

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
 Data File : BM015274.D
 Acq On : 23 May 2018 14:00
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 24 02:09:23 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	241654	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	1014915	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	509050	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	1005476	20.00	ng	0.00
75) Chrysene-d12	21.83	240	930002	20.00	ng	0.00
86) Perylene-d12	24.27	264	915529	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1201526	81.35	ng	0.00
7) Phenol-d6	7.55	99	1603395	83.36	ng	0.00
23) Nitrobenzene-d5	9.59	82	1534820	82.84	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	531045	83.19	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	3390899	82.81	ng	0.00
78) Terphenyl-d14	20.29	244	3608345	85.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	233616	38.284	ng	# 100
3) Pyridine	4.06	79	642576	41.107	ng	89
4) n-Nitrosodimethylamine	3.97	42	362068	42.808	ng	# 64
6) Aniline	7.72	93	991032	41.818	ng	96
8) 2-Chlorophenol	7.96	128	689613	41.370	ng	96
9) Benzaldehyde	7.53	77	503483	41.386	ng	95
10) Phenol	7.57	94	809387	41.440	ng	81
11) bis(2-Chloroethyl)ether	7.81	93	647292	41.780	ng	91
12) 1,3-Dichlorobenzene	8.29	146	771162	40.576	ng	# 96
13) 1,4-Dichlorobenzene	8.44	146	786465	40.926	ng	97
14) 1,2-Dichlorobenzene	8.76	146	745671	40.882	ng	96
15) Benzyl Alcohol	8.65	79	600496	43.175	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.93	45	1036456	42.404	ng	95
17) 2-Methylphenol	8.85	107	551167	42.449	ng	# 93
18) Hexachloroethane	9.50	117	288703	42.306	ng	92
19) n-Nitroso-di-n-propylamine	9.22	70	529964	43.231	ng	89
20) 3+4-Methylphenols	9.17	107	726805	42.156	ng	94
22) Acetophenone	9.25	105	990740	40.693	ng	# 94
24) Nitrobenzene	9.63	77	791925	41.051	ng	96
25) Isophorone	10.16	82	1340589	42.127	ng	96
26) 2-Nitrophenol	10.35	139	355151	41.032	ng	# 77
27) 2,4-Dimethylphenol	10.39	122	643577	40.998	ng	93
28) bis(2-Chloroethoxy)methane	10.63	93	864108	41.469	ng	99
29) 2,4-Dichlorophenol	10.88	162	614821	41.360	ng	97
30) 1,2,4-Trichlorobenzene	11.10	180	712273	40.672	ng	99
31) Naphthalene	11.29	128	2124590	40.275	ng	99
32) Benzoic acid	10.55	122	361769	39.838	ng	97
33) 4-Chloroaniline	11.40	127	866384	41.155	ng	# 92
34) Hexachlorobutadiene	11.56	225	429070	41.200	ng	97
35) Caprolactam	12.19	113	163802	38.934	ng	95
36) 4-Chloro-3-methylphenol	12.49	107	623750	41.075	ng	91
37) 2-Methylnaphthalene	12.87	142	1492836	40.836	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	746285	41.621	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	462886	42.168	ng	99

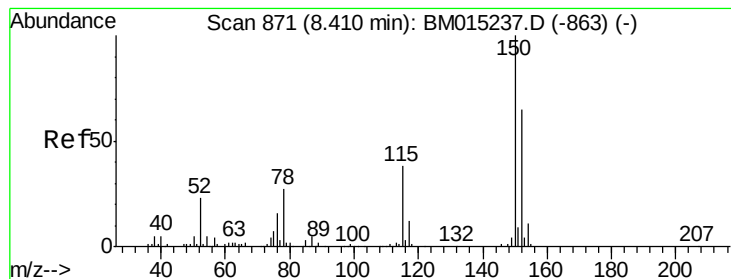
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
 Data File : BM015274.D
 Acq On : 23 May 2018 14:00
 Operator : SJ/JU
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

Quant Time: May 24 02:09:23 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	461609	42.840	nq	99
43) 2,4,5-Trichlorophenol	13.54	196	488721	42.006	nq	# 91
45) 1,1'-Biphenyl	13.86	154	1837080	41.246	nq	98
46) 2-Chloronaphthalene	13.91	162	1413387	41.232	nq	94
47) 2-Nitroaniline	14.11	65	402975	41.264	nq	87
48) Acenaphthylene	14.75	152	2115251	41.543	nq	99
49) Dimethylphthalate	14.46	163	1639868	40.365	nq	99
50) 2,6-Dinitrotoluene	14.59	165	353133	41.665	nq	95
51) Acenaphthene	15.08	154	1294055	40.799	nq	99
52) 3-Nitroaniline	14.92	138	356333	39.926	nq	# 80
53) 2,4-Dinitrophenol	15.13	184	174564	38.196	nq	# 88
54) Dibenzofuran	15.41	168	2004874	40.091	nq	94
55) 4-Nitrophenol	15.21	139	280550	38.757	nq	# 53
56) 2,4-Dinitrotoluene	15.37	165	465516	40.110	nq	# 80
57) Fluorene	16.05	166	1599107	40.464	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.63	232	410448	41.139	nq	# 100
59) Diethylphthalate	15.80	149	1626322	40.610	nq	98
60) 4-Chlorophenyl-phenylether	16.03	204	819292	40.700	nq	95
61) 4-Nitroaniline	16.07	138	368590	39.502	nq	# 69
62) Azobenzene	16.33	77	1616914	42.502	nq	91
64) 4,6-Dinitro-2-methylphenol	16.13	198	227498	40.993	nq	94
65) n-Nitrosodiphenylamine	16.24	169	1360638	42.115	nq	99
66) 4-Bromophenyl-phenylether	16.92	248	475946	42.368	nq	# 90
67) Hexachlorobenzene	17.04	284	534944	41.351	nq	# 90
68) Atrazine	17.17	200	429165	41.876	nq	98
69) Pentachlorophenol	17.38	266	294294	40.867	nq	98
70) Phenanthrene	17.77	178	2297999	40.125	nq	99
71) Anthracene	17.87	178	2343398	41.049	nq	99
72) Carbazole	18.13	167	2037310	40.311	nq	99
73) Di-n-butylphthalate	18.65	149	2541414	42.710	nq	99
74) Fluoranthene	19.75	202	2465545	39.254	nq	98
76) Benzidine	19.92	184	1303394	44.769	nq	99
77) Pyrene	20.10	202	2507680	42.723	nq	100
79) Butylbenzylphthalate	20.95	149	1071270	44.699	nq	90
80) Benzo(a)anthracene	21.82	228	2406852	41.069	nq	99
81) 3,3'-Dichlorobenzidine	21.74	252	908350	41.859	nq	99
82) Chrysene	21.87	228	2232721	40.451	nq	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	1558238	44.700	nq	99
84) Di-n-octyl phthalate	22.63	149	2555217	41.909	nq	# 95
85) Indeno(1,2,3-cd)pyrene	26.80	276	2664118	39.896	nq	# 90
87) Benzo(b)fluoranthene	23.53	252	2374336	40.988	nq	97
88) Benzo(k)fluoranthene	23.57	252	2304387	42.055	nq	99
89) Benzo(a)pyrene	24.16	252	2244116	41.533	nq	# 98
90) Dibenzo(a,h)anthracene	26.80	278	2262871	41.051	nq	99
91) Benzo(g,h,i)perylene	27.57	276	2189561	40.782	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

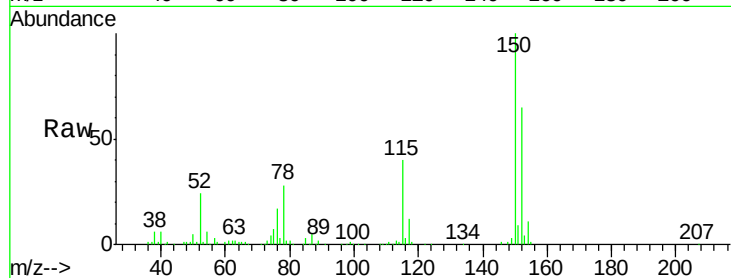
Tot Ion:152 Resp: 241654

Ion Ratio Lower Upper

152 100

150 154.9 119.5 179.3

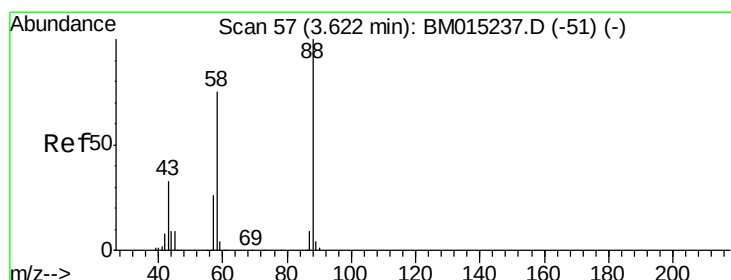
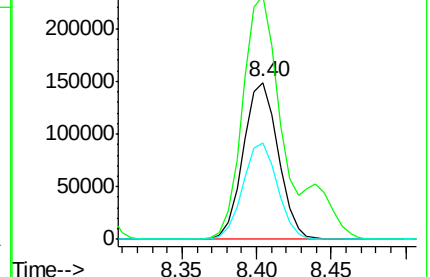
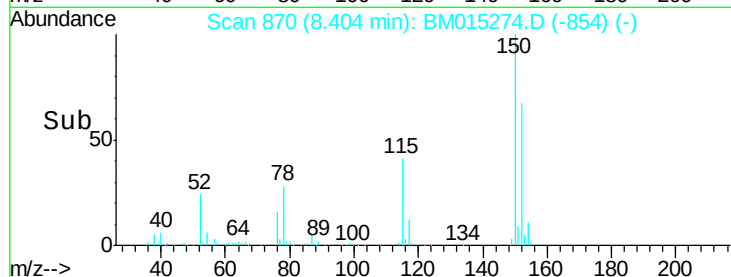
115 61.3 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.284 ng

RT: 3.62 min Scan# 56

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

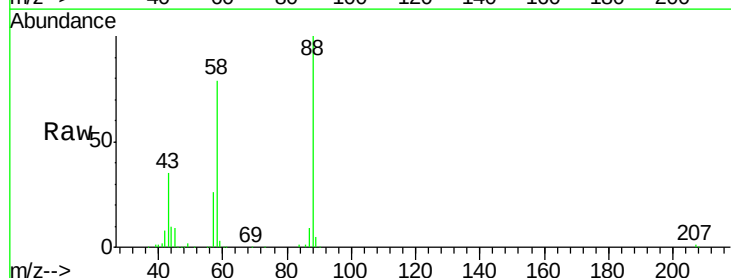
Tgt Ion: 88 Resp: 233616

Ion Ratio Lower Upper

88 100

58 76.4 0.0 0.0#

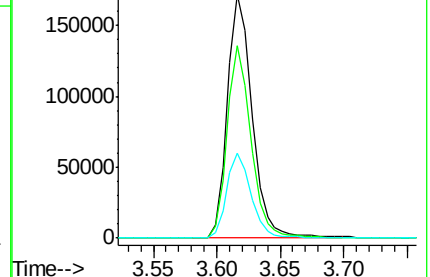
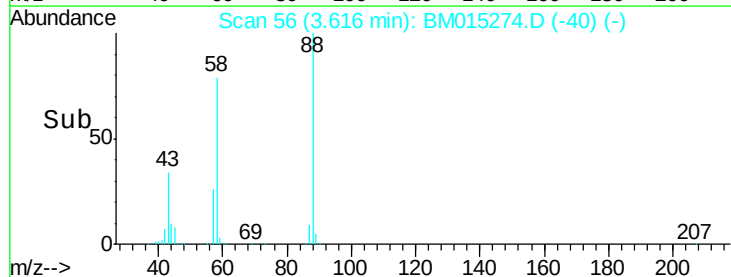
43 34.8 0.0 0.0#

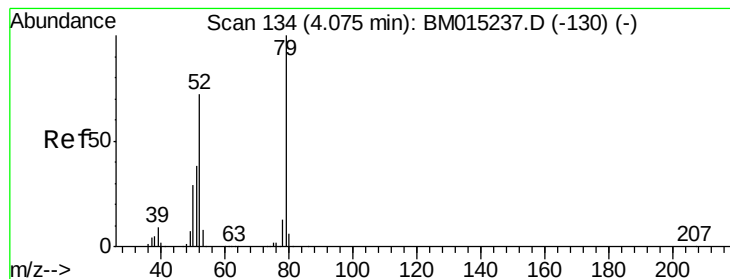


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 41.107 ng

RT: 4.06 min Scan# 132

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

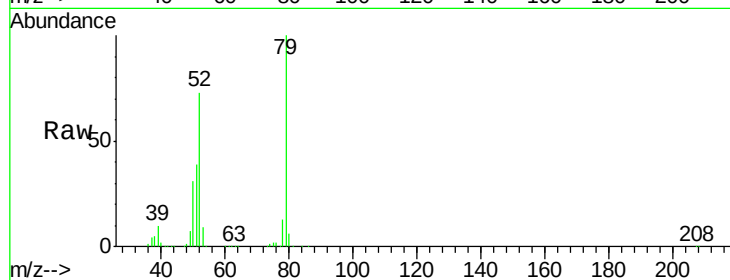
Tot Ion: 79 Resp: 642576

Ion Ratio Lower Upper

79 100

52 72.8 51.1 76.7

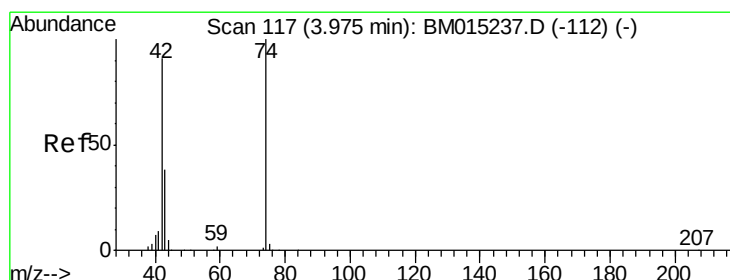
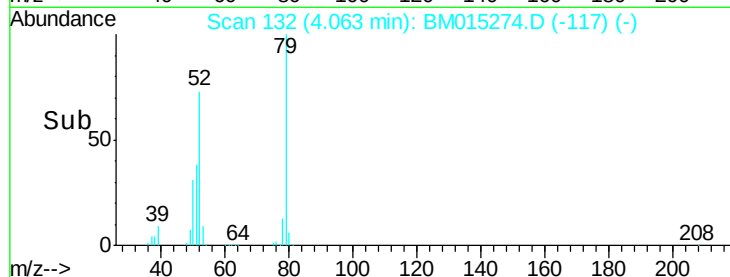
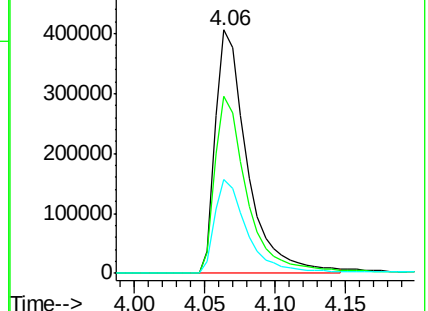
51 38.6 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM015237.D (-130) (-)

Ion 52.00 (51.70 to 52.70): BM015237.D (-130) (-)

Ion 51.00 (50.70 to 51.70): BM015237.D (-130) (-)



#4

n-Nitrosodimethylamine

Concen: 42.808 ng

RT: 3.97 min Scan# 116

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

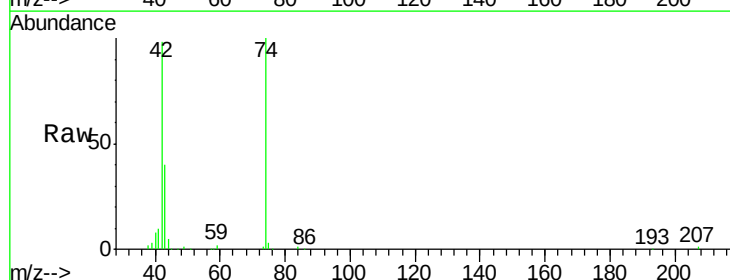
Tgt Ion: 42 Resp: 362068

Ion Ratio Lower Upper

42 100

74 102.2 119.3 178.9#

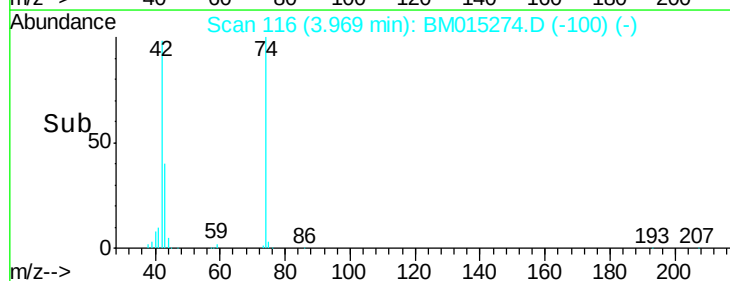
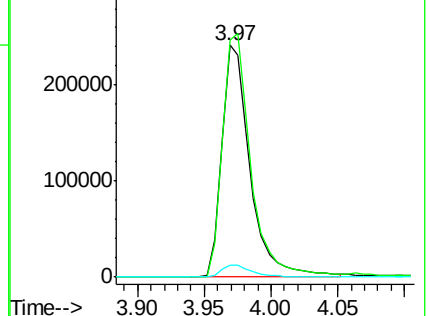
44 5.4 5.4 8.2#

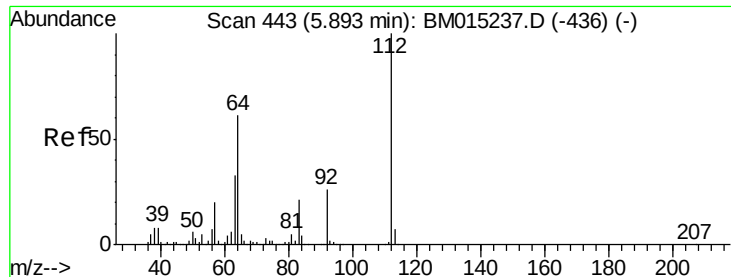


Abundance Ion 42.00 (41.70 to 42.70): BM015237.D (-112) (-)

Ion 74.00 (73.70 to 74.70): BM015237.D (-112) (-)

Ion 44.00 (43.70 to 44.70): BM015237.D (-112) (-)





#5

2-Fluorophenol

Concen: 81.347 ng

RT: 5.89 min Scan# 442

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

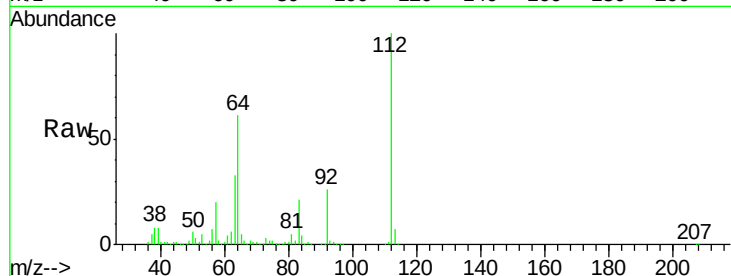
Tot Ion:112 Resp: 1201526

Ion Ratio Lower Upper

112 100

64 61.1 38.6 57.8#

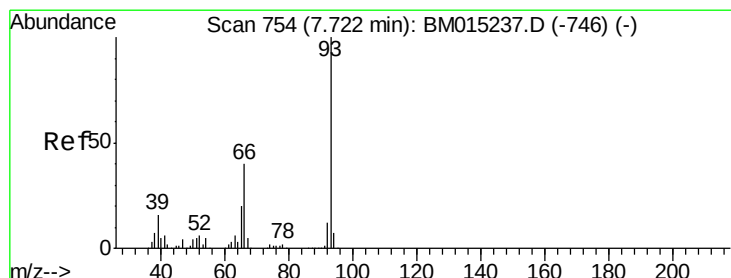
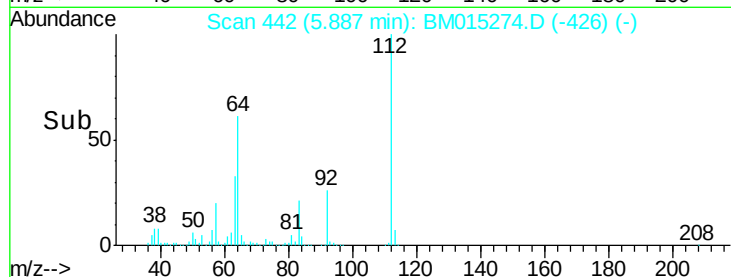
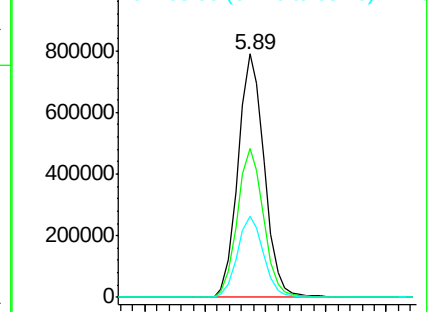
63 33.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.818 ng

RT: 7.72 min Scan# 753

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

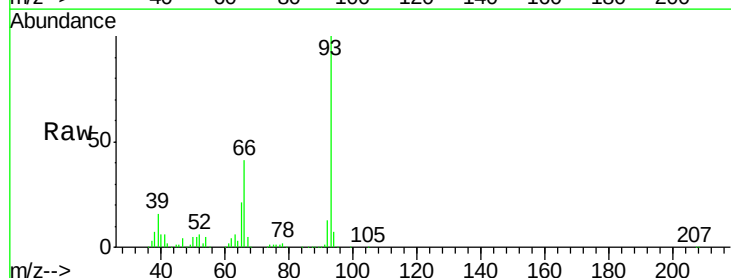
Tgt Ion: 93 Resp: 991032

Ion Ratio Lower Upper

93 100

66 41.4 30.8 46.2

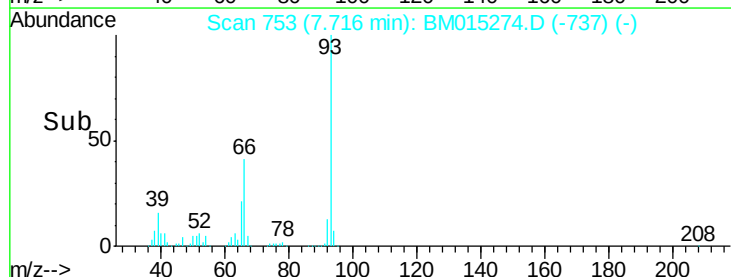
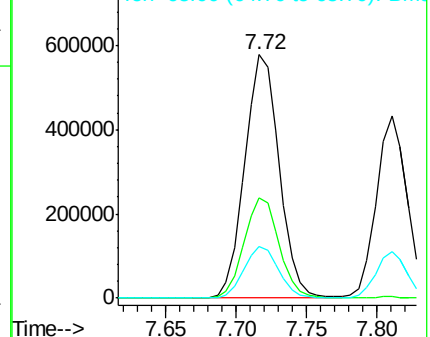
65 21.0 16.0 24.0

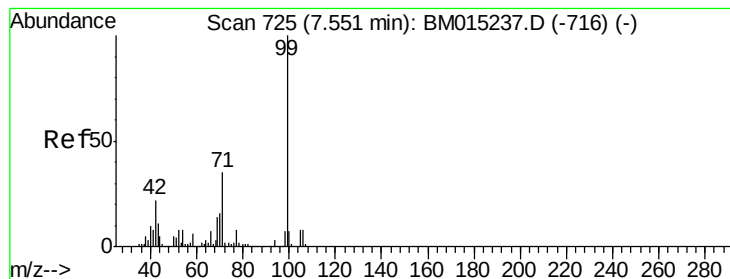


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 83.363 ng

RT: 7.55 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

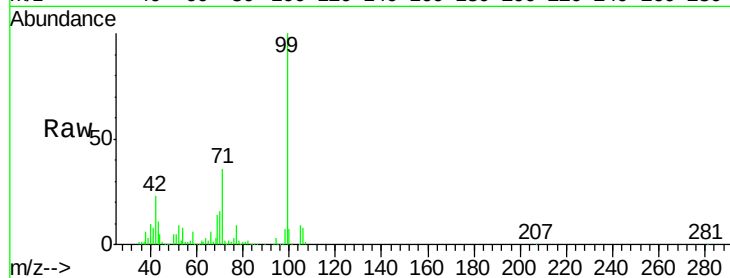
Tot Ion: 99 Resp: 1603395

Ion Ratio Lower Upper

99 100

42 22.6 11.0 16.4#

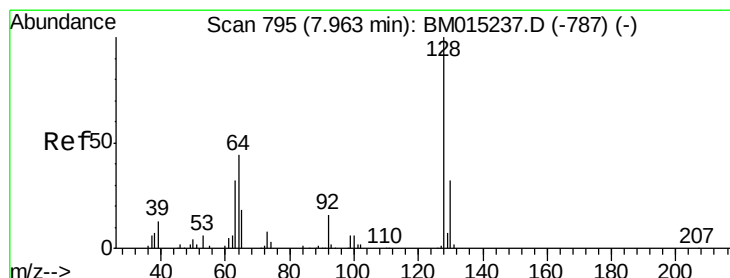
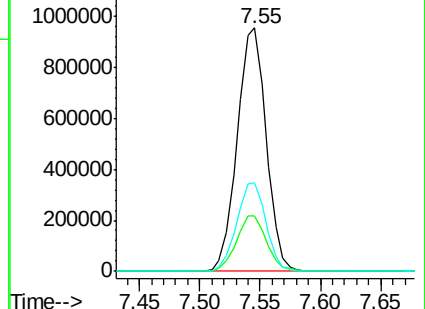
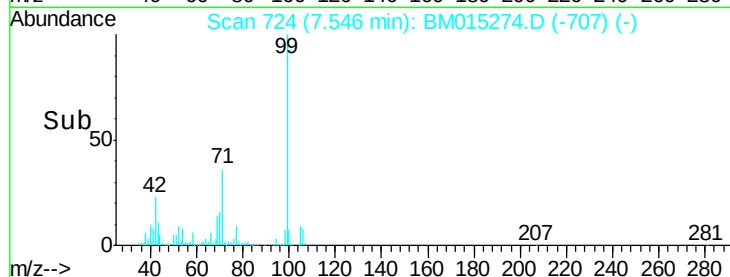
71 36.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015274.D (-707) (-)

Ion 42.00 (41.70 to 42.70): BM015274.D (-707) (-)

Ion 71.00 (70.70 to 71.70): BM015274.D (-707) (-)



#8

2-Chlorophenol

Concen: 41.370 ng

RT: 7.96 min Scan# 794

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

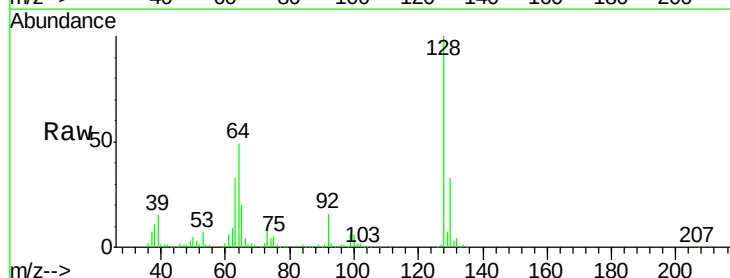
Tgt Ion: 128 Resp: 689613

Ion Ratio Lower Upper

128 100

130 33.3 12.0 52.0

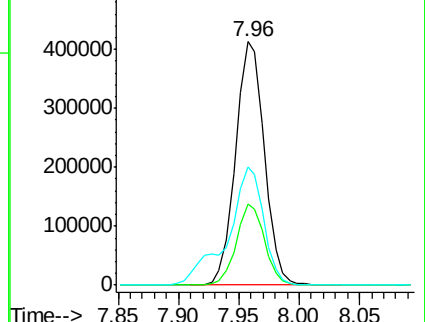
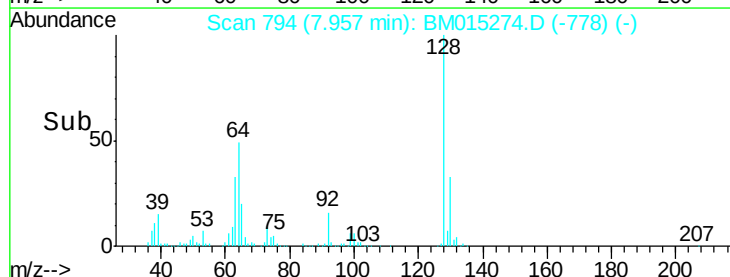
64 48.8 24.9 64.9

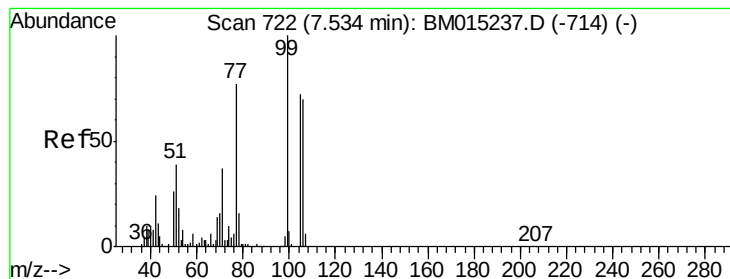


Abundance Ion 128.00 (127.70 to 128.70): BM015274.D (-778) (-)

Ion 130.00 (129.70 to 130.70): BM015274.D (-778) (-)

Ion 64.00 (63.70 to 64.70): BM015274.D (-778) (-)





#9

Benzaldehyde

Concen: 41.386 ng

RT: 7.53 min Scan# 721

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

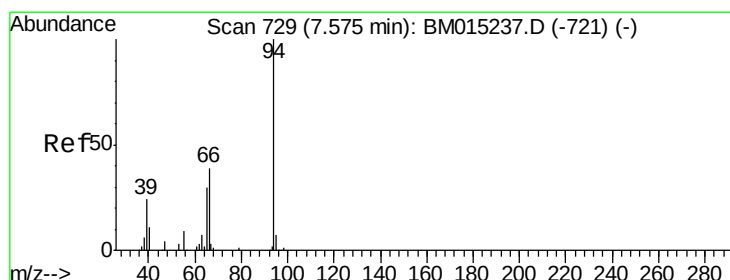
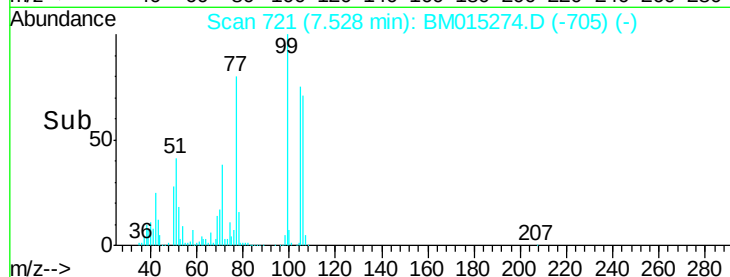
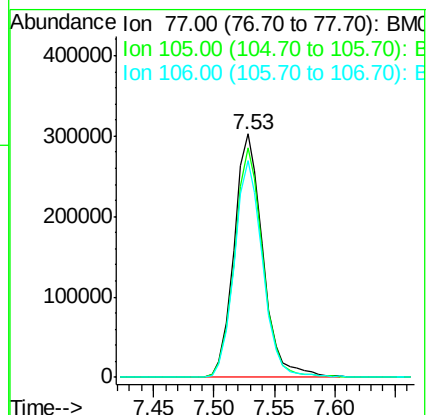
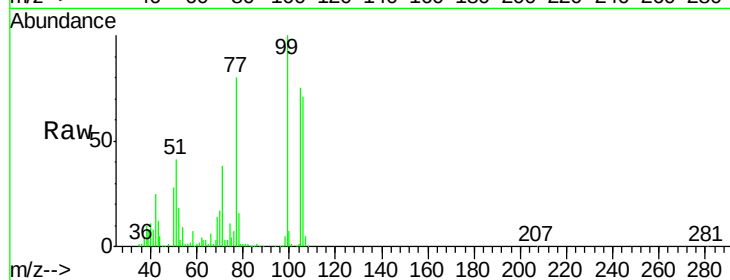
Tot Ion: 77 Resp: 503483

Ion Ratio Lower Upper

77 100

105 94.5 78.8 118.8

106 88.8 73.7 113.7



#10

Phenol

Concen: 41.440 ng

RT: 7.57 min Scan# 728

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

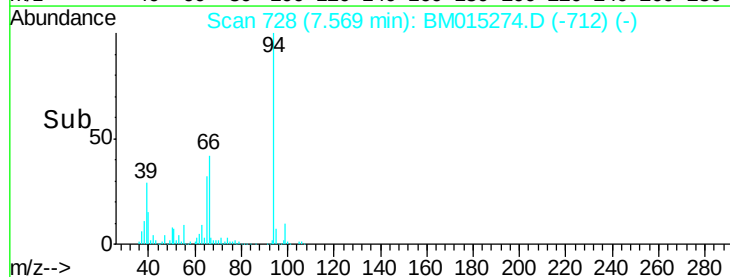
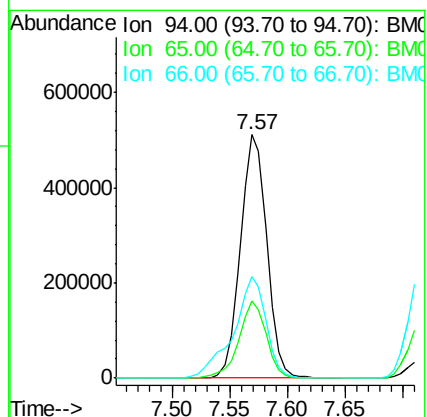
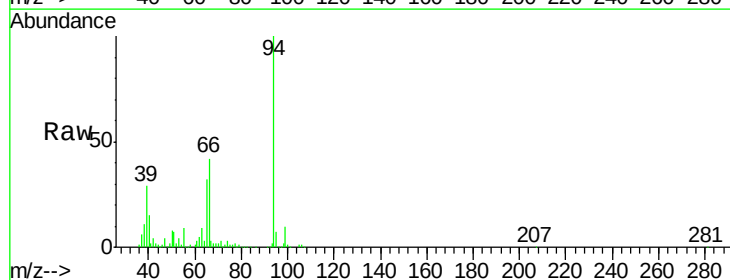
Tgt Ion: 94 Resp: 809387

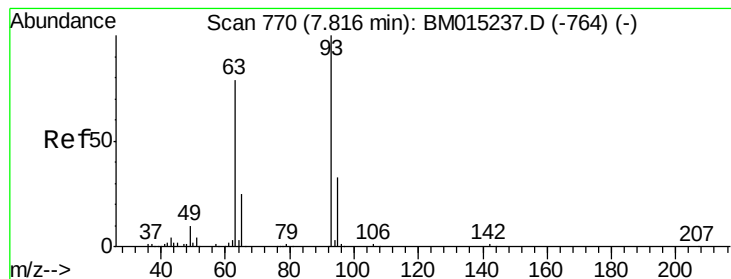
Ion Ratio Lower Upper

94 100

65 31.9 18.8 58.8

66 41.5 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 41.780 ng

RT: 7.81 min Scan# 769

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

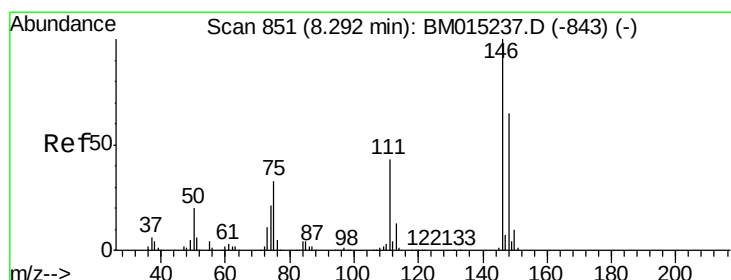
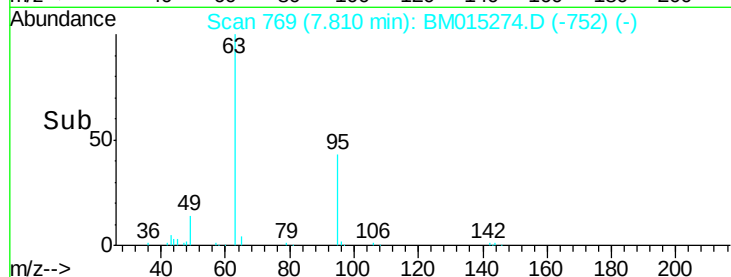
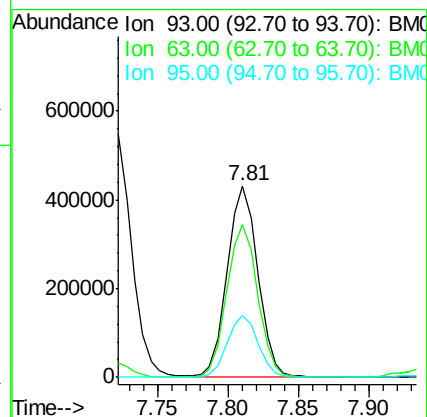
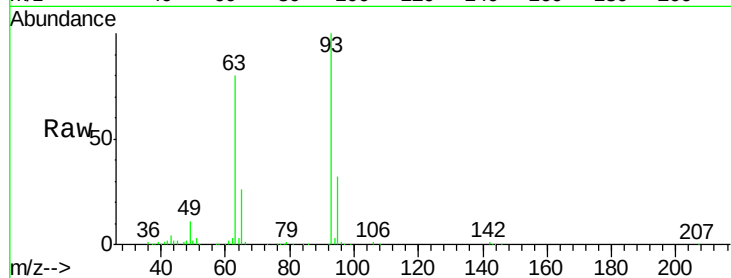
Tot Ion: 93 Resp: 647292

Ion Ratio Lower Upper

93 100

63 80.0 49.5 89.5

95 32.2 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 40.576 ng

RT: 8.29 min Scan# 850

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

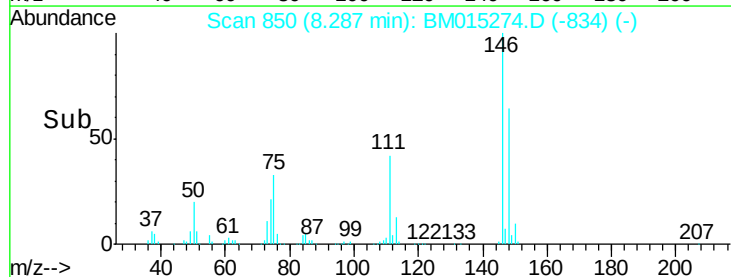
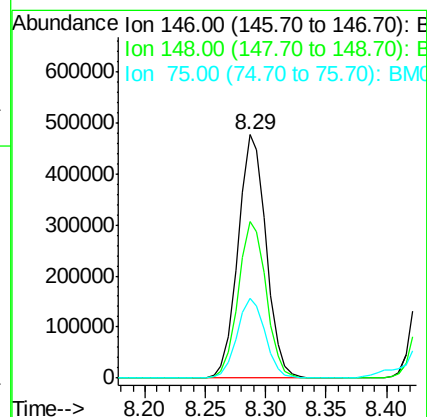
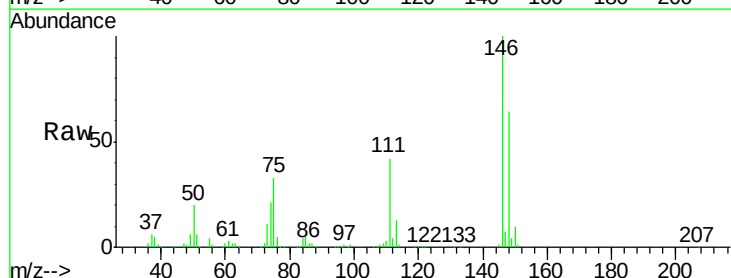
Tgt Ion: 146 Resp: 771162

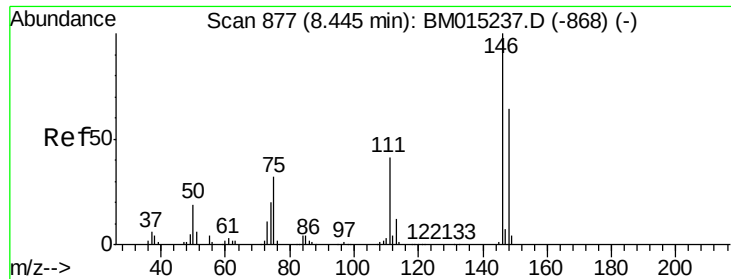
Ion Ratio Lower Upper

146 100

148 64.4 50.9 76.3

75 32.7 21.4 32.2#

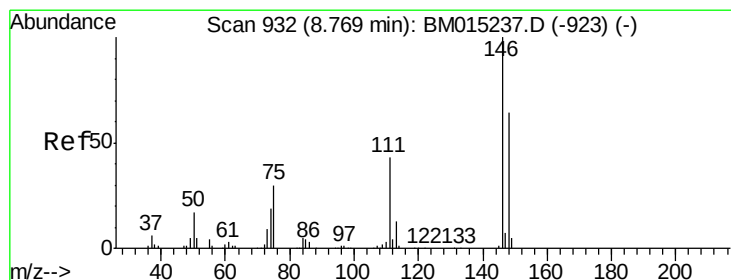
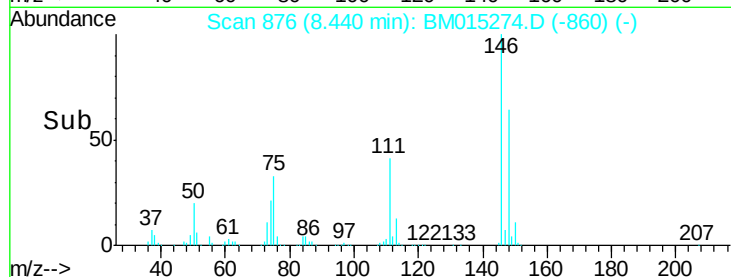
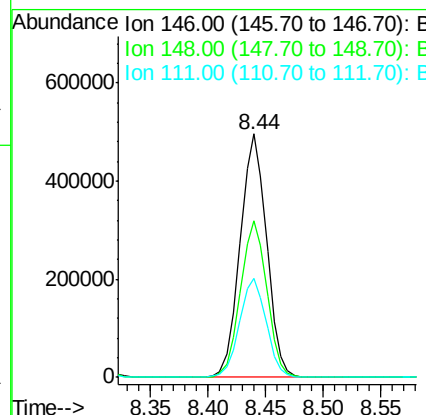
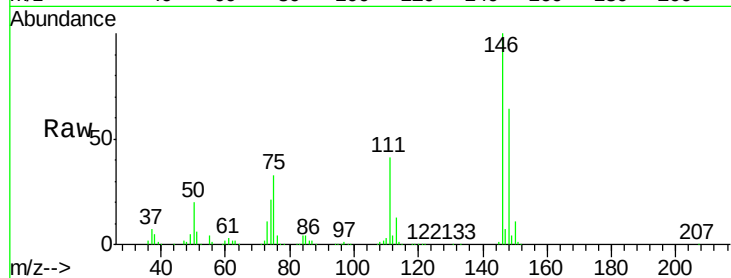




#13
 1,4-Dichlorobenzene
 Concen: 40.926 ng
 RT: 8.44 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

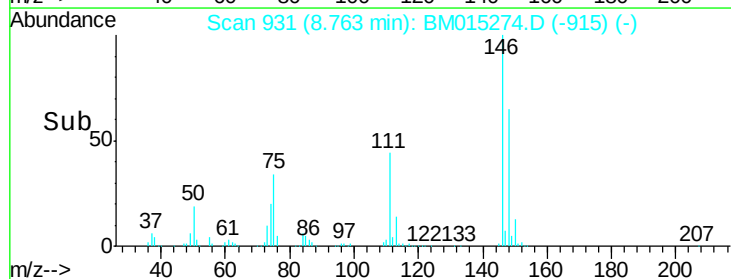
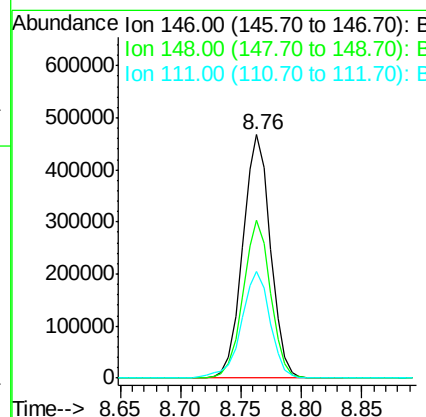
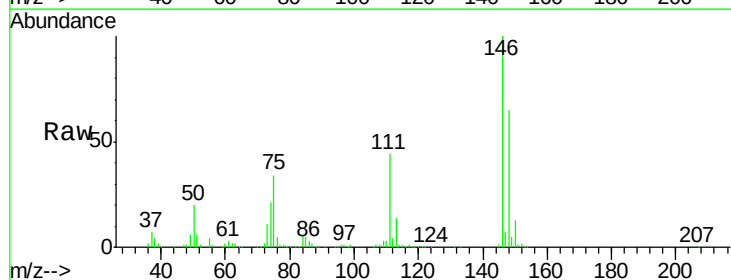
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

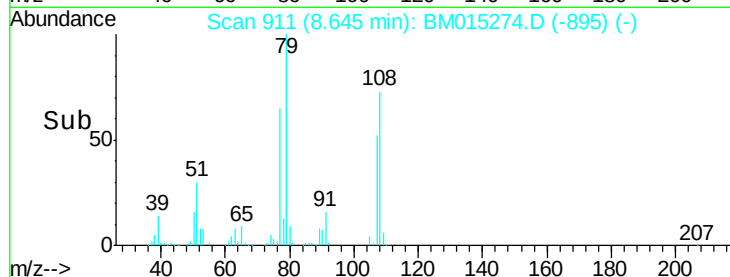
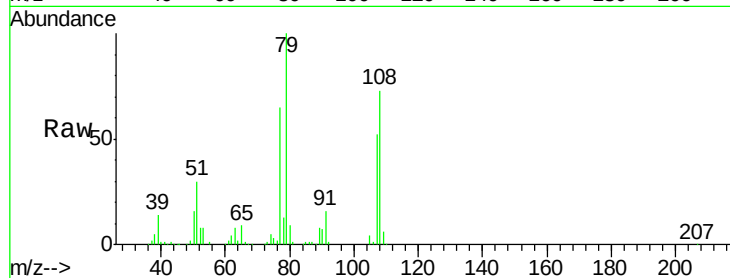
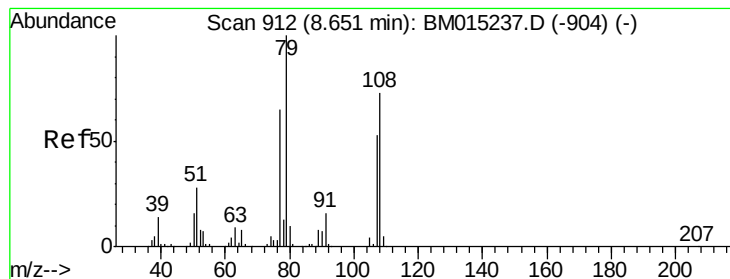
Tot Ion:146 Resp: 786465
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.9 77.9
 111 40.8 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 40.882 ng
 RT: 8.76 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

Tgt Ion:146 Resp: 745671
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.3 78.5
 111 43.9 30.6 45.8





#15

Benzyl Alcohol

Concen: 43.175 ng

RT: 8.65 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

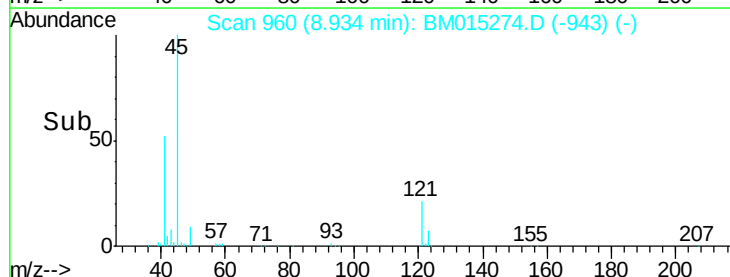
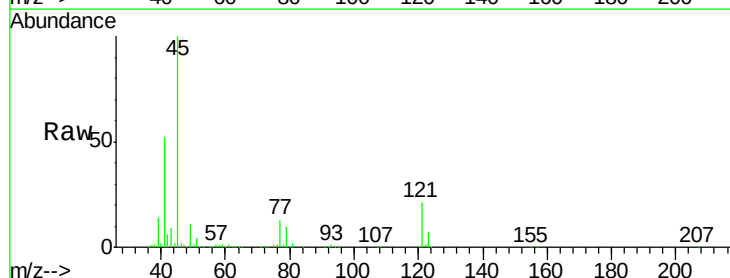
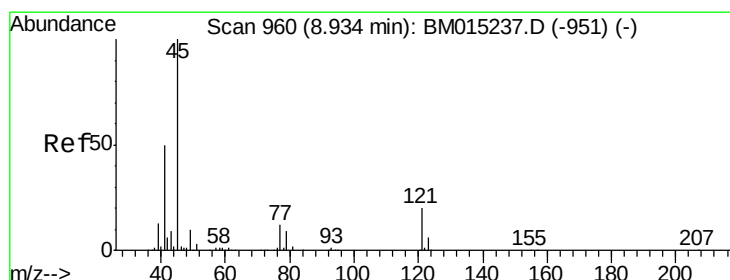
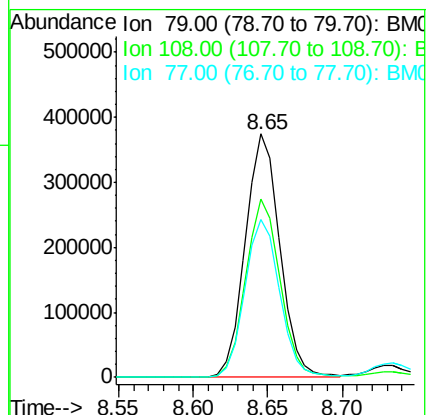
Tot Ion: 79 Resp: 600496

Ion Ratio Lower Upper

79 100

108 73.2 65.0 97.4

77 65.0 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.404 ng

RT: 8.93 min Scan# 960

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

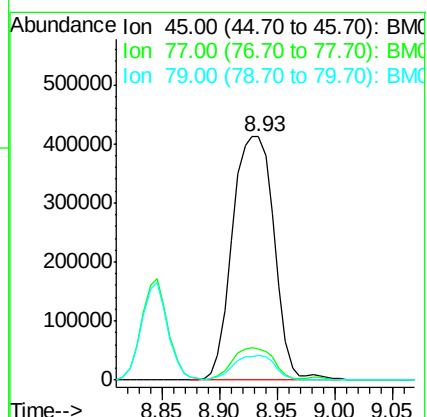
Tgt Ion: 45 Resp: 1036456

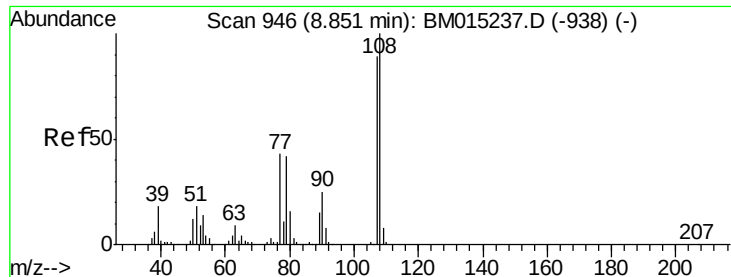
Ion Ratio Lower Upper

45 100

77 13.0 0.0 35.2

79 10.4 0.0 32.0





#17

2-Methylphenol

Concen: 42.449 ng

RT: 8.85 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

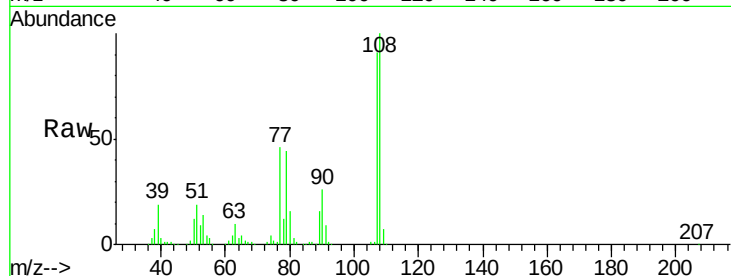
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	551167
Ion	Ratio	Lower	Upper
107	100		
108	109.9	89.8	134.8
77	50.1	32.6	48.8#
79	48.5	32.8	49.2

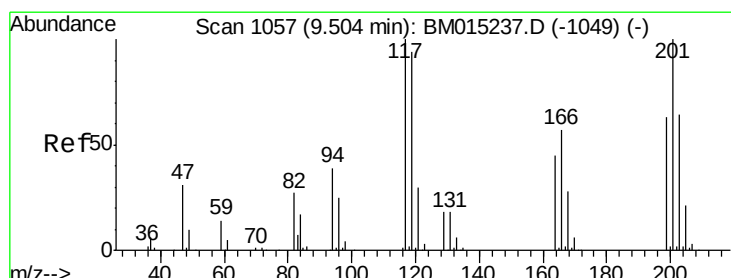
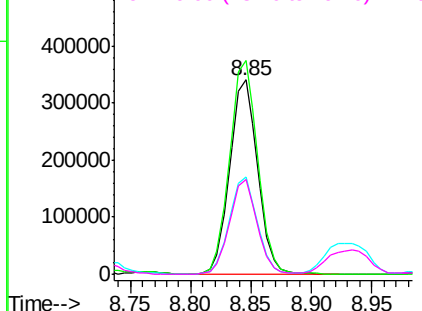
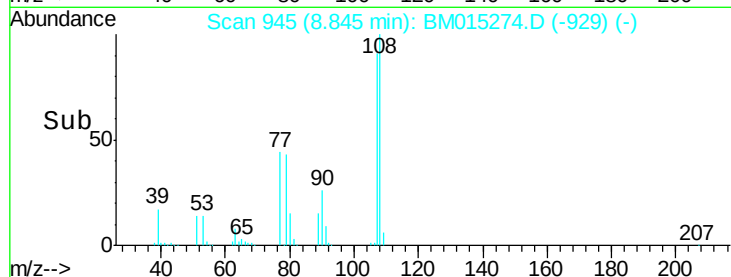


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 42.306 ng

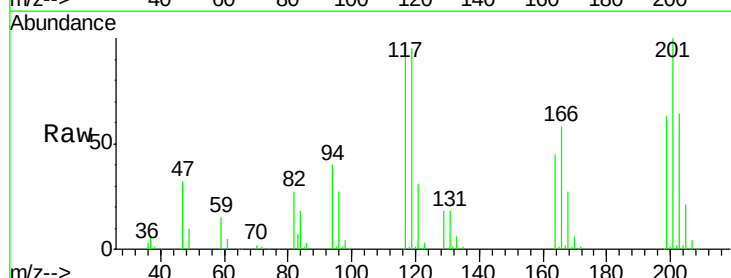
RT: 9.50 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

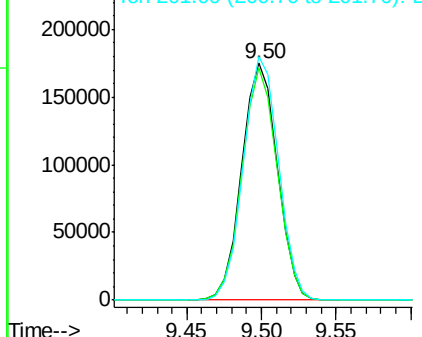
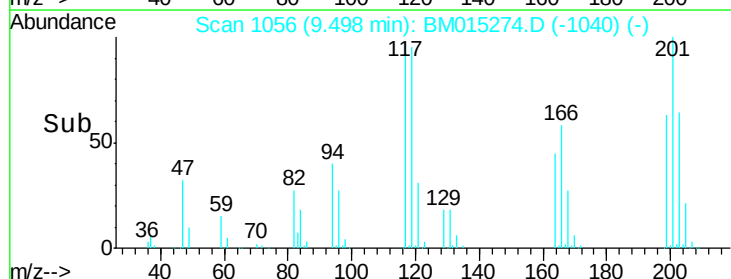
Tgt Ion:	117	Resp:	288703
Ion	Ratio	Lower	Upper
117	100		
119	98.1	79.2	118.8
201	102.8	69.8	104.6

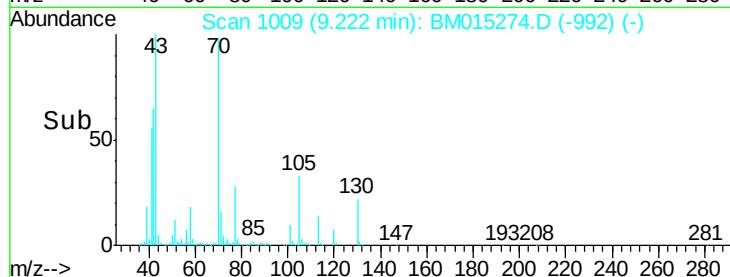
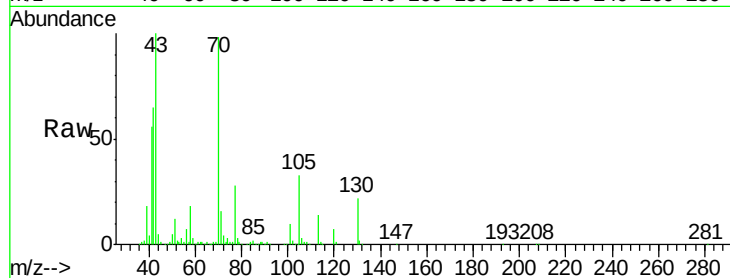
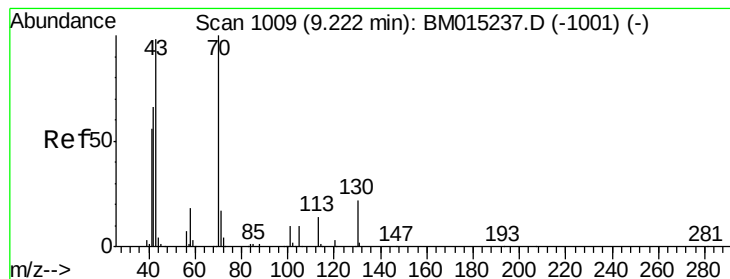


Abundance Ion 117.00 (116.70 to 117.70): E

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: 43.231 ng

RT: 9.22 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 529964

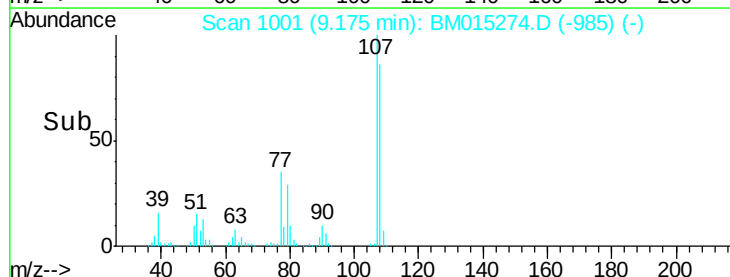
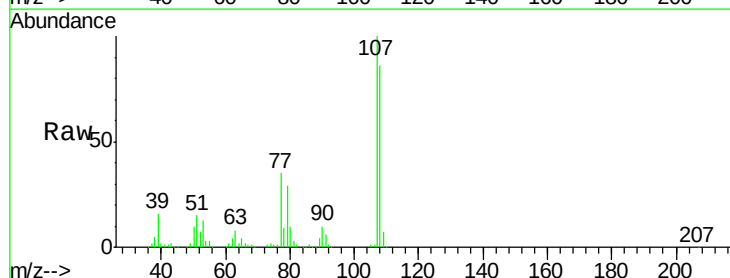
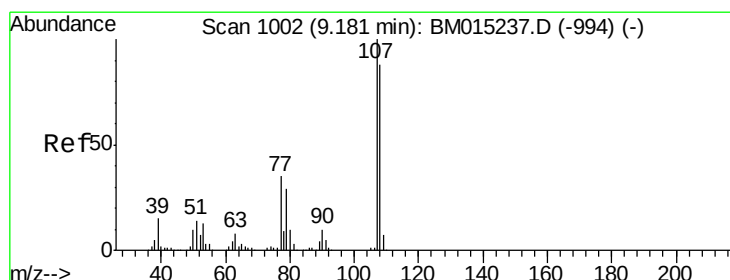
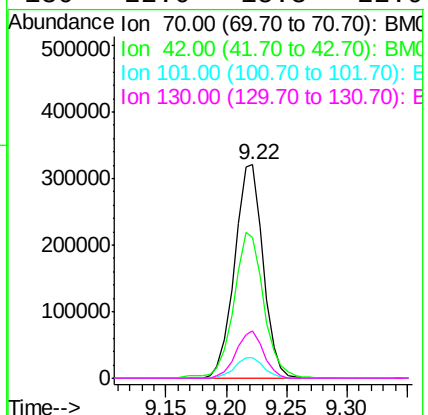
Ion Ratio Lower Upper

70 100

42 66.2 44.5 66.7

101 9.9 7.4 11.2

130 22.0 15.3 22.9



#20

3+4-Methylphenols

Concen: 42.156 ng

RT: 9.17 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Tgt Ion: 107 Resp: 726805

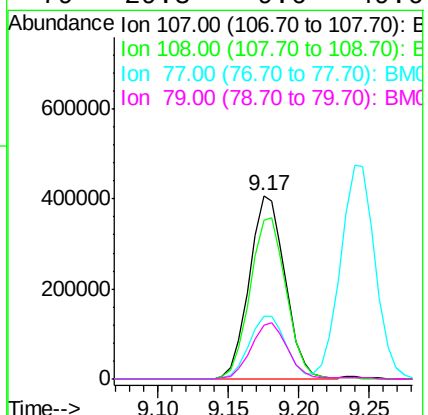
Ion Ratio Lower Upper

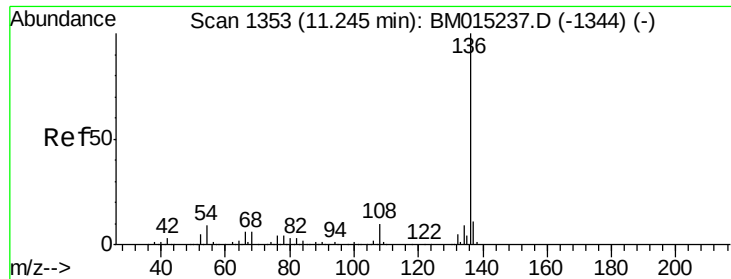
107 100

108 86.5 73.2 113.2

77 34.6 10.7 50.7

79 29.3 9.6 49.6

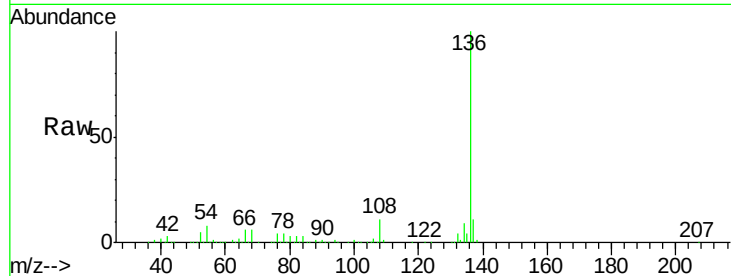




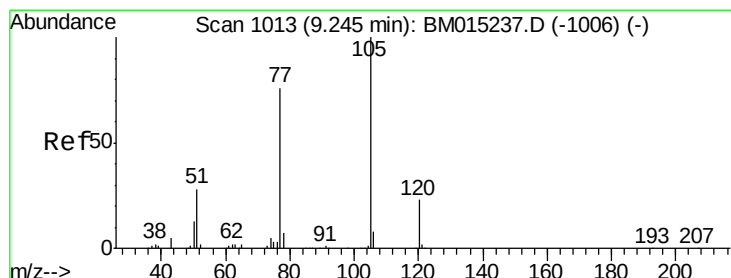
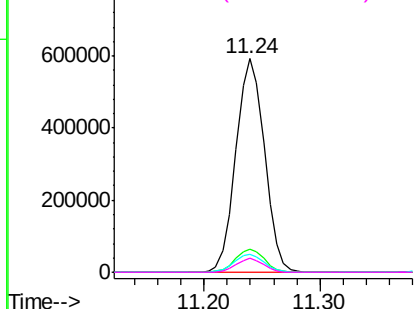
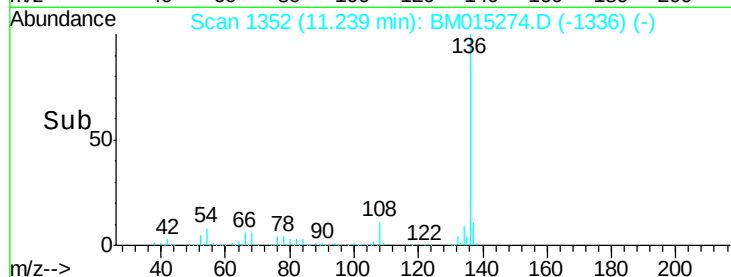
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.24 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:136 Resp: 1014915
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.3 4.6 6.8#
68 6.4 3.7 5.5#

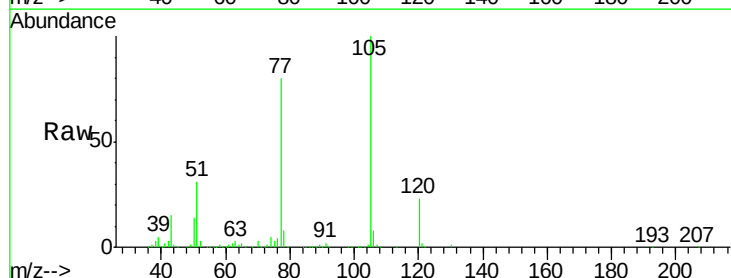


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

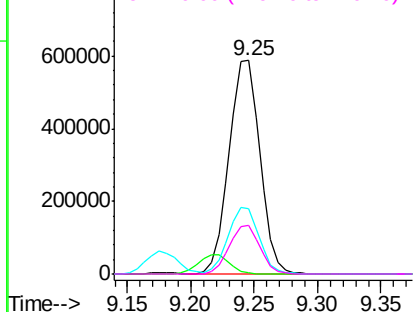
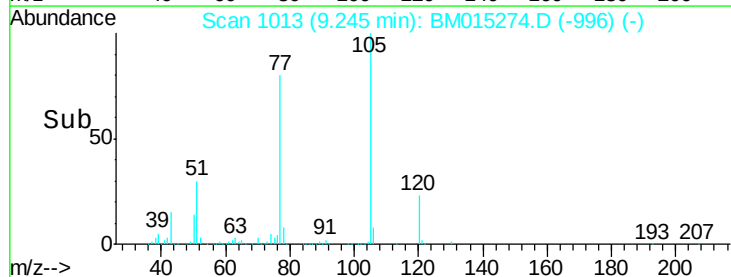


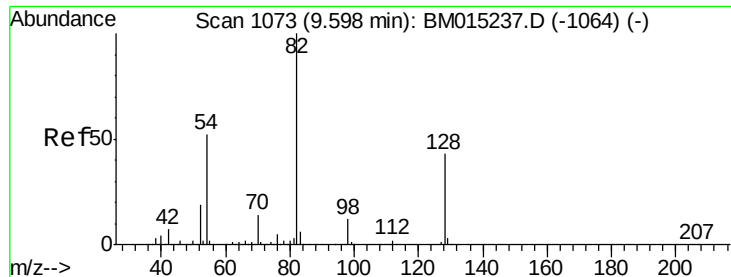
#22
Acetophenone
Concen: 40.693 ng
RT: 9.25 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Tgt Ion:105 Resp: 990740
Ion Ratio Lower Upper
105 100
71 0.5 0.6 1.0#
51 30.6 21.6 32.4
120 22.7 16.1 24.1



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

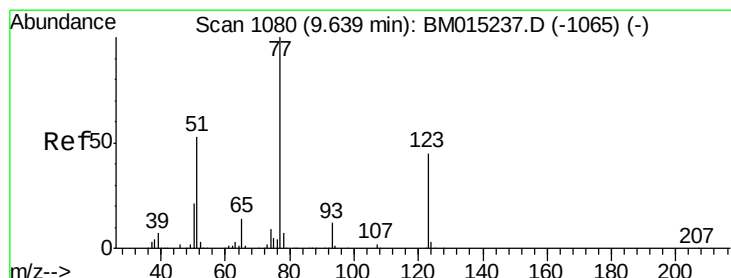
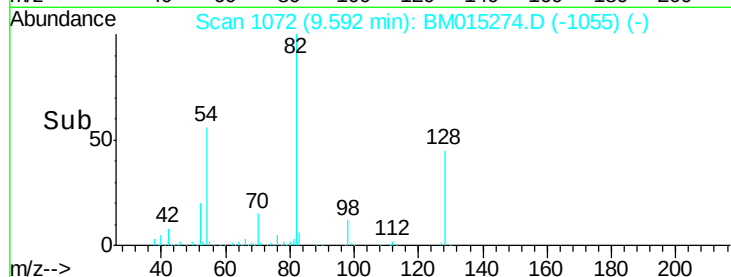
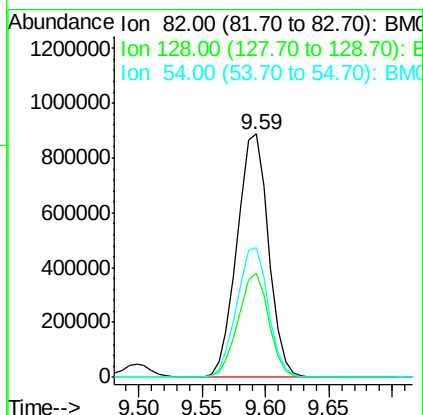
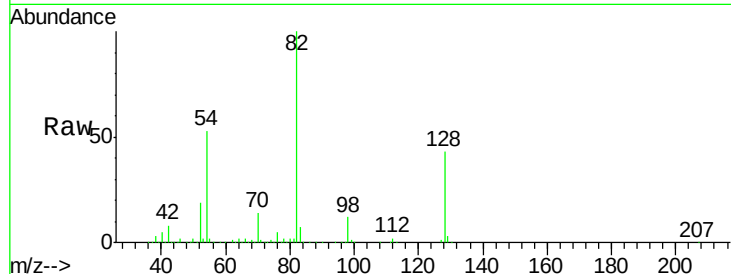




#23
 Nitrobenzene-d5
 Concen: 82.842 ng
 RT: 9.59 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

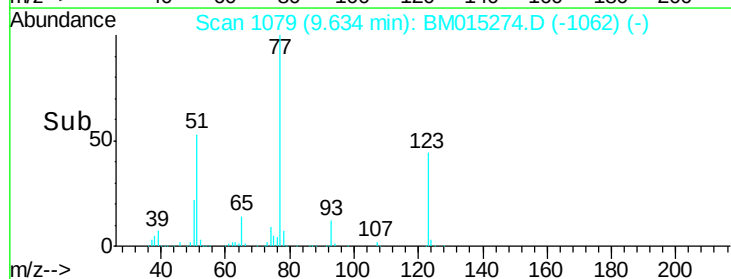
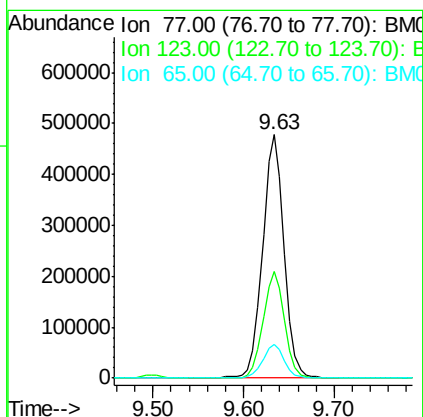
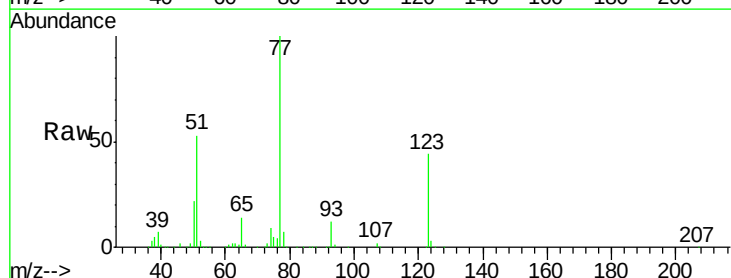
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

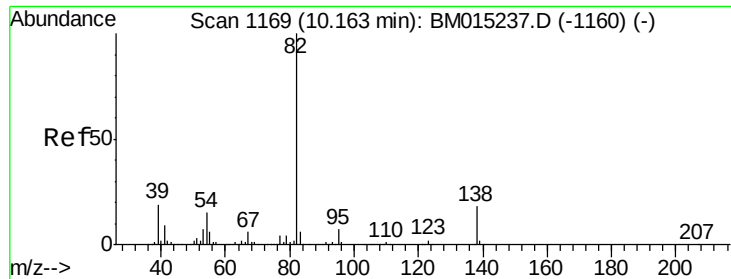
Tot Ion: 82 Resp: 1534820
 Ion Ratio Lower Upper
 82 100
 128 42.6 32.8 49.2
 54 53.4 40.6 60.8



#24
 Nitrobenzene
 Concen: 41.051 ng
 RT: 9.63 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

Tgt Ion: 77 Resp: 791925
 Ion Ratio Lower Upper
 77 100
 123 44.0 32.6 49.0
 65 14.0 10.9 16.3





#25

Isophorone

Concen: 42.127 ng

RT: 10.16 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

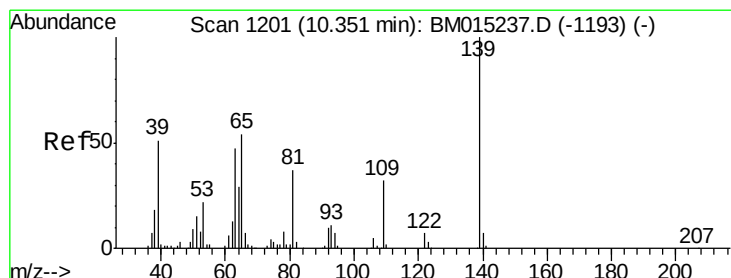
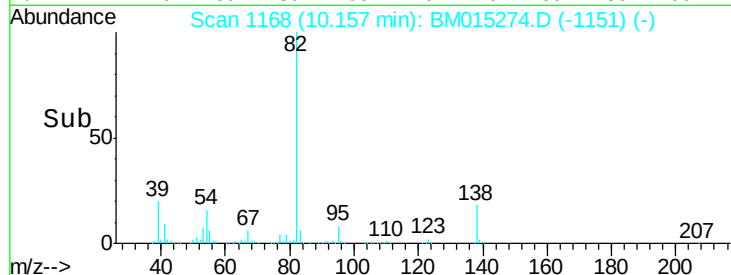
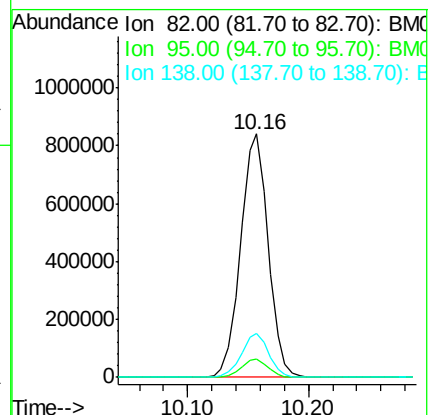
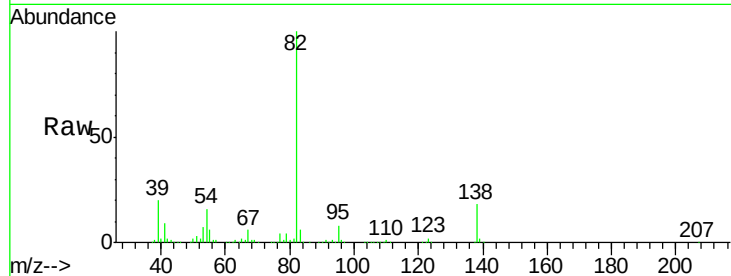
Tot Ion: 82 Resp: 1340589

Ion Ratio Lower Upper

82 100

95 7.7 5.8 8.6

138 18.0 16.3 24.5



#26

2-Nitrophenol

Concen: 41.032 ng

RT: 10.35 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

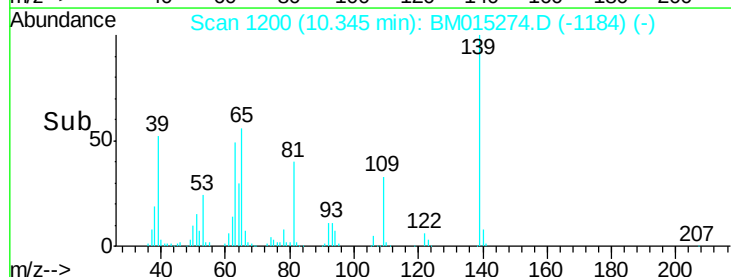
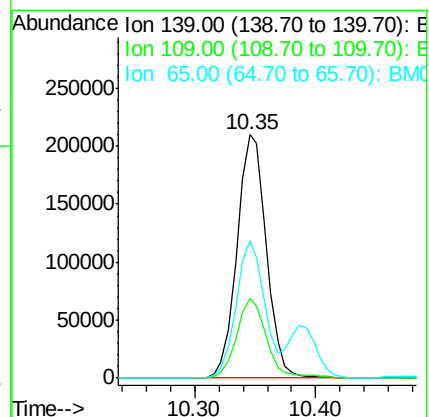
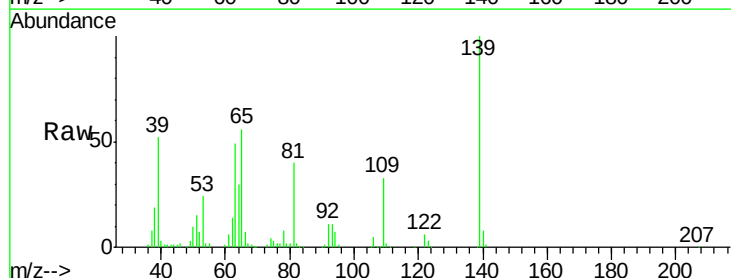
Tgt Ion: 139 Resp: 355151

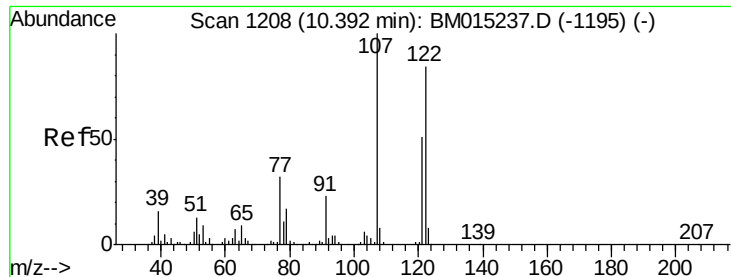
Ion Ratio Lower Upper

139 100

109 33.0 20.1 30.1#

65 56.5 31.5 47.3#

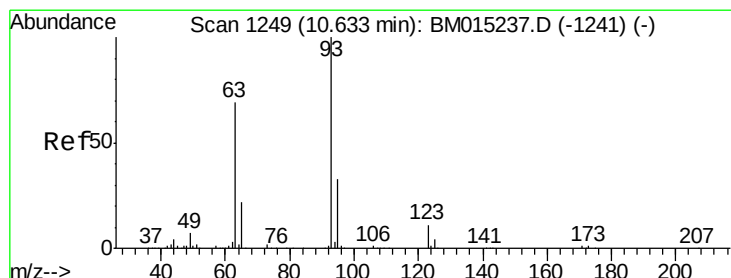
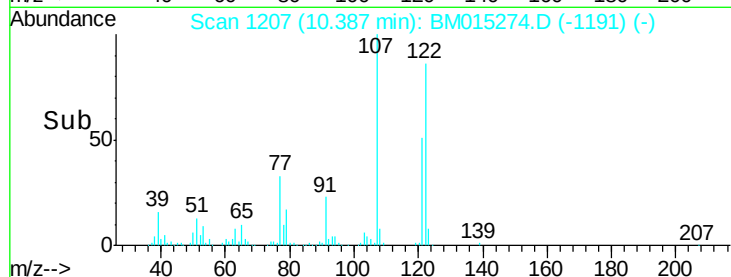
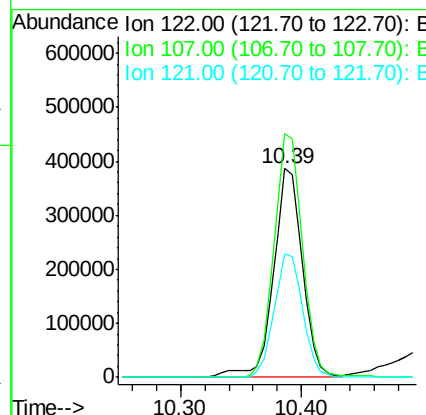
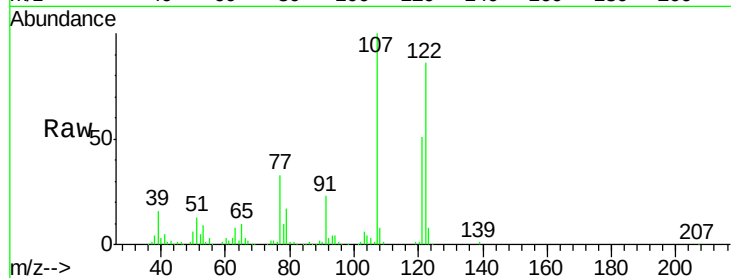




#27
 2,4-Dimethylphenol
 Concen: 40.998 ng
 RT: 10.39 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

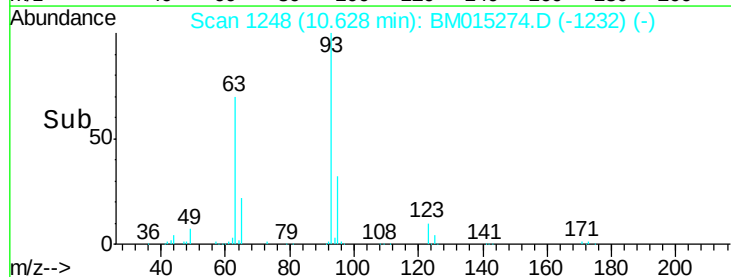
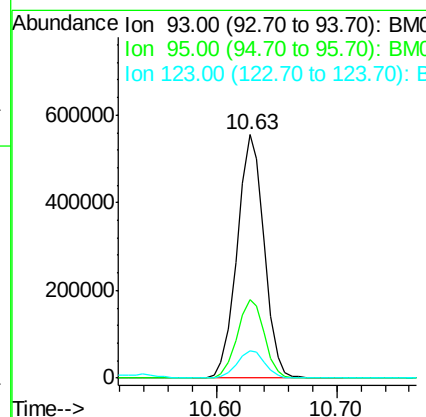
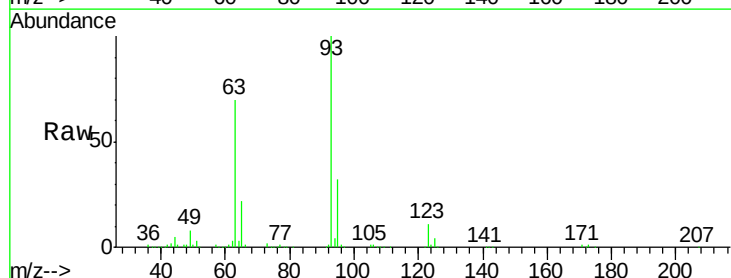
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

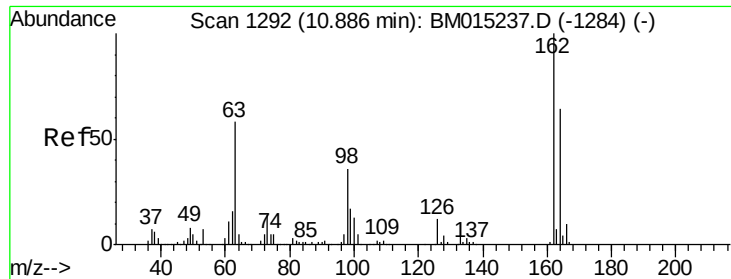
Tot Ion	122	Resp	643577
Ion	Ratio	Lower	Upper
122	100		
107	116.8	84.7	127.1
121	59.1	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.469 ng
 RT: 10.63 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

Tgt Ion	93	Resp	864108
Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.5	38.3
123	11.3	8.6	13.0

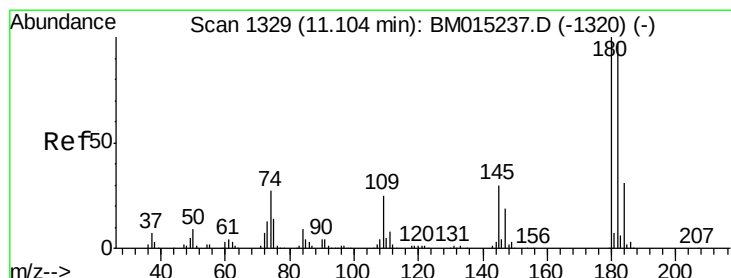
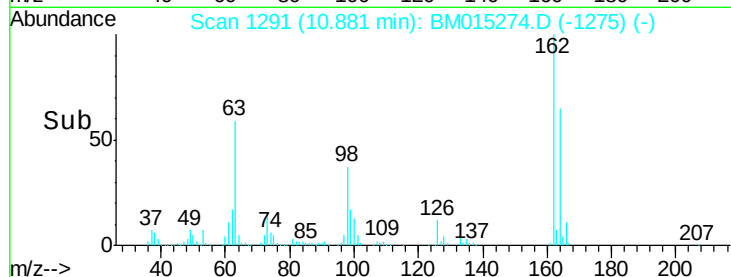
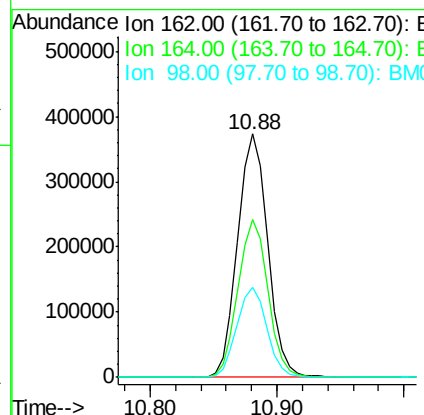
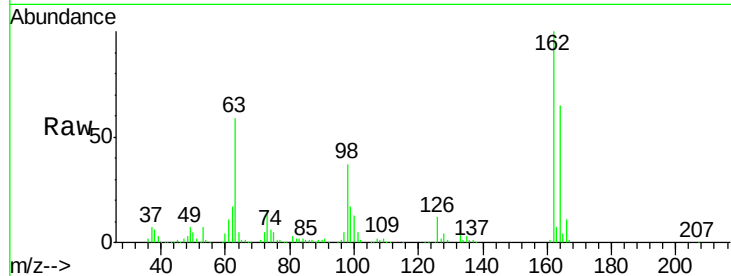




#29
2,4-Dichlorophenol
Concen: 41.360 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

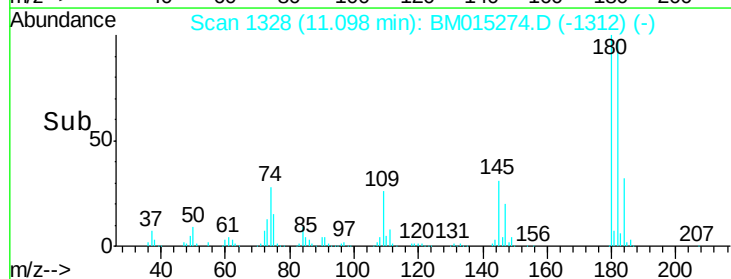
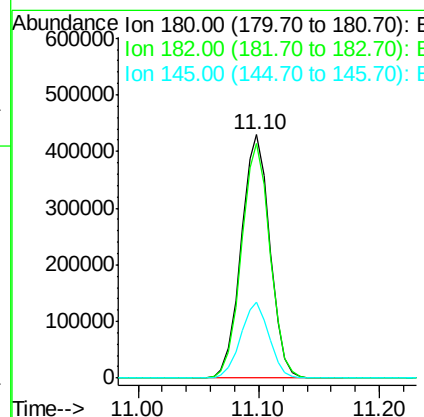
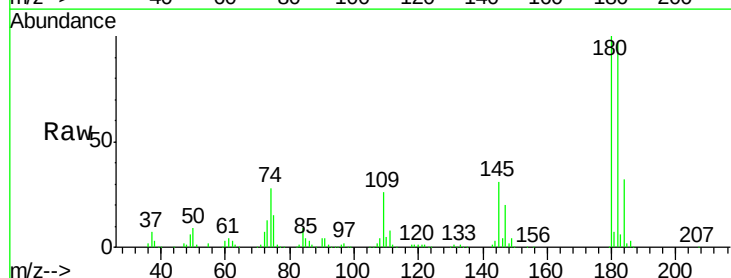
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

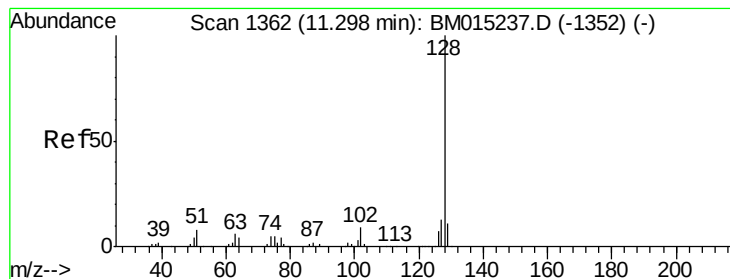
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	42.8	82.8
98	37.0	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 40.672 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.6	116.4
145	31.0	23.4	35.2

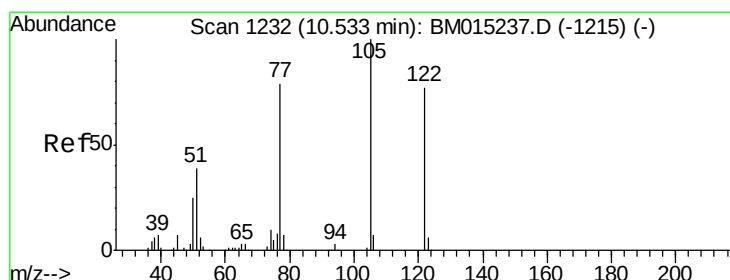
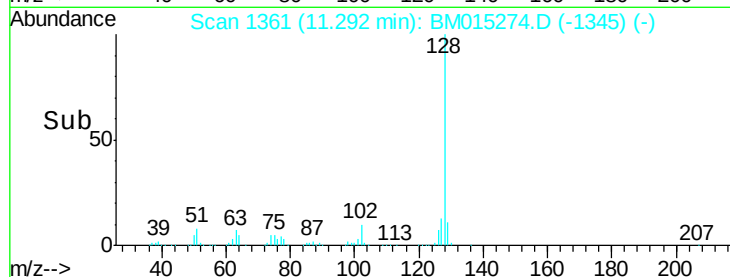
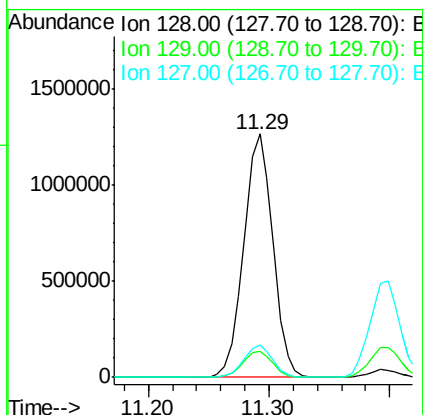
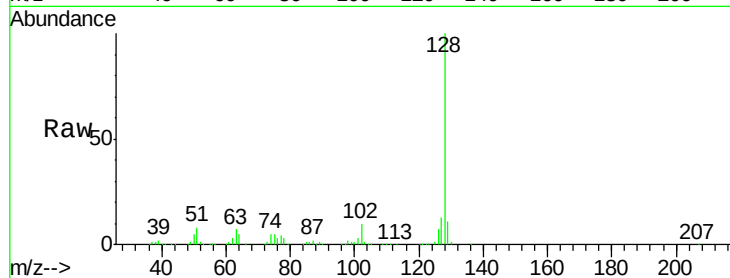




#31
Naphthalene
Concen: 40.275 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

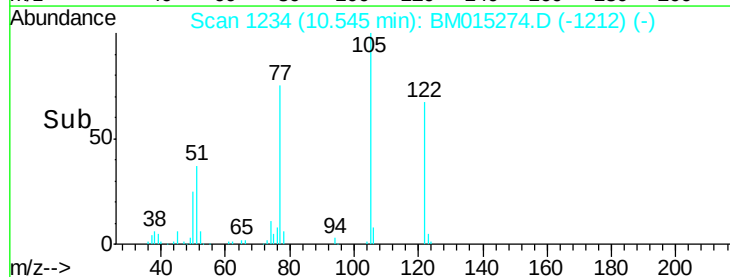
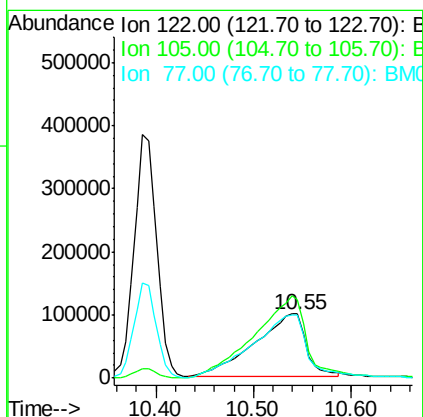
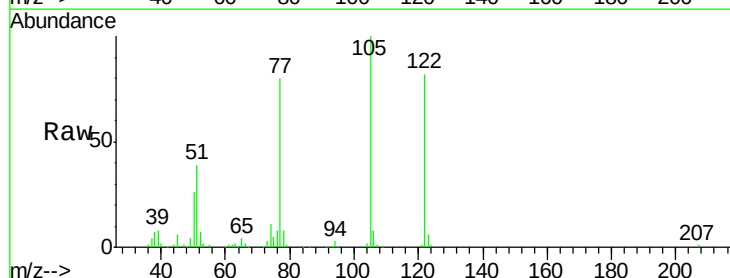
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

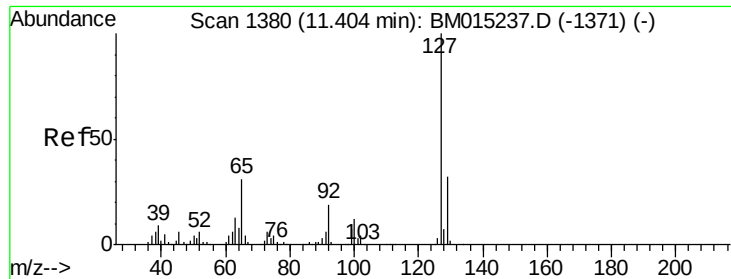
Tot Ion:128 Resp: 2124590
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 39.838 ng
RT: 10.55 min Scan# 1234
Delta R.T. 0.03 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Tgt Ion:122 Resp: 361769
Ion Ratio Lower Upper
122 100
105 122.1 99.9 139.9
77 98.3 73.7 113.7

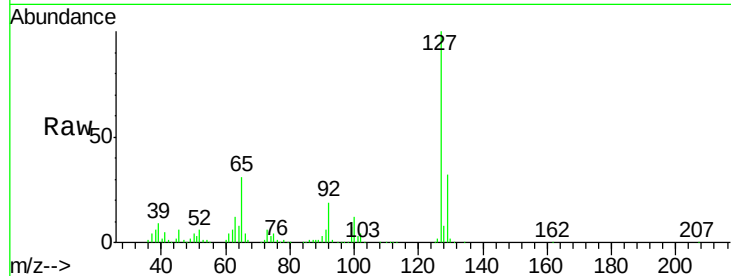




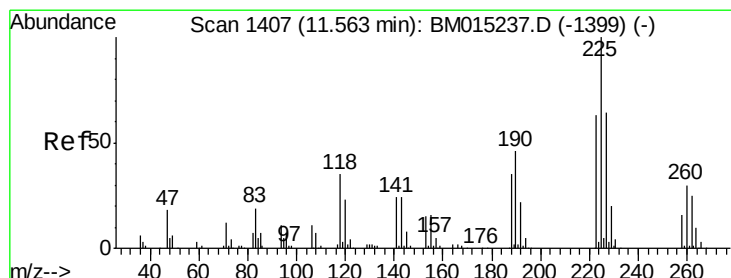
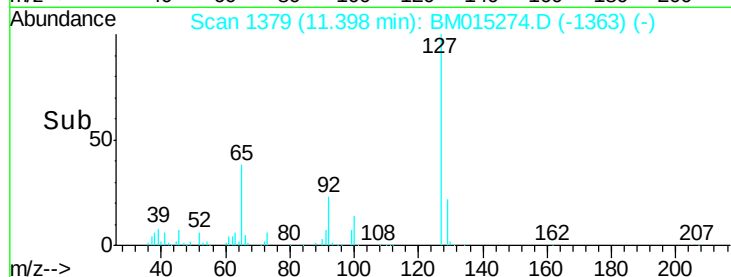
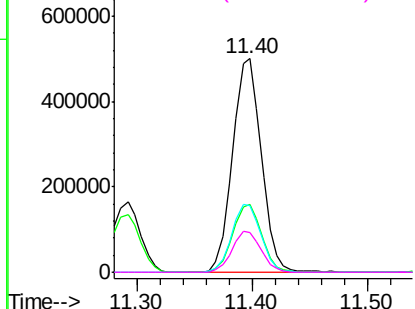
#33
4-Chloroaniline
Concen: 41.155 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	866384
Ion Ratio	Lower	Upper
127	100	
129	31.5	25.3 37.9
65	31.4	17.6 26.4
92	18.8	13.1 19.7

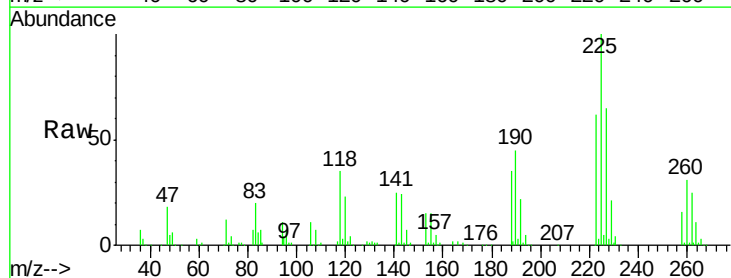


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

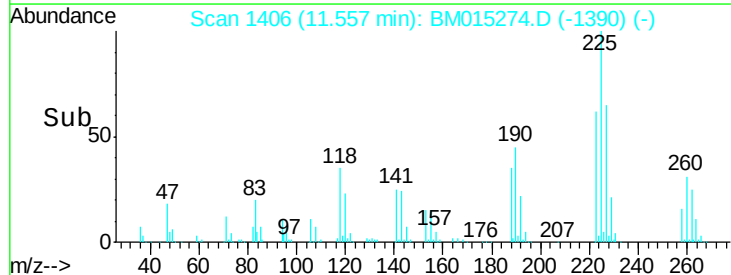
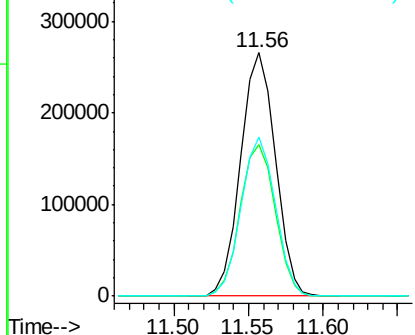


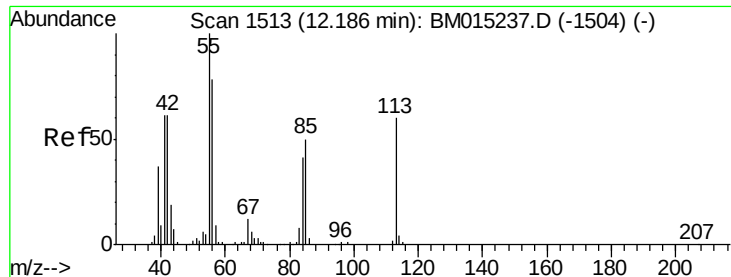
#34
Hexachlorobutadiene
Concen: 41.200 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Tgt Ion:225	Resp:	429070
Ion Ratio	Lower	Upper
225	100	
223	62.3	47.9 71.9
227	65.2	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

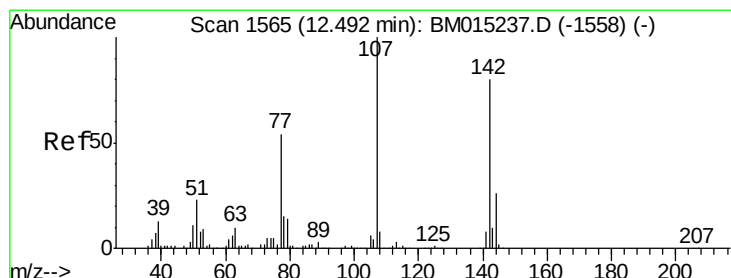
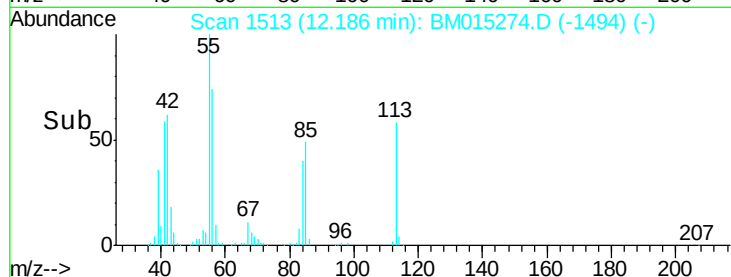
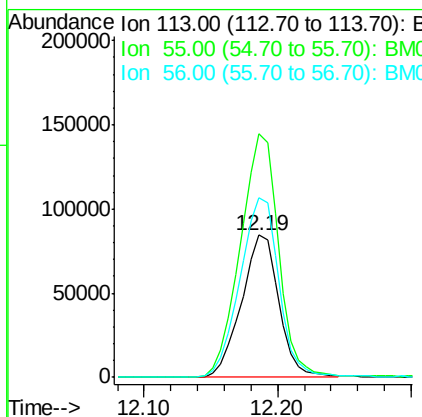
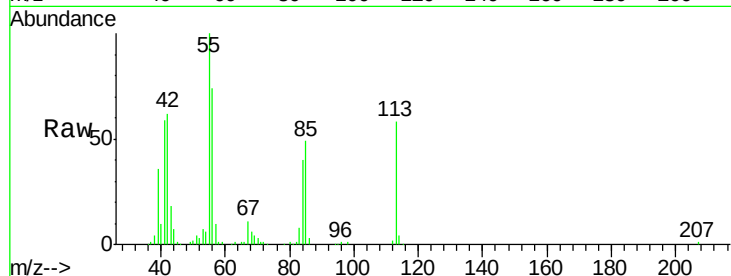




#35
 Caprolactam
 Concen: 38.934 ng
 RT: 12.19 min Scan# 1513
 Delta R.T. 0.01 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

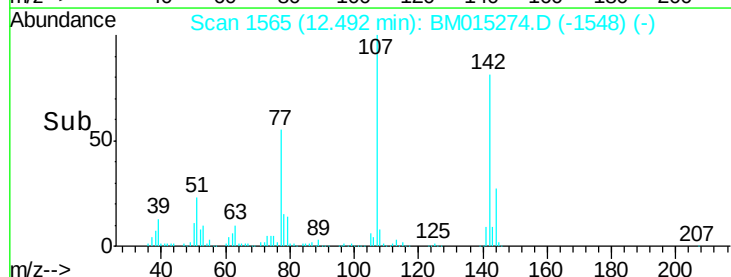
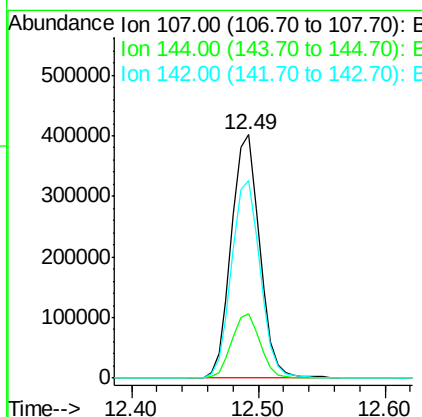
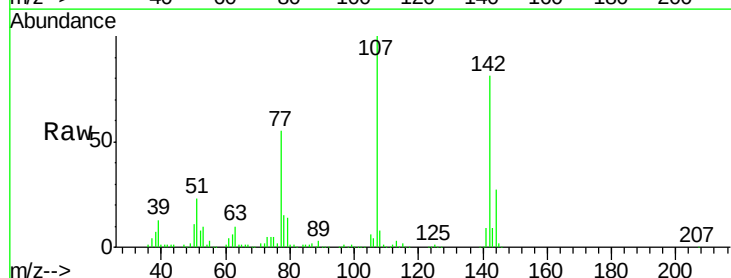
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

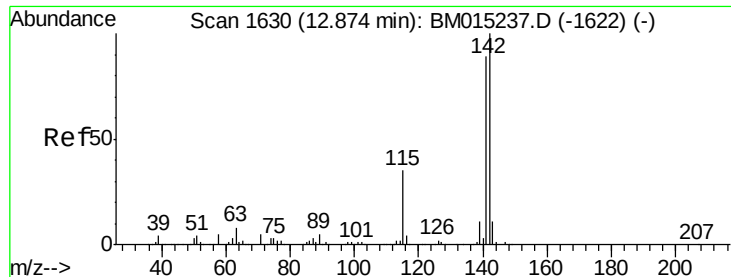
Tot Ion:113 Resp: 163802
 Ion Ratio Lower Upper
 113 100
 55 171.6 145.9 185.9
 56 126.8 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.075 ng
 RT: 12.49 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

Tgt Ion:107 Resp: 623750
 Ion Ratio Lower Upper
 107 100
 144 26.7 23.3 34.9
 142 81.1 72.6 109.0

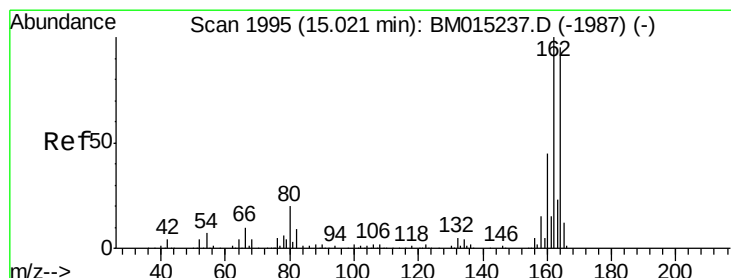
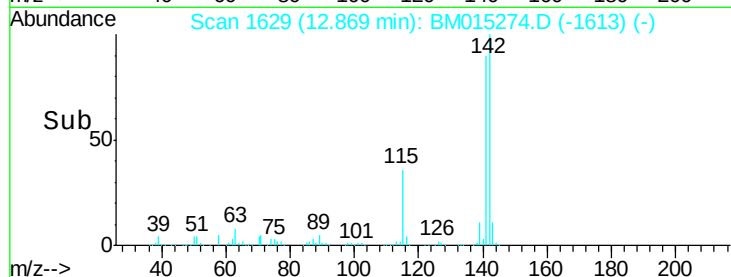
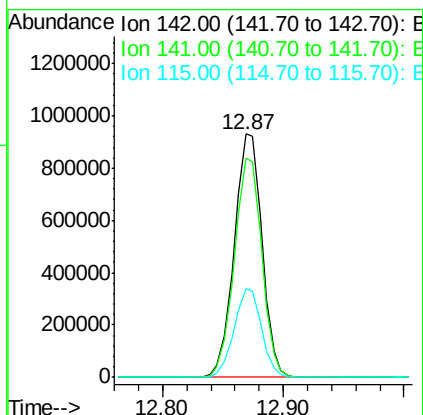
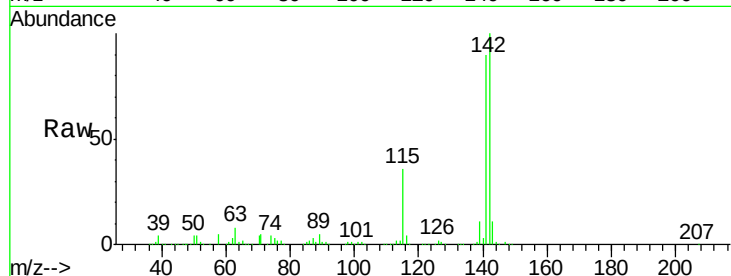




#37
2-Methylnaphthalene
Concen: 40.836 ng
RT: 12.87 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

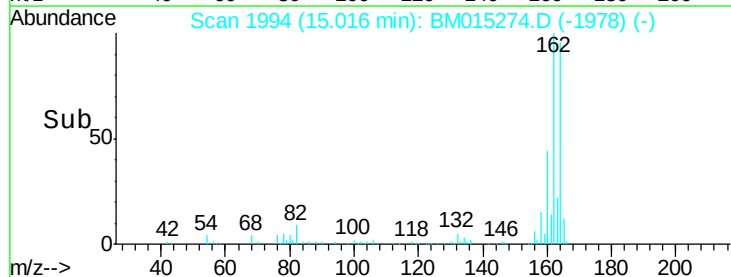
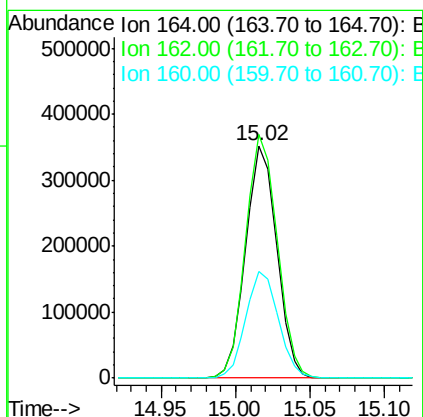
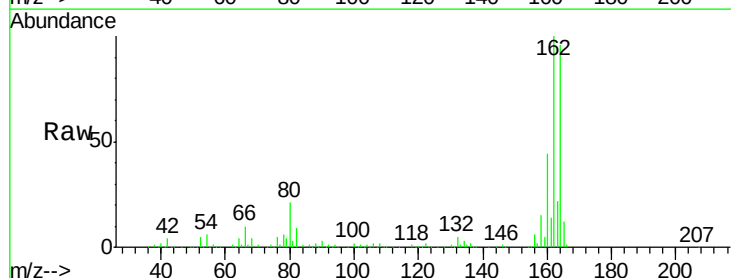
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

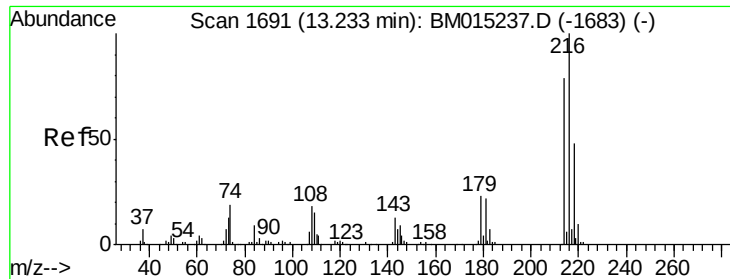
Tot Ion:142 Resp: 1492836
Ion Ratio Lower Upper
142 100
141 90.1 71.9 107.9
115 36.3 25.4 38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Tgt Ion:164 Resp: 509050
Ion Ratio Lower Upper
164 100
162 104.7 82.4 123.6
160 46.1 35.8 53.6

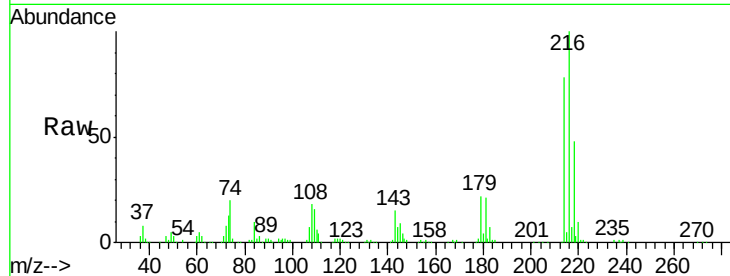




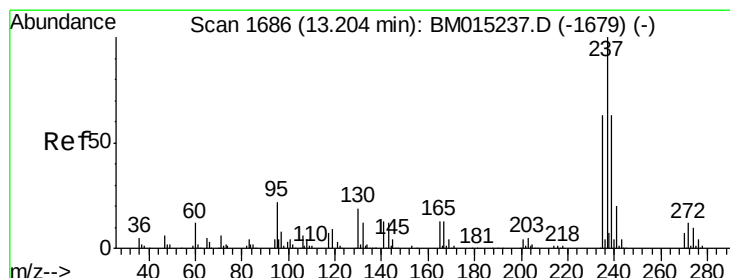
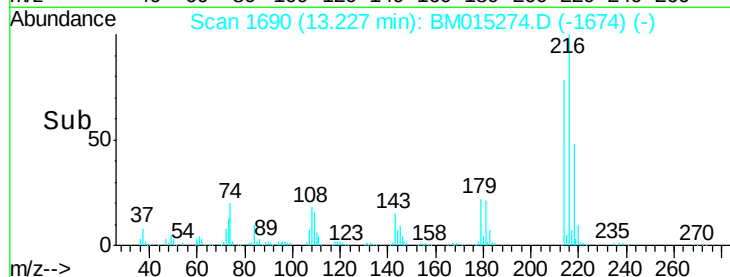
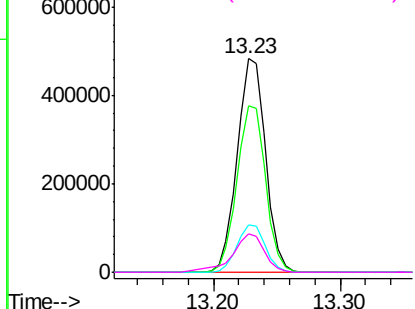
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.621 ng
 RT: 13.23 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	746285
Ion	Ratio	Lower	Upper
216	100		
214	78.5	0.0	0.0#
179	22.2	0.0	0.0#
108	20.1	0.0	0.0#

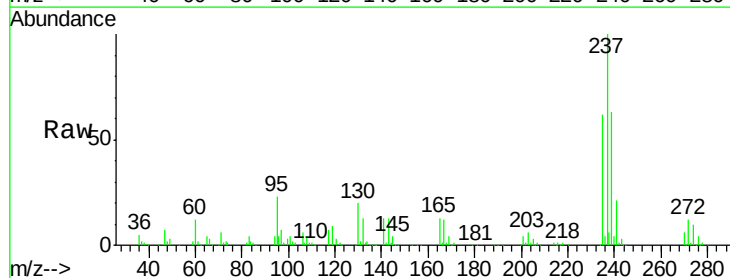


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

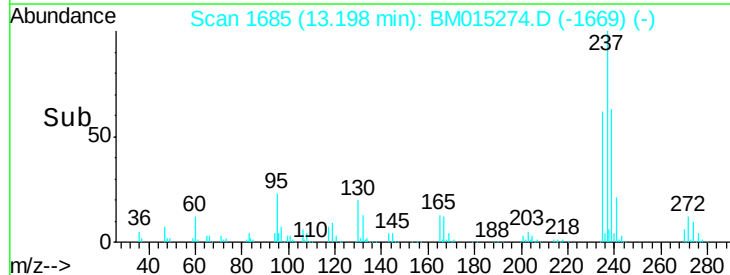
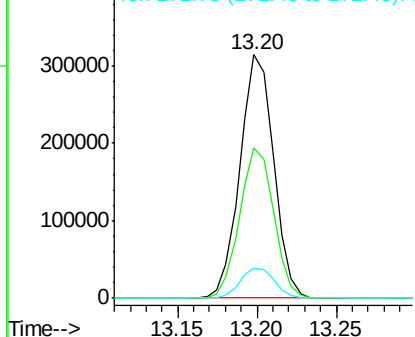


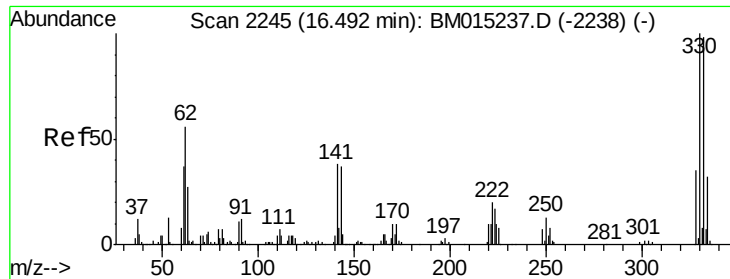
#40
 Hexachlorocyclopentadiene
 Concen: 42.168 ng
 RT: 13.20 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

Tgt Ion:	237	Resp:	462886
Ion	Ratio	Lower	Upper
237	100		
235	61.6	42.0	82.0
272	12.4	0.0	33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 83.193 ng

RT: 16.49 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

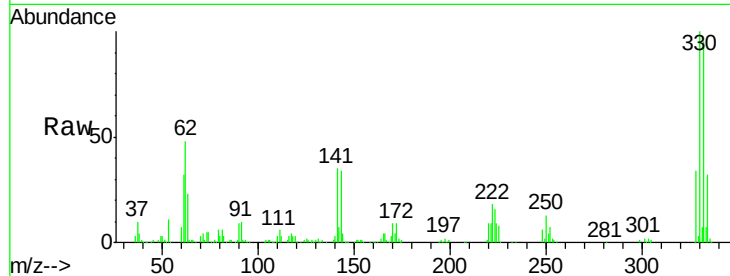
Tot Ion:330 Resp: 531045

Ion Ratio Lower Upper

330 100

332 96.5 0.0 0.0#

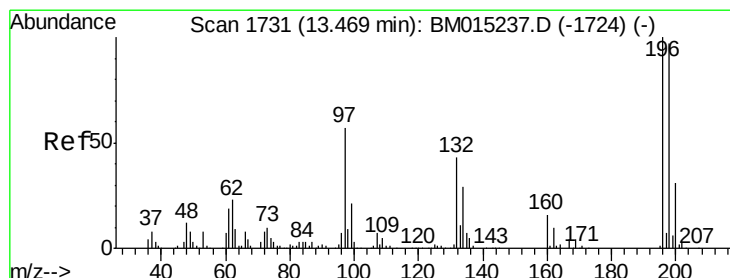
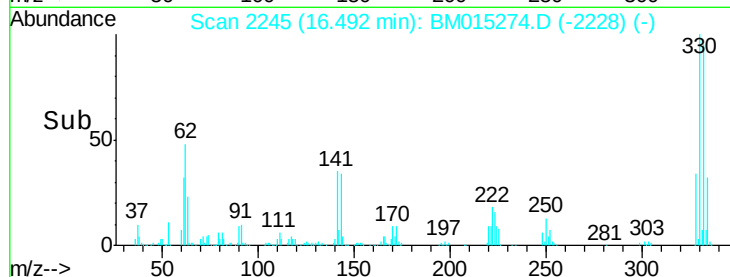
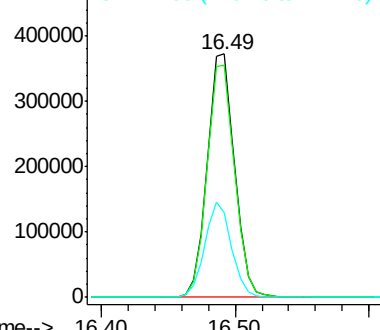
141 38.4 0.0 0.0#



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: 42.840 ng

RT: 13.46 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

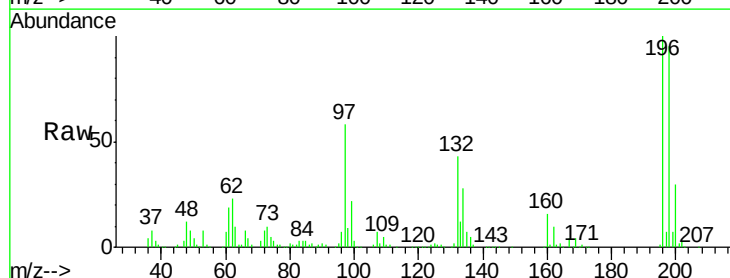
Tgt Ion:196 Resp: 461609

Ion Ratio Lower Upper

196 100

198 95.3 76.3 114.5

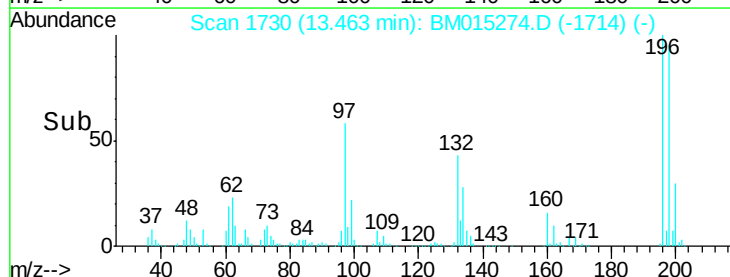
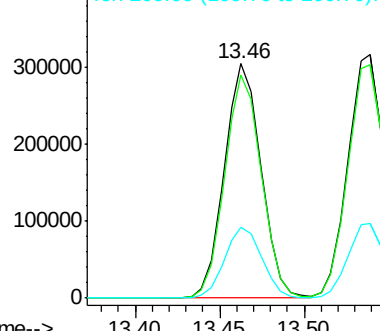
200 30.4 25.6 38.4

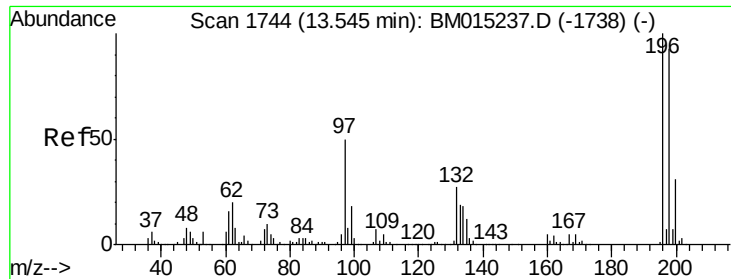


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

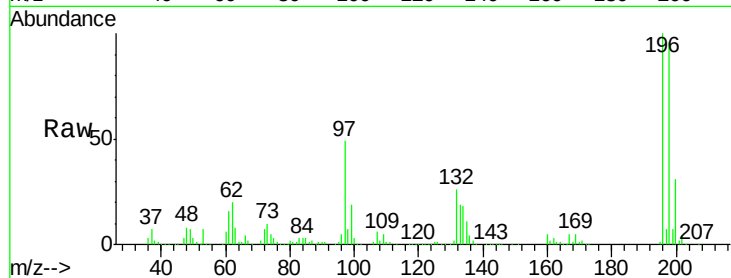




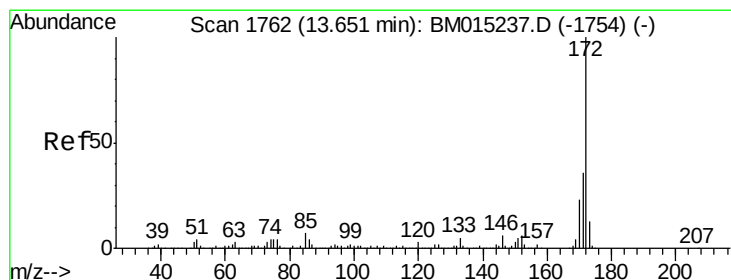
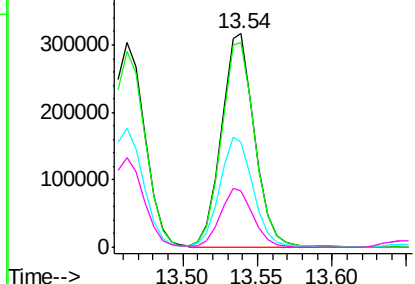
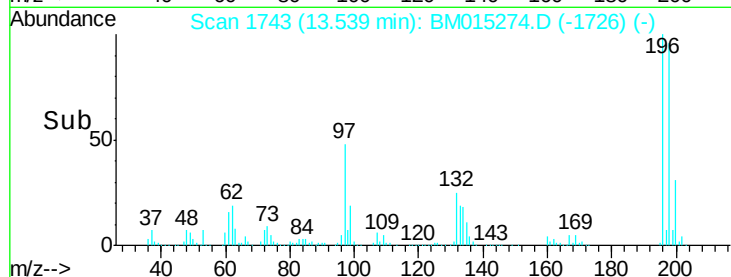
#43
 2,4,5-Trichlorophenol
 Concen: 42.006 ng
 RT: 13.54 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 488721
 Ion Ratio Lower Upper
 196 100
 198 95.8 79.4 119.0
 97 49.3 26.8 40.2#
 132 26.2 18.6 28.0

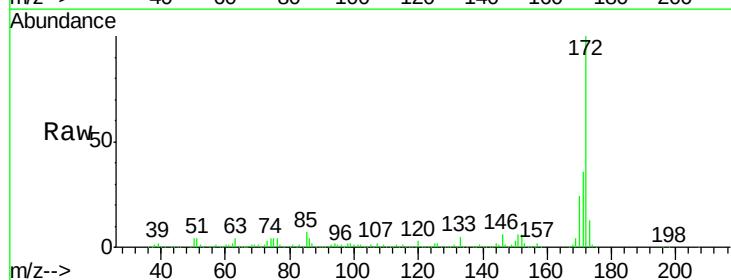


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

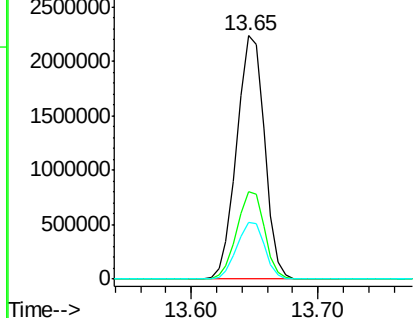
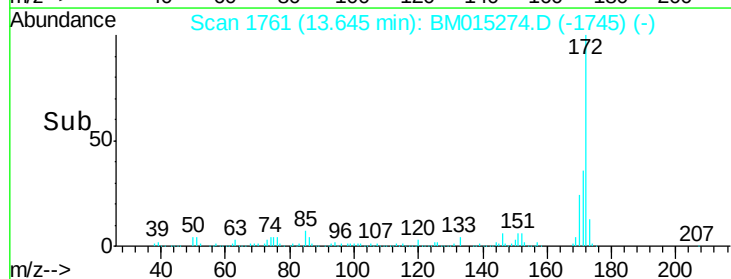


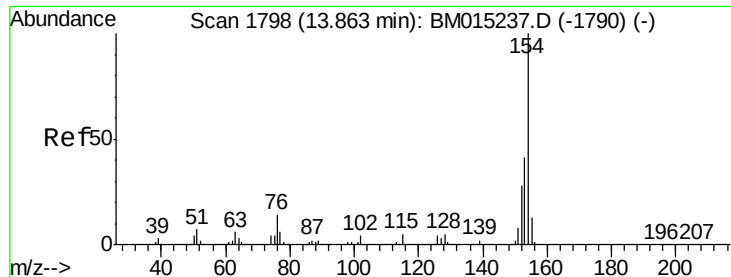
#44
 2-Fluorobiphenyl
 Concen: 82.808 ng
 RT: 13.65 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

Tgt Ion:172 Resp: 3390899
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.5 42.7
 170 23.5 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

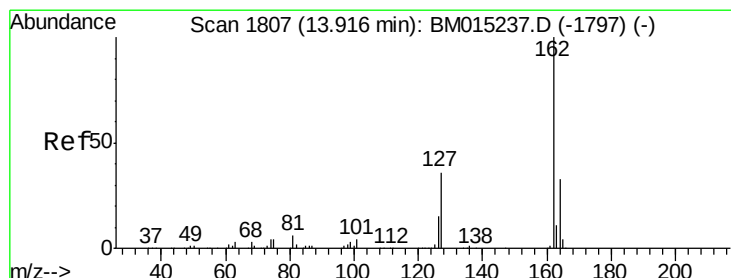
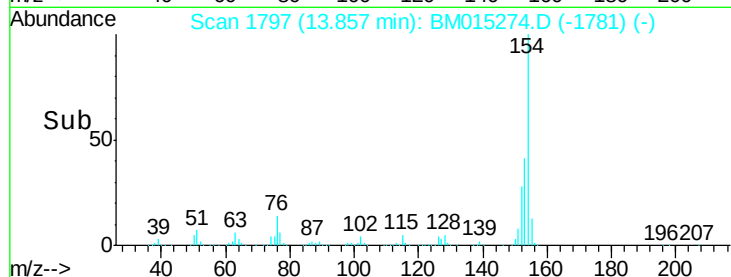
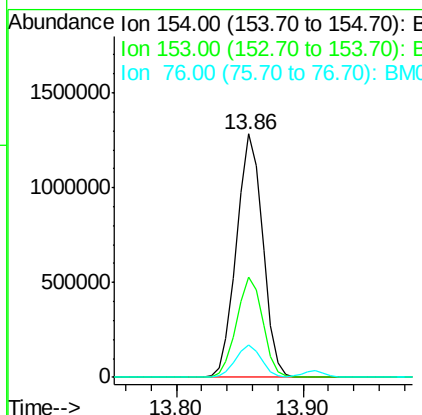
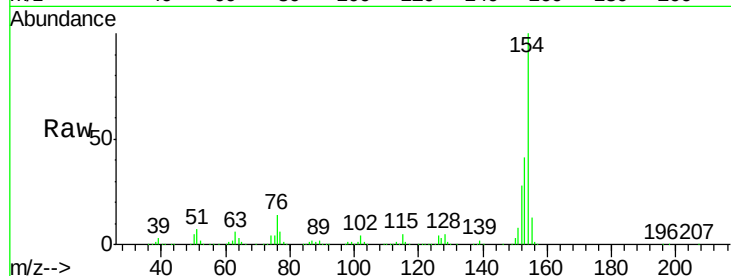




#45
 1,1'-Biphenyl
 Concen: 41.246 ng
 RT: 13.86 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

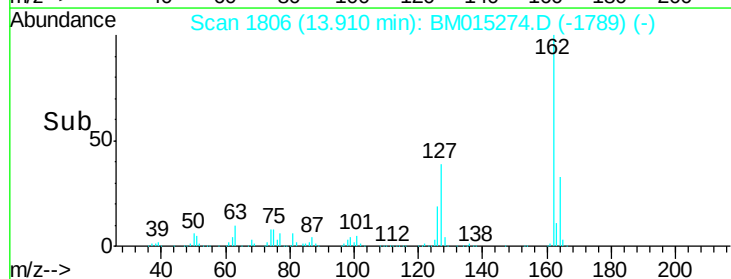
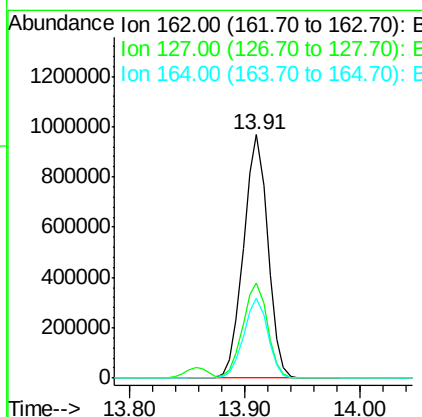
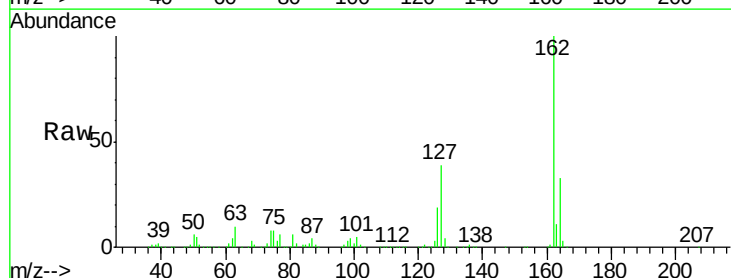
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

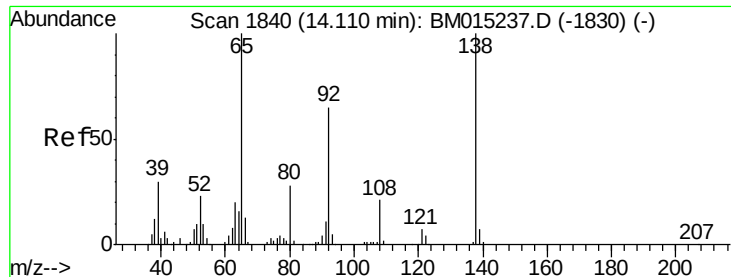
Tot Ion:154 Resp: 1837080
 Ion Ratio Lower Upper
 154 100
 153 41.2 20.7 60.7
 76 13.6 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 41.232 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

Tgt Ion:162 Resp: 1413387
 Ion Ratio Lower Upper
 162 100
 127 39.2 26.9 40.3
 164 32.6 26.8 40.2





#47

2-Nitroaniline

Concen: 41.264 ng

RT: 14.11 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

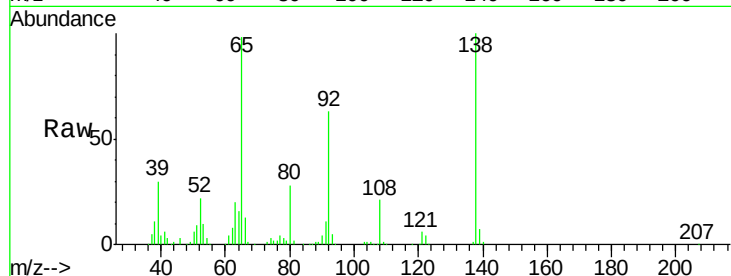
Tot Ion: 65 Resp: 402975

Ion Ratio Lower Upper

65 100

92 63.8 59.1 88.7

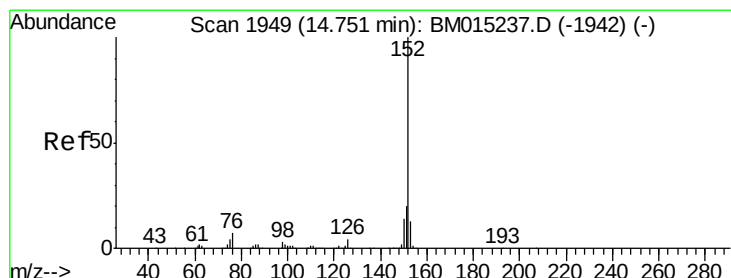
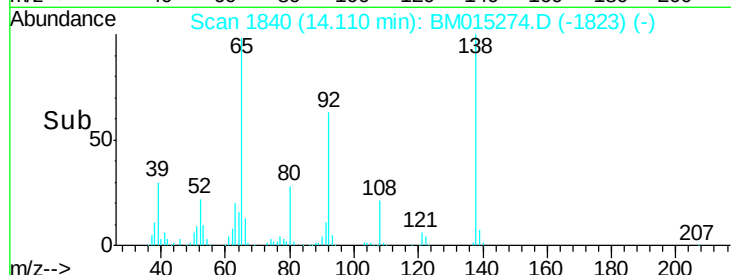
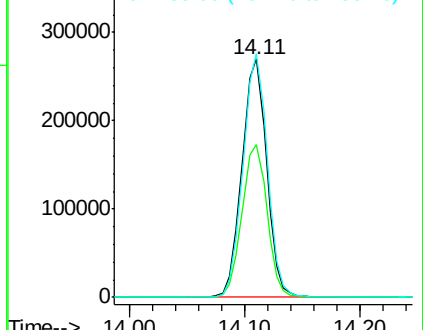
138 102.1 93.9 140.9



Abundance Ion 65.00 (64.70 to 65.70): BM015274.D (-1823) (-)

Ion 92.00 (91.70 to 92.70): BM015274.D (-1823) (-)

Ion 138.00 (137.70 to 138.70): BM015274.D (-1823) (-)



#48

Acenaphthylene

Concen: 41.543 ng

RT: 14.75 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

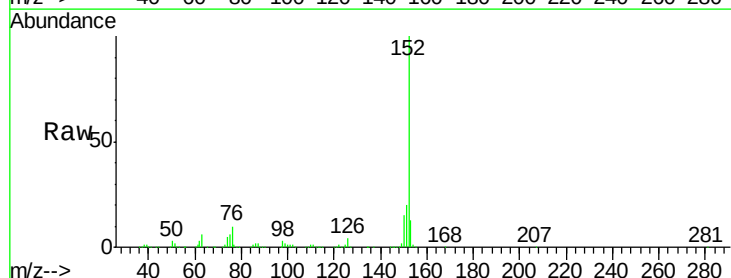
Tgt Ion: 152 Resp: 2115251

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

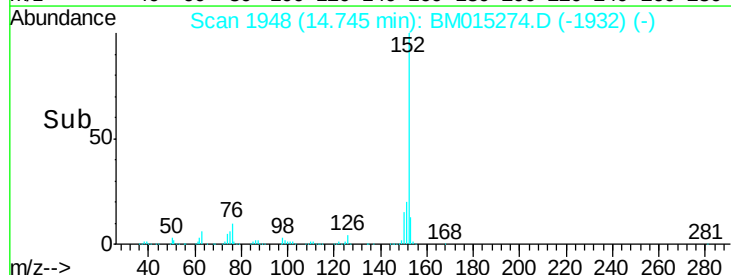
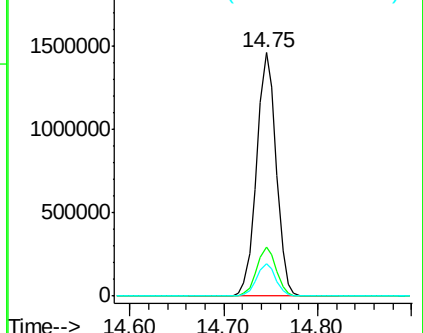
153 13.1 10.6 16.0

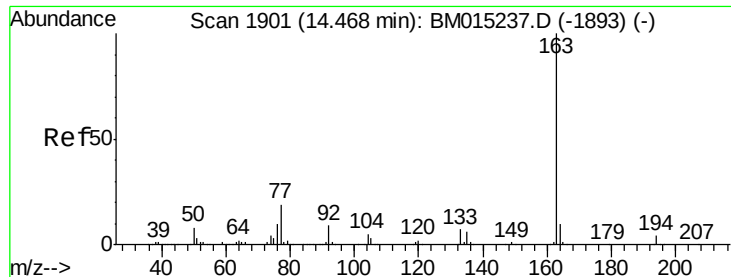


Abundance Ion 152.00 (151.70 to 152.70): BM015274.D (-1932) (-)

Ion 151.00 (150.70 to 151.70): BM015274.D (-1932) (-)

Ion 153.00 (152.70 to 153.70): BM015274.D (-1932) (-)





#49

Dimethylphthalate

Concen: 40.365 ng

RT: 14.46 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

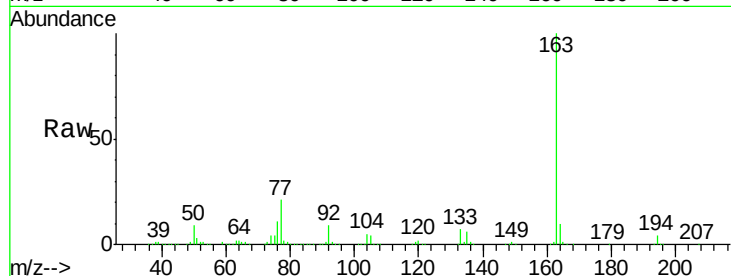
Tot Ion:163 Resp: 1639868

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

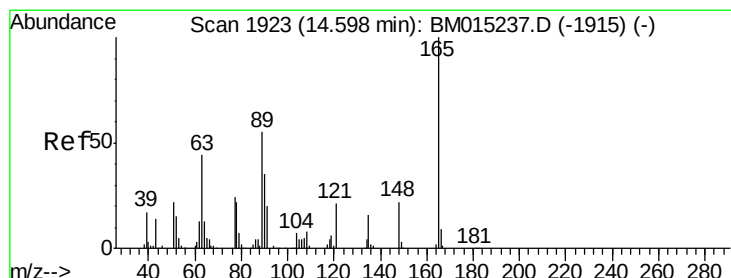
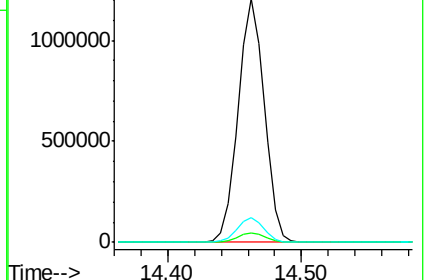
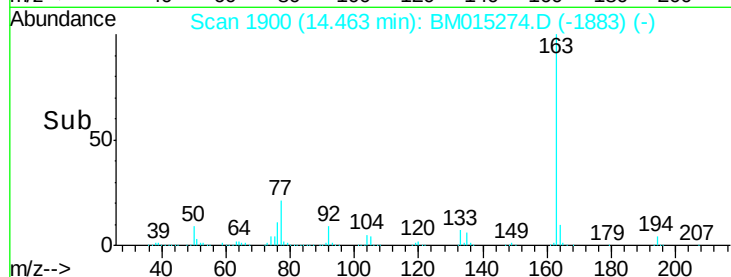
164 10.1 8.2 12.2



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: 41.665 ng

RT: 14.59 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

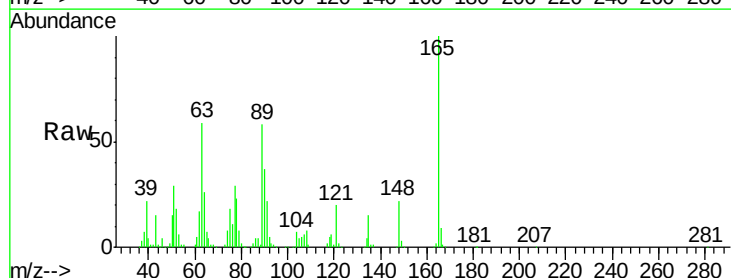
Tgt Ion:165 Resp: 353133

Ion Ratio Lower Upper

165 100

63 59.3 44.1 66.1

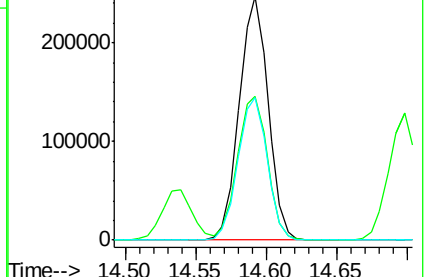
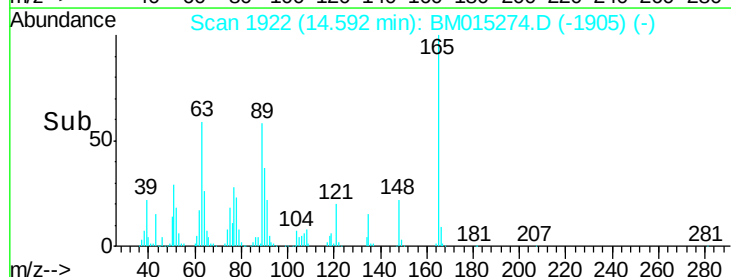
89 58.5 44.3 66.5

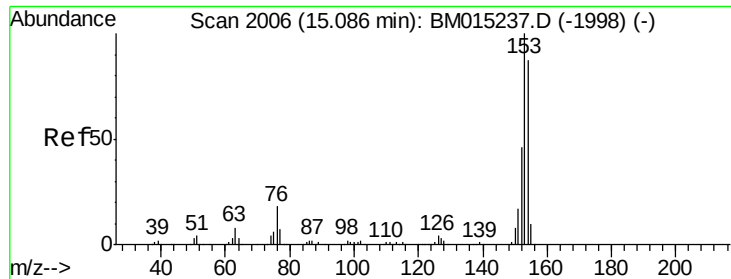


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.799 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

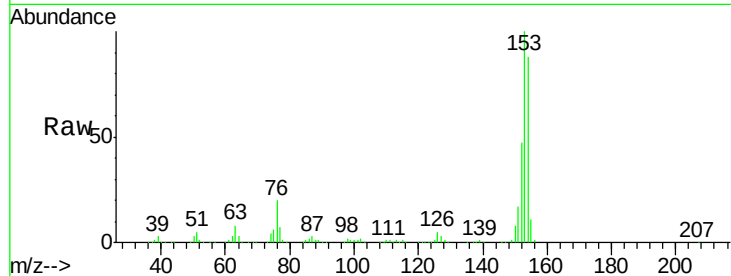
Tot Ion:154 Resp: 1294055

Ion Ratio Lower Upper

154 100

153 113.3 90.0 135.0

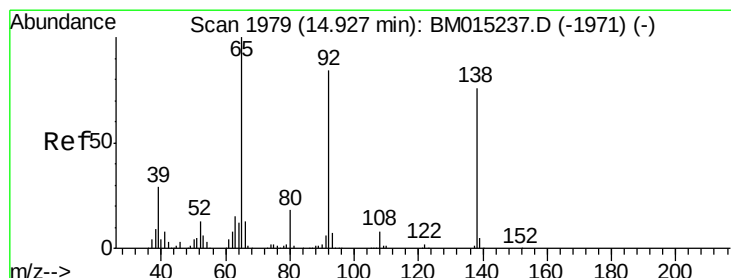
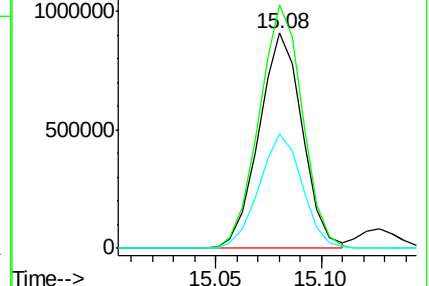
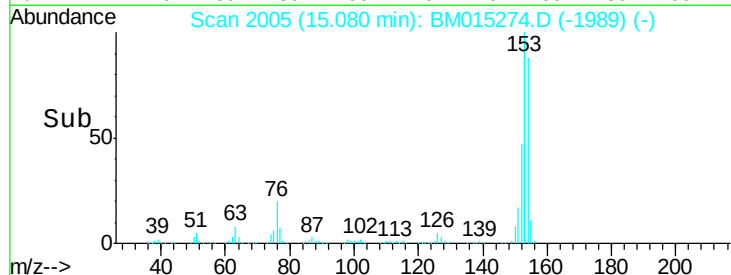
152 53.3 42.6 63.8



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: 39.926 ng

RT: 14.92 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

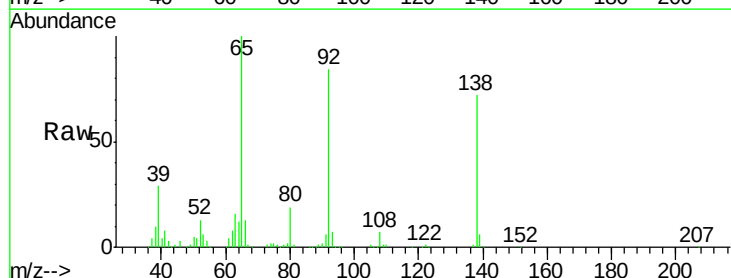
Tgt Ion:138 Resp: 356333

Ion Ratio Lower Upper

138 100

108 10.0 7.3 10.9

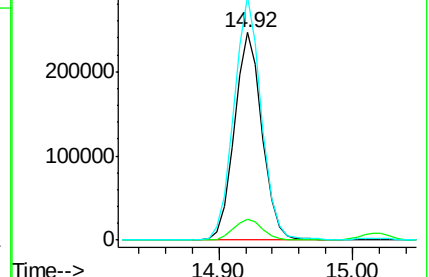
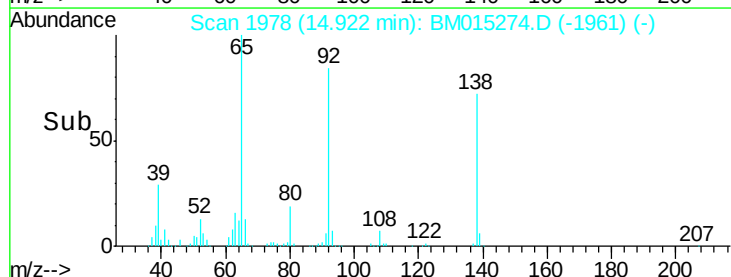
92 117.2 76.6 114.8#

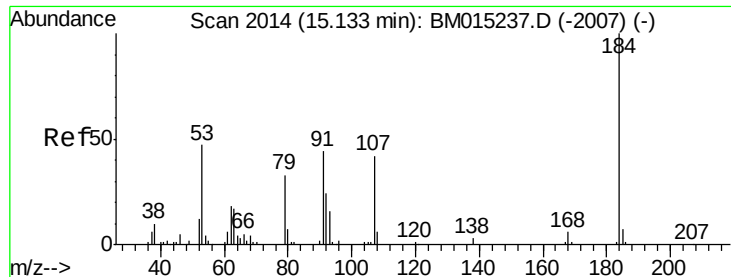


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

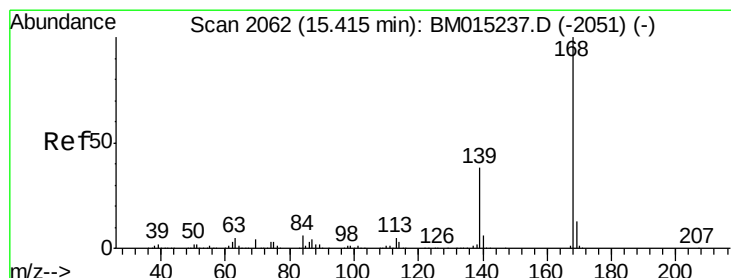
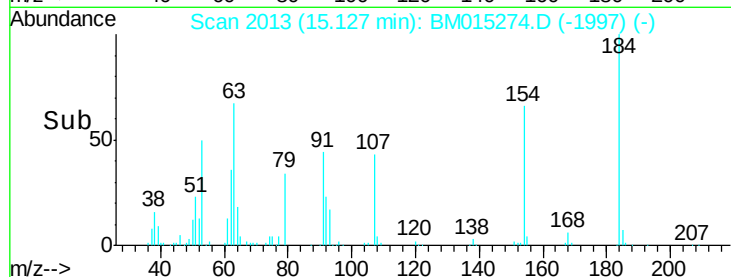
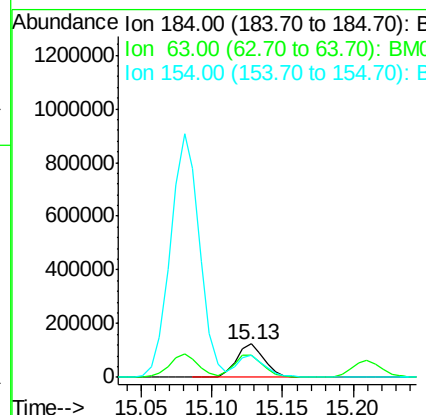
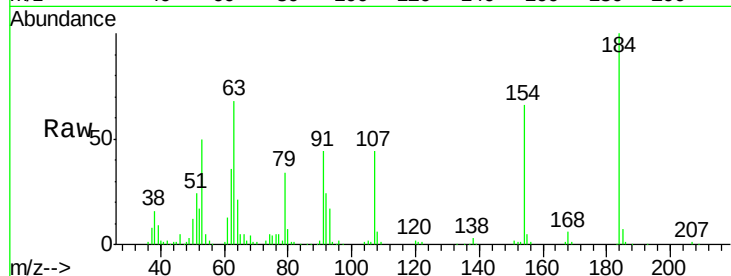




#53
2,4-Dinitrophenol
Concen: 38.196 ng
RT: 15.13 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

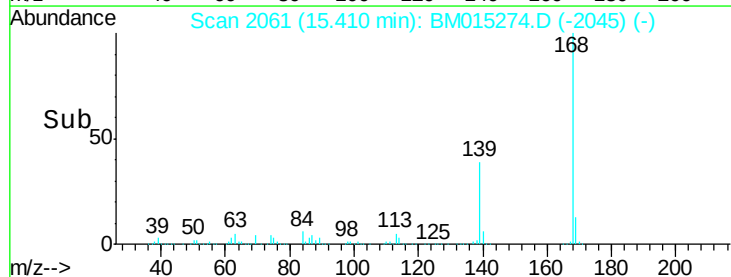
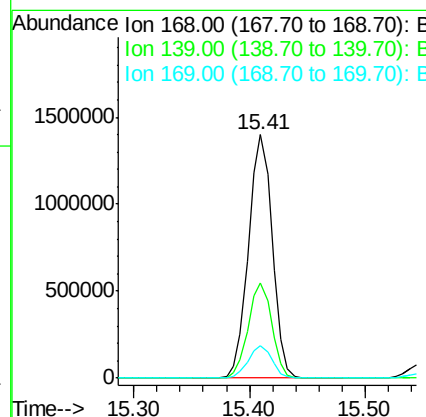
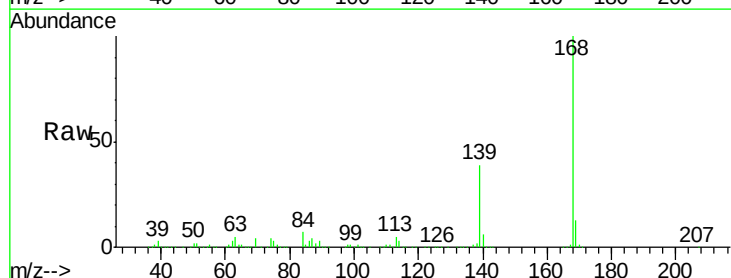
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

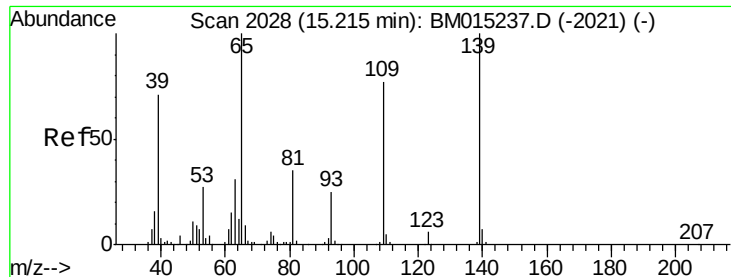
Tot Ion:184 Resp: 174564
Ion Ratio Lower Upper
184 100
63 67.8 69.2 103.8#
154 66.4 53.3 79.9



#54
Dibenzofuran
Concen: 40.091 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Tgt Ion:168 Resp: 2004874
Ion Ratio Lower Upper
168 100
139 39.1 27.3 40.9
169 13.3 10.6 16.0

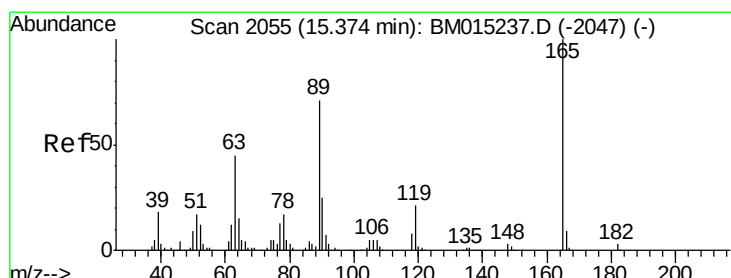
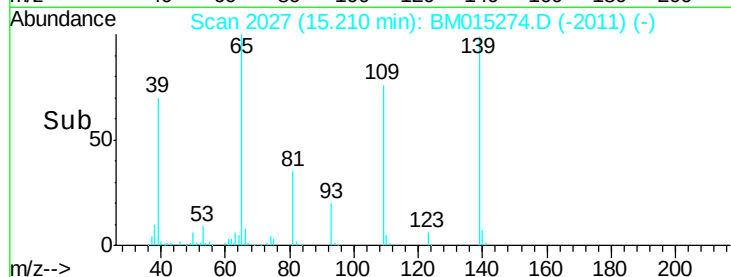
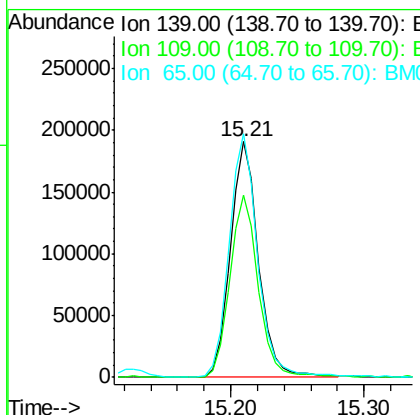
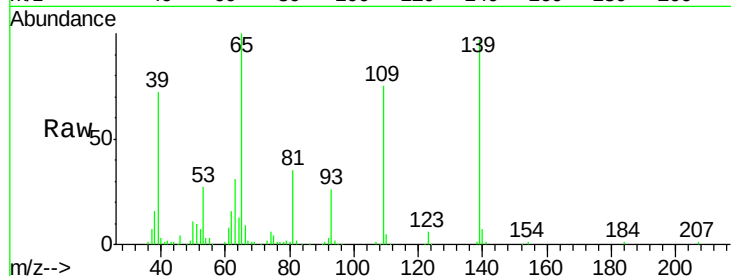




#55
4-Nitrophenol
Concen: 38.757 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

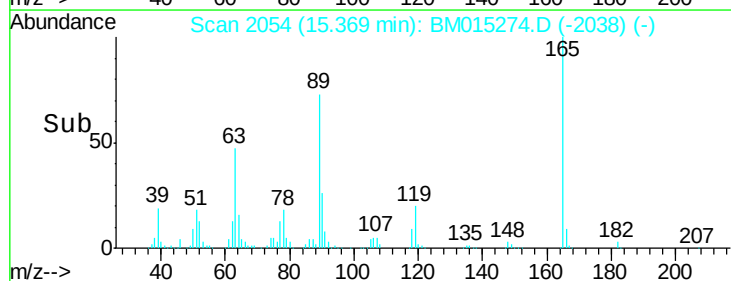
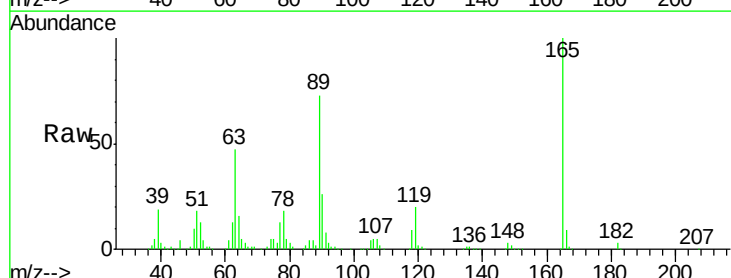
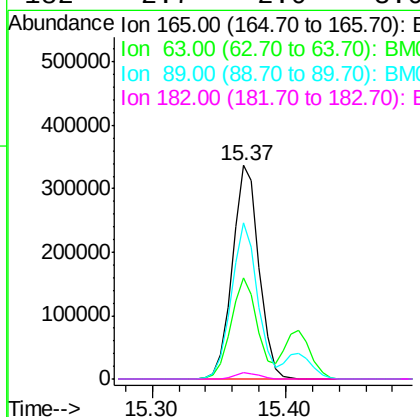
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

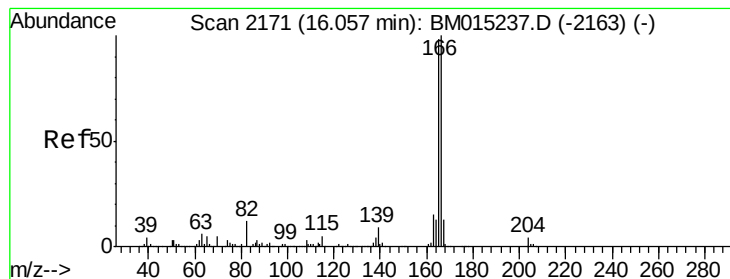
Tot Ion	Ratio	Lower	Upper
139	100		
109	77.3	130.0	170.0#
65	103.4	130.0	170.0#



#56
2,4-Dinitrotoluene
Concen: 40.110 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.2	52.4	78.6#
89	72.9	72.4	108.6
182	2.7	2.0	3.0





#57

Fluorene

Concen: 40.464 ng

RT: 16.05 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

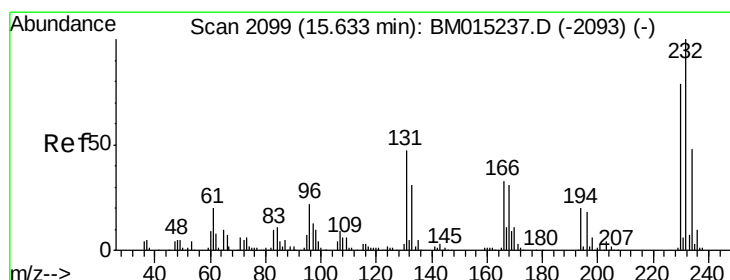
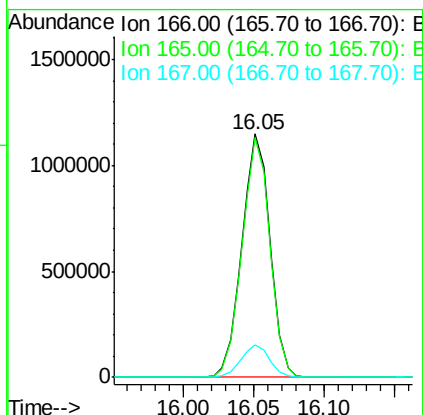
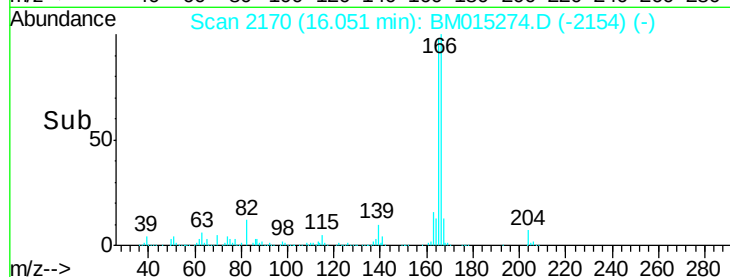
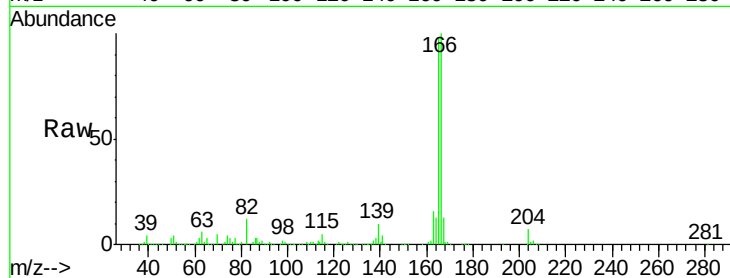
Tot Ion:166 Resp: 1599107

Ion Ratio Lower Upper

166 100

165 98.5 79.0 118.4

167 13.4 10.3 15.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.139 ng

RT: 15.63 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Tgt Ion:232 Resp: 410448

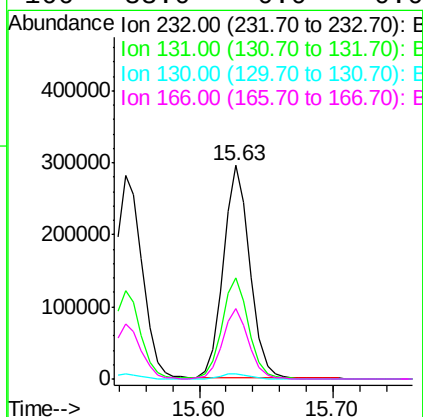
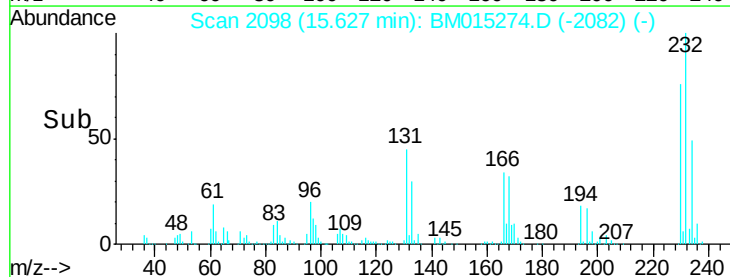
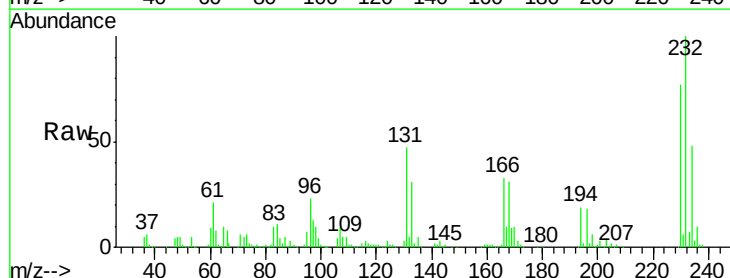
Ion Ratio Lower Upper

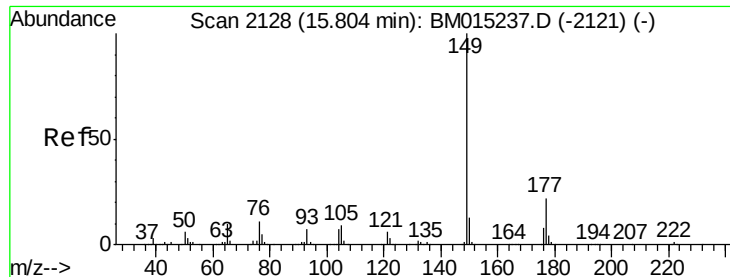
232 100

131 47.3 0.0 0.0#

130 2.6 0.0 0.0#

166 33.0 0.0 0.0#





#59

Diethylphthalate

Concen: 40.610 ng

RT: 15.80 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

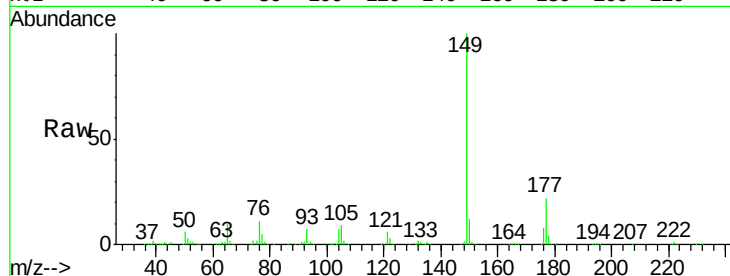
Tot Ion:149 Resp: 1626322

Ion Ratio Lower Upper

149 100

177 21.6 18.3 27.5

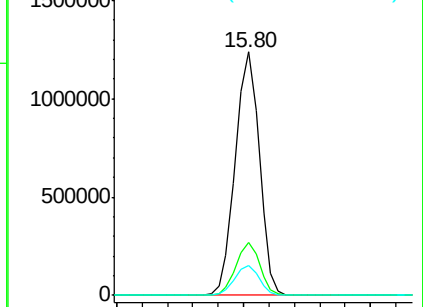
150 12.3 9.8 14.8



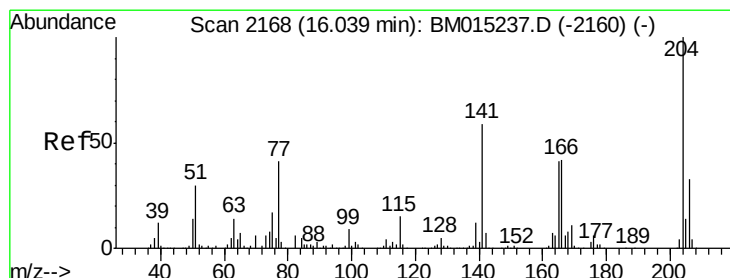
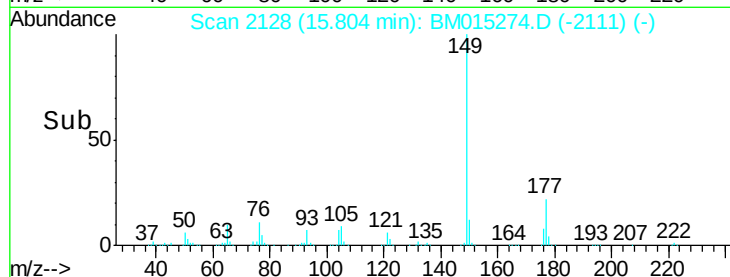
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time--> 15.70 15.80 15.90



#60

4-Chlorophenyl-phenylether

Concen: 40.700 ng

RT: 16.03 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

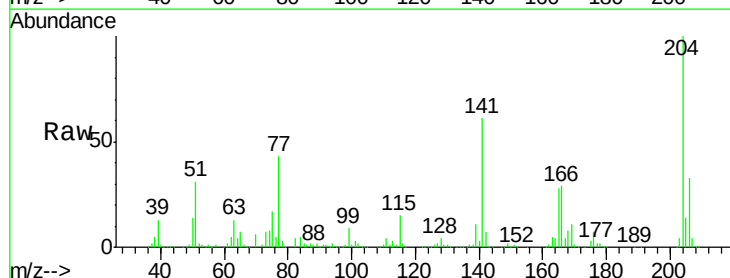
Tgt Ion:204 Resp: 819292

Ion Ratio Lower Upper

204 100

206 32.6 26.6 39.8

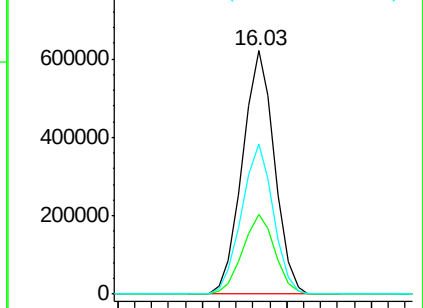
141 61.5 45.2 67.8



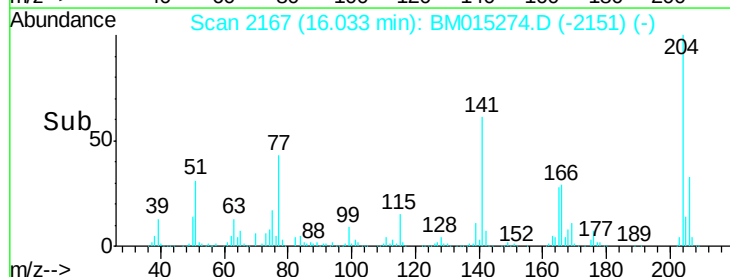
Abundance Ion 204.00 (203.70 to 204.70): E

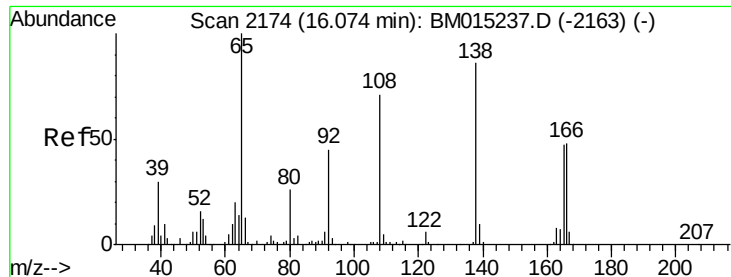
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time--> 15.95 16.00 16.05 16.10

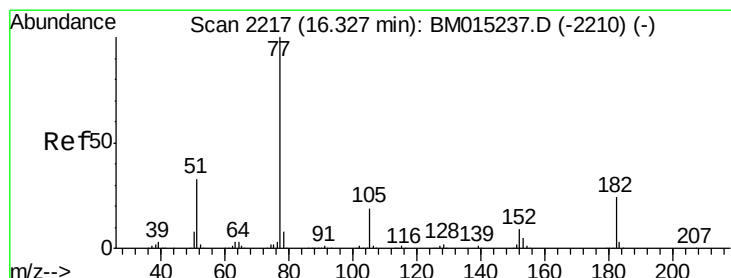
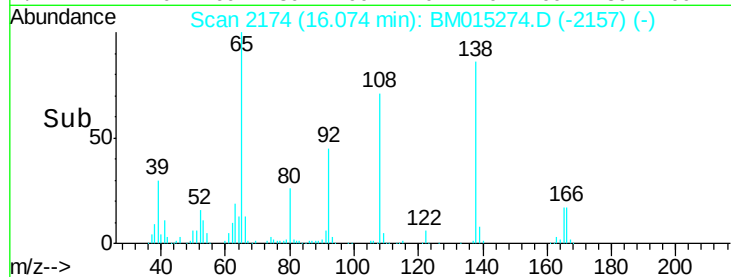
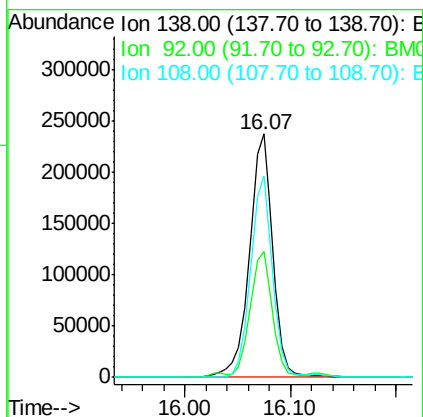
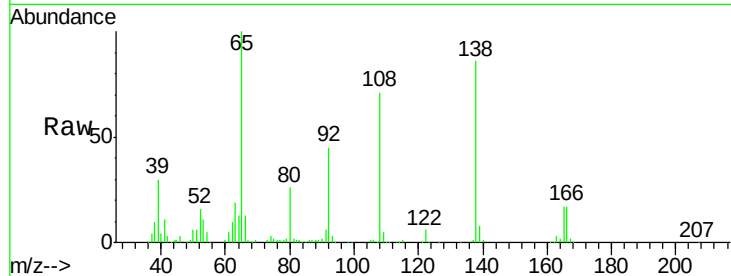




#61
4-Nitroaniline
Concen: 39.502 ng
RT: 16.07 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

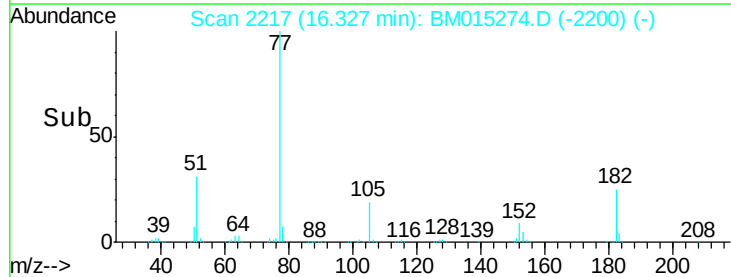
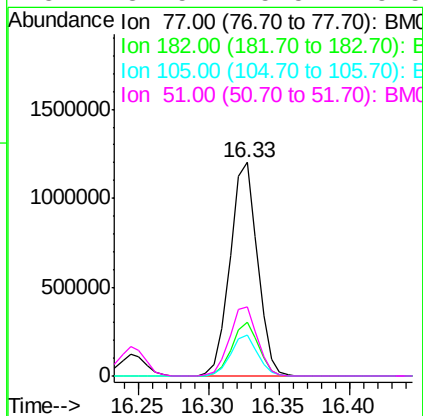
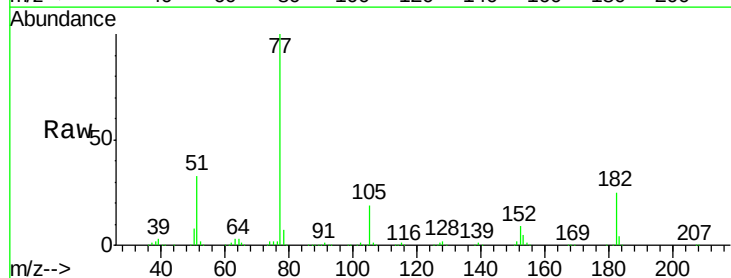
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

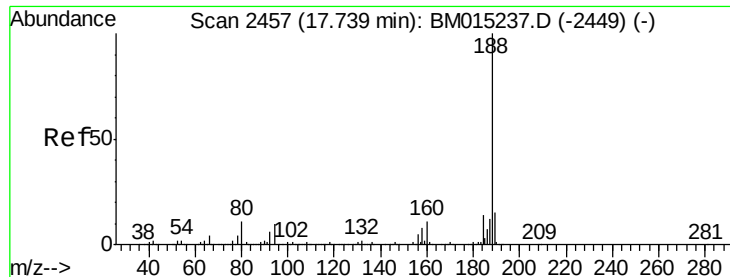
Tot Ion:138 Resp: 368590
Ion Ratio Lower Upper
138 100
92 51.9 16.7 56.7
108 83.0 37.6 77.6#



#62
Azobenzene
Concen: 42.502 ng
RT: 16.33 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Tgt Ion: 77 Resp: 1616914
Ion Ratio Lower Upper
77 100
182 24.9 6.5 46.5
105 18.9 3.8 43.8
51 32.5 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.73 min Scan# 2456

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

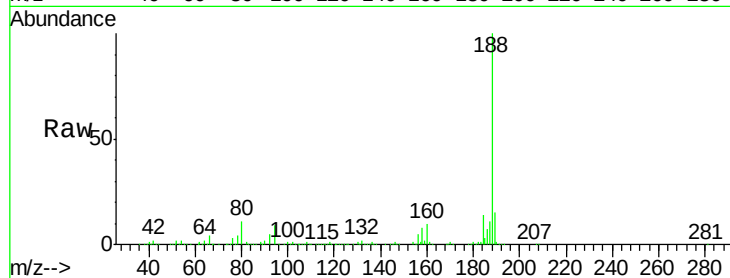
Tot Ion:188 Resp: 1005476

Ion Ratio Lower Upper

188 100

94 9.3 8.7 13.1

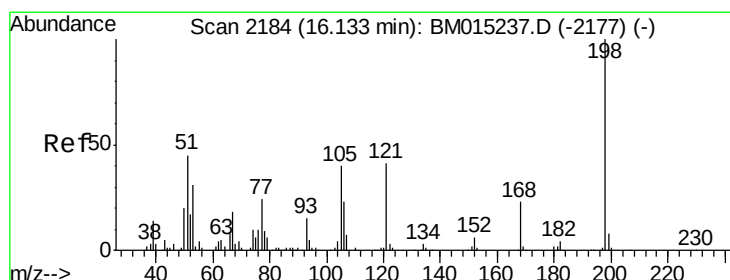
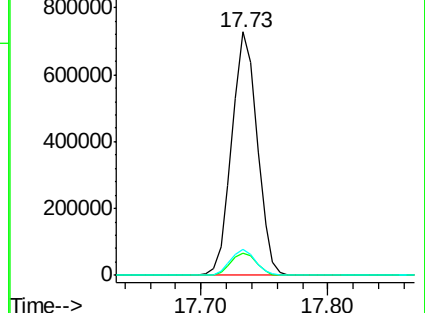
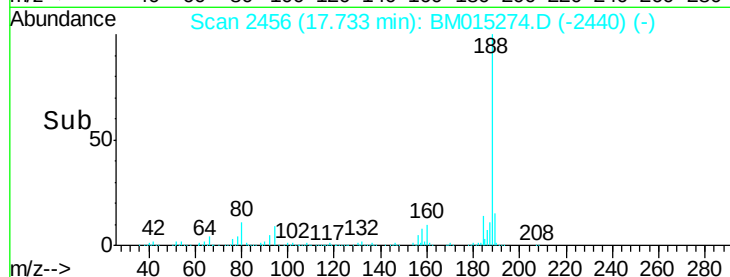
80 10.8 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 40.993 ng

RT: 16.13 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

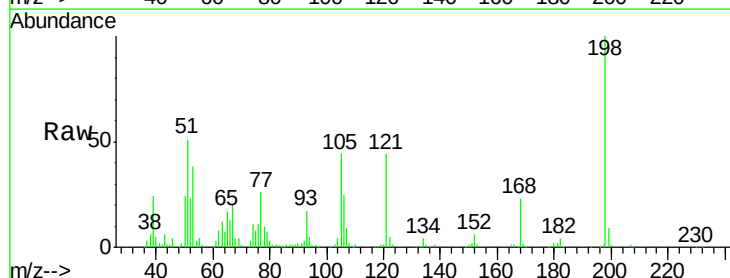
Tgt Ion:198 Resp: 227498

Ion Ratio Lower Upper

198 100

51 50.9 28.8 68.8

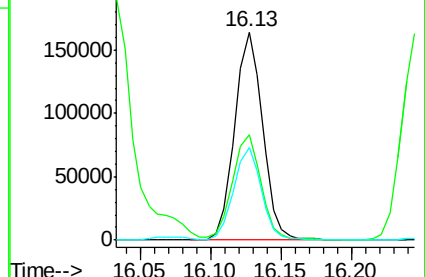
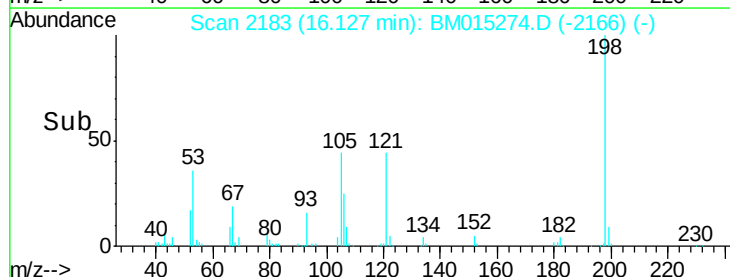
105 44.4 30.5 70.5

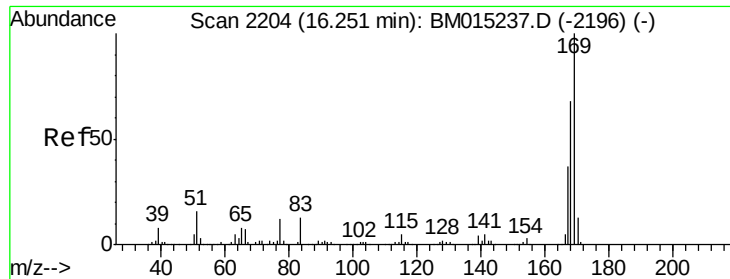


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

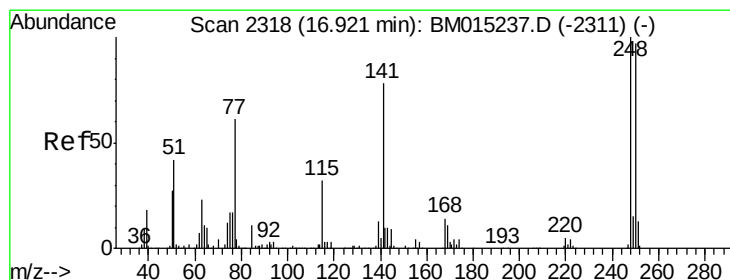
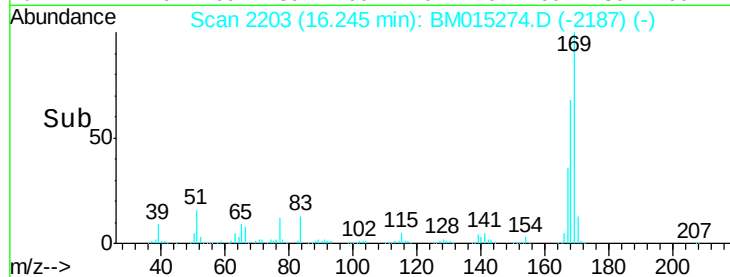
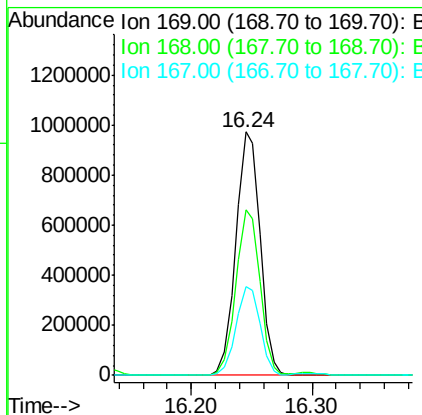
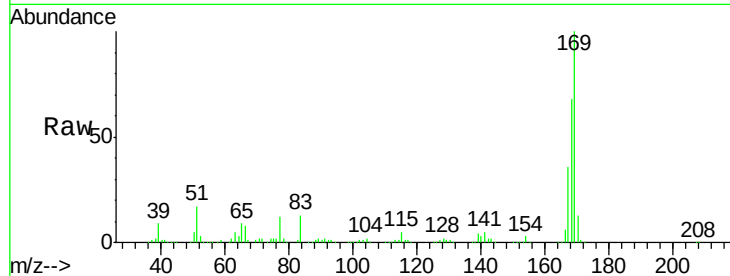




#65
n-Nitrosodiphenylamine
Concen: 42.115 ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

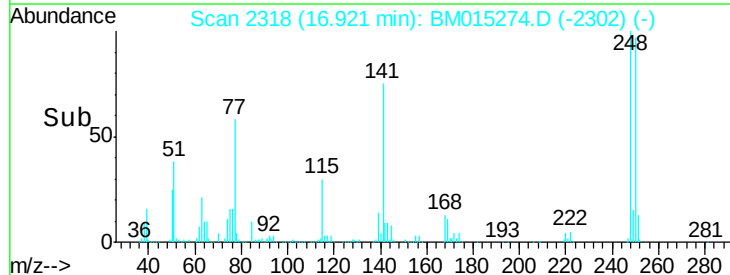
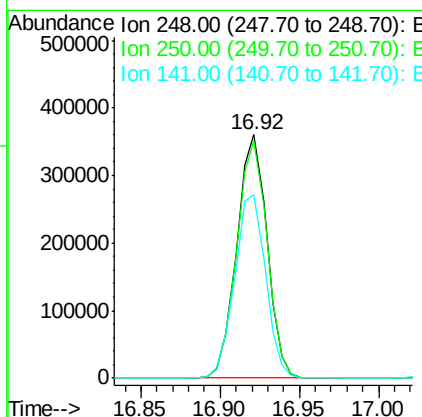
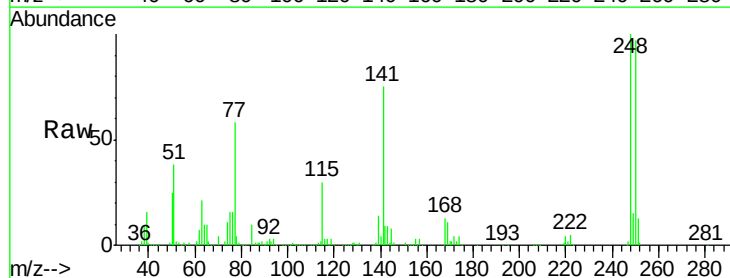
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

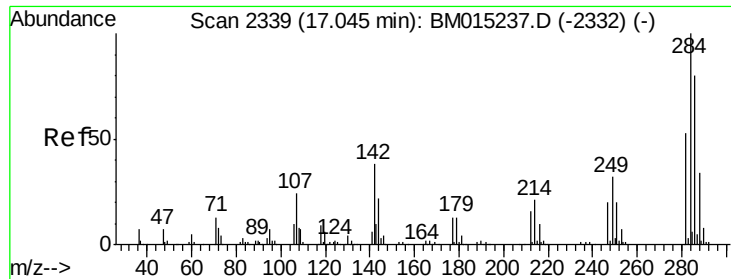
Tot Ion:169 Resp: 1360638
Ion Ratio Lower Upper
169 100
168 68.2 53.9 80.9
167 36.3 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 42.368 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Tgt Ion:248 Resp: 475946
Ion Ratio Lower Upper
248 100
250 97.2 77.4 116.0
141 75.4 45.2 67.8#

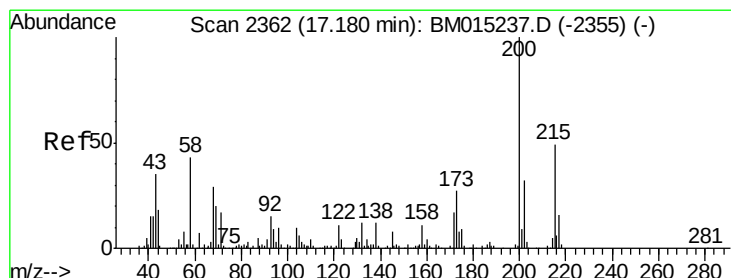
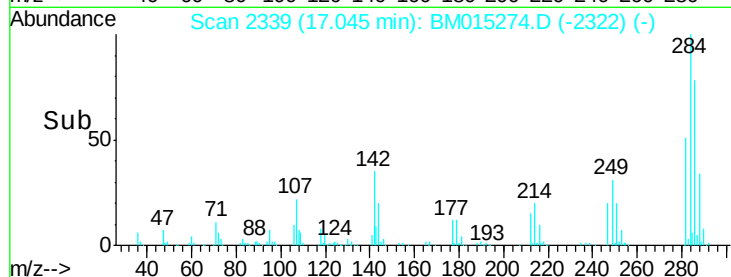
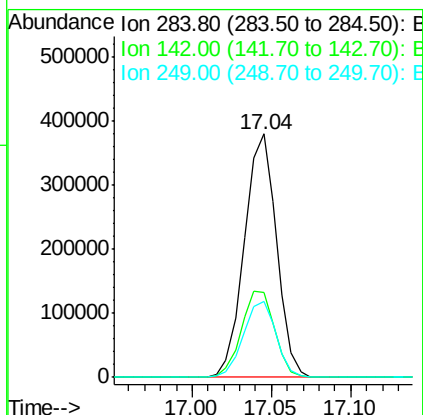
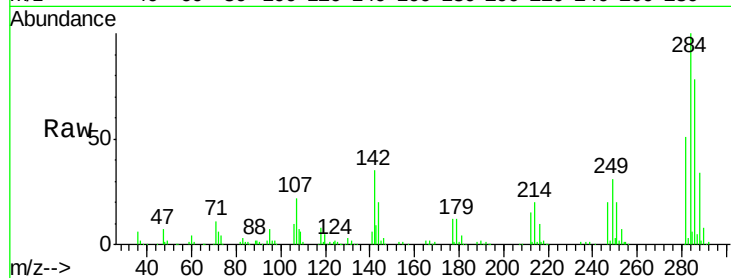




#67
Hexachlorobenzene
Concen: 41.351 ng
RT: 17.04 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

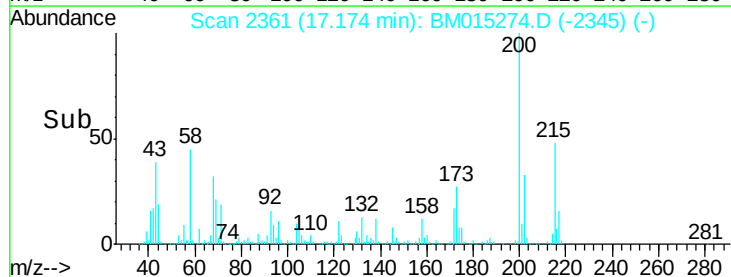
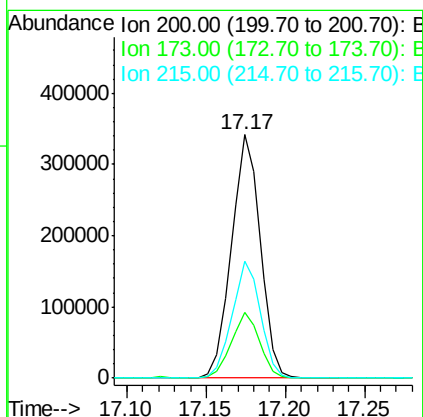
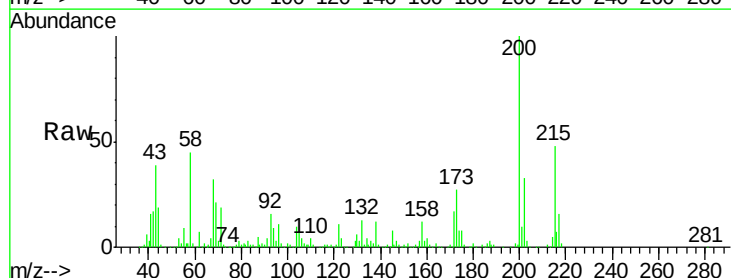
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

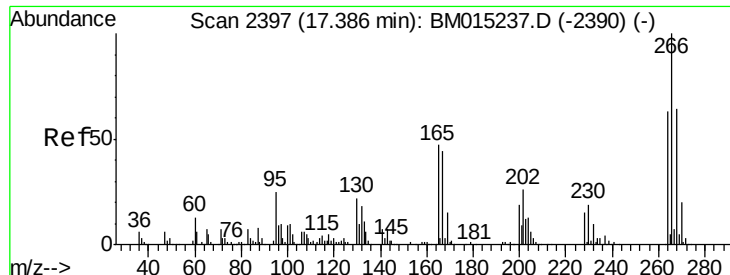
Tot Ion:284 Resp: 534944
Ion Ratio Lower Upper
284 100
142 34.7 20.4 30.6#
249 31.0 23.8 35.6



#68
Atrazine
Concen: 41.876 ng
RT: 17.17 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Tgt Ion:200 Resp: 429165
Ion Ratio Lower Upper
200 100
173 27.0 4.8 44.8
215 47.9 26.9 66.9

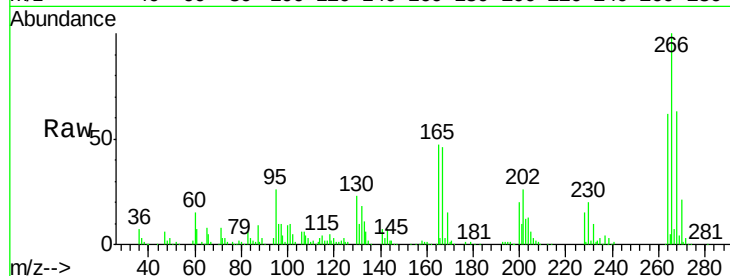




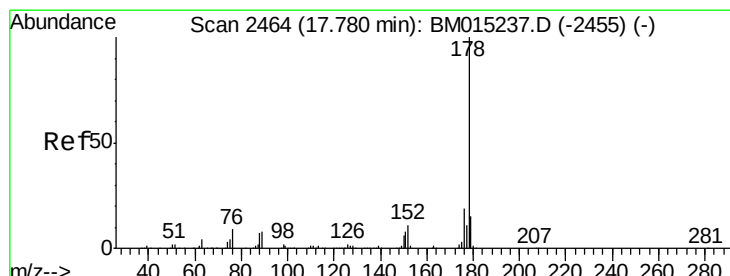
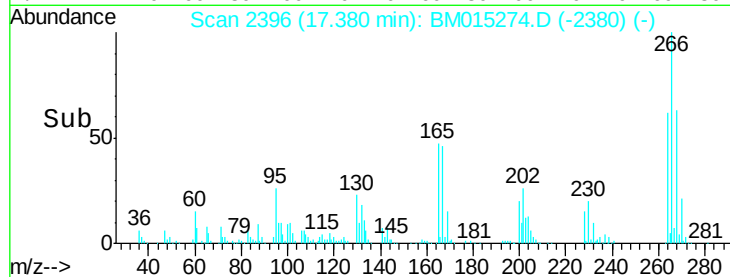
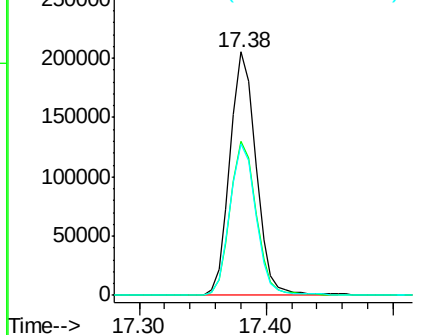
#69
 Pentachlorophenol
 Concen: 40.867 ng
 RT: 17.38 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	52.0	78.0
264	62.3	49.0	73.4

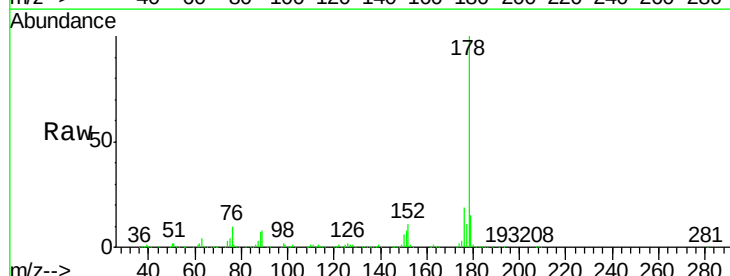


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

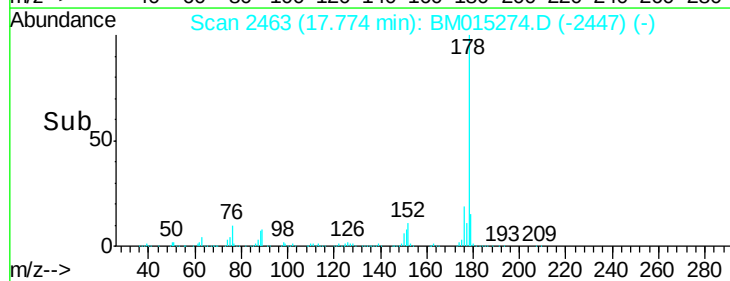
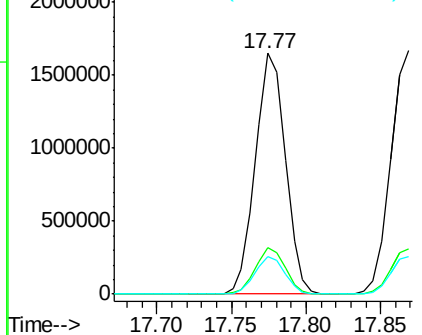


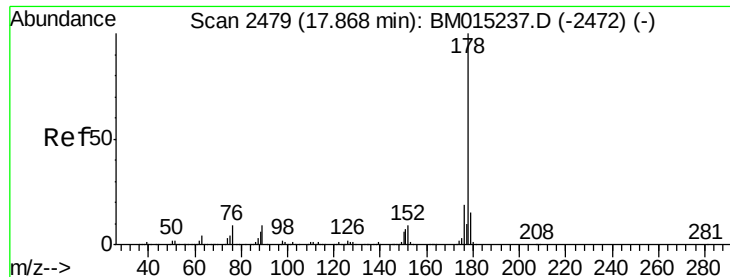
#70
 Phenanthrene
 Concen: 40.125 ng
 RT: 17.77 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	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

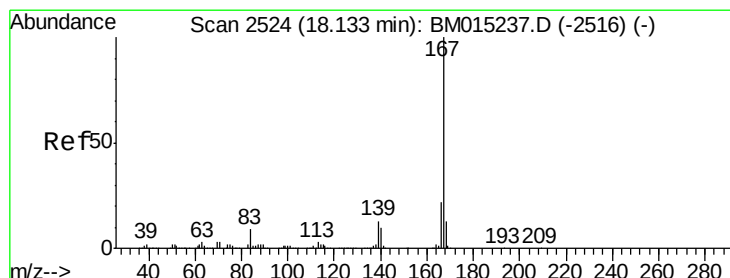
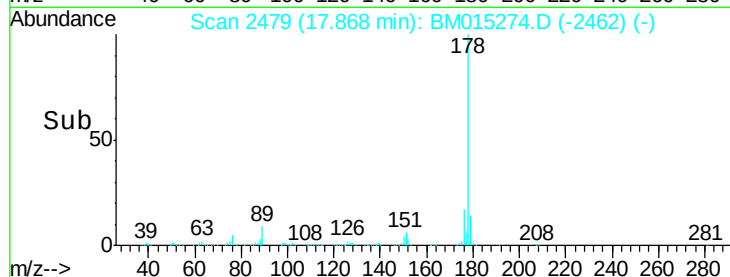
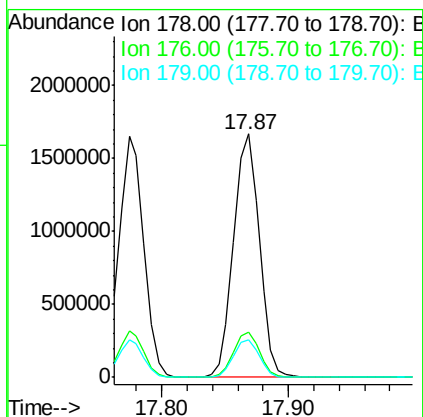
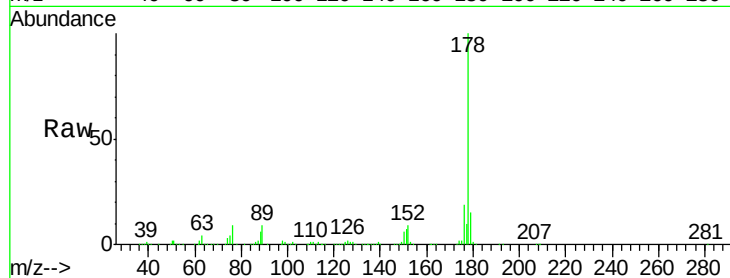




#71
 Anthracene
 Concen: 41.049 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

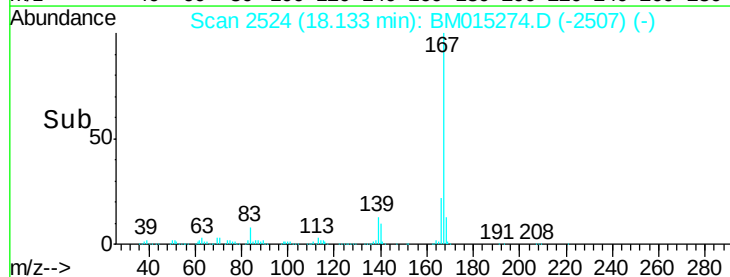
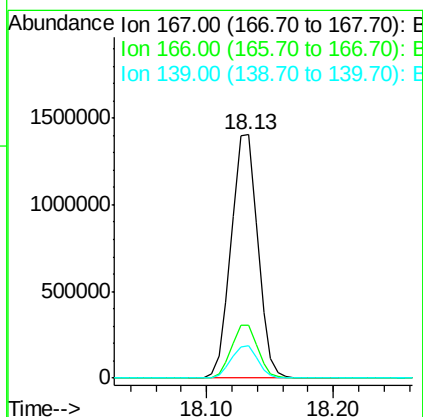
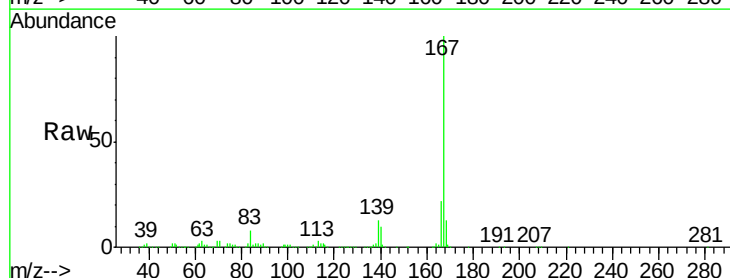
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

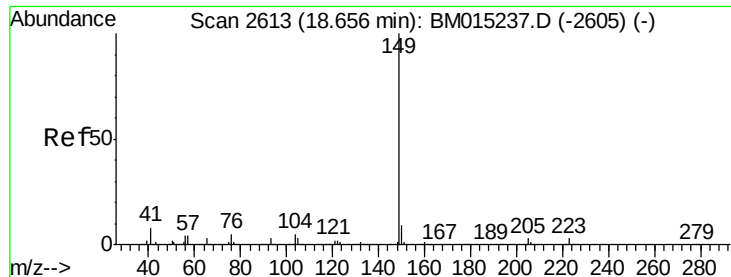
Tot Ion:178 Resp: 2343398
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.6 22.0
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 40.311 ng
 RT: 18.13 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

Tgt Ion:167 Resp: 2037310
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 13.1 10.8 16.2





#73

Di-n-butylphthalate

Concen: 42.710 ng

RT: 18.65 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

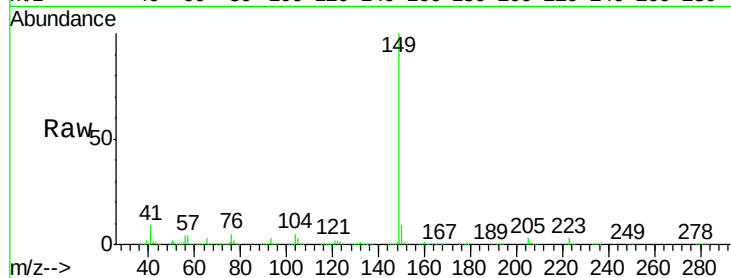
Tot Ion:149 Resp: 2541414

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

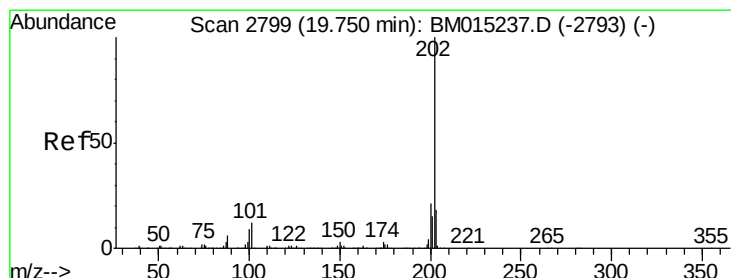
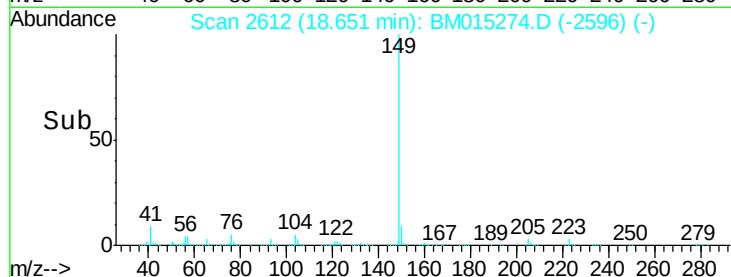
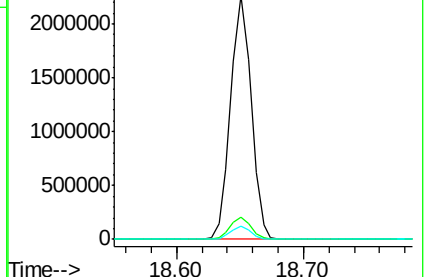
104 5.2 3.7 5.5



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: 39.254 ng

RT: 19.75 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

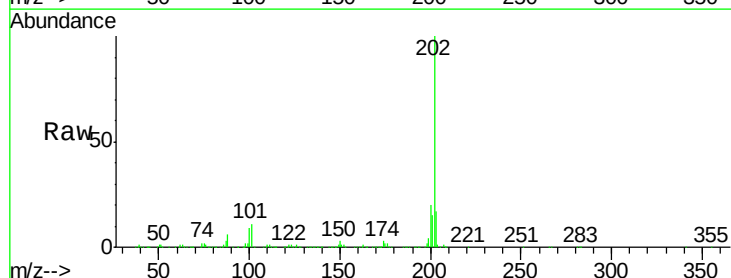
Tgt Ion:202 Resp: 2465545

Ion Ratio Lower Upper

202 100

101 10.8 0.0 28.7

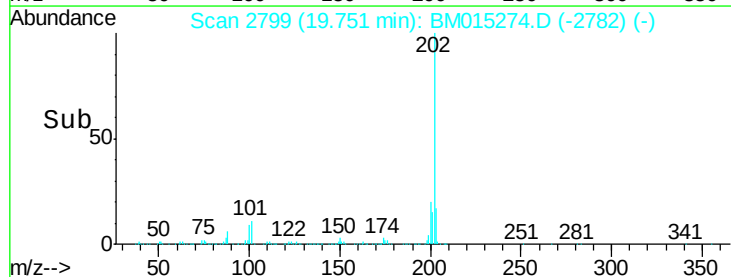
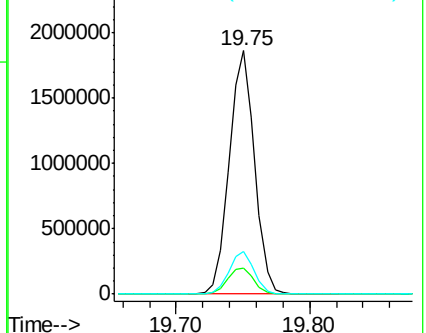
203 17.4 0.0 37.2

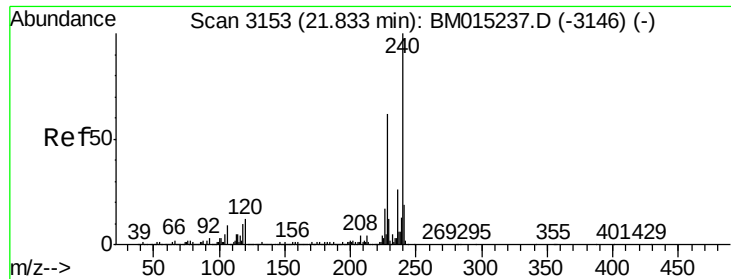


Abundance Ion 202.00 (201.70 to 202.70): E

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: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

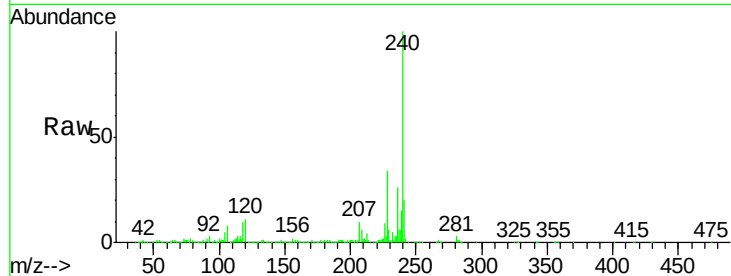
Tot Ion:240 Resp: 930002

Ion Ratio Lower Upper

240 100

120 10.8 8.2 12.2

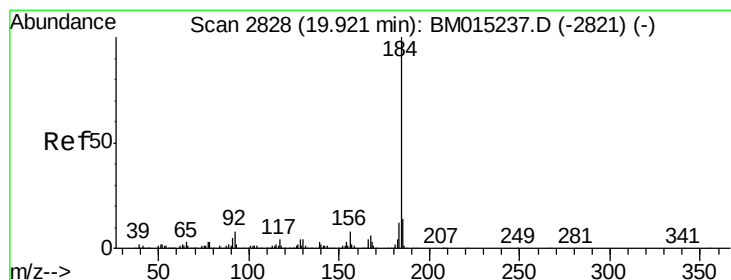
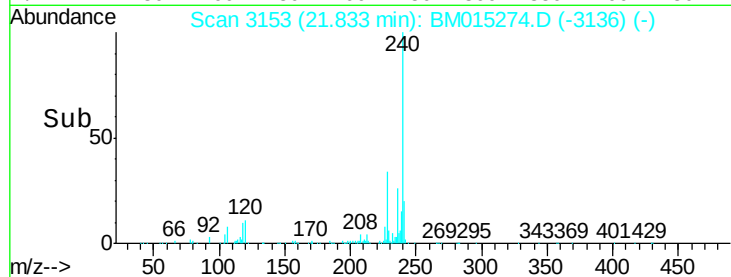
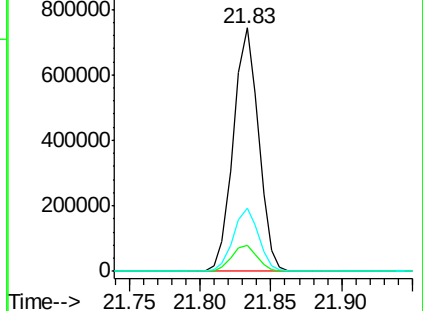
236 26.2 20.0 30.0



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: 44.769 ng

RT: 19.92 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

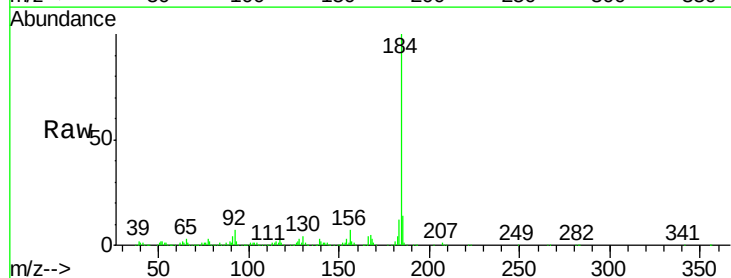
Tgt Ion:184 Resp: 1303394

Ion Ratio Lower Upper

184 100

185 14.0 11.3 16.9

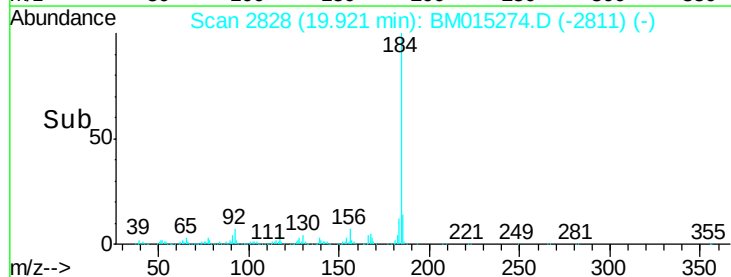
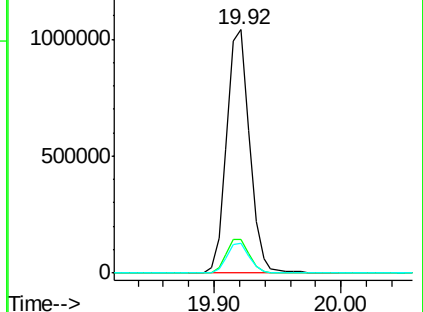
183 12.0 8.9 13.3

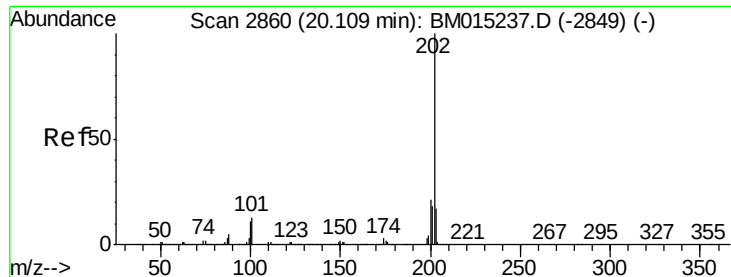


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.723 ng

RT: 20.10 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

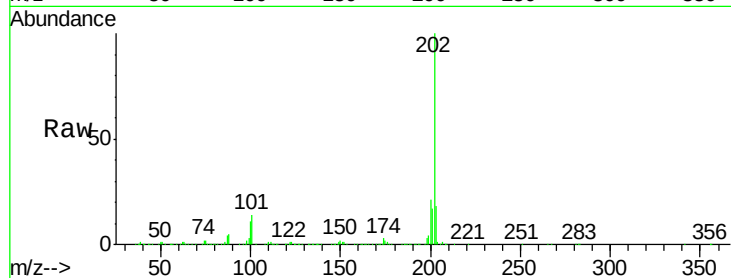
Tot Ion:202 Resp: 2507680

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.5	14.1	21.1

202 100

200 20.8 16.9 25.3

203 17.5 14.1 21.1



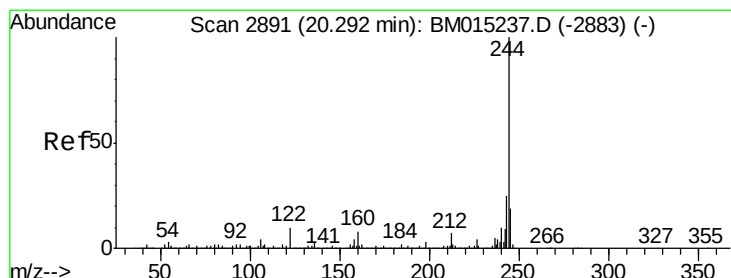
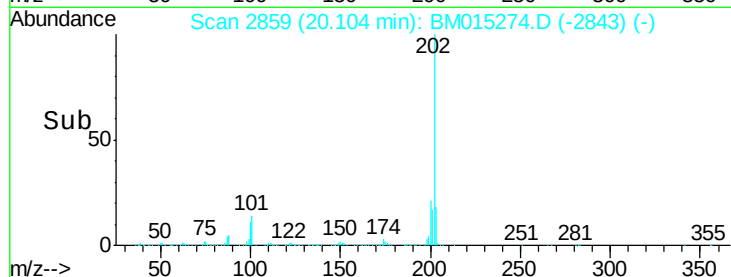
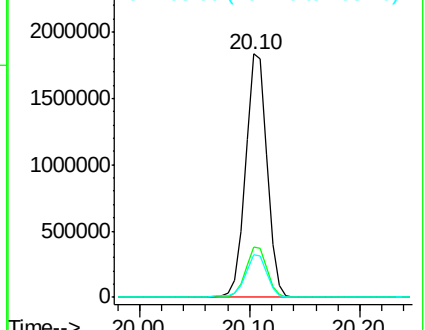
Abundance

Ion 202.00 (201.70 to 202.70): E

2500000

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 85.677 ng

RT: 20.29 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

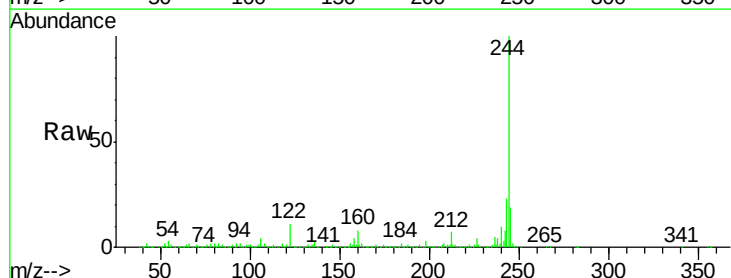
Tgt Ion:244 Resp: 3608345

Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	11.2	6.2	9.4#

244 100

212 7.5 4.9 7.3#

122 11.2 6.2 9.4#



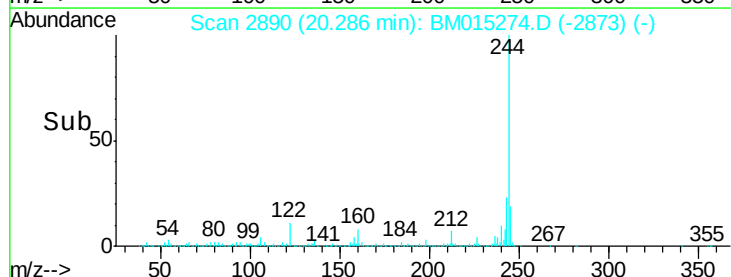
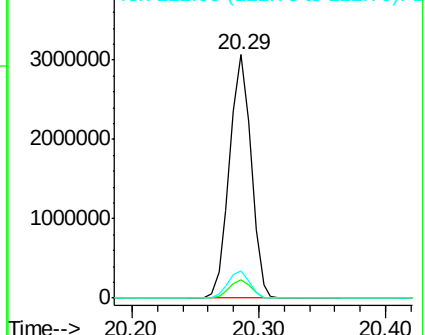
Abundance

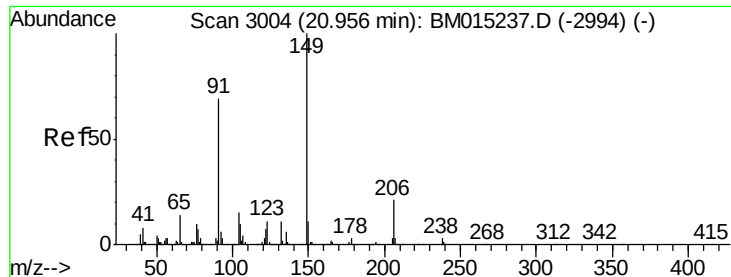
Ion 244.00 (243.70 to 244.70): E

4000000

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

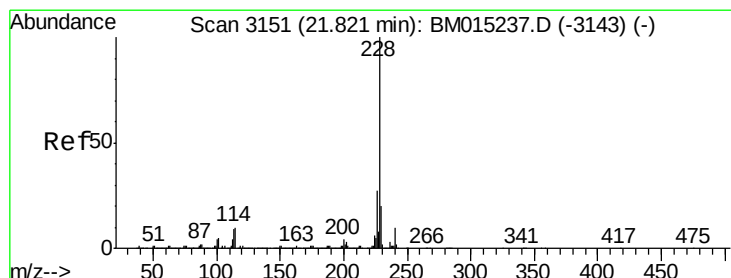
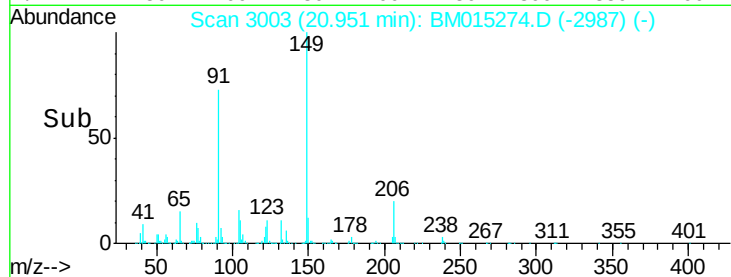
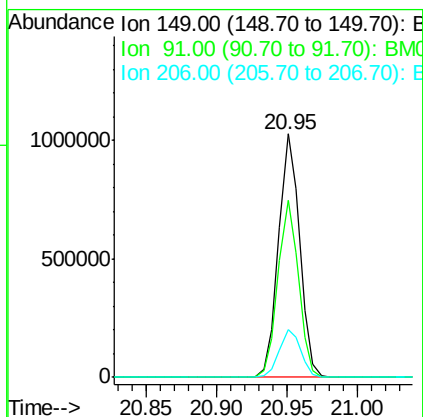
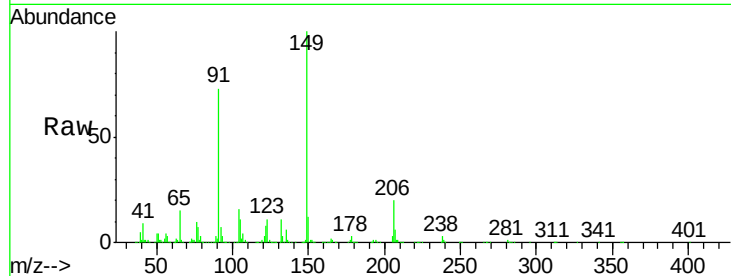




#79
Butylbenzylphthalate
Concen: 44.699 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

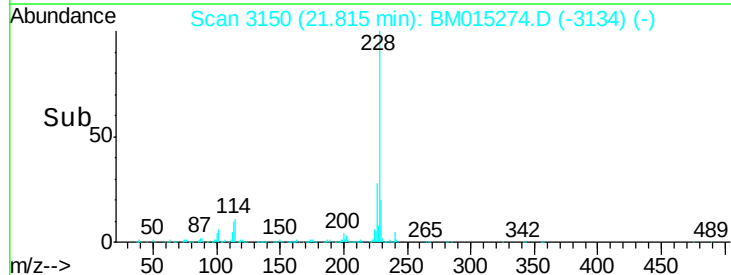
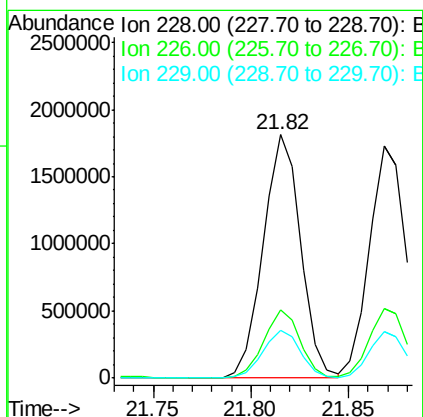
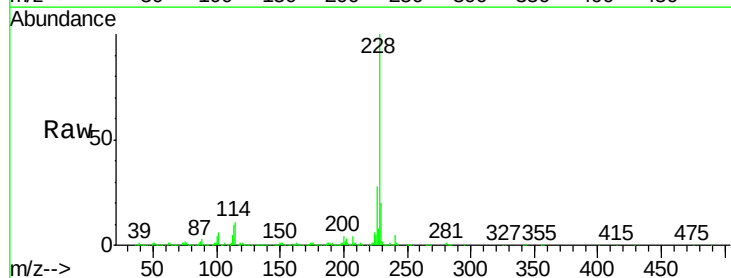
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

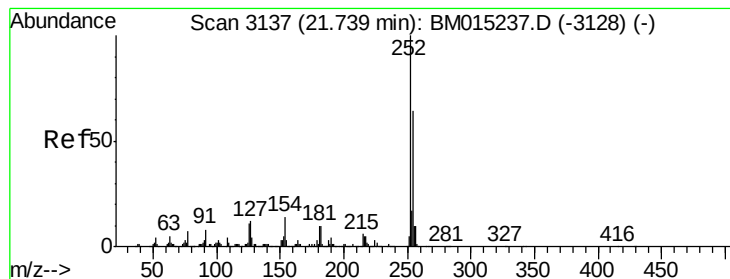
Tot Ion:149 Resp: 1071270
Ion Ratio Lower Upper
149 100
91 72.6 50.1 75.1
206 19.8 16.2 24.2



#80
Benzo(a)anthracene
Concen: 41.069 ng
RT: 21.82 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Tgt Ion:228 Resp: 2406852
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 19.8 16.0 24.0





#81

3,3'-Dichlorobenzidine

Concen: 41.859 ng

RT: 21.74 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

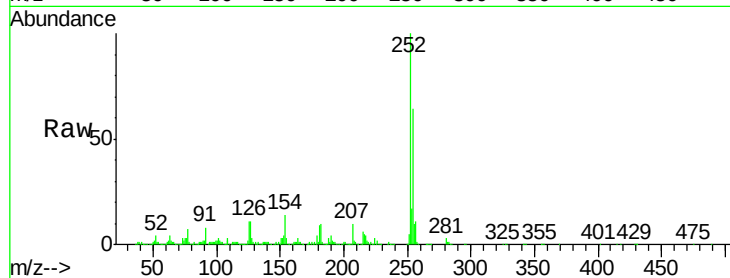
Tot Ion:252 Resp: 908350

Ion Ratio Lower Upper

252 100

254 64.5 51.9 77.9

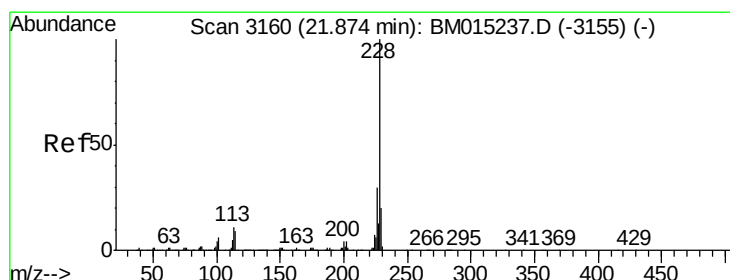
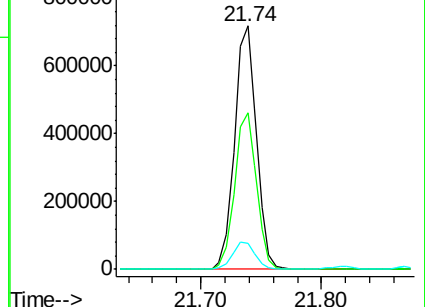
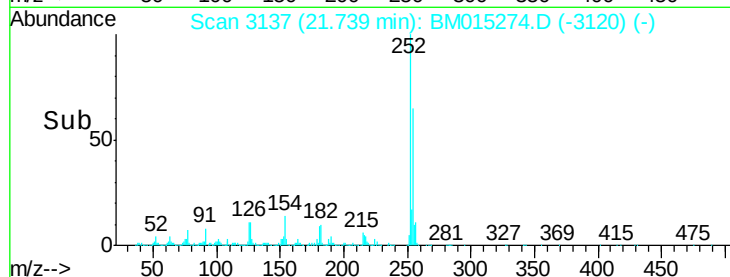
126 11.0 9.8 14.8



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: 40.451 ng

RT: 21.87 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

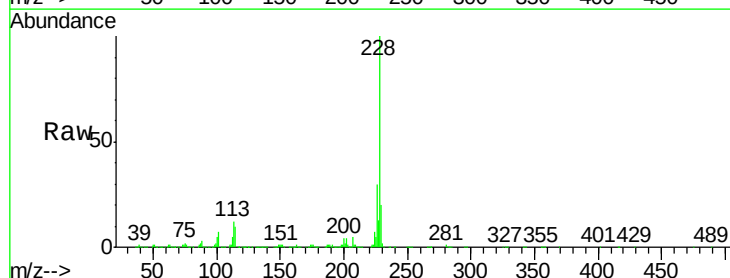
Tgt Ion:228 Resp: 2232721

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

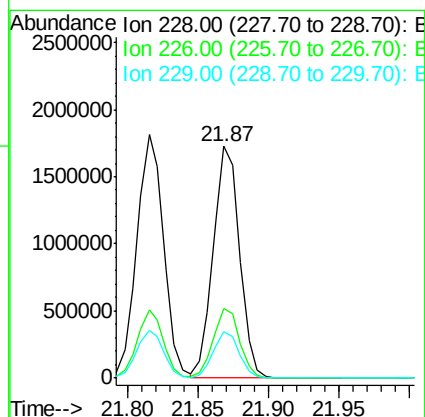
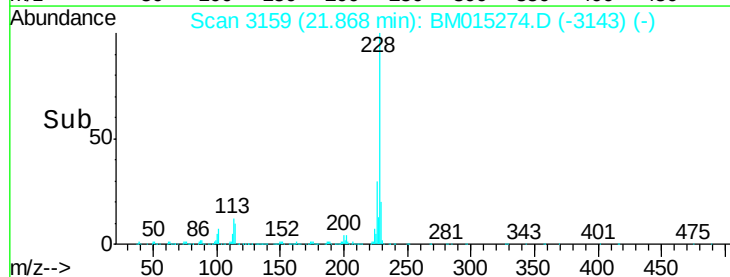
229 19.9 15.5 23.3

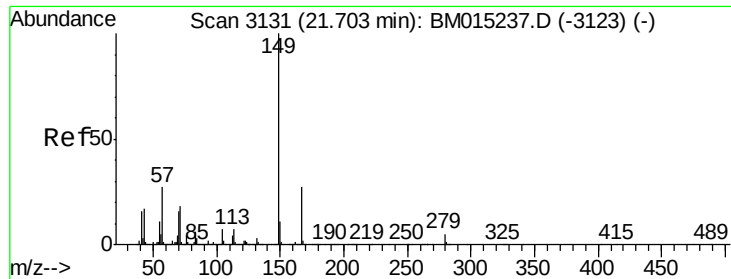


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

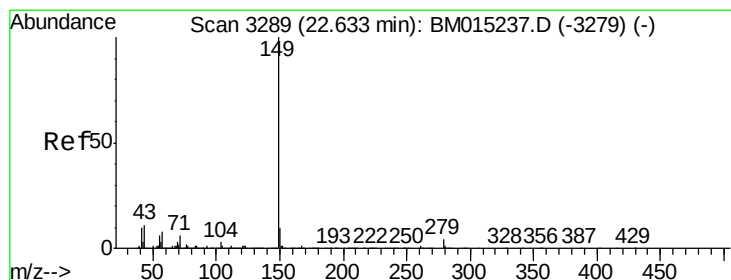
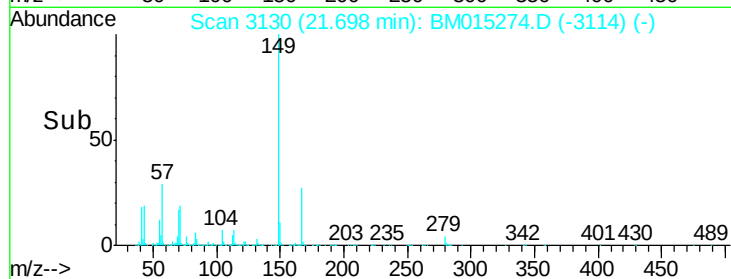
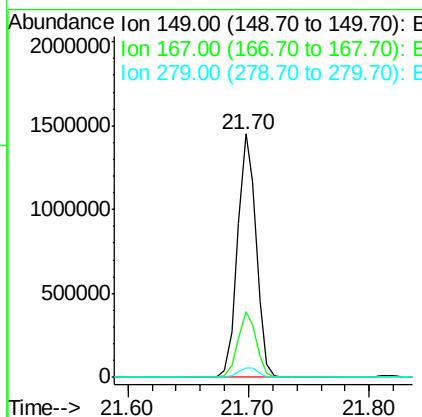
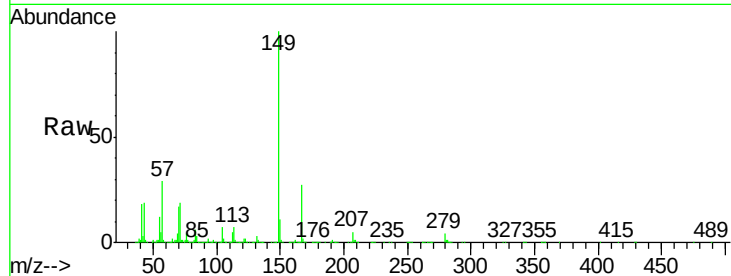




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.700 ng
 RT: 21.70 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

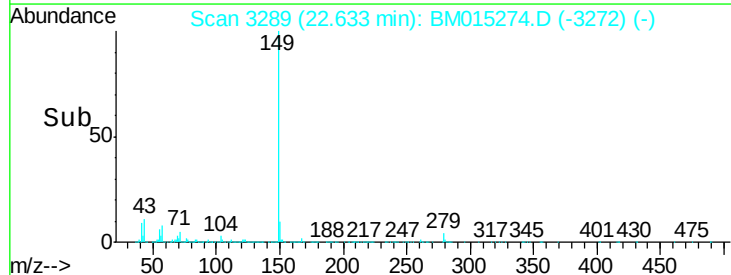
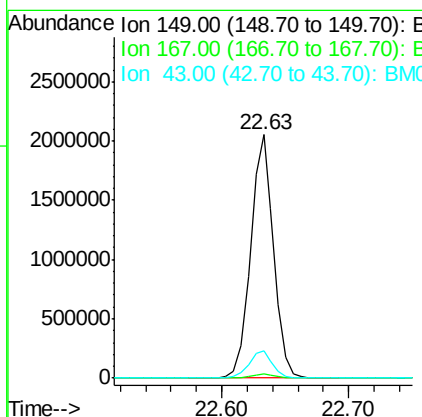
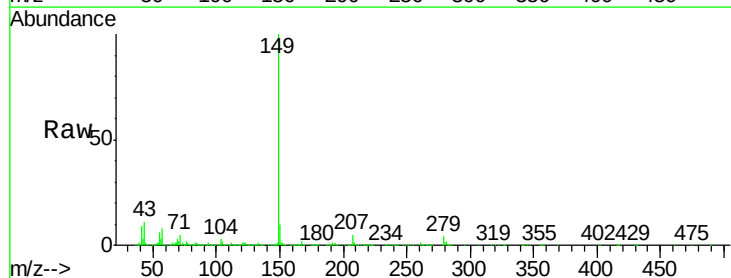
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

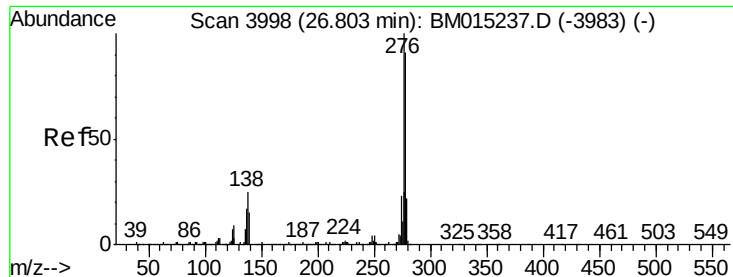
Tot Ion:149 Resp: 1558238
 Ion Ratio Lower Upper
 149 100
 167 27.2 22.4 33.6
 279 4.1 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 41.909 ng
 RT: 22.63 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

Tgt Ion:149 Resp: 2555217
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.4 7.3 10.9#

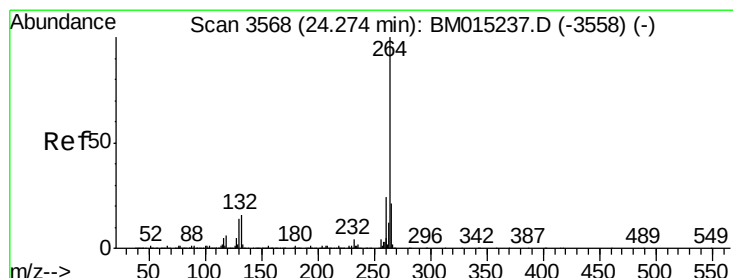
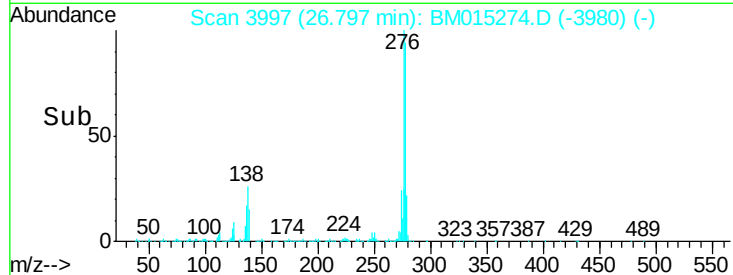
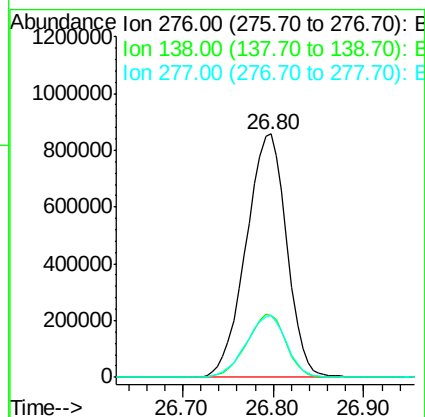
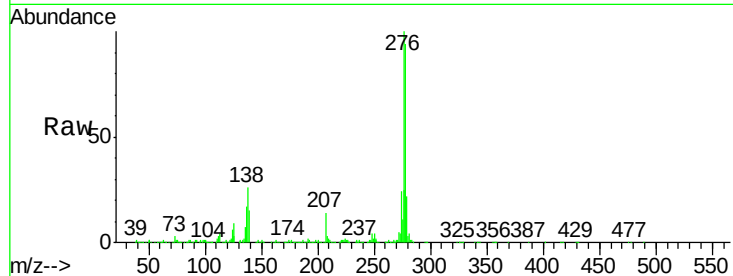




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.896 ng
RT: 26.80 min Scan# 3997
Delta R.T. 0.00 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

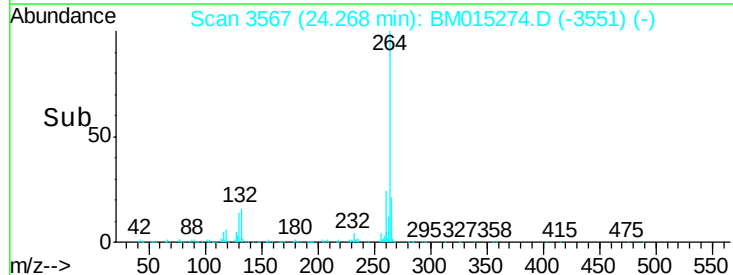
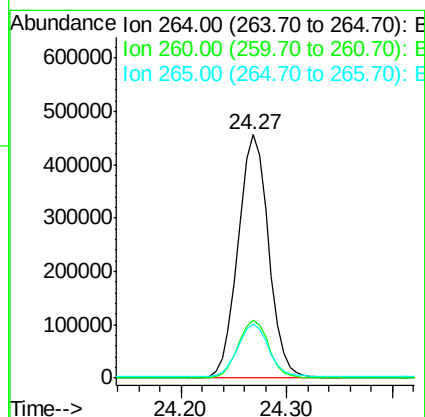
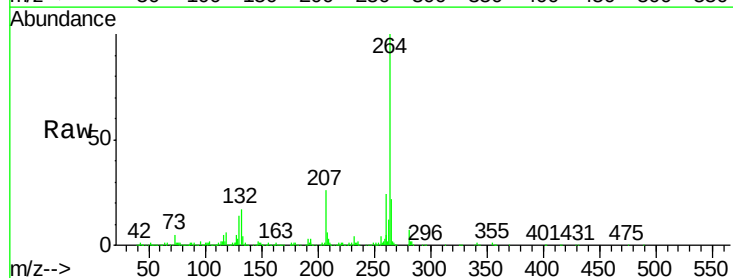
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

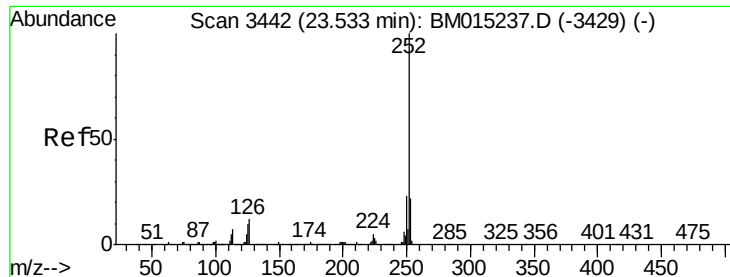
Tot Ion:276 Resp: 2664118
Ion Ratio Lower Upper
276 100
138 25.2 12.0 18.0#
277 25.3 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.27 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Tgt Ion:264 Resp: 915529
Ion Ratio Lower Upper
264 100
260 23.7 18.6 27.8
265 22.3 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 40.988 ng

RT: 23.53 min Scan# 3441

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

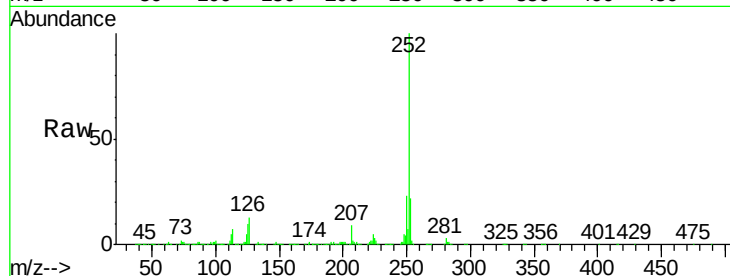
Tot Ion:252 Resp: 2374336

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

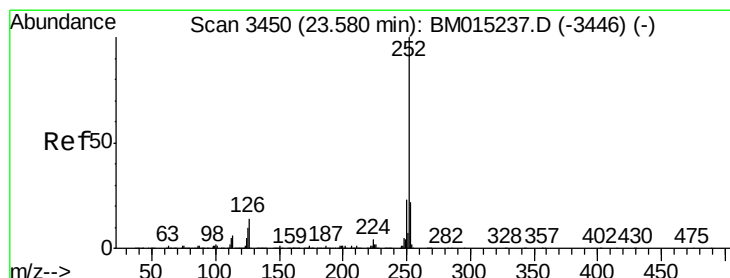
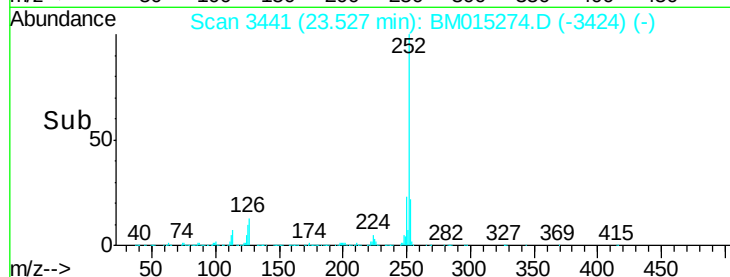
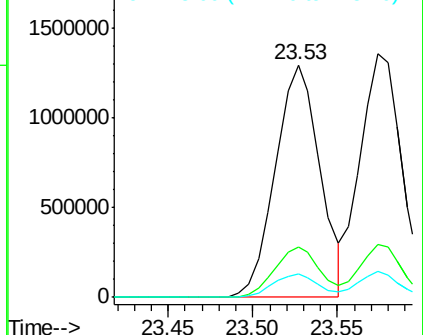
125 10.1 9.9 14.9



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: 42.055 ng

RT: 23.57 min Scan# 3449

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

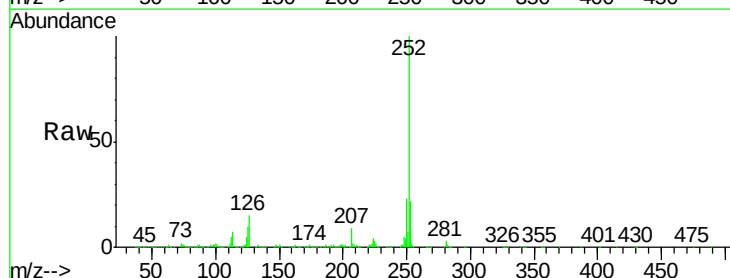
Tgt Ion:252 Resp: 2304387

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

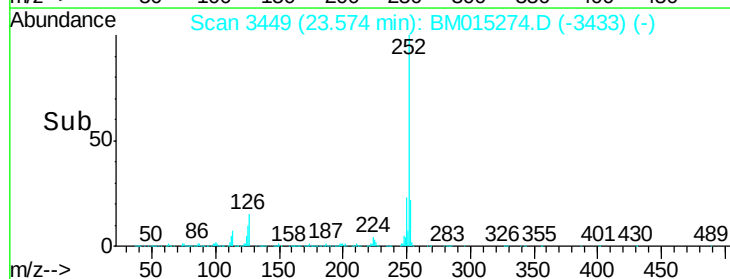
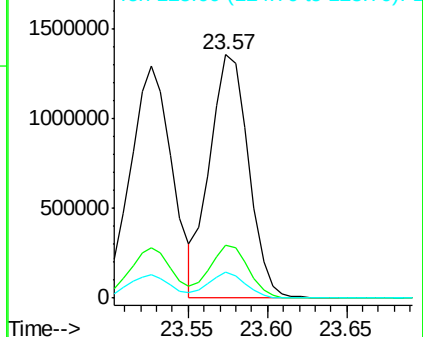
125 10.5 8.1 12.1

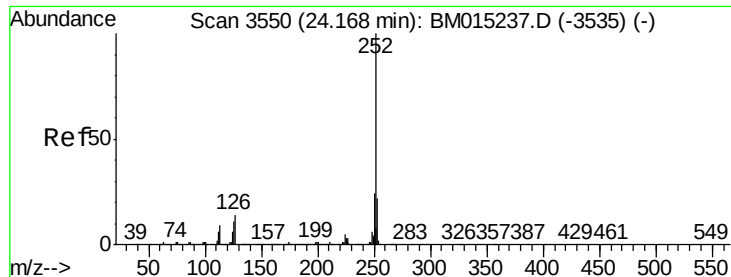


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.533 ng

RT: 24.16 min Scan# 3549

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

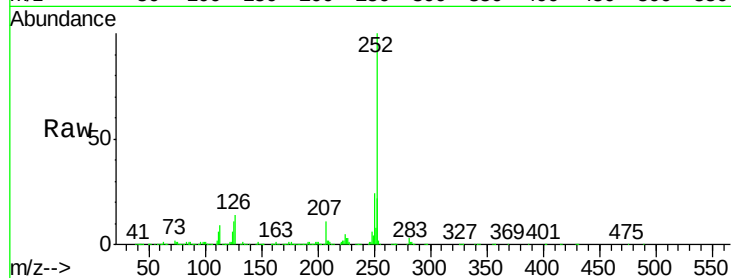
Tot Ion:252 Resp: 2244116

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

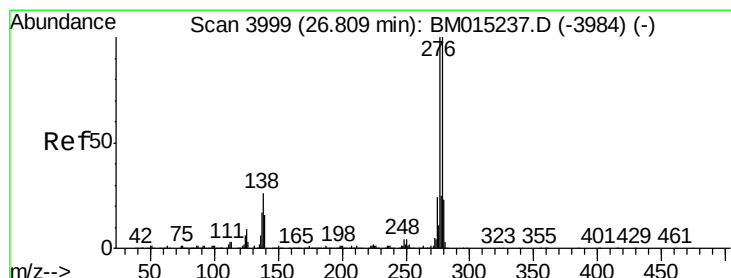
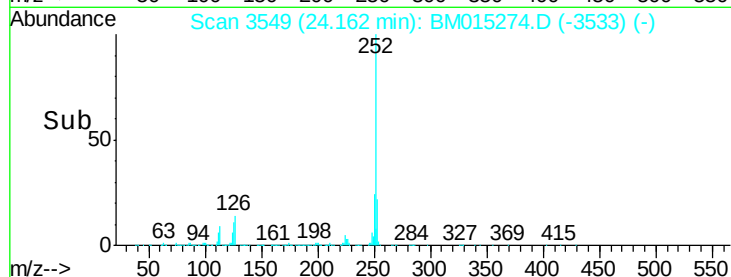
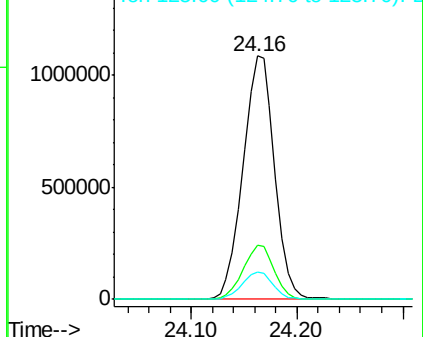
125 11.3 7.4 11.2#



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: 41.051 ng

RT: 26.80 min Scan# 3997

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

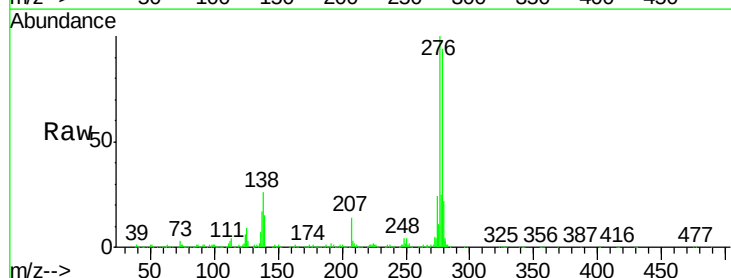
Tgt Ion:278 Resp: 2262871

Ion Ratio Lower Upper

278 100

139 16.1 13.4 20.0

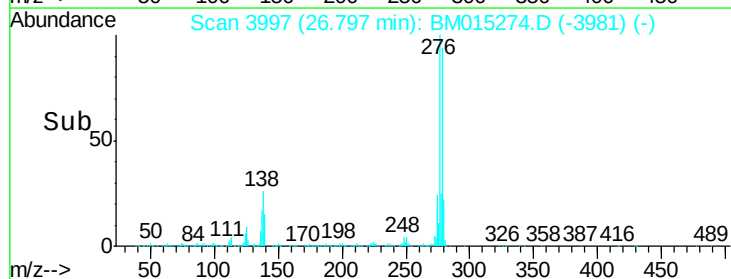
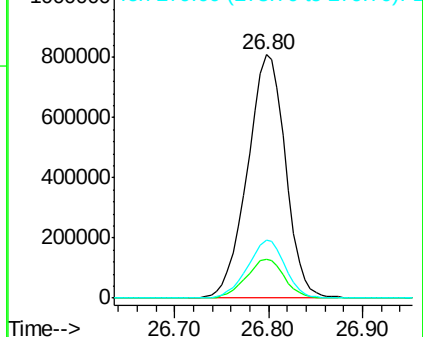
279 23.7 19.0 28.4

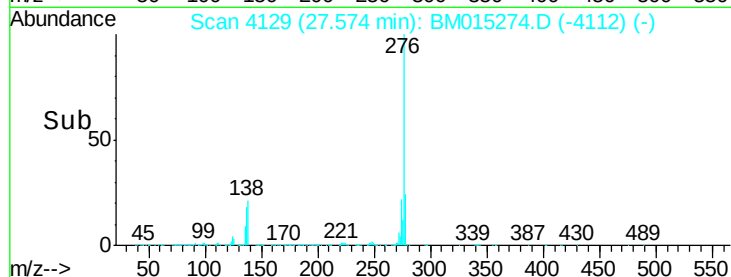
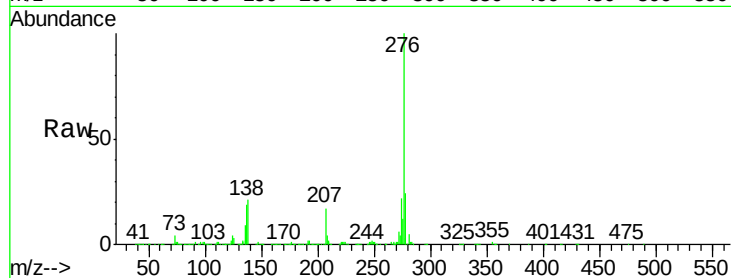
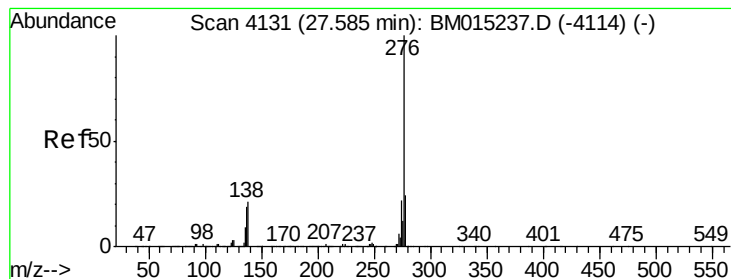


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.782 ng

RT: 27.57 min Scan# 4129

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2189561

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.5	27.7
138	21.2	19.0	28.6

