

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
 Data File : BM015240.D
 Acq On : 22 May 2018 15:04
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: May 22 15:34:46 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 13:50:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	207230	20.00	ng	0.00
21) Naphthalene-d8	11.25	136	820119	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	416533	20.00	ng	0.00
63) Phenanthrene-d10	17.74	188	848805	20.00	ng	0.00
75) Chrysene-d12	21.84	240	867431	20.00	ng	0.00
86) Perylene-d12	24.27	264	891298	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	2121534	178.44	ng	0.00
7) Phenol-d6	7.56	99	2756168	163.68	ng	0.01
23) Nitrobenzene-d5	9.60	82	2530735	137.84	ng	0.00
41) 2,4,6-Tribromophenol	16.50	330	912525	154.39	ng	0.00
44) 2-Fluorobiphenyl	13.66	172	5420643	162.45	ng	0.00
78) Terphenyl-d14	20.29	244	6342093	142.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	424480	86.882	ng	# 100
3) Pyridine	4.07	79	1169352	86.432	ng	# 88
4) n-Nitrosodimethylamine	3.98	42	620609	72.010	ng	# 70
6) Aniline	7.73	93	1691796	78.810	ng	# 96
8) 2-Chlorophenol	7.97	128	1182970	87.541	ng	# 97
9) Benzaldehyde	7.53	77	583232	48.128	ng	# 96
10) Phenol	7.58	94	1390181	83.628	ng	# 80
11) bis(2-Chloroethyl)ether	7.82	93	1076423	81.917	ng	# 91
12) 1,3-Dichlorobenzene	8.30	146	1316765	77.959	ng	# 96
13) 1,4-Dichlorobenzene	8.45	146	1333720	78.598	ng	# 97
14) 1,2-Dichlorobenzene	8.77	146	1263886	74.014	ng	# 96
15) Benzyl Alcohol	8.66	79	1012295	64.880	ng	# 94
16) 2,2'-oxybis(1-Chloropropan	8.94	45	1663991	124.496	ng	# 95
17) 2-Methylphenol	8.85	107	920981	72.389	ng	# 95
18) Hexachloroethane	9.50	117	488855	66.650	ng	# 92
19) n-Nitroso-di-n-propylamine	9.23	70	874380	60.278	ng	# 89
20) 3+4-Methylphenols	9.19	107	1229846	66.746	ng	# 95
22) Acetophenone	9.25	105	1629654	69.107	ng	# 95
24) Nitrobenzene	9.65	77	1302849	68.918	ng	# 94
25) Isophorone	10.17	82	2211217	72.697	ng	# 97
26) 2-Nitrophenol	10.36	139	613753	86.065	ng	# 83
27) 2,4-Dimethylphenol	10.40	122	1075567	98.955	ng	# 93
28) bis(2-Chloroethoxy)methane	10.64	93	1380048	88.471	ng	# 98
29) 2,4-Dichlorophenol	10.89	162	1022423	84.184	ng	# 98
30) 1,2,4-Trichlorobenzene	11.10	180	1158932	72.385	ng	# 98
31) Naphthalene	11.30	128	3469959	77.273	ng	# 100
32) Benzoic acid	10.58	122	627828	73.213	ng	# 95
33) 4-Chloroaniline	11.40	127	1434274	76.838	ng	# 91
34) Hexachlorobutadiene	11.56	225	697298	63.490	ng	# 98
35) Caprolactam	12.22	113	292810	67.417	ng	# 97
36) 4-Chloro-3-methylphenol	12.50	107	1046653	69.558	ng	# 91
37) 2-Methylnaphthalene	12.88	142	2420590	71.575	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	13.24	216	1220993	83.659	ng	# 100
40) Hexachlorocyclopentadiene	13.21	237	780091	106.131	ng	# 99

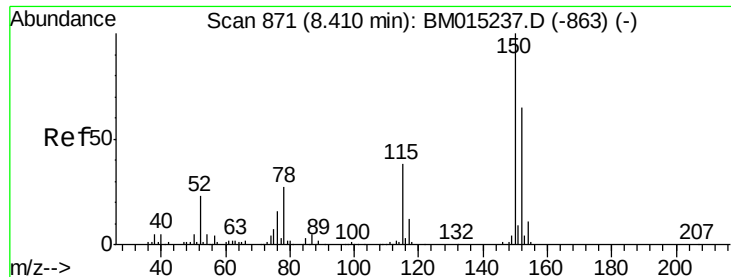
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.47	196	767049	89.462	ng	99
43) 2,4,5-Trichlorophenol	13.55	196	814851	86.079	ng	# 91
45) 1,1'-Biphenyl	13.86	154	2969454	82.298	ng	98
46) 2-Chloronaphthalene	13.92	162	2294878	83.787	ng	94
47) 2-Nitroaniline	14.12	65	691497	68.608	ng	89
48) Acenaphthylene	14.75	152	3490129	77.710	ng	99
49) Dimethylphthalate	14.47	163	2702080	72.463	ng	# 99
50) 2,6-Dinitrotoluene	14.60	165	601293	78.584	ng	96
51) Acenaphthene	15.09	154	2117948	76.504	ng	100
52) 3-Nitroaniline	14.93	138	627335	79.261	ng	83
53) 2,4-Dinitrophenol	15.13	184	338347	93.685	ng	89
54) Dibenzofuran	15.42	168	3279726	75.818	ng	94
55) 4-Nitrophenol	15.22	139	514688	94.621	ng	# 51
56) 2,4-Dinitrotoluene	15.38	165	810151	68.608	ng	# 75
57) Fluorene	16.06	166	2644645	69.492	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.63	232	691638	74.161	ng	# 100
59) Diethylphthalate	15.81	149	2683838	64.840	ng	98
60) 4-Chlorophenyl-phenylether	16.04	204	1345664	68.023	ng	97
61) 4-Nitroaniline	16.09	138	664372	83.889	ng	# 72
62) Azobenzene	16.33	77	2642472	61.470	ng	92
64) 4,6-Dinitro-2-methylphenol	16.13	198	430945	80.520	ng	94
65) n-Nitrosodiphenylamine	16.26	169	2270011	84.713	ng	100
66) 4-Bromophenyl-phenylether	16.93	248	799218	80.335	ng	# 91
67) Hexachlorobenzene	17.05	284	894836	81.926	ng	# 91
68) Atrazine	17.18	200	704486	70.095	ng	97
69) Pentachlorophenol	17.39	266	531645	81.300	ng	98
70) Phenanthrene	17.79	178	3924002	76.636	ng	100
71) Anthracene	17.87	178	4015483	80.484	ng	99
72) Carbazole	18.14	167	3578292	76.301	ng	99
73) Di-n-butylphthalate	18.66	149	4374381	72.886	ng	99
74) Fluoranthene	19.76	202	4416345	73.263	ng	97
76) Benzidine	19.92	184	1927957	74.632	ng	99
77) Pyrene	20.12	202	4474427	74.249	ng	100
79) Butylbenzylphthalate	20.96	149	2000988	73.731	ng	91
80) Benzo(a)anthracene	21.82	228	4484176	79.557	ng	99
81) 3,3'-Dichlorobenzidine	21.74	252	1653569	78.494	ng	99
82) Chrysene	21.88	228	4167380	76.220	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	2900220	73.263	ng	100
84) Di-n-octyl phthalate	22.64	149	4910744	89.609	ng	# 95
85) Indeno(1,2,3-cd)pyrene	26.82	276	5220759	121.452	ng	# 90
87) Benzo(b)fluoranthene	23.54	252	4663403	75.404	ng	98
88) Benzo(k)fluoranthene	23.59	252	4335965	73.750	ng	99
89) Benzo(a)pyrene	24.17	252	4393920	80.620	ng	# 98
90) Dibenzo(a,h)anthracene	26.82	278	4429215	99.445	ng	100
91) Benzo(g,h,i)perylene	27.60	276	4305486	103.393	ng	97

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

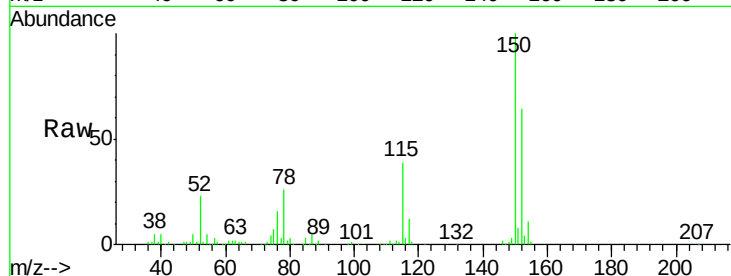


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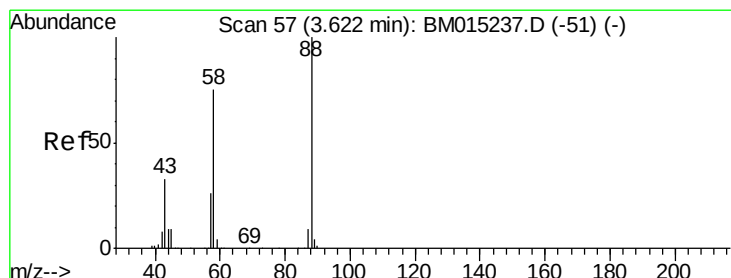
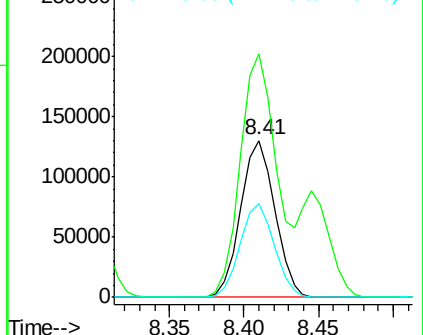
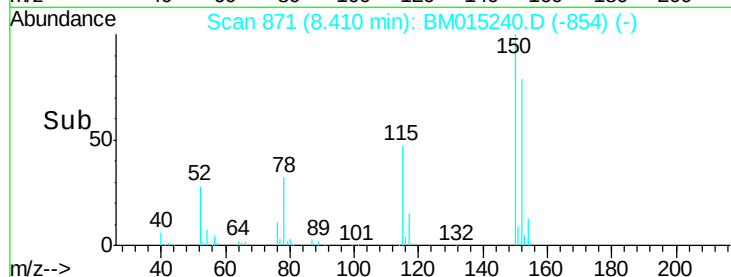
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.41 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:152 Resp: 207230
Ion Ratio Lower Upper
152 100
150 155.5 119.5 179.3
115 60.3 43.0 64.4



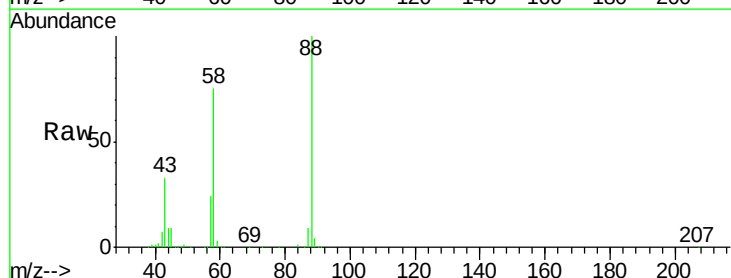
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



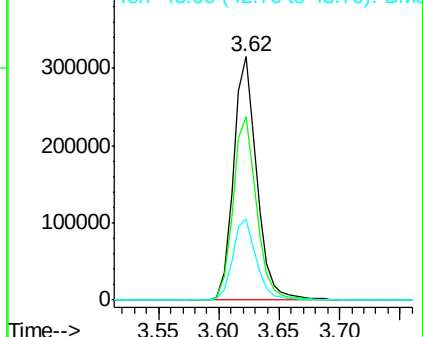
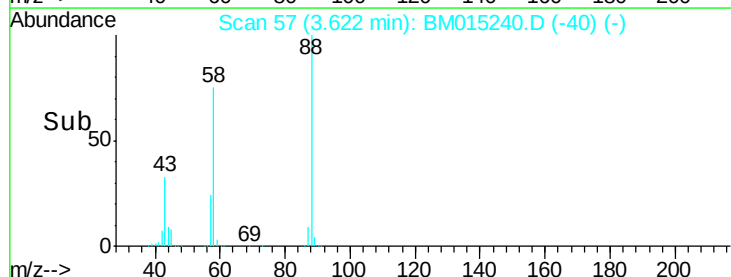
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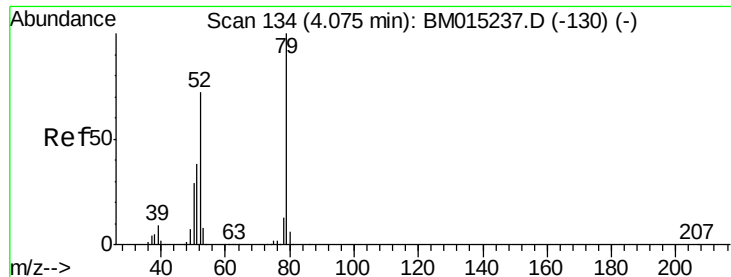
1,4-Dioxane
Concen: 86.882 ng
RT: 3.62 min Scan# 57
Delta R.T. 0.00 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion: 88 Resp: 424480
Ion Ratio Lower Upper
88 100
58 75.8 0.0 0.0#
43 33.8 0.0 0.0#



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





#3

Pyridine

Concen: 86.432 ng

RT: 4.07 min Scan# 133

Delta R.T. -0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

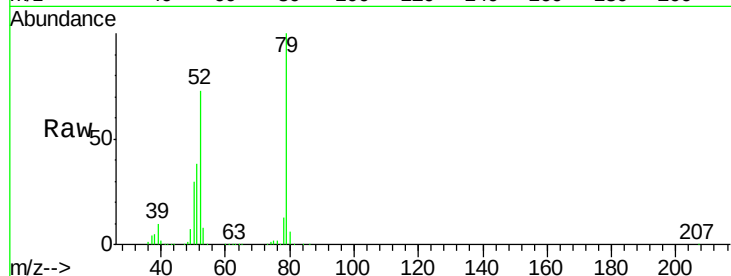
Tgt Ion: 79 Resp: 1169352

Ion Ratio Lower Upper

79 100

52 73.4 51.1 76.7

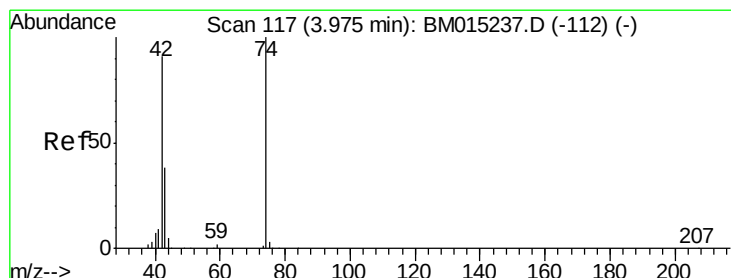
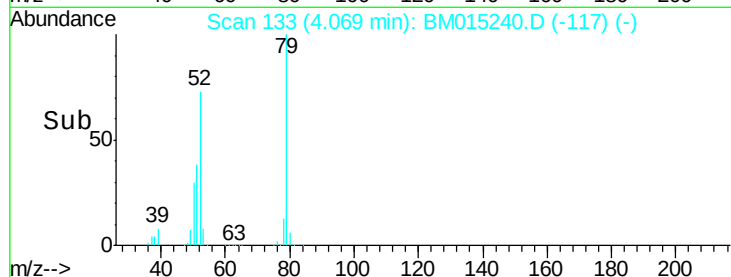
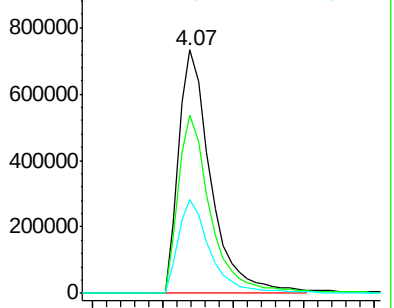
51 38.4 26.1 39.1



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

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

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



#4

n-Nitrosodimethylamine

Concen: 72.010 ng

RT: 3.98 min Scan# 117

Delta R.T. 0.00 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

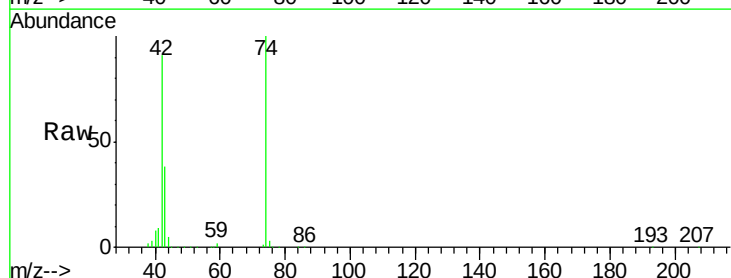
Tgt Ion: 42 Resp: 620609

Ion Ratio Lower Upper

42 100

74 109.4 119.3 178.9#

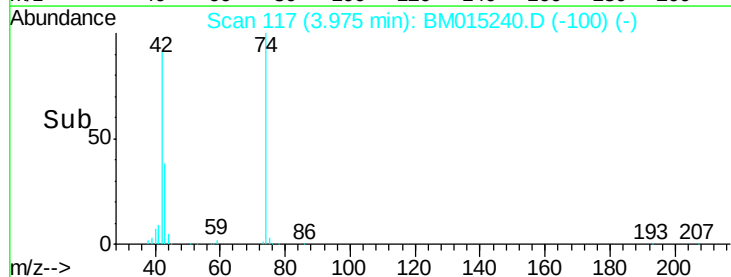
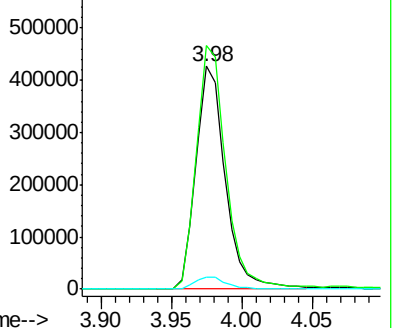
44 5.6 5.4 8.2

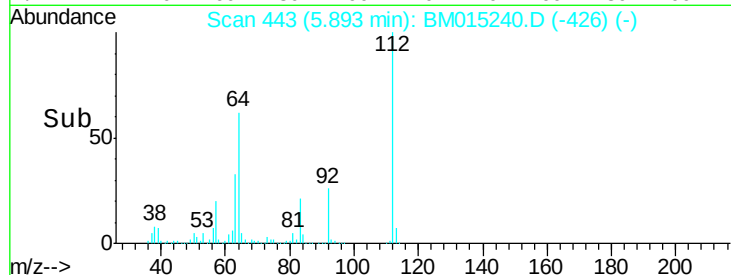
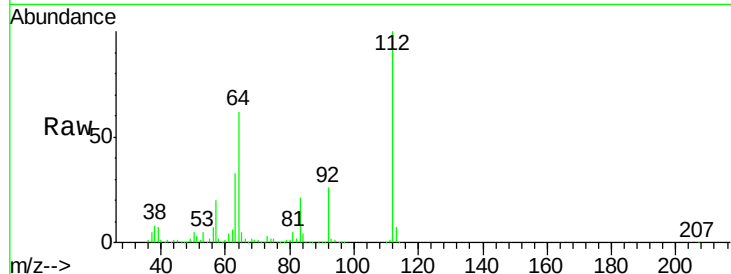
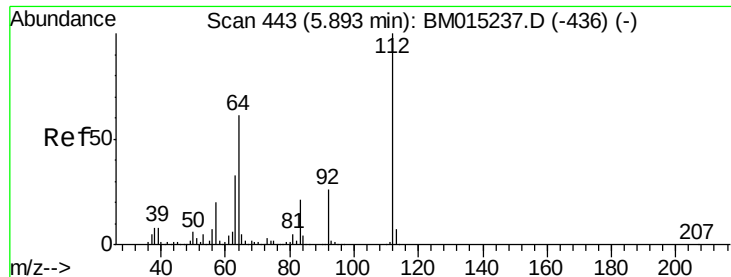


Abundance Ion 42.00 (41.70 to 42.70): BM015237.D (-112) (-)

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

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





#5

2-Fluorophenol

Concen: 178.439 ng

RT: 5.89 min Scan# 443

Delta R.T. -0.00 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

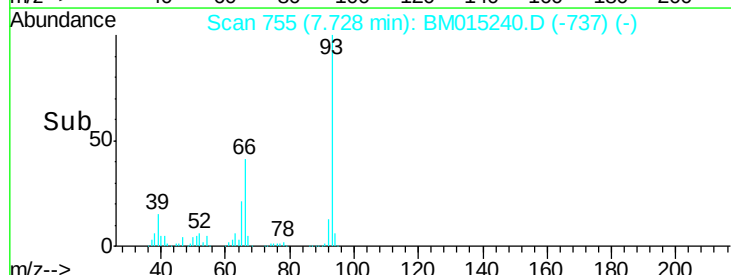
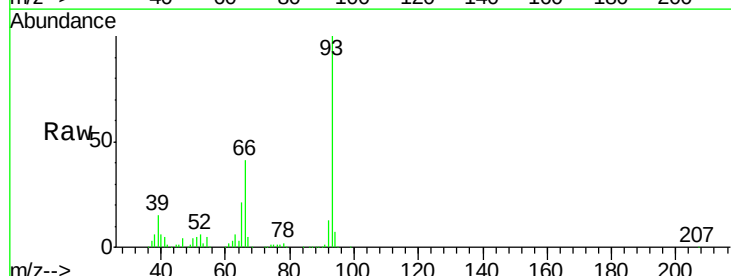
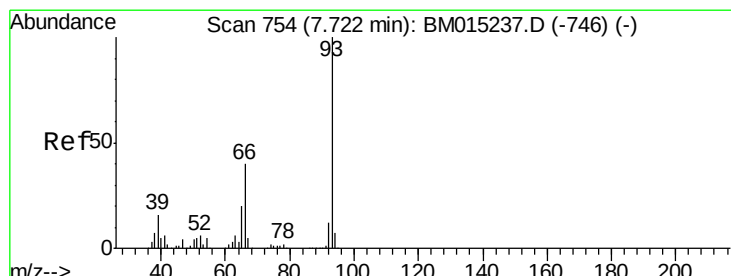
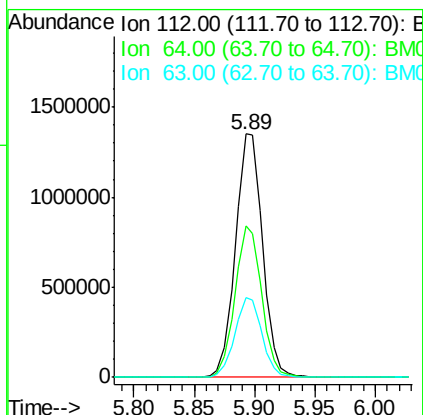
Tgt Ion:112 Resp: 2121534

Ion Ratio Lower Upper

112 100

64 62.0 38.6 57.8#

63 32.8 19.3 28.9#



#6

Aniline

Concen: 78.810 ng

RT: 7.73 min Scan# 755

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

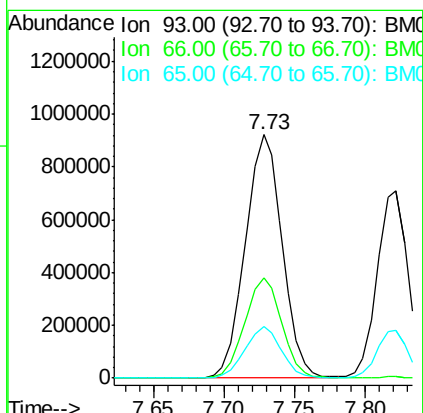
Tgt Ion: 93 Resp: 1691796

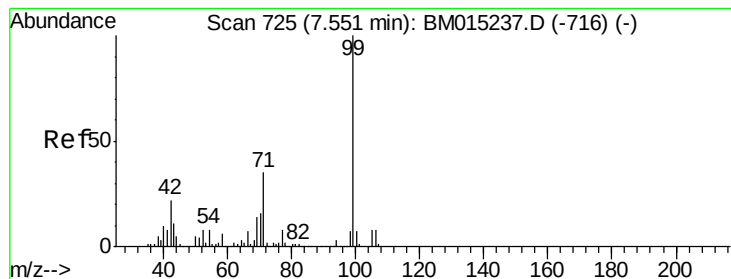
Ion Ratio Lower Upper

93 100

66 41.1 30.8 46.2

65 20.9 16.0 24.0





#7

Phenol-d6

Concen: 163.680 ng

RT: 7.56 min Scan# 726

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

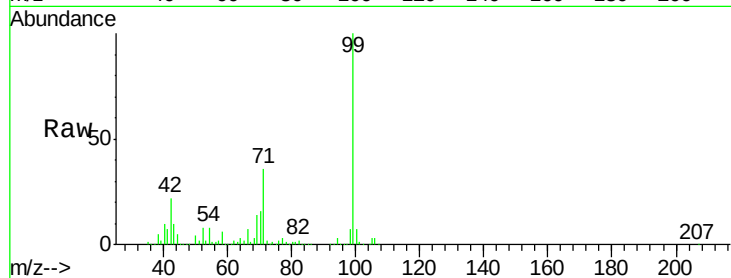
Tgt Ion: 99 Resp: 2756168

Ion Ratio Lower Upper

99 100

42 22.2 11.0 16.4#

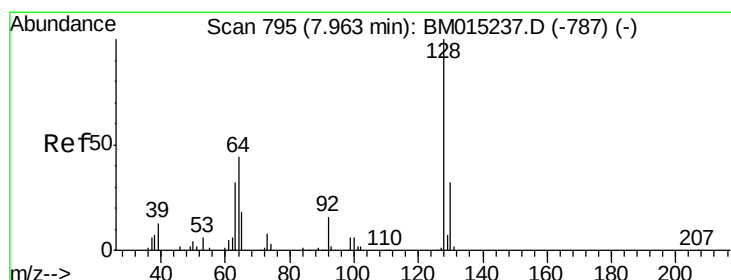
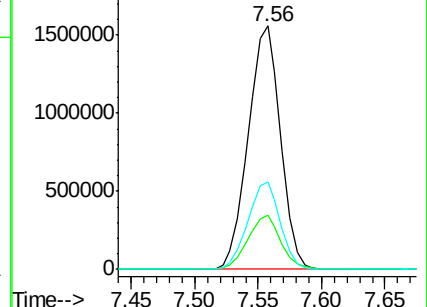
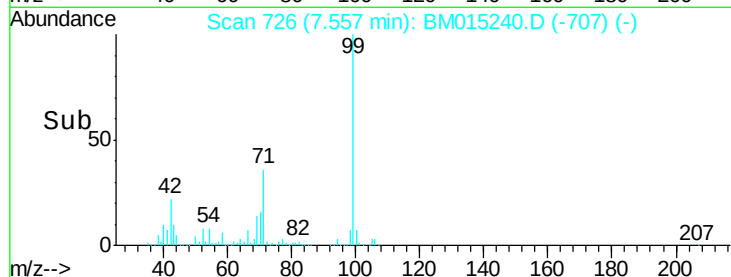
71 35.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015240.D (-707) (-)

Ion 42.00 (41.70 to 42.70): BM015240.D (-707) (-)

Ion 71.00 (70.70 to 71.70): BM015240.D (-707) (-)



#8

2-Chlorophenol

Concen: 87.541 ng

RT: 7.97 min Scan# 796

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

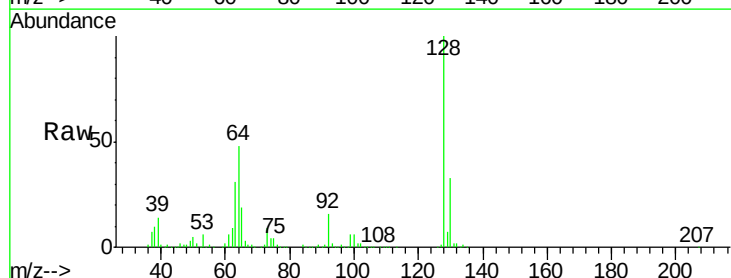
Tgt Ion: 128 Resp: 1182970

Ion Ratio Lower Upper

128 100

130 32.5 12.0 52.0

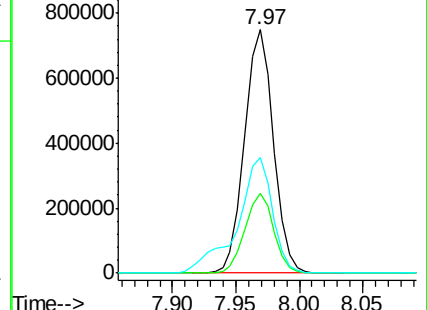
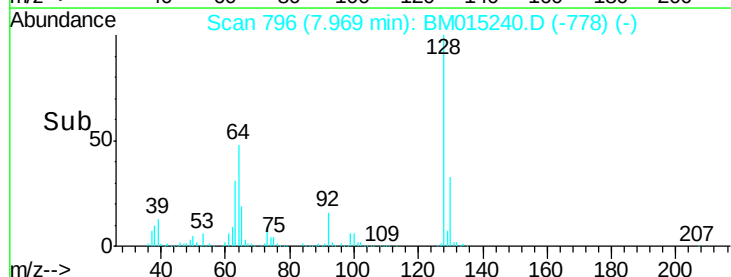
64 47.6 24.9 64.9

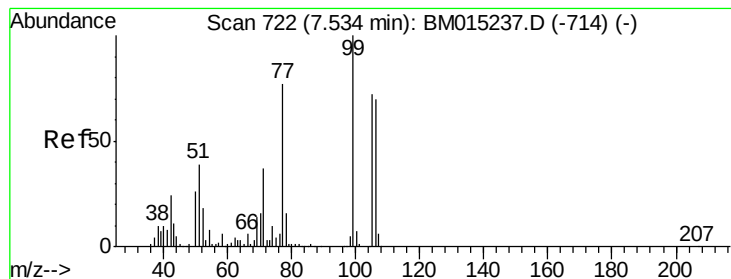


Abundance Ion 128.00 (127.70 to 128.70): BM015240.D (-778) (-)

Ion 130.00 (129.70 to 130.70): BM015240.D (-778) (-)

Ion 64.00 (63.70 to 64.70): BM015240.D (-778) (-)





#9

Benzaldehyde

Concen: 48.128 ng

RT: 7.53 min Scan# 722

Delta R.T. -0.00 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

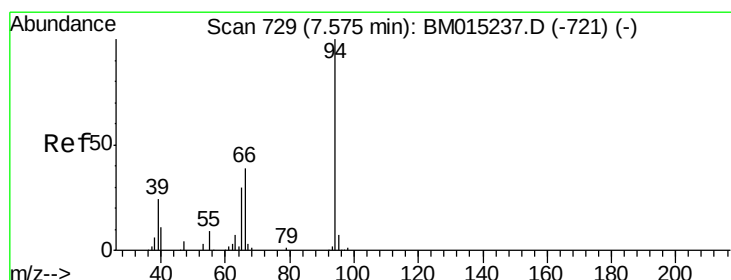
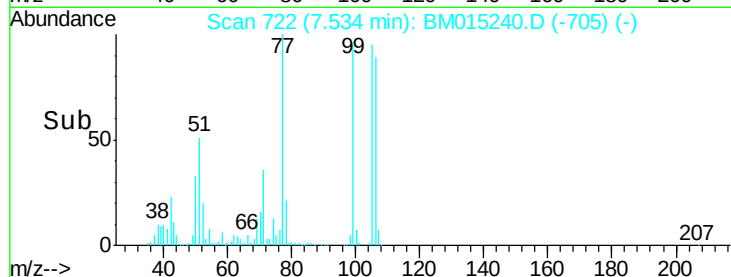
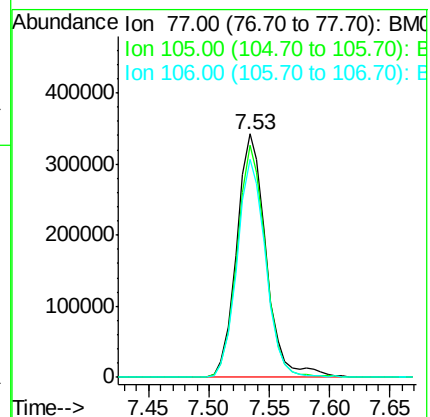
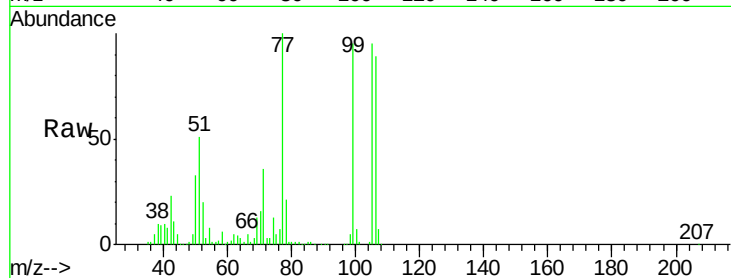
Tgt Ion: 77 Resp: 583232

Ion Ratio Lower Upper

77 100

105 95.1 78.8 118.8

106 89.4 73.7 113.7



#10

Phenol

Concen: 83.628 ng

RT: 7.58 min Scan# 730

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

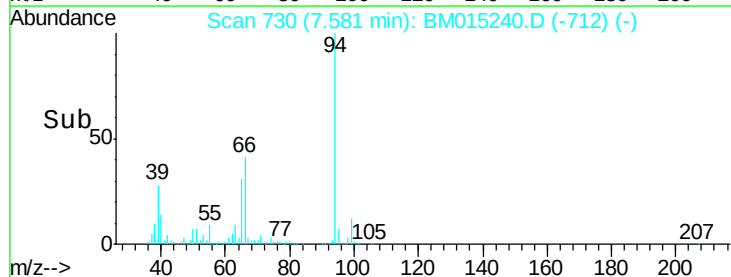
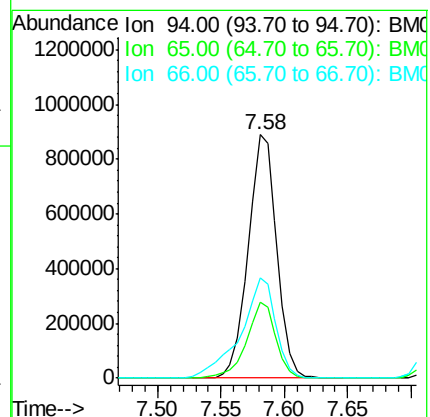
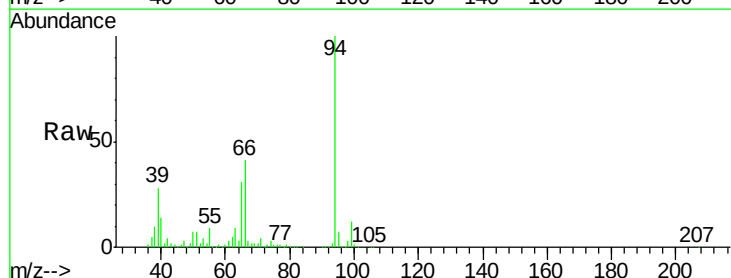
Tgt Ion: 94 Resp: 1390181

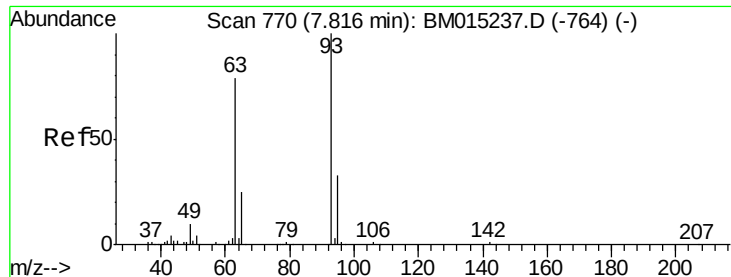
Ion Ratio Lower Upper

94 100

65 31.0 18.8 58.8

66 41.1 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 81.917 ng

RT: 7.82 min Scan# 771

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

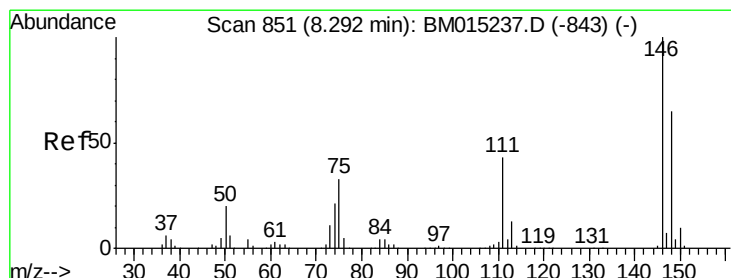
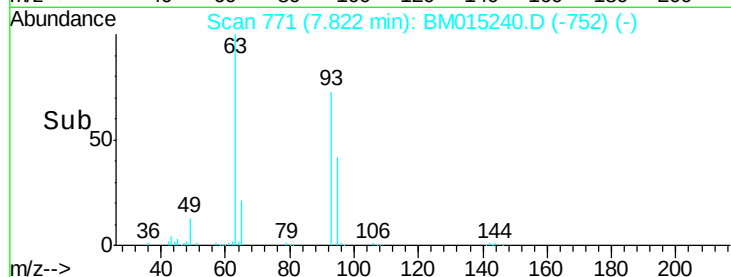
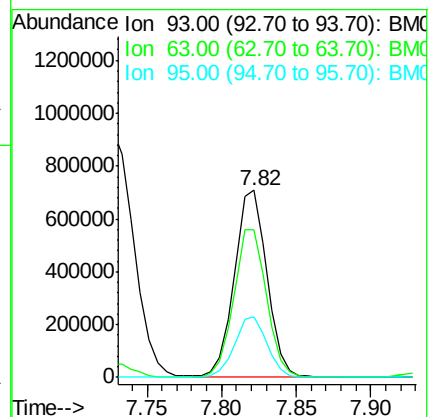
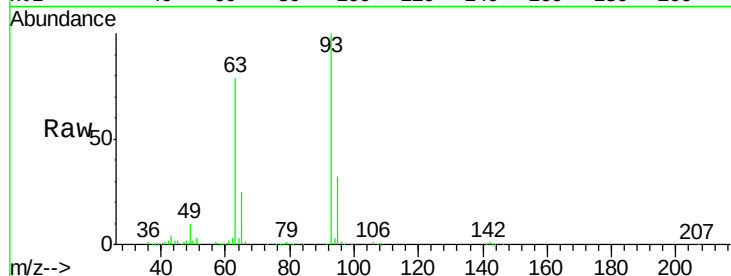
Tgt Ion: 93 Resp: 1076423

Ion Ratio Lower Upper

93 100

63 78.9 49.5 89.5

95 32.2 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 77.959 ng

RT: 8.30 min Scan# 852

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

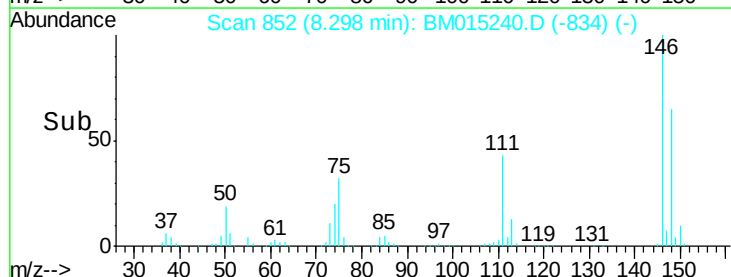
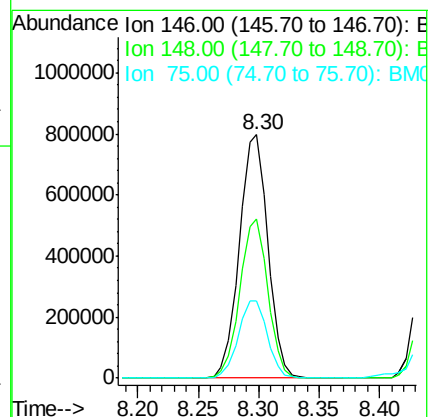
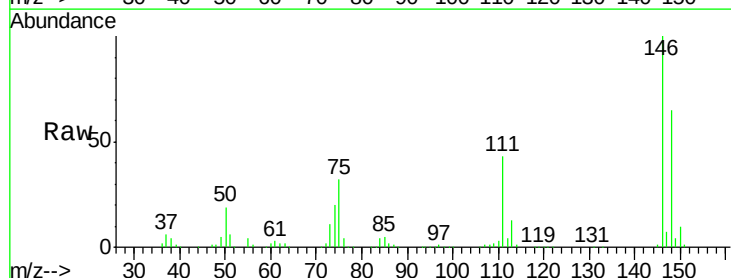
Tgt Ion: 146 Resp: 1316765

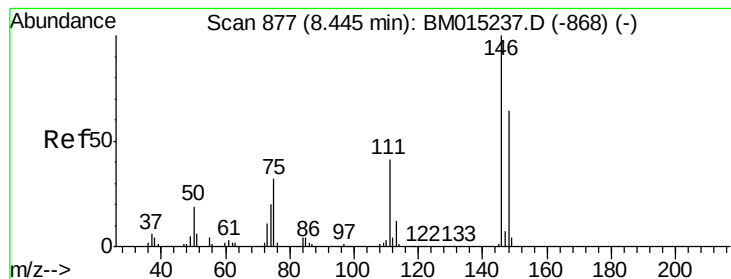
Ion Ratio Lower Upper

146 100

148 65.4 50.9 76.3

75 31.6 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 78.598 ng

RT: 8.45 min Scan# 877

Delta R.T. 0.00 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

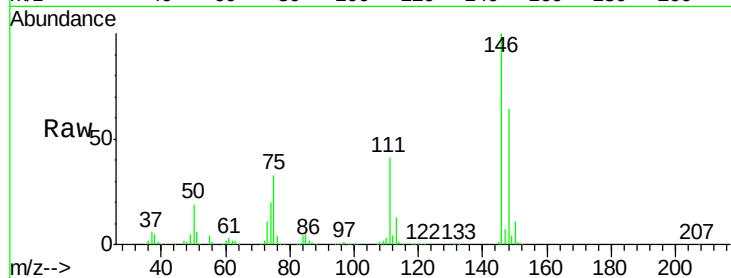
Tgt Ion:146 Resp: 1333720

Ion Ratio Lower Upper

146 100

148 63.8 51.9 77.9

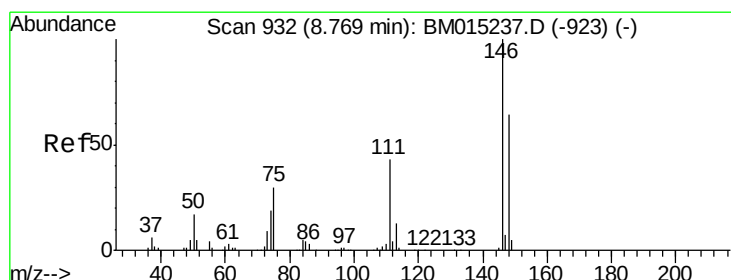
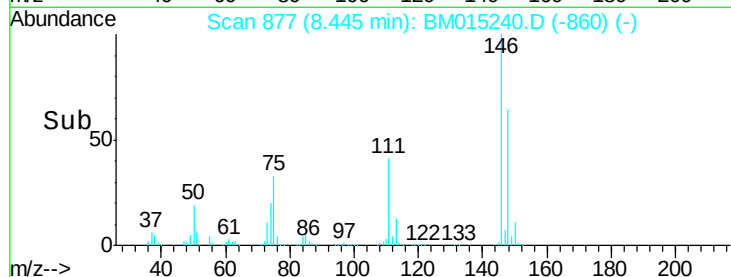
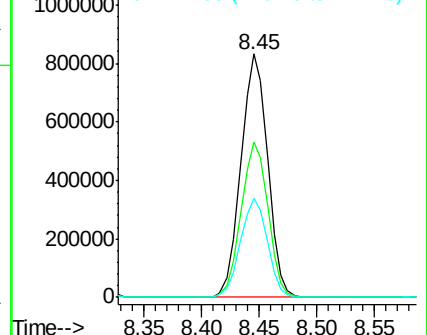
111 40.5 29.2 43.8



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: 74.014 ng

RT: 8.77 min Scan# 932

Delta R.T. -0.00 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

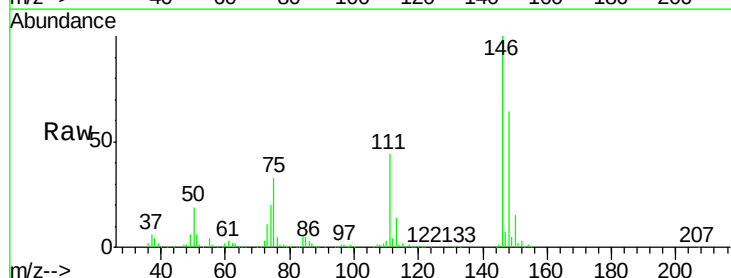
Tgt Ion:146 Resp: 1263886

Ion Ratio Lower Upper

146 100

148 64.4 52.3 78.5

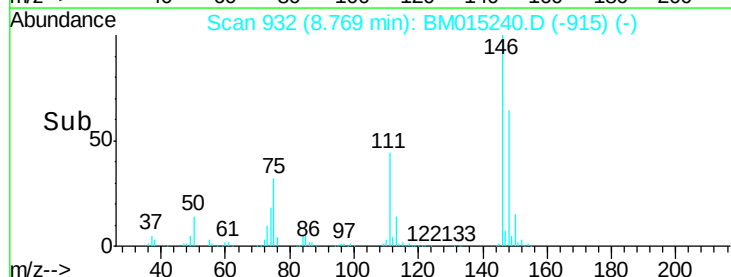
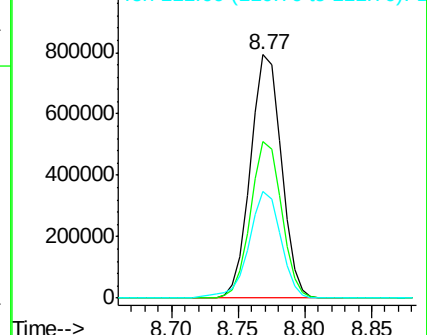
111 43.9 30.6 45.8

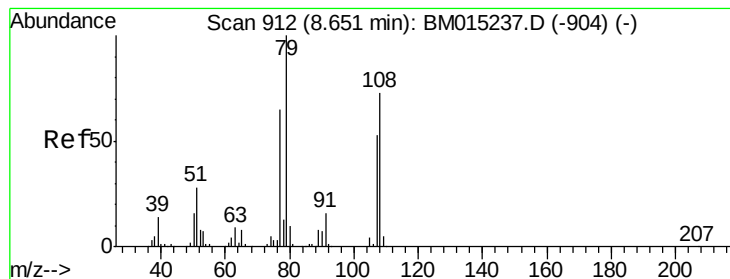


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 64.880 ng

RT: 8.66 min Scan# 913

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

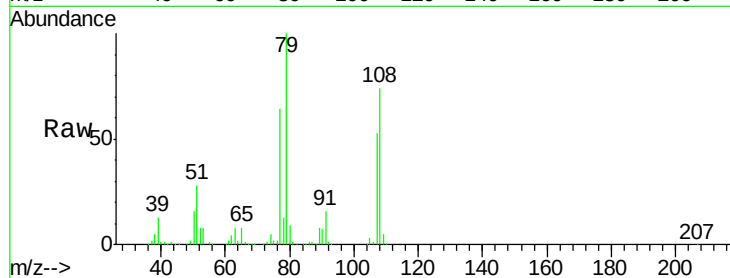
Tgt Ion: 79 Resp: 1012295

Ion Ratio Lower Upper

79 100

108 74.3 65.0 97.4

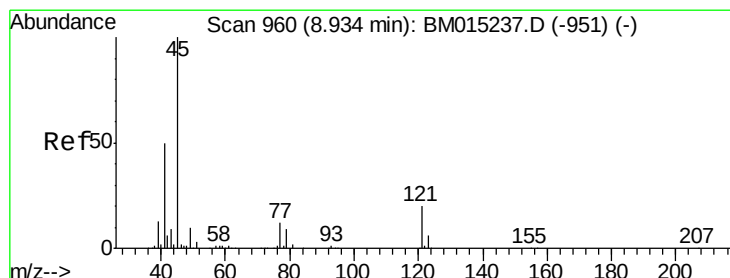
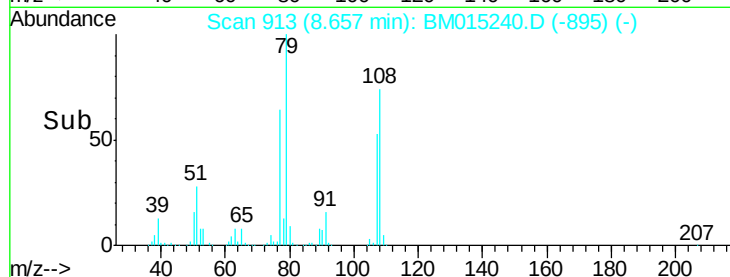
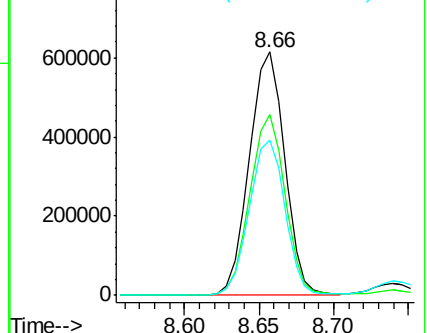
77 63.6 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM015237.D (-904) (-)

Ion 108.00 (107.70 to 108.70): BM015237.D (-904) (-)

Ion 77.00 (76.70 to 77.70): BM015237.D (-904) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 124.496 ng

RT: 8.94 min Scan# 961

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

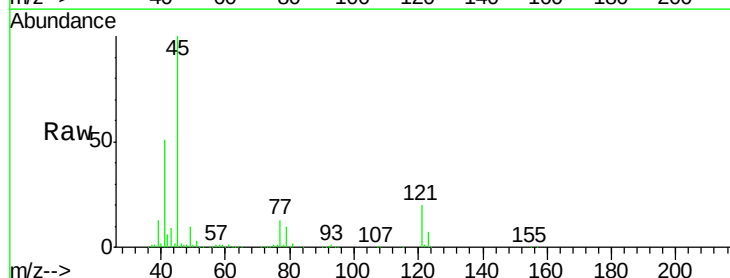
Tgt Ion: 45 Resp: 1663991

Ion Ratio Lower Upper

45 100

77 13.4 0.0 35.2

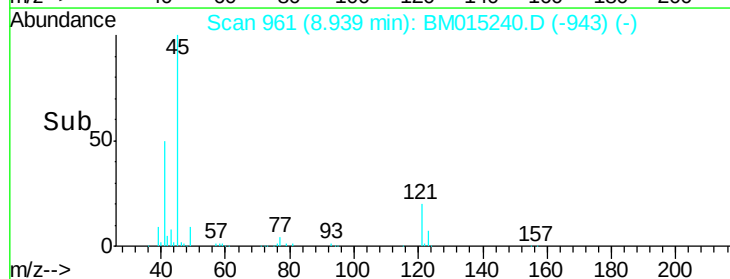
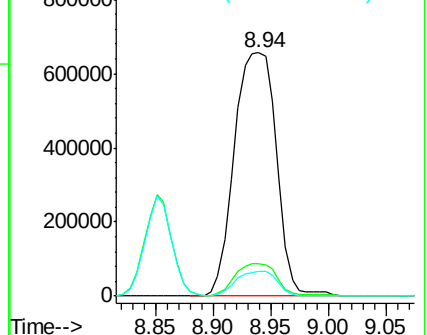
79 10.2 0.0 32.0

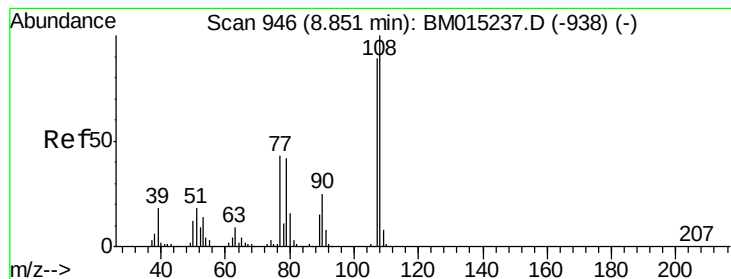


Abundance Ion 45.00 (44.70 to 45.70): BM015237.D (-951) (-)

Ion 77.00 (76.70 to 77.70): BM015237.D (-951) (-)

Ion 79.00 (78.70 to 79.70): BM015237.D (-951) (-)





#17

2-Methylphenol

Concen: 72.389 ng

RT: 8.85 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion:107 Resp: 920981

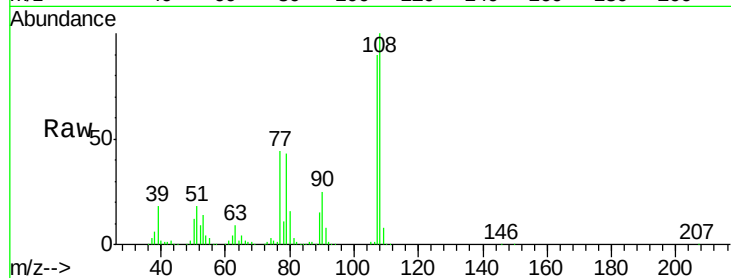
Ion Ratio Lower Upper

107 100

108 111.2 89.8 134.8

77 48.5 32.6 48.8

79 47.6 32.8 49.2

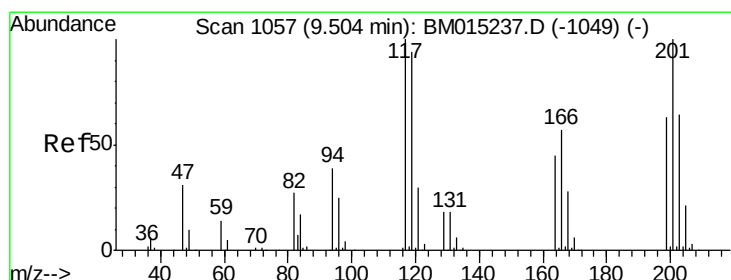
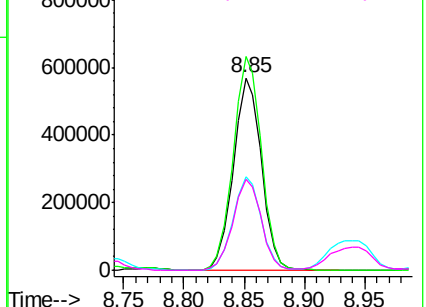
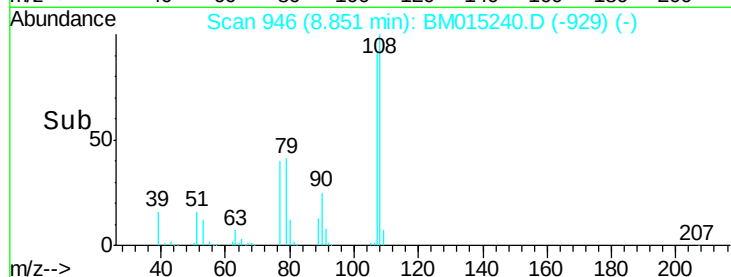


Abundance Ion 107.00 (106.70 to 107.70): E

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: 66.650 ng

RT: 9.50 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

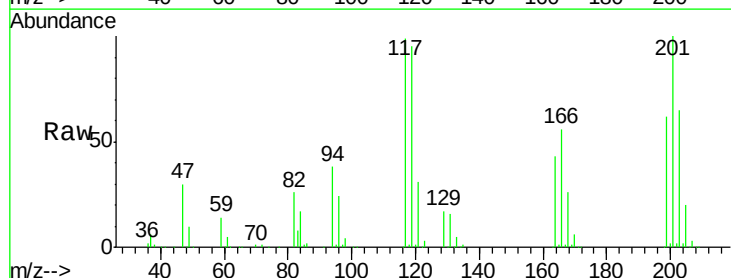
Tgt Ion:117 Resp: 488855

Ion Ratio Lower Upper

117 100

119 95.8 79.2 118.8

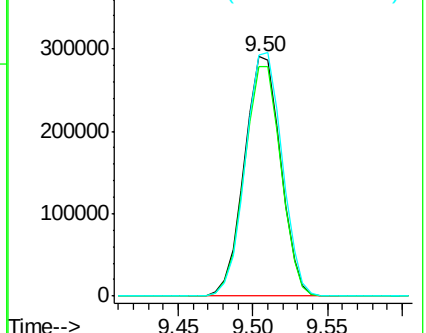
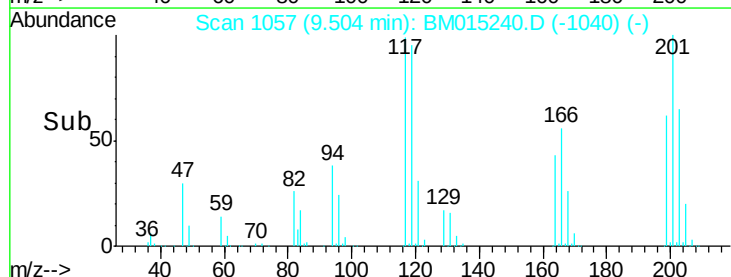
201 100.6 69.8 104.6

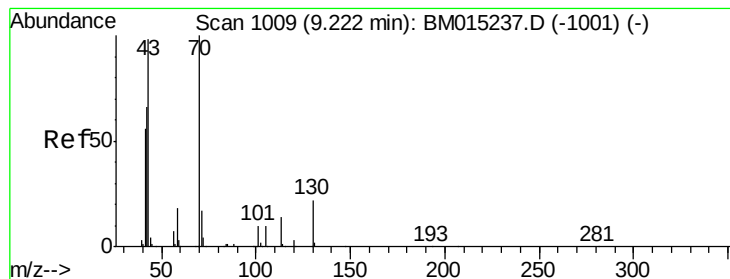


Abundance Ion 117.00 (116.70 to 117.70): E

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: 60.278 ng

RT: 9.23 min Scan# 1011

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion: 70 Resp: 874380

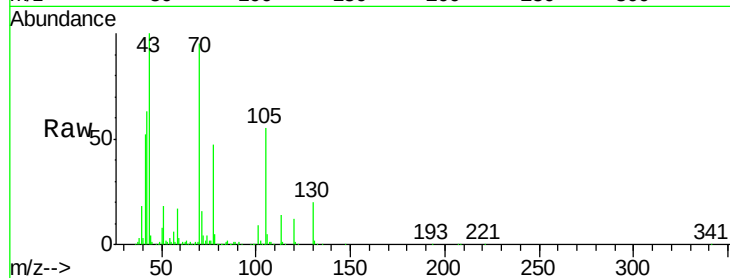
Ion Ratio Lower Upper

70 100

42 66.4 44.5 66.7

101 9.6 7.4 11.2

130 21.3 15.3 22.9

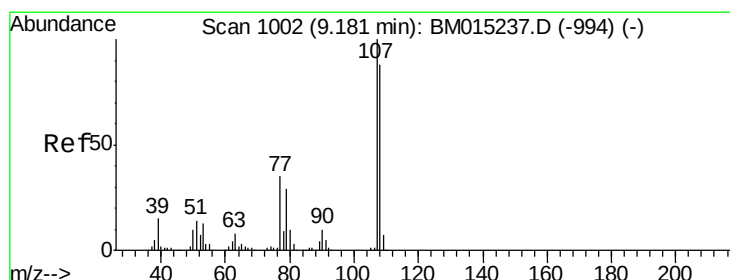
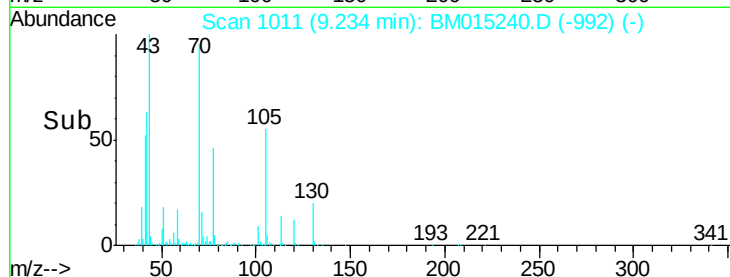
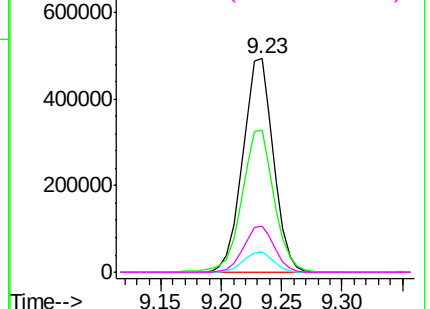


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 66.746 ng

RT: 9.19 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Tgt Ion:107 Resp: 1229846

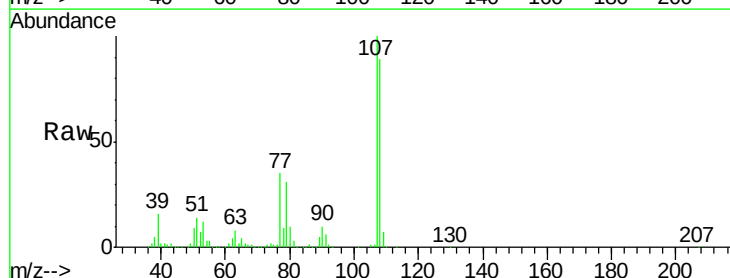
Ion Ratio Lower Upper

107 100

108 88.8 73.2 113.2

77 34.9 10.7 50.7

79 31.3 9.6 49.6

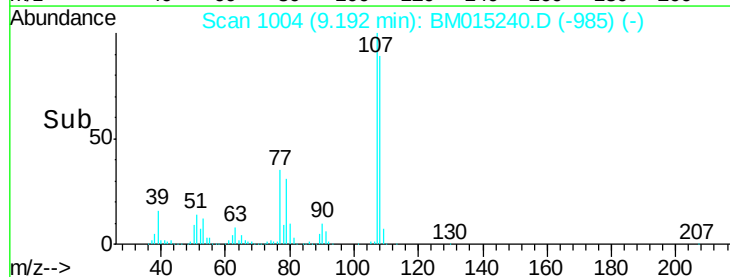
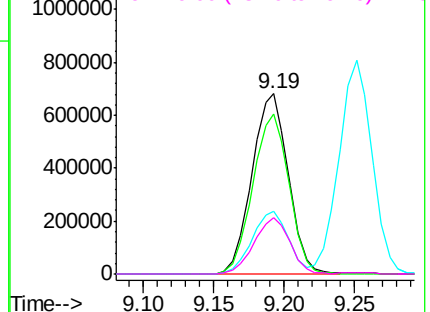


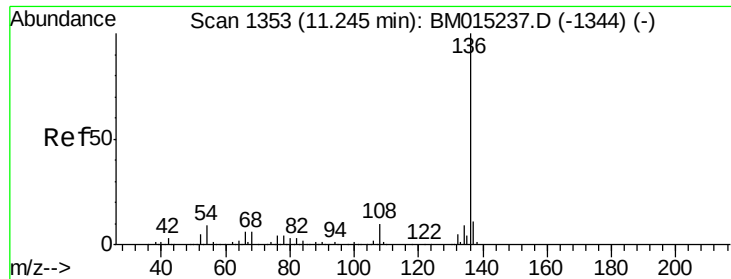
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

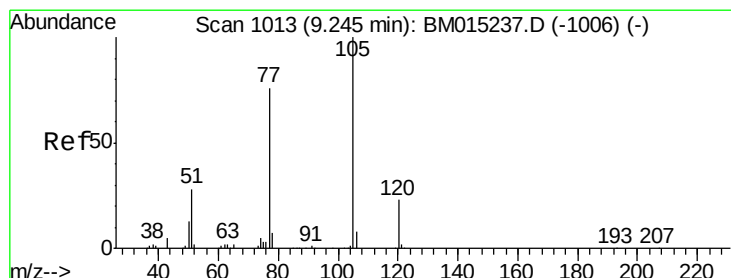
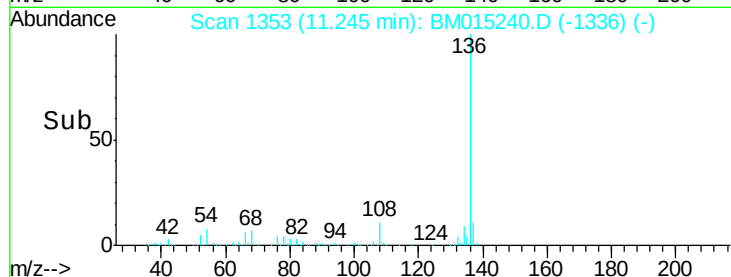
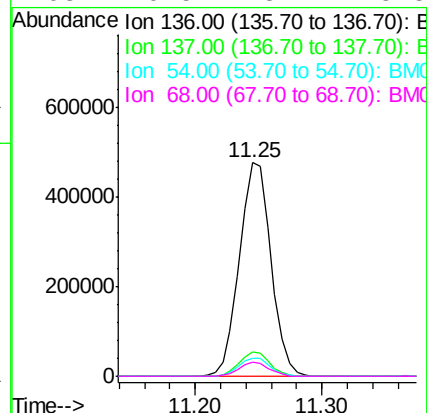
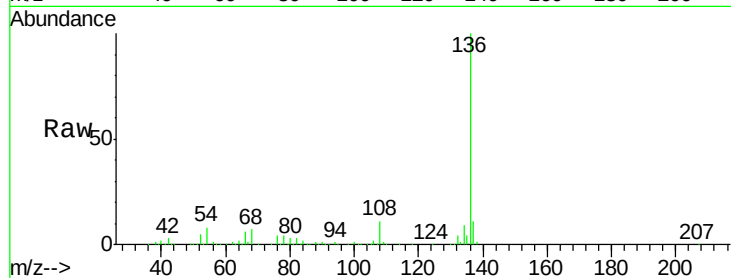




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.25 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

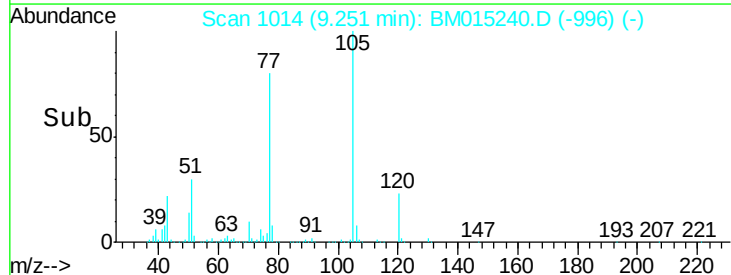
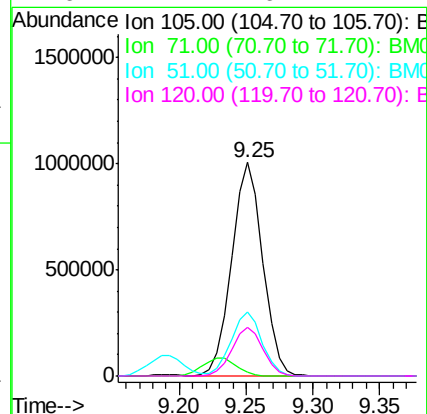
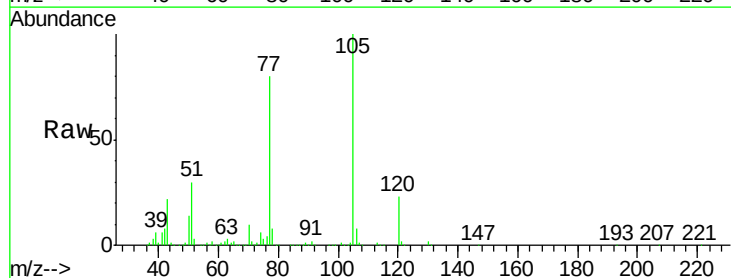
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

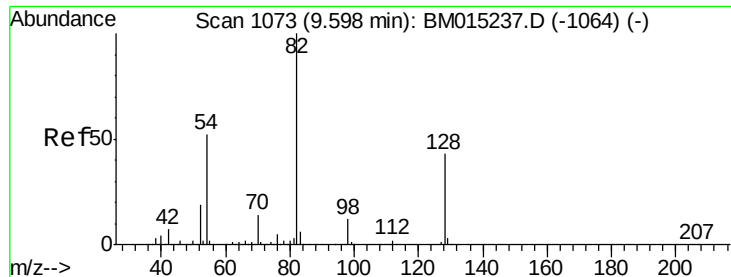
Tgt Ion:	136	Resp:	820119
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	8.2	4.6	6.8#
68	6.5	3.7	5.5#



#22
Acetophenone
Concen: 69.107 ng
RT: 9.25 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion:	105	Resp:	1629654
Ion	Ratio	Lower	Upper
105	100		
71	1.6	0.6	1.0#
51	29.9	21.6	32.4
120	22.7	16.1	24.1

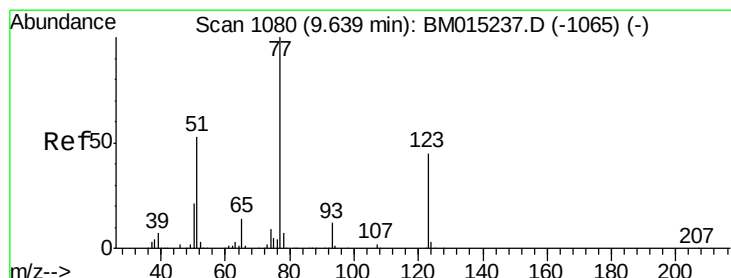
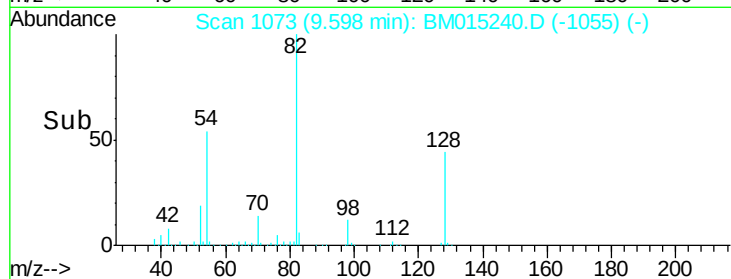
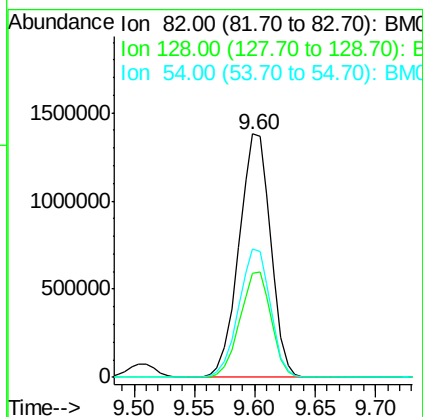
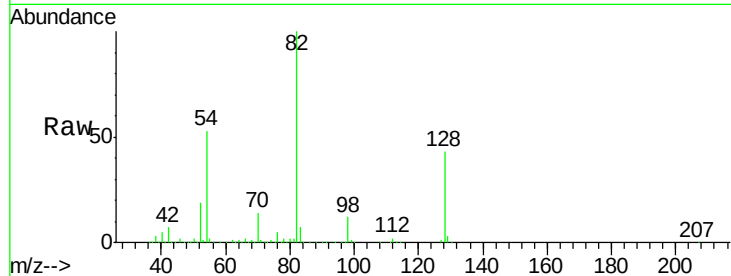




#23
 Nitrobenzene-d5
 Concen: 137.835 ng
 RT: 9.60 min Scan# 1073
 Delta R.T. 0.01 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

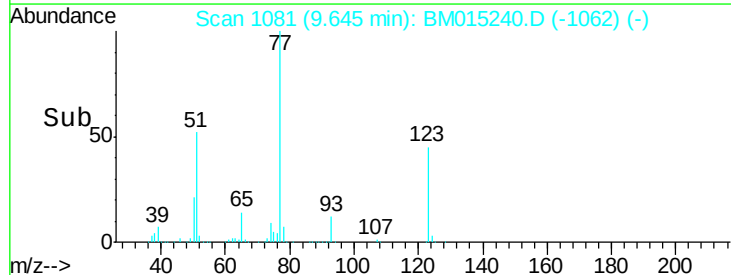
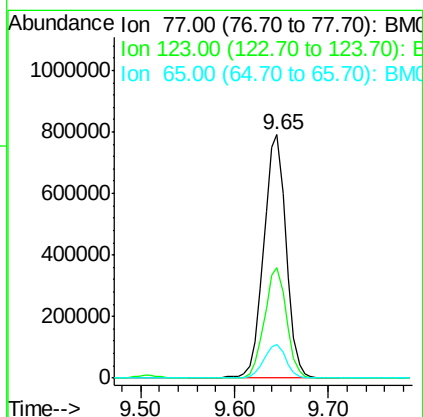
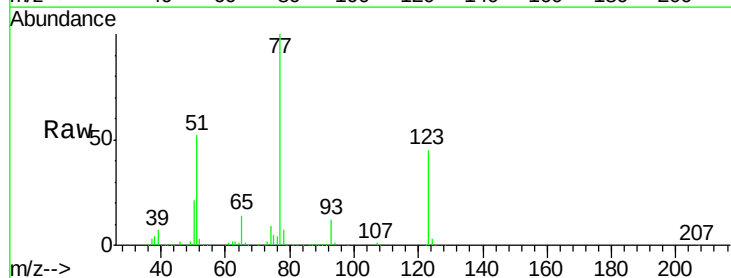
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

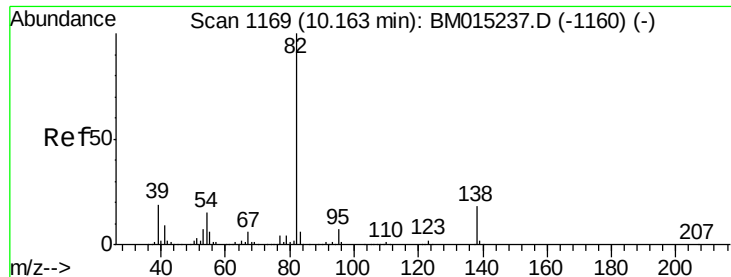
Tgt Ion: 82 Resp: 2530735
 Ion Ratio Lower Upper
 82 100
 128 42.7 32.8 49.2
 54 52.6 40.6 60.8



#24
 Nitrobenzene
 Concen: 68.918 ng
 RT: 9.65 min Scan# 1081
 Delta R.T. 0.01 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Tgt Ion: 77 Resp: 1302849
 Ion Ratio Lower Upper
 77 100
 123 45.5 32.6 49.0
 65 13.8 10.9 16.3





#25

Isophorone

Concen: 72.697 ng

RT: 10.17 min Scan# 1170

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

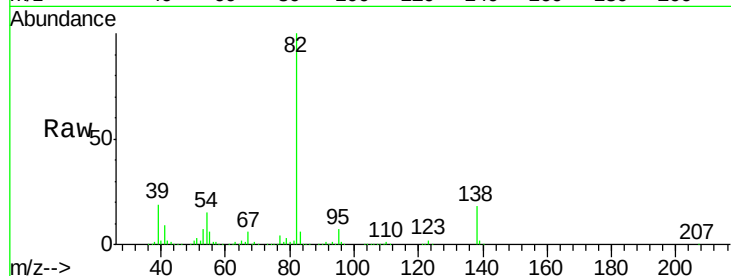
BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion: 82 Resp: 2211217

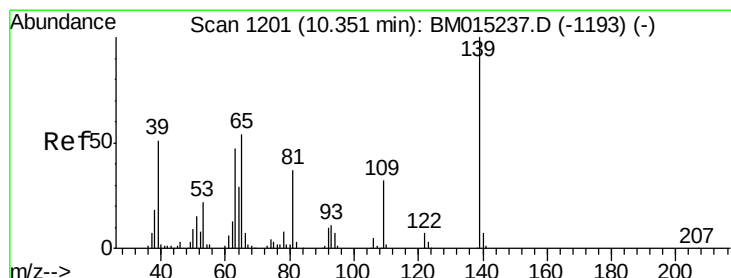
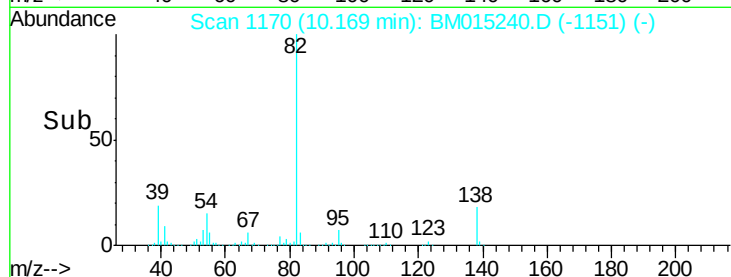
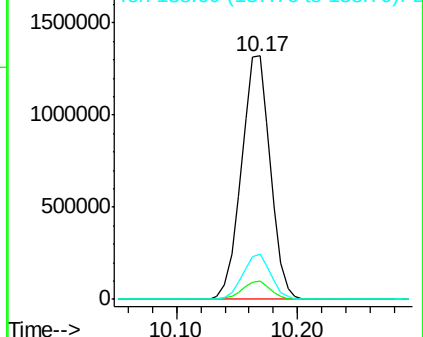
Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.8	8.6
138	18.5	16.3	24.5



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

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

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



#26

2-Nitrophenol

Concen: 86.065 ng

RT: 10.36 min Scan# 1202

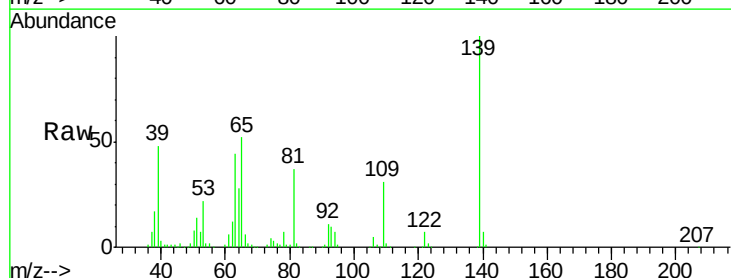
Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Tgt Ion: 139 Resp: 613753

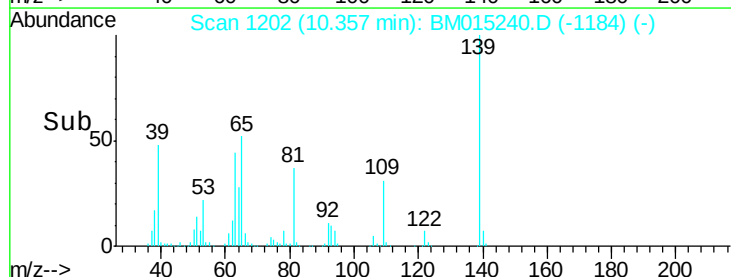
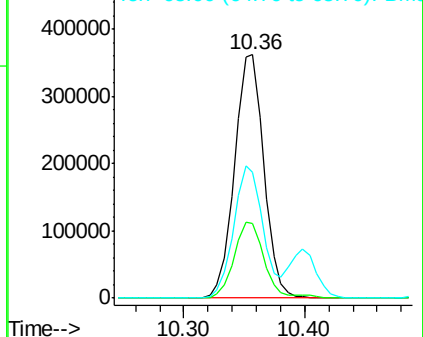
Ion	Ratio	Lower	Upper
139	100		
109	30.8	20.1	30.1#
65	51.7	31.5	47.3#

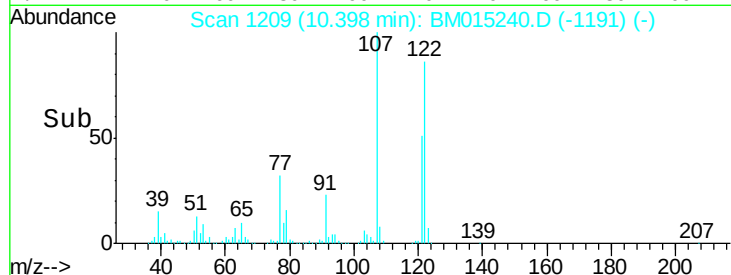
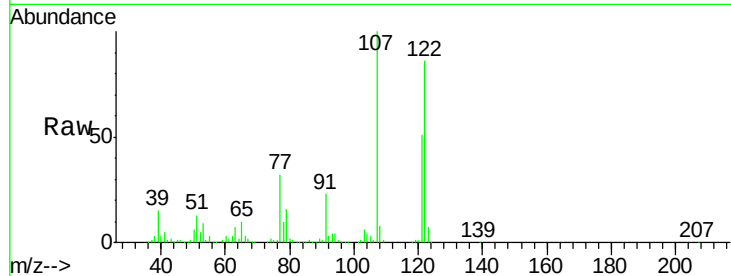
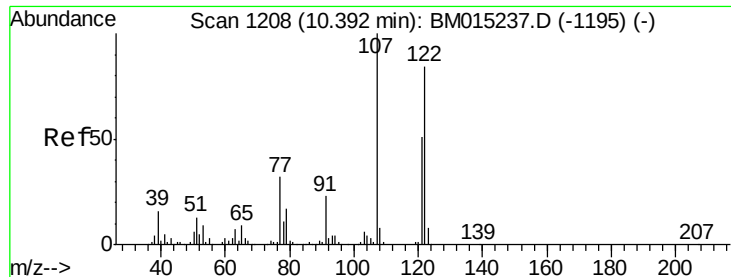


Abundance Ion 139.00 (138.70 to 139.70): BM015237.D (-1193) (-)

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

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

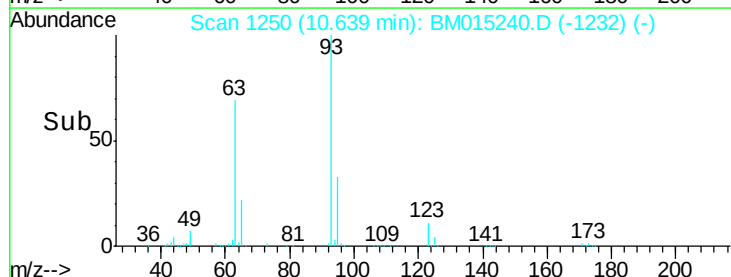
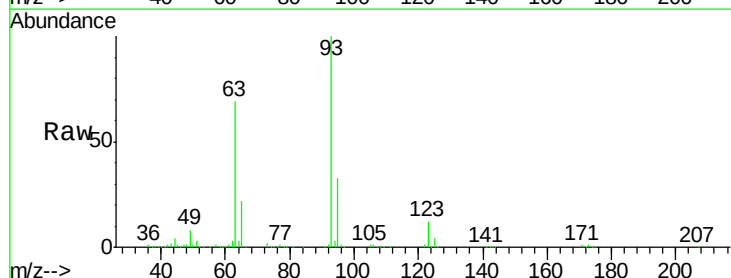
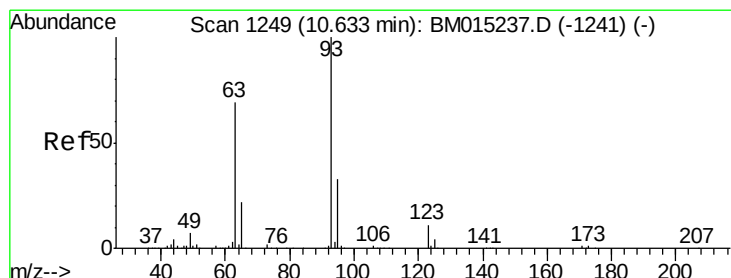
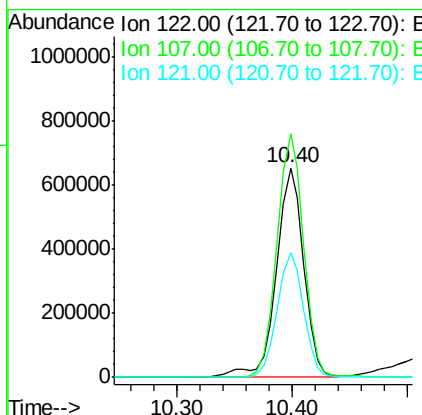




#27
2,4-Dimethylphenol
Concen: 98.955 ng
RT: 10.40 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

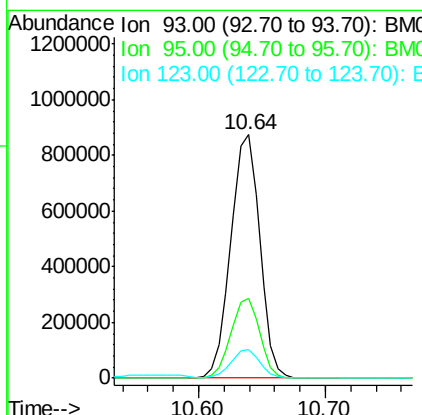
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

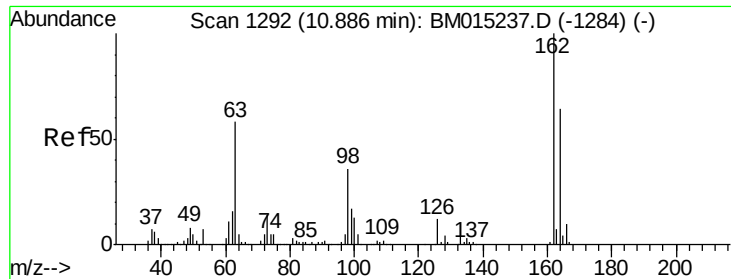
Tgt Ion:122 Resp: 1075567
Ion Ratio Lower Upper
122 100
107 116.4 84.7 127.1
121 59.5 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 88.471 ng
RT: 10.64 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion: 93 Resp: 1380048
Ion Ratio Lower Upper
93 100
95 32.6 25.5 38.3
123 12.0 8.6 13.0

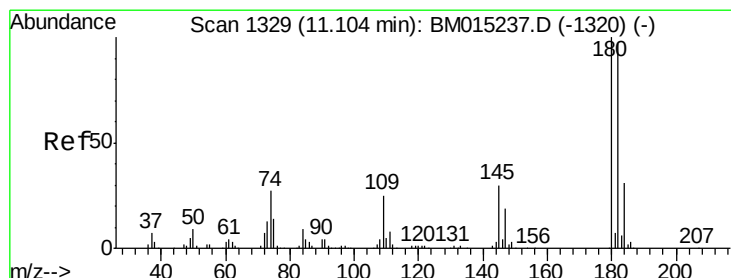
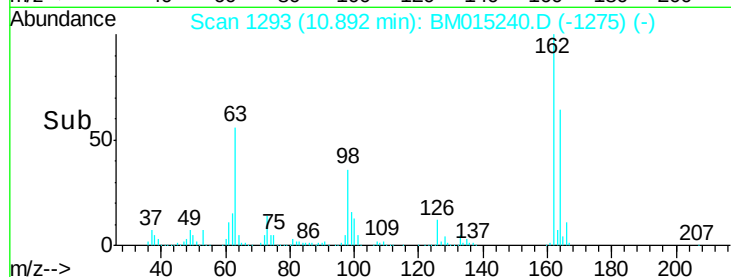
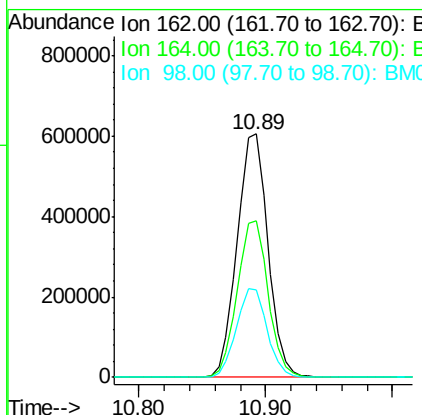
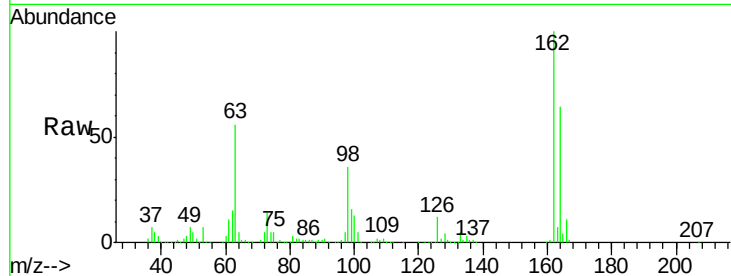




#29
 2,4-Dichlorophenol
 Concen: 84.184 ng
 RT: 10.89 min Scan# 1293
 Delta R.T. 0.01 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

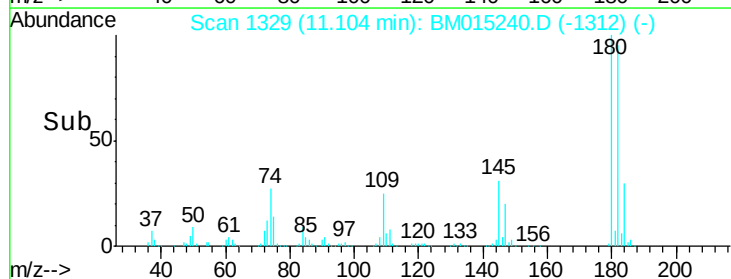
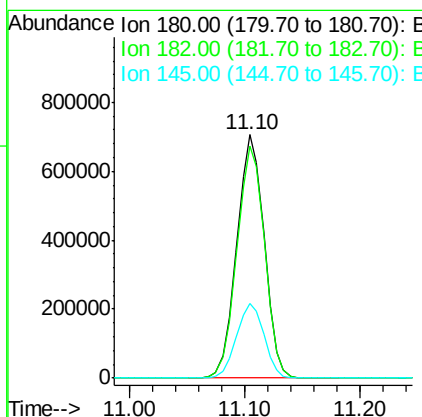
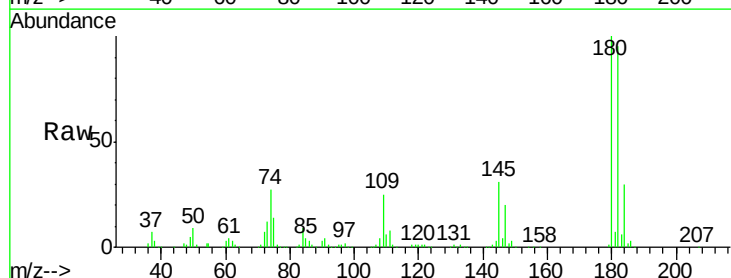
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

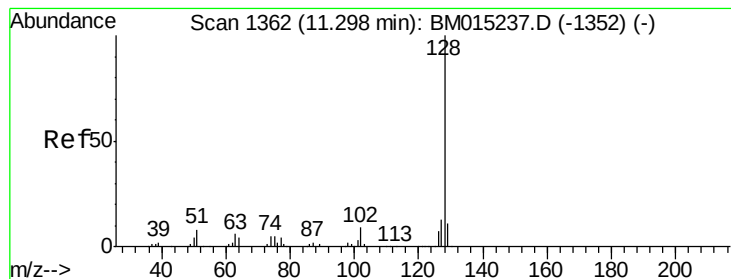
Tgt Ion:162 Resp: 1022423
 Ion Ratio Lower Upper
 162 100
 164 64.1 42.8 82.8
 98 35.9 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 72.385 ng
 RT: 11.10 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Tgt Ion:180 Resp: 1158932
 Ion Ratio Lower Upper
 180 100
 182 95.3 77.6 116.4
 145 30.6 23.4 35.2





#31

Naphthalene

Concen: 77.273 ng

RT: 11.30 min Scan# 1362

Delta R.T. 0.00 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

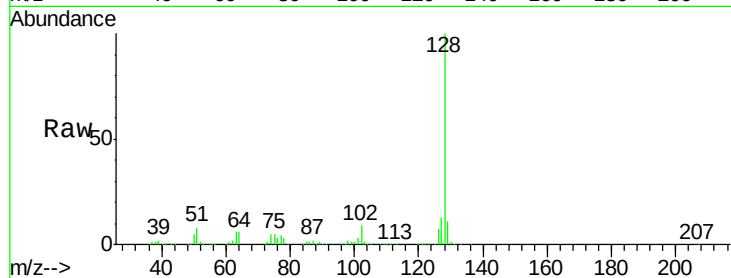
Tgt Ion:128 Resp: 3469959

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

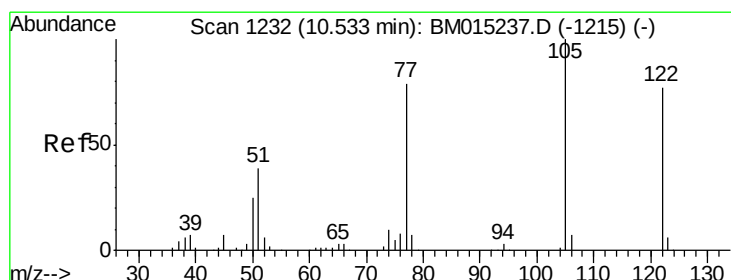
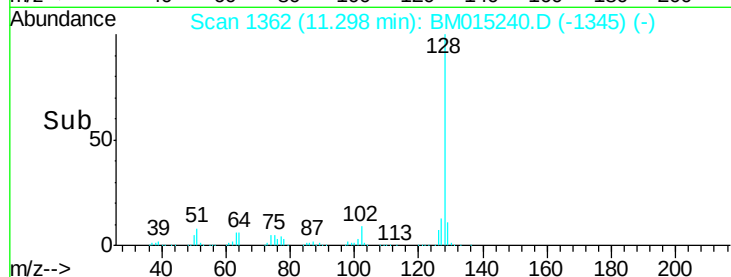
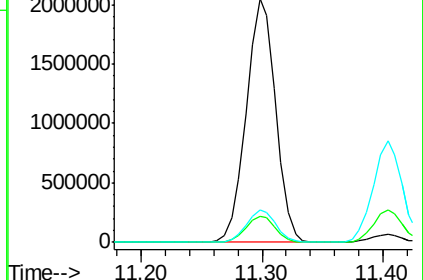
127 13.2 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 73.213 ng

RT: 10.58 min Scan# 1240

Delta R.T. 0.06 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

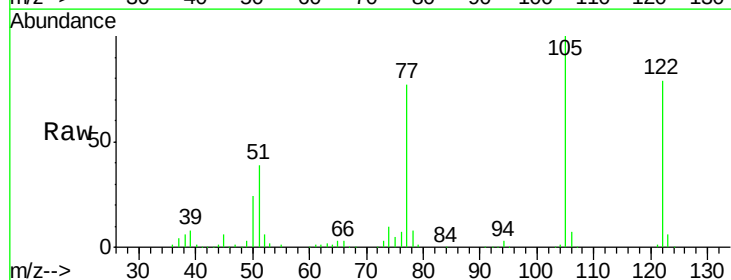
Tgt Ion:122 Resp: 627828

Ion Ratio Lower Upper

122 100

105 126.0 99.9 139.9

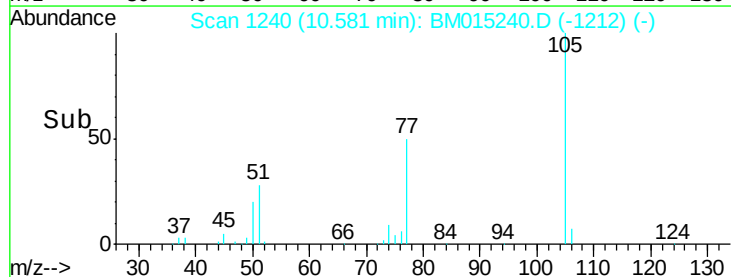
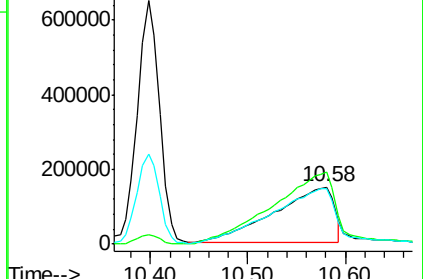
77 97.2 73.7 113.7

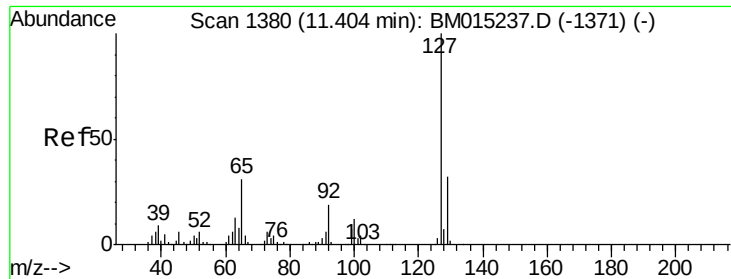


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

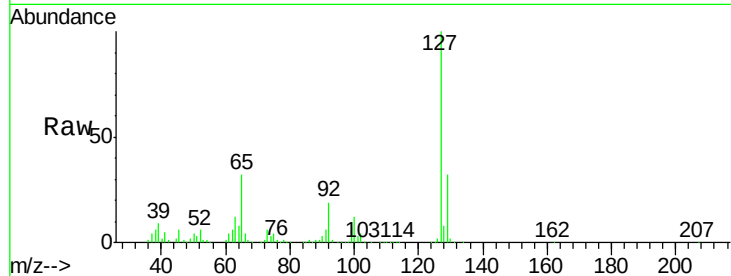




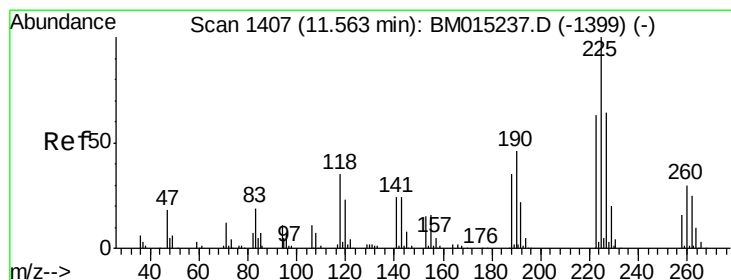
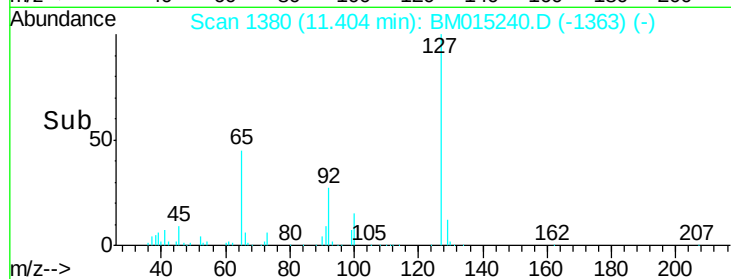
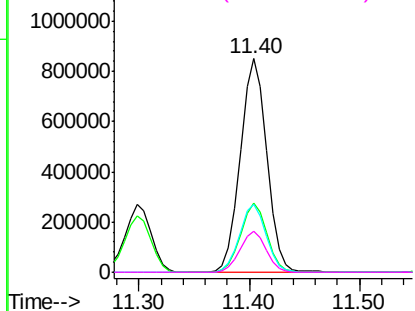
#33
4-Chloroaniline
Concen: 76.838 ng
RT: 11.40 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:127 Resp: 1434274
Ion Ratio Lower Upper
127 100
129 32.4 25.3 37.9
65 31.8 17.6 26.4#
92 19.0 13.1 19.7

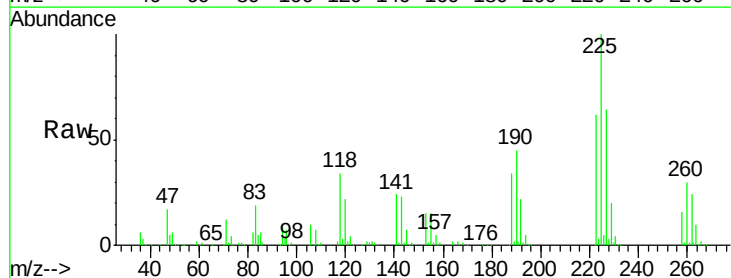


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

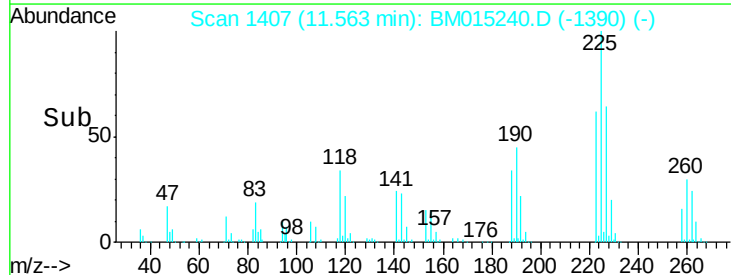
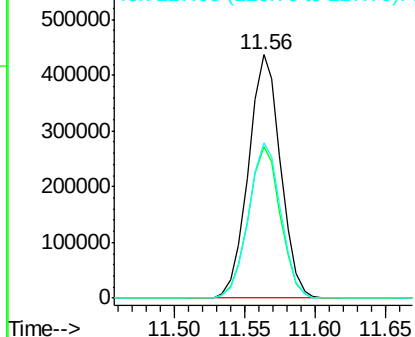


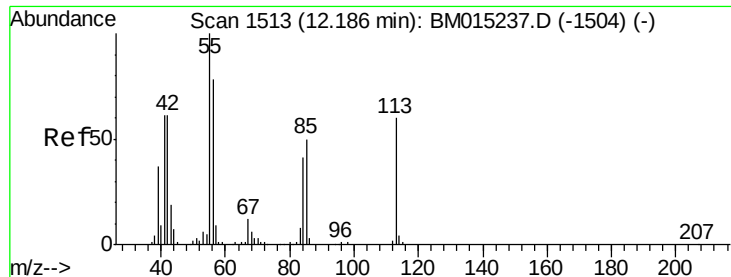
#34
Hexachlorobutadiene
Concen: 63.490 ng
RT: 11.56 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion:225 Resp: 697298
Ion Ratio Lower Upper
225 100
223 62.2 47.9 71.9
227 64.0 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

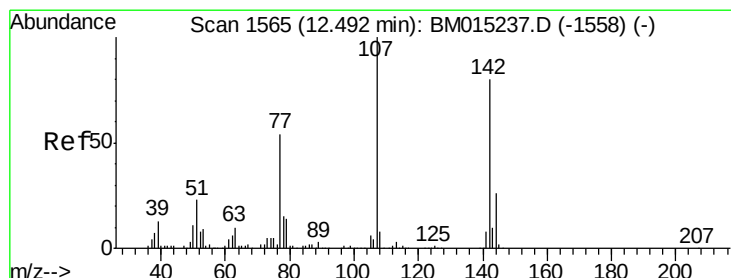
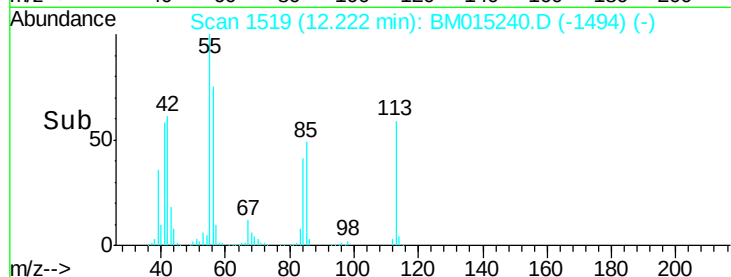
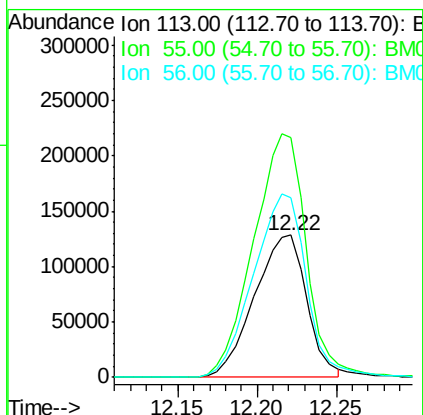
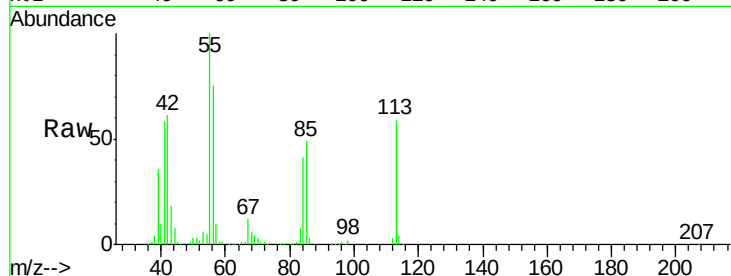




#35
 Caprolactam
 Concen: 67.417 ng
 RT: 12.22 min Scan# 1519
 Delta R.T. 0.05 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

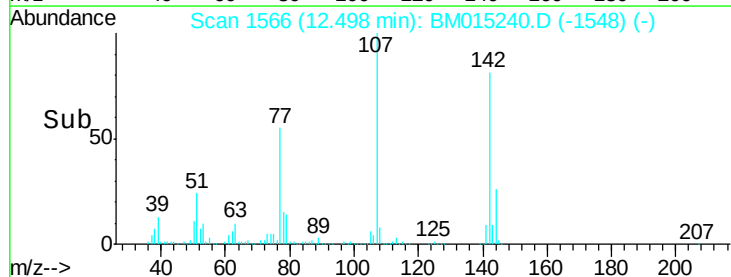
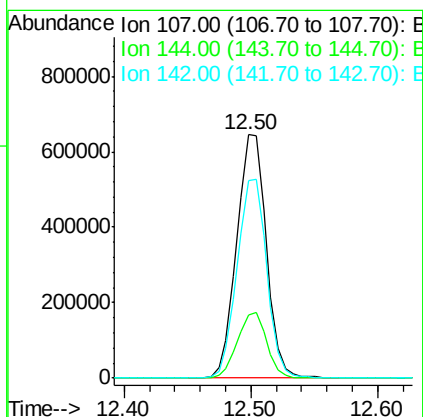
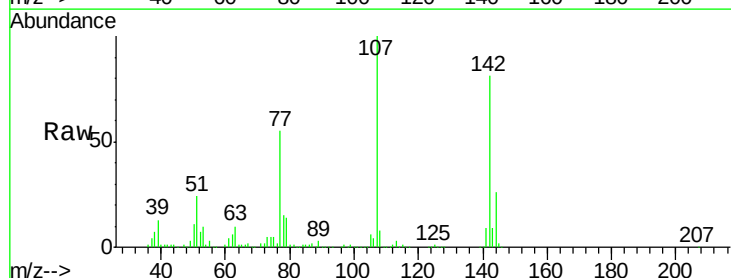
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

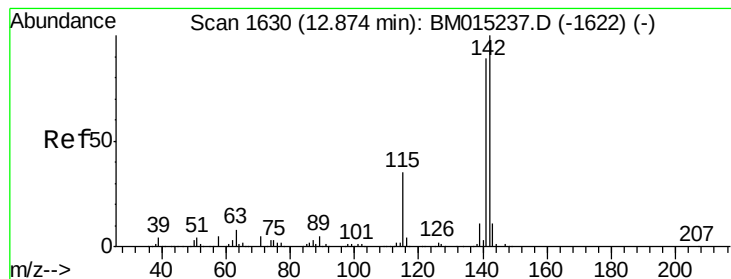
Tgt Ion:113 Resp: 292810
 Ion Ratio Lower Upper
 113 100
 55 168.2 145.9 185.9
 56 126.5 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 69.558 ng
 RT: 12.50 min Scan# 1566
 Delta R.T. 0.01 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Tgt Ion:107 Resp: 1046653
 Ion Ratio Lower Upper
 107 100
 144 25.9 23.3 34.9
 142 81.0 72.6 109.0





#37

2-Methylnaphthalene

Concen: 71.575 ng

RT: 12.88 min Scan# 1631

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

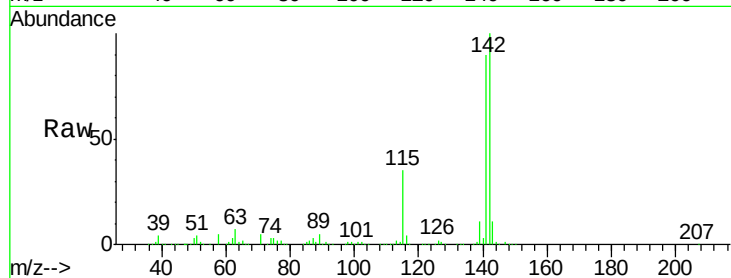
Tgt Ion:142 Resp: 2420590

Ion Ratio Lower Upper

142 100

141 90.0 71.9 107.9

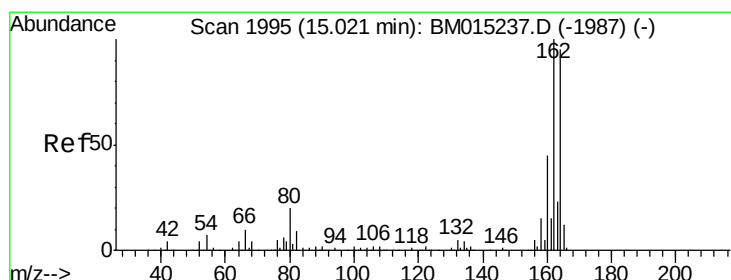
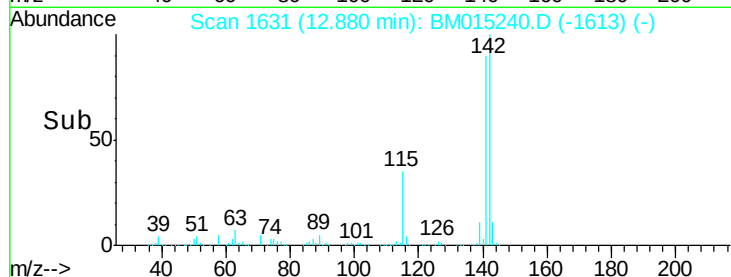
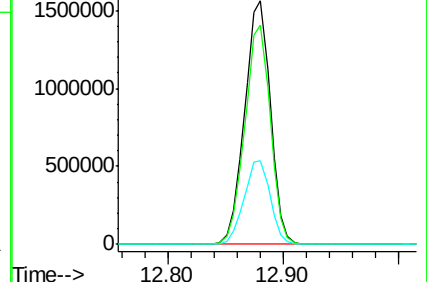
115 34.6 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.02 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

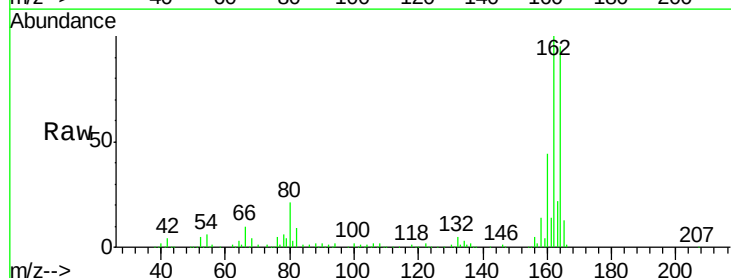
Tgt Ion:164 Resp: 416533

Ion Ratio Lower Upper

164 100

162 104.9 82.4 123.6

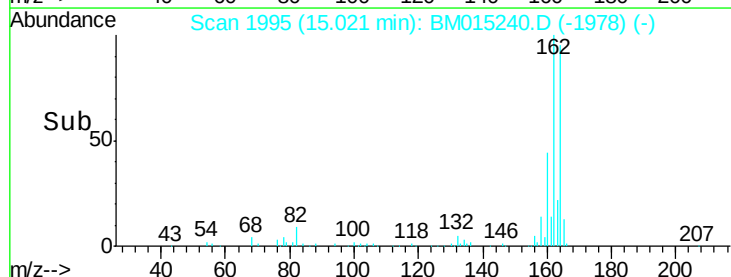
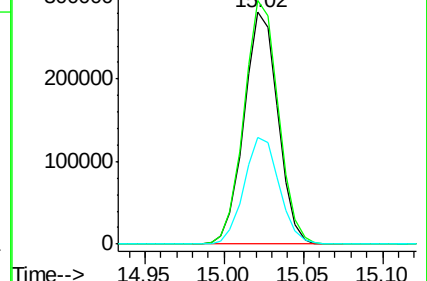
160 45.9 35.8 53.6

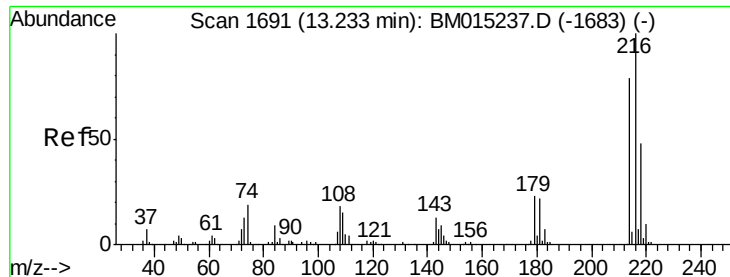


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

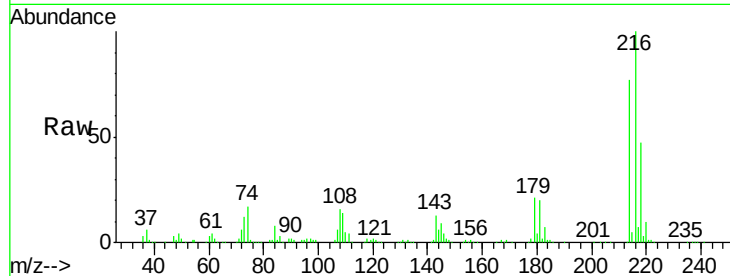




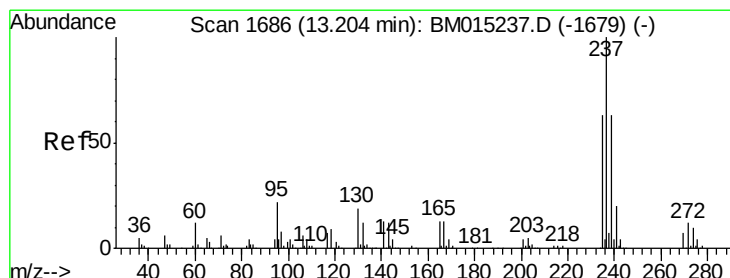
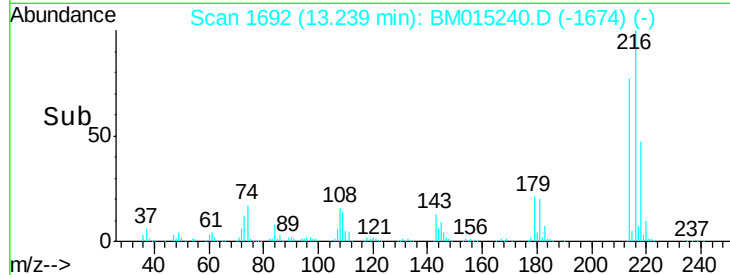
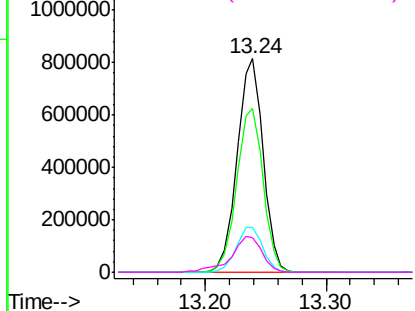
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 83.659 ng
 RT: 13.24 min Scan# 1692
 Delta R.T. 0.01 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:	216	Resp:	1220993
Ion	Ratio	Lower	Upper
216	100		
214	78.0	0.0	0.0#
179	21.7	0.0	0.0#
108	19.6	0.0	0.0#

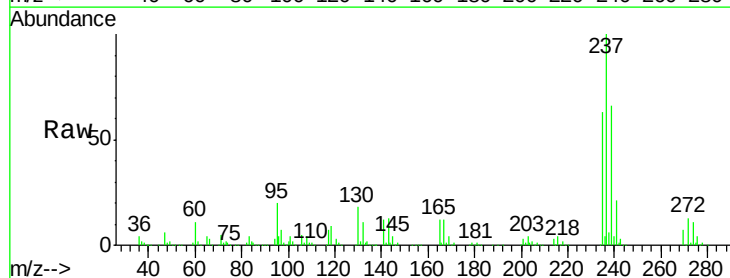


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

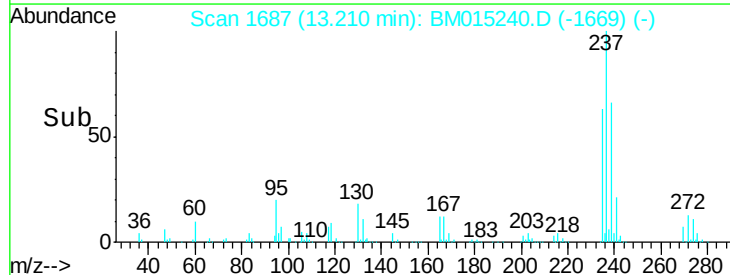
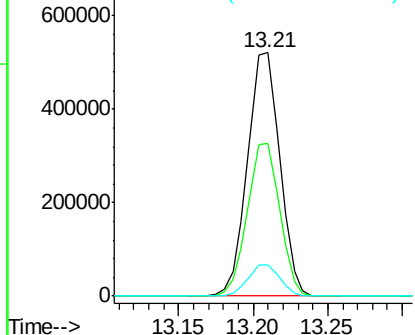


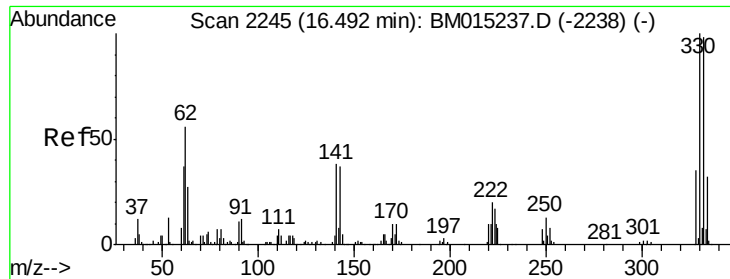
#40
 Hexachlorocyclopentadiene
 Concen: 106.131 ng
 RT: 13.21 min Scan# 1687
 Delta R.T. 0.01 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Tgt Ion:	237	Resp:	780091
Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.0	82.0
272	12.8	0.0	33.4



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

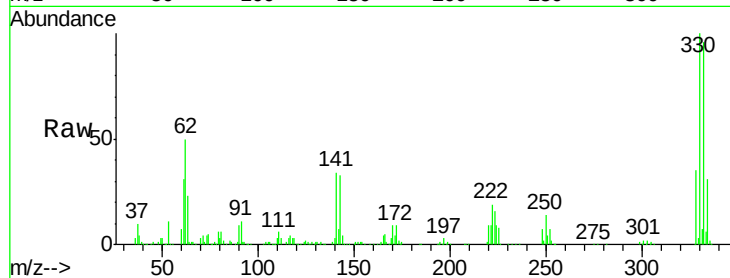




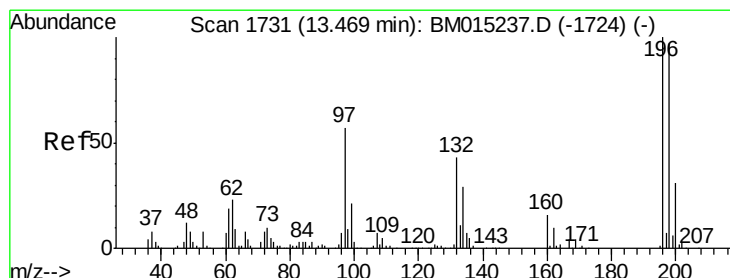
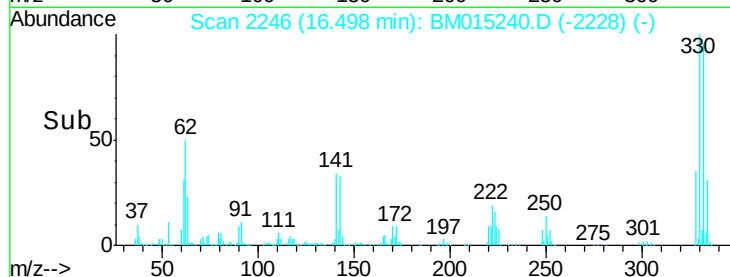
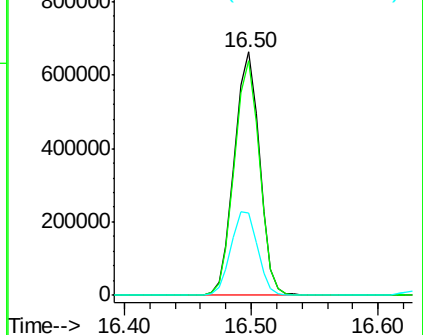
#41
 2,4,6-Tribromophenol
 Concen: 154.391 ng
 RT: 16.50 min Scan# 2246
 Delta R.T. 0.01 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 912525
 Ion Ratio Lower Upper
 330 100
 332 96.1 0.0 0.0#
 141 36.4 0.0 0.0#

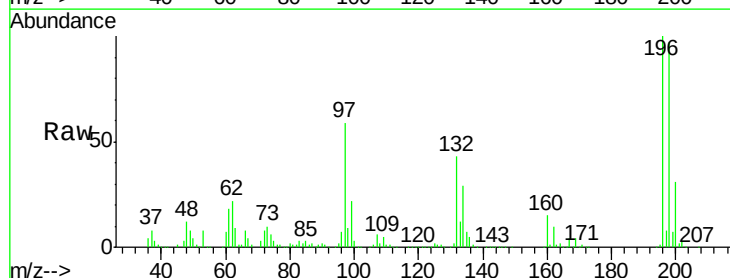


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

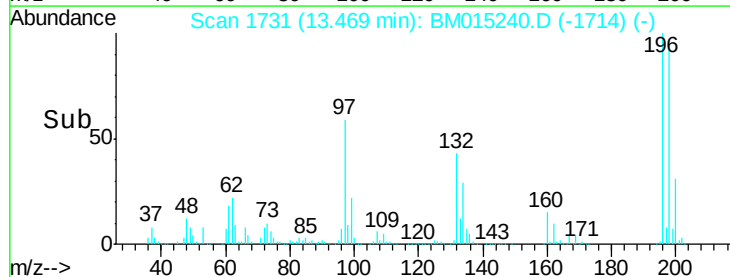
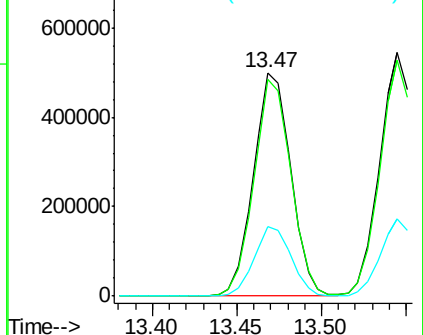


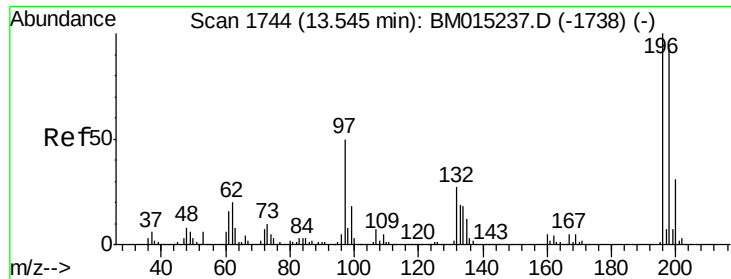
#42
 2,4,6-Trichlorophenol
 Concen: 89.462 ng
 RT: 13.47 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Tgt Ion:196 Resp: 767049
 Ion Ratio Lower Upper
 196 100
 198 96.8 76.3 114.5
 200 31.3 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

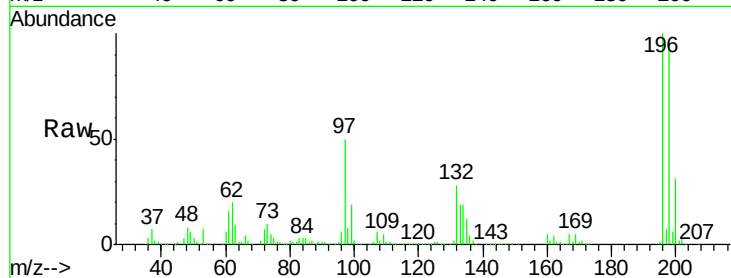




#43
 2,4,5-Trichlorophenol
 Concen: 86.079 ng
 RT: 13.55 min Scan# 1744
 Delta R.T. 0.01 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Resp	Lower	Upper
196	814851		
196	100		
198	97.1	79.4	119.0
97	49.8	26.8	40.2
132	27.7	18.6	28.0



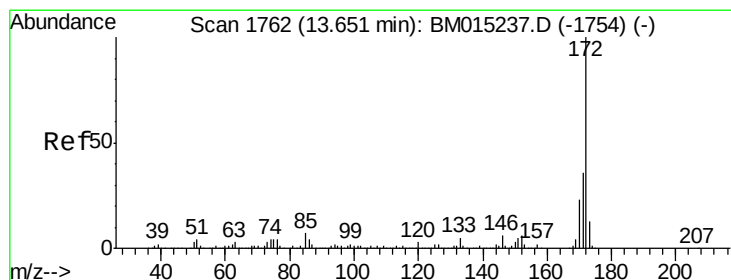
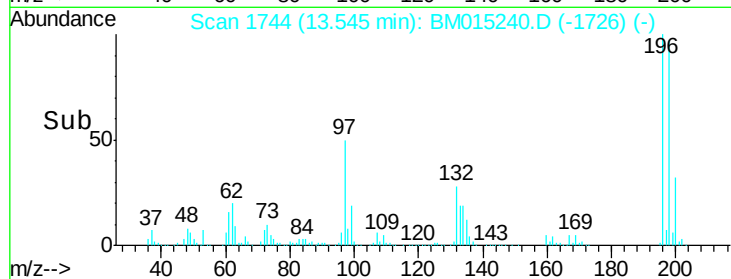
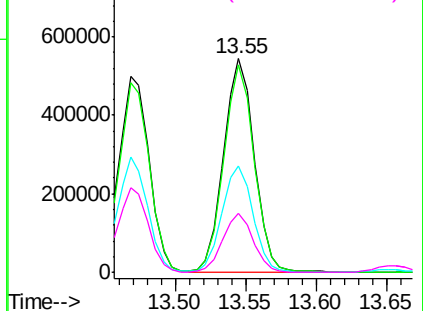
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

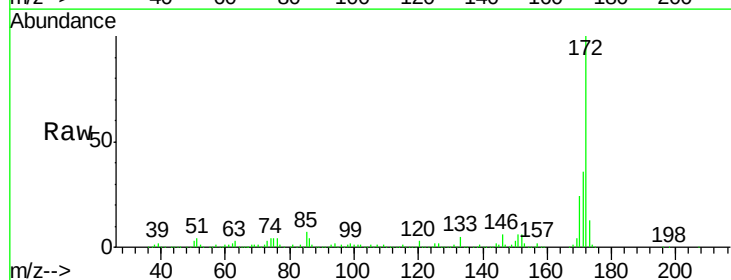
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 162.451 ng
 RT: 13.66 min Scan# 1763
 Delta R.T. 0.01 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Tgt Ion	Resp	Lower	Upper
172	5420643		
172	100		
171	36.1	28.5	42.7
170	23.7	18.8	28.2

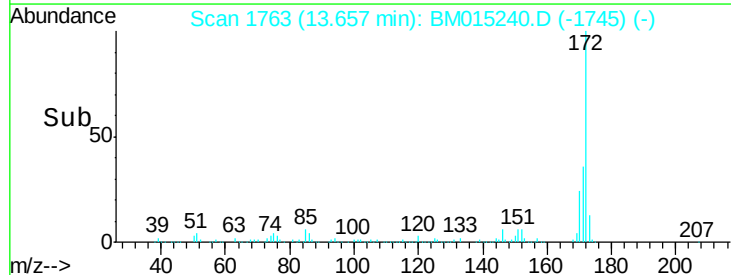
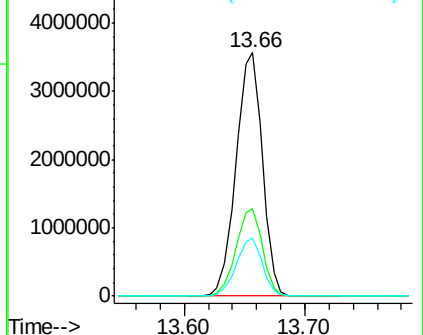


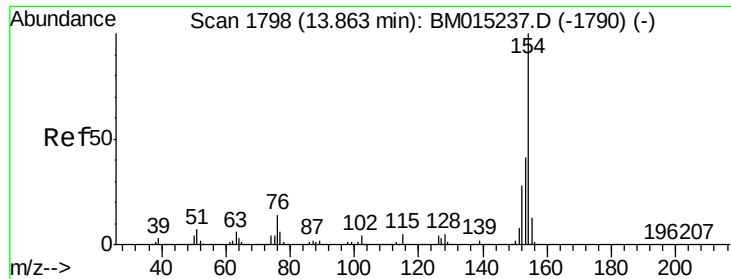
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

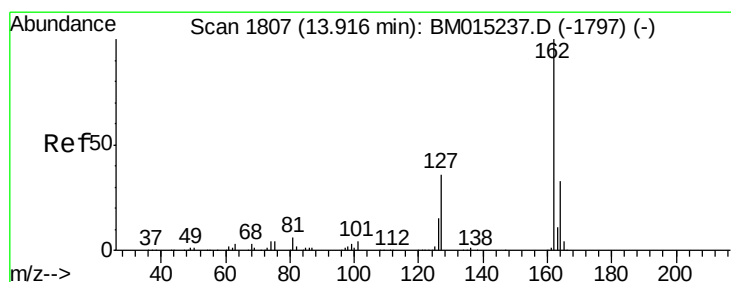
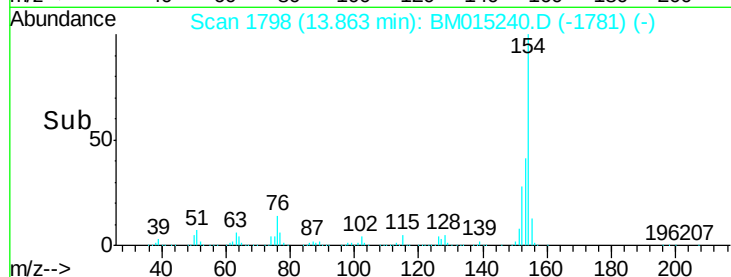
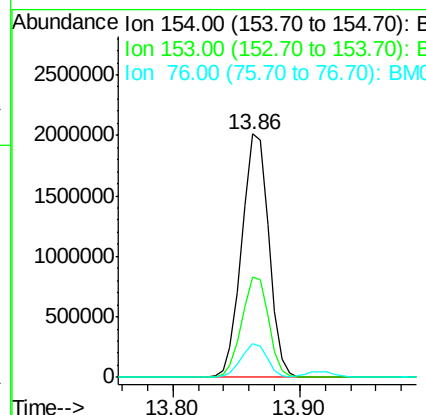
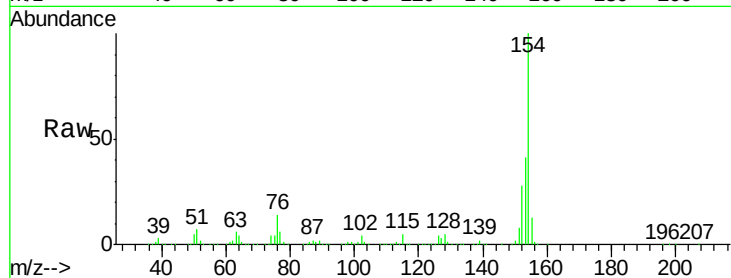




#45
 1,1'-Biphenyl
 Concen: 82.298 ng
 RT: 13.86 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

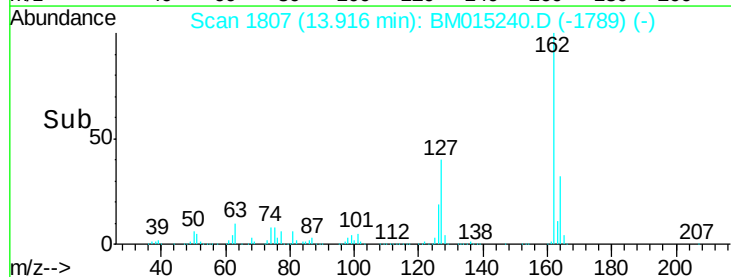
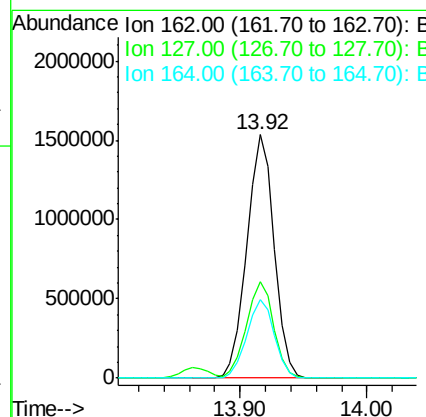
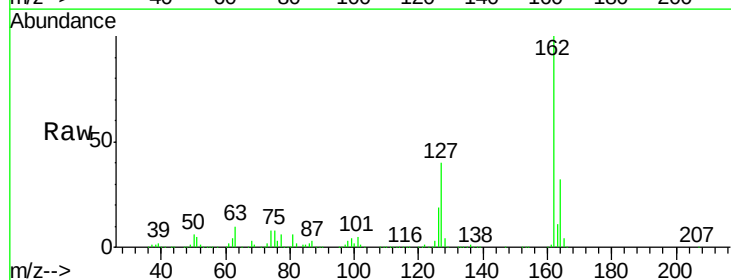
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

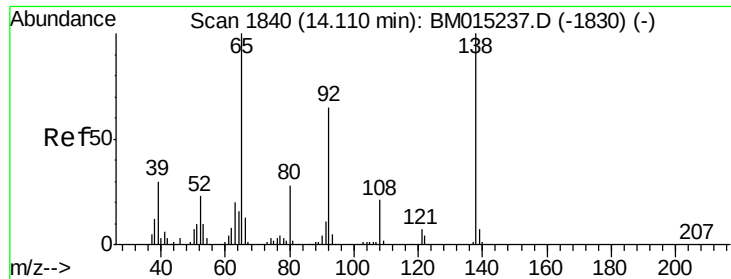
Tgt Ion:154 Resp: 2969454
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.7 60.7
 76 13.7 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 83.787 ng
 RT: 13.92 min Scan# 1807
 Delta R.T. 0.01 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Tgt Ion:162 Resp: 2294878
 Ion Ratio Lower Upper
 162 100
 127 39.7 26.9 40.3
 164 32.3 26.8 40.2

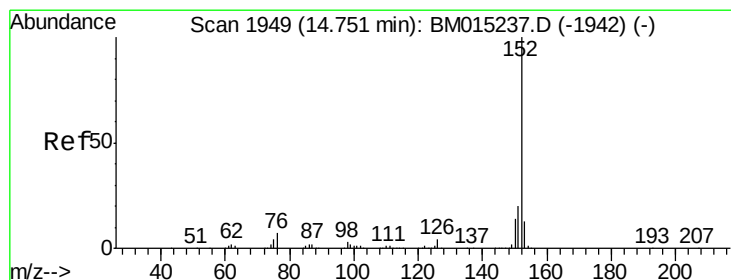
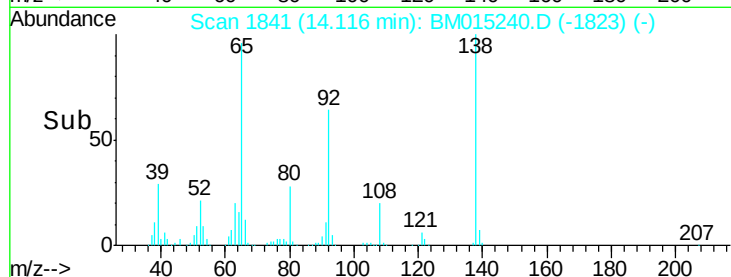
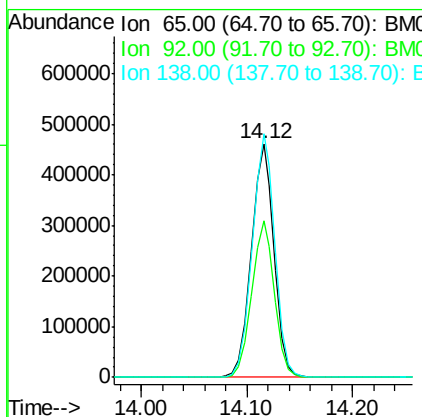
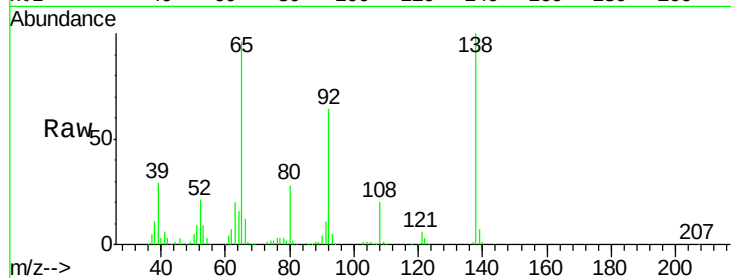




#47
2-Nitroaniline
Concen: 68.608 ng
RT: 14.12 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

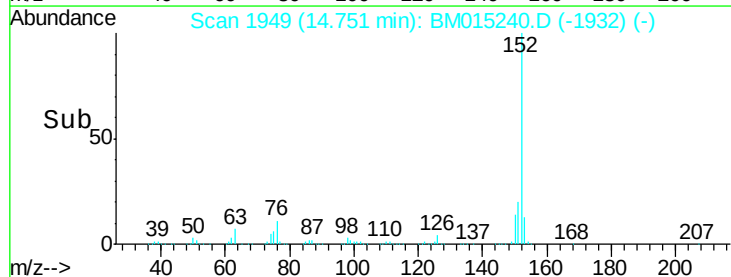
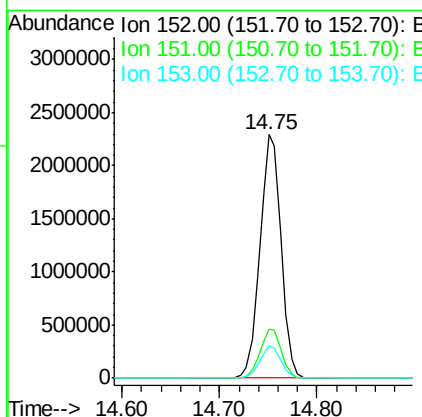
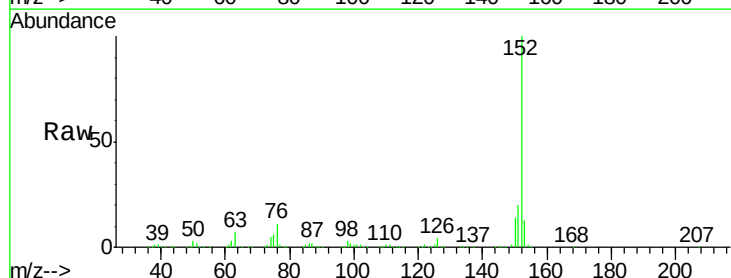
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

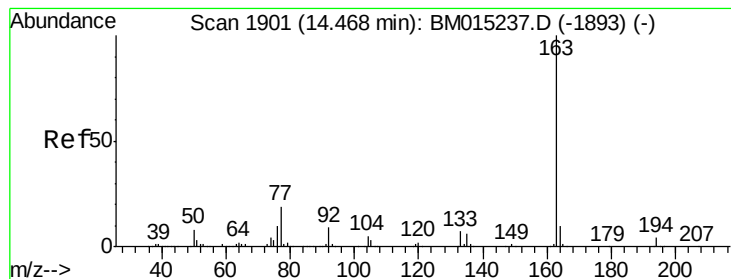
Tgt Ion: 65 Resp: 691497
Ion Ratio Lower Upper
65 100
92 66.8 59.1 88.7
138 104.2 93.9 140.9



#48
Acenaphthylene
Concen: 77.710 ng
RT: 14.75 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion: 152 Resp: 3490129
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.4 10.6 16.0





#49

Dimethylphthalate

Concen: 72.463 ng

RT: 14.47 min Scan# 1902

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

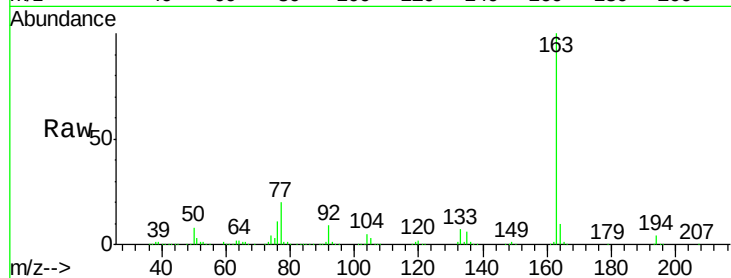
Tgt Ion:163 Resp: 2702080

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

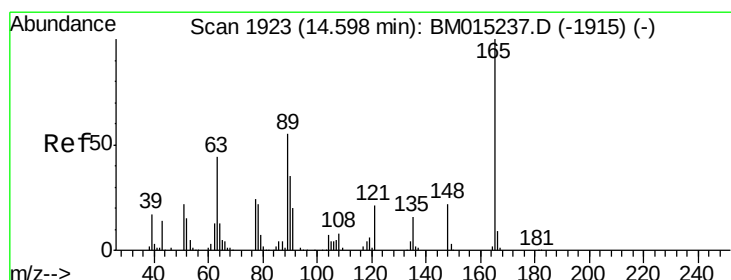
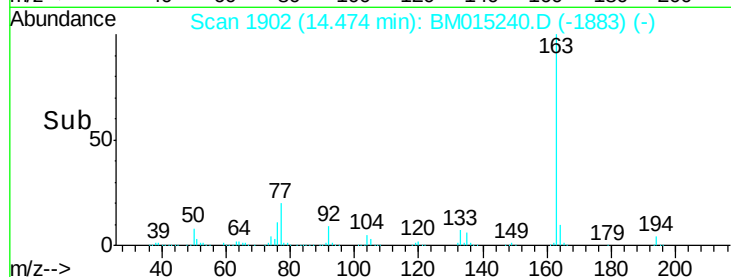
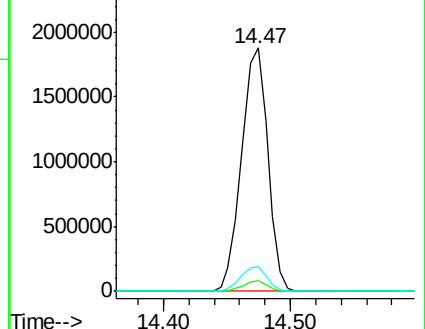
164 9.9 8.2 12.2



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: 78.584 ng

RT: 14.60 min Scan# 1923

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

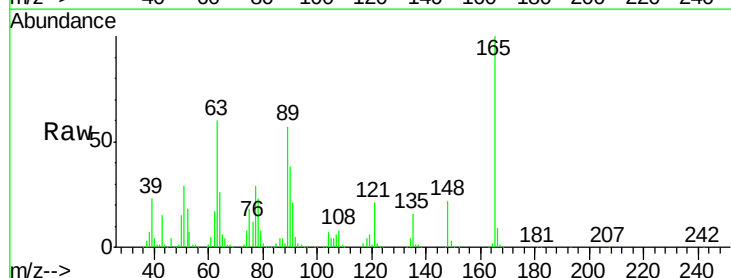
Tgt Ion:165 Resp: 601293

Ion Ratio Lower Upper

165 100

63 59.5 44.1 66.1

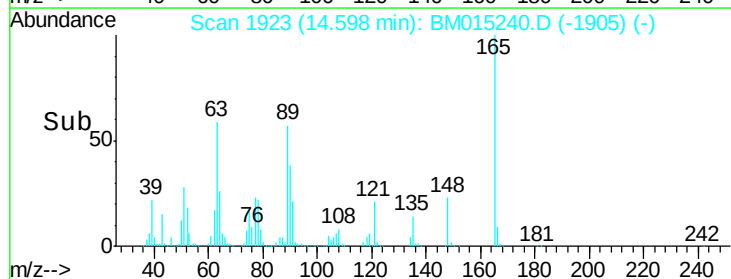
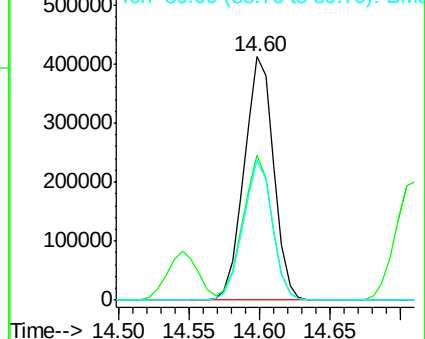
89 57.3 44.3 66.5

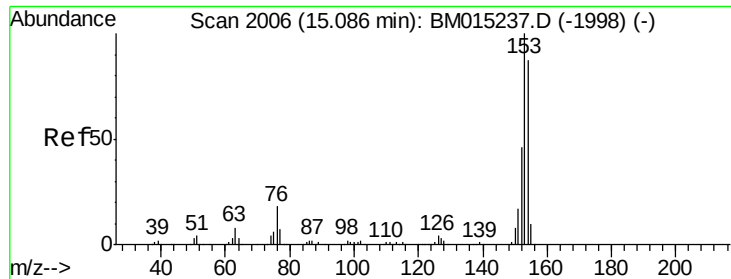


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 76.504 ng

RT: 15.09 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

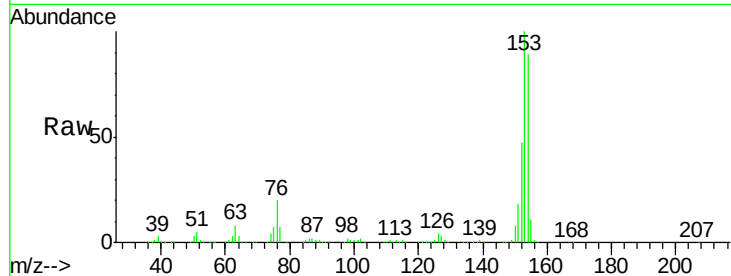
Tgt Ion:154 Resp: 2117948

Ion Ratio Lower Upper

154 100

153 112.6 90.0 135.0

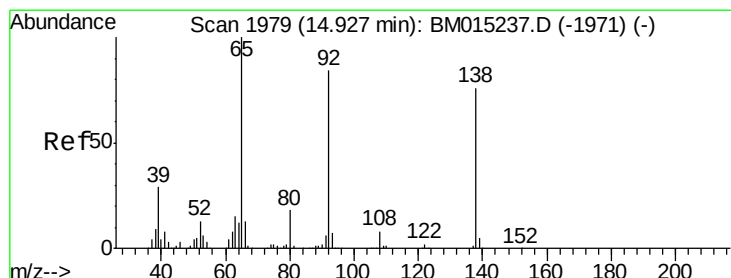
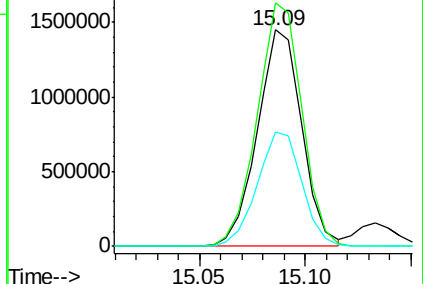
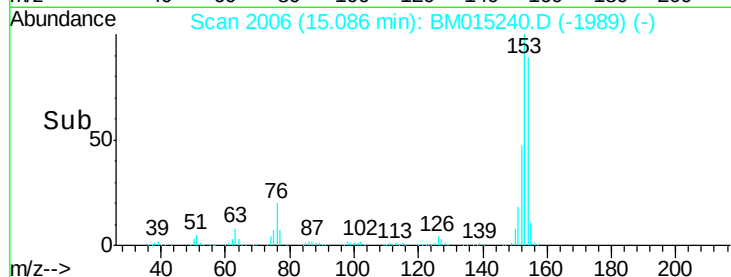
152 53.1 42.6 63.8



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: 79.261 ng

RT: 14.93 min Scan# 1980

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

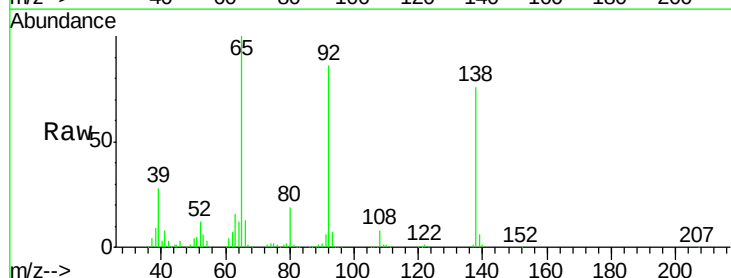
Tgt Ion:138 Resp: 627335

Ion Ratio Lower Upper

138 100

108 10.5 7.3 10.9

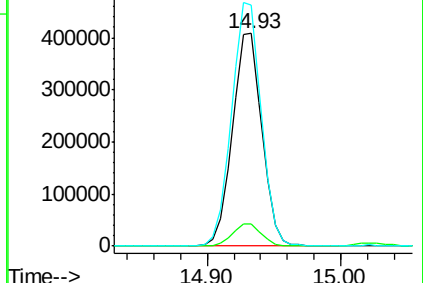
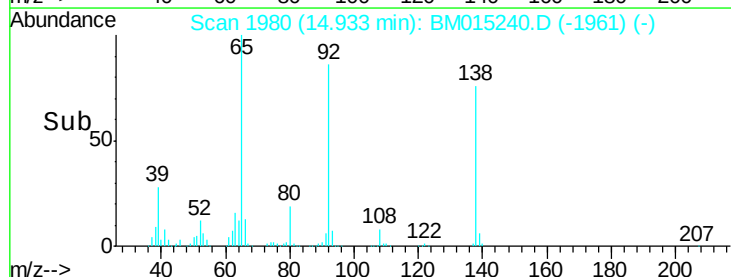
92 113.5 76.6 114.8

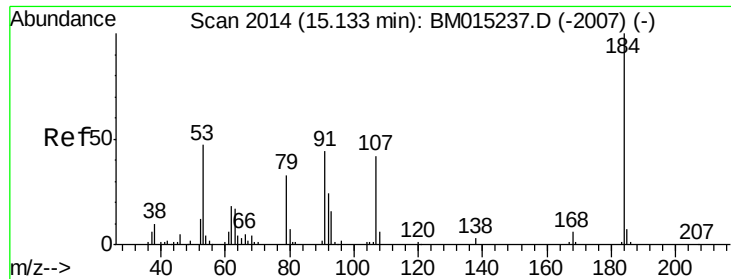


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

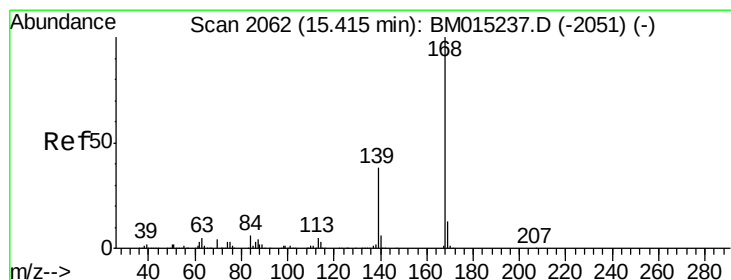
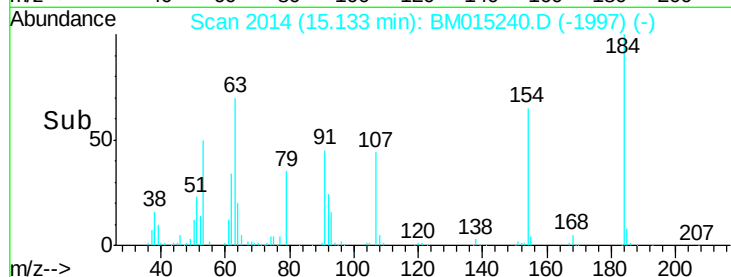
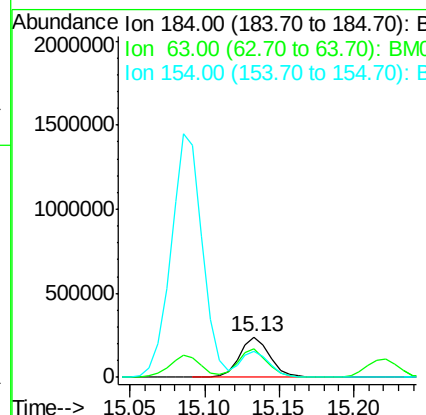
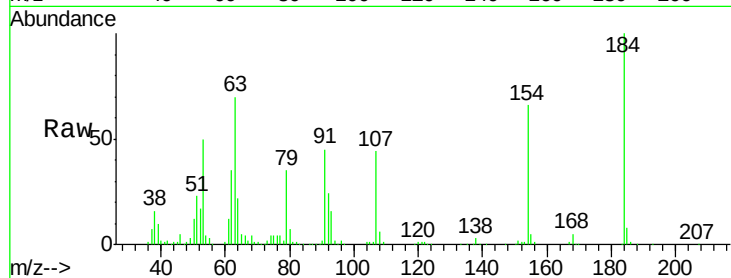




#53
2,4-Dinitrophenol
Concen: 93.685 ng
RT: 15.13 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

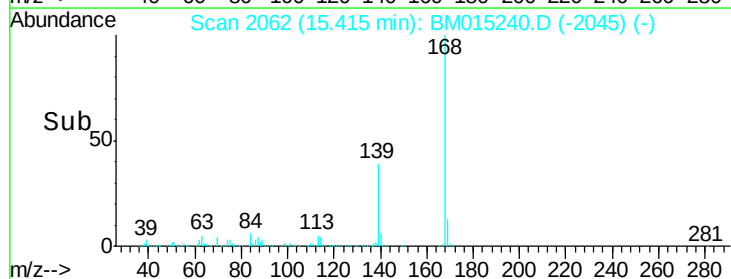
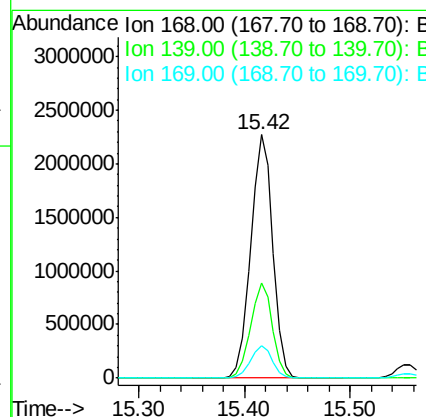
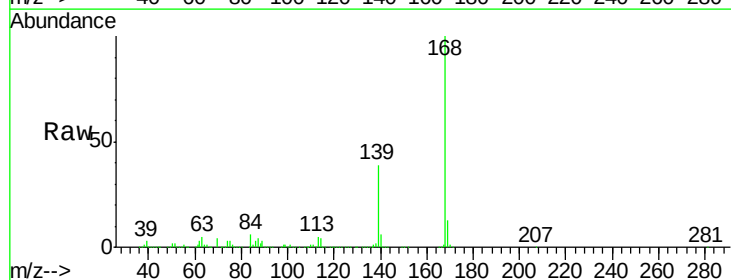
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

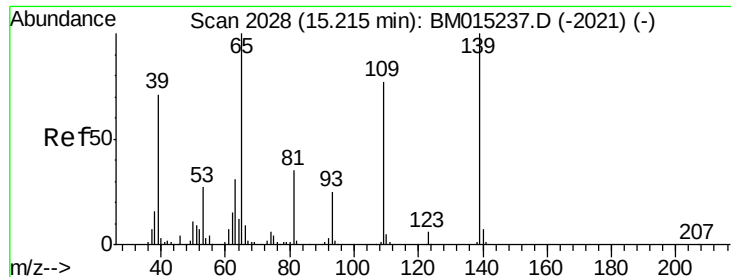
Tgt Ion:184 Resp: 338347
Ion Ratio Lower Upper
184 100
63 69.9 69.2 103.8
154 65.8 53.3 79.9



#54
Dibenzofuran
Concen: 75.818 ng
RT: 15.42 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion:168 Resp: 3279726
Ion Ratio Lower Upper
168 100
139 38.9 27.3 40.9
169 13.5 10.6 16.0





#55

4-Nitrophenol

Concen: 94.621 ng

RT: 15.22 min Scan# 2029

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

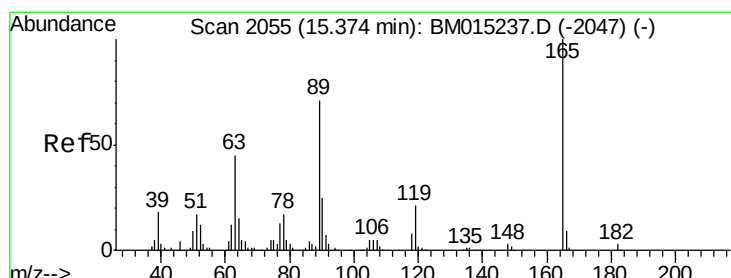
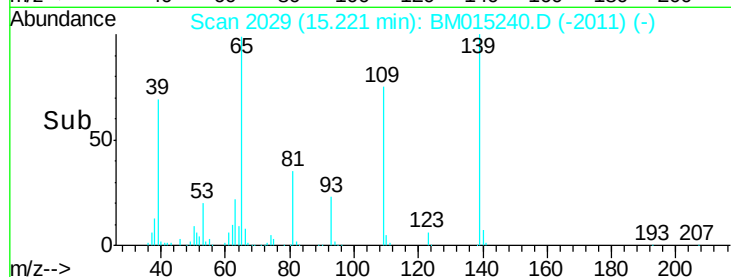
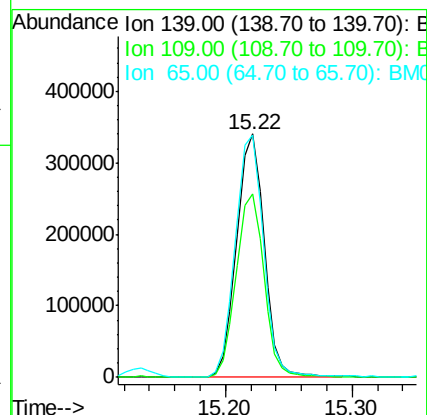
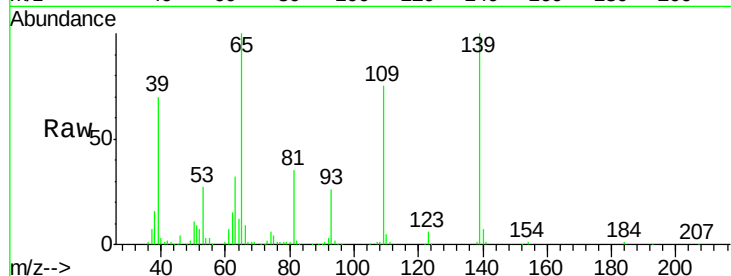
Tgt Ion:139 Resp: 514688

Ion Ratio Lower Upper

139 100

109 75.3 130.0 170.0#

65 99.7 130.0 170.0#



#56

2,4-Dinitrotoluene

Concen: 68.608 ng

RT: 15.38 min Scan# 2056

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Tgt Ion:165 Resp: 810151

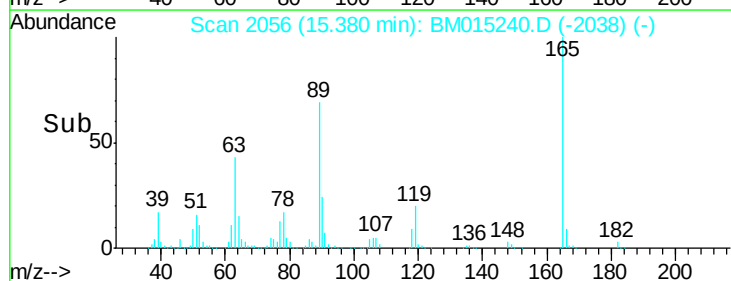
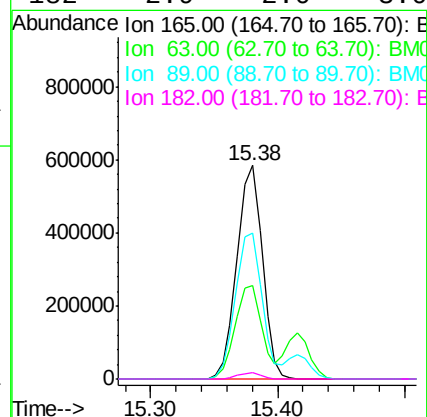
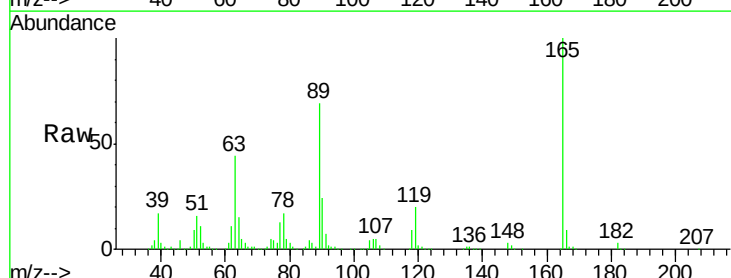
Ion Ratio Lower Upper

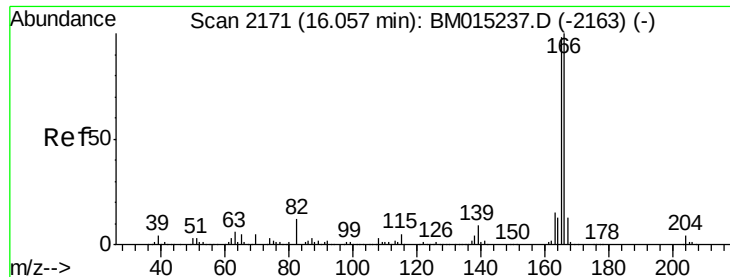
165 100

63 43.7 52.4 78.6#

89 68.6 72.4 108.6#

182 2.9 2.0 3.0

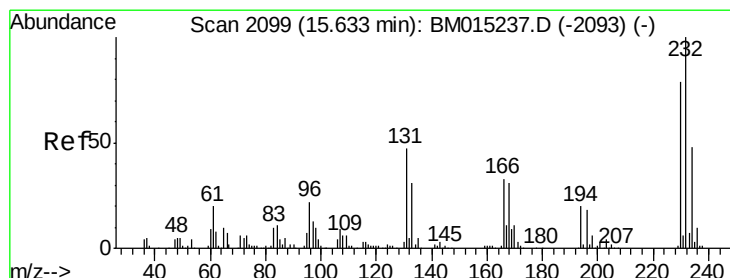
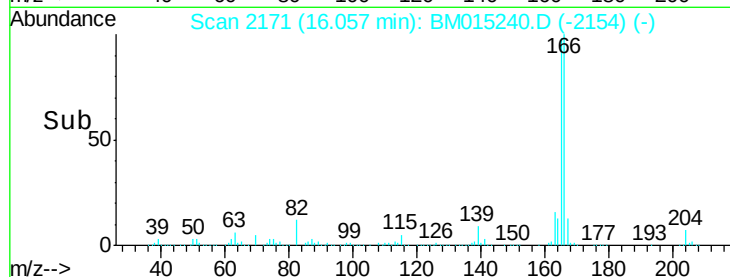
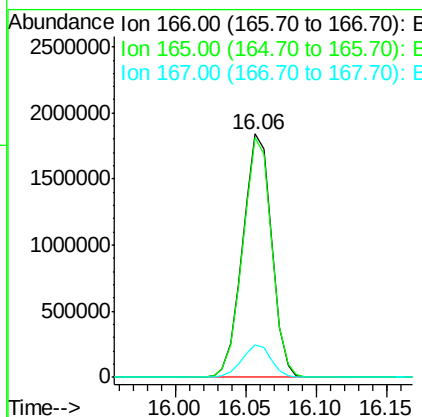
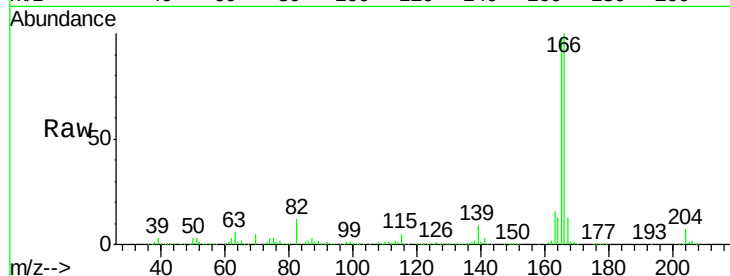




#57
 Fluorene
 Concen: 69.492 ng
 RT: 16.06 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

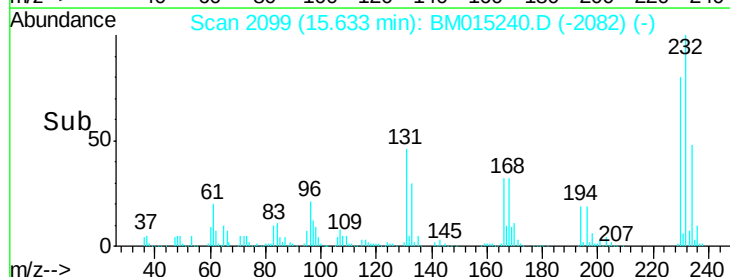
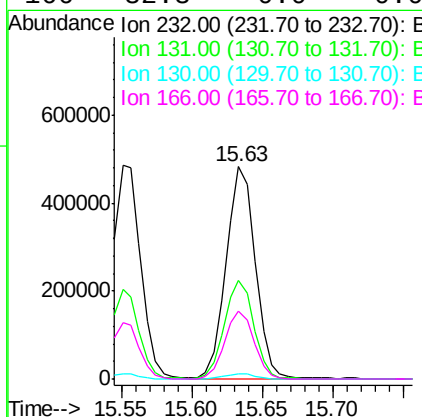
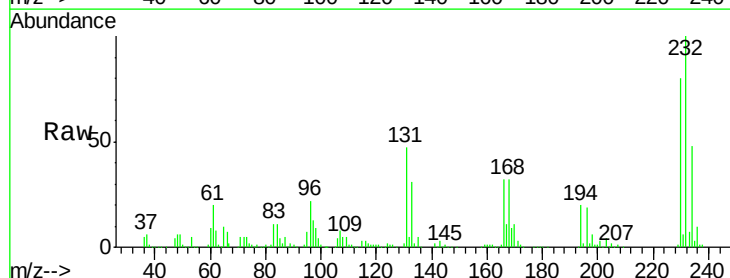
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

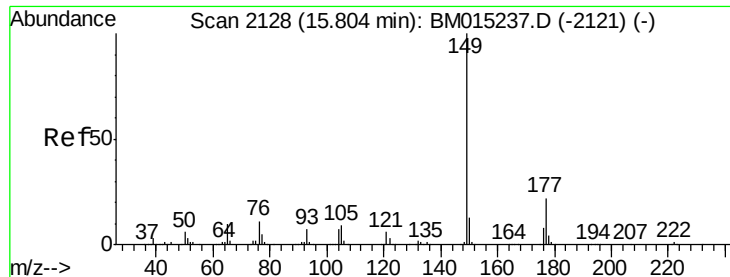
Tgt Ion:166 Resp: 2644645
 Ion Ratio Lower Upper
 166 100
 165 98.4 79.0 118.4
 167 13.5 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 74.161 ng
 RT: 15.63 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Tgt Ion:232 Resp: 691638
 Ion Ratio Lower Upper
 232 100
 131 46.8 0.0 0.0#
 130 2.5 0.0 0.0#
 166 32.3 0.0 0.0#

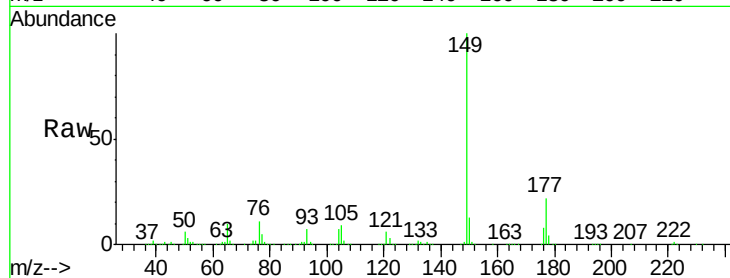




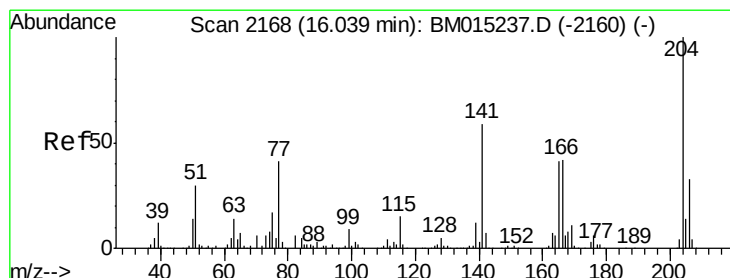
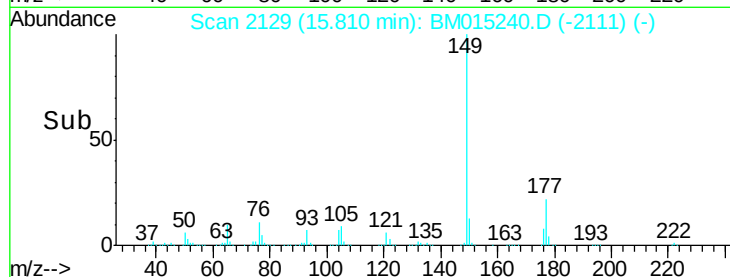
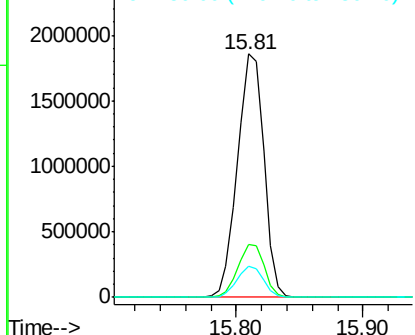
#59
Diethylphthalate
Concen: 64.840 ng
RT: 15.81 min Scan# 2129
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 2683838
Ion Ratio Lower Upper
149 100
177 21.6 18.3 27.5
150 12.7 9.8 14.8

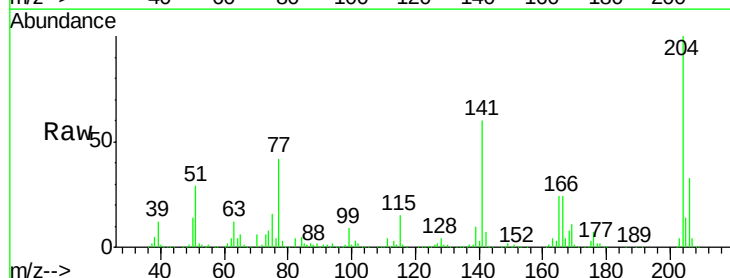


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

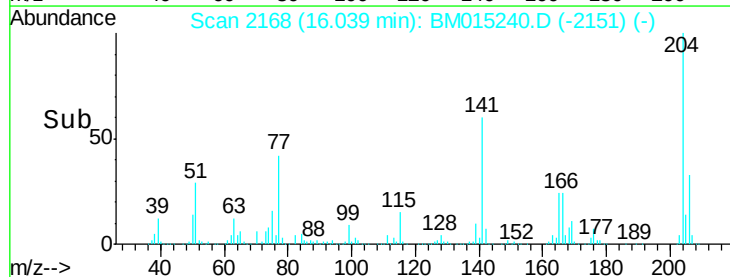
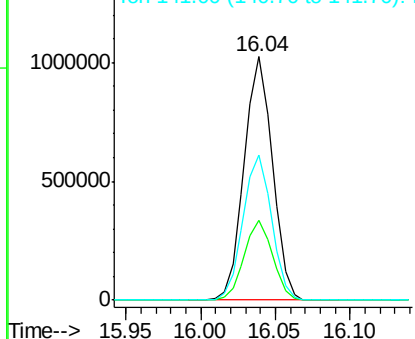


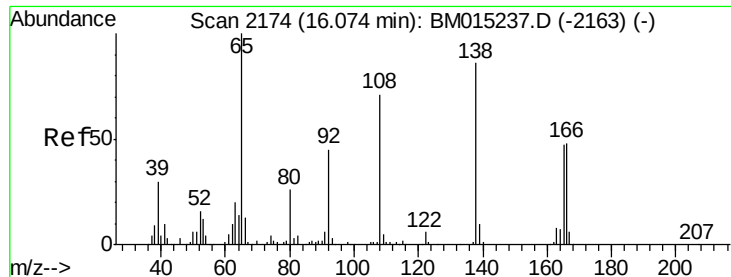
#60
4-Chlorophenyl-phenylether
Concen: 68.023 ng
RT: 16.04 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion:204 Resp: 1345664
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 59.6 45.2 67.8



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

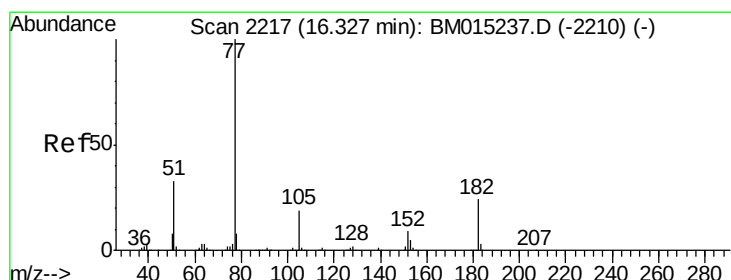
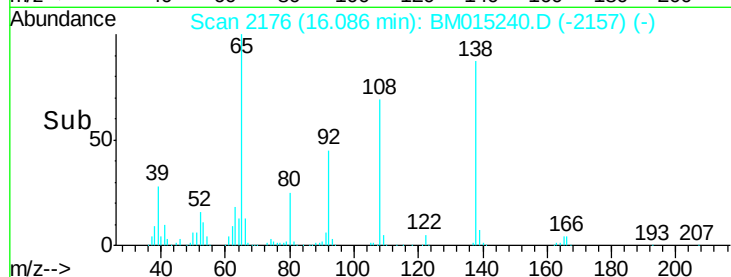
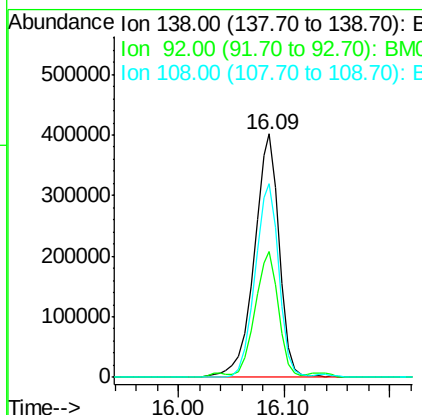
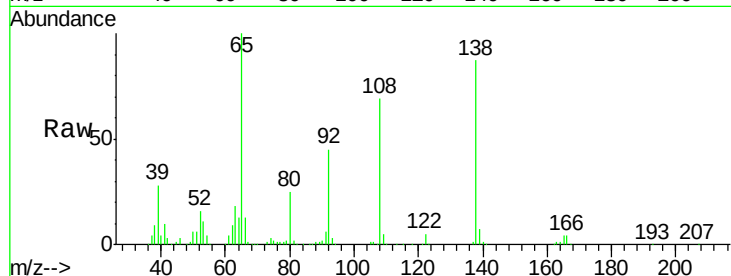




#61
4-Nitroaniline
Concen: 83.889 ng
RT: 16.09 min Scan# 2176
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

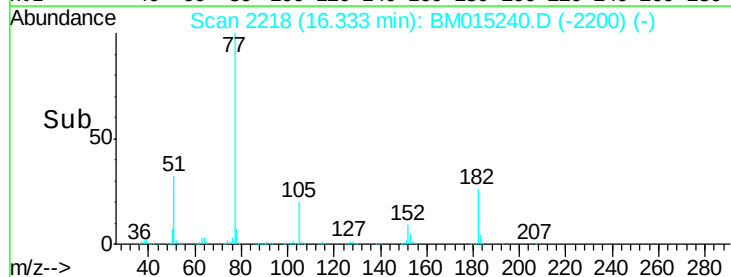
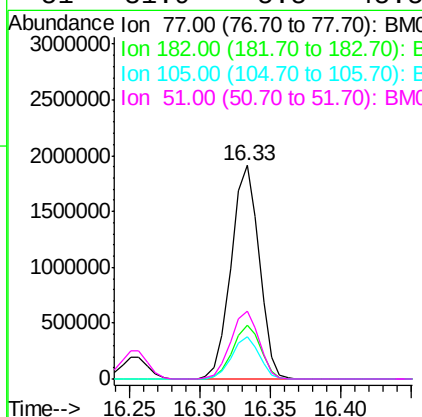
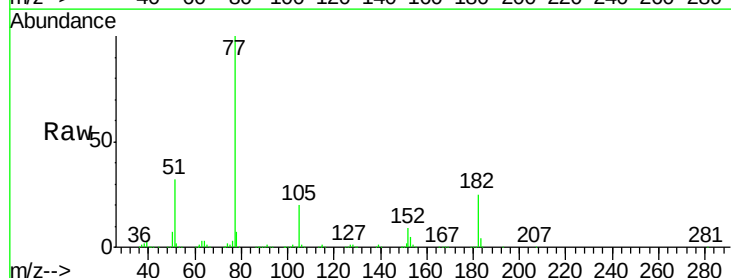
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

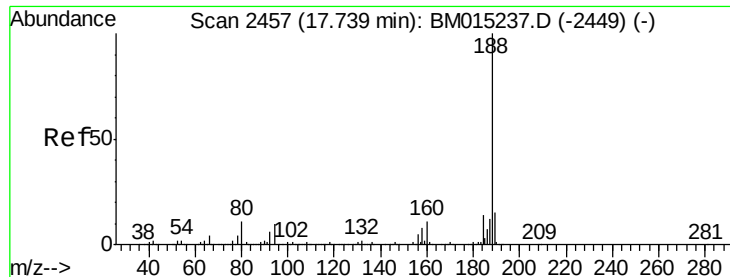
Tgt Ion:138 Resp: 664372
Ion Ratio Lower Upper
138 100
92 51.8 16.7 56.7
108 79.6 37.6 77.6#



#62
Azobenzene
Concen: 61.470 ng
RT: 16.33 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion: 77 Resp: 2642472
Ion Ratio Lower Upper
77 100
182 25.5 6.5 46.5
105 19.6 3.8 43.8
51 31.9 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.74 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

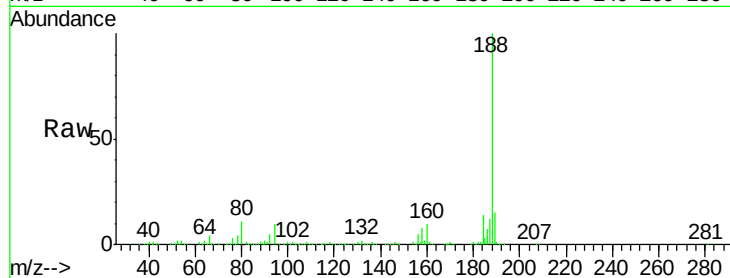
Tgt Ion:188 Resp: 848805

Ion Ratio Lower Upper

188 100

94 9.6 8.7 13.1

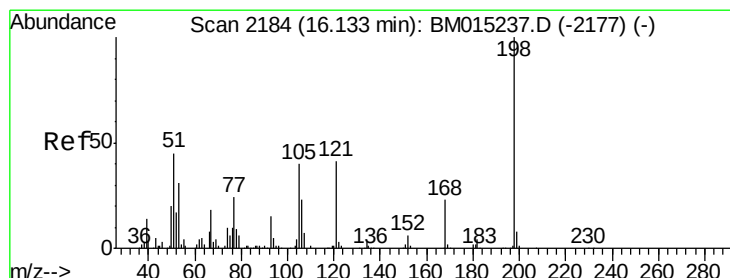
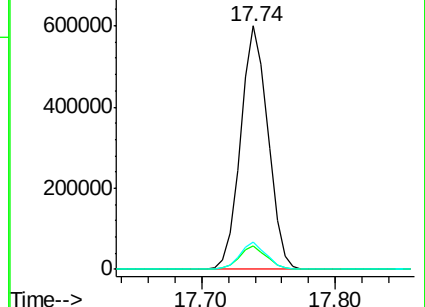
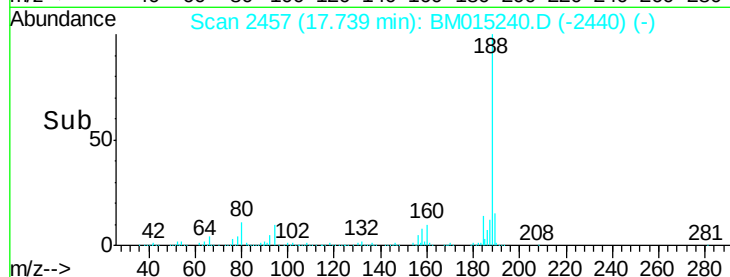
80 11.0 9.3 13.9



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: 80.520 ng

RT: 16.13 min Scan# 2184

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

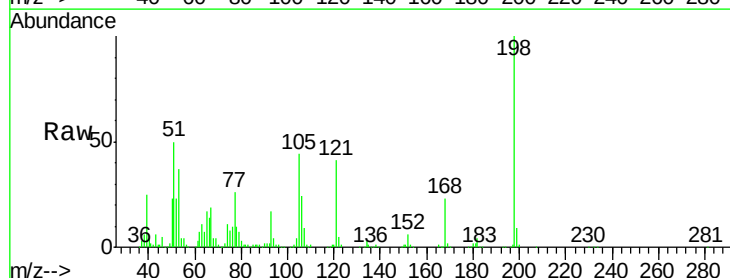
Tgt Ion:198 Resp: 430945

Ion Ratio Lower Upper

198 100

51 50.5 28.8 68.8

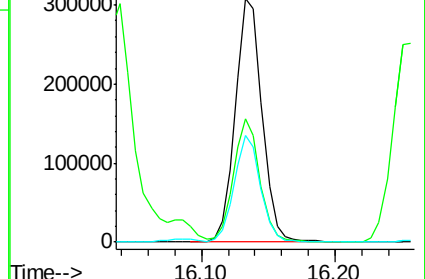
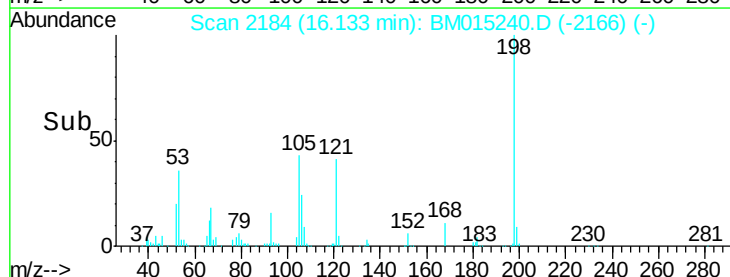
105 43.6 30.5 70.5

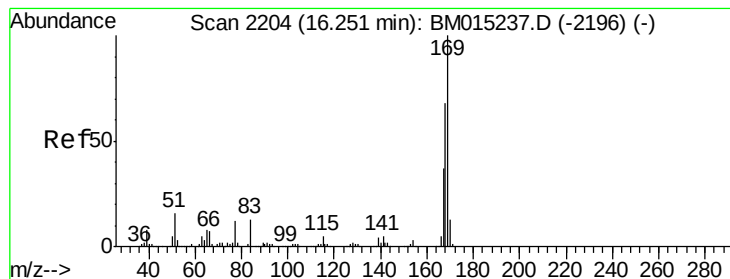


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 84.713 ng

RT: 16.26 min Scan# 2205

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

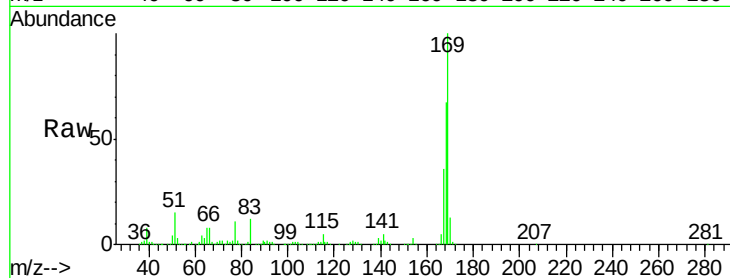
Tgt Ion:169 Resp: 2270011

Ion Ratio Lower Upper

169 100

168 67.2 53.9 80.9

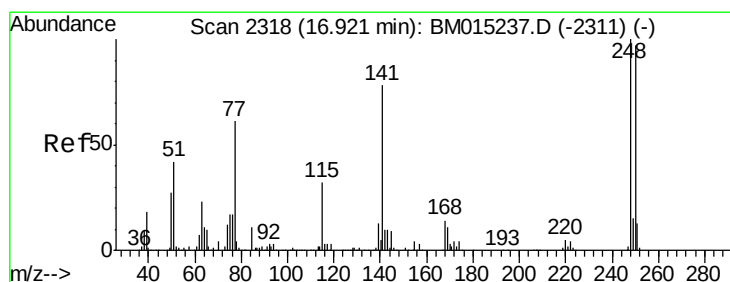
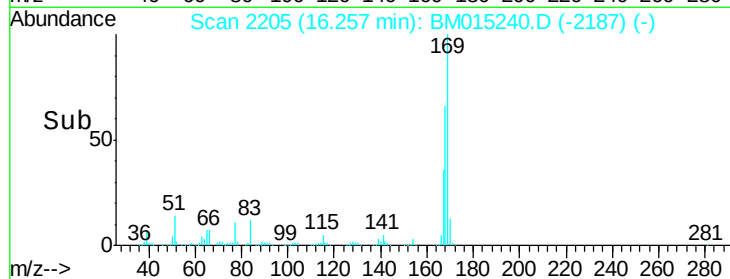
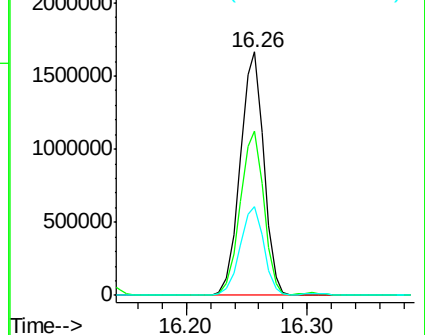
167 36.2 28.9 43.3



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: 80.335 ng

RT: 16.93 min Scan# 2319

Delta R.T. 0.00 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

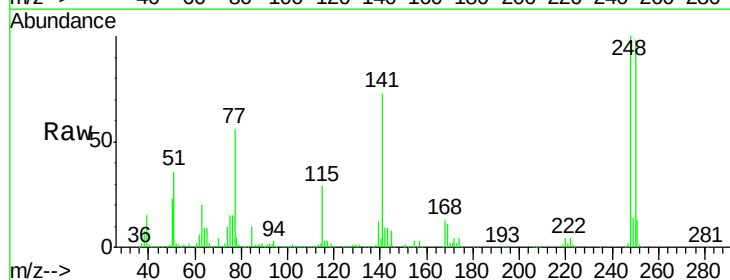
Tgt Ion:248 Resp: 799218

Ion Ratio Lower Upper

248 100

250 97.9 77.4 116.0

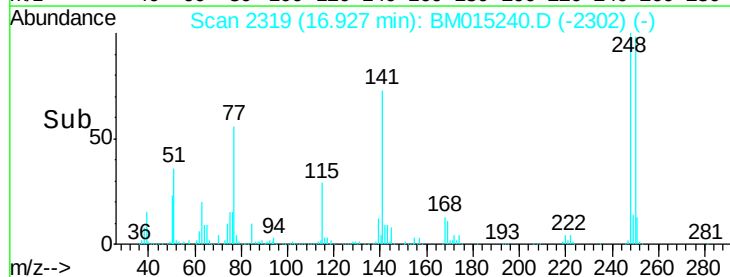
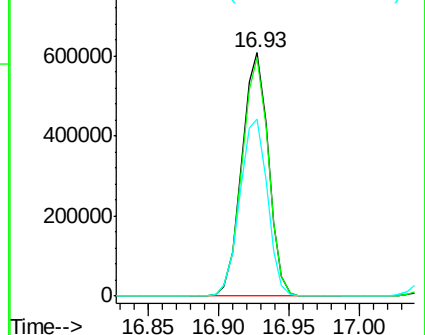
141 72.8 45.2 67.8#

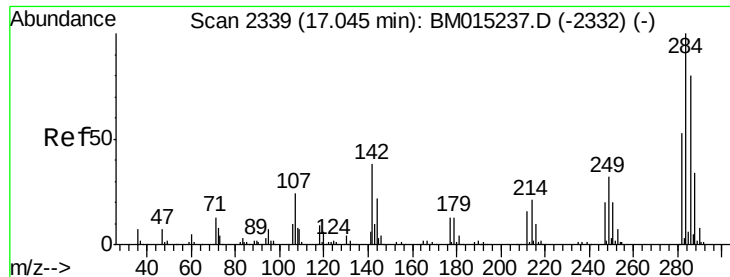


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

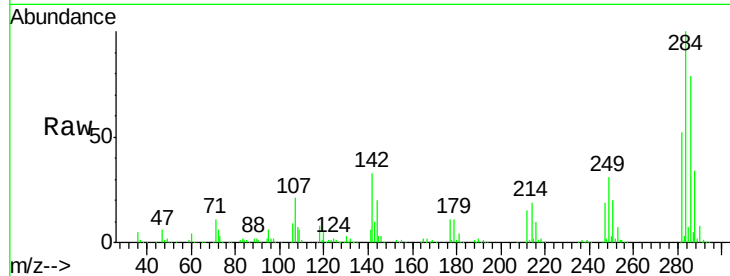




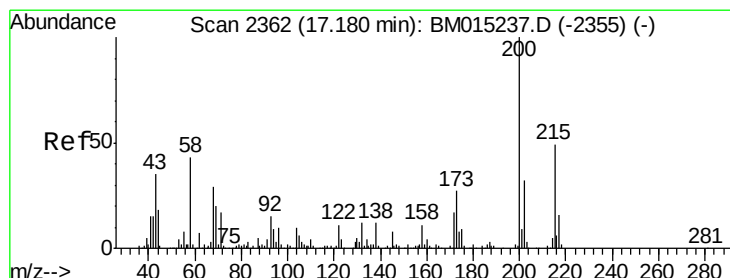
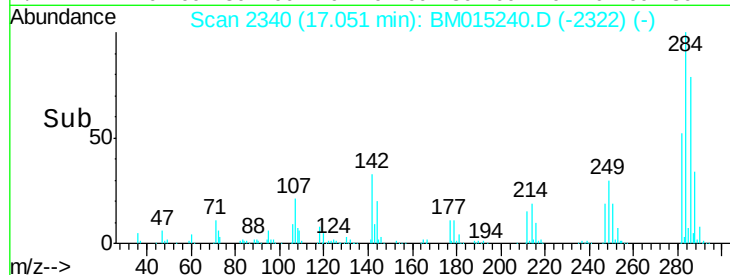
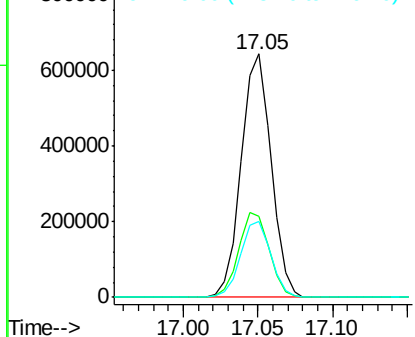
#67
Hexachlorobenzene
Concen: 81.926 ng
RT: 17.05 min Scan# 2340
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:284 Resp: 894836
Ion Ratio Lower Upper
284 100
142 33.3 20.4 30.6#
249 31.1 23.8 35.6

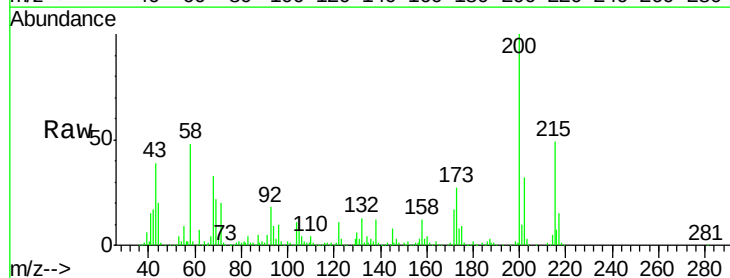


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

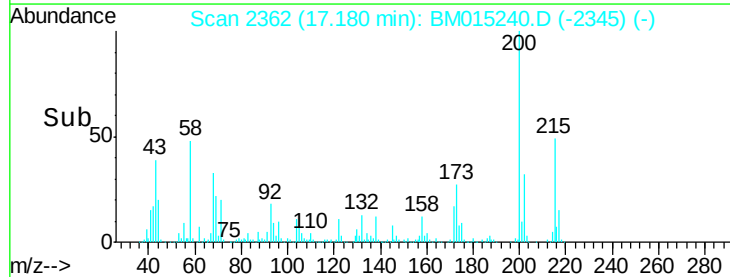
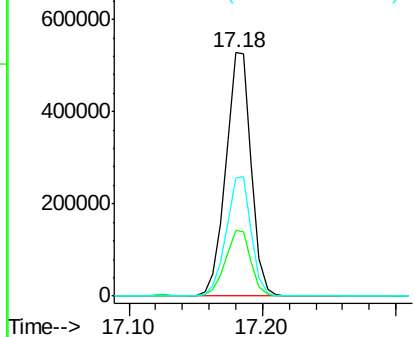


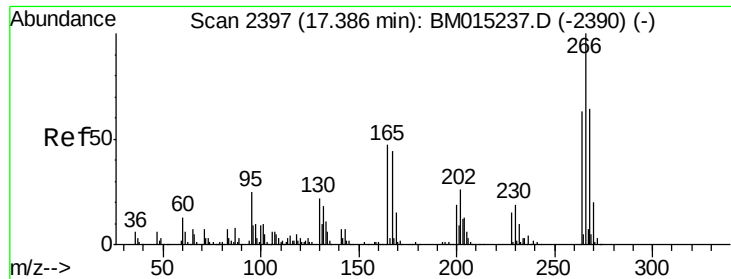
#68
Atrazine
Concen: 70.095 ng
RT: 17.18 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion:200 Resp: 704486
Ion Ratio Lower Upper
200 100
173 26.7 4.8 44.8
215 48.7 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 81.300 ng

RT: 17.39 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

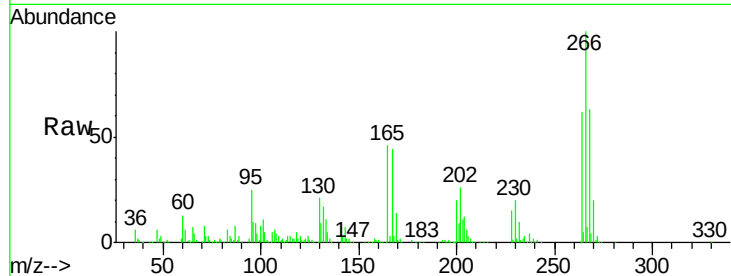
Tgt Ion:266 Resp: 531645

Ion Ratio Lower Upper

266 100

268 62.8 52.0 78.0

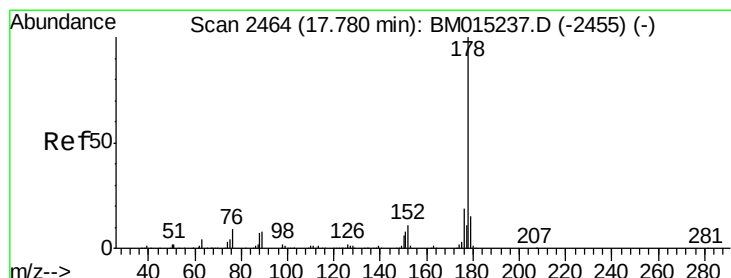
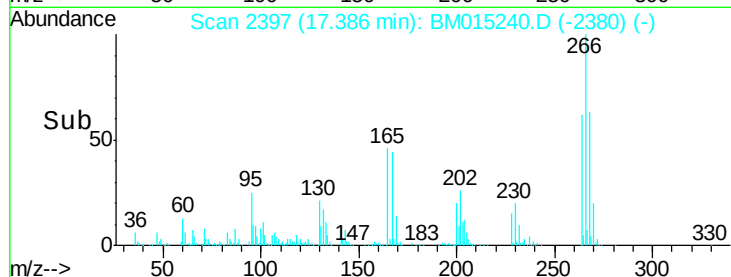
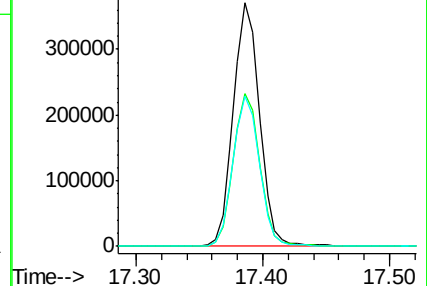
264 61.8 49.0 73.4



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: 76.636 ng

RT: 17.79 min Scan# 2465

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

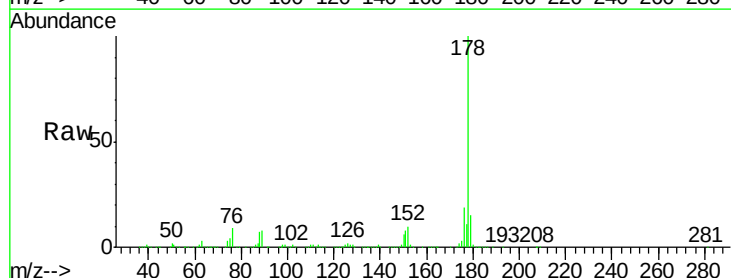
Tgt Ion:178 Resp: 3924002

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

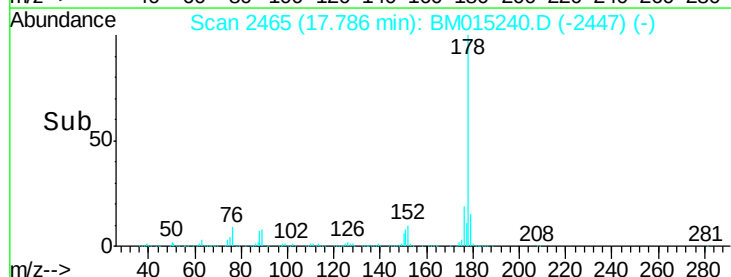
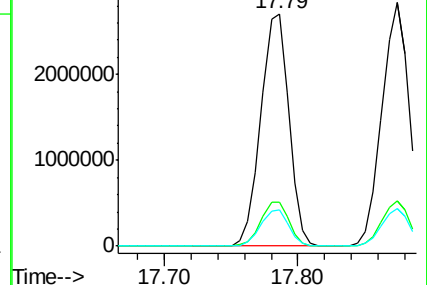
179 15.3 12.1 18.1

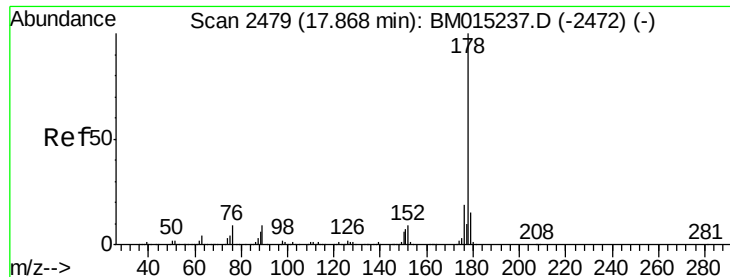


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 80.484 ng

RT: 17.87 min Scan# 2480

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

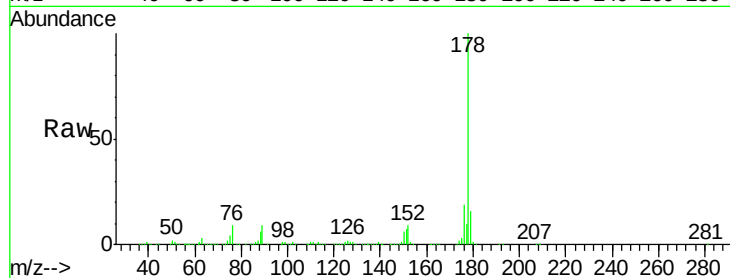
Tgt Ion:178 Resp: 4015483

Ion Ratio Lower Upper

178 100

176 18.7 14.6 22.0

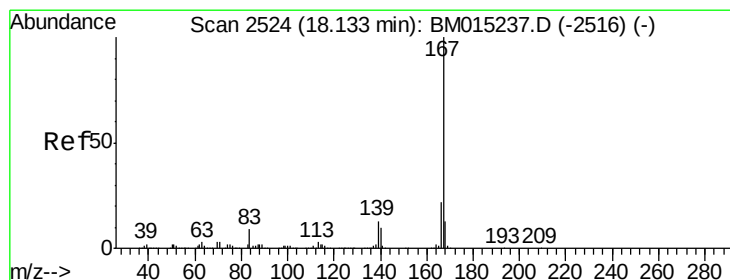
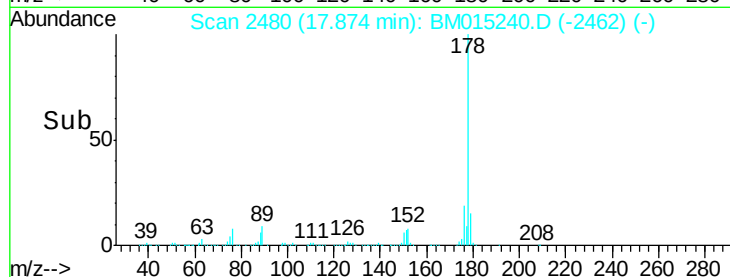
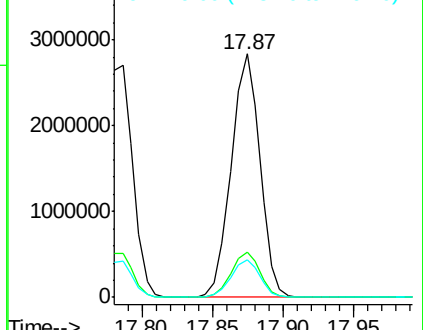
179 15.6 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 76.301 ng

RT: 18.14 min Scan# 2525

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

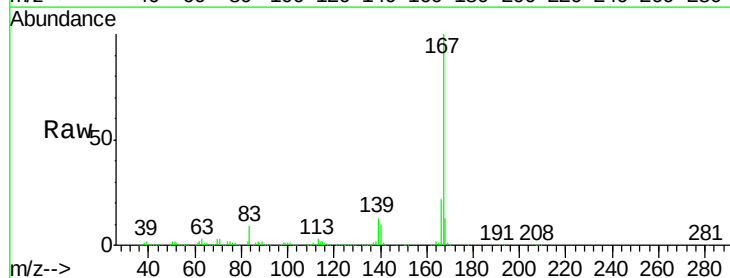
Tgt Ion:167 Resp: 3578292

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

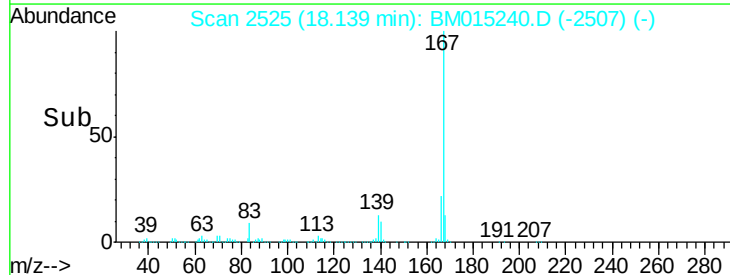
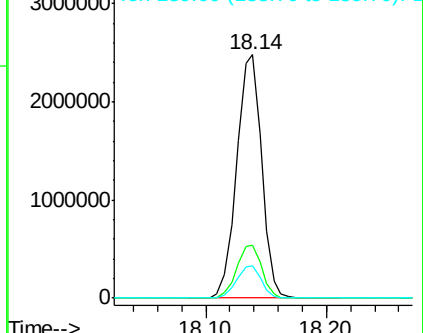
139 13.3 10.8 16.2

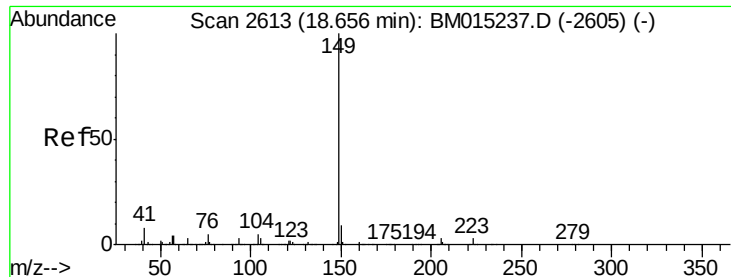


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 72.886 ng

RT: 18.66 min Scan# 2613

Delta R.T. 0.00 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

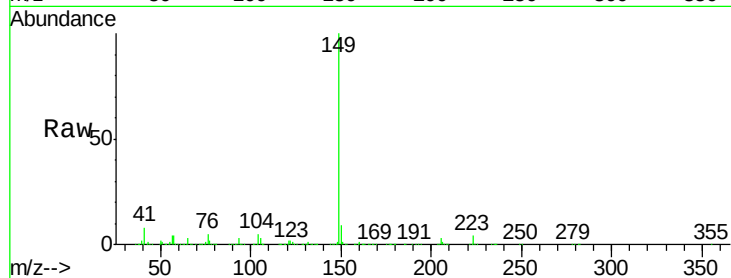
Tgt Ion:149 Resp: 4374381

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

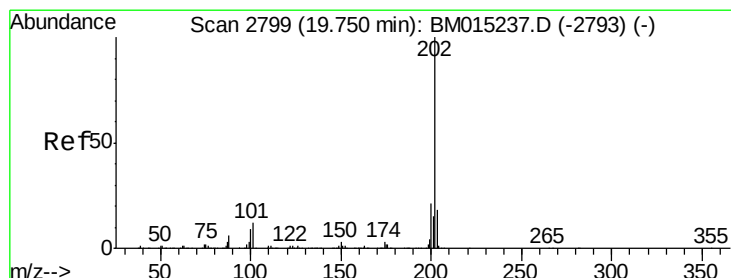
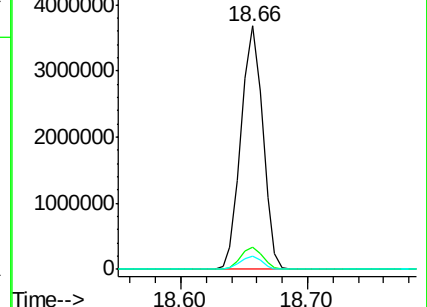
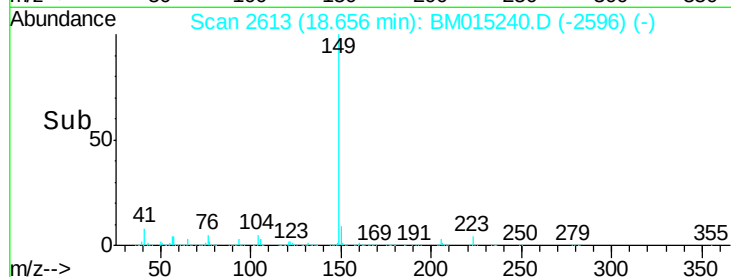
104 5.2 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 73.263 ng

RT: 19.76 min Scan# 2800

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

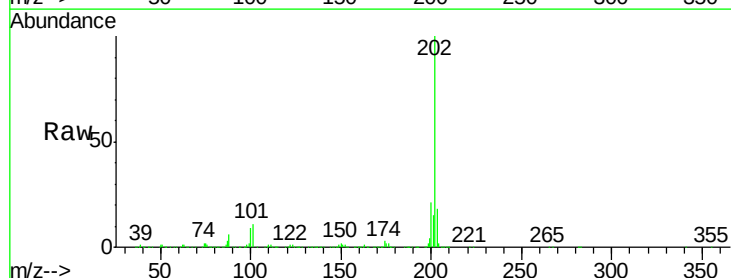
Tgt Ion:202 Resp: 4416345

Ion Ratio Lower Upper

202 100

101 11.2 0.0 28.7

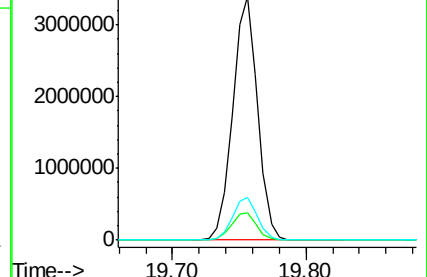
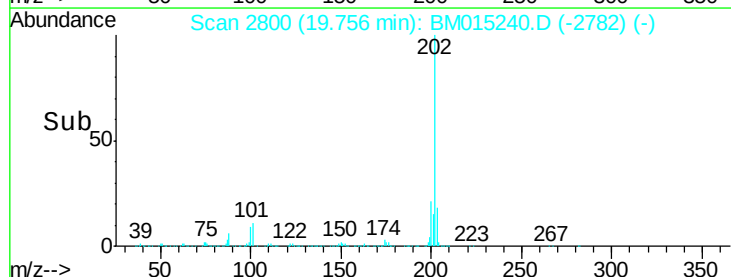
203 17.6 0.0 37.2

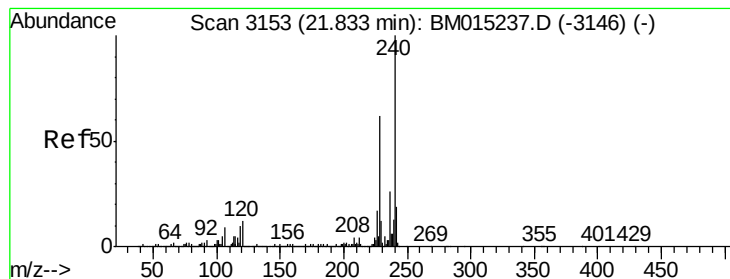


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.84 min Scan# 3154

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

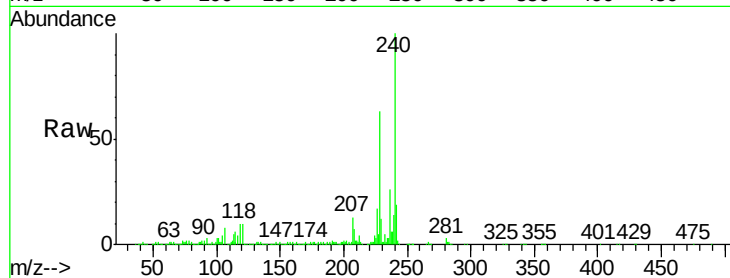
Tgt Ion:240 Resp: 867431

Ion Ratio Lower Upper

240 100

120 10.5 8.2 12.2

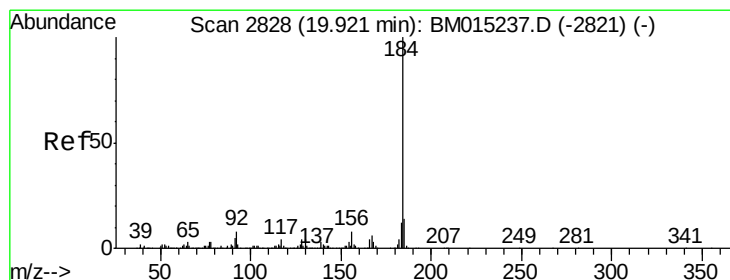
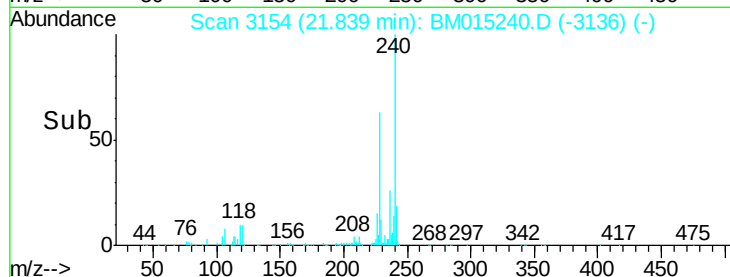
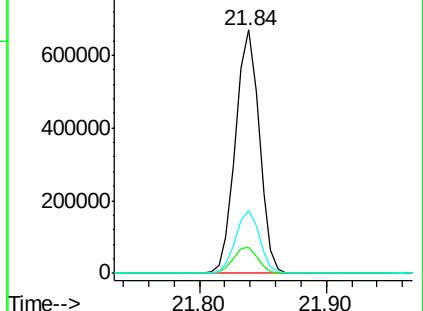
236 26.0 20.0 30.0



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: 74.632 ng

RT: 19.92 min Scan# 2828

Delta R.T. -0.00 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

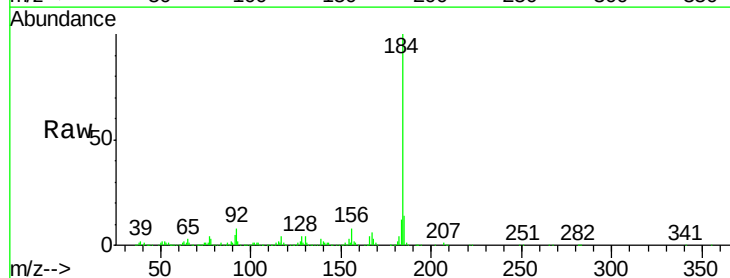
Tgt Ion:184 Resp: 1927957

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

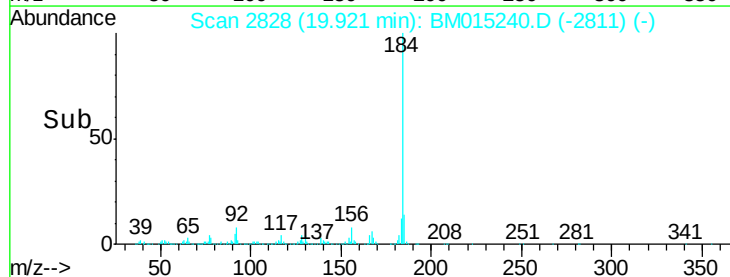
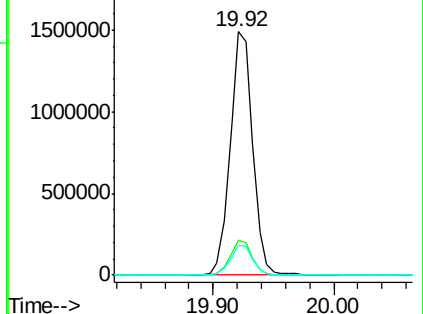
183 12.1 8.9 13.3

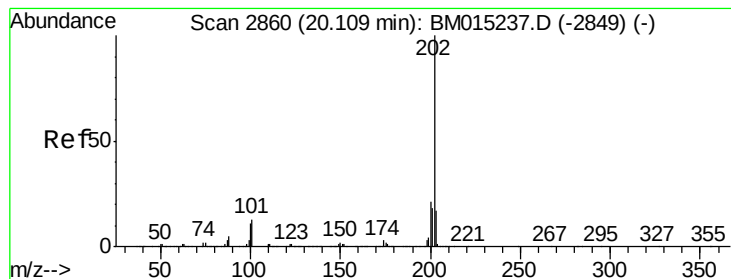


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 74.249 ng

RT: 20.12 min Scan# 2861

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

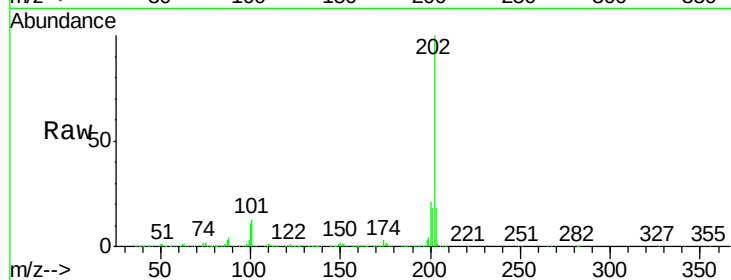
Tgt Ion:202 Resp: 4474427

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

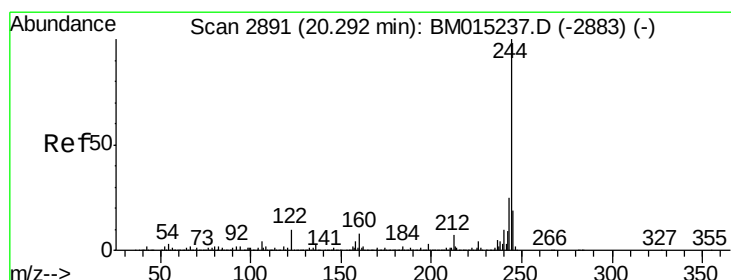
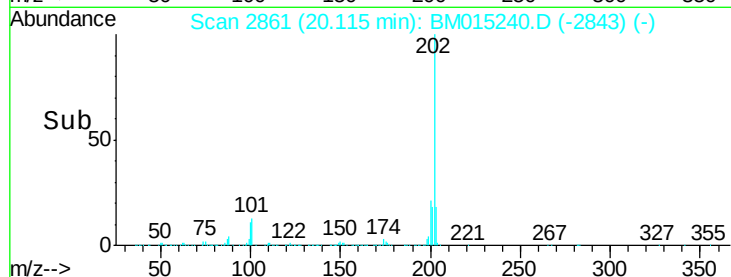
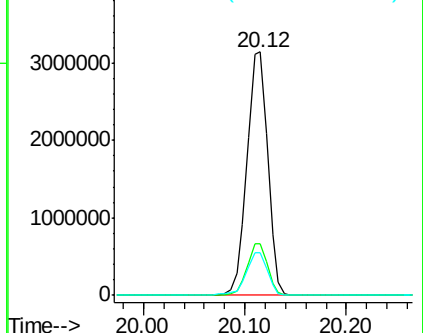
203 17.5 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 142.860 ng

RT: 20.29 min Scan# 2891

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

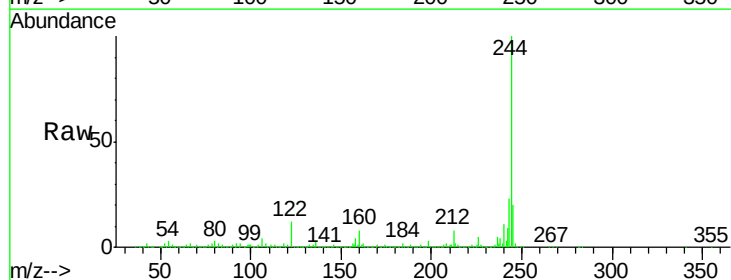
Tgt Ion:244 Resp: 6342093

Ion Ratio Lower Upper

244 100

212 7.7 4.9 7.3#

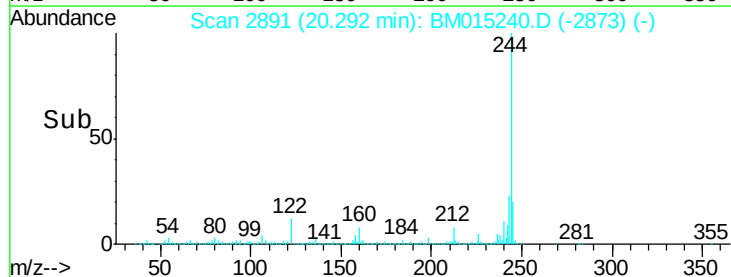
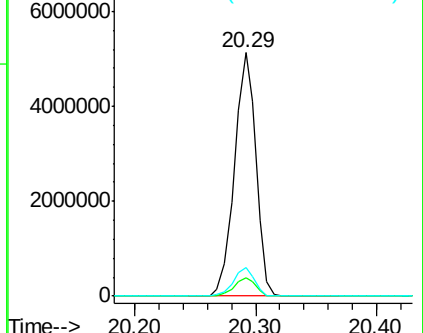
122 11.7 6.2 9.4#

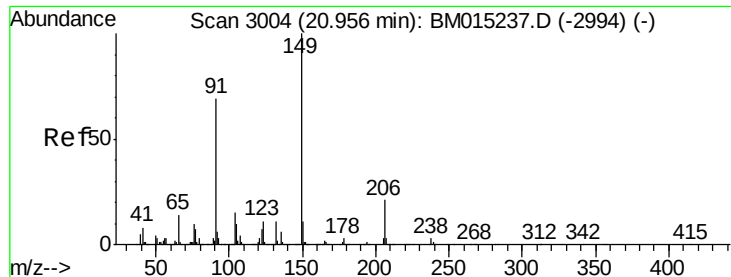


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

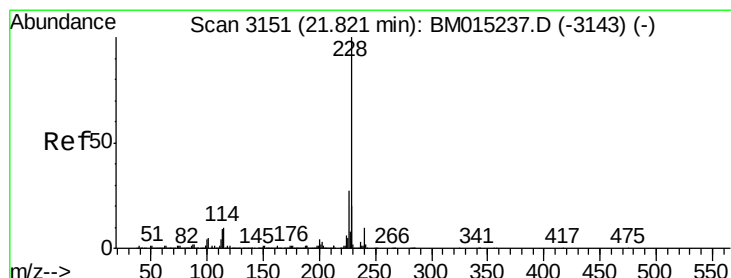
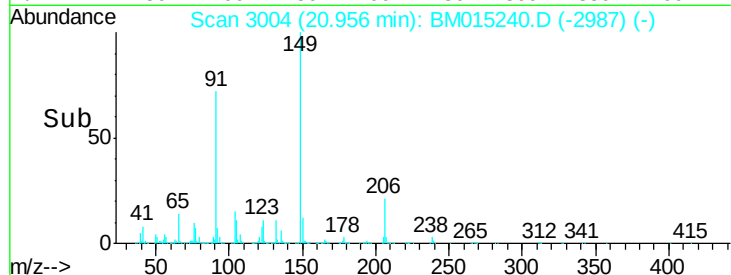
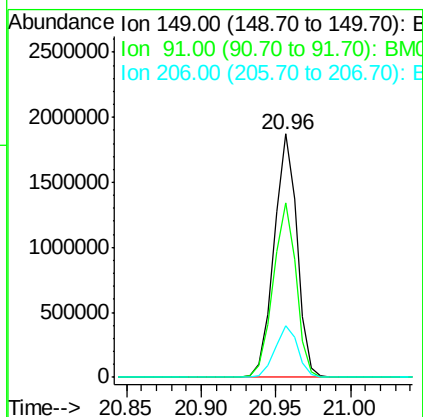
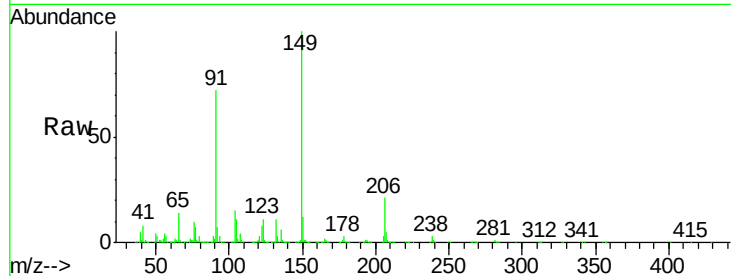




#79
Butylbenzylphthalate
Concen: 73.731 ng
RT: 20.96 min Scan# 3004
Delta R.T. 0.00 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

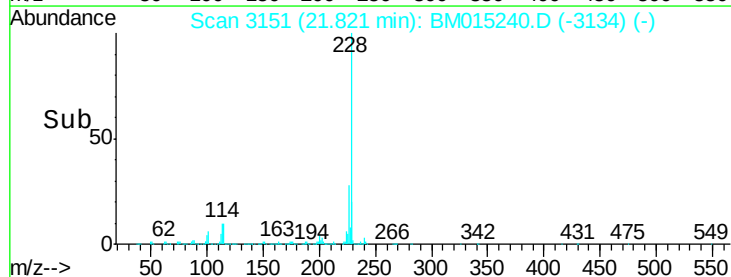
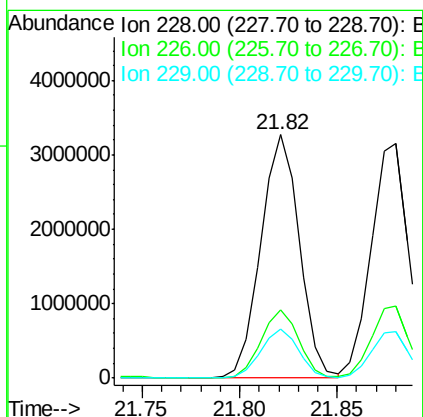
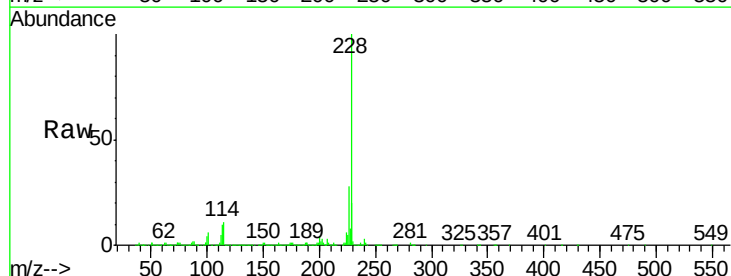
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

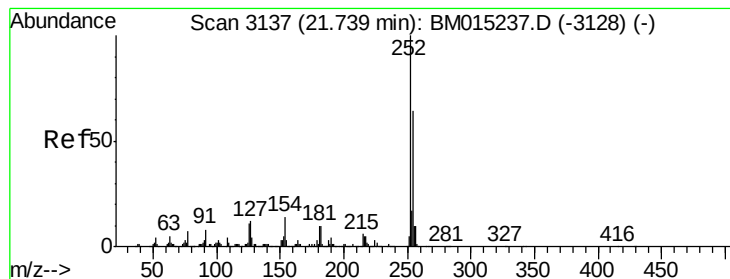
Tgt Ion:149 Resp: 2000988
Ion Ratio Lower Upper
149 100
91 71.5 50.1 75.1
206 21.2 16.2 24.2



#80
Benzo(a)anthracene
Concen: 79.557 ng
RT: 21.82 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion:228 Resp: 4484176
Ion Ratio Lower Upper
228 100
226 27.9 21.7 32.5
229 20.0 16.0 24.0

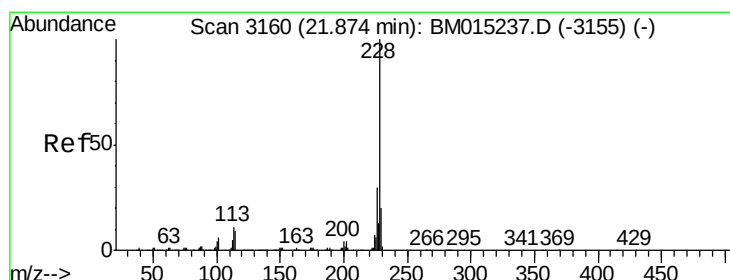
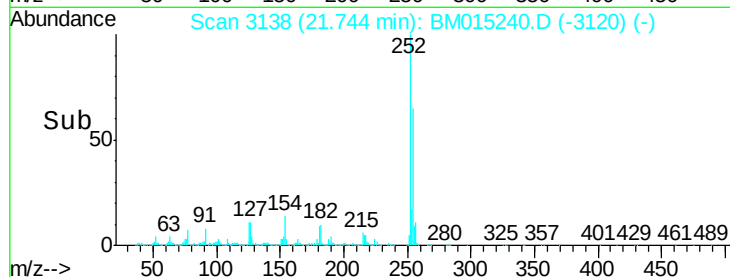
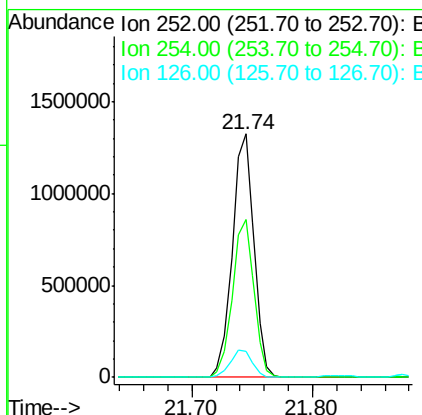
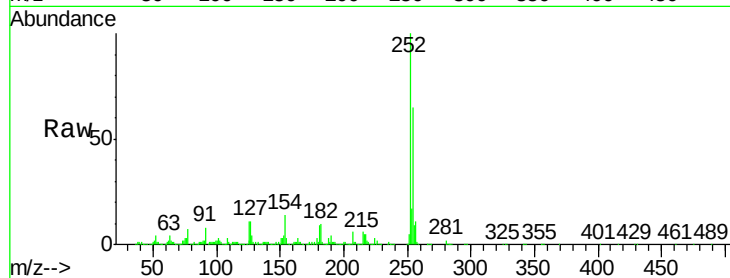




#81
 3,3'-Dichlorobenzidine
 Concen: 78.494 ng
 RT: 21.74 min Scan# 3138
 Delta R.T. 0.01 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

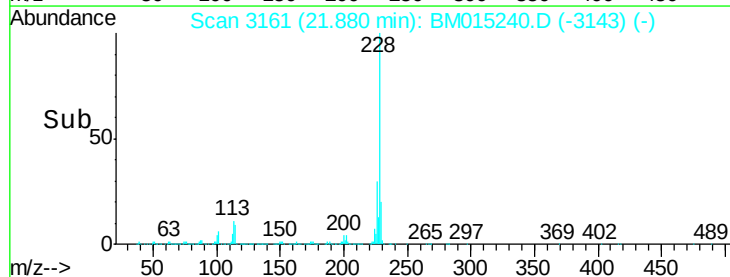
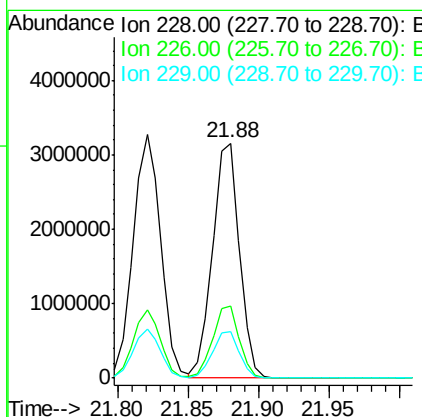
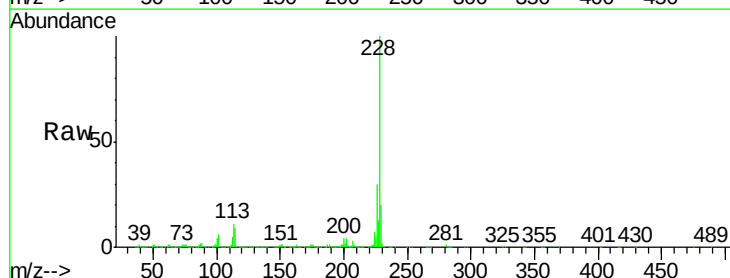
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

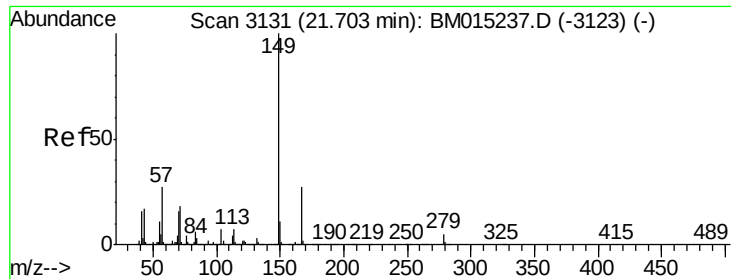
Tgt Ion:252 Resp: 1653569
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.9 77.9
 126 10.8 9.8 14.8



#82
 Chrysene
 Concen: 76.220 ng
 RT: 21.88 min Scan# 3161
 Delta R.T. 0.01 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Tgt Ion:228 Resp: 4167380
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.1 36.1
 229 19.8 15.5 23.3

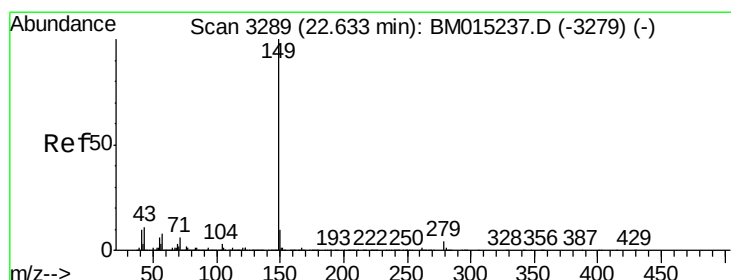
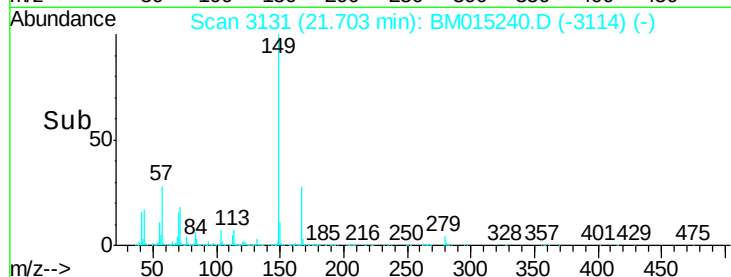
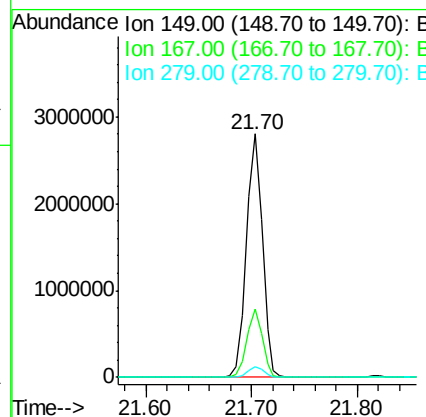
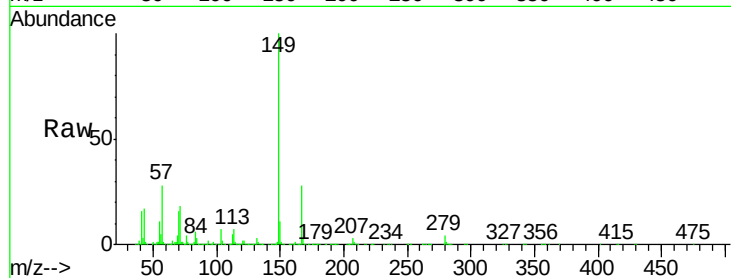




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 73.263 ng
 RT: 21.70 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

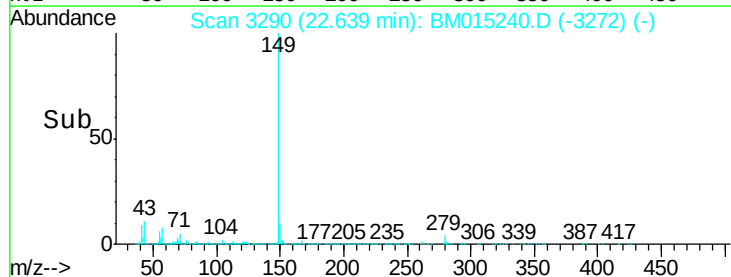
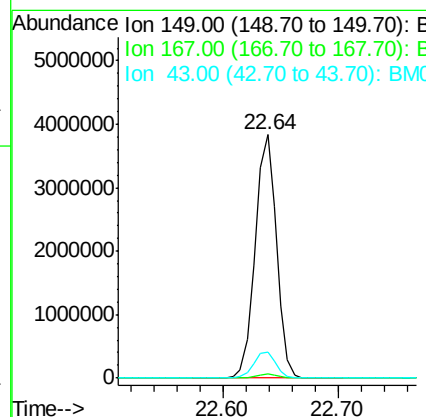
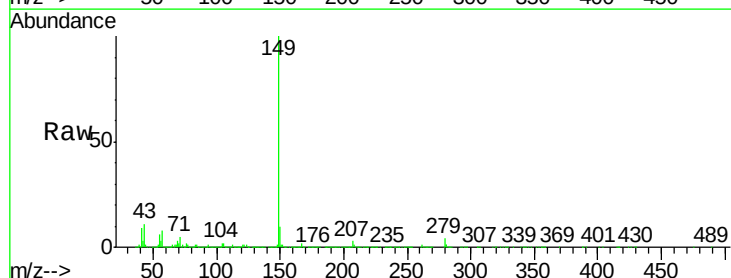
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

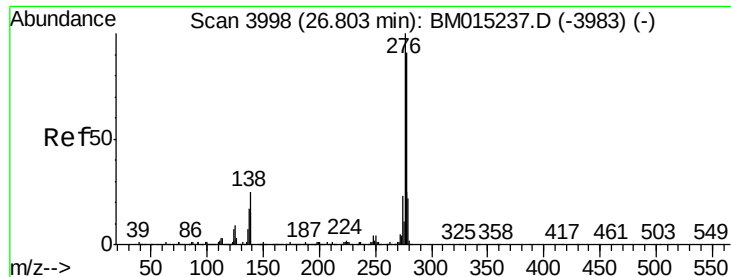
Tgt Ion:149 Resp: 2900220
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.4 33.6
 279 4.5 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 89.609 ng
 RT: 22.64 min Scan# 3290
 Delta R.T. 0.01 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Tgt Ion:149 Resp: 4910744
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.0 7.3 10.9#

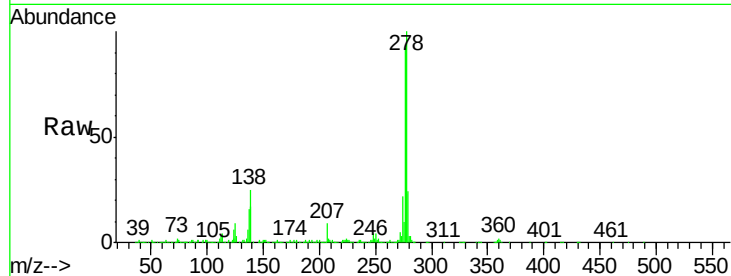




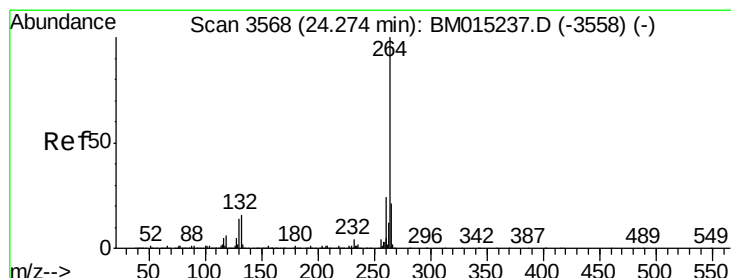
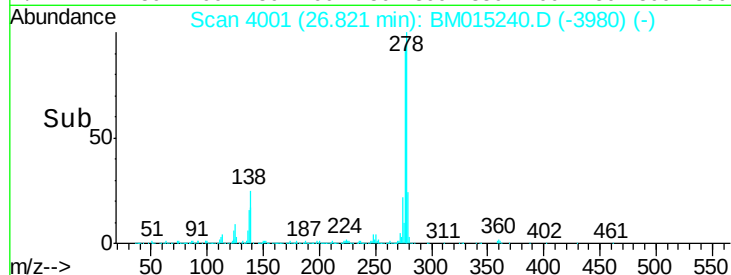
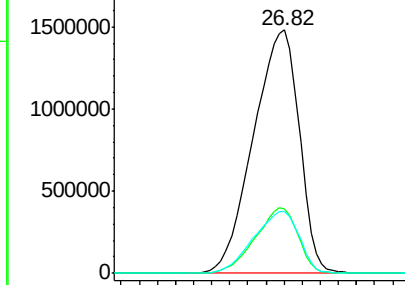
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 121.452 ng
 RT: 26.82 min Scan# 4001
 Delta R.T. 0.02 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:276 Resp: 5220759
 Ion Ratio Lower Upper
 276 100
 138 25.2 12.0 18.0#
 277 25.4 20.0 30.0

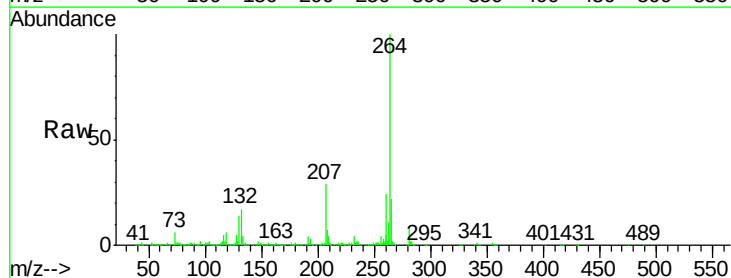


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

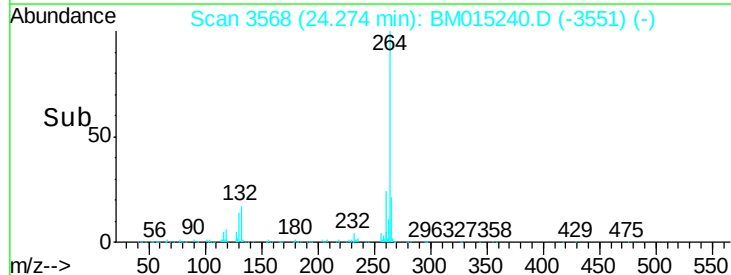
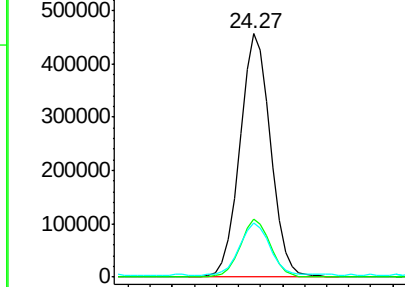


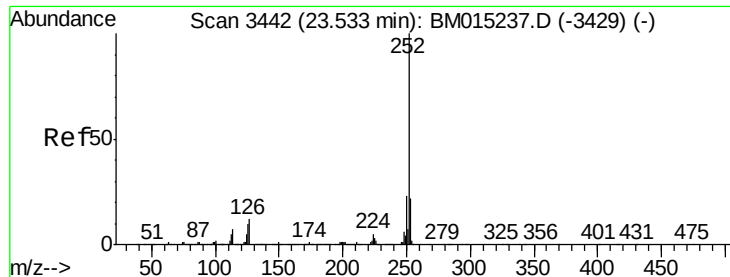
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.27 min Scan# 3568
 Delta R.T. 0.00 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Tgt Ion:264 Resp: 891298
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 27.8
 265 22.3 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

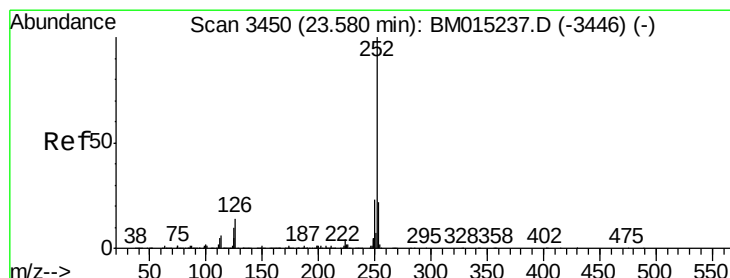
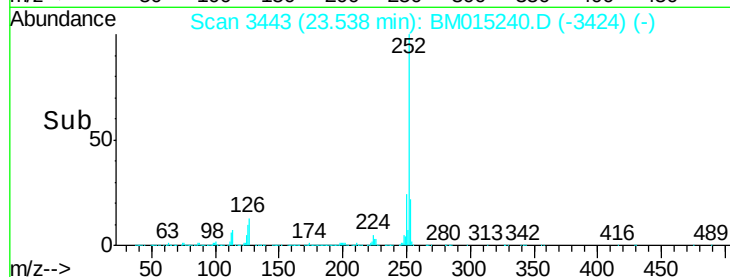
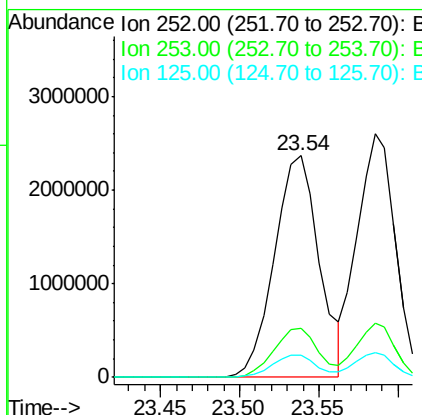
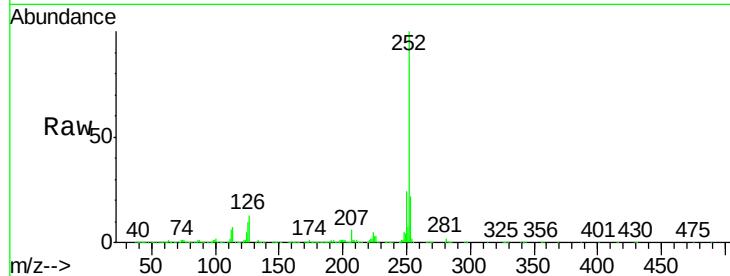




#87
Benzo(b)fluoranthene
Concen: 75.404 ng
RT: 23.54 min Scan# 3443
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

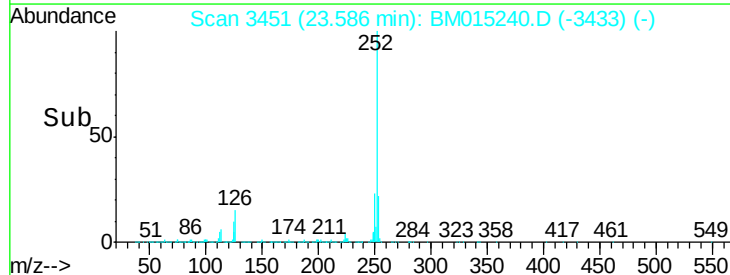
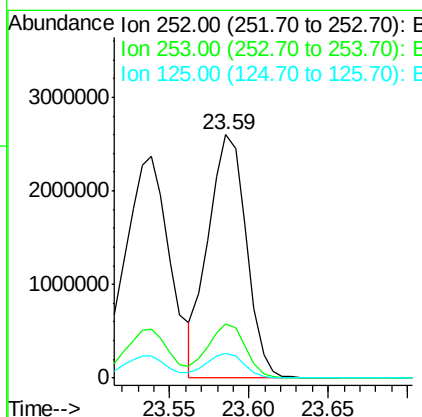
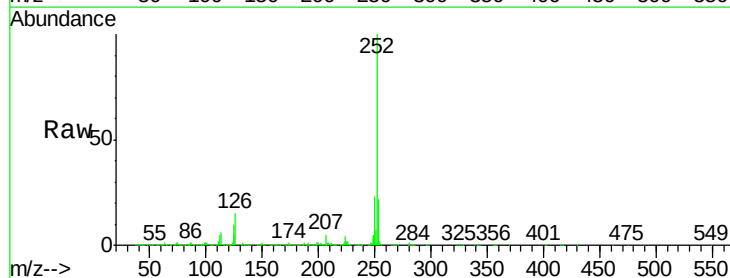
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

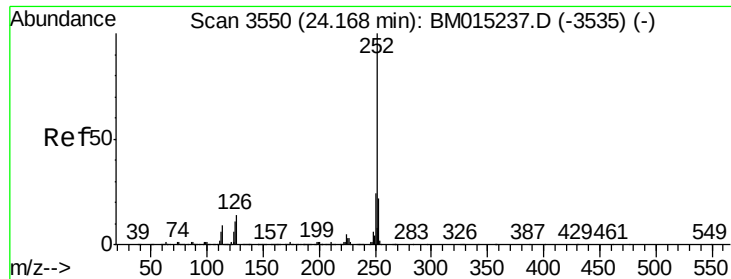
Tgt Ion:252 Resp: 4663403
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 10.1 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 73.750 ng
RT: 23.59 min Scan# 3451
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion:252 Resp: 4335965
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 10.3 8.1 12.1





#89

Benzo(a)pyrene

Concen: 80.620 ng

RT: 24.17 min Scan# 3551

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

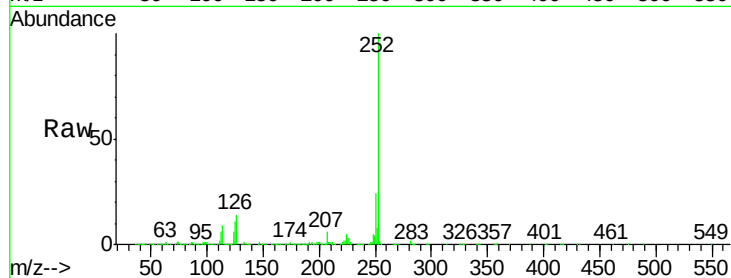
Tgt Ion:252 Resp: 4393920

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

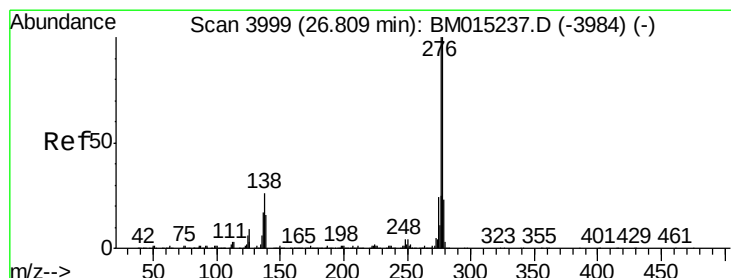
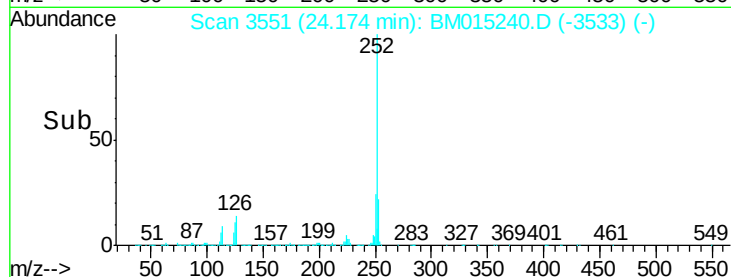
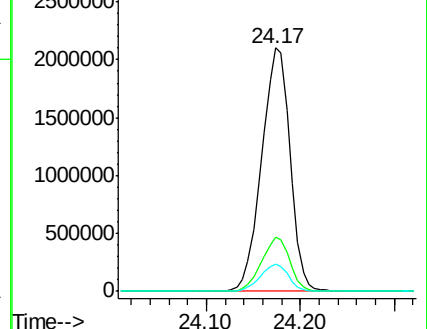
125 11.2 7.4 11.2#



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: 99.445 ng

RT: 26.82 min Scan# 4001

Delta R.T. 0.02 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

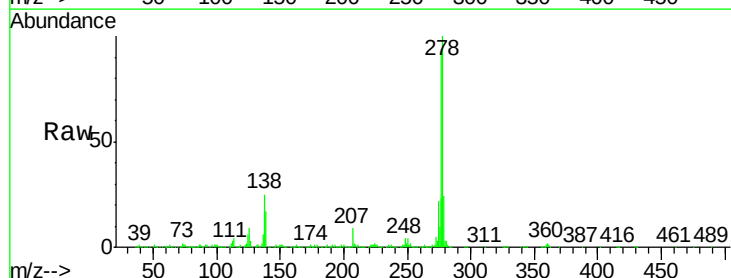
Tgt Ion:278 Resp: 4429215

Ion Ratio Lower Upper

278 100

139 16.8 13.4 20.0

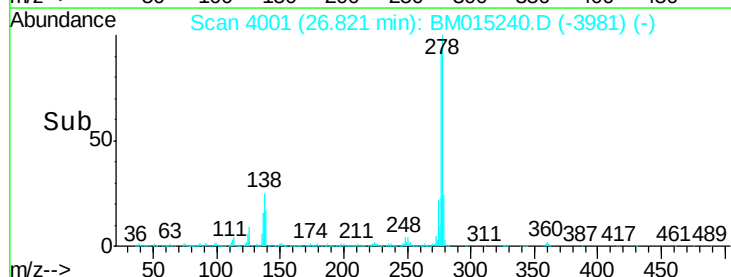
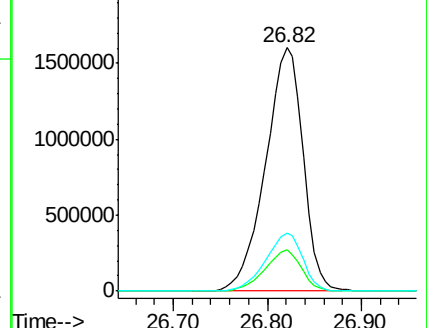
279 23.8 19.0 28.4

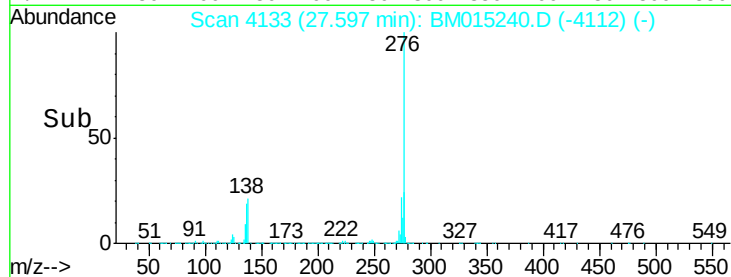
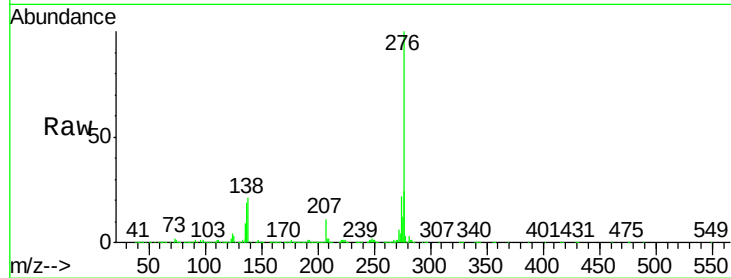
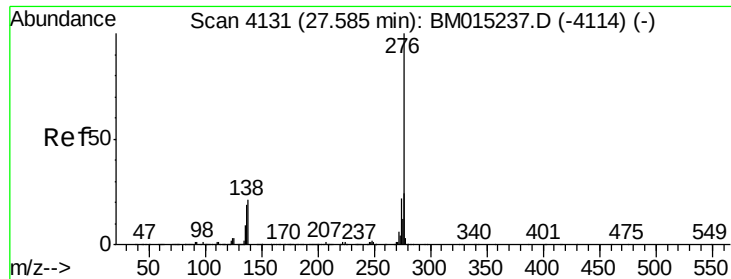


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 103.393 ng

RT: 27.60 min Scan# 4133

Delta R.T. 0.02 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion:276 Resp: 4305486

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 21.4 19.0 28.6

