

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040715\
 Data File : BM000895.D
 Acq On : 08 Apr 2015 01:22
 Operator : TP/IZ
 Sample : G1614-03
 Misc : LOD-SOIL-0.1PPM
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-SOIL2015-01

Quant Time: Apr 08 02:19:09 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM040715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 15:59:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	20303	5.00	ng	-0.04
11) Naphthalene-d8	10.39	136	100846	5.00	ng	0.00
19) Acenaphthene-d10	14.26	164	55525	5.00	ng	0.00
26) Phenanthrene-d10	17.01	188	113217	5.00	ng	0.00
30) Chrysene-d12	21.20	240	102352	5.00	ng	0.00
34) Perylene-d12	23.38	264	91767	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.19	112	79400	11.65	ng	-0.02
5) Phenol-d6	6.77	99	138012	9.90	ng	0.00
12) Nitrobenzene-d5	8.73	82	38679	7.69	ng	-0.04
20) 2,4,6-Tribromophenol	15.75	330	22857	9.82	ng	0.00
23) 2-Fluorobiphenyl	12.87	172	159218	9.30	ng	0.00
32) Terphenyl-d14	19.65	244	121360	9.61	ng	0.00

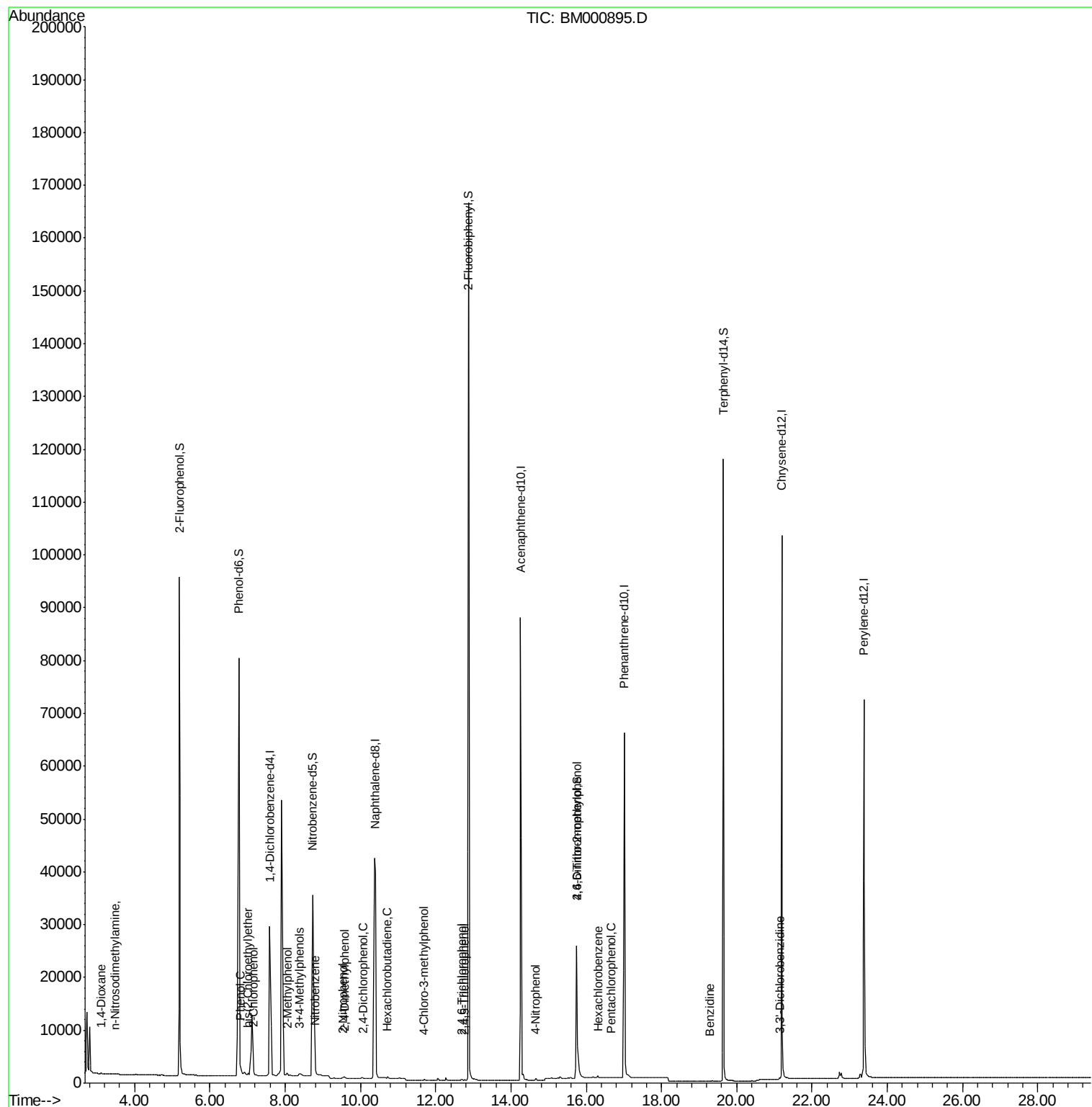
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.12	88	654	0.10	ng	# 44
3) n-Nitrosodimethylamine	3.48	42	217	0.27	ng	# 1
6) 2-Chlorophenol	7.17	128	669	0.23	ng	76
7) Phenol	6.81	94	560	0.07	ng	# 32
8) bis(2-Chloroethyl)ether	7.02	93	509	0.24	ng	90
9) 2-Methylphenol	8.06	107	400	0.06	ng	# 74
10) 3+4-Methylphenols	8.38	107	496	0.27	ng	# 73
13) Nitrobenzene	8.80	77	492	0.10	ng	# 84
14) 2-Nitrophenol	9.52	139	310	0.22	ng	# 7
15) 2,4-Dimethylphenol	9.58	122	328	0.06	ng	# 74
16) 2,4-Dichlorophenol	10.07	162	351	0.27	ng	# 70
17) Hexachlorobutadiene	10.72	225	312	0.07	ng	87
18) 4-Chloro-3-methylphenol	11.69	107	324	0.26	ng	# 87
21) 2,4,6-Trichlorophenol	12.69	196	188	0.28	ng	# 88
22) 2,4,5-Trichlorophenol	12.77	196	197	0.23	ng	86
25) 4-Nitrophenol	14.66	139	548	0.74	ng	# 21
27) 4,6-Dinitro-2-methylphenol	15.75	198	71	0.22	ng	# 1
28) Hexachlorobenzene	16.32	284	443	0.05	ng	# 79
29) Pentachlorophenol	16.67	266	17	0.52	ng	# 74
31) Benzidine	19.28	184	299	0.06	ng	# 8
33) 3,3'-Dichlorobenzidine	21.14	252	479	0.07	ng	# 69

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

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.59 min Scan# 261

Delta R.T. -0.04 min

Lab File: BM000895.D

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Instrument :

BNA_M

ClientSampleId :

LOD-SOIL2015-01

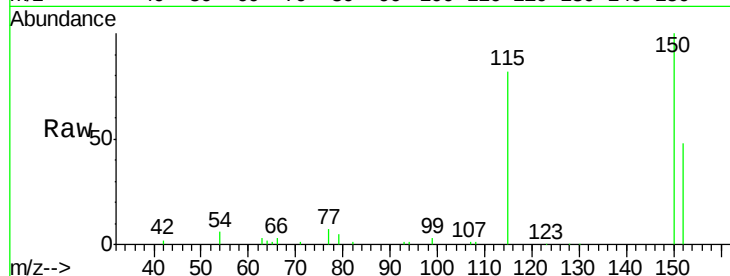
Tgt Ion:152 Resp: 20303

Ion Ratio Lower Upper

152 100

150 207.7 96.5 144.7#

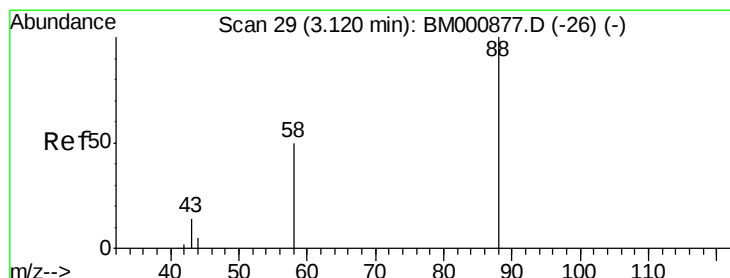
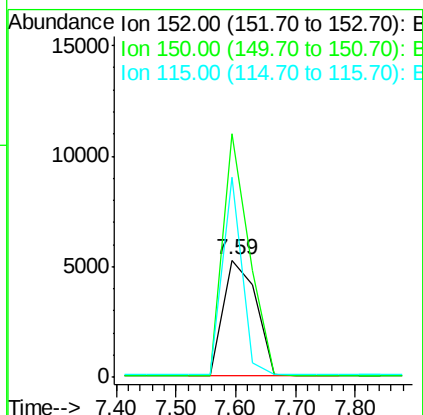
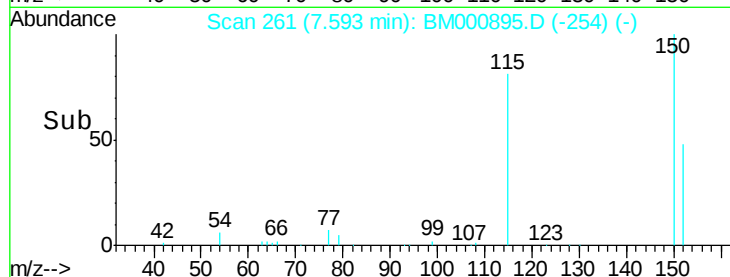
115 170.8 11.9 17.9#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.10 ng

RT: 3.12 min Scan# 29

Delta R.T. 0.00 min

Lab File: BM000895.D

Acq: 08 Apr 2015 01:22

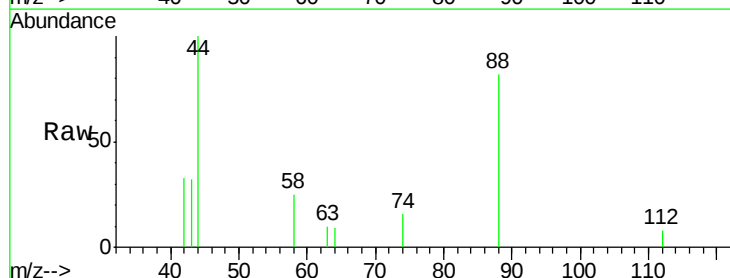
Tgt Ion: 88 Resp: 654

Ion Ratio Lower Upper

88 100

58 24.5 56.7 85.1#

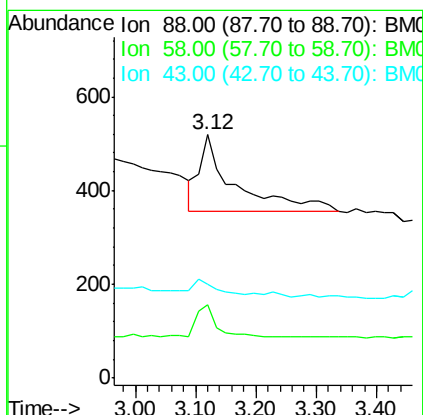
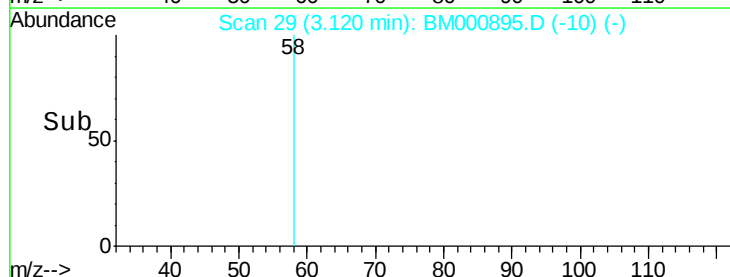
43 0.0 25.0 37.6#

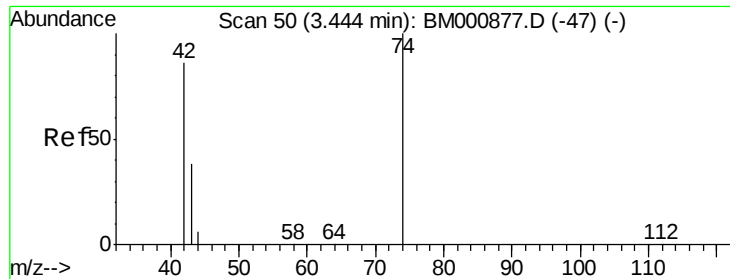


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.27 ng

RT: 3.48 min Scan# 52

Delta R.T. 0.03 min

Lab File: BM000895.D

Acq: 08 Apr 2015 01:22

Instrument :

BNA_M

ClientSampleId :

LOD-SOIL2015-01

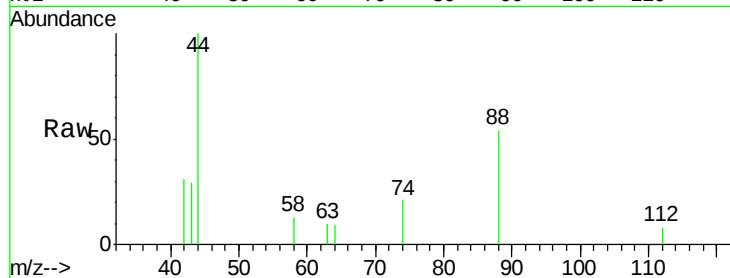
Tgt Ion: 42 Resp: 217

Ion Ratio Lower Upper

42 100

74 66.0 81.0 121.4#

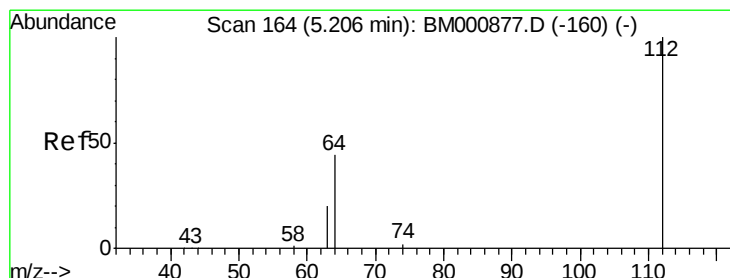
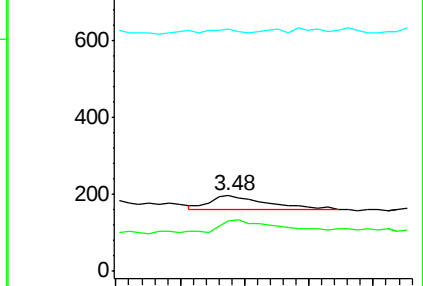
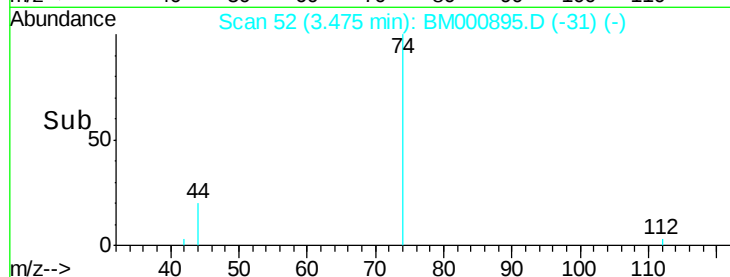
44 319.8 53.3 79.9#



Abundance Ion 42.00 (41.70 to 42.70): BM000877.D (-47) (-)

Ion 74.00 (73.70 to 74.70): BM000877.D (-47) (-)

Ion 44.00 (43.70 to 44.70): BM000877.D (-47) (-)



#4

2-Fluorophenol

Concen: 11.65 ng

RT: 5.19 min Scan# 163

Delta R.T. -0.02 min

Lab File: BM000895.D

Acq: 08 Apr 2015 01:22

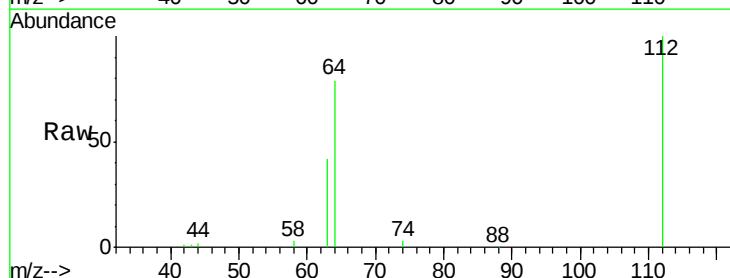
Tgt Ion: 112 Resp: 79400

Ion Ratio Lower Upper

112 100

64 79.4 35.7 53.5#

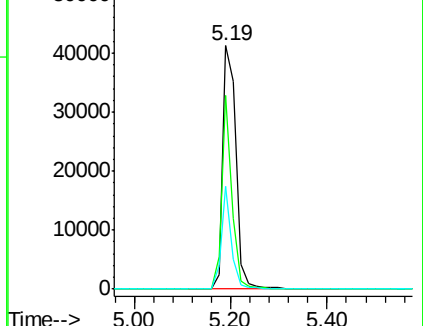
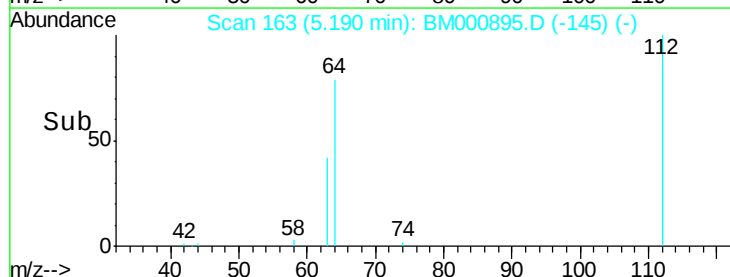
63 42.3 17.0 25.4#

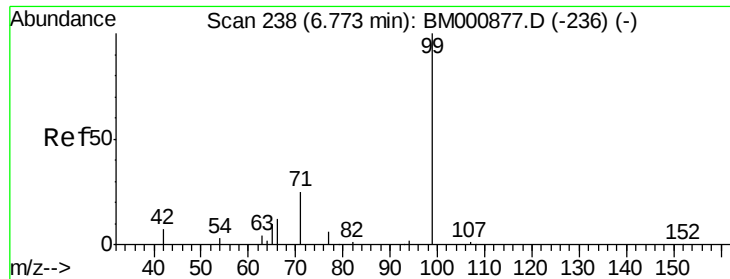


Abundance Ion 112.00 (111.70 to 112.70): BM000877.D (-160) (-)

Ion 64.00 (63.70 to 64.70): BM000877.D (-160) (-)

Ion 63.00 (62.70 to 63.70): BM000877.D (-160) (-)





#5

Phenol-d6

Concen: 9.90 ng

RT: 6.77 min Scan# 238

Delta R.T. 0.00 min

Lab File: BM000895.D

Acq: 08 Apr 2015 01:22

Instrument :

BNA_M

ClientSampleId :

LOD-SOIL2015-01

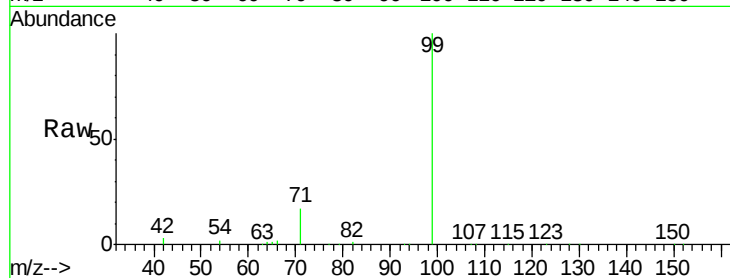
Tgt Ion: 99 Resp: 138012

Ion Ratio Lower Upper

99 100

42 2.9 7.5 11.3#

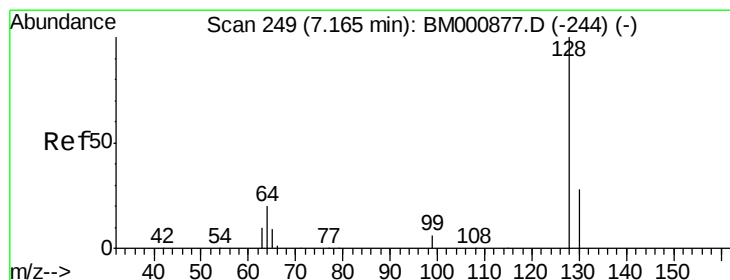
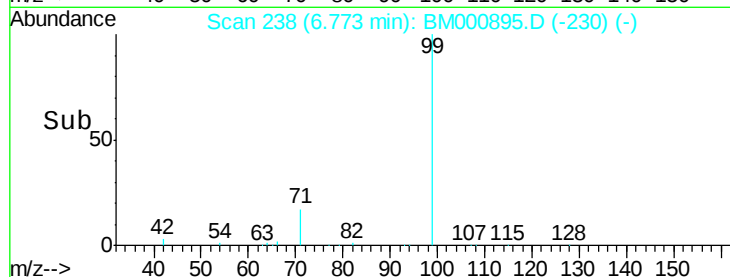
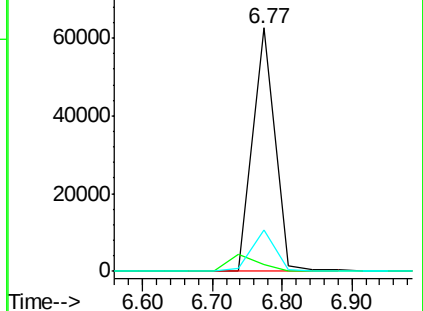
71 17.1 21.3 31.9#



Abundance Ion 99.00 (98.70 to 99.70): BM000877.D (-236) (-)

Ion 42.00 (41.70 to 42.70): BM000877.D (-236) (-)

Ion 71.00 (70.70 to 71.70): BM000877.D (-236) (-)



#6

2-Chlorophenol

Concen: 0.23 ng

RT: 7.17 min Scan# 249

Delta R.T. 0.00 min

Lab File: BM000895.D

Acq: 08 Apr 2015 01:22

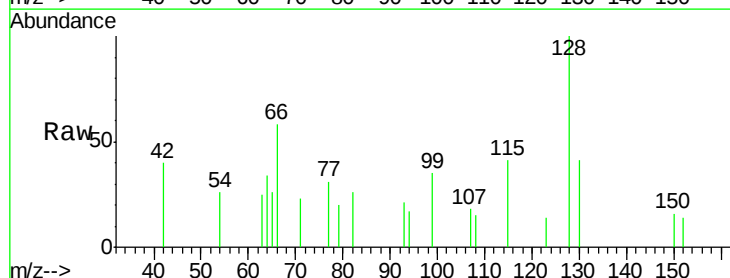
Tgt Ion: 128 Resp: 669

Ion Ratio Lower Upper

128 100

130 41.5 9.4 49.4

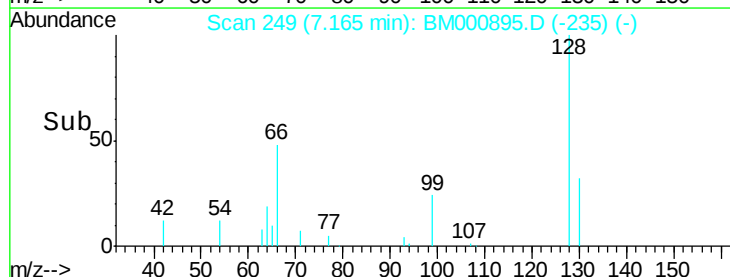
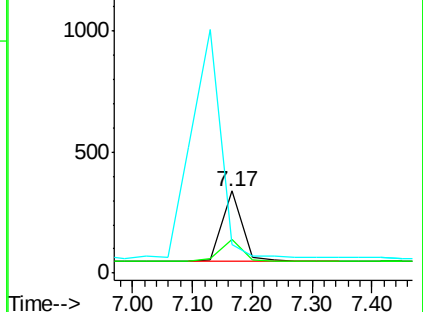
64 34.4 2.1 42.1

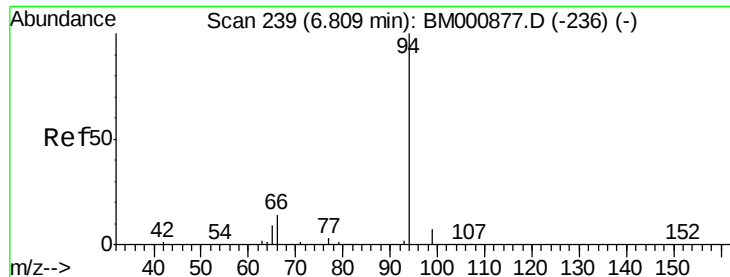


Abundance Ion 128.00 (127.70 to 128.70): BM000877.D (-244) (-)

Ion 130.00 (129.70 to 130.70): BM000877.D (-244) (-)

Ion 64.00 (63.70 to 64.70): BM000877.D (-244) (-)





#7

Phenol

Concen: 0.07 ng

RT: 6.81 min Scan# 239

Delta R.T. -0.00 min

Lab File: BM000895.D

Acq: 08 Apr 2015 01:22

Instrument :

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ClientSampleId :

LOD-SOIL2015-01

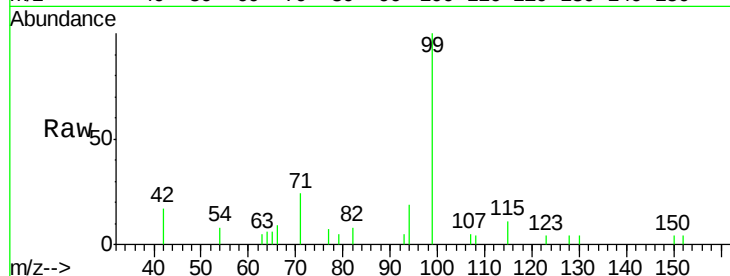
Tgt Ion: 94 Resp: 560

Ion Ratio Lower Upper

94 100

65 32.5 0.0 30.9#

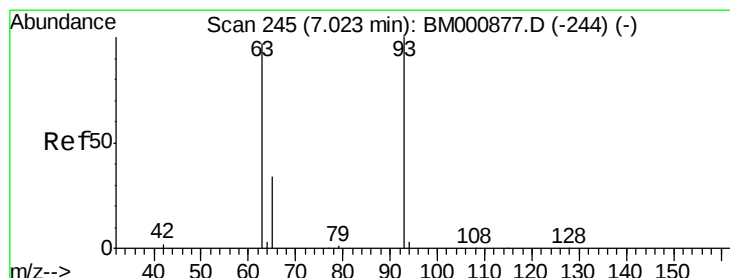
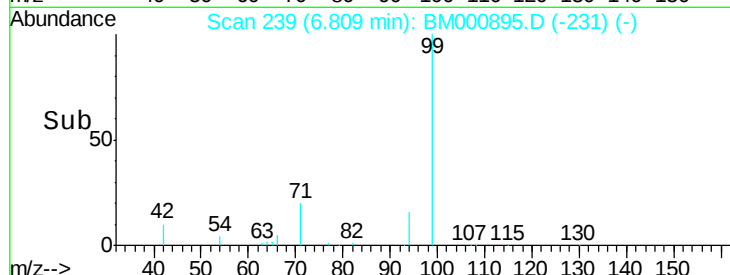
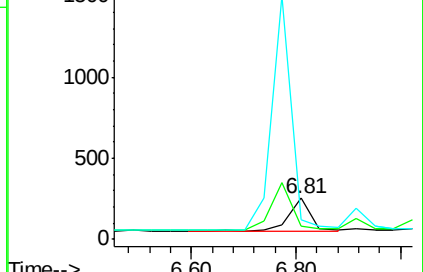
66 47.6 0.0 35.8#



Abundance Ion 94.00 (93.70 to 94.70): BM000877.D (-236) (-)

Ion 65.00 (64.70 to 65.70): BM000877.D (-236) (-)

Ion 66.00 (65.70 to 66.70): BM000877.D (-236) (-)



#8

bis(2-Chloroethyl)ether

Concen: 0.24 ng

RT: 7.02 min Scan# 245

Delta R.T. 0.00 min

Lab File: BM000895.D

Acq: 08 Apr 2015 01:22

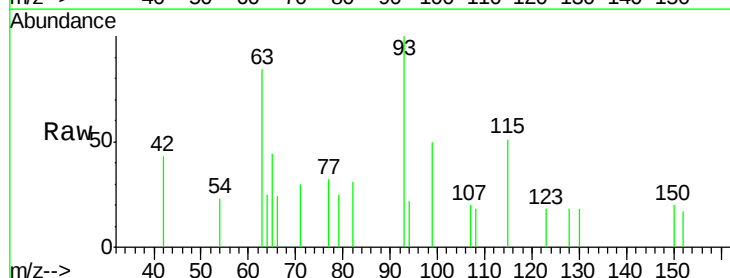
Tgt Ion: 93 Resp: 509

Ion Ratio Lower Upper

93 100

63 83.5 73.3 113.3

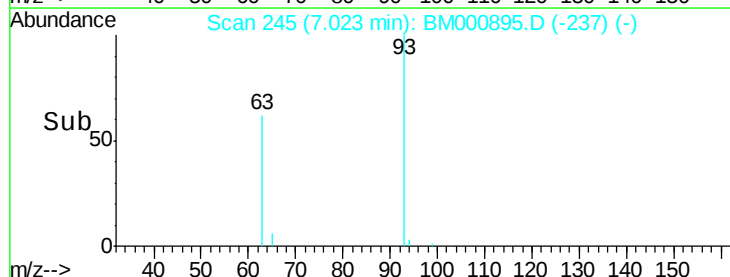
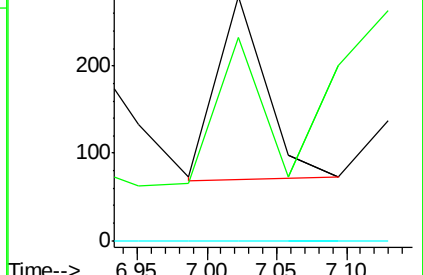
95 0.0 0.0 20.0

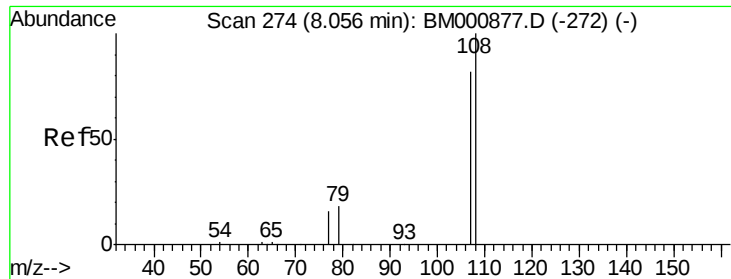


Abundance Ion 93.00 (92.70 to 93.70): BM000877.D (-244) (-)

Ion 63.00 (62.70 to 63.70): BM000877.D (-244) (-)

Ion 95.00 (94.70 to 95.70): BM000877.D (-244) (-)





#9

2-Methylphenol

Concen: 0.06 ng

RT: 8.06 min Scan# 274

Delta R.T. -0.00 min

Lab File: BM000895.D

Acq: 08 Apr 2015 01:22

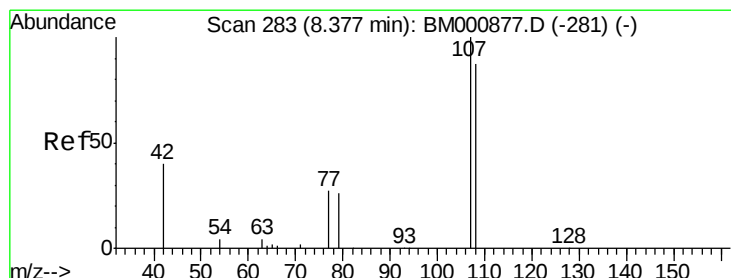
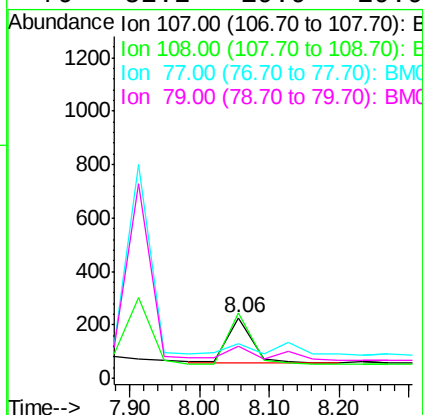
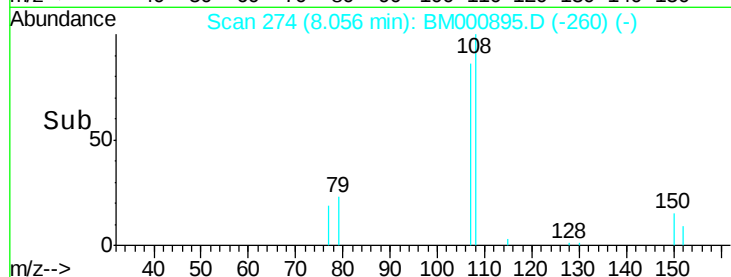
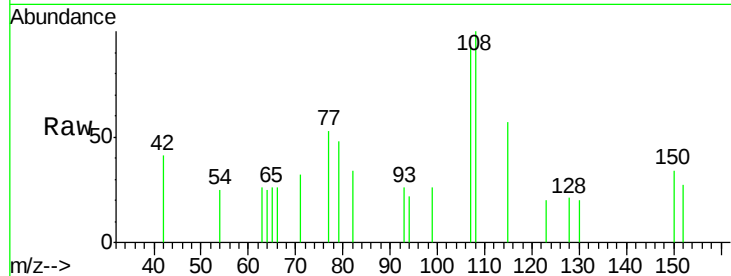
Instrument :

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LOD-SOIL2015-01

Tgt Ion:	107	Resp:	400
Ion	Ratio	Lower	Upper
107	100		
108	108.8	96.7	145.1
77	58.0	18.3	27.5#
79	52.2	19.9	29.9#



#10

3+4-Methylphenols

Concen: 0.27 ng

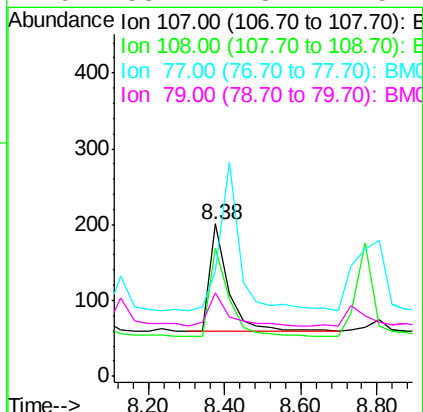
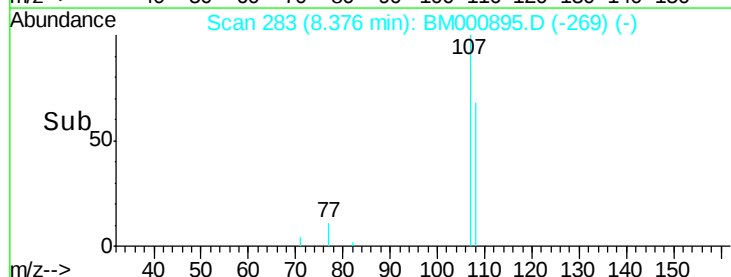
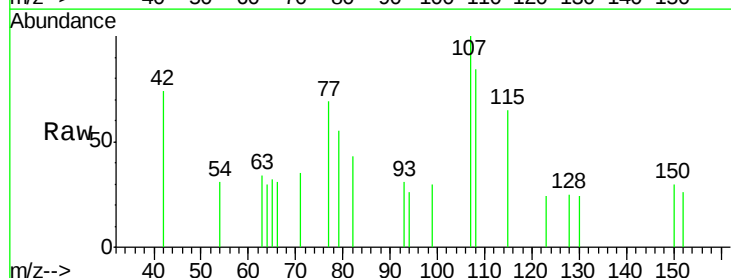
RT: 8.38 min Scan# 283

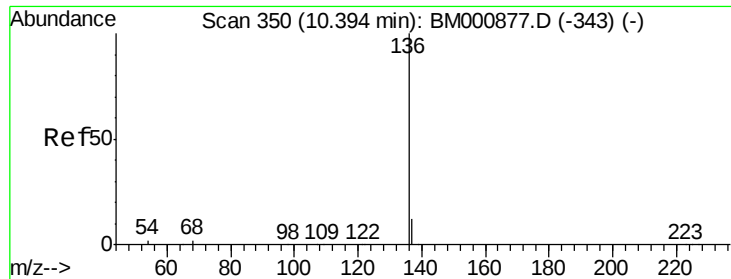
Delta R.T. 0.00 min

Lab File: BM000895.D

Acq: 08 Apr 2015 01:22

Tgt Ion:	107	Resp:	496
Ion	Ratio	Lower	Upper
107	100		
108	84.1	67.6	107.6
77	69.2	10.0	50.0#
79	55.2	8.4	48.4#

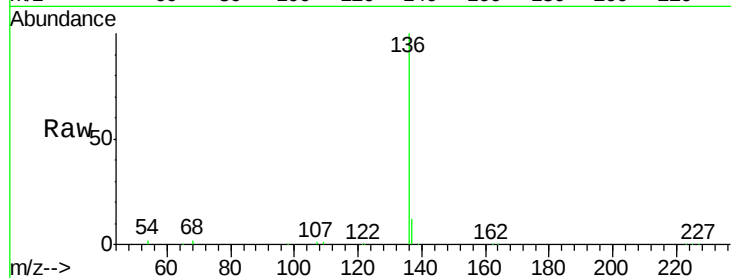




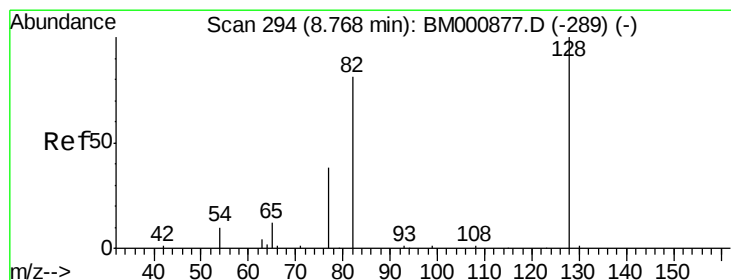
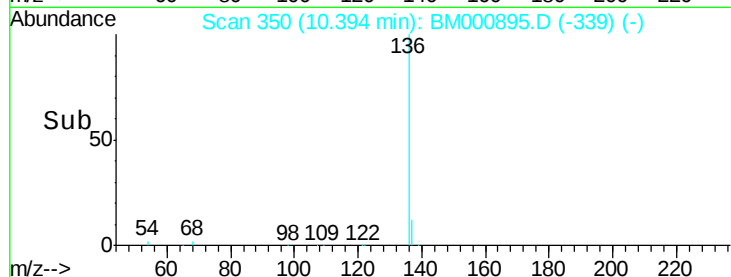
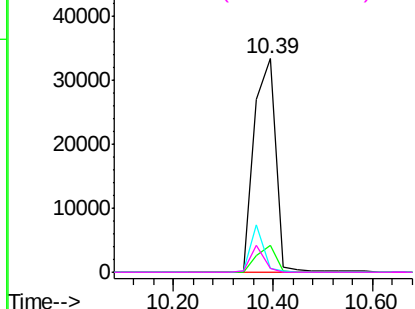
#11
Naphthalene-d8
Concen: 5.00 ng
RT: 10.39 min Scan# 350
Delta R.T. -0.00 min
Lab File: BM000895.D
Acq: 08 Apr 2015 01:22

Instrument :
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Tgt Ion:	136	Resp:	100846
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.6	14.4
54	1.8	1.5	2.3
68	1.9	1.6	2.4

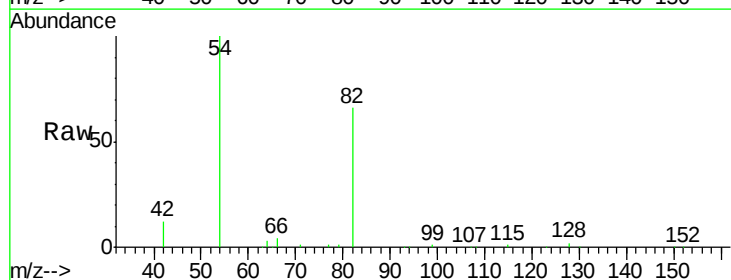


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

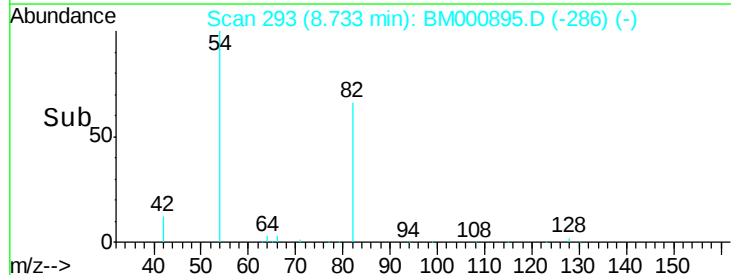
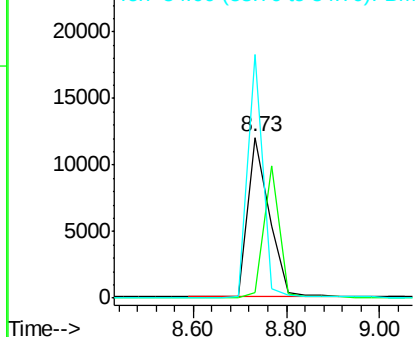


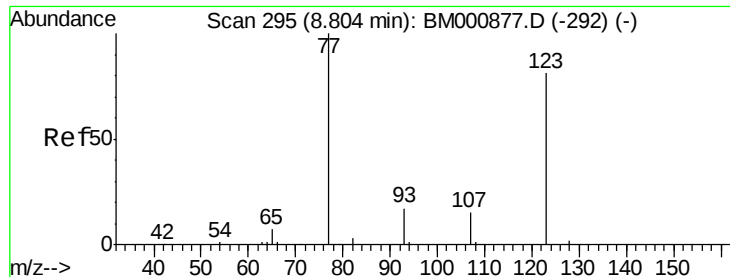
#12
Nitrobenzene-d5
Concen: 7.69 ng
RT: 8.73 min Scan# 293
Delta R.T. -0.04 min
Lab File: BM000895.D
Acq: 08 Apr 2015 01:22

Tgt Ion:	82	Resp:	38679
Ion	Ratio	Lower	Upper
82	100		
128	3.4	96.2	144.2#
54	151.5	15.0	22.6#



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM

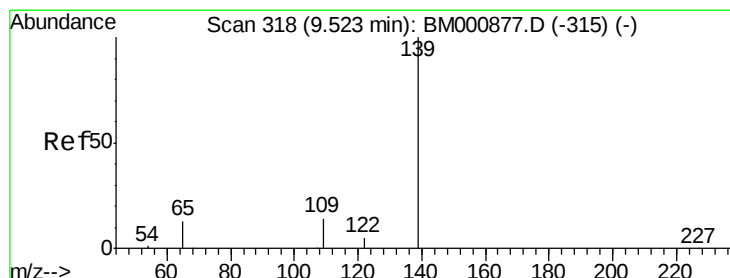
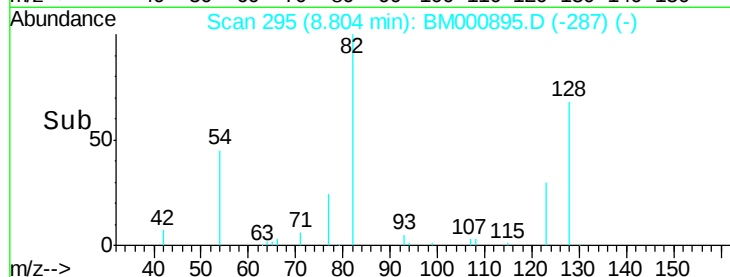
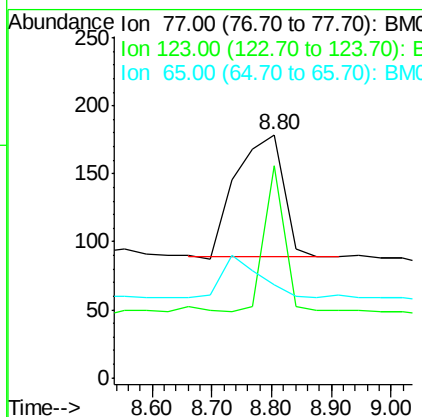
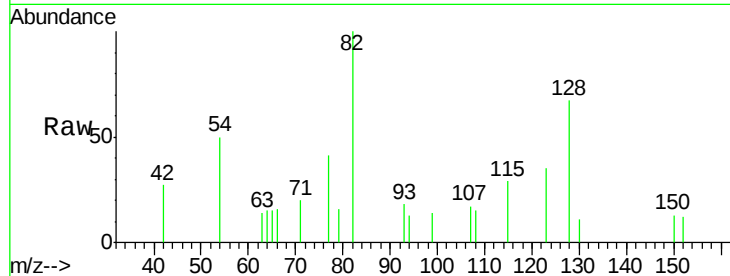




#13
Nitrobenzene
Concen: 0.10 ng
RT: 8.80 min Scan# 295
Delta R.T. -0.00 min
Lab File: BM000895.D
Acq: 08 Apr 2015 01:22

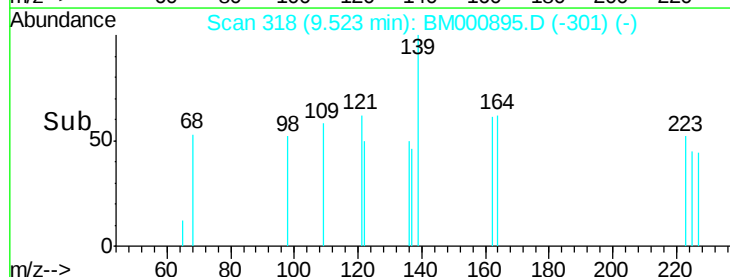
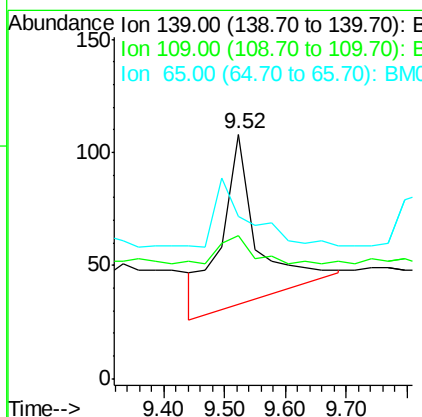
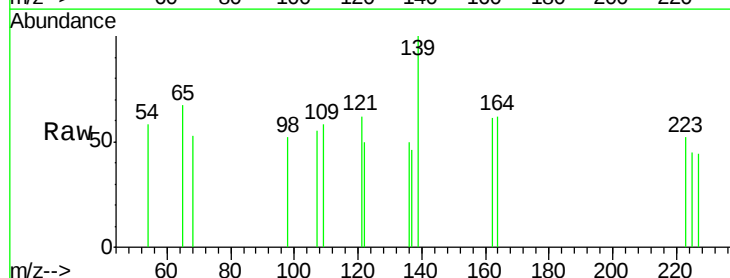
Instrument :
BNA_M
ClientSampleId :
LOD-SOIL2015-01

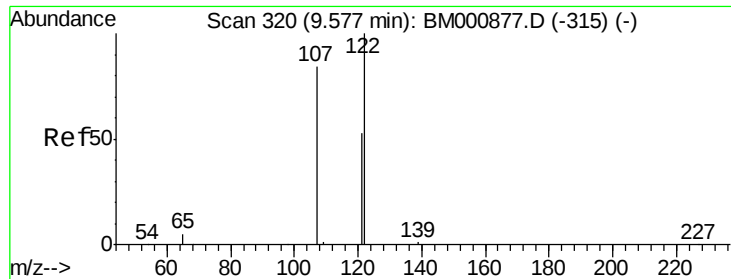
Tgt Ion: 77 Resp: 492
Ion Ratio Lower Upper
77 100
123 87.2 64.0 96.0
65 38.0 8.7 13.1#



#14
2-Nitrophenol
Concen: 0.22 ng
RT: 9.52 min Scan# 318
Delta R.T. 0.00 min
Lab File: BM000895.D
Acq: 08 Apr 2015 01:22

Tgt Ion: 139 Resp: 310
Ion Ratio Lower Upper
139 100
109 58.3 15.8 23.8#
65 66.7 16.2 24.2#

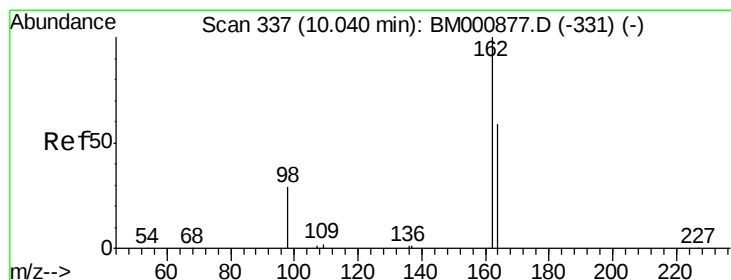
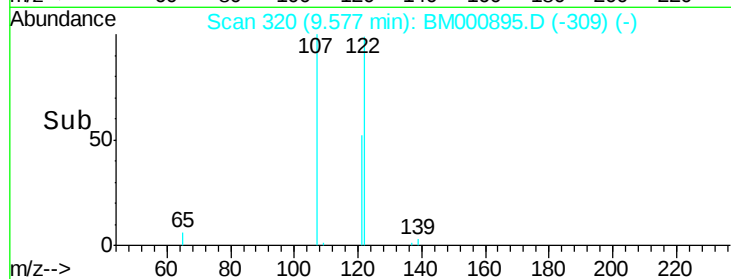
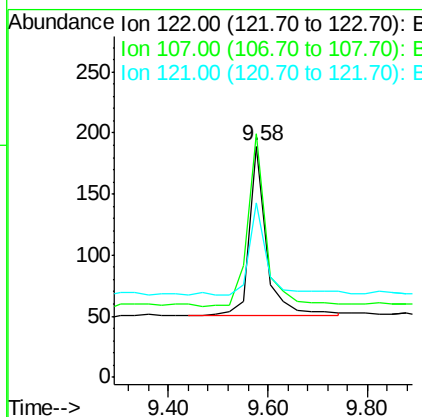
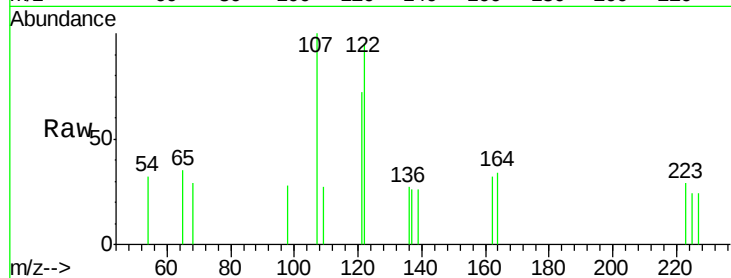




#15
 2,4-Dimethylphenol
 Concen: 0.06 ng
 RT: 9.58 min Scan# 320
 Delta R.T. -0.00 min
 Lab File: BM000895.D
 Acq: 08 Apr 2015 01:22

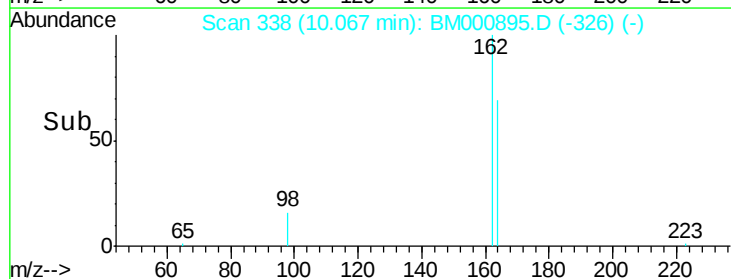
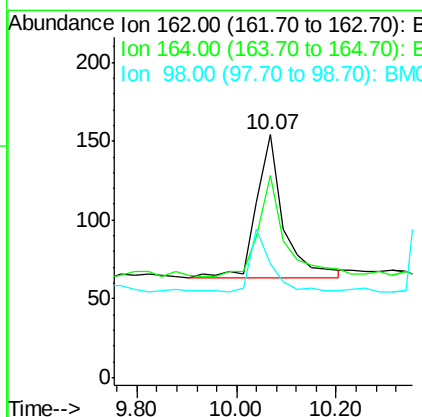
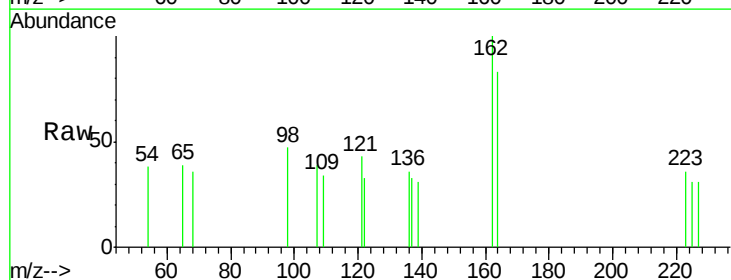
Instrument :
 BNA_M
 ClientSampleId :
 LOD-SOIL2015-01

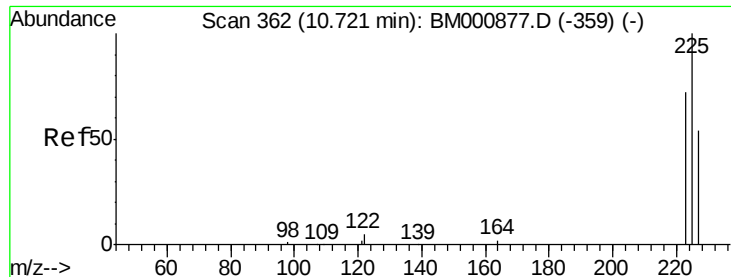
Tgt Ion:122 Resp: 328
 Ion Ratio Lower Upper
 122 100
 107 105.3 67.4 101.2#
 121 75.7 43.5 65.3#



#16
 2,4-Dichlorophenol
 Concen: 0.27 ng
 RT: 10.07 min Scan# 338
 Delta R.T. 0.03 min
 Lab File: BM000895.D
 Acq: 08 Apr 2015 01:22

Tgt Ion:162 Resp: 351
 Ion Ratio Lower Upper
 162 100
 164 83.1 39.9 79.9#
 98 46.8 11.3 51.3

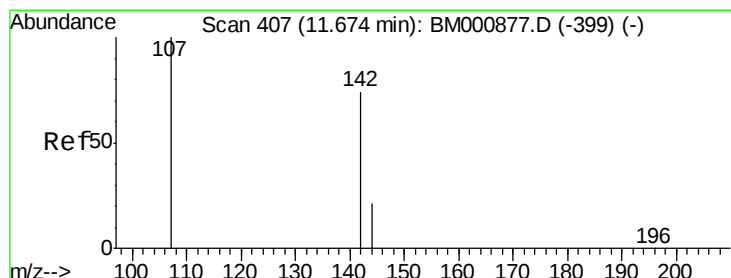
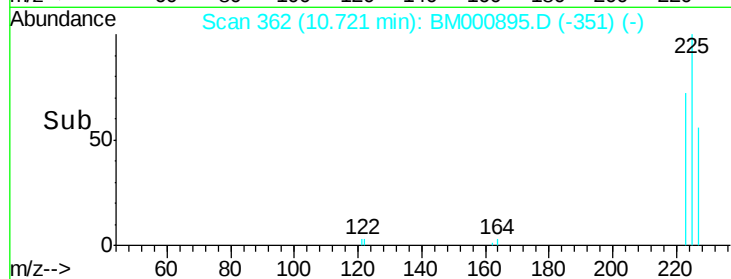
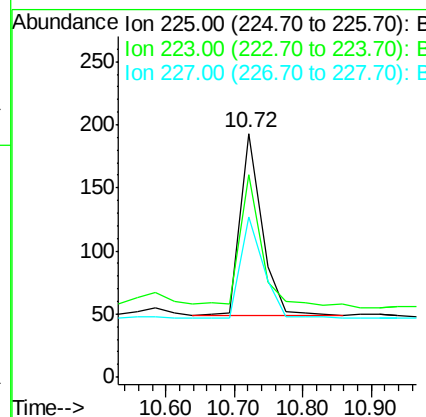
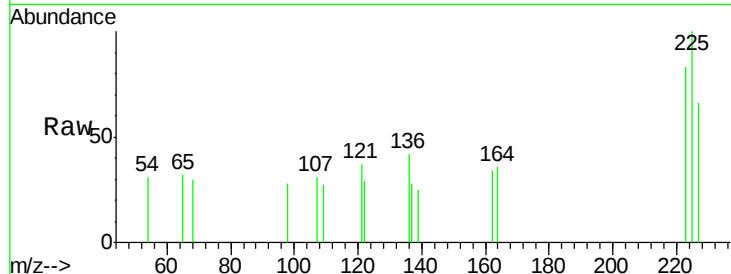




#17
Hexachlorobutadiene
Concen: 0.07 ng
RT: 10.72 min Scan# 362
Delta R.T. -0.00 min
Lab File: BM000895.D
Acq: 08 Apr 2015 01:22

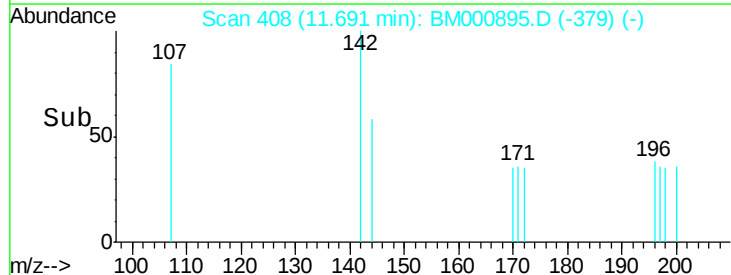
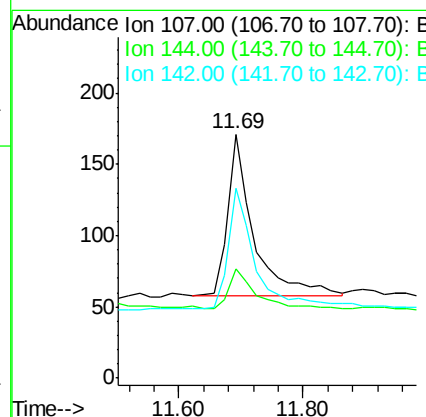
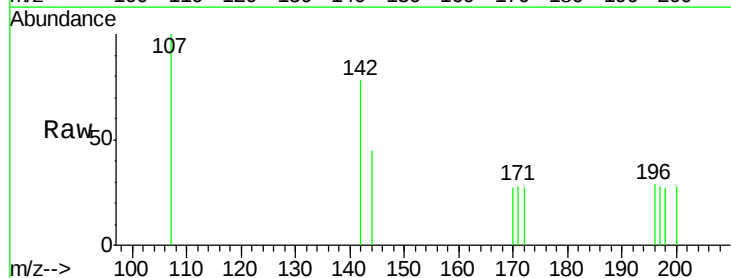
Instrument :
BNA_M
ClientSampleId :
LOD-SOIL2015-01

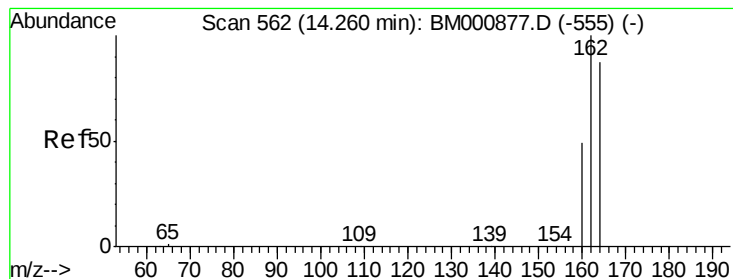
Tgt Ion: 225 Resp: 312
Ion Ratio Lower Upper
225 100
223 82.9 58.3 87.5
227 65.8 44.5 66.7



#18
4-Chloro-3-methylphenol
Concen: 0.26 ng
RT: 11.69 min Scan# 408
Delta R.T. 0.02 min
Lab File: BM000895.D
Acq: 08 Apr 2015 01:22

Tgt Ion: 107 Resp: 324
Ion Ratio Lower Upper
107 100
144 45.0 18.4 27.6#
142 77.8 59.9 89.9





#19

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.26 min Scan# 562

Delta R.T. -0.00 min

Lab File: BM000895.D

Acq: 08 Apr 2015 01:22

Instrument :

BNA_M

ClientSampleId :

LOD-SOIL2015-01

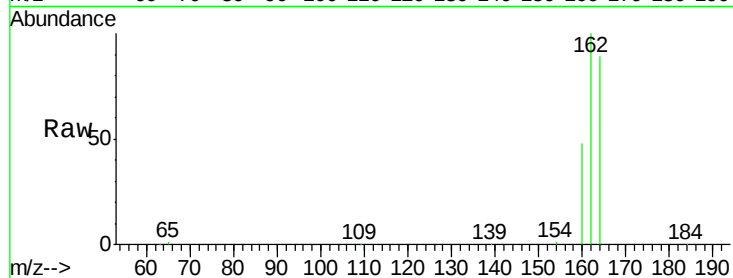
Tgt Ion:164 Resp: 55525

Ion Ratio Lower Upper

164 100

162 112.1 91.8 137.6

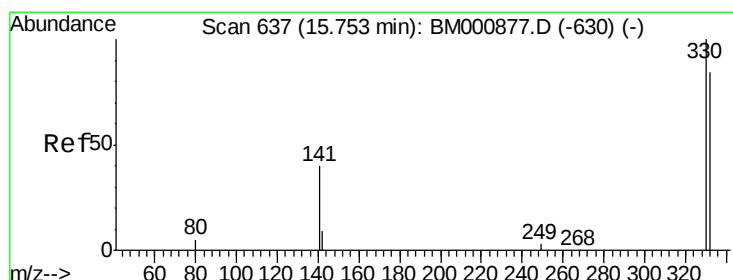
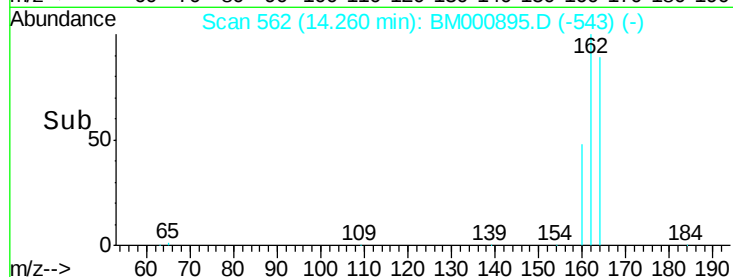
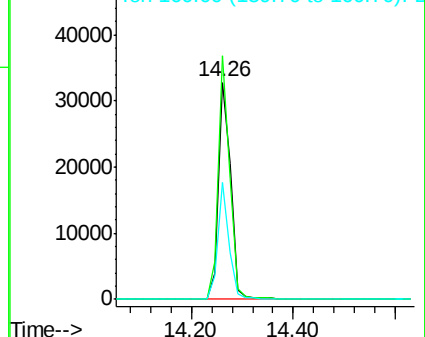
160 53.9 44.6 67.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#20

2,4,6-Tribromophenol

Concen: 9.82 ng

RT: 15.75 min Scan# 637

Delta R.T. 0.00 min

Lab File: BM000895.D

Acq: 08 Apr 2015 01:22

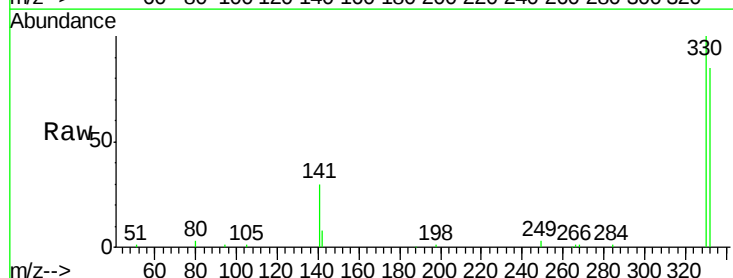
Tgt Ion:330 Resp: 22857

Ion Ratio Lower Upper

330 100

332 91.6 72.6 109.0

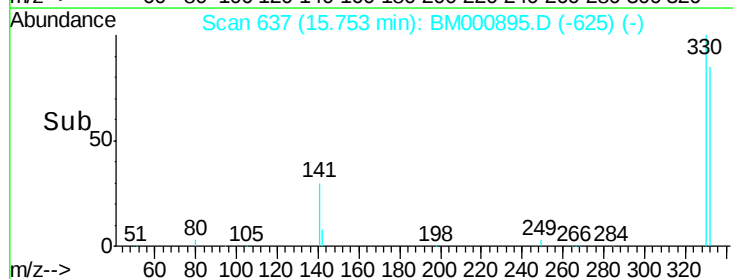
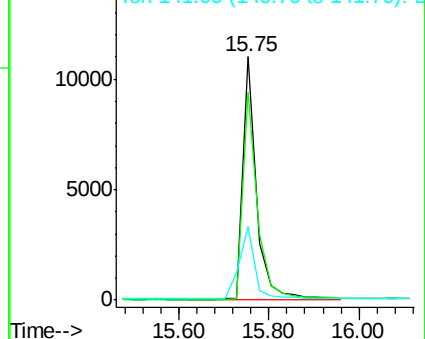
141 35.2 29.8 44.6

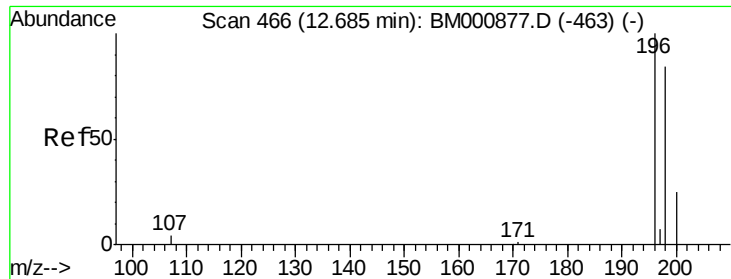


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

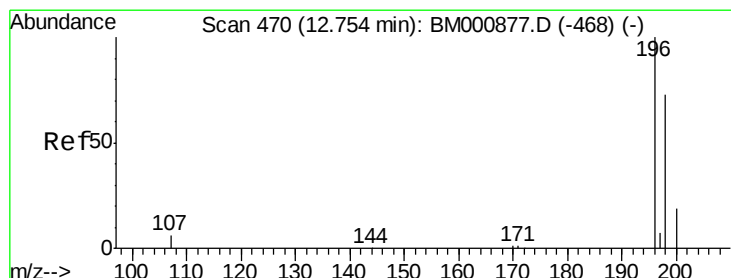
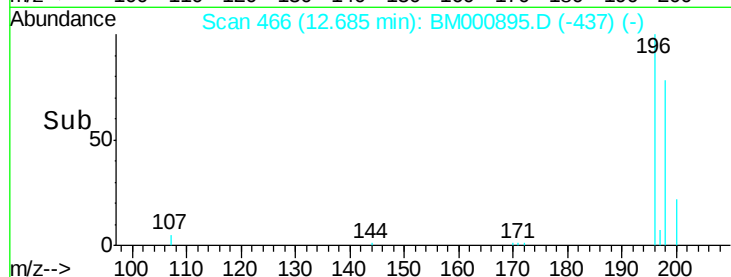
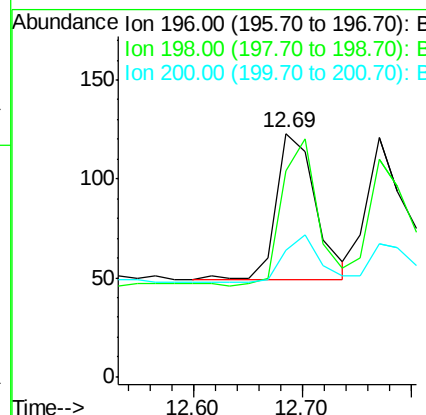
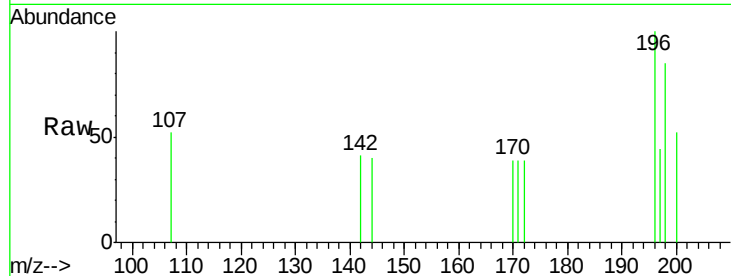




#21
 2,4,6-Trichlorophenol
 Concen: 0.28 ng
 RT: 12.69 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BM000895.D
 Acq: 08 Apr 2015 01:22

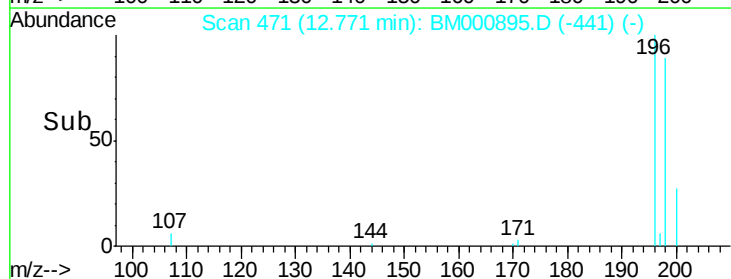
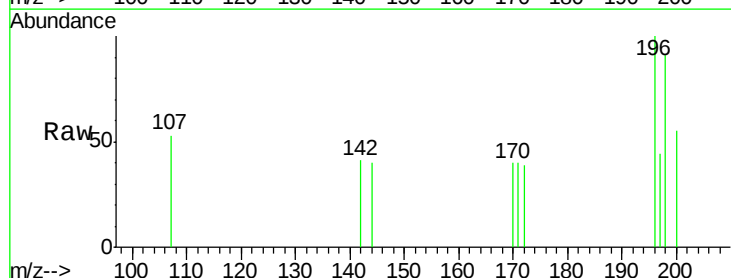
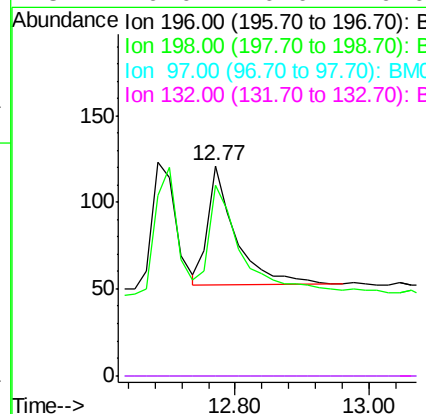
Instrument :
 BNA_M
 ClientSampleId :
 LOD-SOIL2015-01

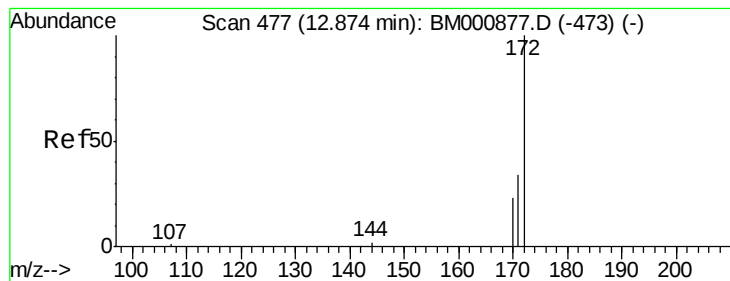
Tgt Ion:196 Resp: 188
 Ion Ratio Lower Upper
 196 100
 198 84.6 67.5 101.3
 200 52.0 22.1 33.1#



#22
 2,4,5-Trichlorophenol
 Concen: 0.23 ng
 RT: 12.77 min Scan# 471
 Delta R.T. 0.02 min
 Lab File: BM000895.D
 Acq: 08 Apr 2015 01:22

Tgt Ion:196 Resp: 197
 Ion Ratio Lower Upper
 196 100
 198 90.9 62.7 94.1
 97 0.0 0.0 0.0
 132 0.0 0.0 0.0





#23

2-Fluorobiphenyl

Concen: 9.30 ng

RT: 12.87 min Scan# 477

Delta R.T. -0.00 min

Lab File: BM000895.D

Acq: 08 Apr 2015 01:22

Instrument :

BNA_M

ClientSampleId :

LOD-SOIL2015-01

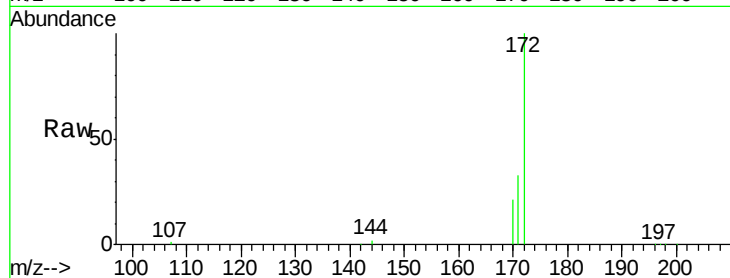
Tgt Ion:172 Resp: 159218

Ion Ratio Lower Upper

172 100

171 33.1 27.8 41.8

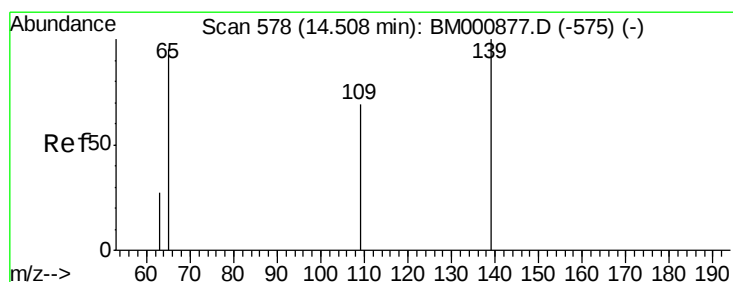
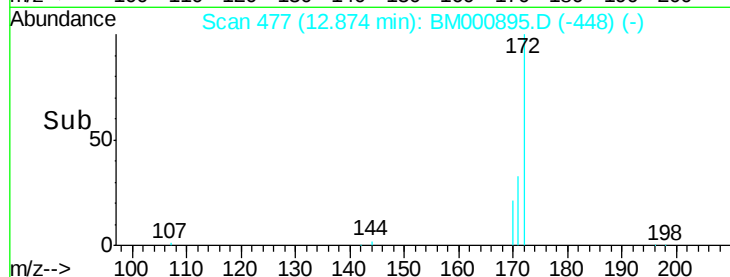
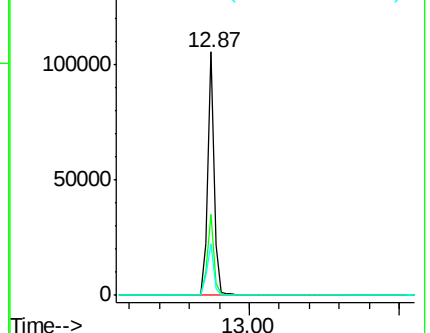
170 21.3 19.0 28.6



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#25

4-Nitrophenol

Concen: 0.74 ng

RT: 14.66 min Scan# 588

Delta R.T. 0.16 min

Lab File: BM000895.D

Acq: 08 Apr 2015 01:22

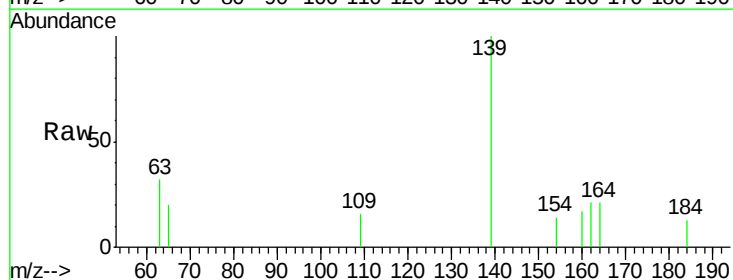
Tgt Ion:139 Resp: 548

Ion Ratio Lower Upper

139 100

109 16.4 58.4 98.4#

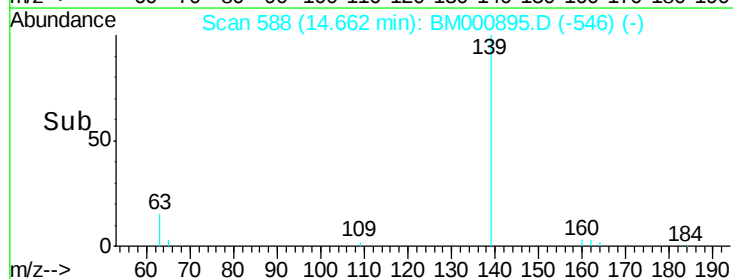
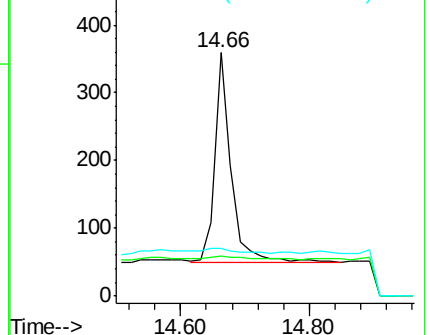
65 19.8 87.7 127.7#

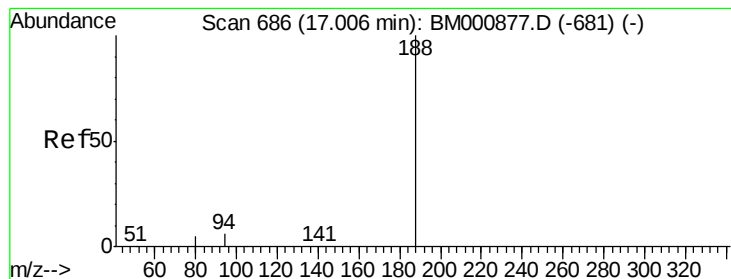


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM





#26

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.01 min Scan# 686

Delta R.T. -0.00 min

Lab File: BM000895.D

Acq: 08 Apr 2015 01:22

Instrument :

BNA_M

ClientSampleId :

LOD-SOIL2015-01

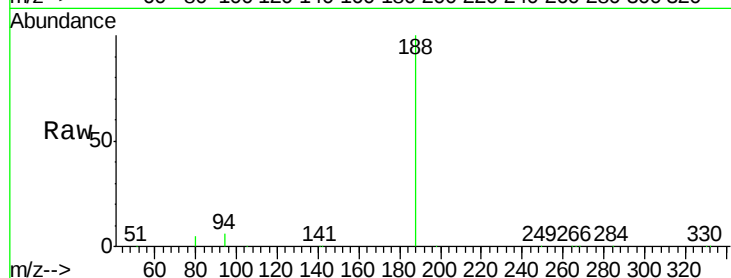
Tgt Ion:188 Resp: 113217

Ion Ratio Lower Upper

188 100

94 5.5 4.9 7.3

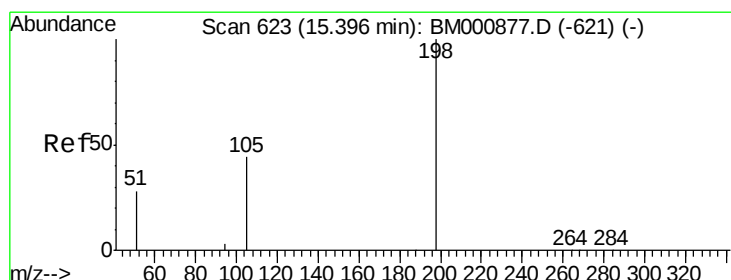
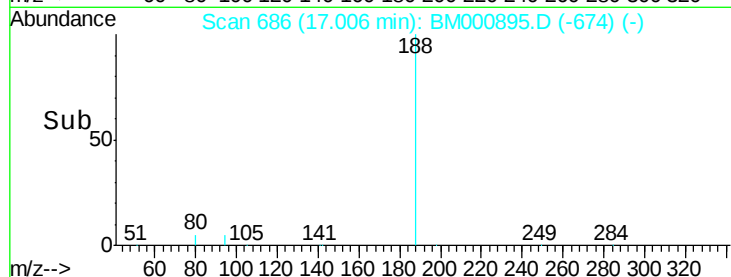
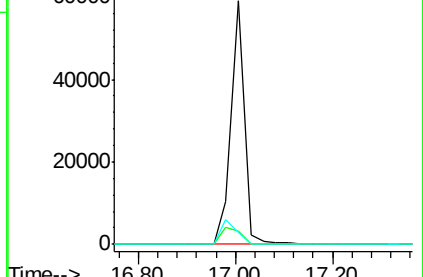
80 5.0 4.4 6.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#27

4,6-Dinitro-2-methylphenol

Concen: 0.22 ng

RT: 15.75 min Scan# 637

Delta R.T. 0.36 min

Lab File: BM000895.D

Acq: 08 Apr 2015 01:22

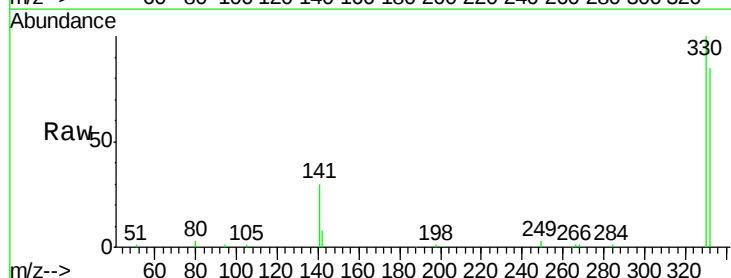
Tgt Ion:198 Resp: 71

Ion Ratio Lower Upper

198 100

51 188.9 44.6 84.6#

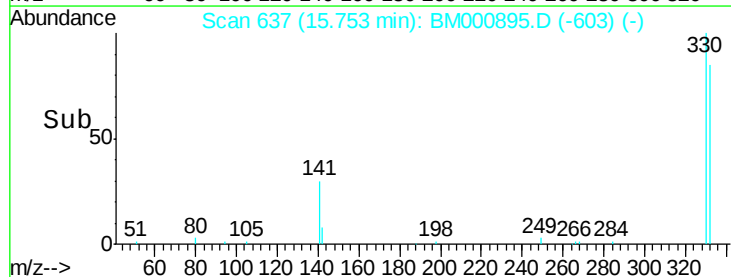
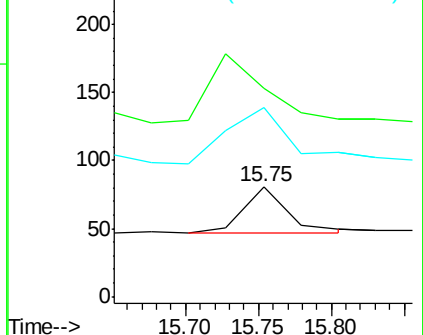
105 171.6 36.0 76.0#

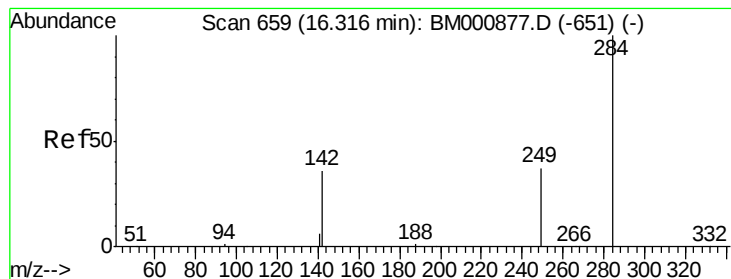


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E





#28

Hexachlorobenzene

Concen: 0.05 ng

RT: 16.32 min Scan# 659

Delta R.T. -0.00 min

Lab File: BM000895.D

Acq: 08 Apr 2015 01:22

Instrument :

BNA_M

ClientSampleId :

LOD-SOIL2015-01

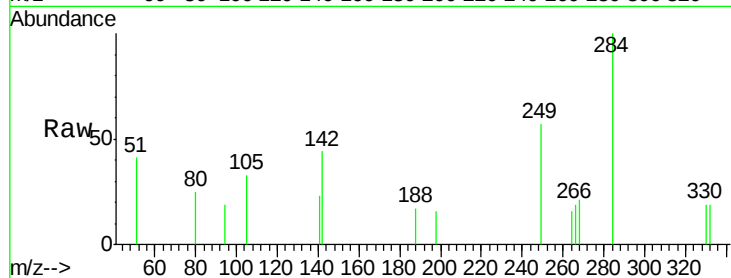
Tgt Ion:284 Resp: 443

Ion Ratio Lower Upper

284 100

142 44.2 29.8 44.8

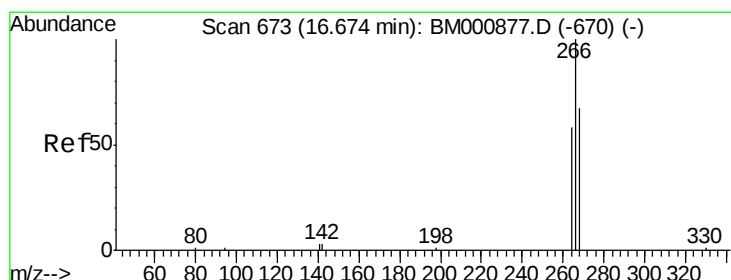
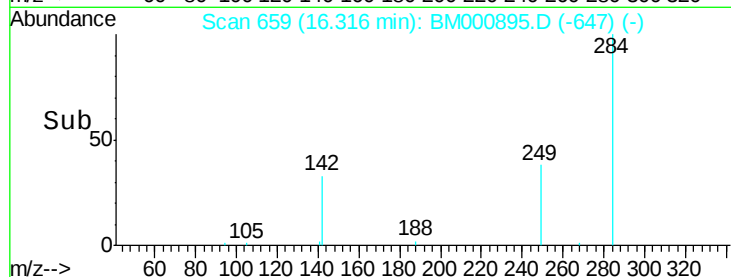
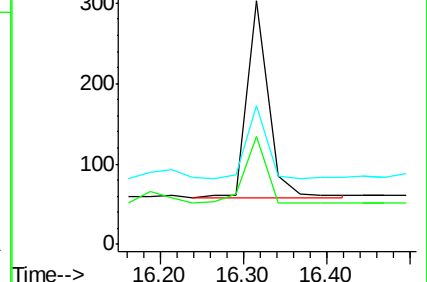
249 56.8 31.0 46.4#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#29

Pentachlorophenol

Concen: 0.52 ng

RT: 16.67 min Scan# 673

Delta R.T. -0.00 min

Lab File: BM000895.D

Acq: 08 Apr 2015 01:22

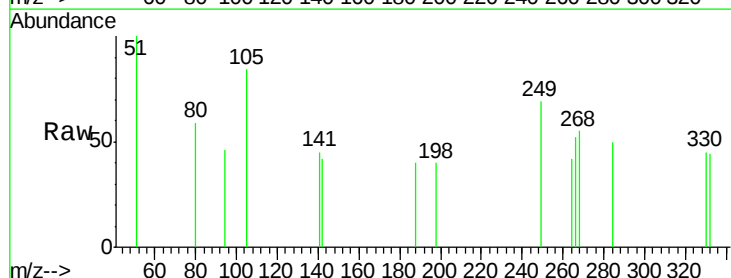
Tgt Ion:266 Resp: 17

Ion Ratio Lower Upper

266 100

268 106.3 61.8 92.8#

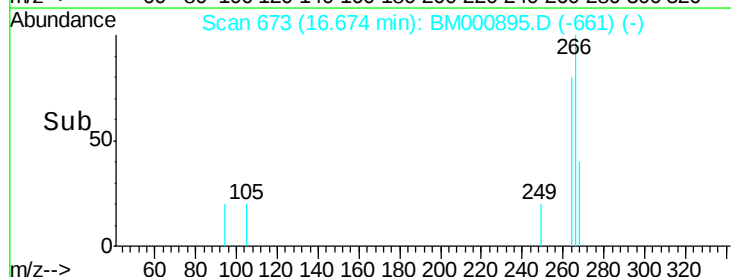
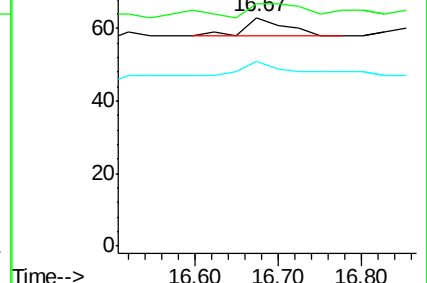
264 81.0 53.8 80.6#

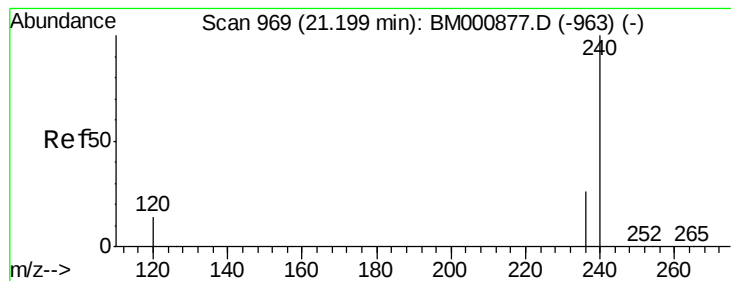


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#30

Chrysene-d12

Concen: 5.00 ng

RT: 21.20 min Scan# 969

Delta R.T. -0.00 min

Lab File: BM000895.D

Acq: 08 Apr 2015 01:22

Instrument :

BNA_M

ClientSampleId :

LOD-SOIL2015-01

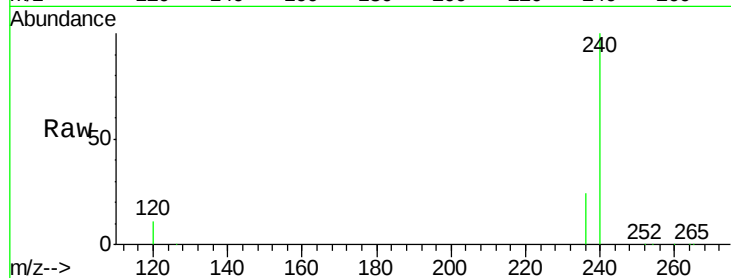
Tgt Ion:240 Resp: 102352

Ion Ratio Lower Upper

240 100

120 10.9 11.1 16.7#

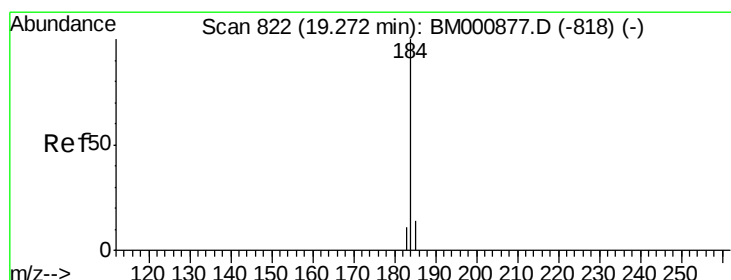
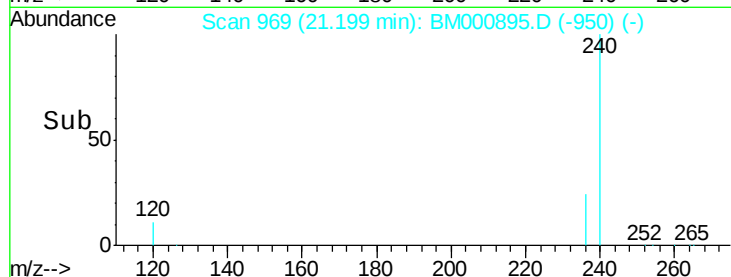
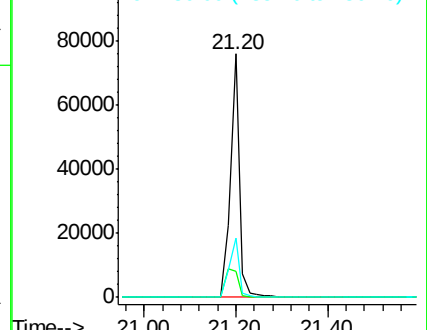
236 24.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#31

Benzidine

Concen: 0.06 ng

RT: 19.28 min Scan# 823

Delta R.T. 0.01 min

Lab File: BM000895.D

Acq: 08 Apr 2015 01:22

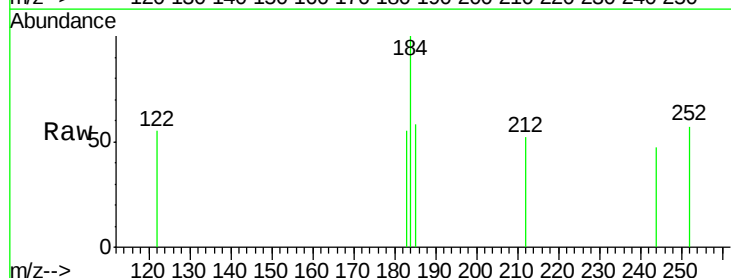
Tgt Ion:184 Resp: 299

Ion Ratio Lower Upper

184 100

185 58.0 14.4 21.6#

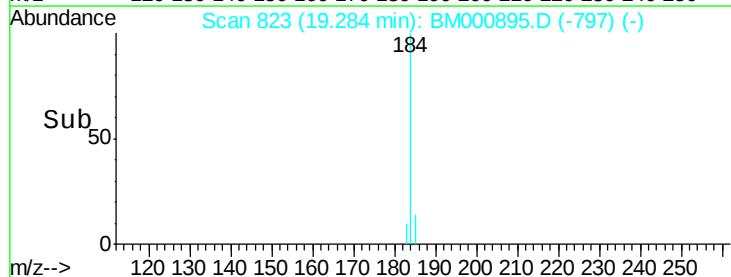
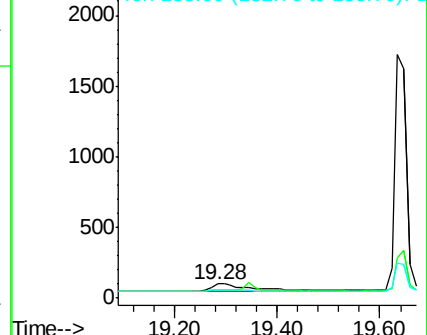
183 55.0 12.6 19.0#

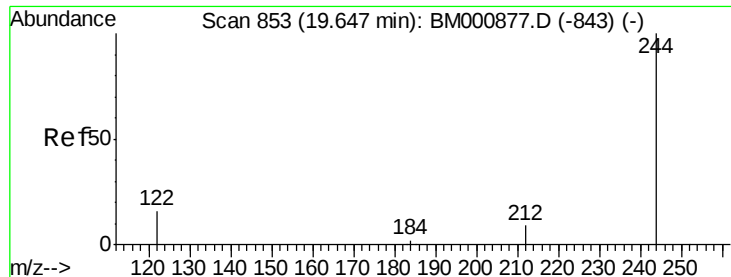


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

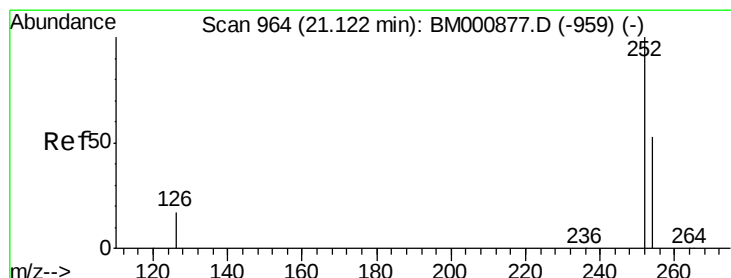
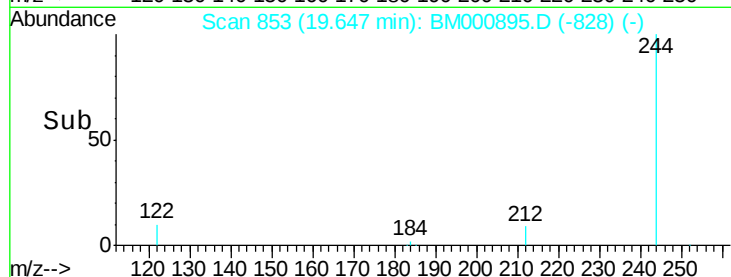
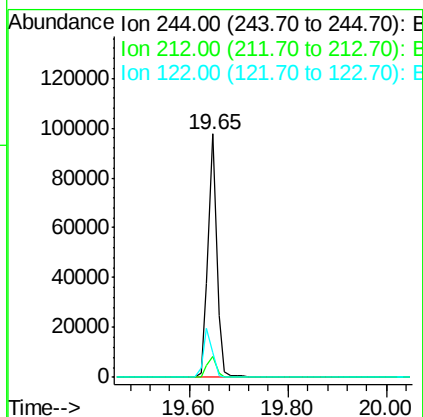
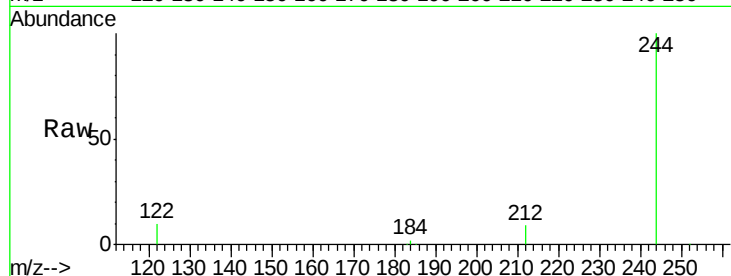




#32
 Terphenyl-d14
 Concen: 9.61 ng
 RT: 19.65 min Scan# 853
 Delta R.T. -0.00 min
 Lab File: BM000895.D
 Acq: 08 Apr 2015 01:22

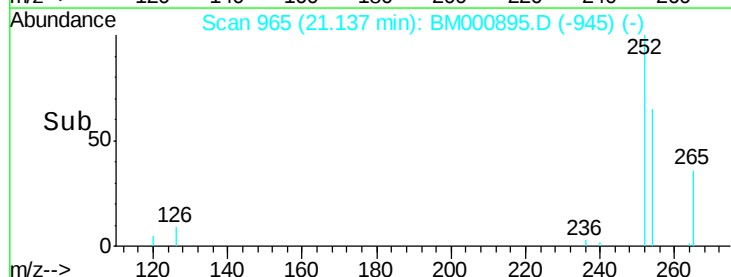
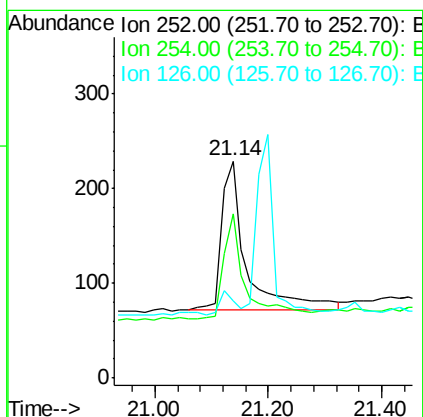
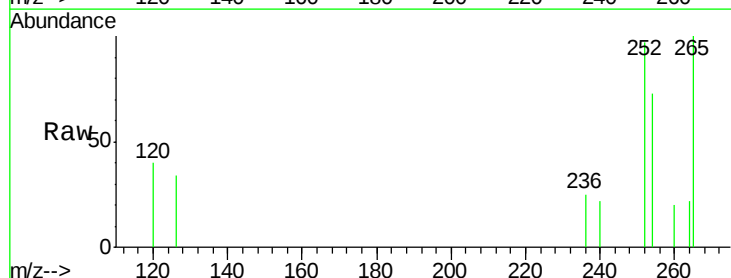
Instrument :
 BNA_M
 ClientSampleId :
 LOD-SOIL2015-01

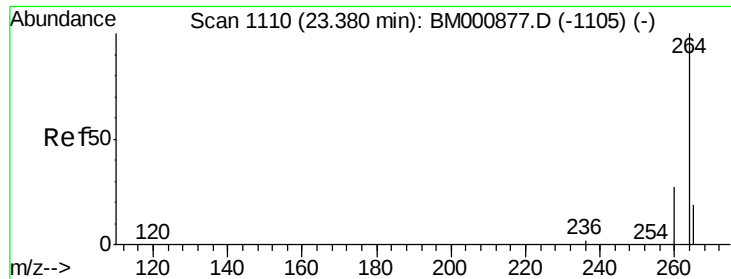
Tgt Ion:244 Resp: 121360
 Ion Ratio Lower Upper
 244 100
 212 8.8 8.1 12.1
 122 9.9 13.6 20.4#



#33
 3,3'-Dichlorobenzidine
 Concen: 0.07 ng
 RT: 21.14 min Scan# 965
 Delta R.T. 0.02 min
 Lab File: BM000895.D
 Acq: 08 Apr 2015 01:22

Tgt Ion:252 Resp: 479
 Ion Ratio Lower Upper
 252 100
 254 75.5 43.2 64.8#
 126 35.4 15.5 23.3#





#34

Perylene-d12

Concen: 5.00 ng

RT: 23.38 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM000895.D

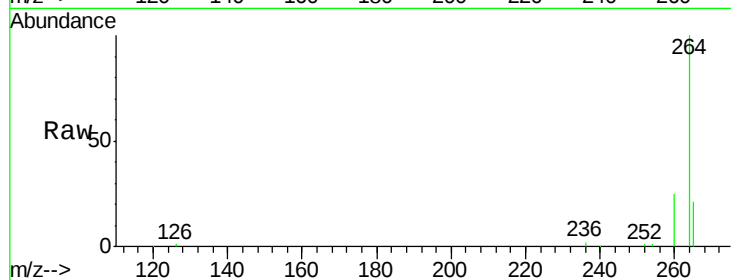
Acq: 08 Apr 2015 01:22

Instrument :

BNA_M

ClientSampleId :

LOD-SOIL2015-01



Tgt Ion: 264 Resp: 91767

Ion Ratio Lower Upper

264 100

260 25.4 21.6 32.4

265 20.9 16.1 24.1

