

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
 Data File : BM015287.D
 Acq On : 23 May 2018 22:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 24 02:17:25 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	223942	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	932739	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	478579	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	938907	20.00	ng	0.00
75) Chrysene-d12	21.83	240	874820	20.00	ng	0.00
86) Perylene-d12	24.27	264	874471	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1130123	82.56	ng	0.00
7) Phenol-d6	7.55	99	1495145	83.88	ng	0.00
23) Nitrobenzene-d5	9.59	82	1418057	83.28	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	504825	84.12	ng	0.00
44) 2-Fluorobiphenyl	13.64	172	3174740	82.47	ng	0.00
78) Terphenyl-d14	20.29	244	3366853	84.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	221280	39.131	ng	# 100
3) Pyridine	4.06	79	598696	41.329	ng	87
4) n-Nitrosodimethylamine	3.97	42	334941	42.733	ng	# 67
6) Aniline	7.72	93	920484	41.913	ng	95
8) 2-Chlorophenol	7.96	128	642235	41.575	ng	96
9) Benzaldehyde	7.53	77	469192	41.617	ng	94
10) Phenol	7.57	94	749217	41.393	ng	80
11) bis(2-Chloroethyl)ether	7.81	93	601795	41.916	ng	91
12) 1,3-Dichlorobenzene	8.29	146	715103	40.602	ng	# 95
13) 1,4-Dichlorobenzene	8.44	146	726458	40.793	ng	97
14) 1,2-Dichlorobenzene	8.76	146	694105	41.065	ng	96
15) Benzyl Alcohol	8.65	79	560048	43.452	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.93	45	965661	42.633	ng	94
17) 2-Methylphenol	8.85	107	508349	42.248	ng	# 94
18) Hexachloroethane	9.50	117	269217	42.571	ng	91
19) n-Nitroso-di-n-propylamine	9.22	70	499042	43.928	ng	# 89
20) 3+4-Methylphenols	9.17	107	676203	42.323	ng	94
22) Acetophenone	9.24	105	919201	41.081	ng	# 93
24) Nitrobenzene	9.63	77	725665	40.931	ng	95
25) Isophorone	10.16	82	1265208	43.261	ng	96
26) 2-Nitrophenol	10.35	139	330988	41.610	ng	# 79
27) 2,4-Dimethylphenol	10.39	122	600706	41.638	ng	93
28) bis(2-Chloroethoxy)methane	10.63	93	809332	42.262	ng	100
29) 2,4-Dichlorophenol	10.88	162	573678	41.993	ng	98
30) 1,2,4-Trichlorobenzene	11.10	180	656227	40.773	ng	98
31) Naphthalene	11.29	128	1955990	40.346	ng	99
32) Benzoic acid	10.53	122	345490	41.398	ng	93
33) 4-Chloroaniline	11.40	127	797908	41.242	ng	# 92
34) Hexachlorobutadiene	11.56	225	396258	41.401	ng	96
35) Caprolactam	12.19	113	156538	40.485	ng	92
36) 4-Chloro-3-methylphenol	12.49	107	584086	41.852	ng	91
37) 2-Methylnaphthalene	12.87	142	1387341	41.294	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	696478	41.316	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	426439	41.427	ng	99

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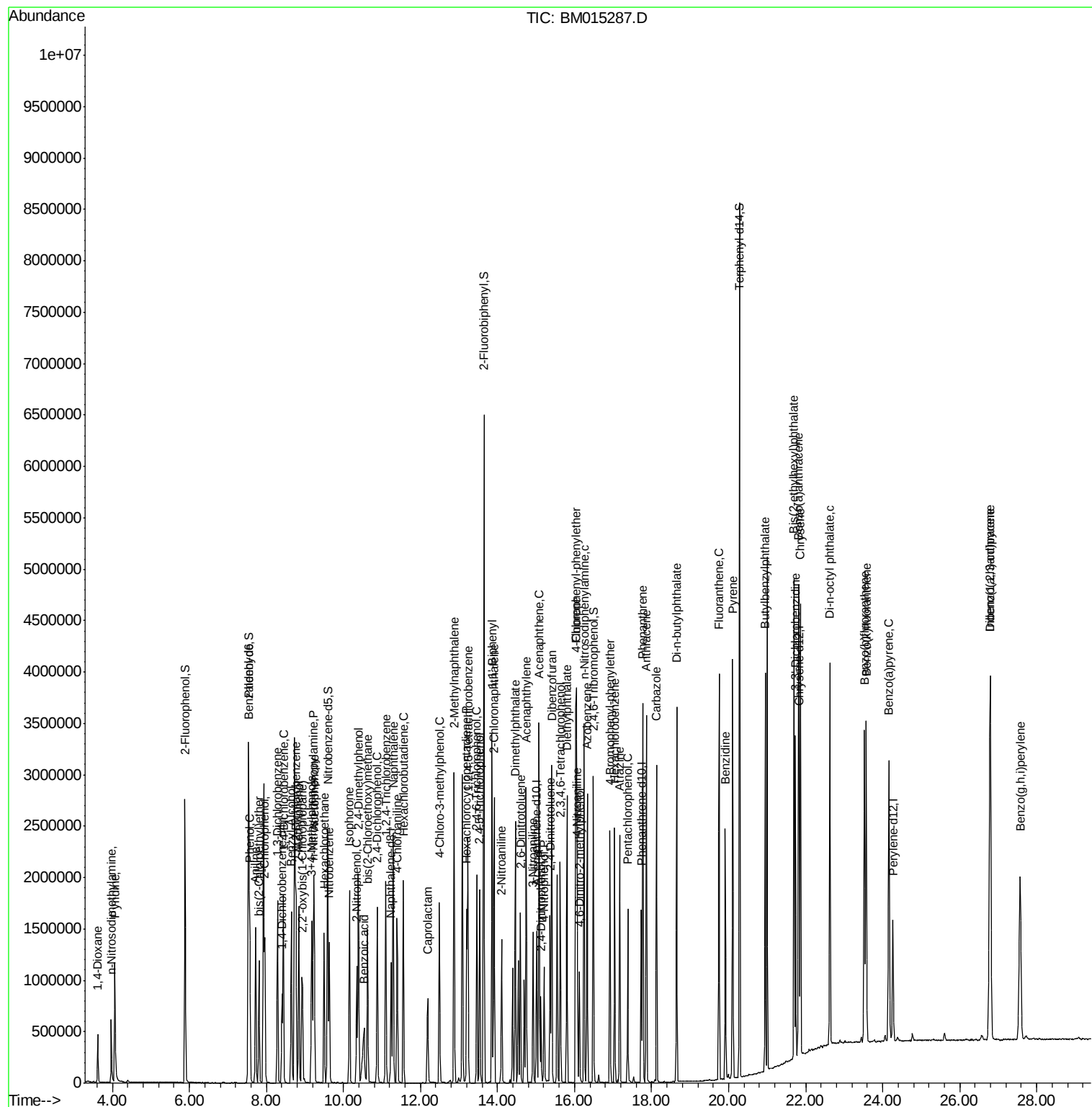
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	432724	42.716	nq	99
43) 2,4,5-Trichlorophenol	13.53	196	463004	42.329	nq	# 88
45) 1,1'-Biphenyl	13.86	154	1711744	40.879	nq	98
46) 2-Chloronaphthalene	13.91	162	1321115	40.994	nq	94
47) 2-Nitroaniline	14.11	65	377505	41.117	nq	90
48) Acenaphthylene	14.74	152	1990252	41.577	nq	100
49) Dimethylphthalate	14.46	163	1562359	40.906	nq	# 99
50) 2,6-Dinitrotoluene	14.59	165	335128	42.058	nq	97
51) Acenaphthene	15.08	154	1205621	40.431	nq	99
52) 3-Nitroaniline	14.92	138	336055	40.052	nq	# 81
53) 2,4-Dinitrophenol	15.13	184	162662	37.916	nq	90
54) Dibenzofuran	15.41	168	1884670	40.087	nq	95
55) 4-Nitrophenol	15.21	139	265449	39.006	nq	# 52
56) 2,4-Dinitrotoluene	15.37	165	436264	39.983	nq	# 79
57) Fluorene	16.05	166	1492328	40.166	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	389569	41.532	nq	# 100
59) Diethylphthalate	15.80	149	1534824	40.765	nq	98
60) 4-Chlorophenyl-phenylether	16.03	204	771405	40.761	nq	97
61) 4-Nitroaniline	16.07	138	343620	39.171	nq	# 71
62) Azobenzene	16.33	77	1520085	42.500	nq	92
64) 4,6-Dinitro-2-methylphenol	16.13	198	213441	41.187	nq	93
65) n-Nitrosodiphenylamine	16.24	169	1276037	42.297	nq	100
66) 4-Bromophenyl-phenylether	16.92	248	451758	43.066	nq	# 91
67) Hexachlorobenzene	17.04	284	506922	41.963	nq	# 91
68) Atrazine	17.17	200	407128	42.543	nq	99
69) Pentachlorophenol	17.38	266	279840	41.615	nq	98
70) Phenanthrene	17.77	178	2163452	40.454	nq	99
71) Anthracene	17.87	178	2202997	41.325	nq	99
72) Carbazole	18.13	167	1906912	40.406	nq	100
73) Di-n-butylphthalate	18.65	149	2409833	43.370	nq	99
74) Fluoranthene	19.75	202	2324259	39.628	nq	98
76) Benzidine	19.92	184	1213216	44.300	nq	99
77) Pyrene	20.10	202	2334800	42.287	nq	99
79) Butylbenzylphthalate	20.95	149	1006360	44.639	nq	92
80) Benzo(a)anthracene	21.82	228	2248310	40.784	nq	99
81) 3,3'-Dichlorobenzidine	21.73	252	848371	41.561	nq	99
82) Chrysene	21.87	228	2101745	40.480	nq	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	1467671	44.758	nq	98
84) Di-n-octyl phthalate	22.63	149	2410812	42.035	nq	# 95
85) Indeno(1,2,3-cd)pyrene	26.79	276	2531561	40.302	nq	# 90
87) Benzo(b)fluoranthene	23.53	252	2277980	41.171	nq	97
88) Benzo(k)fluoranthene	23.57	252	2131517	40.727	nq	99
89) Benzo(a)pyrene	24.16	252	2136834	41.404	nq	# 98
90) Dibenzo(a,h)anthracene	26.80	278	2159085	41.007	nq	99
91) Benzo(g,h,i)perylene	27.57	276	2077638	40.514	nq	97

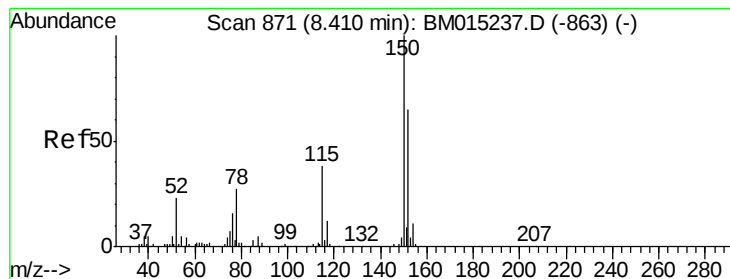
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

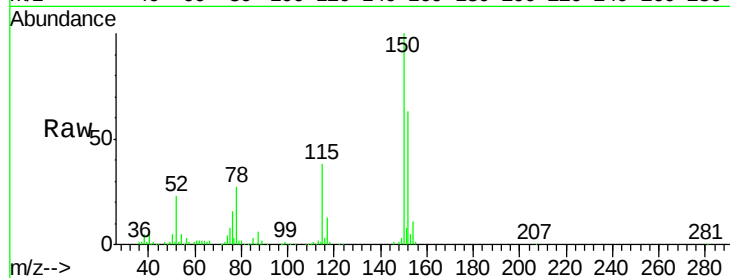
Tot Ion:152 Resp: 223942

Ion Ratio Lower Upper

152 100

150 159.8 119.5 179.3

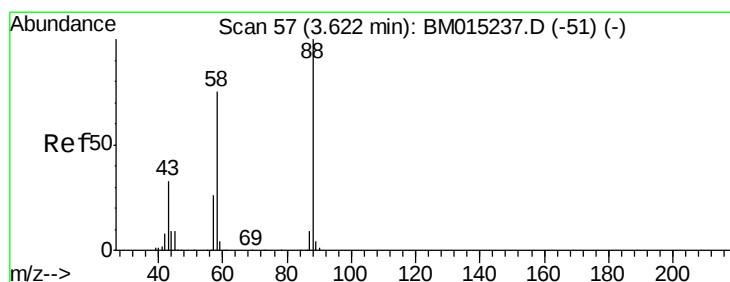
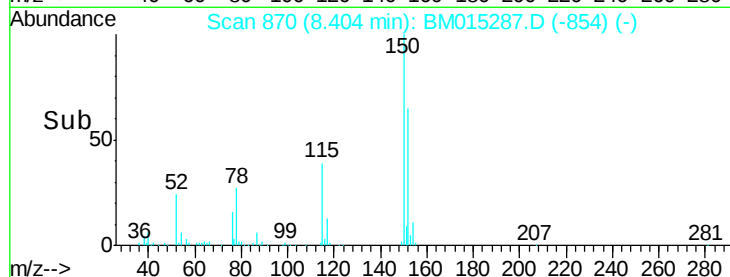
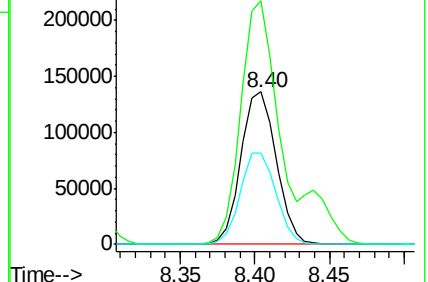
115 60.2 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.131 ng

RT: 3.62 min Scan# 56

Delta R.T. -0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

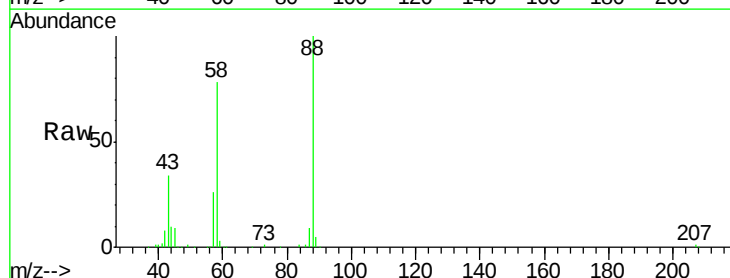
Tgt Ion: 88 Resp: 221280

Ion Ratio Lower Upper

88 100

58 77.6 0.0 0.0#

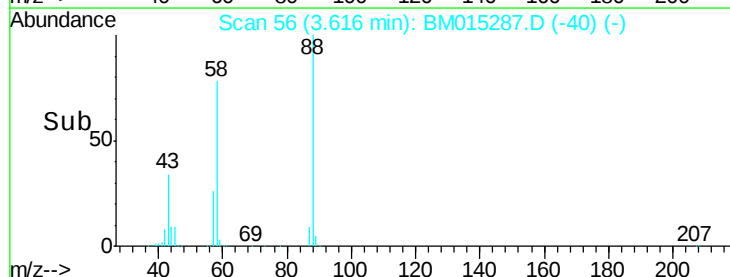
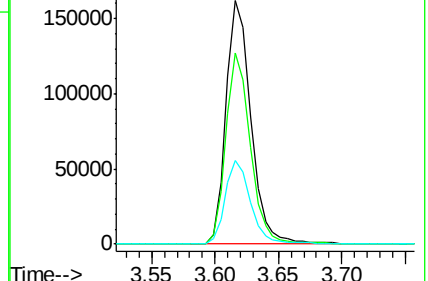
43 34.1 0.0 0.0#

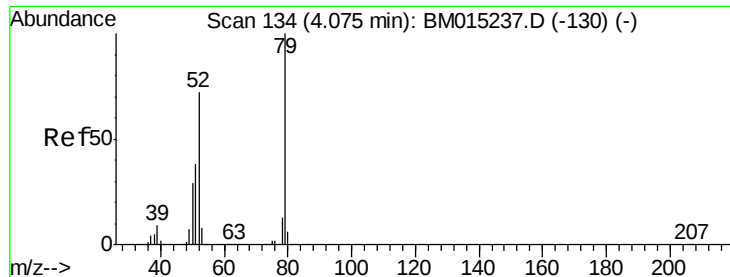


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 41.329 ng

RT: 4.06 min Scan# 132

Delta R.T. -0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

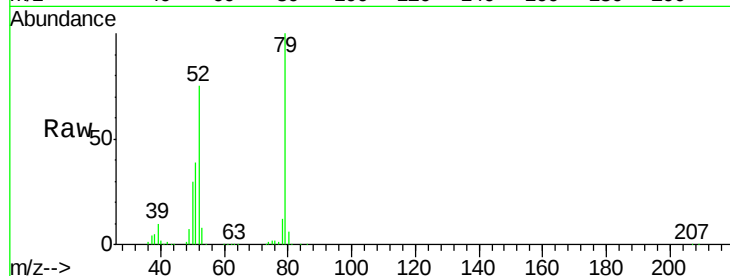
Tot Ion: 79 Resp: 598696

Ion Ratio Lower Upper

79 100

52 74.6 51.1 76.7

51 38.8 26.1 39.1

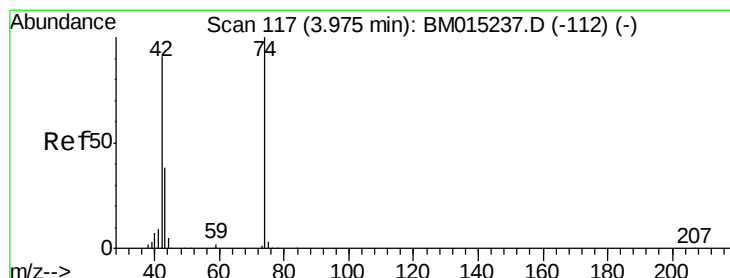
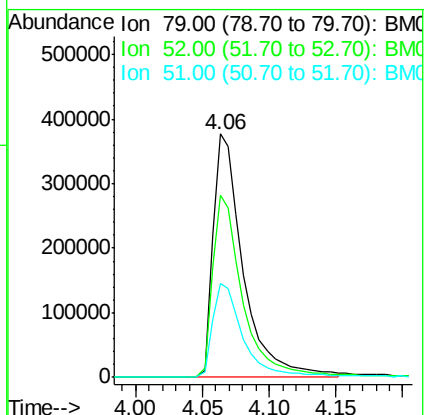
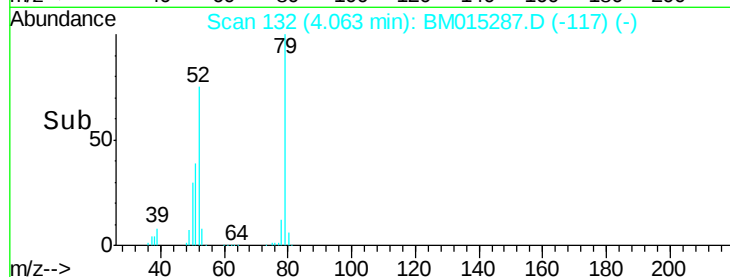


Abundance Ion 79.00 (78.70 to 79.70): BM015287.D (-130) (-)

Ion 52.00 (51.70 to 52.70): BM015287.D (-130) (-)

Ion 51.00 (50.70 to 51.70): BM015287.D (-130) (-)

Time-->



#4

n-Nitrosodimethylamine

Concen: 42.733 ng

RT: 3.97 min Scan# 116

Delta R.T. -0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

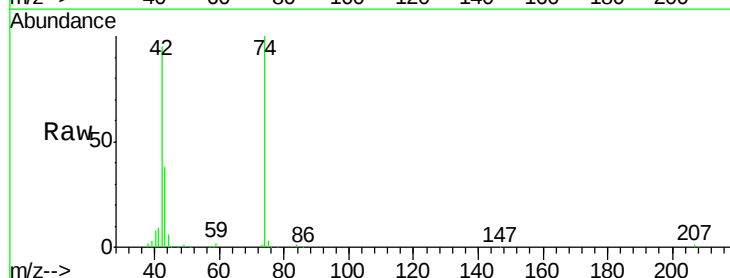
Tgt Ion: 42 Resp: 334941

Ion Ratio Lower Upper

42 100

74 105.1 119.3 178.9#

44 5.8 5.4 8.2

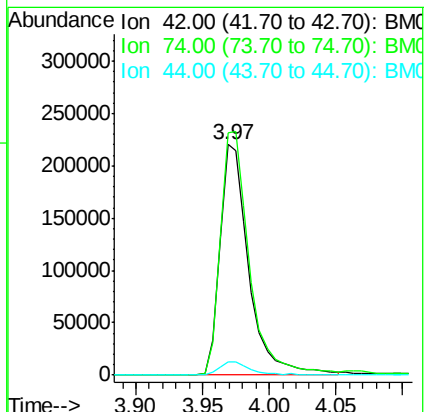
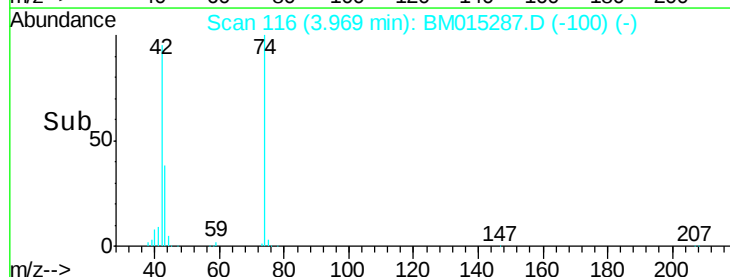


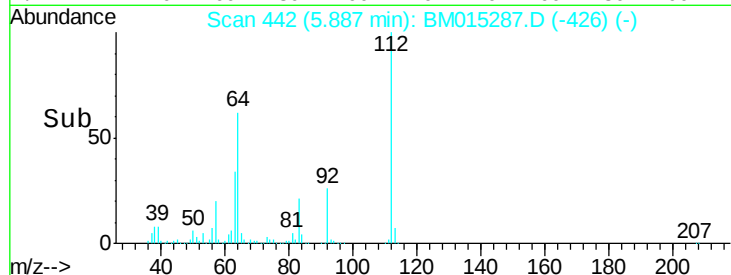
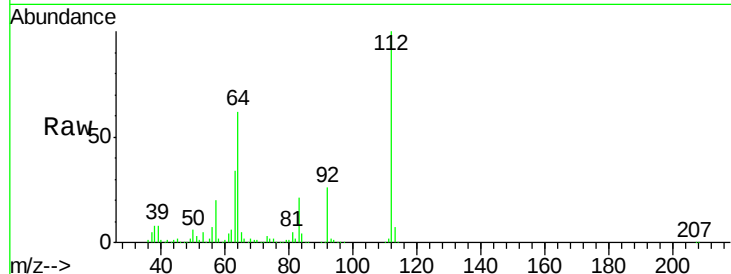
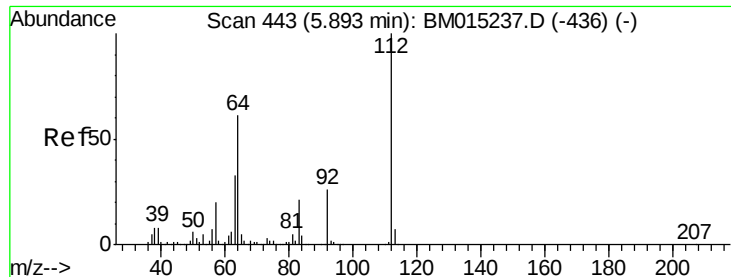
Abundance Ion 42.00 (41.70 to 42.70): BM015287.D (-112) (-)

Ion 74.00 (73.70 to 74.70): BM015287.D (-112) (-)

Ion 44.00 (43.70 to 44.70): BM015287.D (-112) (-)

Time-->

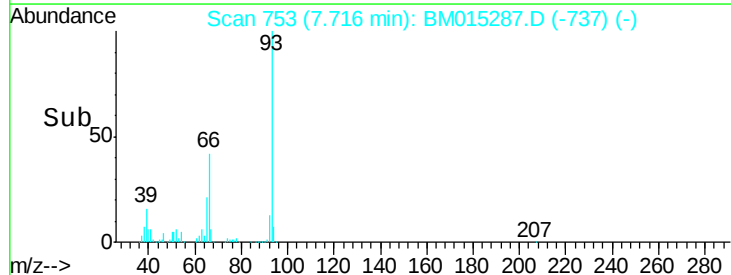
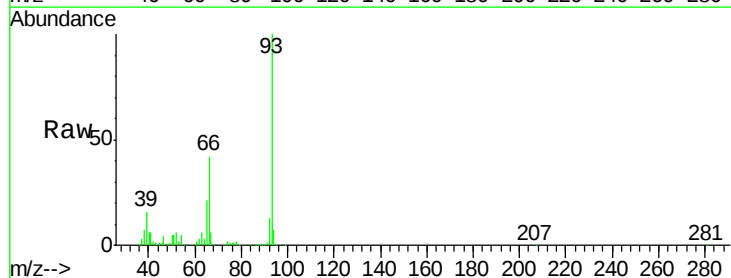
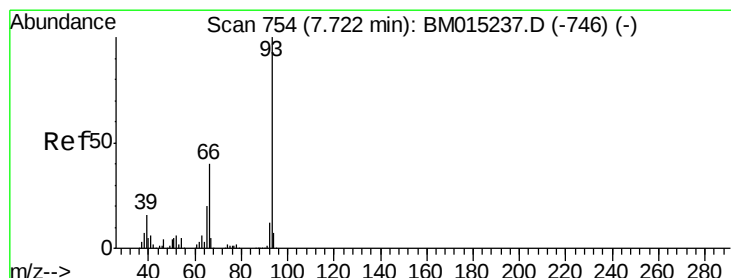
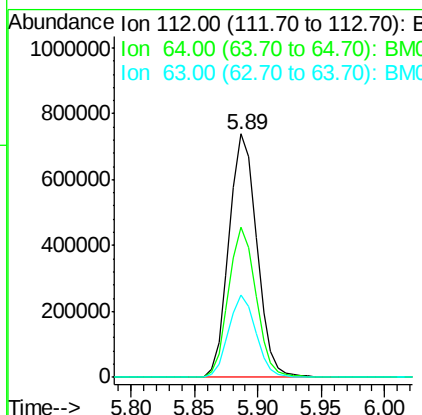




#5
2-Fluorophenol
Concen: 82.565 ng
RT: 5.89 min Scan# 442
Delta R.T. -0.01 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

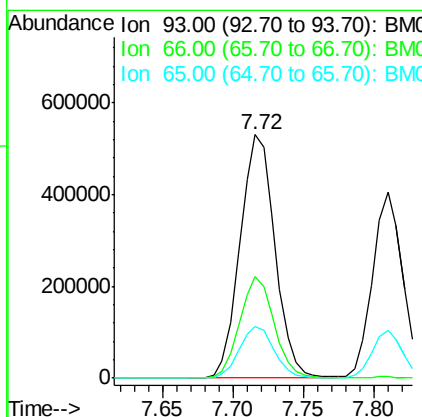
Instrument :
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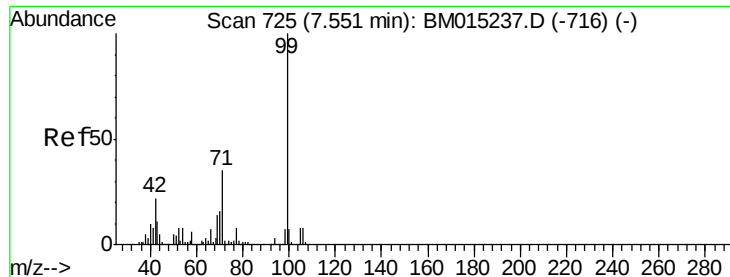
Tot Ion:112 Resp: 1130123
Ion Ratio Lower Upper
112 100
64 61.8 38.6 57.8#
63 33.6 19.3 28.9#



#6
Aniline
Concen: 41.913 ng
RT: 7.72 min Scan# 753
Delta R.T. -0.01 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

Tgt Ion: 93 Resp: 920484
Ion Ratio Lower Upper
93 100
66 41.9 30.8 46.2
65 21.2 16.0 24.0





#7

Phenol-d6

Concen: 83.883 ng

RT: 7.55 min Scan# 724

Delta R.T. -0.00 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

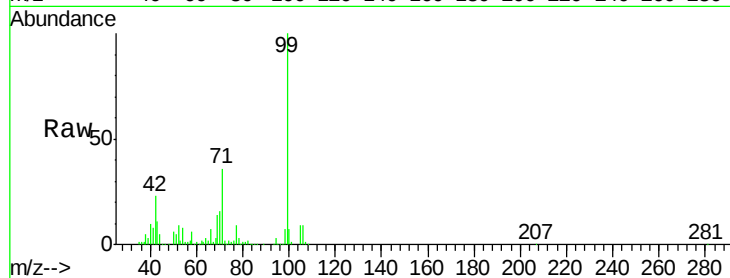
Tot Ion: 99 Resp: 1495145

Ion Ratio Lower Upper

99 100

42 22.5 11.0 16.4#

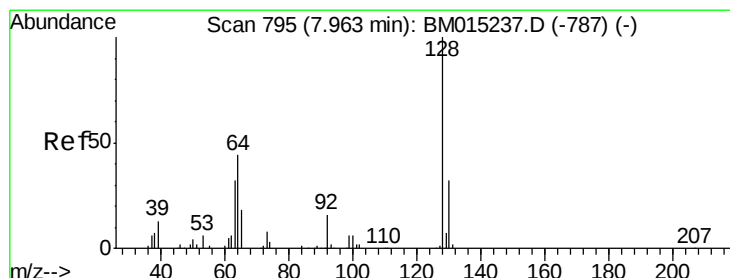
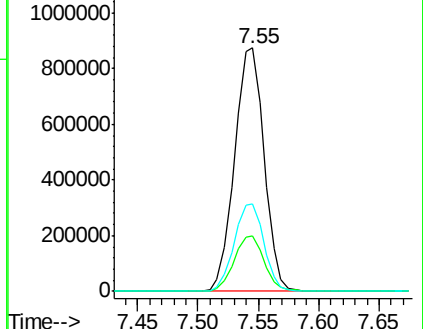
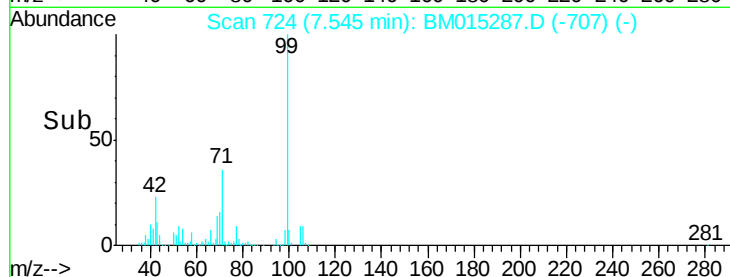
71 36.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015287.D (-707) (-)

Ion 42.00 (41.70 to 42.70): BM015287.D (-707) (-)

Ion 71.00 (70.70 to 71.70): BM015287.D (-707) (-)



#8

2-Chlorophenol

Concen: 41.575 ng

RT: 7.96 min Scan# 794

Delta R.T. -0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

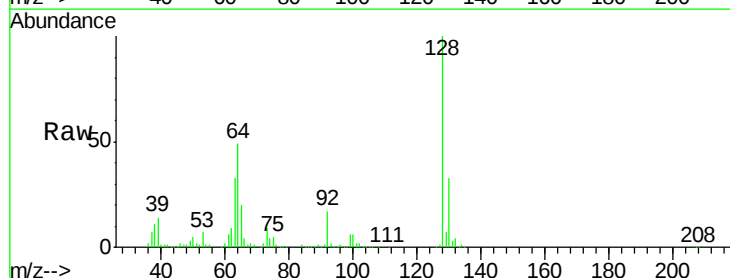
Tgt Ion: 128 Resp: 642235

Ion Ratio Lower Upper

128 100

130 32.9 12.0 52.0

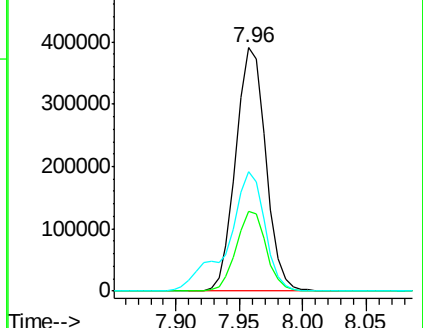
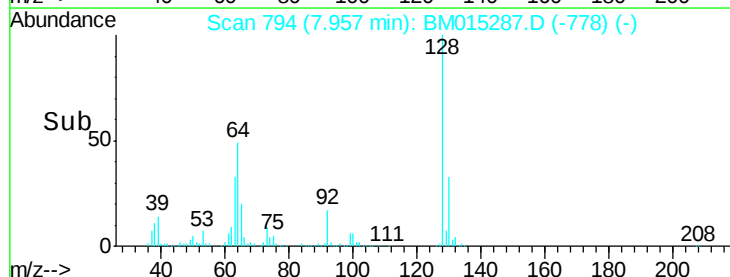
64 48.9 24.9 64.9

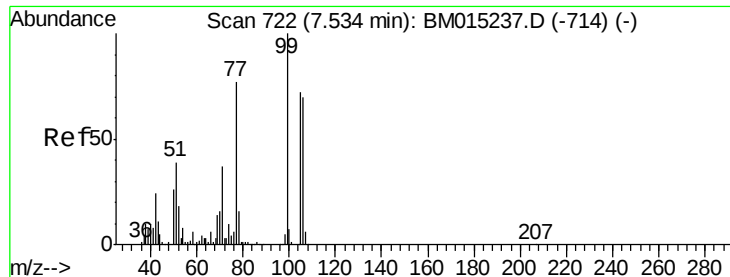


Abundance Ion 128.00 (127.70 to 128.70): BM015287.D (-778) (-)

Ion 130.00 (129.70 to 130.70): BM015287.D (-778) (-)

Ion 64.00 (63.70 to 64.70): BM015287.D (-778) (-)





#9

Benzaldehyde

Concen: 41.617 ng

RT: 7.53 min Scan# 721

Delta R.T. -0.01 min

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Acq: 23 May 2018 22:01

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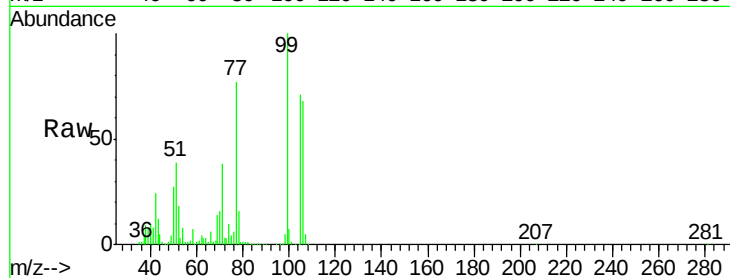
Tot Ion: 77 Resp: 469192

Ion Ratio Lower Upper

77 100

105 92.9 78.8 118.8

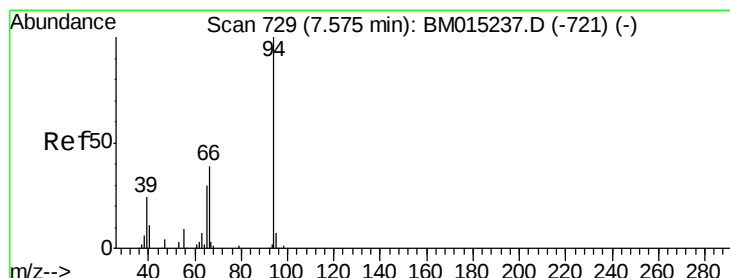
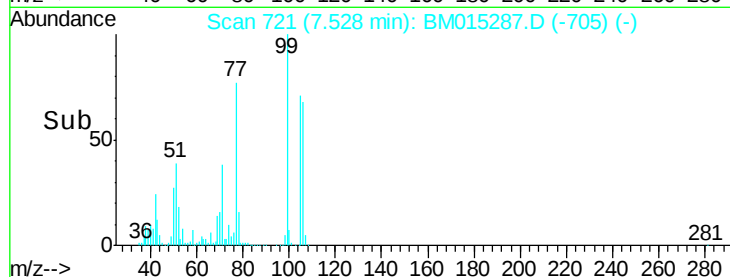
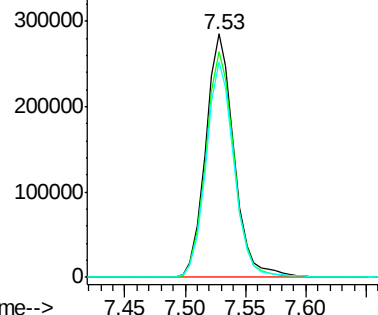
106 88.6 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM015287.D (-712) (-)

Ion 105.00 (104.70 to 105.70): BM015287.D (-712) (-)

Ion 106.00 (105.70 to 106.70): BM015287.D (-712) (-)



#10

Phenol

Concen: 41.393 ng

RT: 7.57 min Scan# 728

Delta R.T. -0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

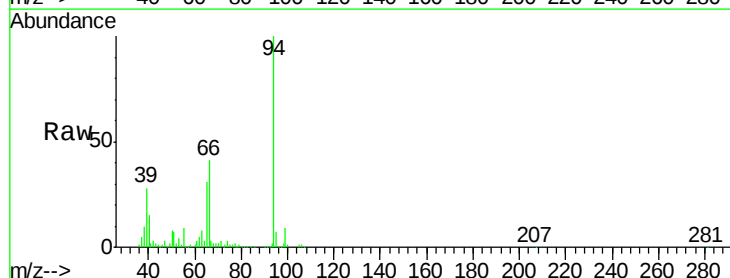
Tgt Ion: 94 Resp: 749217

Ion Ratio Lower Upper

94 100

65 31.4 18.8 58.8

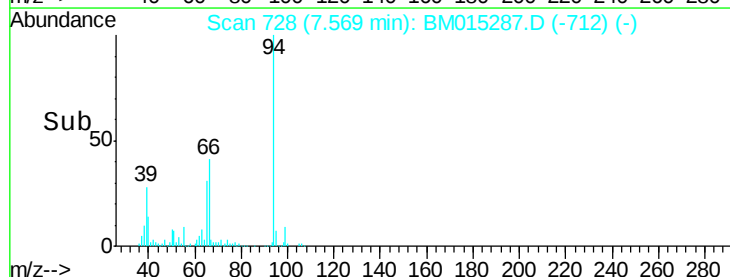
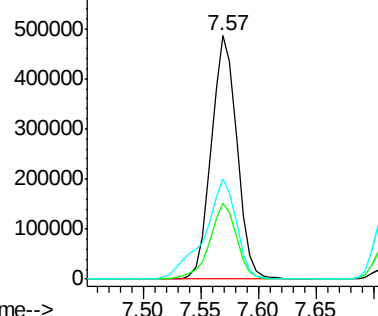
66 41.2 39.9 79.9

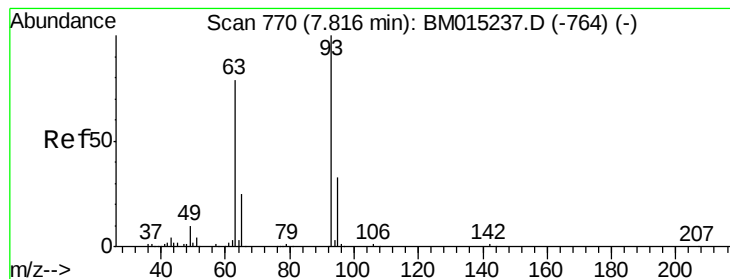


Abundance Ion 94.00 (93.70 to 94.70): BM015287.D (-712) (-)

Ion 65.00 (64.70 to 65.70): BM015287.D (-712) (-)

Ion 66.00 (65.70 to 66.70): BM015287.D (-712) (-)

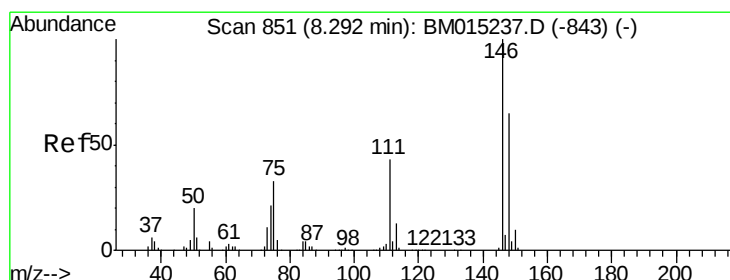
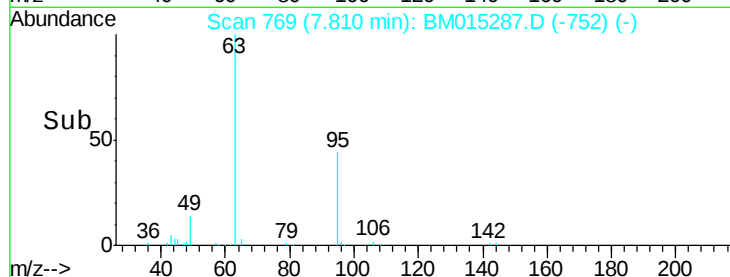
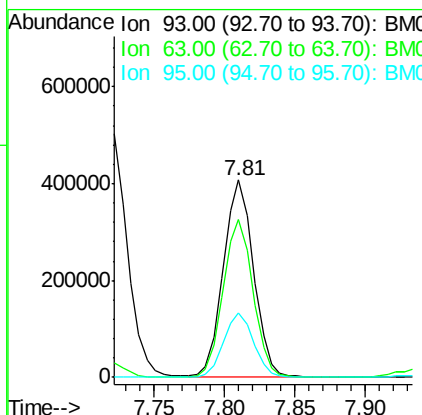
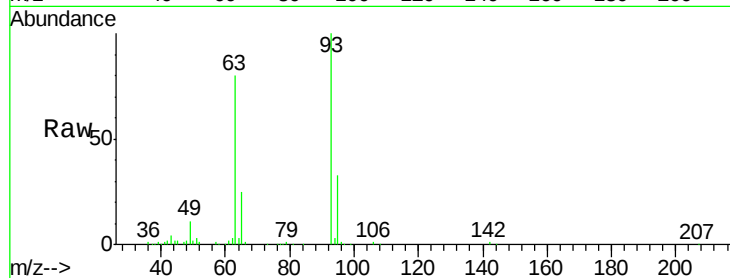




#11
bis(2-Chloroethyl)ether
Concen: 41.916 ng
RT: 7.81 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

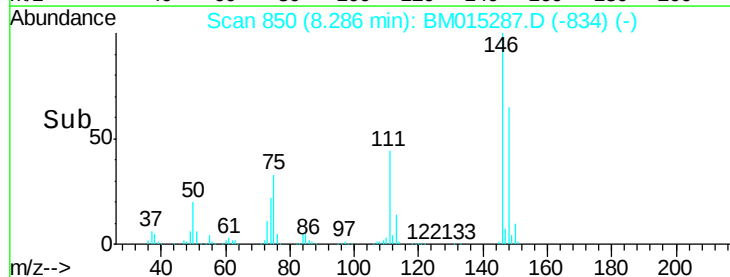
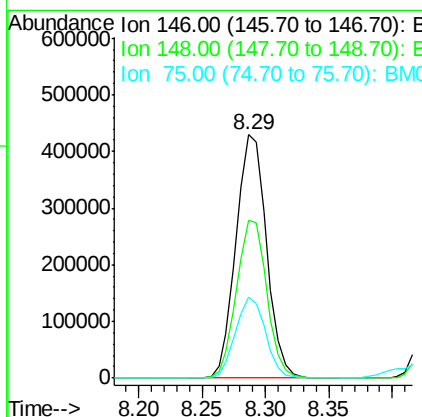
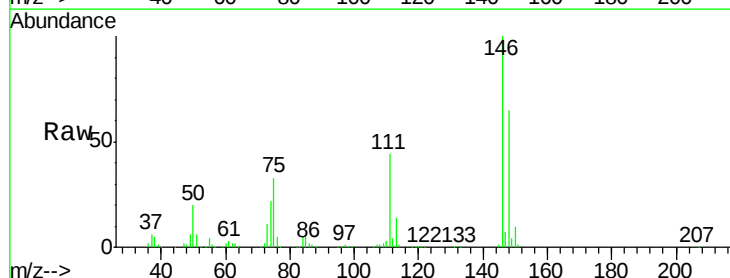
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

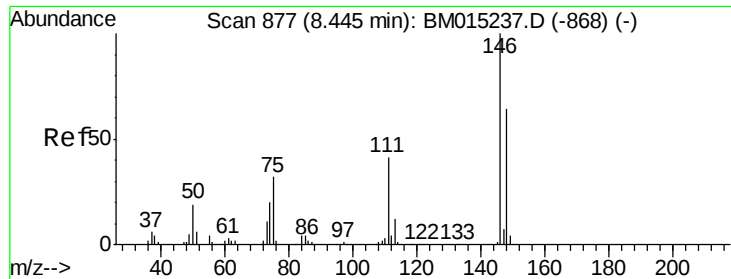
Tot Ion	93	Resp	601795
Ion	Ratio	Lower	Upper
93	100		
63	80.2	49.5	89.5
95	32.9	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 40.602 ng
RT: 8.29 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

Tgt Ion	146	Resp	715103
Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.9	76.3
75	33.3	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 40.793 ng

RT: 8.44 min Scan# 876

Delta R.T. -0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

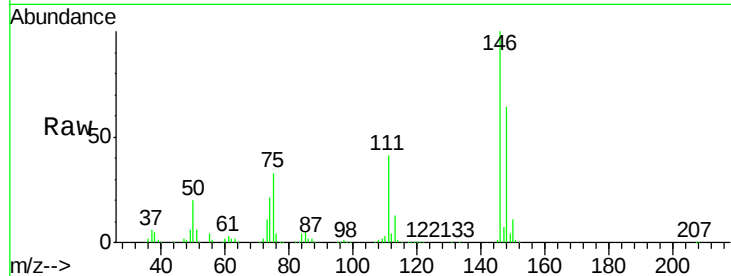
Tot Ion:146 Resp: 726458

Ion Ratio Lower Upper

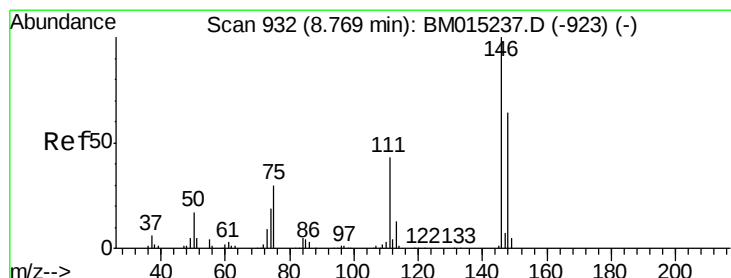
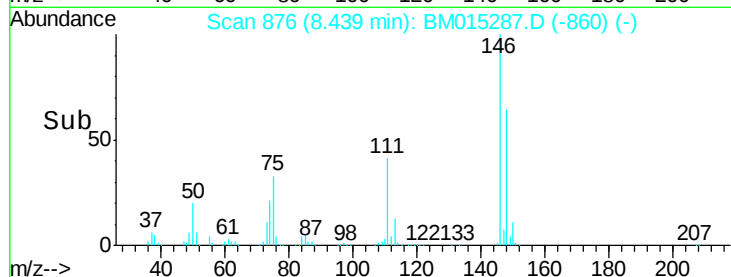
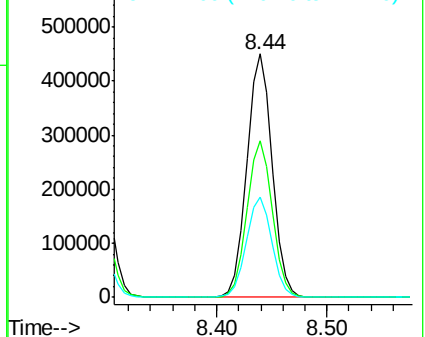
146 100

148 64.2 51.9 77.9

111 41.1 29.2 43.8



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



#14

1,2-Dichlorobenzene

Concen: 41.065 ng

RT: 8.76 min Scan# 931

Delta R.T. -0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

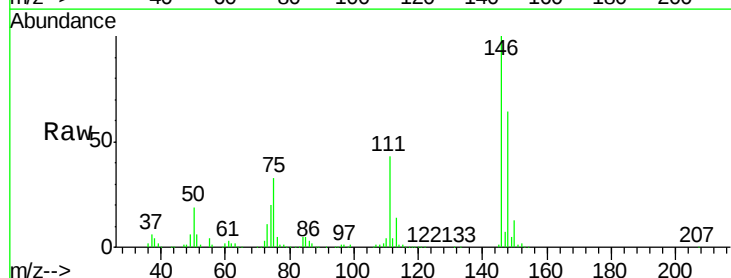
Tgt Ion:146 Resp: 694105

Ion Ratio Lower Upper

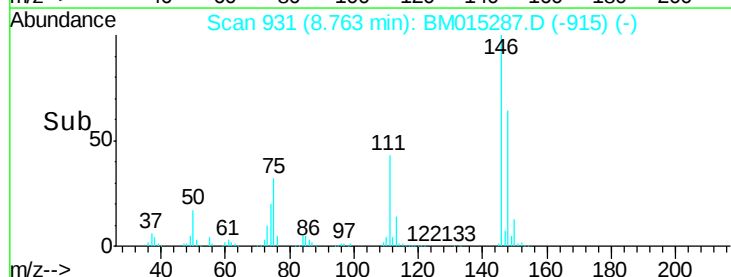
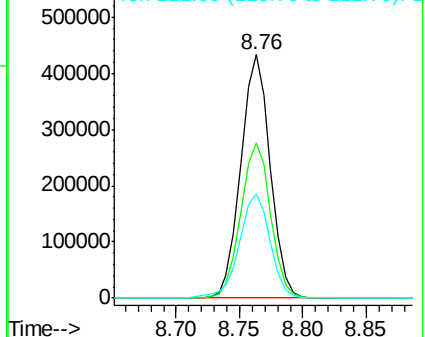
146 100

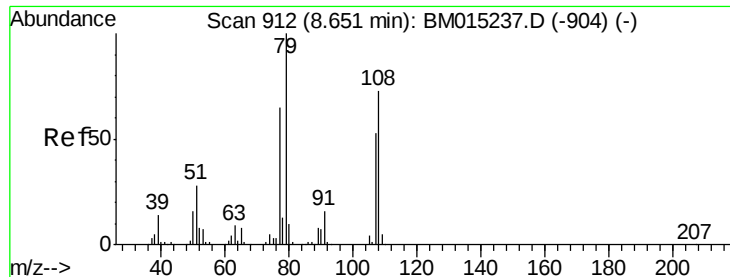
148 63.5 52.3 78.5

111 42.8 30.6 45.8



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

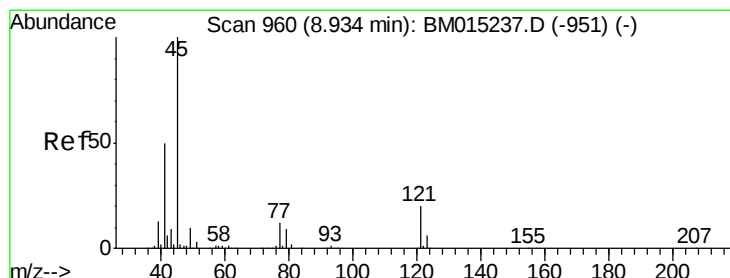
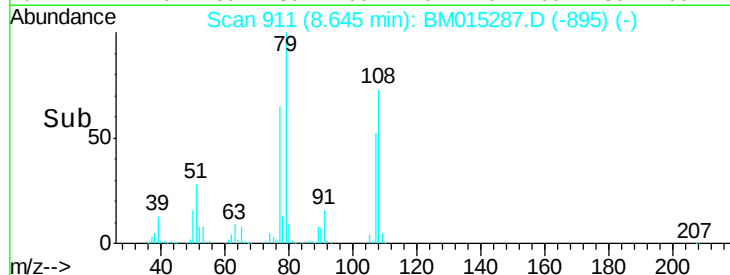
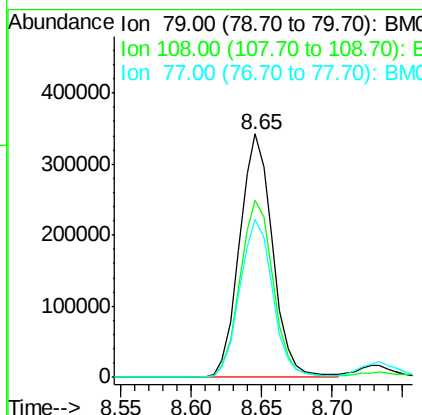
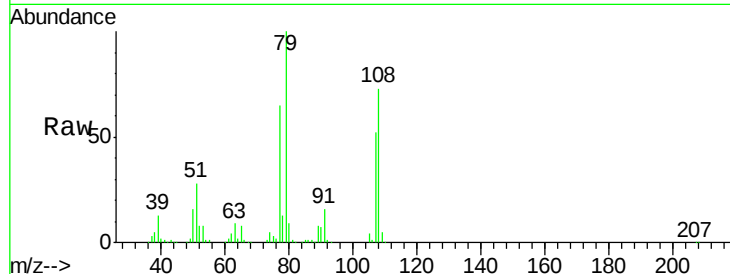




#15
Benzyl Alcohol
Concen: 43.452 ng
RT: 8.65 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

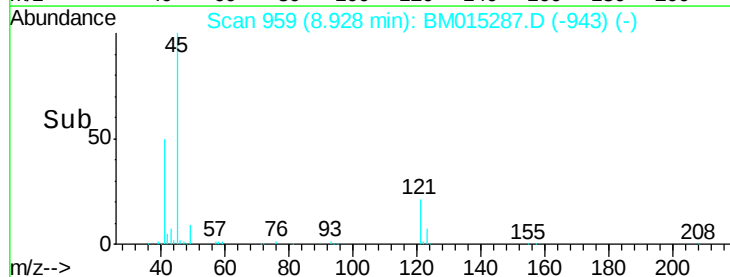
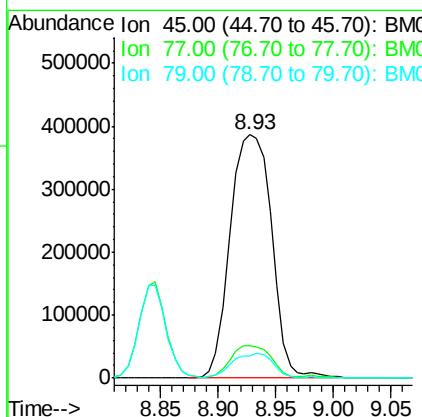
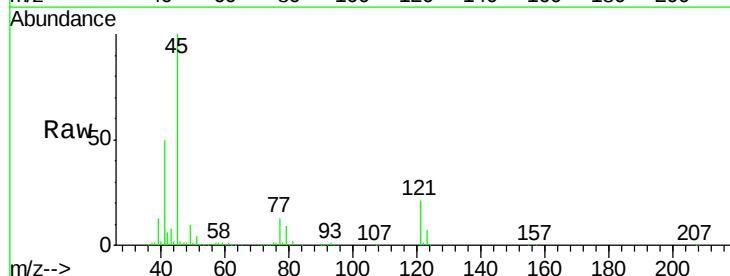
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

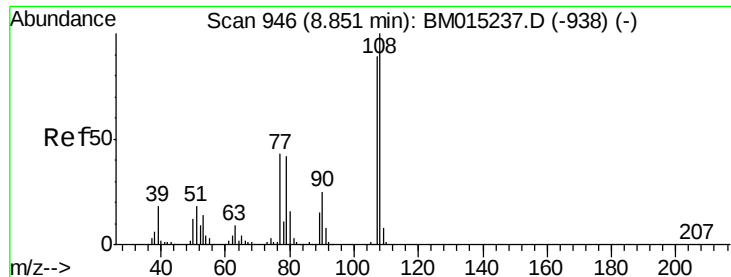
Tot Ion	Ratio	Lower	Upper
79	100		
108	72.9	65.0	97.4
77	65.1	53.0	79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.633 ng
RT: 8.93 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	35.2
79	9.3	0.0	32.0





#17

2-Methylphenol

Concen: 42.248 ng

RT: 8.85 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

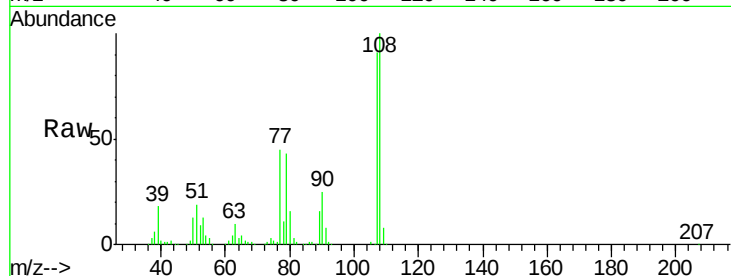
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:	107	Resp:	508349
Ion	Ratio	Lower	Upper
107	100		
108	110.0	89.8	134.8
77	49.4	32.6	48.8#
79	47.5	32.8	49.2

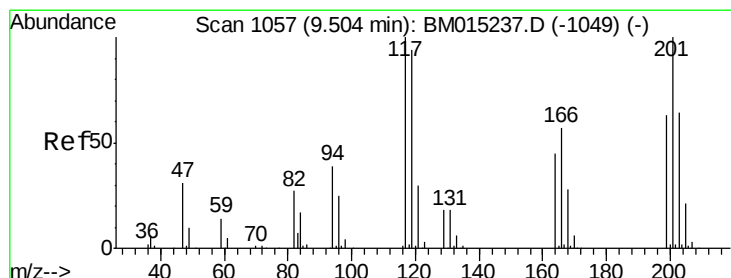
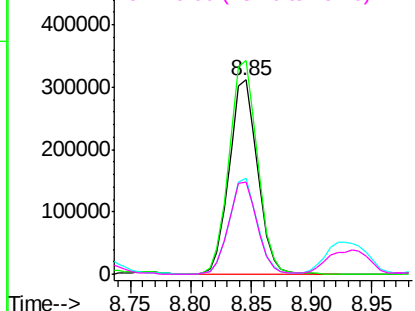
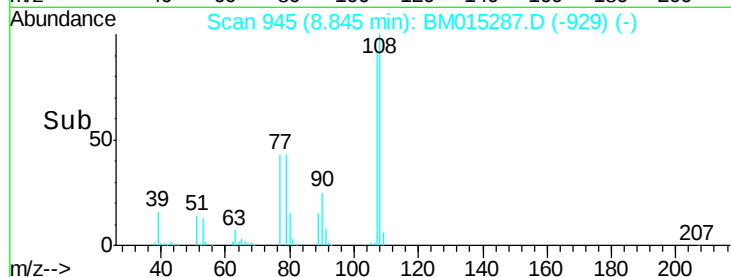


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 42.571 ng

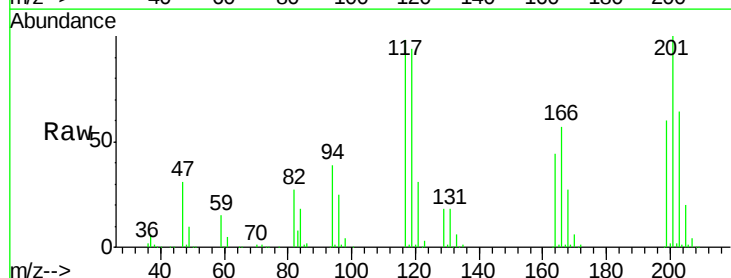
RT: 9.50 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

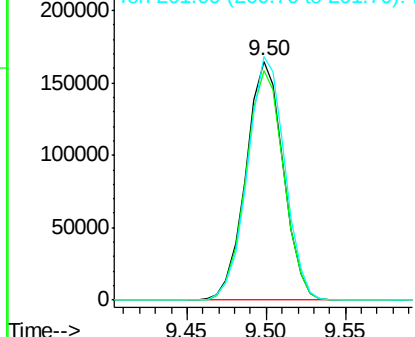
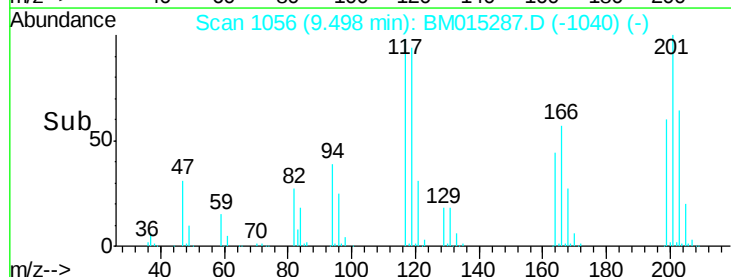
Tgt Ion:	117	Resp:	269217
Ion	Ratio	Lower	Upper
117	100		
119	96.1	79.2	118.8
201	101.9	69.8	104.6

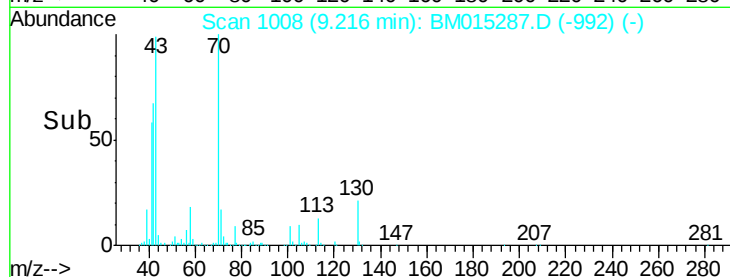
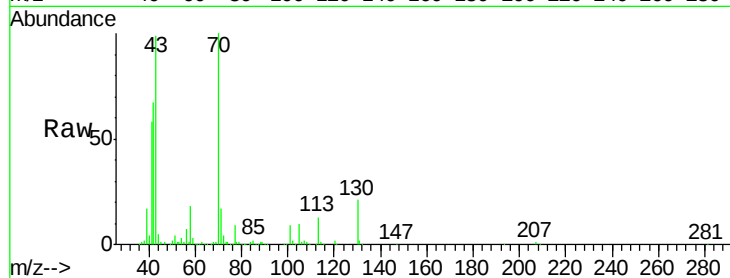
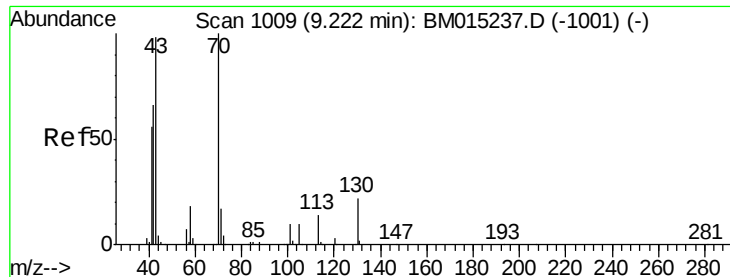


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

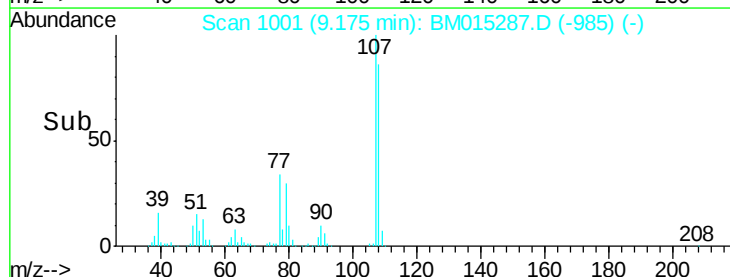
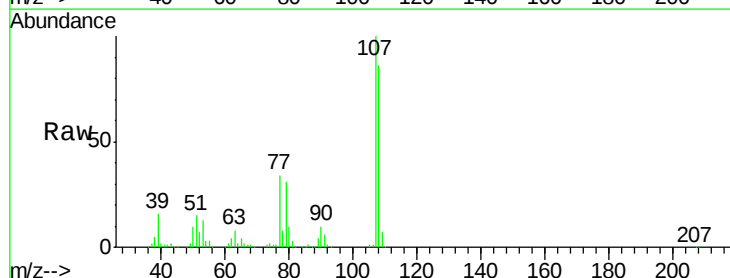
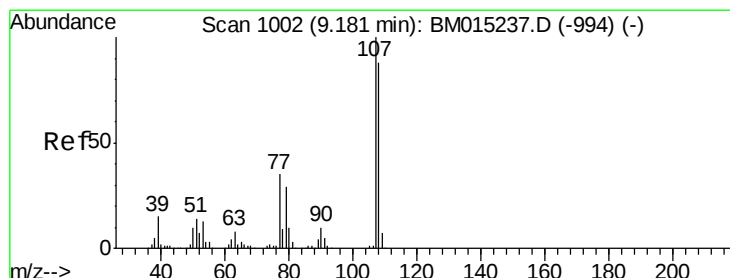
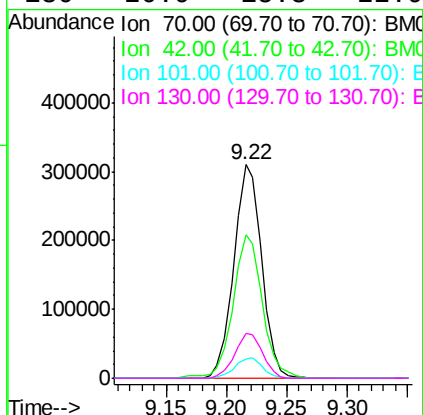




#19
n-Nitroso-di-n-propylamine
Concen: 43.928 ng
RT: 9.22 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

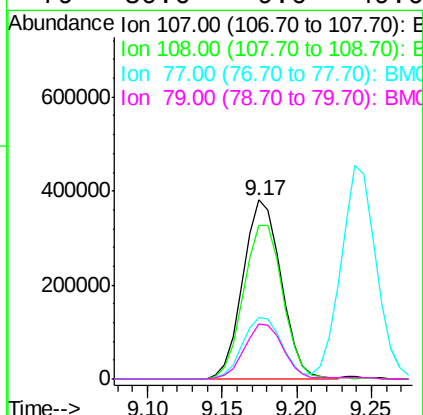
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

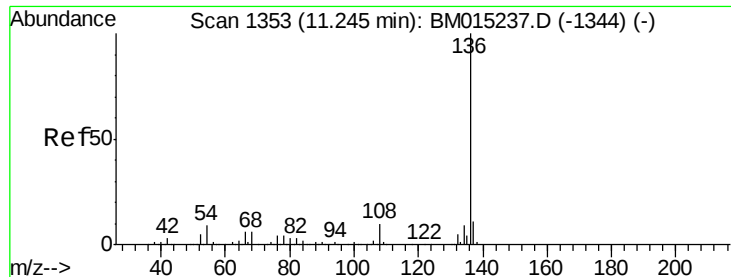
Tot Ion	Ratio	Lower	Upper
70	100		
42	67.1	44.5	66.7#
101	9.3	7.4	11.2
130	20.9	15.3	22.9



#20
3+4-Methylphenols
Concen: 42.323 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.6	73.2	113.2
77	34.1	10.7	50.7
79	30.6	9.6	49.6

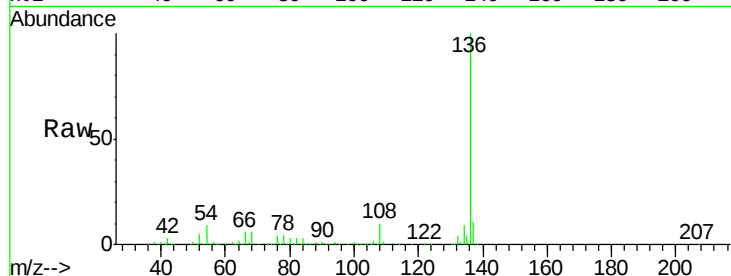




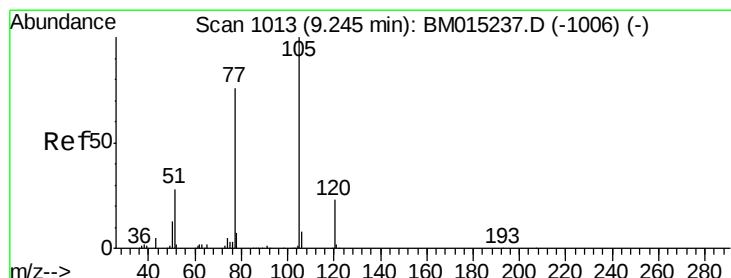
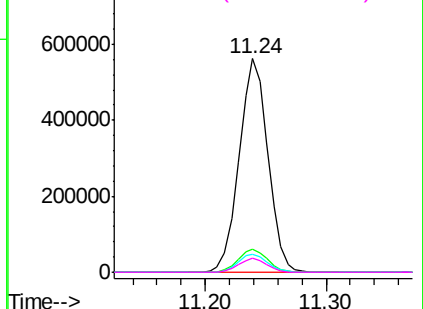
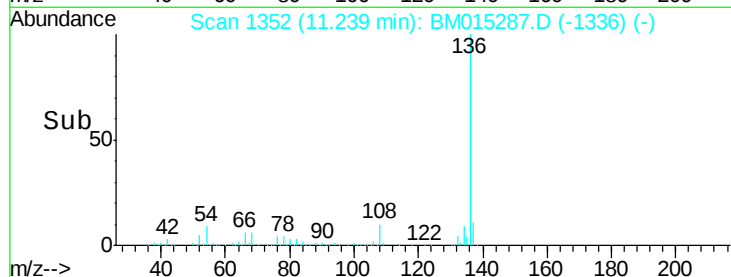
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.24 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	932739
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.7	13.1
54 8.6	4.6	6.8#
68 6.3	3.7	5.5#

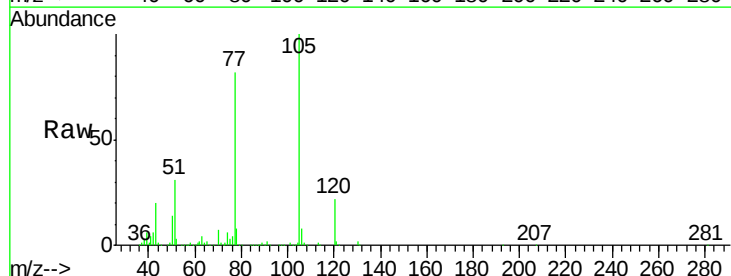


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

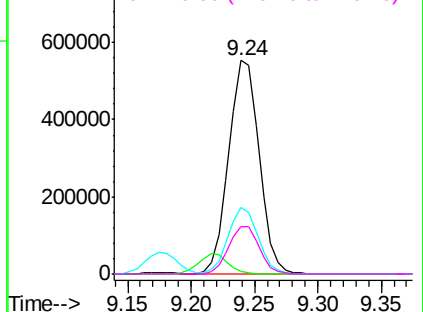
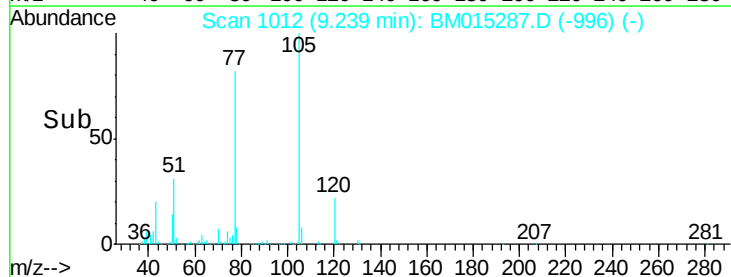


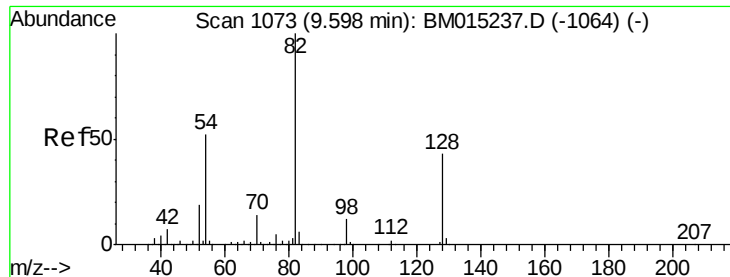
#22
Acetophenone
Concen: 41.081 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

Tgt	Ion:105	Resp:	919201
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.6	1.0#
51	31.1	21.6	32.4
120	22.4	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



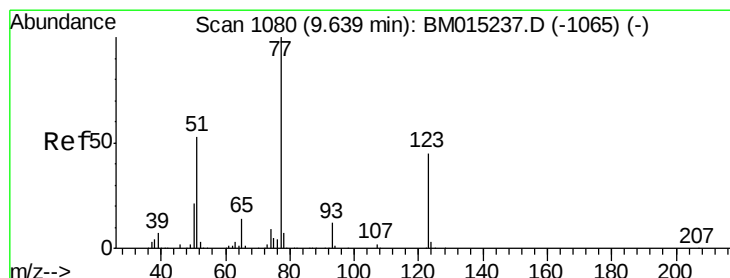
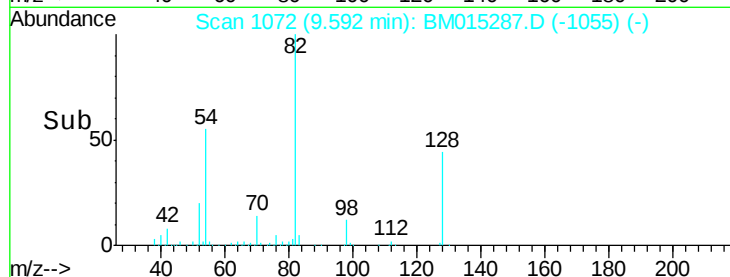
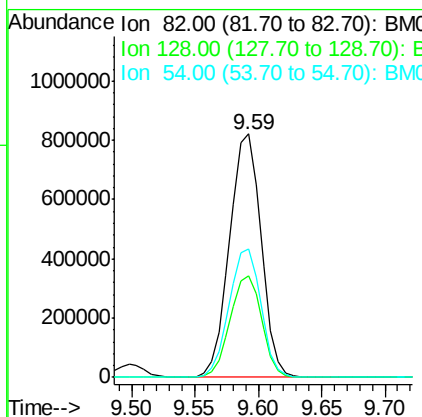
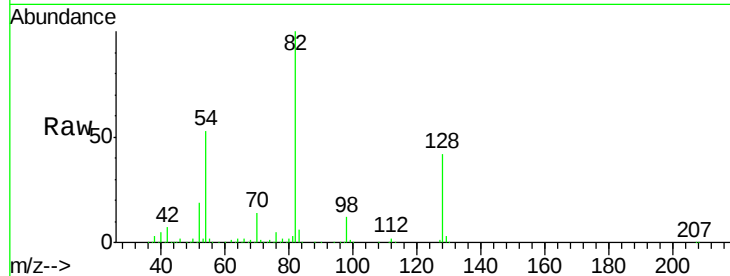


#23
 Nitrobenzene-d5
 Concen: 83.283 ng
 RT: 9.59 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BM015287.D
 Acq: 23 May 2018 22:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 1418057

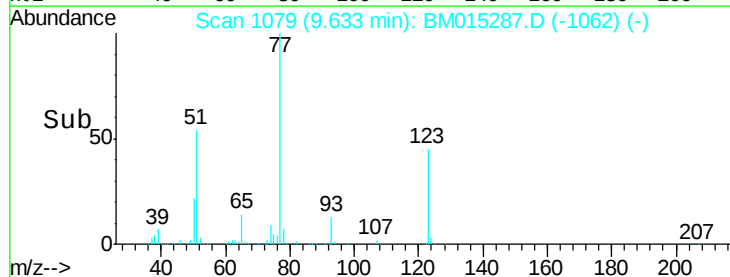
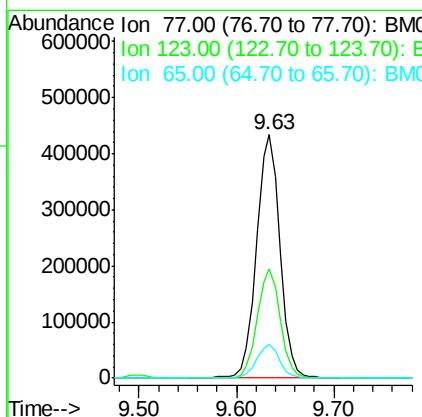
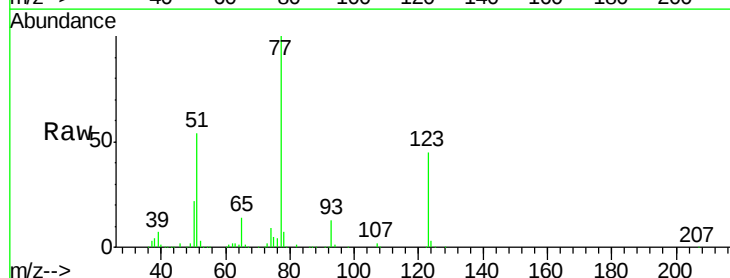
Ion	Ratio	Lower	Upper
82	100		
128	41.9	32.8	49.2
54	52.7	40.6	60.8

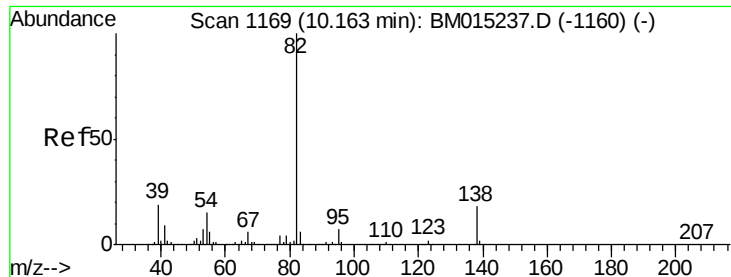


#24
 Nitrobenzene
 Concen: 40.931 ng
 RT: 9.63 min Scan# 1079
 Delta R.T. -0.00 min
 Lab File: BM015287.D
 Acq: 23 May 2018 22:01

Tgt Ion: 77 Resp: 725665

Ion	Ratio	Lower	Upper
77	100		
123	44.9	32.6	49.0
65	13.9	10.9	16.3

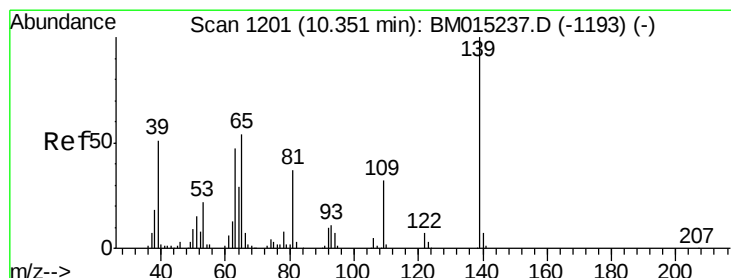
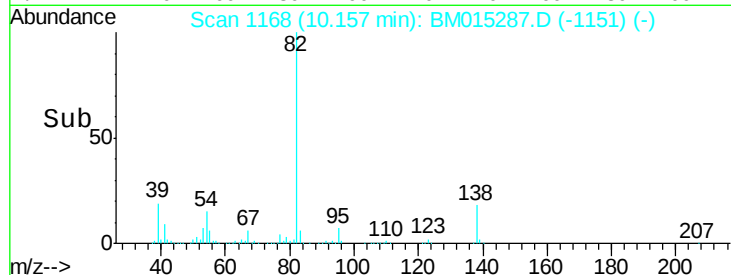
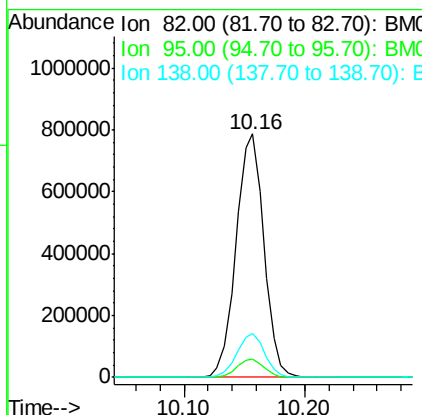
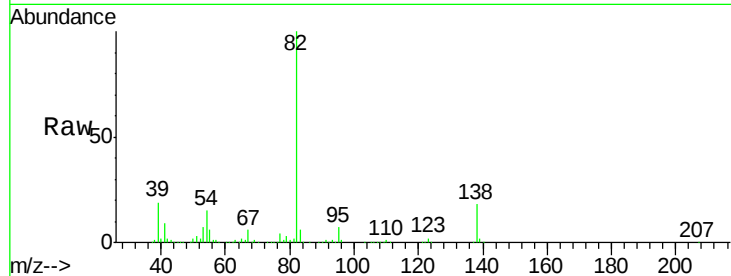




#25
Isophorone
Concen: 43.261 ng
RT: 10.16 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

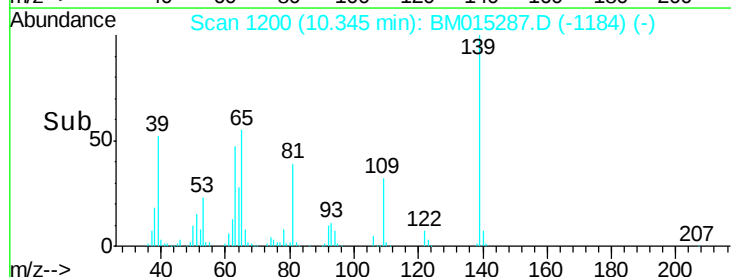
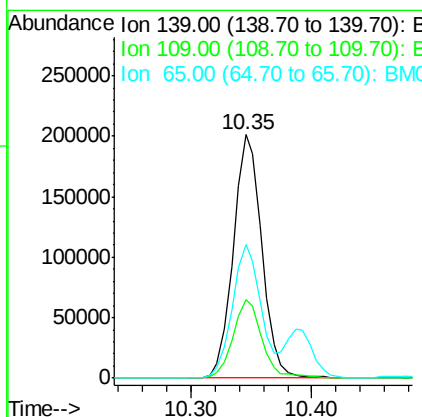
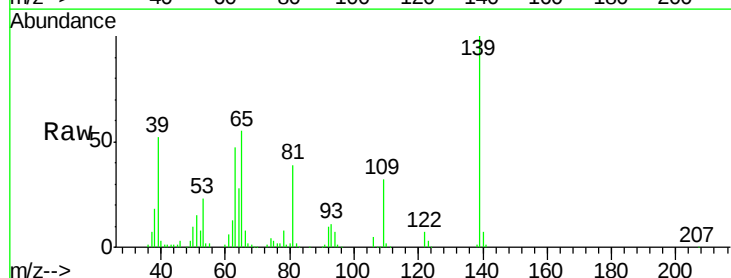
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

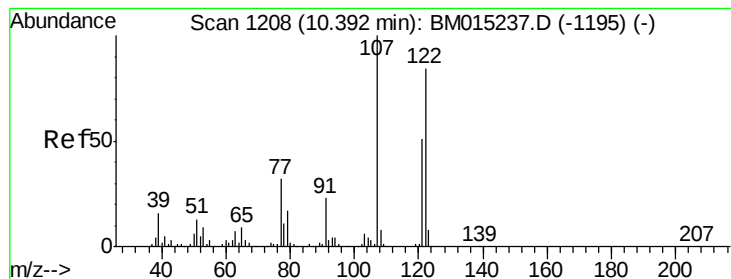
Tot Ion: 82 Resp: 1265208
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 17.8 16.3 24.5



#26
2-Nitrophenol
Concen: 41.610 ng
RT: 10.35 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

Tgt Ion: 139 Resp: 330988
Ion Ratio Lower Upper
139 100
109 32.4 20.1 30.1#
65 55.0 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 41.638 ng

RT: 10.39 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

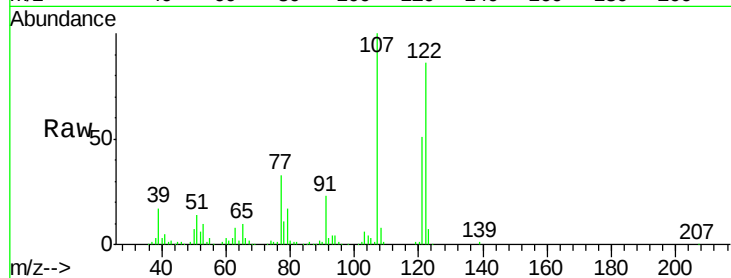
Tot Ion:122 Resp: 600706

Ion Ratio Lower Upper

122 100

107 116.5 84.7 127.1

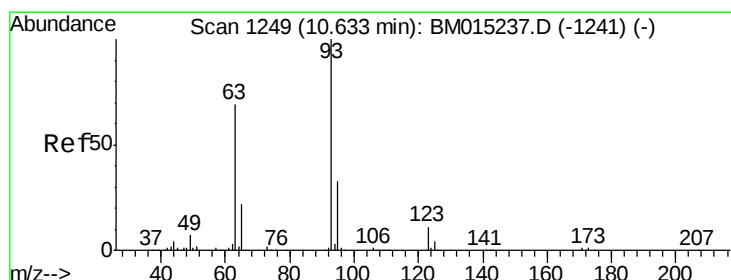
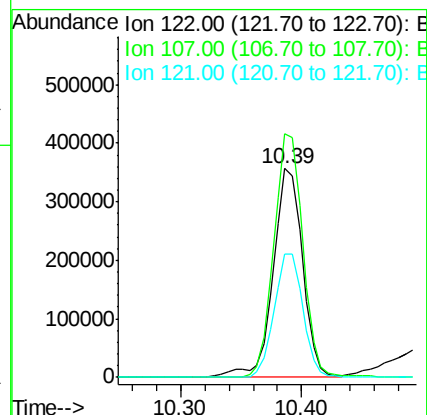
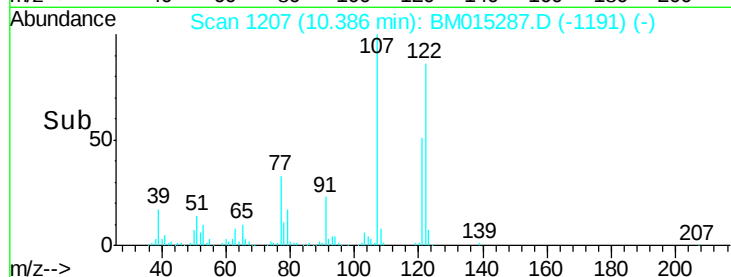
121 59.2 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.262 ng

RT: 10.63 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

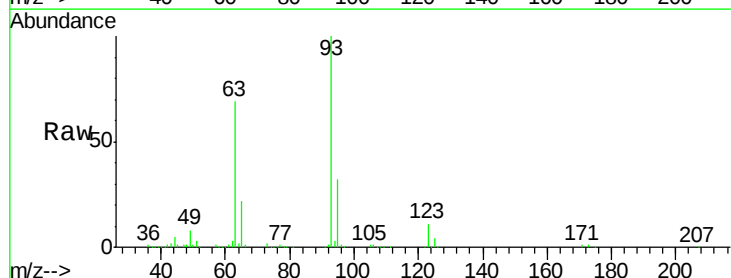
Tgt Ion: 93 Resp: 809332

Ion Ratio Lower Upper

93 100

95 31.8 25.5 38.3

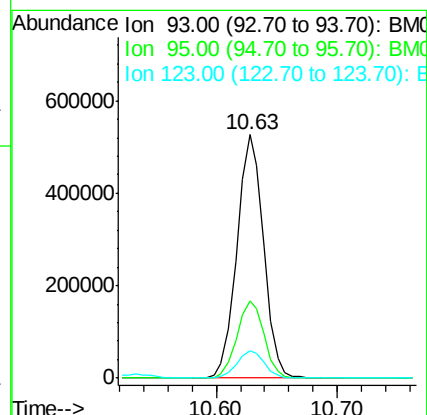
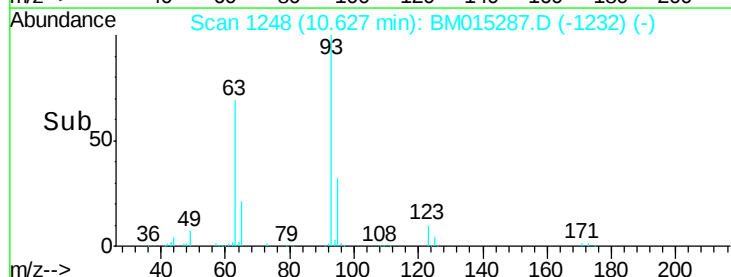
123 11.3 8.6 13.0

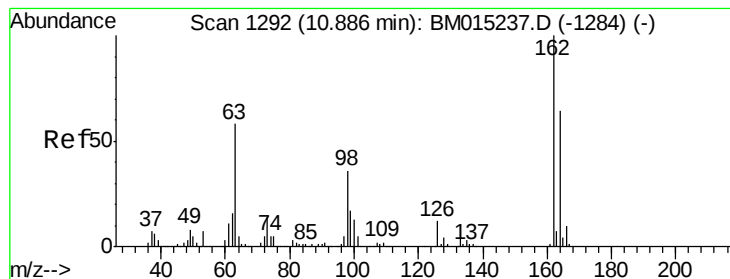


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.993 ng

RT: 10.88 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

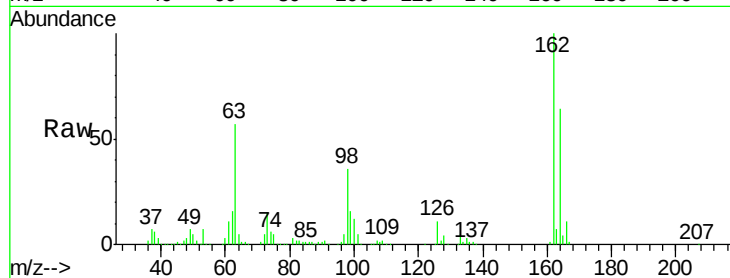
Tot Ion:162 Resp: 573678

Ion Ratio Lower Upper

162 100

164 64.4 42.8 82.8

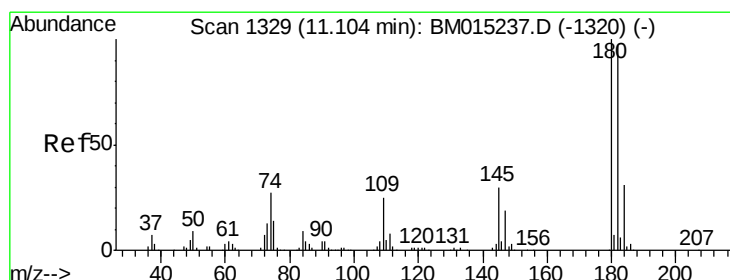
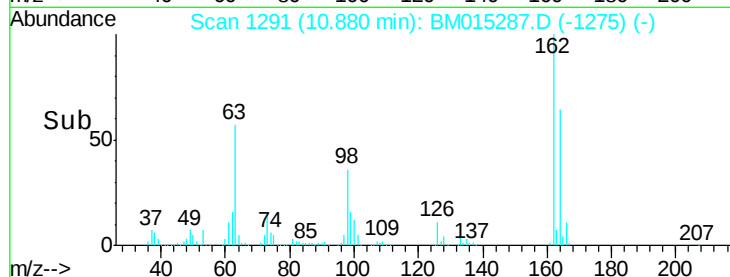
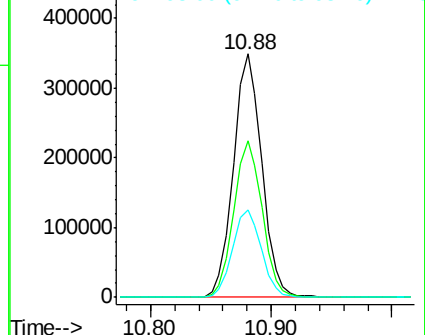
98 36.1 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 40.773 ng

RT: 11.10 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

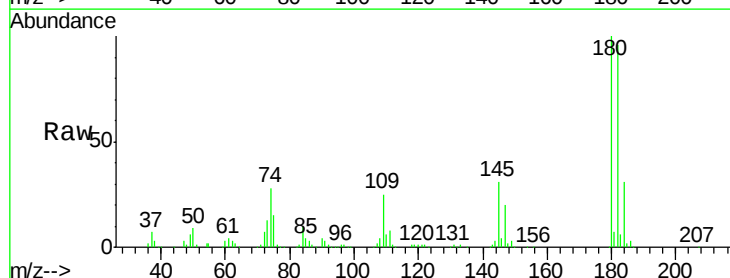
Tgt Ion:180 Resp: 656227

Ion Ratio Lower Upper

180 100

182 96.0 77.6 116.4

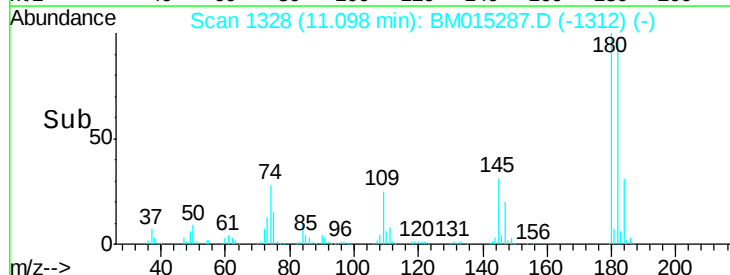
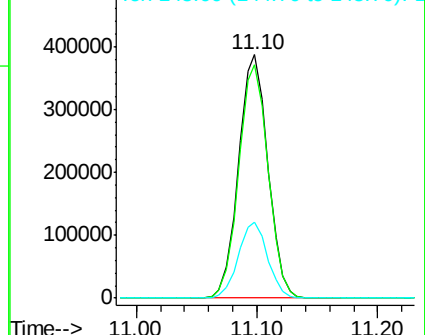
145 31.1 23.4 35.2

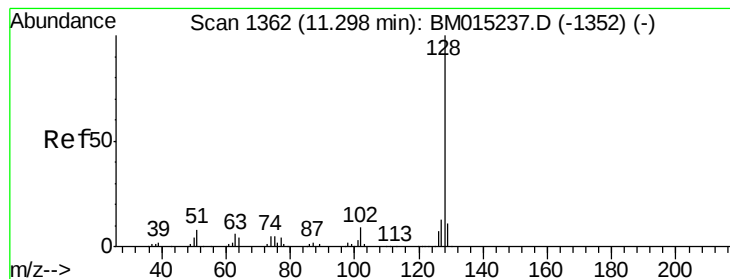


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.346 ng

RT: 11.29 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 1955990

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.4	10.4	15.6

Abundance

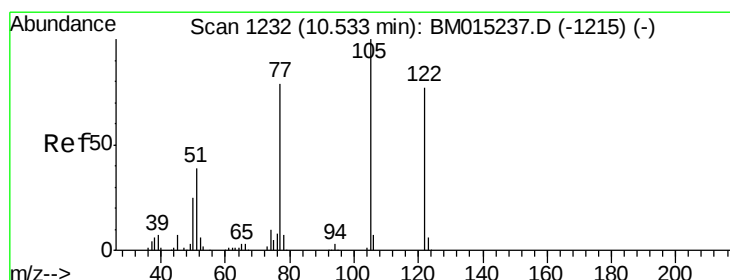
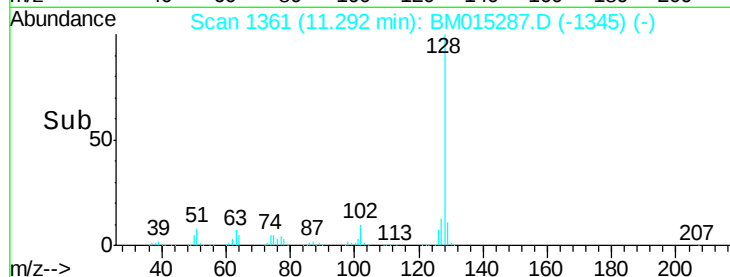
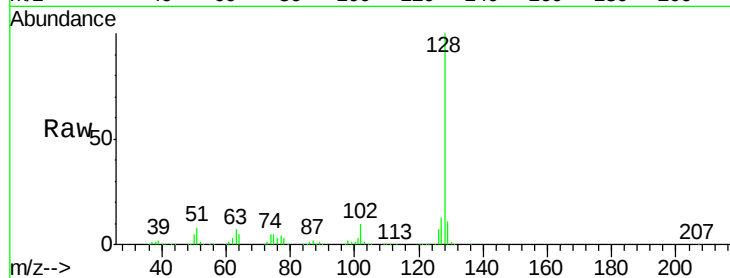
Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

11.29

Time-->



#32

Benzoic acid

Concen: 41.398 ng

RT: 10.53 min Scan# 1232

Delta R.T. 0.02 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

Tgt Ion:122 Resp: 345490

Ion	Ratio	Lower	Upper
122	100		
105	125.7	99.9	139.9
77	102.9	73.7	113.7

Abundance

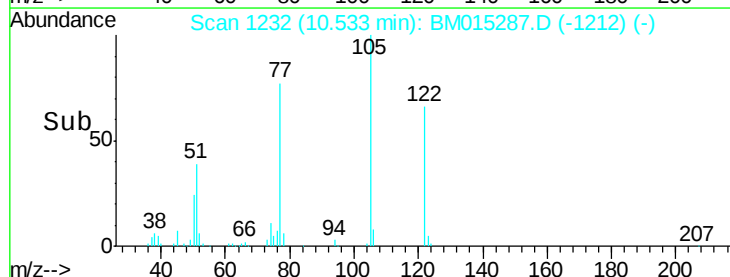
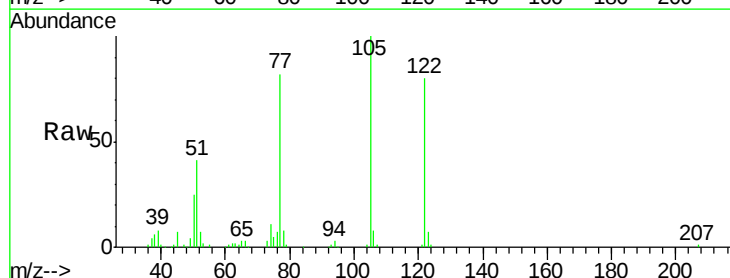
Ion 122.00 (121.70 to 122.70): E

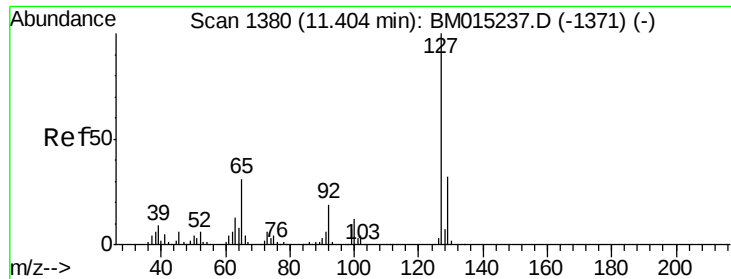
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

10.53

Time-->

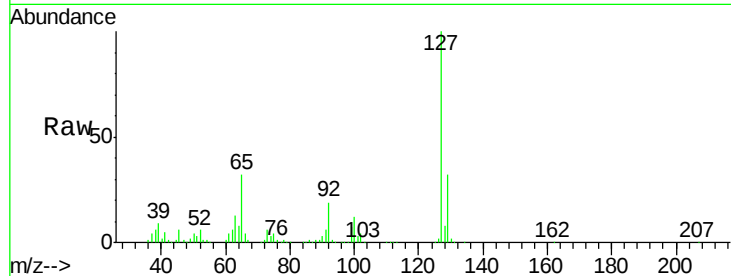




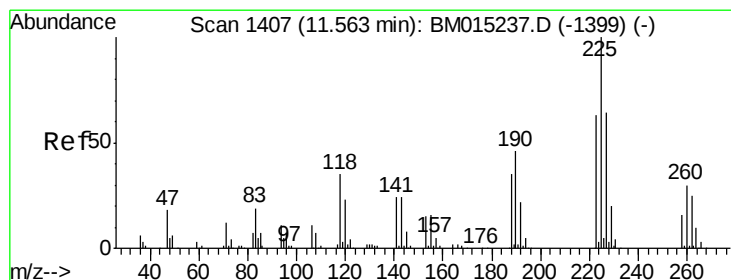
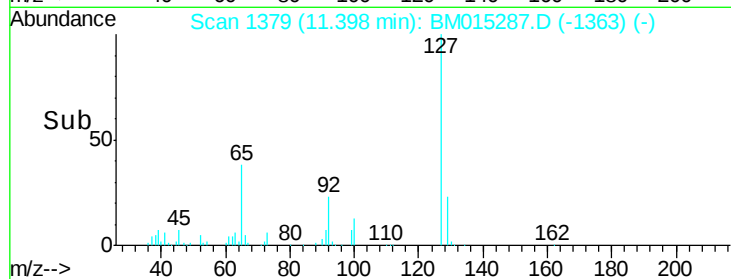
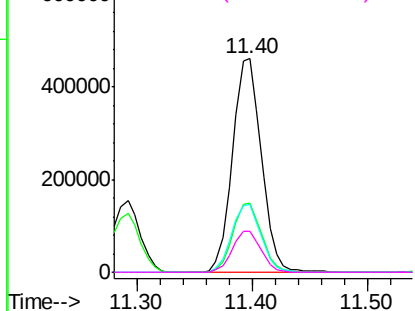
#33
4-Chloroaniline
Concen: 41.242 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:127	Resp:	797908
Ion Ratio	Lower	Upper
127	100	
129	32.4	25.3 37.9
65	31.5	17.6 26.4
92	19.1	13.1 19.7

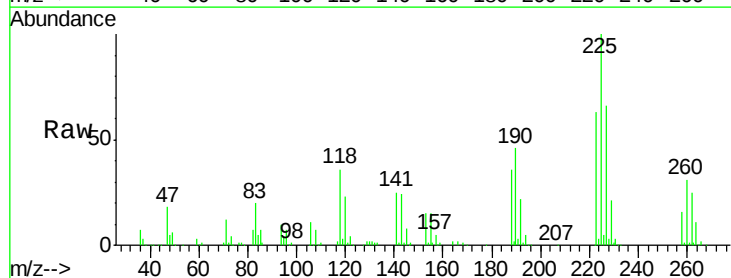


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

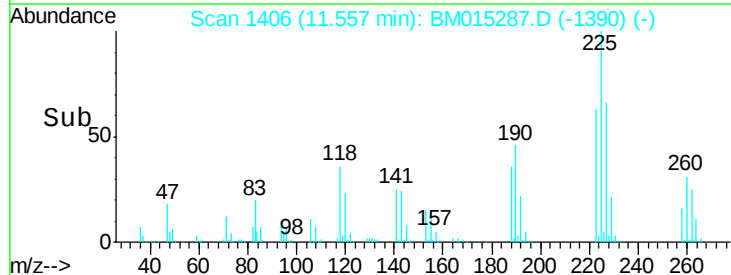
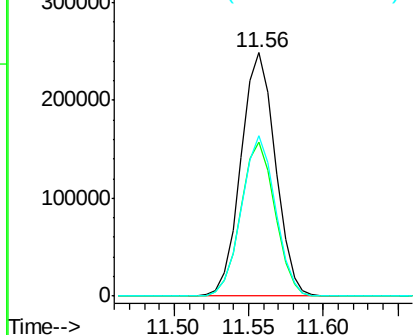


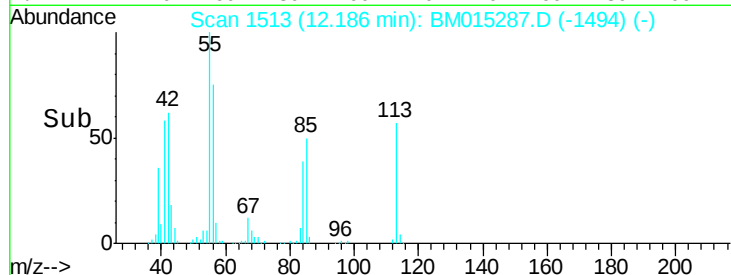
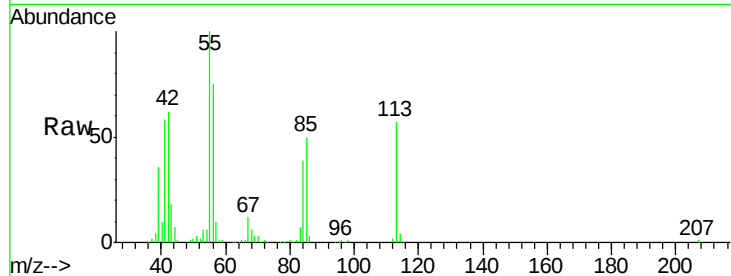
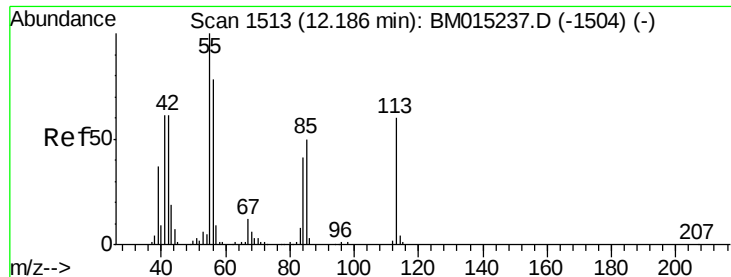
#34
Hexachlorobutadiene
Concen: 41.401 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

Tgt Ion:225	Resp:	396258
Ion Ratio	Lower	Upper
225	100	
223	63.3	47.9 71.9
227	65.7	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: 40.485 ng

RT: 12.19 min Scan# 1513

Delta R.T. 0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

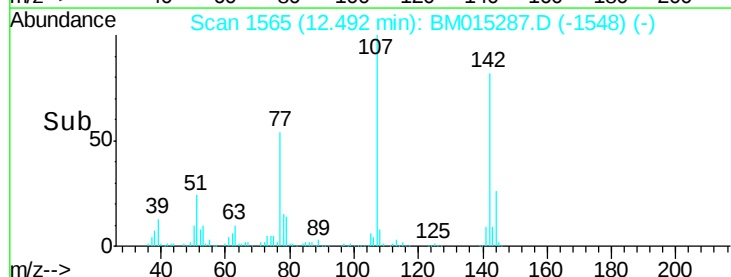
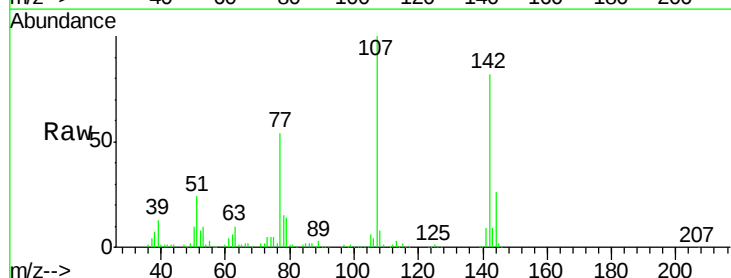
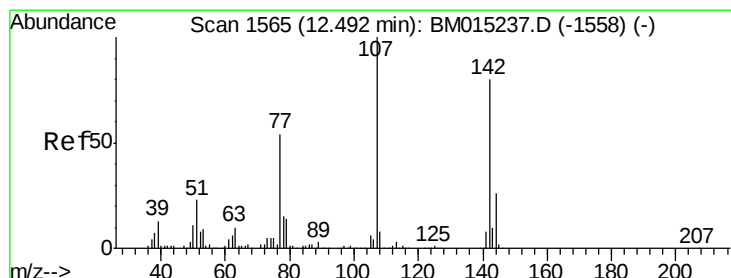
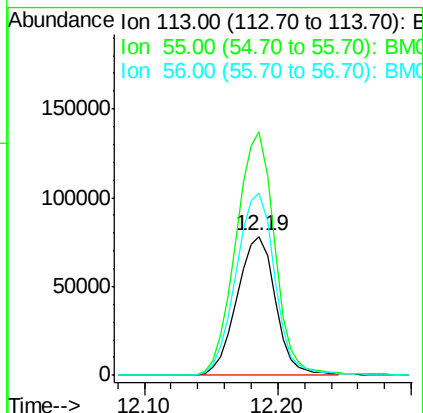
Tot Ion:113 Resp: 156538

Ion Ratio Lower Upper

113 100

55 175.1 145.9 185.9

56 131.4 101.0 141.0



#36

4-Chloro-3-methylphenol

Concen: 41.852 ng

RT: 12.49 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

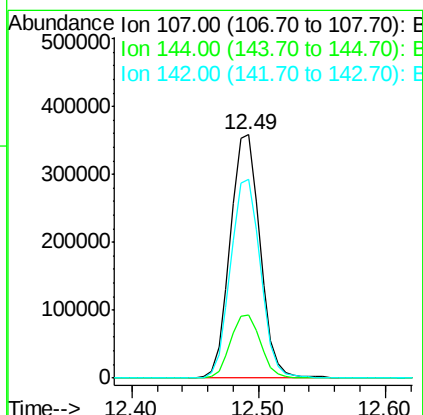
Tgt Ion:107 Resp: 584086

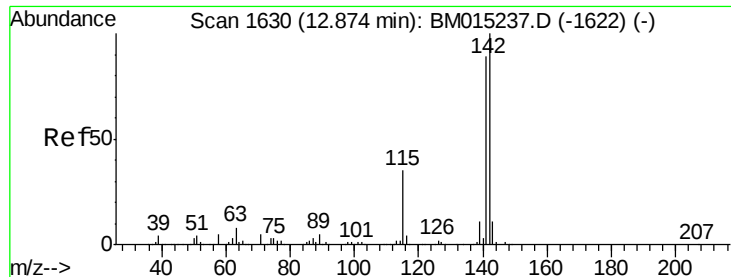
Ion Ratio Lower Upper

107 100

144 26.1 23.3 34.9

142 81.5 72.6 109.0

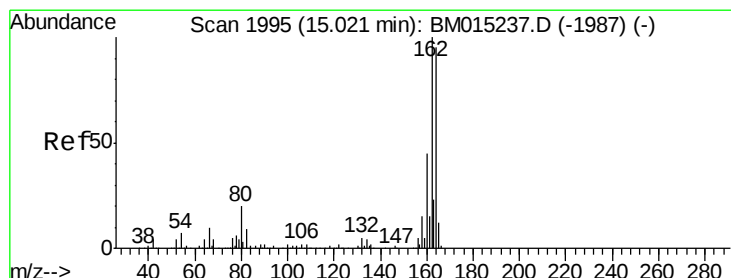
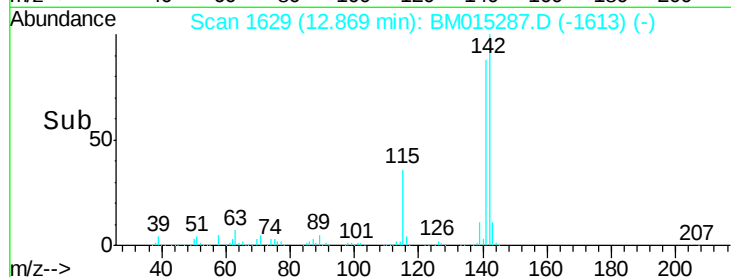
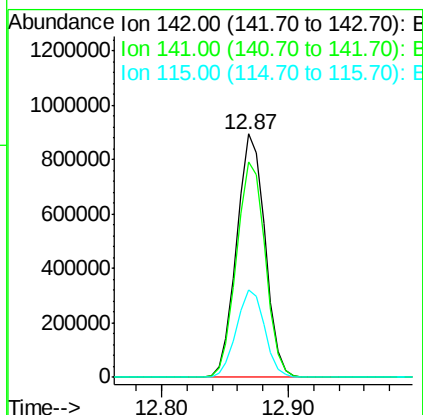
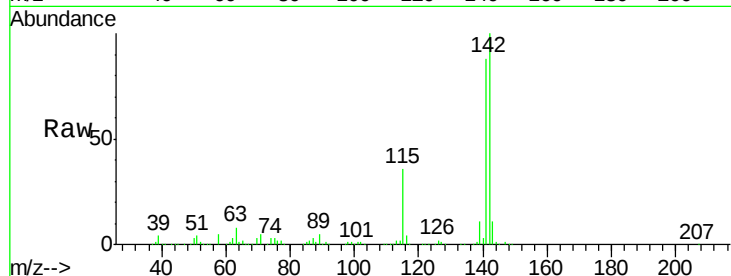




#37
2-Methylnaphthalene
Concen: 41.294 ng
RT: 12.87 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

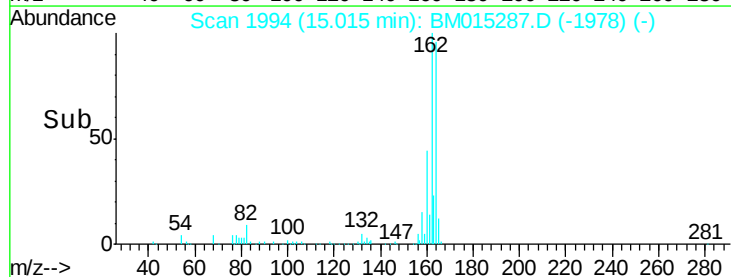
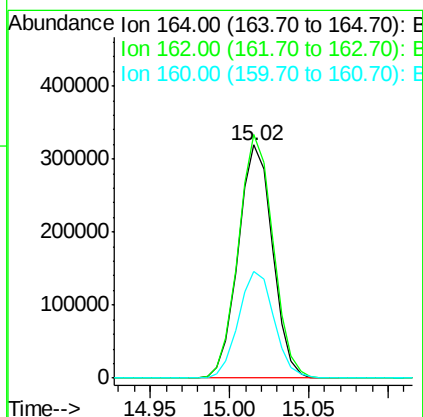
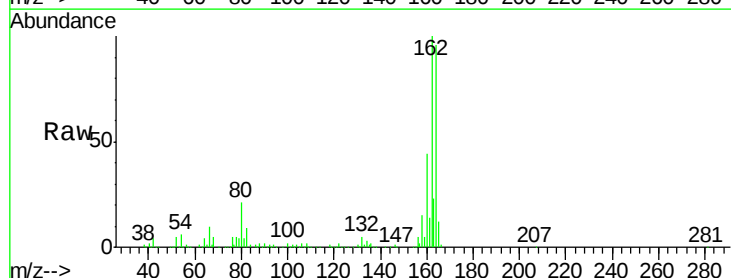
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

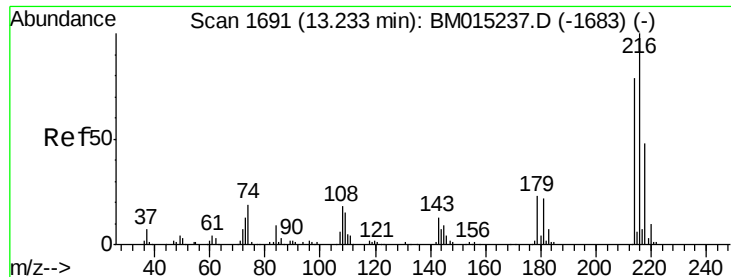
Tot Ion:142 Resp: 1387341
Ion Ratio Lower Upper
142 100
141 88.4 71.9 107.9
115 35.7 25.4 38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

Tgt Ion:164 Resp: 478579
Ion Ratio Lower Upper
164 100
162 104.3 82.4 123.6
160 45.8 35.8 53.6

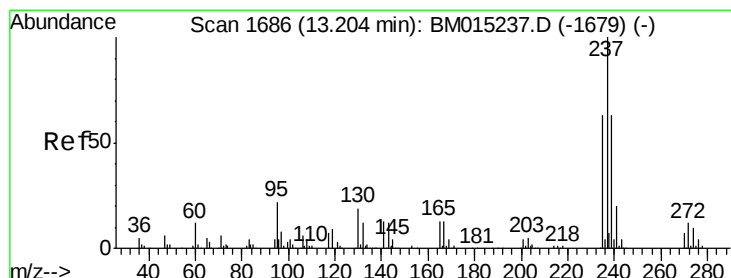
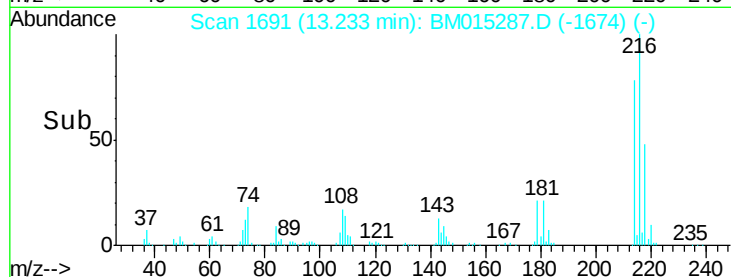
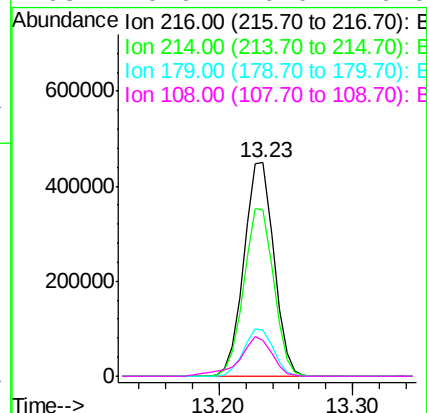
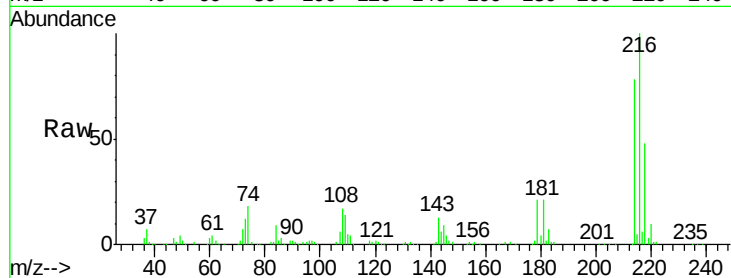




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.316 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BM015287.D
 Acq: 23 May 2018 22:01

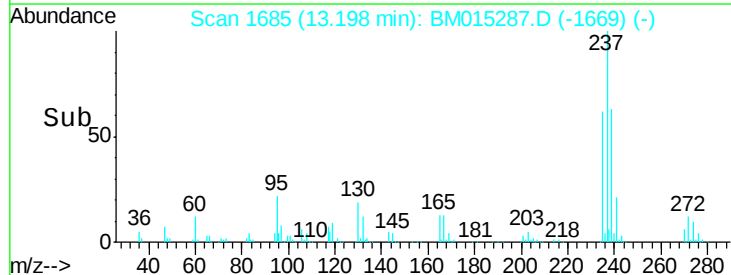
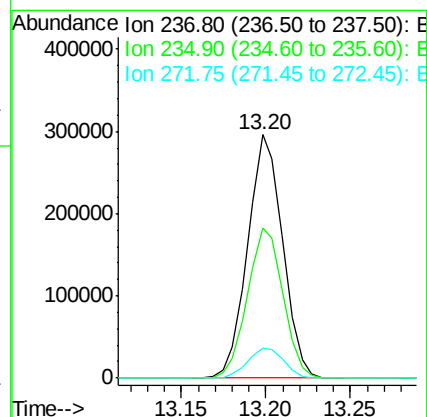
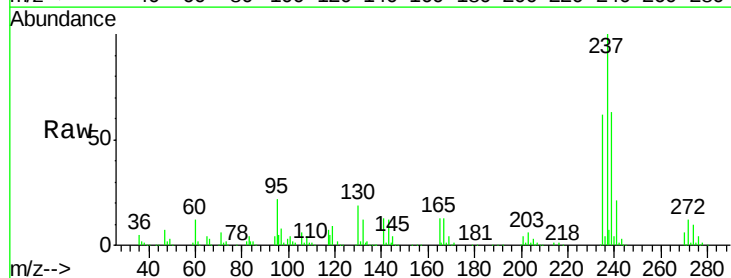
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

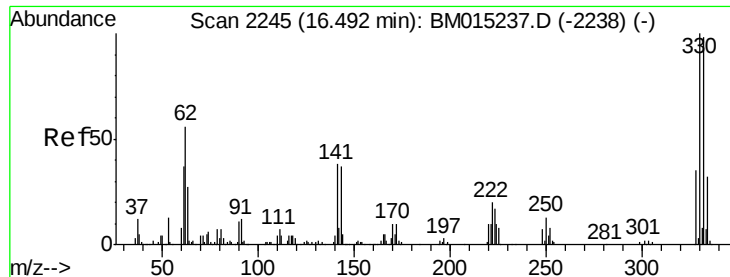
Tot Ion:216	Resp:	696478
Ion	Ratio	Lower Upper
216	100	
214	78.5	0.0 0.0#
179	21.9	0.0 0.0#
108	19.9	0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 41.427 ng
 RT: 13.20 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BM015287.D
 Acq: 23 May 2018 22:01

Tgt Ion:237	Resp:	426439
Ion	Ratio	Lower Upper
237	100	
235	61.6	42.0 82.0
272	12.2	0.0 33.4

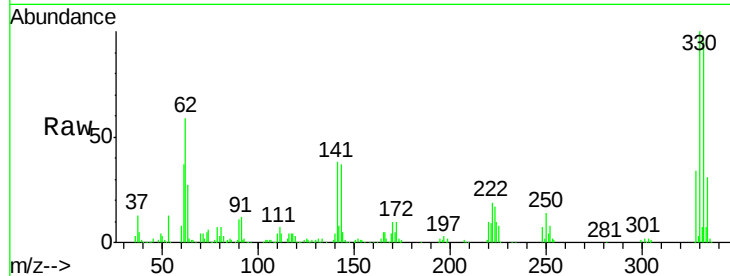




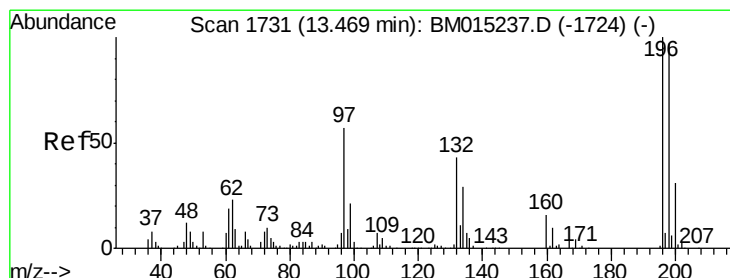
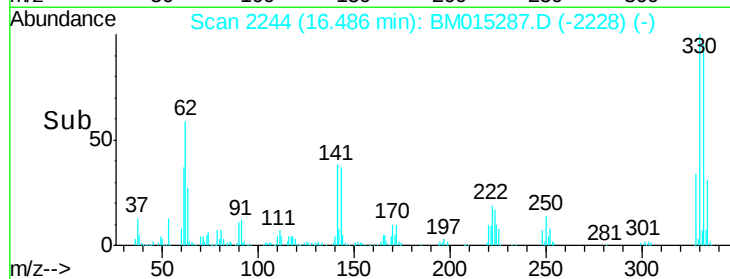
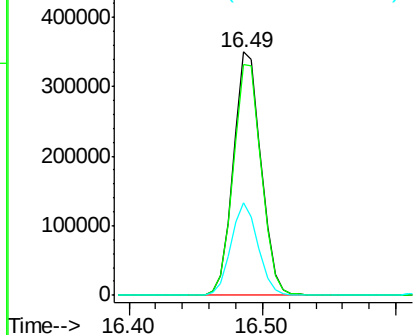
#41
 2,4,6-Tribromophenol
 Concen: 84.120 ng
 RT: 16.49 min Scan# 2244
 Delta R.T. -0.01 min
 Lab File: BM015287.D
 Acq: 23 May 2018 22:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 504825
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 37.3 0.0 0.0#

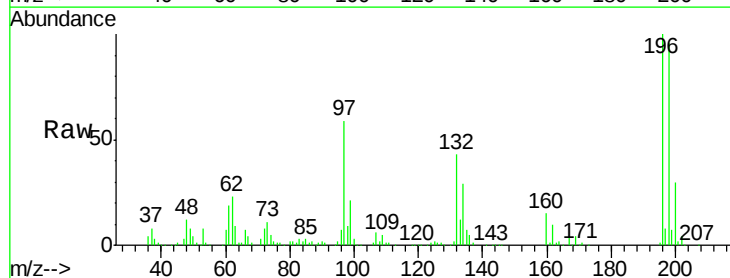


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

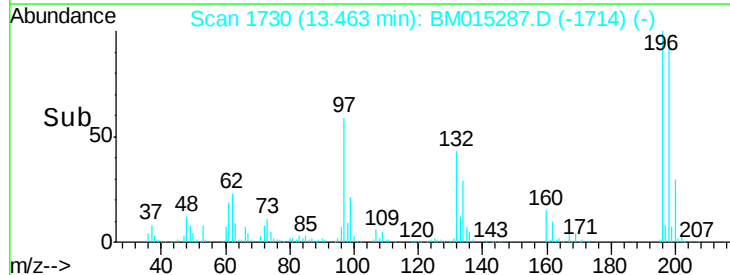
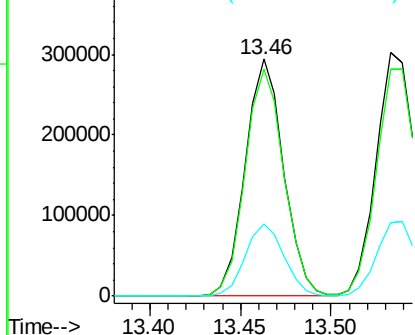


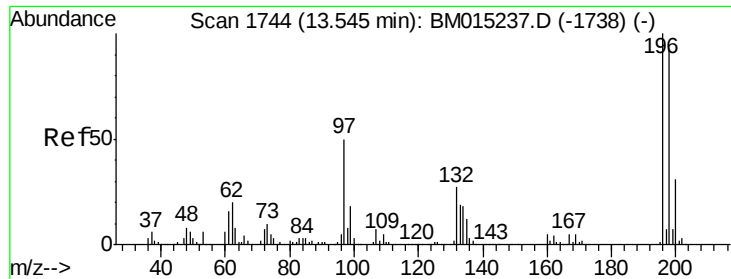
#42
 2,4,6-Trichlorophenol
 Concen: 42.716 ng
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM015287.D
 Acq: 23 May 2018 22:01

Tgt Ion:196 Resp: 432724
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.3 114.5
 200 30.3 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

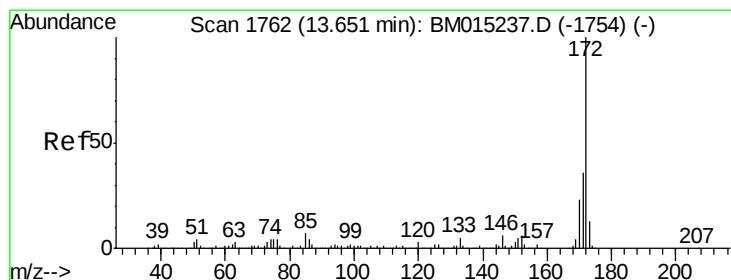
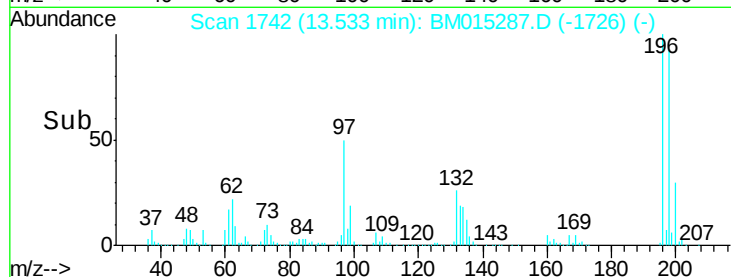
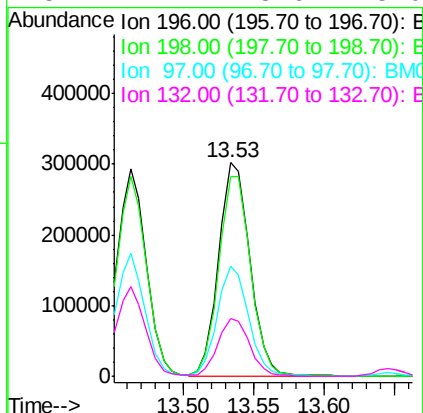
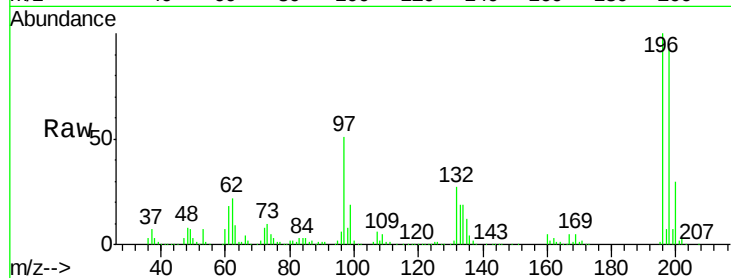




#43
 2,4,5-Trichlorophenol
 Concen: 42.329 ng
 RT: 13.53 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BM015287.D
 Acq: 23 May 2018 22:01

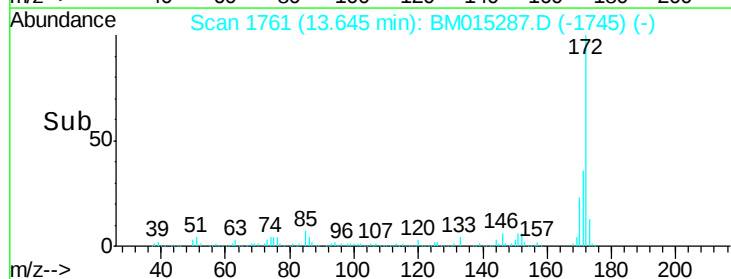
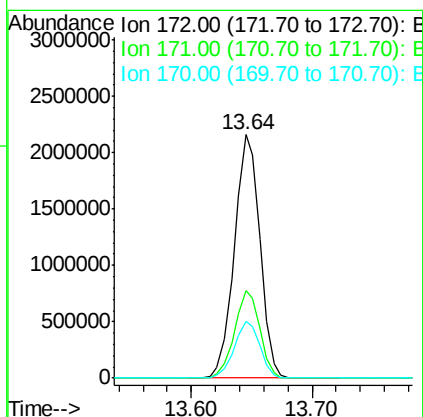
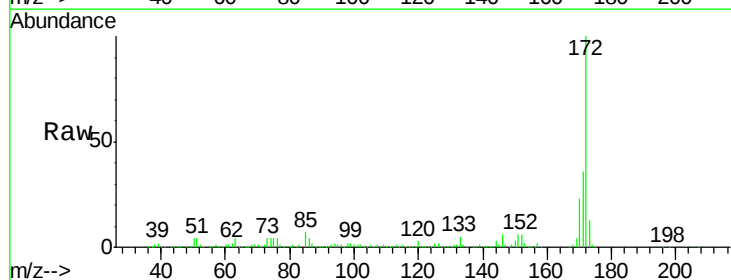
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

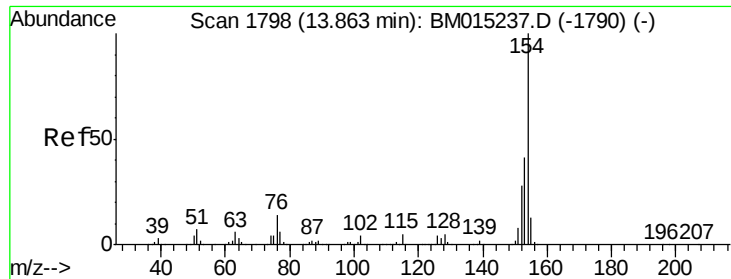
Tot Ion	196	Resp	463004
Ion Ratio	100	Lower	Upper
196	100		
198	93.5	79.4	119.0
97	51.5	26.8	40.2
132	27.2	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 82.465 ng
 RT: 13.64 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM015287.D
 Acq: 23 May 2018 22:01

Tgt Ion	172	Resp	3174740
Ion Ratio	100	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.4	18.8	28.2

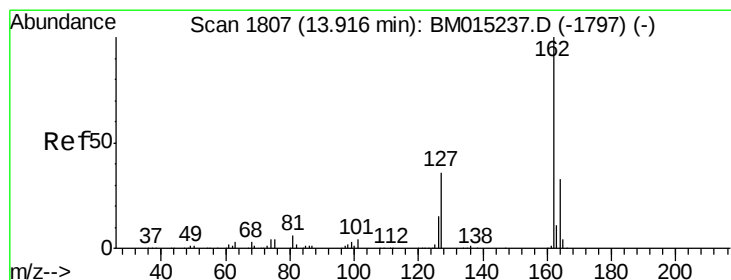
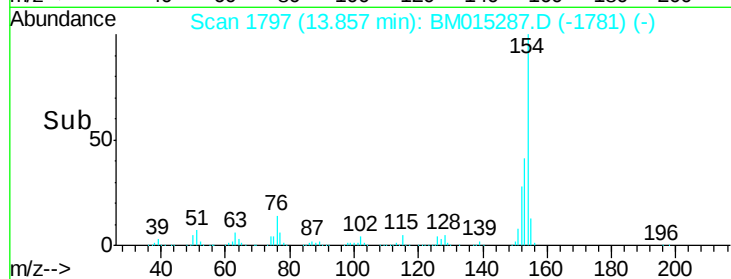
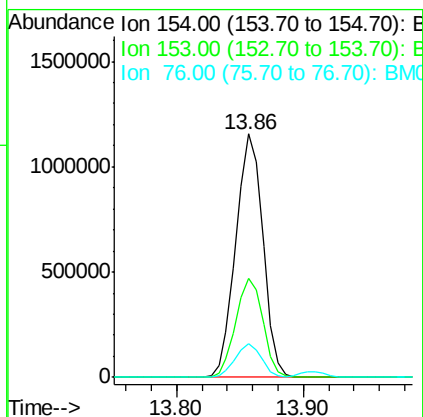
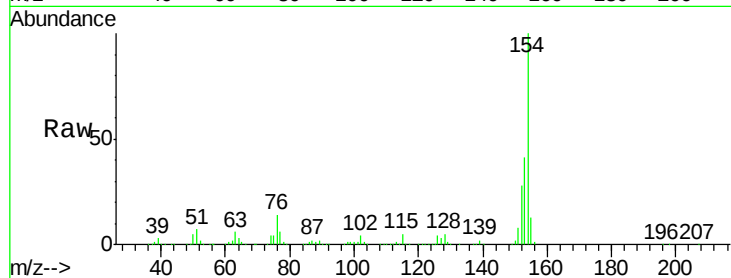




#45
 1,1'-Biphenyl
 Concen: 40.879 ng
 RT: 13.86 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM015287.D
 Acq: 23 May 2018 22:01

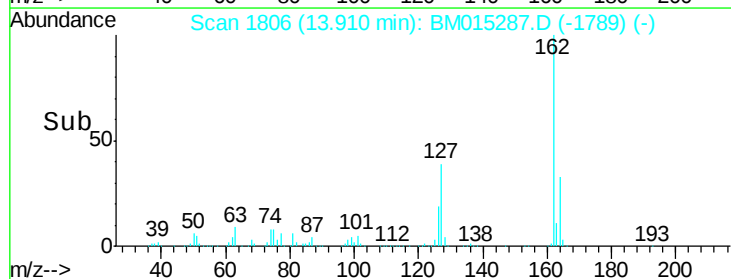
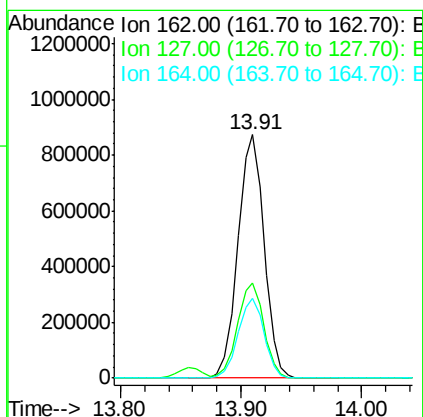
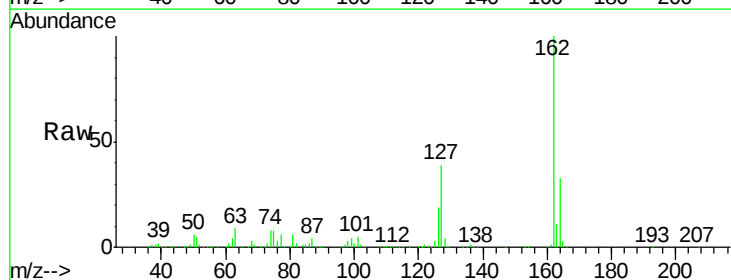
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

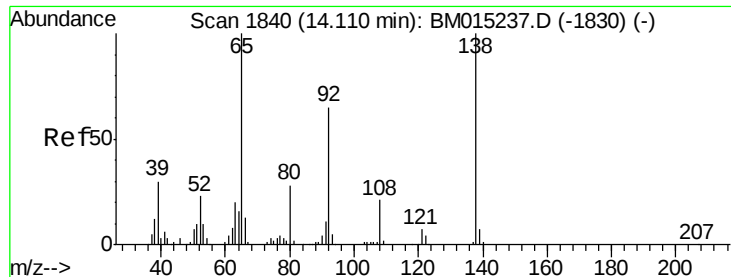
Tot Ion:154 Resp: 1711744
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.7 60.7
 76 13.6 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 40.994 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BM015287.D
 Acq: 23 May 2018 22:01

Tgt Ion:162 Resp: 1321115
 Ion Ratio Lower Upper
 162 100
 127 39.0 26.9 40.3
 164 32.6 26.8 40.2





#47

2-Nitroaniline

Concen: 41.117 ng

RT: 14.11 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

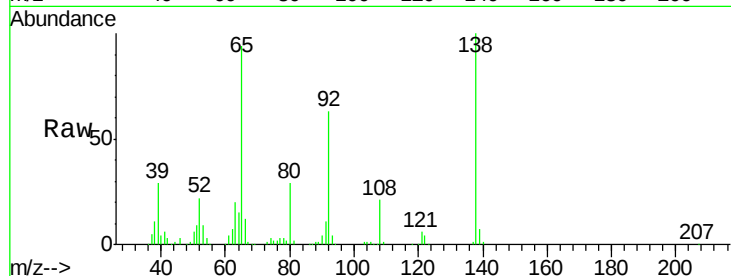
Tot Ion: 65 Resp: 377505

Ion Ratio Lower Upper

65 100

92 66.6 59.1 88.7

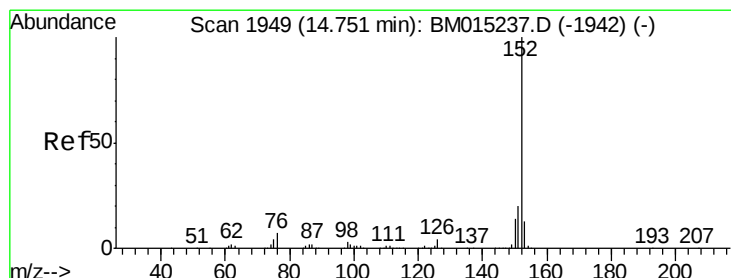
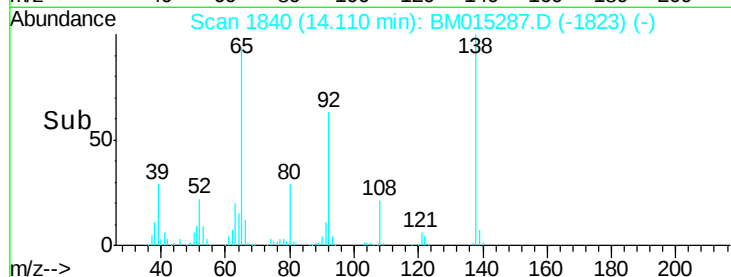
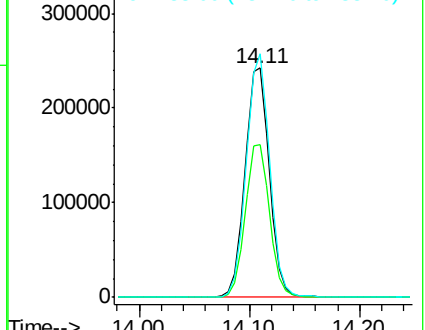
138 106.2 93.9 140.9



Abundance Ion 65.00 (64.70 to 65.70): BM015287.D (-1823) (-)

Ion 92.00 (91.70 to 92.70): BM015287.D (-1823) (-)

Ion 138.00 (137.70 to 138.70): BM015287.D (-1823) (-)



#48

Acenaphthylene

Concen: 41.577 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

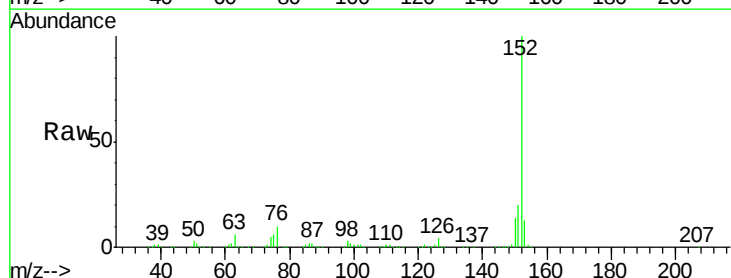
Tgt Ion: 152 Resp: 1990252

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

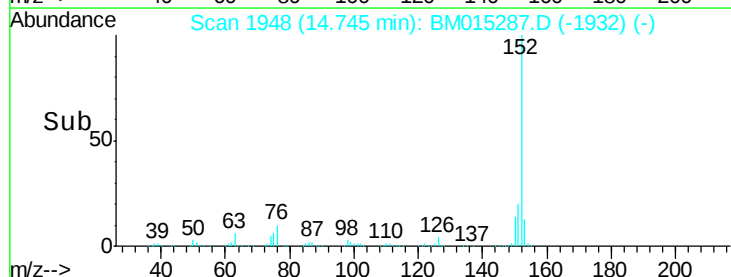
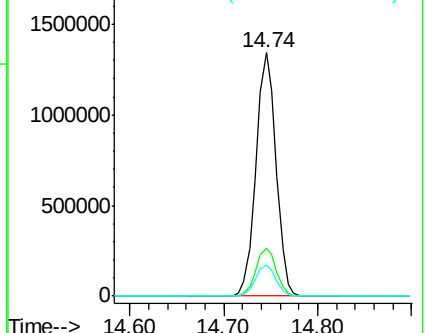
153 13.0 10.6 16.0

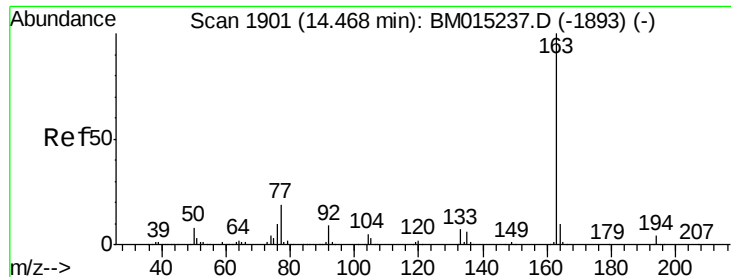


Abundance Ion 152.00 (151.70 to 152.70): BM015287.D (-1932) (-)

Ion 151.00 (150.70 to 151.70): BM015287.D (-1932) (-)

Ion 153.00 (152.70 to 153.70): BM015287.D (-1932) (-)





#49

Dimethylphthalate

Concen: 40.906 ng

RT: 14.46 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

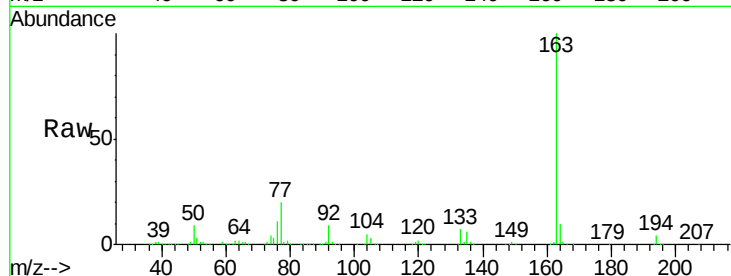
Tot Ion:163 Resp: 1562359

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

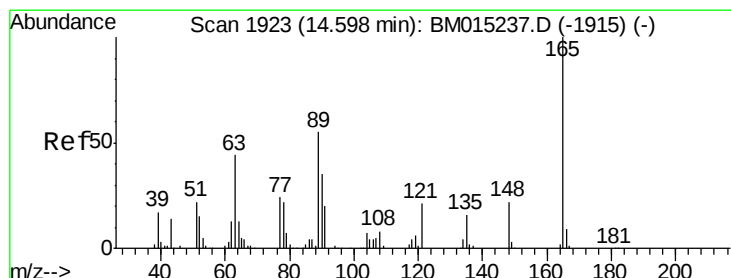
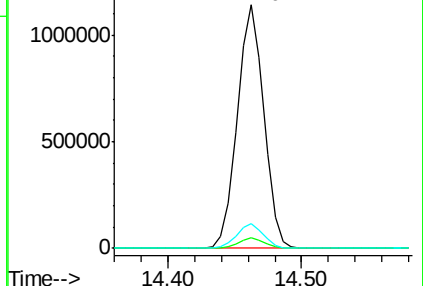
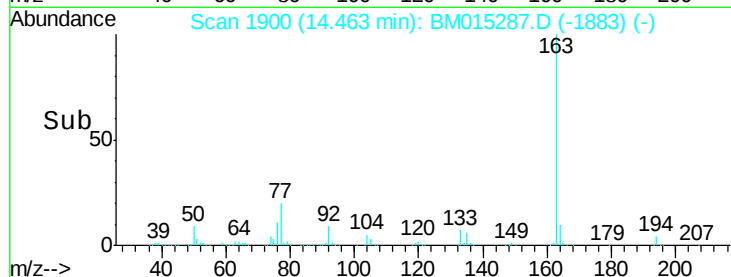
164 9.9 8.2 12.2



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: 42.058 ng

RT: 14.59 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

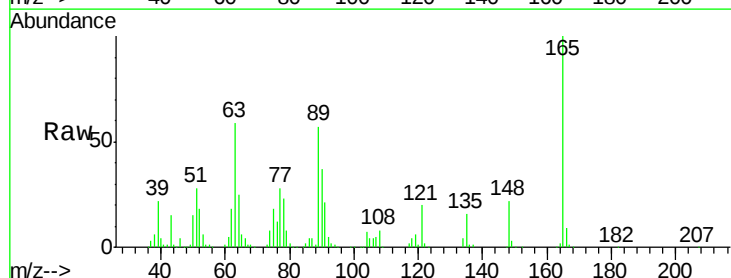
Tgt Ion:165 Resp: 335128

Ion Ratio Lower Upper

165 100

63 58.8 44.1 66.1

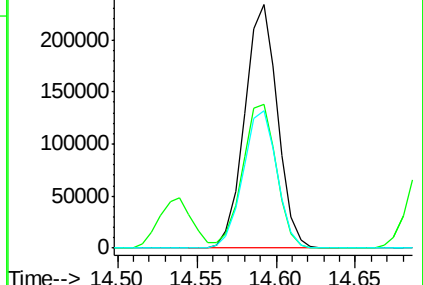
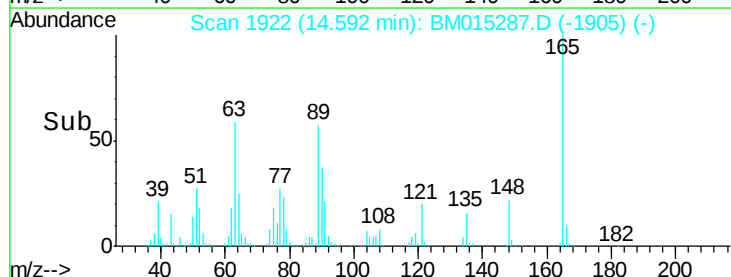
89 56.7 44.3 66.5

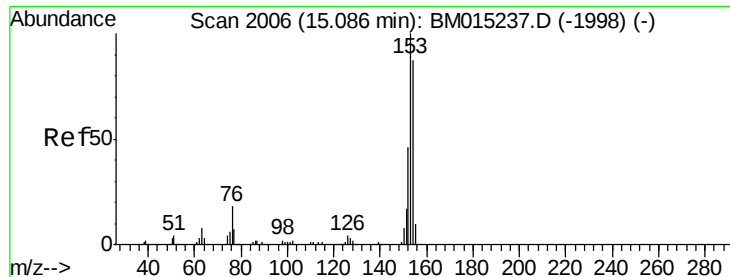


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.431 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

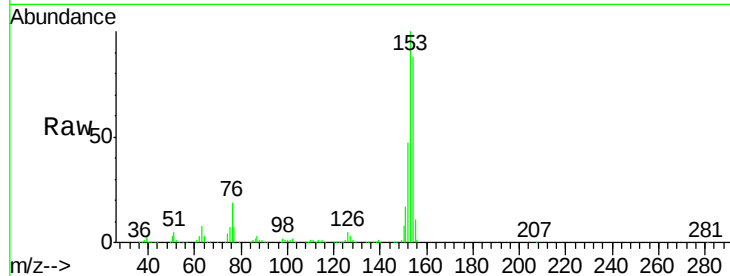
Tot Ion:154 Resp: 1205621

Ion Ratio Lower Upper

154 100

153 114.0 90.0 135.0

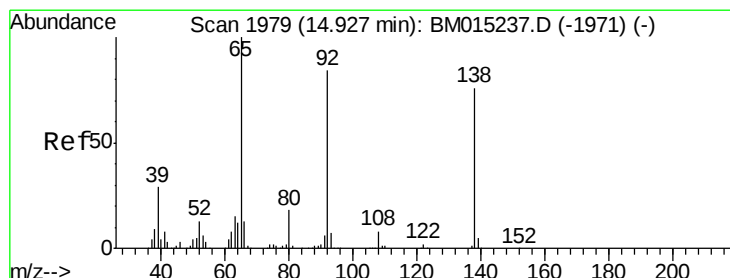
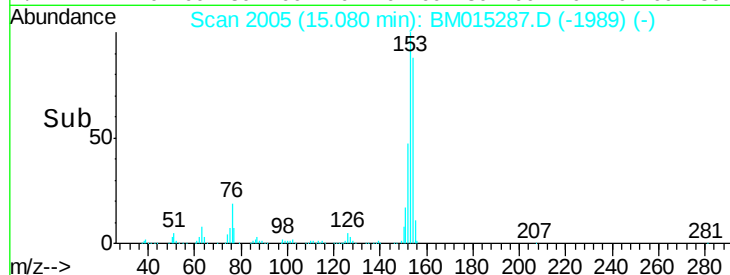
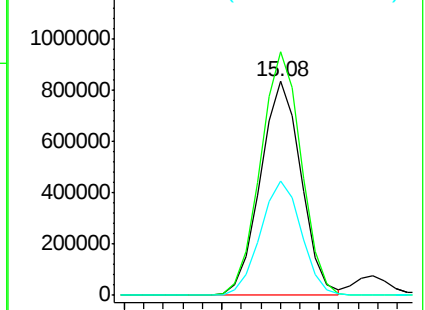
152 53.4 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.052 ng

RT: 14.92 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

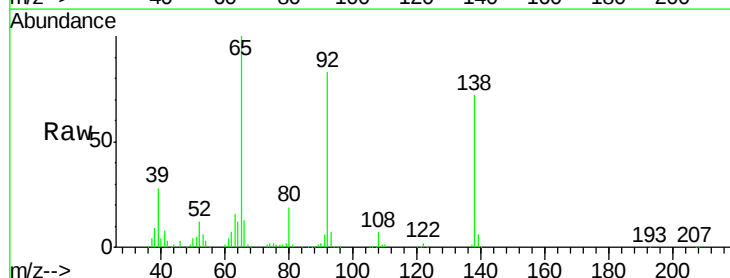
Tgt Ion:138 Resp: 336055

Ion Ratio Lower Upper

138 100

108 10.4 7.3 10.9

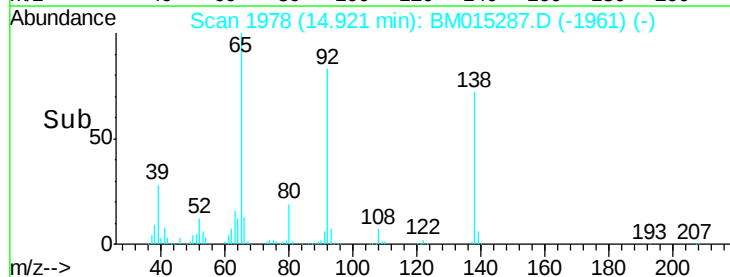
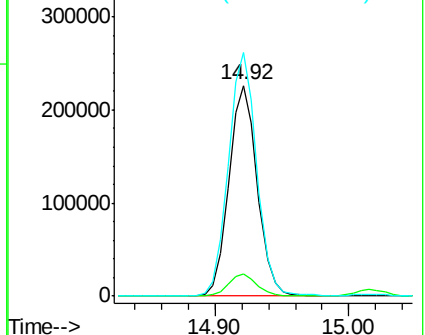
92 115.6 76.6 114.8#

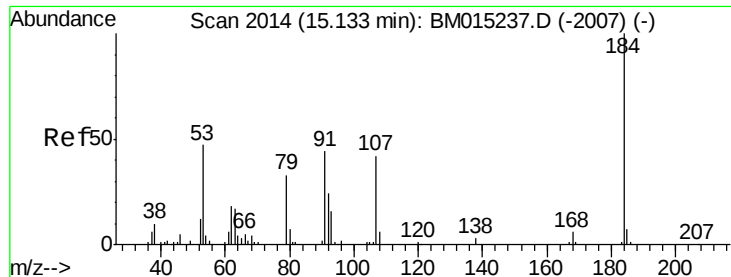


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

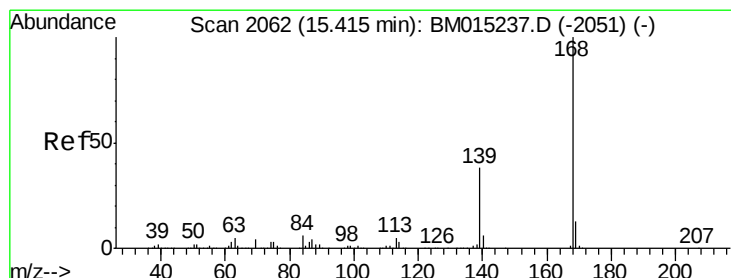
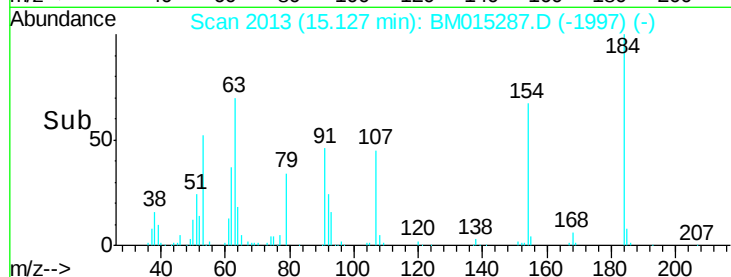
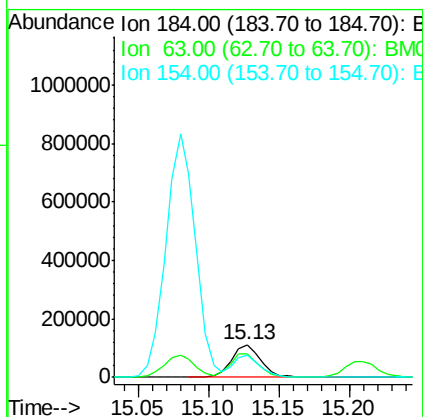
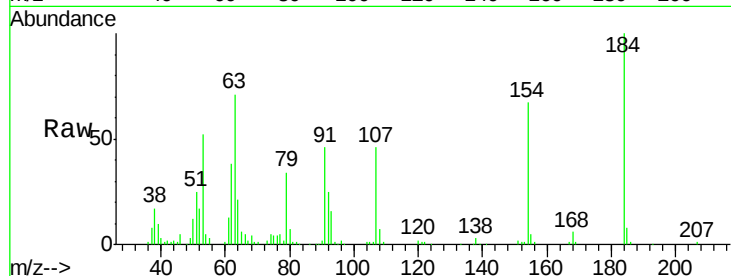




#53
2,4-Dinitrophenol
Concen: 37.916 ng
RT: 15.13 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

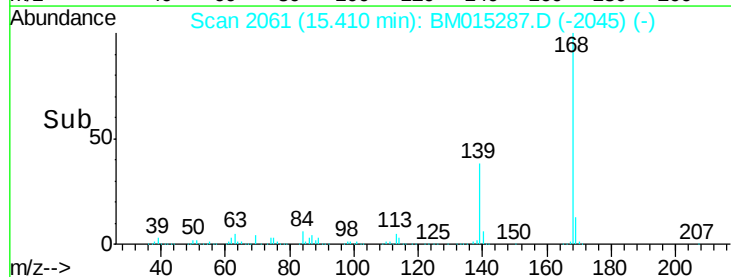
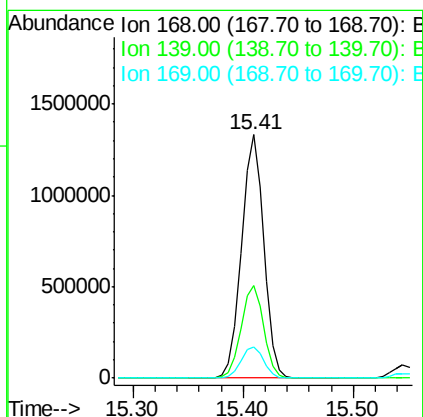
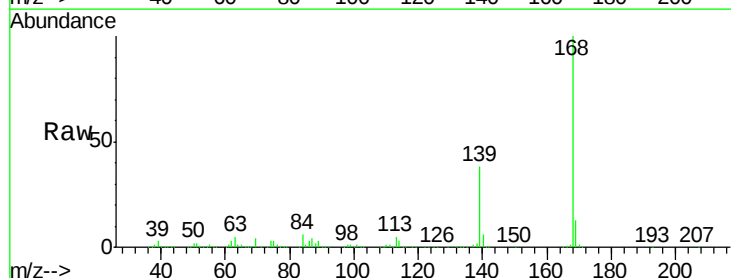
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

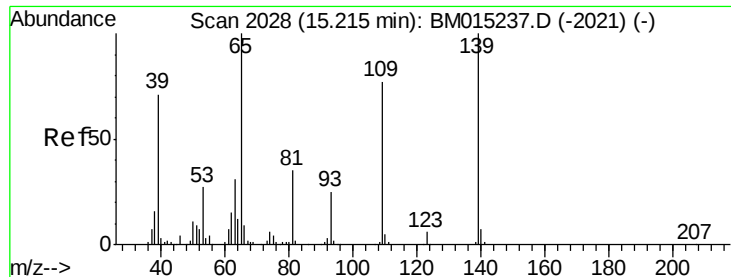
Tot Ion:184 Resp: 162662
Ion Ratio Lower Upper
184 100
63 70.5 69.2 103.8
154 67.4 53.3 79.9



#54
Dibenzofuran
Concen: 40.087 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

Tgt Ion:168 Resp: 1884670
Ion Ratio Lower Upper
168 100
139 38.1 27.3 40.9
169 12.8 10.6 16.0

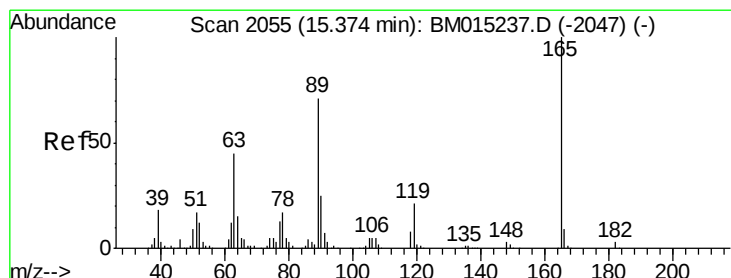
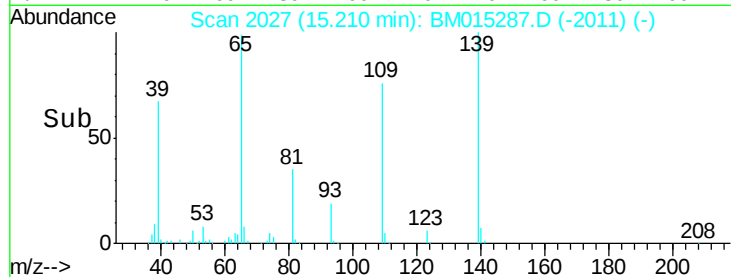
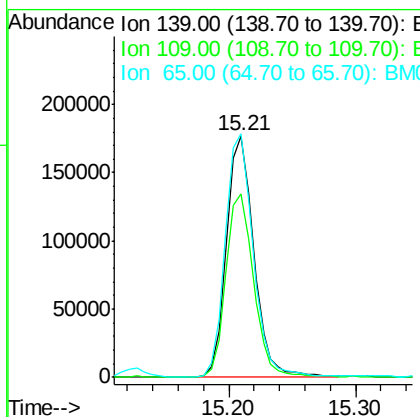
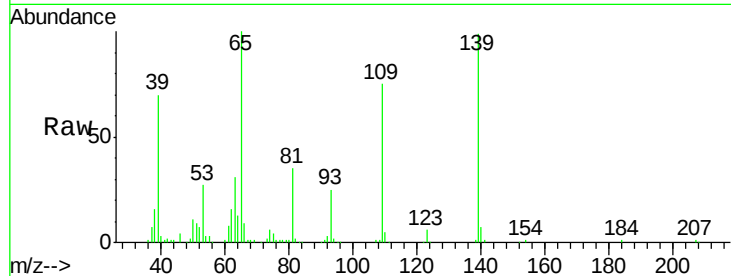




#55
4-Nitrophenol
Concen: 39.006 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

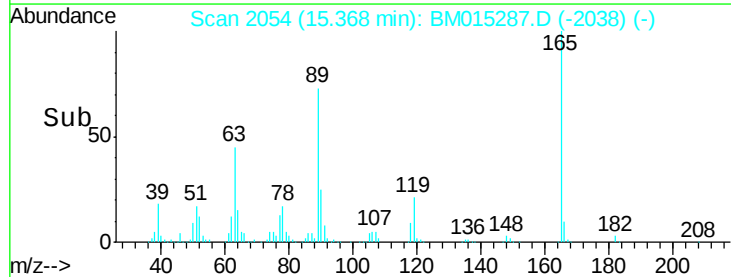
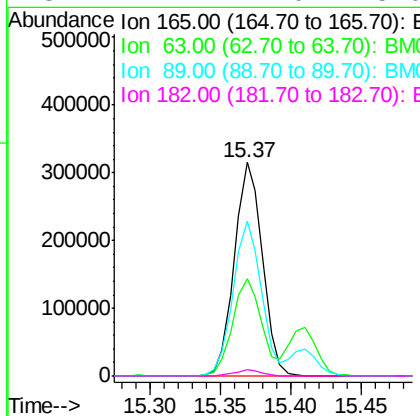
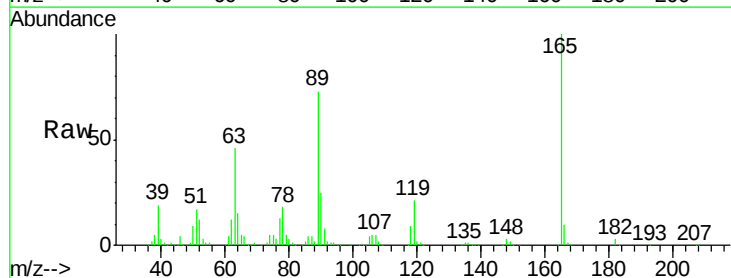
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

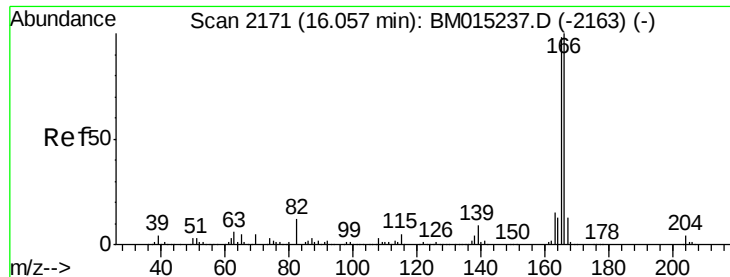
Tot Ion:139 Resp: 265449
Ion Ratio Lower Upper
139 100
109 76.2 130.0 170.0#
65 101.0 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 39.983 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

Tgt Ion:165 Resp: 436264
Ion Ratio Lower Upper
165 100
63 45.6 52.4 78.6#
89 72.6 72.4 108.6
182 2.7 2.0 3.0

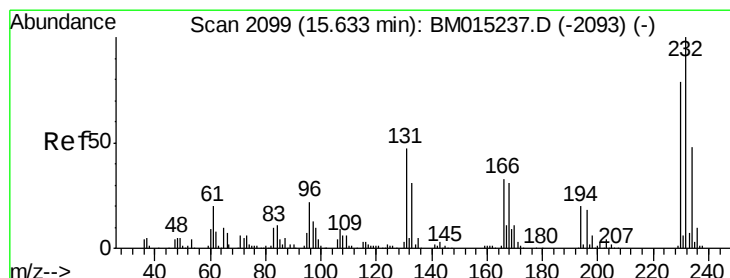
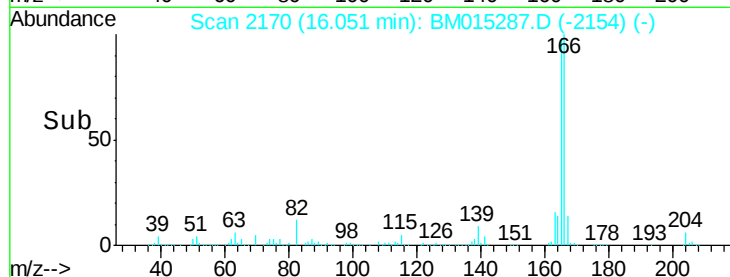
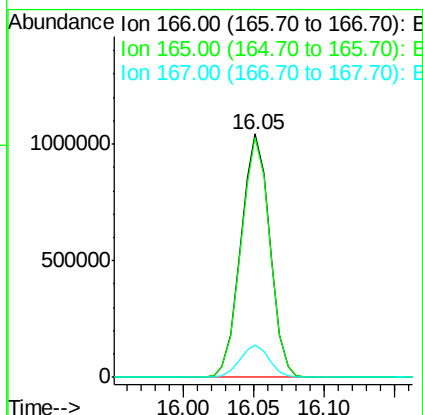
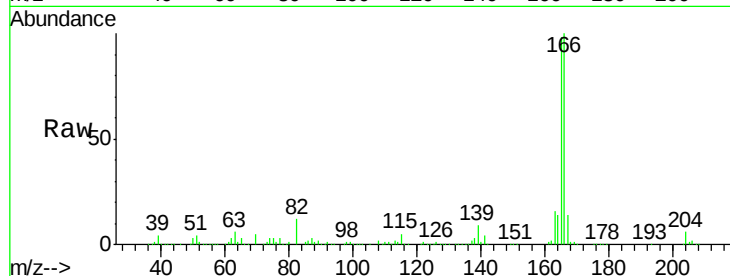




#57
 Fluorene
 Concen: 40.166 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM015287.D
 Acq: 23 May 2018 22:01

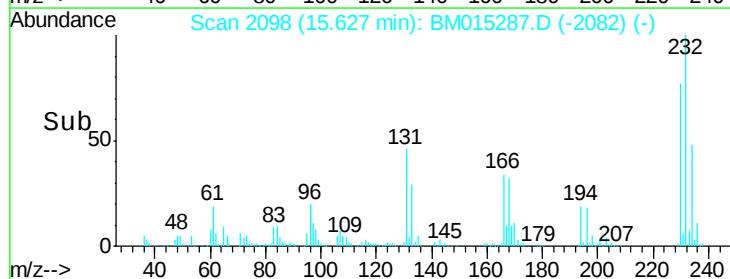
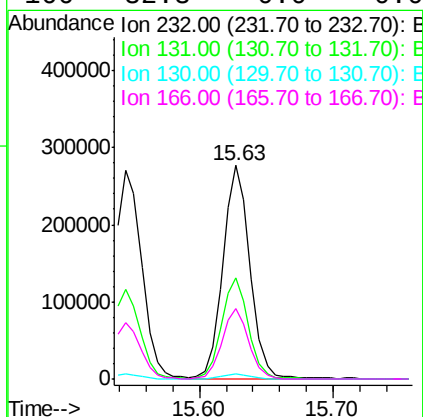
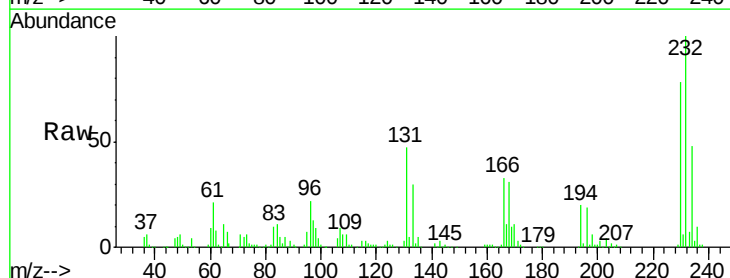
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040EC

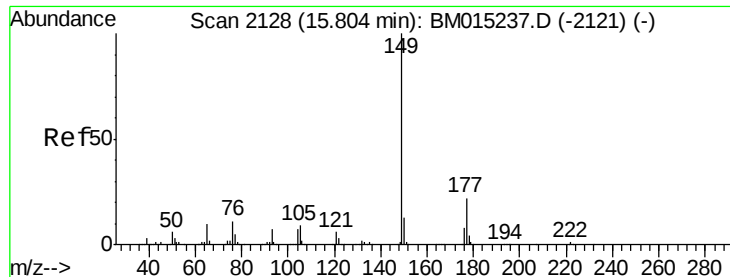
Tot Ion:166 Resp: 1492328
 Ion Ratio Lower Upper
 166 100
 165 98.2 79.0 118.4
 167 13.6 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.532 ng
 RT: 15.63 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM015287.D
 Acq: 23 May 2018 22:01

Tgt Ion:232 Resp: 389569
 Ion Ratio Lower Upper
 232 100
 131 46.9 0.0 0.0#
 130 2.6 0.0 0.0#
 166 32.3 0.0 0.0#

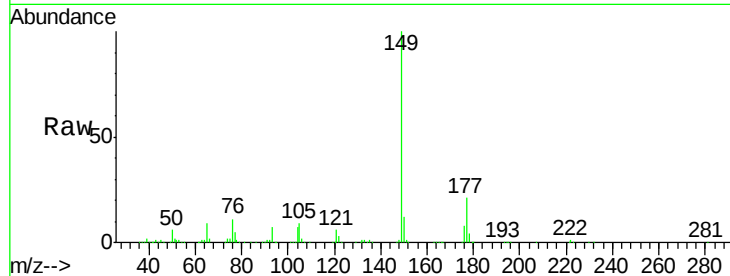




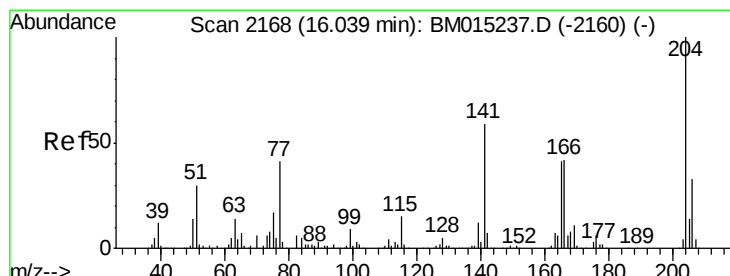
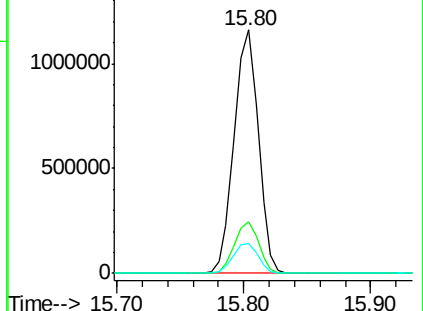
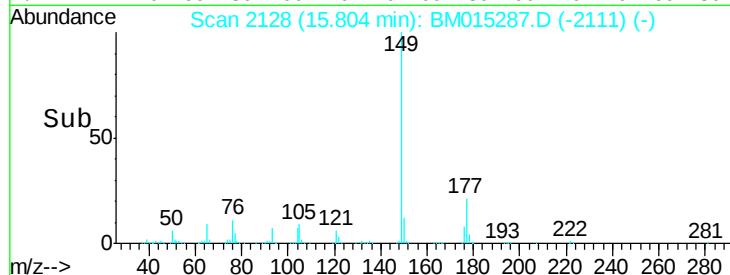
#59
Diethylphthalate
Concen: 40.765 ng
RT: 15.80 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 1534824
Ion Ratio Lower Upper
149 100
177 21.3 18.3 27.5
150 12.4 9.8 14.8

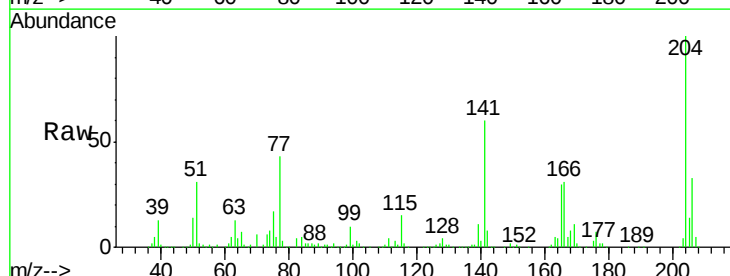


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

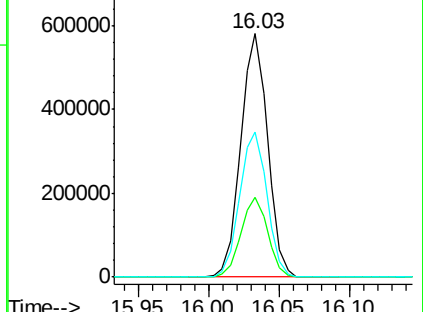
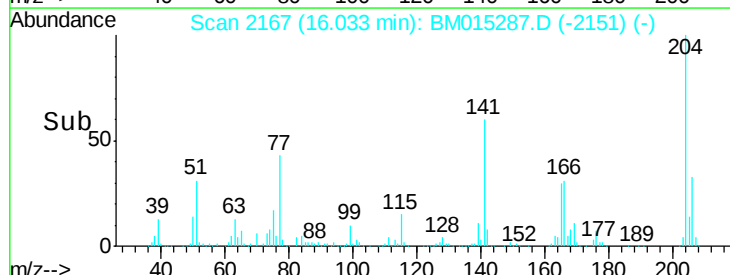


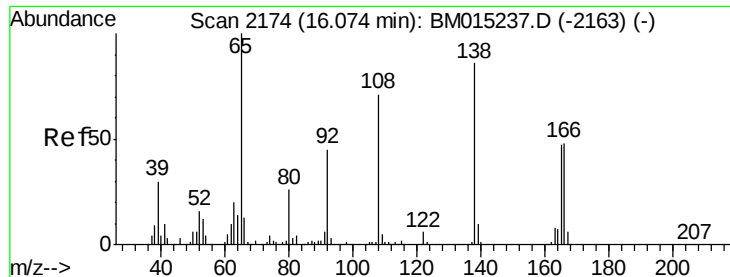
#60
4-Chlorophenyl-phenylether
Concen: 40.761 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

Tgt Ion:204 Resp: 771405
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 59.7 45.2 67.8



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

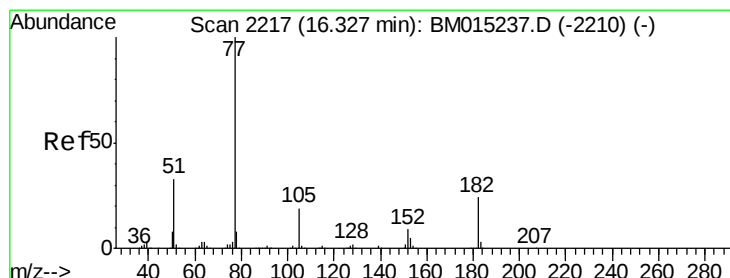
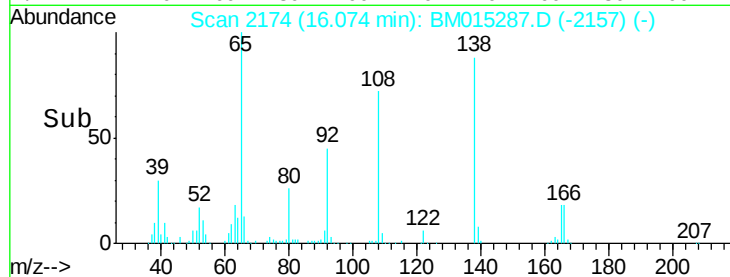
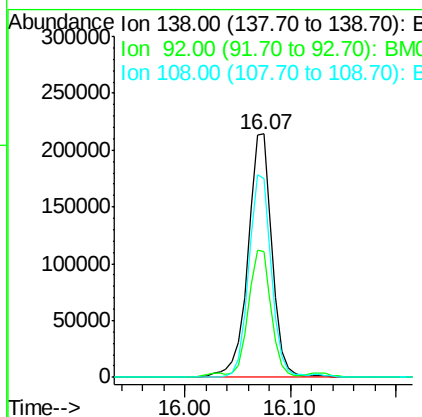
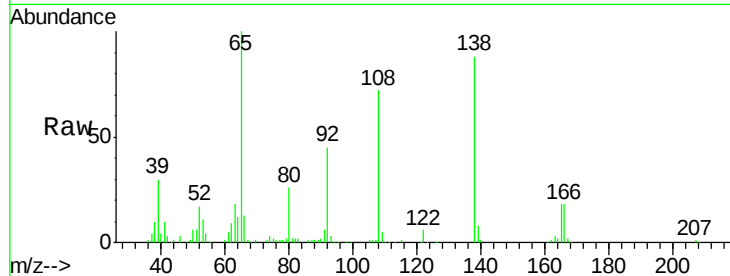




#61
4-Nitroaniline
Concen: 39.171 ng
RT: 16.07 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

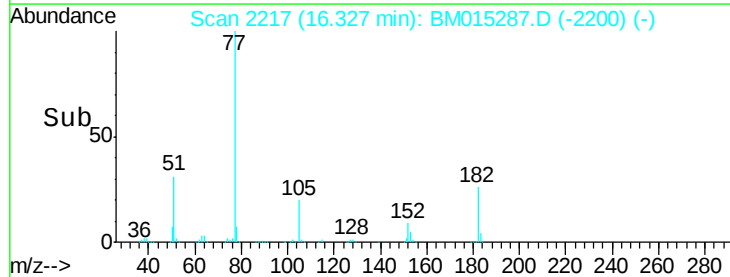
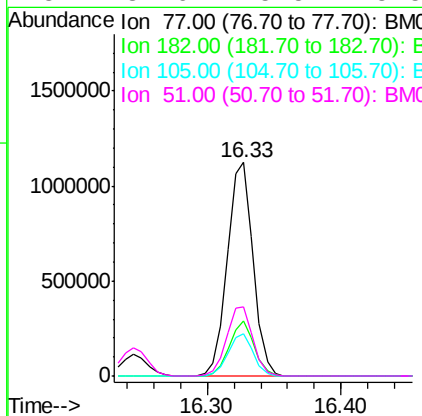
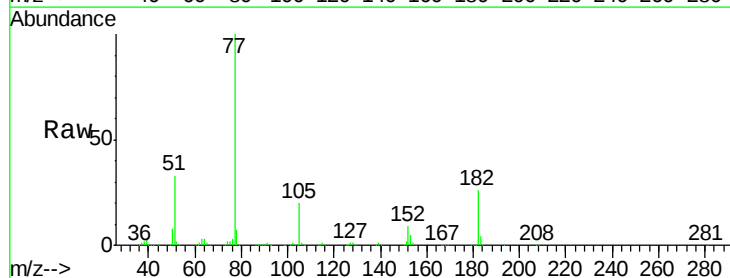
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

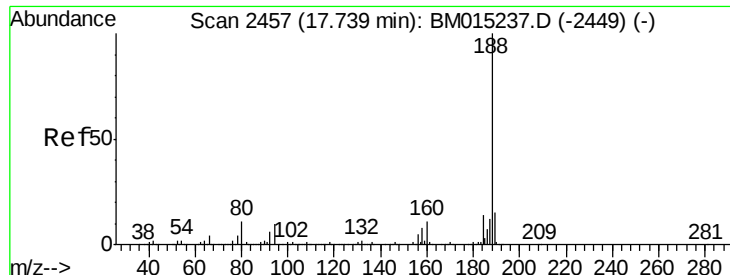
Tot Ion:138 Resp: 343620
Ion Ratio Lower Upper
138 100
92 51.6 16.7 56.7
108 81.5 37.6 77.6#



#62
Azobenzene
Concen: 42.500 ng
RT: 16.33 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

Tgt Ion: 77 Resp: 1520085
Ion Ratio Lower Upper
77 100
182 26.0 6.5 46.5
105 19.7 3.8 43.8
51 32.6 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: BM015287.D

Acq: 23 May 2018 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

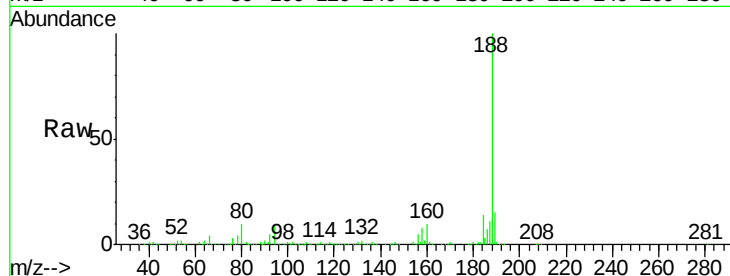
Tot Ion:188 Resp: 938907

Ion Ratio Lower Upper

188 100

94 9.0 8.7 13.1

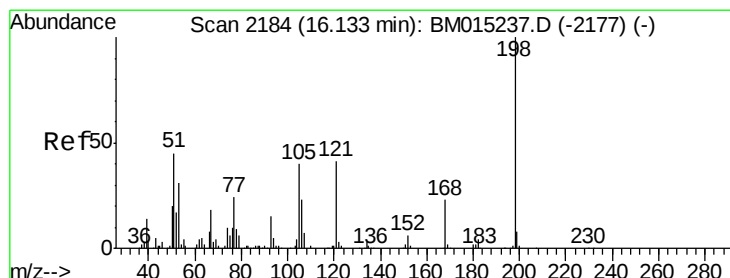
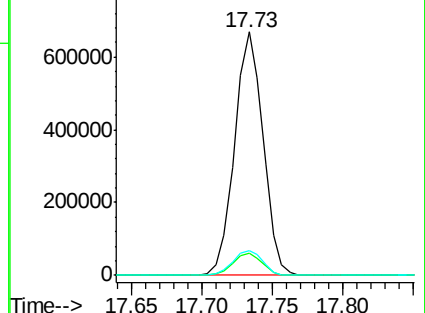
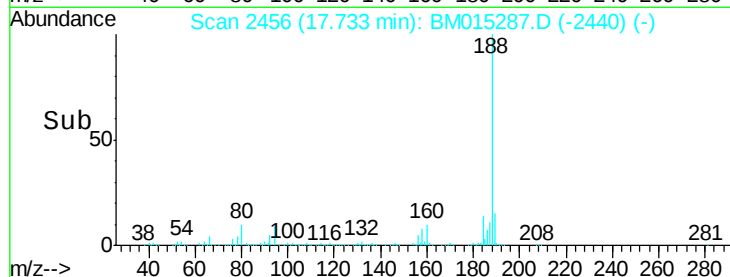
80 10.4 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 41.187 ng

RT: 16.13 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

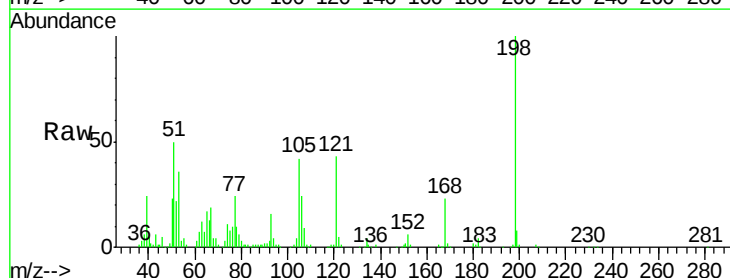
Tgt Ion:198 Resp: 213441

Ion Ratio Lower Upper

198 100

51 50.1 28.8 68.8

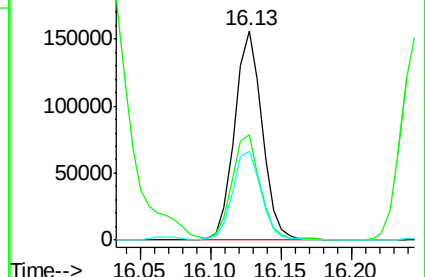
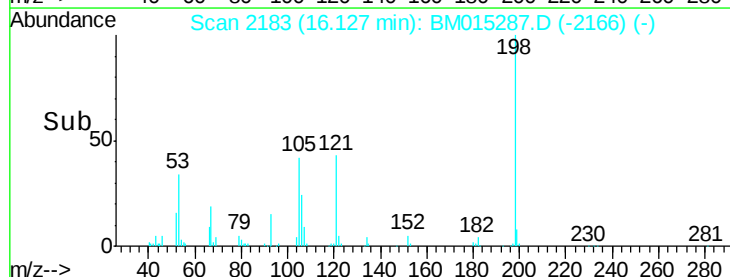
105 42.3 30.5 70.5

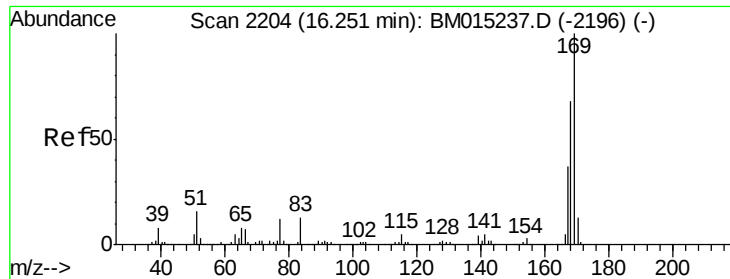


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

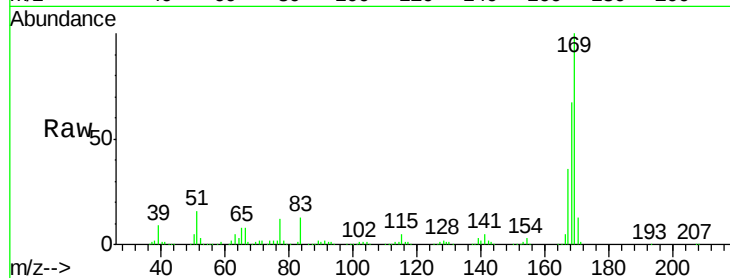




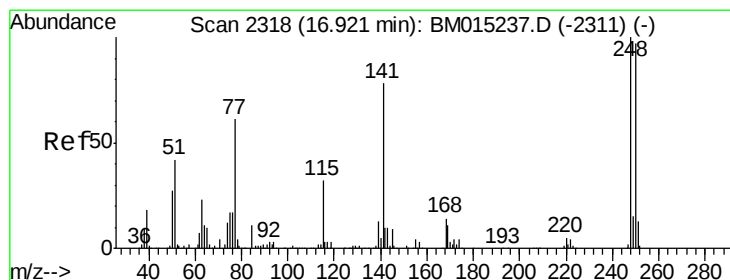
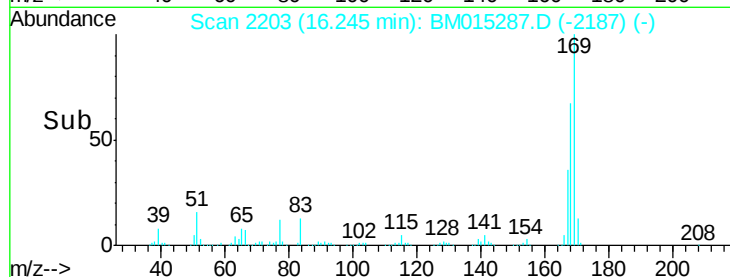
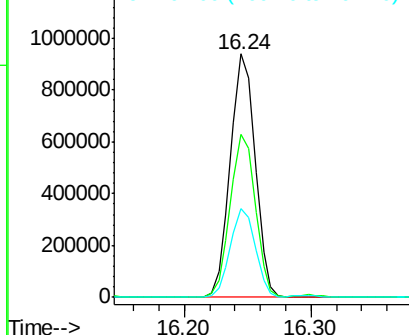
#65
n-Nitrosodiphenylamine
Concen: 42.297 ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:169 Resp: 1276037
Ion Ratio Lower Upper
169 100
168 67.1 53.9 80.9
167 36.2 28.9 43.3

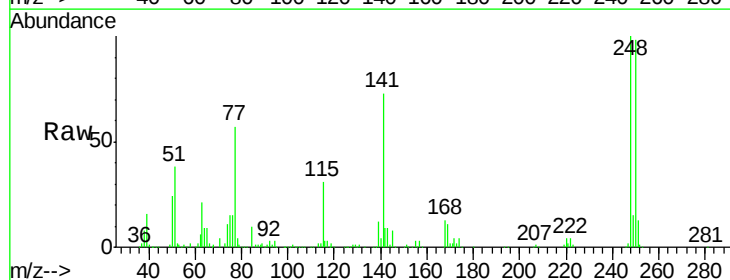


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

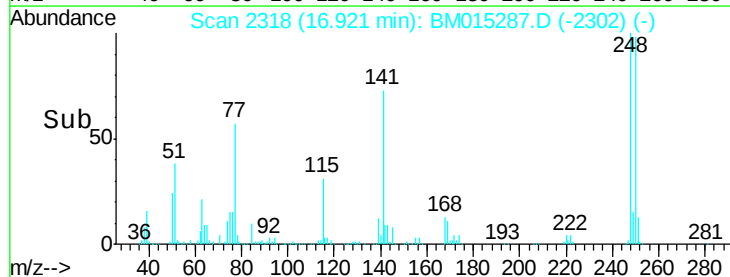
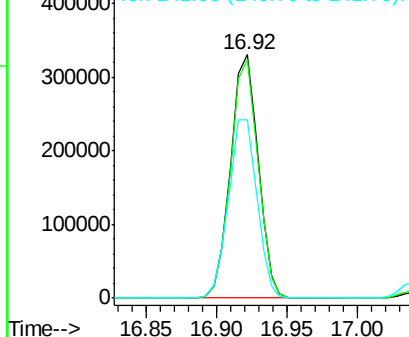


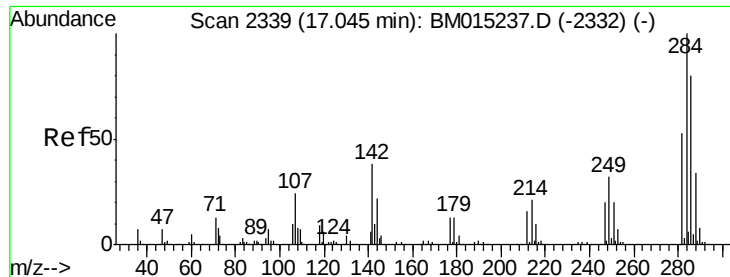
#66
4-Bromophenyl-phenylether
Concen: 43.066 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

Tgt Ion:248 Resp: 451758
Ion Ratio Lower Upper
248 100
250 98.1 77.4 116.0
141 73.1 45.2 67.8#



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

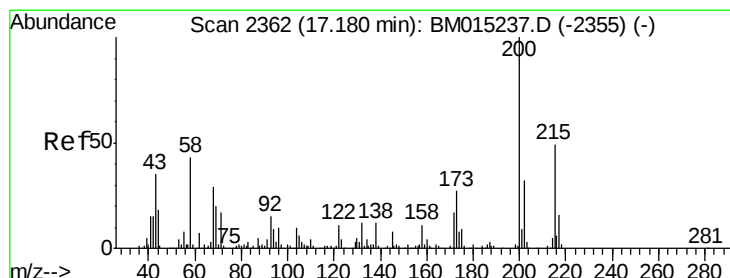
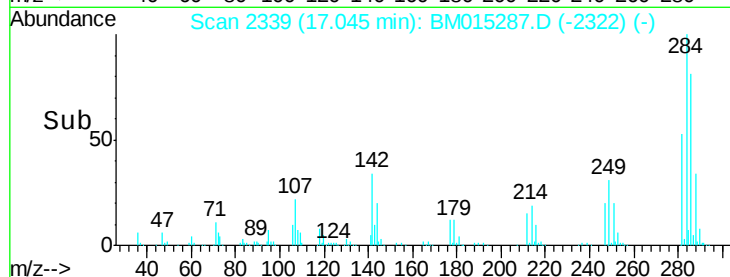
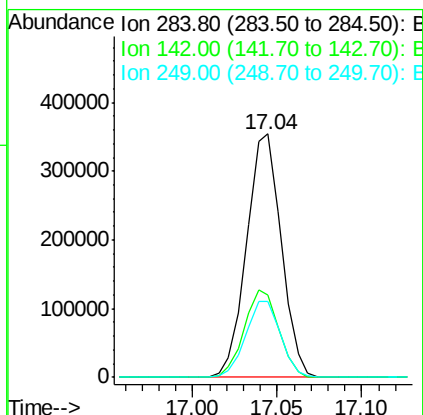
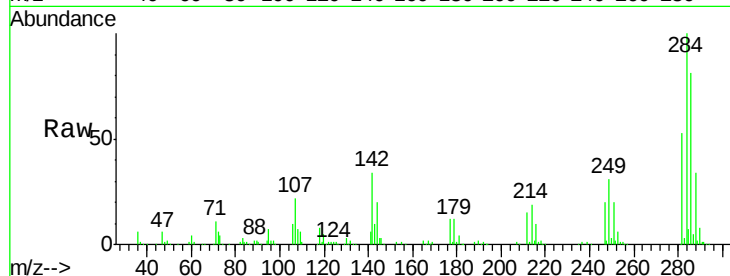




#67
Hexachlorobenzene
Concen: 41.963 ng
RT: 17.04 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

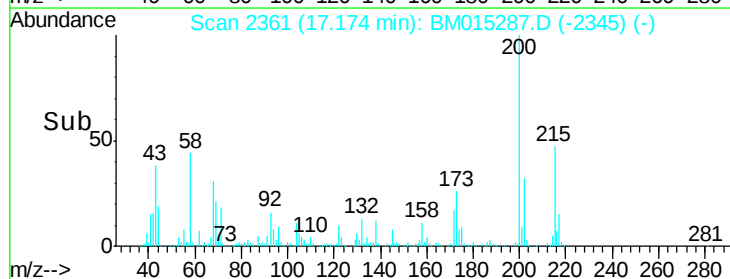
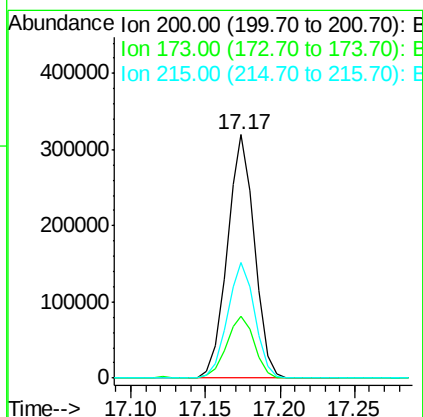
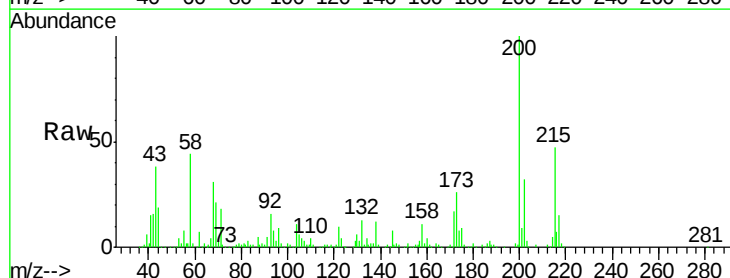
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

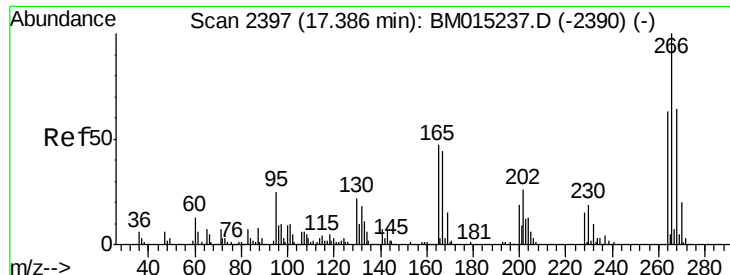
Tot Ion:284 Resp: 506922
Ion Ratio Lower Upper
284 100
142 34.0 20.4 30.6#
249 31.0 23.8 35.6



#68
Atrazine
Concen: 42.543 ng
RT: 17.17 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

Tgt Ion:200 Resp: 407128
Ion Ratio Lower Upper
200 100
173 25.6 4.8 44.8
215 47.5 26.9 66.9





#69

Pentachlorophenol

Concen: 41.615 ng

RT: 17.38 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

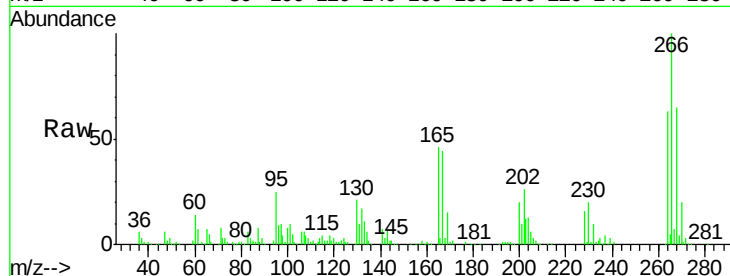
Tot Ion:266 Resp: 279840

Ion Ratio Lower Upper

266 100

268 64.8 52.0 78.0

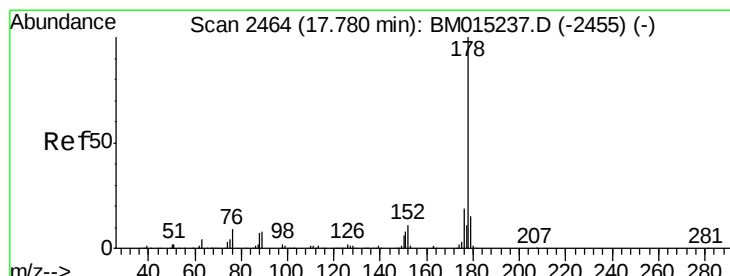
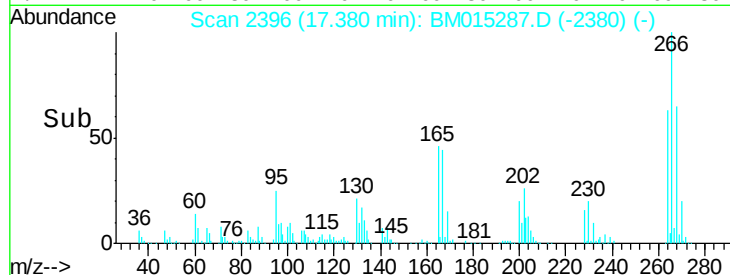
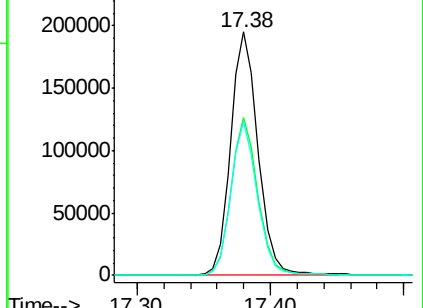
264 63.4 49.0 73.4



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: 40.454 ng

RT: 17.77 min Scan# 2463

Delta R.T. -0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

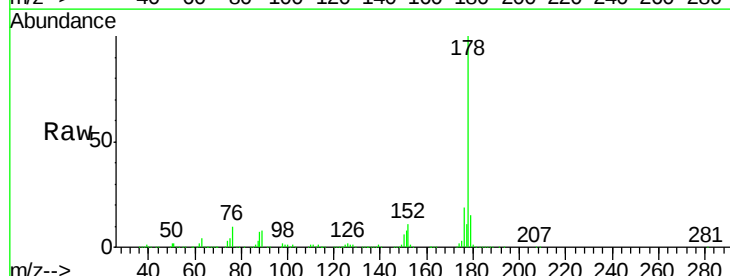
Tgt Ion:178 Resp: 2163452

Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

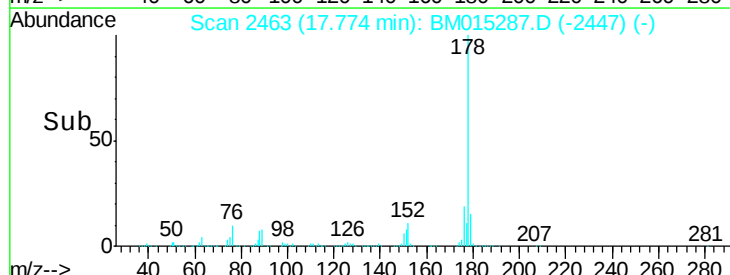
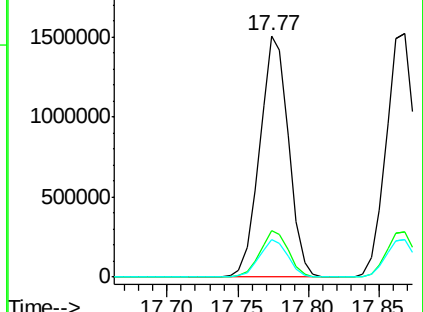
179 15.3 12.1 18.1

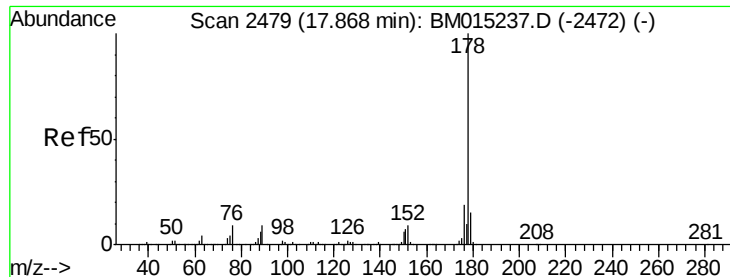


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



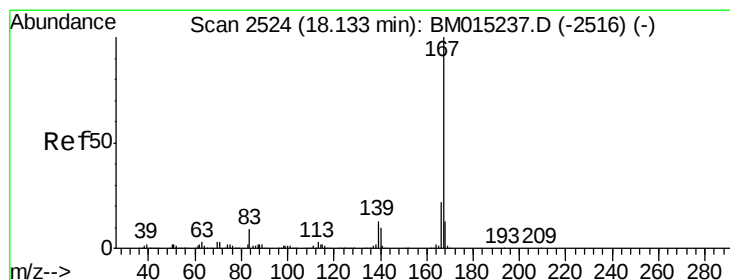
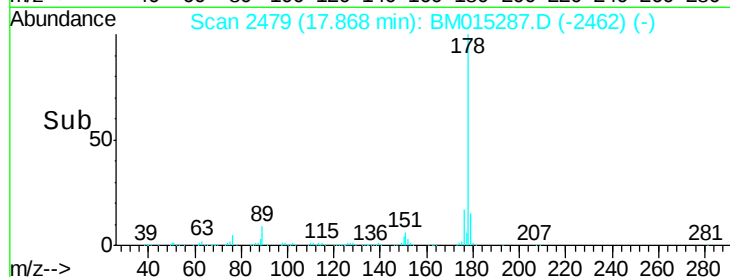
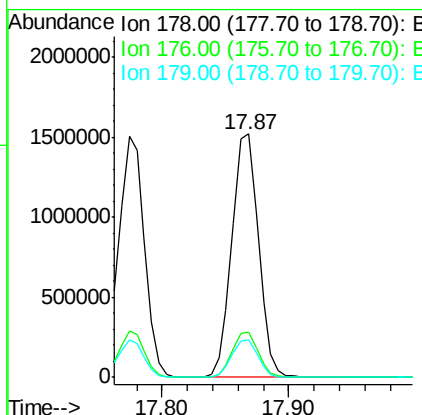
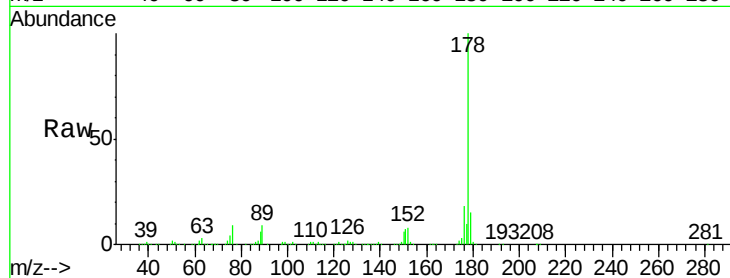


#71
 Anthracene
 Concen: 41.325 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BM015287.D
 Acq: 23 May 2018 22:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 2202997

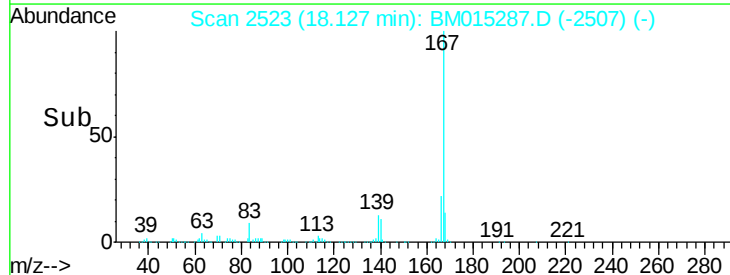
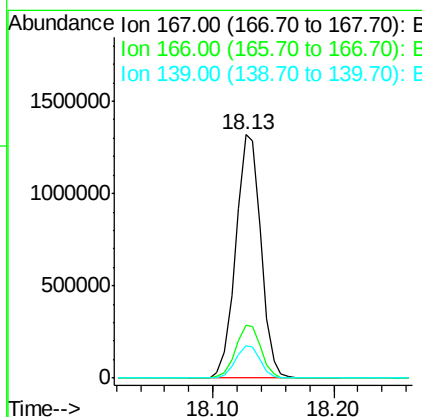
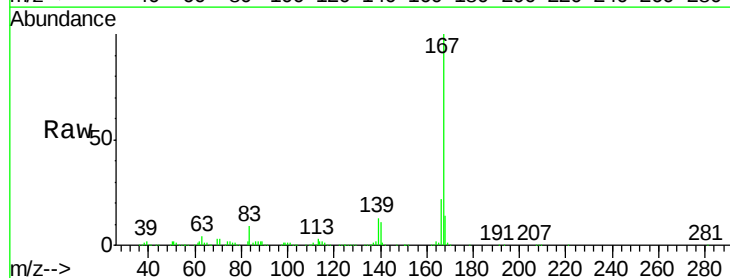
Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.4	12.6	19.0

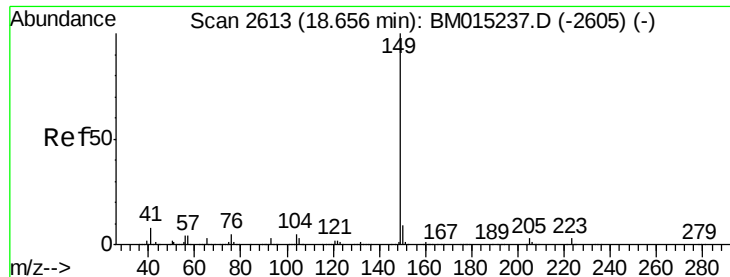


#72
 Carbazole
 Concen: 40.406 ng
 RT: 18.13 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BM015287.D
 Acq: 23 May 2018 22:01

Tgt Ion:167 Resp: 1906912

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	13.3	10.8	16.2

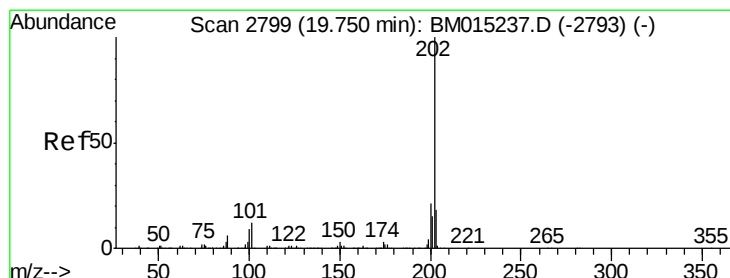
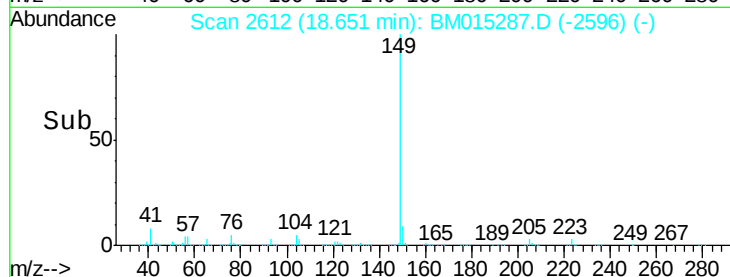
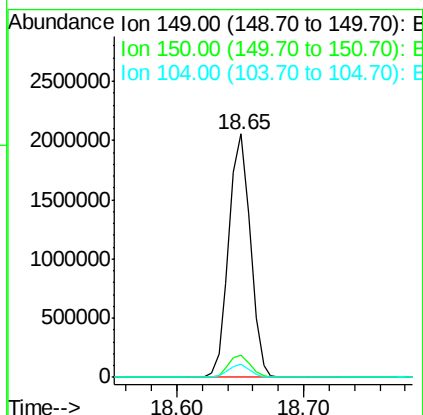
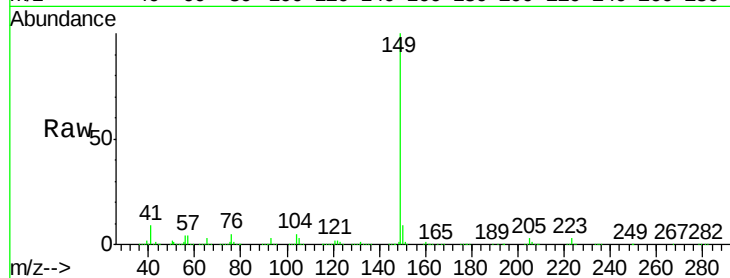




#73
Di-n-butylphthalate
Concen: 43.370 ng
RT: 18.65 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

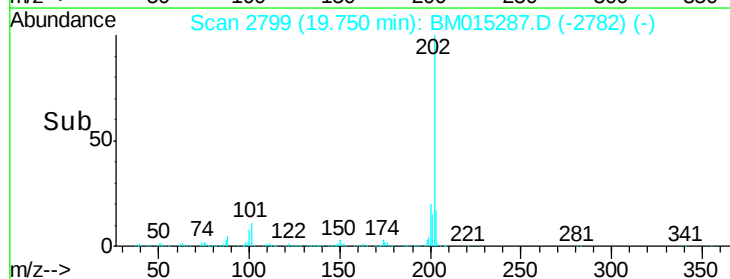
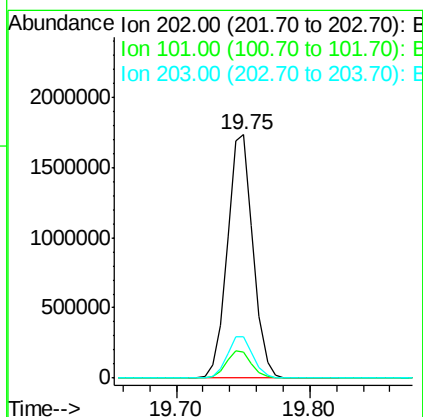
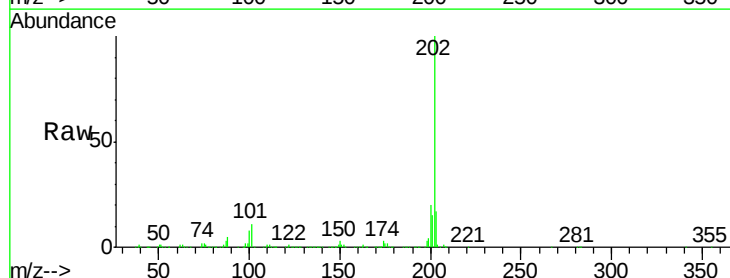
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

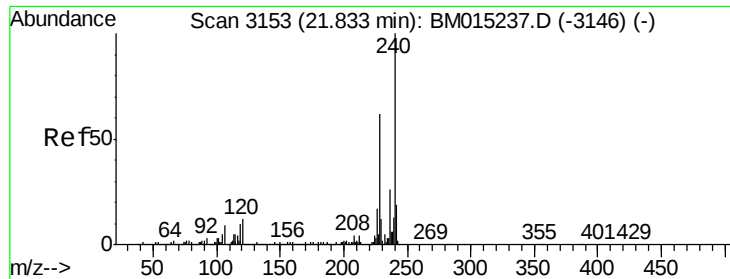
Tot Ion:149 Resp: 2409833
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.2 3.7 5.5



#74
Fluoranthene
Concen: 39.628 ng
RT: 19.75 min Scan# 2799
Delta R.T. -0.00 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

Tgt Ion:202 Resp: 2324259
Ion Ratio Lower Upper
202 100
101 10.8 0.0 28.7
203 17.1 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

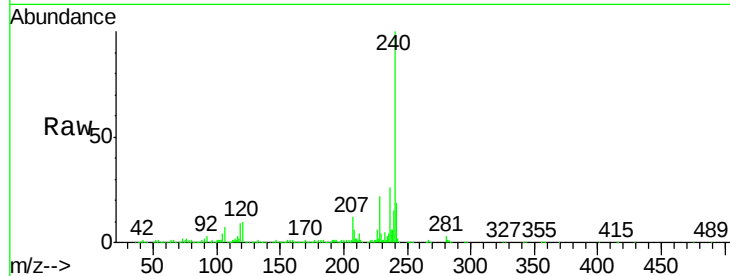
Tot Ion:240 Resp: 874820

Ion Ratio Lower Upper

240 100

120 10.3 8.2 12.2

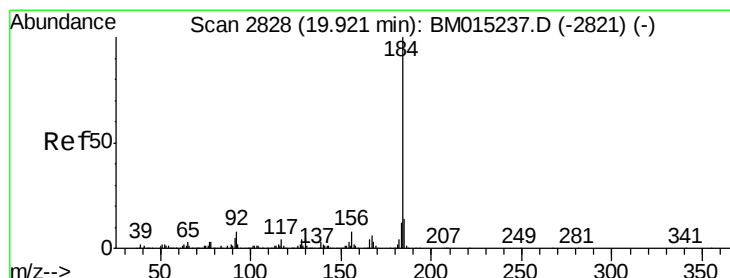
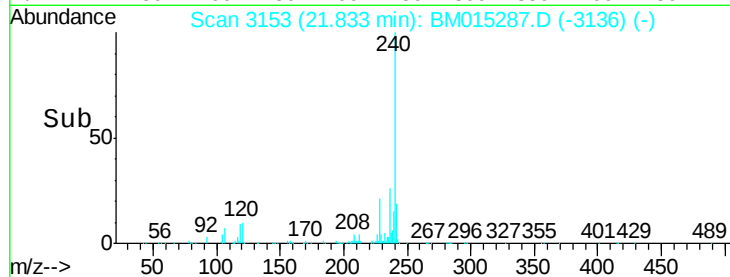
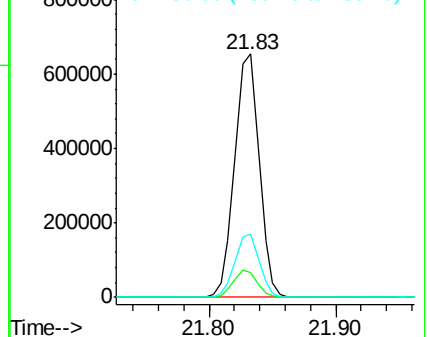
236 25.8 20.0 30.0



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: 44.300 ng

RT: 19.92 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

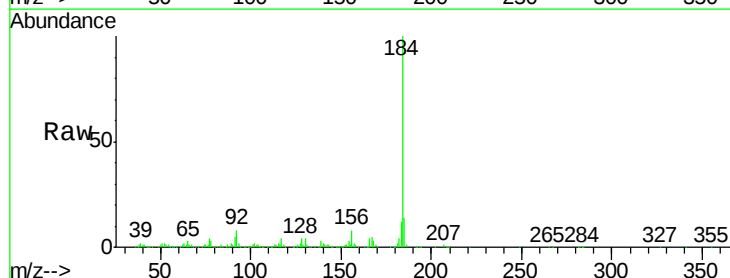
Tgt Ion:184 Resp: 1213216

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

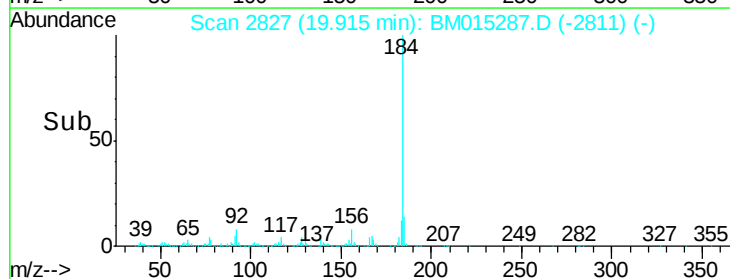
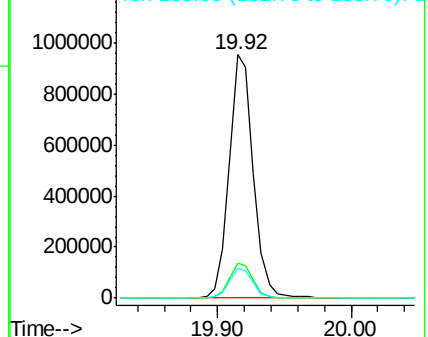
183 12.3 8.9 13.3

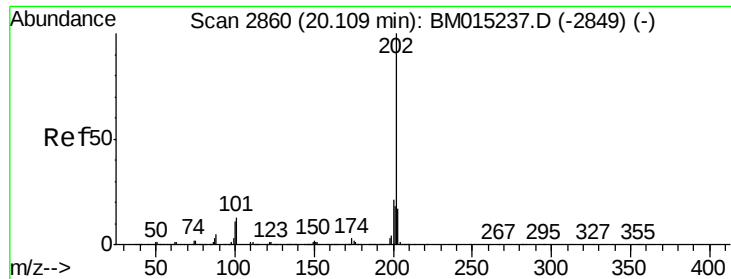


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.287 ng

RT: 20.10 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

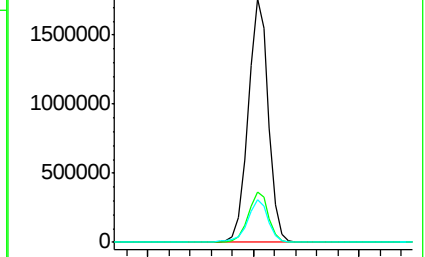
Tot Ion:202 Resp: 2334800

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.4	14.1	21.1

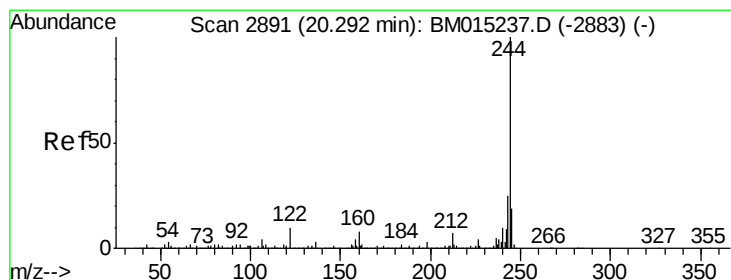
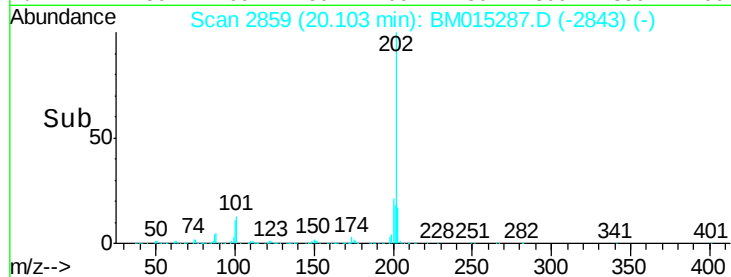
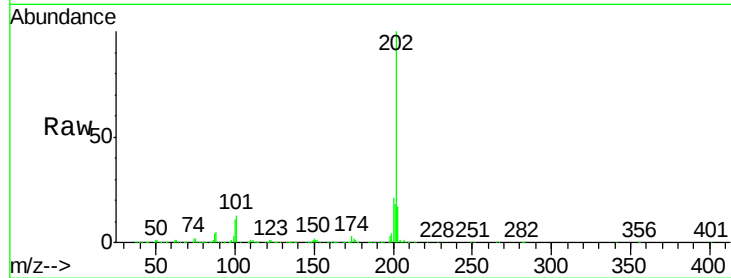
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 84.986 ng

RT: 20.29 min Scan# 2890

Delta R.T. -0.00 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

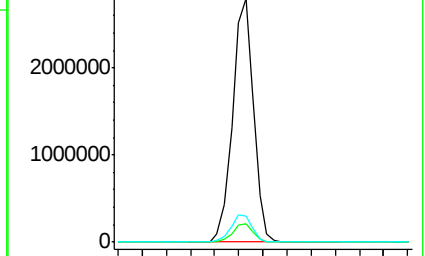
Tgt Ion:244 Resp: 3366853

Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	10.9	6.2	9.4#

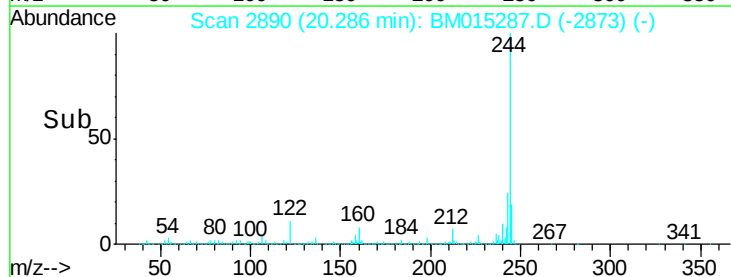
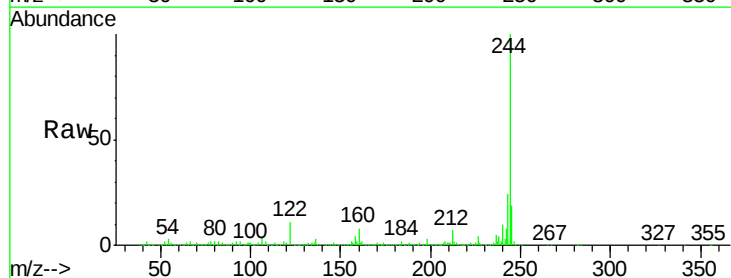
Abundance Ion 244.00 (243.70 to 244.70): E

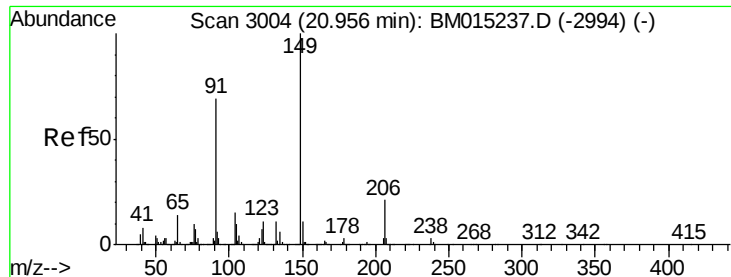
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#79

Butylbenzylphthalate

Concen: 44.639 ng

RT: 20.95 min Scan# 3003

Delta R.T. -0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

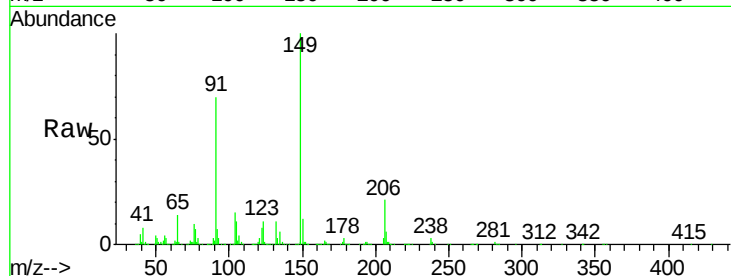
Tot Ion:149 Resp: 1006360

Ion Ratio Lower Upper

149 100

91 70.3 50.1 75.1

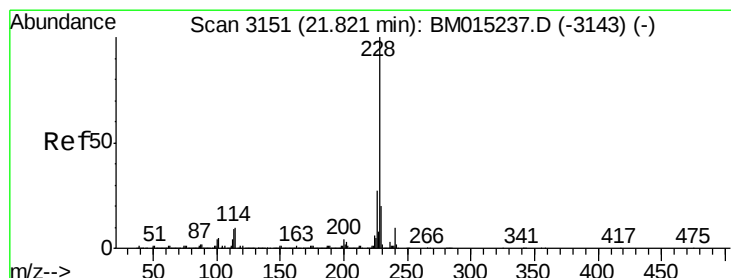
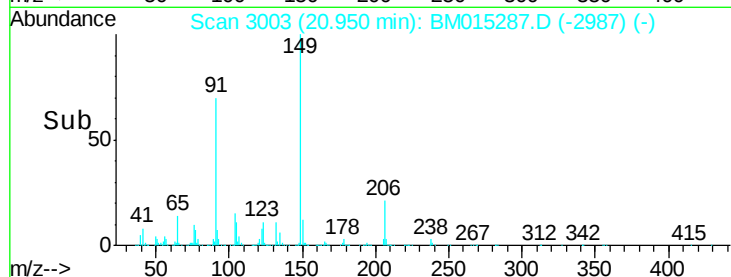
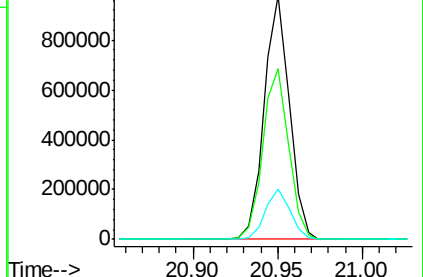
206 20.8 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.784 ng

RT: 21.82 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

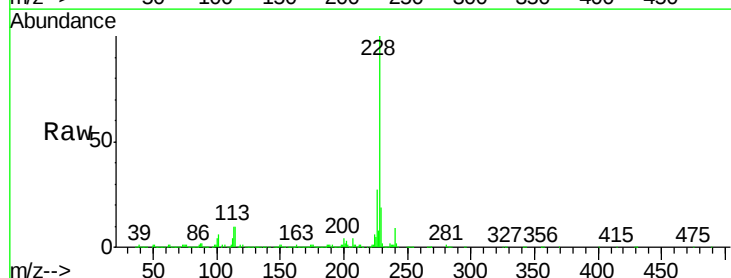
Tgt Ion:228 Resp: 2248310

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

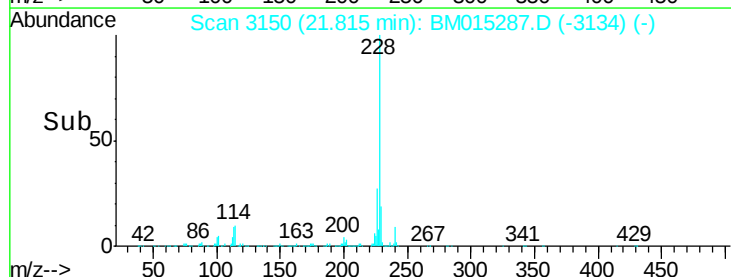
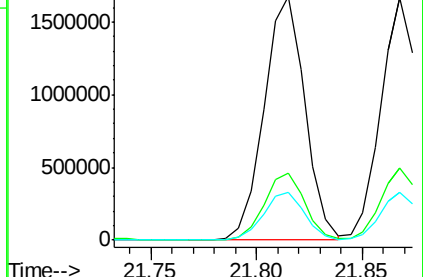
229 19.4 16.0 24.0

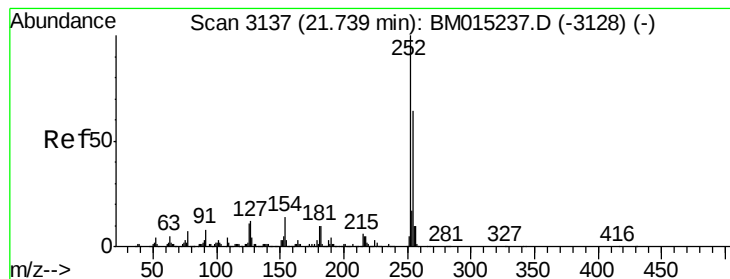


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 41.561 ng

RT: 21.73 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

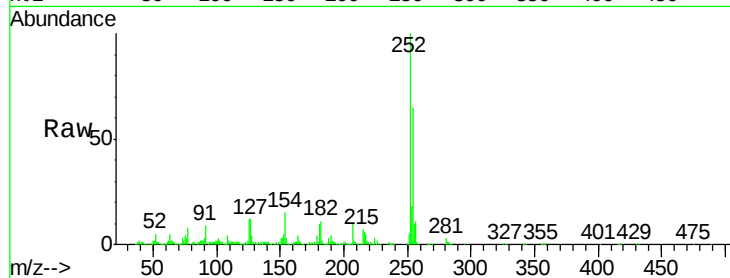
Tot Ion:252 Resp: 848371

Ion Ratio Lower Upper

252 100

254 65.5 51.9 77.9

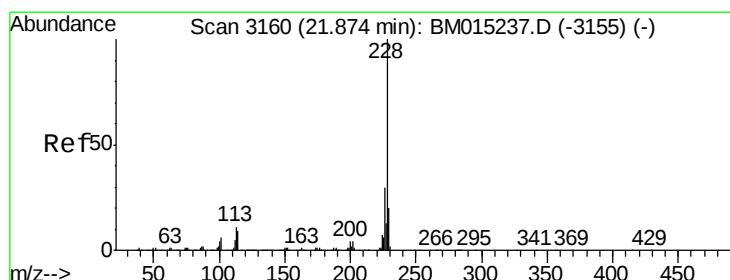
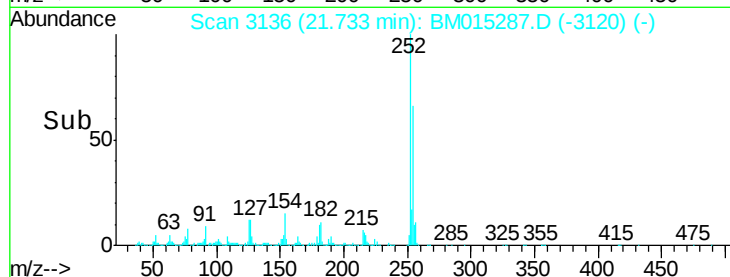
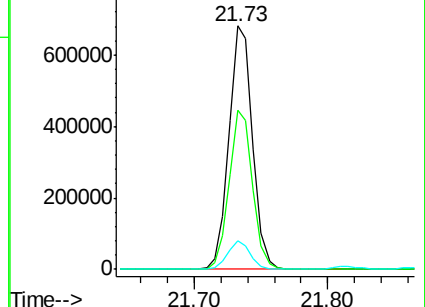
126 11.8 9.8 14.8



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: 40.480 ng

RT: 21.87 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

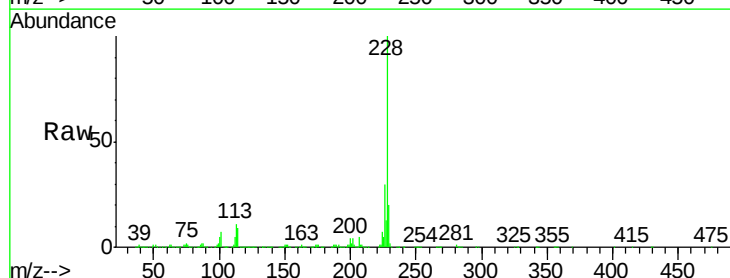
Tgt Ion:228 Resp: 2101745

Ion Ratio Lower Upper

228 100

226 29.7 24.1 36.1

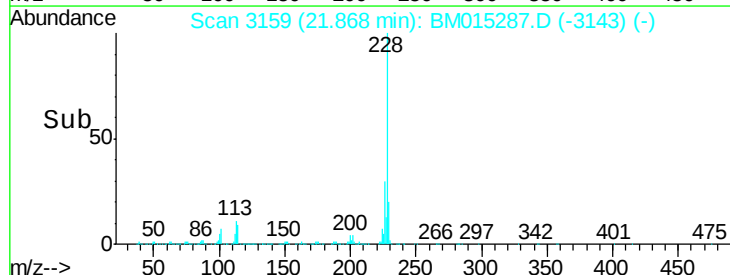
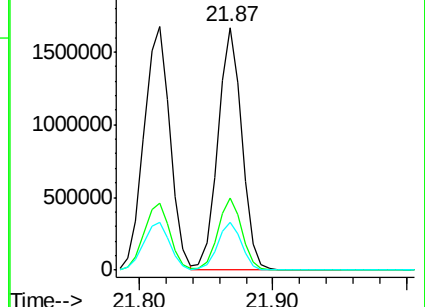
229 19.7 15.5 23.3

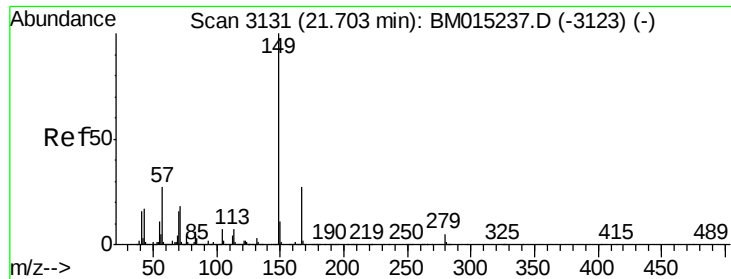


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

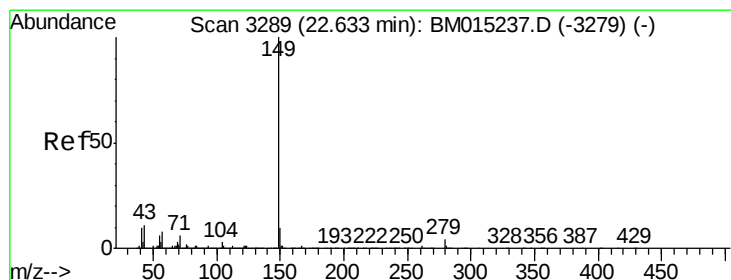
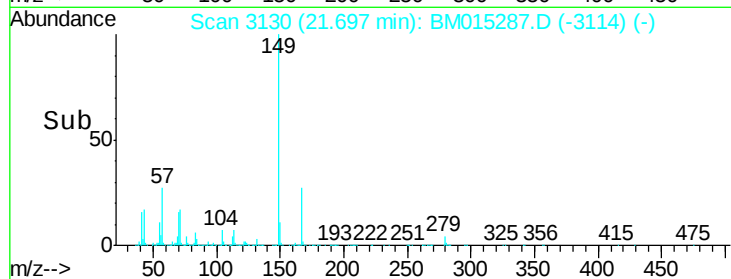
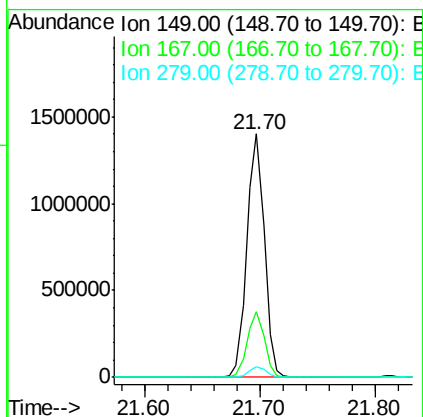
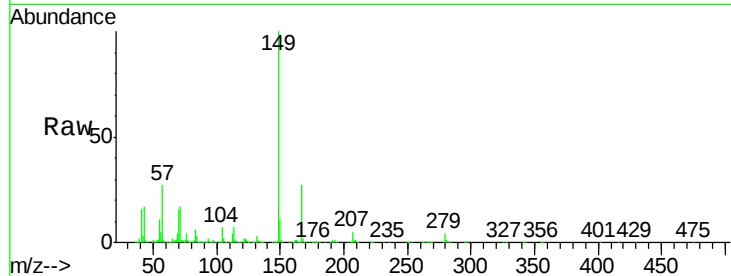




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.758 ng
 RT: 21.70 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM015287.D
 Acq: 23 May 2018 22:01

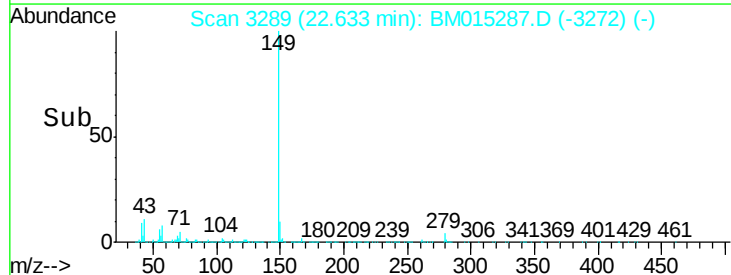
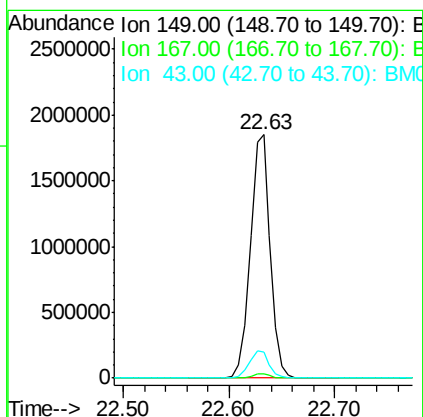
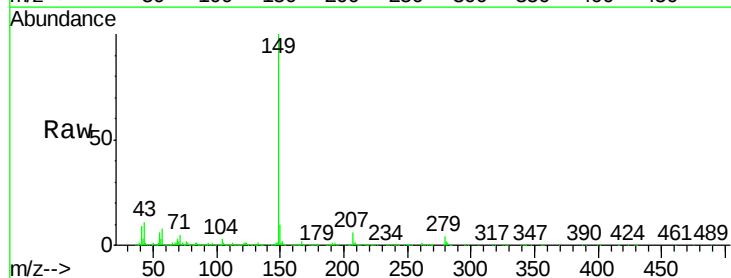
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

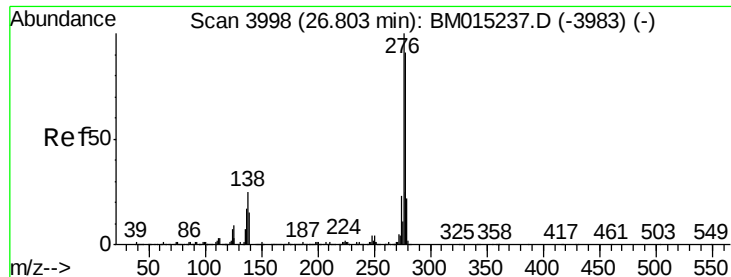
Tot Ion:149 Resp: 1467671
 Ion Ratio Lower Upper
 149 100
 167 27.1 22.4 33.6
 279 4.4 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 42.035 ng
 RT: 22.63 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BM015287.D
 Acq: 23 May 2018 22:01

Tgt Ion:149 Resp: 2410812
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.3 7.3 10.9#

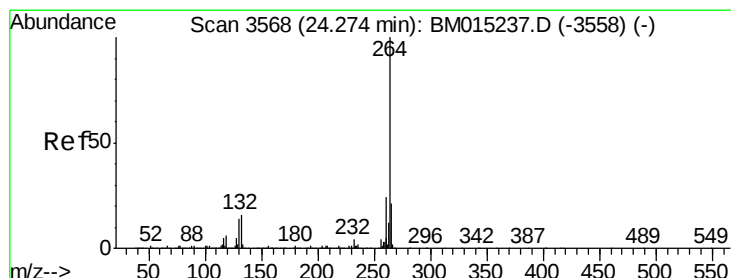
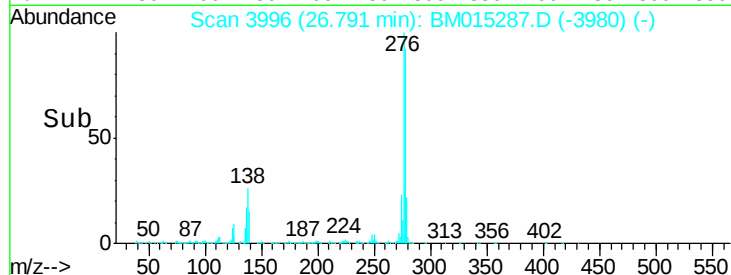
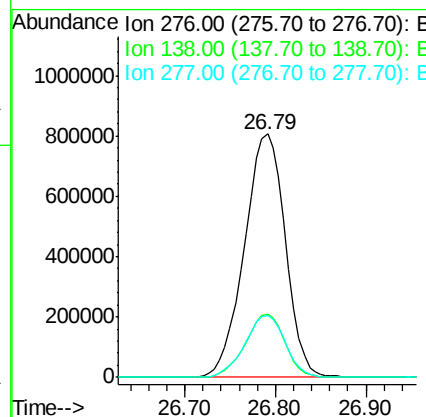
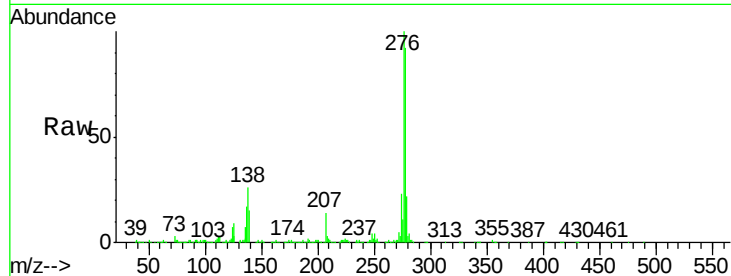




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.302 ng
RT: 26.79 min Scan# 3996
Delta R.T. -0.01 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

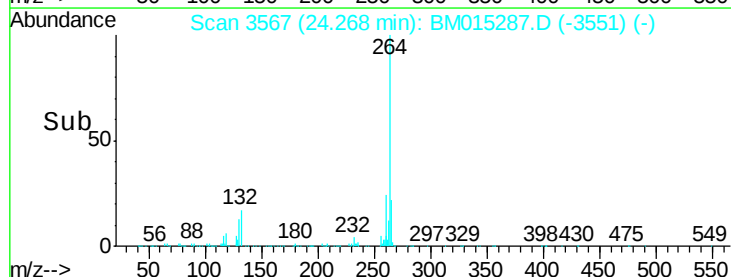
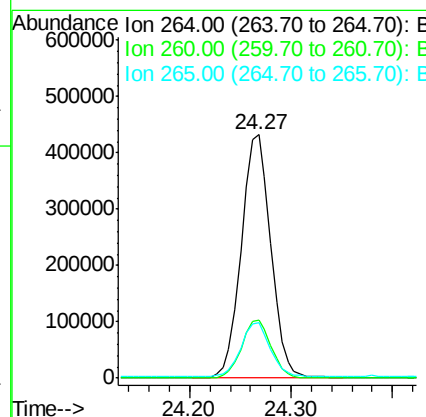
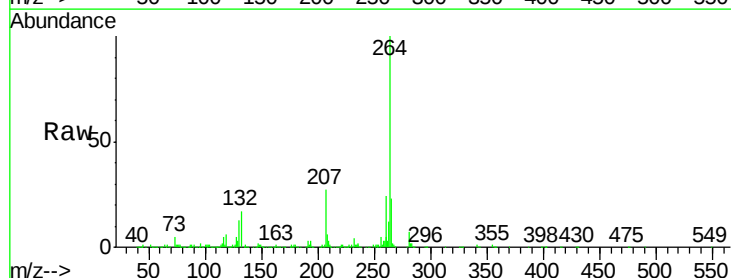
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

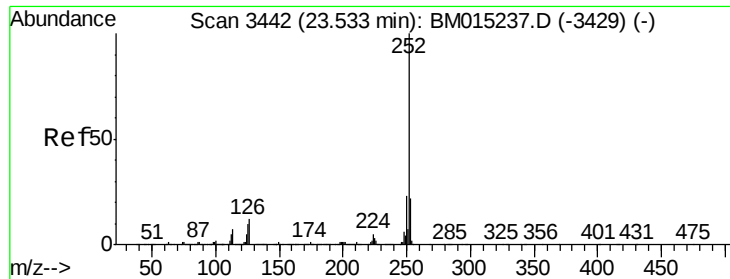
Tot Ion:276 Resp: 2531561
Ion Ratio Lower Upper
276 100
138 25.1 12.0 18.0#
277 25.4 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.27 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BM015287.D
Acq: 23 May 2018 22:01

Tgt Ion:264 Resp: 874471
Ion Ratio Lower Upper
264 100
260 23.8 18.6 27.8
265 22.6 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 41.171 ng

RT: 23.53 min Scan# 3441

Delta R.T. -0.00 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

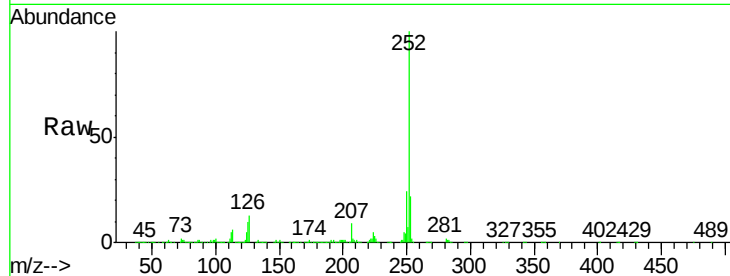
Tot Ion:252 Resp: 2277980

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

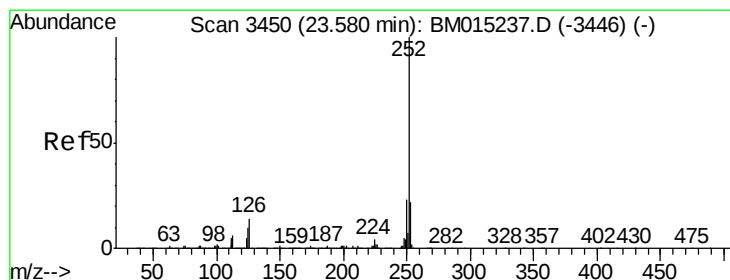
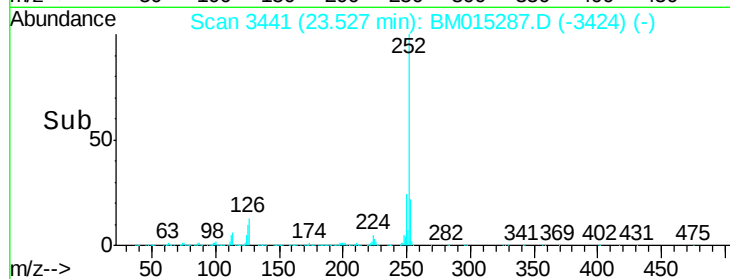
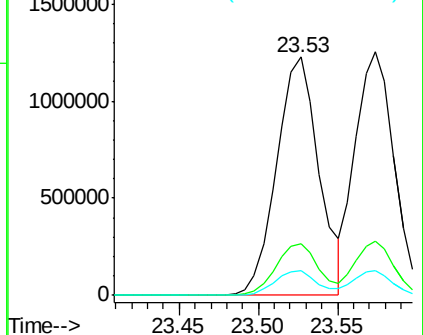
125 10.2 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.727 ng

RT: 23.57 min Scan# 3449

Delta R.T. -0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

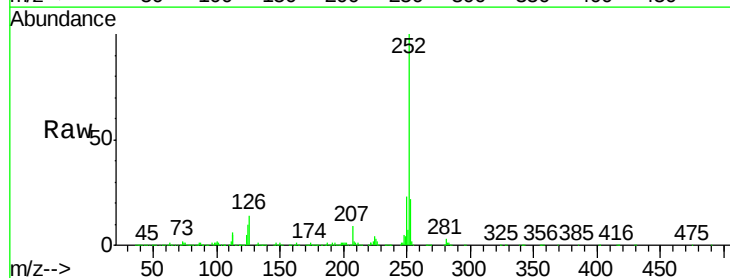
Tgt Ion:252 Resp: 2131517

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

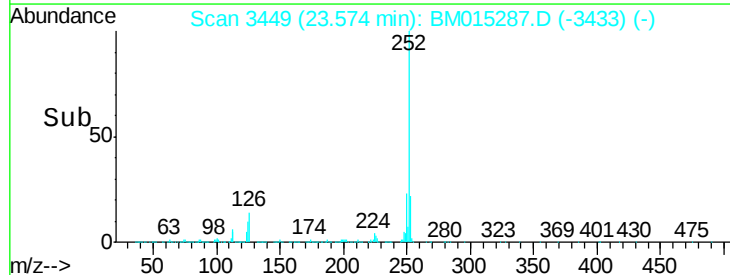
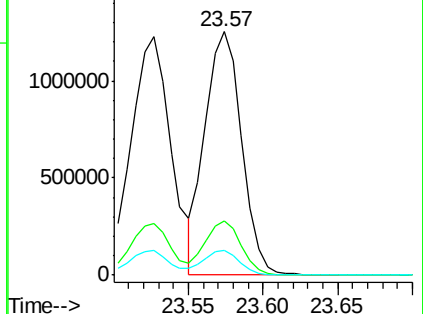
125 10.4 8.1 12.1

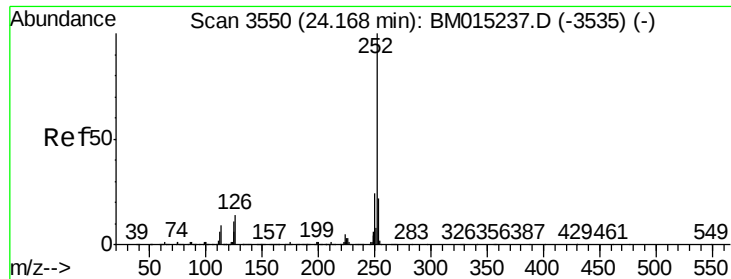


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.404 ng

RT: 24.16 min Scan# 3549

Delta R.T. -0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

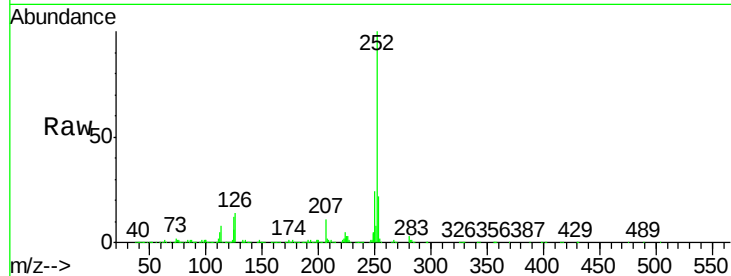
Tot Ion:252 Resp: 2136834

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 11.6 7.4 11.2#

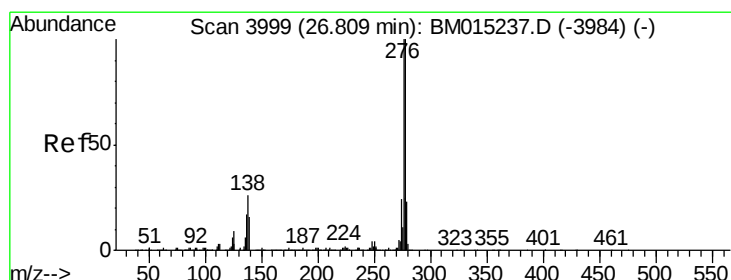
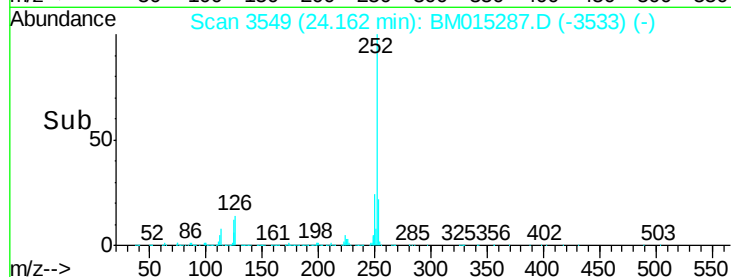
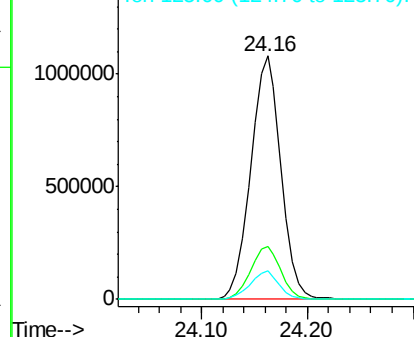


Abundance

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: 41.007 ng

RT: 26.80 min Scan# 3997

Delta R.T. -0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

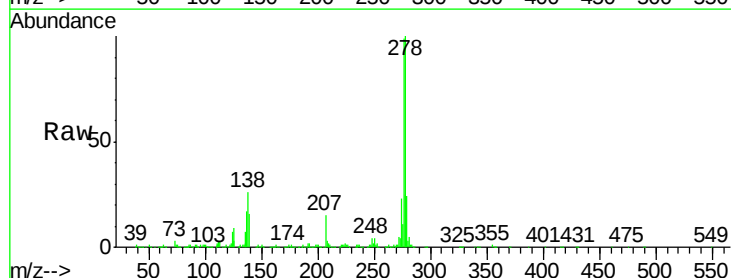
Tgt Ion:278 Resp: 2159085

Ion Ratio Lower Upper

278 100

139 16.1 13.4 20.0

279 23.7 19.0 28.4

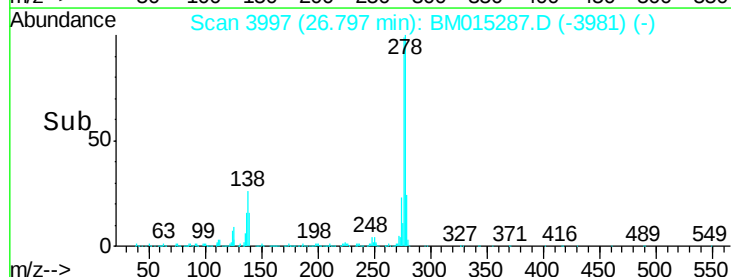
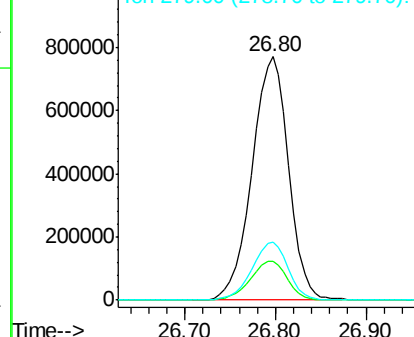


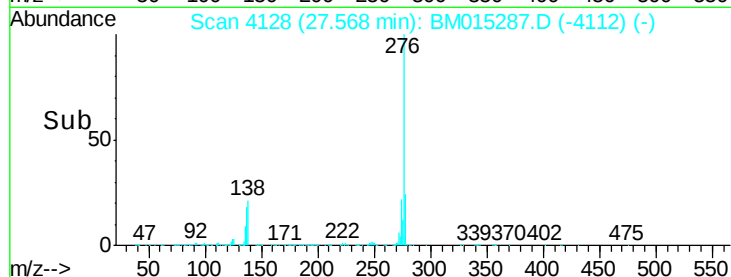
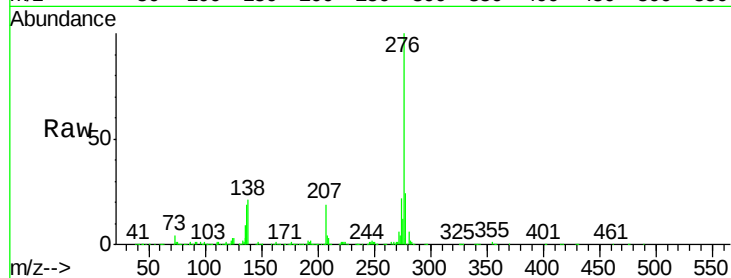
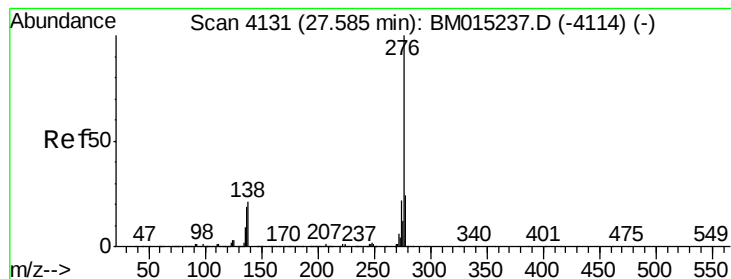
Abundance

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: 40.514 ng

RT: 27.57 min Scan# 4128

Delta R.T. -0.01 min

Lab File: BM015287.D

Acq: 23 May 2018 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 2077638

Ion Ratio Lower Upper

276 100

277 24.0 18.5 27.7

138 21.4 19.0 28.6

