

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071516\
 Data File : BM006469.D
 Acq On : 16 Jul 2016 09:04
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 18 01:32:48 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 15 23:20:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	161879	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	683254	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	388274	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	893384	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1016200	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	1119196	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	32673	8.50	ng/uL	0.00
5) Phenol-d5	6.80	99	299503	22.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	180890	22.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	232204	21.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	233561	22.16	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	108284	20.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	119058	20.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	222300	20.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	294103	25.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	647392	20.37	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	825000	21.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	119271	21.61	ng/ul	0.00
57) Fluorene-d10	15.27	176	565372	20.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	102257	19.79	ng/ul	0.00
70) Anthracene-d10	17.12	188	873519	20.69	ng/ul	0.00
76) Pyrene-d10	19.42	212	984706	21.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1075741	21.02	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.17	88	34710	8.43 ng/uL#	19
4) Benzaldehyde	6.76	77	195681	24.42 ng/ul	98
6) Phenol	6.82	94	314449	22.49 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.05	93	238473	23.14 ng/ul	97
10) 2-Chlorophenol	7.18	128	240696	21.80 ng/ul	99
11) 2-Methylphenol	8.06	108	230870	22.17 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.15	45	352006	21.01 ng/ul	99
14) Acetophenone	8.43	105	364471	21.96 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.42	70	190302	21.72 ng/ul	100
16) 4-Methylphenol	8.39	108	254990	22.65 ng/ul	100
17) Hexachloroethane	8.68	117	97467	20.75 ng/ul	94
20) Nitrobenzene	8.82	77	285324	20.69 ng/ul	97
21) Isophorone	9.33	82	511520	20.78 ng/ul	100
23) 2-Nitrophenol	9.52	139	133571	20.75 ng/ul	100
24) 2,4-Dimethylphenol	9.59	107	279008	20.04 ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.82	93	313701	21.30 ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	223844	20.08 ng/ul	99
28) Naphthalene	10.45	128	727891	20.99 ng/ul	98
30) 4-Chloroaniline	10.56	127	306230	25.44 ng/ul	99
31) Hexachlorobutadiene	10.73	225	141893	18.64 ng/ul	96
32) Caprolactam	11.32	113	44896	12.68 ng/ul	99
33) 4-Chloro-3-methylphenol	11.70	107	249730	20.00 ng/ul	96
34) 2-Methylnaphthalene	12.07	142	526611	20.15 ng/ul	99

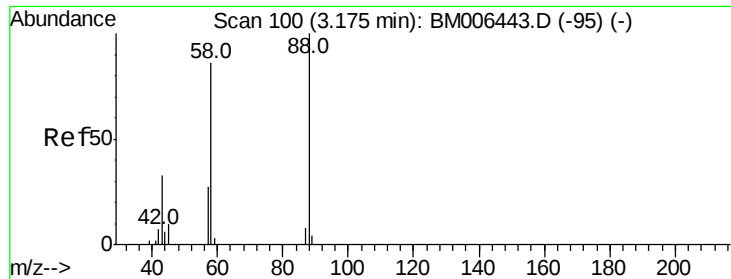
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	275950	20.26	ng/ul	99
37) Hexachlorocyclopentadiene	12.42	237	131384	18.32	ng/ul	99
38) 2,4,6-Trichlorophenol	12.69	196	180418	20.40	ng/ul	98
39) 2,4,5-Trichlorophenol	12.76	196	187065	20.53	ng/ul	95
40) 1,1'-Biphenyl	13.10	154	672161	20.99	ng/ul	98
41) 2-Chloronaphthalene	13.13	162	524846	20.95	ng/ul	100
42) 2-Nitroaniline	13.35	65	179982	21.01	ng/ul	95
44) Dimethylphthalate	13.73	163	657917	20.41	ng/ul	99
45) 2,6-Dinitrotoluene	13.86	165	135211	21.11	ng/ul	98
47) Acenaphthylene	13.99	152	858507	20.98	ng/ul	99
48) 3-Nitroaniline	14.18	138	149908	24.84	ng/ul	100
49) Acenaphthene	14.33	153	545386	20.72	ng/ul	97
50) 2,4-Dinitrophenol	14.40	184	63430	17.43	ng/ul	96
52) 4-Nitrophenol	14.50	109	116978	18.72	ng/ul	95
53) Dibenzofuran	14.67	168	791025	20.64	ng/ul	99
54) 2,4-Dinitrotoluene	14.65	165	198160	20.70	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.90	232	167998	20.35	ng/ul	95
56) Diethylphthalate	15.10	149	675154	19.85	ng/ul	100
58) Fluorene	15.32	166	609130	19.87	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	296962	19.05	ng/ul	98
60) 4-Nitroaniline	15.35	138	164816	23.03	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.42	198	112845	20.51	ng/ul	93
64) N-Nitrosodiphenylamine	15.54	169	564649	21.51	ng/ul	99
65) 4-Bromophenyl-phenylether	16.22	248	205888	20.69	ng/ul	98
66) Hexachlorobenzene	16.33	284	226256	20.38	ng/ul	99
67) Atrazine	16.49	200	212617	21.92	ng/ul	96
68) Pentachlorophenol	16.67	266	109187	20.46	ng/ul	96
69) Phenanthrene	17.06	178	1028742	20.94	ng/ul	99
71) Anthracene	17.15	178	1065249	21.08	ng/ul	99
72) Carbazole	17.43	167	948547	22.20	ng/ul	100
73) Di-n-butylphthalate	17.99	149	1150099	19.68	ng/ul	100
74) Fluoranthene	19.09	202	1231583	21.57	ng/ul	97
77) Pyrene	19.45	202	1303525	21.48	ng/ul	97
78) Butylbenzylphthalate	20.36	149	558727	20.94	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.14	252	433650	21.91	ng/ul	96
80) Benzo(a)anthracene	21.20	228	1292984	20.85	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.14	149	741962	20.03	ng/ul	97
82) Chrysene	21.26	228	1193506	20.44	ng/ul	99
84) Di-n-octyl phthalate	22.01	149	1455865	22.32	ng/ul	98
85) Benzo(b)fluoranthene	22.76	252	1404343	21.00	ng/ul	99
86) Benzo(k)fluoranthene	22.81	252	1312262	20.86	ng/ul	100
88) Benzo(a)pyrene	23.33	252	1356353	21.17	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.62	276	1573339	21.10	ng/ul	99
90) Dibenzo(a,h)anthracene	25.63	278	1308704	21.12	ng/ul	98
91) Benzo(g,h,i)perylene	26.29	276	1371572	20.82	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.43 ng/uL

RT: 3.17 min Scan# 99

Delta R.T. -0.01 min

Lab File: BM006469.D

Acq: 16 Jul 2016 09:04

Instrument :

BNA_M

ClientSampleId :

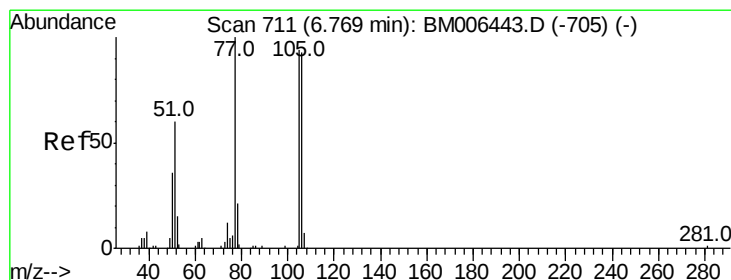
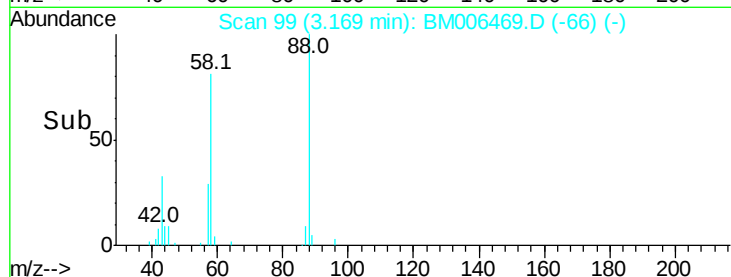
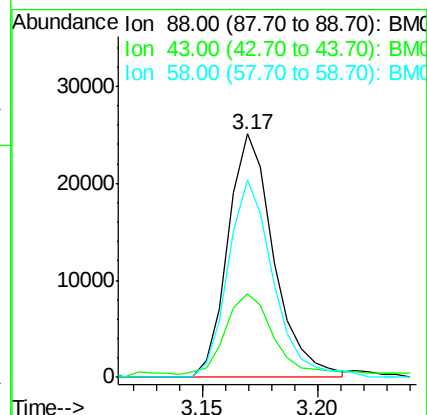
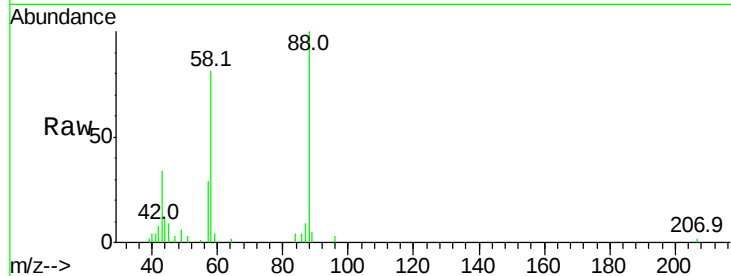
Tot Ion: 88 Resp: 34710

Ion Ratio Lower Upper

88 100

43 36.9 0.8 1.2#

58 80.2 0.0 0.0#



#4

Benzaldehyde

Concen: 24.42 ng/uL

RT: 6.76 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM006469.D

Acq: 16 Jul 2016 09:04

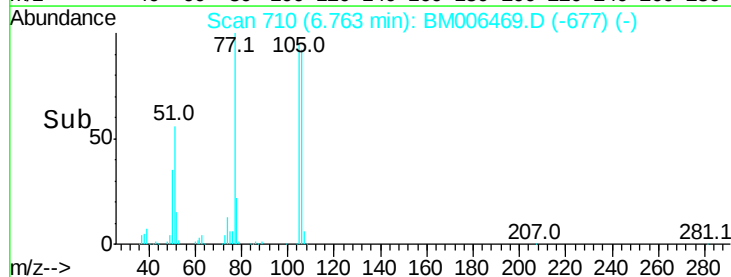
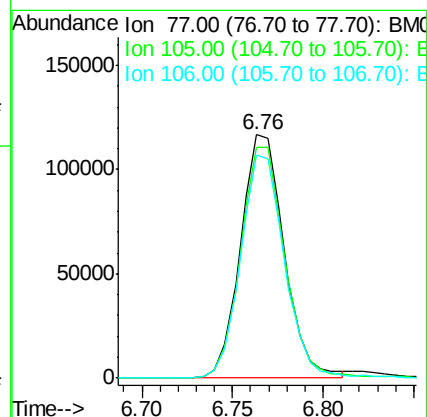
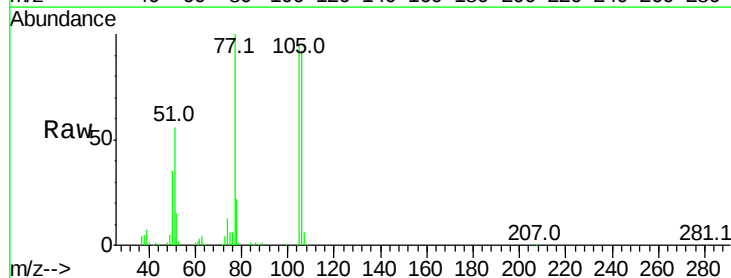
Tgt Ion: 77 Resp: 195681

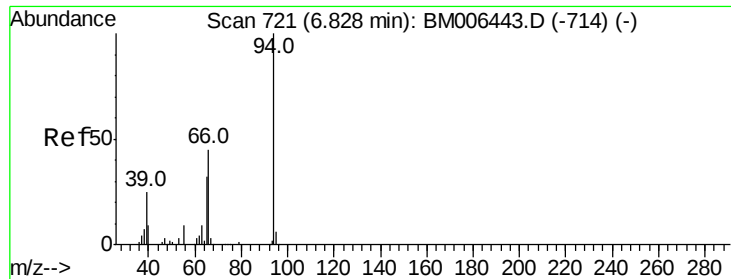
Ion Ratio Lower Upper

77 100

105 95.0 74.9 112.3

106 91.8 70.7 106.1





#6

Phenol

Concen: 22.49 ng/ul

RT: 6.82 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM006469.D

Acq: 16 Jul 2016 09:04

Instrument :

BNA_M

ClientSampleId :

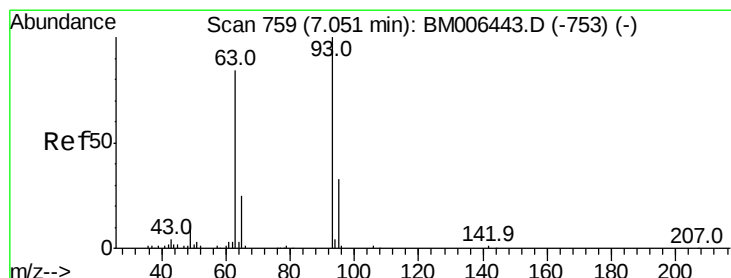
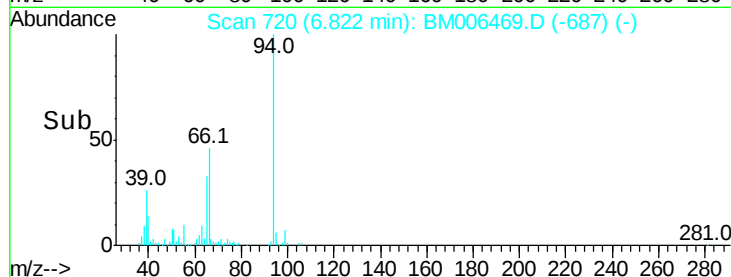
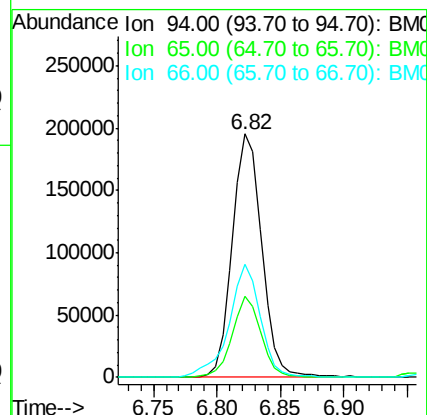
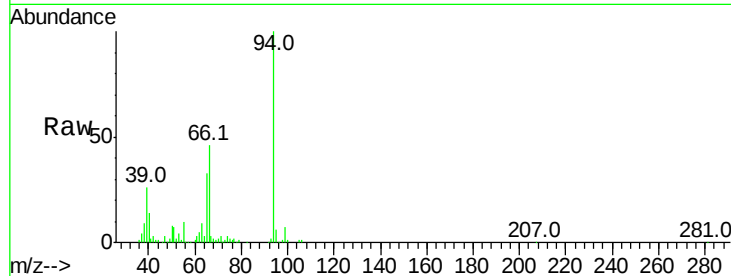
Tot Ion: 94 Resp: 314449

Ion Ratio Lower Upper

94 100

65 33.2 25.8 38.8

66 46.4 35.7 53.5



#8

Bis(2-Chloroethyl)ether

Concen: 23.14 ng/ul

RT: 7.05 min Scan# 759

Delta R.T. 0.00 min

Lab File: BM006469.D

Acq: 16 Jul 2016 09:04

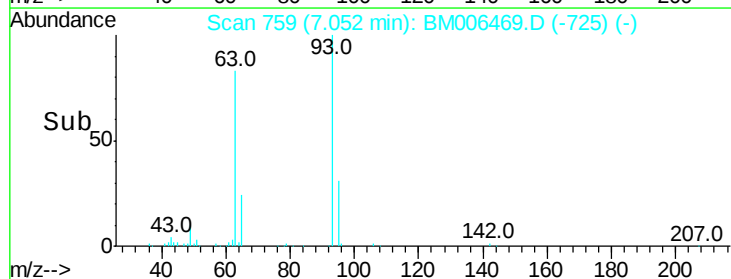
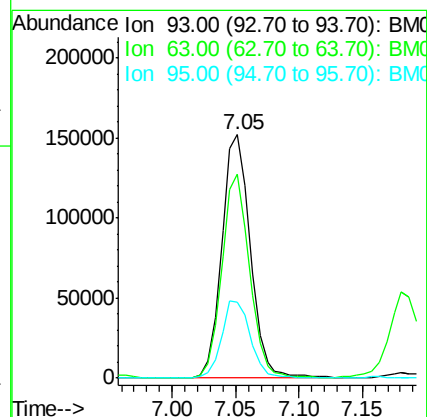
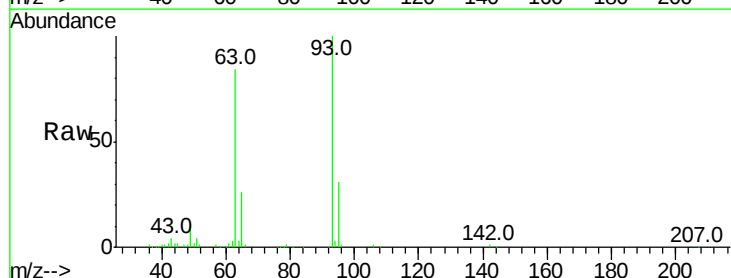
Tgt Ion: 93 Resp: 238473

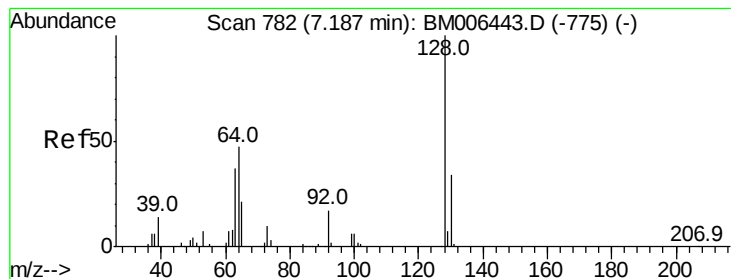
Ion Ratio Lower Upper

93 100

63 83.7 64.2 96.4

95 31.2 26.0 39.0





#10

2-Chlorophenol

Concen: 21.80 ng/ul

RT: 7.18 min Scan# 781

Delta R.T. -0.01 min

Lab File: BM006469.D

Acq: 16 Jul 2016 09:04

Instrument :

BNA_M

ClientSampleId :

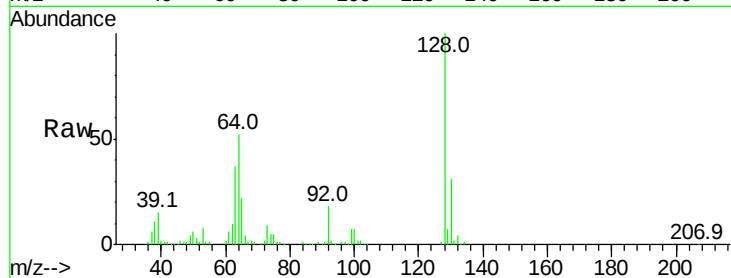
Tot Ion:128 Resp: 240696

Ion Ratio Lower Upper

128 100

64 52.1 42.6 63.8

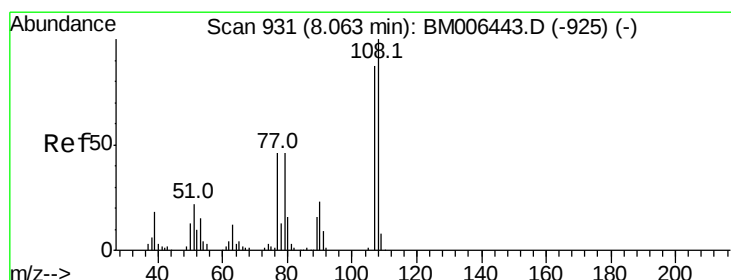
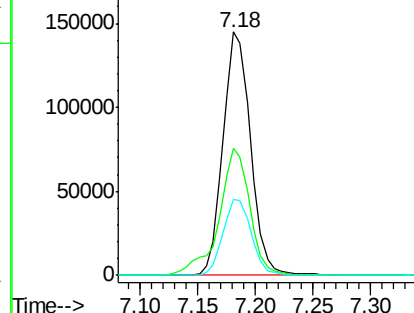
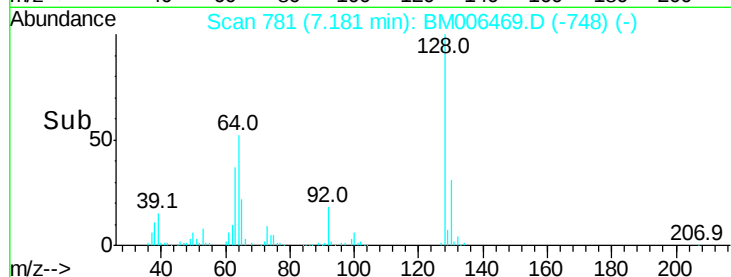
130 31.4 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 22.17 ng/ul

RT: 8.06 min Scan# 931

Delta R.T. 0.00 min

Lab File: BM006469.D

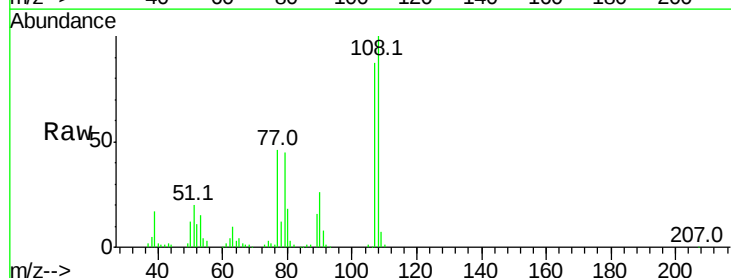
Acq: 16 Jul 2016 09:04

Tgt Ion:108 Resp: 230870

Ion Ratio Lower Upper

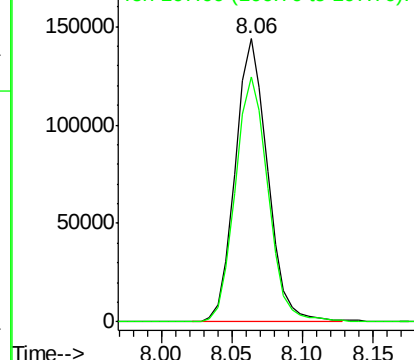
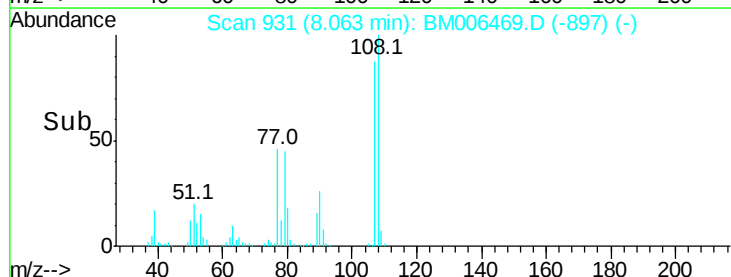
108 100

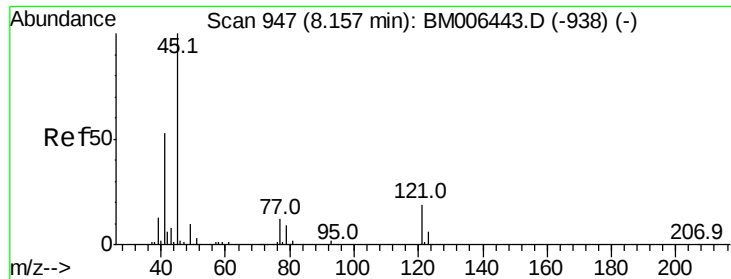
107 86.6 71.0 106.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

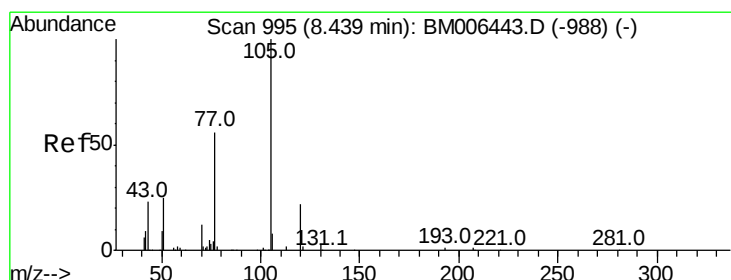
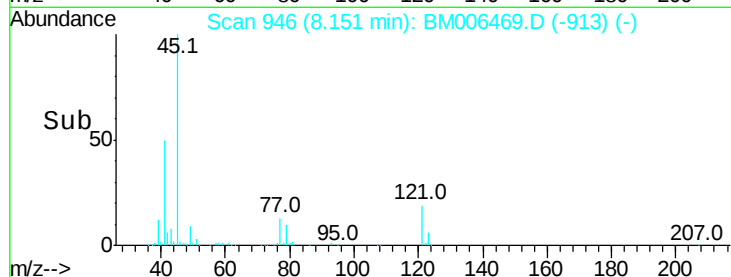
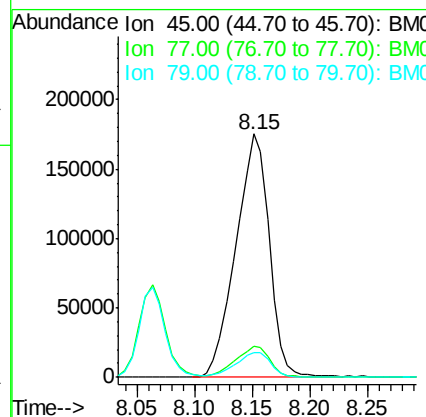
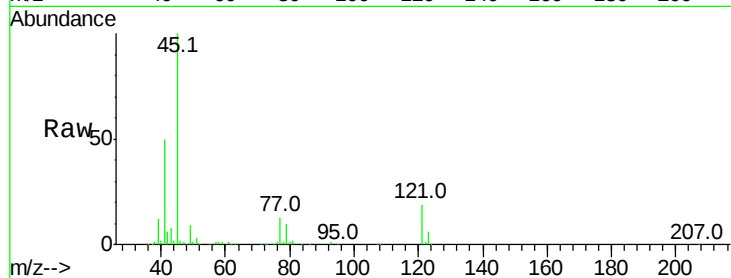




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.01 ng/ul
RT: 8.15 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM006469.D
Acq: 16 Jul 2016 09:04

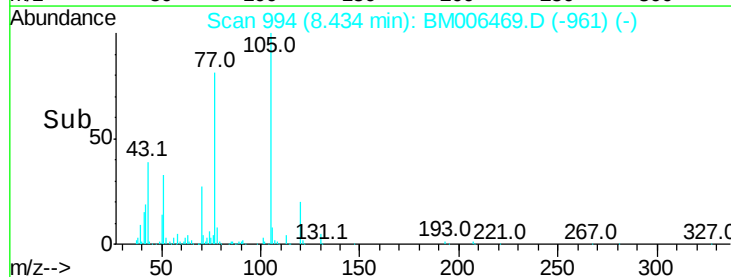
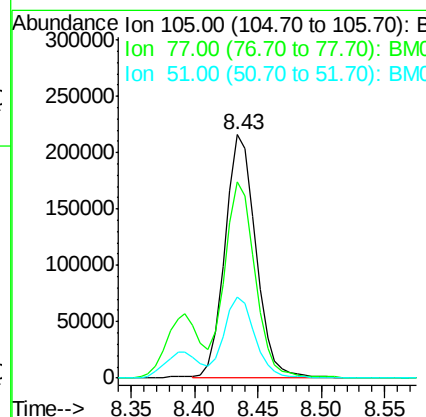
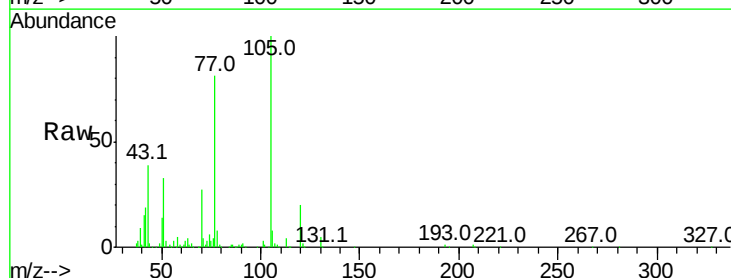
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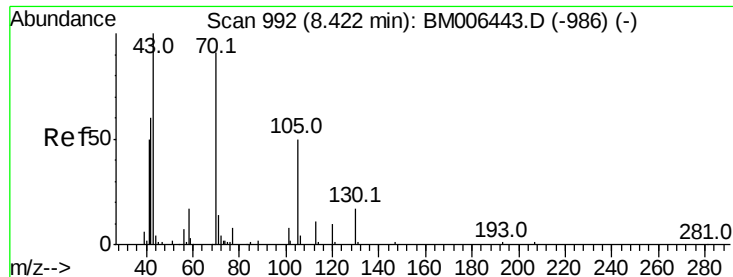
Tot Ion: 45 Resp: 352006
Ion Ratio Lower Upper
45 100
77 12.7 11.0 16.4
79 10.3 8.2 12.4



#14
Acetophenone
Concen: 21.96 ng/ul
RT: 8.43 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM006469.D
Acq: 16 Jul 2016 09:04

Tgt Ion: 105 Resp: 364471
Ion Ratio Lower Upper
105 100
77 80.8 62.8 94.2
51 33.4 26.5 39.7





#15

N-Nitroso-di-n-propylamine

Concen: 21.72 ng/ul

RT: 8.42 min Scan# 992

Delta R.T. 0.00 min

Lab File: BM006469.D

Acq: 16 Jul 2016 09:04

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 190302

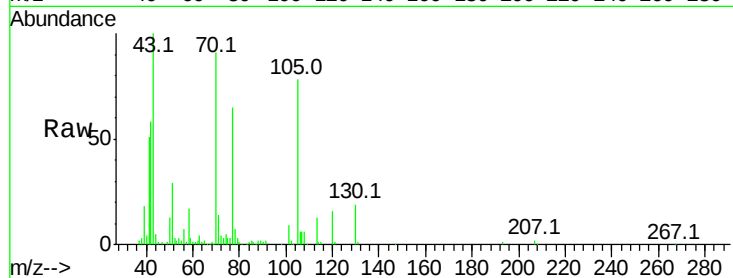
Ion Ratio Lower Upper

70 100

42 63.3 50.6 75.8

101 9.6 7.9 11.9

130 20.3 15.8 23.6

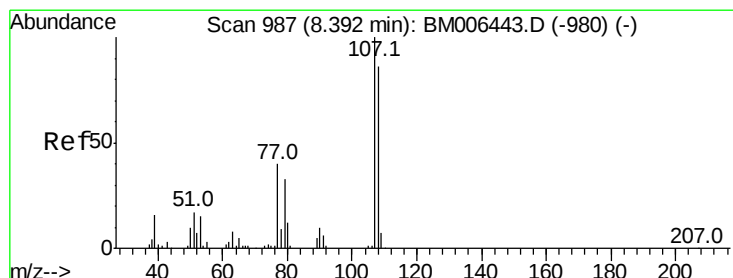
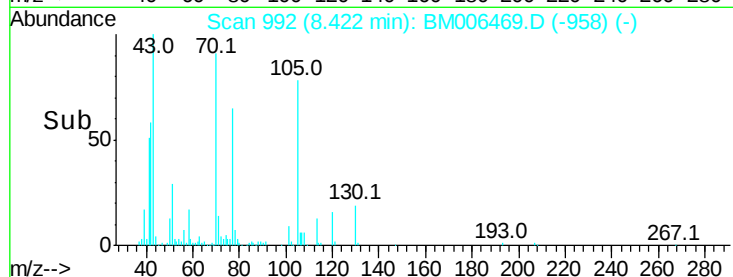
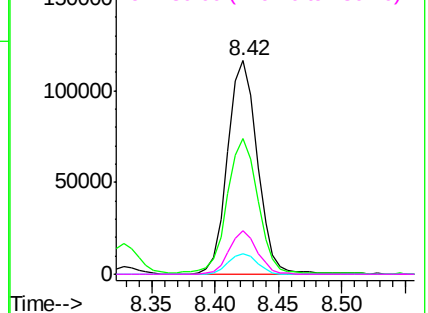


Abundance Ion 70.00 (69.70 to 70.70): BM006443.D (-986) (-)

Ion 42.00 (41.70 to 42.70): BM006443.D (-986) (-)

Ion 101.00 (100.70 to 101.70): BM006443.D (-986) (-)

Ion 130.00 (129.70 to 130.70): BM006443.D (-986) (-)



#16

4-Methylphenol

Concen: 22.65 ng/ul

RT: 8.39 min Scan# 987

Delta R.T. 0.00 min

Lab File: BM006469.D

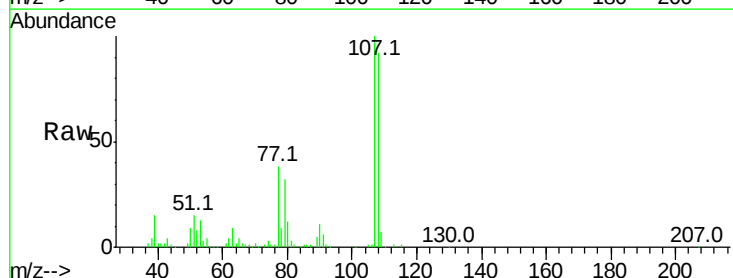
Acq: 16 Jul 2016 09:04

Tgt Ion: 108 Resp: 254990

Ion Ratio Lower Upper

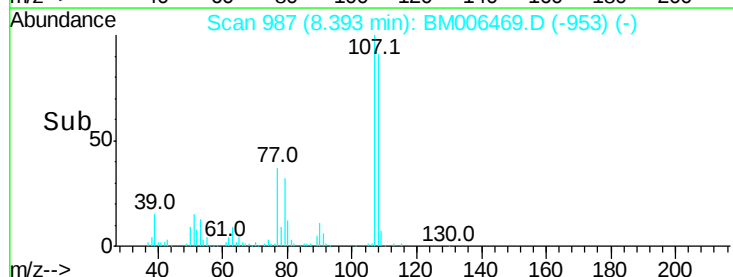
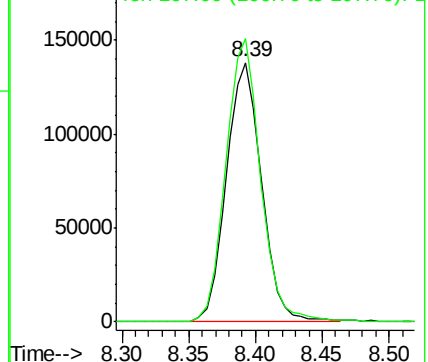
108 100

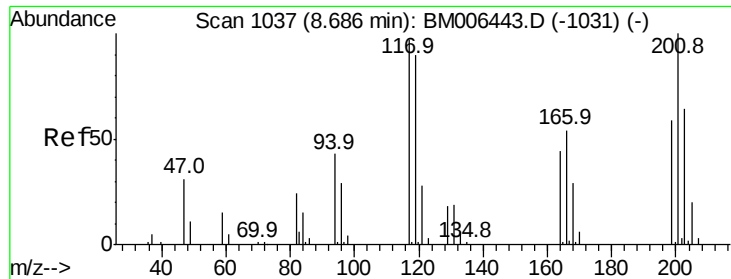
107 109.0 87.4 131.0



Abundance Ion 108.00 (107.70 to 108.70): BM006443.D (-980) (-)

Ion 107.00 (106.70 to 107.70): BM006443.D (-980) (-)

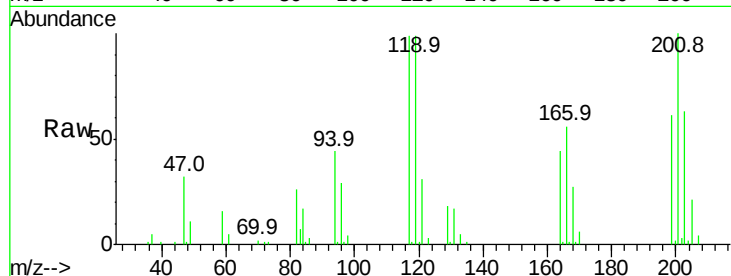




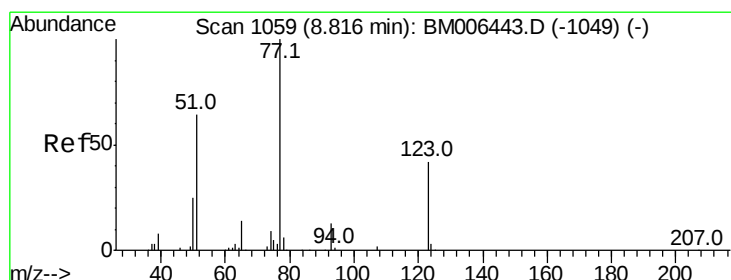
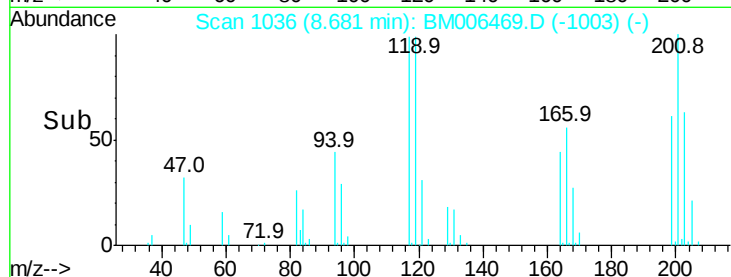
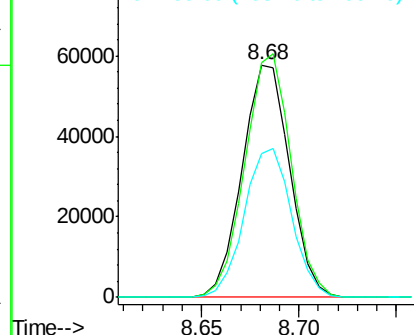
#17
 Hexachloroethane
 Concen: 20.75 ng/ul
 RT: 8.68 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BM006469.D
 Acq: 16 Jul 2016 09:04

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:117 Resp: 97467
 Ion Ratio Lower Upper
 117 100
 201 100.9 74.6 111.8
 199 62.0 47.5 71.3

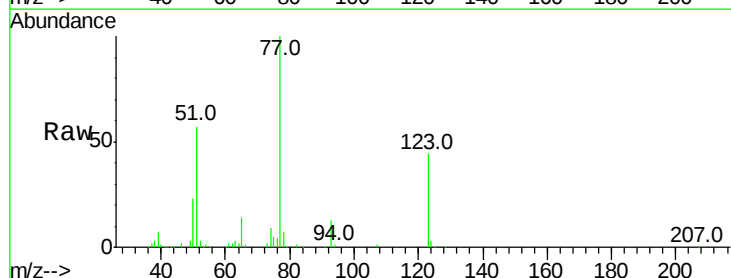


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

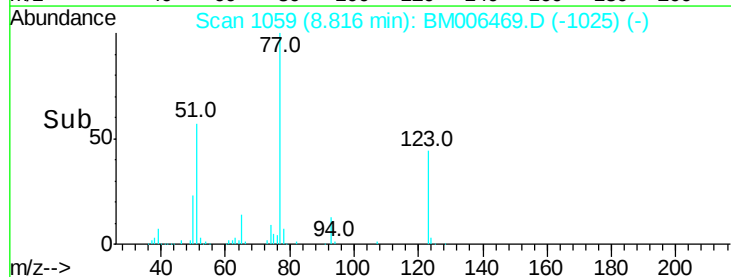
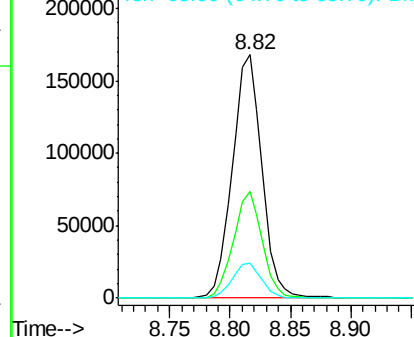


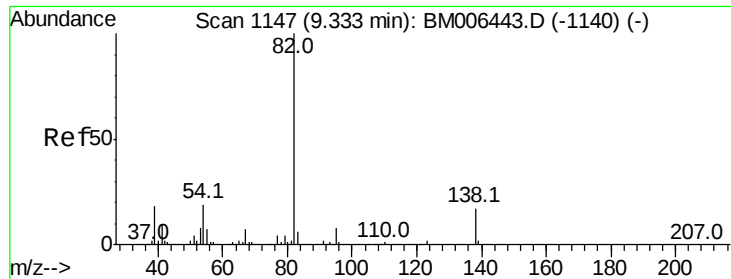
#20
 Nitrobenzene
 Concen: 20.69 ng/ul
 RT: 8.82 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BM006469.D
 Acq: 16 Jul 2016 09:04

Tgt Ion: 77 Resp: 285324
 Ion Ratio Lower Upper
 77 100
 123 44.0 33.0 49.4
 65 14.3 11.5 17.3



Abundance Ion 77.00 (76.70 to 77.70): BM
 Ion 123.00 (122.70 to 123.70): E
 Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.78 ng/ul

RT: 9.33 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BM006469.D

Acq: 16 Jul 2016 09:04

Instrument :

BNA_M

ClientSampleId :

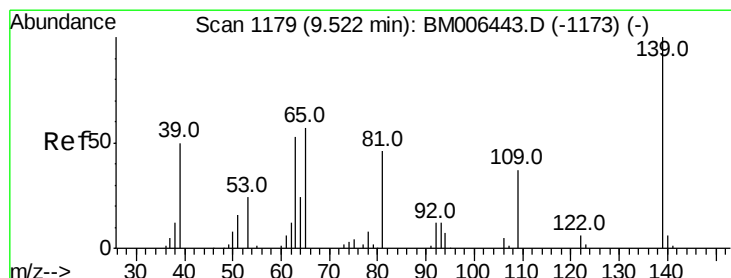
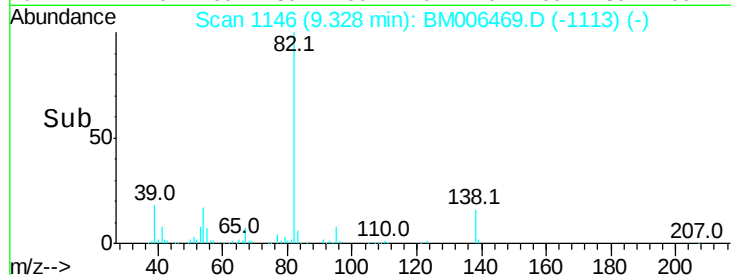
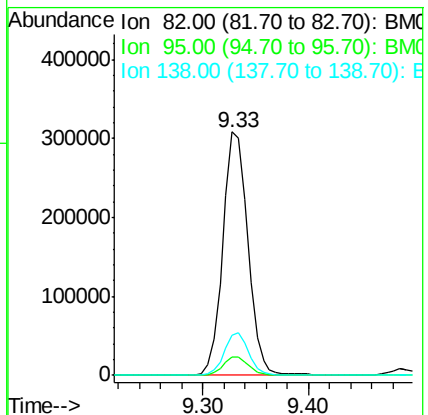
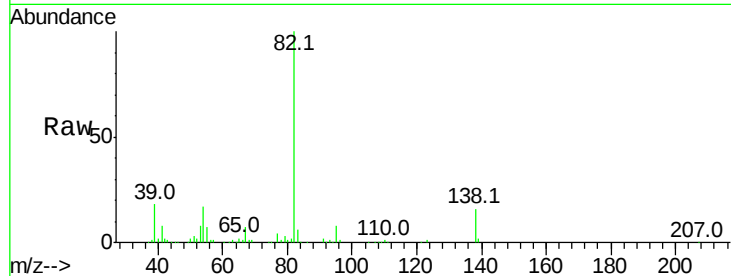
Tot Ion: 82 Resp: 511520

Ion Ratio Lower Upper

82 100

95 7.5 6.0 9.0

138 16.4 13.0 19.4



#23

2-Nitrophenol

Concen: 20.75 ng/ul

RT: 9.52 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BM006469.D

Acq: 16 Jul 2016 09:04

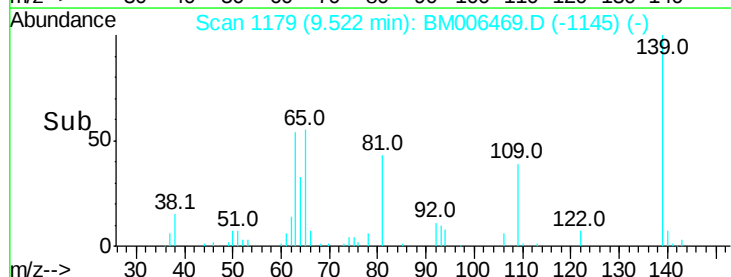
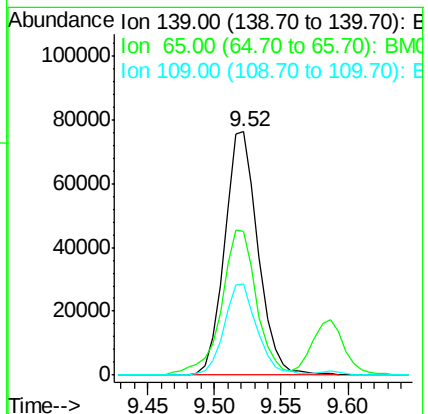
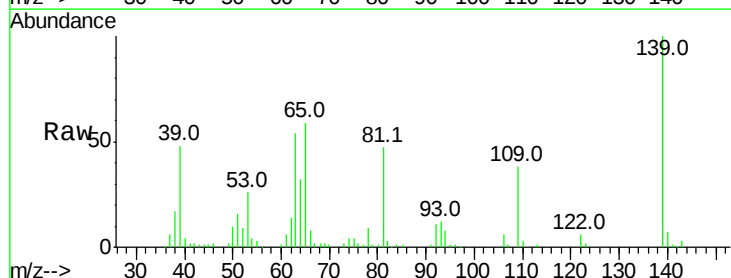
Tgt Ion: 139 Resp: 133571

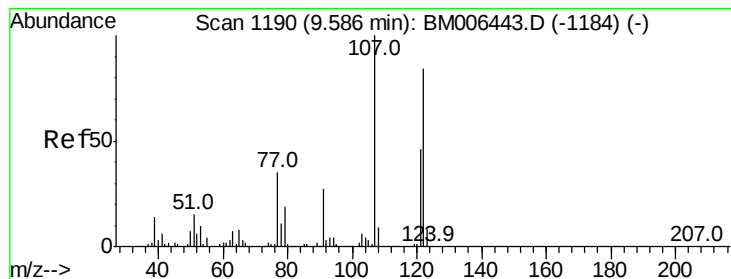
Ion Ratio Lower Upper

139 100

65 58.8 47.2 70.8

109 37.6 30.2 45.2

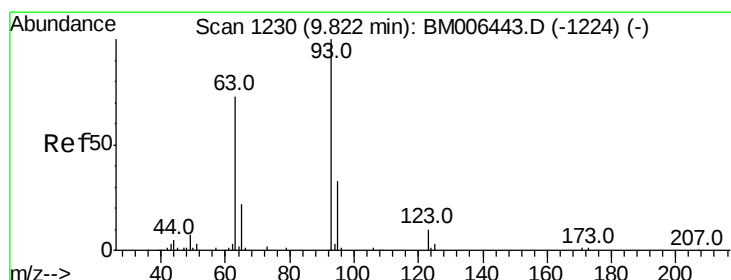
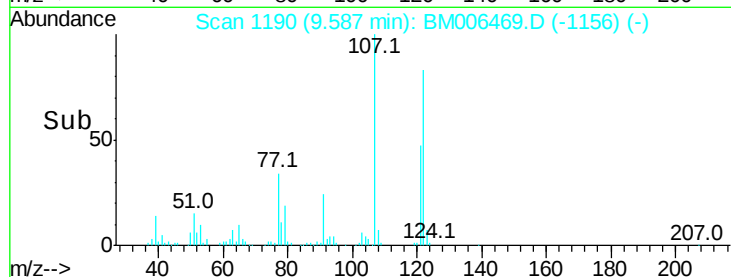
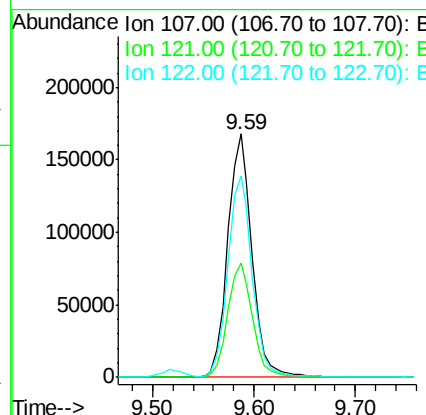
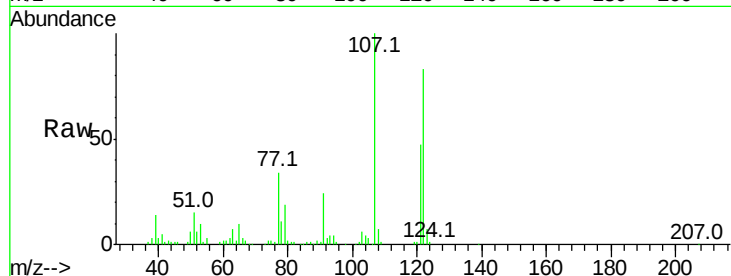




#24
 2,4-Dimethylphenol
 Concen: 20.04 ng/ul
 RT: 9.59 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BM006469.D
 Acq: 16 Jul 2016 09:04

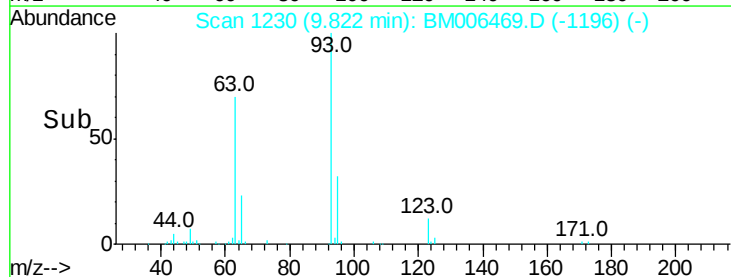
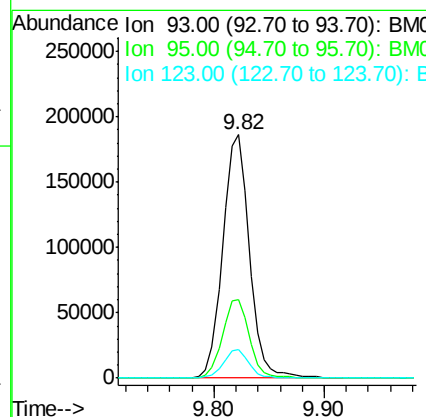
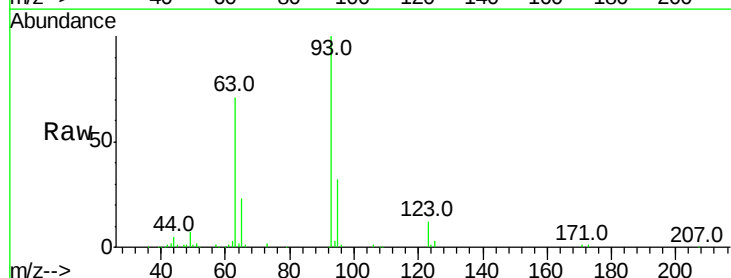
Instrument :
 BNA_M
 ClientSampleId :

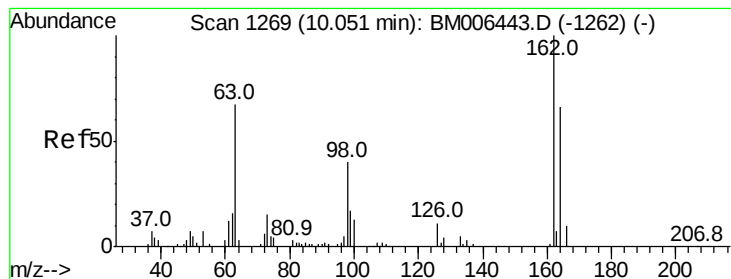
Tot Ion	Ratio	Lower	Upper
107	100		
121	46.9	39.2	58.8
122	82.5	66.4	99.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.30 ng/ul
 RT: 9.82 min Scan# 1230
 Delta R.T. 0.00 min
 Lab File: BM006469.D
 Acq: 16 Jul 2016 09:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.6
123	11.8	8.3	12.5





#27

2,4-Dichlorophenol

Concen: 20.08 ng/ul

RT: 10.05 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BM006469.D

Acq: 16 Jul 2016 09:04

Instrument :

BNA_M

ClientSampleId :

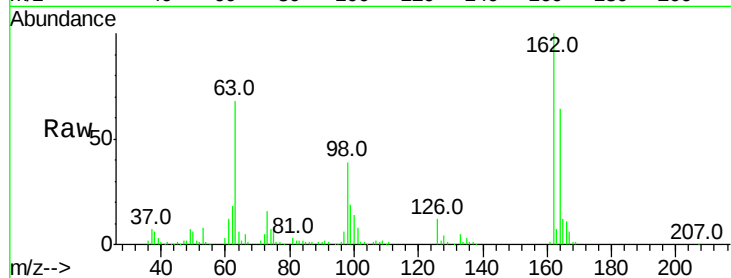
Tot Ion:162 Resp: 223844

Ion Ratio Lower Upper

162 100

164 64.4 51.6 77.4

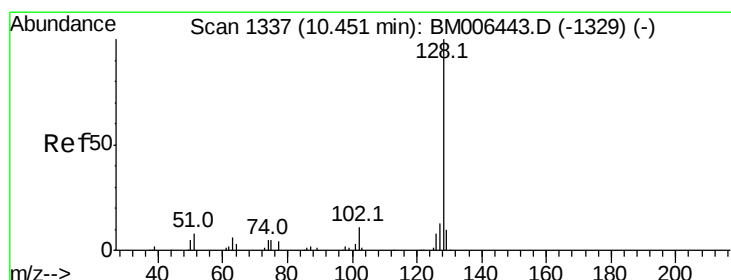
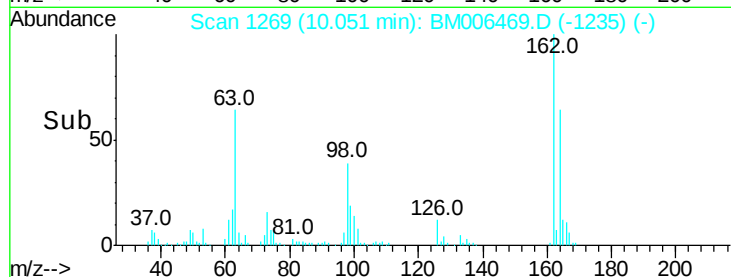
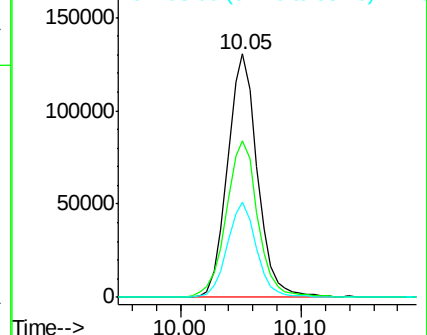
98 39.1 30.3 45.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 20.99 ng/ul

RT: 10.45 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BM006469.D

Acq: 16 Jul 2016 09:04

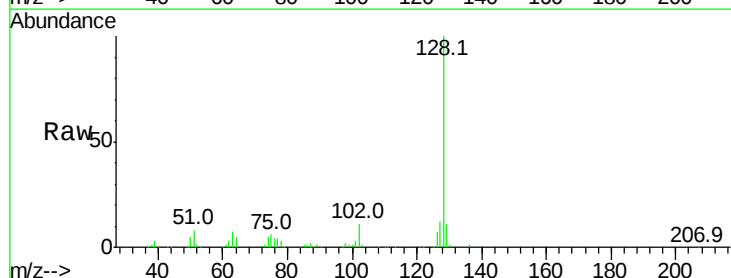
Tgt Ion:128 Resp: 727891

Ion Ratio Lower Upper

128 100

129 10.7 8.6 13.0

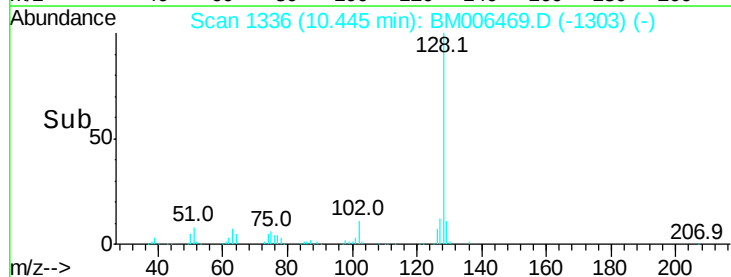
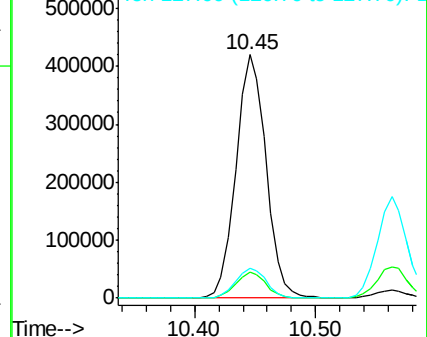
127 12.5 10.9 16.3

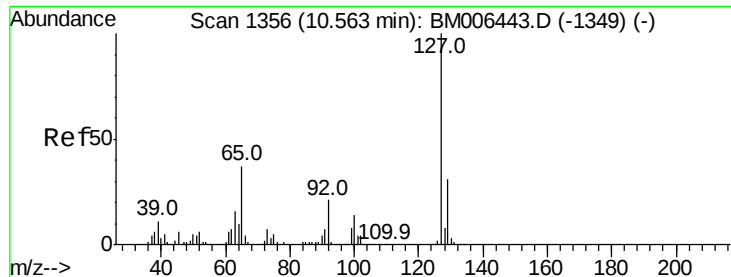


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

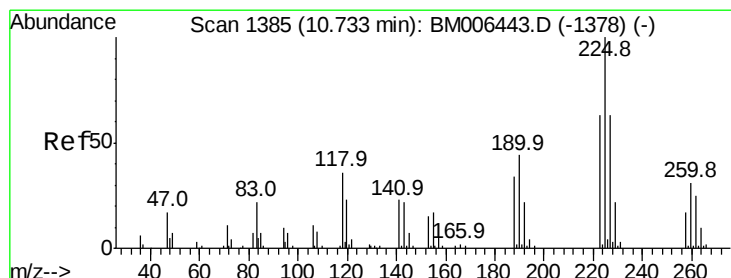
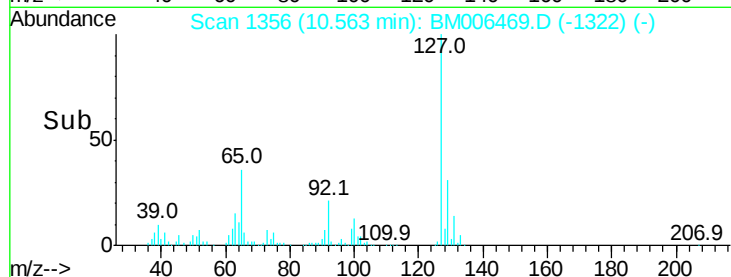
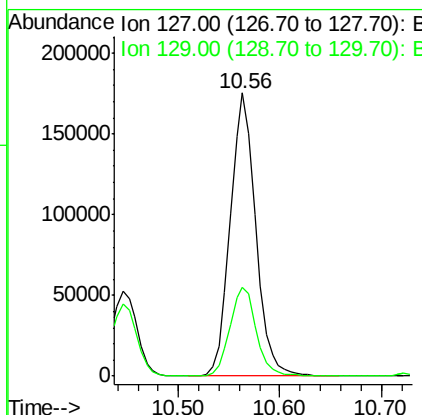
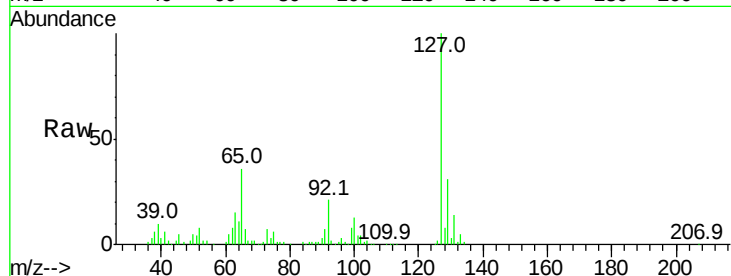




#30
4-Chloroaniline
Concen: 25.44 ng/ul
RT: 10.56 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BM006469.D
Acq: 16 Jul 2016 09:04

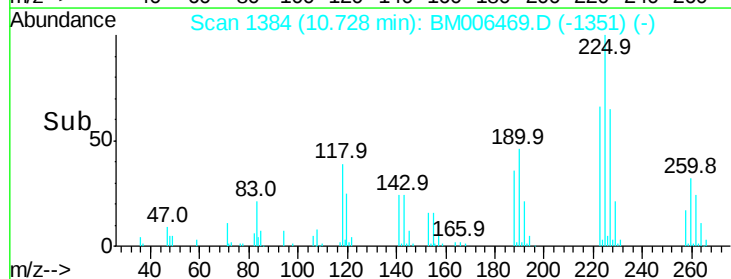
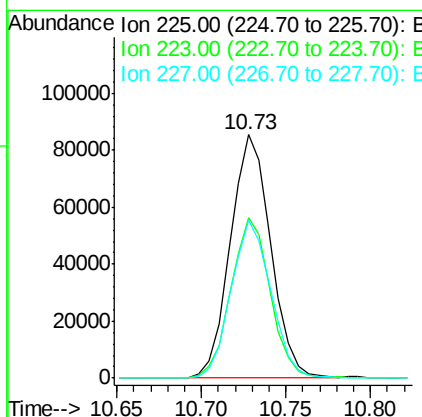
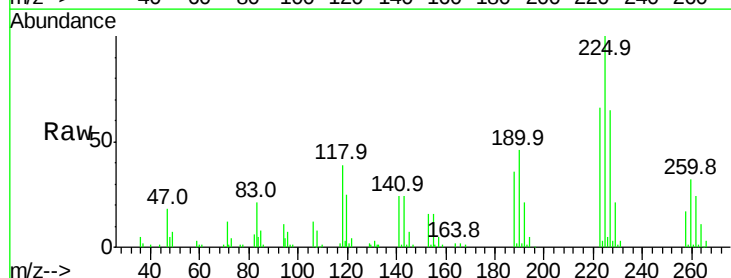
Instrument :
BNA_M
ClientSampleId :

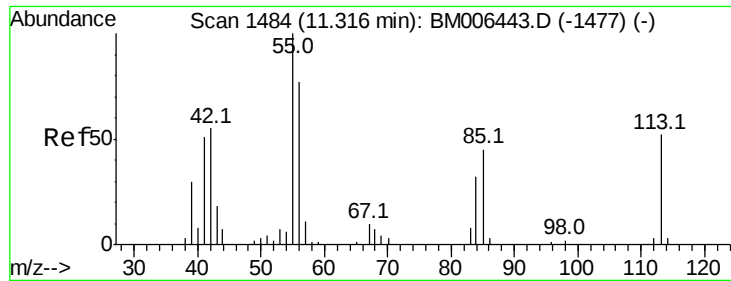
Tot Ion:127 Resp: 306230
Ion Ratio Lower Upper
127 100
129 31.3 24.6 37.0



#31
Hexachlorobutadiene
Concen: 18.64 ng/ul
RT: 10.73 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BM006469.D
Acq: 16 Jul 2016 09:04

Tgt Ion:225 Resp: 141893
Ion Ratio Lower Upper
225 100
223 65.9 49.4 74.2
227 64.6 49.9 74.9





#32

Caprolactam

Concen: 12.68 ng/ul

RT: 11.32 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BM006469.D

Acq: 16 Jul 2016 09:04

Instrument :

BNA_M

ClientSampled :

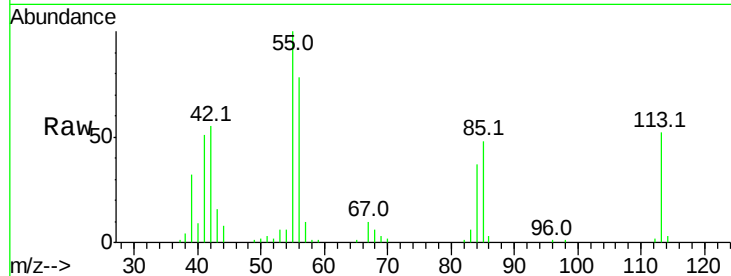
Tot Ion:113 Resp: 44896

Ion Ratio Lower Upper

113 100

55 193.4 155.8 233.8

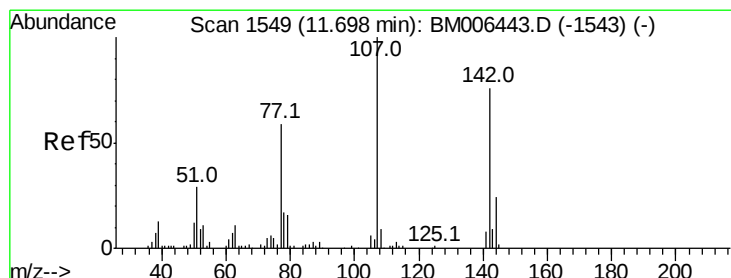
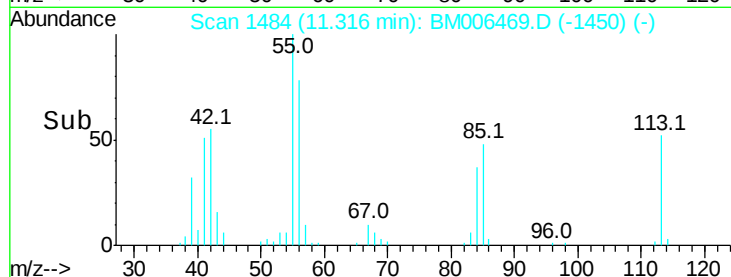
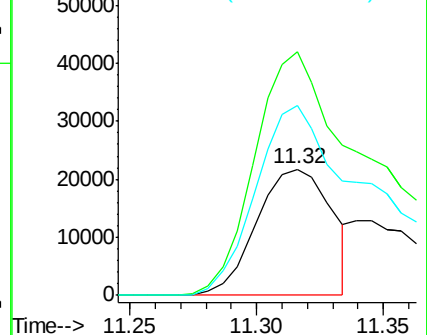
56 151.0 120.5 180.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.00 ng/ul

RT: 11.70 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BM006469.D

Acq: 16 Jul 2016 09:04

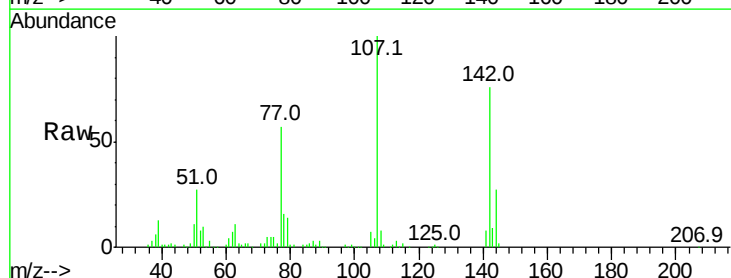
Tgt Ion:107 Resp: 249730

Ion Ratio Lower Upper

107 100

144 26.7 20.2 30.4

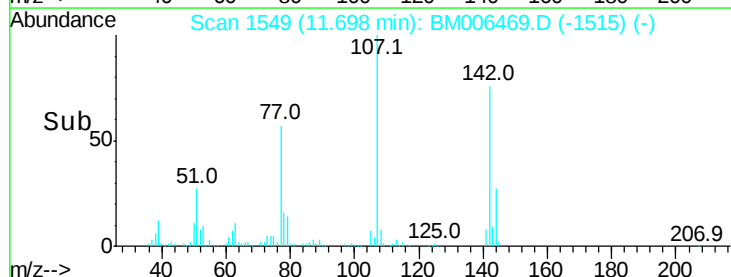
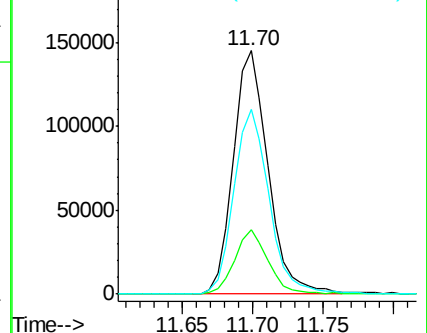
142 76.0 63.4 95.2

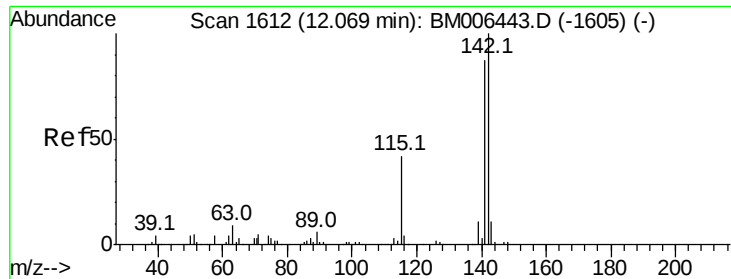


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

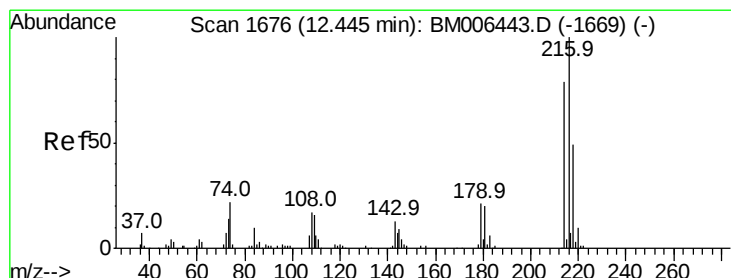
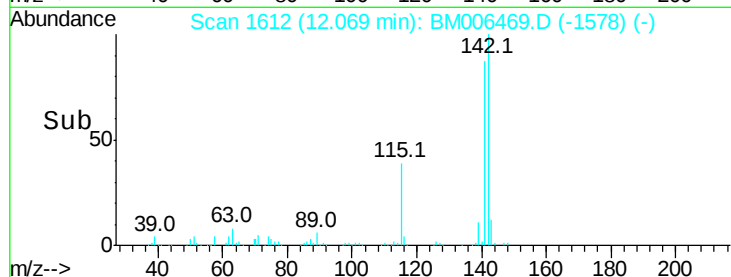
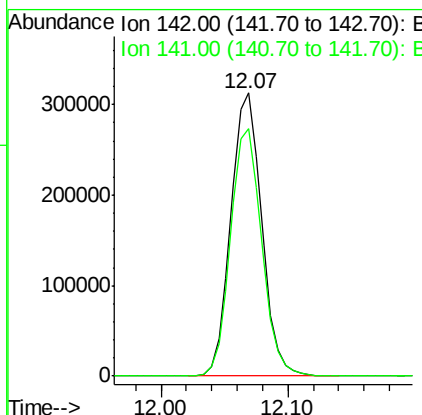
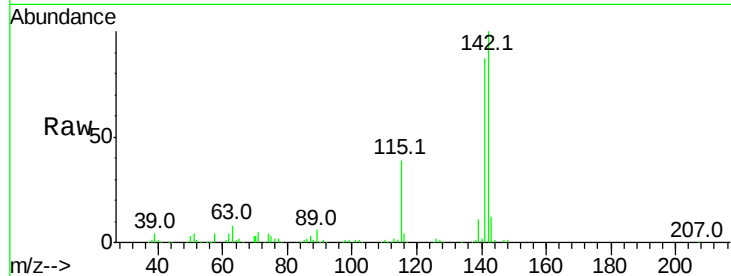




#34
2-Methylnaphthalene
Concen: 20.15 ng/ul
RT: 12.07 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BM006469.D
Acq: 16 Jul 2016 09:04

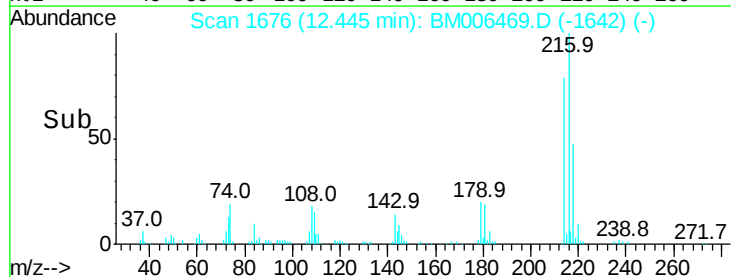
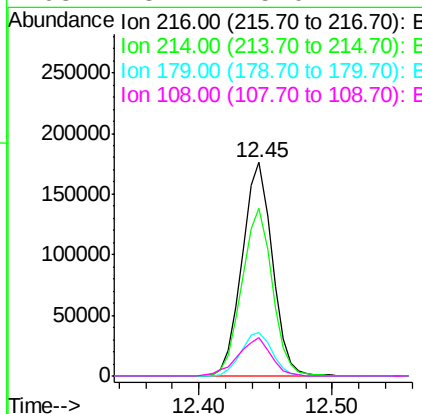
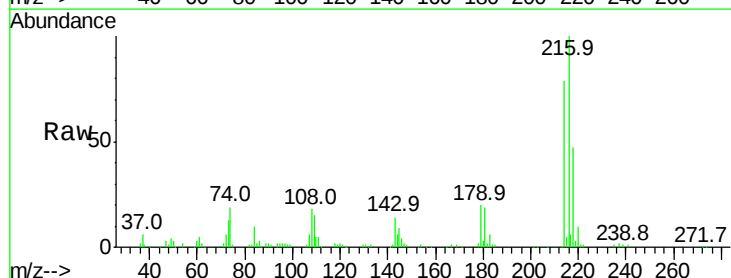
Instrument :
BNA_M
ClientSampleId :

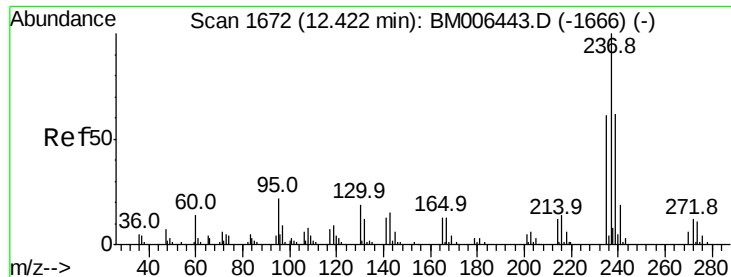
Tot Ion:142 Resp: 526611
Ion Ratio Lower Upper
142 100
141 87.5 69.0 103.4



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.26 ng/ul
RT: 12.45 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BM006469.D
Acq: 16 Jul 2016 09:04

Tgt Ion:216 Resp: 275950
Ion Ratio Lower Upper
216 100
214 78.7 62.4 93.6
179 20.1 16.8 25.2
108 18.1 15.0 22.4





#37

Hexachlorocyclopentadiene

Concen: 18.32 ng/ul

RT: 12.42 min Scan# 1672

Delta R.T. 0.00 min

Lab File: BM006469.D

Acq: 16 Jul 2016 09:04

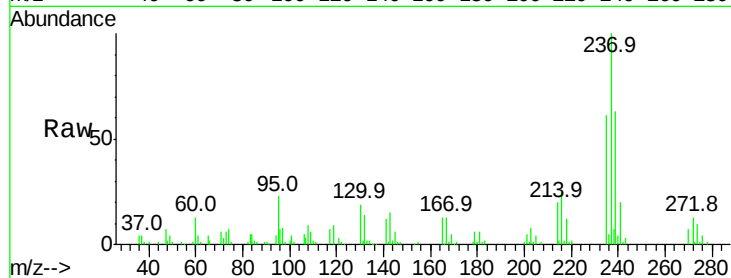
Instrument :

BNA_M

ClientSampled :

Tot Ion:237 Resp: 131384

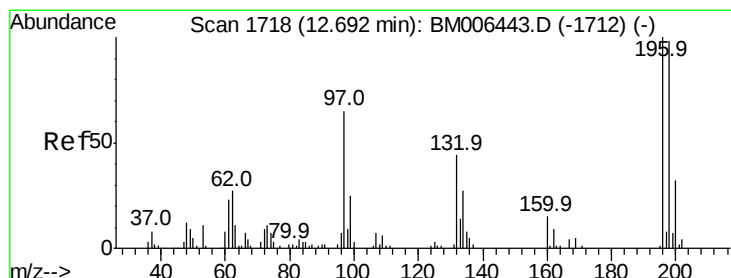
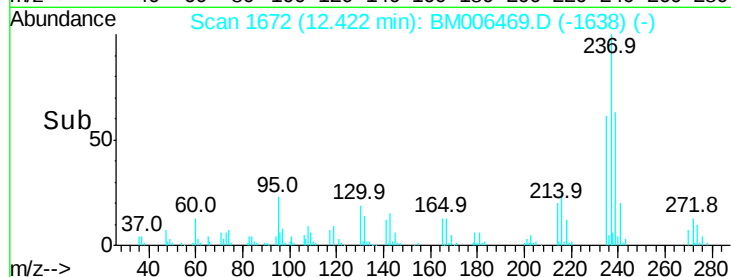
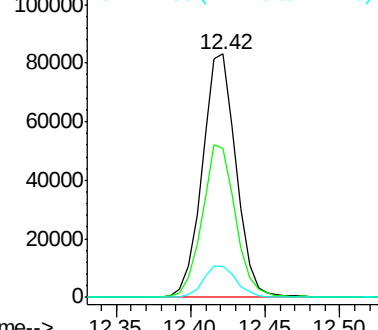
Ion	Ratio	Lower	Upper
237	100		
235	61.0	49.2	73.8
272	13.2	10.6	15.8



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



#38

2,4,6-Trichlorophenol

Concen: 20.40 ng/ul

RT: 12.69 min Scan# 1718

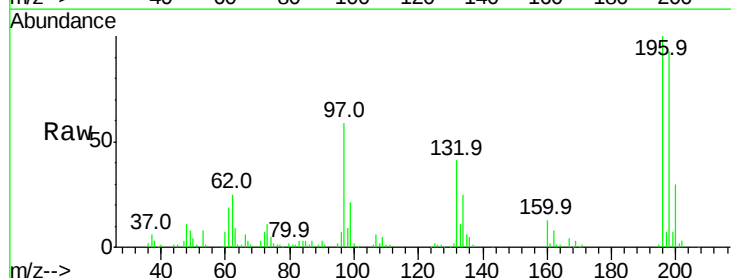
Delta R.T. 0.00 min

Lab File: BM006469.D

Acq: 16 Jul 2016 09:04

Tgt Ion:196 Resp: 180418

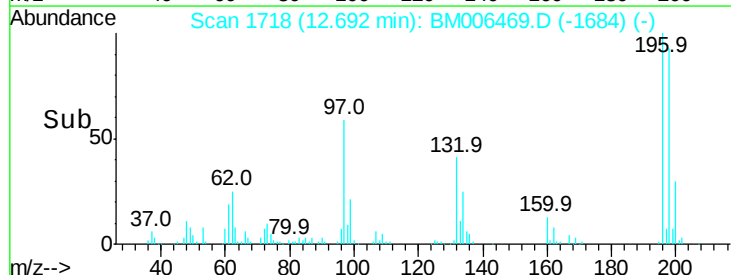
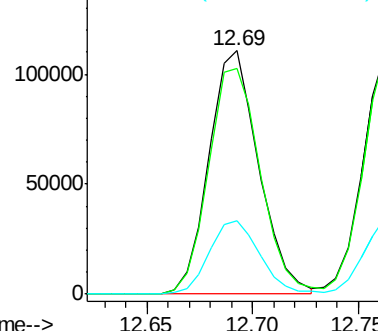
Ion	Ratio	Lower	Upper
196	100		
198	92.9	75.9	113.9
200	30.2	24.8	37.2

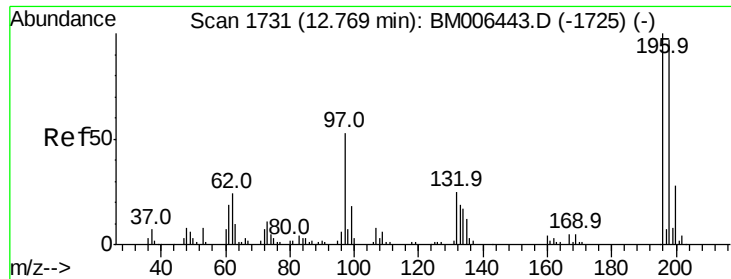


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

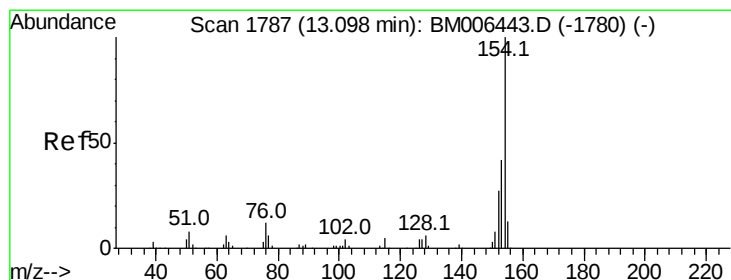
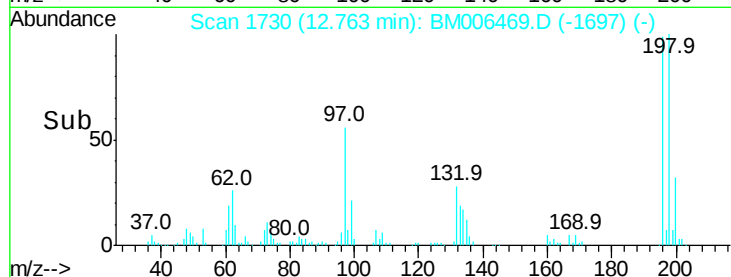
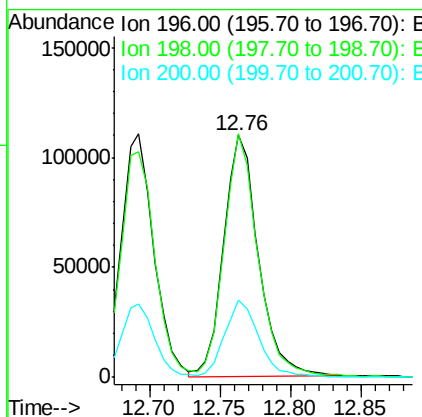
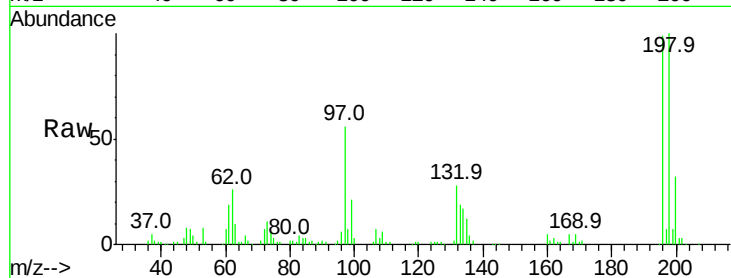




#39
 2,4,5-Trichlorophenol
 Concen: 20.53 ng/ul
 RT: 12.76 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM006469.D
 Acq: 16 Jul 2016 09:04

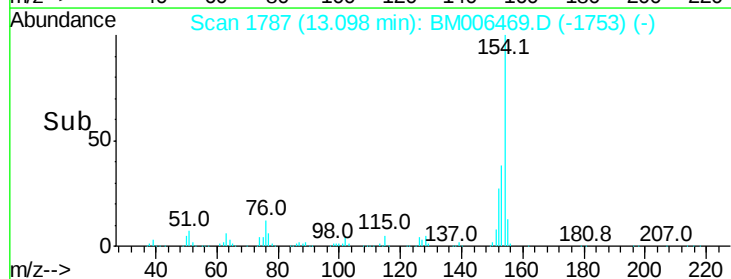
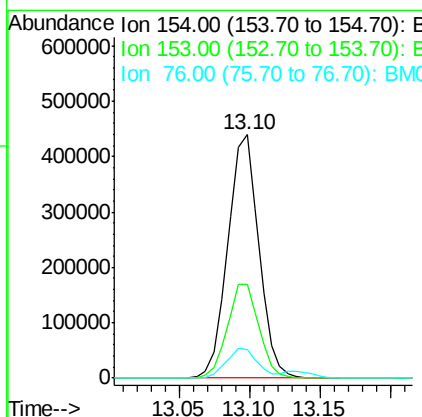
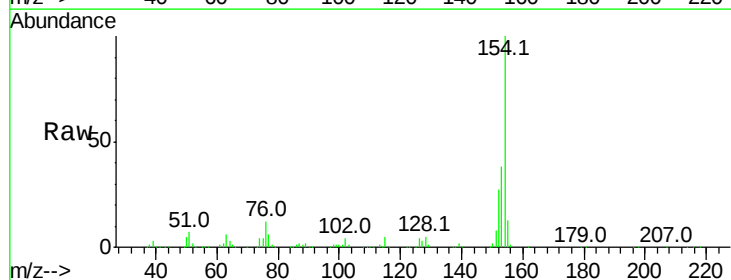
Instrument :
 BNA_M
 ClientSampled :

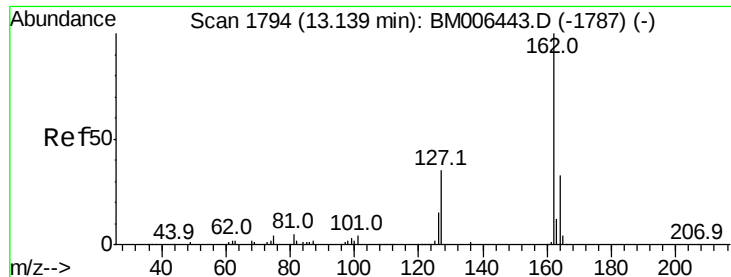
Tot Ion:196 Resp: 187065
 Ion Ratio Lower Upper
 196 100
 198 100.6 76.3 114.5
 200 31.8 23.8 35.8



#40
 1,1'-Biphenyl
 Concen: 20.99 ng/ul
 RT: 13.10 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BM006469.D
 Acq: 16 Jul 2016 09:04

Tgt Ion:154 Resp: 672161
 Ion Ratio Lower Upper
 154 100
 153 38.3 31.4 47.2
 76 11.7 10.4 15.6

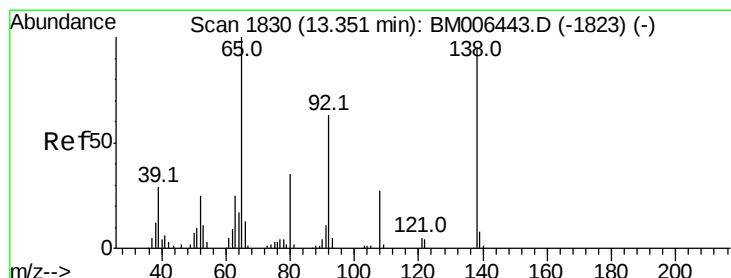
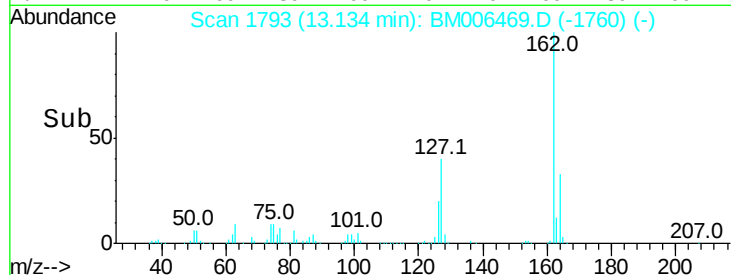
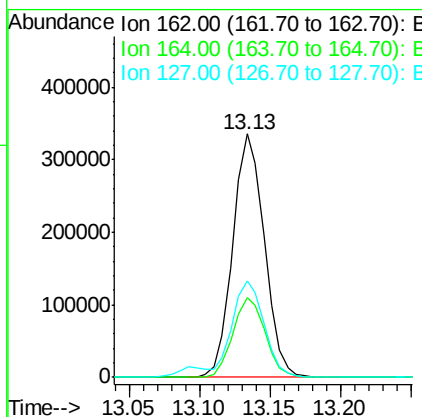
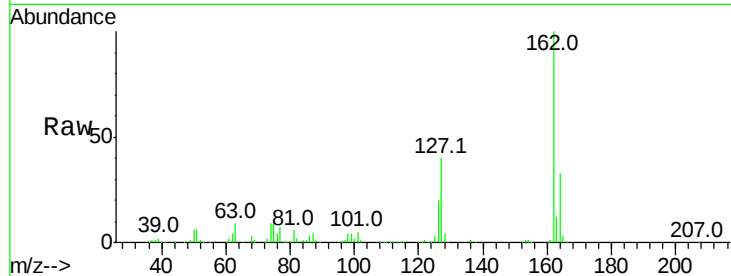




#41
2-Chloronaphthalene
Concen: 20.95 ng/ul
RT: 13.13 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BM006469.D
Acq: 16 Jul 2016 09:04

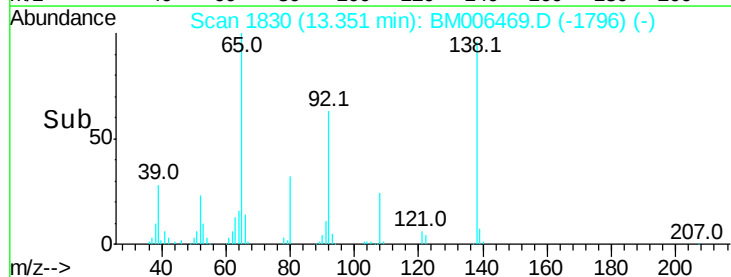
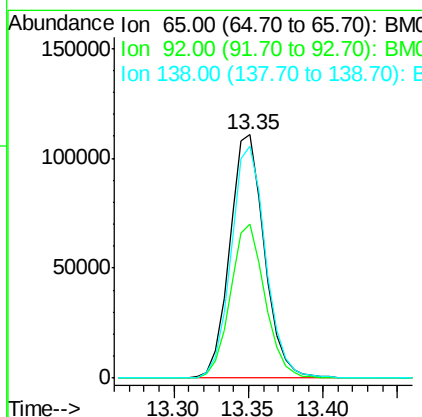
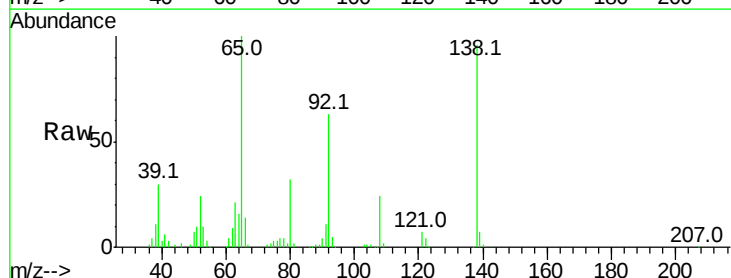
Instrument :
BNA_M
ClientSampleId :

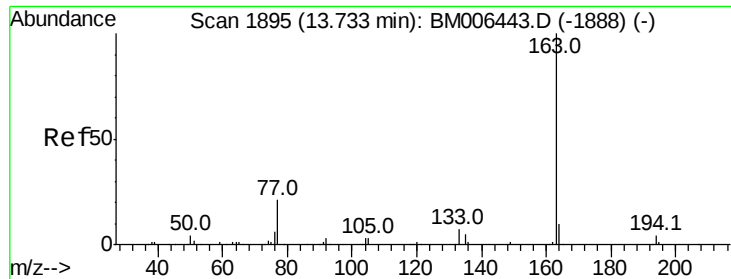
Tot Ion:162 Resp: 524846
Ion Ratio Lower Upper
162 100
164 32.8 26.3 39.5
127 39.7 32.1 48.1



#42
2-Nitroaniline
Concen: 21.01 ng/ul
RT: 13.35 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BM006469.D
Acq: 16 Jul 2016 09:04

Tgt Ion: 65 Resp: 179982
Ion Ratio Lower Upper
65 100
92 63.4 49.2 73.8
138 95.6 71.5 107.3

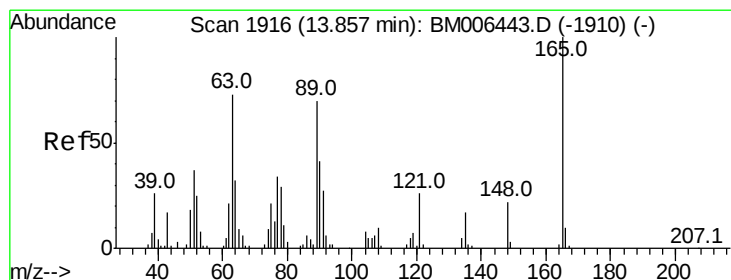
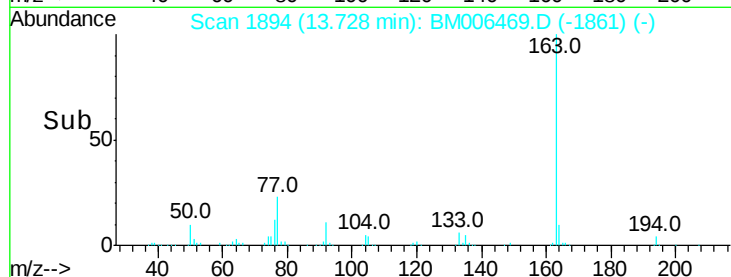
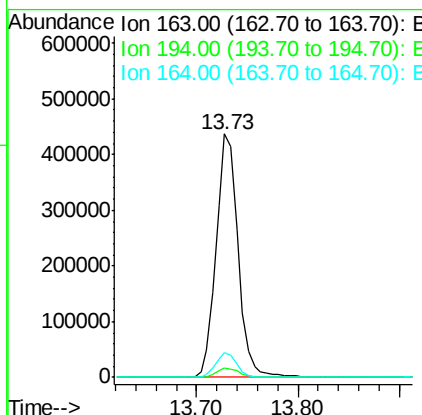
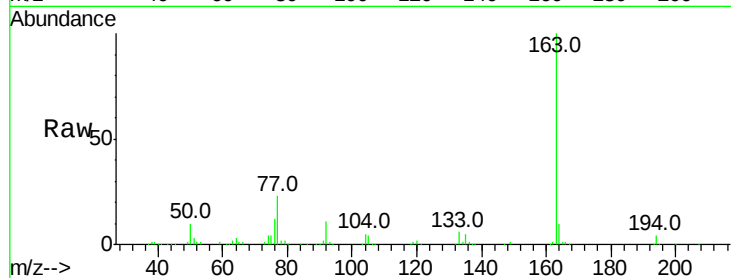




#44
Dimethylphthalate
Concen: 20.41 ng/ul
RT: 13.73 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM006469.D
Acq: 16 Jul 2016 09:04

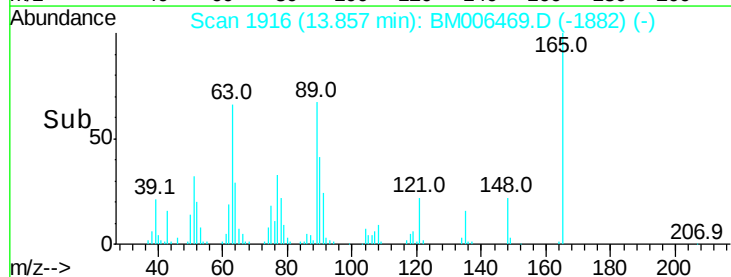
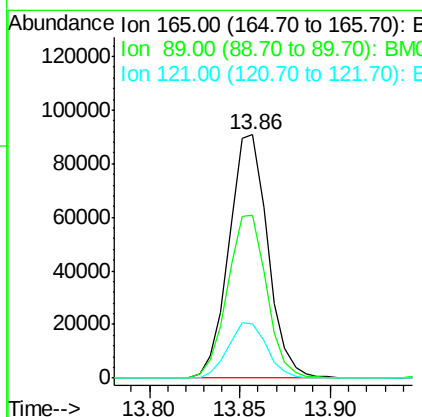
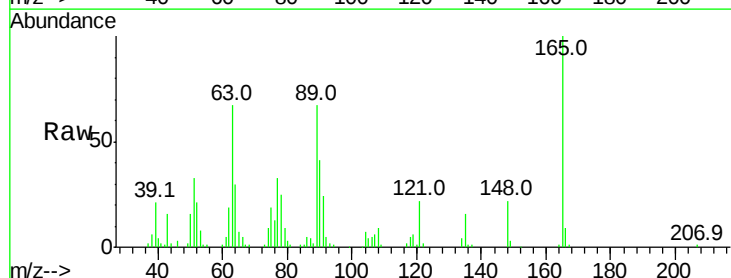
Instrument :
BNA_M
ClientSampled :

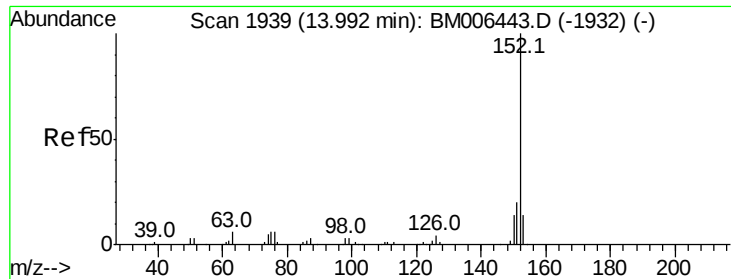
Tot Ion:163 Resp: 657917
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.3 7.8 11.8



#45
2,6-Dinitrotoluene
Concen: 21.11 ng/ul
RT: 13.86 min Scan# 1916
Delta R.T. 0.00 min
Lab File: BM006469.D
Acq: 16 Jul 2016 09:04

Tgt Ion:165 Resp: 135211
Ion Ratio Lower Upper
165 100
89 66.8 52.1 78.1
121 22.3 17.3 25.9





#47

Acenaphthylene

Concen: 20.98 ng/ul

RT: 13.99 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BM006469.D

Acq: 16 Jul 2016 09:04

Instrument :

BNA_M

ClientSampleId :

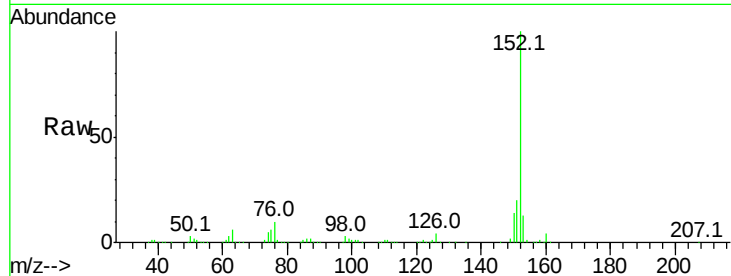
Tot Ion:152 Resp: 858507

Ion Ratio Lower Upper

152 100

151 20.0 15.6 23.4

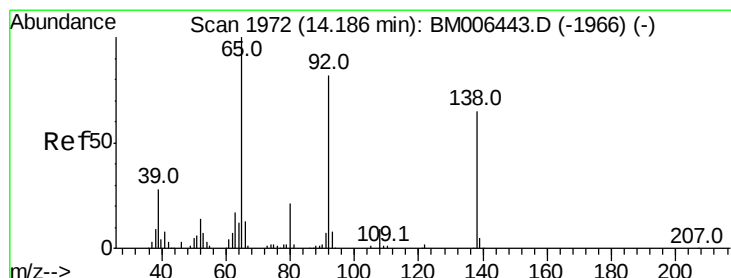
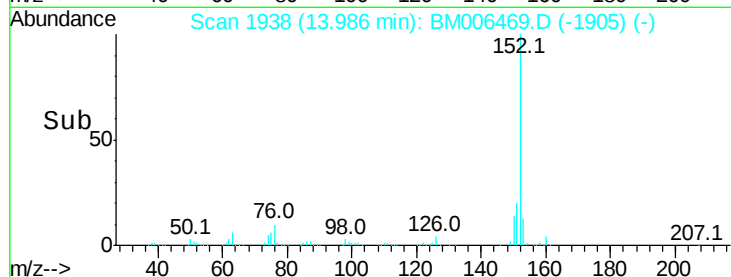
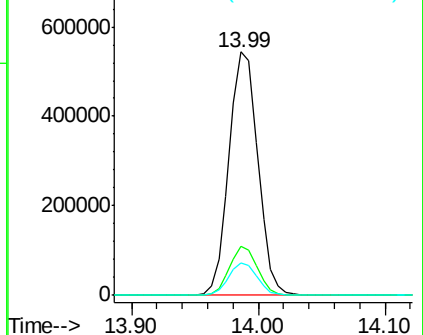
153 13.2 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 24.84 ng/ul

RT: 14.18 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BM006469.D

Acq: 16 Jul 2016 09:04

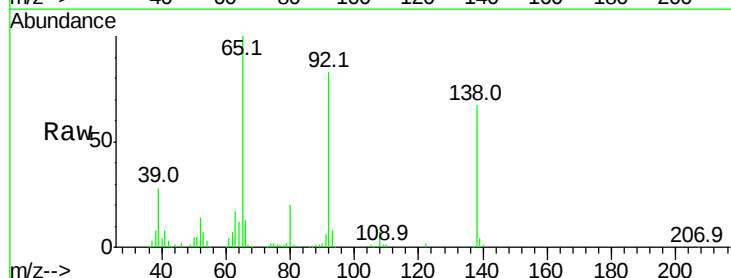
Tgt Ion:138 Resp: 149908

Ion Ratio Lower Upper

138 100

108 10.2 9.0 13.4

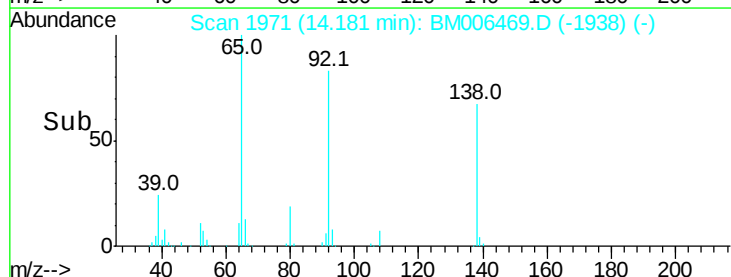
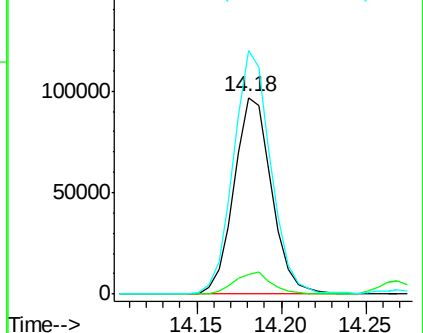
92 124.1 99.5 149.3

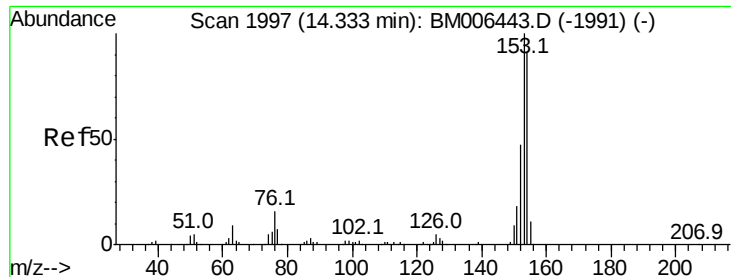


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.72 ng/ul

RT: 14.33 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BM006469.D

Acq: 16 Jul 2016 09:04

Instrument :

BNA_M

ClientSampleId :

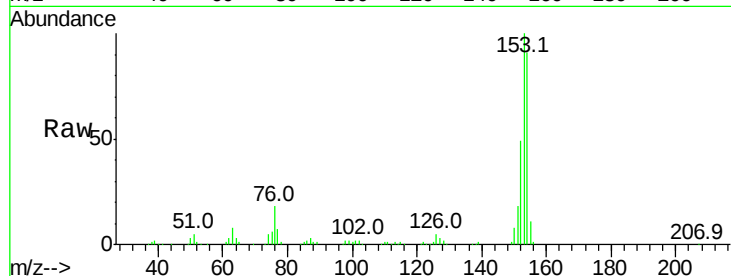
Tot Ion:153 Resp: 545386

Ion Ratio Lower Upper

153 100

152 48.6 37.7 56.5

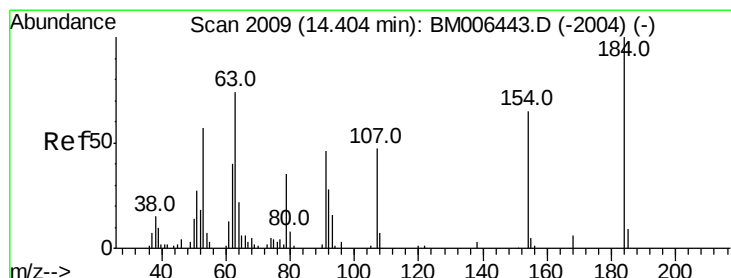
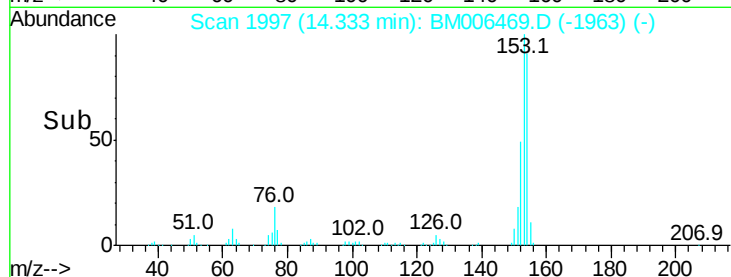
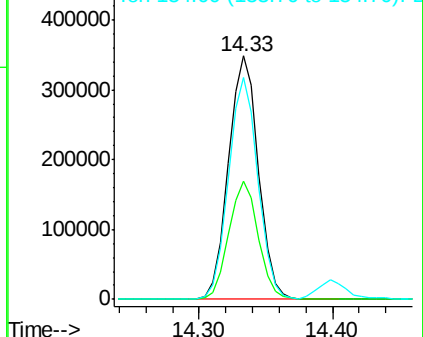
154 90.9 70.0 105.0



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: 17.43 ng/ul

RT: 14.40 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BM006469.D

Acq: 16 Jul 2016 09:04

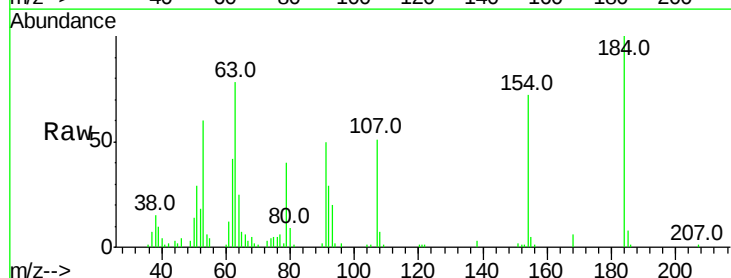
Tgt Ion:184 Resp: 63430

Ion Ratio Lower Upper

184 100

63 78.1 66.3 99.5

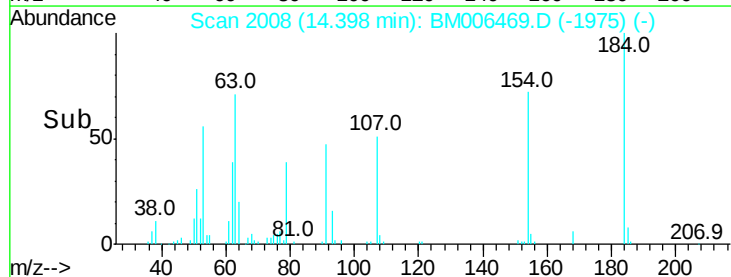
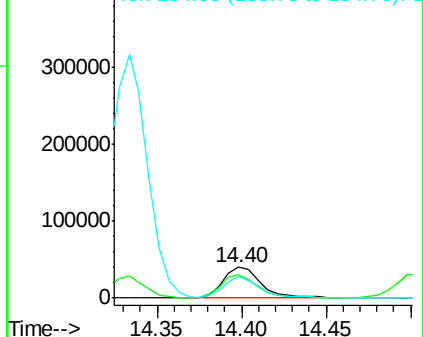
154 71.7 55.2 82.8

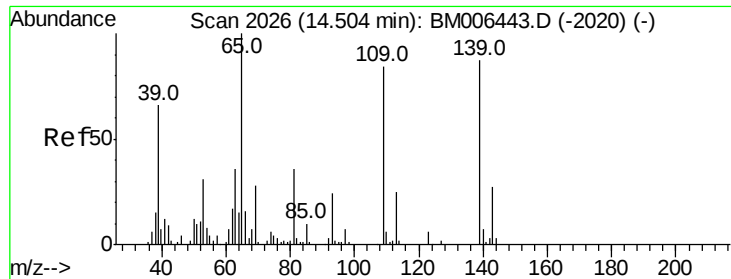


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

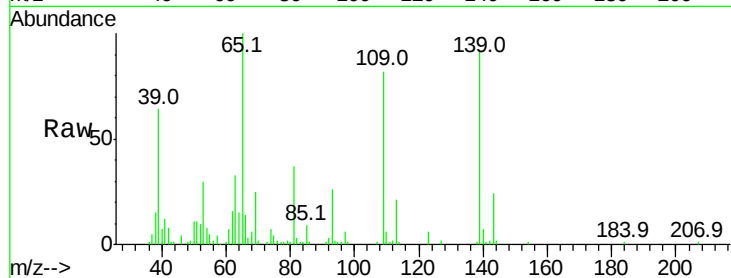




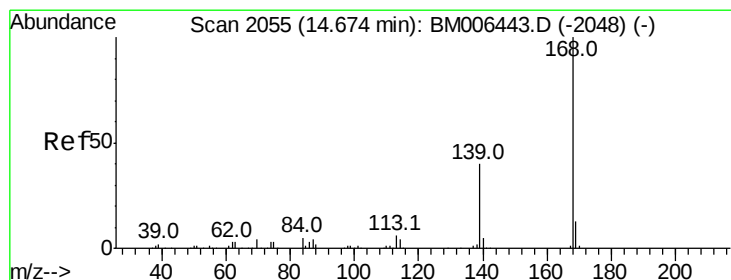
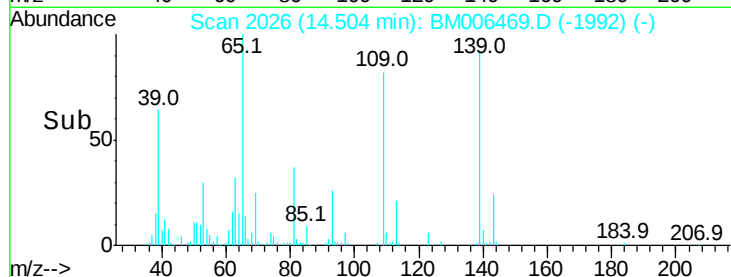
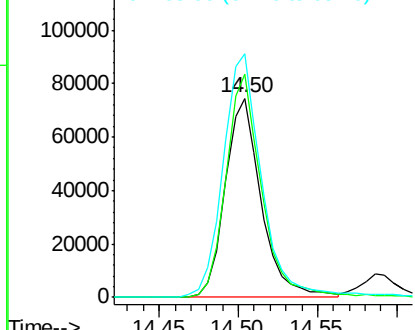
#52
4-Nitrophenol
Concen: 18.72 ng/ul
RT: 14.50 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BM006469.D
Acq: 16 Jul 2016 09:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion:109 Resp: 116978
Ion Ratio Lower Upper
109 100
139 112.0 87.8 131.8
65 122.4 105.7 158.5

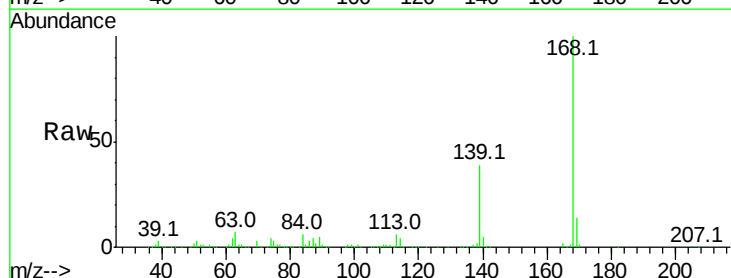


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

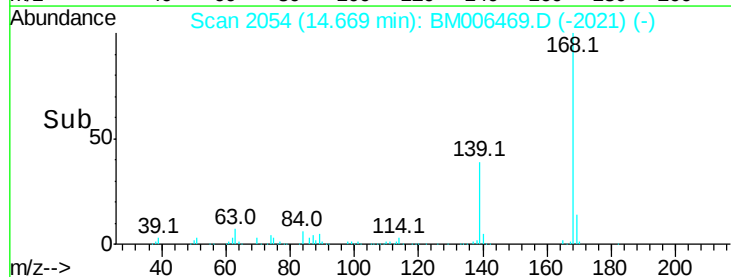
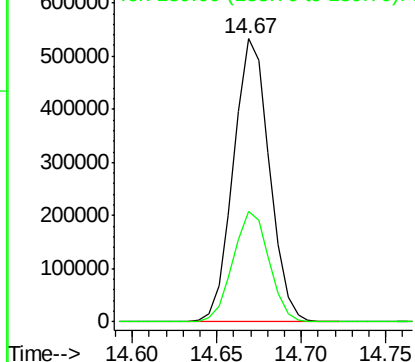


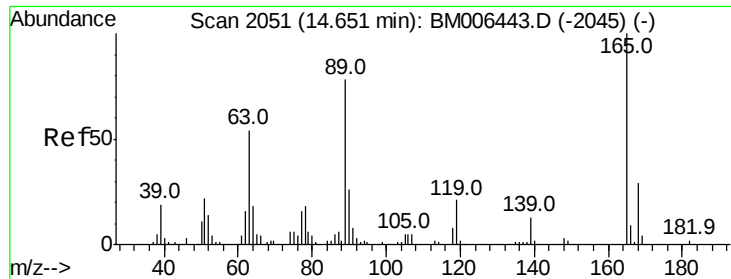
#53
Dibenzofuran
Concen: 20.64 ng/ul
RT: 14.67 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM006469.D
Acq: 16 Jul 2016 09:04

Tgt Ion:168 Resp: 791025
Ion Ratio Lower Upper
168 100
139 39.2 30.6 46.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

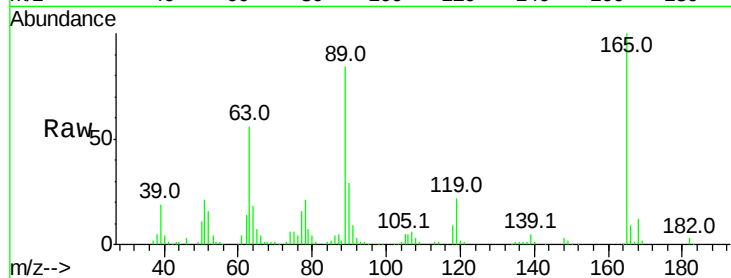




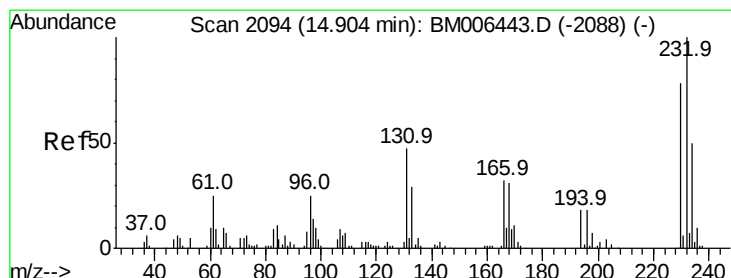
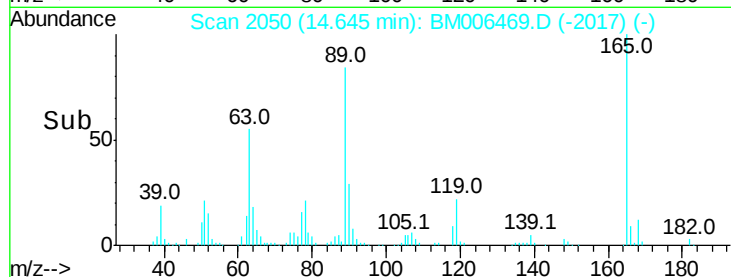
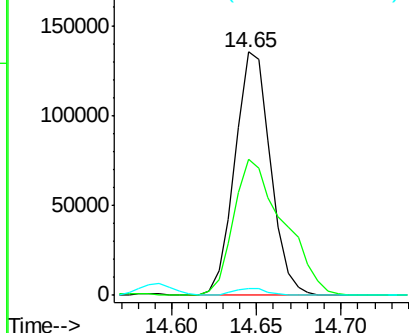
#54
 2,4-Dinitrotoluene
 Concen: 20.70 ng/ul
 RT: 14.65 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BM006469.D
 Acq: 16 Jul 2016 09:04

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:165 Resp: 198160
 Ion Ratio Lower Upper
 165 100
 63 55.9 43.7 65.5
 182 2.9 2.1 3.1

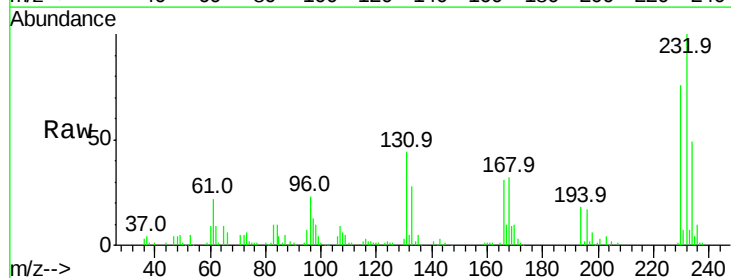


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM006443.D (-2045) (-)
 Ion 182.00 (181.70 to 182.70): E

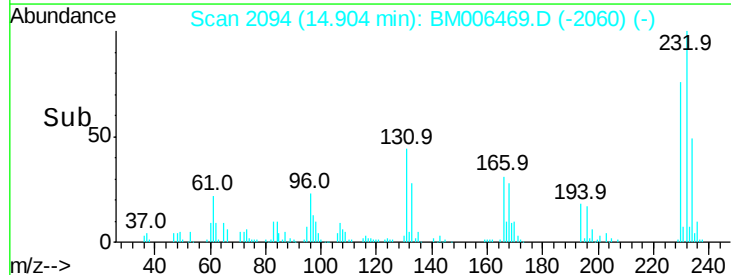
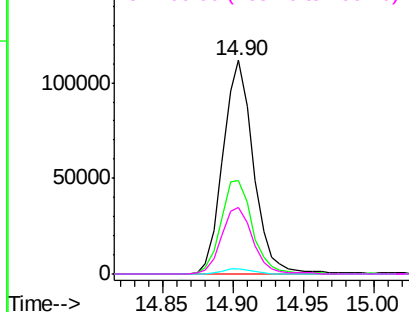


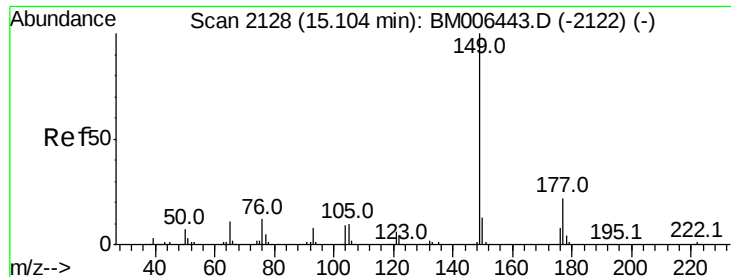
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.35 ng/ul
 RT: 14.90 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BM006469.D
 Acq: 16 Jul 2016 09:04

Tgt Ion:232 Resp: 167998
 Ion Ratio Lower Upper
 232 100
 131 43.5 38.2 57.2
 130 2.6 2.1 3.1
 166 31.2 26.1 39.1



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

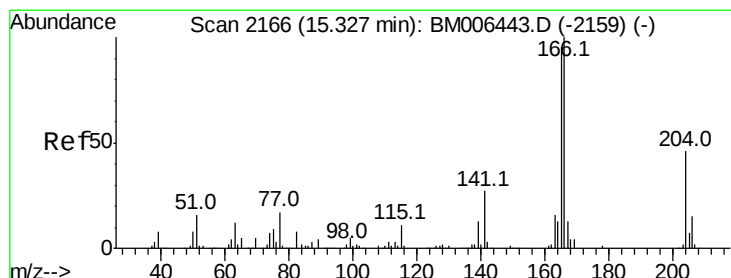
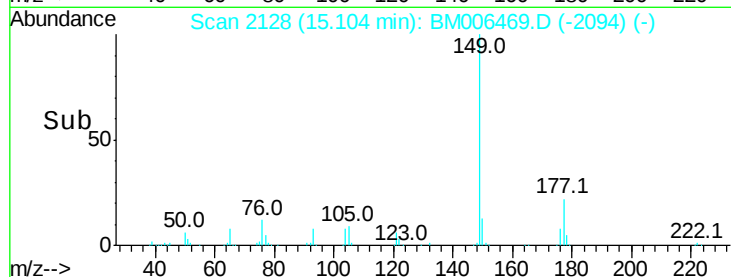
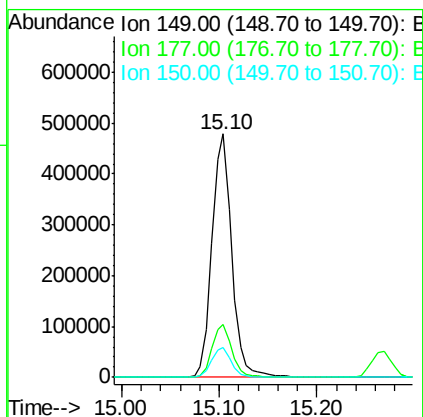
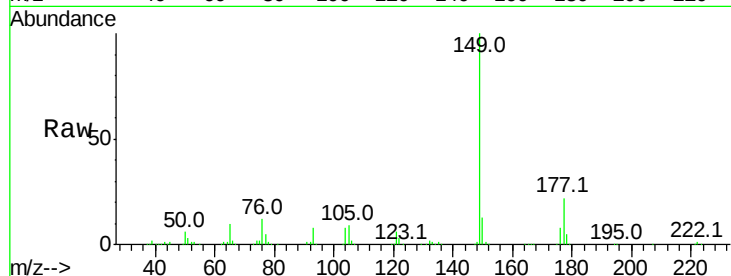




#56
Diethylphthalate
Concen: 19.85 ng/ul
RT: 15.10 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM006469.D
Acq: 16 Jul 2016 09:04

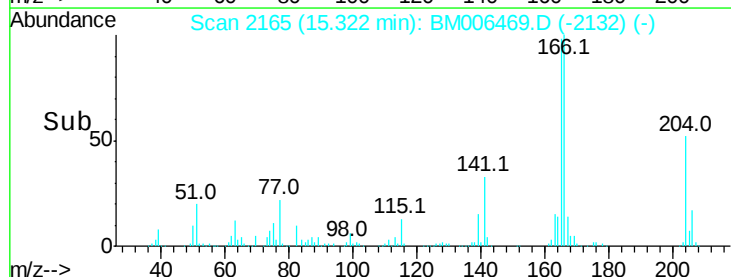
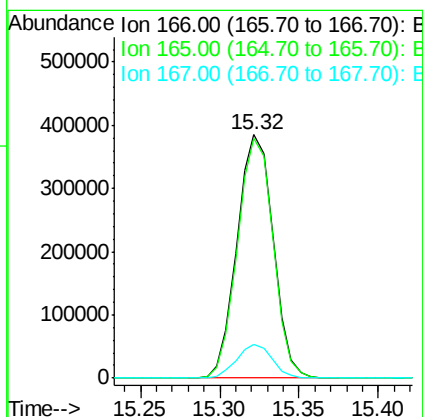
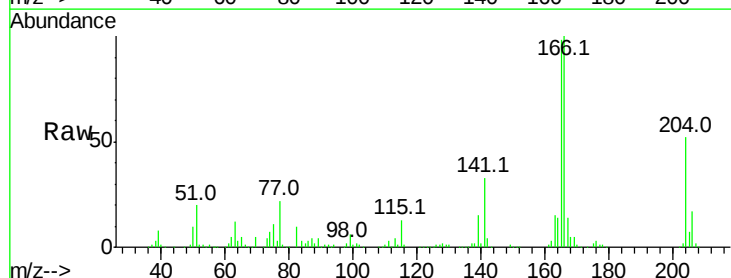
Instrument :
BNA_M
ClientSampleId :

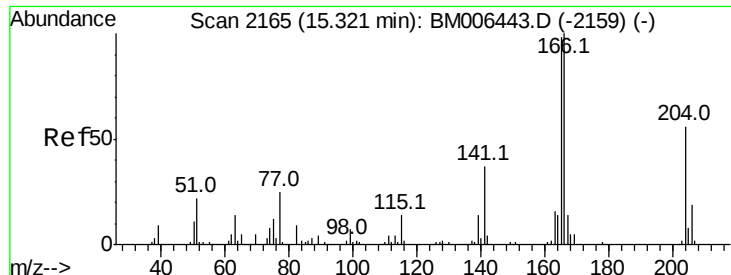
Tot Ion:149 Resp: 675154
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 12.5 9.8 14.8



#58
Fluorene
Concen: 19.87 ng/ul
RT: 15.32 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BM006469.D
Acq: 16 Jul 2016 09:04

Tgt Ion:166 Resp: 609130
Ion Ratio Lower Upper
166 100
165 98.4 77.5 116.3
167 13.7 10.8 16.2

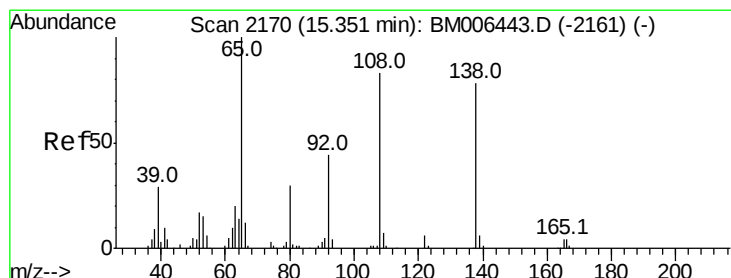
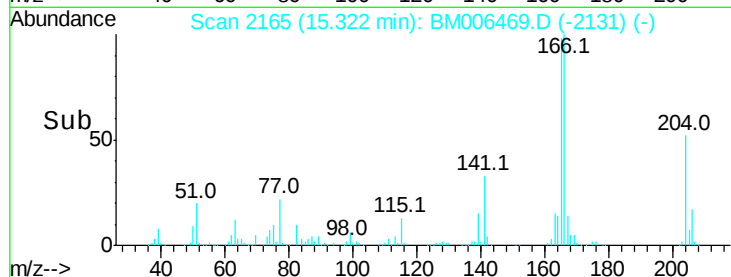
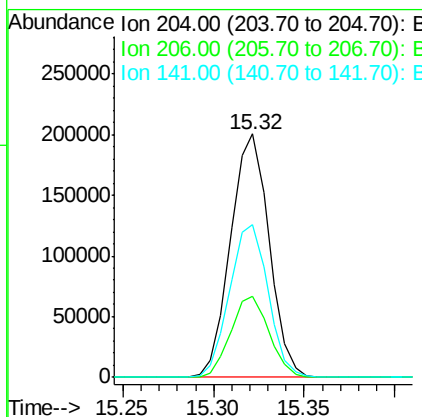
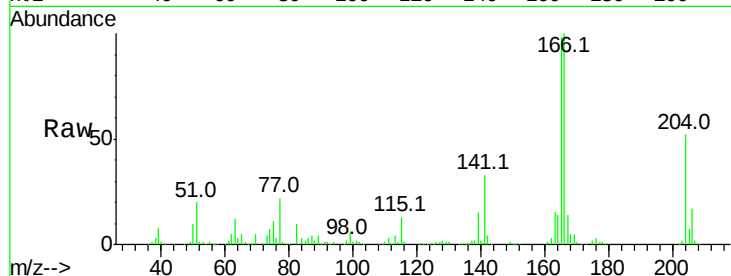




#59
4-Chlorophenyl-phenylether
Concen: 19.05 ng/ul
RT: 15.32 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BM006469.D
Acq: 16 Jul 2016 09:04

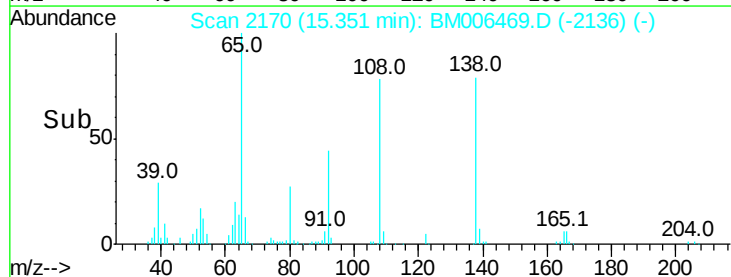
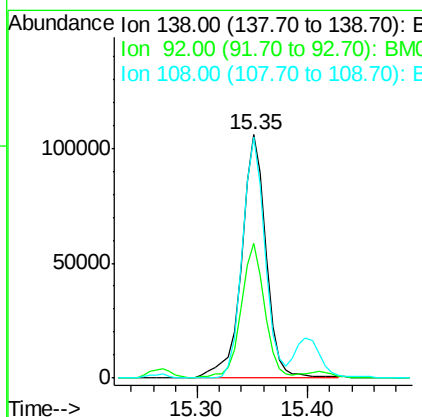
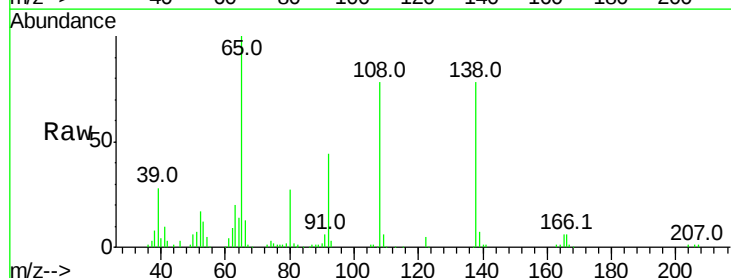
Instrument :
BNA_M
ClientSampled :

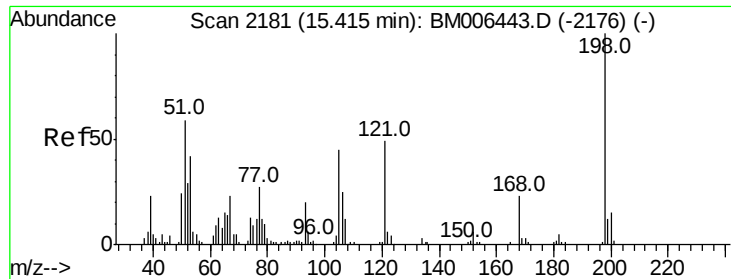
Tot Ion:204 Resp: 296962
Ion Ratio Lower Upper
204 100
206 33.2 25.6 38.4
141 63.0 49.2 73.8



#60
4-Nitroaniline
Concen: 23.03 ng/ul
RT: 15.35 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BM006469.D
Acq: 16 Jul 2016 09:04

Tgt Ion:138 Resp: 164816
Ion Ratio Lower Upper
138 100
92 55.5 43.4 65.0
108 99.0 79.9 119.9

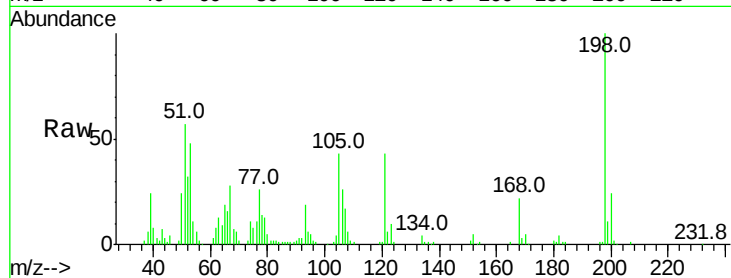




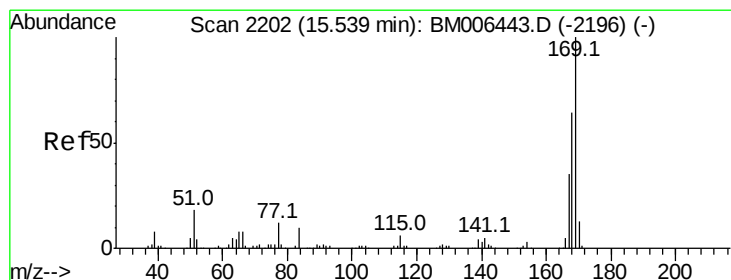
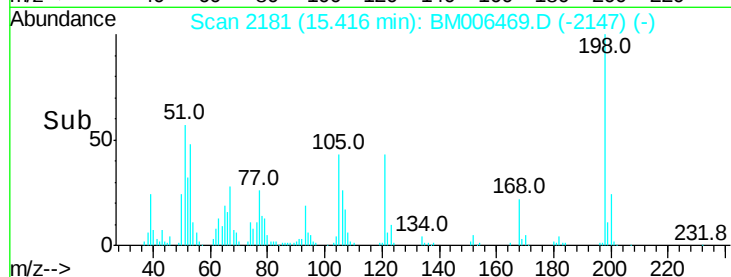
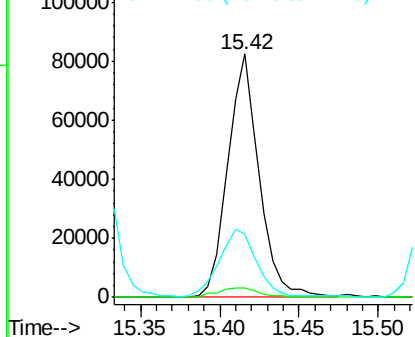
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.51 ng/ul
 RT: 15.42 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BM006469.D
 Acq: 16 Jul 2016 09:04

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:198 Resp: 112845
 Ion Ratio Lower Upper
 198 100
 182 3.6 3.0 4.6
 77 26.1 24.2 36.2

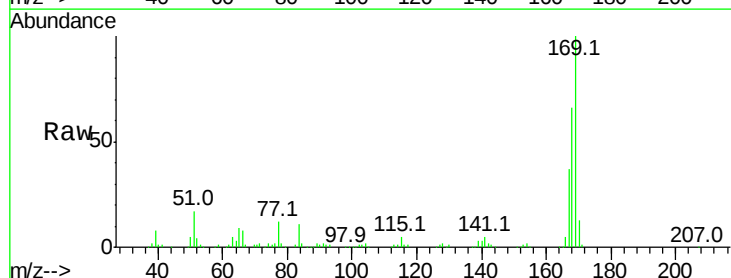


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

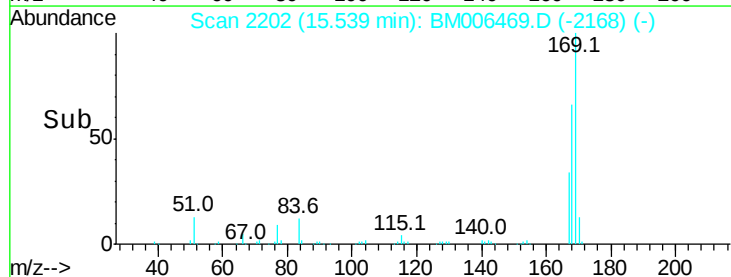
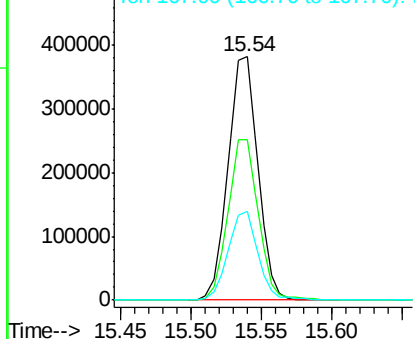


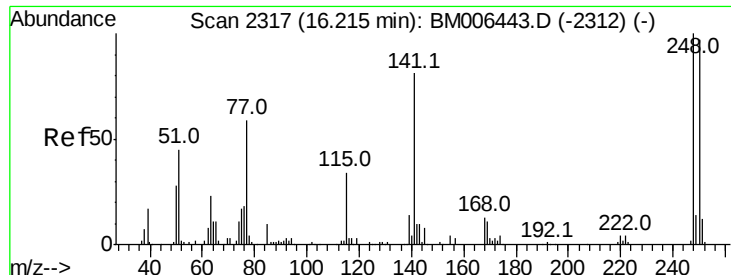
#64
 N-Nitrosodiphenylamine
 Concen: 21.51 ng/ul
 RT: 15.54 min Scan# 2202
 Delta R.T. 0.00 min
 Lab File: BM006469.D
 Acq: 16 Jul 2016 09:04

Tgt Ion:169 Resp: 564649
 Ion Ratio Lower Upper
 169 100
 168 65.9 52.9 79.3
 167 36.6 28.7 43.1



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

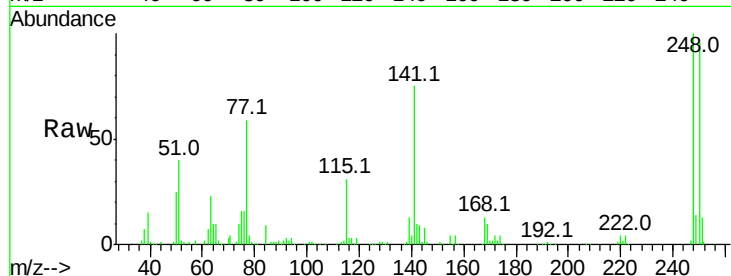




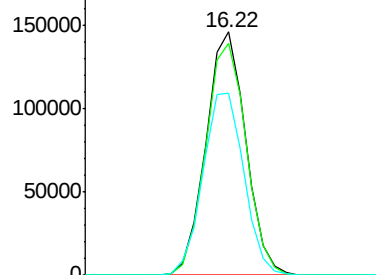
#65
4-Bromophenyl-phenylether
Concen: 20.69 ng/ul
RT: 16.22 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BM006469.D
Acq: 16 Jul 2016 09:04

Instrument :
BNA_M
ClientSampleId :

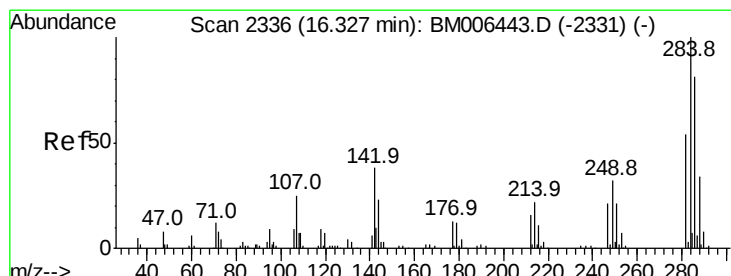
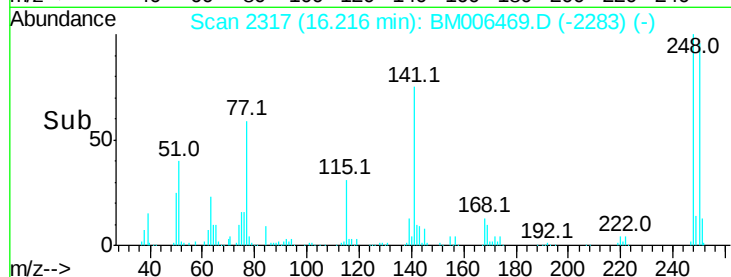
Tot Ion:248 Resp: 205888
Ion Ratio Lower Upper
248 100
250 95.5 77.4 116.2
141 75.0 61.4 92.2



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

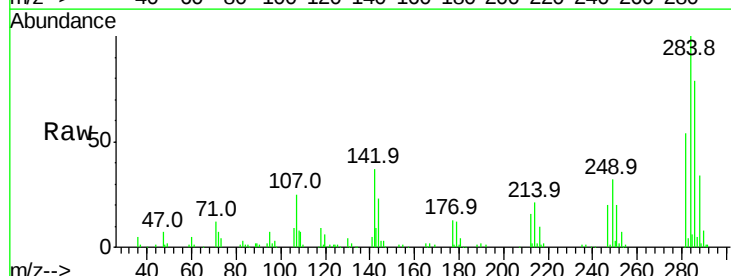


Time--> 16.15 16.20 16.25

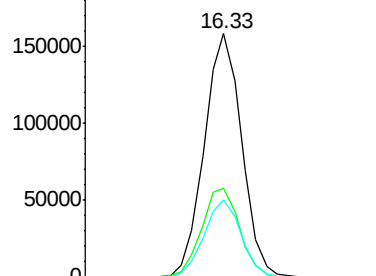


#66
Hexachlorobenzene
Concen: 20.38 ng/ul
RT: 16.33 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BM006469.D
Acq: 16 Jul 2016 09:04

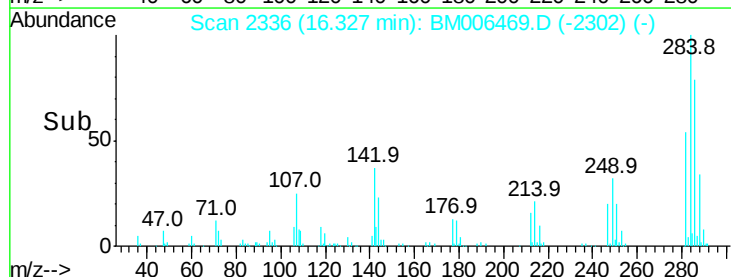
Tgt Ion:284 Resp: 226256
Ion Ratio Lower Upper
284 100
142 36.6 29.7 44.5
249 31.6 24.7 37.1

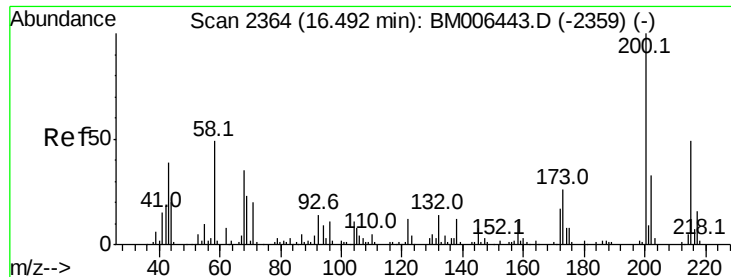


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time--> 16.30 16.35 16.40

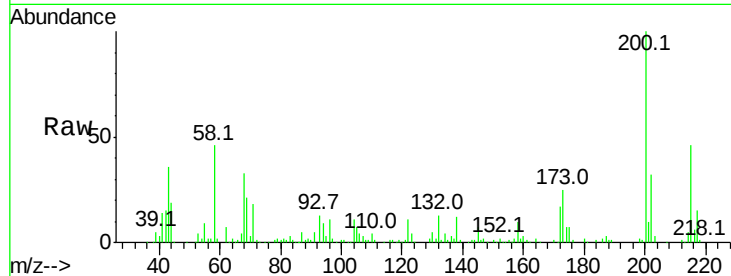




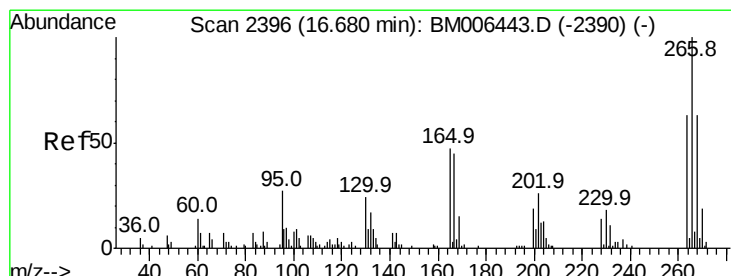
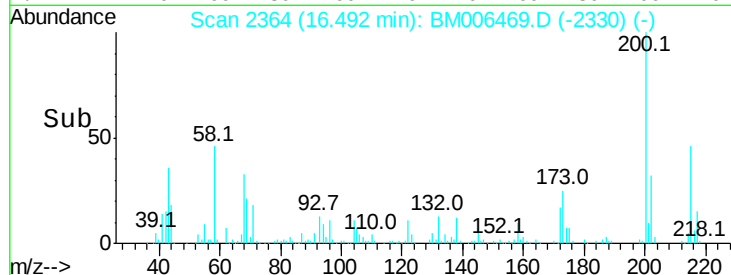
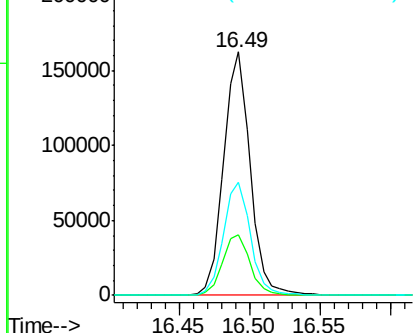
#67
Atrazine
Concen: 21.92 ng/ul
RT: 16.49 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BM006469.D
Acq: 16 Jul 2016 09:04

Instrument :
BNA_M
ClientSampled :

Tot Ion:200 Resp: 212617
Ion Ratio Lower Upper
200 100
173 24.8 21.4 32.0
215 46.2 39.2 58.8

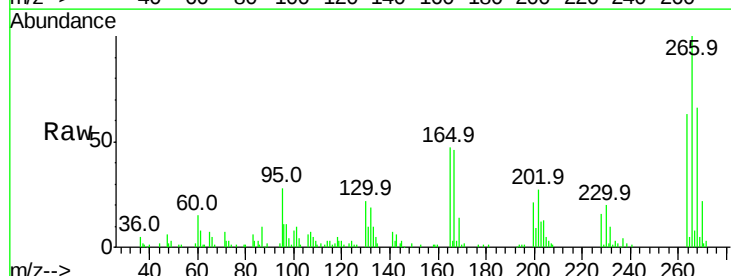


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

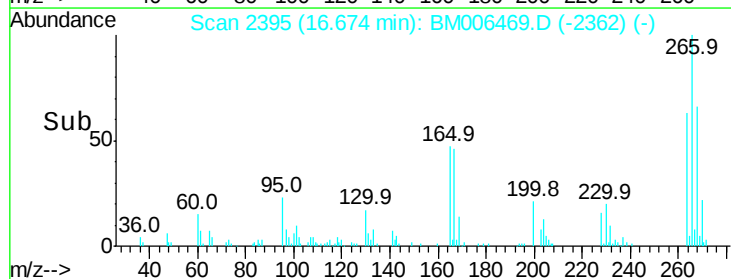
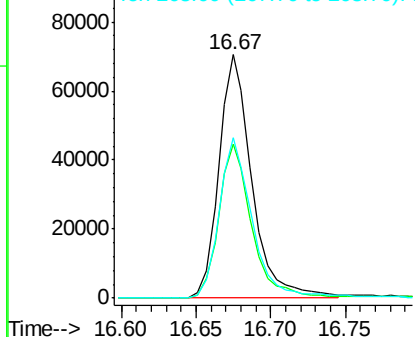


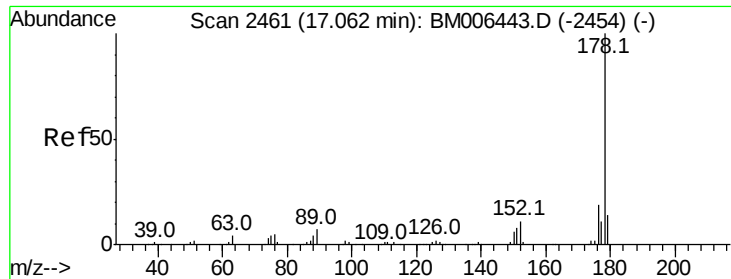
#68
Pentachlorophenol
Concen: 20.46 ng/ul
RT: 16.67 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BM006469.D
Acq: 16 Jul 2016 09:04

Tgt Ion:266 Resp: 109187
Ion Ratio Lower Upper
266 100
264 63.1 53.7 80.5
268 65.8 51.4 77.0



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: 20.94 ng/ul

RT: 17.06 min Scan# 2461

Delta R.T. 0.00 min

Lab File: BM006469.D

Acq: 16 Jul 2016 09:04

Instrument :

BNA_M

ClientSampleId :

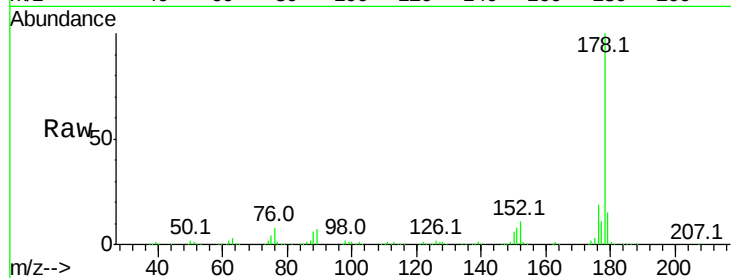
Tot Ion:178 Resp: 1028742

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.9	17.9
176	18.6	15.2	22.8

178 100

179 15.3 11.9 17.9

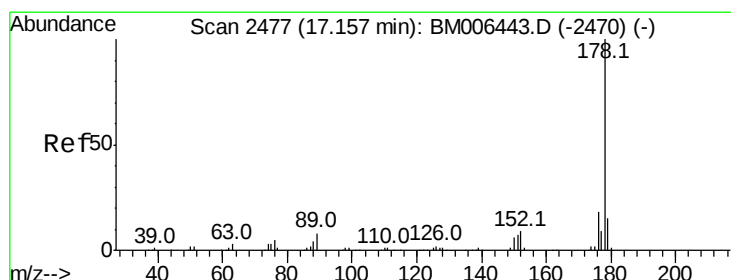
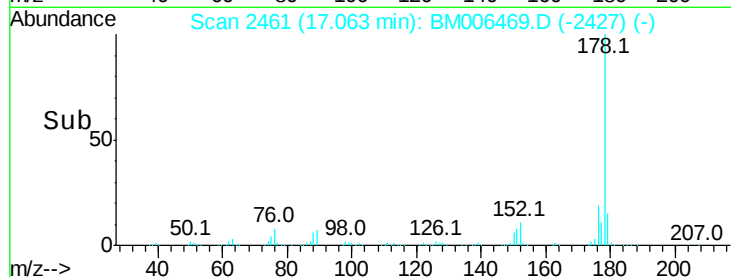
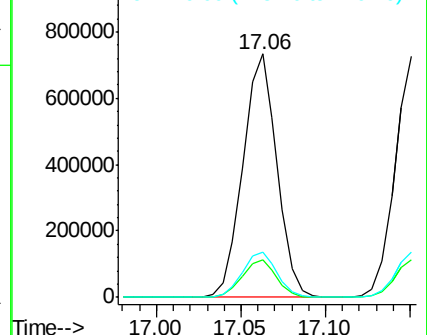
176 18.6 15.2 22.8



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: 21.08 ng/ul

RT: 17.15 min Scan# 2476

Delta R.T. -0.01 min

Lab File: BM006469.D

Acq: 16 Jul 2016 09:04

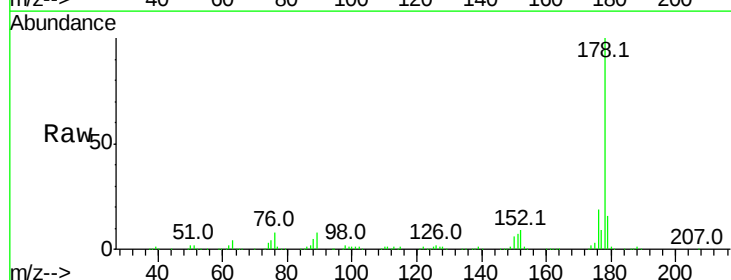
Tgt Ion:178 Resp: 1065249

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.0	18.0
176	18.7	15.0	22.6

178 100

179 15.6 12.0 18.0

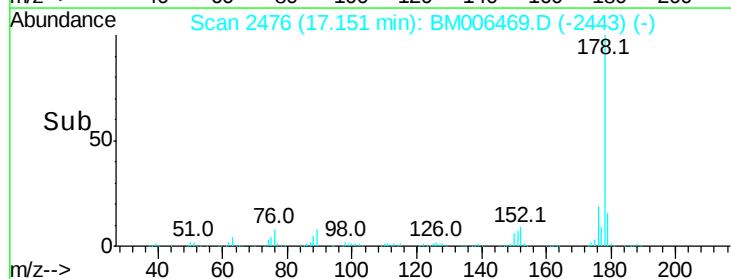
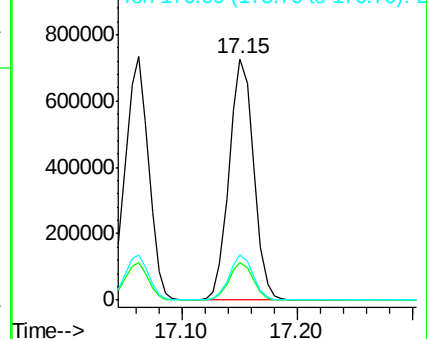
176 18.7 15.0 22.6

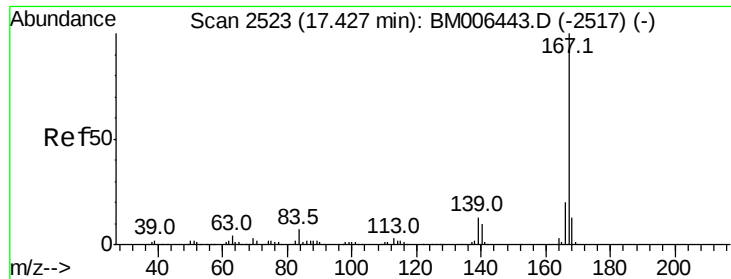


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

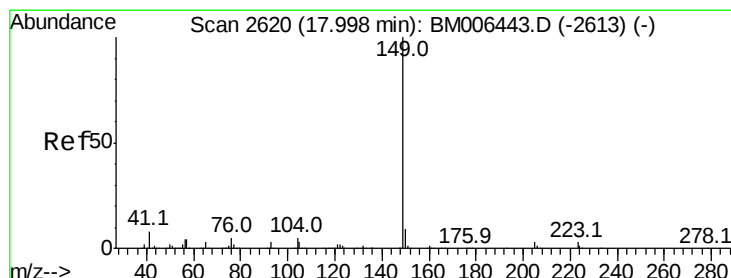
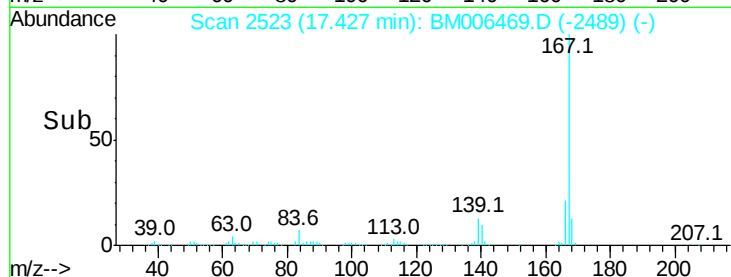
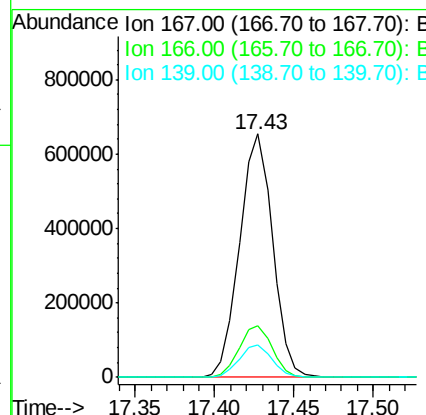
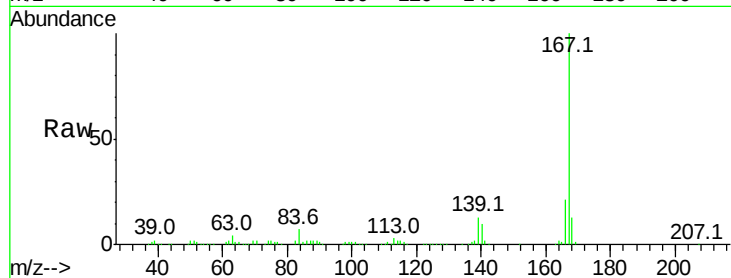




#72
 Carbazole
 Concen: 22.20 ng/ul
 RT: 17.43 min Scan# 2523
 Delta R.T. 0.00 min
 Lab File: BM006469.D
 Acq: 16 Jul 2016 09:04

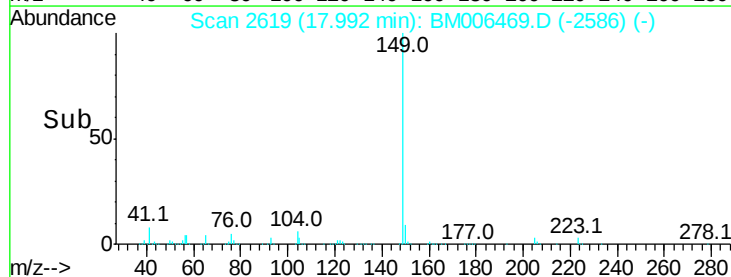
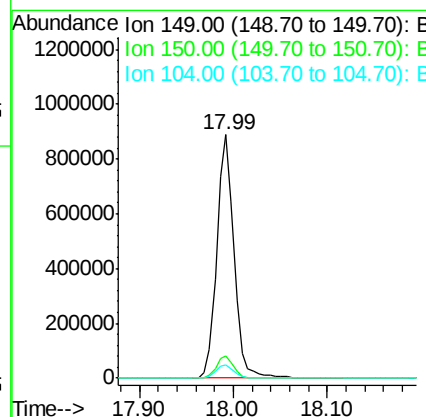
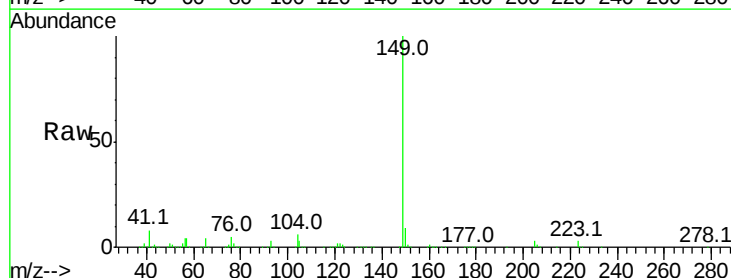
Instrument :
 BNA_M
 ClientSampleId :

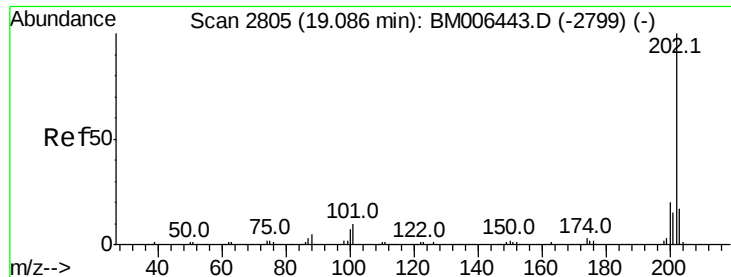
Tot Ion:167 Resp: 948547
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 13.1 10.2 15.4



#73
 Di-n-butylphthalate
 Concen: 19.68 ng/ul
 RT: 17.99 min Scan# 2619
 Delta R.T. -0.01 min
 Lab File: BM006469.D
 Acq: 16 Jul 2016 09:04

Tgt Ion:149 Resp: 1150099
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 5.5 4.4 6.6

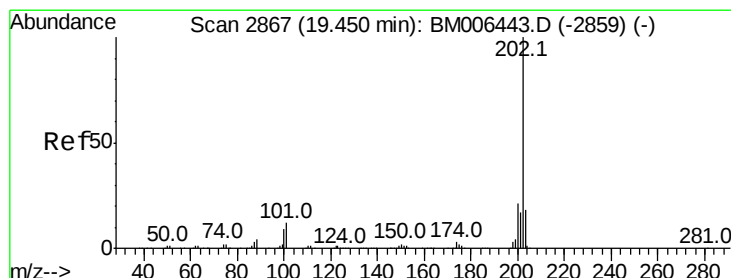
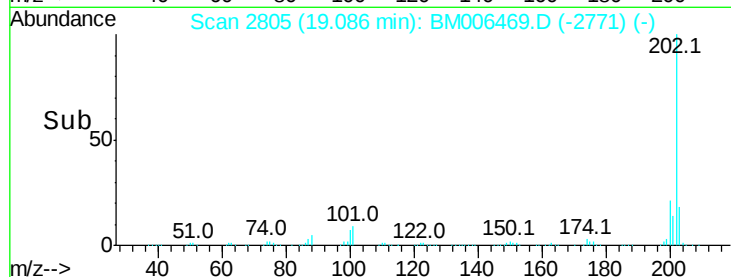
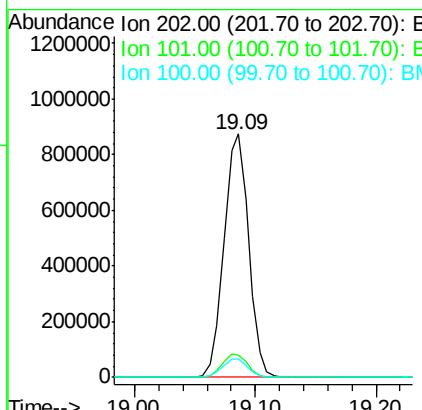
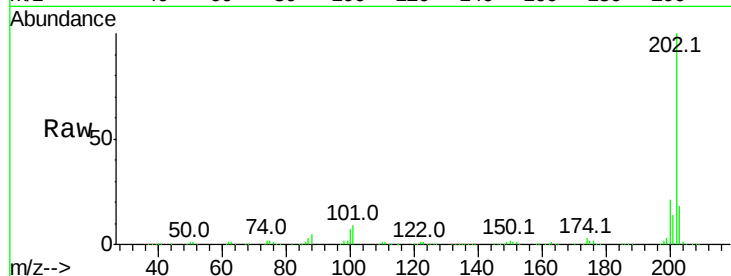




#74
Fluoranthene
 Concen: 21.57 ng/ul
 RT: 19.09 min Scan# 2805
 Delta R.T. 0.00 min
 Lab File: BM006469.D
 Acq: 16 Jul 2016 09:04

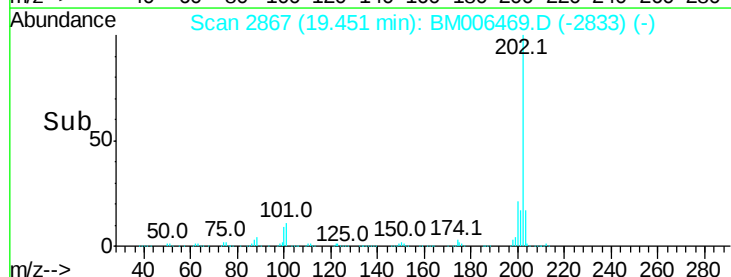
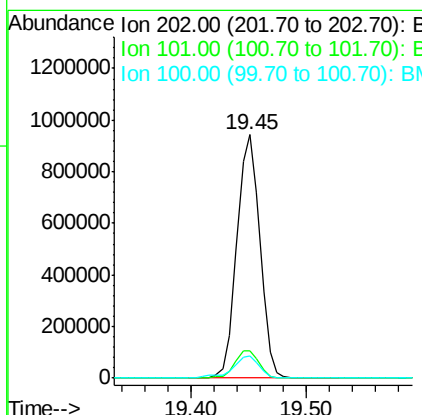
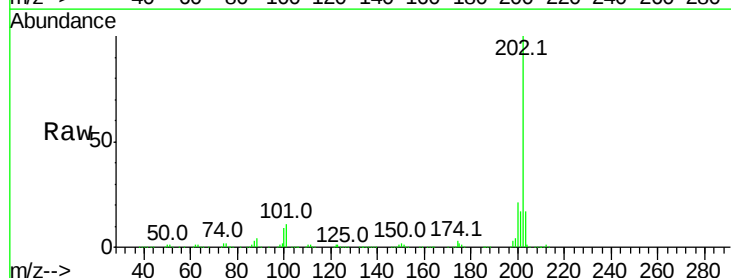
Instrument :
 BNA_M
 ClientSampled :

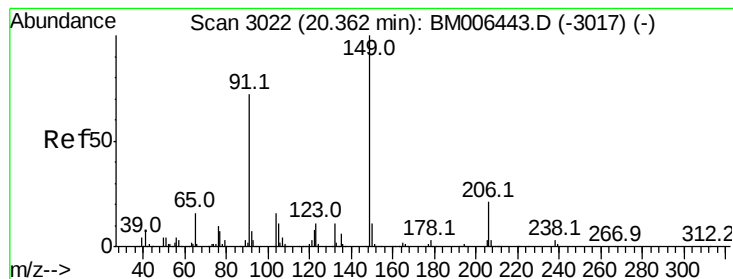
Tot Ion:202 Resp: 1231583
 Ion Ratio Lower Upper
 202 100
 101 9.2 8.6 12.8
 100 7.4 6.4 9.6



#77
Pyrene
 Concen: 21.48 ng/ul
 RT: 19.45 min Scan# 2867
 Delta R.T. 0.00 min
 Lab File: BM006469.D
 Acq: 16 Jul 2016 09:04

Tgt Ion:202 Resp: 1303525
 Ion Ratio Lower Upper
 202 100
 101 11.4 10.0 15.0
 100 9.1 7.9 11.9





#78

Butylbenzylphthalate

Concen: 20.94 ng/ul

RT: 20.36 min Scan# 3022

Delta R.T. 0.00 min

Lab File: BM006469.D

Acq: 16 Jul 2016 09:04

Instrument :

BNA_M

ClientSampleId :

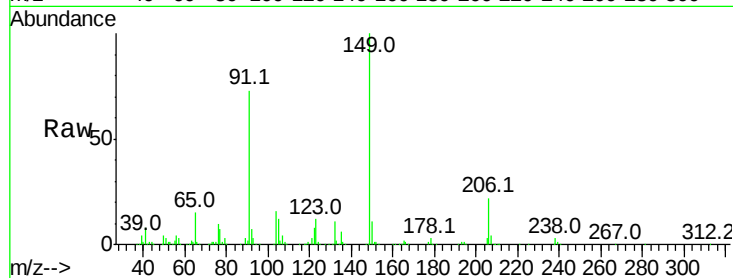
Tot Ion:149 Resp: 558727

Ion Ratio Lower Upper

149 100

91 72.6 60.9 91.3

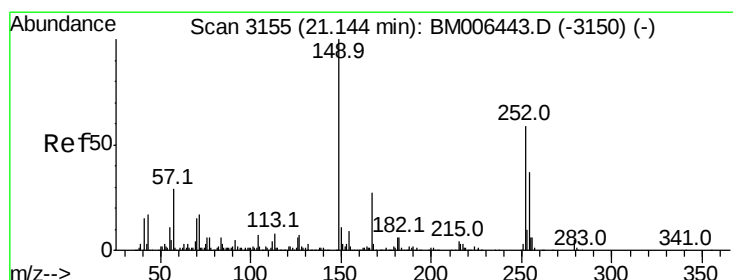
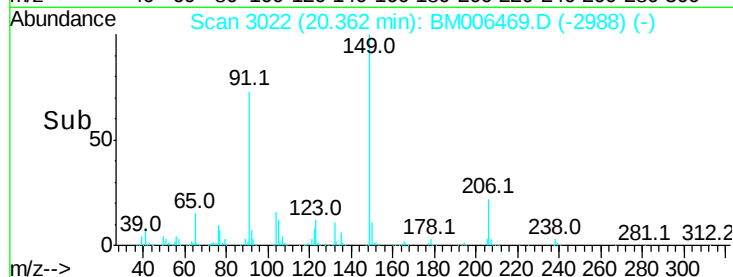
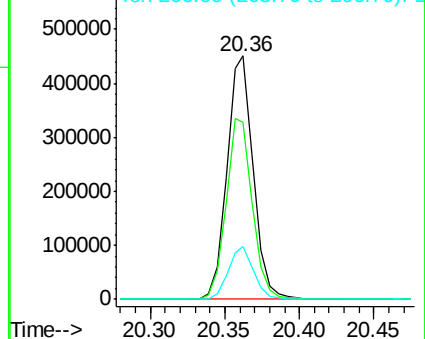
206 21.6 17.2 25.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 21.91 ng/ul

RT: 21.14 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BM006469.D

Acq: 16 Jul 2016 09:04

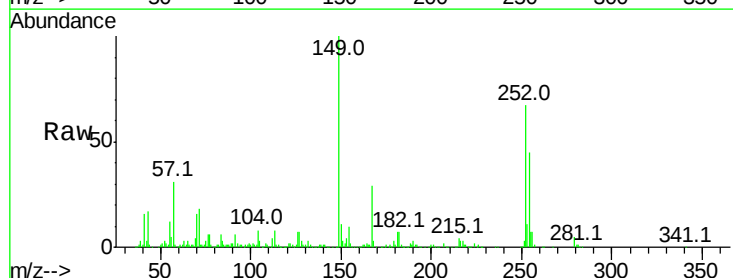
Tgt Ion:252 Resp: 433650

Ion Ratio Lower Upper

252 100

254 66.8 50.8 76.2

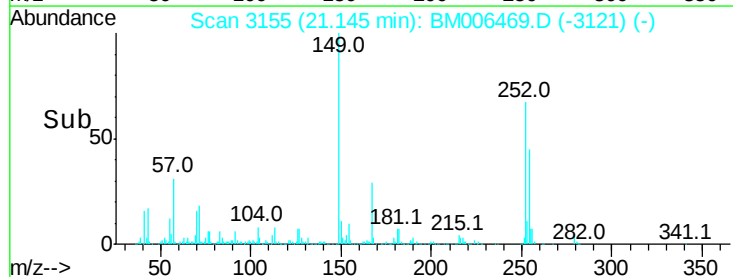
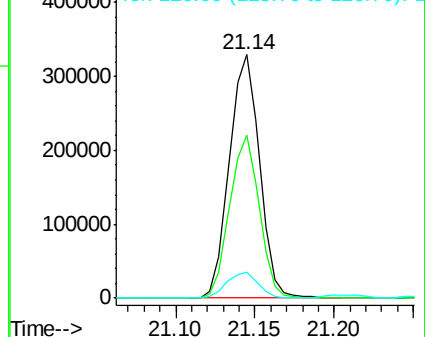
126 10.5 9.0 13.4

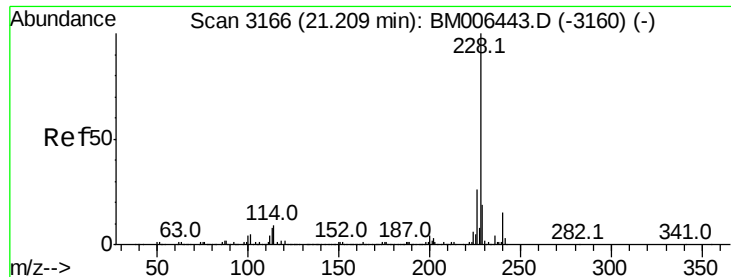


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

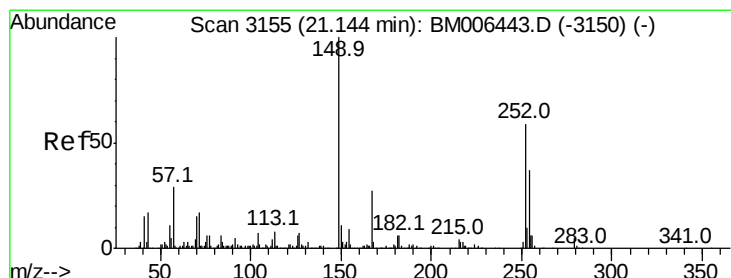
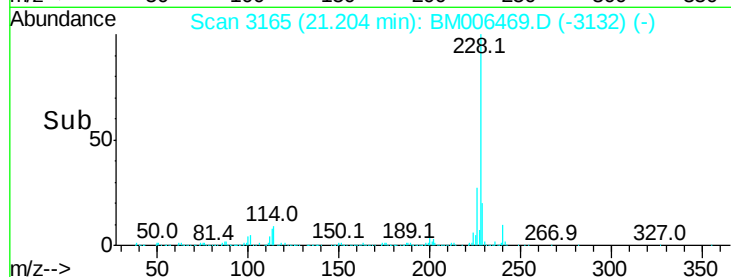
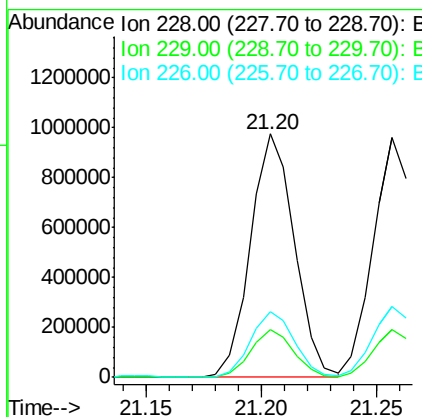
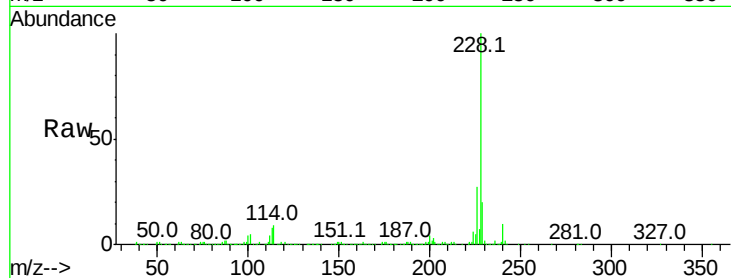




#80
Benzo(a)anthracene
Concen: 20.85 ng/ul
RT: 21.20 min Scan# 3165
Delta R.T. -0.01 min
Lab File: BM006469.D
Acq: 16 Jul 2016 09:04

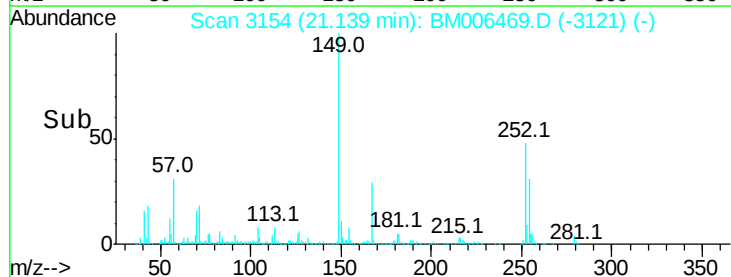
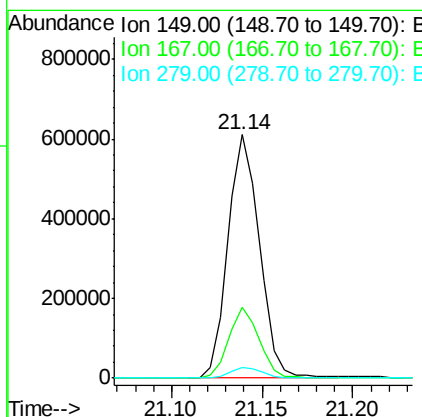
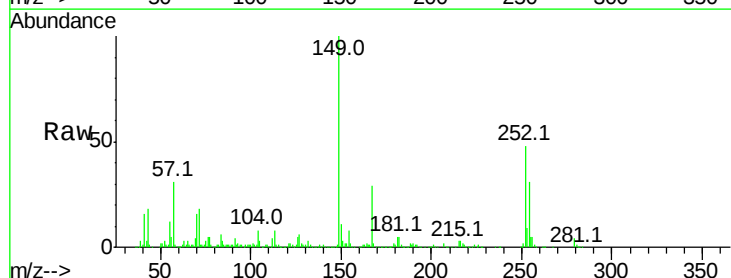
Instrument :
BNA_M
ClientSampleId :

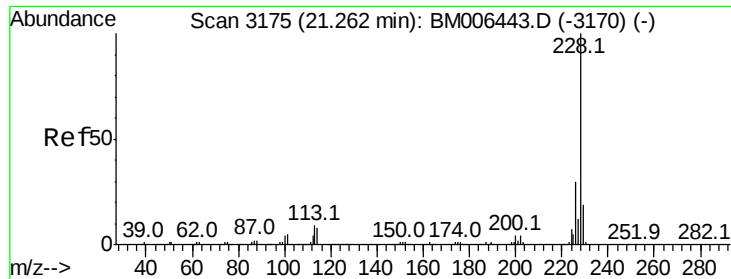
Tot Ion:228 Resp: 1292984
Ion Ratio Lower Upper
228 100
229 19.6 15.6 23.4
226 27.1 21.4 32.2



#81
Bis(2-ethylhexyl)phthalate
Concen: 20.03 ng/ul
RT: 21.14 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BM006469.D
Acq: 16 Jul 2016 09:04

Tgt Ion:149 Resp: 741962
Ion Ratio Lower Upper
149 100
167 29.1 22.2 33.2
279 4.3 3.1 4.7

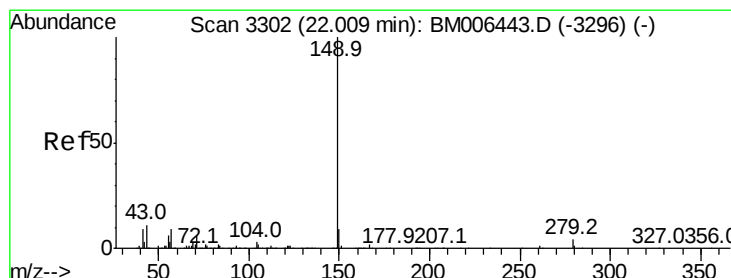
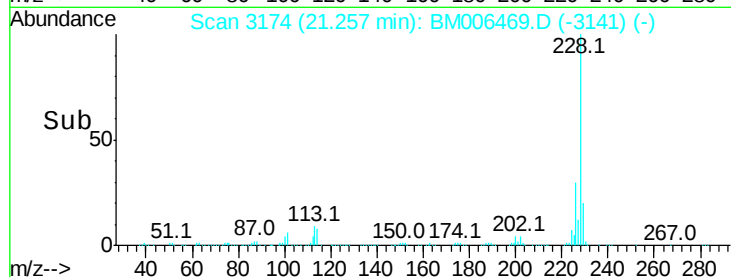
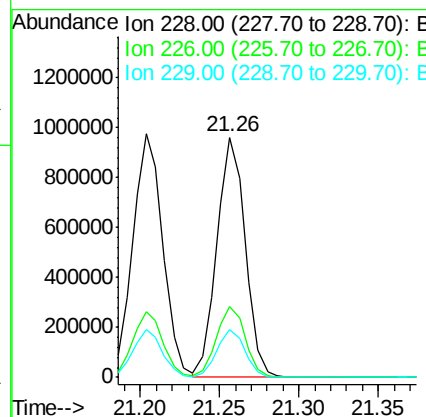
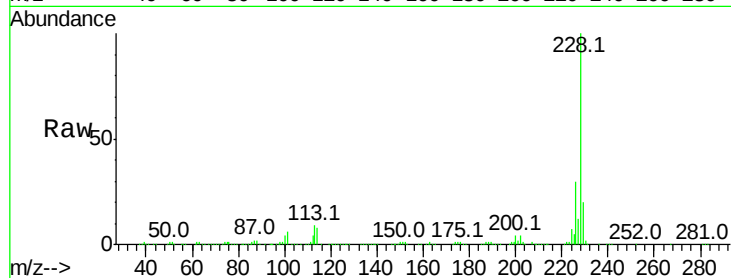




#82
Chrysene
Concen: 20.44 ng/ul
RT: 21.26 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BM006469.D
Acq: 16 Jul 2016 09:04

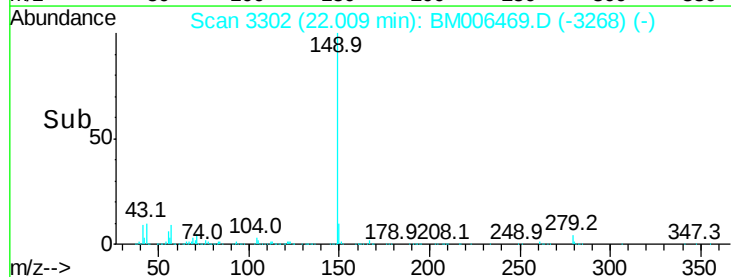
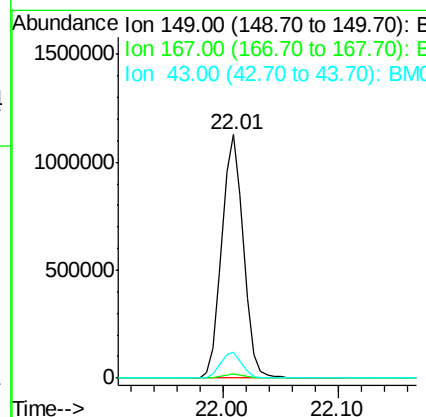
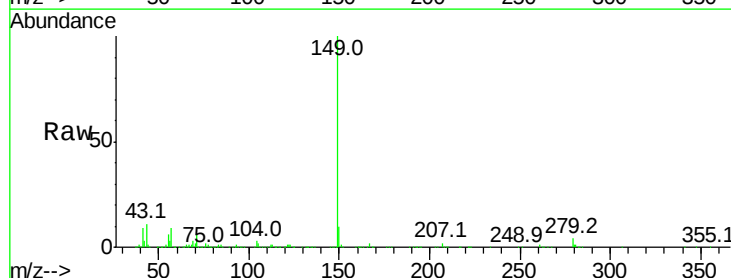
Instrument :
BNA_M
ClientSampleId :

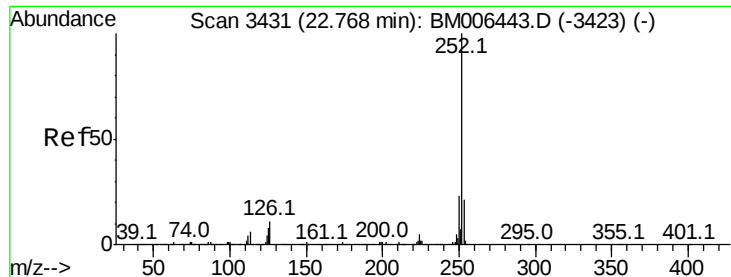
Tot Ion:228 Resp: 1193506
Ion Ratio Lower Upper
228 100
226 29.6 23.3 34.9
229 19.8 15.8 23.8



#84
Di-n-octyl phthalate
Concen: 22.32 ng/ul
RT: 22.01 min Scan# 3302
Delta R.T. 0.00 min
Lab File: BM006469.D
Acq: 16 Jul 2016 09:04

Tgt Ion:149 Resp: 1455865
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.6 9.1 13.7

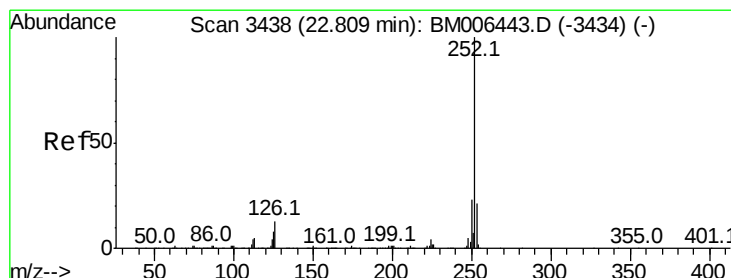
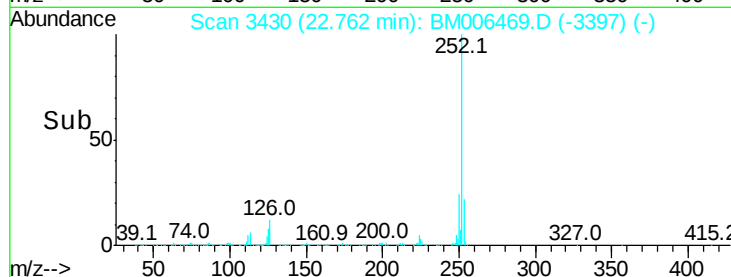
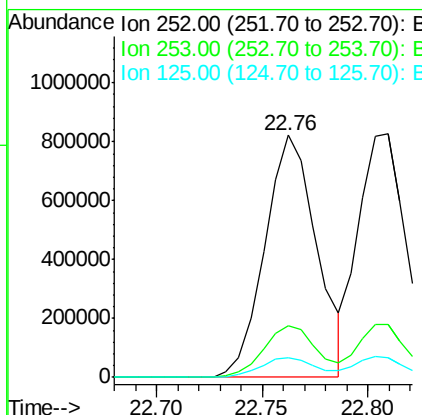
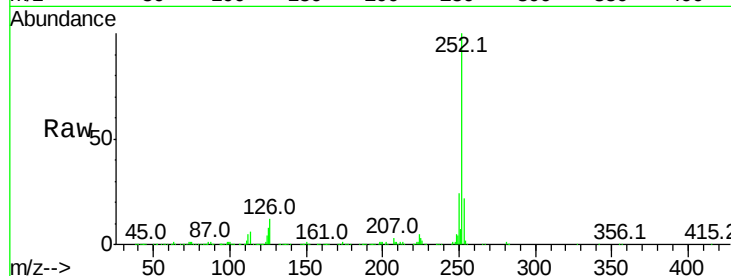




#85
Benzo(b)fluoranthene
Concen: 21.00 ng/ul
RT: 22.76 min Scan# 3430
Delta R.T. -0.01 min
Lab File: BM006469.D
Acq: 16 Jul 2016 09:04

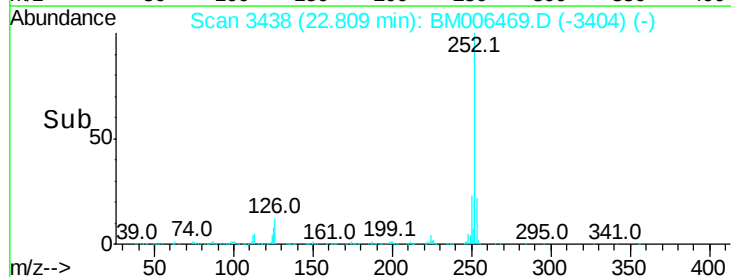
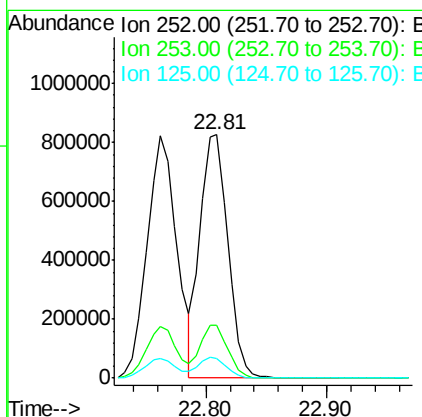
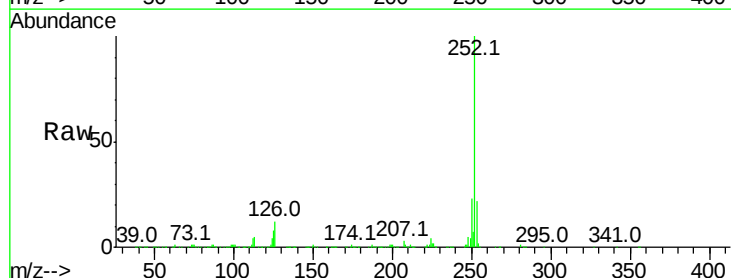
Instrument :
BNA_M
ClientSampleId :

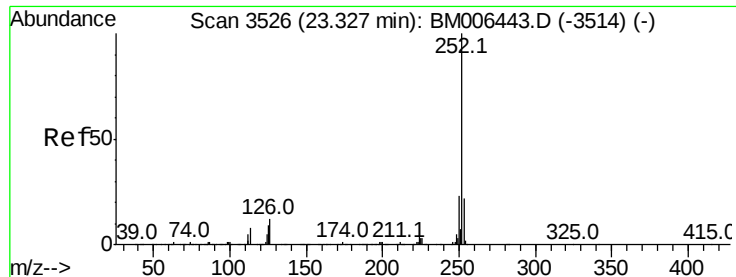
Tot Ion:252 Resp: 1404343
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 8.2 6.7 10.1



#86
Benzo(k)fluoranthene
Concen: 20.86 ng/ul
RT: 22.81 min Scan# 3438
Delta R.T. 0.00 min
Lab File: BM006469.D
Acq: 16 Jul 2016 09:04

Tgt Ion:252 Resp: 1312262
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 8.2 7.0 10.4





#88

Benzo(a)pyrene

Concen: 21.17 ng/ul

RT: 23.33 min Scan# 3526

Delta R.T. 0.00 min

Lab File: BM006469.D

Acq: 16 Jul 2016 09:04

Instrument :

BNA_M

ClientSampleId :

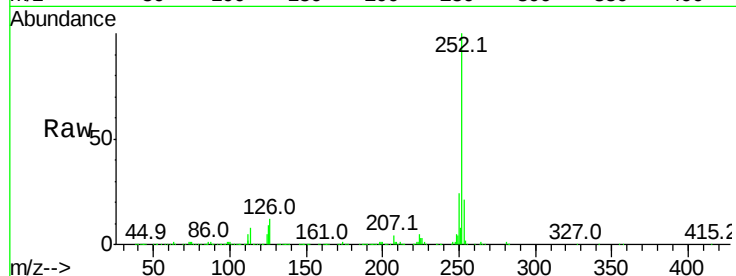
Tot Ion:252 Resp: 1356353

Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.2

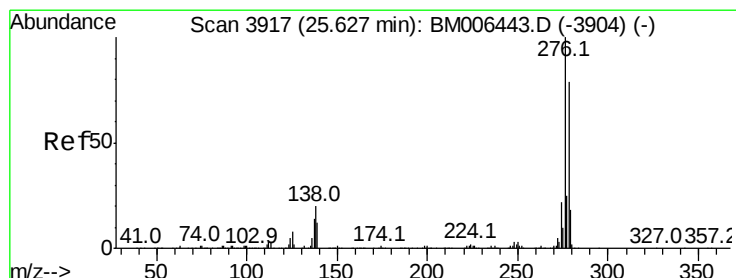
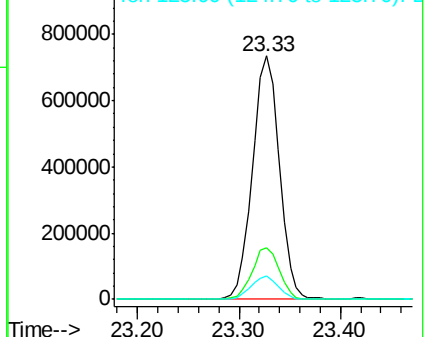
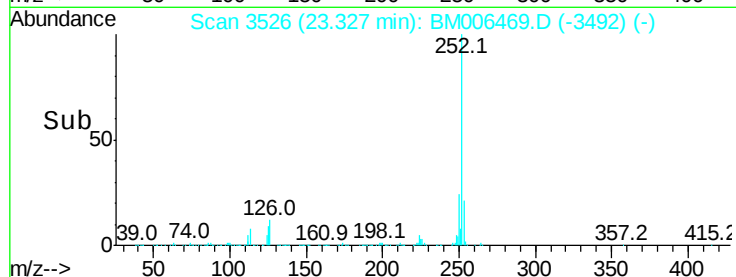
125 9.4 7.6 11.4



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: 21.10 ng/ul

RT: 25.62 min Scan# 3916

Delta R.T. -0.01 min

Lab File: BM006469.D

Acq: 16 Jul 2016 09:04

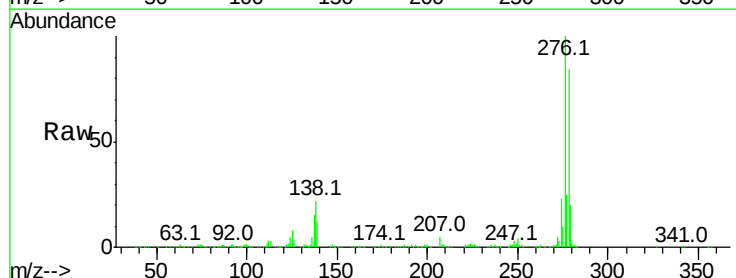
Tgt Ion:276 Resp: 1573339

Ion Ratio Lower Upper

276 100

138 21.6 17.8 26.6

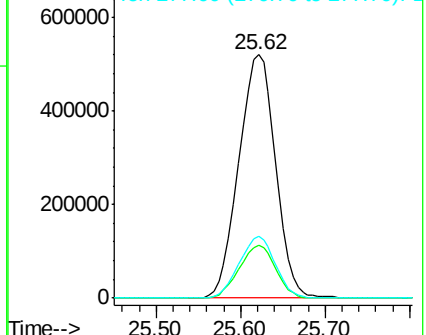
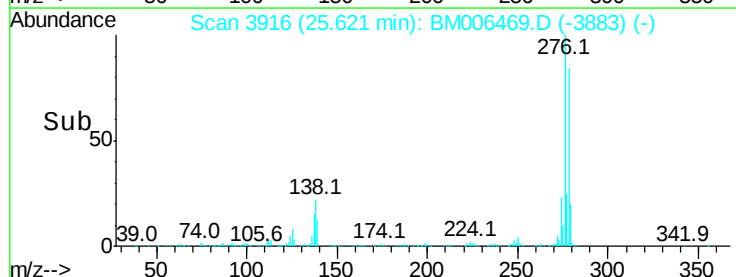
277 25.4 20.1 30.1

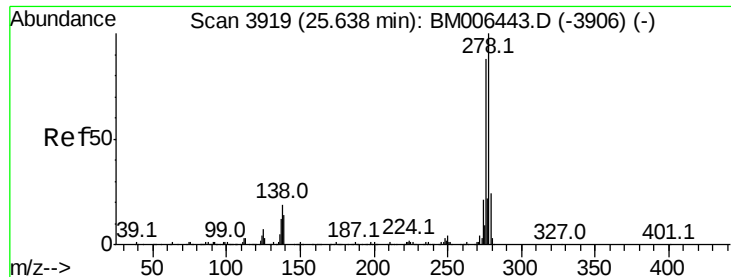


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.12 ng/ul

RT: 25.63 min Scan# 3918

Delta R.T. -0.01 min

Lab File: BM006469.D

Acq: 16 Jul 2016 09:04

Instrument :

BNA_M

ClientSampleId :

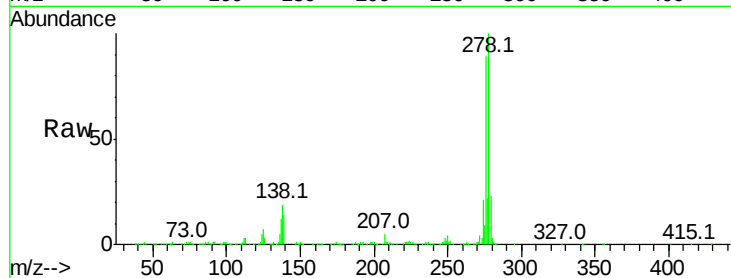
Tot Ion:278 Resp: 1308704

Ion	Ratio	Lower	Upper
278	100		
139	13.8	11.7	17.5
279	23.3	19.2	28.8

278 100

139 13.8 11.7 17.5

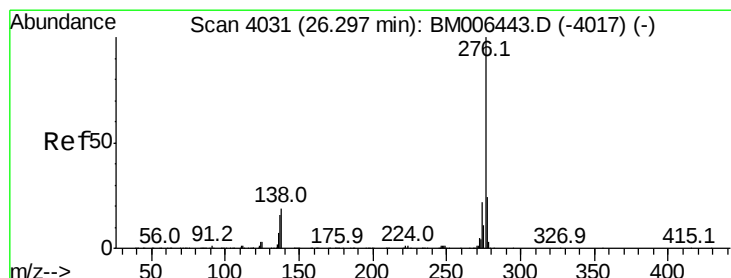
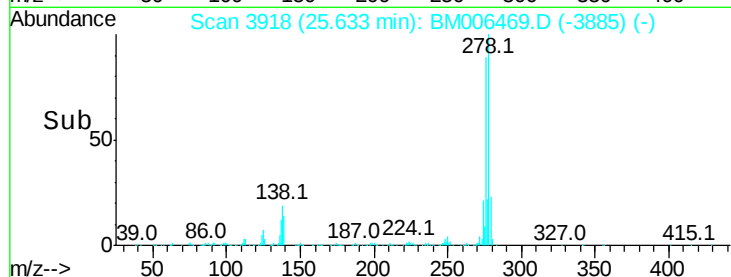
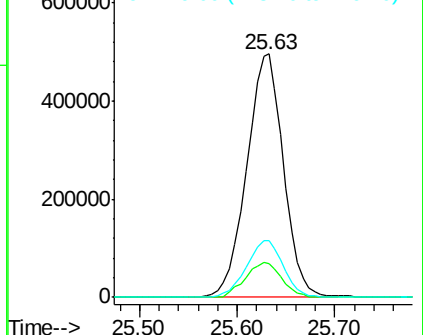
279 23.3 19.2 28.8



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: 20.82 ng/ul

RT: 26.29 min Scan# 4030

Delta R.T. -0.01 min

Lab File: BM006469.D

Acq: 16 Jul 2016 09:04

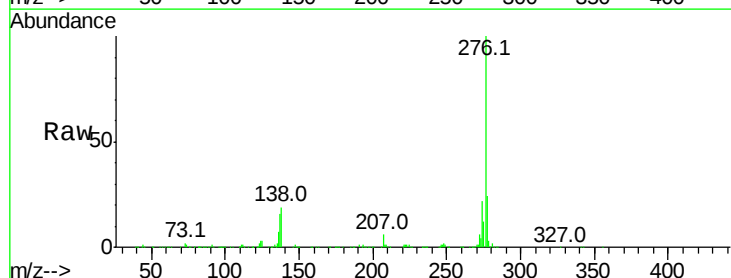
Tgt Ion:276 Resp: 1371572

Ion	Ratio	Lower	Upper
276	100		
138	19.3	15.0	22.4
277	23.7	19.0	28.4

276 100

138 19.3 15.0 22.4

277 23.7 19.0 28.4



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

