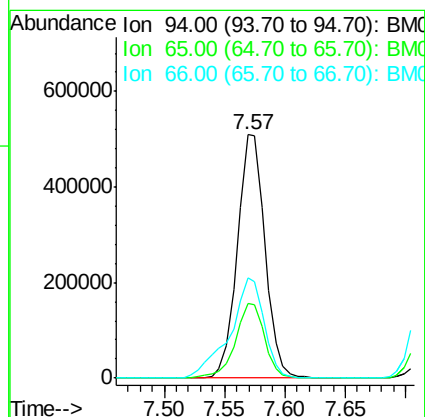
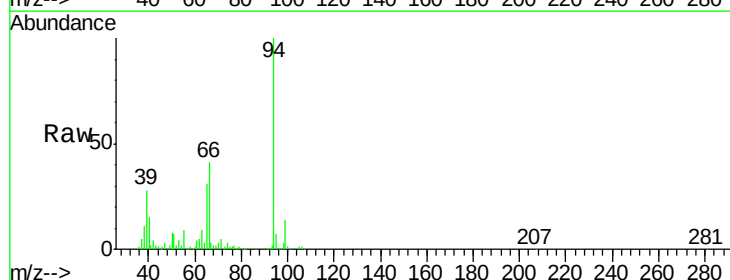
Tgt Ion: 94 Resp: 815689

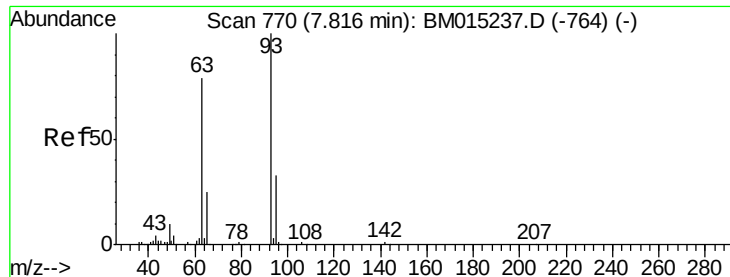
Ion Ratio Lower Upper

94 100

65 30.9 18.8 58.8

66 41.3 39.9 79.9

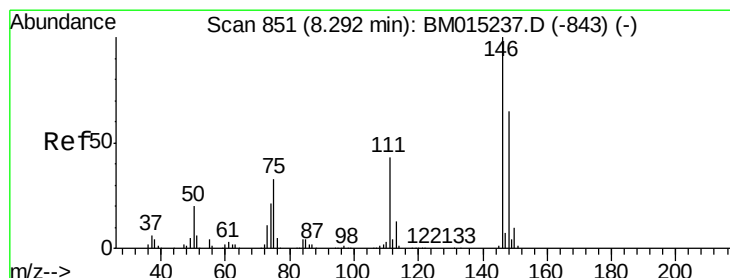
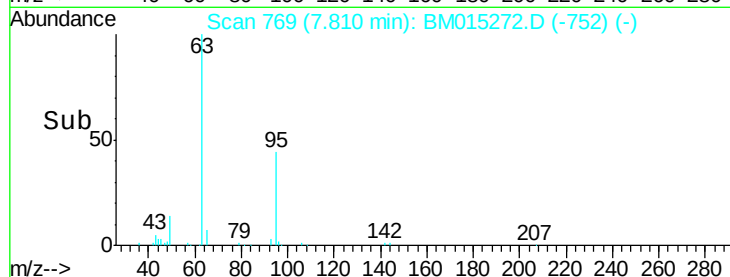
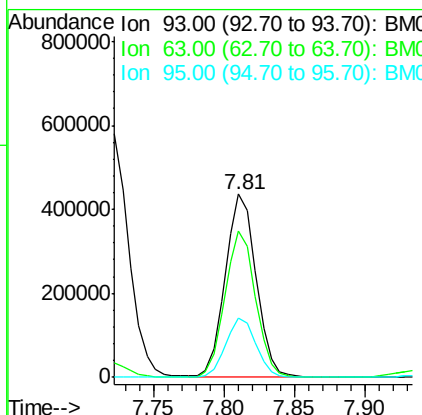
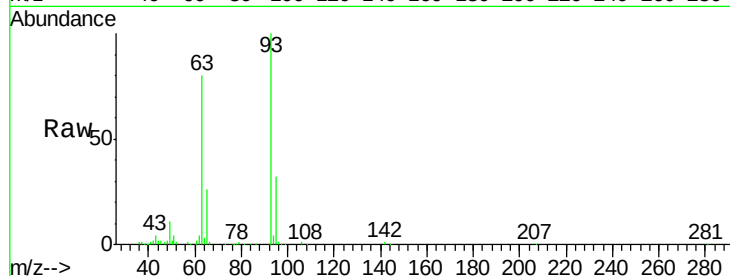




#11
bis(2-Chloroethyl)ether
Concen: 41.931 ng
RT: 7.81 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

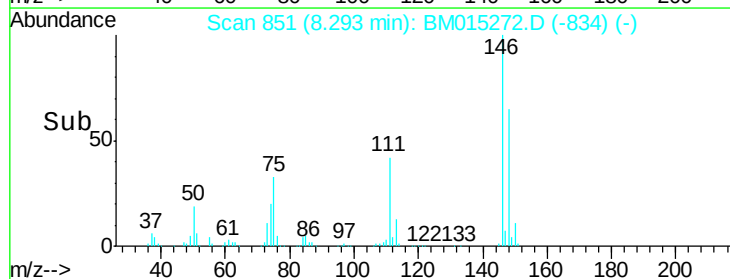
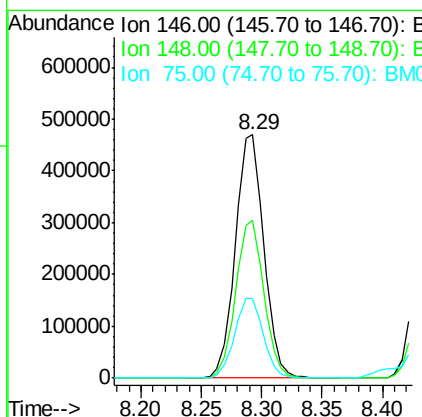
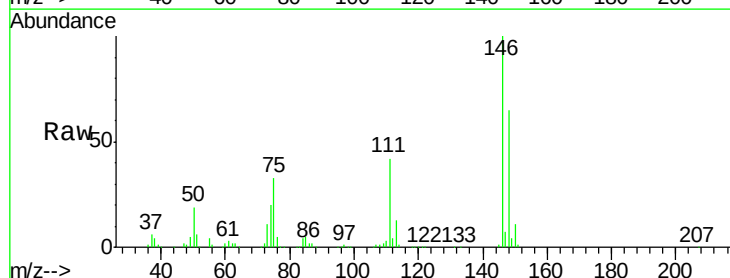
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

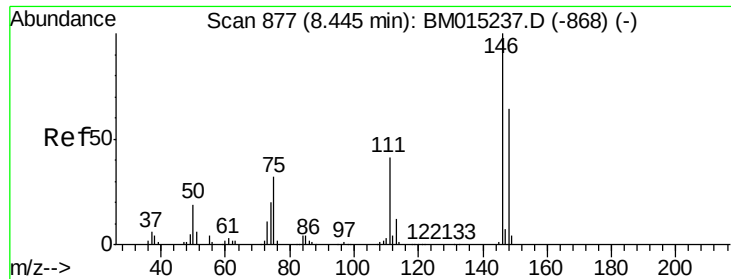
Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.6	49.5	89.5
95	32.5	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 40.254 ng
RT: 8.29 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.9	76.3
75	32.5	21.4	32.2

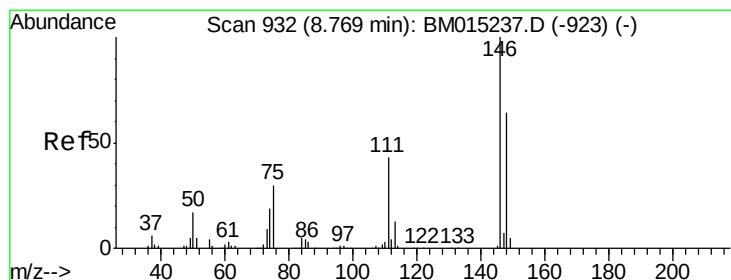
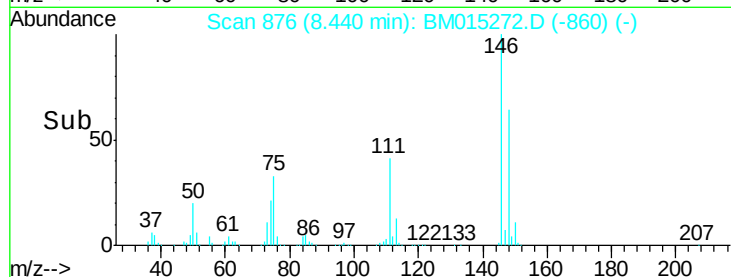
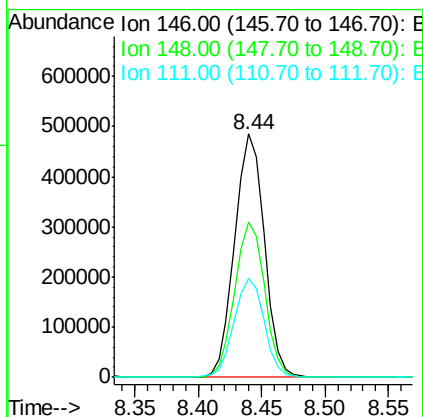
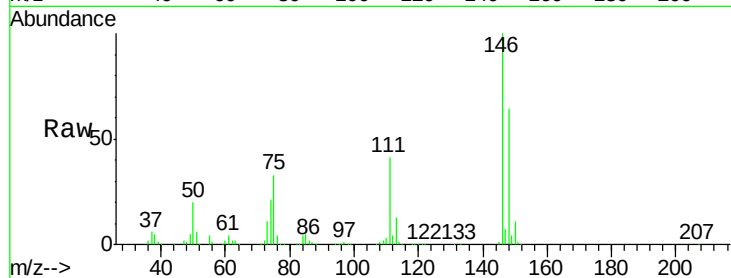




#13
 1,4-Dichlorobenzene
 Concen: 40.542 ng
 RT: 8.44 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

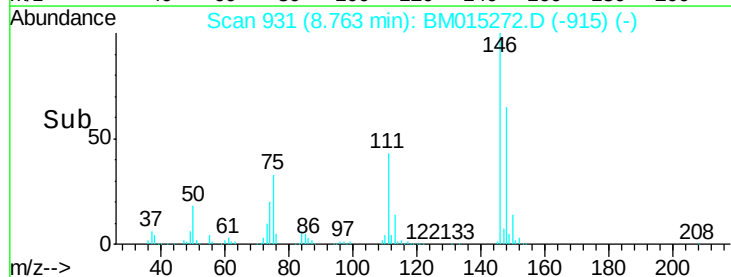
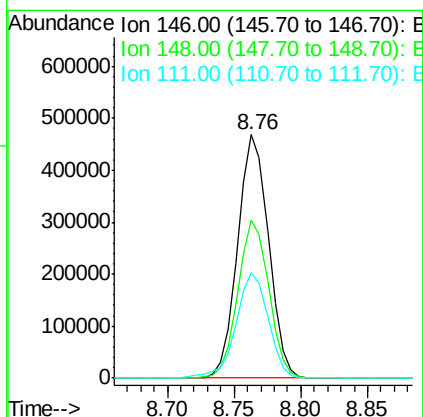
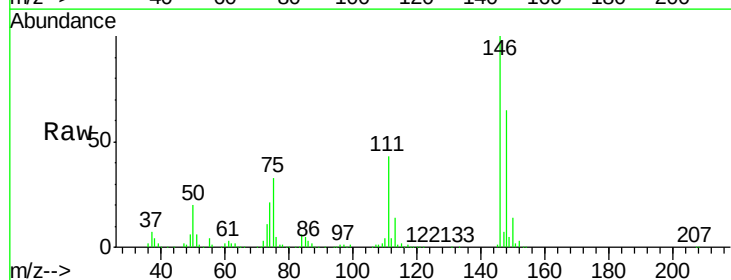
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

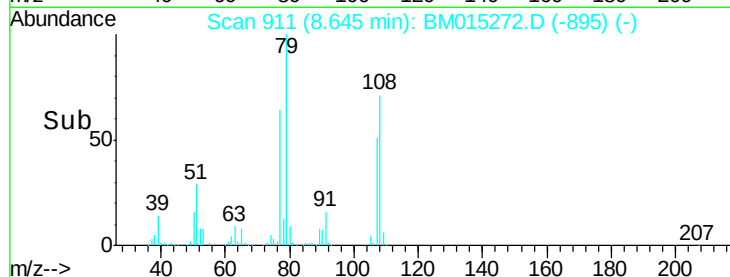
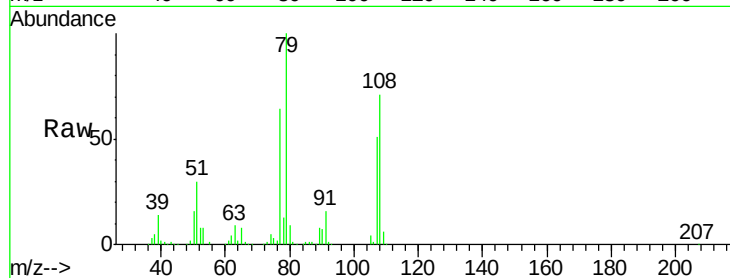
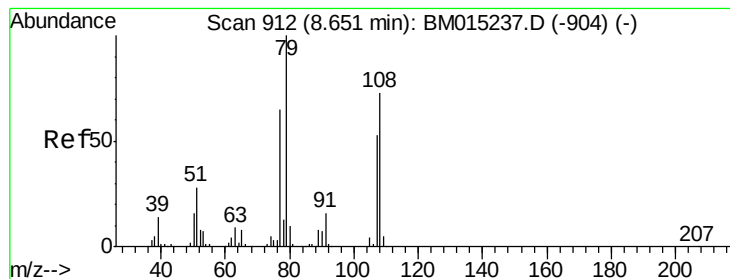
Tgt Ion:146 Resp: 788324
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.9 77.9
 111 40.8 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 40.662 ng
 RT: 8.76 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Tgt Ion:146 Resp: 750437
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.3 78.5
 111 43.1 30.6 45.8





#15

Benzyl Alcohol

Concen: 42.965 ng

RT: 8.65 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

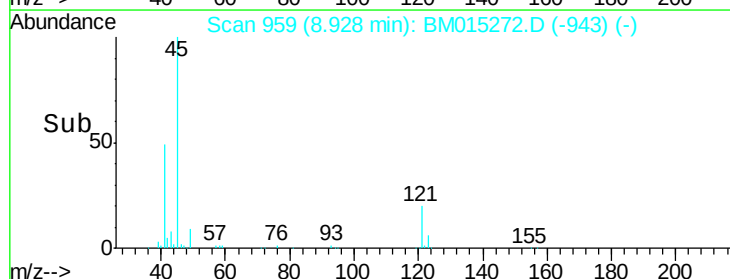
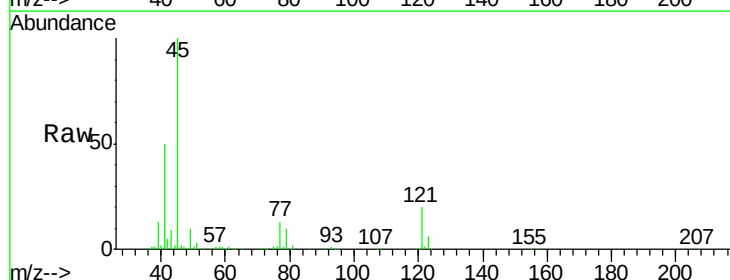
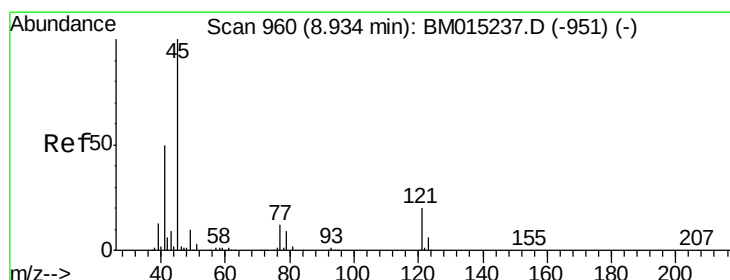
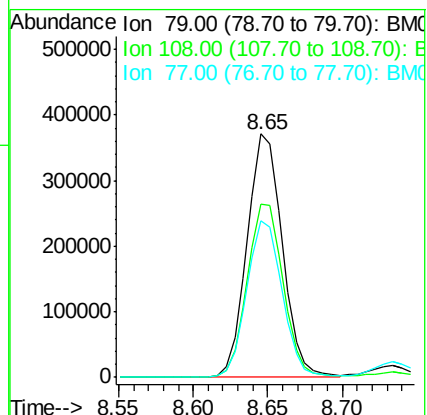
Tgt Ion: 79 Resp: 604655

Ion Ratio Lower Upper

79 100

108 71.0 65.0 97.4

77 64.3 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.563 ng

RT: 8.93 min Scan# 959

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

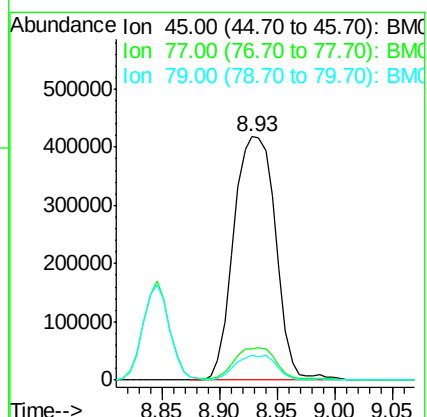
Tgt Ion: 45 Resp: 1052660

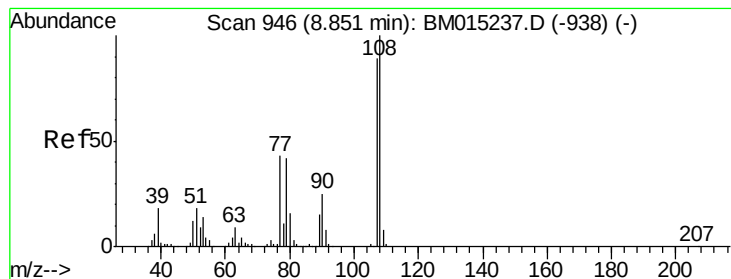
Ion Ratio Lower Upper

45 100

77 13.0 0.0 35.2

79 9.9 0.0 32.0





#17

2-Methylphenol

Concen: 42.014 ng

RT: 8.85 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

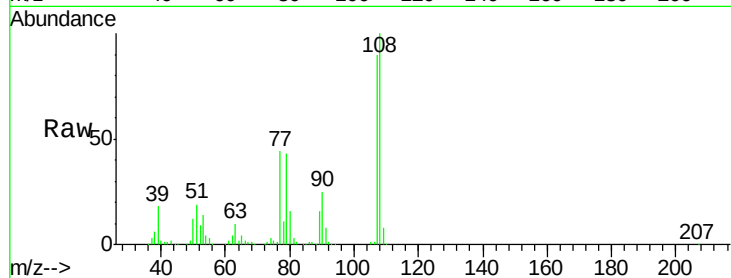
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	107	Resp:	551978
Ion	Ratio	Lower	Upper
107	100		
108	111.3	89.8	134.8
77	49.0	32.6	48.8#
79	47.5	32.8	49.2

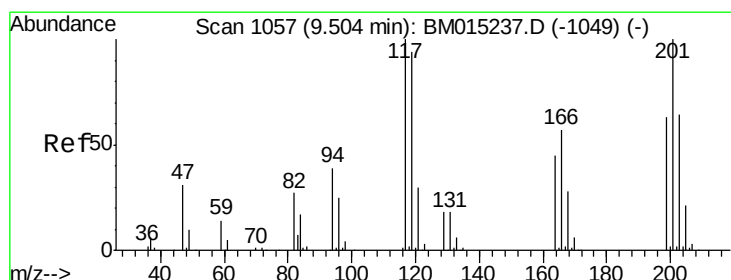
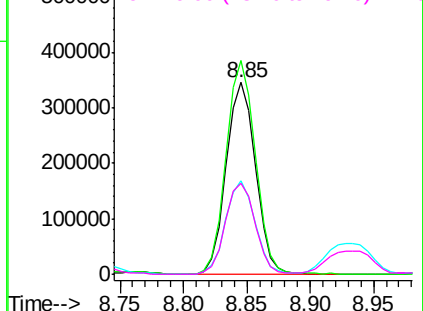
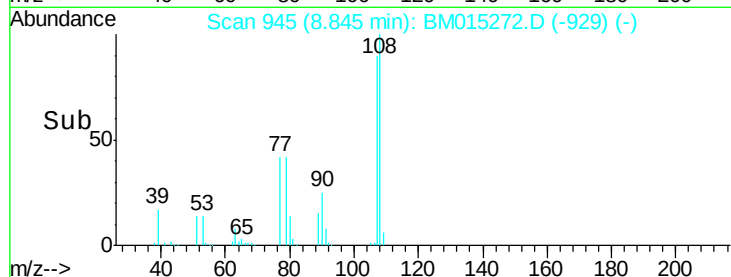


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 42.032 ng

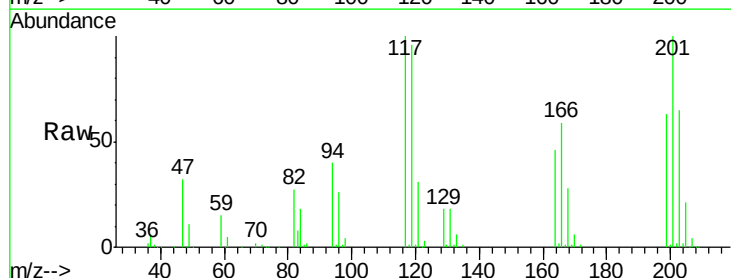
RT: 9.50 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

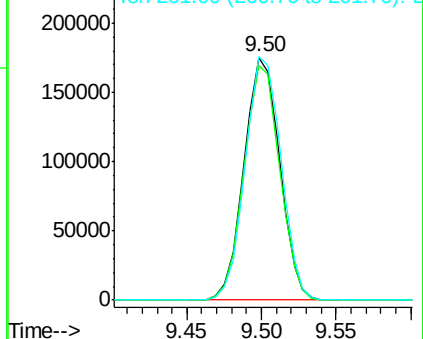
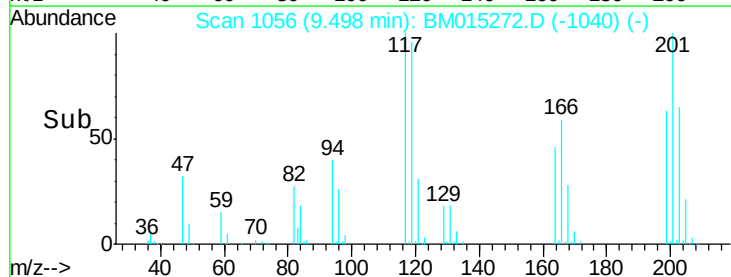
Tgt Ion:	117	Resp:	290236
Ion	Ratio	Lower	Upper
117	100		
119	96.6	79.2	118.8
201	100.3	69.8	104.6

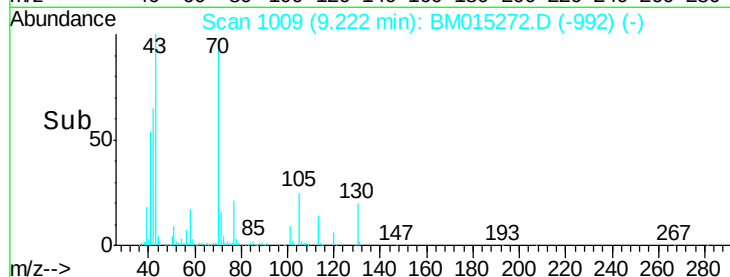
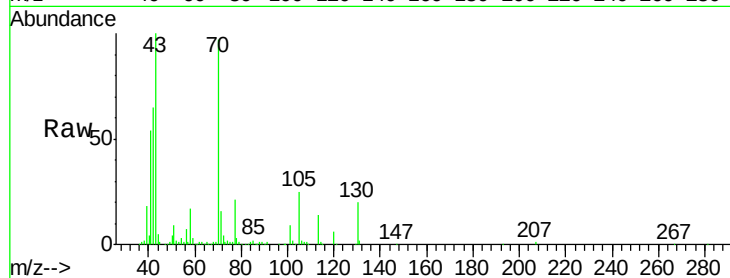
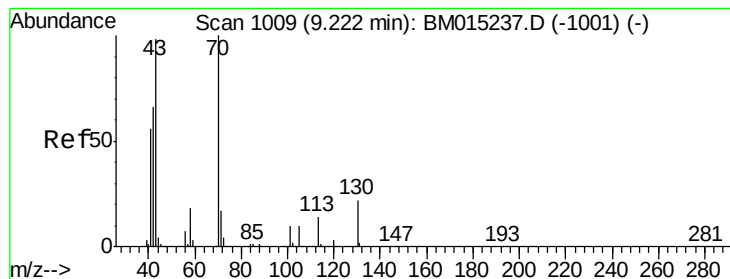


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 43.729 ng

RT: 9.22 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 542418

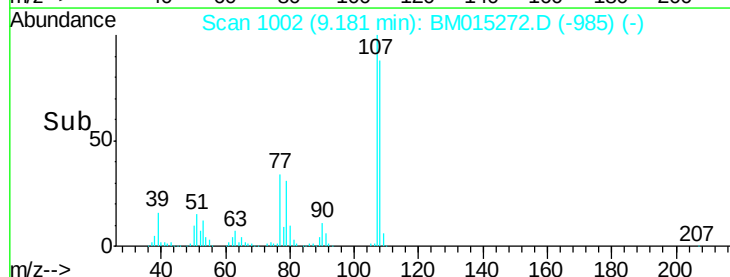
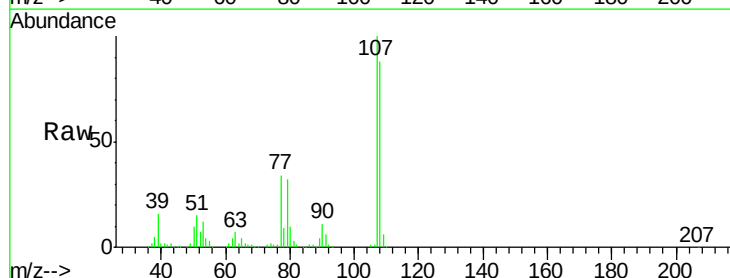
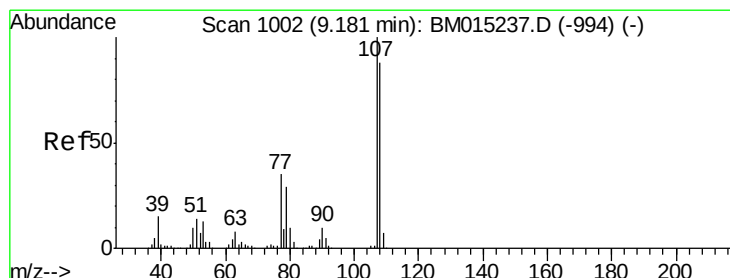
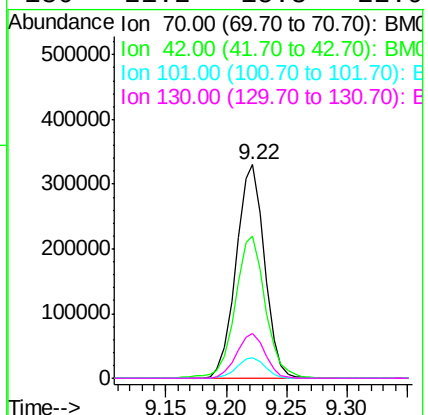
Ion Ratio Lower Upper

70 100

42 66.8 44.5 66.7#

101 9.6 7.4 11.2

130 21.2 15.3 22.9



#20

3+4-Methylphenols

Concen: 42.139 ng

RT: 9.18 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Tgt Ion: 107 Resp: 735116

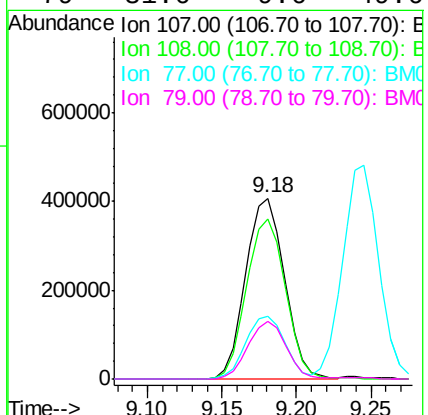
Ion Ratio Lower Upper

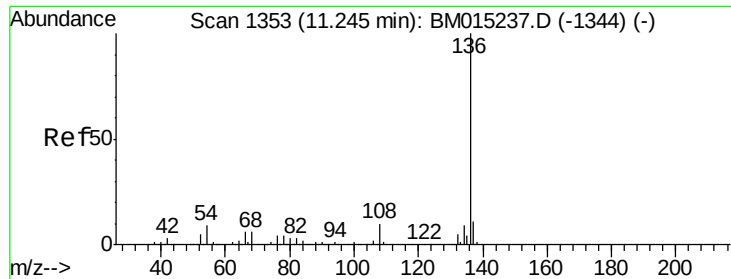
107 100

108 88.3 73.2 113.2

77 34.5 10.7 50.7

79 31.6 9.6 49.6

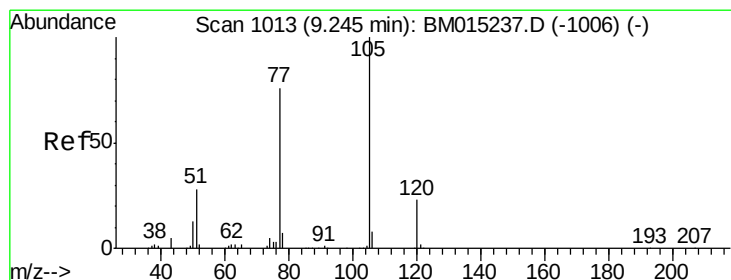
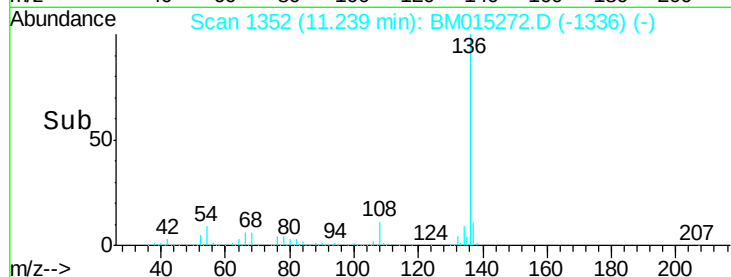
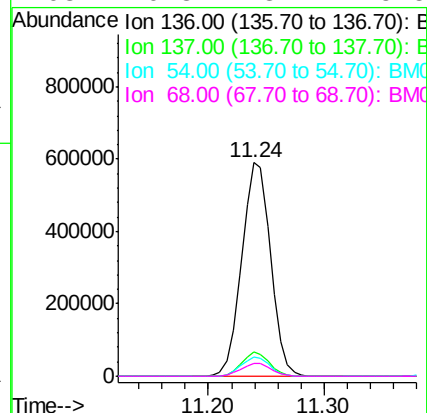
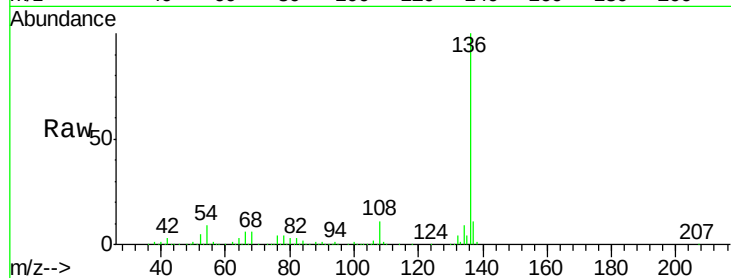




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.24 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

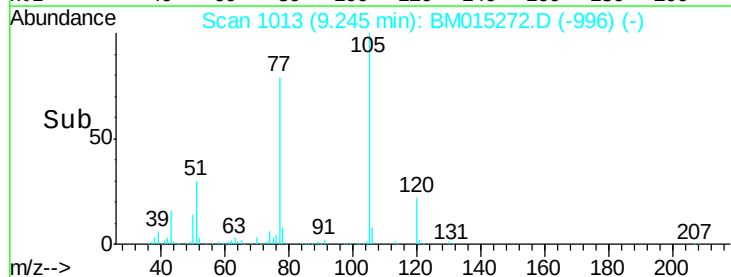
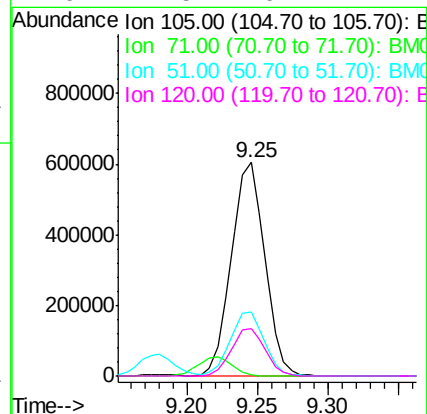
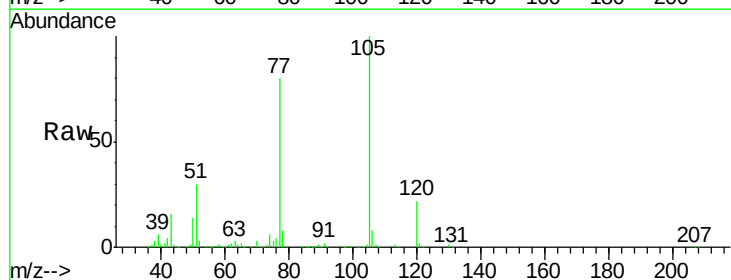
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

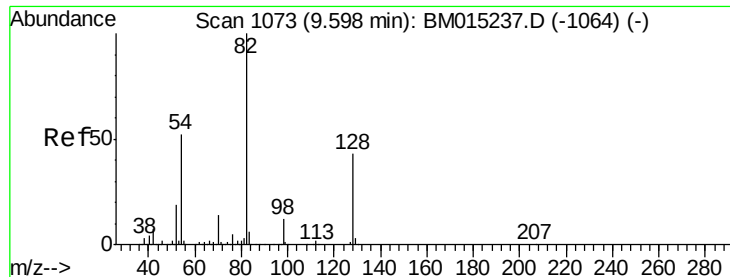
Tgt Ion:136 Resp: 1018164
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 8.7 4.6 6.8#
68 6.3 3.7 5.5#



#22
Acetophenone
Concen: 40.836 ng
RT: 9.25 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

Tgt Ion:105 Resp: 997416
Ion Ratio Lower Upper
105 100
71 0.5 0.6 1.0#
51 29.9 21.6 32.4
120 22.5 16.1 24.1

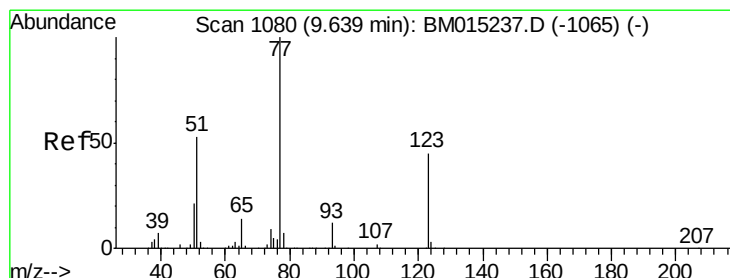
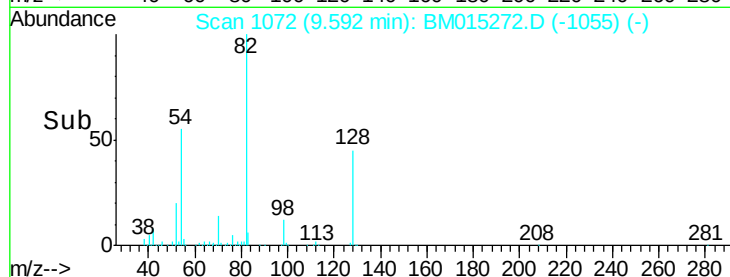
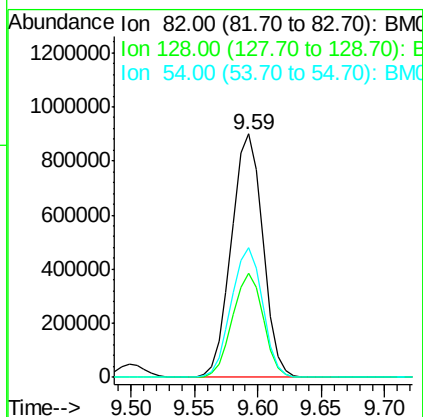
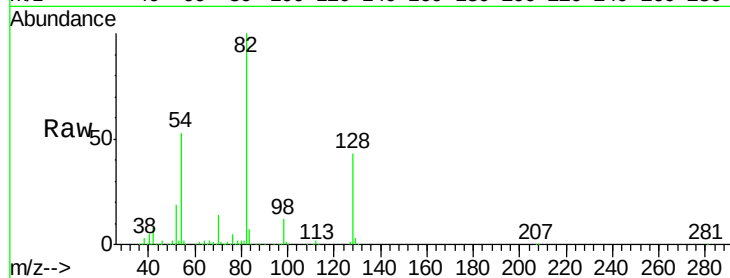




#23
 Nitrobenzene-d5
 Concen: 83.173 ng
 RT: 9.59 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

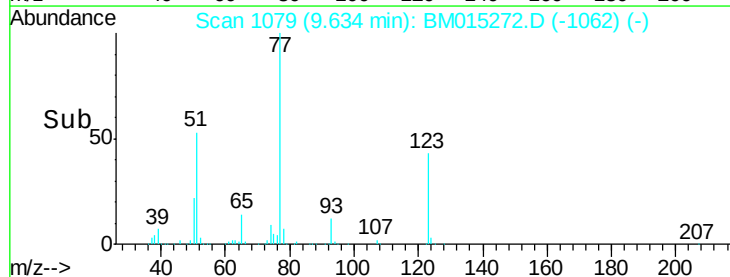
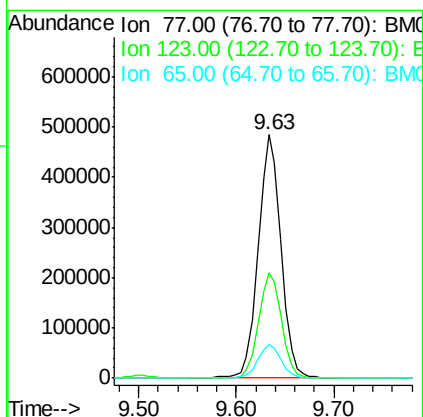
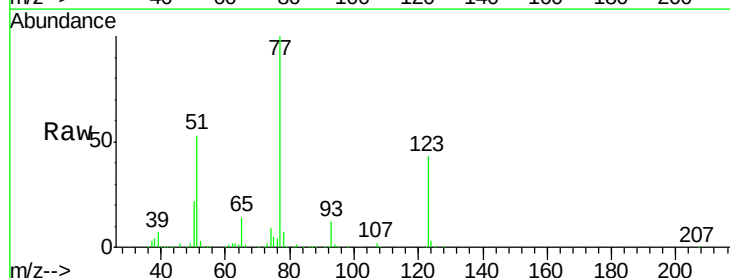
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

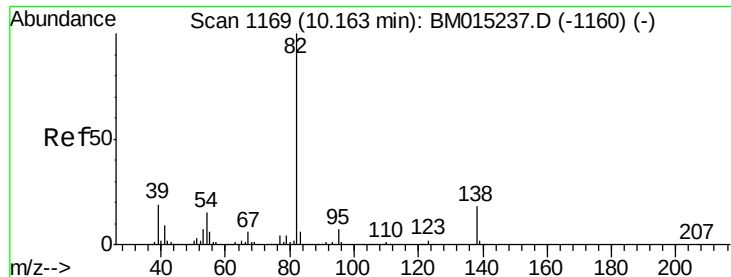
Tgt Ion: 82 Resp: 1545880
 Ion Ratio Lower Upper
 82 100
 128 42.7 32.8 49.2
 54 53.1 40.6 60.8



#24
 Nitrobenzene
 Concen: 41.091 ng
 RT: 9.63 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Tgt Ion: 77 Resp: 795227
 Ion Ratio Lower Upper
 77 100
 123 43.4 32.6 49.0
 65 13.9 10.9 16.3





#25

Isophorone

Concen: 42.785 ng

RT: 10.16 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

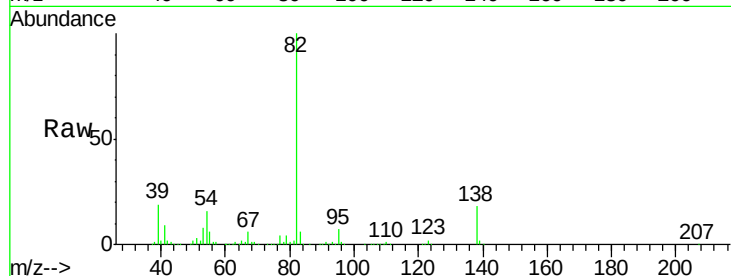
Tgt Ion: 82 Resp: 1365881

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

138 18.2 16.3 24.5

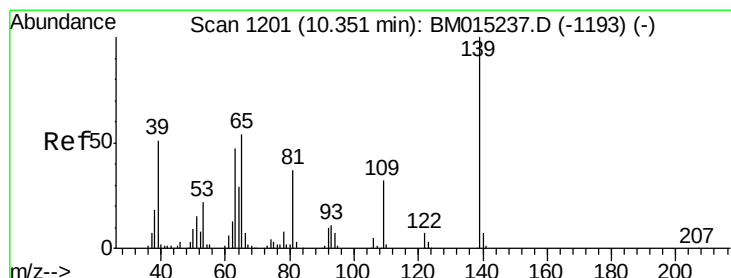
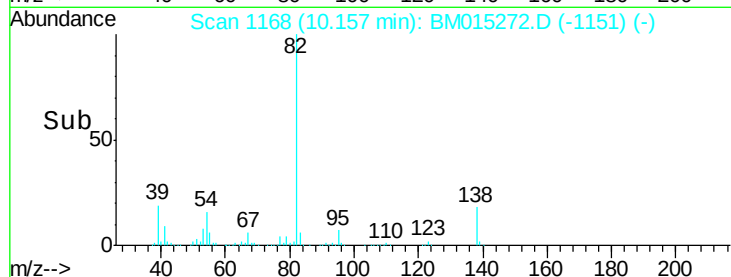


Abundance Ion 82.00 (81.70 to 82.70): BM015237.D (-1160) (-)

Ion 95.00 (94.70 to 95.70): BM015237.D (-1160) (-)

Ion 138.00 (137.70 to 138.70): BM015237.D (-1160) (-)

Time-->



#26

2-Nitrophenol

Concen: 41.426 ng

RT: 10.35 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

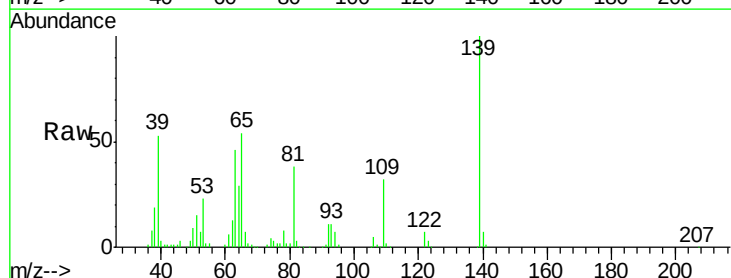
Tgt Ion: 139 Resp: 359705

Ion Ratio Lower Upper

139 100

109 32.1 20.1 30.1#

65 54.0 31.5 47.3#

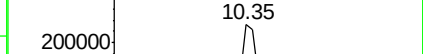
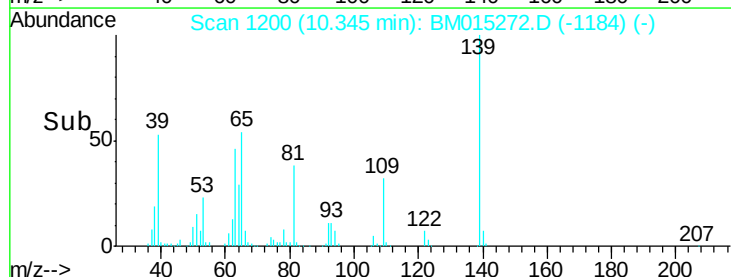


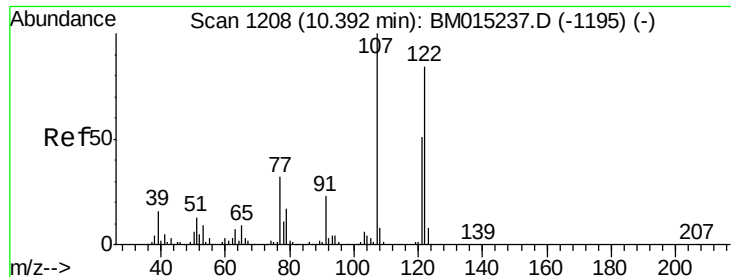
Abundance Ion 139.00 (138.70 to 139.70): BM015237.D (-1193) (-)

Ion 109.00 (108.70 to 109.70): BM015237.D (-1193) (-)

Ion 65.00 (64.70 to 65.70): BM015237.D (-1193) (-)

Time-->

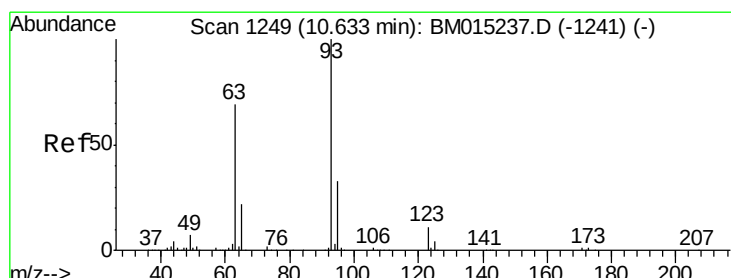
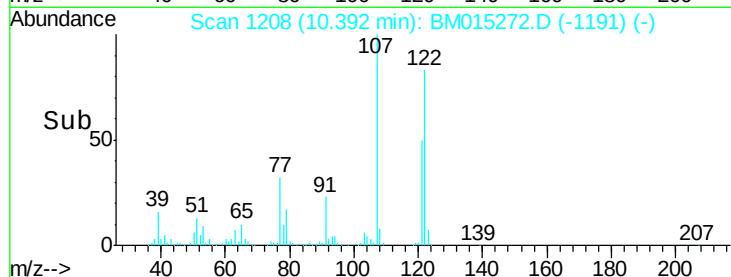
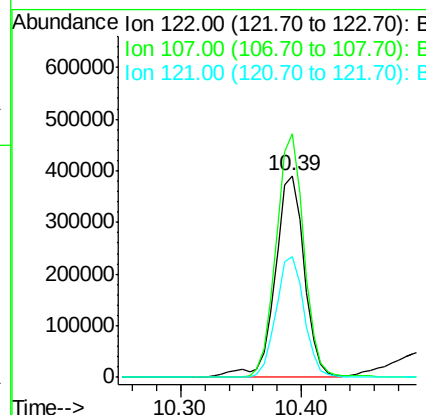
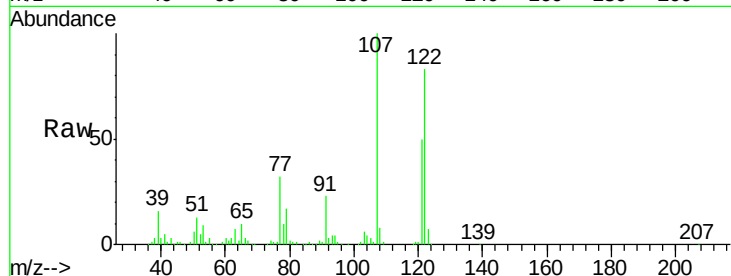




#27
 2,4-Dimethylphenol
 Concen: 41.329 ng
 RT: 10.39 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

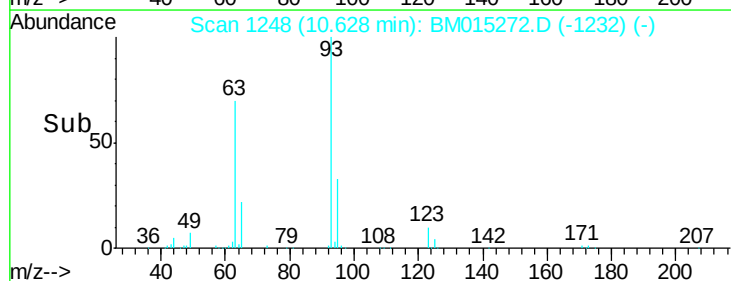
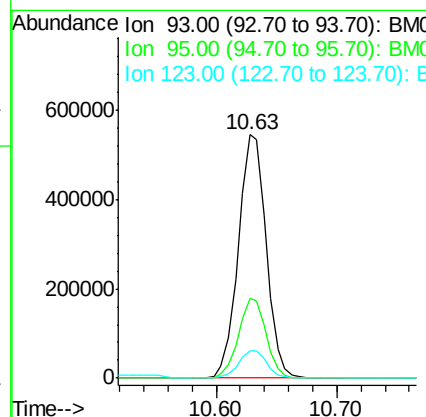
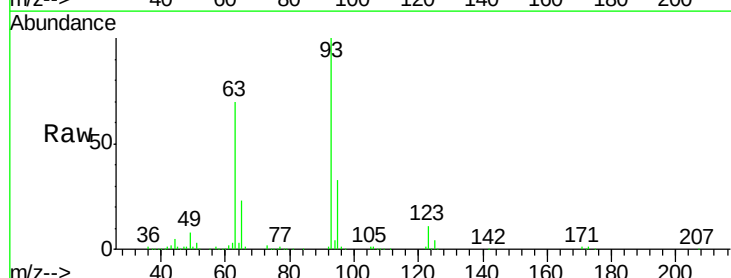
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

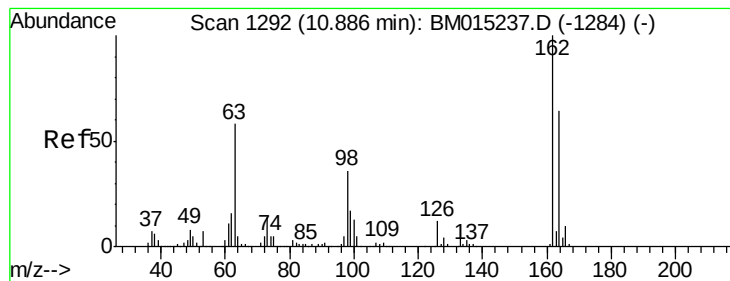
Tgt Ion:122 Resp: 650844
 Ion Ratio Lower Upper
 122 100
 107 120.6 84.7 127.1
 121 60.1 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.948 ng
 RT: 10.63 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Tgt Ion: 93 Resp: 876884
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.5 38.3
 123 11.3 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 41.841 ng

RT: 10.88 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

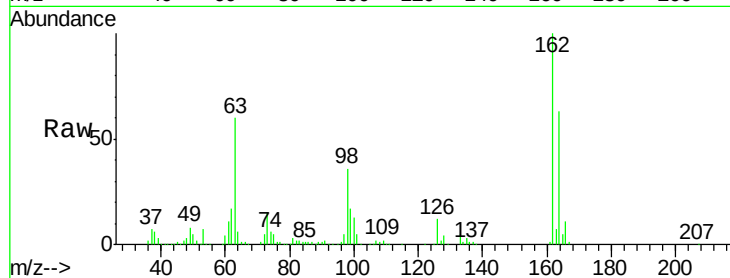
Tgt Ion:162 Resp: 623953

Ion Ratio Lower Upper

162 100

164 62.8 42.8 82.8

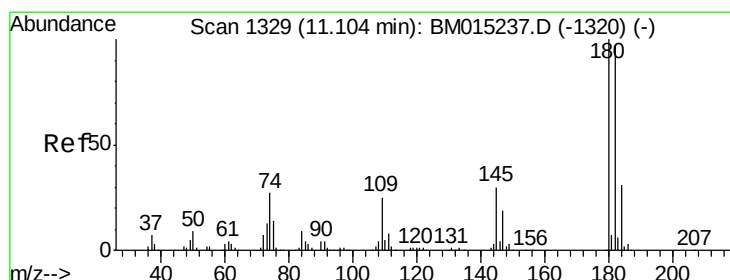
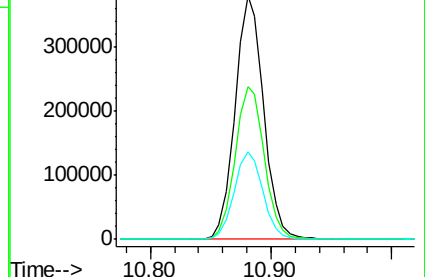
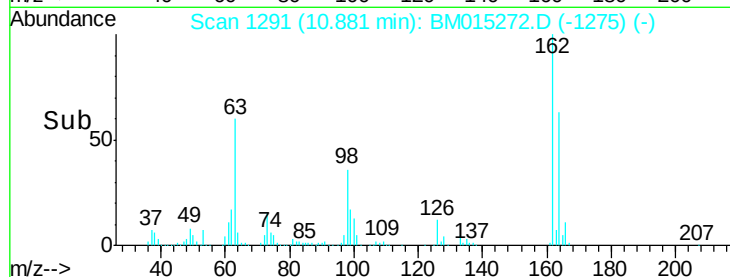
98 36.2 14.5 54.5



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: 40.780 ng

RT: 11.10 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

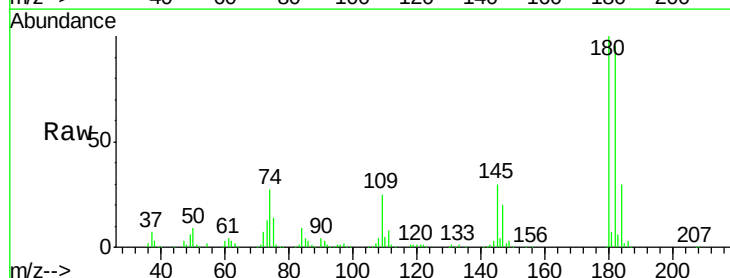
Tgt Ion:180 Resp: 716461

Ion Ratio Lower Upper

180 100

182 94.7 77.6 116.4

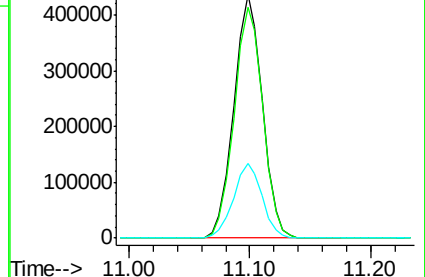
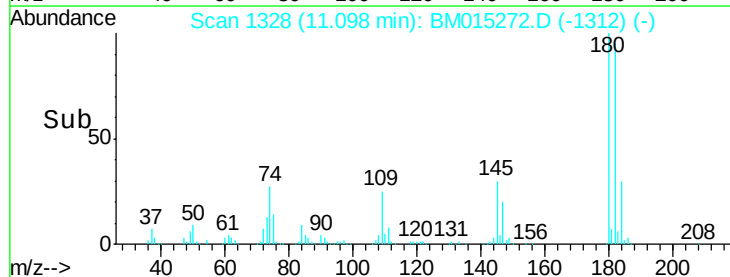
145 30.4 23.4 35.2

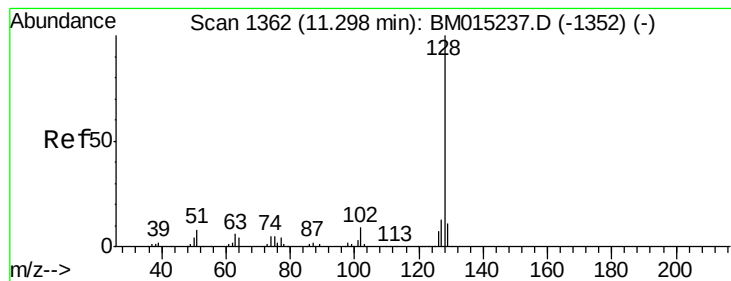


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

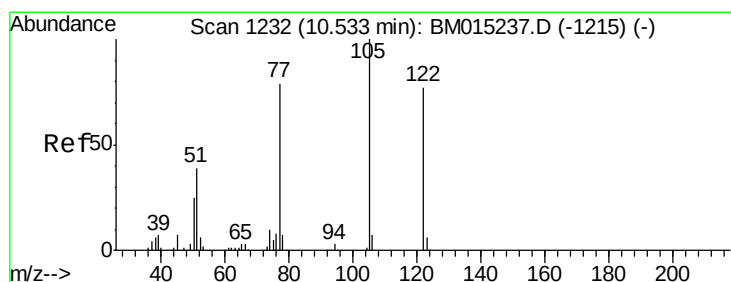
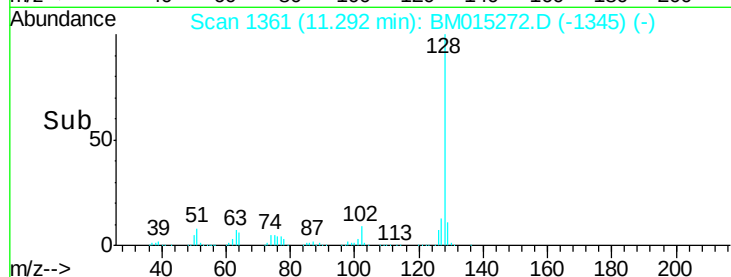
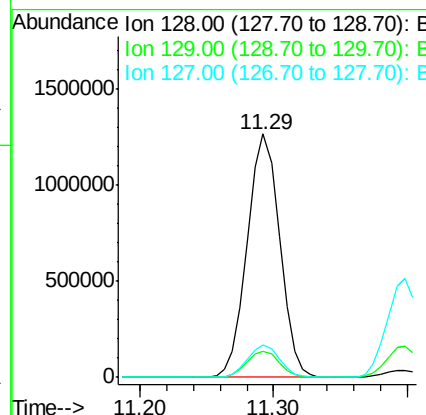
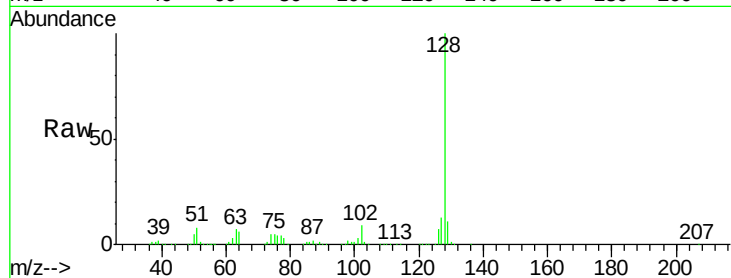




#31
Naphthalene
Concen: 40.263 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

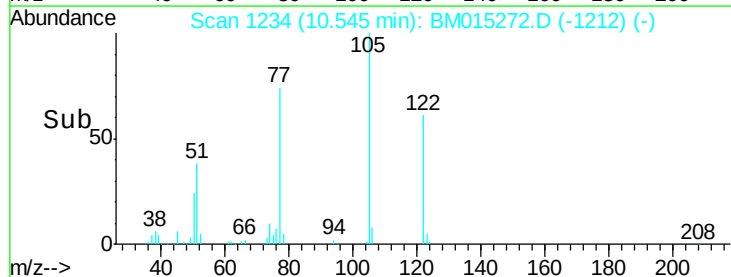
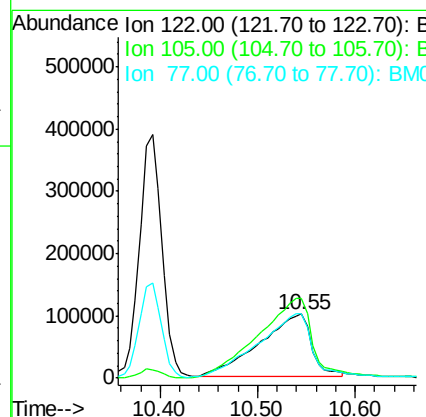
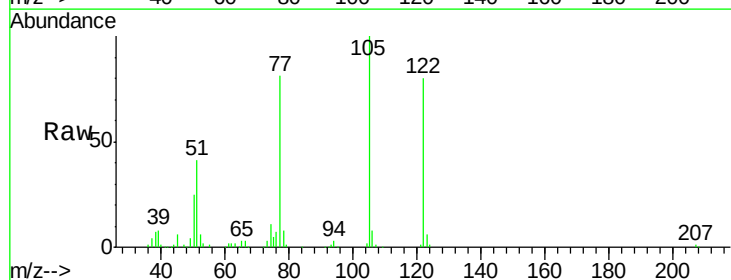
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

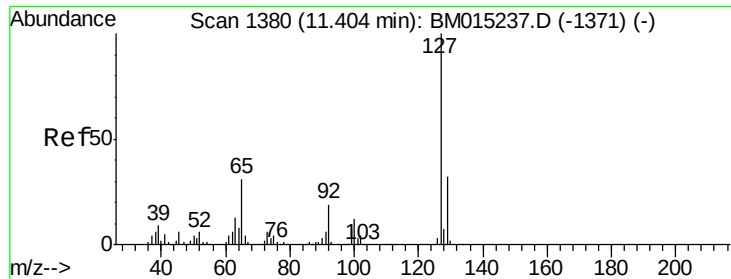
Tgt Ion:128 Resp: 2130717
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 39.885 ng
RT: 10.55 min Scan# 1234
Delta R.T. 0.03 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

Tgt Ion:122 Resp: 363350
Ion Ratio Lower Upper
122 100
105 125.5 99.9 139.9
77 101.1 73.7 113.7

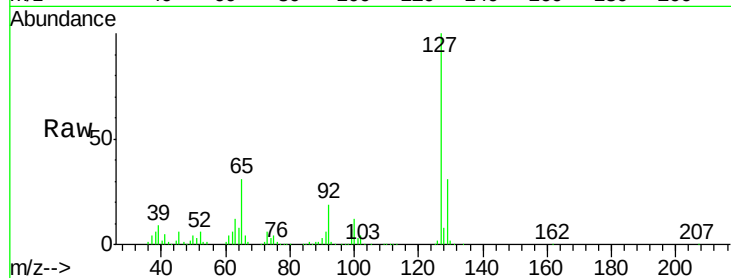




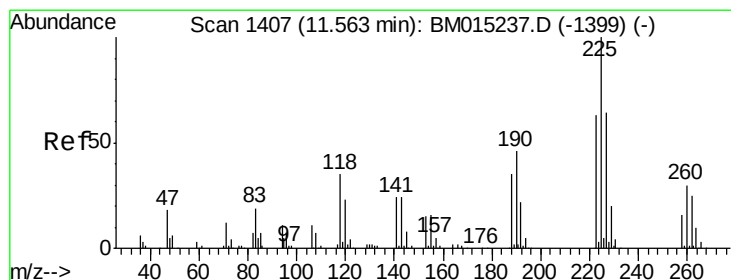
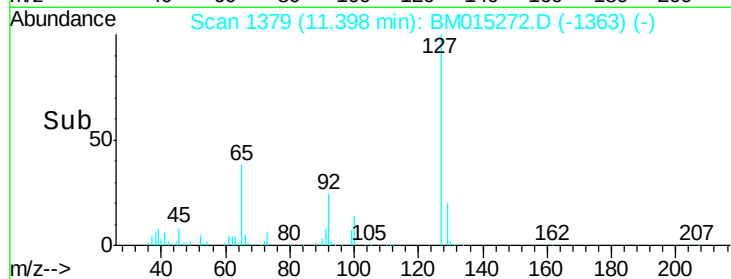
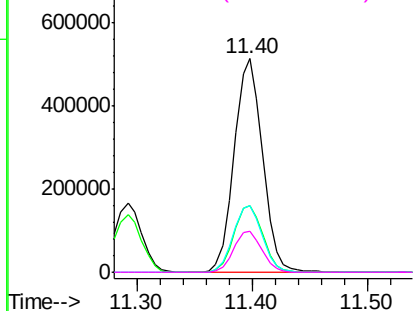
#33
4-Chloroaniline
Concen: 41.369 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	873660
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.3	37.9
65	31.3	17.6	26.4
92	19.2	13.1	19.7

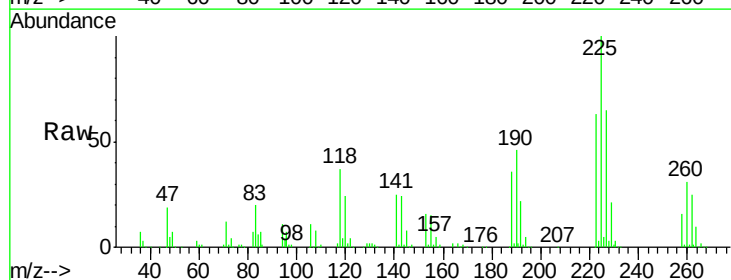


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

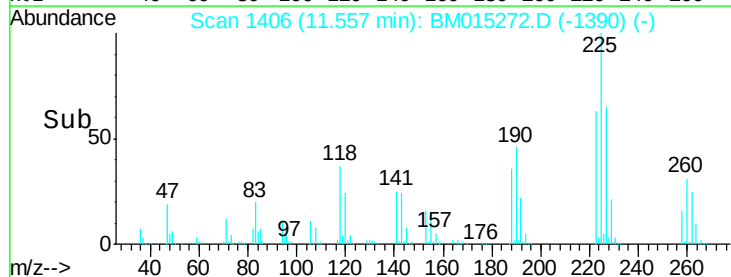
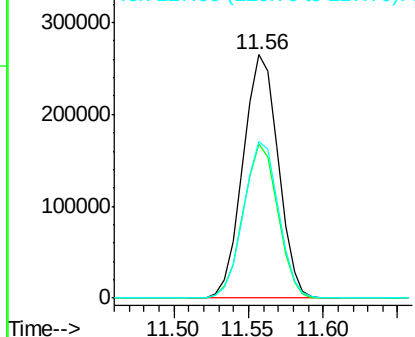


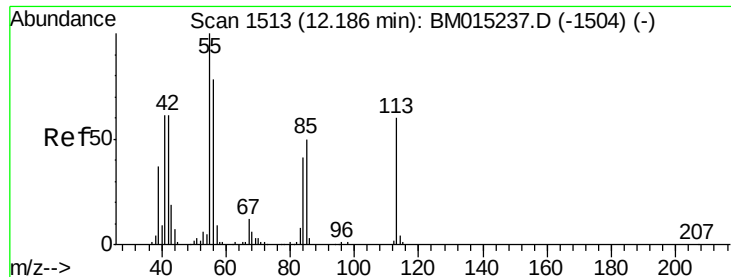
#34
Hexachlorobutadiene
Concen: 41.356 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

Tgt Ion:	225	Resp:	432076
Ion	Ratio	Lower	Upper
225	100		
223	63.4	47.9	71.9
227	64.6	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

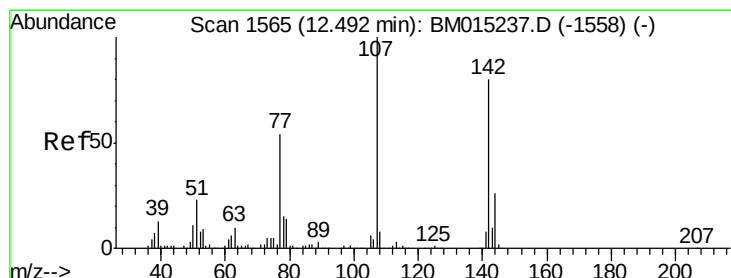
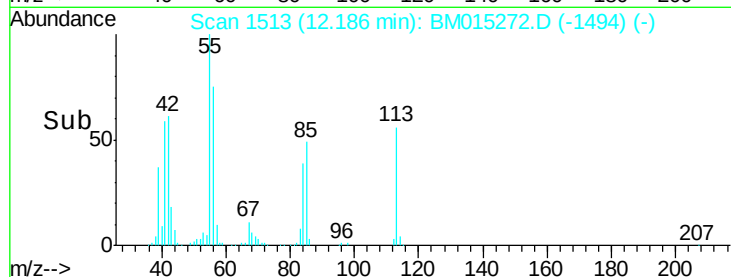
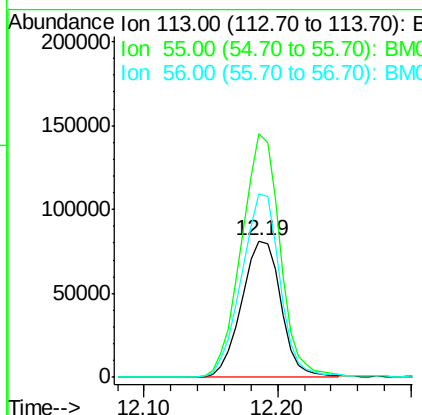
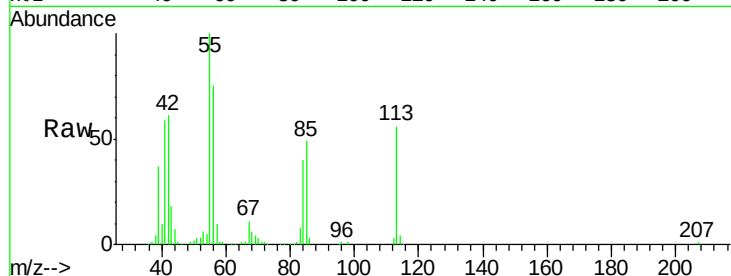




#35
 Caprolactam
 Concen: 39.346 ng
 RT: 12.19 min Scan# 1513
 Delta R.T. 0.01 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

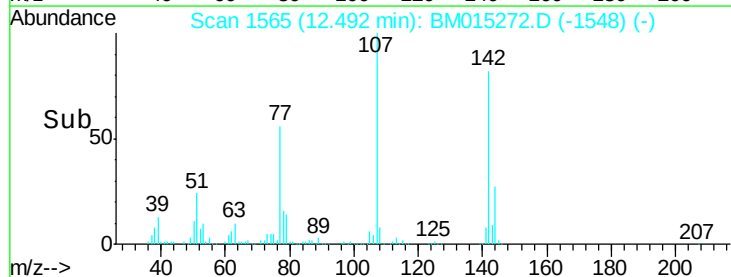
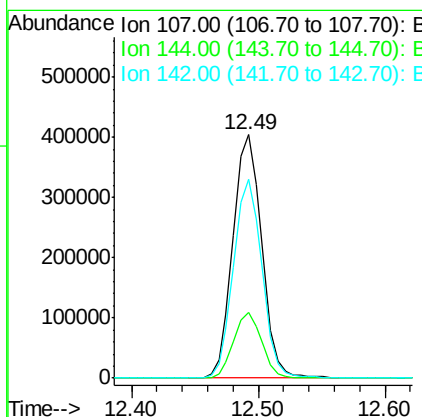
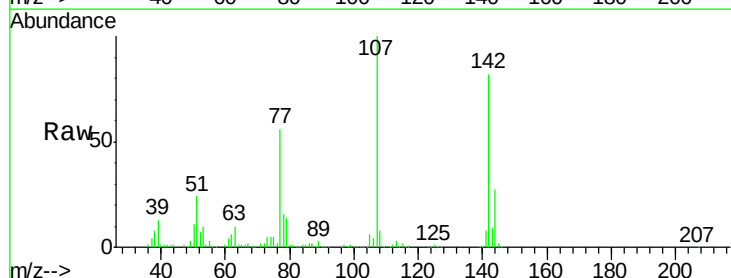
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

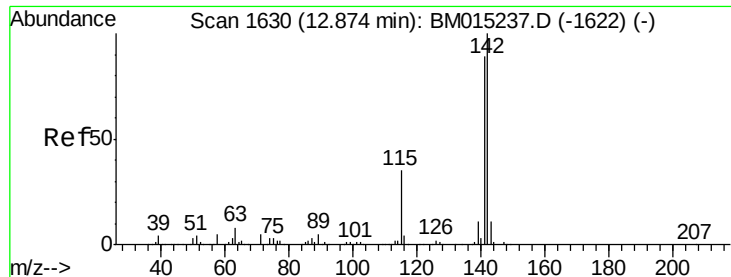
Tgt Ion:113 Resp: 166066
 Ion Ratio Lower Upper
 113 100
 55 178.2 145.9 185.9
 56 133.8 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.650 ng
 RT: 12.49 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Tgt Ion:107 Resp: 634510
 Ion Ratio Lower Upper
 107 100
 144 27.1 23.3 34.9
 142 81.9 72.6 109.0

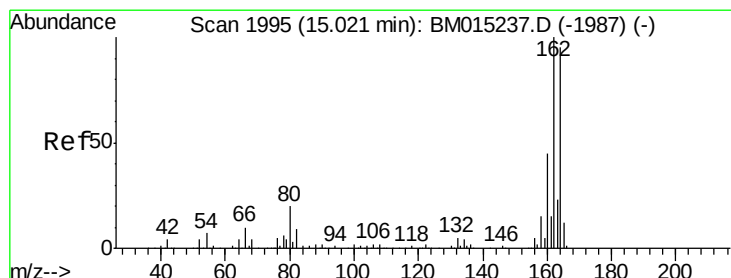
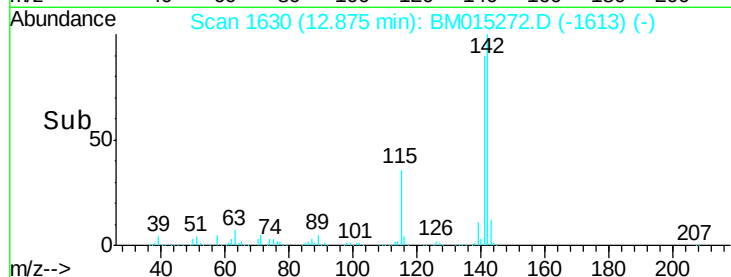
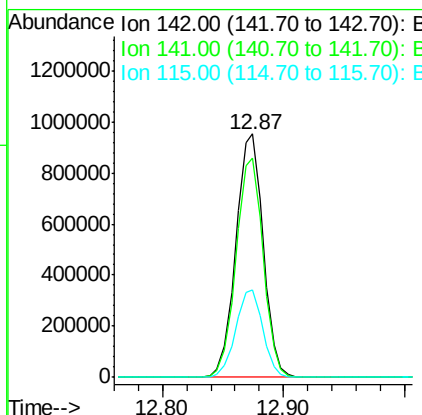
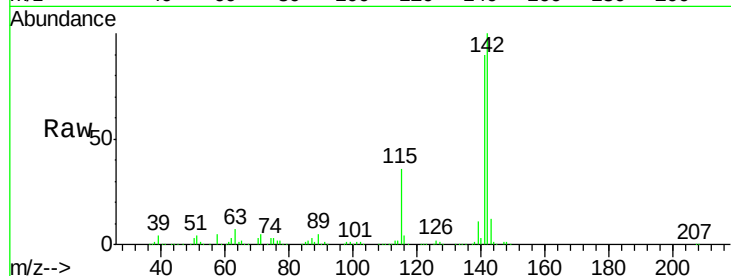




#37
 2-Methylnaphthalene
 Concen: 40.876 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

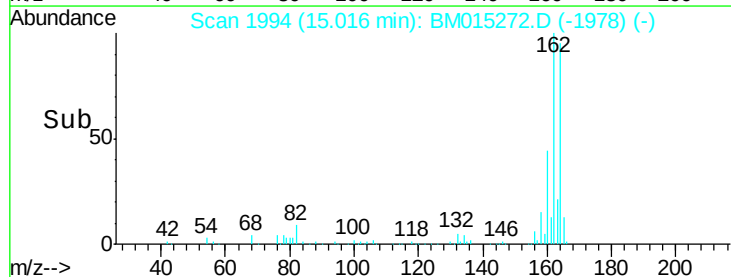
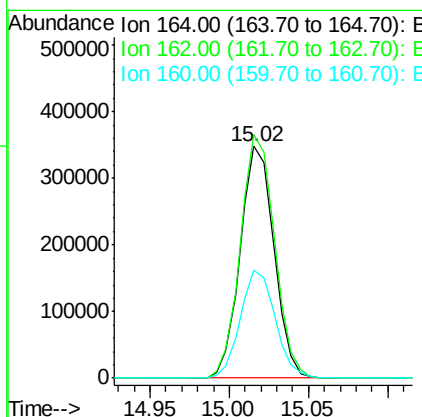
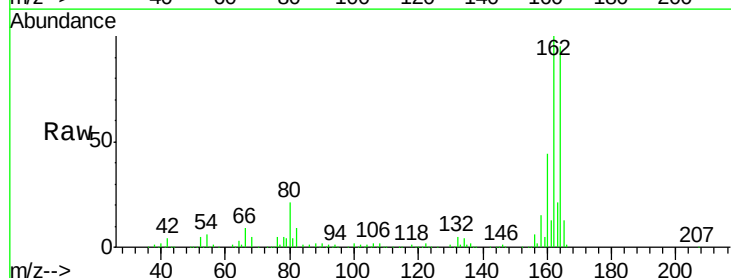
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

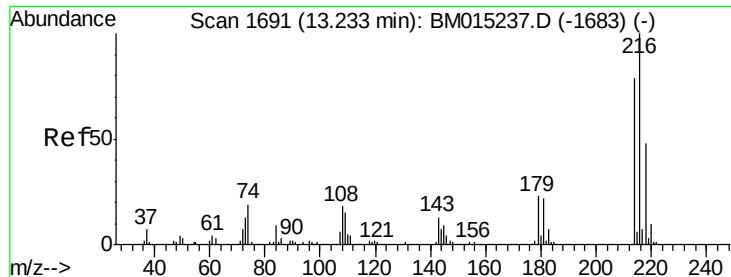
Tgt Ion:142 Resp: 1499067
 Ion Ratio Lower Upper
 142 100
 141 90.1 71.9 107.9
 115 36.1 25.4 38.0



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.02 min Scan# 1994
 Delta R.T. -0.01 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Tgt Ion:164 Resp: 515602
 Ion Ratio Lower Upper
 164 100
 162 104.9 82.4 123.6
 160 46.4 35.8 53.6

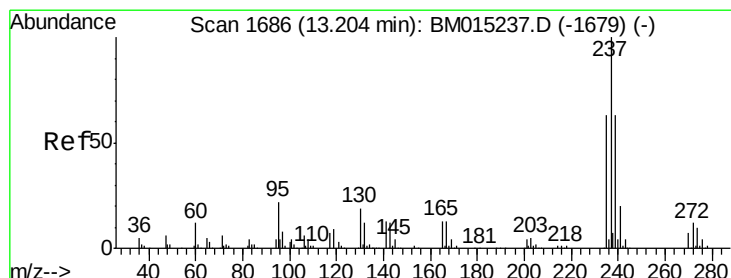
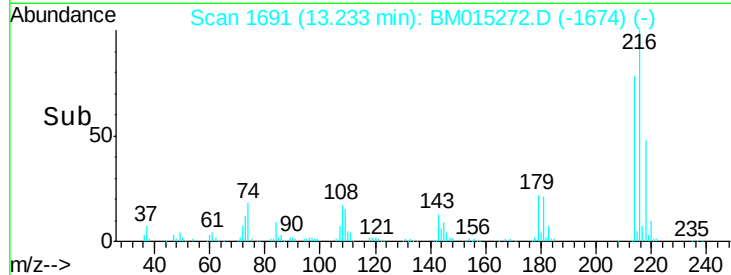
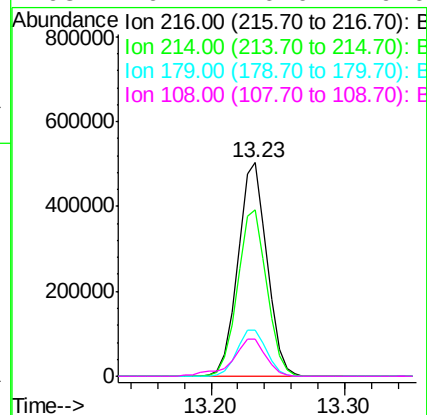
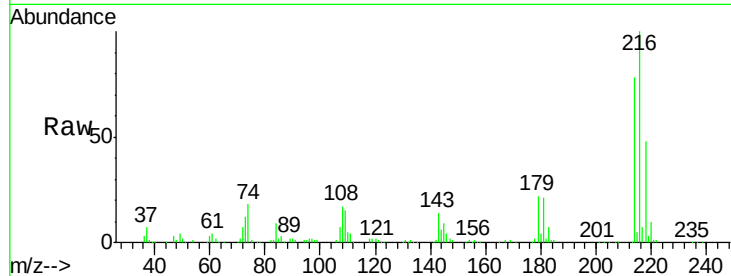




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.570 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

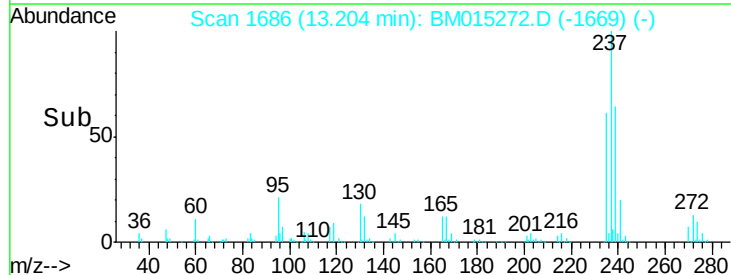
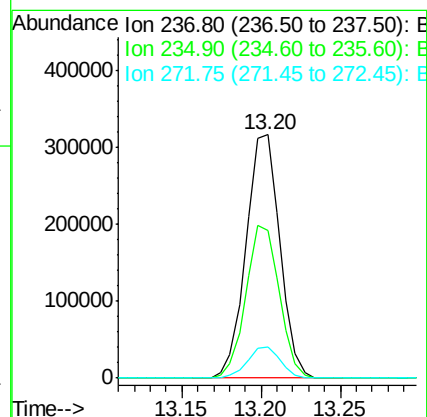
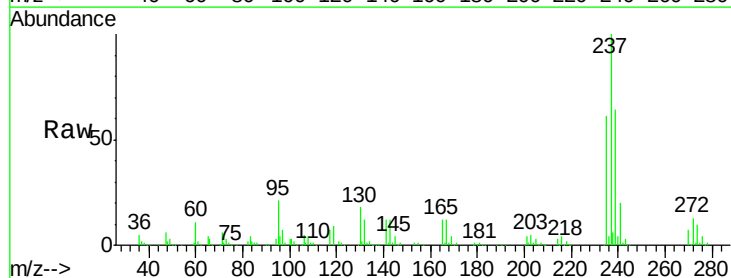
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040EC

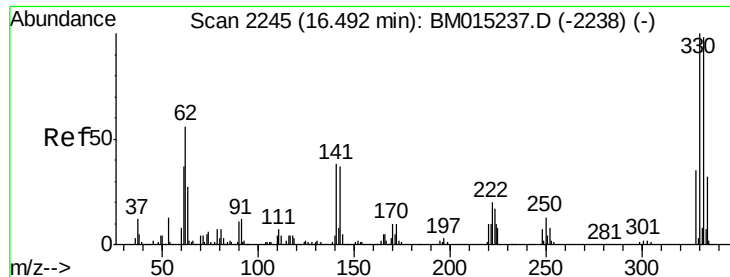
Tgt Ion:	216	Resp:	754974
Ion	Ratio	Lower	Upper
216	100		
214	78.4	0.0	0.0#
179	22.4	0.0	0.0#
108	20.2	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 42.123 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Tgt Ion:	237	Resp:	468277
Ion	Ratio	Lower	Upper
237	100		
235	60.8	42.0	82.0
272	12.9	0.0	33.4

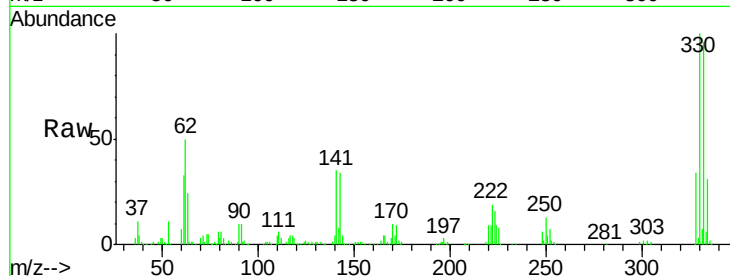




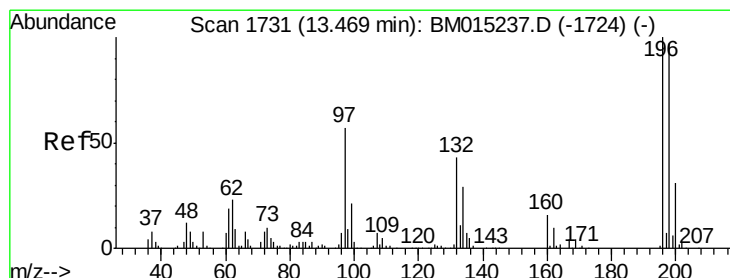
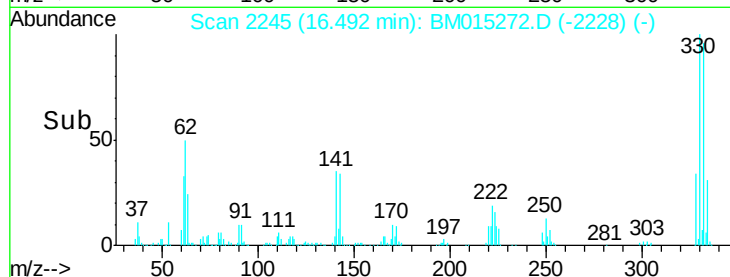
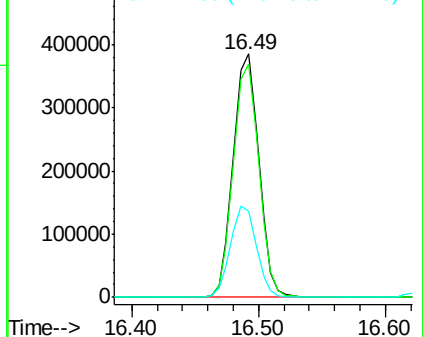
#41
 2,4,6-Tribromophenol
 Concen: 83.473 ng
 RT: 16.49 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	38.1	0.0	0.0#

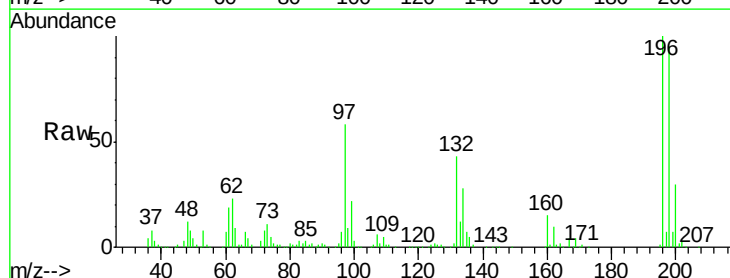


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

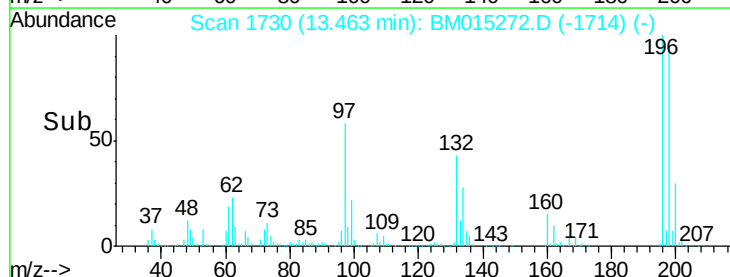
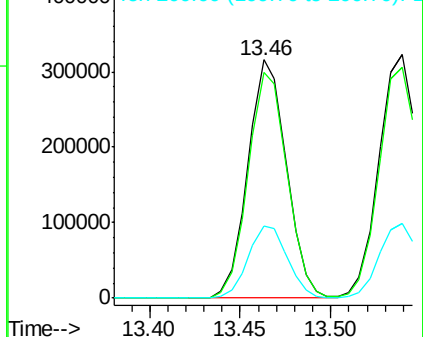


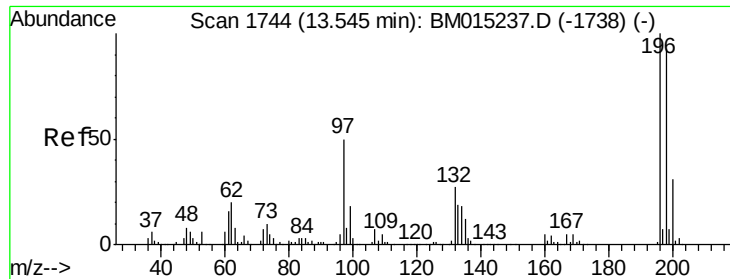
#42
 2,4,6-Trichlorophenol
 Concen: 42.892 ng
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.3	114.5
200	30.5	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

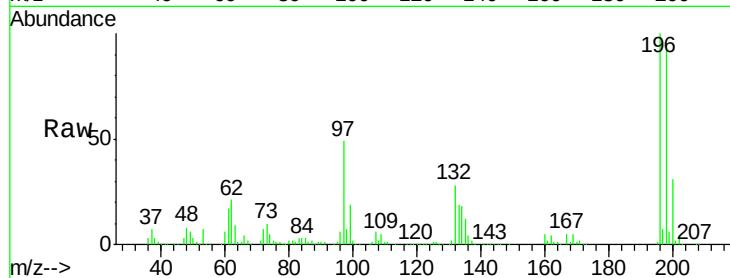




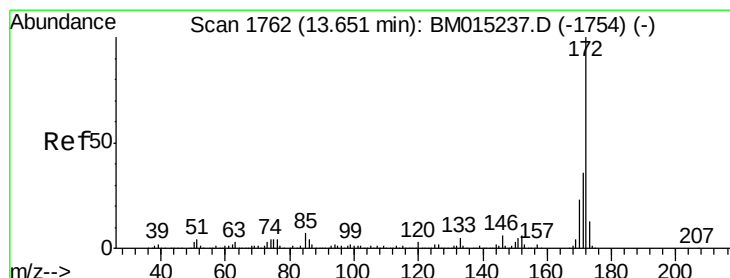
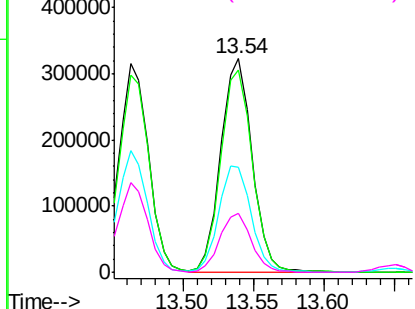
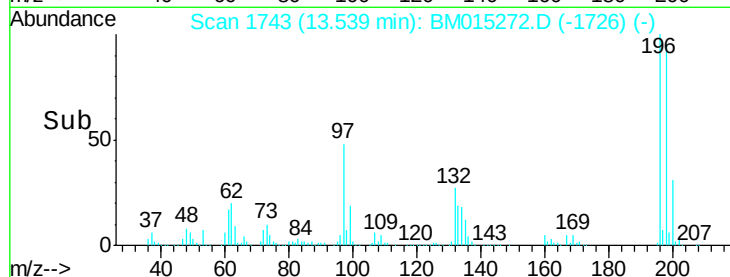
#43
 2,4,5-Trichlorophenol
 Concen: 41.941 ng
 RT: 13.54 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 494241
 Ion Ratio Lower Upper
 196 100
 198 95.0 79.4 119.0
 97 48.9 26.8 40.2#
 132 27.5 18.6 28.0

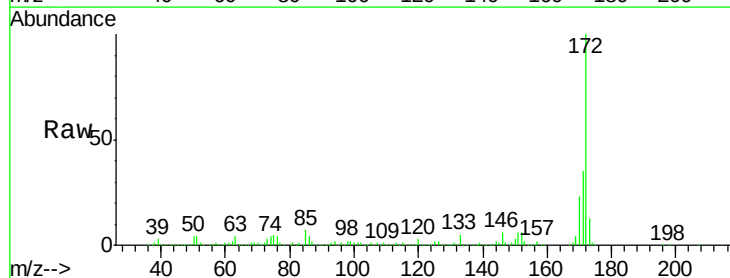


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

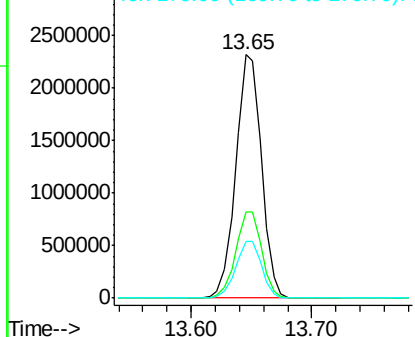
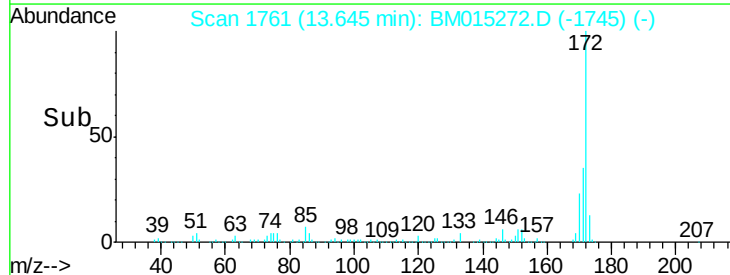


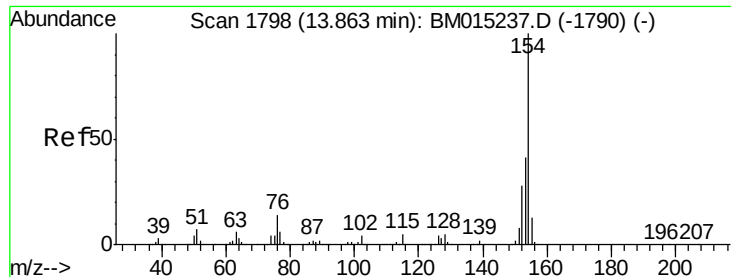
#44
 2-Fluorobiphenyl
 Concen: 82.588 ng
 RT: 13.65 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Tgt Ion:172 Resp: 3425416
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.5 42.7
 170 23.4 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

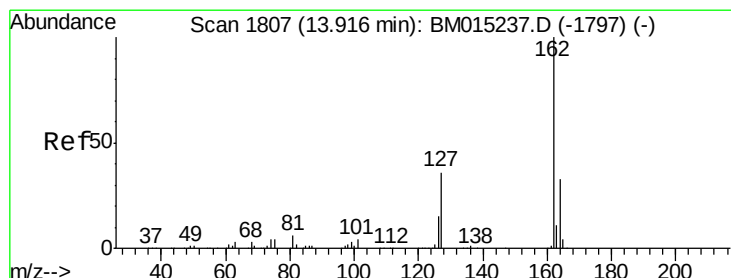
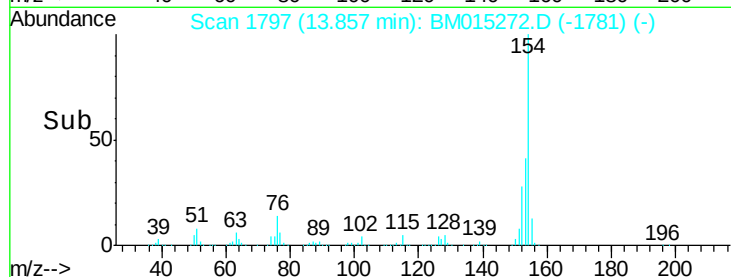
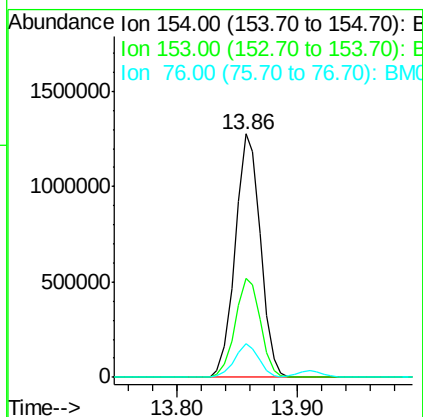
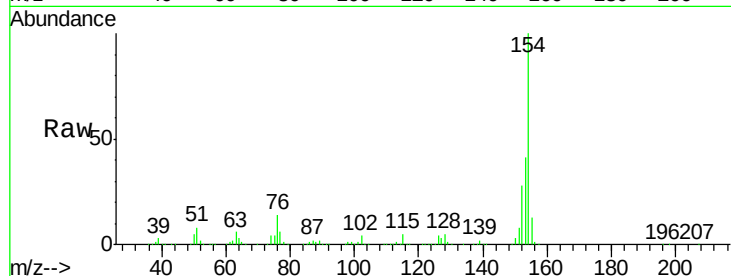




#45
 1,1'-Biphenyl
 Concen: 41.140 ng
 RT: 13.86 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

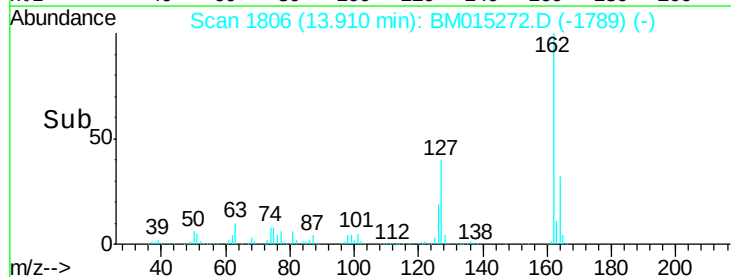
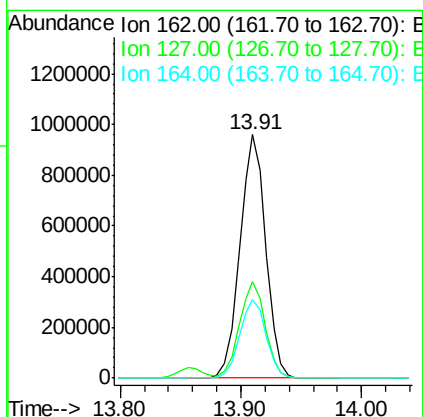
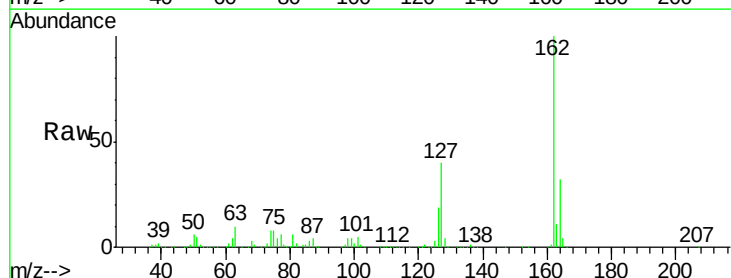
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

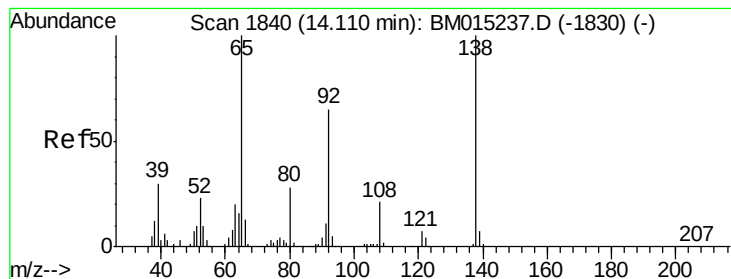
Tgt Ion:154 Resp: 1855917
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.7 60.7
 76 13.6 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 41.060 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Tgt Ion:162 Resp: 1425587
 Ion Ratio Lower Upper
 162 100
 127 39.7 26.9 40.3
 164 32.4 26.8 40.2





#47

2-Nitroaniline

Concen: 41.310 ng

RT: 14.11 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

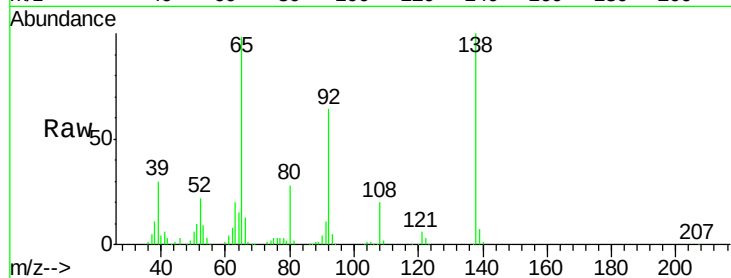
Tgt Ion: 65 Resp: 408618

Ion Ratio Lower Upper

65 100

92 66.0 59.1 88.7

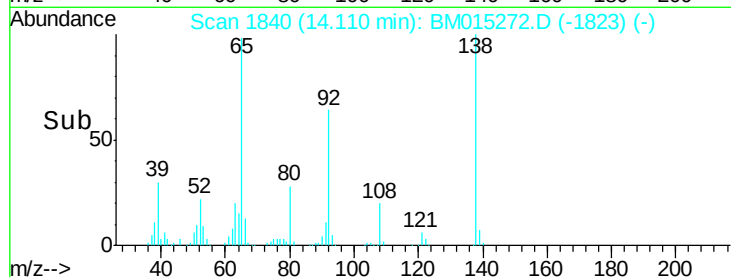
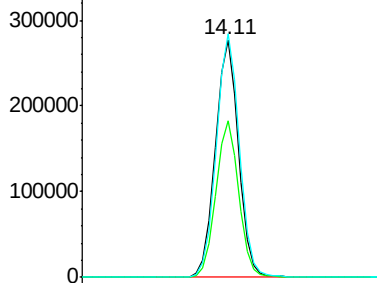
138 102.6 93.9 140.9



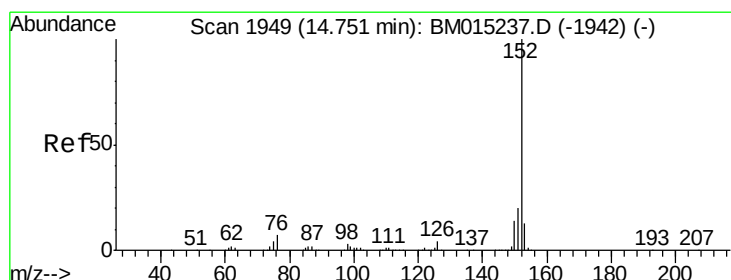
Abundance Ion 65.00 (64.70 to 65.70): BM015272.D (-1830) (-)

Ion 92.00 (91.70 to 92.70): BM015272.D (-1830) (-)

Ion 138.00 (137.70 to 138.70): BM015272.D (-1830) (-)



Time-->



#48

Acenaphthylene

Concen: 41.641 ng

RT: 14.75 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

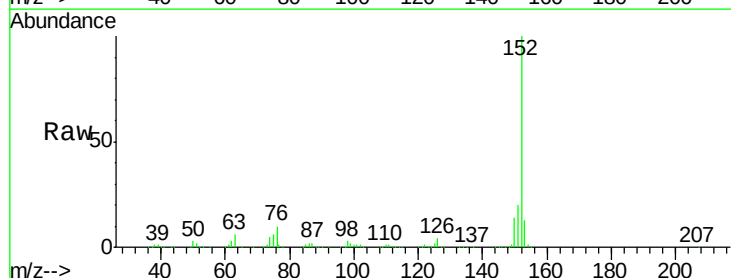
Tgt Ion: 152 Resp: 2147523

Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

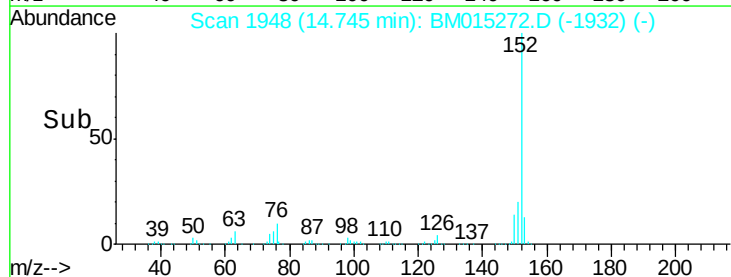
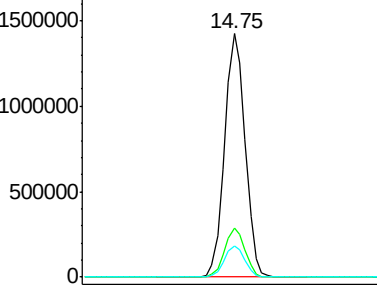
153 12.9 10.6 16.0

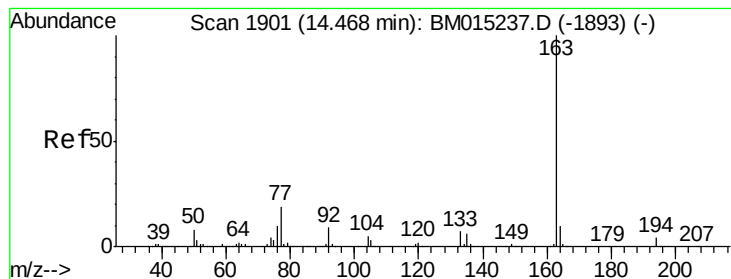


Abundance Ion 152.00 (151.70 to 152.70): BM015272.D (-1932) (-)

Ion 151.00 (150.70 to 151.70): BM015272.D (-1932) (-)

Ion 153.00 (152.70 to 153.70): BM015272.D (-1932) (-)





#49

Dimethylphthalate

Concen: 40.352 ng

RT: 14.46 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

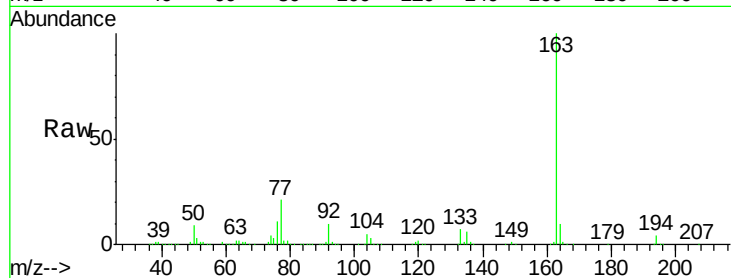
Tgt Ion:163 Resp: 1660423

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

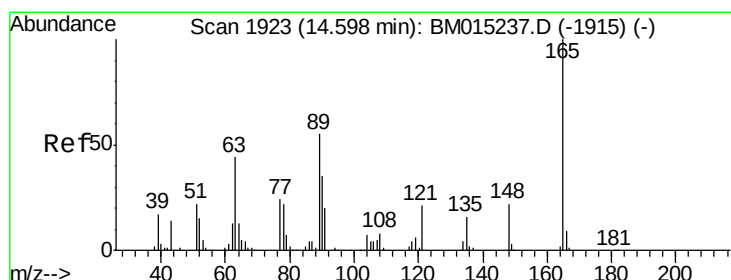
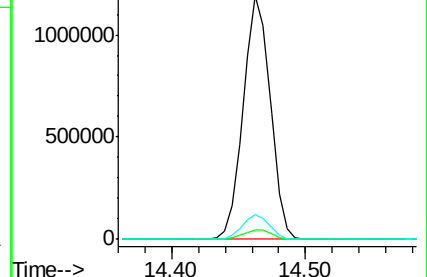
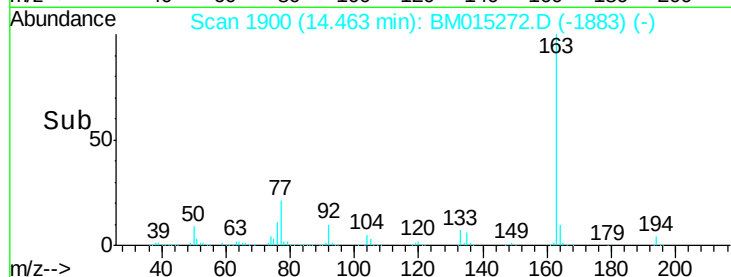
164 10.3 8.2 12.2



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: 41.799 ng

RT: 14.59 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

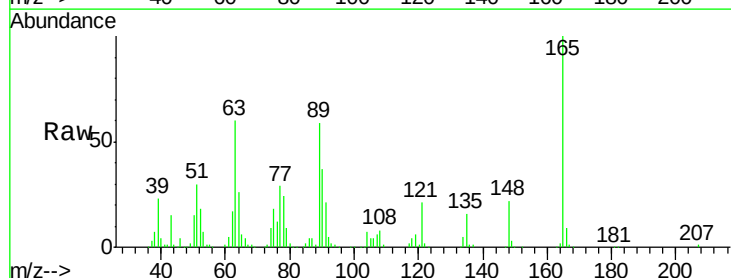
Tgt Ion:165 Resp: 358834

Ion Ratio Lower Upper

165 100

63 59.7 44.1 66.1

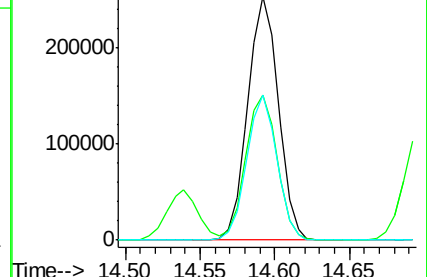
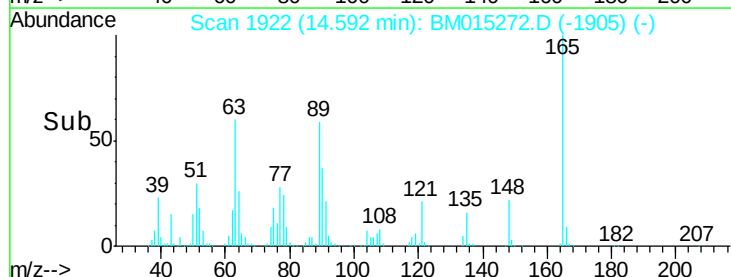
89 59.5 44.3 66.5

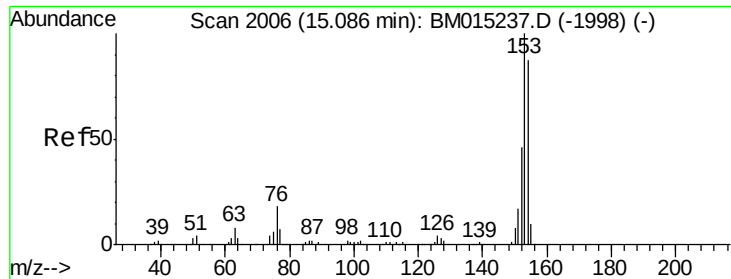


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.642 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

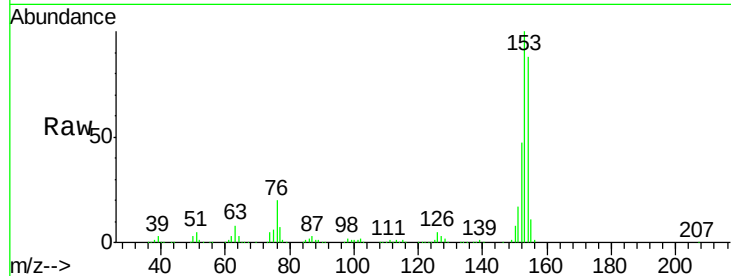
Tgt Ion:154 Resp: 1305656

Ion Ratio Lower Upper

154 100

153 113.4 90.0 135.0

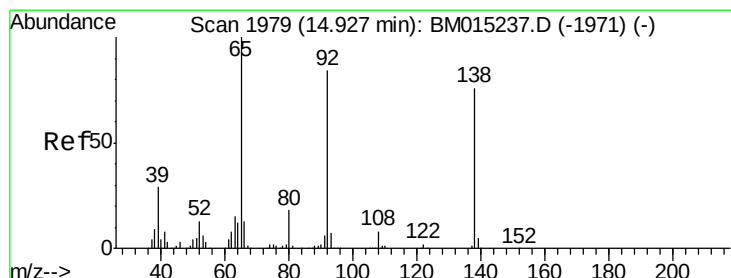
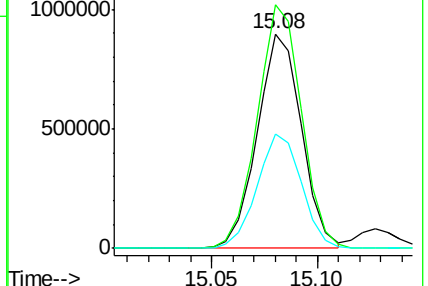
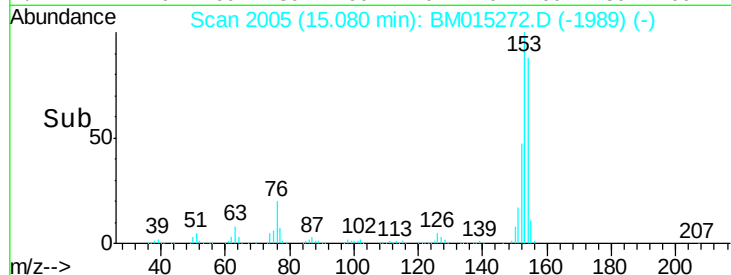
152 53.0 42.6 63.8



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: 40.068 ng

RT: 14.92 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

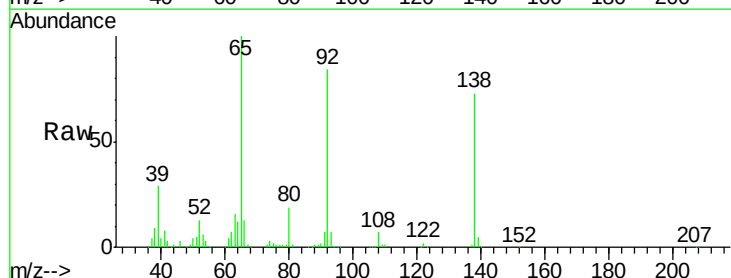
Tgt Ion:138 Resp: 362199

Ion Ratio Lower Upper

138 100

108 10.1 7.3 10.9

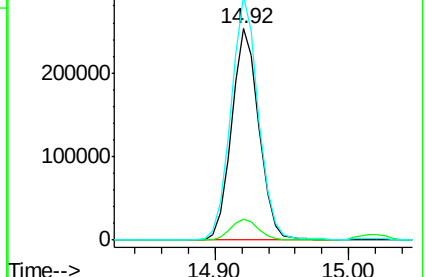
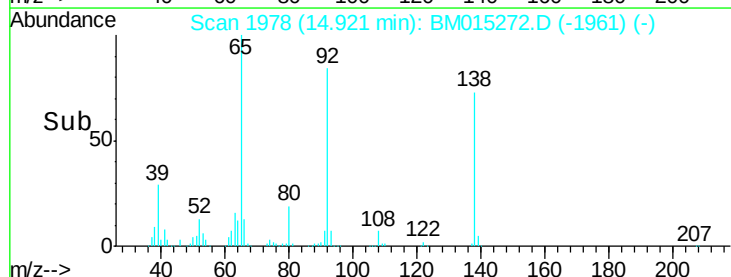
92 115.3 76.6 114.8#

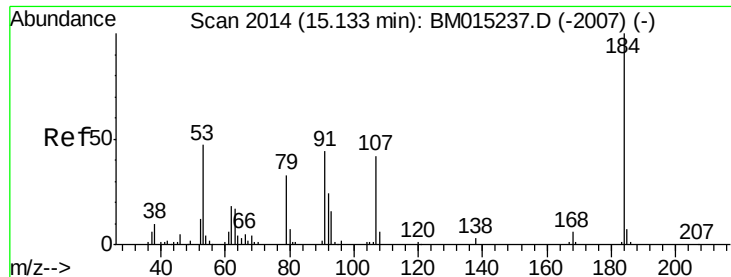


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

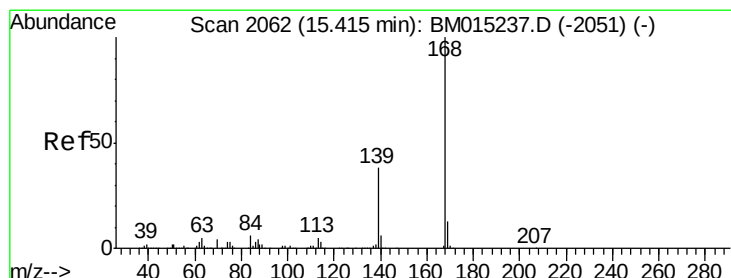
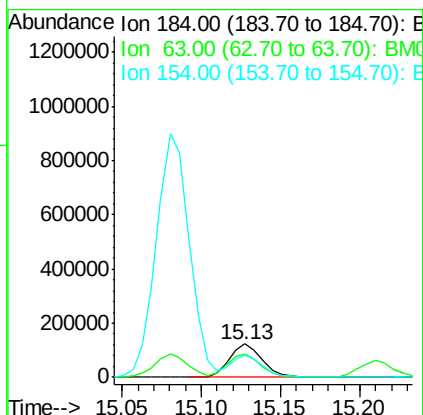
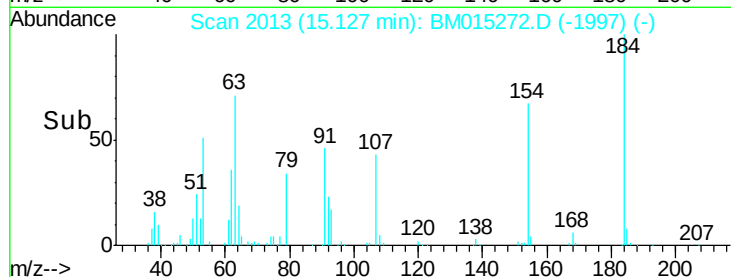
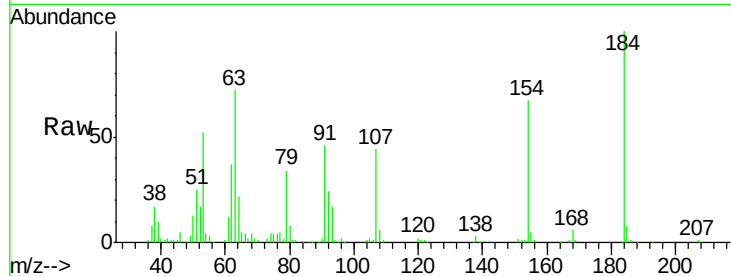




#53
2,4-Dinitrophenol
Concen: 37.958 ng
RT: 15.13 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

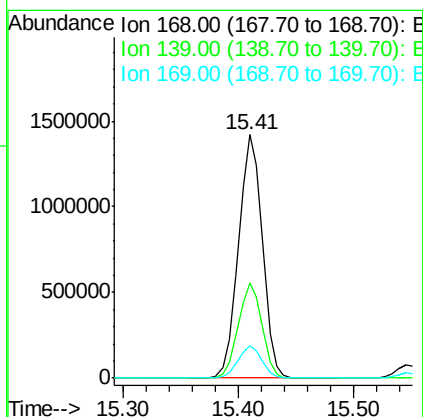
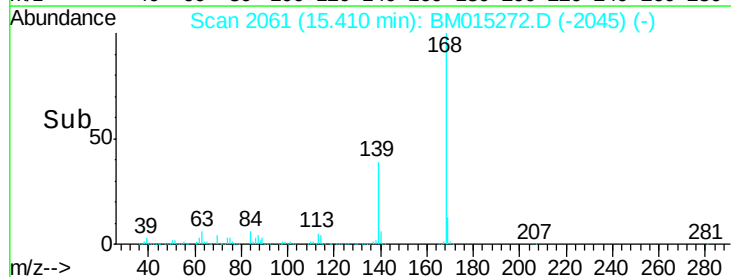
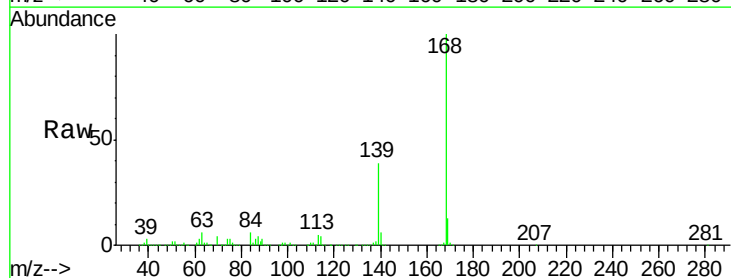
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

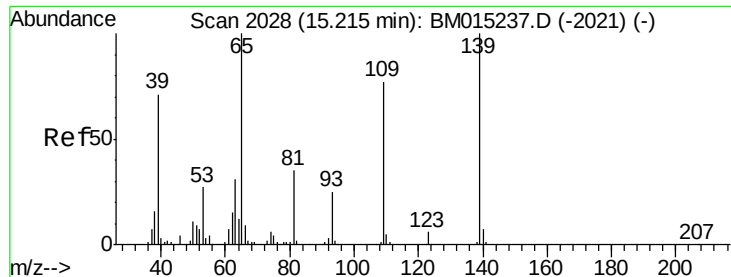
Tgt Ion:184 Resp: 175484
Ion Ratio Lower Upper
184 100
63 71.6 69.2 103.8
154 67.3 53.3 79.9



#54
Dibenzofuran
Concen: 39.978 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

Tgt Ion:168 Resp: 2024965
Ion Ratio Lower Upper
168 100
139 39.3 27.3 40.9
169 13.4 10.6 16.0

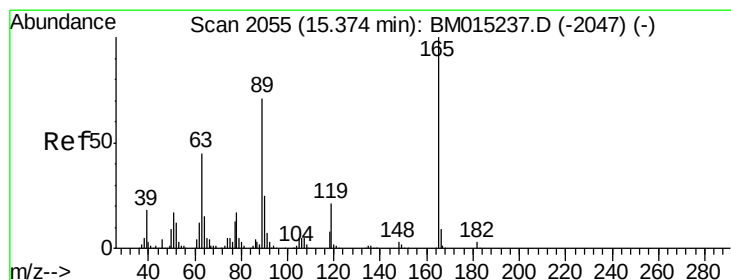
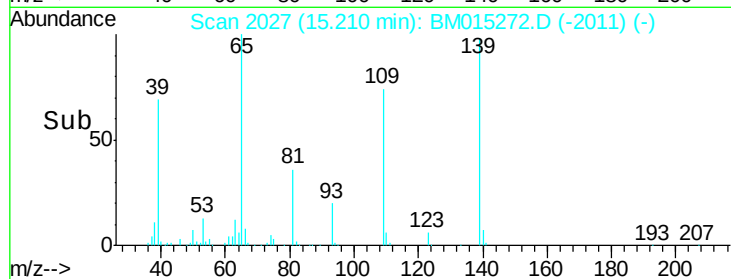
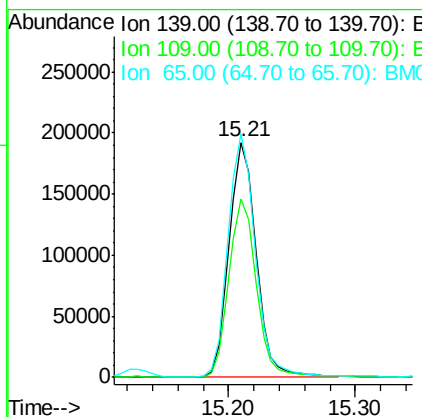
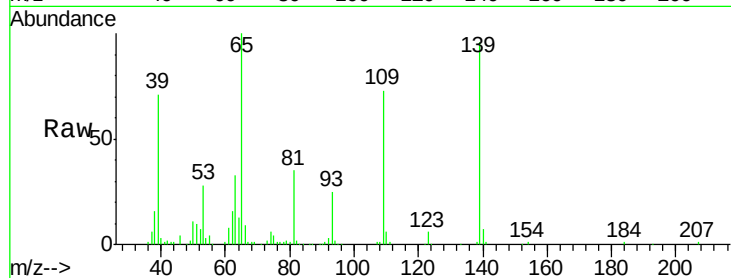




#55
4-Nitrophenol
Concen: 38.860 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

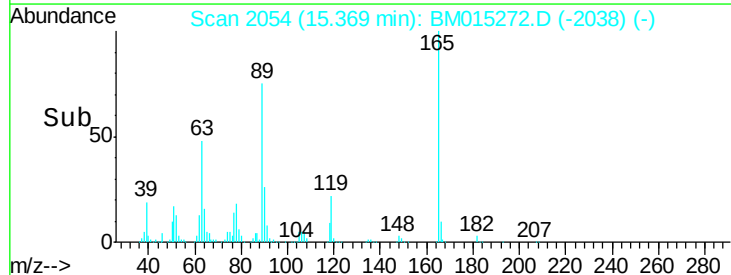
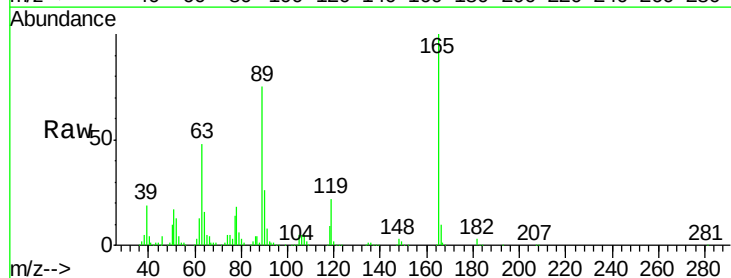
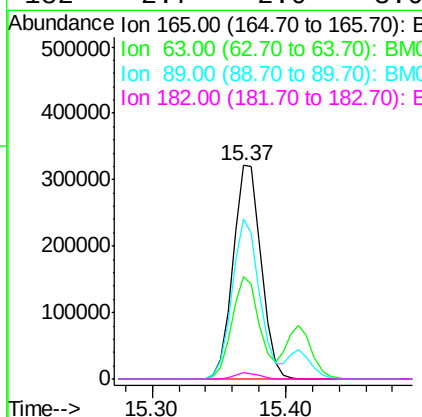
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

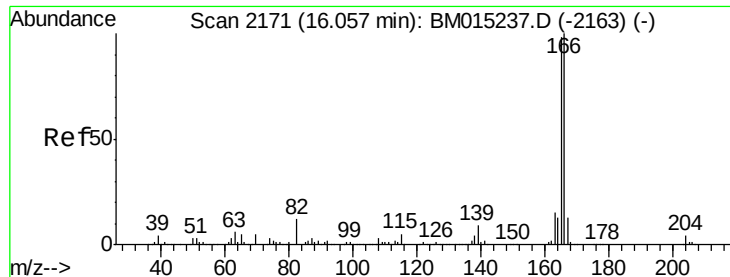
Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.2	130.0	170.0#
65	103.8	130.0	170.0#



#56
2,4-Dinitrotoluene
Concen: 39.958 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.2	52.4	78.6#
89	74.7	72.4	108.6
182	2.7	2.0	3.0

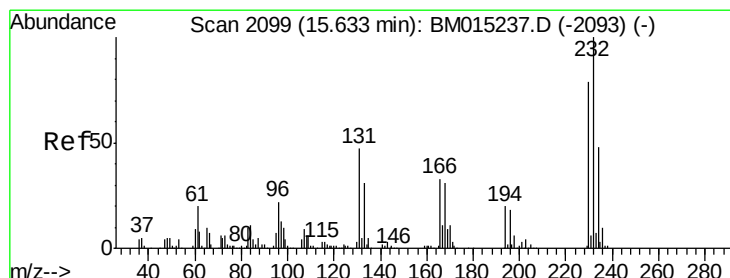
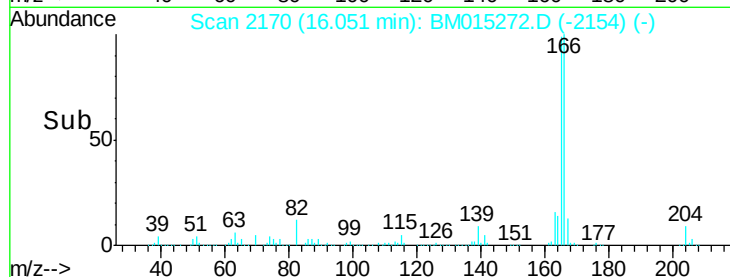
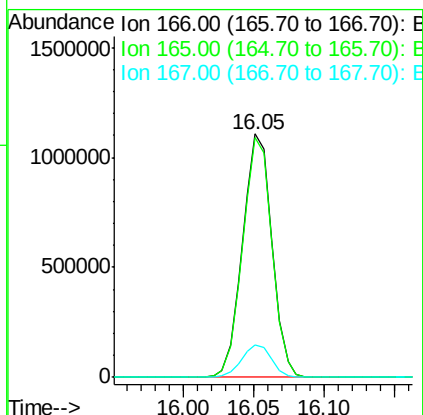
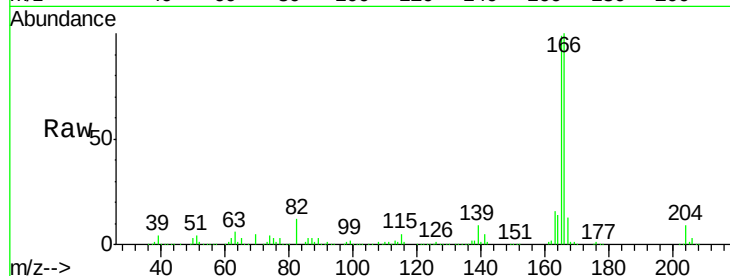




#57
 Fluorene
 Concen: 40.272 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

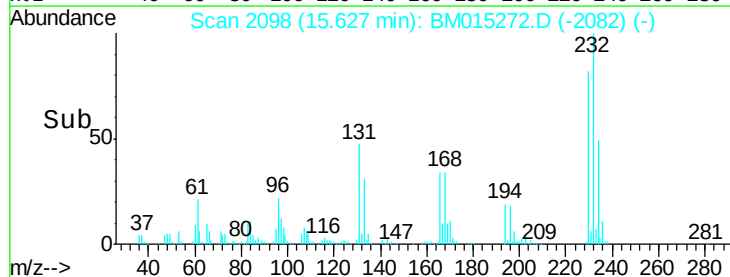
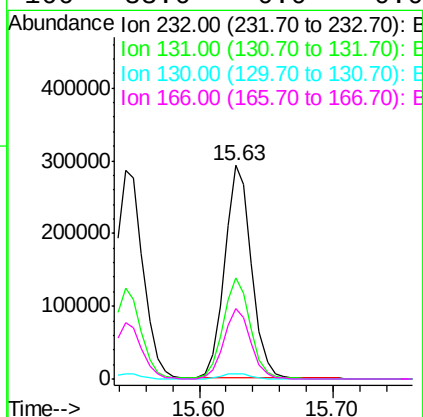
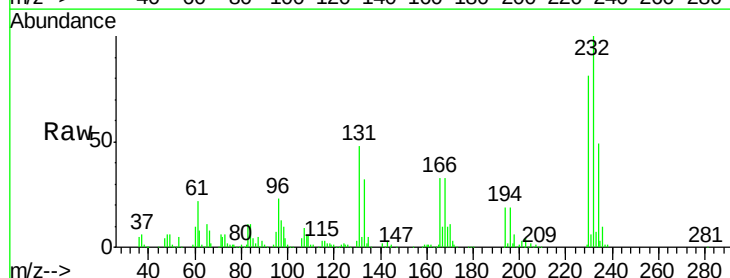
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

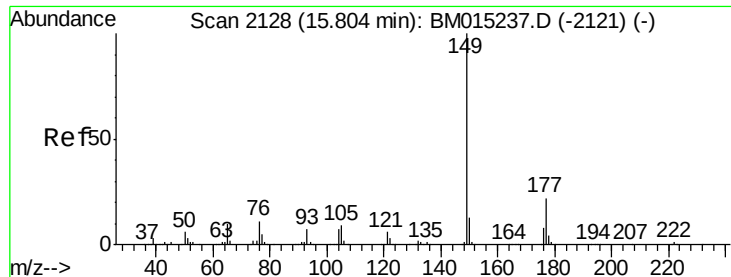
Tgt Ion:166 Resp: 1612010
 Ion Ratio Lower Upper
 166 100
 165 98.7 79.0 118.4
 167 13.3 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.783 ng
 RT: 15.63 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Tgt Ion:232 Resp: 412138
 Ion Ratio Lower Upper
 232 100
 131 47.6 0.0 0.0#
 130 2.6 0.0 0.0#
 166 33.6 0.0 0.0#

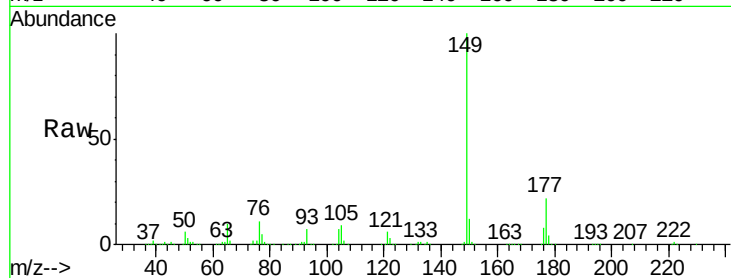




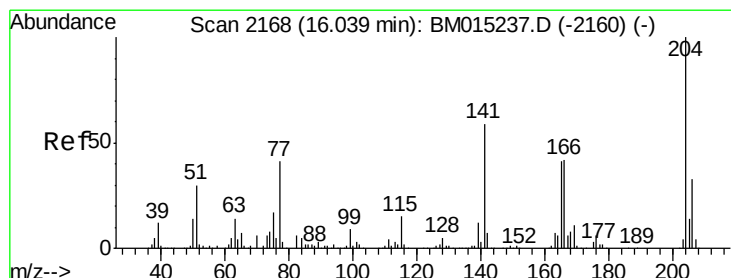
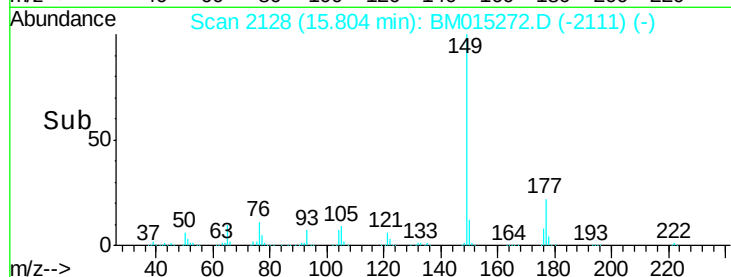
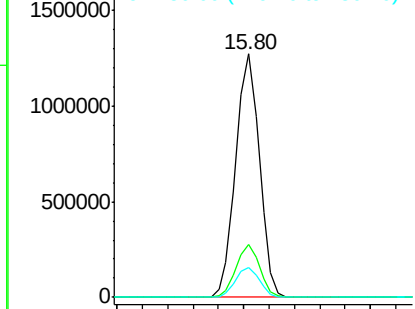
#59
Diethylphthalate
Concen: 40.705 ng
RT: 15.80 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 1651093
Ion Ratio Lower Upper
149 100
177 21.8 18.3 27.5
150 12.4 9.8 14.8

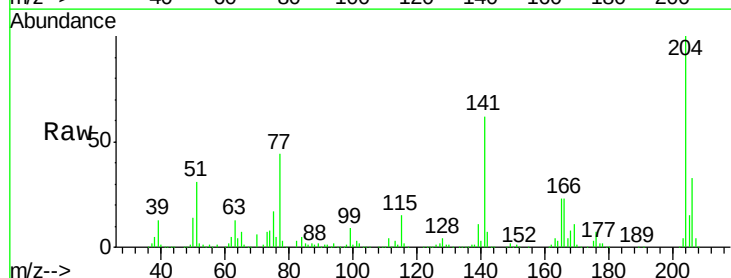


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

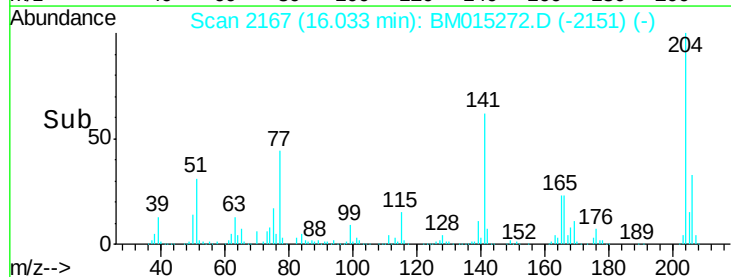
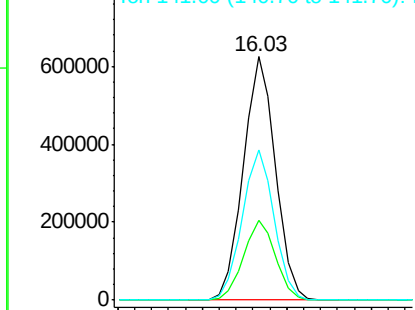


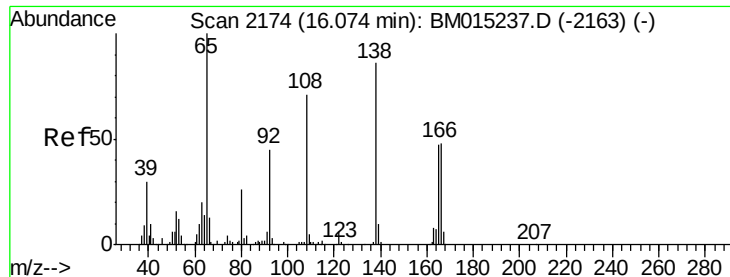
#60
4-Chlorophenyl-phenylether
Concen: 40.532 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

Tgt Ion:204 Resp: 826415
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 61.6 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: 39.041 ng

RT: 16.07 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

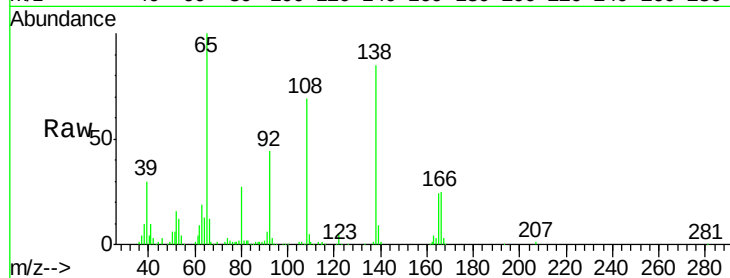
Tgt Ion:138 Resp: 368974

Ion Ratio Lower Upper

138 100

92 51.4 16.7 56.7

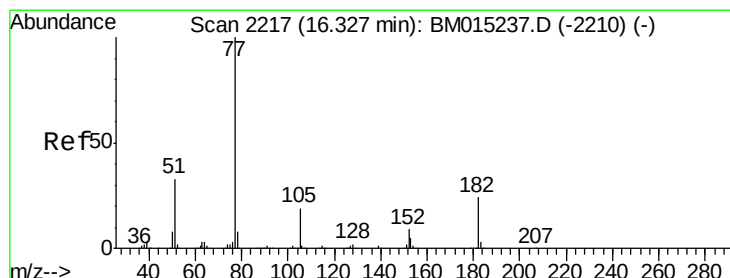
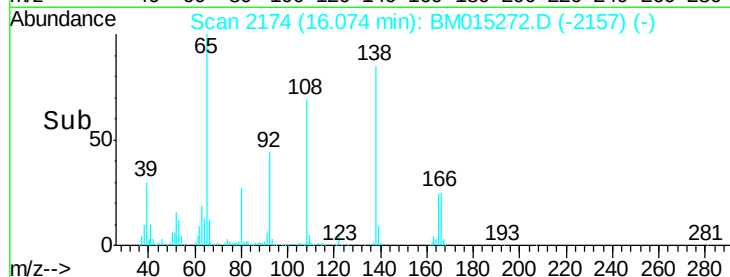
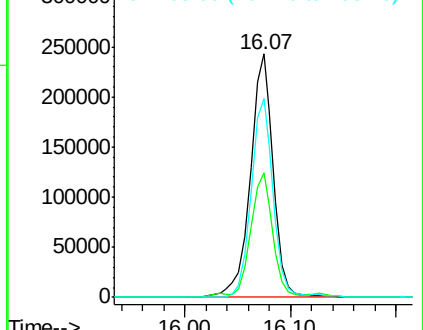
108 81.5 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.505 ng

RT: 16.33 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Tgt Ion: 77 Resp: 1637867

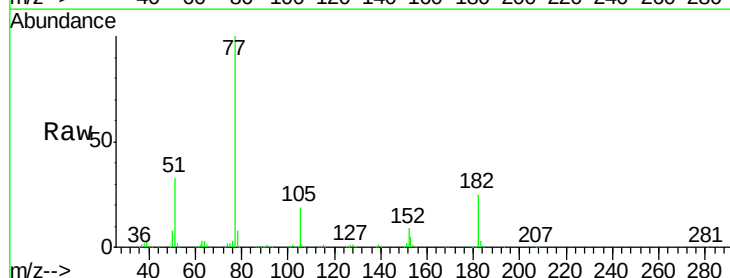
Ion Ratio Lower Upper

77 100

182 25.2 6.5 46.5

105 19.2 3.8 43.8

51 32.9 5.5 45.5

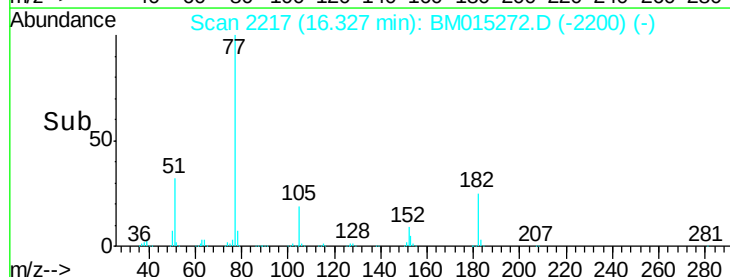
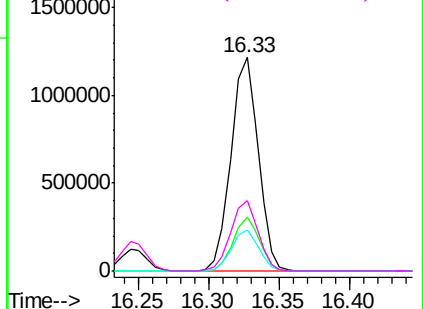


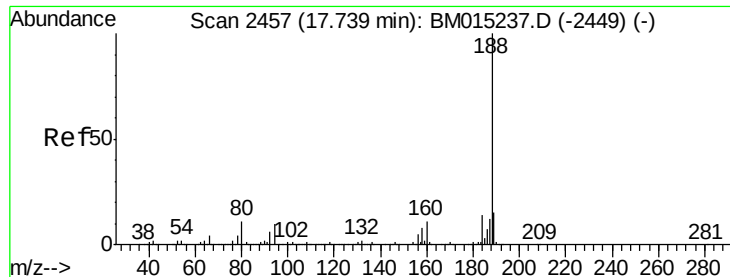
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.73 min Scan# 2456

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

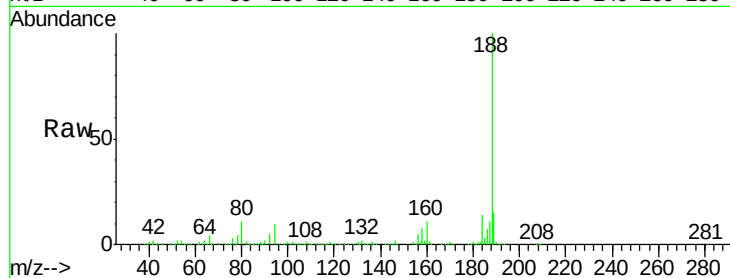
Tgt Ion:188 Resp: 1009594

Ion Ratio Lower Upper

188 100

94 9.7 8.7 13.1

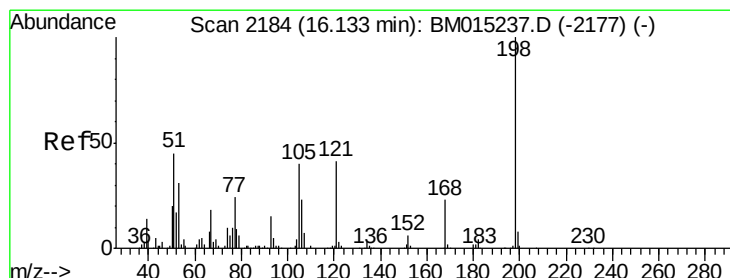
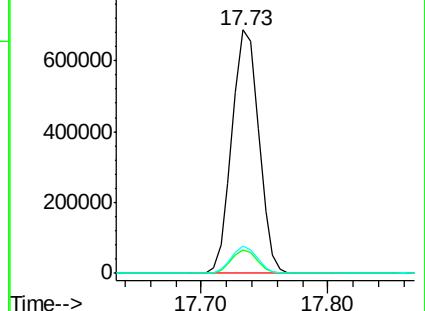
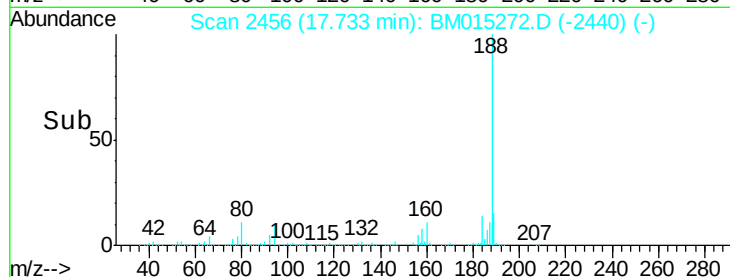
80 11.3 9.3 13.9



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: 41.327 ng

RT: 16.13 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

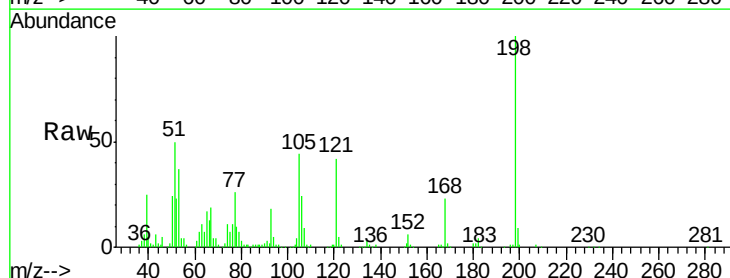
Tgt Ion:198 Resp: 230291

Ion Ratio Lower Upper

198 100

51 49.6 28.8 68.8

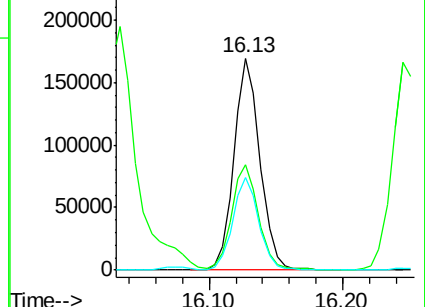
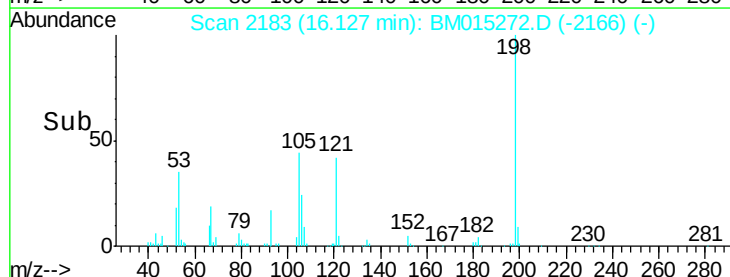
105 43.8 30.5 70.5

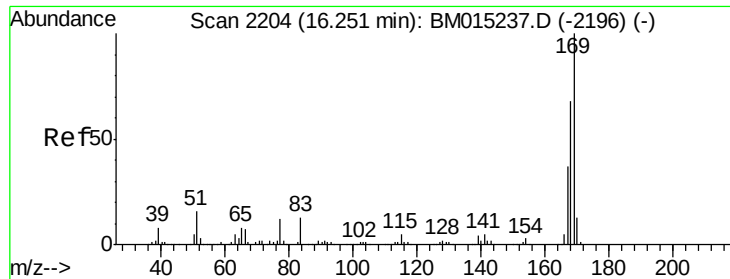


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

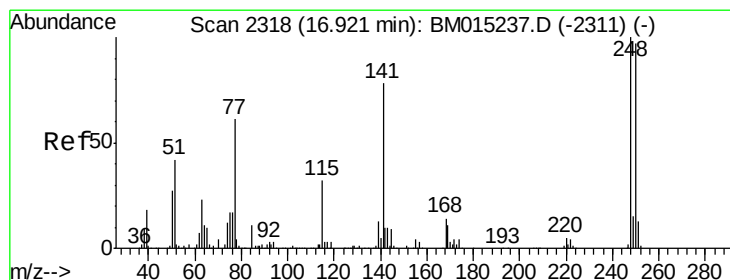
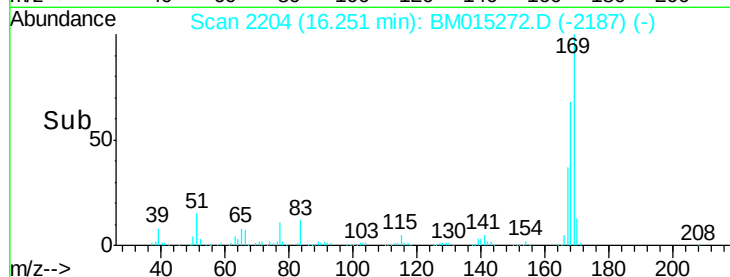
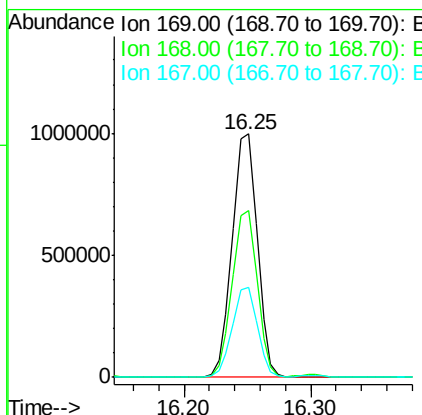
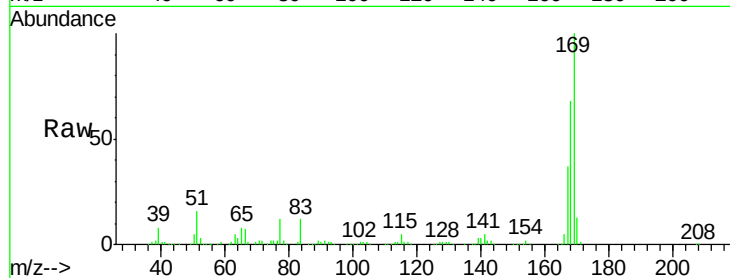




#65
n-Nitrosodiphenylamine
Concen: 42.231 ng
RT: 16.25 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

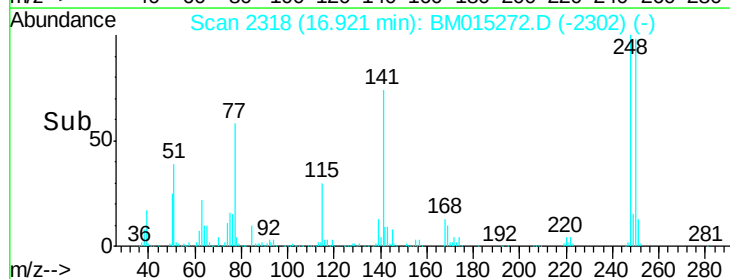
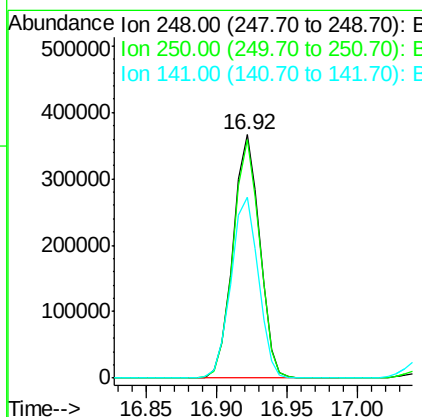
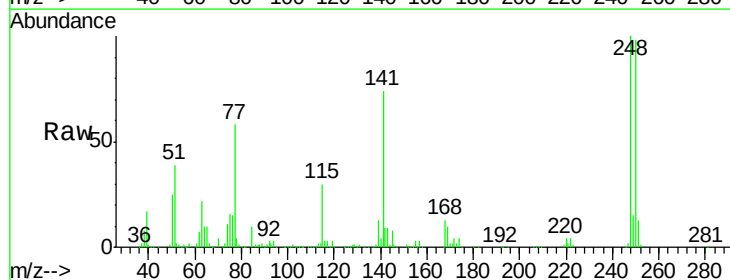
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

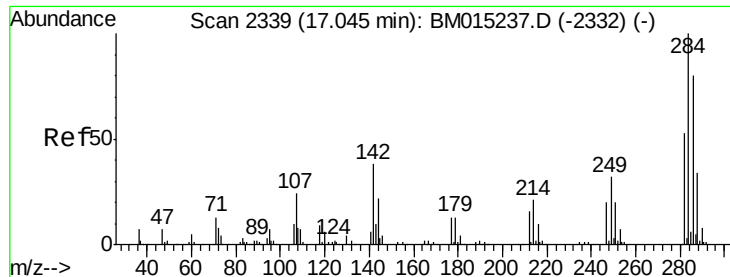
Tgt Ion:169 Resp: 1369947
Ion Ratio Lower Upper
169 100
168 68.4 53.9 80.9
167 36.8 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 42.777 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

Tgt Ion:248 Resp: 482505
Ion Ratio Lower Upper
248 100
250 98.0 77.4 116.0
141 74.3 45.2 67.8#

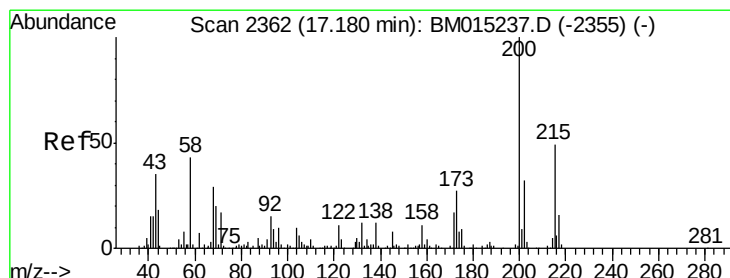
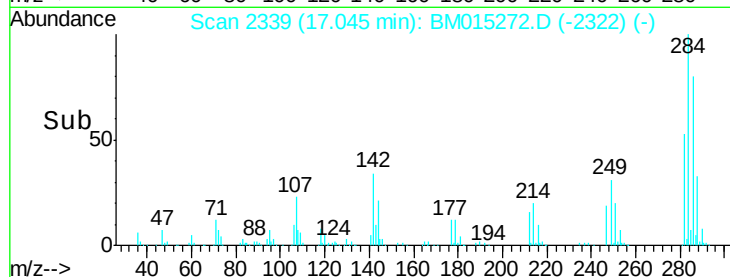
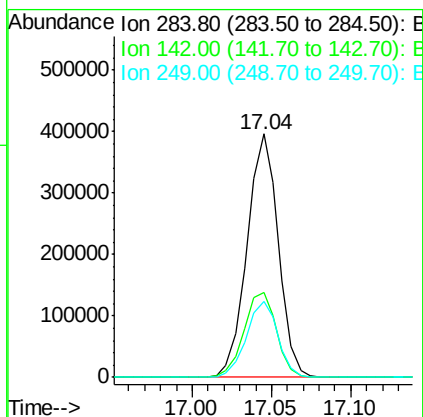
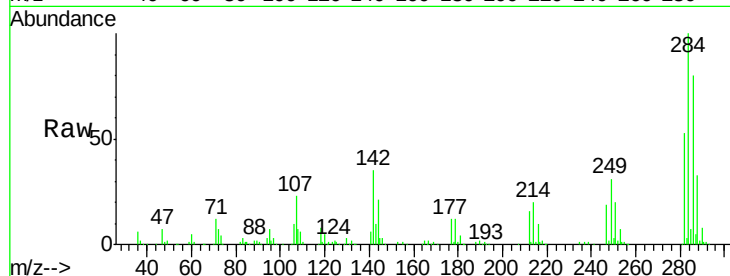




#67
Hexachlorobenzene
Concen: 41.561 ng
RT: 17.04 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

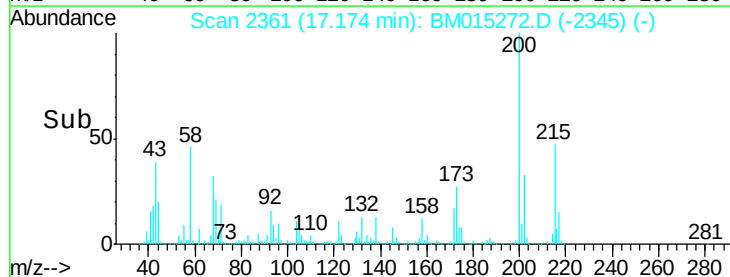
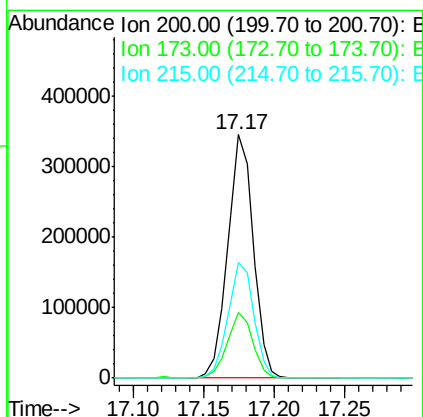
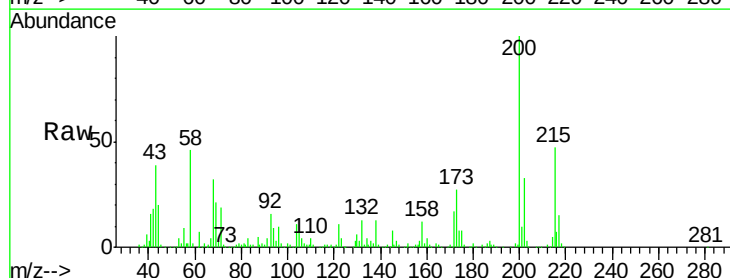
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

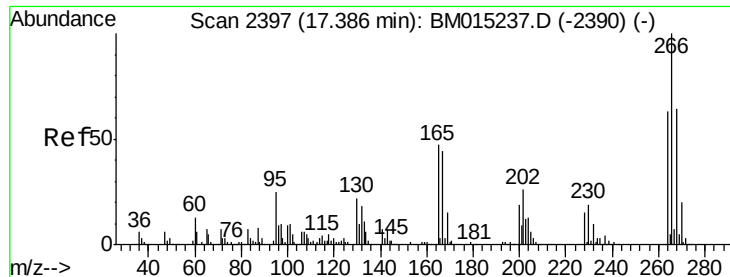
Tgt Ion:284 Resp: 539860
Ion Ratio Lower Upper
284 100
142 34.6 20.4 30.6#
249 31.0 23.8 35.6



#68
Atrazine
Concen: 42.387 ng
RT: 17.17 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

Tgt Ion:200 Resp: 436175
Ion Ratio Lower Upper
200 100
173 26.9 4.8 44.8
215 47.2 26.9 66.9





#69

Pentachlorophenol

Concen: 40.774 ng

RT: 17.38 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

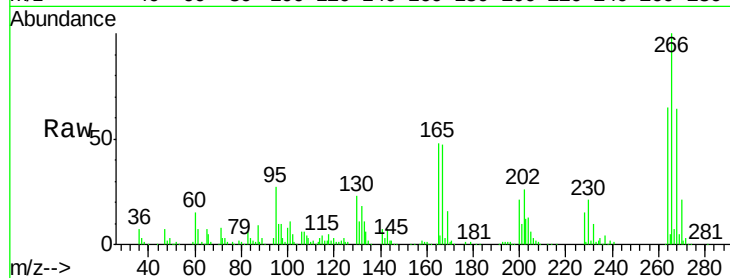
Tgt Ion:266 Resp: 294829

Ion Ratio Lower Upper

266 100

268 64.2 52.0 78.0

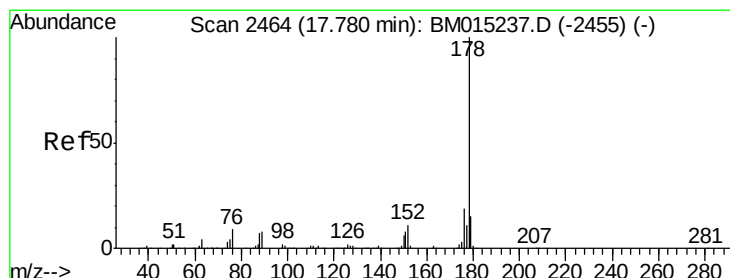
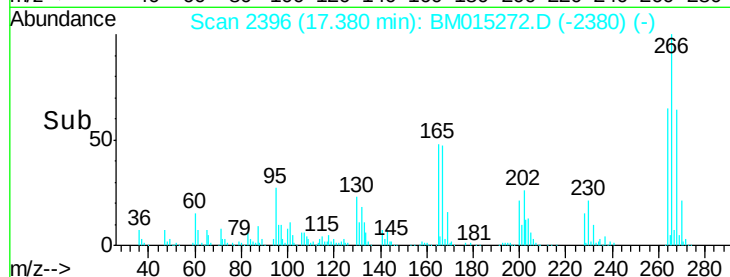
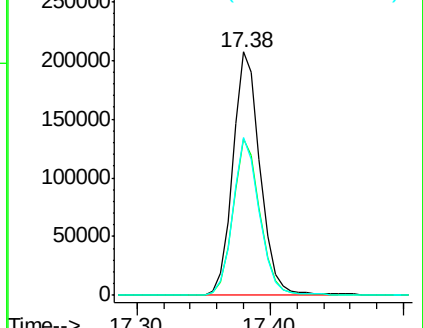
264 65.0 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.403 ng

RT: 17.78 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

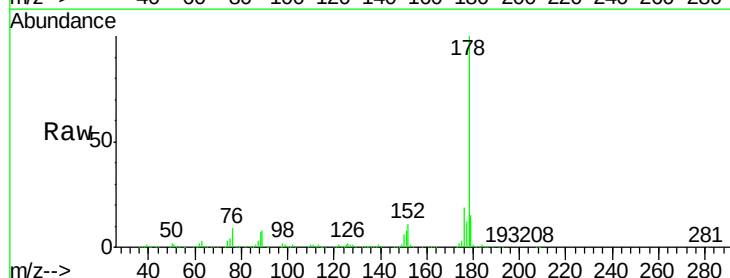
Tgt Ion:178 Resp: 2323381

Ion Ratio Lower Upper

178 100

176 19.2 15.2 22.8

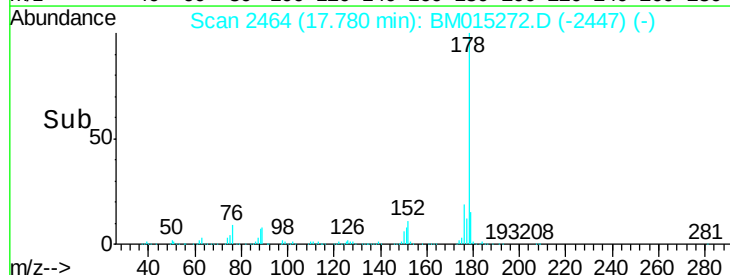
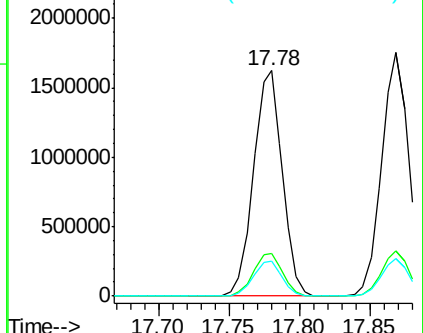
179 15.4 12.1 18.1

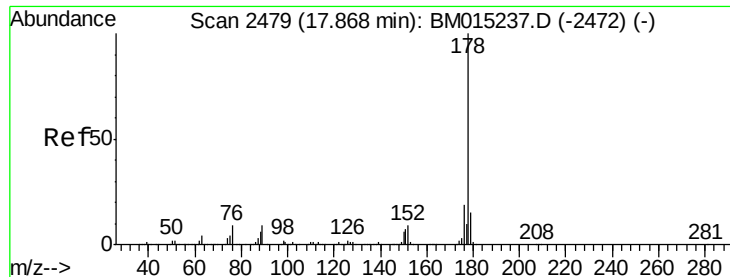


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

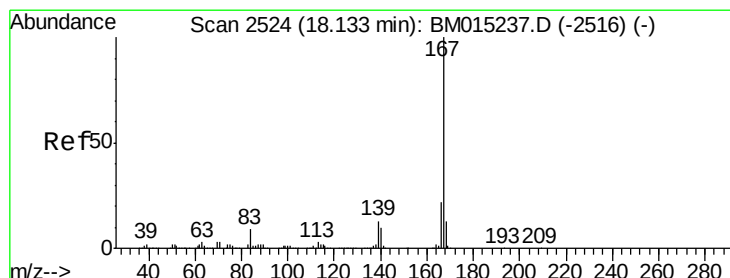
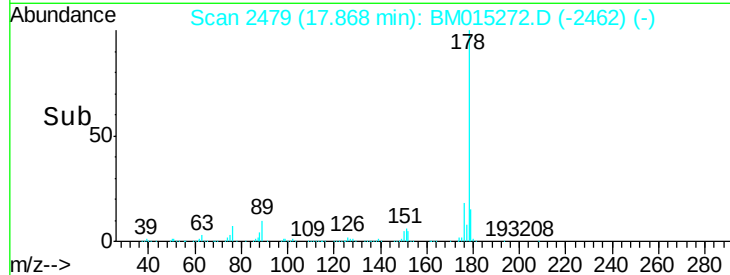
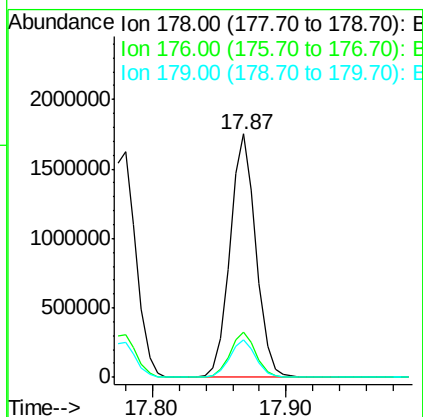
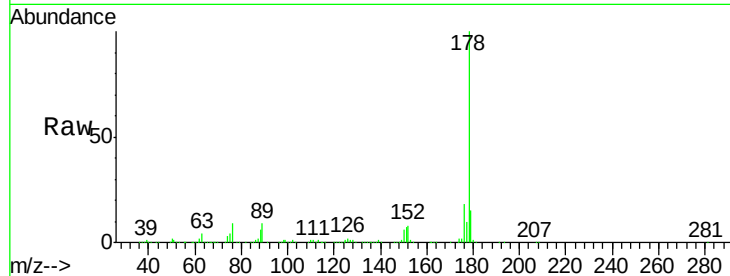




#71
 Anthracene
 Concen: 41.239 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

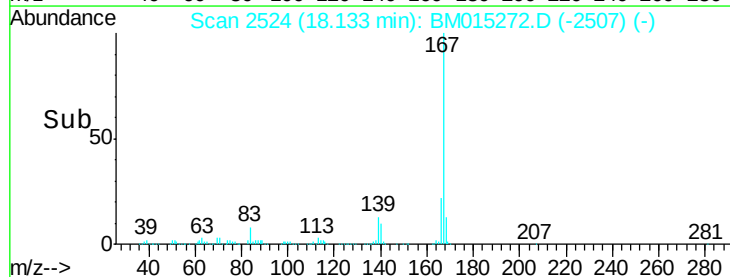
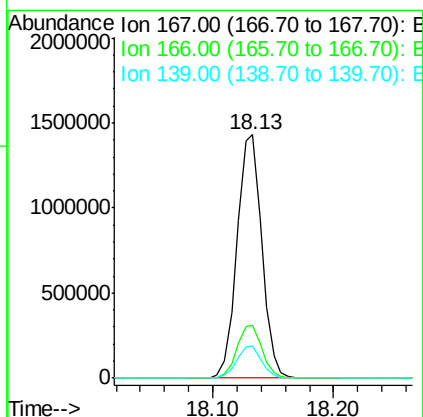
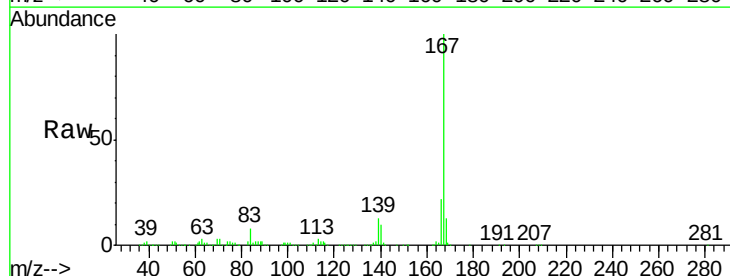
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

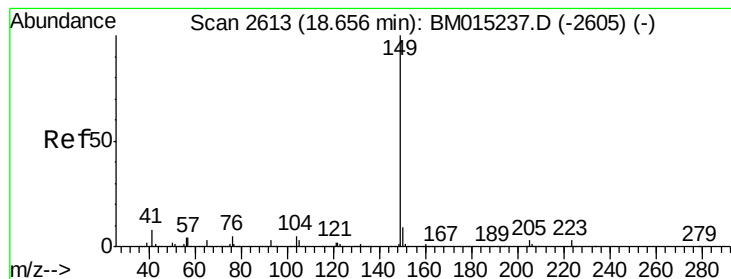
Tgt Ion:178 Resp: 2363887
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 22.0
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 40.385 ng
 RT: 18.13 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Tgt Ion:167 Resp: 2049407
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 13.2 10.8 16.2





#73

Di-n-butylphthalate

Concen: 42.991 ng

RT: 18.65 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

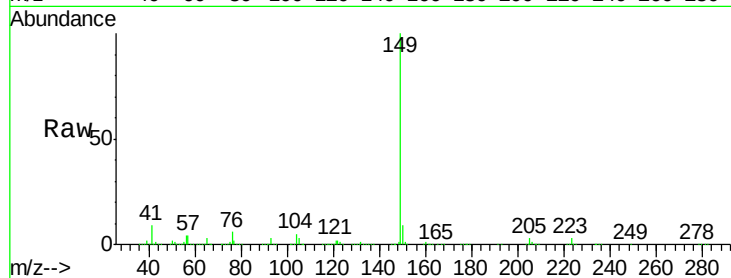
Tgt Ion:149 Resp: 2568622

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

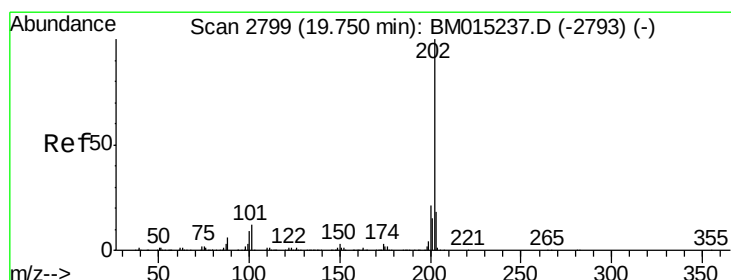
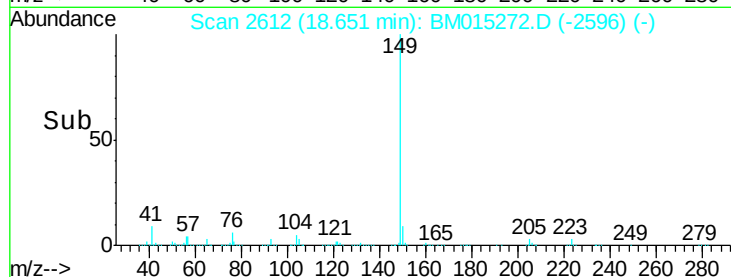
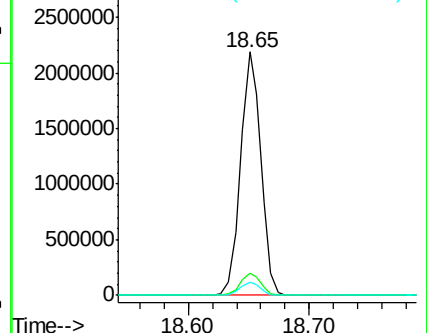
104 5.3 3.7 5.5



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: 39.303 ng

RT: 19.75 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

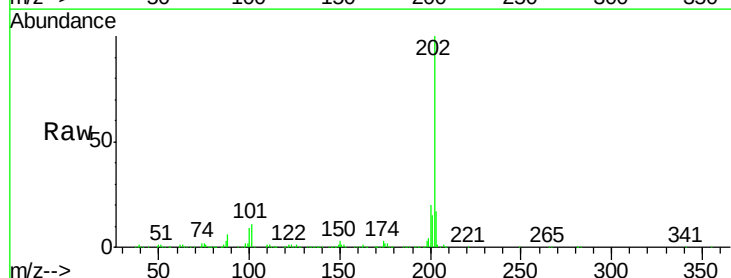
Tgt Ion:202 Resp: 2478759

Ion Ratio Lower Upper

202 100

101 11.2 0.0 28.7

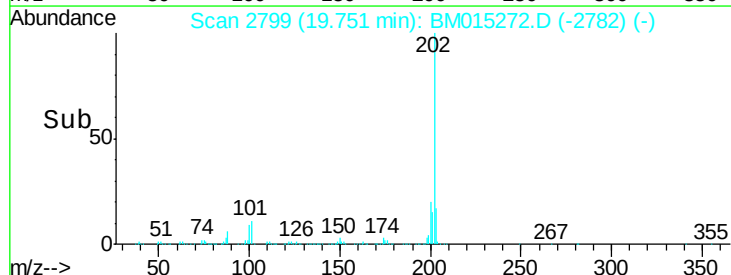
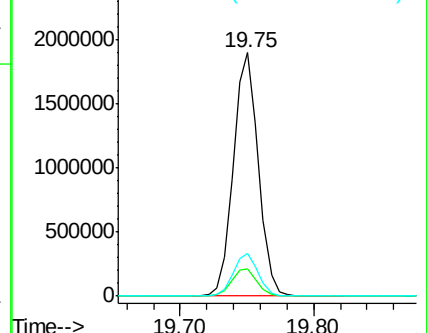
203 17.4 0.0 37.2

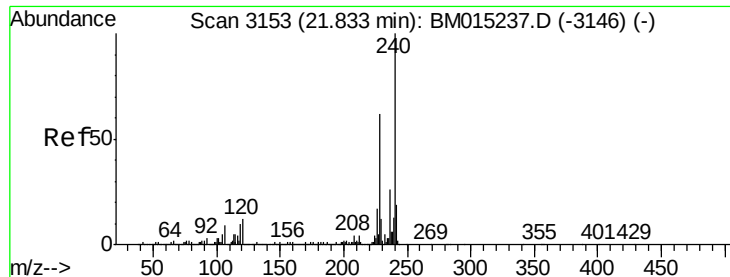


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.83 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

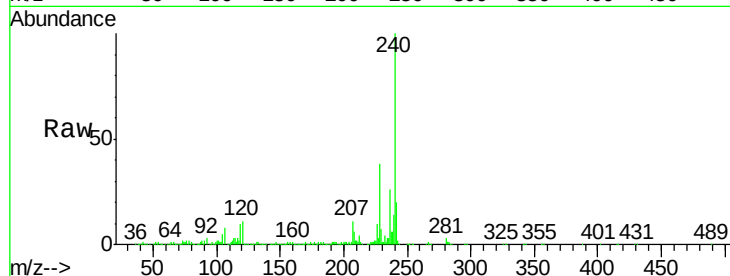
Tgt Ion:240 Resp: 927974

Ion Ratio Lower Upper

240 100

120 10.7 8.2 12.2

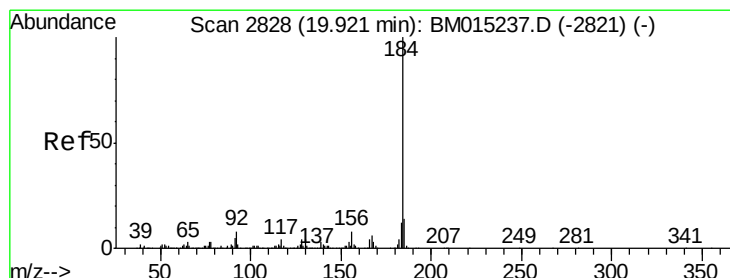
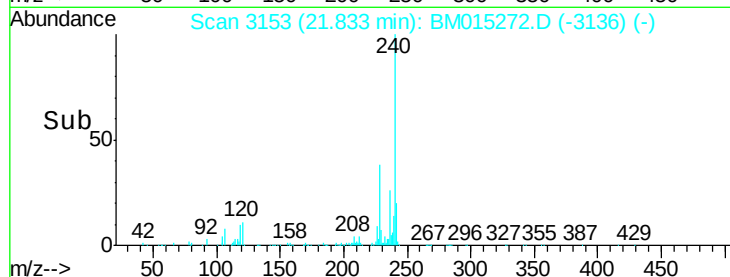
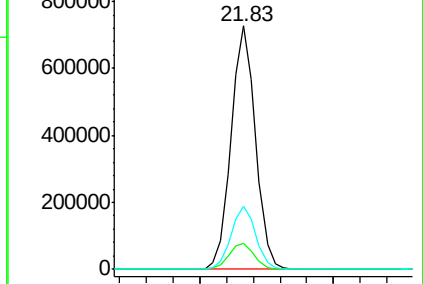
236 25.7 20.0 30.0



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: 44.742 ng

RT: 19.92 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

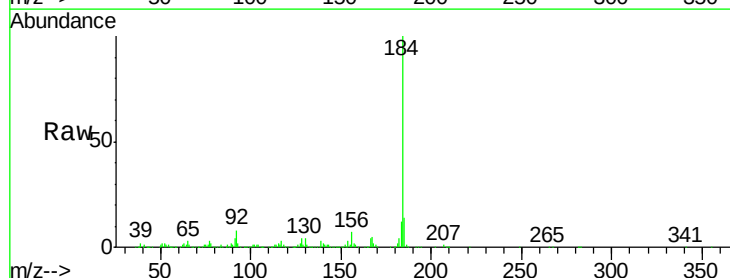
Tgt Ion:184 Resp: 1299780

Ion Ratio Lower Upper

184 100

185 13.8 11.3 16.9

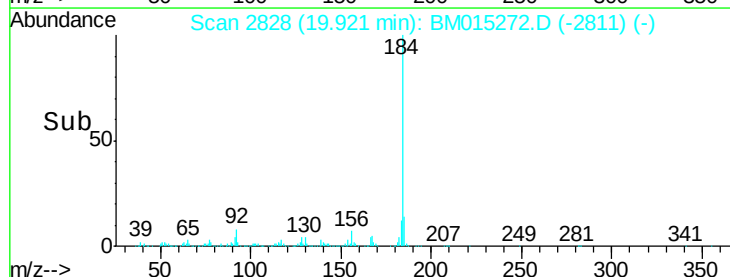
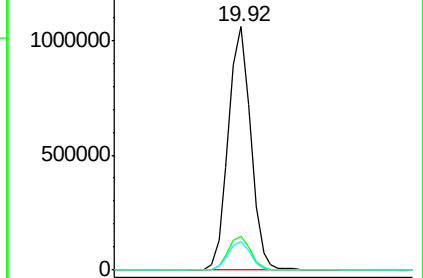
183 12.0 8.9 13.3

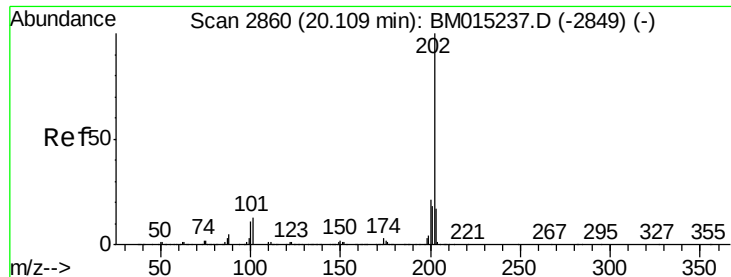


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

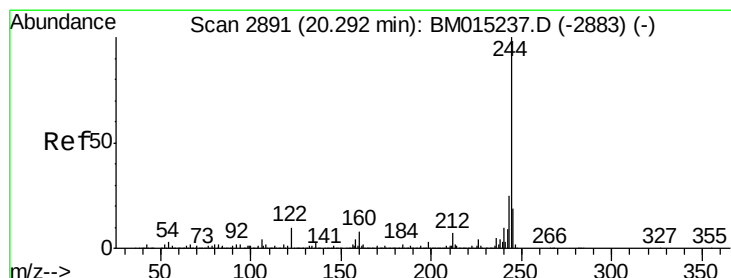
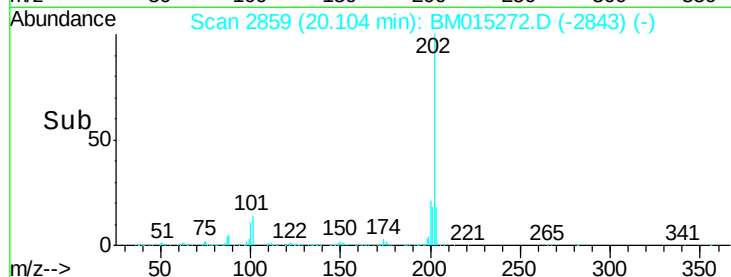
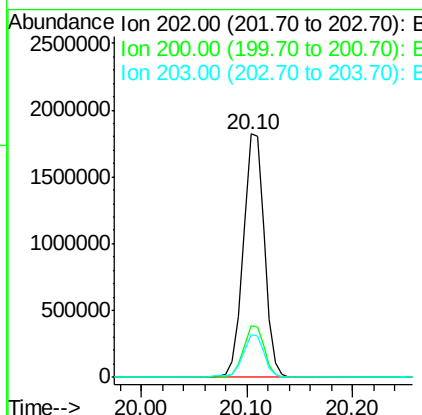
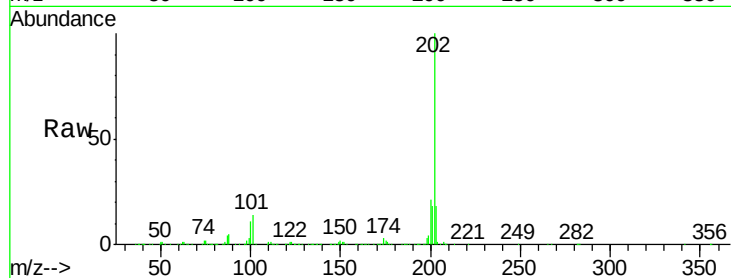




#77
 Pyrene
 Concen: 42.703 ng
 RT: 20.10 min Scan# 2859
 Delta R.T. -0.01 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

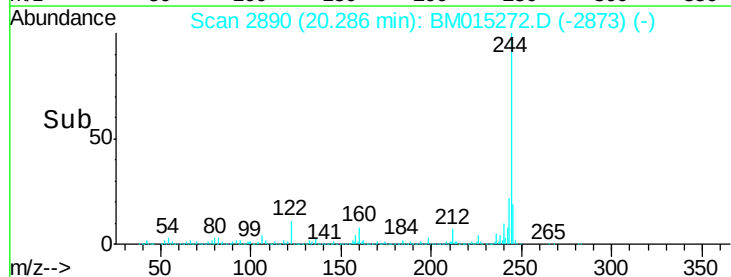
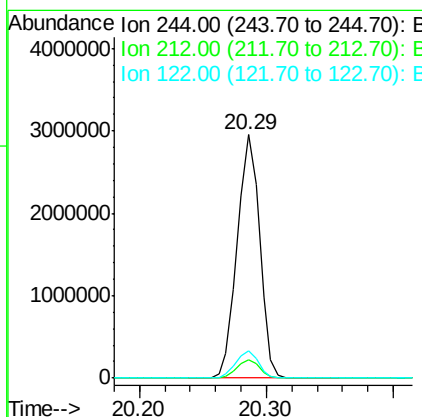
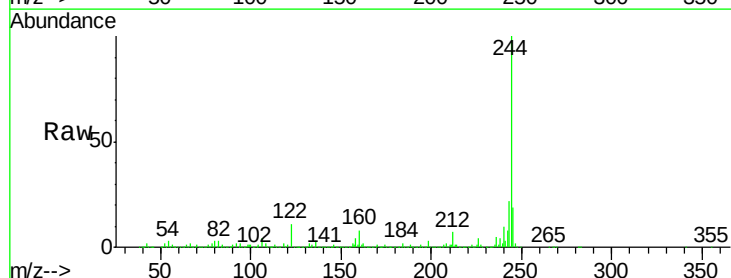
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

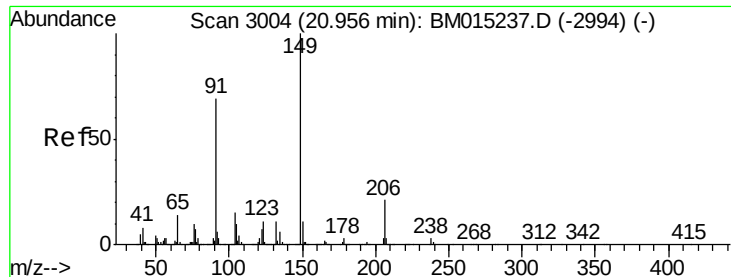
Tgt Ion: 202 Resp: 2501010
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.9 25.3
 203 17.7 14.1 21.1



#78
 Terphenyl-d14
 Concen: 85.898 ng
 RT: 20.29 min Scan# 2890
 Delta R.T. 0.00 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Tgt Ion: 244 Resp: 3609727
 Ion Ratio Lower Upper
 244 100
 212 7.4 4.9 7.3#
 122 11.4 6.2 9.4#

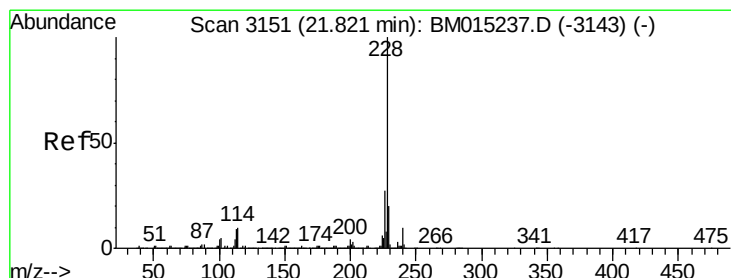
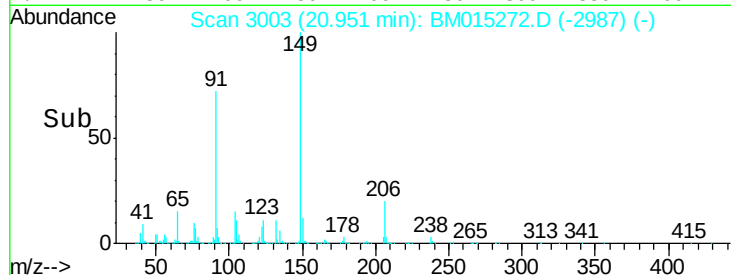
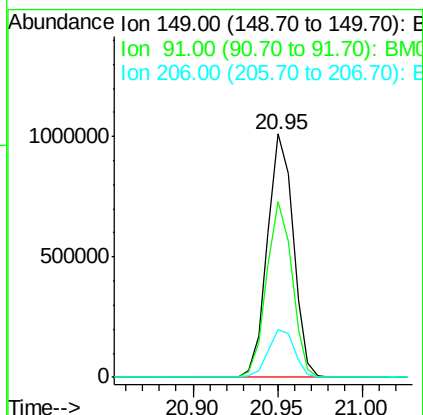
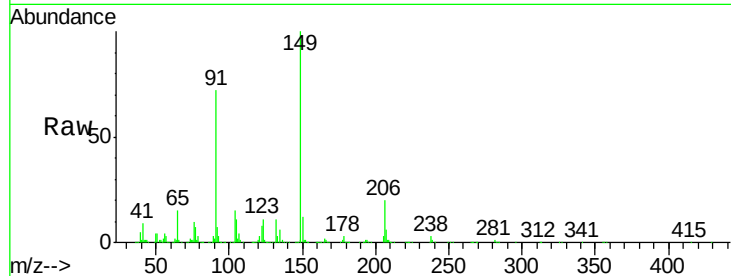




#79
Butylbenzylphthalate
Concen: 45.007 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

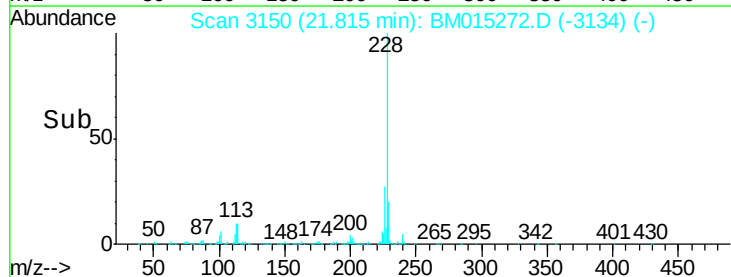
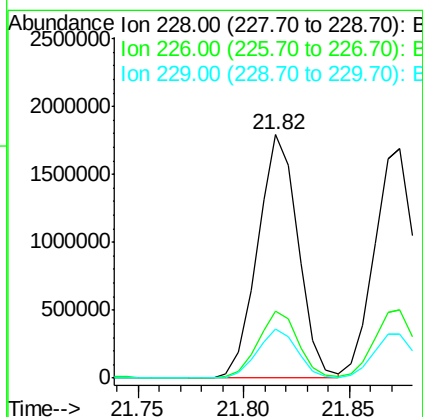
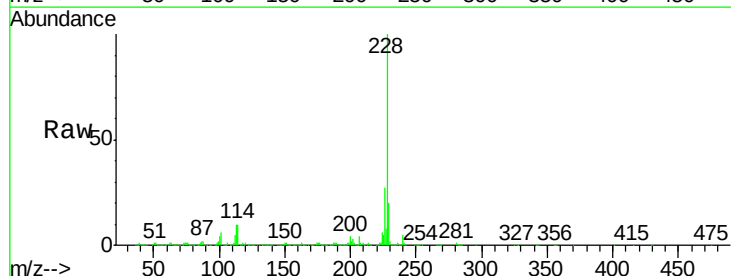
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

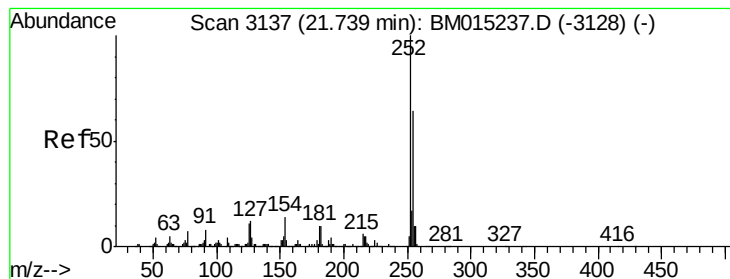
Tgt Ion:149 Resp: 1076307
Ion Ratio Lower Upper
149 100
91 72.4 50.1 75.1
206 19.6 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.780 ng
RT: 21.82 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

Tgt Ion:228 Resp: 2384712
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 20.2 16.0 24.0





#81

3,3'-Dichlorobenzidine

Concen: 41.706 ng

RT: 21.74 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

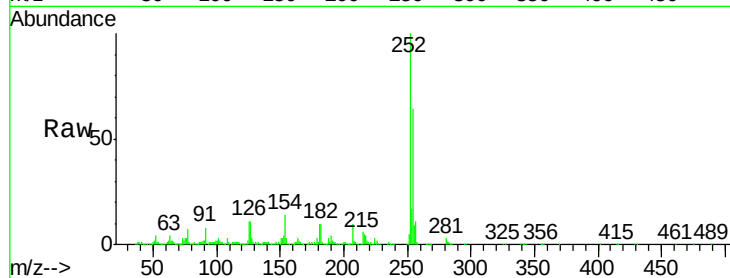
Tgt Ion:252 Resp: 903061

Ion Ratio Lower Upper

252 100

254 63.7 51.9 77.9

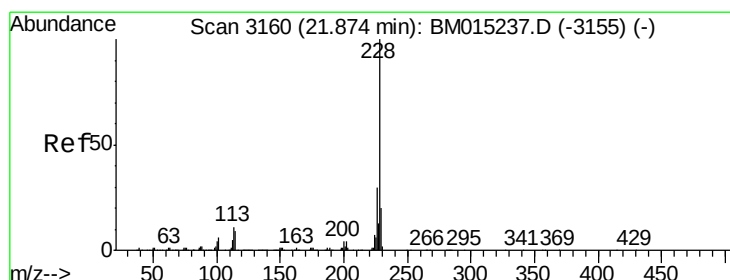
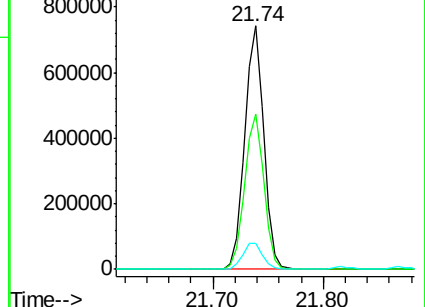
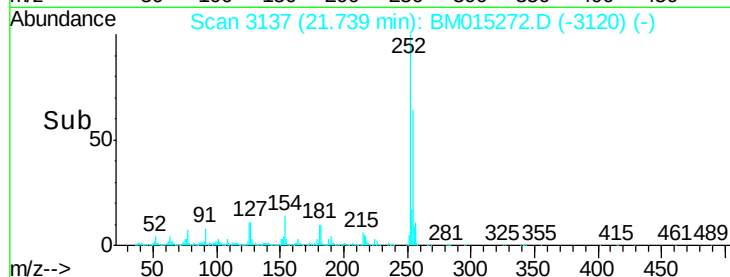
126 10.9 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.449 ng

RT: 21.87 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

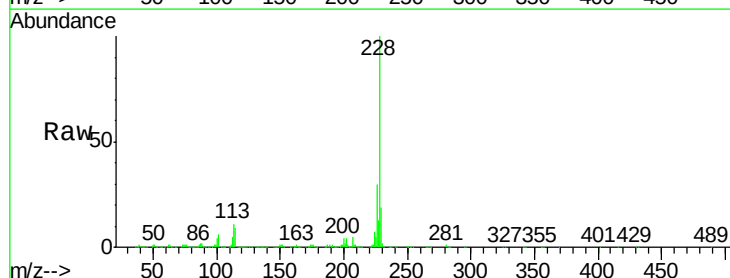
Tgt Ion:228 Resp: 2227717

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

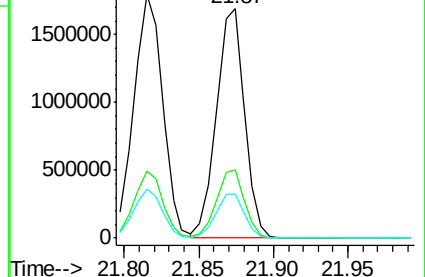
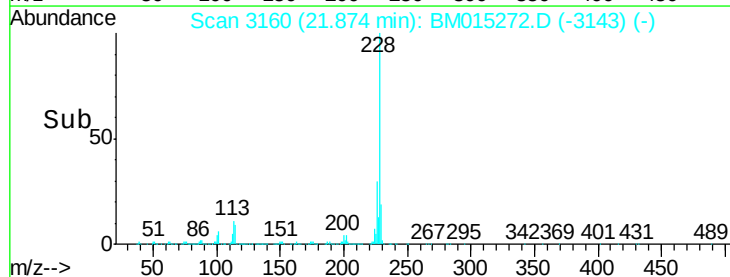
229 19.4 15.5 23.3

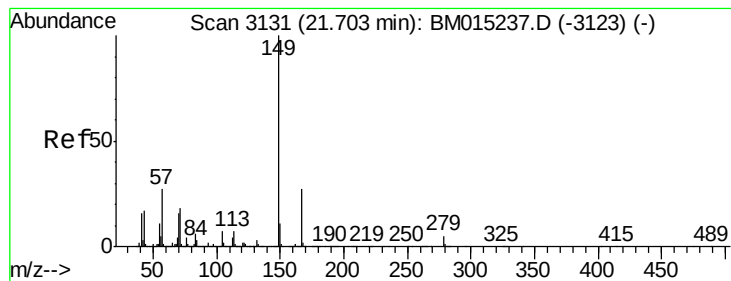


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.920 ng

RT: 21.70 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

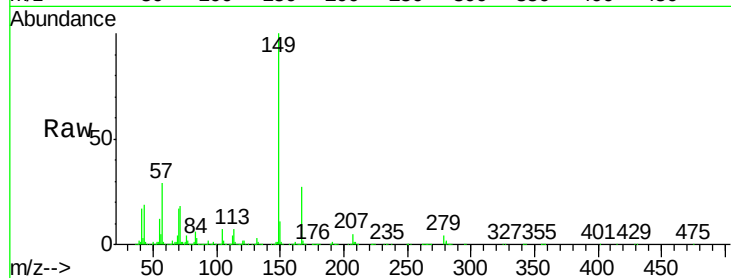
Tgt Ion:149 Resp: 1562485

Ion Ratio Lower Upper

149 100

167 27.0 22.4 33.6

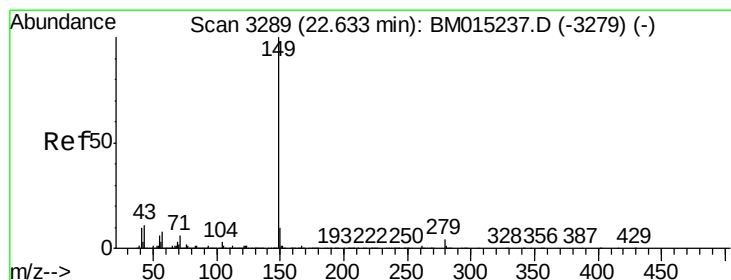
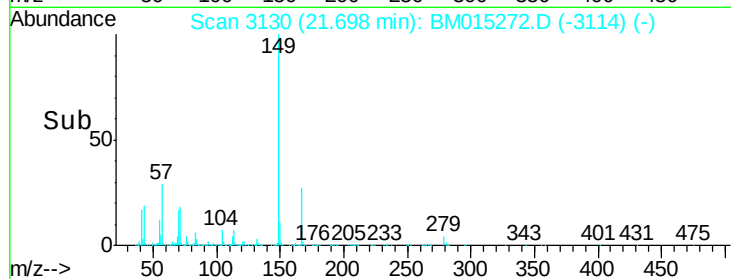
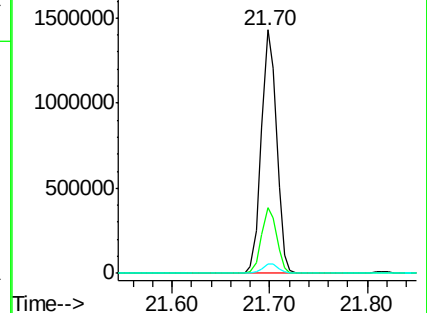
279 4.1 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.832 ng

RT: 22.63 min Scan# 3289

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

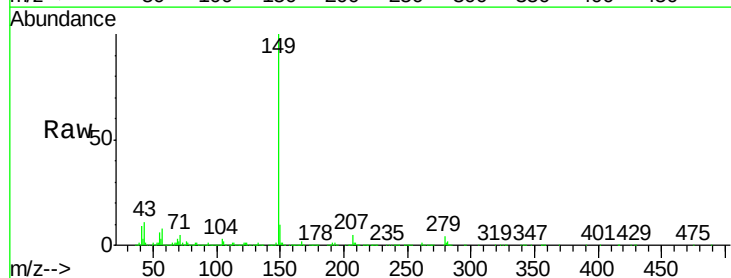
Tgt Ion:149 Resp: 2544975

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

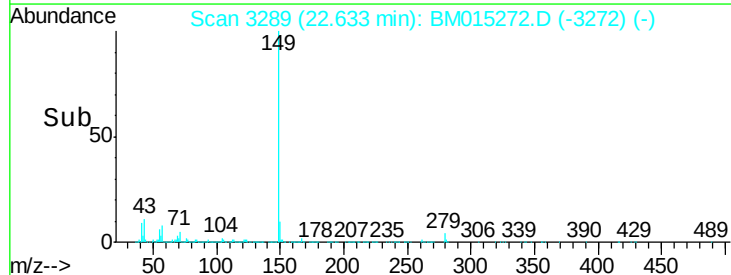
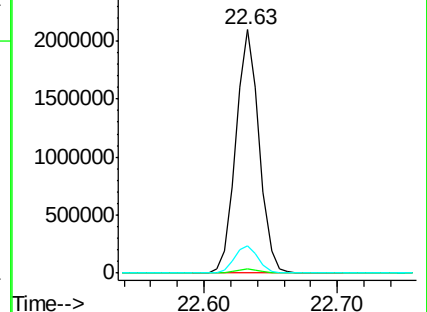
43 11.4 7.3 10.9#

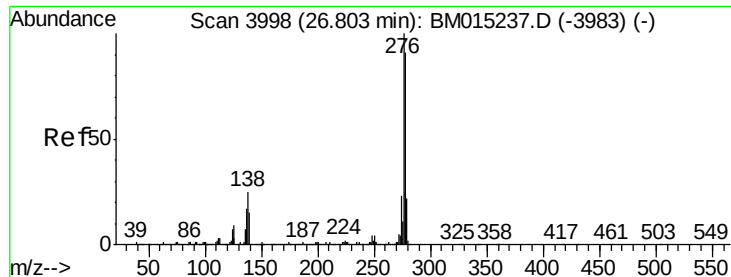


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.460 ng

RT: 26.80 min Scan# 3997

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

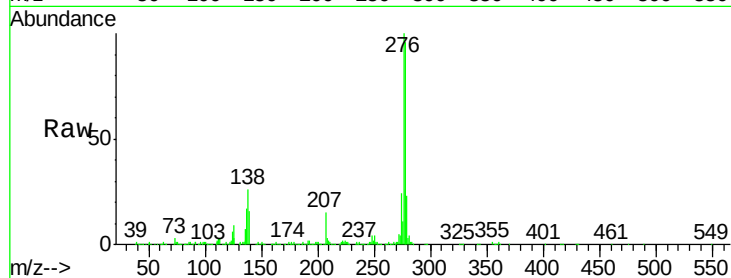
Tgt Ion:276 Resp: 2629252

Ion Ratio Lower Upper

276 100

138 25.4 12.0 18.0#

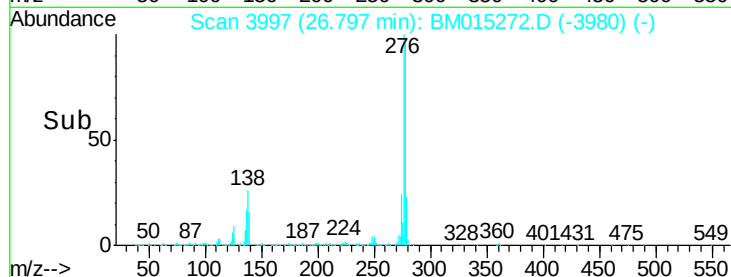
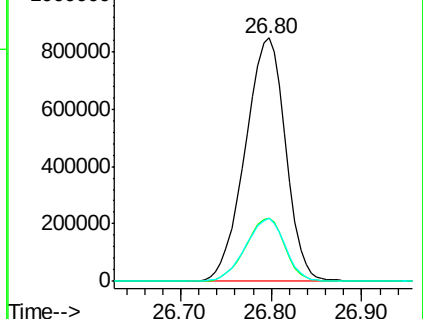
277 25.5 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.27 min Scan# 3567

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

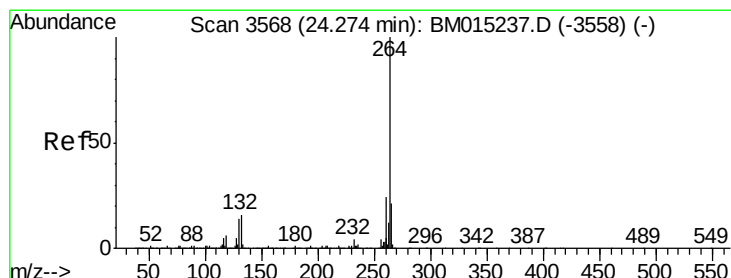
Tgt Ion:264 Resp: 914460

Ion Ratio Lower Upper

264 100

260 23.0 18.6 27.8

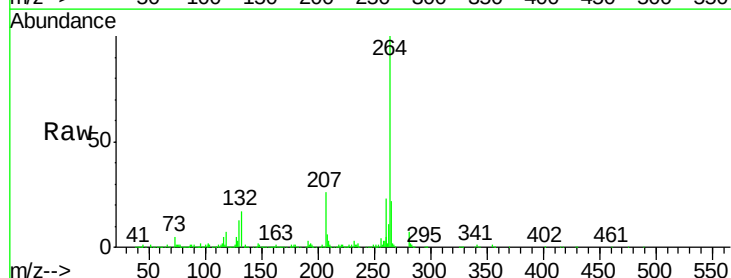
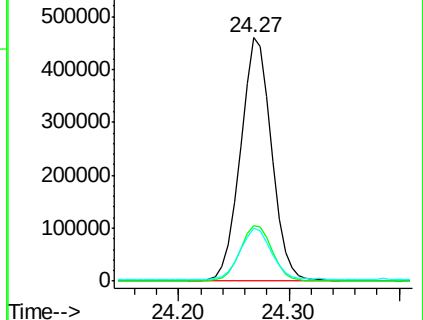
265 21.7 17.3 25.9

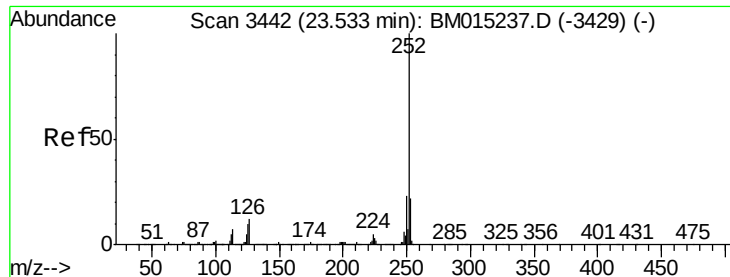


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.509 ng

RT: 23.53 min Scan# 3441

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

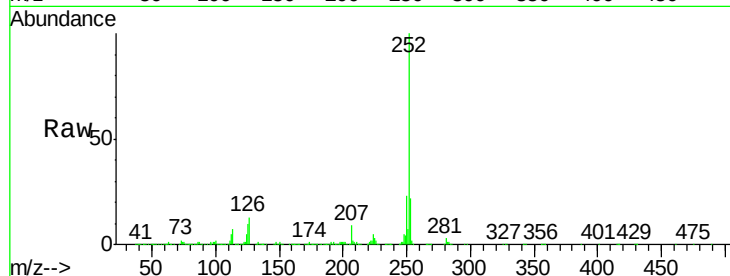
Tgt Ion:252 Resp: 2343881

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

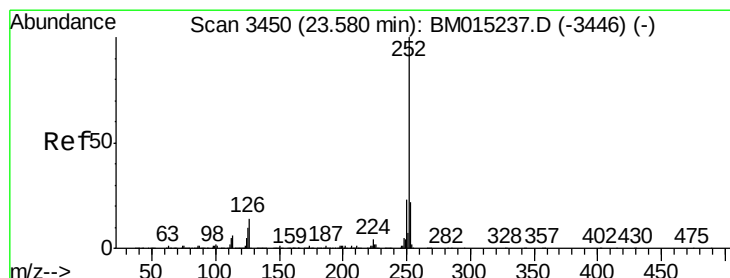
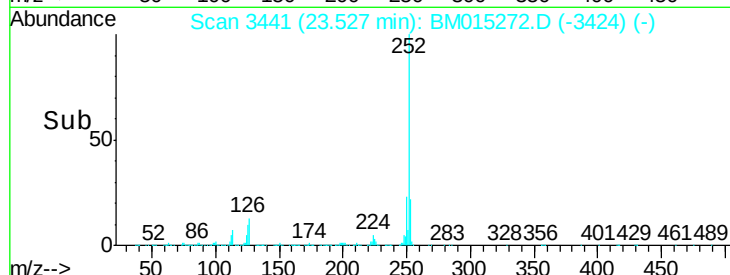
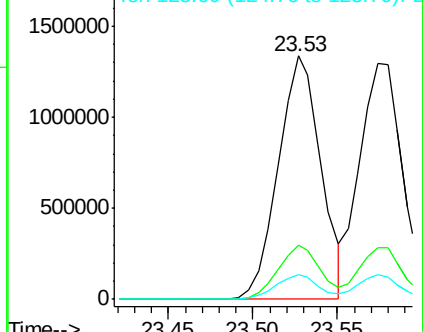
125 10.2 9.9 14.9



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: 41.634 ng

RT: 23.57 min Scan# 3449

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

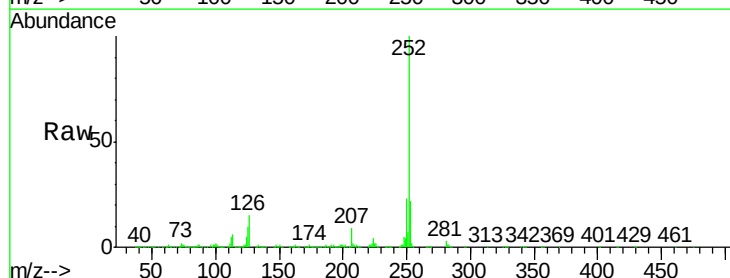
Tgt Ion:252 Resp: 2278632

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

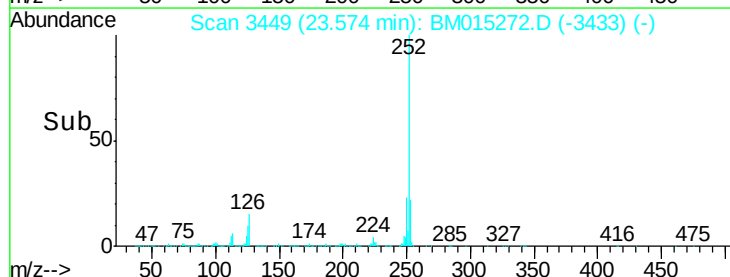
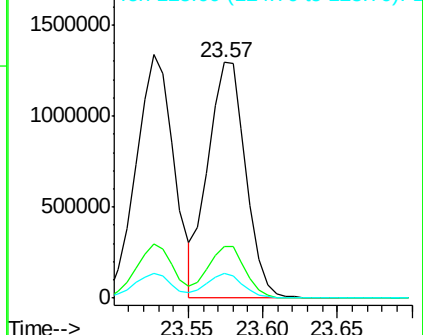
125 10.3 8.1 12.1

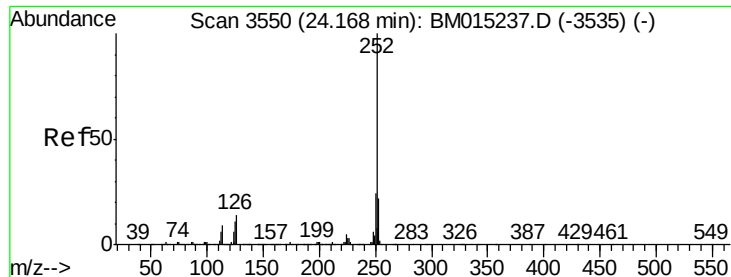


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.205 ng

RT: 24.17 min Scan# 3550

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

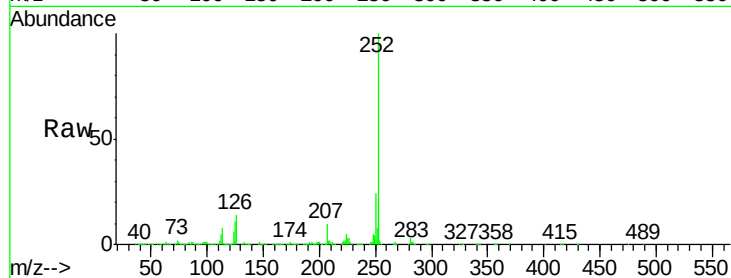
Tgt Ion:252 Resp: 2223818

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

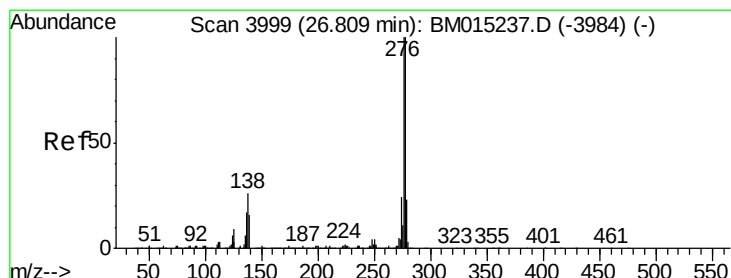
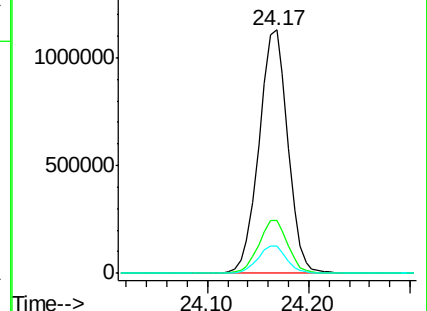
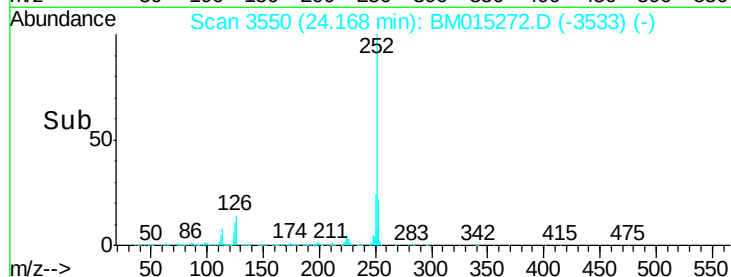
125 11.0 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.589 ng

RT: 26.80 min Scan# 3997

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

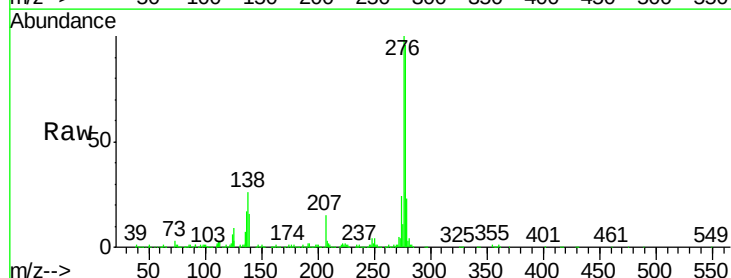
Tgt Ion:278 Resp: 2234791

Ion Ratio Lower Upper

278 100

139 16.5 13.4 20.0

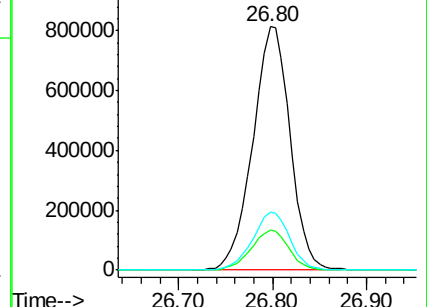
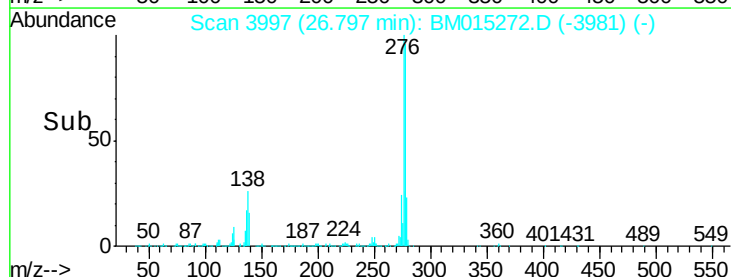
279 23.9 19.0 28.4

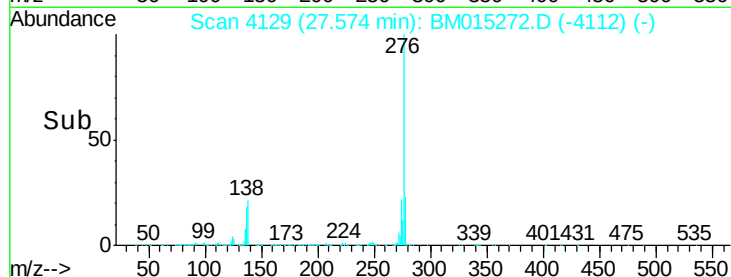
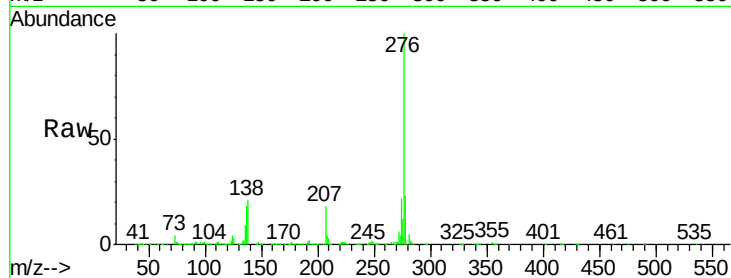
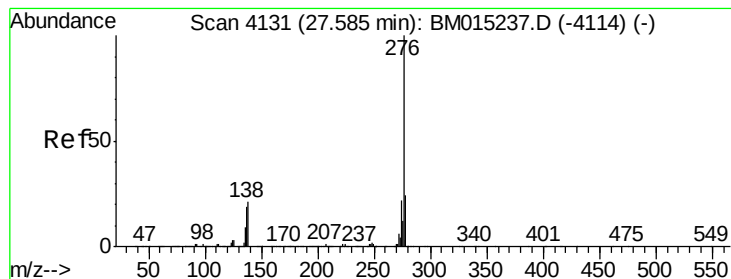


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.433 ng

RT: 27.57 min Scan# 4129

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 2168304

Ion Ratio Lower Upper

276 100

277 23.4 18.5 27.7

138 21.2 19.0 28.6

