

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062216\
 Data File : BM005915.D
 Acq On : 23 Jun 2016 03:13
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 23 04:46:44 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 23 01:50:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	227480	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	969847	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	527574	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1172888	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1302106	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	1369980	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	46426	9.09	ng/uL	0.00
5) Phenol-d5	6.83	99	398855	20.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	250497	20.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	306522	20.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	310011	20.20	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	144099	20.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	150868	20.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	294383	20.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	359177	22.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	819239	19.54	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1071307	20.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	160055	19.53	ng/ul	0.00
57) Fluorene-d10	15.31	176	723342	19.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	115072	19.70	ng/ul	0.00
70) Anthracene-d10	17.16	188	1101804	20.62	ng/ul	0.00
76) Pyrene-d10	19.46	212	1207844	19.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	1269421	20.57	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.22	88	48835	7.90	ng/ul	93
4) Benzaldehyde	6.81	77	85695	22.66	ng/ul	93
6) Phenol	6.86	94	440051	20.65	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.10	93	327487	20.92	ng/ul	100
10) 2-Chlorophenol	7.23	128	322518	20.39	ng/ul	99
11) 2-Methylphenol	8.10	108	316691	20.47	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.20	45	476125	20.77	ng/ul	99
14) Acetophenone	8.48	105	497115	21.06	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	260893	20.63	ng/ul	99
16) 4-Methylphenol	8.43	108	342174	20.43	ng/ul	98
17) Hexachloroethane	8.74	117	131501	20.50	ng/ul	99
20) Nitrobenzene	8.86	77	382362	20.68	ng/ul	100
21) Isophorone	9.38	82	676133	19.63	ng/ul	99
23) 2-Nitrophenol	9.56	139	171597	20.47	ng/ul	97
24) 2,4-Dimethylphenol	9.63	107	379041	20.75	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.87	93	439588	20.50	ng/ul	97
27) 2,4-Dichlorophenol	10.09	162	295235	20.37	ng/ul	99
28) Naphthalene	10.50	128	983840	20.34	ng/ul	100
30) 4-Chloroaniline	10.61	127	390410	23.16	ng/ul	97
31) Hexachlorobutadiene	10.79	225	186584	20.94	ng/ul	98
32) Caprolactam	11.36	113	96947	18.02	ng/ul	92
33) 4-Chloro-3-methylphenol	11.73	107	334414	19.80	ng/ul	98
34) 2-Methylnaphthalene	12.12	142	715654	20.20	ng/ul	99

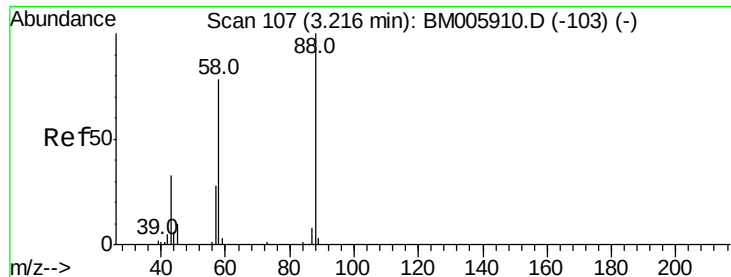
Data Path : Z:\HPCHEM1\BNA M\DATA\BM062216\
 Data File : BM005915.D
 Acq On : 23 Jun 2016 03:13
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 23 04:46:44 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	356468	21.27	ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	214207	22.12	ng/ul	94
38) 2,4,6-Trichlorophenol	12.73	196	237362	20.88	ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	245519	20.67	ng/ul	99
40) 1,1'-Biphenyl	13.14	154	894424	20.64	ng/ul	99
41) 2-Chloronaphthalene	13.18	162	696391	20.83	ng/ul	99
42) 2-Nitroaniline	13.39	65	224233	20.02	ng/ul	99
44) Dimethylphthalate	13.77	163	841391	19.89	ng/ul	100
45) 2,6-Dinitrotoluene	13.89	165	167145	20.18	ng/ul	97
47) Acenaphthylene	14.03	152	1133841	20.39	ng/ul	99
48) 3-Nitroaniline	14.22	138	186869	22.52	ng/ul	99
49) Acenaphthene	14.37	153	715585	20.34	ng/ul	100
50) 2,4-Dinitrophenol	14.42	184	79501	17.54	ng/ul	94
52) 4-Nitrophenol	14.53	109	152376	19.44	ng/ul	98
53) Dibenzofuran	14.72	168	1031922	20.32	ng/ul	98
54) 2,4-Dinitrotoluene	14.68	165	243459	19.97	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.94	232	213144	20.19	ng/ul	96
56) Diethylphthalate	15.15	149	840596	19.21	ng/ul	99
58) Fluorene	15.37	166	802858	20.29	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	394694	20.79	ng/ul	96
60) 4-Nitroaniline	15.39	138	204796	19.89	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.44	198	131960	20.65	ng/ul	94
64) N-Nitrosodiphenylamine	15.58	169	714918	21.07	ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	250639	20.92	ng/ul	98
66) Hexachlorobenzene	16.37	284	279642	21.05	ng/ul	94
67) Atrazine	16.53	200	247030	20.66	ng/ul	97
68) Pentachlorophenol	16.71	266	162688	20.33	ng/ul	97
69) Phenanthrene	17.10	178	1293928	20.32	ng/ul	99
71) Anthracene	17.19	178	1348496	20.73	ng/ul	99
72) Carbazole	17.46	167	1198250	21.42	ng/ul	98
73) Di-n-butylphthalate	18.04	149	1386719	19.19	ng/ul	100
74) Fluoranthene	19.12	202	1509425	21.62	ng/ul	99
77) Pyrene	19.49	202	1608429	20.20	ng/ul	100
78) Butylbenzylphthalate	20.40	149	624997	18.80	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.18	252	537020	24.73	ng/ul	99
80) Benzo(a)anthracene	21.24	228	1587058	20.54	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.19	149	911053	19.54	ng/ul	99
82) Chrysene	21.29	228	1450649	20.35	ng/ul	99
84) Di-n-octyl phthalate	22.06	149	1571994	19.20	ng/ul	100
85) Benzo(b)fluoranthene	22.81	252	1669049	20.06	ng/ul	99
86) Benzo(k)fluoranthene	22.86	252	1606738	21.21	ng/ul	99
88) Benzo(a)pyrene	23.38	252	1622189	20.99	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.70	276	1840813	21.35	ng/ul	99
90) Dibenzo(a,h)anthracene	25.71	278	1539001	21.62	ng/ul	98
91) Benzo(g,h,i)perylene	26.38	276	1584543	21.31	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.90 ng/uL

RT: 3.22 min Scan# 107

Delta R.T. 0.00 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

Instrument :

BNA_M

ClientSampleId :

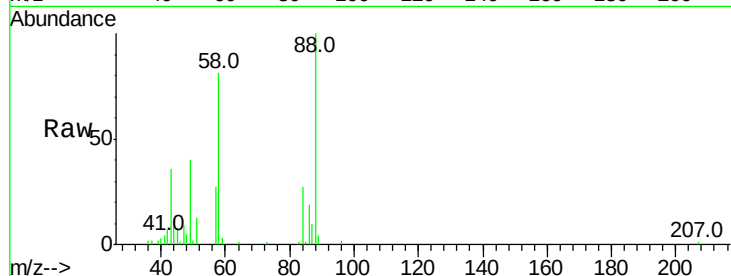
Tot Ion: 88 Resp: 48835

Ion Ratio Lower Upper

88 100

43 34.1 26.0 39.0

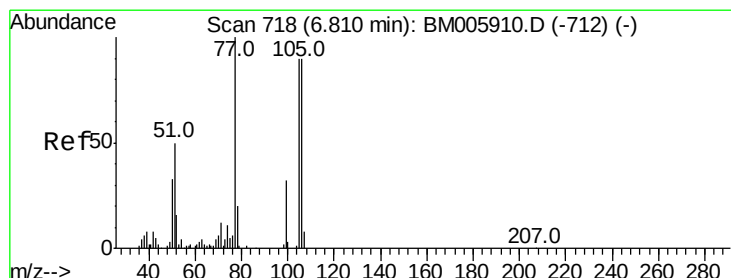
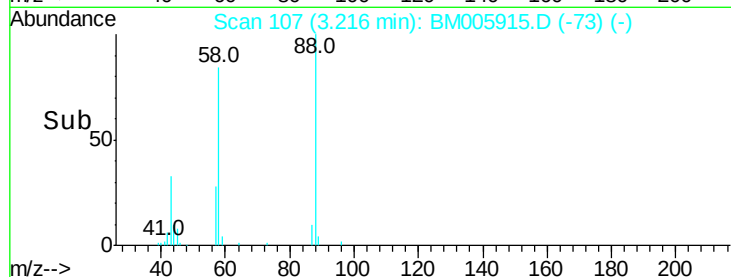
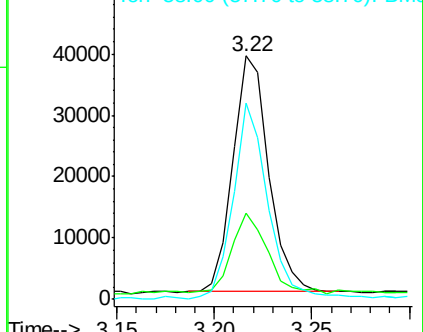
58 81.7 59.4 89.0



Abundance Ion 88.00 (87.70 to 88.70): BM005915.D (-103) (-)

Ion 43.00 (42.70 to 43.70): BM005915.D (-103) (-)

Ion 58.00 (57.70 to 58.70): BM005915.D (-103) (-)



#4

Benzaldehyde

Concen: 22.66 ng/uL

RT: 6.81 min Scan# 718

Delta R.T. 0.00 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

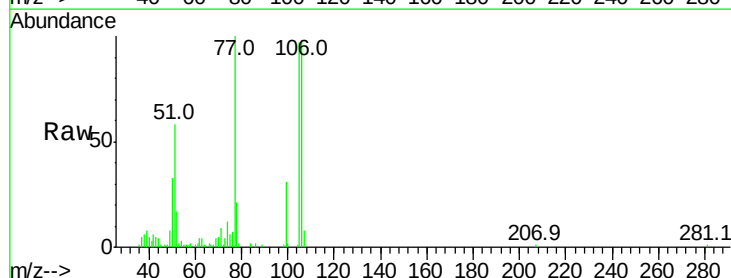
Tgt Ion: 77 Resp: 85695

Ion Ratio Lower Upper

77 100

105 96.5 72.1 108.1

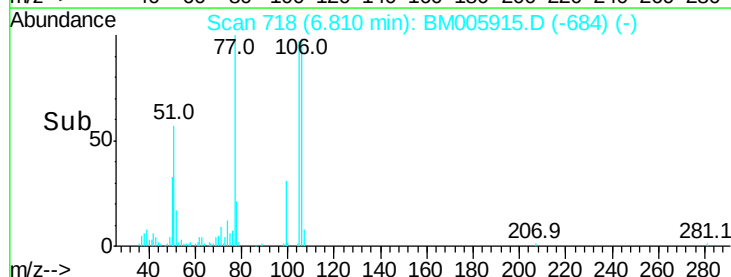
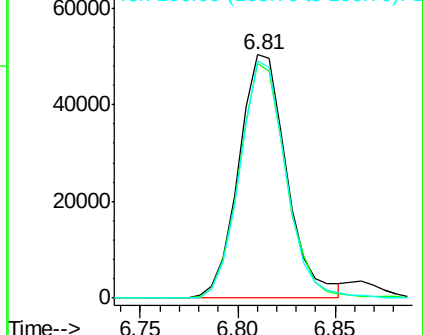
106 97.6 72.2 108.4

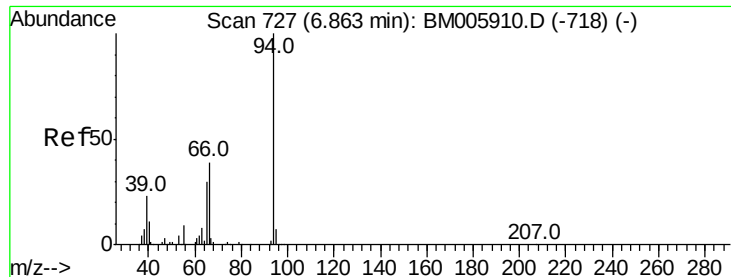


Abundance Ion 77.00 (76.70 to 77.70): BM005915.D (-684) (-)

Ion 105.00 (104.70 to 105.70): BM005915.D (-684) (-)

Ion 106.00 (105.70 to 106.70): BM005915.D (-684) (-)





#6

Phenol

Concen: 20.65 ng/ul

RT: 6.86 min Scan# 727

Delta R.T. 0.00 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

Instrument :

BNA_M

ClientSampleId :

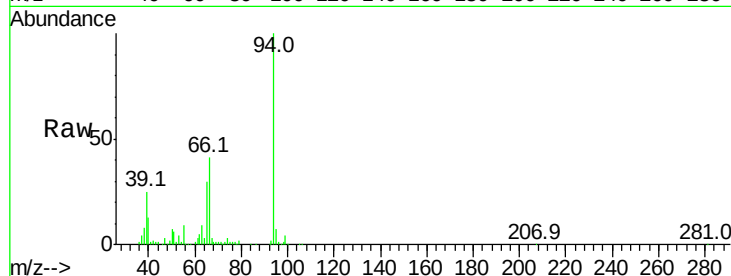
Tot Ion: 94 Resp: 440051

Ion Ratio Lower Upper

94 100

65 30.1 24.5 36.7

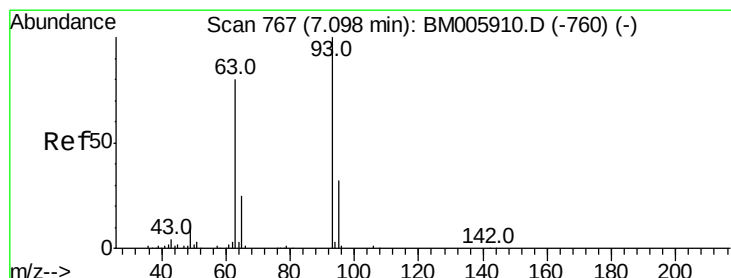
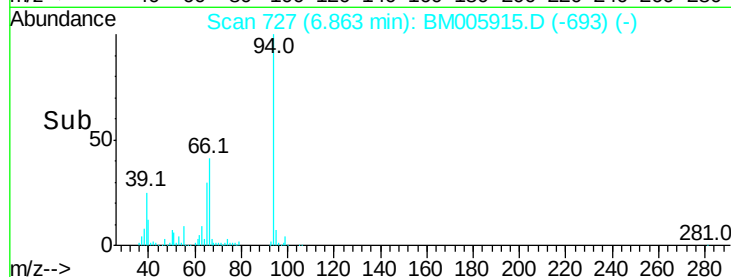
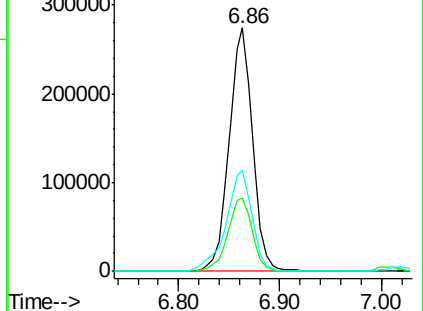
66 41.5 31.7 47.5



Abundance Ion 94.00 (93.70 to 94.70): BM005915.D (-733) (-)

Ion 65.00 (64.70 to 65.70): BM005915.D (-733) (-)

Ion 66.00 (65.70 to 66.70): BM005915.D (-733) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.92 ng/ul

RT: 7.10 min Scan# 767

Delta R.T. 0.00 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

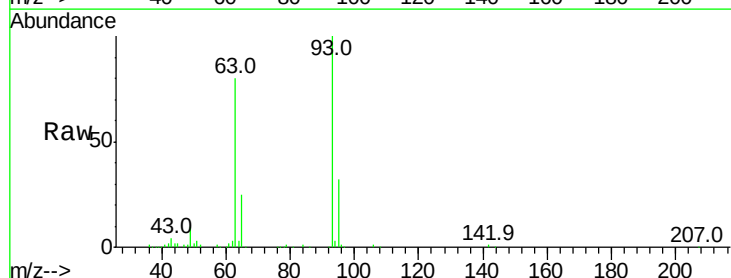
Tgt Ion: 93 Resp: 327487

Ion Ratio Lower Upper

93 100

63 79.7 64.1 96.1

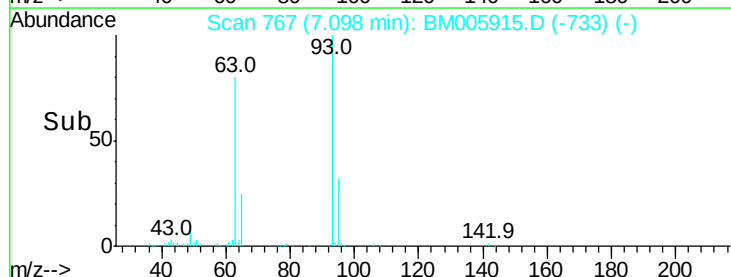
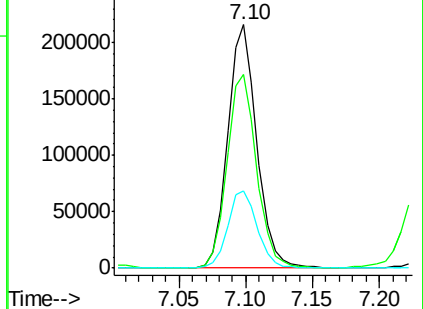
95 32.0 25.4 38.2

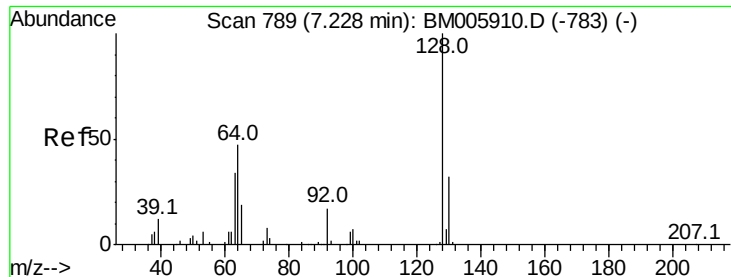


Abundance Ion 93.00 (92.70 to 93.70): BM005915.D (-733) (-)

Ion 63.00 (62.70 to 63.70): BM005915.D (-733) (-)

Ion 95.00 (94.70 to 95.70): BM005915.D (-733) (-)

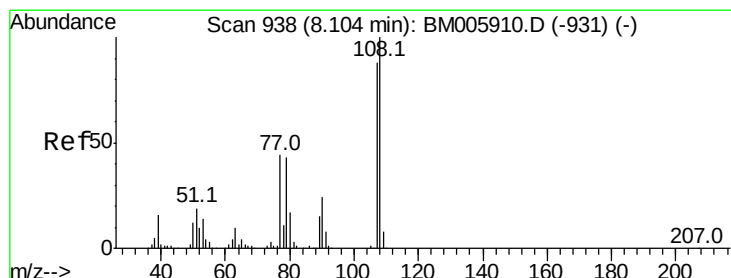
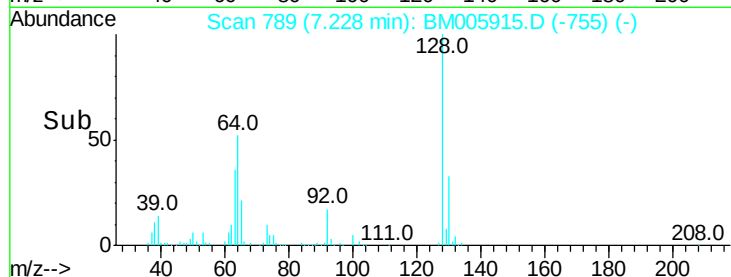
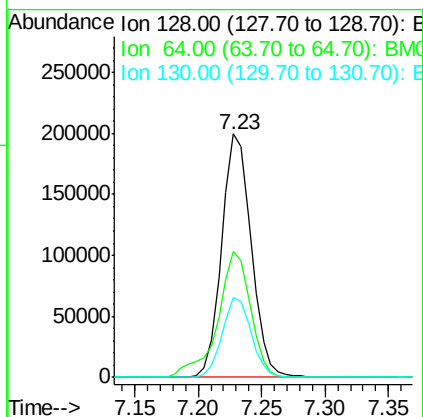
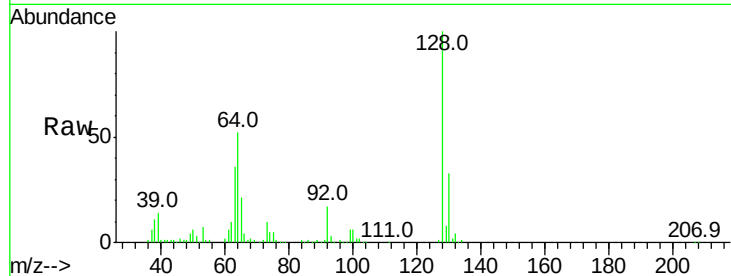




#10
2-Chlorophenol
Concen: 20.39 ng/ul
RT: 7.23 min Scan# 789
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

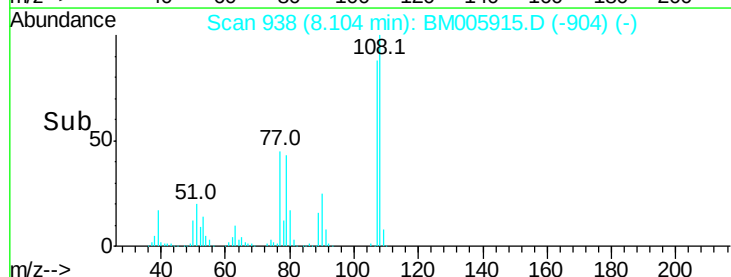
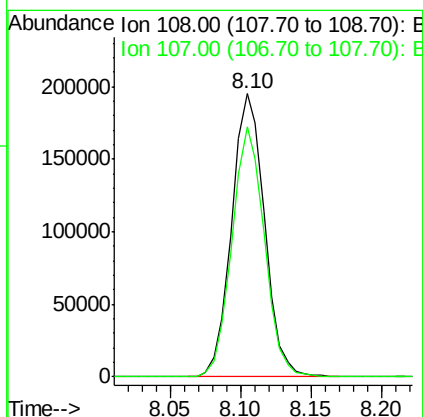
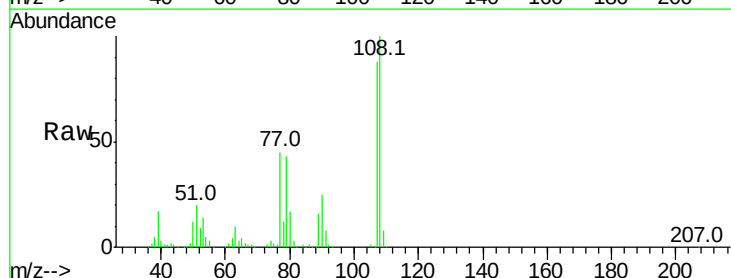
Instrument :
BNA_M
ClientSampleId :

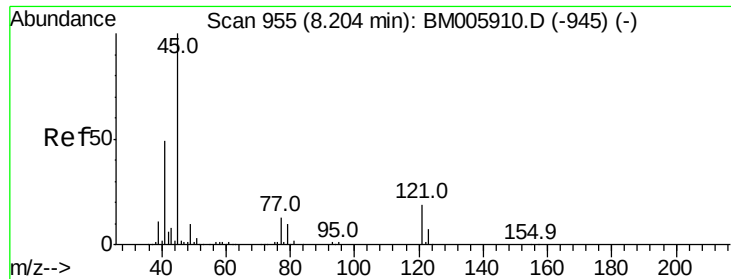
Tot Ion:128 Resp: 322518
Ion Ratio Lower Upper
128 100
64 51.9 41.7 62.5
130 33.0 25.9 38.9



#11
2-Methylphenol
Concen: 20.47 ng/ul
RT: 8.10 min Scan# 938
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:108 Resp: 316691
Ion Ratio Lower Upper
108 100
107 88.4 70.7 106.1

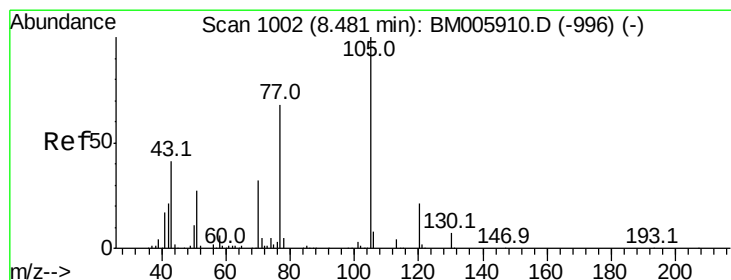
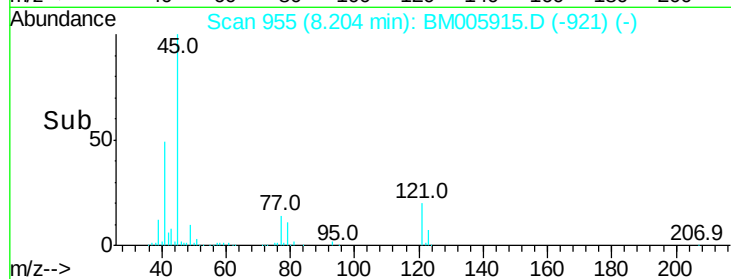
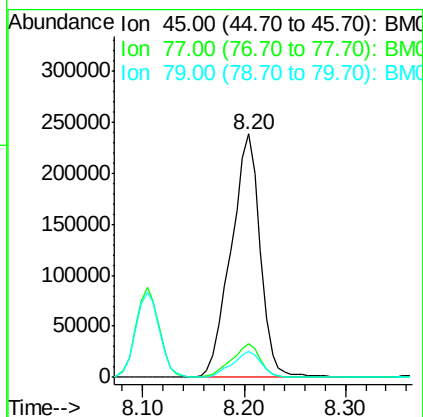
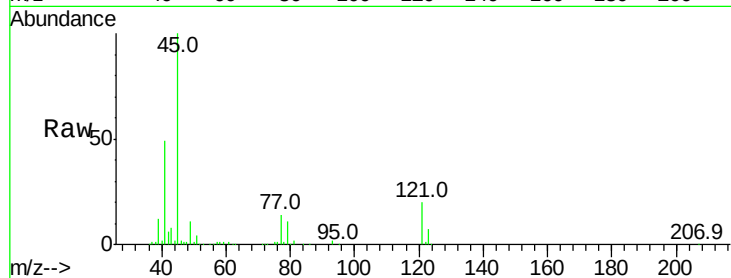




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.77 ng/ul
RT: 8.20 min Scan# 955
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

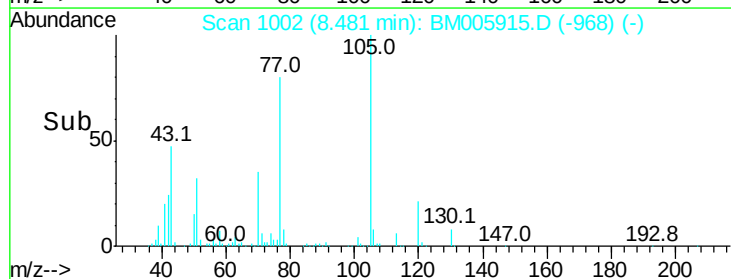
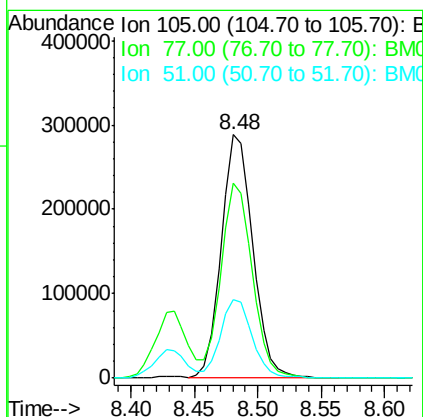
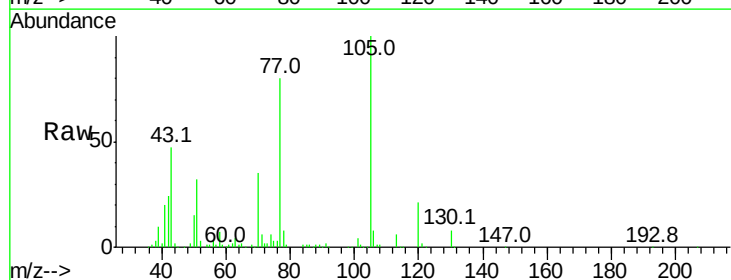
Instrument :
BNA_M
ClientSampleId :

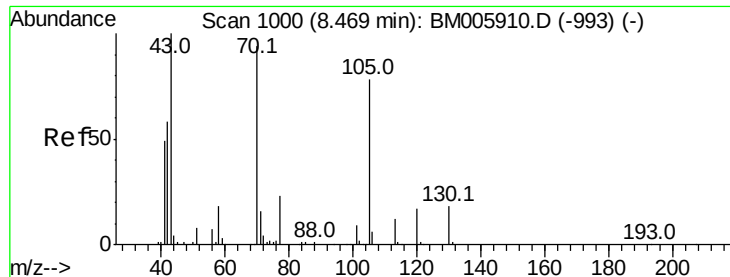
Tot Ion: 45 Resp: 476125
Ion Ratio Lower Upper
45 100
77 14.0 10.7 16.1
79 10.9 8.6 12.8



#14
Acetophenone
Concen: 21.06 ng/ul
RT: 8.48 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion: 105 Resp: 497115
Ion Ratio Lower Upper
105 100
77 79.9 63.4 95.2
51 32.3 25.4 38.2

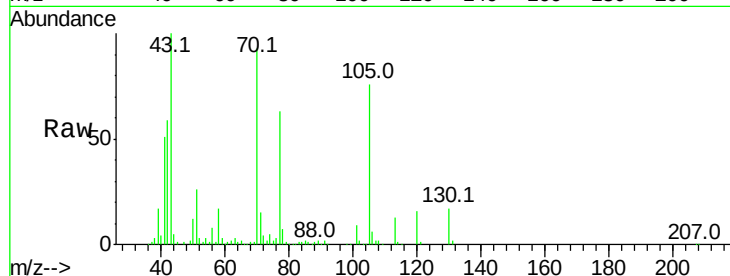




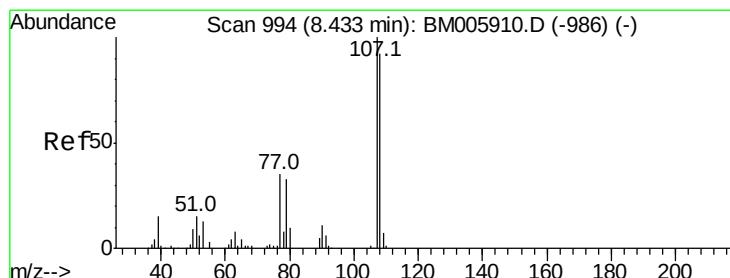
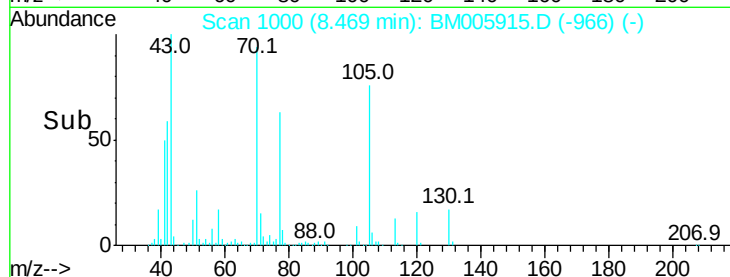
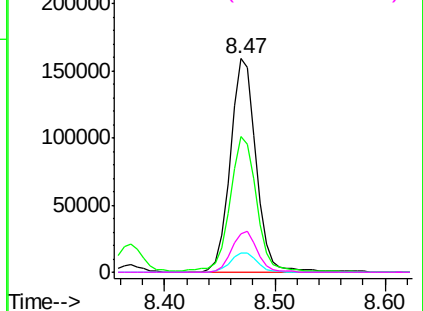
#15
N-Nitroso-di-n-propylamine
Concen: 20.63 ng/ul
RT: 8.47 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampled :

Tot Ion: 70 Resp: 260893
Ion Ratio Lower Upper
70 100
42 63.7 50.3 75.5
101 9.2 7.4 11.0
130 18.3 15.1 22.7

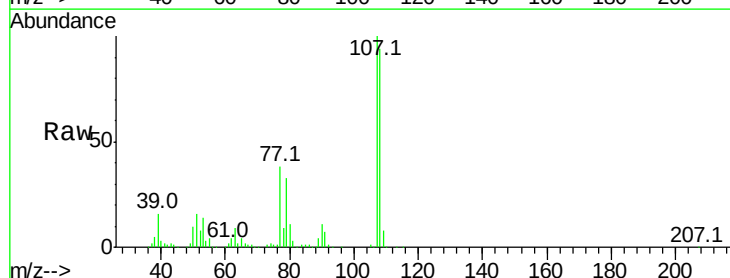


Abundance Ion 70.00 (69.70 to 70.70): BM005915.D (-966) (-)
Ion 42.00 (41.70 to 42.70): BM005915.D (-966) (-)
Ion 101.00 (100.70 to 101.70): BM005915.D (-966) (-)
Ion 130.00 (129.70 to 130.70): BM005915.D (-966) (-)

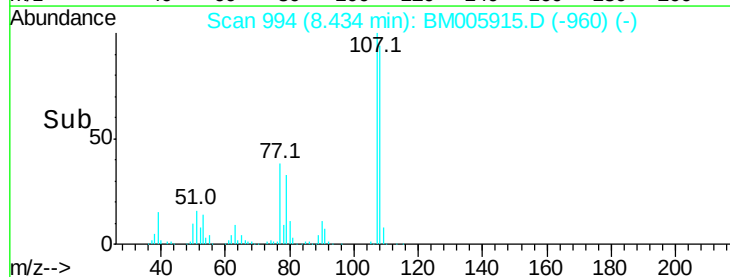
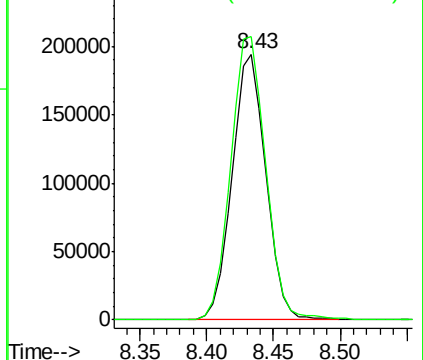


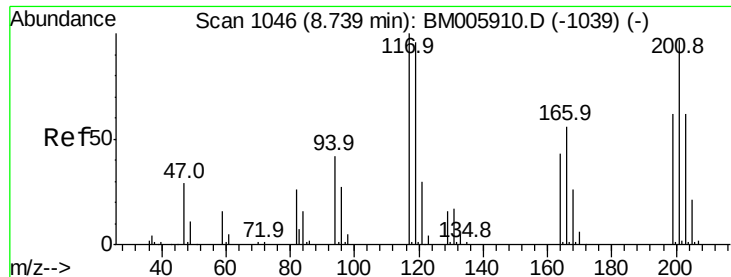
#16
4-Methylphenol
Concen: 20.43 ng/ul
RT: 8.43 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion: 108 Resp: 342174
Ion Ratio Lower Upper
108 100
107 106.5 87.0 130.4



Abundance Ion 108.00 (107.70 to 108.70): BM005915.D (-960) (-)
Ion 107.00 (106.70 to 107.70): BM005915.D (-960) (-)

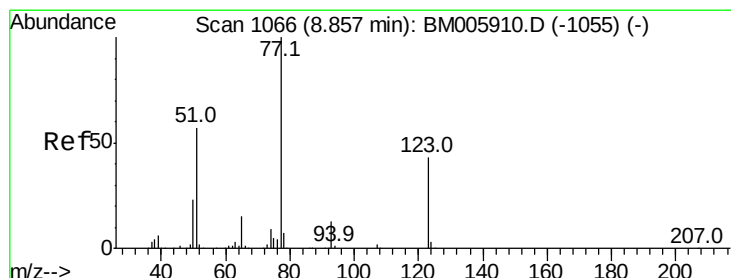
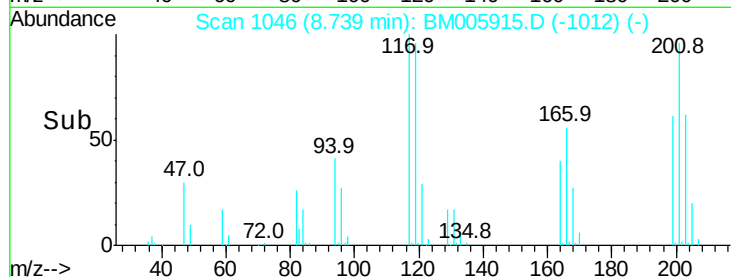
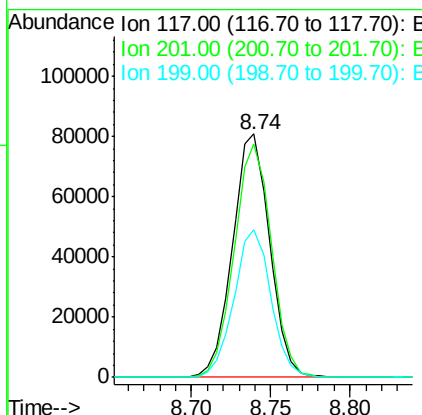
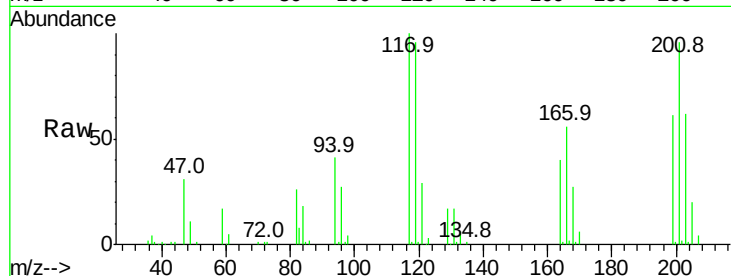




#17
Hexachloroethane
Concen: 20.50 ng/ul
RT: 8.74 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

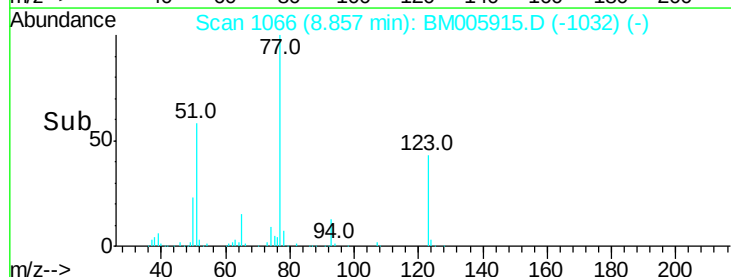
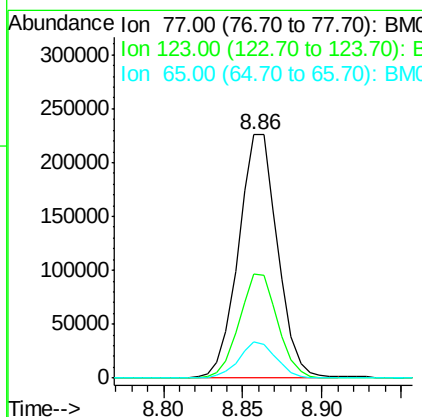
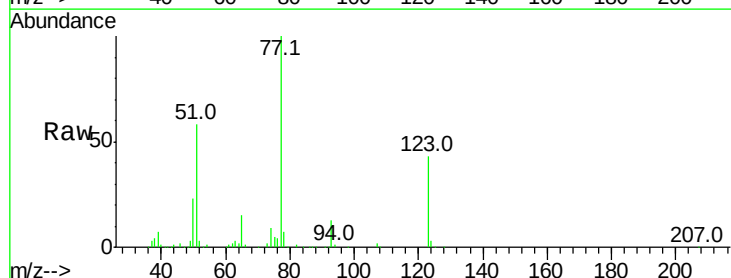
Instrument :
BNA_M
ClientSampled :

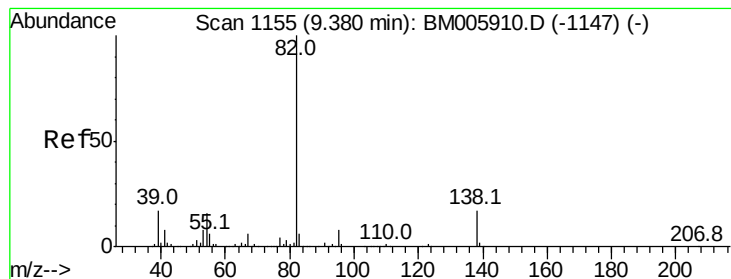
Tot Ion:117 Resp: 131501
Ion Ratio Lower Upper
117 100
201 96.1 77.5 116.3
199 60.6 49.2 73.8



#20
Nitrobenzene
Concen: 20.68 ng/ul
RT: 8.86 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion: 77 Resp: 382362
Ion Ratio Lower Upper
77 100
123 42.8 34.1 51.1
65 14.7 11.7 17.5





#21

Isophorone

Concen: 19.63 ng/ul

RT: 9.38 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

Instrument :

BNA_M

ClientSampled :

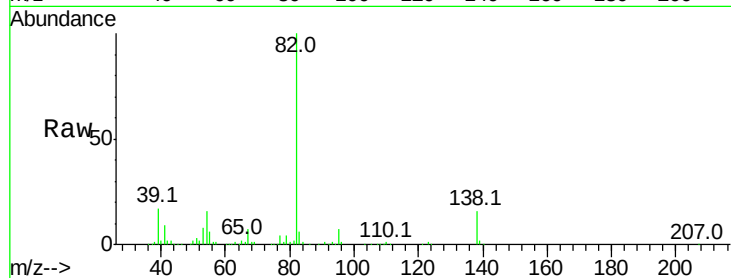
Tot Ion: 82 Resp: 676133

Ion Ratio Lower Upper

82 100

95 7.3 6.0 9.0

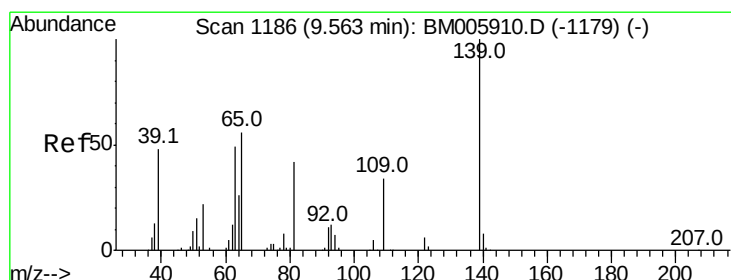
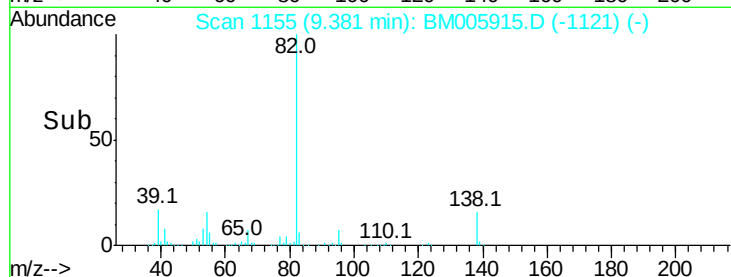
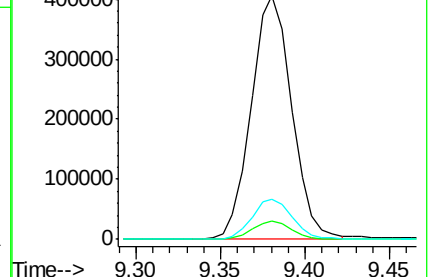
138 16.4 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BM005915.D (-1147) (-)

Ion 95.00 (94.70 to 95.70): BM005915.D (-1147) (-)

Ion 138.00 (137.70 to 138.70): BM005915.D (-1147) (-)



#23

2-Nitrophenol

Concen: 20.47 ng/ul

RT: 9.56 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

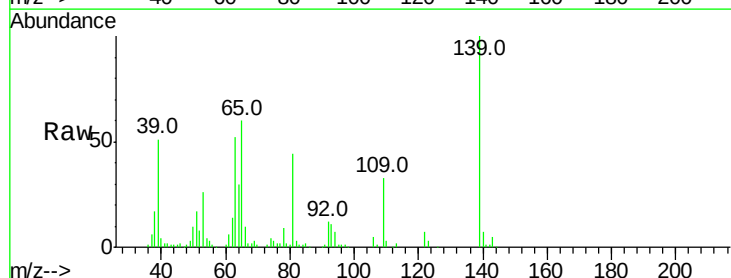
Tgt Ion: 139 Resp: 171597

Ion Ratio Lower Upper

139 100

65 60.1 46.2 69.2

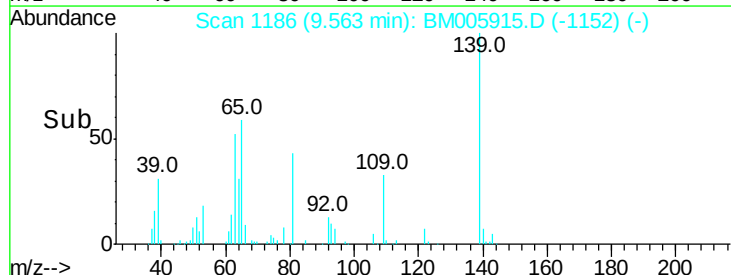
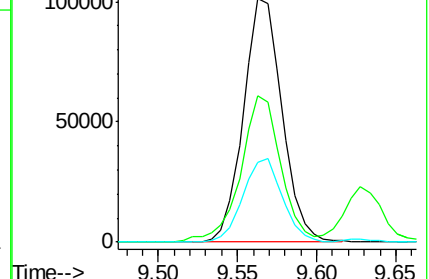
109 32.8 27.0 40.4

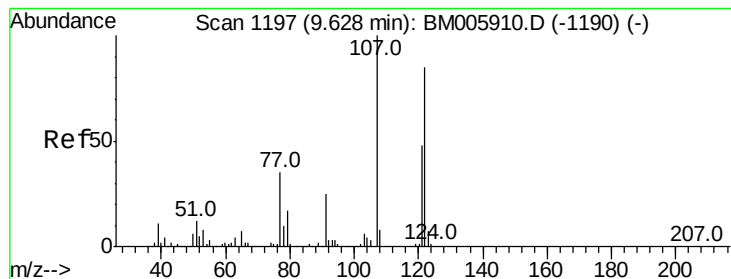


Abundance Ion 139.00 (138.70 to 139.70): BM005915.D (-1179) (-)

Ion 65.00 (64.70 to 65.70): BM005915.D (-1179) (-)

Ion 109.00 (108.70 to 109.70): BM005915.D (-1179) (-)

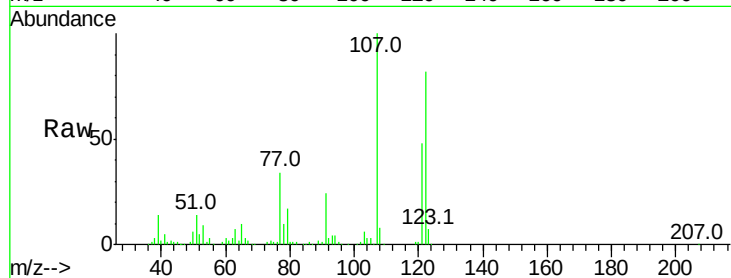




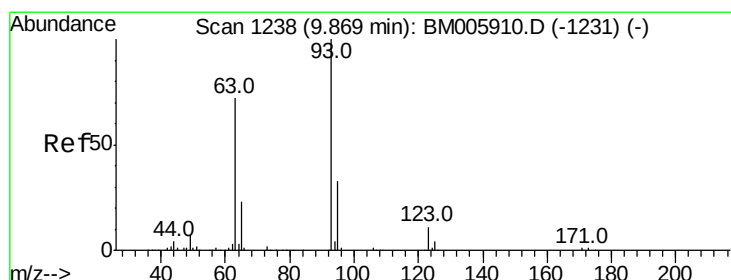
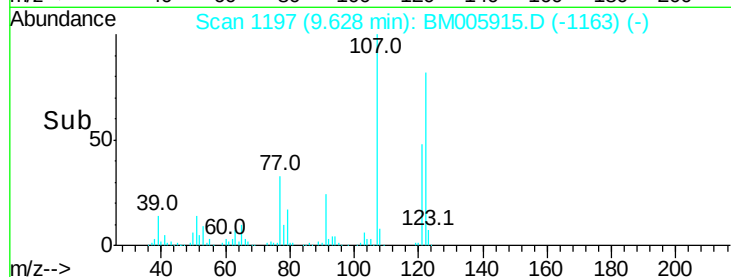
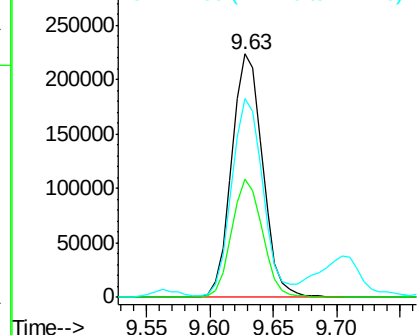
#24
 2,4-Dimethylphenol
 Concen: 20.75 ng/ul
 RT: 9.63 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BM005915.D
 Acq: 23 Jun 2016 03:13

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:107 Resp: 379041
 Ion Ratio Lower Upper
 107 100
 121 48.3 38.6 58.0
 122 81.5 68.6 103.0

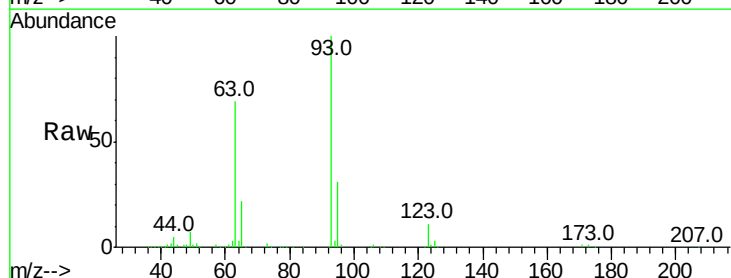


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

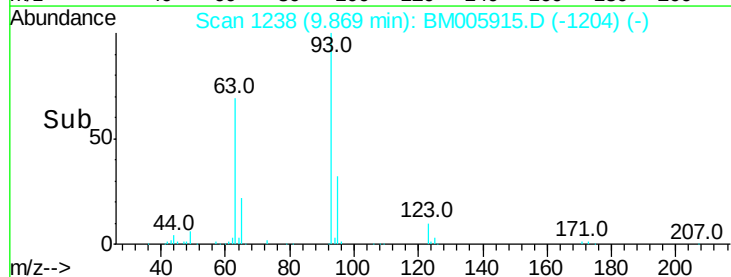
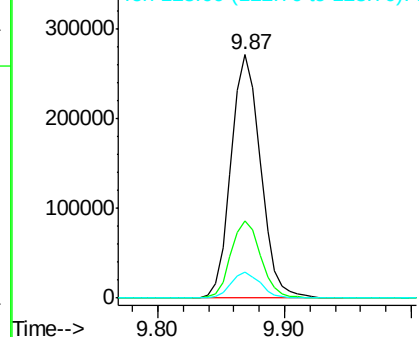


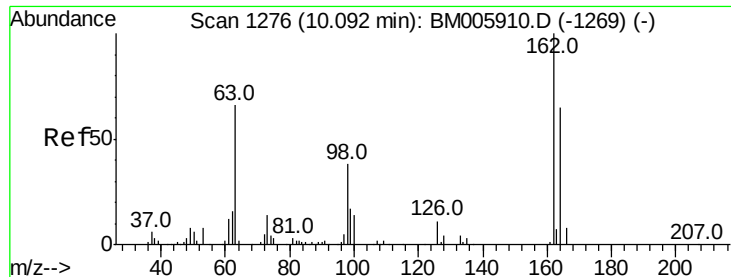
#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.50 ng/ul
 RT: 9.87 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BM005915.D
 Acq: 23 Jun 2016 03:13

Tgt Ion: 93 Resp: 439588
 Ion Ratio Lower Upper
 93 100
 95 31.5 26.7 40.1
 123 10.8 8.7 13.1



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E

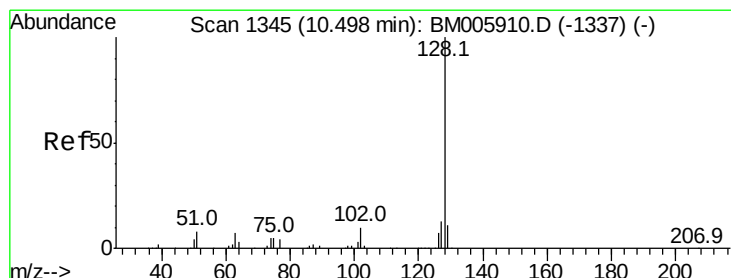
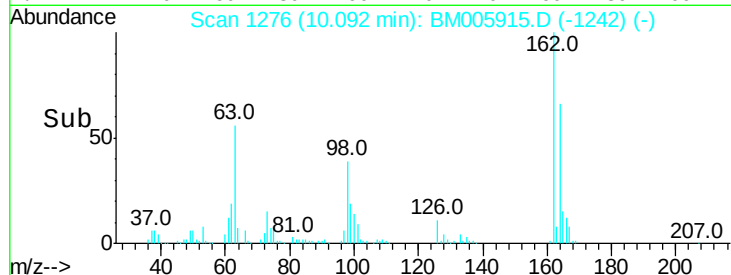
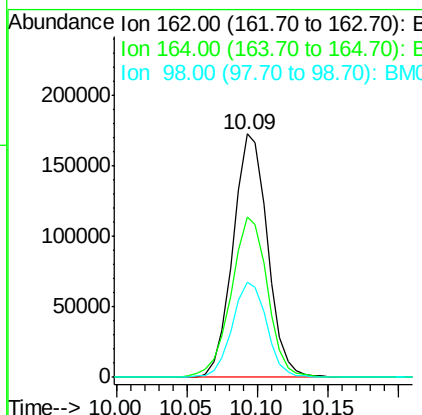
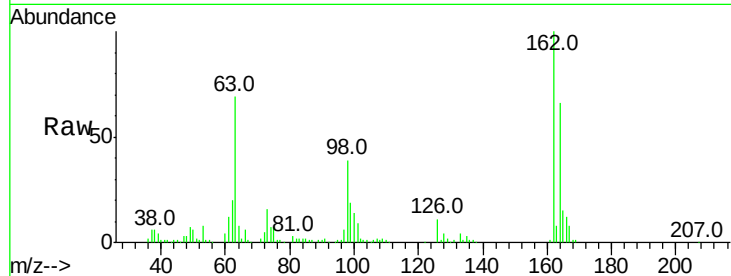




#27
2,4-Dichlorophenol
Concen: 20.37 ng/ul
RT: 10.09 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

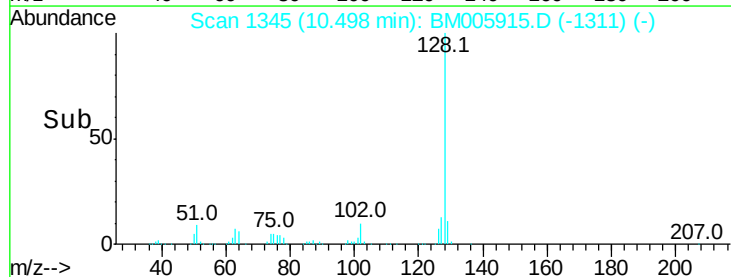
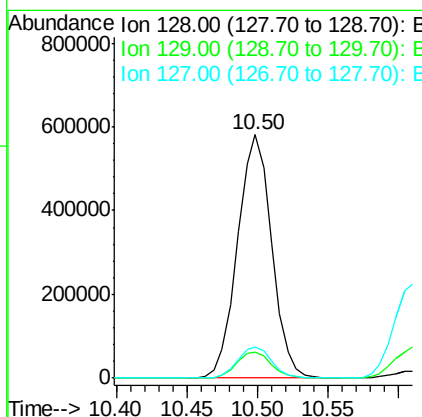
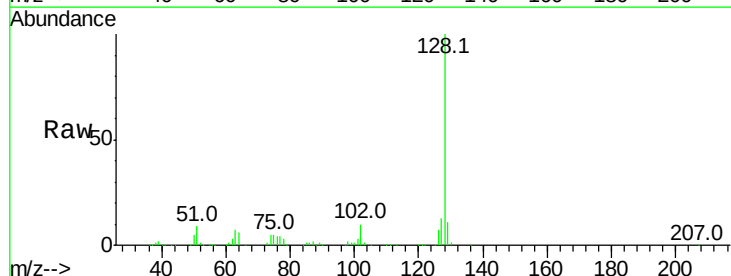
Instrument :
BNA_M
ClientSampleId :

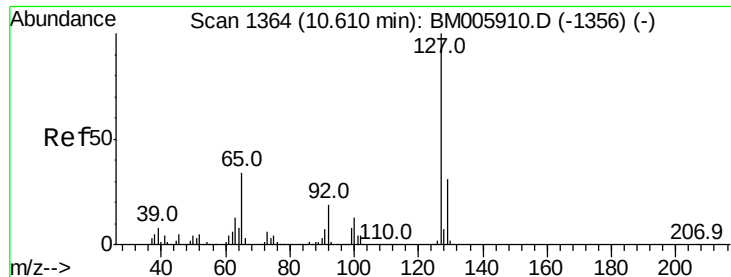
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	52.4	78.6
98	39.0	30.7	46.1



#28
Naphthalene
Concen: 20.34 ng/ul
RT: 10.50 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	12.7	10.4	15.6

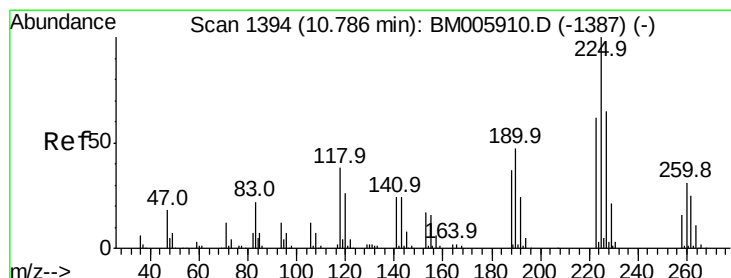
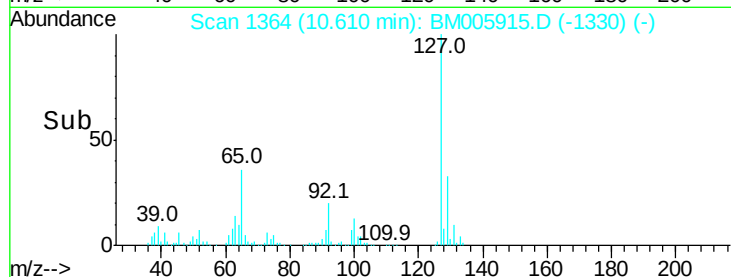
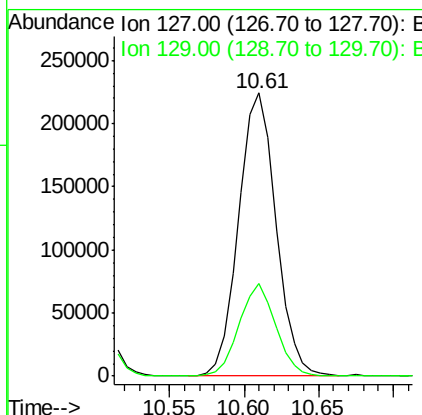
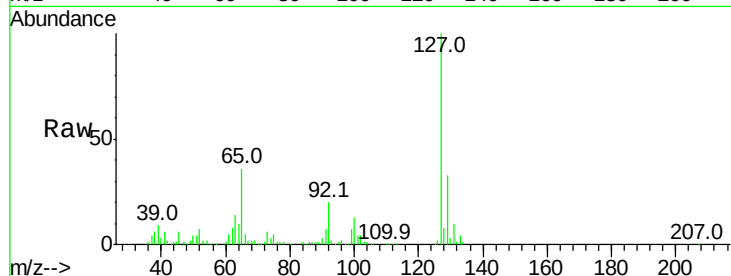




#30
4-Chloroaniline
Concen: 23.16 ng/ul
RT: 10.61 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

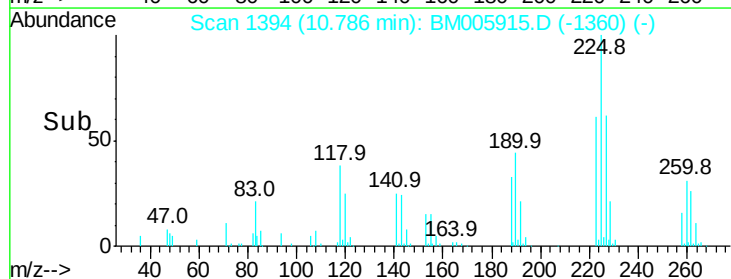
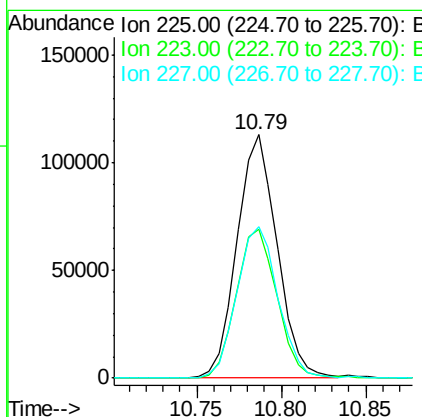
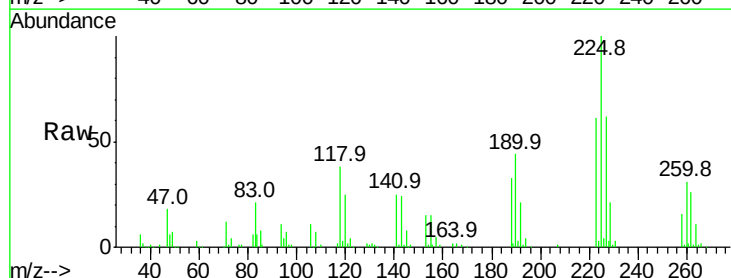
Instrument :
BNA_M
ClientSampleId :

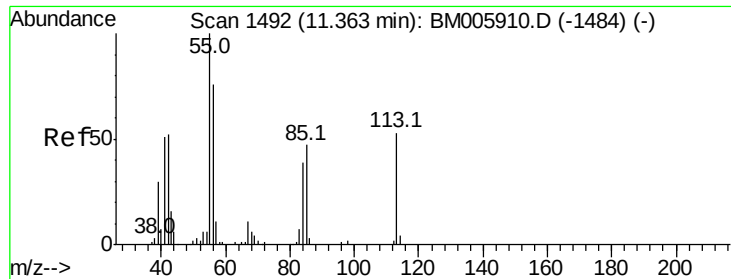
Tot Ion:127 Resp: 390410
Ion Ratio Lower Upper
127 100
129 32.7 24.9 37.3



#31
Hexachlorobutadiene
Concen: 20.94 ng/ul
RT: 10.79 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:225 Resp: 186584
Ion Ratio Lower Upper
225 100
223 61.3 49.2 73.8
227 62.2 52.2 78.2





#32

Caprolactam

Concen: 18.02 ng/ul

RT: 11.36 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

Instrument :

BNA_M

ClientSampleId :

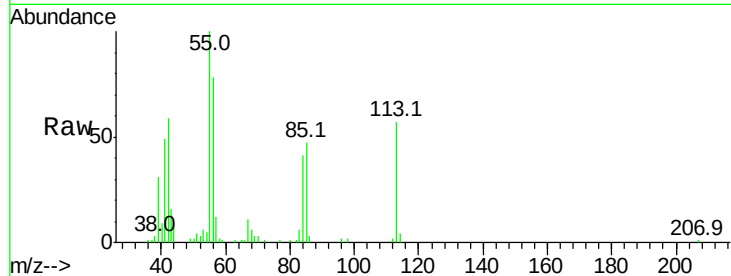
Tot Ion:113 Resp: 96947

Ion Ratio Lower Upper

113 100

55 174.6 150.6 226.0

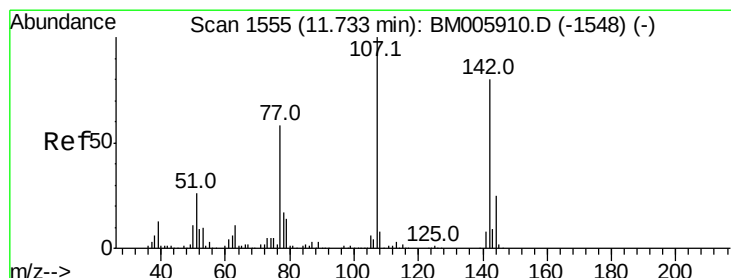
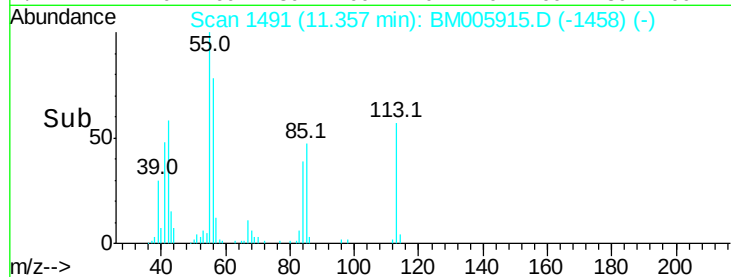
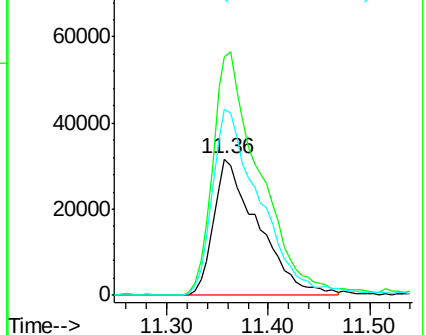
56 136.5 114.8 172.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM005910.D (-1484) (-)

Ion 56.00 (55.70 to 56.70): BM005910.D (-1484) (-)



#33

4-Chloro-3-methylphenol

Concen: 19.80 ng/ul

RT: 11.73 min Scan# 1555

Delta R.T. 0.00 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

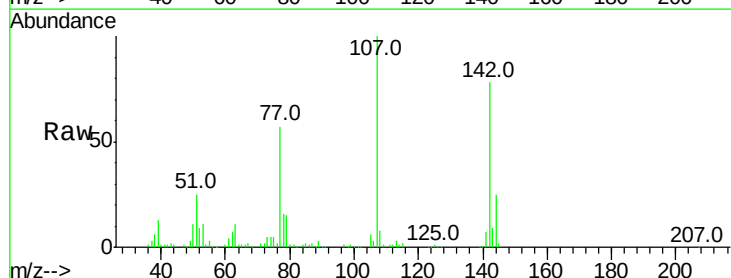
Tgt Ion:107 Resp: 334414

Ion Ratio Lower Upper

107 100

144 25.2 20.1 30.1

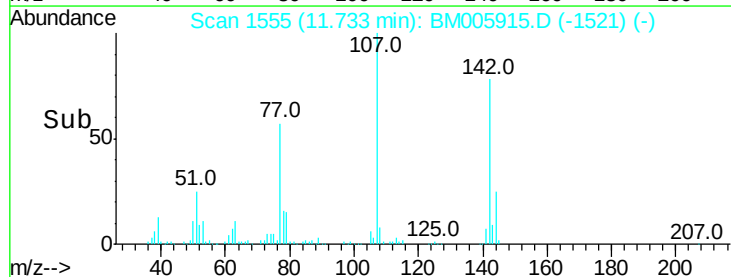
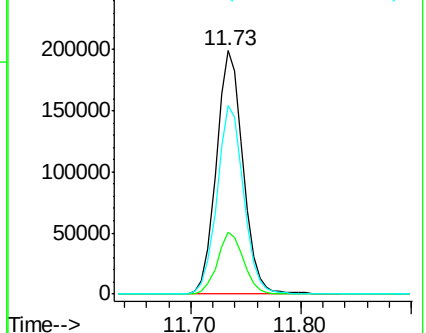
142 77.6 63.8 95.6

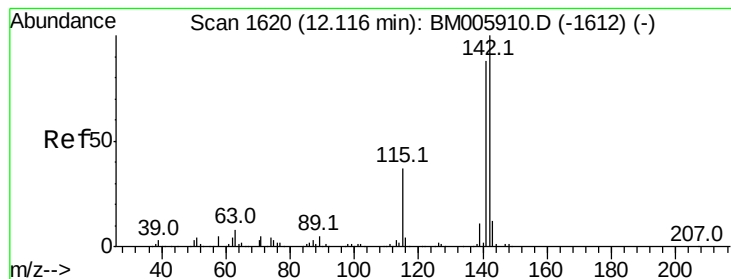


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.20 ng/ul

RT: 12.12 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

Instrument :

BNA_M

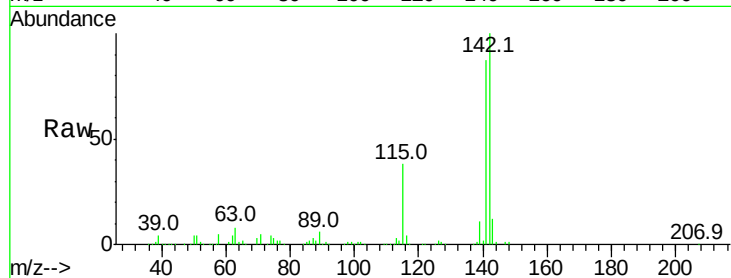
ClientSampled :

Tot Ion:142 Resp: 715654

Ion Ratio Lower Upper

142 100

141 87.4 70.4 105.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.12

400000

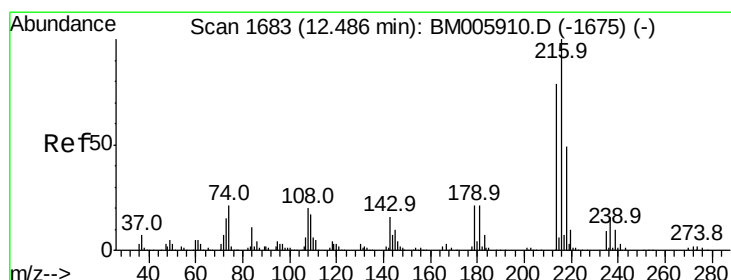
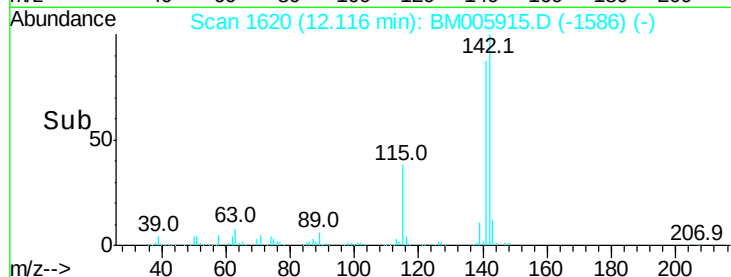
300000

200000

100000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.27 ng/ul

RT: 12.49 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

Tgt Ion:216 Resp: 356468

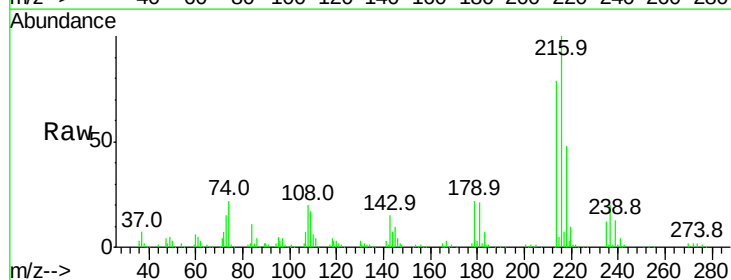
Ion Ratio Lower Upper

216 100

214 79.3 62.9 94.3

179 21.8 17.2 25.8

108 20.5 16.0 24.0



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

12.49

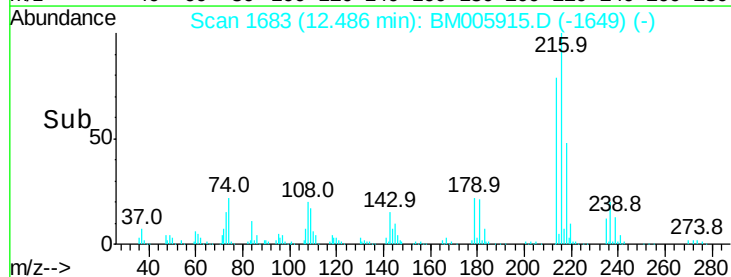
300000

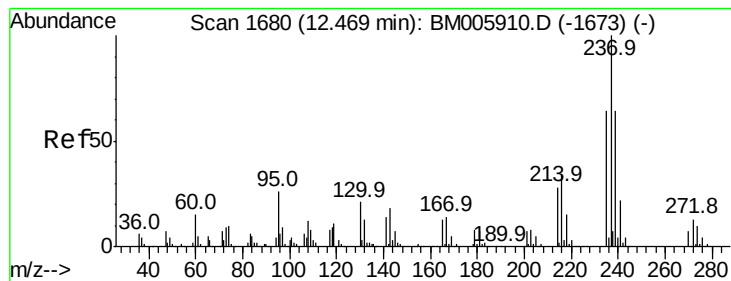
200000

100000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 22.12 ng/ul

RT: 12.47 min Scan# 1680

Delta R.T. 0.00 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

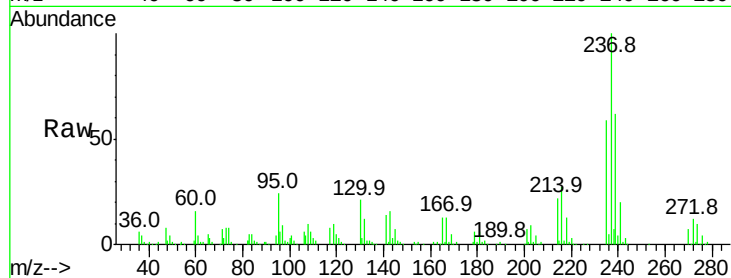
Instrument :

BNA_M

ClientSampleId :

Tot Ion:237 Resp: 214207

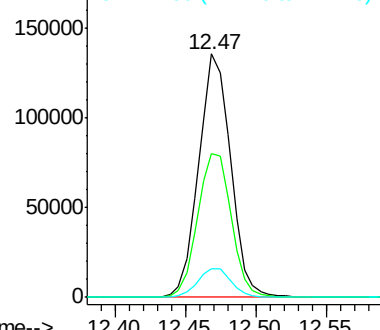
Ion	Ratio	Lower	Upper
237	100		
235	58.9	51.4	77.2
272	12.0	10.1	15.1



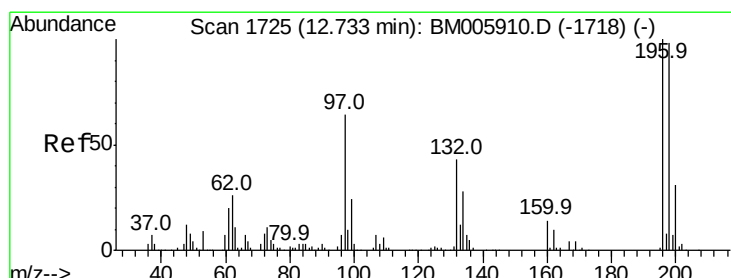
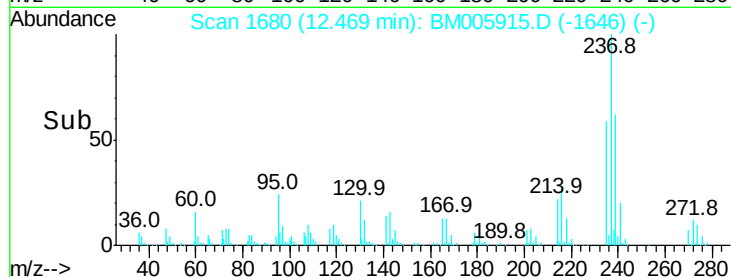
Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



Time-->



#38

2,4,6-Trichlorophenol

Concen: 20.88 ng/ul

RT: 12.73 min Scan# 1725

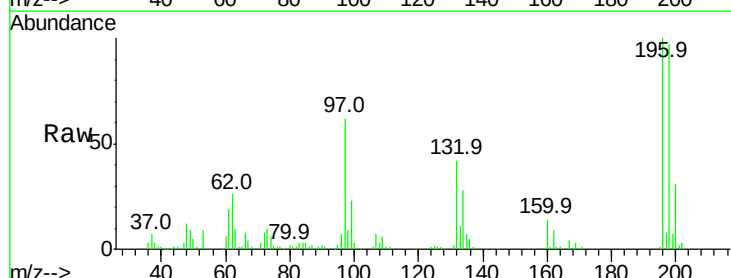
Delta R.T. 0.00 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

Tgt Ion:196 Resp: 237362

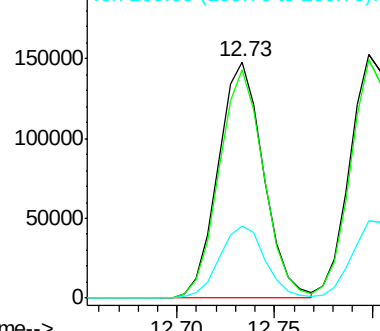
Ion	Ratio	Lower	Upper
196	100		
198	96.8	78.3	117.5
200	30.6	24.6	36.8



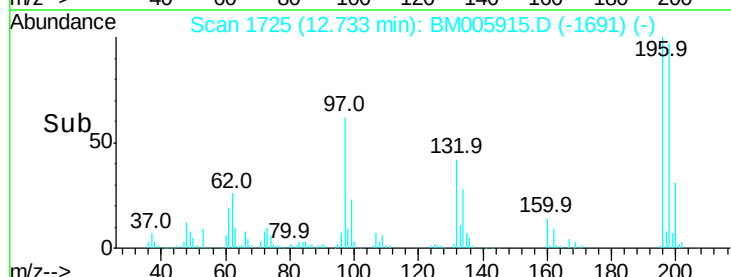
Abundance Ion 196.00 (195.70 to 196.70): E

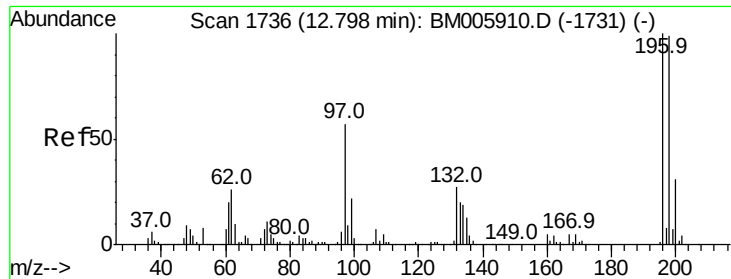
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



Time-->

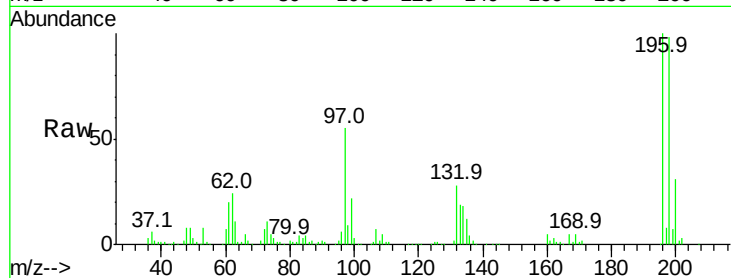




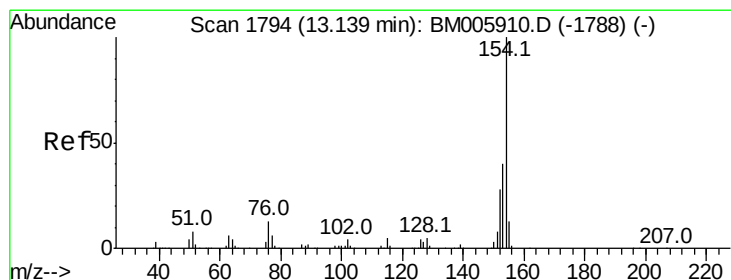
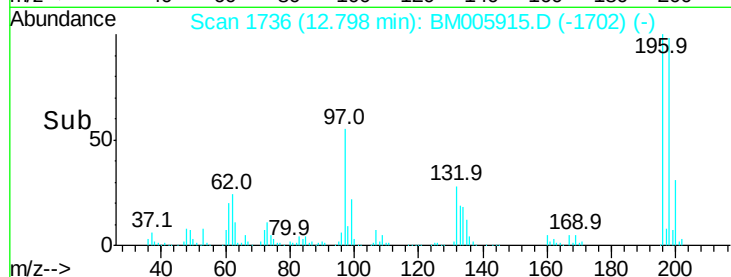
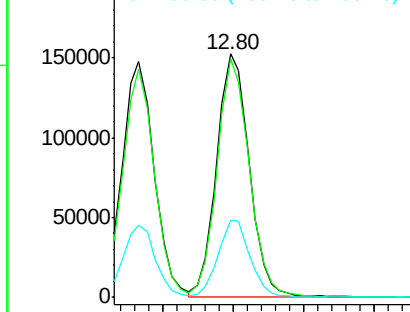
#39
 2,4,5-Trichlorophenol
 Concen: 20.67 ng/ul
 RT: 12.80 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BM005915.D
 Acq: 23 Jun 2016 03:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 245519
 Ion Ratio Lower Upper
 196 100
 198 98.0 79.0 118.6
 200 31.5 24.6 37.0

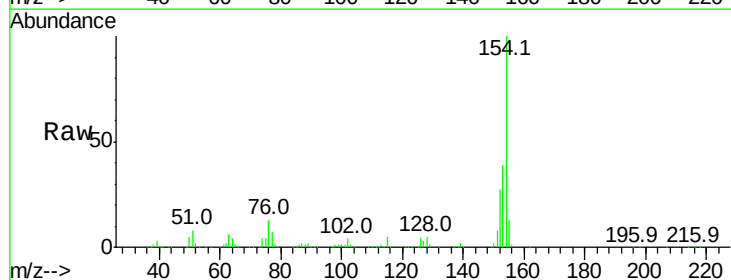


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

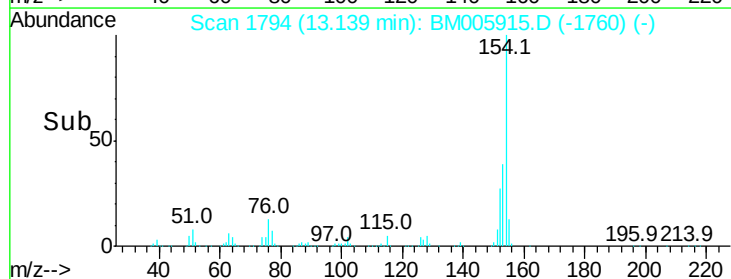
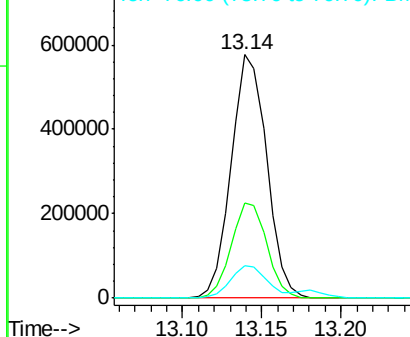


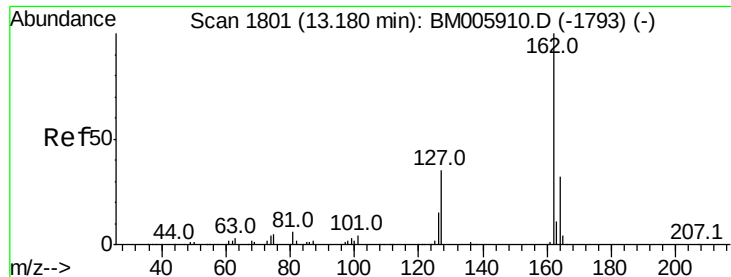
#40
 1,1'-Biphenyl
 Concen: 20.64 ng/ul
 RT: 13.14 min Scan# 1794
 Delta R.T. 0.00 min
 Lab File: BM005915.D
 Acq: 23 Jun 2016 03:13

Tgt Ion:154 Resp: 894424
 Ion Ratio Lower Upper
 154 100
 153 39.2 32.0 48.0
 76 13.1 10.4 15.6



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

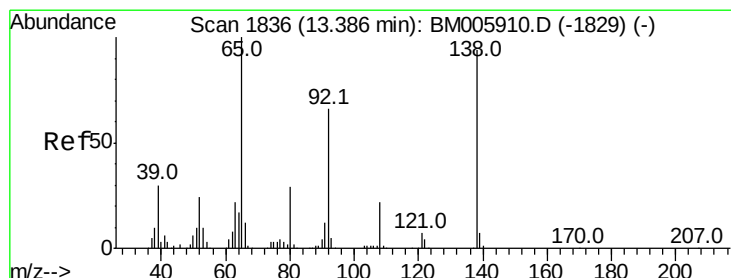
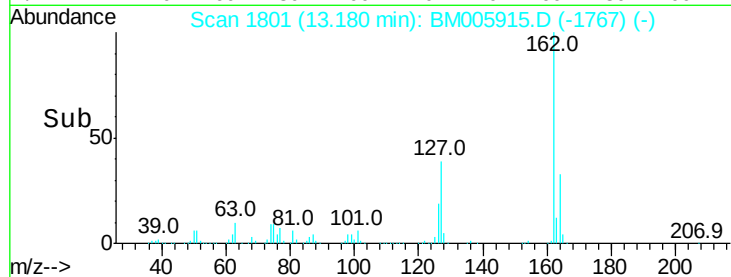
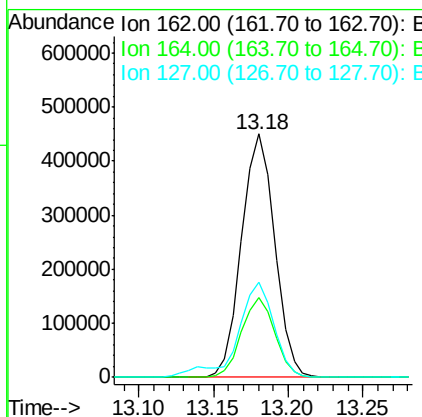
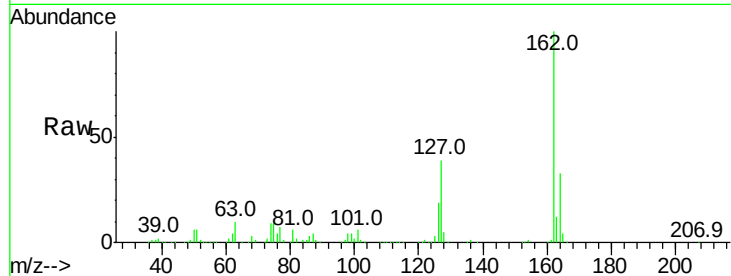




#41
 2-Chloronaphthalene
 Concen: 20.83 ng/ul
 RT: 13.18 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BM005915.D
 Acq: 23 Jun 2016 03:13

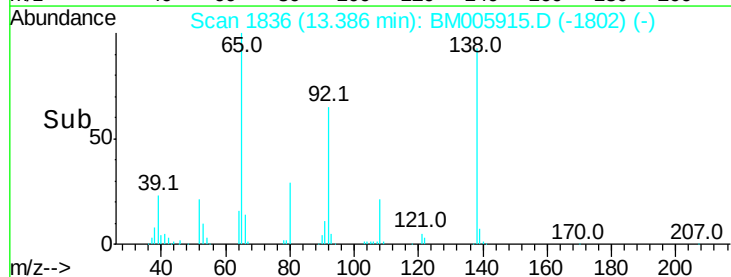
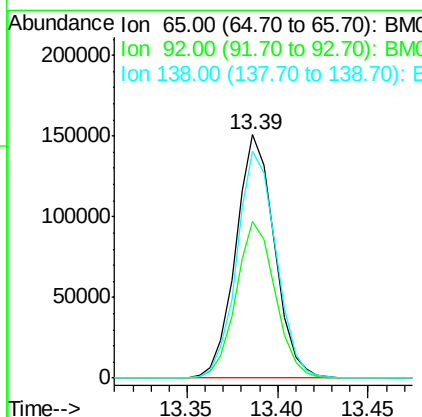
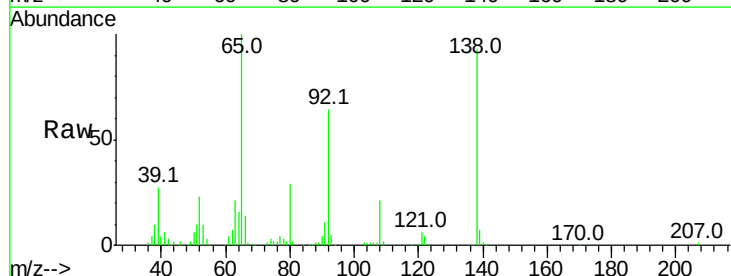
Instrument :
 BNA_M
 ClientSampleId :

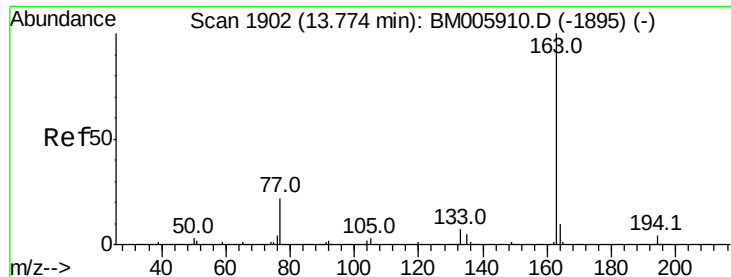
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.7	38.5
127	39.1	31.0	46.6



#42
 2-Nitroaniline
 Concen: 20.02 ng/ul
 RT: 13.39 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: BM005915.D
 Acq: 23 Jun 2016 03:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.4	52.4	78.6
138	93.4	75.2	112.8





#44

Dimethylphthalate

Concen: 19.89 ng/ul

RT: 13.77 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

Instrument :

BNA_M

ClientSampleId :

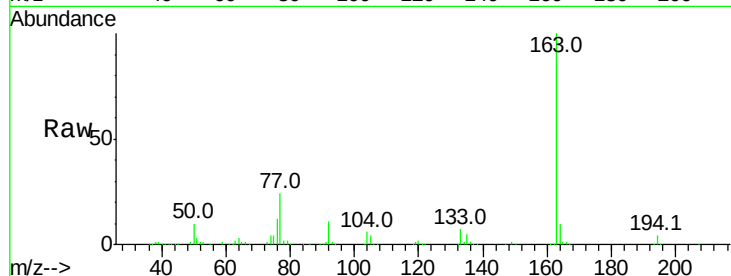
Tot Ion:163 Resp: 841391

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

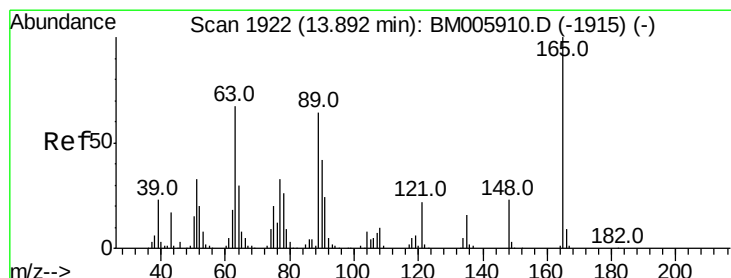
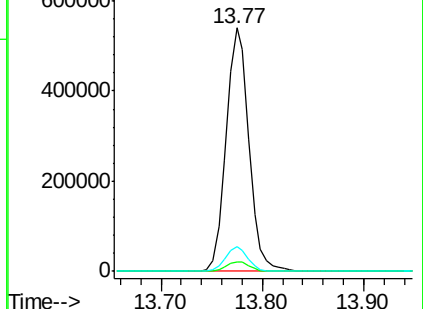
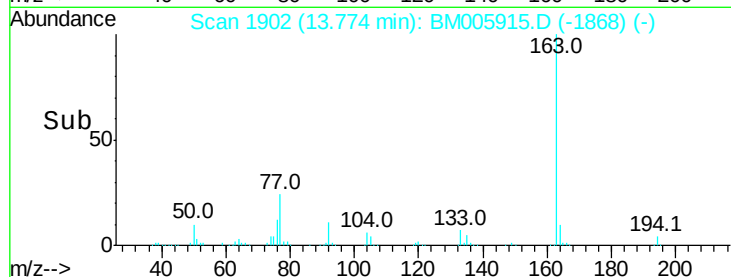
164 10.0 7.9 11.9



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



#45

2,6-Dinitrotoluene

Concen: 20.18 ng/ul

RT: 13.89 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

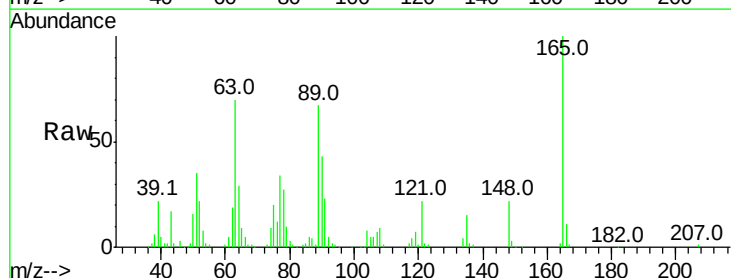
Tgt Ion:165 Resp: 167145

Ion Ratio Lower Upper

165 100

89 66.8 51.2 76.8

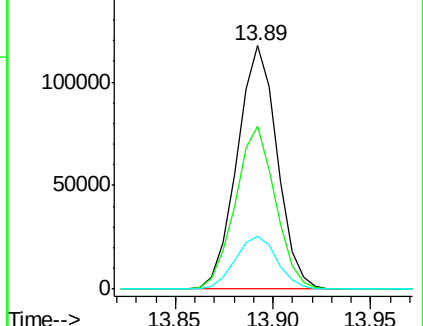
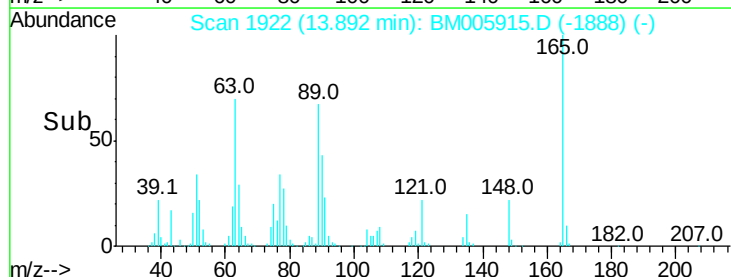
121 21.5 17.8 26.6

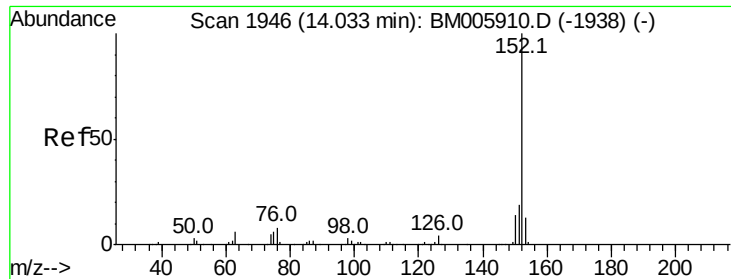


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

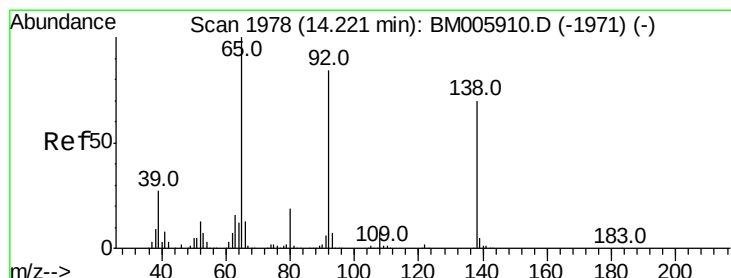
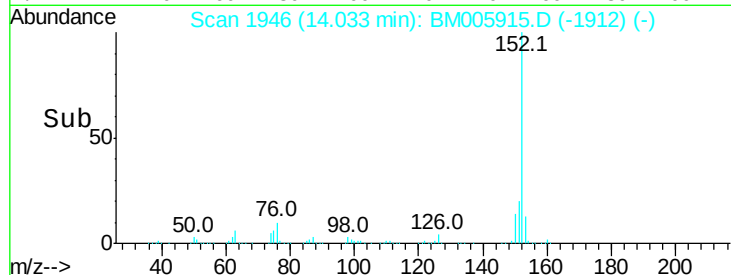
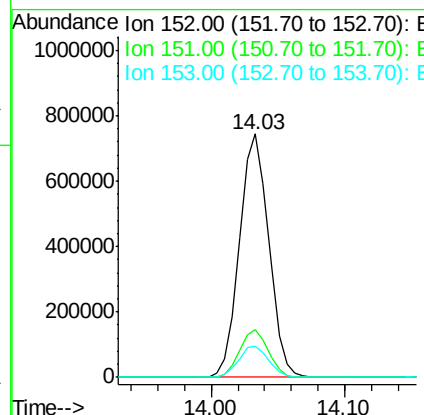
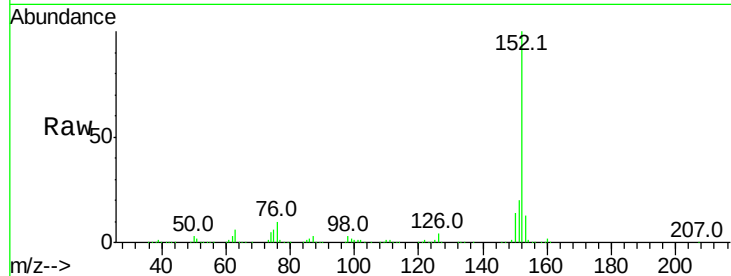




#47
Acenaphthylene
Concen: 20.39 ng/ul
RT: 14.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

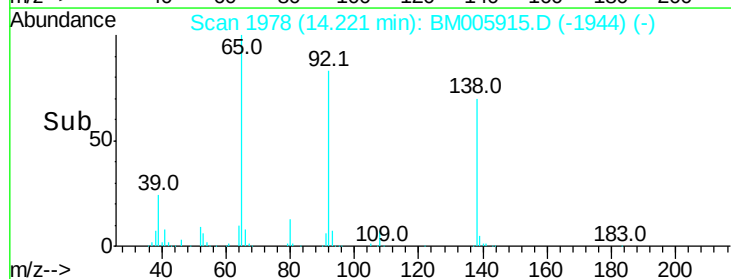
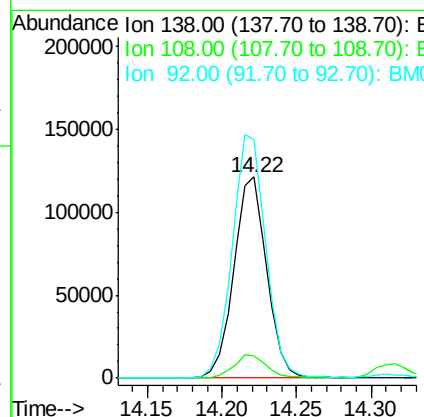
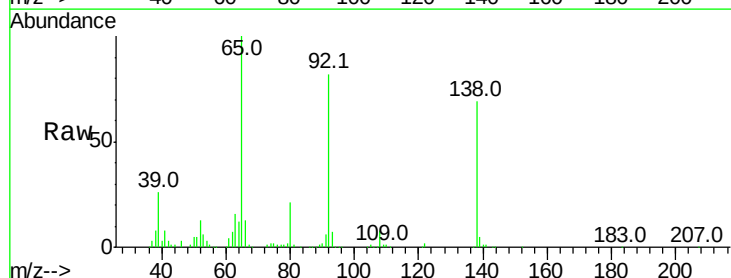
Instrument :
BNA_M
ClientSampled :

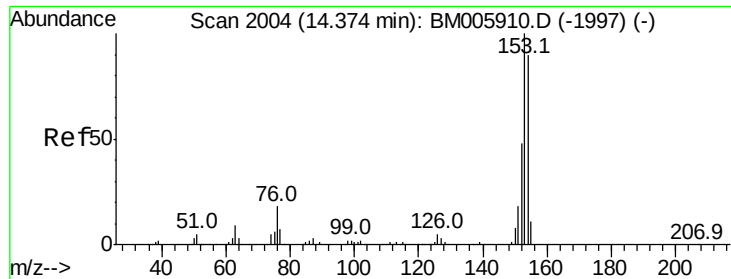
Tot Ion:152 Resp: 1133841
Ion Ratio Lower Upper
152 100
151 19.5 15.4 23.2
153 13.0 10.0 15.0



#48
3-Nitroaniline
Concen: 22.52 ng/ul
RT: 14.22 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:138 Resp: 186869
Ion Ratio Lower Upper
138 100
108 11.1 8.7 13.1
92 119.1 95.8 143.6





#49

Acenaphthene

Concen: 20.34 ng/ul

RT: 14.37 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

Instrument :

BNA_M

ClientSampleId :

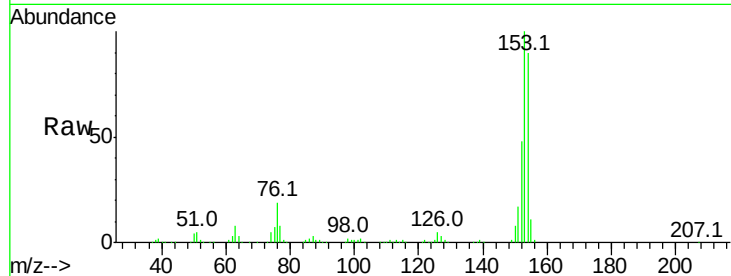
Tot Ion:153 Resp: 715585

Ion Ratio Lower Upper

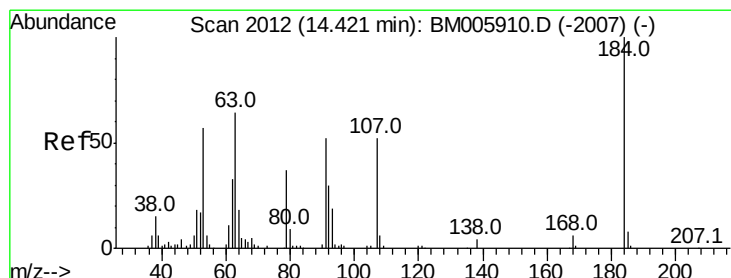
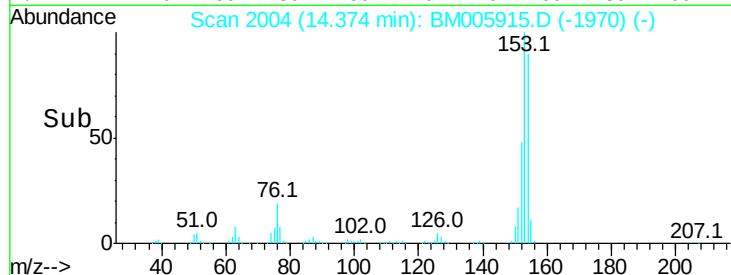
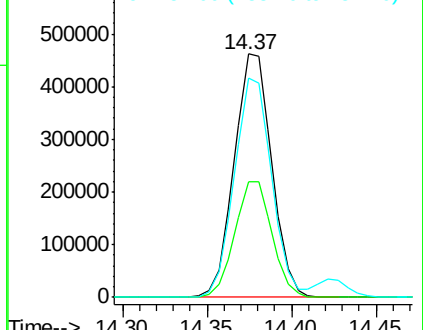
153 100

152 47.6 38.4 57.6

154 90.2 71.9 107.9



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 17.54 ng/ul

RT: 14.42 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

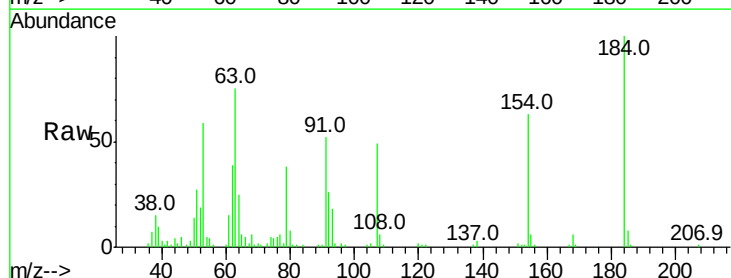
Tgt Ion:184 Resp: 79501

Ion Ratio Lower Upper

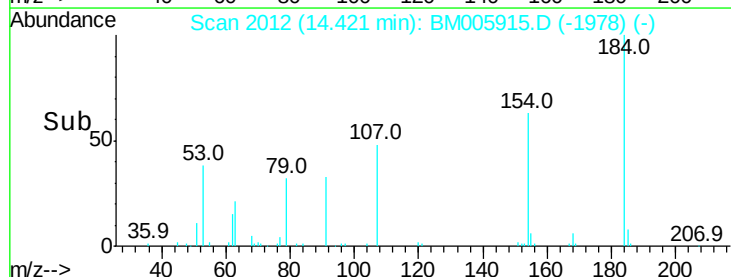
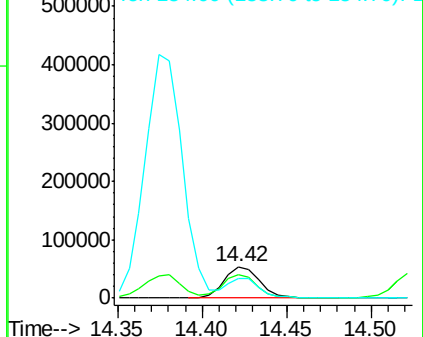
184 100

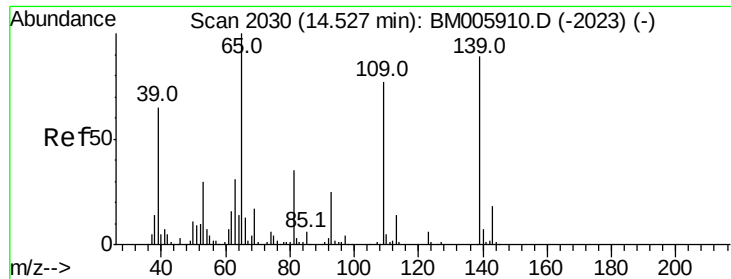
63 75.1 67.1 100.7

154 63.5 52.1 78.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

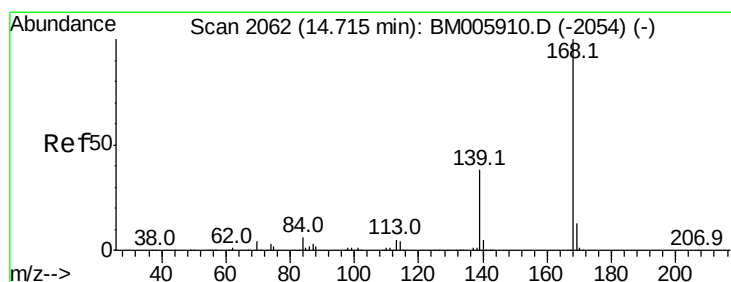
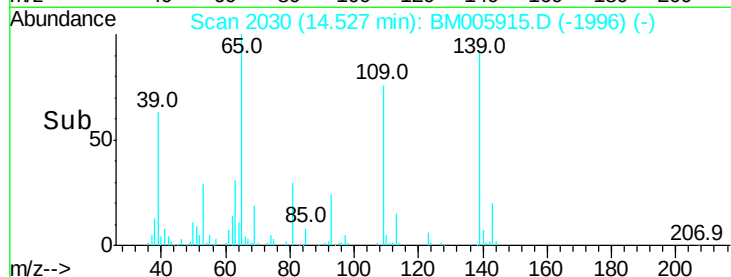
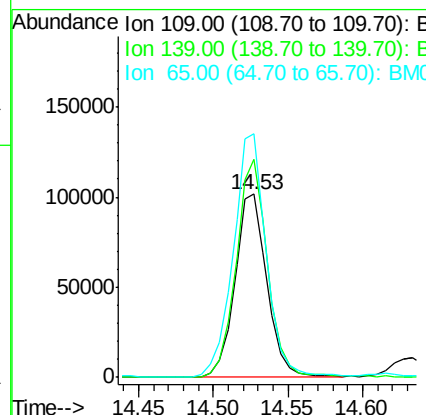
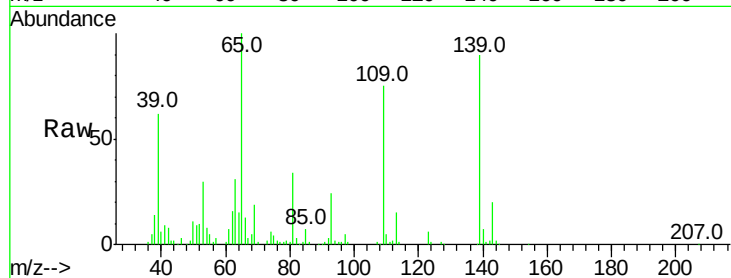




#52
4-Nitrophenol
Concen: 19.44 ng/ul
RT: 14.53 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

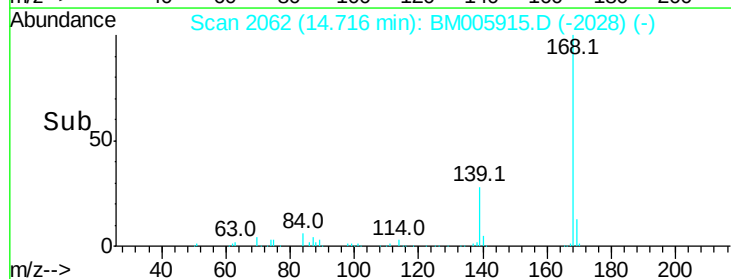
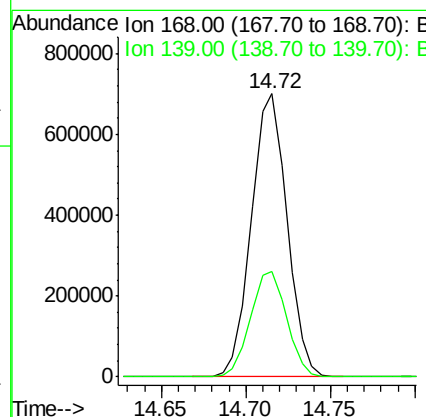
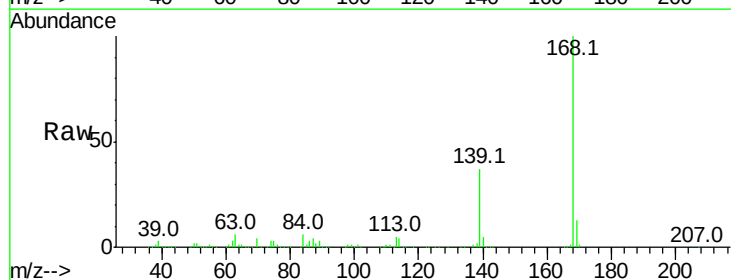
Instrument :
BNA_M
ClientSampleId :

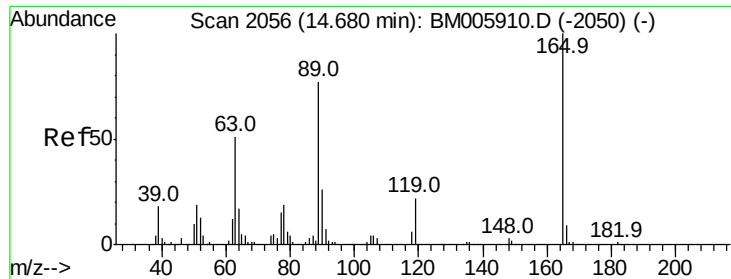
Tot Ion:109 Resp: 152376
Ion Ratio Lower Upper
109 100
139 119.1 93.1 139.7
65 132.8 105.2 157.8



#53
Dibenzofuran
Concen: 20.32 ng/ul
RT: 14.72 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:168 Resp: 1031922
Ion Ratio Lower Upper
168 100
139 37.4 30.8 46.2





#54

2,4-Dinitrotoluene

Concen: 19.97 ng/ul

RT: 14.68 min Scan# 2056

Delta R.T. 0.00 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

Instrument :

BNA_M

ClientSampleId :

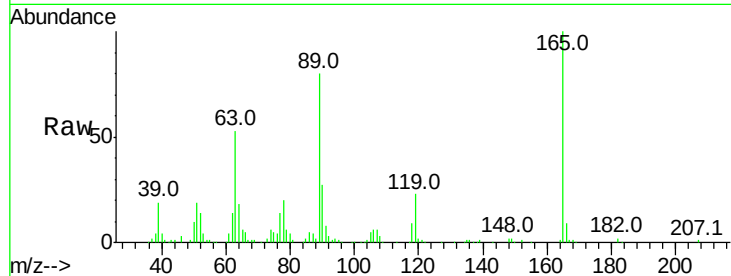
Tot Ion:165 Resp: 243459

Ion Ratio Lower Upper

165 100

63 53.3 41.2 61.8

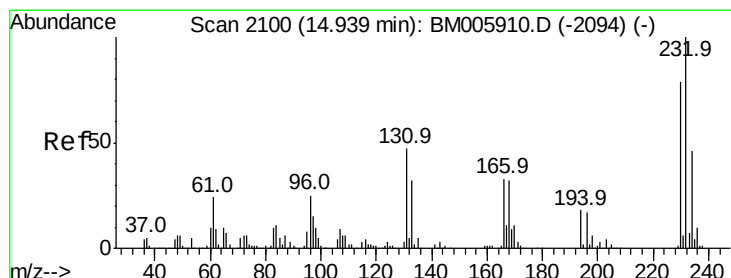
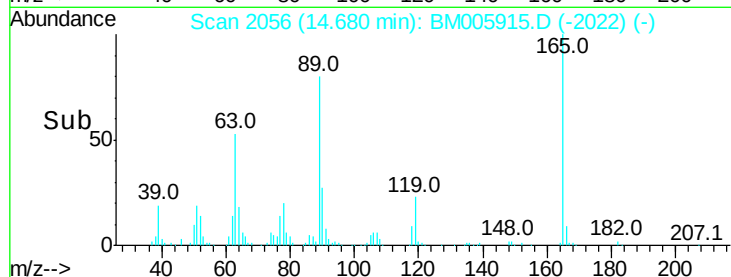
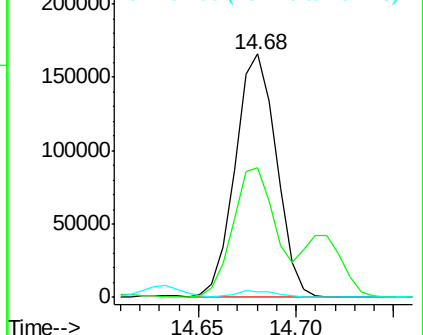
182 2.5 2.0 3.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.19 ng/ul

RT: 14.94 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

Tgt Ion:232 Resp: 213144

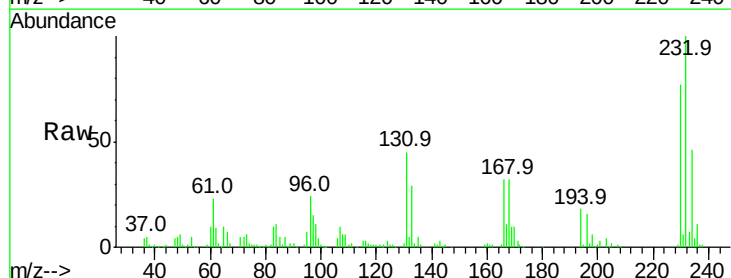
Ion Ratio Lower Upper

232 100

131 44.6 38.1 57.1

130 2.5 2.1 3.1

166 31.6 26.4 39.6

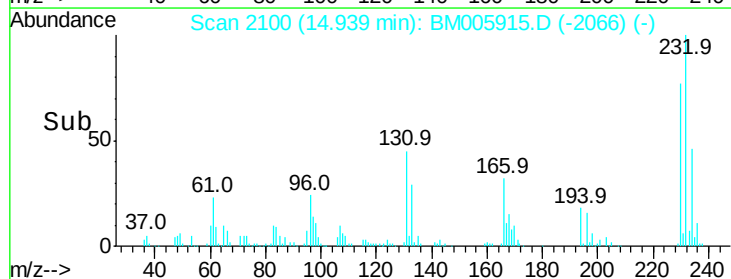
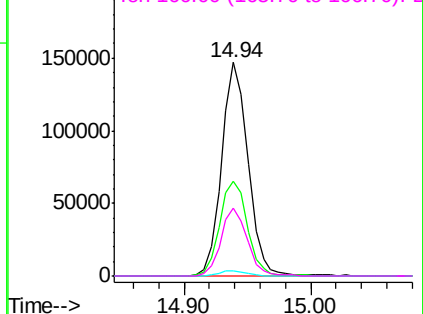


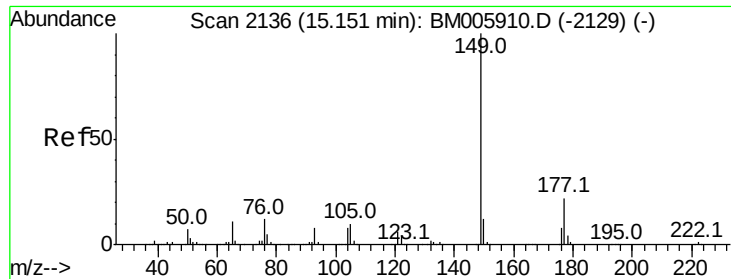
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

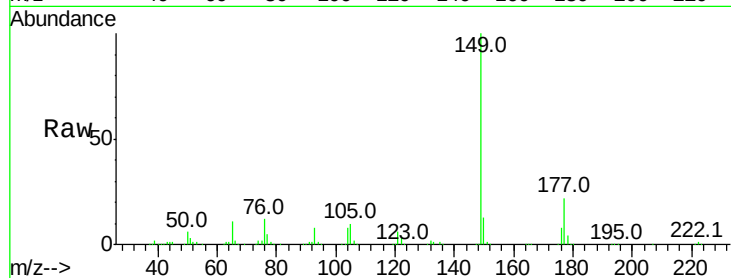




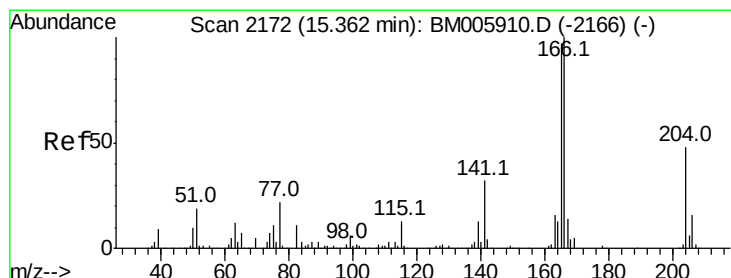
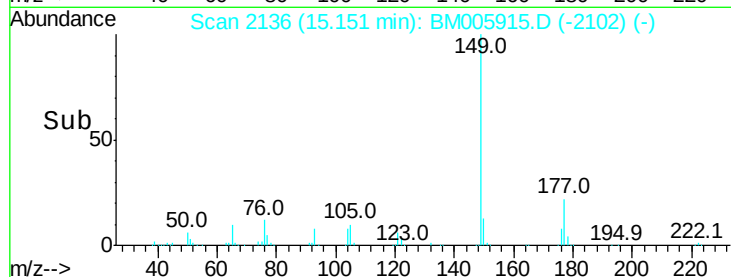
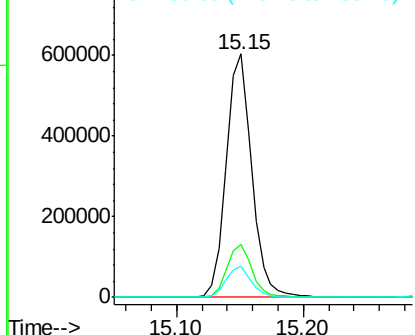
#56
Diethylphthalate
Concen: 19.21 ng/ul
RT: 15.15 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 840596
Ion Ratio Lower Upper
149 100
177 21.5 17.4 26.0
150 12.5 9.7 14.5

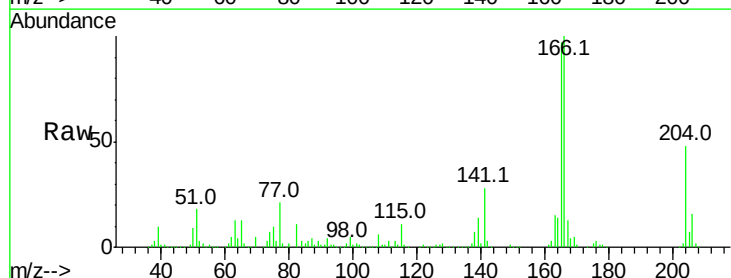


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

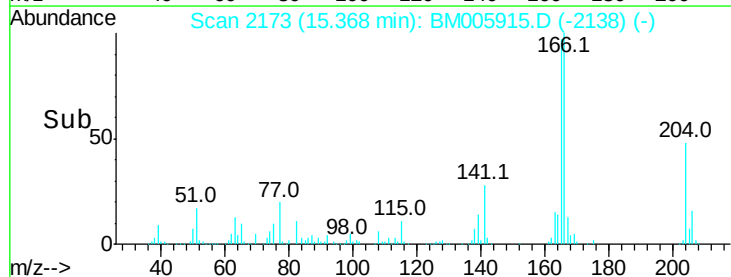
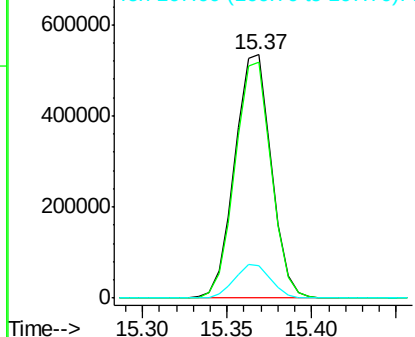


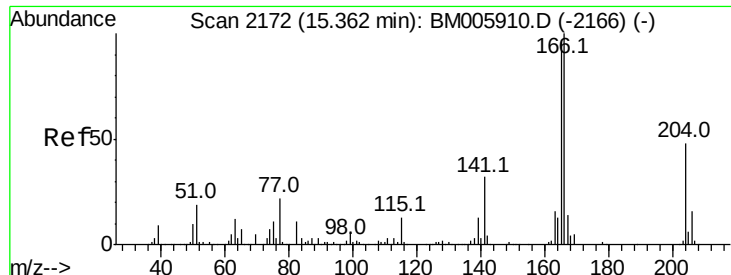
#58
Fluorene
Concen: 20.29 ng/ul
RT: 15.37 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:166 Resp: 802858
Ion Ratio Lower Upper
166 100
165 97.1 77.3 115.9
167 13.3 11.0 16.6



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

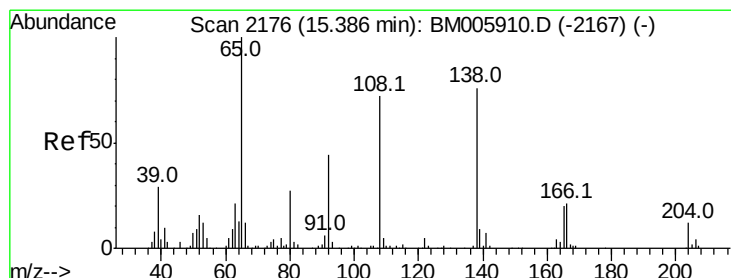
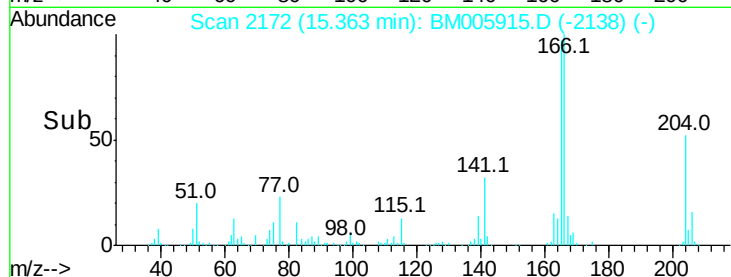
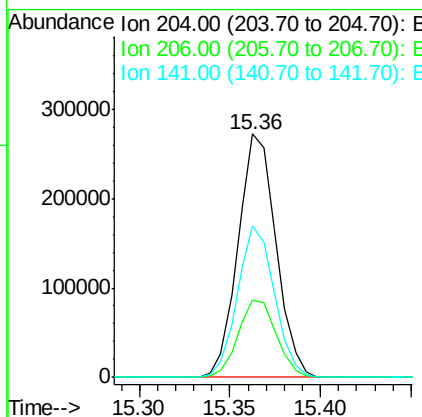
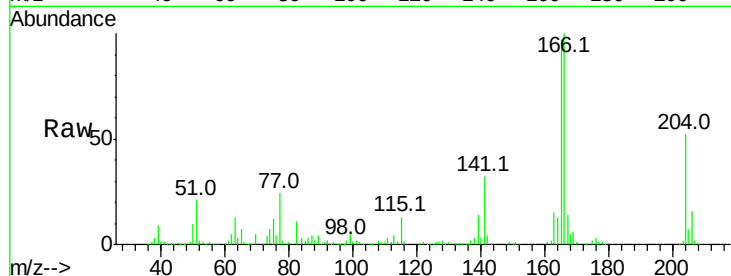




#59
4-Chlorophenyl-phenylether
Concen: 20.79 ng/ul
RT: 15.36 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

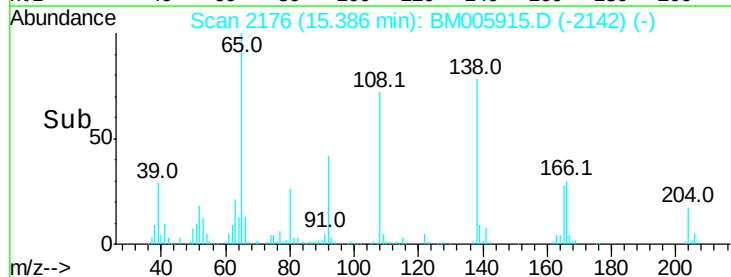
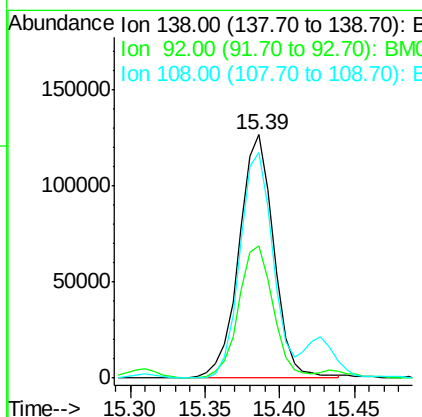
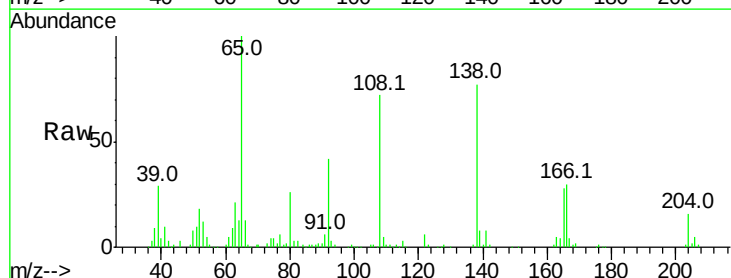
Instrument :
BNA_M
ClientSampled :

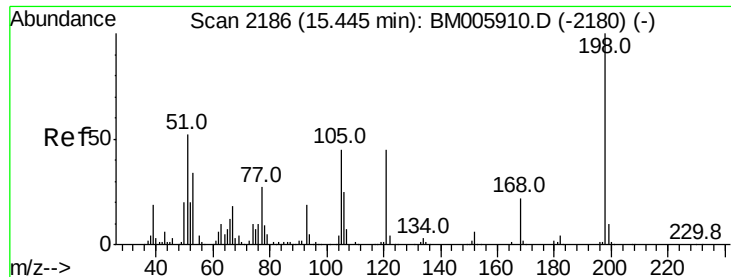
Tot Ion:204 Resp: 394694
Ion Ratio Lower Upper
204 100
206 31.8 26.8 40.2
141 62.2 53.0 79.6



#60
4-Nitroaniline
Concen: 19.89 ng/ul
RT: 15.39 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:138 Resp: 204796
Ion Ratio Lower Upper
138 100
92 54.5 46.3 69.5
108 92.7 76.0 114.0

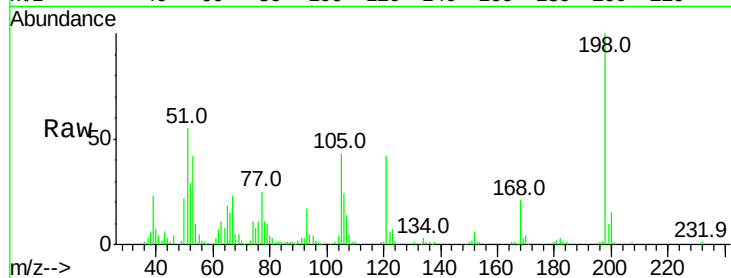




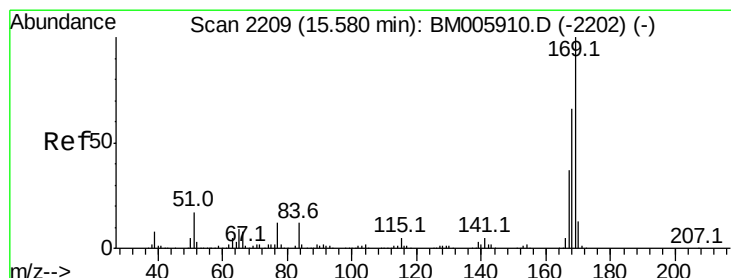
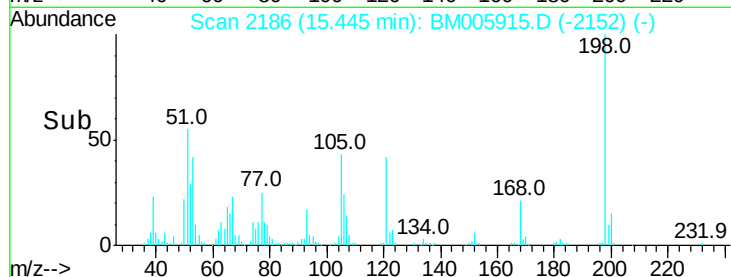
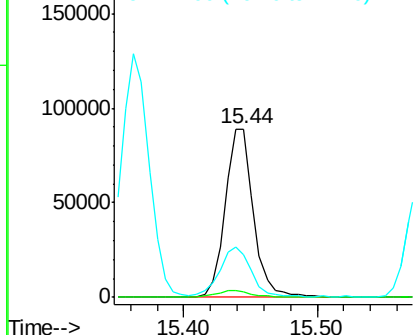
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.65 ng/ul
 RT: 15.44 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: BM005915.D
 Acq: 23 Jun 2016 03:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:198 Resp: 131960
 Ion Ratio Lower Upper
 198 100
 182 3.5 3.1 4.7
 77 25.5 23.1 34.7

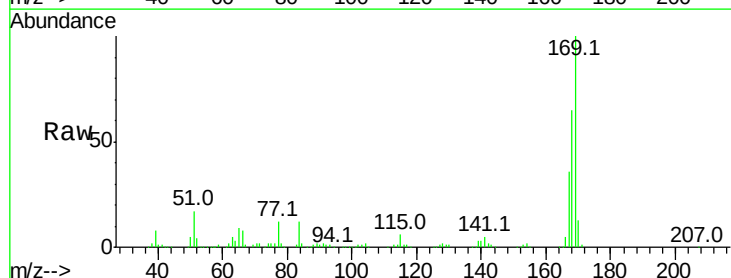


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

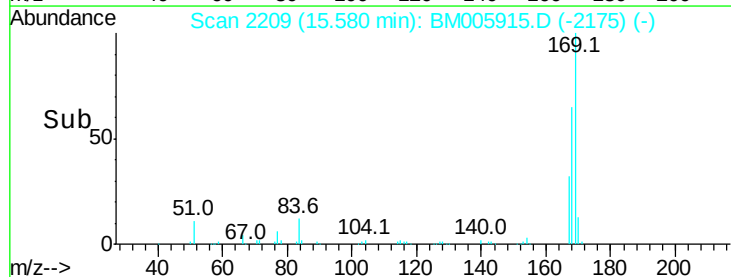
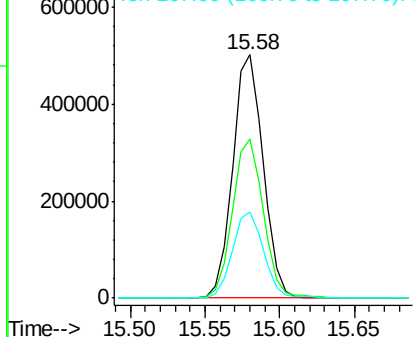


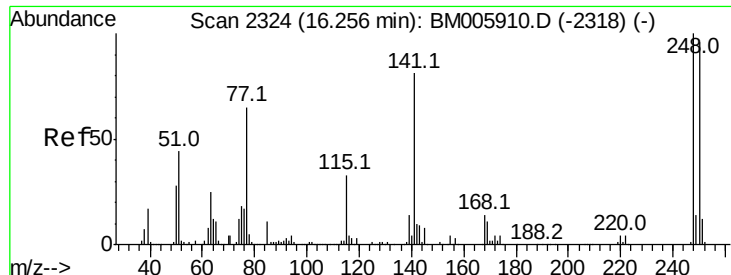
#64
 N-Nitrosodiphenylamine
 Concen: 21.07 ng/ul
 RT: 15.58 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: BM005915.D
 Acq: 23 Jun 2016 03:13

Tgt Ion:169 Resp: 714918
 Ion Ratio Lower Upper
 169 100
 168 65.1 52.7 79.1
 167 35.6 29.3 43.9



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

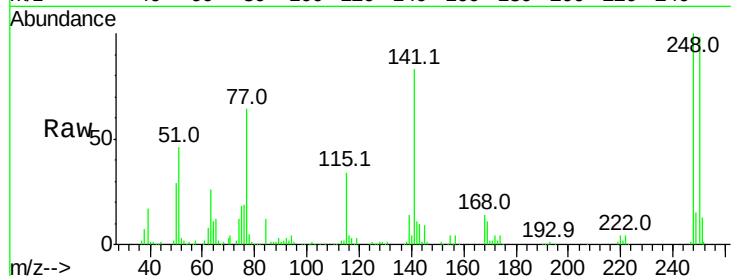




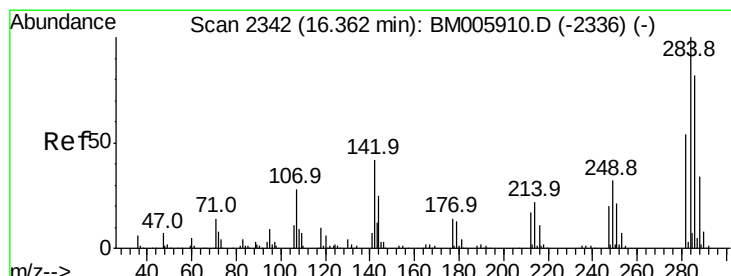
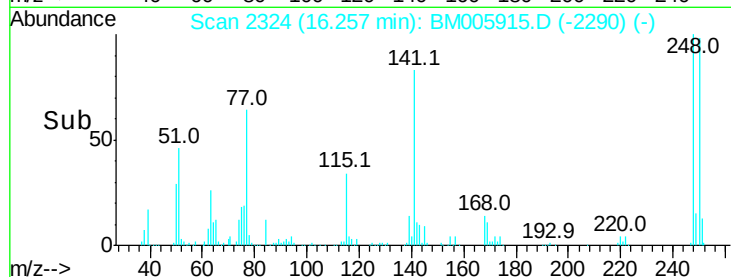
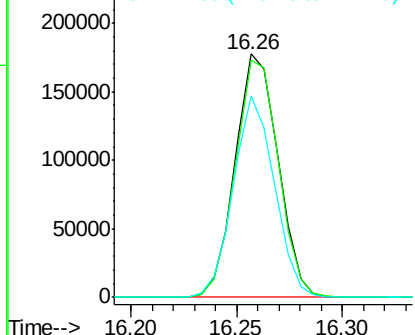
#65
4-Bromophenyl-phenylether
Concen: 20.92 ng/ul
RT: 16.26 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 250639
Ion Ratio Lower Upper
248 100
250 97.7 76.6 114.8
141 82.6 64.6 96.8

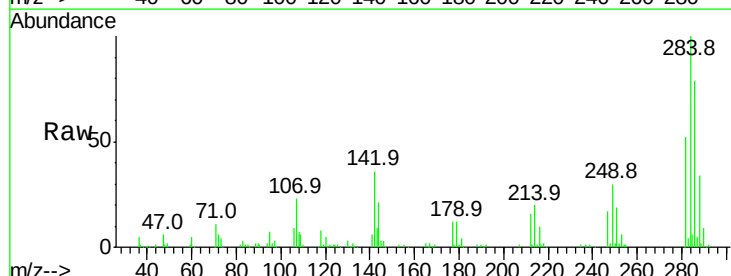


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

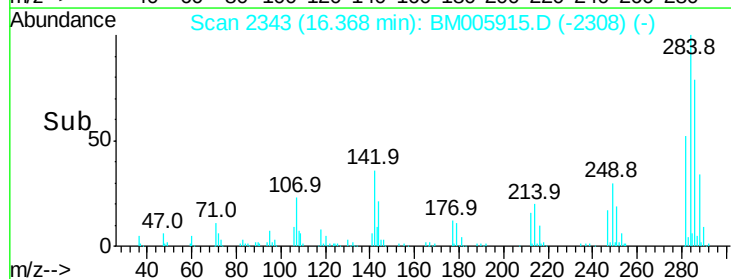
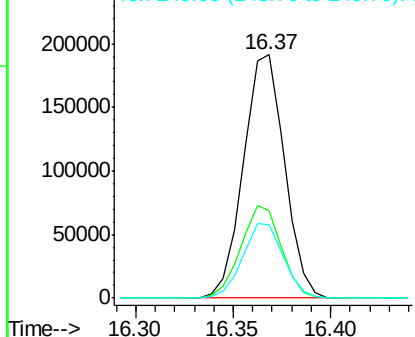


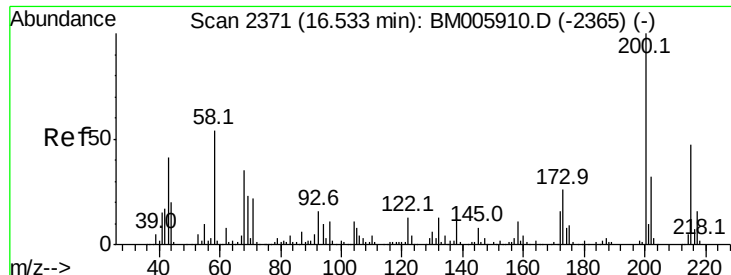
#66
Hexachlorobenzene
Concen: 21.05 ng/ul
RT: 16.37 min Scan# 2343
Delta R.T. 0.01 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:284 Resp: 279642
Ion Ratio Lower Upper
284 100
142 35.8 33.4 50.0
249 30.3 25.3 37.9



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

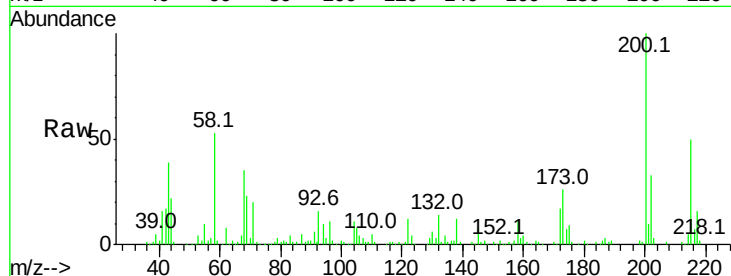




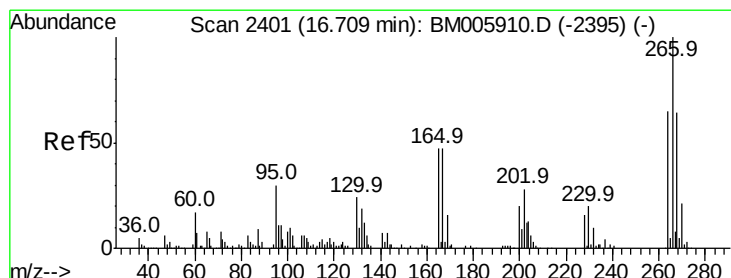
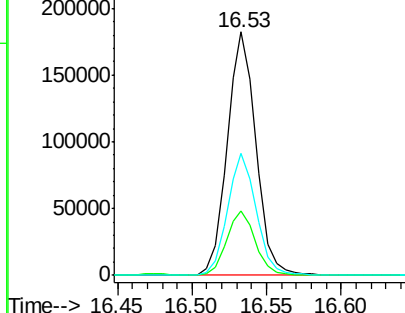
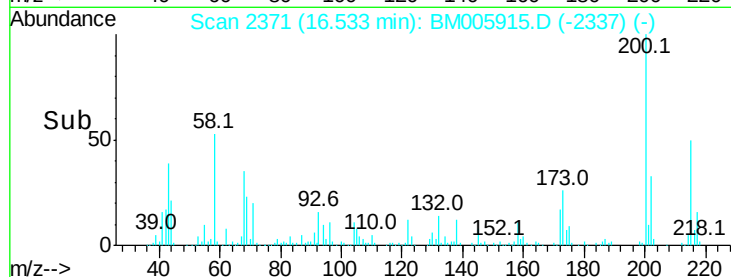
#67
 Atrazine
 Concen: 20.66 ng/ul
 RT: 16.53 min Scan# 2371
 Delta R.T. 0.00 min
 Lab File: BM005915.D
 Acq: 23 Jun 2016 03:13

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	21.0	31.4
215	49.9	37.8	56.6

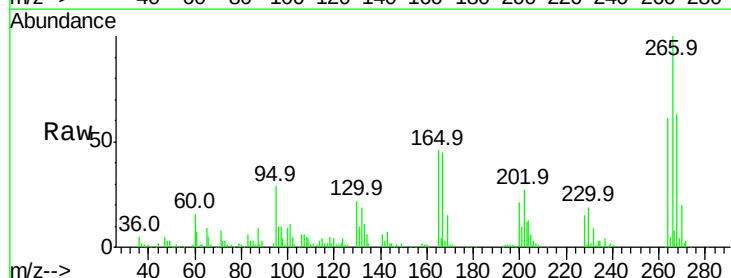


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

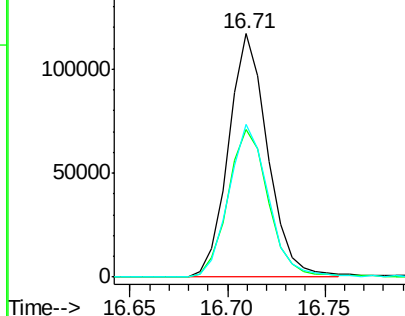
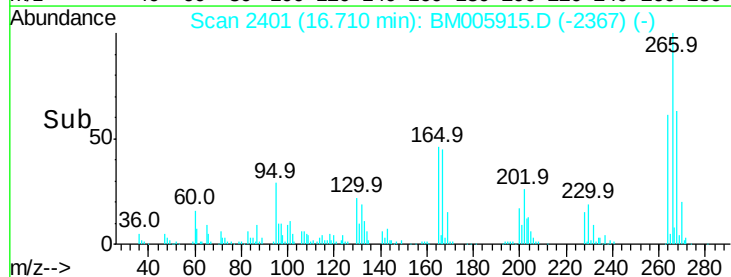


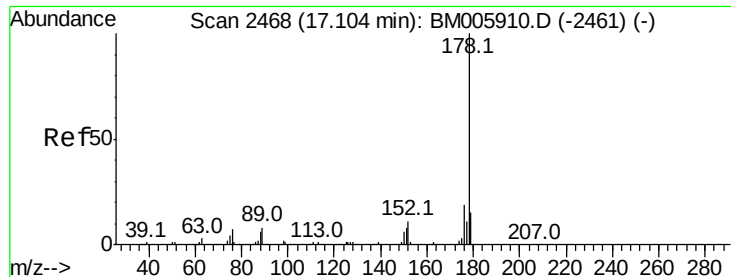
#68
 Pentachlorophenol
 Concen: 20.33 ng/ul
 RT: 16.71 min Scan# 2401
 Delta R.T. 0.00 min
 Lab File: BM005915.D
 Acq: 23 Jun 2016 03:13

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.8	52.1	78.1
268	63.0	51.0	76.4



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





#69

Phenanthrene

Concen: 20.32 ng/ul

RT: 17.10 min Scan# 2468

Delta R.T. 0.00 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

Instrument :

BNA_M

ClientSampleId :

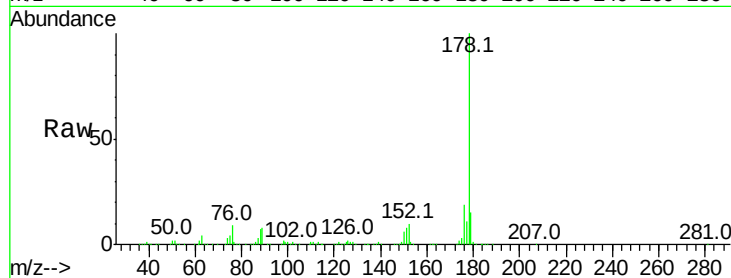
Tot Ion:178 Resp: 1293928

Ion Ratio Lower Upper

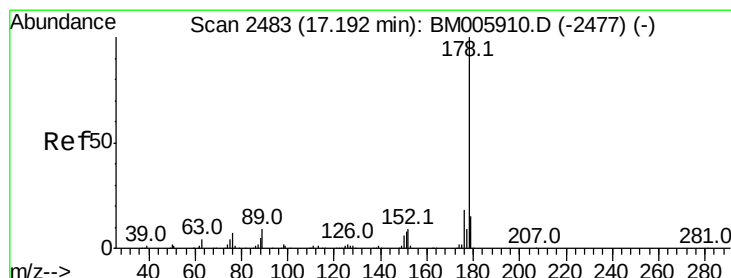
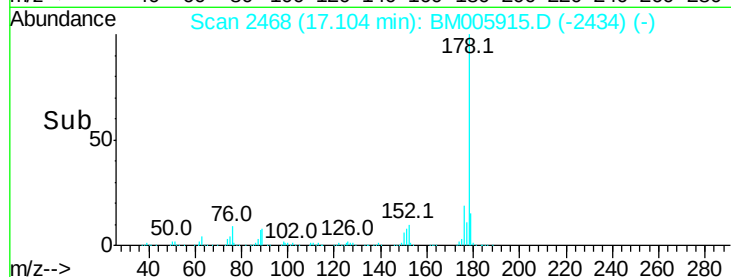
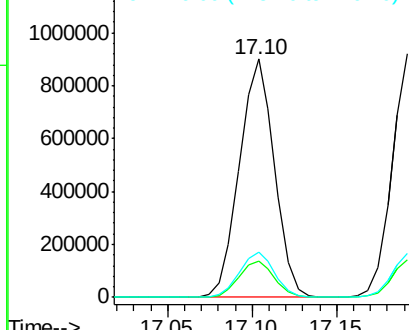
178 100

179 15.4 12.0 18.0

176 18.8 15.3 22.9



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.73 ng/ul

RT: 17.19 min Scan# 2483

Delta R.T. 0.00 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

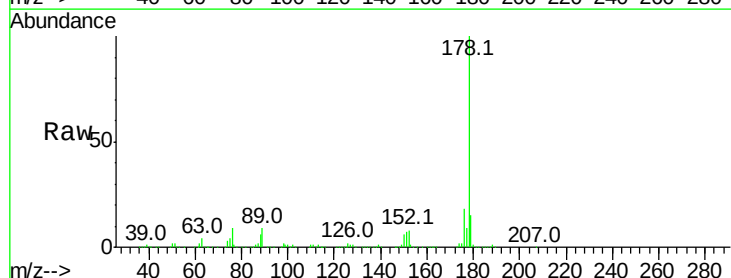
Tgt Ion:178 Resp: 1348496

Ion Ratio Lower Upper

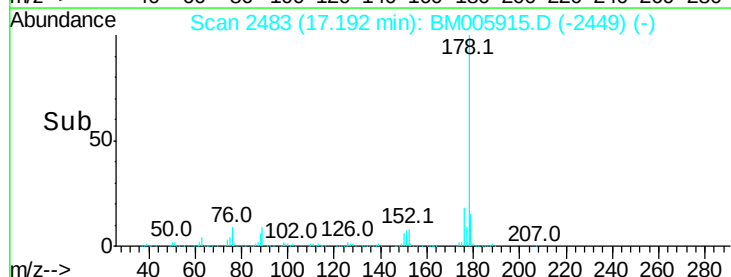
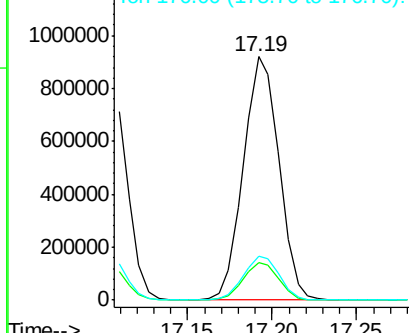
178 100

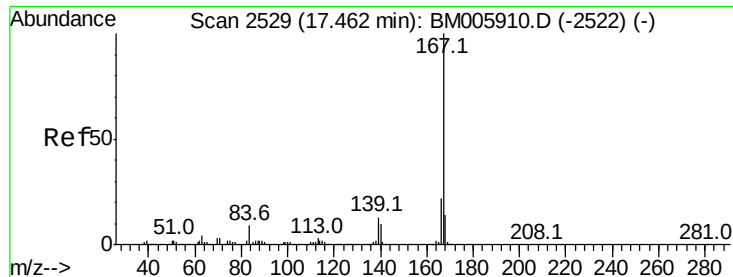
179 15.5 12.2 18.2

176 18.1 14.7 22.1



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



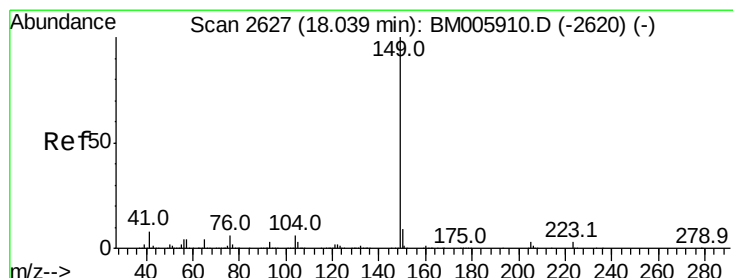
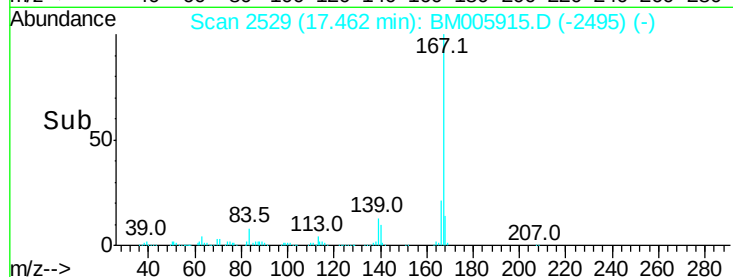
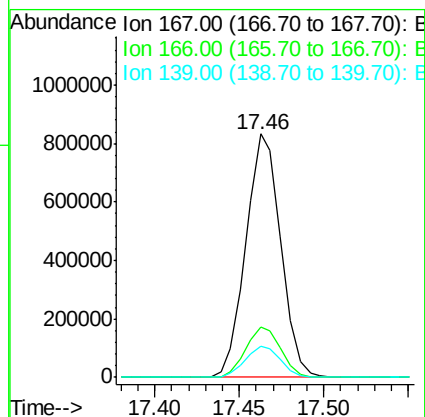
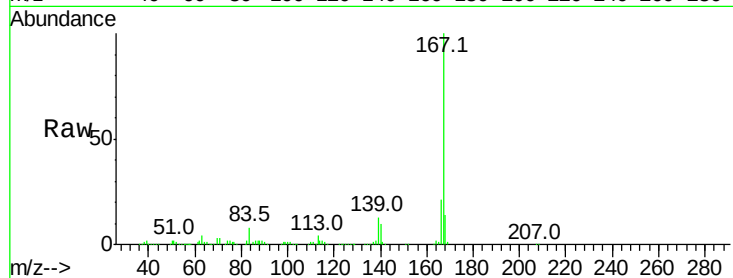


#72
 Carbazole
 Concen: 21.42 ng/ul
 RT: 17.46 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BM005915.D
 Acq: 23 Jun 2016 03:13

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:167 Resp: 1198250

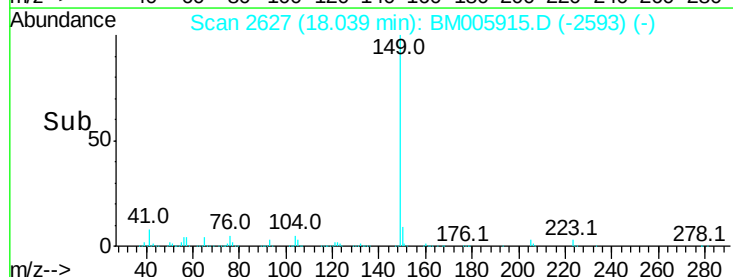
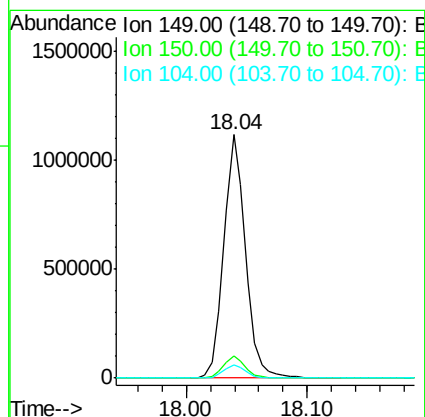
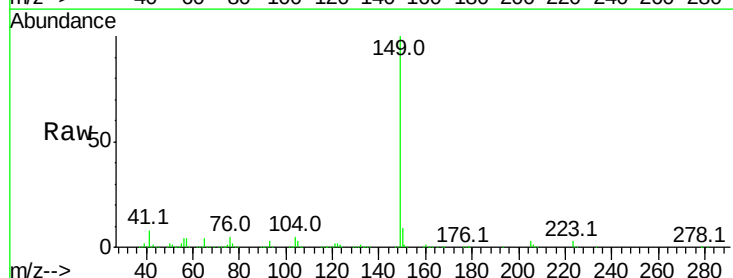
Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.3	25.9
139	12.8	10.8	16.2

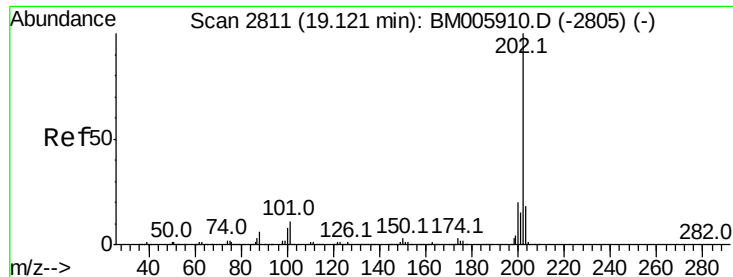


#73
 Di-n-butylphthalate
 Concen: 19.19 ng/ul
 RT: 18.04 min Scan# 2627
 Delta R.T. 0.00 min
 Lab File: BM005915.D
 Acq: 23 Jun 2016 03:13

Tgt Ion:149 Resp: 1386719

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.2	10.8
104	5.5	4.4	6.6





#74

Fluoranthene

Concen: 21.62 ng/ul

RT: 19.12 min Scan# 2811

Delta R.T. 0.00 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

Instrument :

BNA_M

ClientSampleId :

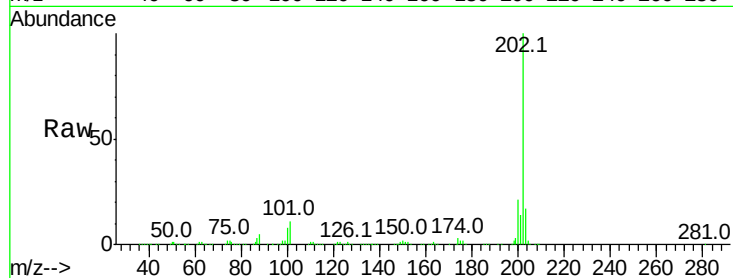
Tot Ion:202 Resp: 1509425

Ion Ratio Lower Upper

202 100

101 11.1 9.2 13.8

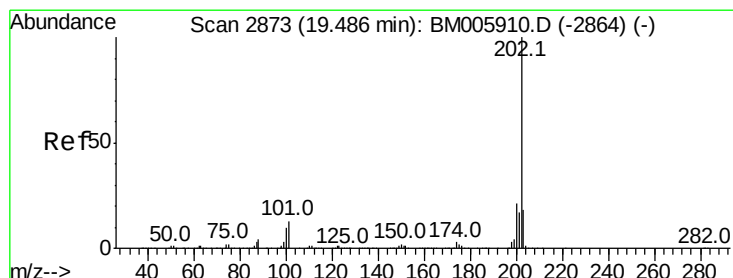
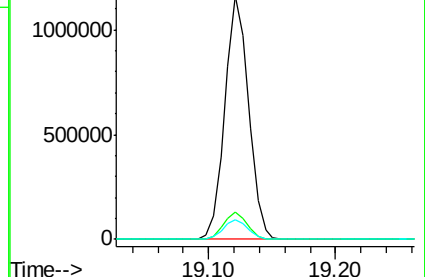
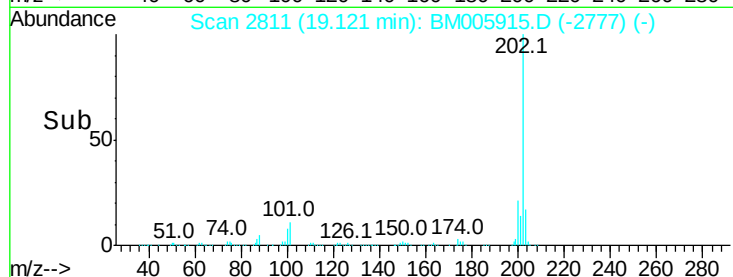
100 8.3 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.20 ng/ul

RT: 19.49 min Scan# 2873

Delta R.T. 0.00 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

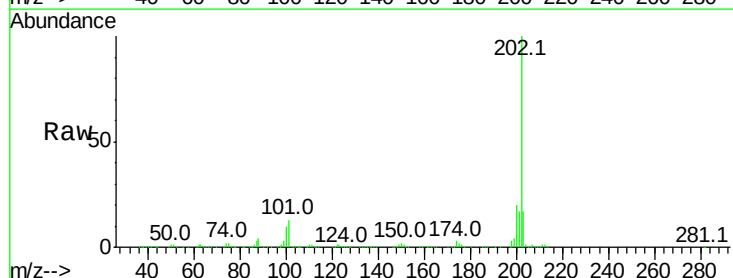
Tgt Ion:202 Resp: 1608429

Ion Ratio Lower Upper

202 100

101 12.8 10.2 15.2

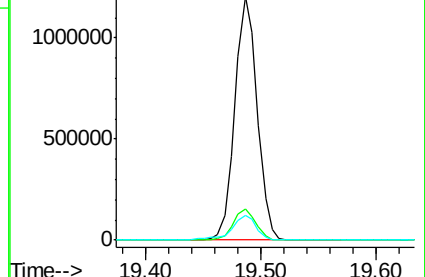
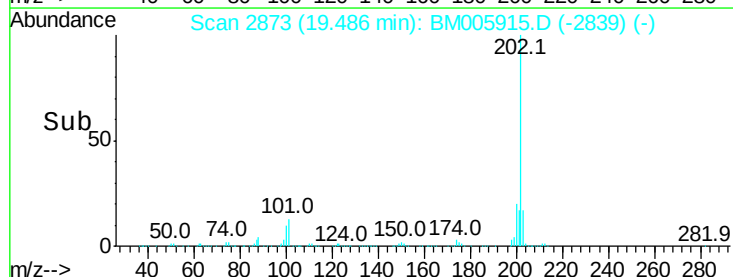
100 10.3 8.2 12.4

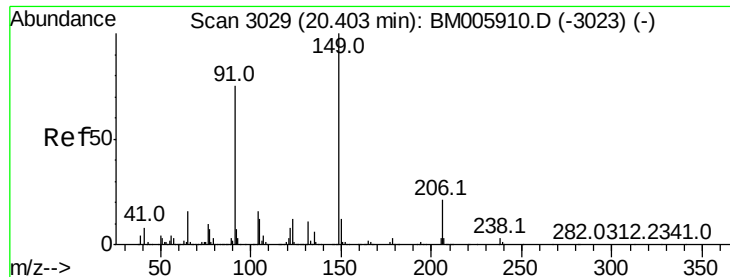


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

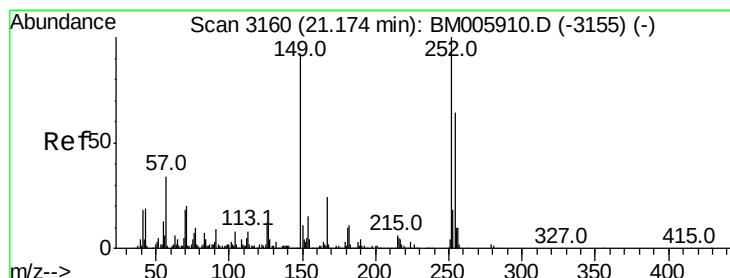
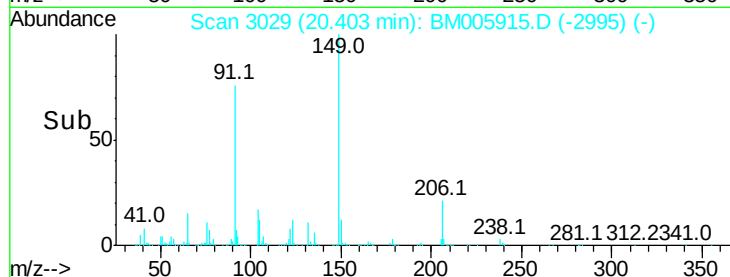
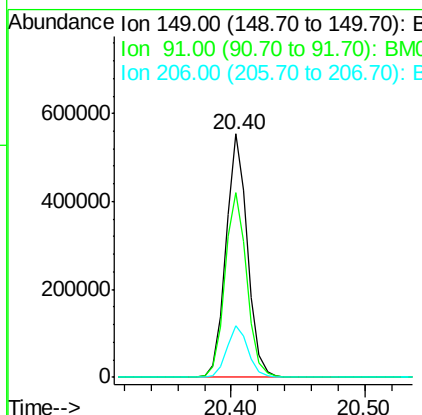
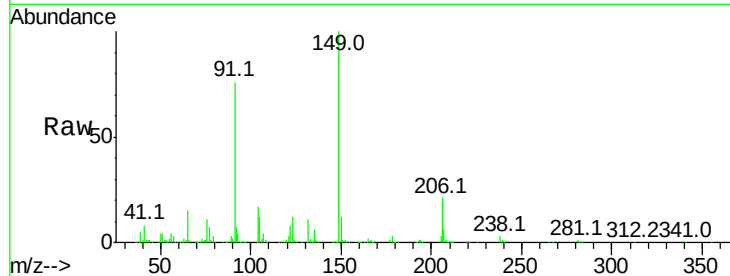




#78
Butylbenzylphthalate
Concen: 18.80 ng/ul
RT: 20.40 min Scan# 3029
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

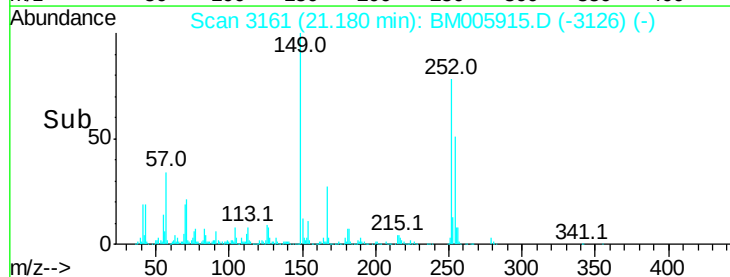
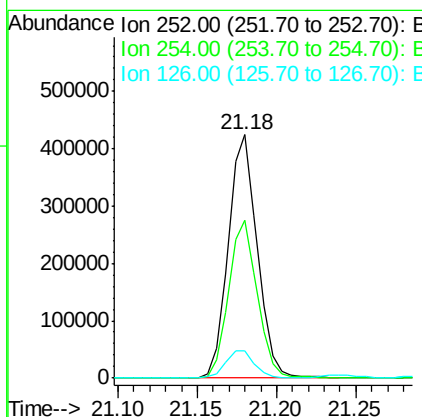
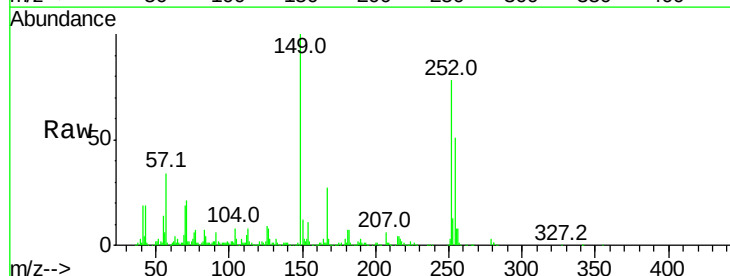
Instrument :
BNA_M
ClientSampleId :

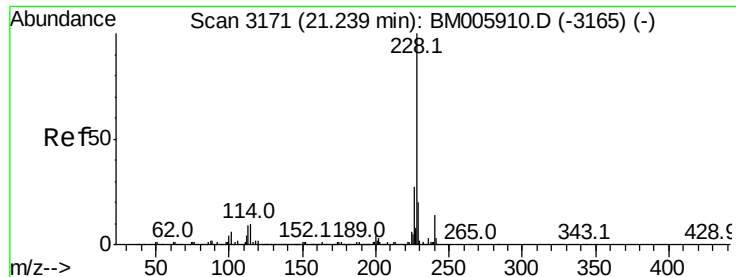
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.8	60.2	90.4
206	21.1	17.0	25.6



#79
3,3'-Dichlorobenzidine
Concen: 24.73 ng/ul
RT: 21.18 min Scan# 3161
Delta R.T. 0.01 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.4	77.0
126	11.2	9.4	14.2

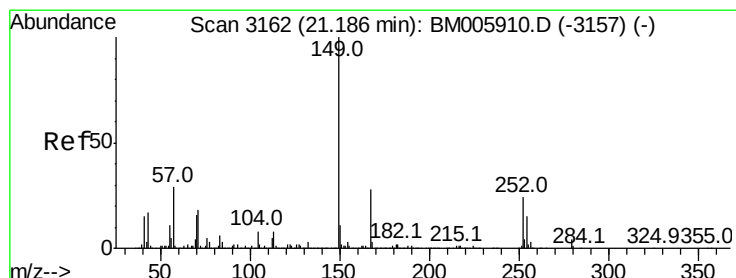
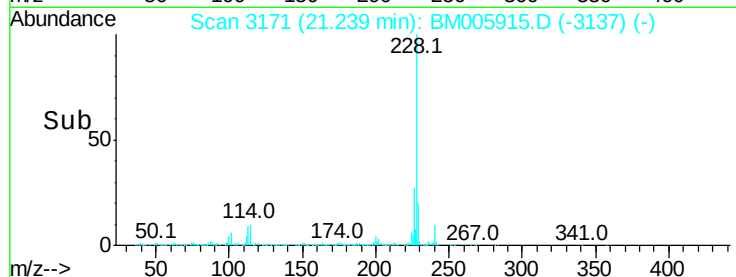
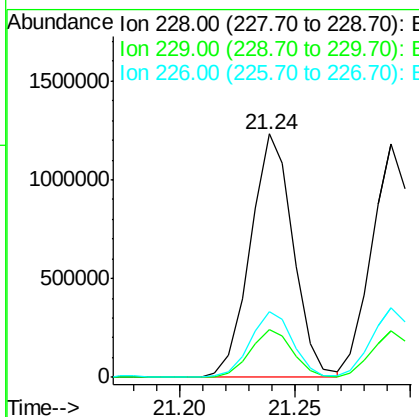
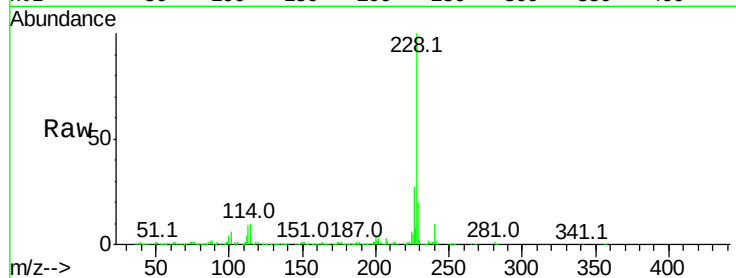




#80
Benzo(a)anthracene
Concen: 20.54 ng/ul
RT: 21.24 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

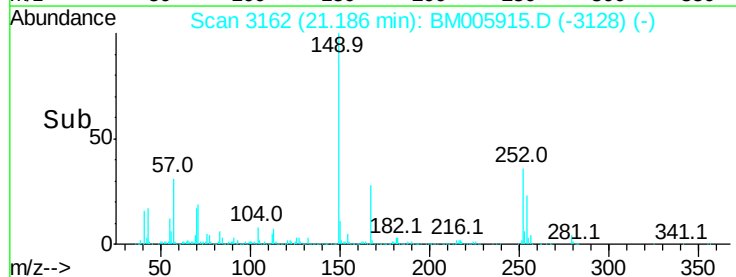
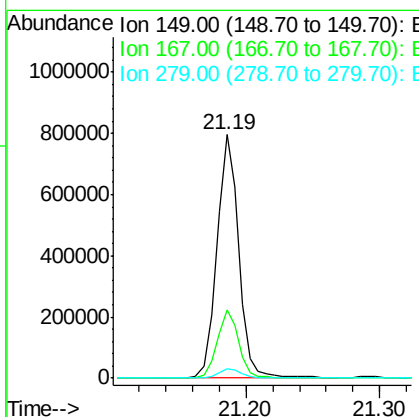
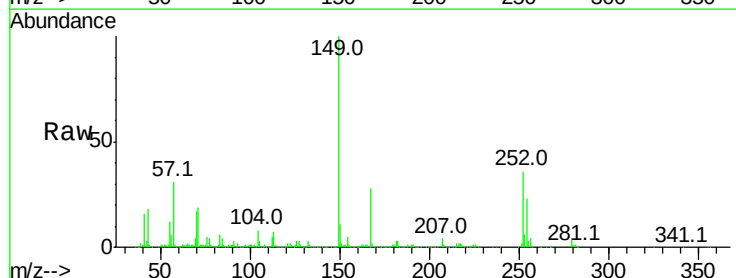
Instrument :
BNA_M
ClientSampleId :

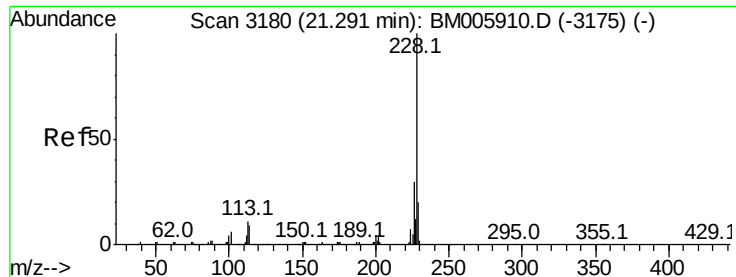
Tot Ion:228 Resp: 1587058
Ion Ratio Lower Upper
228 100
229 19.5 15.8 23.8
226 26.9 21.6 32.4



#81
Bis(2-ethylhexyl)phthalate
Concen: 19.54 ng/ul
RT: 21.19 min Scan# 3162
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:149 Resp: 911053
Ion Ratio Lower Upper
149 100
167 27.9 22.1 33.1
279 3.9 3.3 4.9





#82

Chrysene

Concen: 20.35 ng/ul

RT: 21.29 min Scan# 3180

Delta R.T. 0.00 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

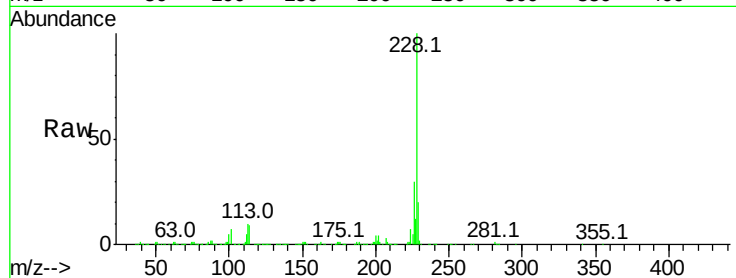
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1450649

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.2	36.2
229	20.0	15.8	23.6

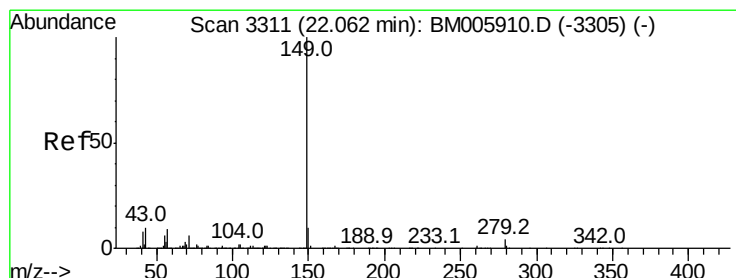
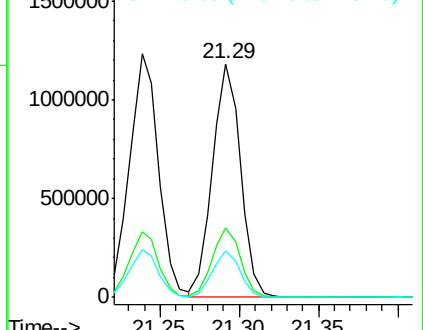
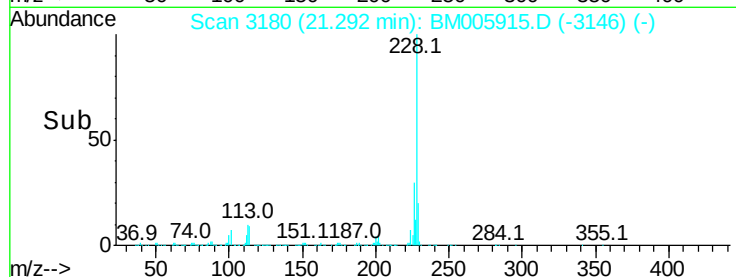


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 19.20 ng/ul

RT: 22.06 min Scan# 3311

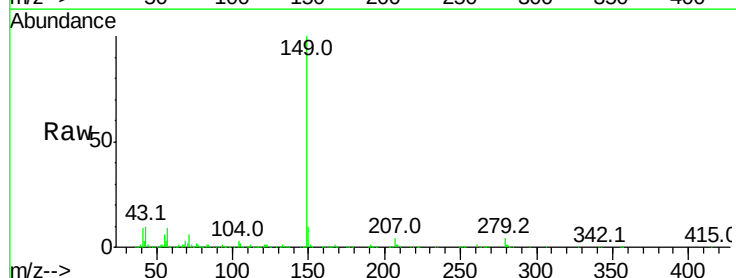
Delta R.T. 0.00 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

Tgt Ion:149 Resp: 1571994

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.5	8.5	12.7

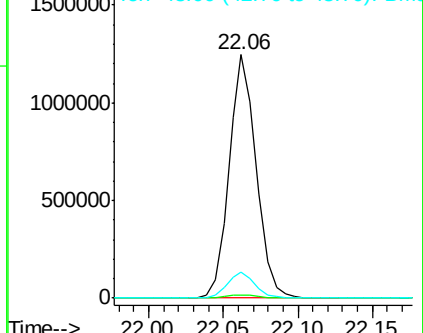
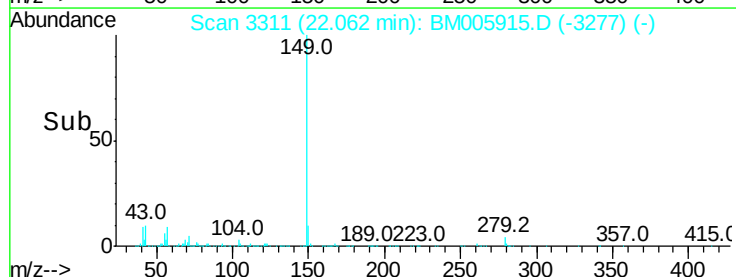


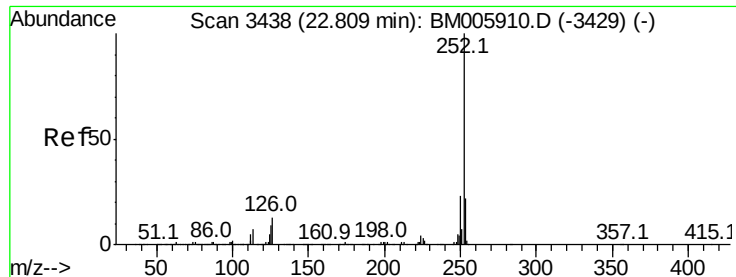
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.06 ng/ul

RT: 22.81 min Scan# 3438

Delta R.T. 0.00 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

Instrument :

BNA_M

ClientSampled :

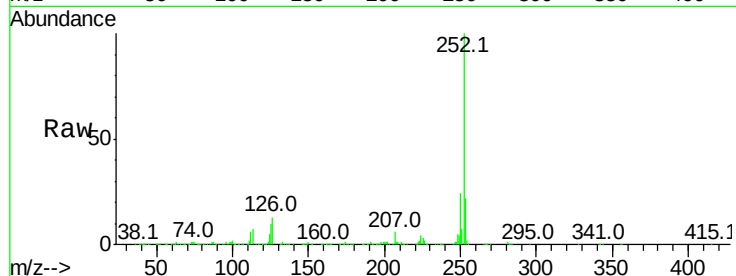
Tot Ion:252 Resp: 1669049

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

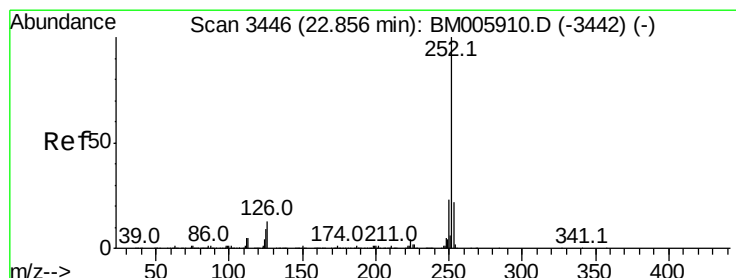
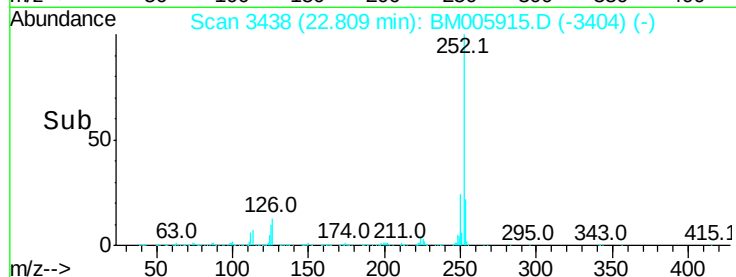
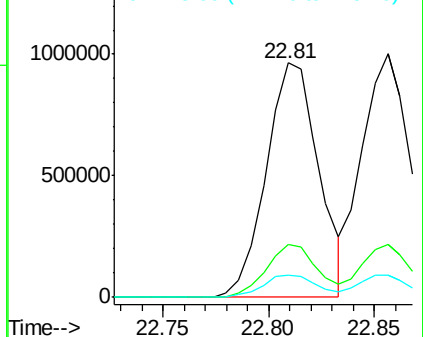
125 9.6 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 21.21 ng/ul

RT: 22.86 min Scan# 3446

Delta R.T. 0.00 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

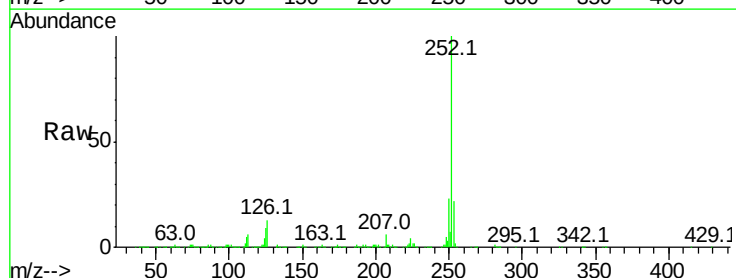
Tgt Ion:252 Resp: 1606738

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

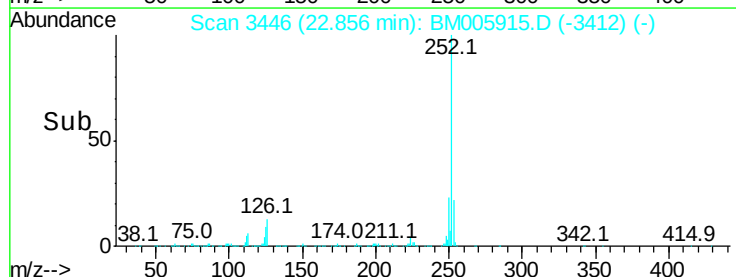
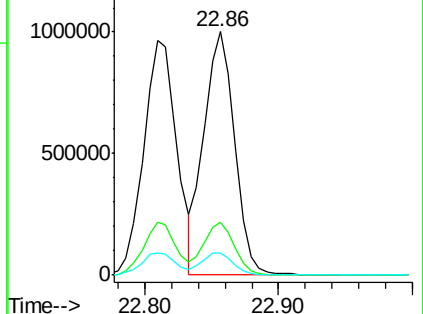
125 9.3 7.4 11.0

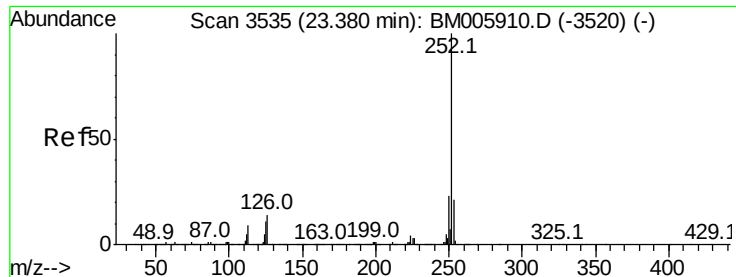


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.99 ng/ul

RT: 23.38 min Scan# 3535

Delta R.T. 0.00 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

Instrument :

BNA_M

ClientSampleId :

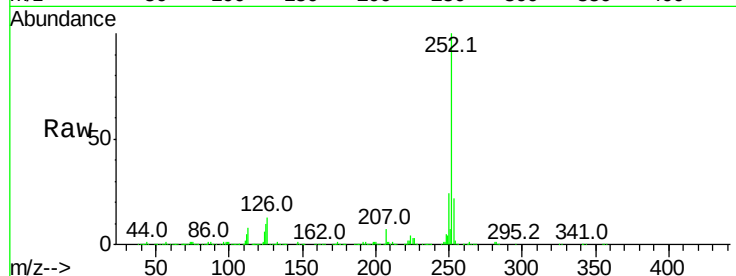
Tot Ion:252 Resp: 1622189

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

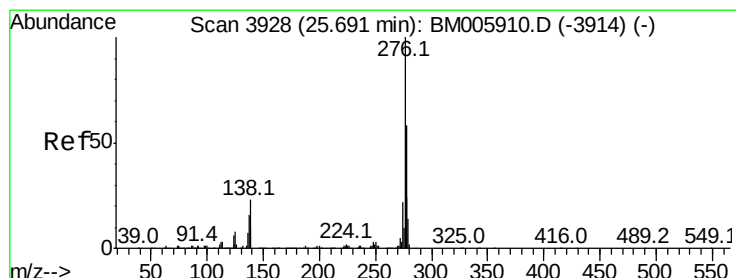
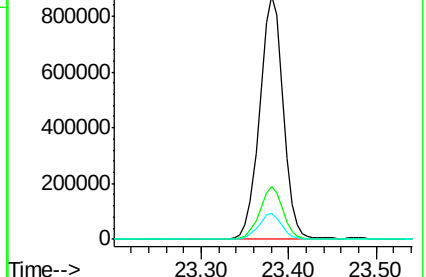
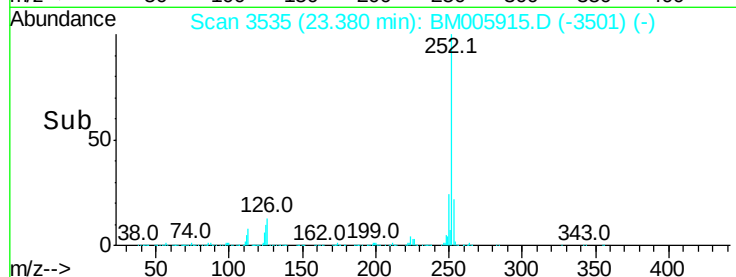
125 10.4 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 21.35 ng/ul

RT: 25.70 min Scan# 3929

Delta R.T. 0.01 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

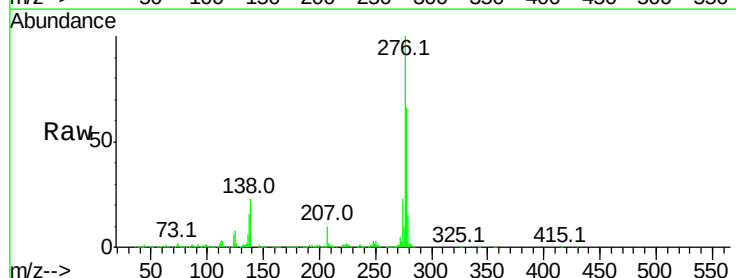
Tgt Ion:276 Resp: 1840813

Ion Ratio Lower Upper

276 100

138 23.3 18.1 27.1

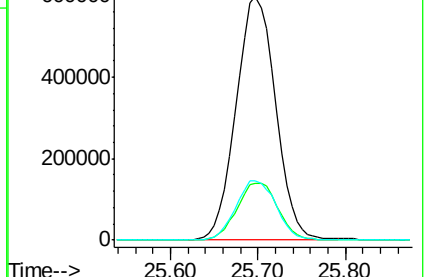
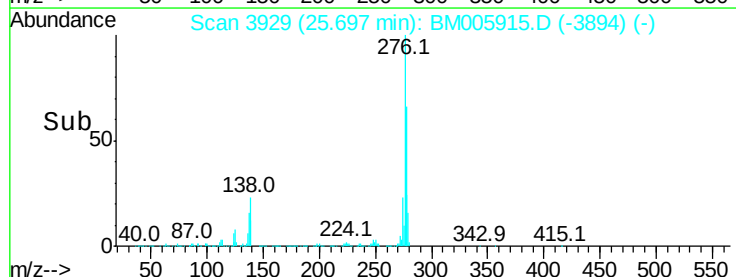
277 24.4 19.4 29.2

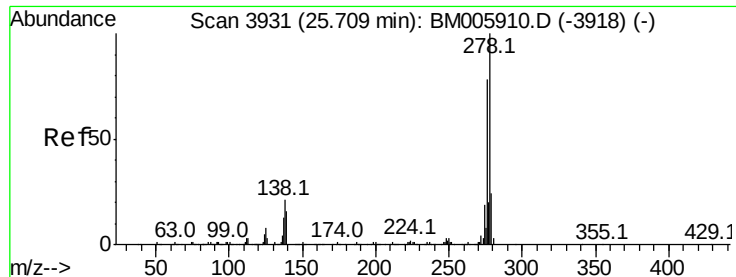


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.62 ng/ul

RT: 25.71 min Scan# 3932

Delta R.T. 0.01 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

Instrument :

BNA_M

ClientSampleId :

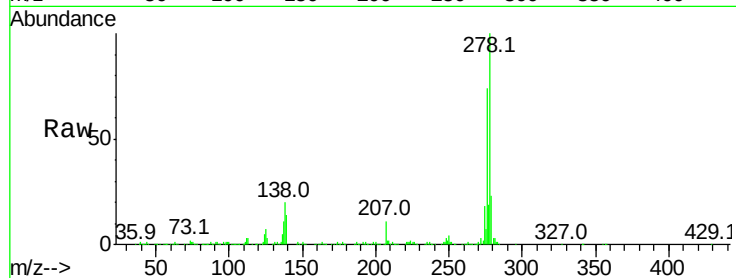
Tot Ion:278 Resp: 1539001

Ion Ratio Lower Upper

278 100

139 14.0 12.6 19.0

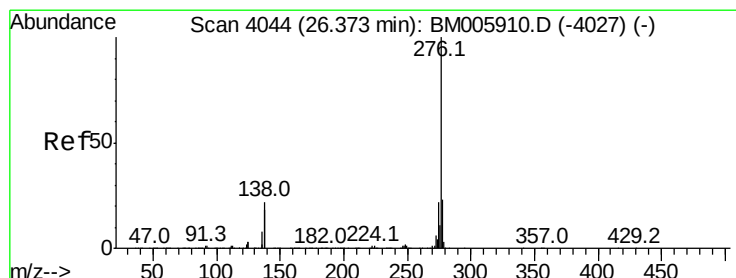
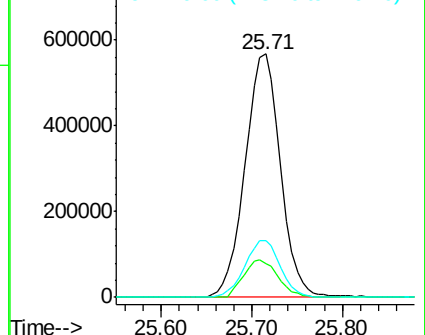
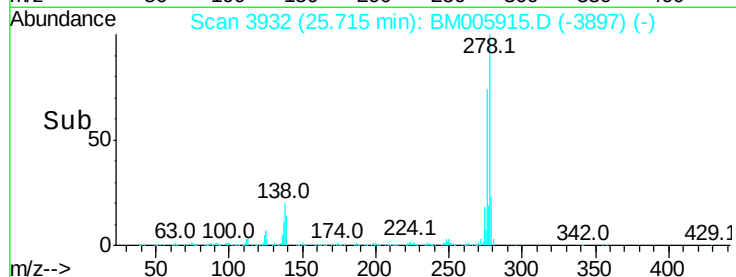
279 23.4 18.9 28.3



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: 21.31 ng/ul

RT: 26.38 min Scan# 4045

Delta R.T. 0.01 min

Lab File: BM005915.D

Acq: 23 Jun 2016 03:13

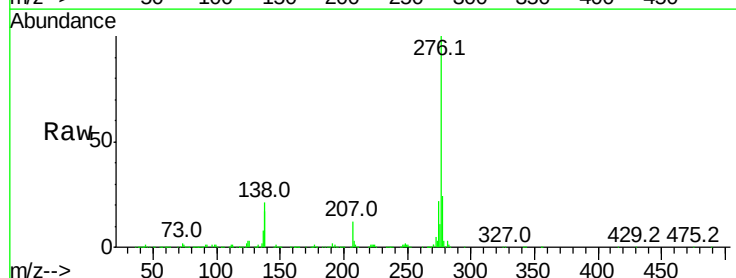
Tgt Ion:276 Resp: 1584543

Ion Ratio Lower Upper

276 100

138 20.5 17.2 25.8

277 23.8 18.7 28.1



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

