

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
 Data File : BM013130.D
 Acq On : 28 Nov 2017 03:52
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 28 05:56:37 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 01:49:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	239877	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1062982	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	671115	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1615218	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1722756	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1437527	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	34307	6.63	ng/uL	0.00
5) Phenol-d5	6.89	99	380775	18.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	218180	18.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	303483	18.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	332836	19.56	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	156157	20.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	170552	23.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	350851	19.18	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.63	131	431179	22.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1105282	18.78	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1386626	18.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	186880	20.93	ng/ul	-0.01
57) Fluorene-d10	15.34	176	936987	18.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	177230	25.31	ng/ul	0.00
70) Anthracene-d10	17.19	188	1503327	18.18	ng/ul	0.00
76) Pyrene-d10	19.49	212	1664883	18.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1388932	19.05	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	37995	6.68	ng/uL# 64
4) Benzaldehyde	6.86	77	263972	23.57	ng/ul 92
6) Phenol	6.92	94	384078	18.73	ng/ul# 87
8) Bis(2-Chloroethyl)ether	7.14	93	297908	19.29	ng/ul 97
10) 2-Chlorophenol	7.27	128	308662	18.78	ng/ul 97
11) 2-Methylphenol	8.16	108	301977	19.40	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.25	45	307854	17.57	ng/ul# 82
14) Acetophenone	8.53	105	514451	19.72	ng/ul 89
15) N-Nitroso-di-n-propylamine	8.51	70	263433	19.69	ng/ul# 68
16) 4-Methylphenol	8.48	108	328931	19.90	ng/ul 97
17) Hexachloroethane	8.77	117	131349	18.87	ng/ul# 78
20) Nitrobenzene	8.90	77	397503	21.00	ng/ul 98
21) Isophorone	9.42	82	735502	18.96	ng/ul 95
23) 2-Nitrophenol	9.60	139	188002	23.97	ng/ul# 80
24) 2,4-Dimethylphenol	9.67	107	400155	19.40	ng/ul 92
25) Bis(2-Chloroethoxy)methane	9.91	93	423245	19.02	ng/ul 95
27) 2,4-Dichlorophenol	10.14	162	342047	20.12	ng/ul# 90
28) Naphthalene	10.54	128	1050000	19.17	ng/ul 99
30) 4-Chloroaniline	10.65	127	435634	23.76	ng/ul 94
31) Hexachlorobutadiene	10.82	225	241385	19.72	ng/ul 96
32) Caprolactam	11.43	113	93907	17.59	ng/ul# 35
33) 4-Chloro-3-methylphenol	11.79	107	379655	20.97	ng/ul 99
34) 2-Methylnaphthalene	12.15	142	817480	20.40	ng/ul 91

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

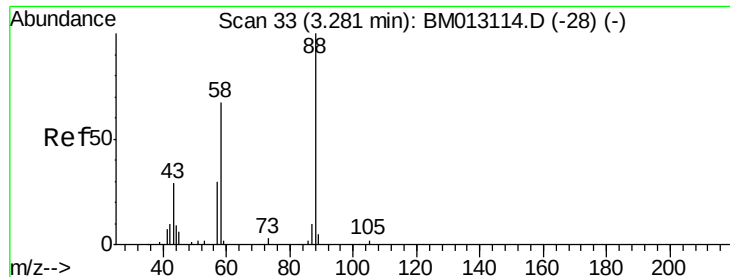
Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 28 05:56:37 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	12.52	216	456613	18.70	ng/ul#	95
37) Hexachlorocyclopentadiene	12.50	237	247347	13.70	ng/ul	96
38) 2,4,6-Trichlorophenol	12.77	196	306166	20.81	ng/ul	96
39) 2,4,5-Trichlorophenol	12.85	196	322184	20.95	ng/ul	96
40) 1,1'-Biphenyl	13.17	154	1087864	19.24	ng/ul	98
41) 2-Chloronaphthalene	13.22	162	849632	18.96	ng/ul	100
42) 2-Nitroaniline	13.43	65	257765	27.08	ng/ul	94
44) Dimethylphthalate	13.81	163	1101398	19.57	ng/ul	100
45) 2,6-Dinitrotoluene	13.93	165	231280	26.93	ng/ul	98
47) Acenaphthylene	14.07	152	1333531	19.30	ng/ul	99
48) 3-Nitroaniline	14.26	138	223697	27.81	ng/ul#	87
49) Acenaphthene	14.41	153	881894	18.99	ng/ul	99
50) 2,4-Dinitrophenol	14.46	184	107727	26.20	ng/ul	94
52) 4-Nitrophenol	14.58	109	198769	24.57	ng/ul#	79
53) Dibenzofuran	14.74	168	1306669	19.64	ng/ul	99
54) 2,4-Dinitrotoluene	14.72	165	331939	27.63	ng/ul	87
55) 2,3,4,6-Tetrachlorophenol	14.97	232	289695	22.49	ng/ul#	89
56) Diethylphthalate	15.18	149	1131826	19.89	ng/ul	95
58) Fluorene	15.40	166	1107434	20.22	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.40	204	573494	19.82	ng/ul	99
60) 4-Nitroaniline	15.43	138	234032	22.12	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.48	198	189410	24.90	ng/ul	91
64) N-Nitrosodiphenylamine	15.61	169	932613	18.39	ng/ul	98
65) 4-Bromophenyl-phenylether	16.29	248	369276	18.88	ng/ul	97
66) Hexachlorobenzene	16.40	284	397286	18.82	ng/ul#	92
67) Atrazine	16.57	200	374507	19.28	ng/ul	98
68) Pentachlorophenol	16.74	266	218143	20.03	ng/ul	99
69) Phenanthrene	17.13	178	1743938	19.20	ng/ul	98
71) Anthracene	17.23	178	1790032	18.99	ng/ul	99
72) Carbazole	17.50	167	1549638	19.01	ng/ul	99
73) Di-n-butylphthalate	18.07	149	1890662	18.21	ng/ul	98
74) Fluoranthene	19.15	202	2105039	19.17	ng/ul#	93
77) Pyrene	19.52	202	2159669	20.13	ng/ul#	93
78) Butylbenzylphthalate	20.43	149	867637	19.47	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.20	252	731715	20.67	ng/ul#	95
80) Benzo(a)anthracene	21.26	228	2081560	18.88	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.20	149	1284885	19.56	ng/ul#	97
82) Chrysene	21.32	228	1866353	18.25	ng/ul	99
84) Di-n-octyl phthalate	22.08	149	2052478	21.67	ng/ul	99
85) Benzo(b)fluoranthene	22.84	252	1914938	20.61	ng/ul#	97
86) Benzo(k)fluoranthene	22.88	252	1817175	21.25	ng/ul#	97
88) Benzo(a)pyrene	23.41	252	1705051	19.71	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.74	276	1629851	16.13	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.75	278	1364391	15.94	ng/ul#	96
91) Benzo(g,h,i)perylene	26.42	276	1267417	15.09	ng/ul#	97

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



#2

1,4-Dioxane

Concen: 6.68 ng/uL

RT: 3.28 min Scan# 33

Delta R.T. 0.00 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

Instrument :

BNA_M

ClientSampleId :

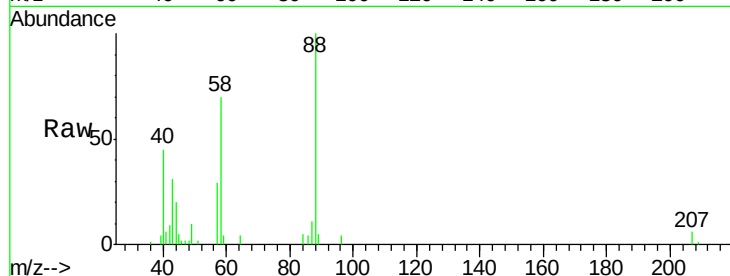
Tot Ion: 88 Resp: 37995

Ion Ratio Lower Upper

88 100

43 34.8 48.0 72.0#

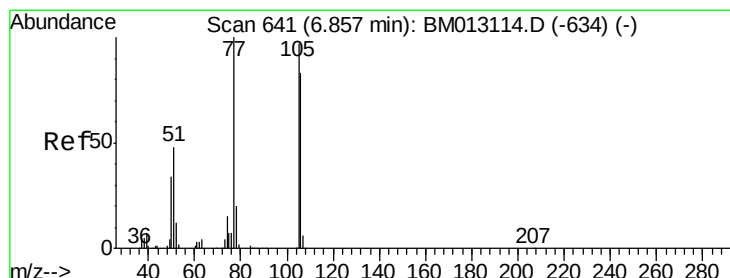
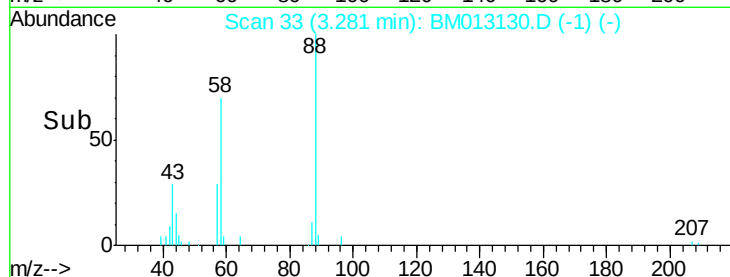
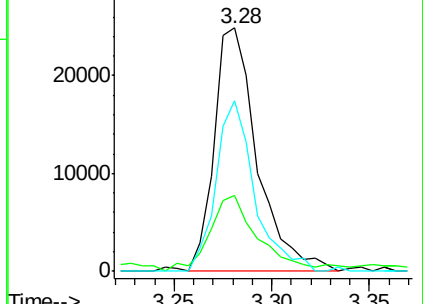
58 62.8 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM013114.D (-28) (-)

Ion 43.00 (42.70 to 43.70): BM013114.D (-28) (-)

Ion 58.00 (57.70 to 58.70): BM013114.D (-28) (-)



#4

Benzaldehyde

Concen: 23.57 ng/uL

RT: 6.86 min Scan# 641

Delta R.T. 0.00 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

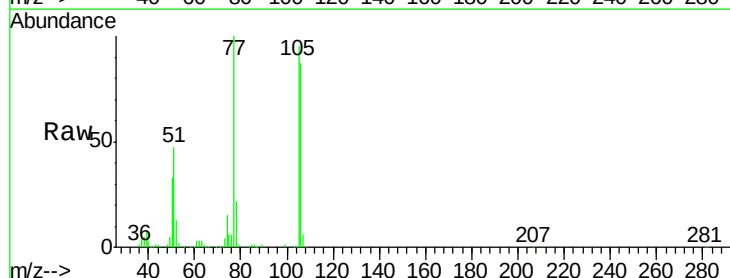
Tgt Ion: 77 Resp: 263972

Ion Ratio Lower Upper

77 100

105 94.7 66.1 99.1

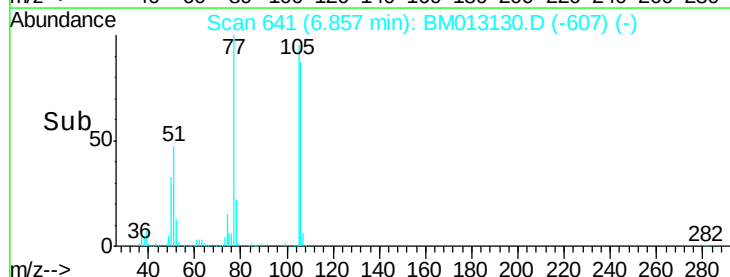
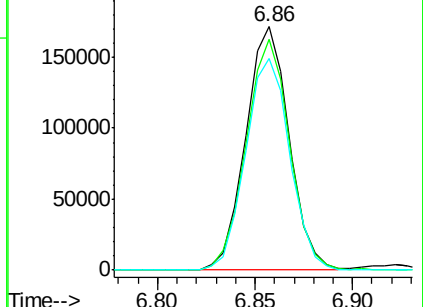
106 86.7 67.8 101.6

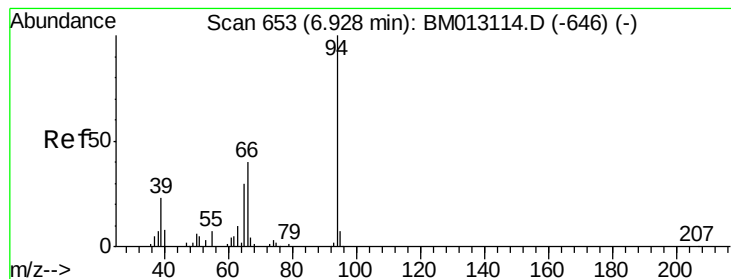


Abundance Ion 77.00 (76.70 to 77.70): BM013114.D (-634) (-)

Ion 105.00 (104.70 to 105.70): BM013114.D (-634) (-)

Ion 106.00 (105.70 to 106.70): BM013114.D (-634) (-)





#6

Phenol

Concen: 18.73 ng/ul

RT: 6.92 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

Instrument :

BNA_M

ClientSampleId :

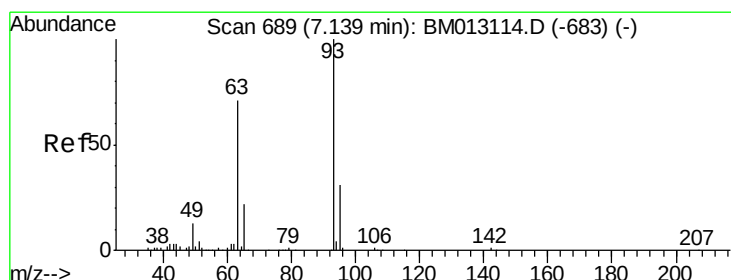
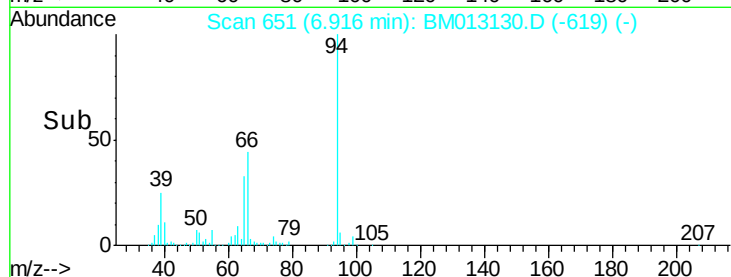
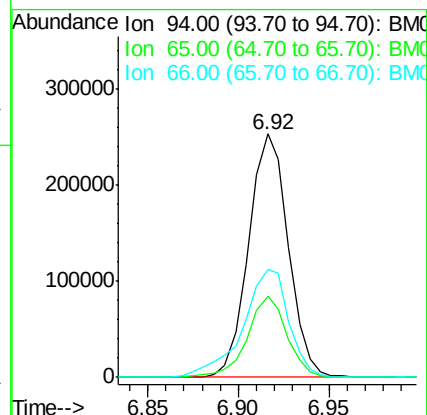
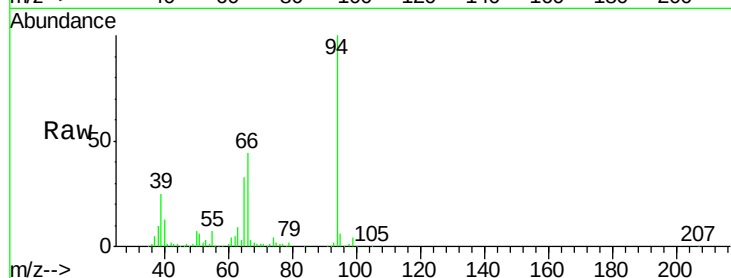
Tot Ion: 94 Resp: 384078

Ion Ratio Lower Upper

94 100

65 33.5 28.2 42.4

66 44.4 47.2 70.8#



#8

Bis(2-Chloroethyl)ether

Concen: 19.29 ng/ul

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

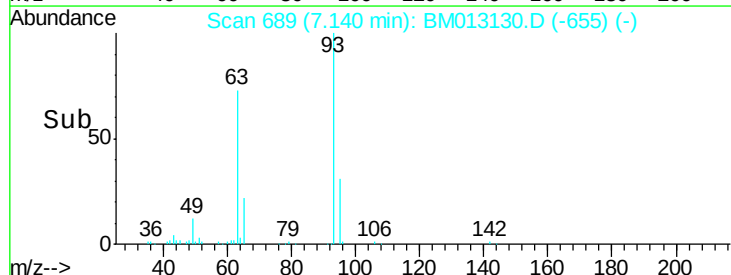
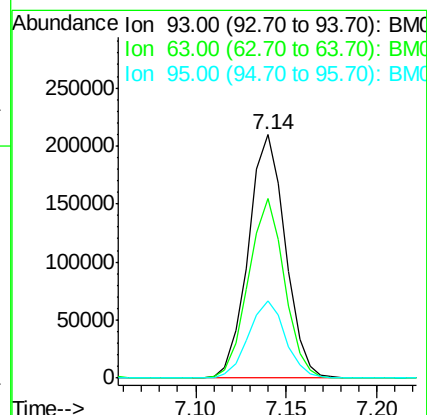
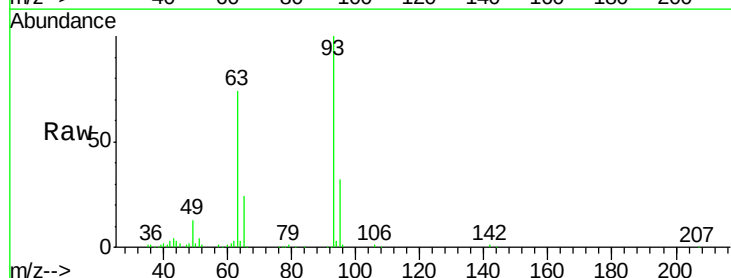
Tgt Ion: 93 Resp: 297908

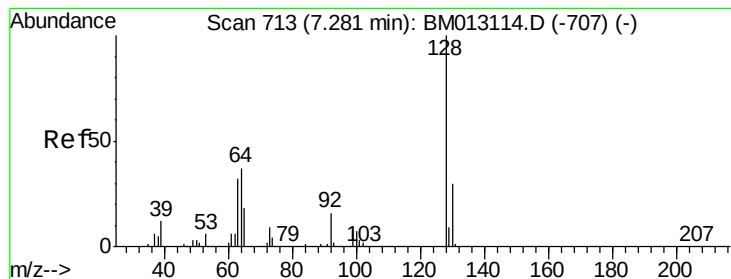
Ion Ratio Lower Upper

93 100

63 73.9 57.3 85.9

95 31.9 26.6 39.8





#10

2-Chlorophenol

Concen: 18.78 ng/ul

RT: 7.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

Instrument :

BNA_M

ClientSampleId :

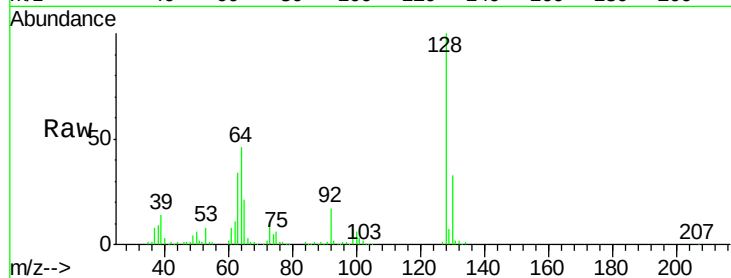
Tot Ion:128 Resp: 308662

Ion Ratio Lower Upper

128 100

64 45.6 38.0 57.0

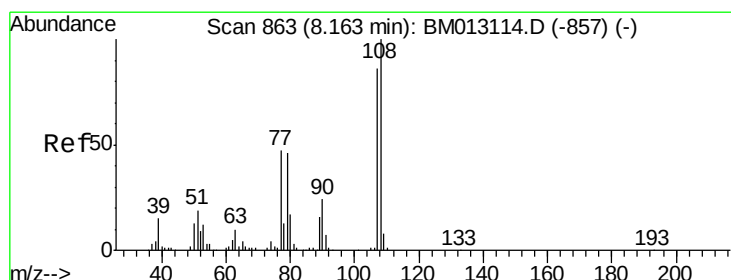
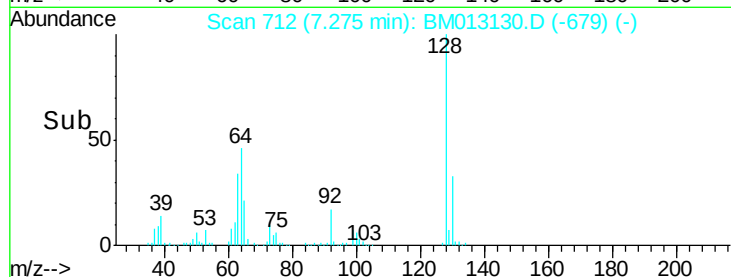
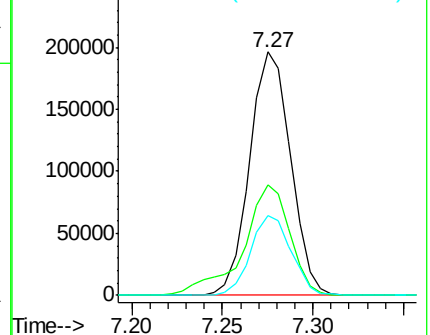
130 32.8 24.4 36.6



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: 19.40 ng/ul

RT: 8.16 min Scan# 862

Delta R.T. -0.01 min

Lab File: BM013130.D

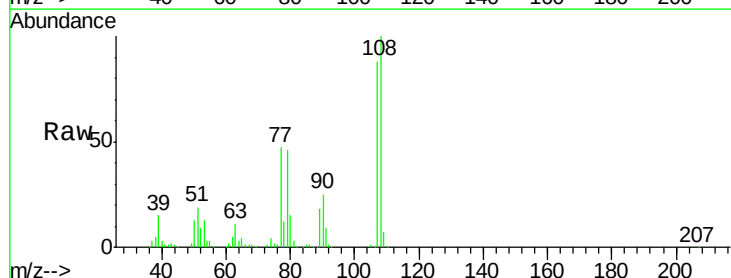
Acq: 28 Nov 2017 03:52

Tgt Ion:108 Resp: 301977

Ion Ratio Lower Upper

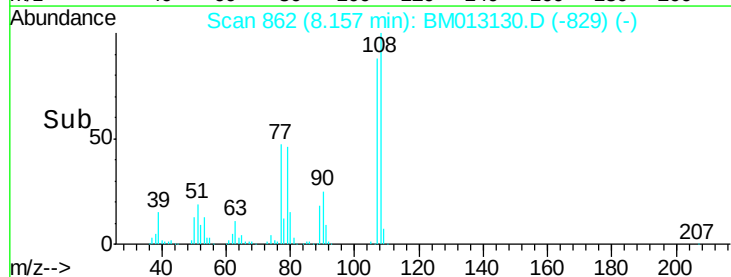
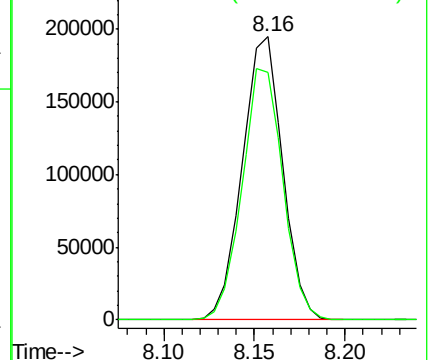
108 100

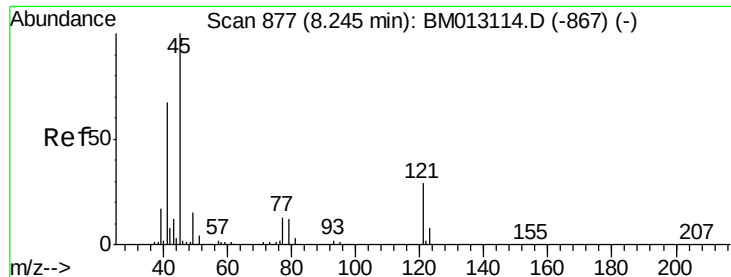
107 87.7 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

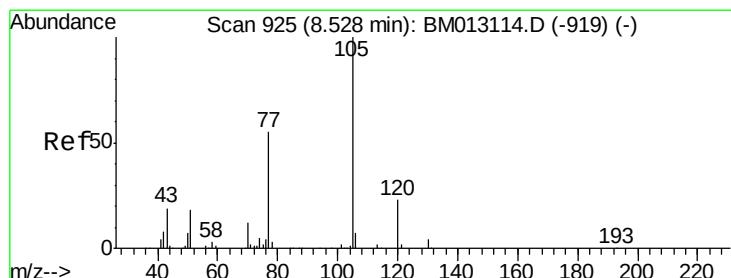
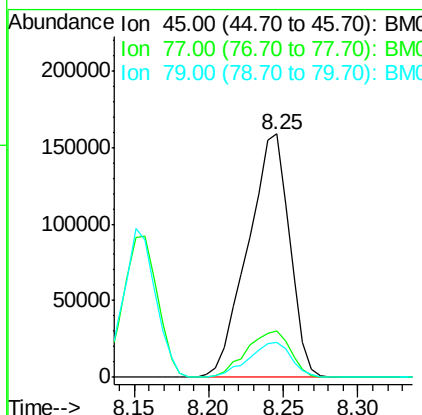
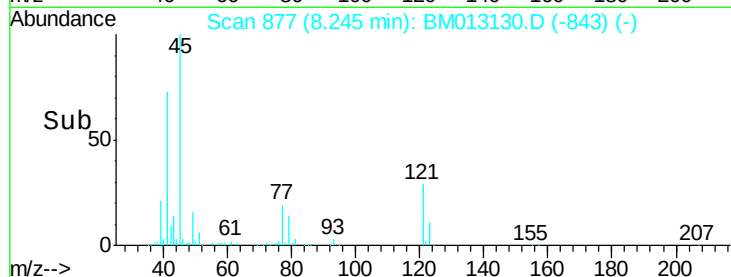
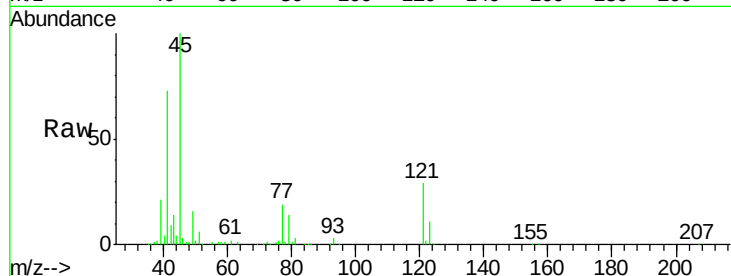




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.57 ng/ul
RT: 8.25 min Scan# 877
Delta R.T. 0.00 min
Lab File: BM013130.D
Acq: 28 Nov 2017 03:52

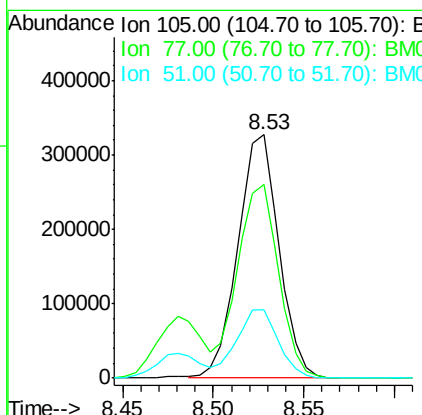
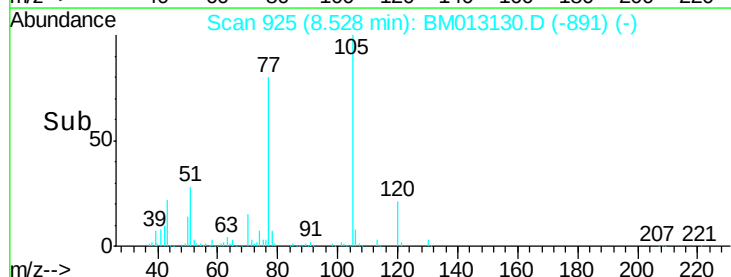
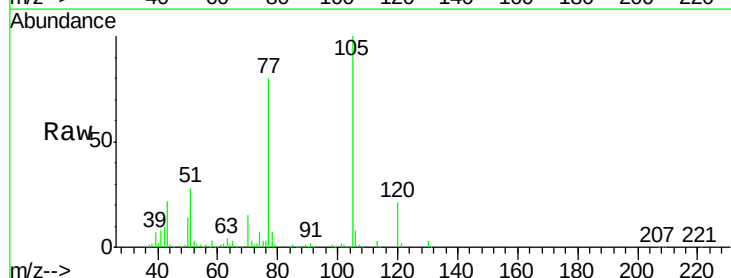
Instrument :
BNA_M
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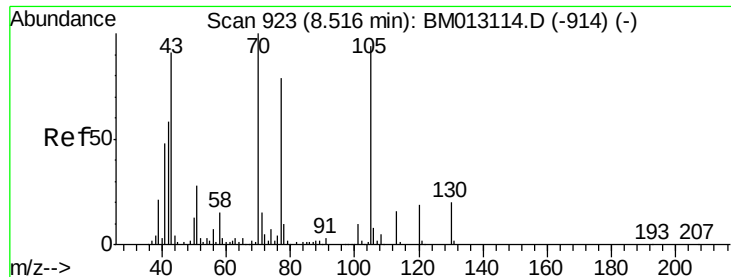
Tot Ion: 45 Resp: 307854
Ion Ratio Lower Upper
45 100
77 19.2 8.0 12.0#
79 14.2 8.0 12.0#



#14
Acetophenone
Concen: 19.72 ng/ul
RT: 8.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM013130.D
Acq: 28 Nov 2017 03:52

Tgt Ion: 105 Resp: 514451
Ion Ratio Lower Upper
105 100
77 79.7 74.2 111.4
51 28.2 23.4 35.2





#15

N-Nitroso-di-n-propylamine

Concen: 19.69 ng/ul

RT: 8.51 min Scan# 922

Delta R.T. -0.01 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 263433

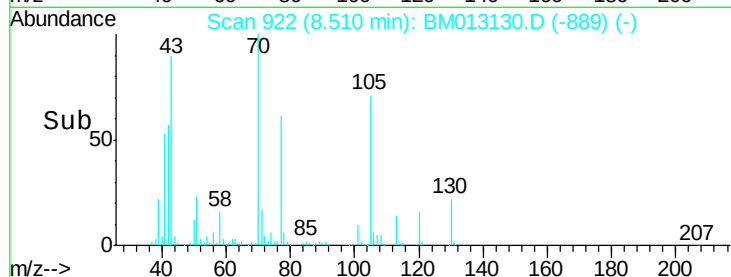
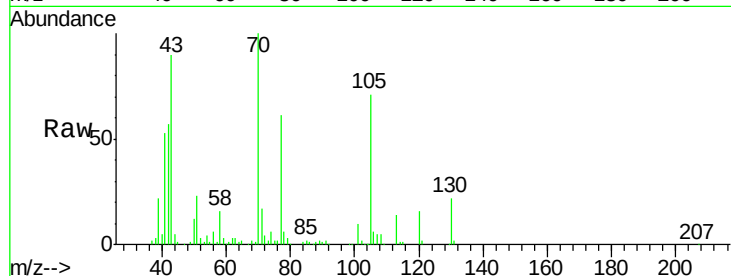
Ion Ratio Lower Upper

70 100

42 57.4 76.0 114.0#

101 10.4 6.7 10.1#

130 21.6 14.6 22.0



Abundance Ion 70.00 (69.70 to 70.70): BM013130.D (-889) (-)

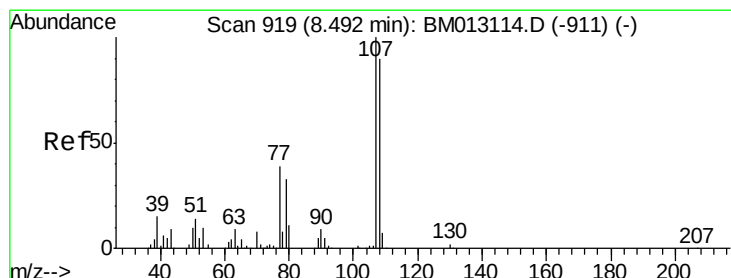
Ion 42.00 (41.70 to 42.70): BM013130.D (-889) (-)

Ion 101.00 (100.70 to 101.70): BM013130.D (-889) (-)

Ion 130.00 (129.70 to 130.70): BM013130.D (-889) (-)

Time-->

8.45 8.50 8.55



#16

4-Methylphenol

Concen: 19.90 ng/ul

RT: 8.48 min Scan# 917

Delta R.T. -0.01 min

Lab File: BM013130.D

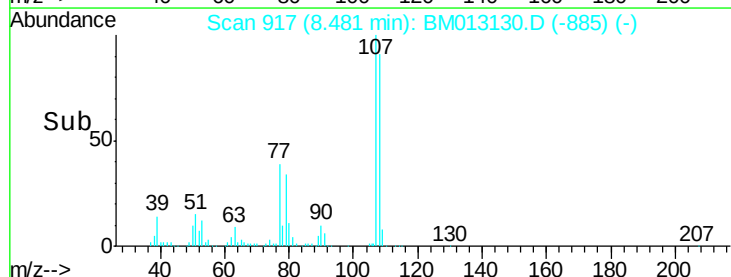
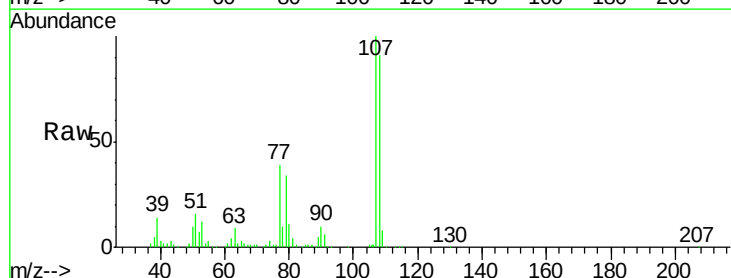
Acq: 28 Nov 2017 03:52

Tgt Ion: 108 Resp: 328931

Ion Ratio Lower Upper

108 100

107 109.4 84.9 127.3

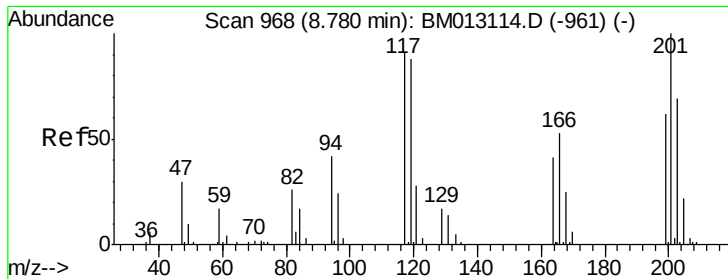


Abundance Ion 108.00 (107.70 to 108.70): BM013130.D (-885) (-)

Ion 107.00 (106.70 to 107.70): BM013130.D (-885) (-)

Time-->

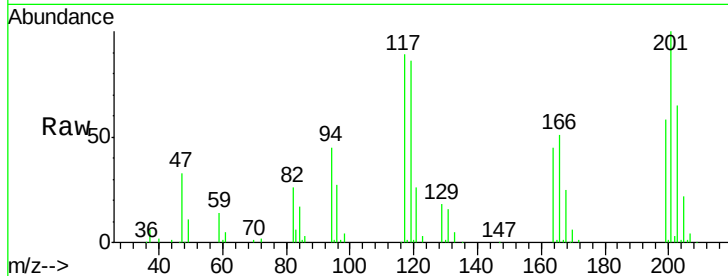
8.40 8.45 8.50 8.55



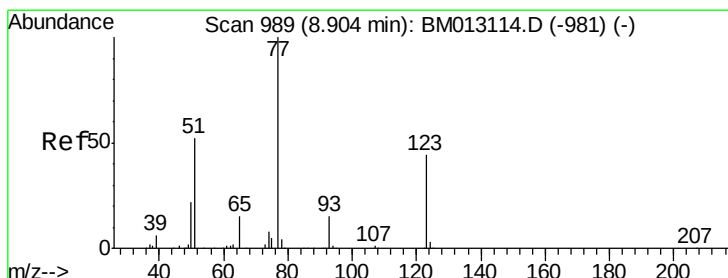
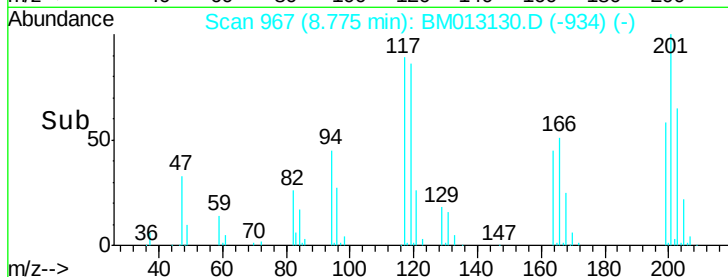
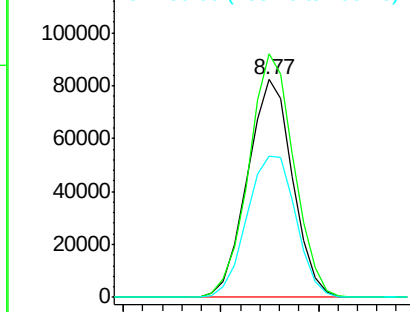
#17
Hexachloroethane
Concen: 18.87 ng/ul
RT: 8.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM013130.D
Acq: 28 Nov 2017 03:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 131349
Ion Ratio Lower Upper
117 100
201 112.0 111.6 167.4
199 65.1 67.8 101.6#

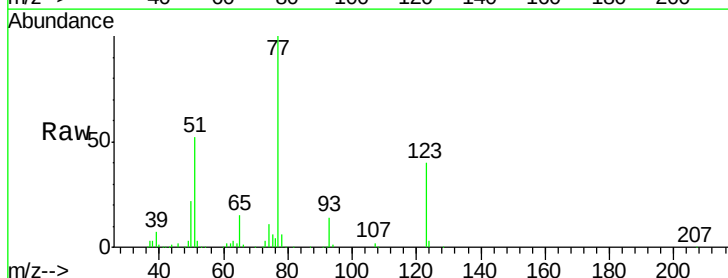


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

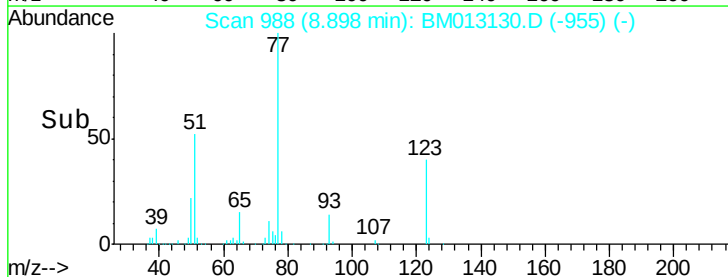
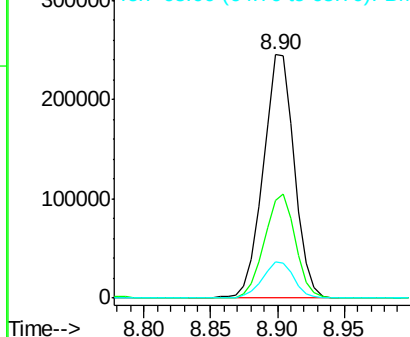


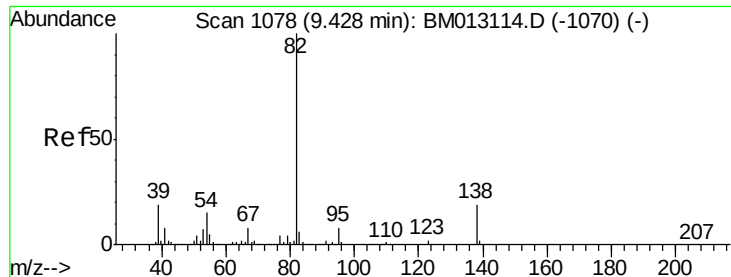
#20
Nitrobenzene
Concen: 21.00 ng/ul
RT: 8.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM013130.D
Acq: 28 Nov 2017 03:52

Tgt Ion: 77 Resp: 397503
Ion Ratio Lower Upper
77 100
123 40.1 31.0 46.6
65 14.9 12.2 18.2



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: 18.96 ng/ul

RT: 9.42 min Scan# 1077

Delta R.T. -0.01 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

Instrument :

BNA_M

ClientSampleId :

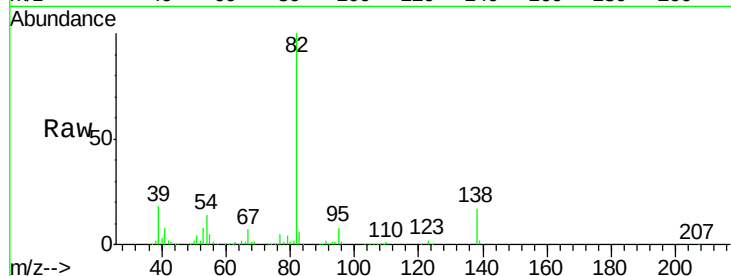
Tot Ion: 82 Resp: 735502

Ion Ratio Lower Upper

82 100

95 8.4 7.8 11.8

138 17.1 11.9 17.9

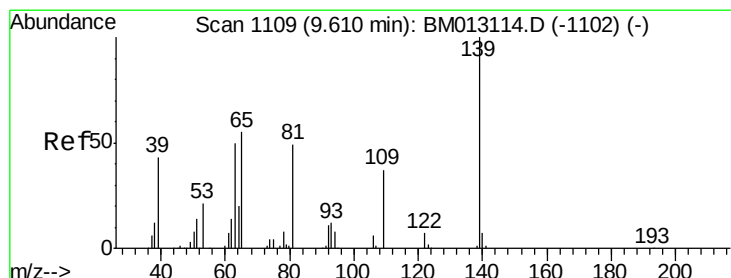
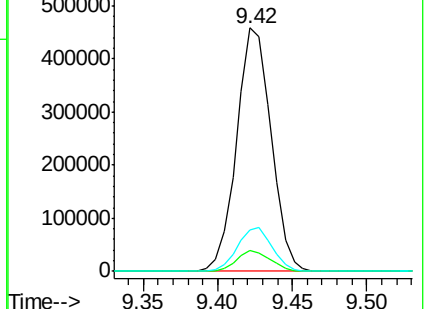
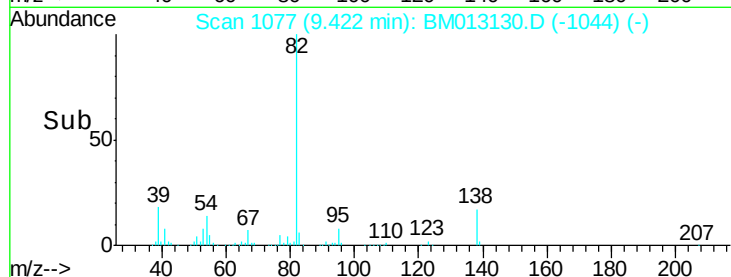


Abundance Ion 82.00 (81.70 to 82.70): BM013114.D (-1070) (-)

Ion 95.00 (94.70 to 95.70): BM013114.D (-1070) (-)

Ion 138.00 (137.70 to 138.70): BM013114.D (-1070) (-)

Time-->



#23

2-Nitrophenol

Concen: 23.97 ng/ul

RT: 9.60 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

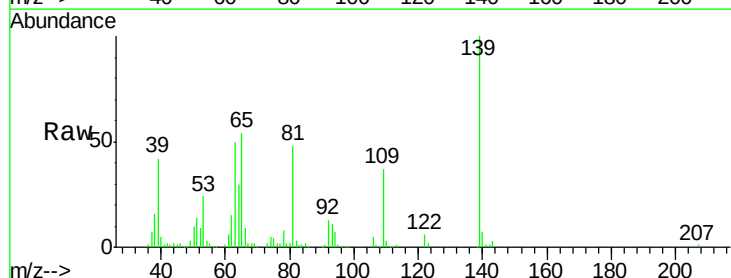
Tgt Ion: 139 Resp: 188002

Ion Ratio Lower Upper

139 100

65 54.3 55.4 83.0#

109 37.3 42.2 63.2#

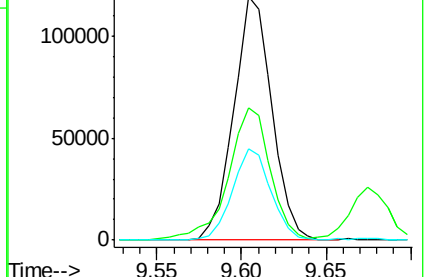
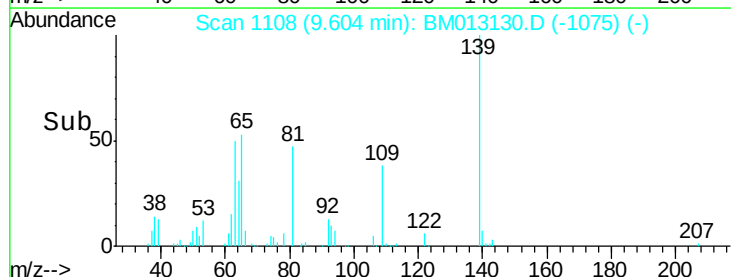


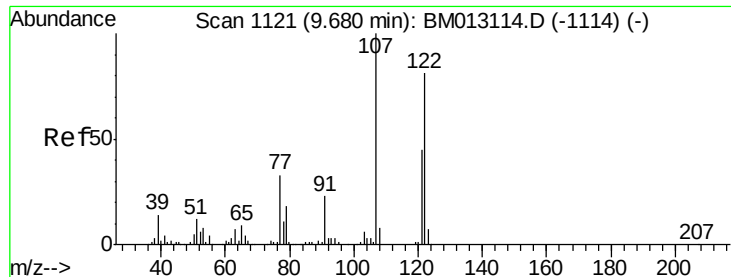
Abundance Ion 139.00 (138.70 to 139.70): BM013114.D (-1102) (-)

Ion 65.00 (64.70 to 65.70): BM013114.D (-1102) (-)

Ion 109.00 (108.70 to 109.70): BM013114.D (-1102) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 19.40 ng/ul

RT: 9.67 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

Instrument :

BNA_M

ClientSampleId :

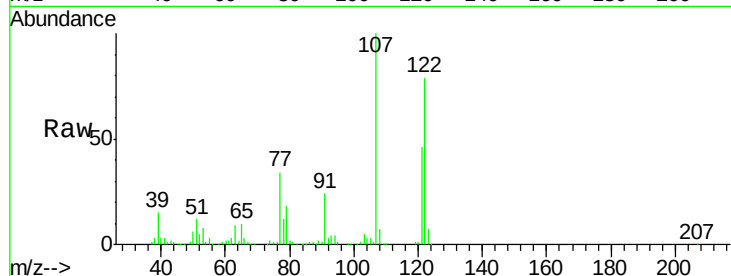
Tot Ion:107 Resp: 400155

Ion Ratio Lower Upper

107 100

121 45.9 31.9 47.9

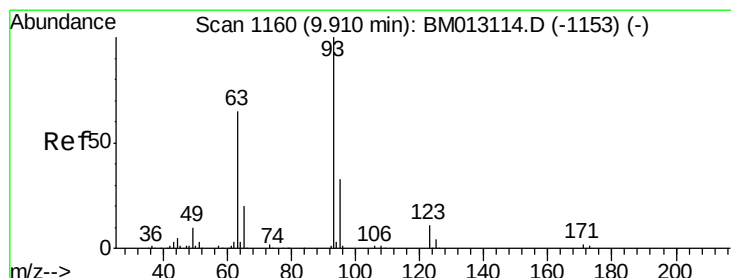
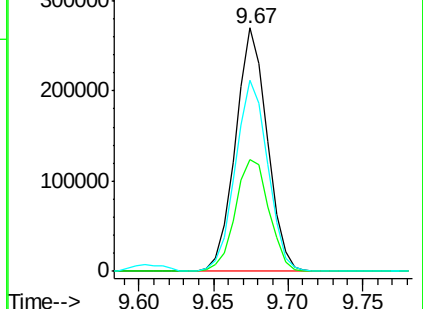
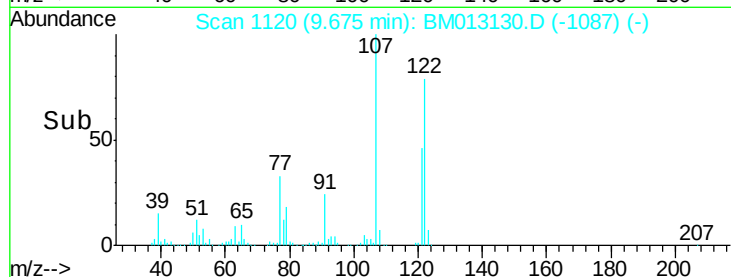
122 78.5 57.8 86.6



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: 19.02 ng/ul

RT: 9.91 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

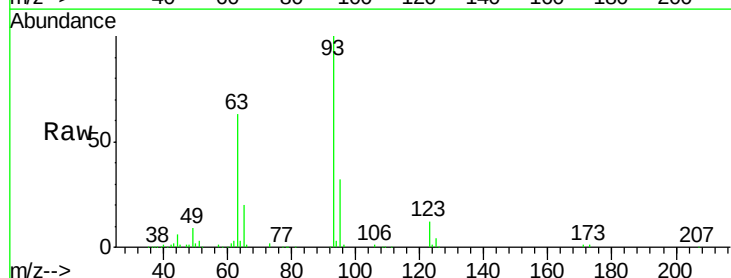
Tgt Ion: 93 Resp: 423245

Ion Ratio Lower Upper

93 100

95 32.2 28.5 42.7

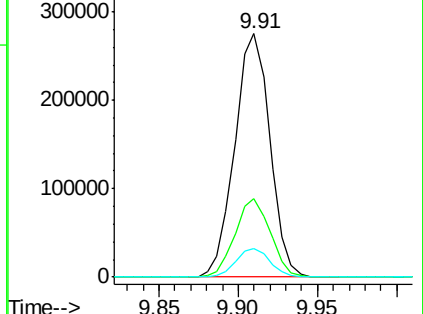
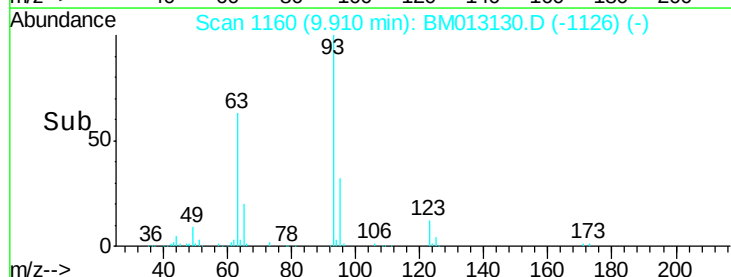
123 11.5 8.9 13.3

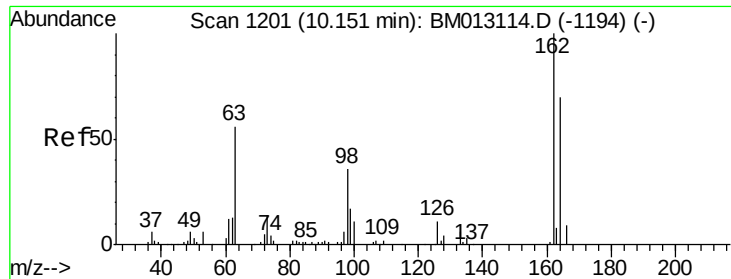


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

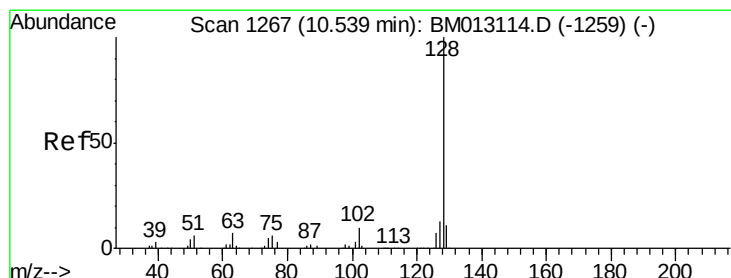
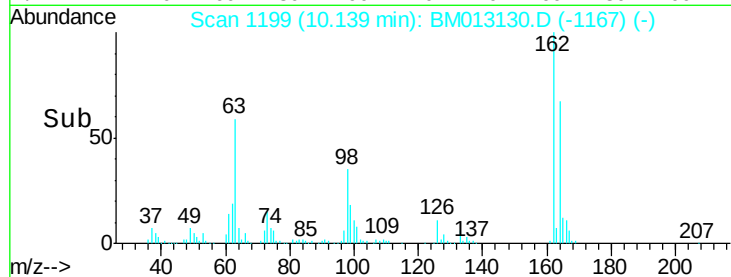
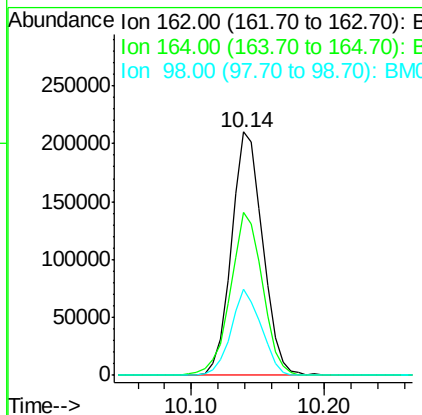
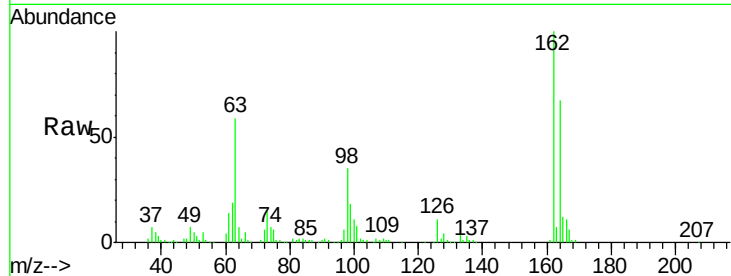




#27
 2,4-Dichlorophenol
 Concen: 20.12 ng/ul
 RT: 10.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BM013130.D
 Acq: 28 Nov 2017 03:52

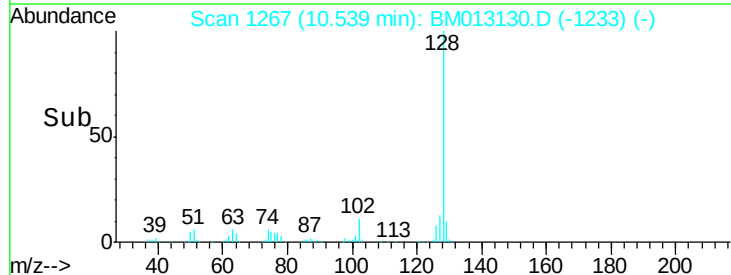
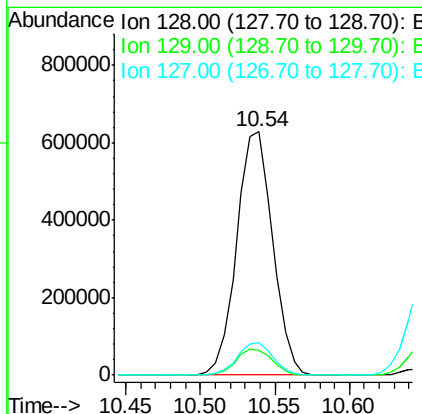
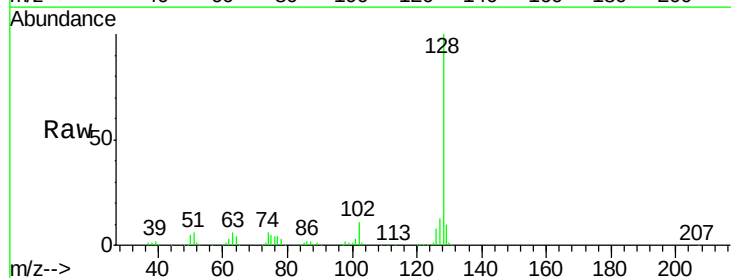
Instrument :
 BNA_M
 ClientSampleId :

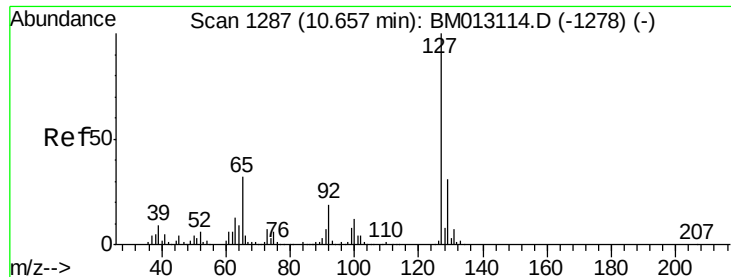
Tot Ion:162 Resp: 342047
 Ion Ratio Lower Upper
 162 100
 164 66.8 47.8 71.6
 98 35.2 23.0 34.4#



#28
 Naphthalene
 Concen: 19.17 ng/ul
 RT: 10.54 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BM013130.D
 Acq: 28 Nov 2017 03:52

Tgt Ion:128 Resp: 1050000
 Ion Ratio Lower Upper
 128 100
 129 10.4 8.8 13.2
 127 13.2 10.6 16.0

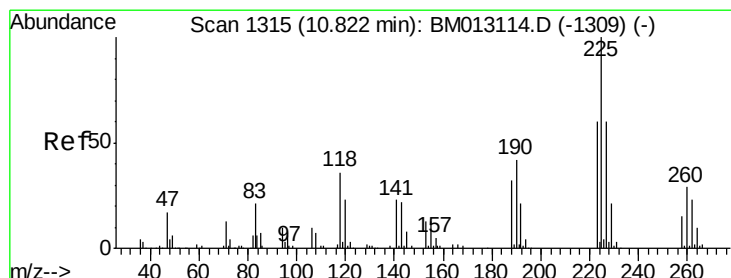
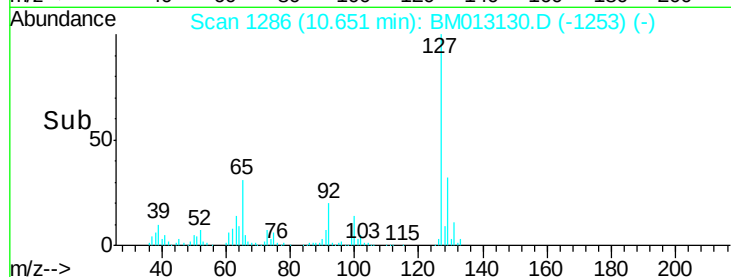
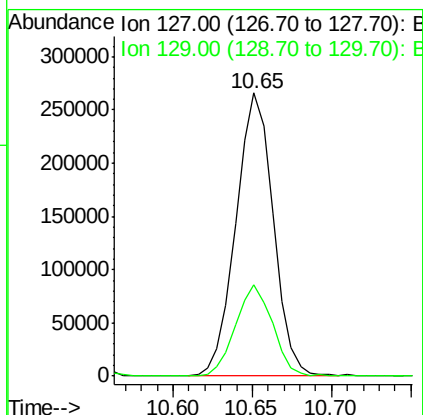
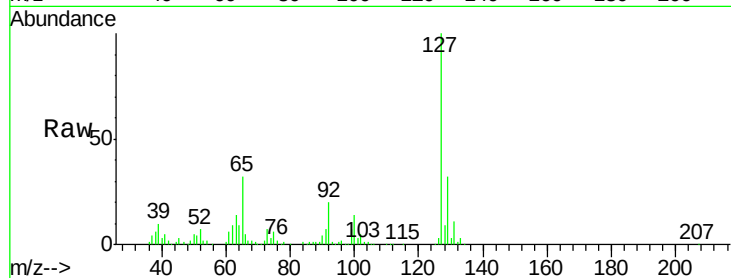




#30
4-Chloroaniline
Concen: 23.76 ng/ul
RT: 10.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BM013130.D
Acq: 28 Nov 2017 03:52

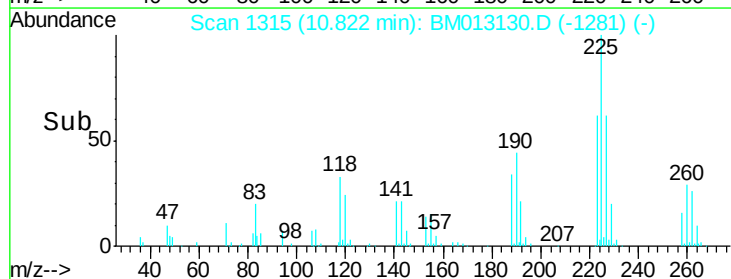
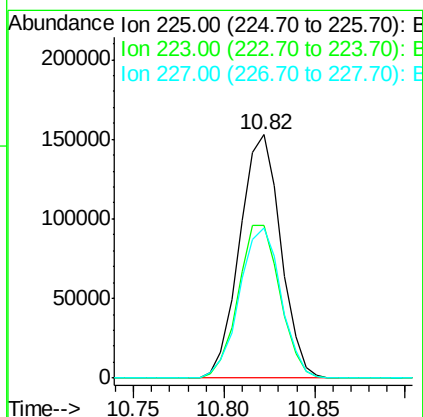
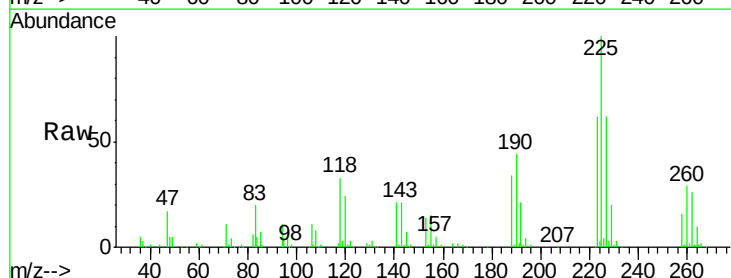
Instrument :
BNA_M
ClientSampleId :

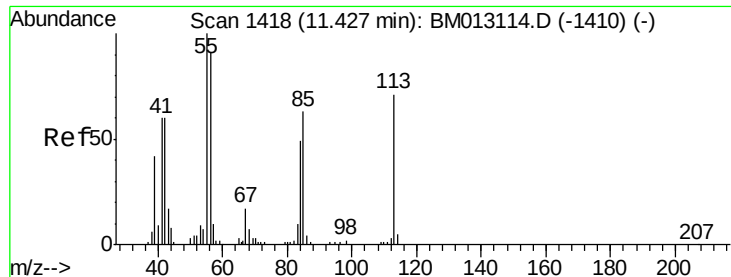
Tot Ion:127 Resp: 435634
Ion Ratio Lower Upper
127 100
129 32.3 28.4 42.6



#31
Hexachlorobutadiene
Concen: 19.72 ng/ul
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM013130.D
Acq: 28 Nov 2017 03:52

Tgt Ion:225 Resp: 241385
Ion Ratio Lower Upper
225 100
223 62.5 49.4 74.2
227 61.6 45.4 68.2





#32

Caprolactam

Concen: 17.59 ng/ul

RT: 11.43 min Scan# 1418

Delta R.T. 0.00 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

Instrument :

BNA_M

ClientSampleId :

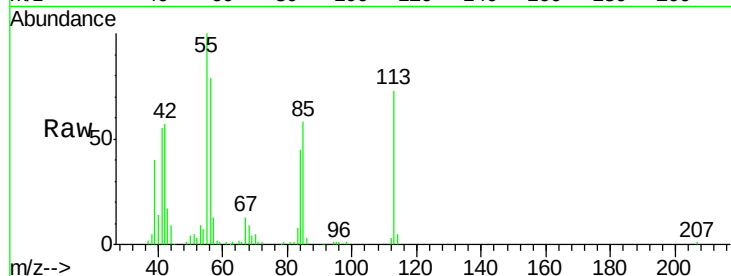
Tot Ion:113 Resp: 93907

Ion Ratio Lower Upper

113 100

55 137.0 208.0 312.0#

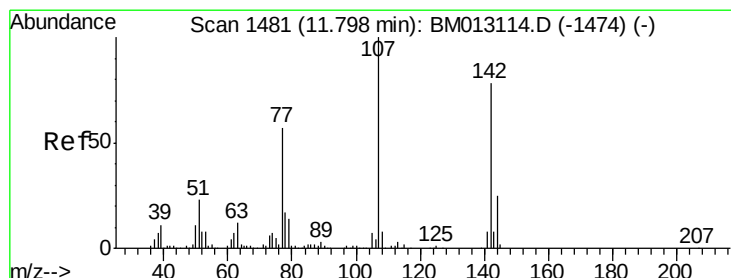
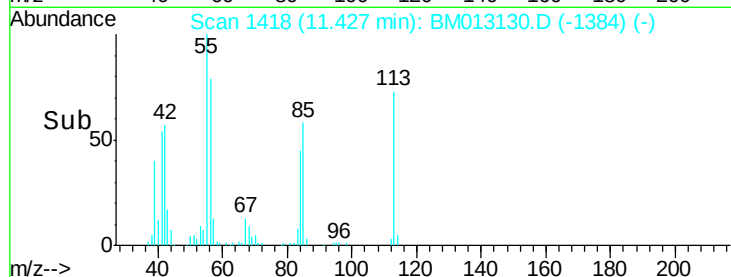
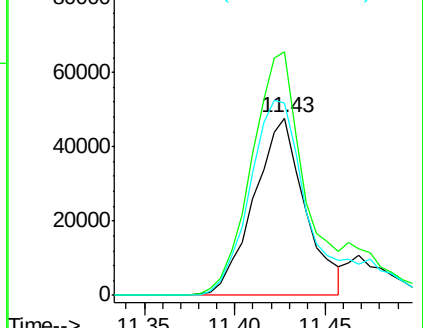
56 108.3 160.0 240.0#



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: 20.97 ng/ul

RT: 11.79 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

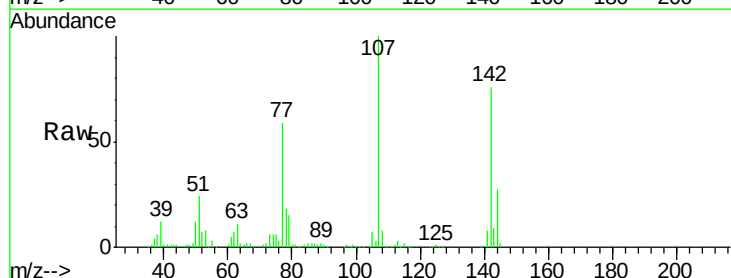
Tgt Ion:107 Resp: 379655

Ion Ratio Lower Upper

107 100

144 26.7 20.4 30.6

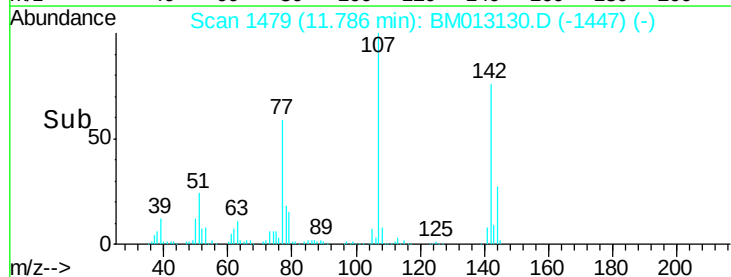
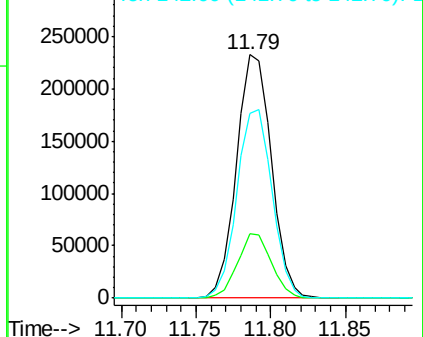
142 76.0 60.5 90.7

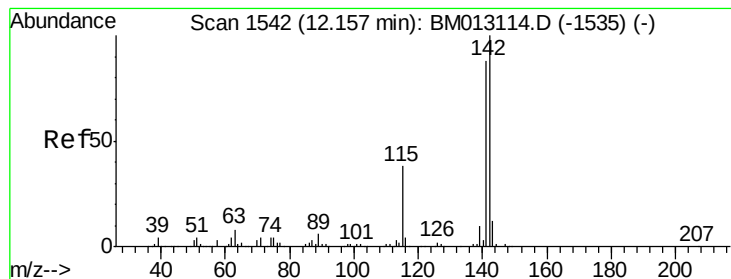


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.40 ng/ul

RT: 12.15 min Scan# 1541

Delta R.T. -0.01 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

Instrument :

BNA_M

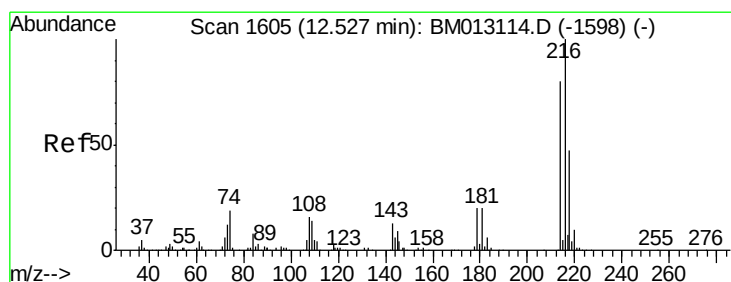
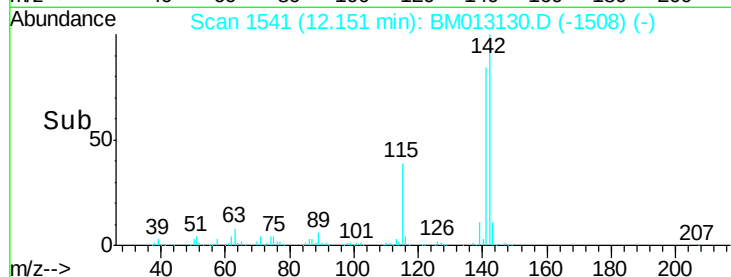
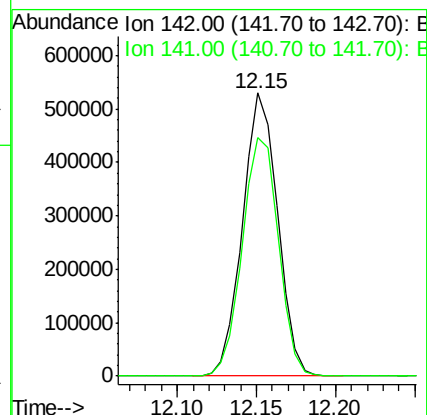
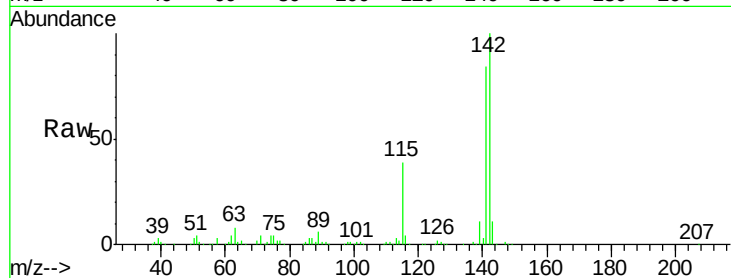
ClientSampled :

Tot Ion:142 Resp: 817480

Ion Ratio Lower Upper

142 100

141 84.3 74.1 111.1



#36

1,2,4,5-Tetrachlorobenzene

Concen: 18.70 ng/ul

RT: 12.52 min Scan# 1604

Delta R.T. -0.01 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

Tgt Ion:216 Resp: 456613

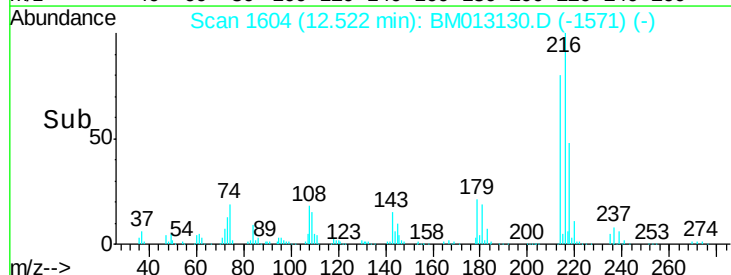
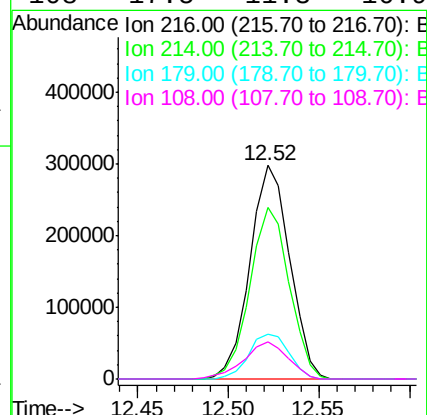
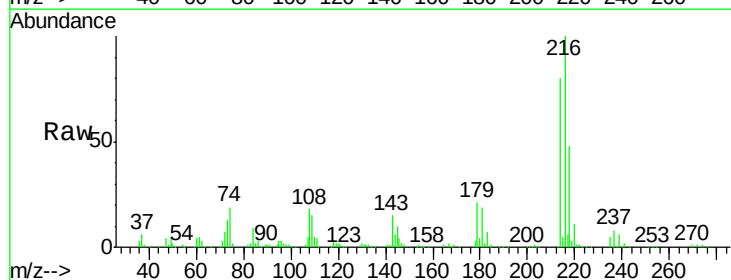
Ion Ratio Lower Upper

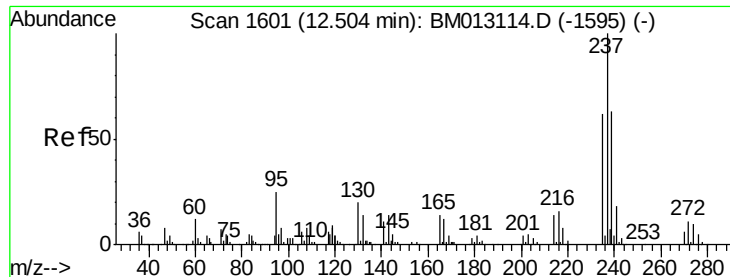
216 100

214 80.0 60.6 90.8

179 20.8 17.5 26.3

108 17.5 11.3 16.9#





#37

Hexachlorocyclopentadiene

Concen: 13.70 ng/ul

RT: 12.50 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

Instrument :

BNA_M

ClientSampleId :

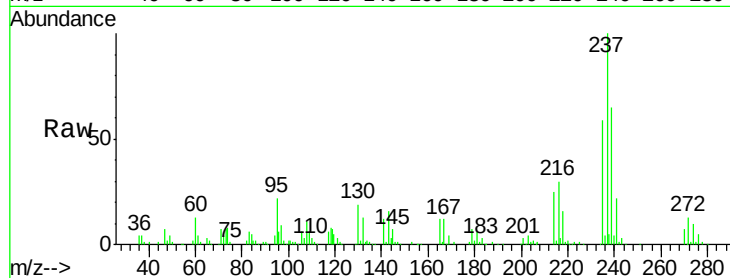
Tot Ion:237 Resp: 247347

Ion Ratio Lower Upper

237 100

235 59.1 50.2 75.4

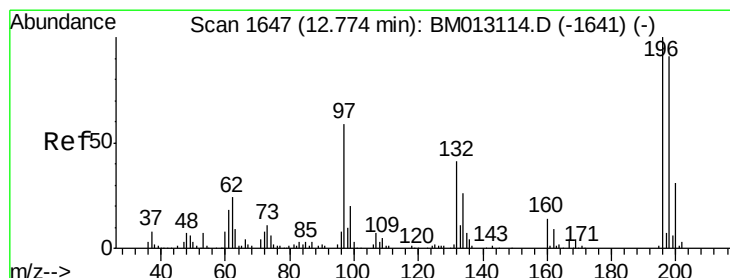
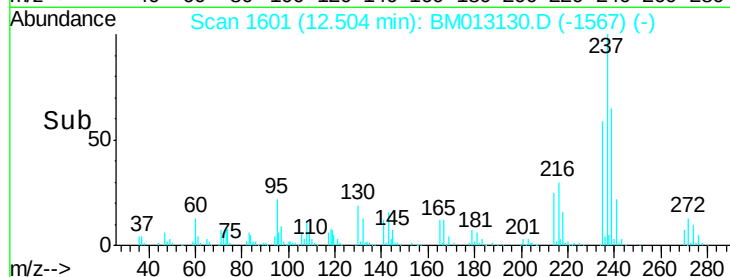
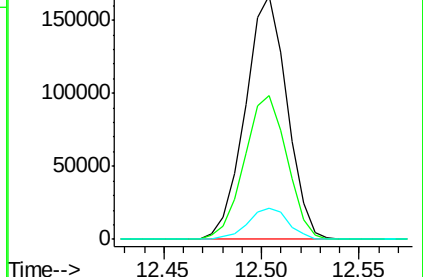
272 13.5 11.0 16.6



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: 20.81 ng/ul

RT: 12.77 min Scan# 1647

Delta R.T. 0.00 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

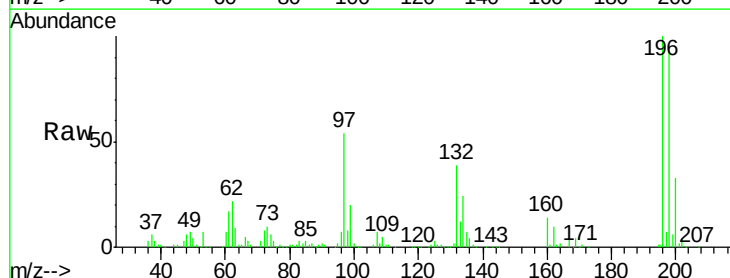
Tgt Ion:196 Resp: 306166

Ion Ratio Lower Upper

196 100

198 96.4 74.1 111.1

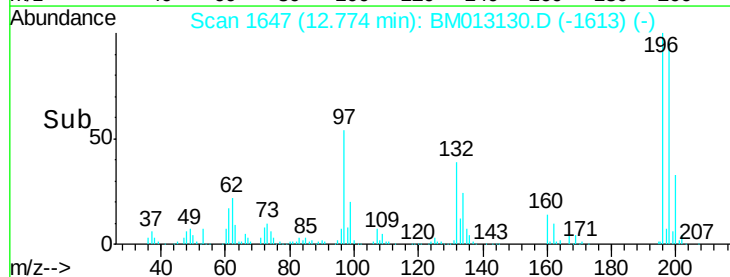
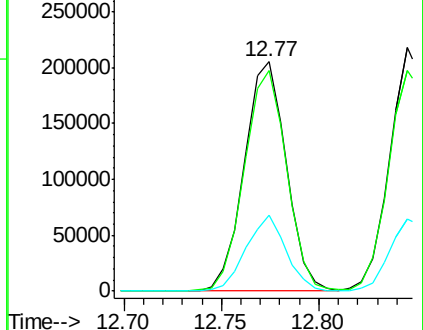
200 33.1 25.2 37.8

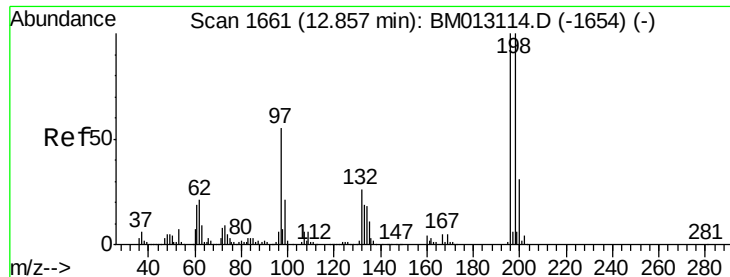


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

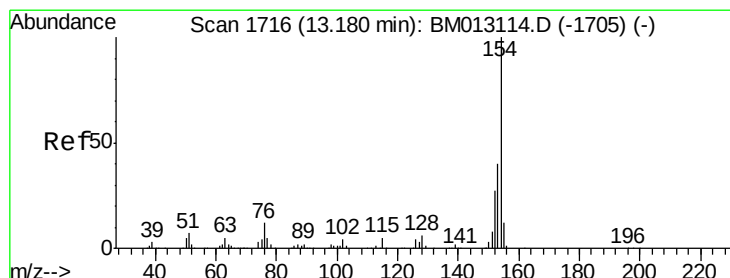
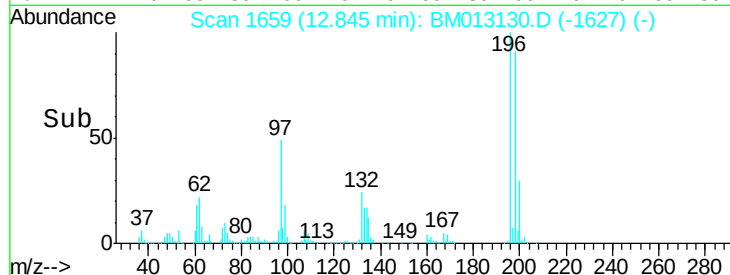
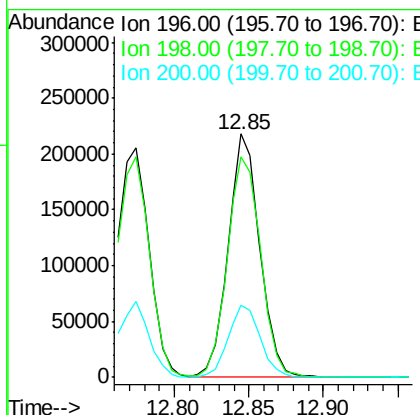
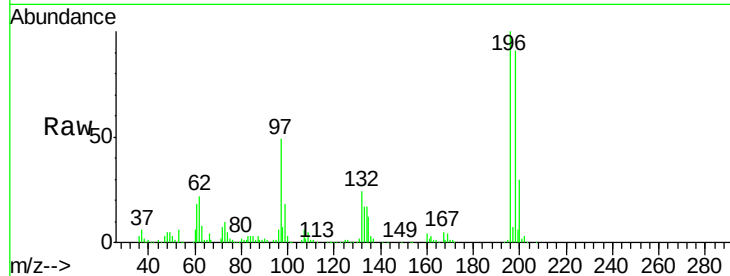




#39
 2,4,5-Trichlorophenol
 Concen: 20.95 ng/ul
 RT: 12.85 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BM013130.D
 Acq: 28 Nov 2017 03:52

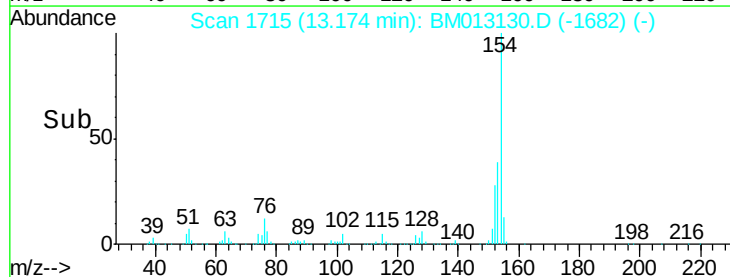
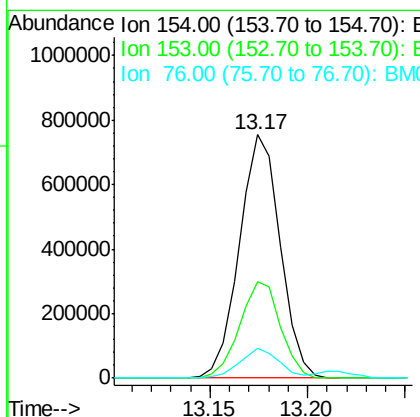
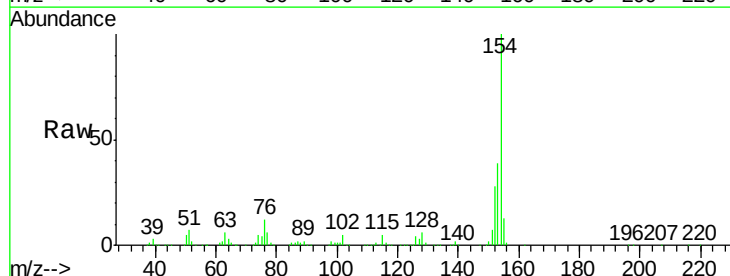
Instrument :
 BNA_M
 ClientSampleId :

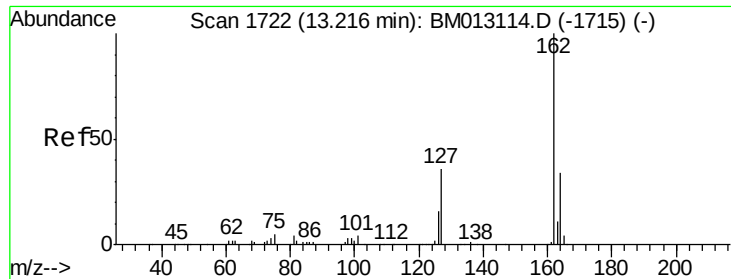
Tot Ion	196	Resp	322184
Ion Ratio	Lower	Upper	
196	100		
198	90.5	75.6	113.4
200	29.6	25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 19.24 ng/ul
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BM013130.D
 Acq: 28 Nov 2017 03:52

Tgt Ion	154	Resp	1087864
Ion Ratio	Lower	Upper	
154	100		
153	39.4	32.6	48.8
76	12.1	8.5	12.7

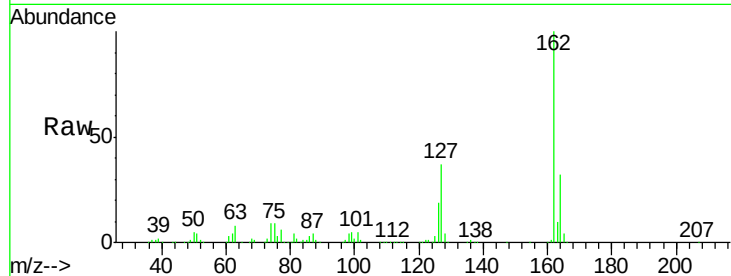




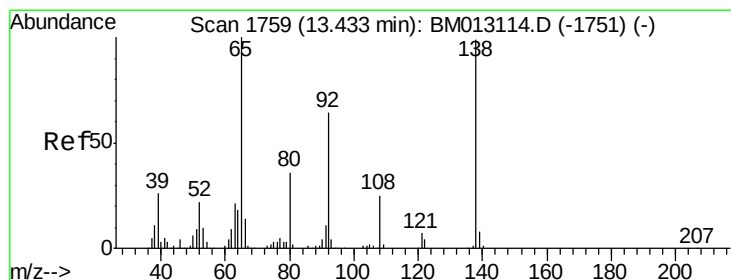
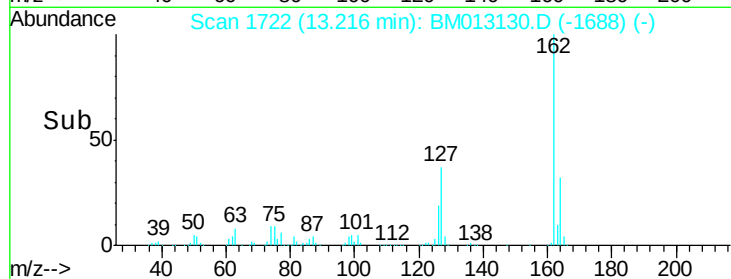
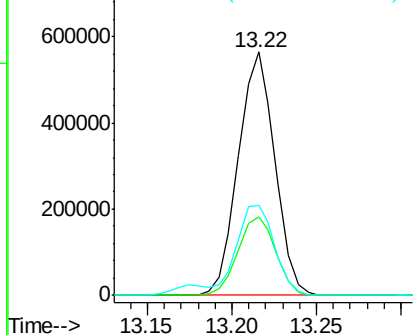
#41
 2-Chloronaphthalene
 Concen: 18.96 ng/ul
 RT: 13.22 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BM013130.D
 Acq: 28 Nov 2017 03:52

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.1	25.9	38.9
127	36.8	29.4	44.2

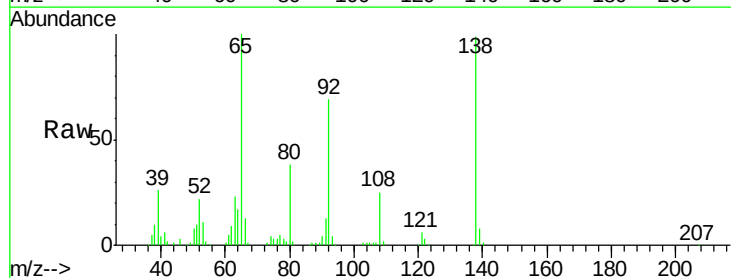


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

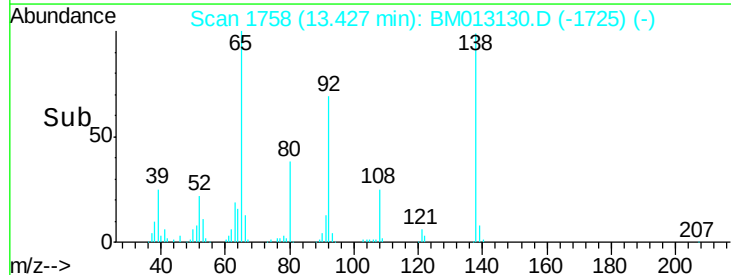
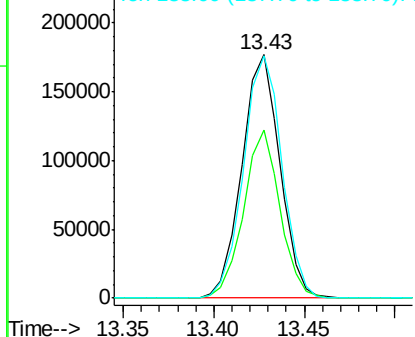


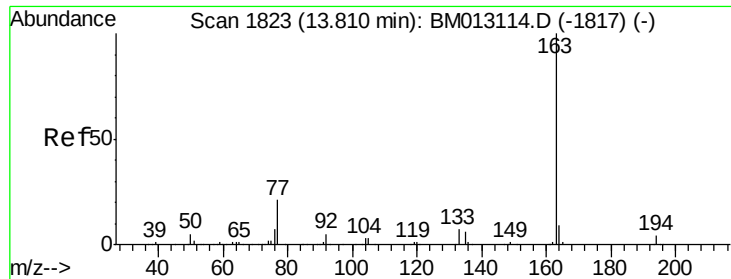
#42
 2-Nitroaniline
 Concen: 27.08 ng/ul
 RT: 13.43 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BM013130.D
 Acq: 28 Nov 2017 03:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.9	51.8	77.6
138	99.4	74.2	111.4



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E

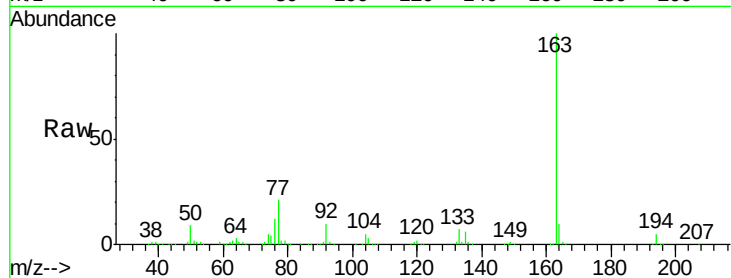




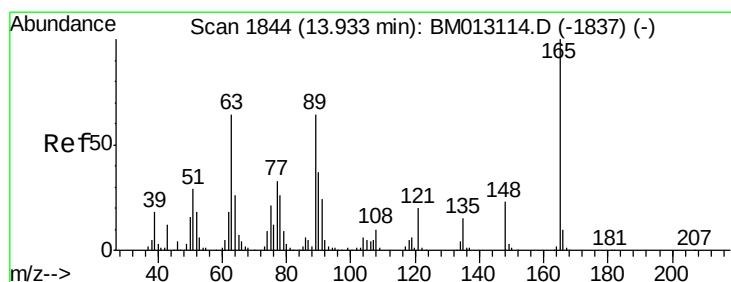
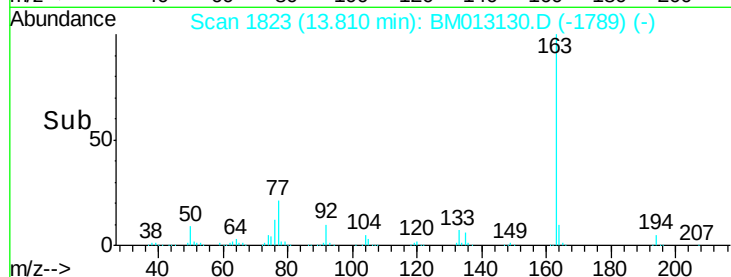
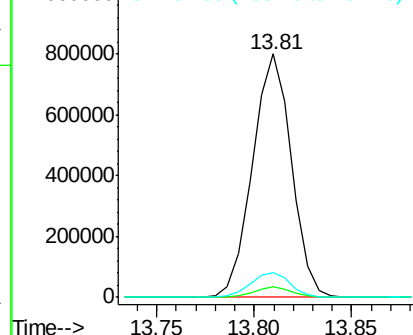
#44
Dimethylphthalate
Concen: 19.57 ng/ul
RT: 13.81 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BM013130.D
Acq: 28 Nov 2017 03:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion:163 Resp: 1101398
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.3 8.2 12.4

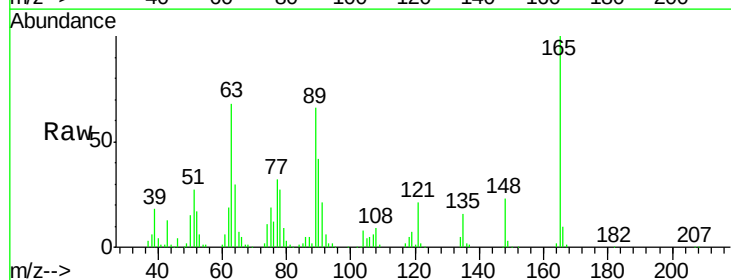


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

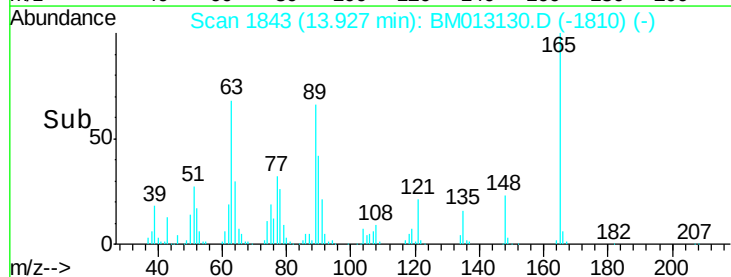
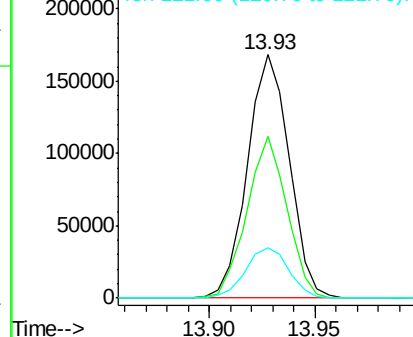


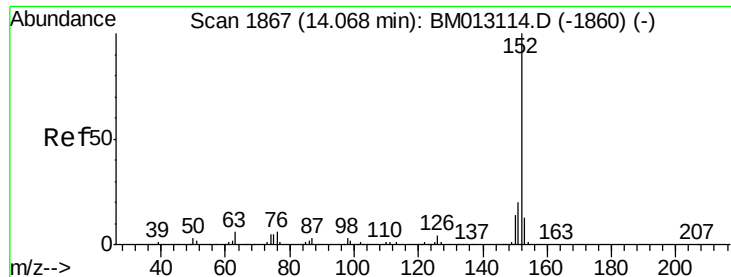
#45
2,6-Dinitrotoluene
Concen: 26.93 ng/ul
RT: 13.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BM013130.D
Acq: 28 Nov 2017 03:52

Tgt Ion:165 Resp: 231280
Ion Ratio Lower Upper
165 100
89 66.3 52.6 79.0
121 20.5 14.6 22.0



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: 19.30 ng/ul

RT: 14.07 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

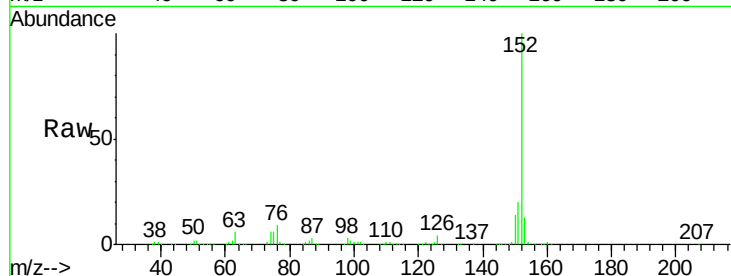
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1333531

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	13.4	10.2	15.4

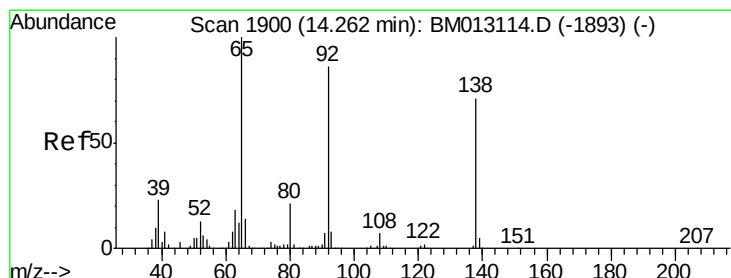
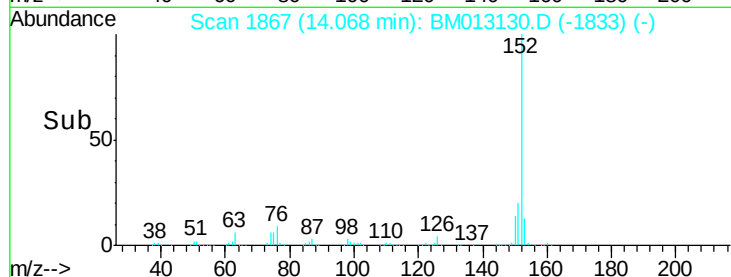
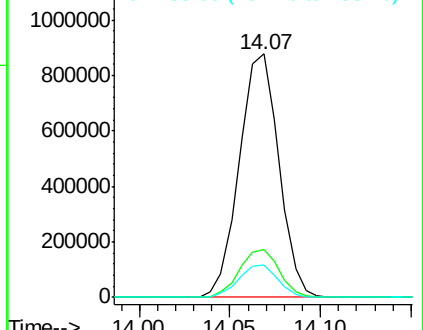


Abundance

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: 27.81 ng/ul

RT: 14.26 min Scan# 1899

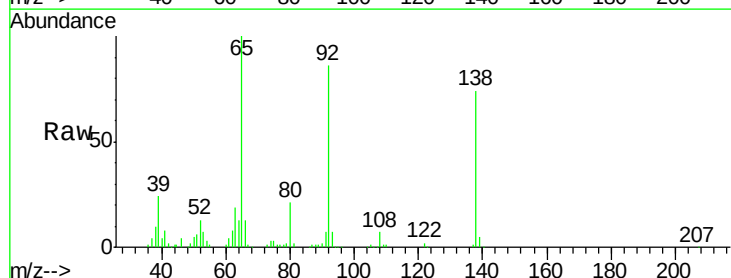
Delta R.T. -0.01 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

Tgt Ion:138 Resp: 223697

Ion	Ratio	Lower	Upper
138	100		
108	9.6	9.9	14.9#
92	115.1	105.0	157.4

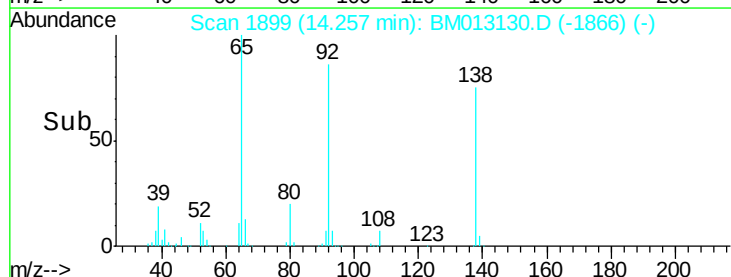
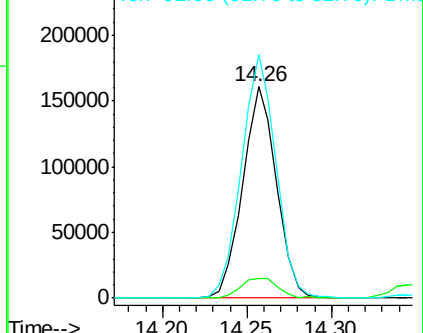


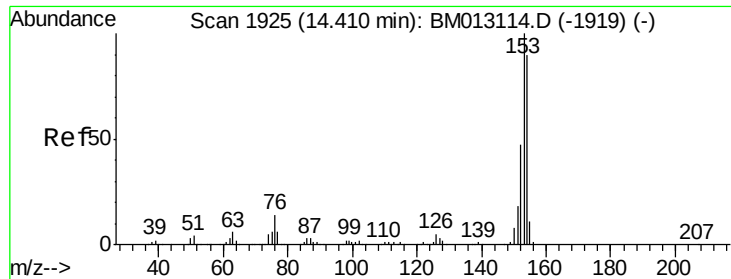
Abundance

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: 18.99 ng/ul

RT: 14.41 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

Instrument :

BNA_M

ClientSampleId :

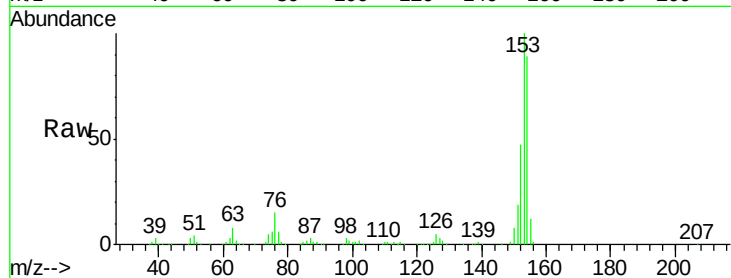
Tot Ion:153 Resp: 881894

Ion Ratio Lower Upper

153 100

152 47.1 37.6 56.4

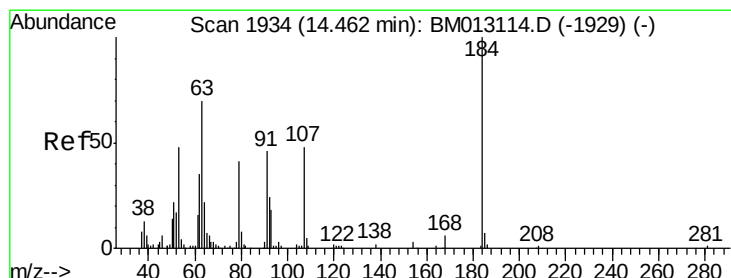
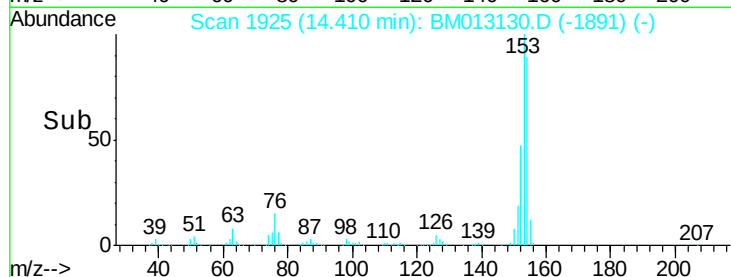
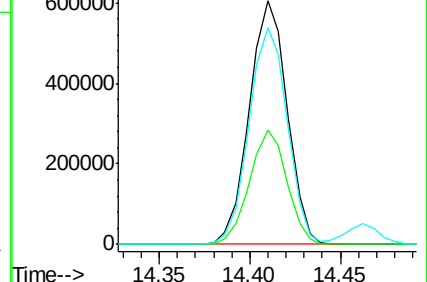
154 89.2 70.4 105.6



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: 26.20 ng/ul

RT: 14.46 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

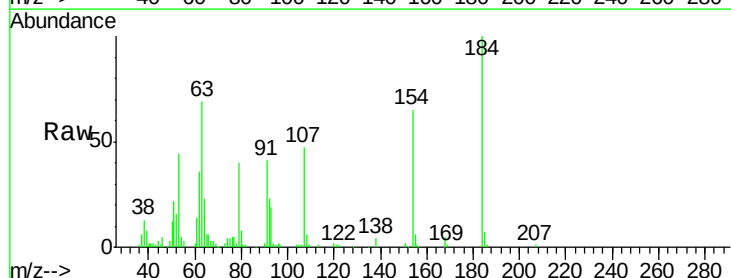
Tgt Ion:184 Resp: 107727

Ion Ratio Lower Upper

184 100

63 68.9 50.1 75.1

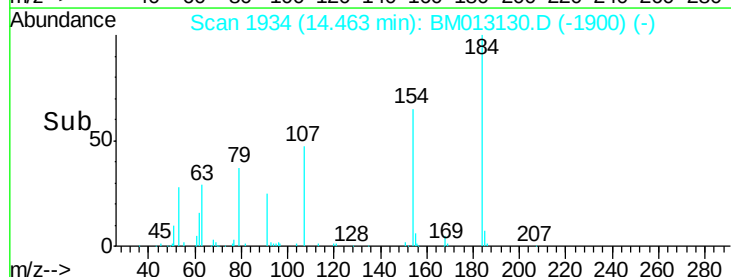
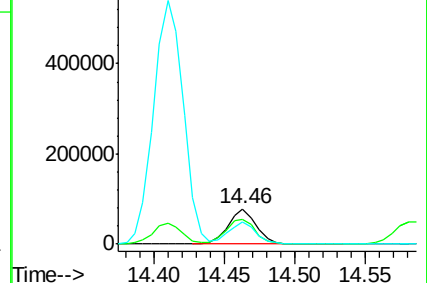
154 64.7 54.5 81.7

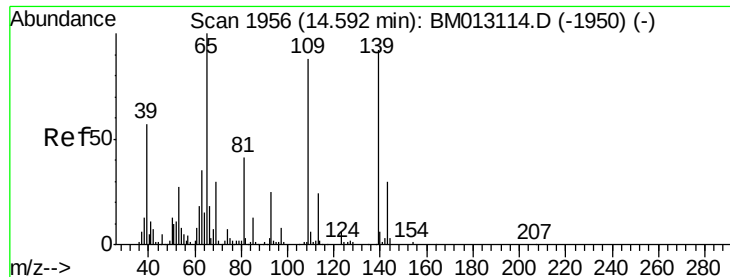


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 24.57 ng/ul

RT: 14.58 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

Instrument :

BNA_M

ClientSampleId :

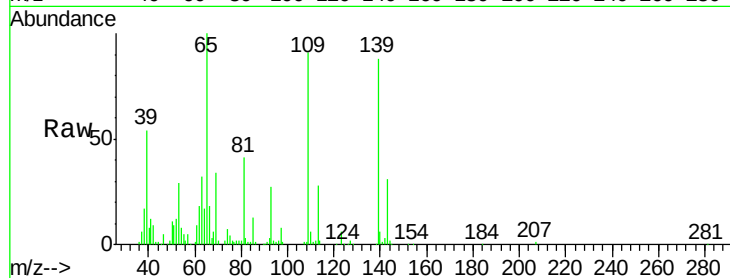
Tot Ion:109 Resp: 198769

Ion Ratio Lower Upper

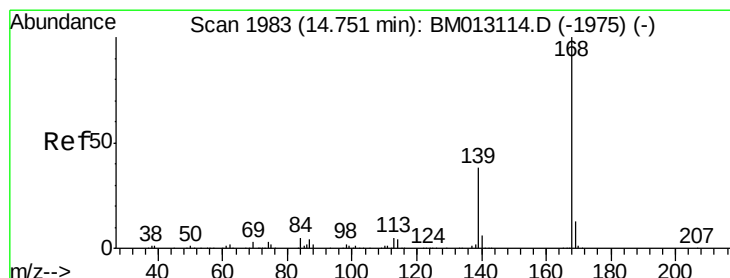
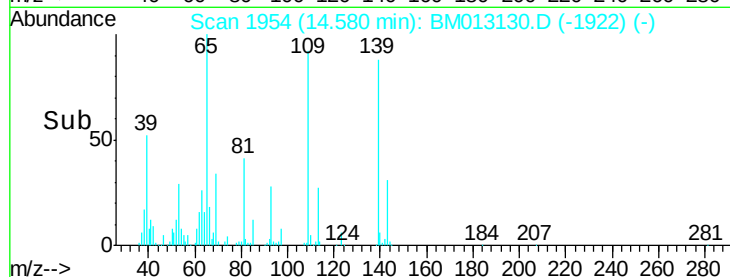
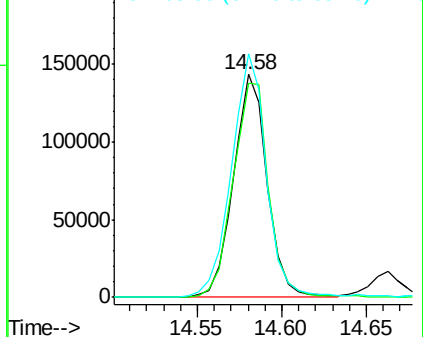
109 100

139 96.2 80.0 120.0

65 109.4 120.0 180.0#



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: 19.64 ng/ul

RT: 14.74 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BM013130.D

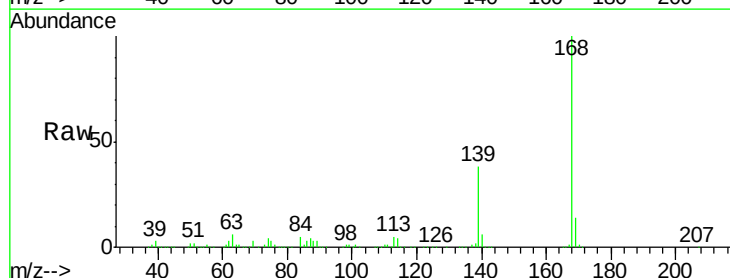
Acq: 28 Nov 2017 03:52

Tgt Ion:168 Resp: 1306669

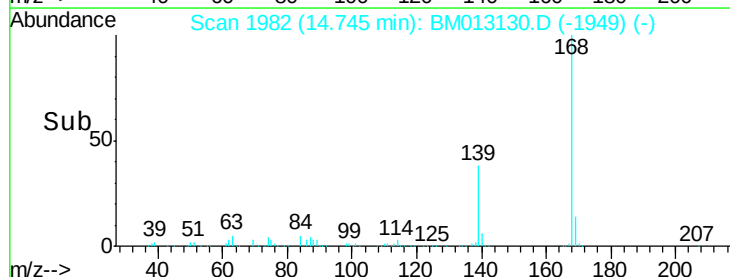
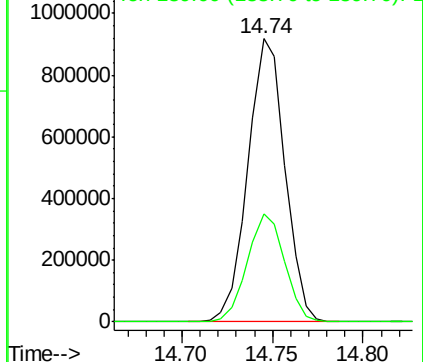
Ion Ratio Lower Upper

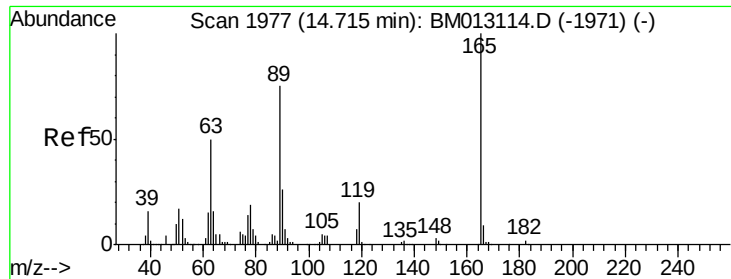
168 100

139 38.2 30.8 46.2



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

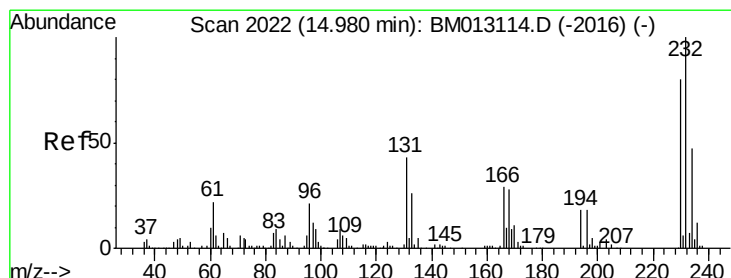
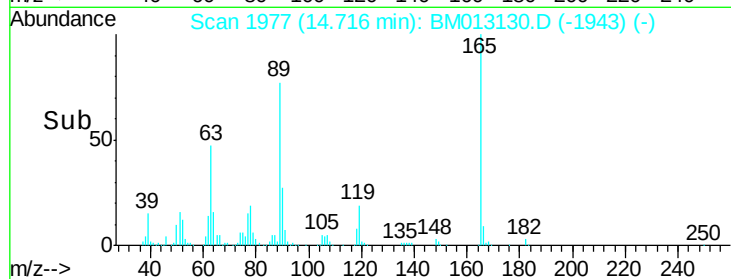
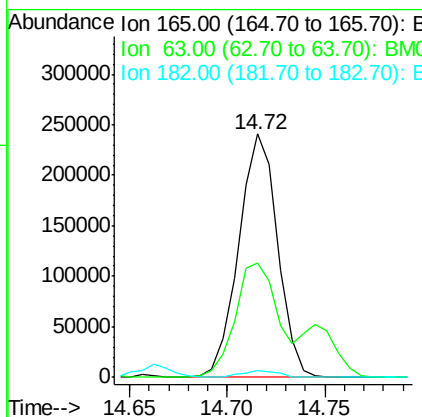
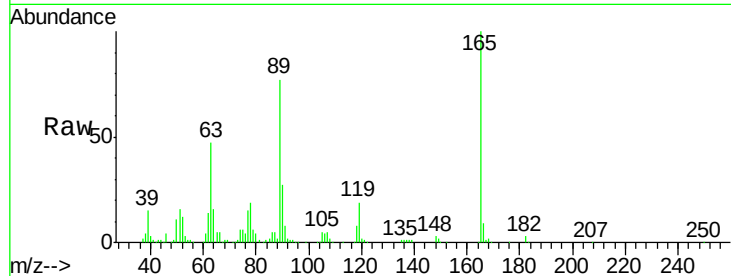




#54
 2,4-Dinitrotoluene
 Concen: 27.63 ng/ul
 RT: 14.72 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: BM013130.D
 Acq: 28 Nov 2017 03:52

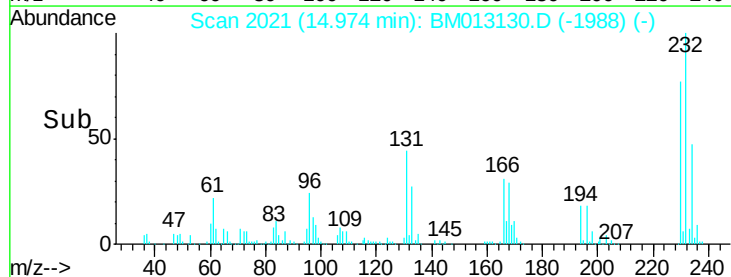
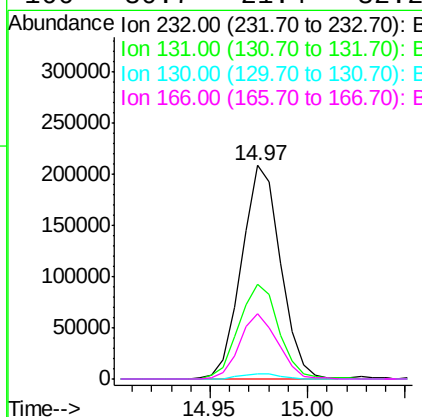
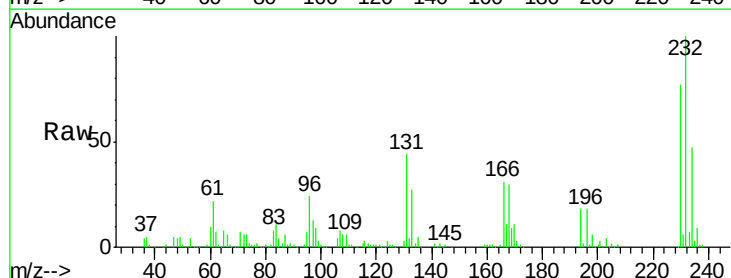
Instrument :
 BNA_M
 ClientSampleId :

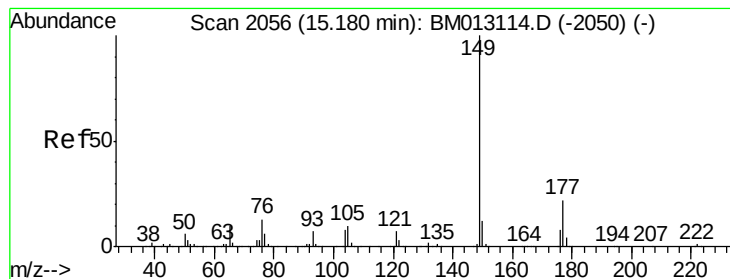
Tot Ion:165 Resp: 331939
 Ion Ratio Lower Upper
 165 100
 63 47.0 45.8 68.8
 182 3.0 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.49 ng/ul
 RT: 14.97 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BM013130.D
 Acq: 28 Nov 2017 03:52

Tgt Ion:232 Resp: 289695
 Ion Ratio Lower Upper
 232 100
 131 44.3 29.0 43.4#
 130 2.5 2.0 3.0
 166 30.7 21.4 32.2





#56

Diethylphthalate

Concen: 19.89 ng/ul

RT: 15.18 min Scan# 2056

Delta R.T. 0.00 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

Instrument :

BNA_M

ClientSampleId :

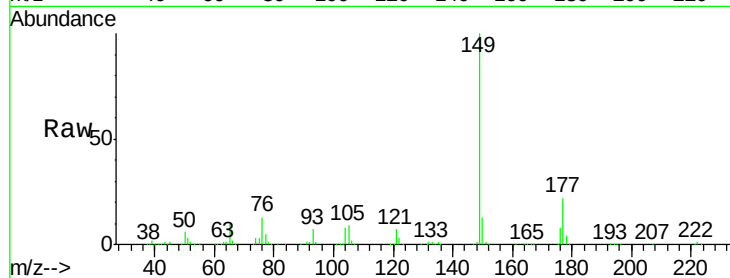
Tot Ion:149 Resp: 1131826

Ion Ratio Lower Upper

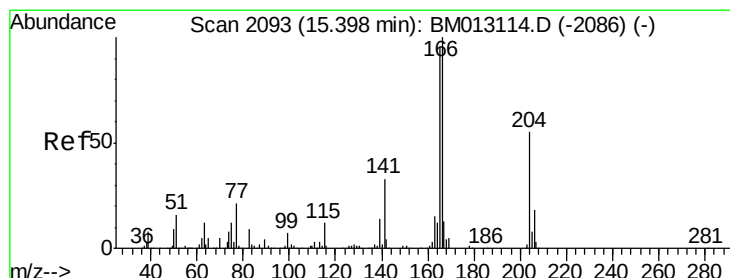
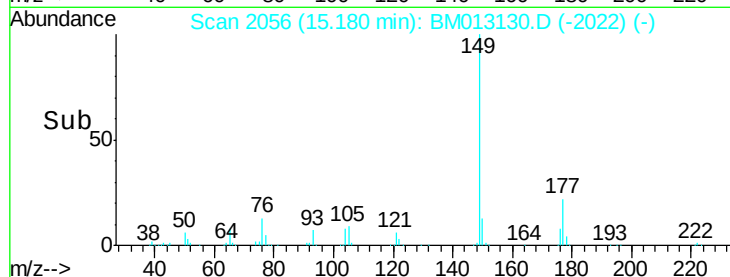
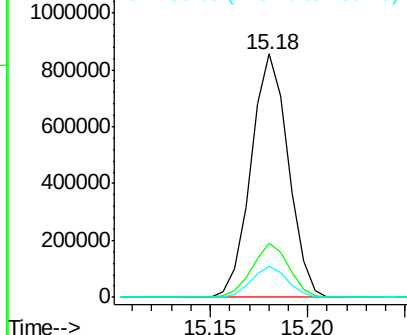
149 100

177 22.1 20.5 30.7

150 12.6 10.6 15.8



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



#58

Fluorene

Concen: 20.22 ng/ul

RT: 15.40 min Scan# 2093

Delta R.T. 0.00 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

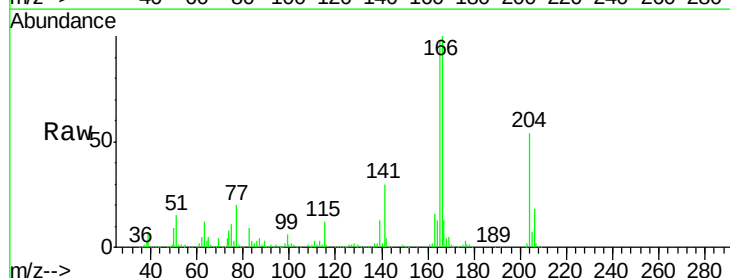
Tgt Ion:166 Resp: 1107434

Ion Ratio Lower Upper

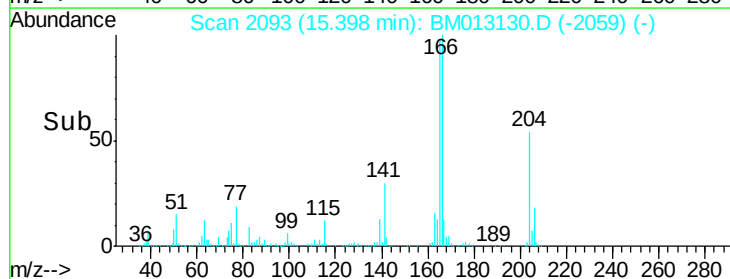
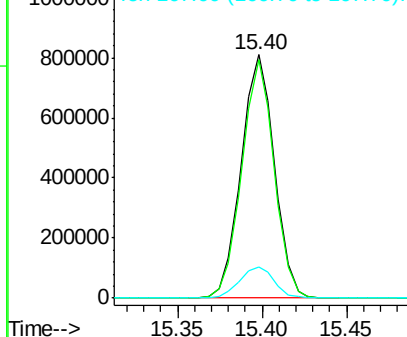
166 100

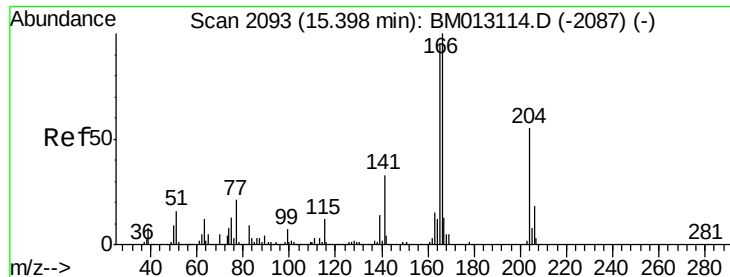
165 98.2 77.9 116.9

167 12.7 10.6 16.0



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

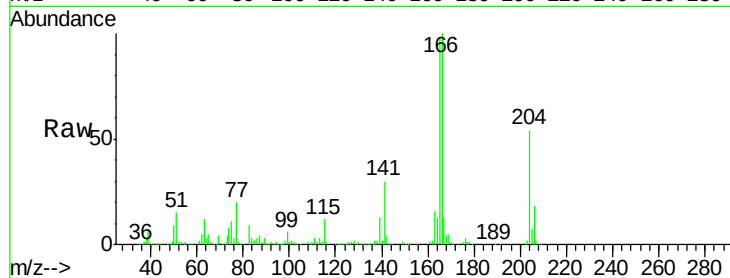




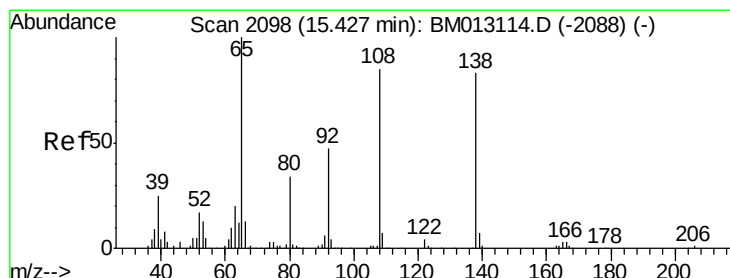
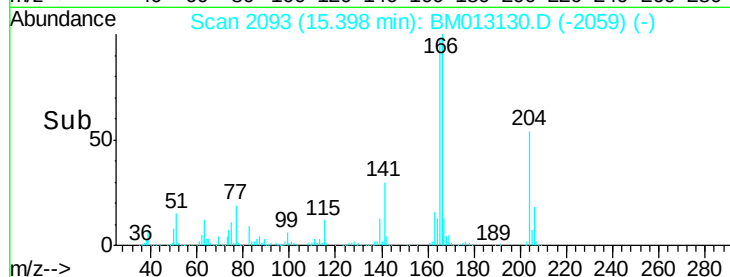
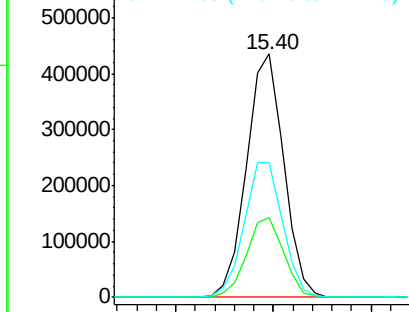
#59
4-Chlorophenyl-phenylether
Concen: 19.82 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BM013130.D
Acq: 28 Nov 2017 03:52

Instrument :
BNA_M
ClientSampled :

Tot Ion:204 Resp: 573494
Ion Ratio Lower Upper
204 100
206 32.9 24.8 37.2
141 55.5 44.3 66.5

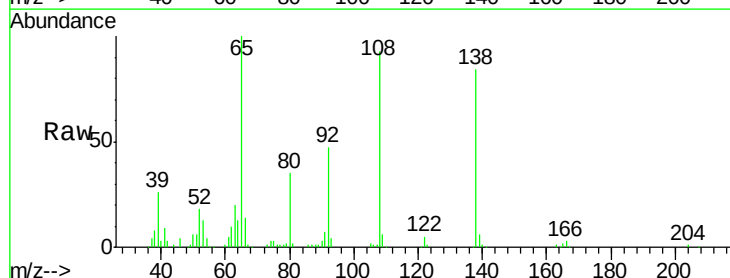


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

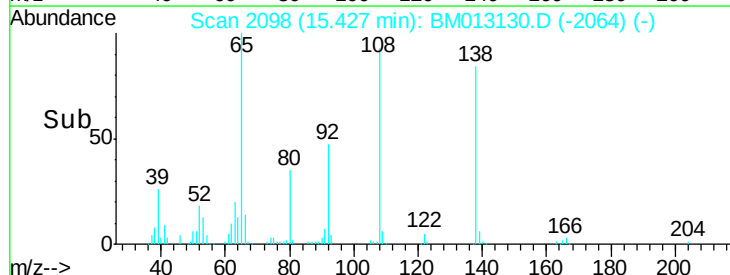
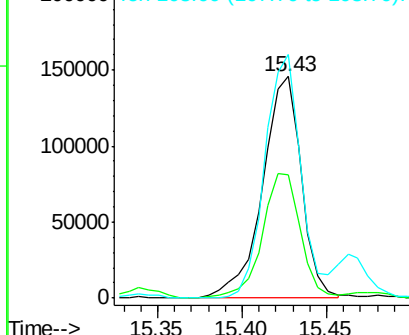


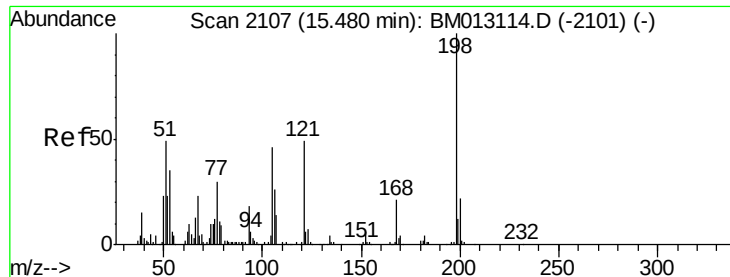
#60
4-Nitroaniline
Concen: 22.12 ng/ul
RT: 15.43 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BM013130.D
Acq: 28 Nov 2017 03:52

Tgt Ion:138 Resp: 234032
Ion Ratio Lower Upper
138 100
92 55.8 40.0 60.0
108 110.0 80.0 120.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

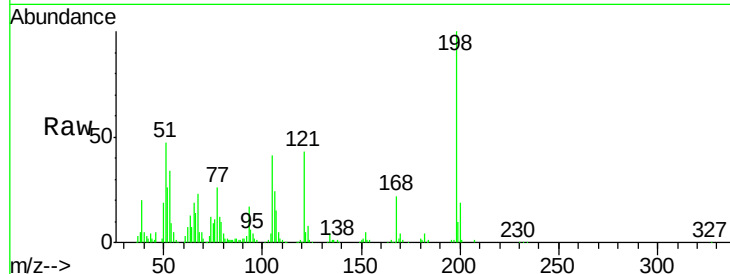




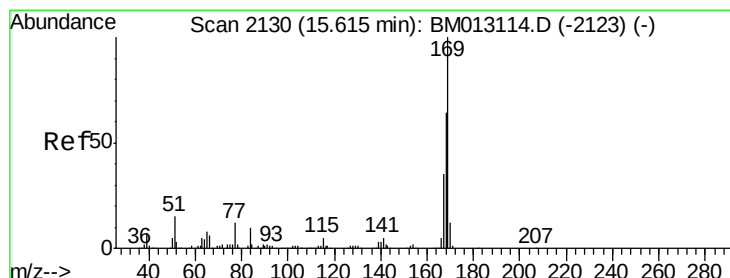
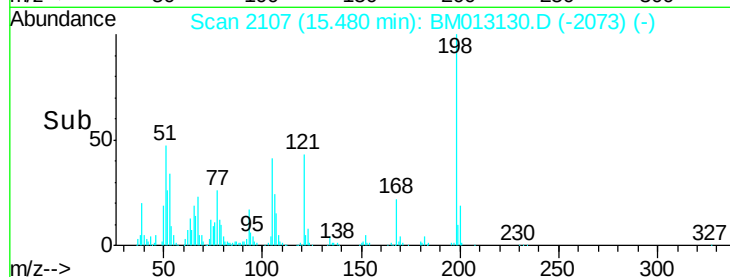
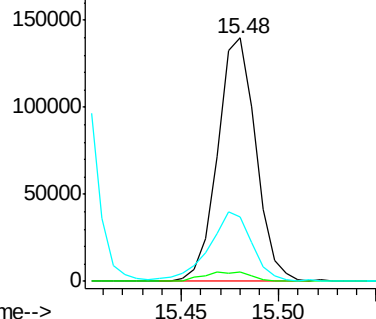
#63
 4,6-Dinitro-2-methylphenol
 Concen: 24.90 ng/ul
 RT: 15.48 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BM013130.D
 Acq: 28 Nov 2017 03:52

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	198	Resp	189410
Ion Ratio	100	Lower	Upper
182	3.8	3.8	5.6
77	26.3	25.2	37.8

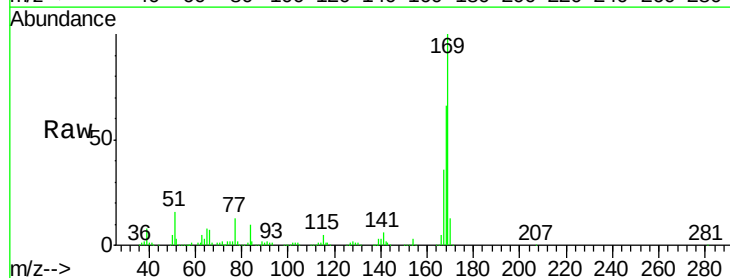


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM0

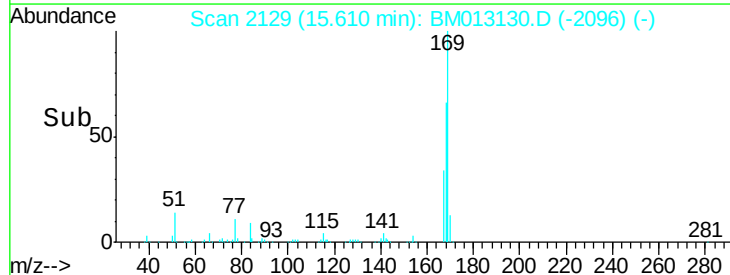
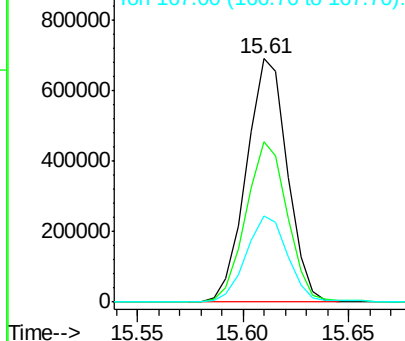


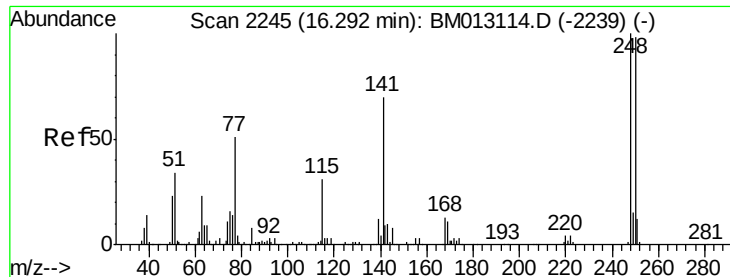
#64
 N-Nitrosodiphenylamine
 Concen: 18.39 ng/ul
 RT: 15.61 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM013130.D
 Acq: 28 Nov 2017 03:52

Tgt Ion	169	Resp	932613
Ion Ratio	100	Lower	Upper
168	66.0	54.0	81.0
167	35.5	29.1	43.7



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

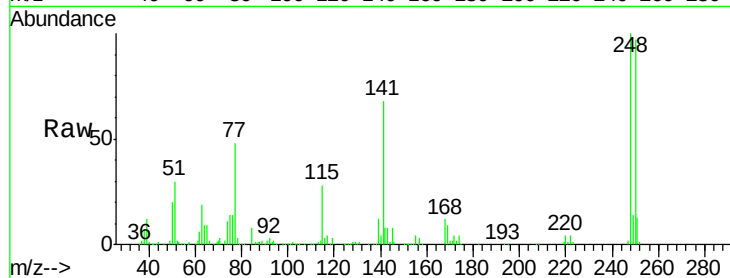




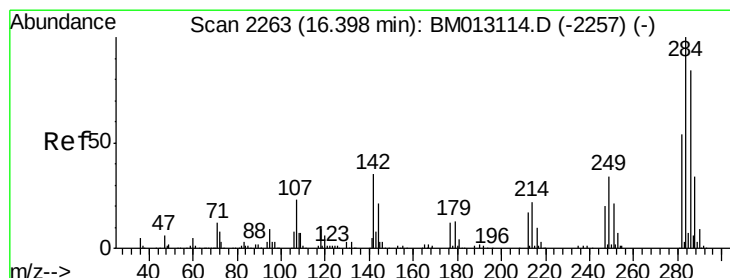
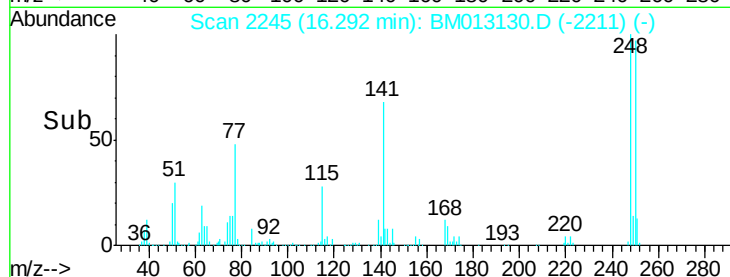
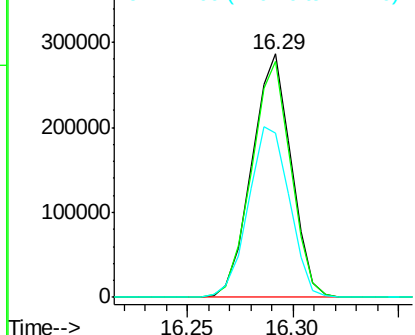
#65
4-Bromophenyl-phenylether
Concen: 18.88 ng/ul
RT: 16.29 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BM013130.D
Acq: 28 Nov 2017 03:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	80.5	120.7
141	67.7	53.6	80.4

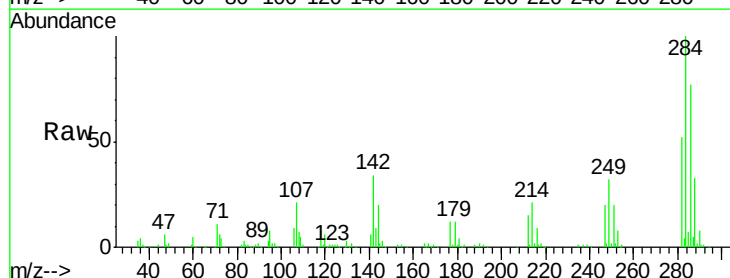


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

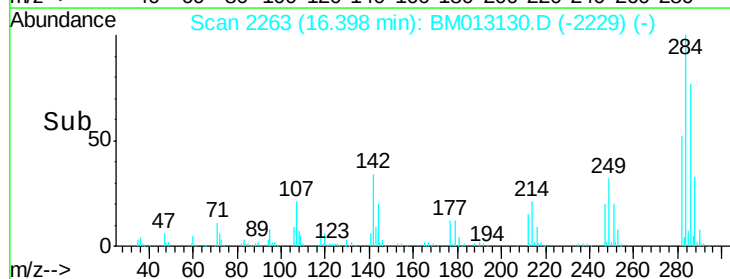
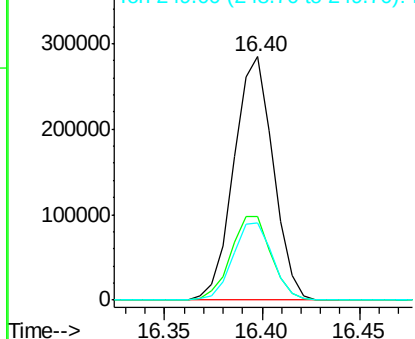


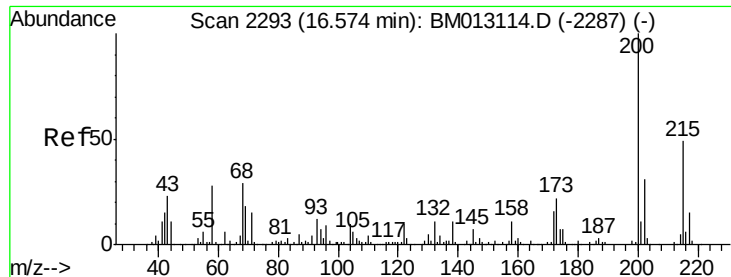
#66
Hexachlorobenzene
Concen: 18.82 ng/ul
RT: 16.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BM013130.D
Acq: 28 Nov 2017 03:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.2	21.2	31.8#
249	31.7	24.5	36.7



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

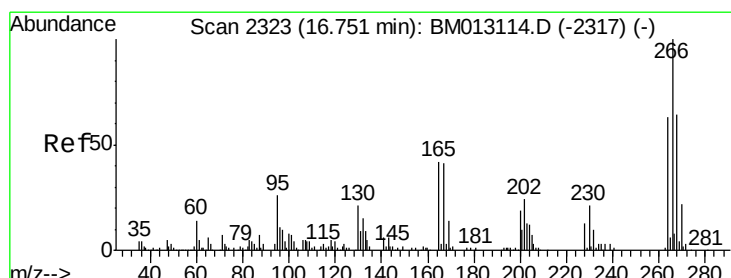
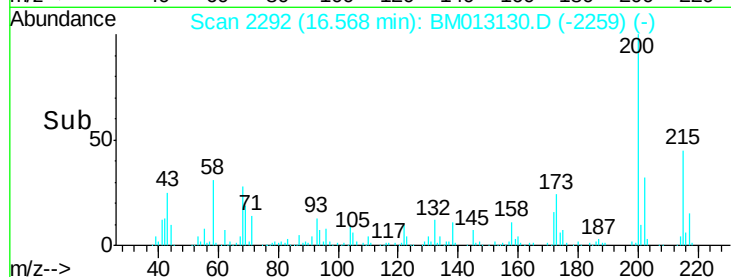
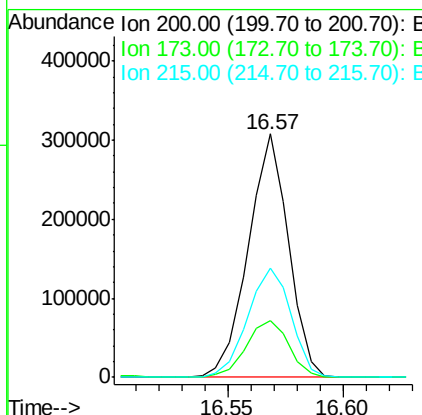
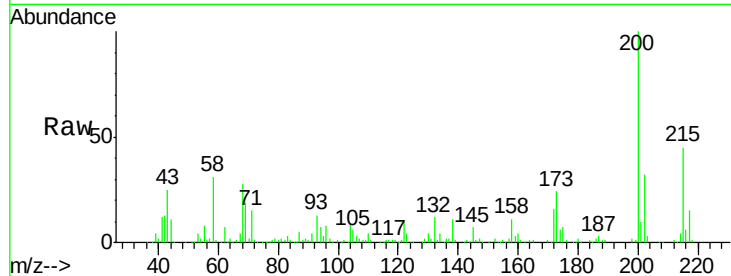




#67
Atrazine
Concen: 19.28 ng/ul
RT: 16.57 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BM013130.D
Acq: 28 Nov 2017 03:52

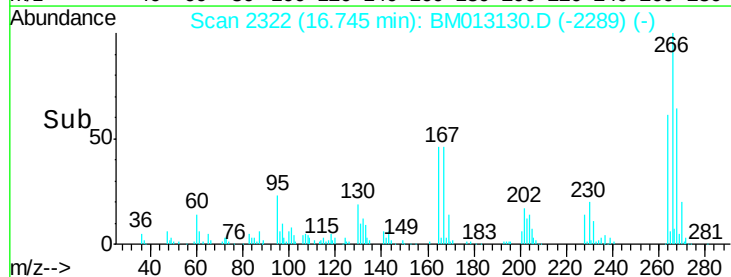
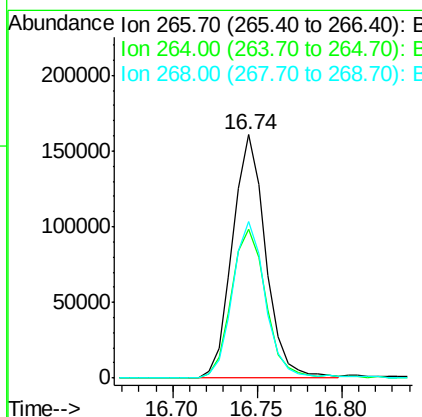
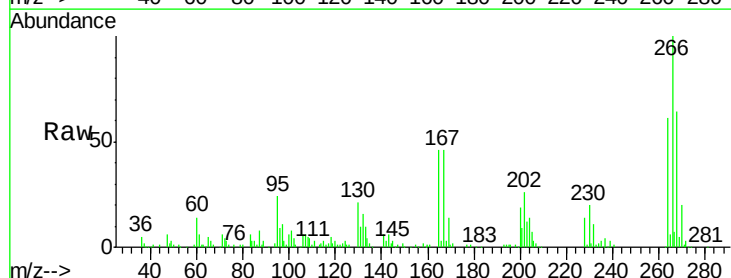
Instrument :
BNA_M
ClientSampleId :

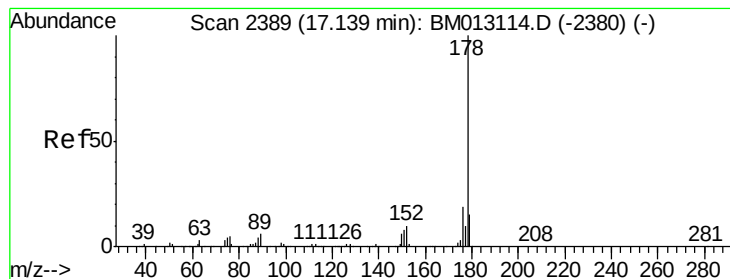
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.5	18.2	27.2
215	45.0	35.0	52.4



#68
Pentachlorophenol
Concen: 20.03 ng/ul
RT: 16.74 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BM013130.D
Acq: 28 Nov 2017 03:52

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.4	49.3	73.9
268	64.3	52.6	78.8





#69

Phenanthrene

Concen: 19.20 ng/ul

RT: 17.13 min Scan# 2388

Delta R.T. -0.01 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

Instrument :

BNA_M

ClientSampleId :

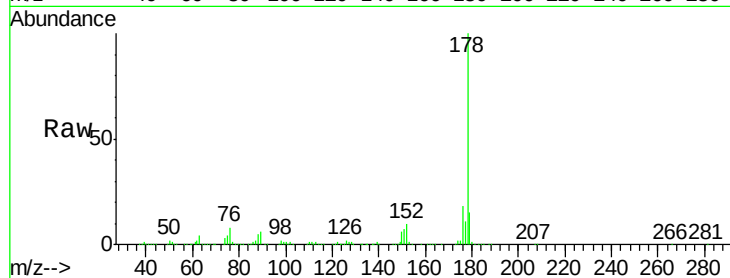
Tot Ion:178 Resp: 1743938

Ion Ratio Lower Upper

178 100

179 14.7 12.6 19.0

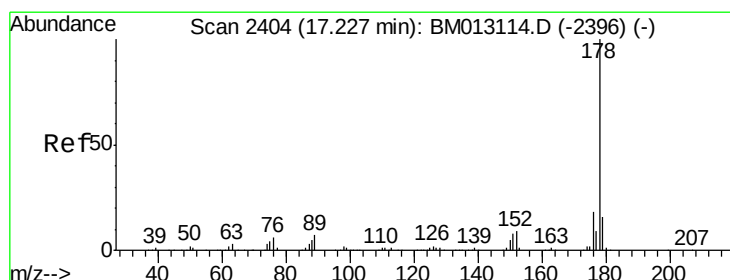
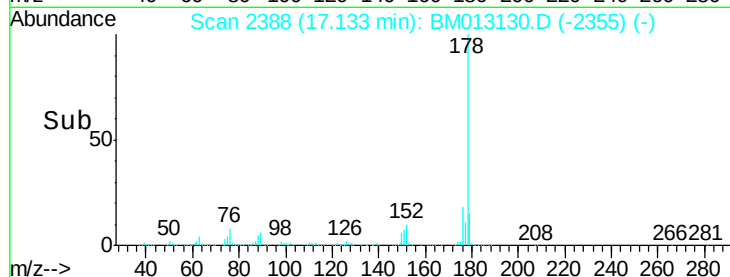
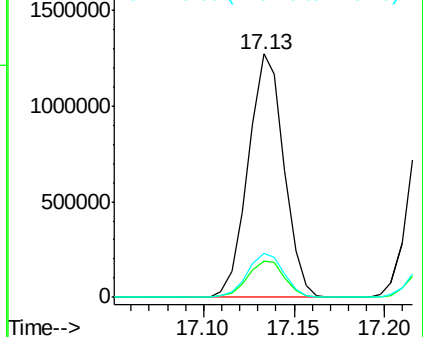
176 18.0 14.9 22.3



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: 18.99 ng/ul

RT: 17.23 min Scan# 2404

Delta R.T. 0.00 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

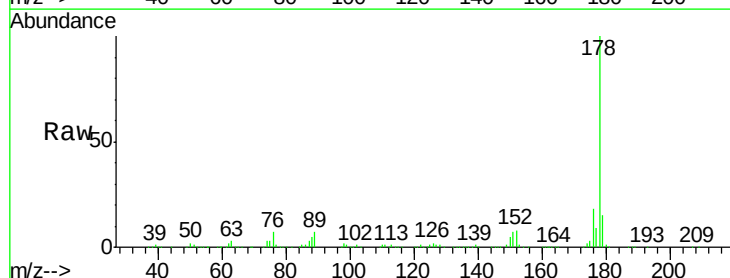
Tgt Ion:178 Resp: 1790032

Ion Ratio Lower Upper

178 100

179 15.5 11.7 17.5

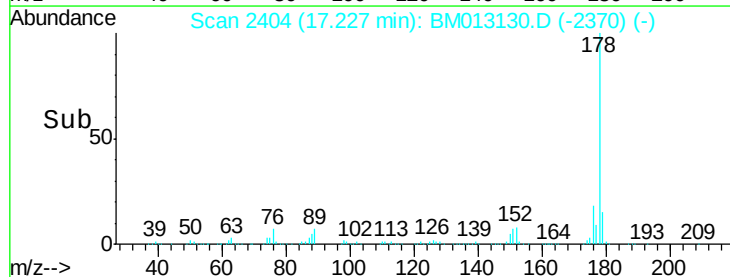
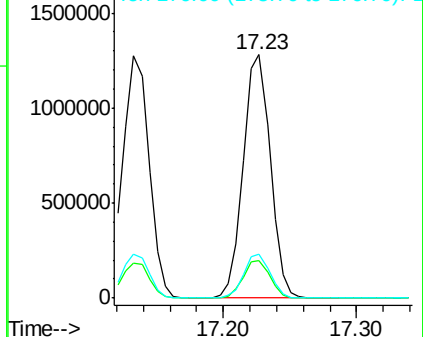
176 17.8 14.6 21.8

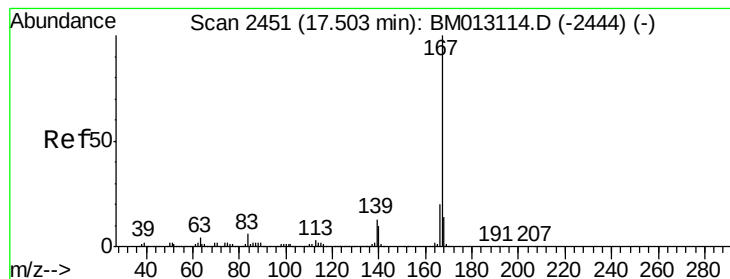


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.01 ng/ul

RT: 17.50 min Scan# 2450

Delta R.T. -0.01 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

Instrument :

BNA_M

ClientSampleId :

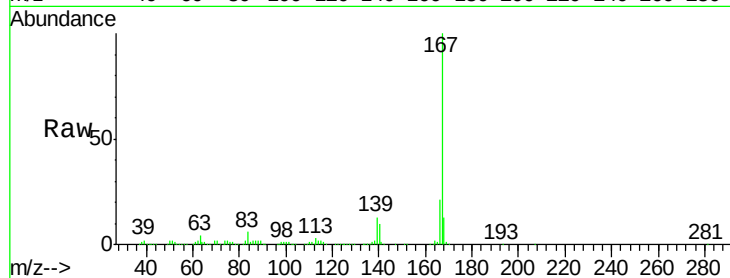
Tot Ion:167 Resp: 1549638

Ion Ratio Lower Upper

167 100

166 21.0 17.1 25.7

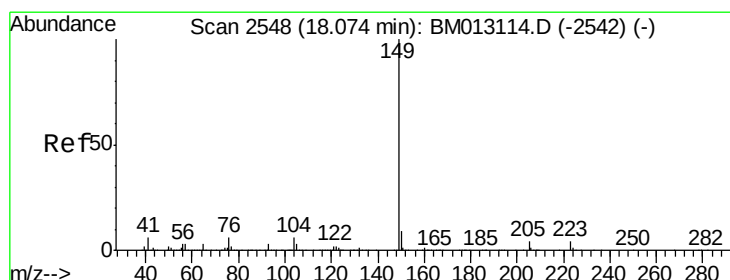
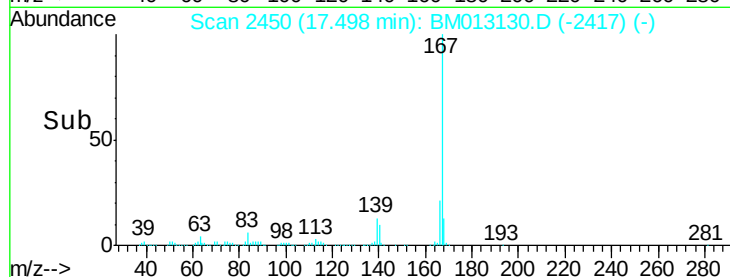
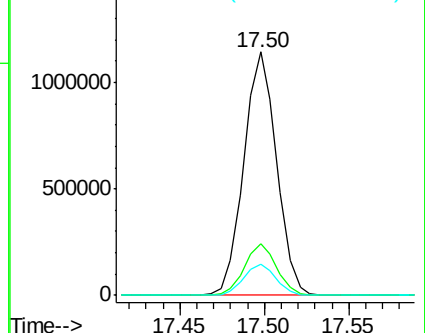
139 12.8 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 18.21 ng/ul

RT: 18.07 min Scan# 2547

Delta R.T. -0.01 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

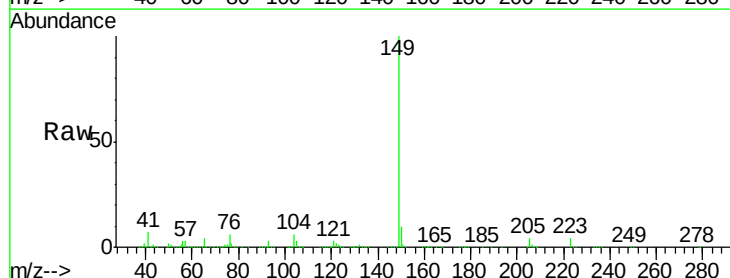
Tgt Ion:149 Resp: 1890662

Ion Ratio Lower Upper

149 100

150 9.6 7.1 10.7

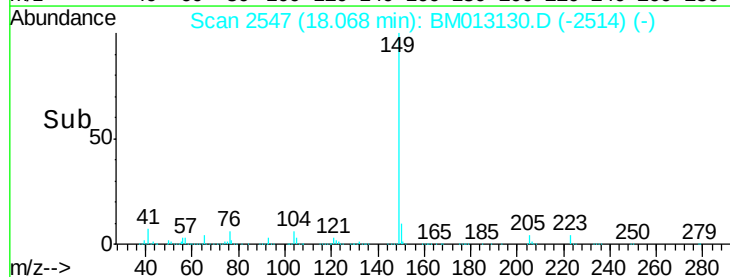
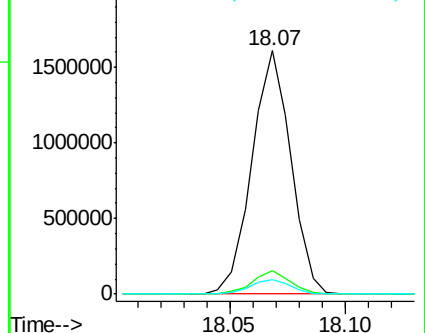
104 6.0 5.6 8.4

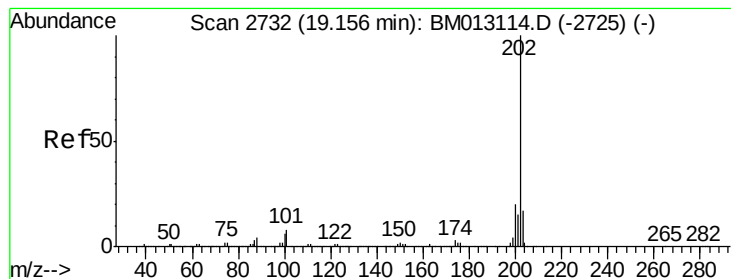


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 19.17 ng/ul

RT: 19.15 min Scan# 2731

Delta R.T. -0.01 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

Instrument :

BNA_M

ClientSampleId :

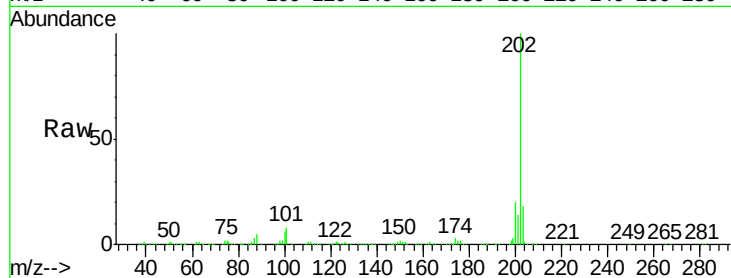
Tot Ion:202 Resp: 2105039

Ion Ratio Lower Upper

202 100

101 8.1 4.6 7.0#

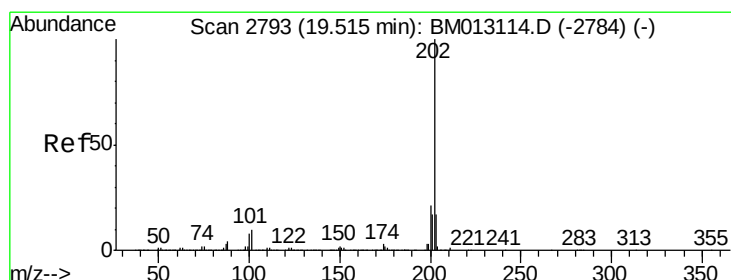
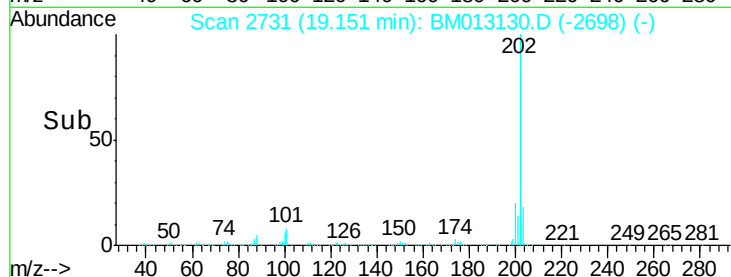
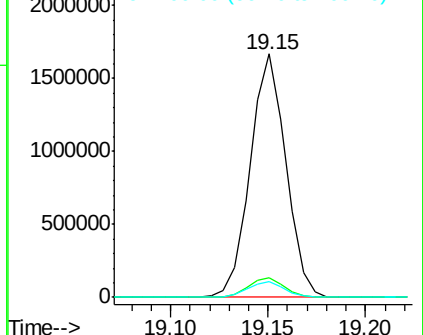
100 6.3 3.4 5.2#



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: 20.13 ng/ul

RT: 19.52 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

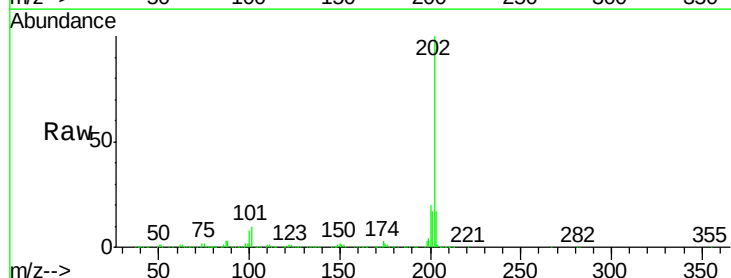
Tgt Ion:202 Resp: 2159669

Ion Ratio Lower Upper

202 100

101 9.7 5.1 7.7#

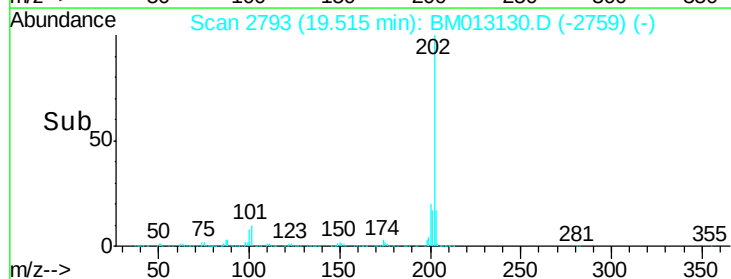
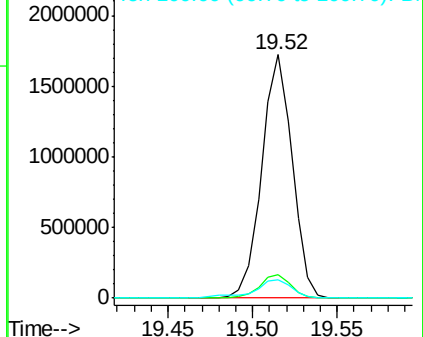
100 7.7 4.9 7.3#

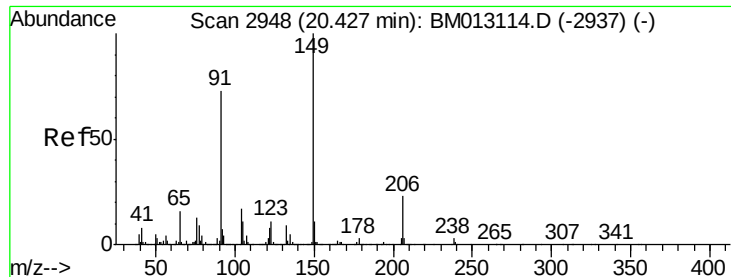


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

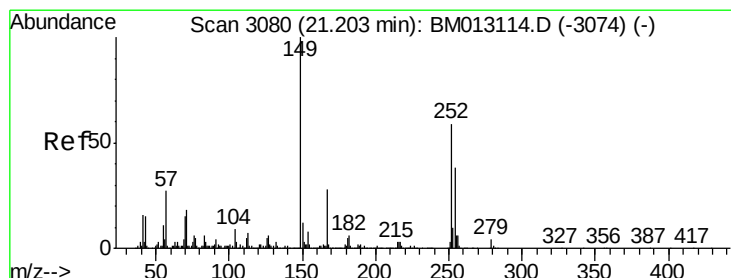
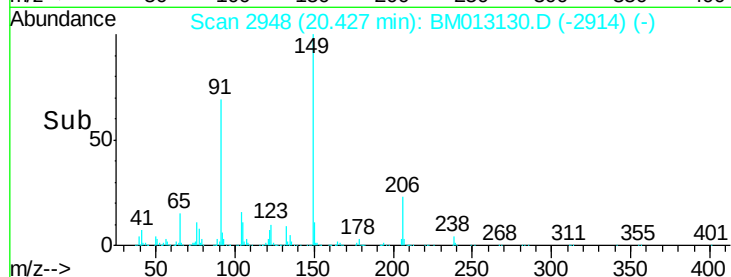
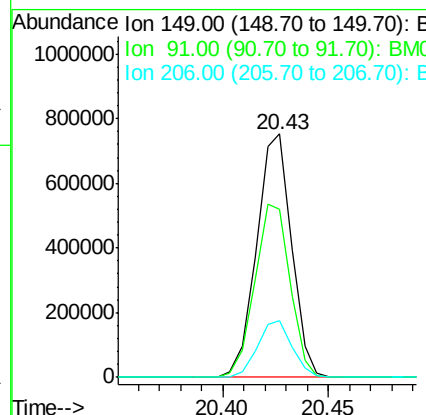
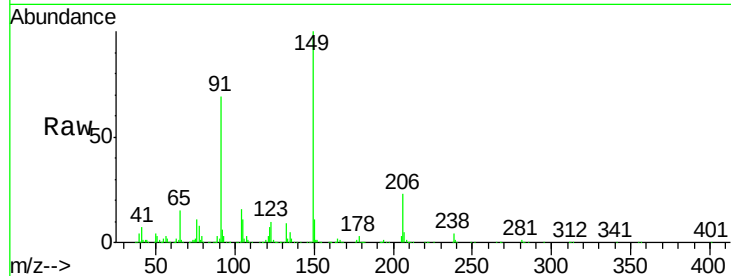




#78
Butylbenzylphthalate
Concen: 19.47 ng/ul
RT: 20.43 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BM013130.D
Acq: 28 Nov 2017 03:52

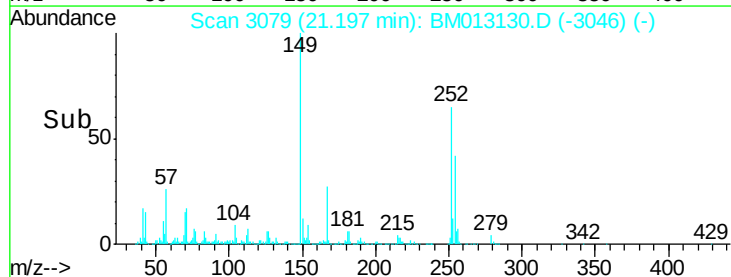
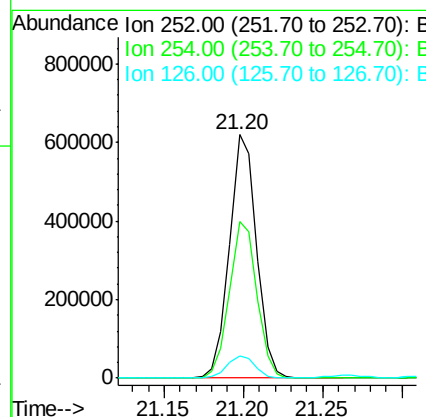
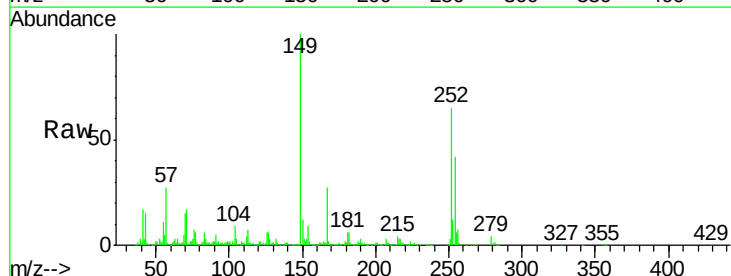
Instrument :
BNA_M
ClientSampleId :

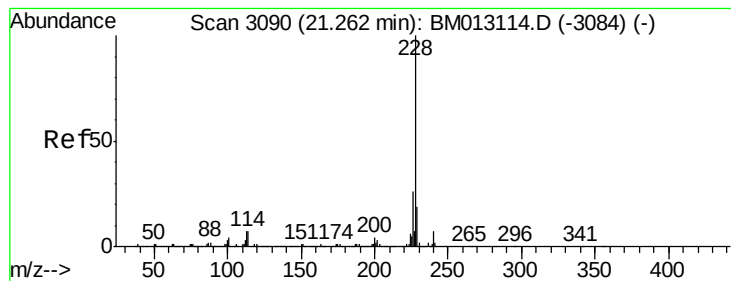
Tot Ion:149 Resp: 867637
Ion Ratio Lower Upper
149 100
91 69.2 62.7 94.1
206 23.4 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 20.67 ng/ul
RT: 21.20 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM013130.D
Acq: 28 Nov 2017 03:52

Tgt Ion:252 Resp: 731715
Ion Ratio Lower Upper
252 100
254 64.4 54.5 81.7
126 9.3 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 18.88 ng/ul

RT: 21.26 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

Instrument :

BNA_M

ClientSampled :

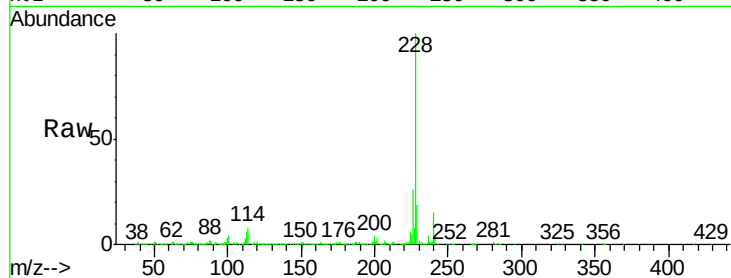
Tot Ion:228 Resp: 2081560

Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.4	23.0
226	25.8	21.4	32.0

228 100

229 19.1 15.4 23.0

226 25.8 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

2000000

1500000

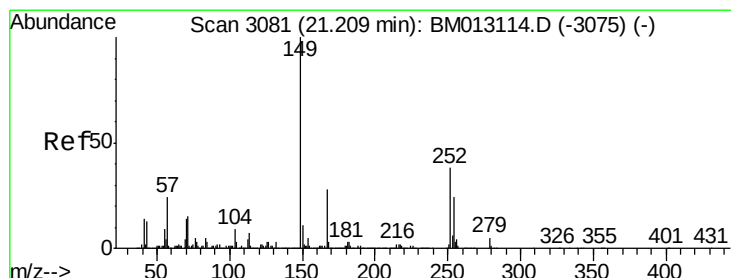
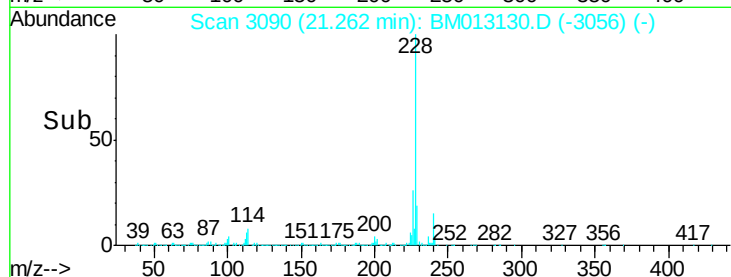
1000000

500000

0

21.20 21.25 21.30

Time-->



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.56 ng/ul

RT: 21.20 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

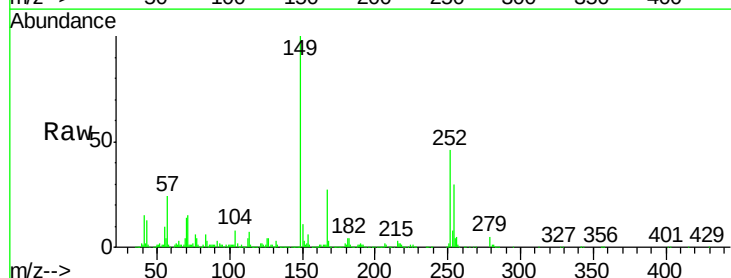
Tgt Ion:149 Resp: 1284885

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.8	34.2
279	4.8	4.9	7.3#

149 100

167 27.3 22.8 34.2

279 4.8 4.9 7.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

1500000

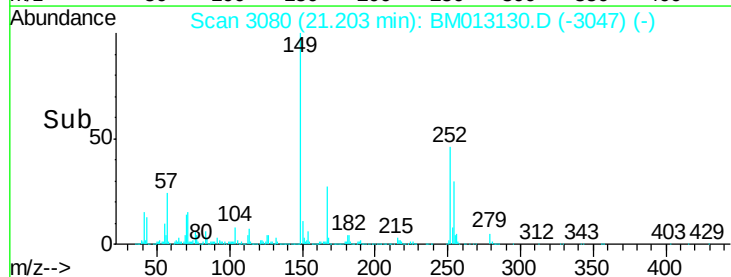
1000000

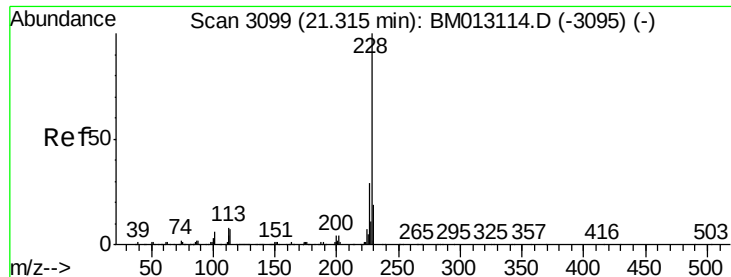
500000

0

21.15 21.20 21.25

Time-->





#82

Chrysene

Concen: 18.25 ng/ul

RT: 21.32 min Scan# 3099

Delta R.T. 0.00 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

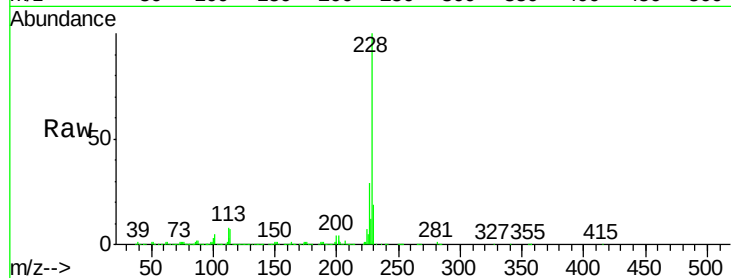
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 1866353

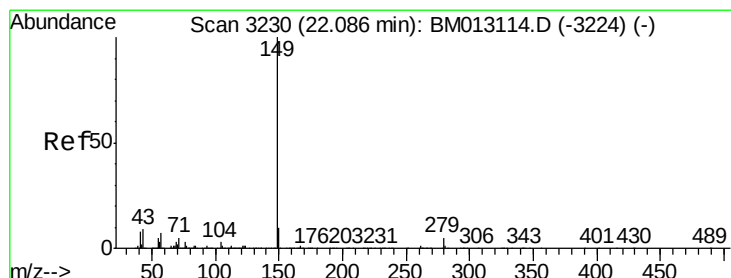
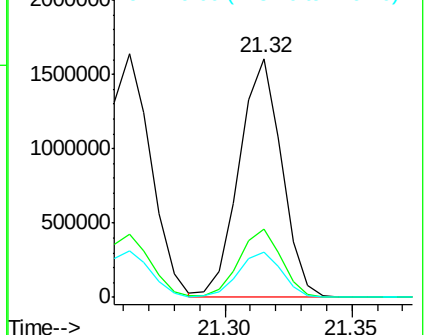
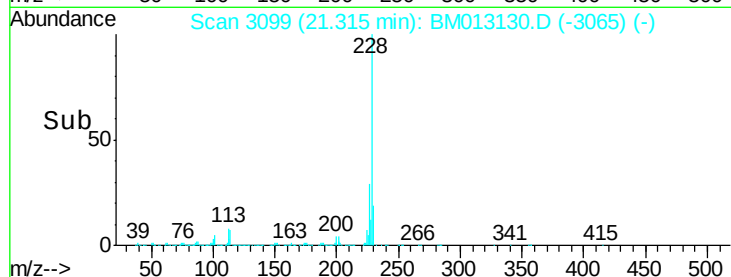
Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.4	35.2
229	19.1	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 21.67 ng/ul

RT: 22.08 min Scan# 3229

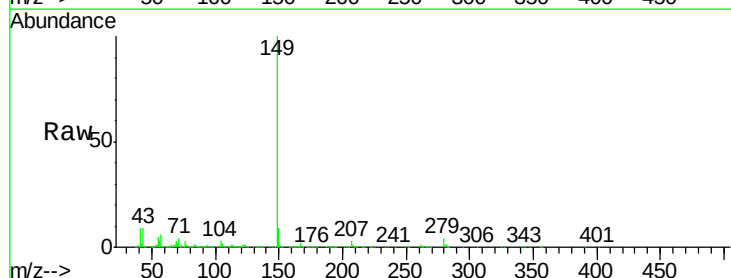
Delta R.T. -0.01 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

Tgt Ion:149 Resp: 2052478

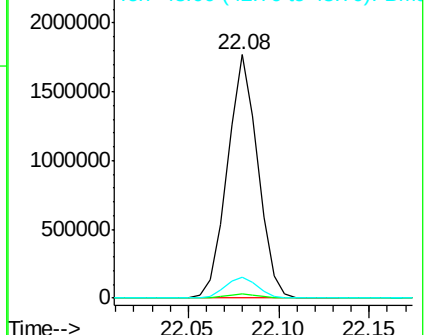
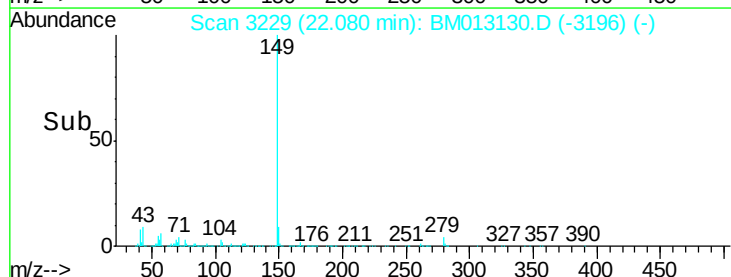
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	8.8	7.3	10.9

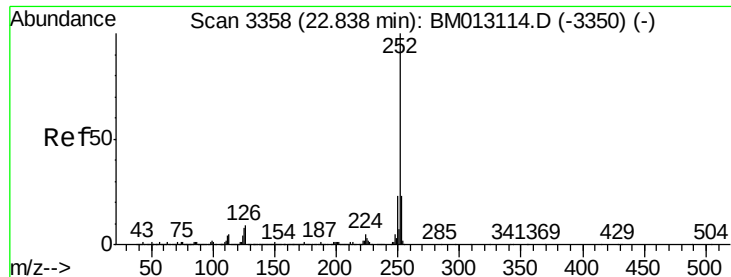


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 20.61 ng/ul

RT: 22.84 min Scan# 3358

Delta R.T. 0.00 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

Instrument :

BNA_M

ClientSampleId :

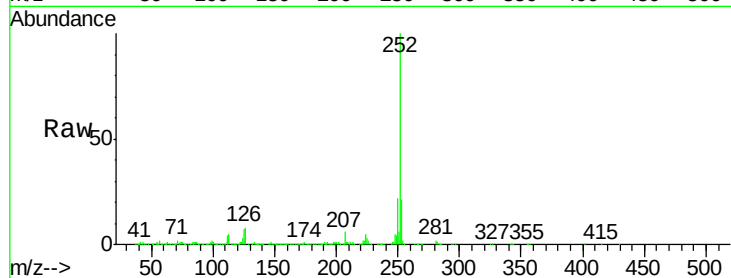
Tot Ion:252 Resp: 1914938

Ion Ratio Lower Upper

252 100

253 21.2 17.9 26.9

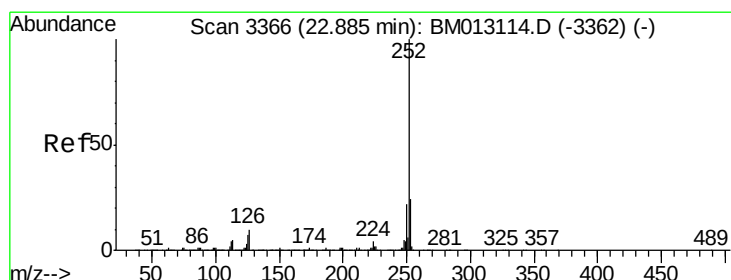
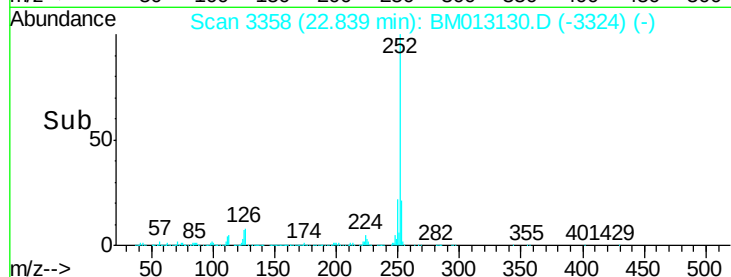
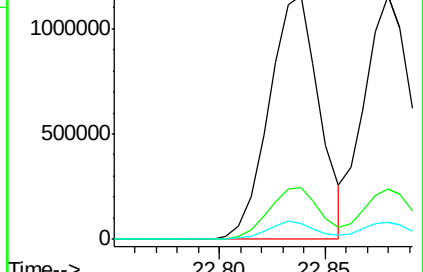
125 6.6 3.6 5.4#



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



#86

Benzo(k)fluoranthene

Concen: 21.25 ng/ul

RT: 22.88 min Scan# 3365

Delta R.T. -0.01 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

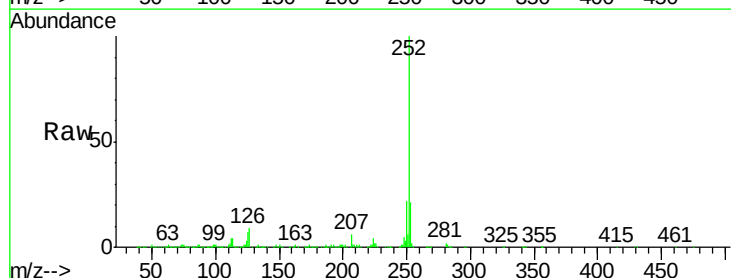
Tgt Ion:252 Resp: 1817175

Ion Ratio Lower Upper

252 100

253 20.7 17.1 25.7

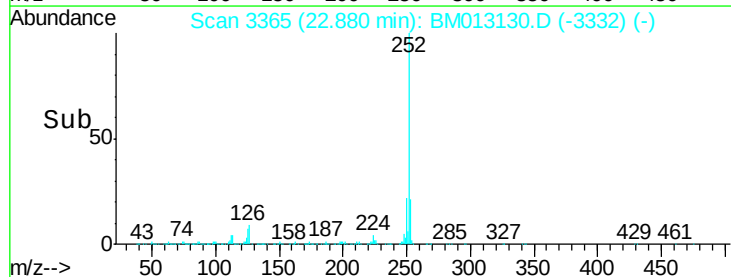
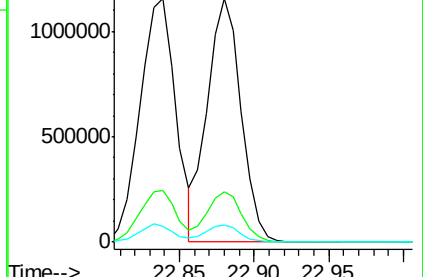
125 6.8 3.4 5.2#

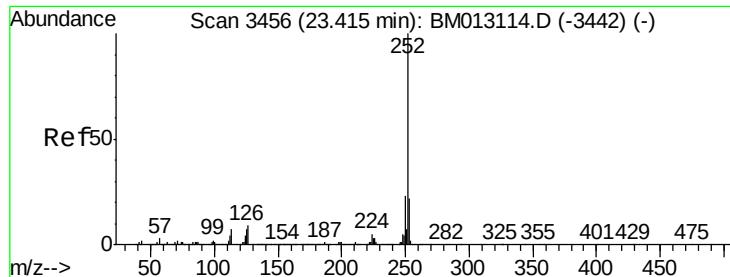


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.71 ng/ul

RT: 23.41 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

Instrument :

BNA_M

ClientSampleId :

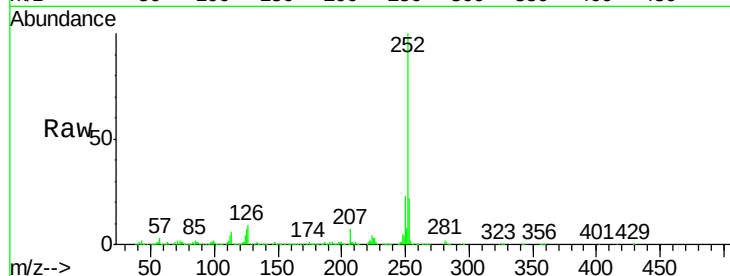
Tot Ion:252 Resp: 1705051

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

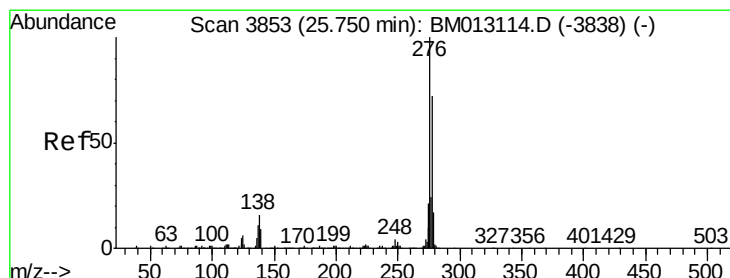
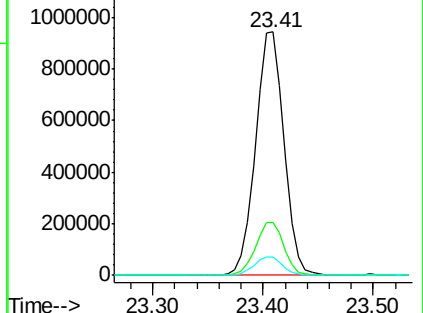
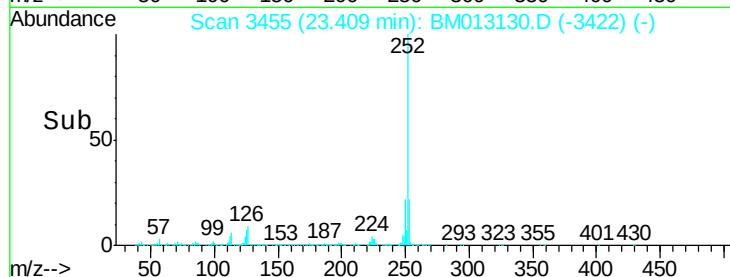
125 7.4 4.0 6.0#



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 16.13 ng/ul

RT: 25.74 min Scan# 3851

Delta R.T. -0.01 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

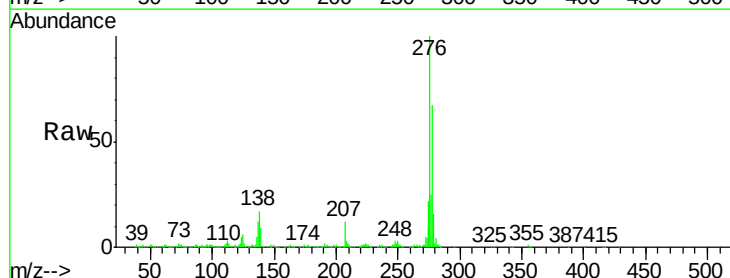
Tgt Ion:276 Resp: 1629851

Ion Ratio Lower Upper

276 100

138 16.7 9.3 13.9#

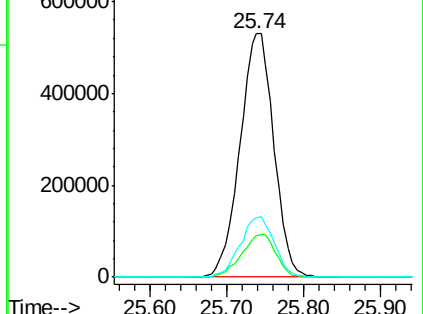
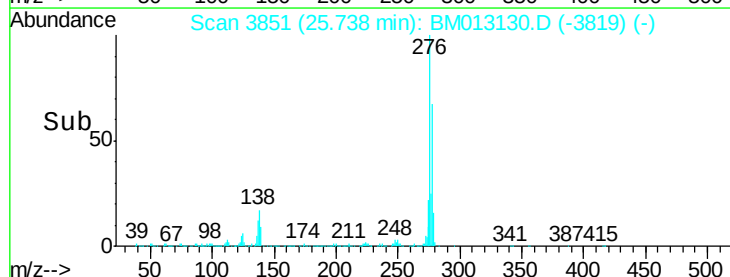
277 24.5 19.9 29.9

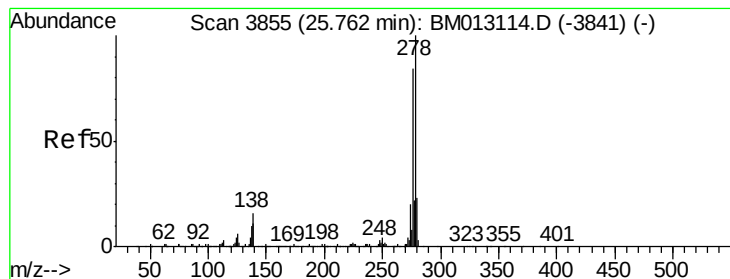


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 15.94 ng/ul

RT: 25.75 min Scan# 3853

Delta R.T. -0.01 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

Instrument :

BNA_M

ClientSampleId :

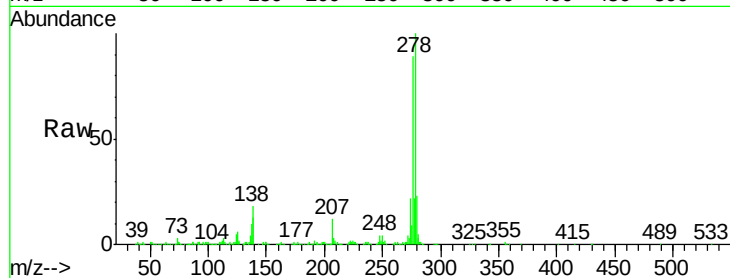
Tot Ion:278 Resp: 1364391

Ion Ratio Lower Upper

278 100

139 12.6 5.8 8.8#

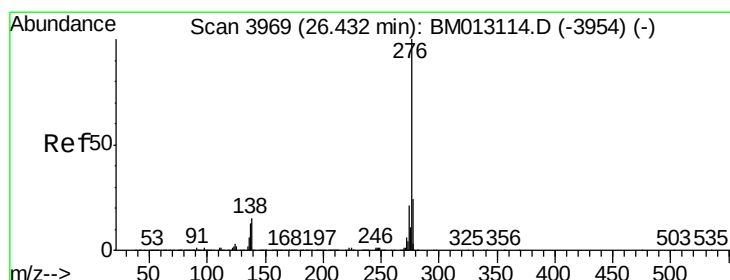
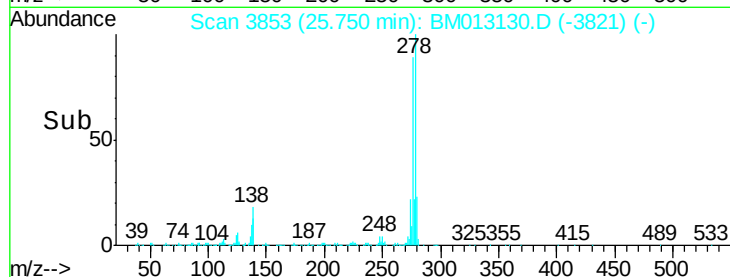
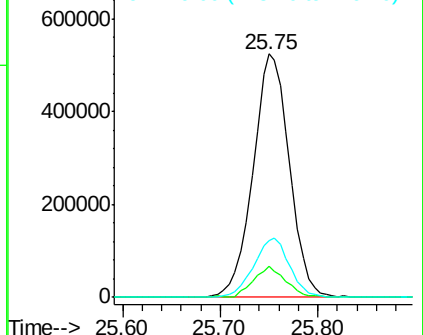
279 23.2 18.6 27.8



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: 15.09 ng/ul

RT: 26.42 min Scan# 3967

Delta R.T. -0.01 min

Lab File: BM013130.D

Acq: 28 Nov 2017 03:52

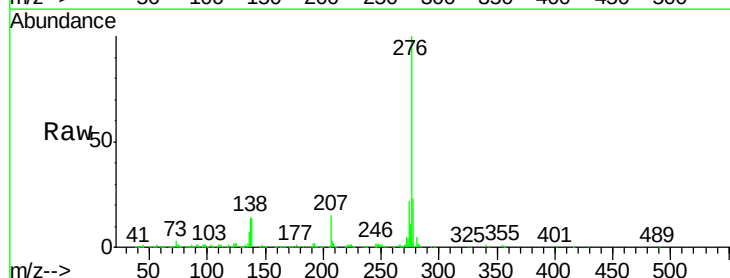
Tgt Ion:276 Resp: 1267417

Ion Ratio Lower Upper

276 100

138 14.0 8.5 12.7#

277 23.1 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

