

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100915\
 Data File : BM002886.D
 Acq On : 09 Oct 2015 15:58
 Operator : UM/IZ
 Sample : G3707-04
 Misc : LOQ 0.2PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-SOIL2015-02

Manual Integrations
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 10/12/2015 3:33:04 PM

Quant Time: Oct 12 05:08:10 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM100815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 09 06:47:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	74033	5.00	ng	0.00
7) Naphthalene-d8	11.52	136	300974	5.00	ng	0.00
13) Acenaphthene-d10	15.25	164	162846	5.00	ng	0.00
19) Phenanthrene-d10	17.95	188	343485	5.00	ng	0.00
26) Chrysene-d12	22.06	240	367432	5.00	ng	0.00
35) Perylene-d12	24.64	264	304255	5.00	ng	0.01

System Monitoring Compounds

4) 2-Fluorophenol	6.13	112	92492	5.84	ng	-0.02
5) Phenol-d6	7.79	99	119168	6.09	ng	-0.02
8) Nitrobenzene-d5	9.87	82	47160	3.12	ng	0.00
14) 2,4,6-Tribromophenol	16.74	330	30213	5.60	ng	0.00
15) 2-Fluorobiphenyl	13.89	172	167149	3.39	ng	-0.01
29) Terphenyl-d14	20.48	244	169629	3.46	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	1830m	0.21	ng	
3) n-Nitrosodimethylamine	4.22	42	2077m	0.36	ng	
6) bis(2-Chloroethyl)ether	8.08	93	2100m	0.11	ng	
9) Nitrobenzene	9.93	77	1951	0.12	ng	99
10) Naphthalene	11.57	128	8352	0.12	ng	97
11) Hexachlorobutadiene	11.81	225	1305	0.12	ng	99
12) 2-Methylnaphthalene	13.16	142	5359	0.12	ng	98
16) Acenaphthylene	14.99	152	7819	0.11	ng	100
17) Acenaphthene	15.32	154	6095	0.14	ng	# 100
18) Fluorene	16.30	166	6933	0.13	ng	99
20) 4-Bromophenyl-phenylether	17.16	248	1940m	0.12	ng	
21) Hexachlorobenzene	17.29	284	2601	0.13	ng	# 95
23) Phenanthrene	18.00	178	12524	0.12	ng	98
24) Anthracene	18.10	178	10232	0.12	ng	98
25) Fluoranthene	19.99	202	12583	0.11	ng	99
27) Benzidine	20.16	184	3027	0.23	ng	# 87
28) Pyrene	20.35	202	13184	0.13	ng	99
30) Benzo(a)anthracene	22.04	228	13326m	0.13	ng	
31) 3,3'-Dichlorobenzidine	21.95	252	3947	0.10	ng	# 83
32) Chrysene	22.10	228	12587m	0.13	ng	
33) Bis(2-ethylhexyl)phthalate	21.87	149	8205	0.13	ng	# 90
34) Indeno(1,2,3-cd)pyrene	27.38	276	10673	0.09	ng	100
36) Benzo(b)fluoranthene	23.85	252	11361	0.13	ng	# 88
37) Benzo(k)fluoranthene	23.91	252	11439	0.14	ng	# 88
38) Benzo(a)pyrene	24.52	252	10176	0.13	ng	# 88
39) Dibenzo(a,h)anthracene	27.37	278	8567	0.11	ng	# 89
40) Benzo(g,h,i)perylene	28.23	276	9232	0.11	ng	93

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

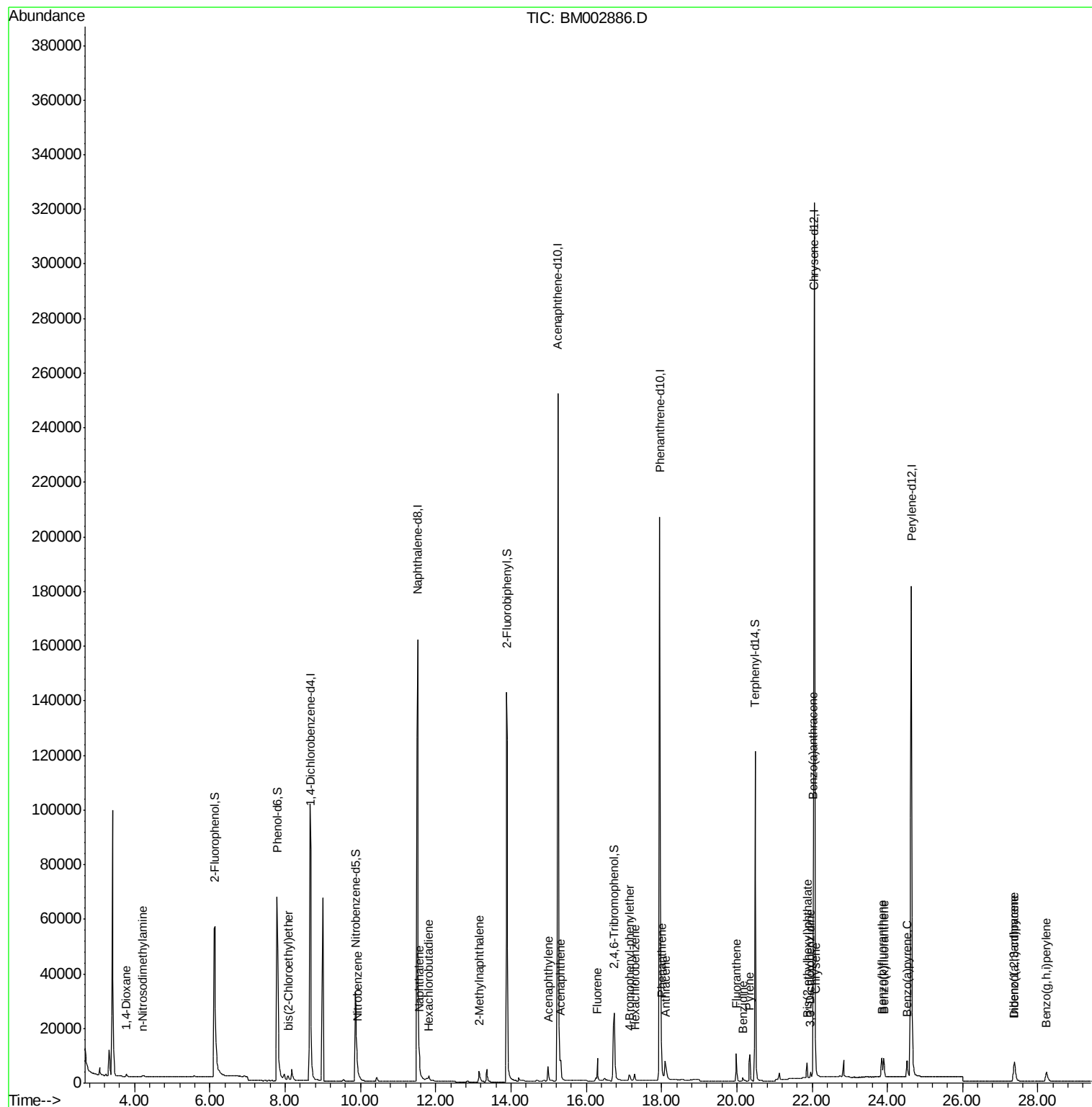
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100915\
Data File : BM002886.D
Acq On : 09 Oct 2015 15:58
Operator : UM/IZ
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Misc : LOQ 0.2PPM
ALS Vial : 8 Sample Multiplier: 1

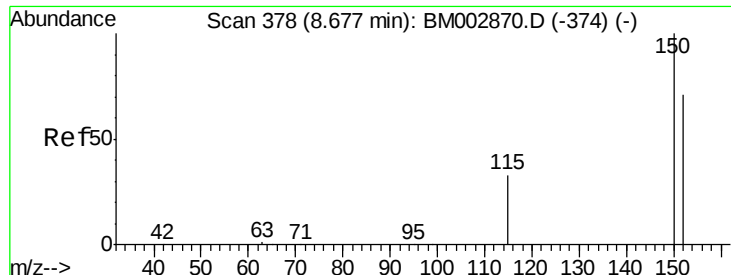
Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL2015-02

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10/12/2015 3:33:04 PM

Quant Time: Oct 12 05:08:10 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM100815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 09 06:47:52 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.68 min Scan# 378

Delta R.T. -0.00 min

Lab File: BM002886.D

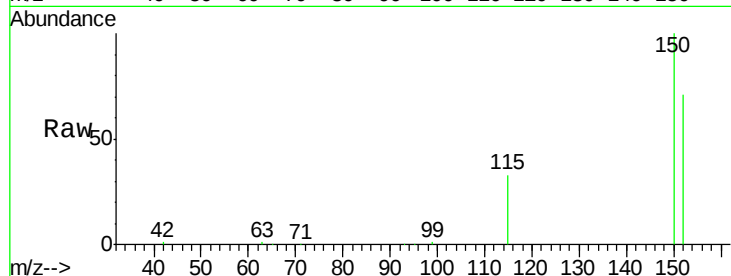
Acq: 09 Oct 2015 15:58

Instrument :

BNA_M

ClientSampleId :

LOQ-SOIL2015-02



Tgt Ion: 152 Resp: 74033

Ion Ratio Lower Upper

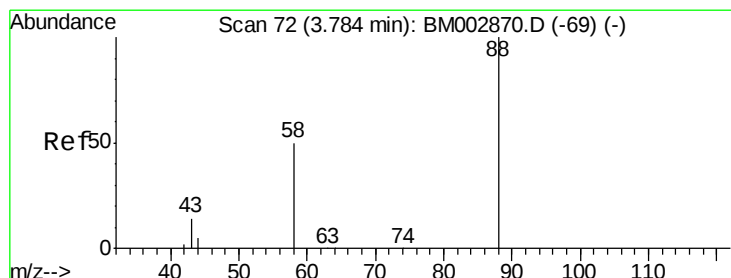
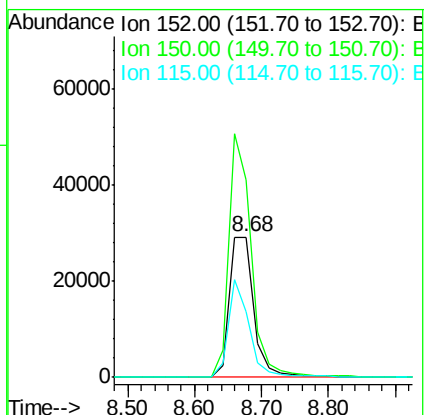
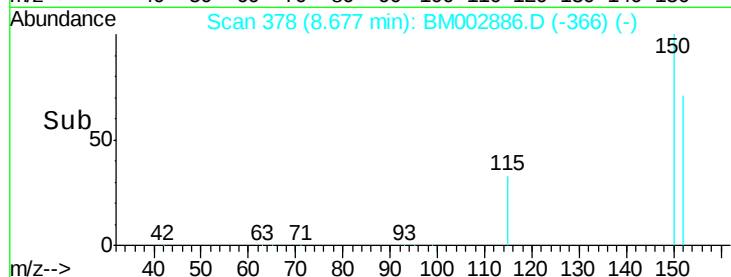
152 100

150 140.6 113.0 169.6

115 47.0 37.9 56.9

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#2

1,4-Dioxane

Concen: 0.21 ng m

RT: 3.78 min Scan# 72

Delta R.T. 0.00 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

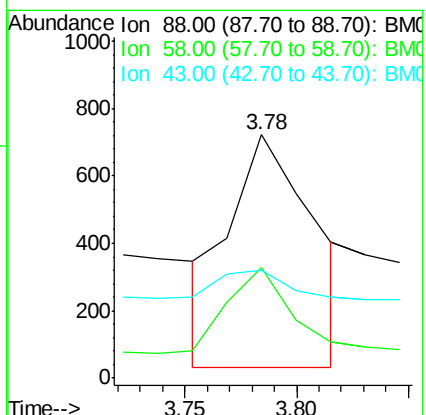
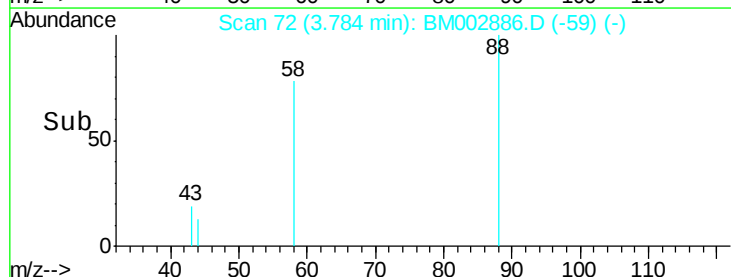
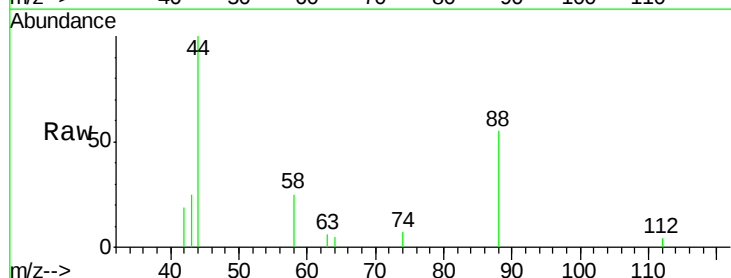
Tgt Ion: 88 Resp: 1830

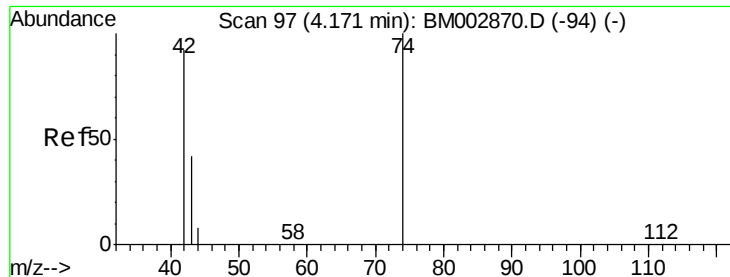
Ion Ratio Lower Upper

88 100

58 29.2 56.7 85.1#

43 11.2 22.0 33.0#





#3

n-Nitrosodimethylamine

Concen: 0.36 ng m

RT: 4.22 min Scan# 100

Delta R.T. 0.05 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

Instrument :

BNA_M

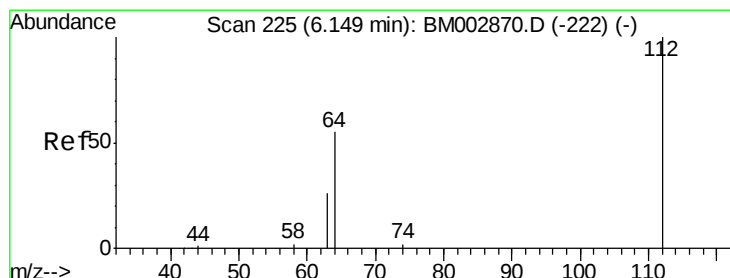
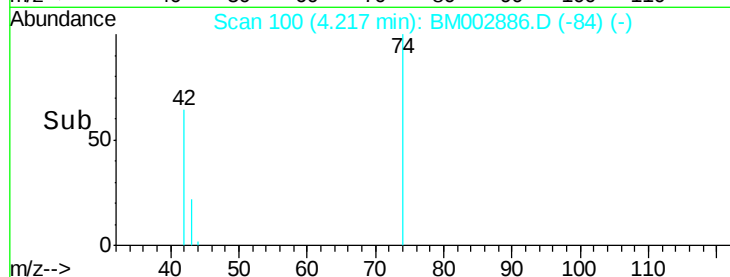
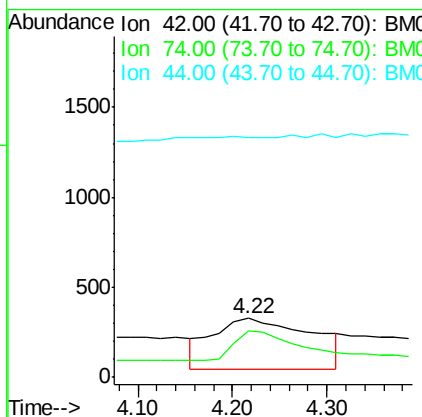
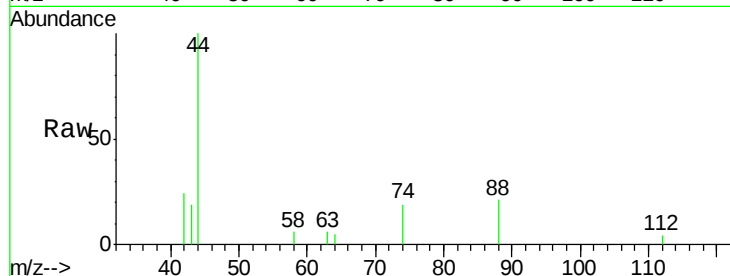
ClientSampleId :

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Tgt Ion:	42	Resp:	2077
Ion	Ratio	Lower	Upper
42	100		
74	37.2	119.7	179.5#
44	6.9	9.8	14.6#

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#4

2-Fluorophenol

Concen: 5.84 ng

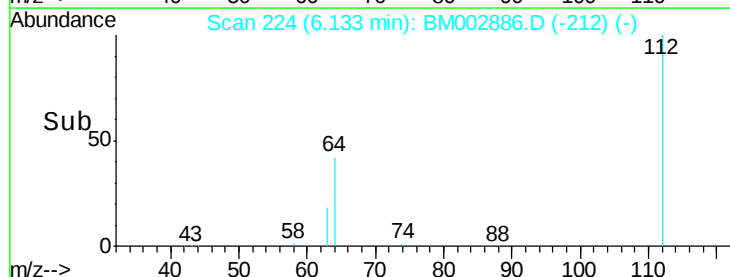
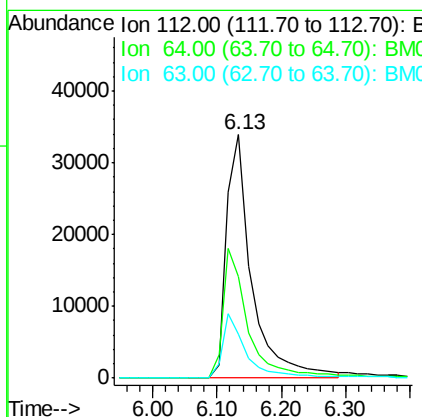
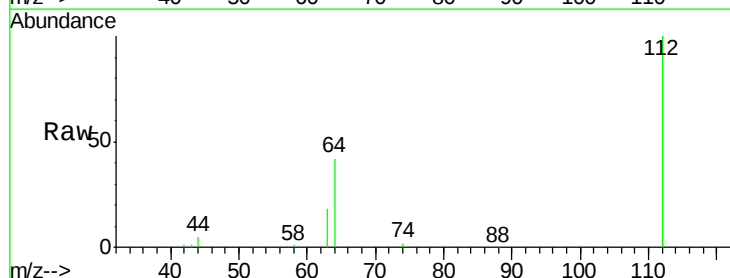
RT: 6.13 min Scan# 224

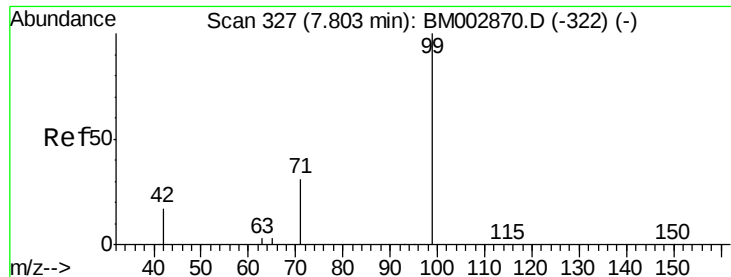
Delta R.T. -0.02 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

Tgt Ion:	112	Resp:	92492
Ion	Ratio	Lower	Upper
112	100		
64	51.8	42.0	63.0
63	24.5	20.0	30.0





#5

Phenol-d6

Concen: 6.09 ng

RT: 7.79 min Scan# 326

Delta R.T. -0.02 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

Instrument :

BNA_M

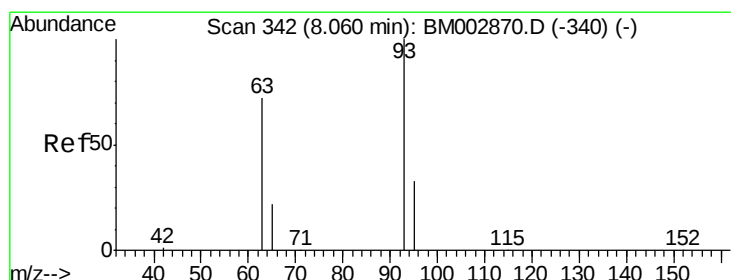
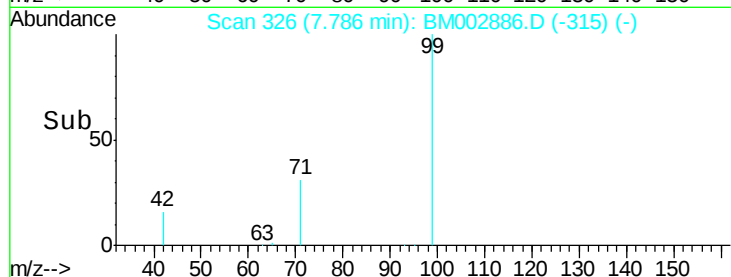
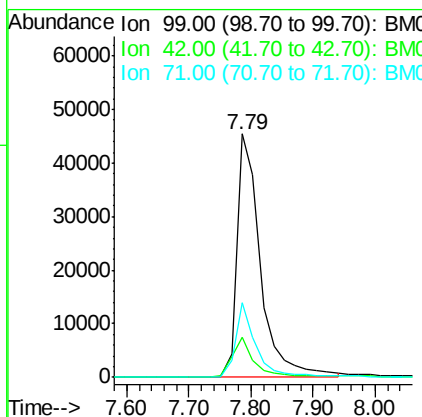
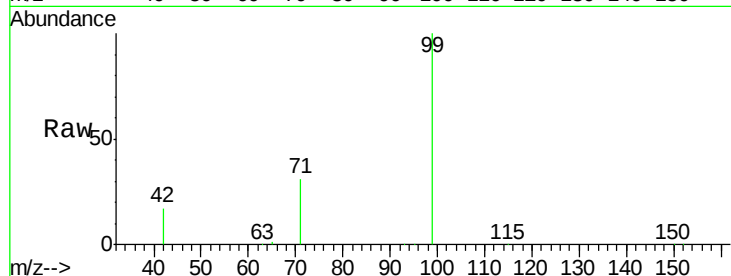
ClientSampleId :

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Tgt Ion:	99	Resp:	119168
Ion	Ratio	Lower	Upper
99	100		
42	14.9	12.4	18.6
71	26.5	21.4	32.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.11 ng m

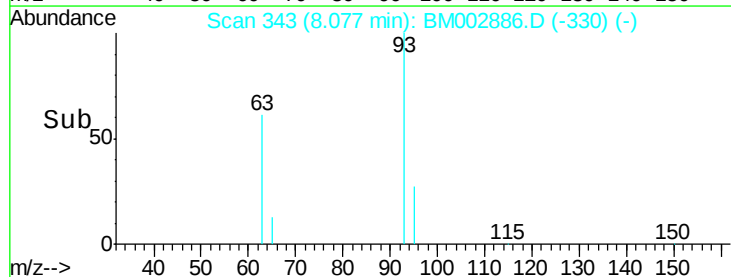
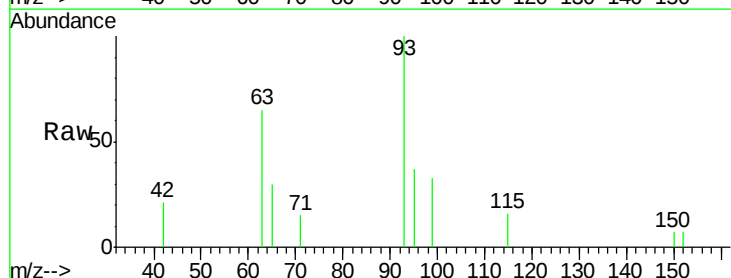
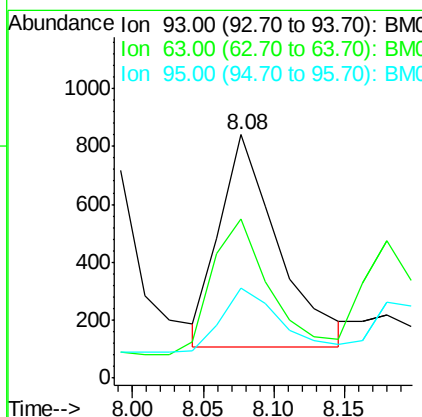
RT: 8.08 min Scan# 343

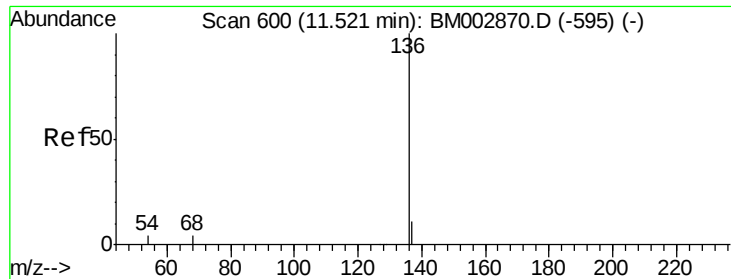
Delta R.T. 0.02 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

Tgt Ion:	93	Resp:	2100
Ion	Ratio	Lower	Upper
93	100		
63	66.2	52.9	79.3
95	30.4	25.2	37.8





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 11.52 min Scan# 600

Delta R.T. -0.00 min

Lab File: BM002886.D

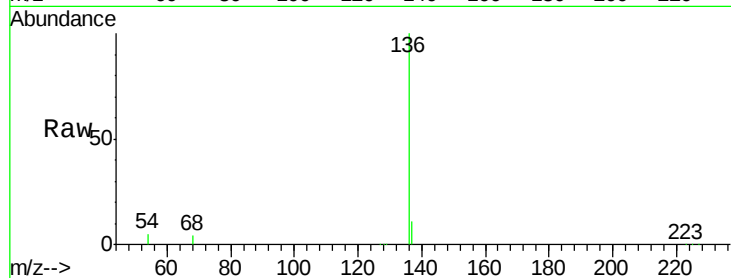
Acq: 09 Oct 2015 15:58

Instrument :

BNA_M

ClientSampleId :

LOQ-SOIL2015-02



Tgt Ion: 136 Resp: 300974

Ion Ratio Lower Upper

136 100

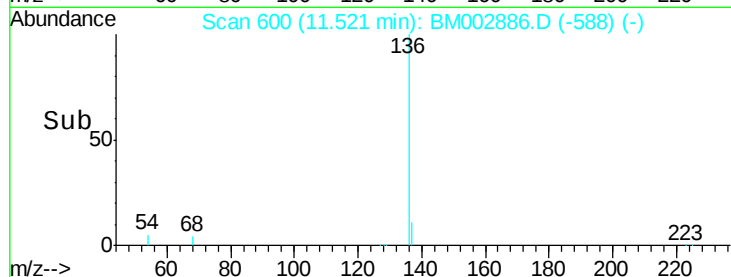
137 11.3 9.1 13.7

54 4.6 3.5 5.3

68 4.2 3.3 4.9

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Abundance Ion 136.00 (135.70 to 136.70): E

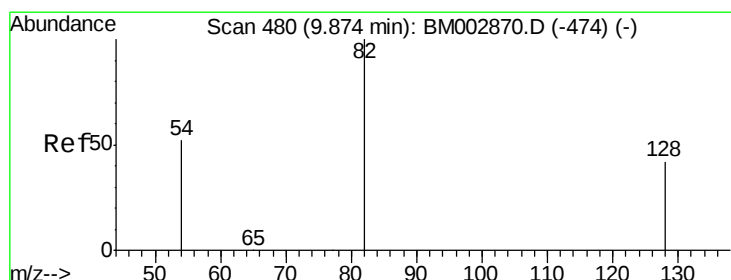
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM

Time-->

11.40 11.52 11.60



#8

Nitrobenzene-d5

Concen: 3.12 ng

RT: 9.87 min Scan# 480

Delta R.T. -0.00 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

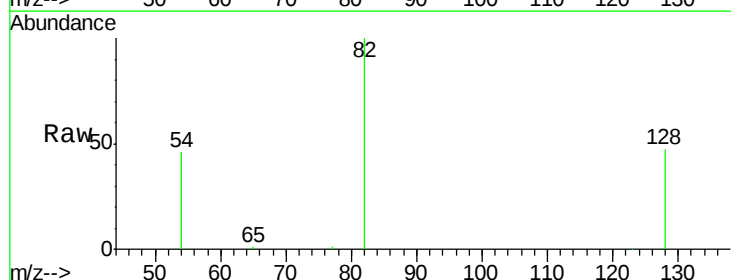
Tgt Ion: 82 Resp: 47160

Ion Ratio Lower Upper

82 100

128 47.3 34.1 51.1

54 45.6 42.6 63.8



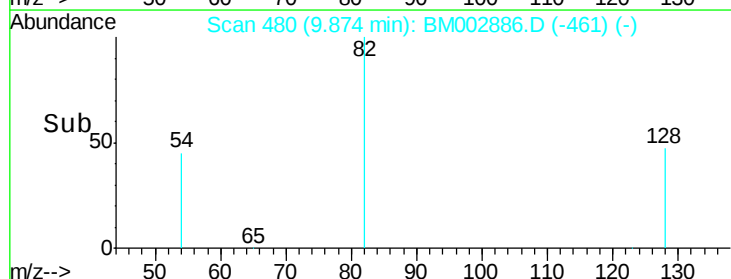
Abundance Ion 82.00 (81.70 to 82.70): BM

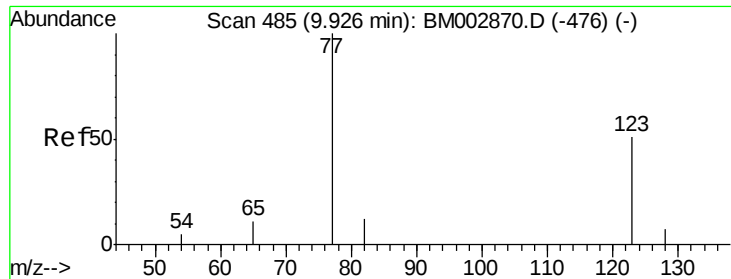
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

Time-->

9.80 9.87 9.90 10.00 10.10





#9

Nitrobenzene

Concen: 0.12 ng

RT: 9.93 min Scan# 485

Delta R.T. -0.00 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

Instrument :

BNA_M

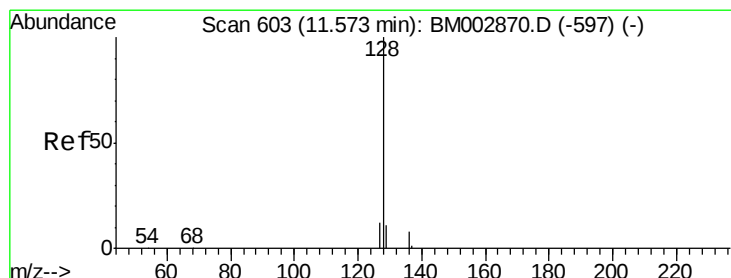
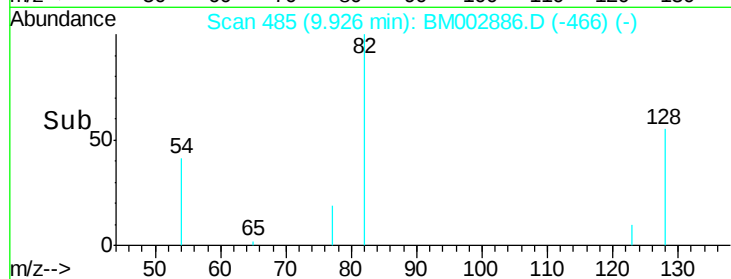
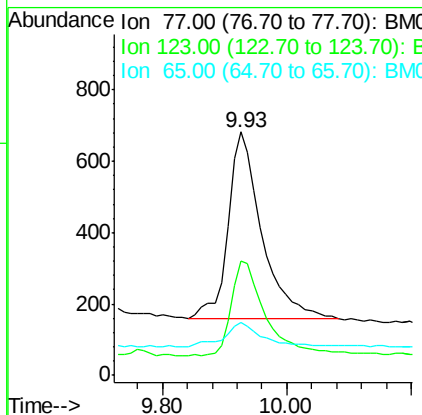
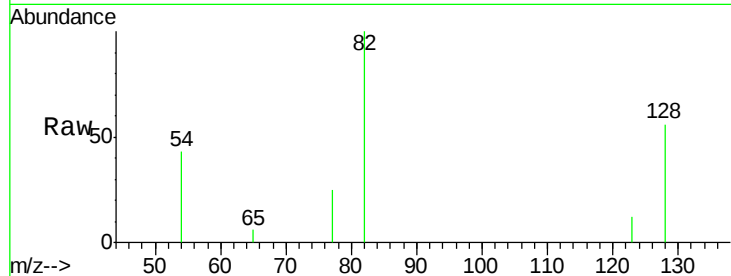
ClientSampleId :

LOQ-SOIL2015-02

Tgt Ion:	77	Resp:	1951
Ion Ratio	Lower	Upper	
77	100		
123	51.0	41.0	61.4
65	14.5	9.7	14.5

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#10

Naphthalene

Concen: 0.12 ng

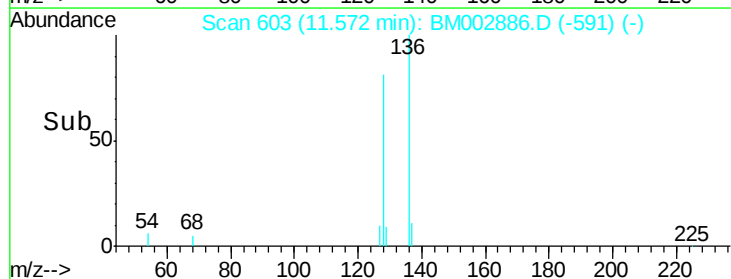
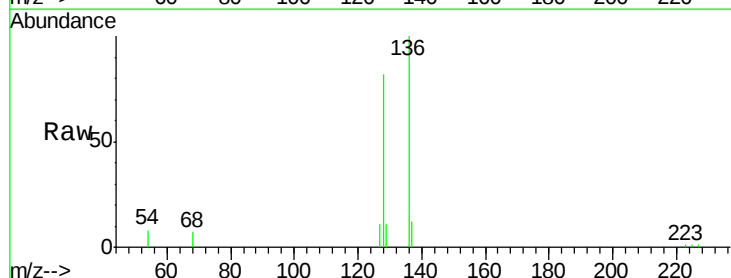
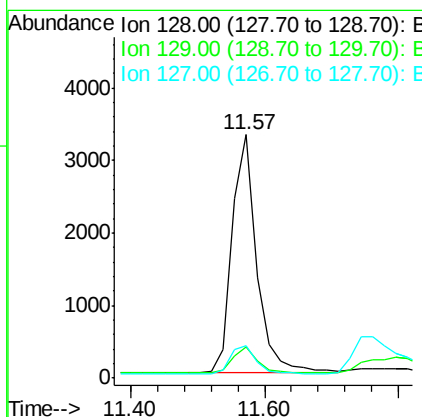
RT: 11.57 min Scan# 603

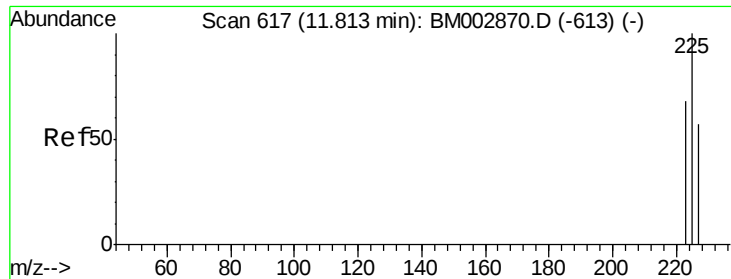
Delta R.T. -0.00 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

Tgt Ion:	128	Resp:	8352
Ion Ratio	Lower	Upper	
128	100		
129	13.0	9.4	14.2
127	13.5	9.6	14.4





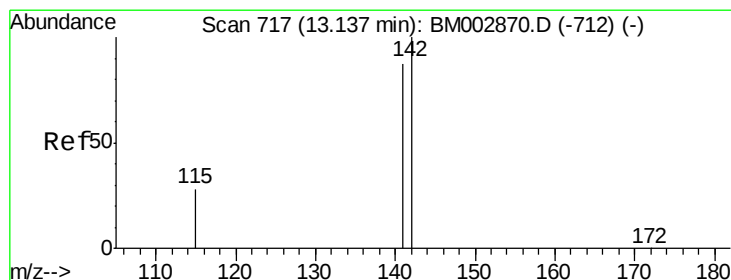
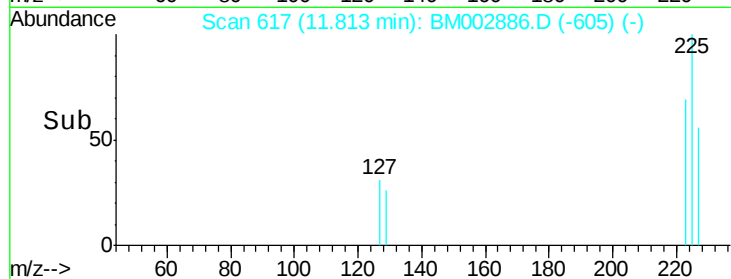
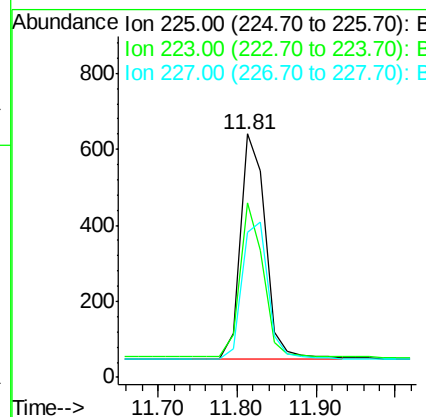
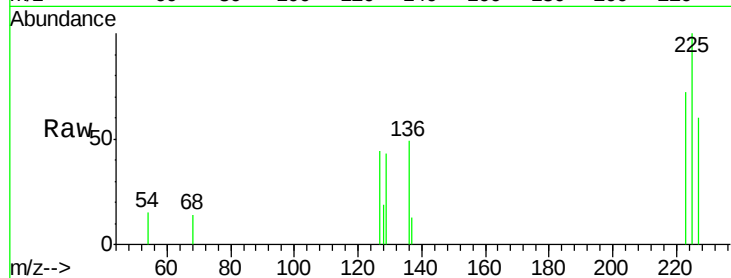
#11
Hexachlorobutadiene
Concen: 0.12 ng
RT: 11.81 min Scan# 617
Delta R.T. -0.00 min
Lab File: BM002886.D
Acq: 09 Oct 2015 15:58

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.1	75.1
227	65.7	51.2	76.8

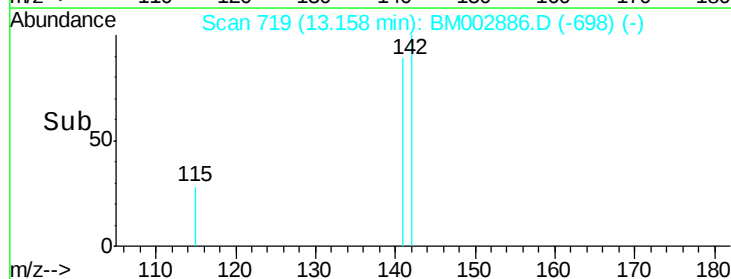
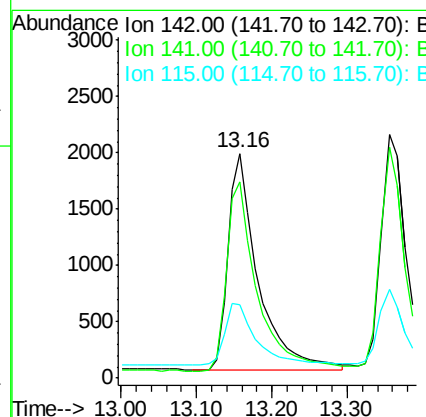
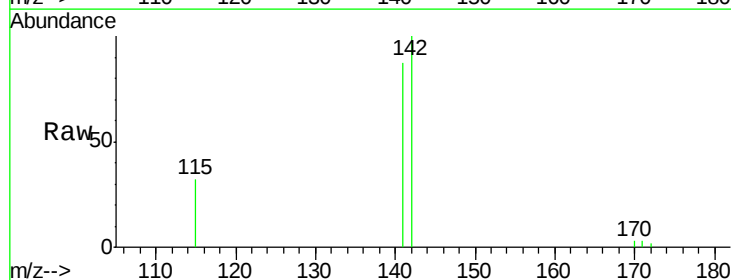
Manual Integrations
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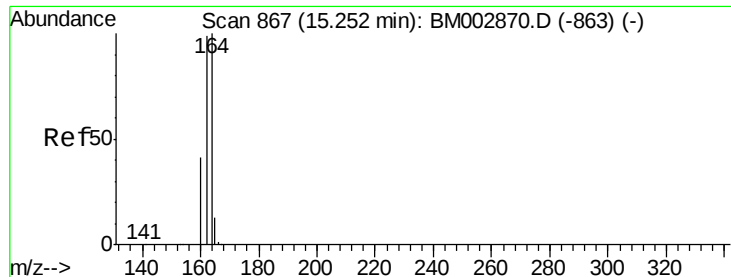
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10/12/2015 3:33:04 PM



#12
2-Methylnaphthalene
Concen: 0.12 ng
RT: 13.16 min Scan# 719
Delta R.T. 0.02 min
Lab File: BM002886.D
Acq: 09 Oct 2015 15:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.3	69.4	104.0
115	32.4	22.7	34.1





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 15.25 min Scan# 867

Delta R.T. -0.00 min

Lab File: BM002886.D

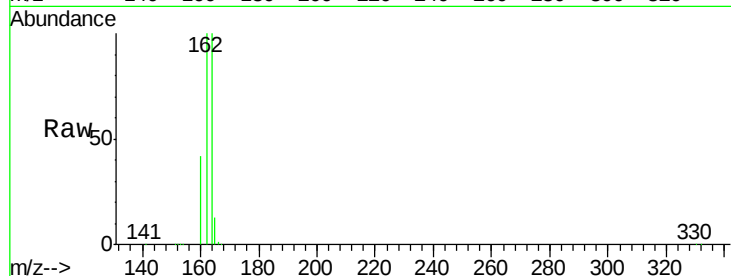
Acq: 09 Oct 2015 15:58

Instrument :

BNA_M

ClientSampleId :

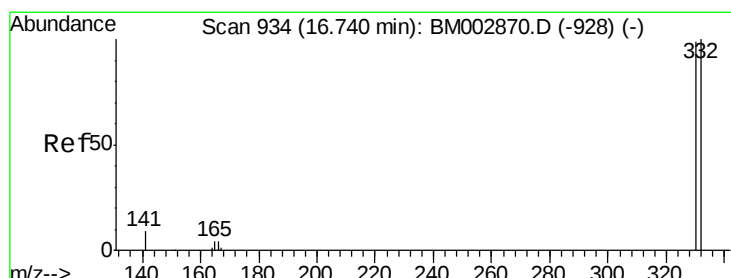
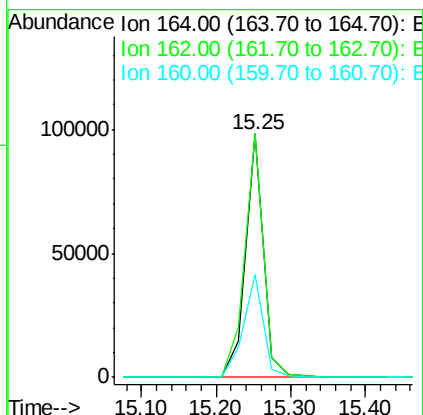
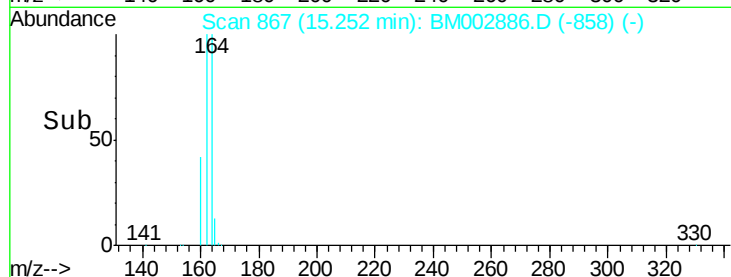
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Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	79.6	119.4
160	42.1	33.1	49.7

Manual Integrations
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10/12/2015 3:33:04 PM



#14

2,4,6-Tribromophenol

Concen: 5.60 ng

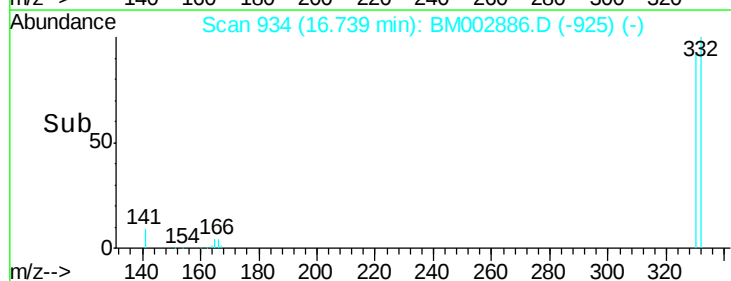
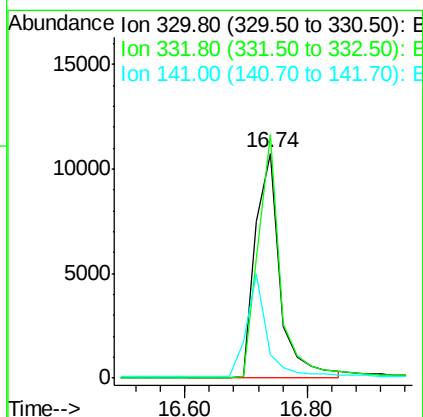
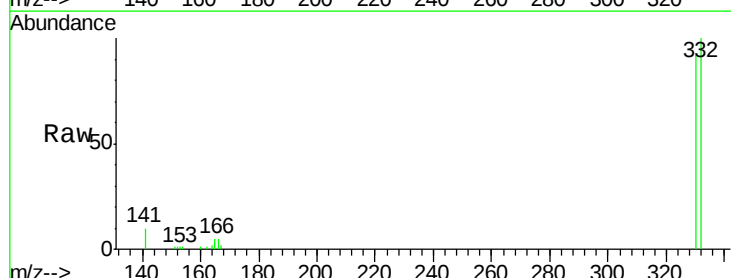
RT: 16.74 min Scan# 934

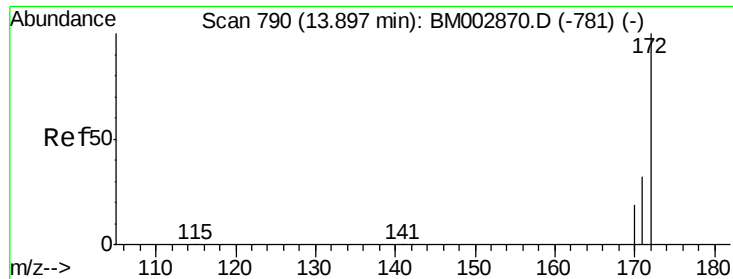
Delta R.T. -0.00 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	115.0
141	0.0	0.0	0.0





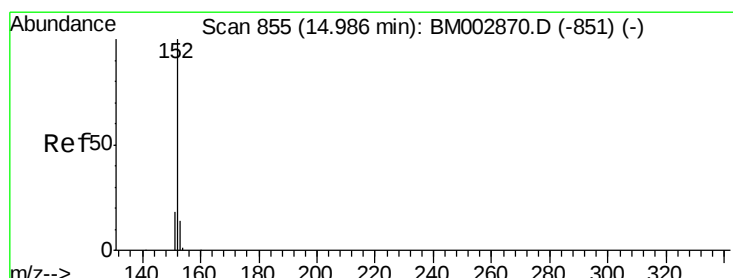
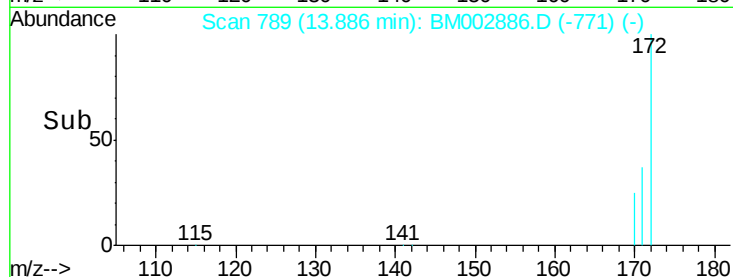
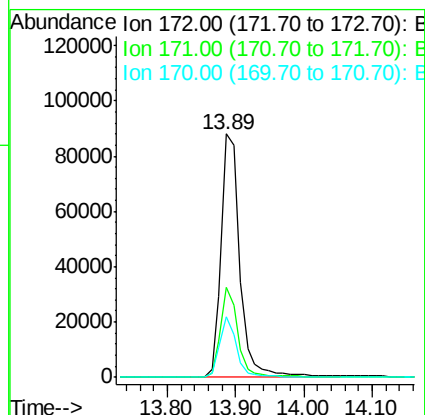
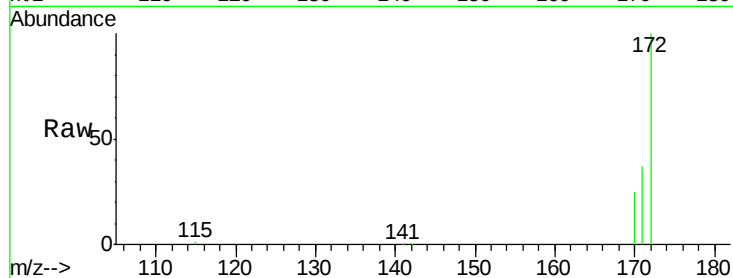
#15
2-Fluorobiphenyl
Concen: 3.39 ng
RT: 13.89 min Scan# 789
Delta R.T. -0.01 min
Lab File: BM002886.D
Acq: 09 Oct 2015 15:58

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	167149		
171	36.8	26.1	39.1	
170	24.9	15.7	23.5	

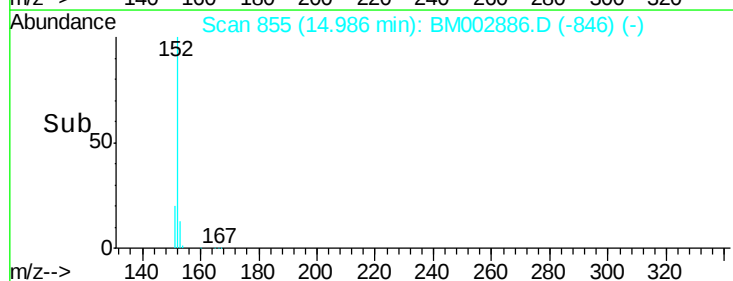
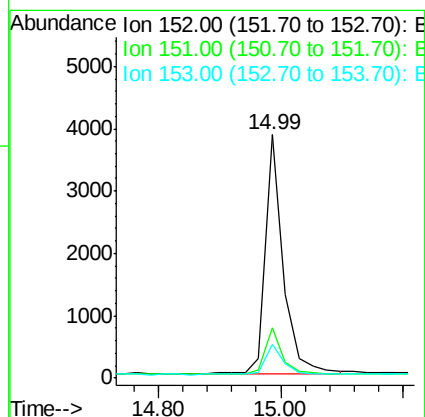
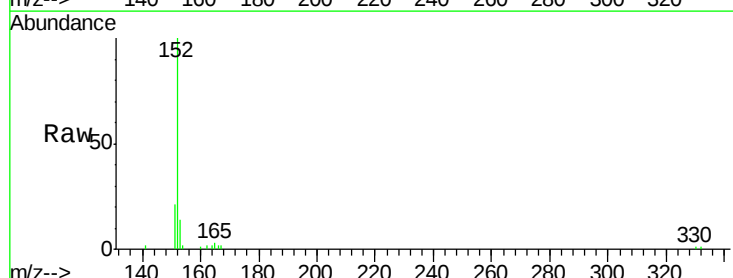
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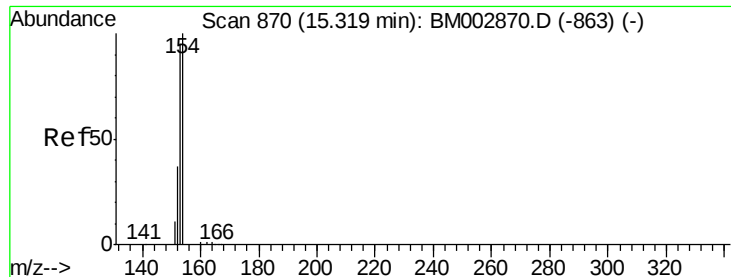
MMDadoda
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#16
Acenaphthylene
Concen: 0.11 ng
RT: 14.99 min Scan# 855
Delta R.T. -0.00 min
Lab File: BM002886.D
Acq: 09 Oct 2015 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	7819		
151	19.0	15.3	22.9	
153	13.2	10.5	15.7	





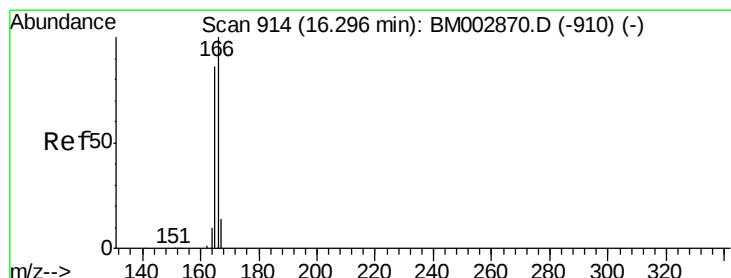
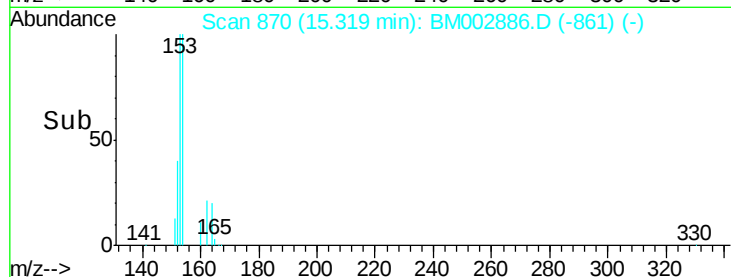
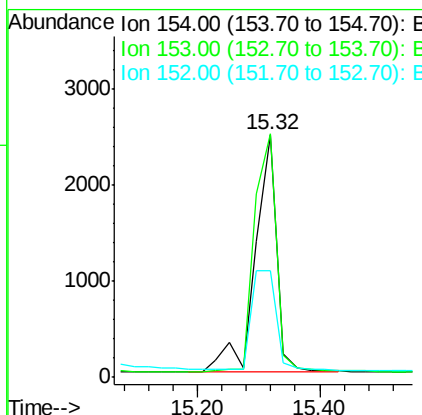
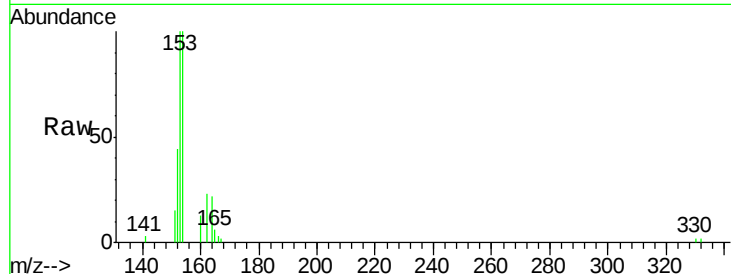
#17
Acenaphthene
Concen: 0.14 ng
RT: 15.32 min Scan# 870
Delta R.T. -0.00 min
Lab File: BM002886.D
Acq: 09 Oct 2015 15:58

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	6095		
153	101.2	0.0	0.0	0.0
152	0.0	0.0	0.0	0.0

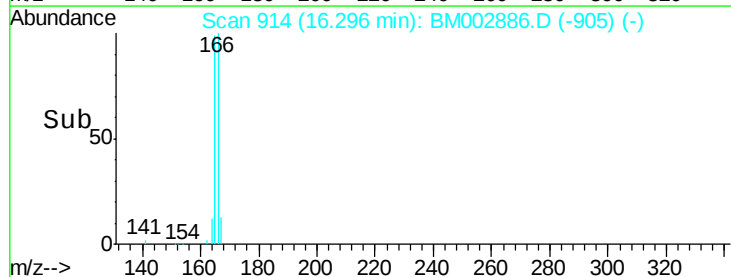
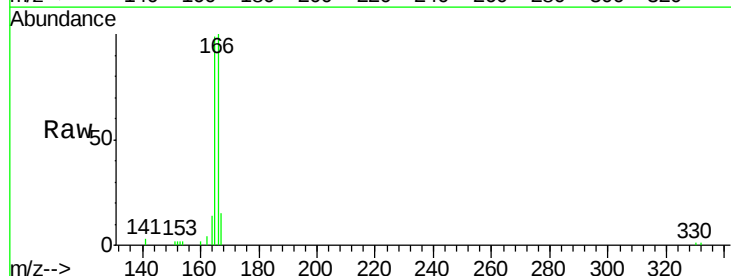
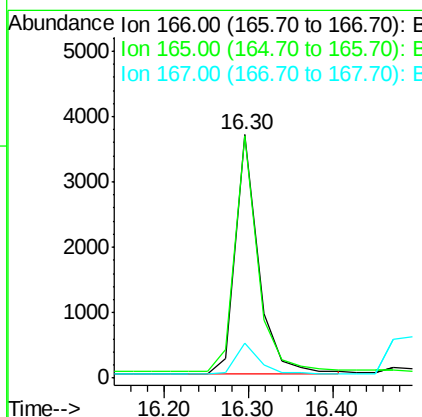
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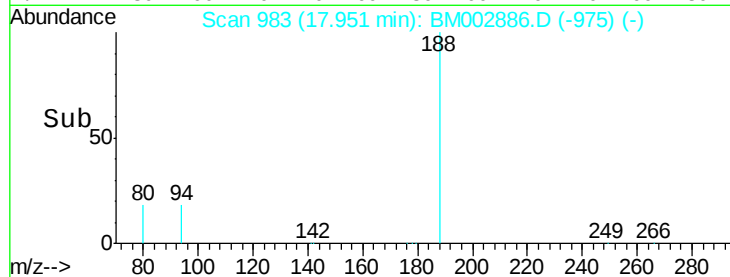
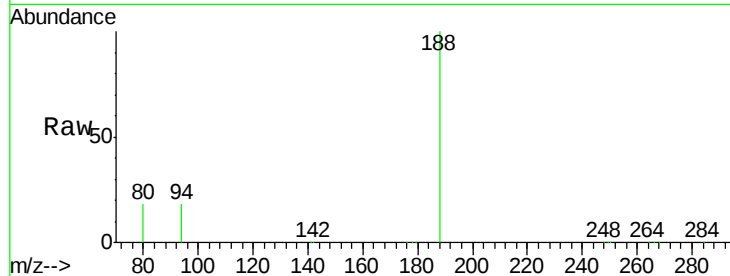
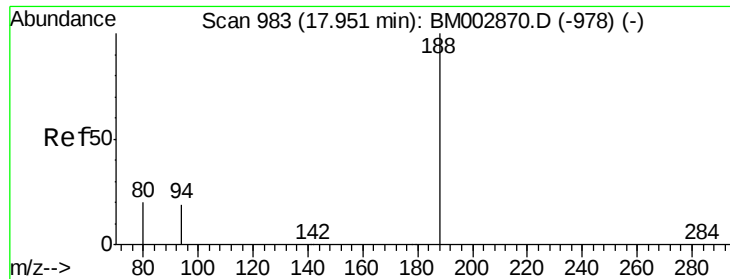
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#18
Fluorene
Concen: 0.13 ng
RT: 16.30 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM002886.D
Acq: 09 Oct 2015 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	6933		
165	98.1	77.3	115.9	
167	13.7	10.9	16.3	





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.95 min Scan# 983

Delta R.T. -0.00 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

Tgt Ion:	188	Resp:	343485
Ion Ratio	Lower	Upper	
188	100		
94	17.7	15.2	22.8
80	18.4	15.9	23.9

Instrument :

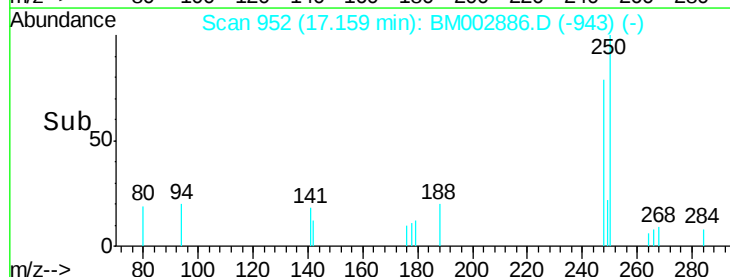
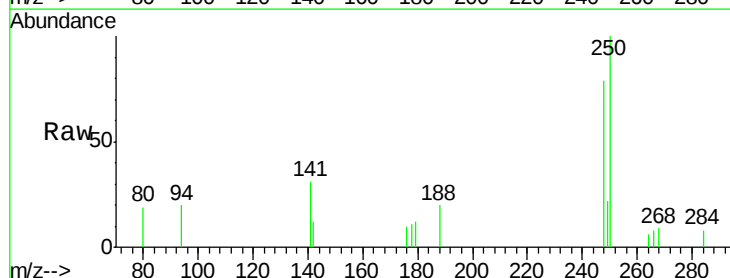
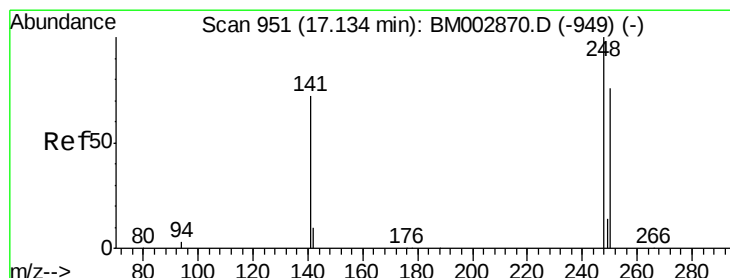
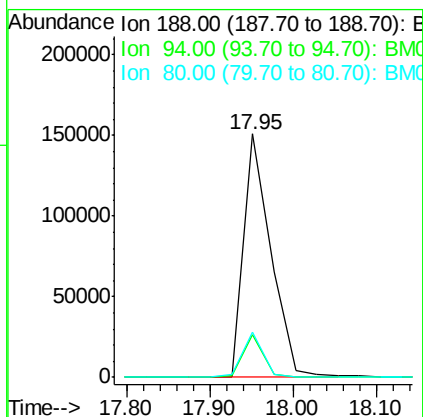
BNA_M

ClientSampleId :

LOQ-SOIL2015-02

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#20

4-Bromophenyl-phenylether

Concen: 0.12 ng m

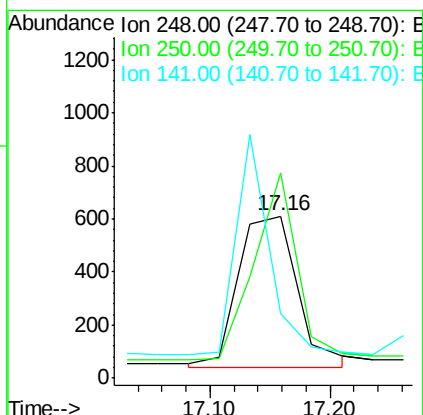
RT: 17.16 min Scan# 952

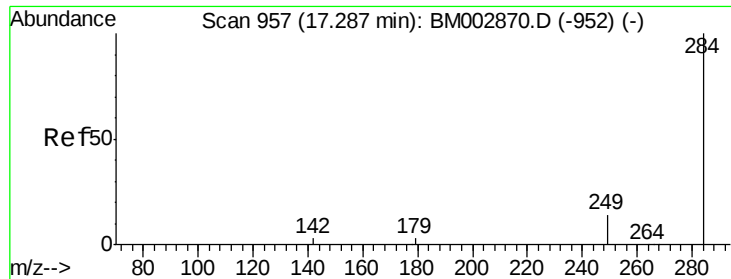
Delta R.T. 0.03 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

Tgt Ion:	248	Resp:	1940
Ion Ratio	Lower	Upper	
248	100		
250	103.3	71.4	107.2
141	0.0	54.6	82.0#





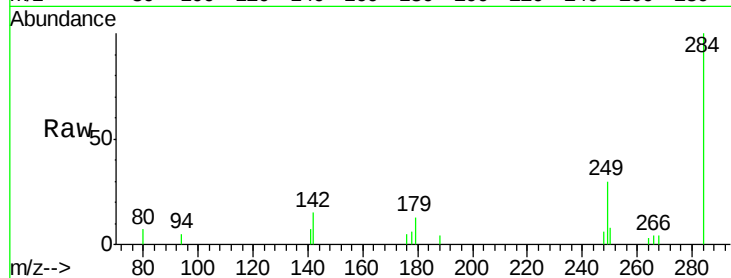
#21
Hexachlorobenzene
Concen: 0.13 ng
RT: 17.29 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM002886.D
Acq: 09 Oct 2015 15:58

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL2015-02

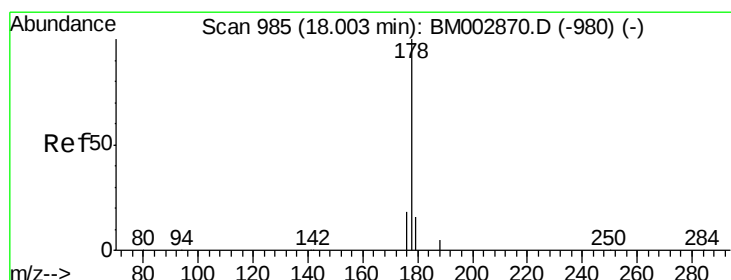
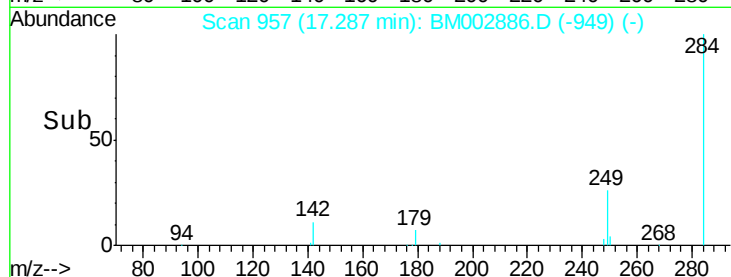
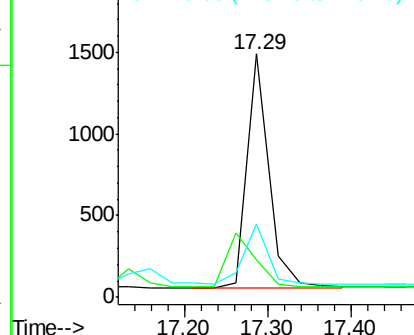
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	2601		
142	0.0	0.0	0.0	0.0
249	28.3	20.7	31.1	

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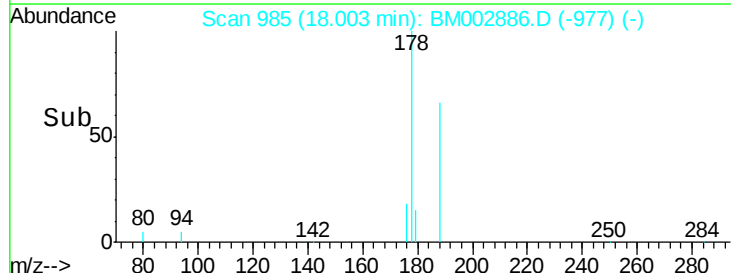
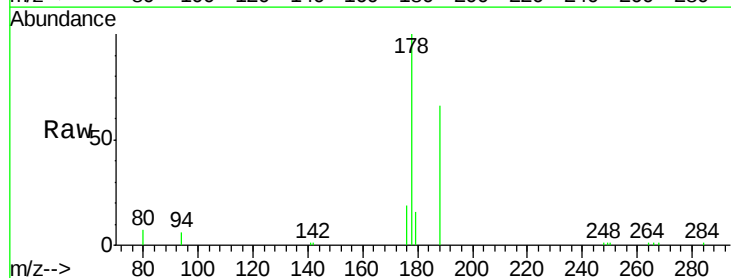
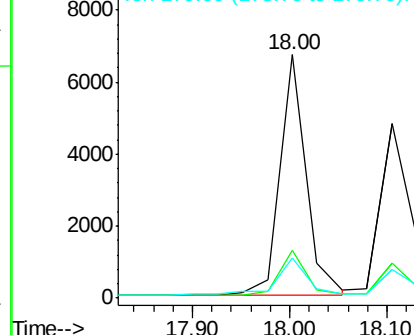
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

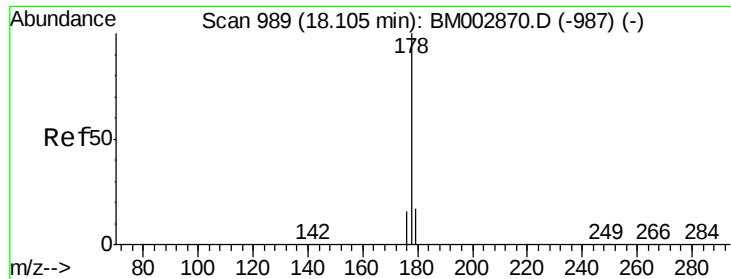


#23
Phenanthrene
Concen: 0.12 ng
RT: 18.00 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM002886.D
Acq: 09 Oct 2015 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	12524		
176	18.3	14.6	21.8	
179	17.6	12.5	18.7	

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





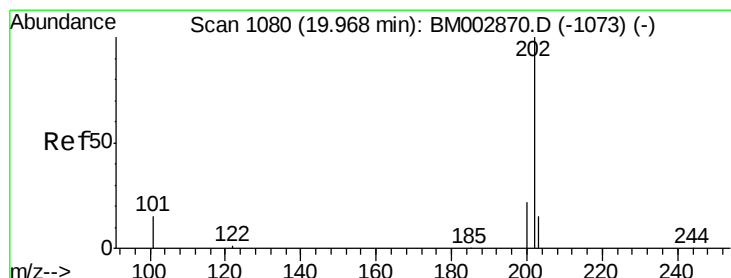
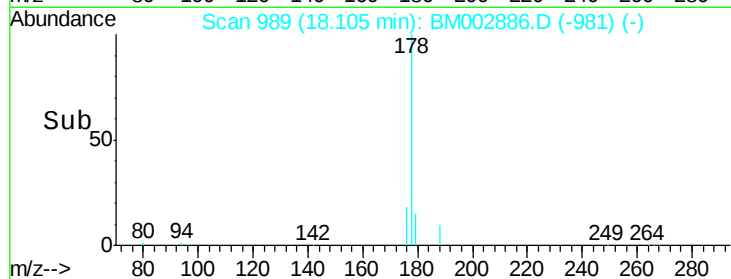
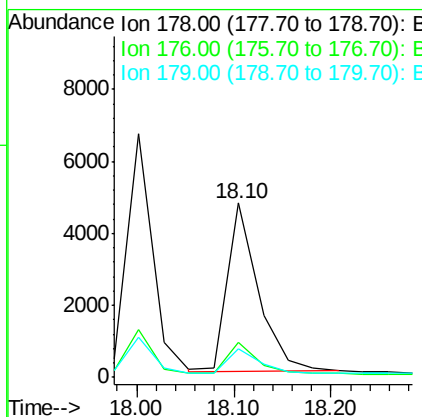
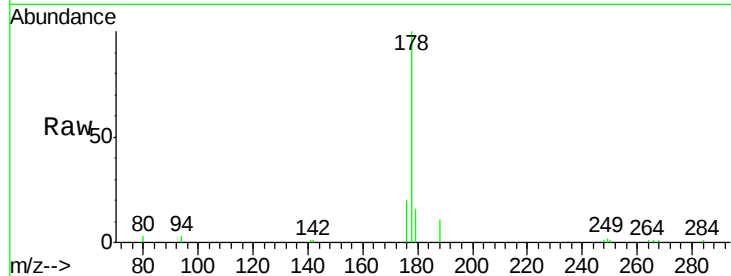
#24
 Anthracene
 Concen: 0.12 ng
 RT: 18.10 min Scan# 989
 Delta R.T. -0.00 min
 Lab File: BM002886.D
 Acq: 09 Oct 2015 15:58

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-SOIL2015-02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	13.9	20.9
179	15.0	12.6	18.8

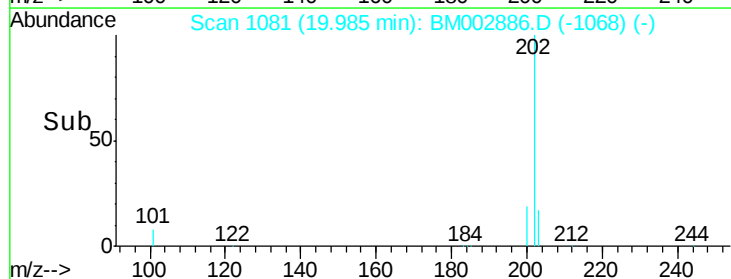
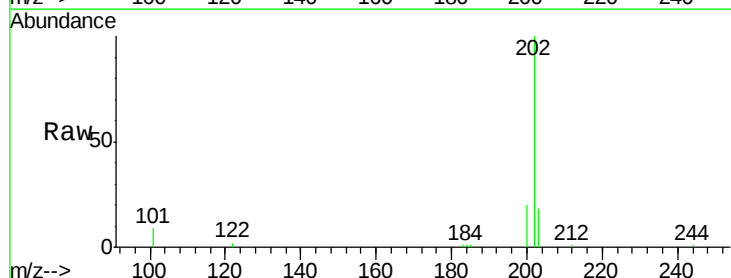
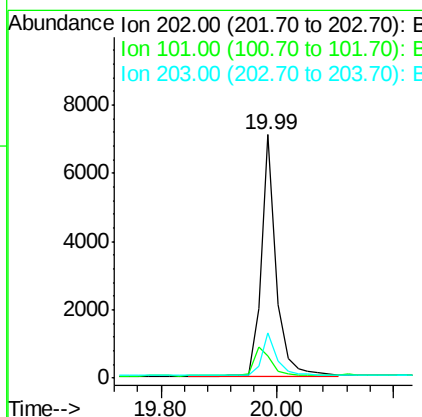
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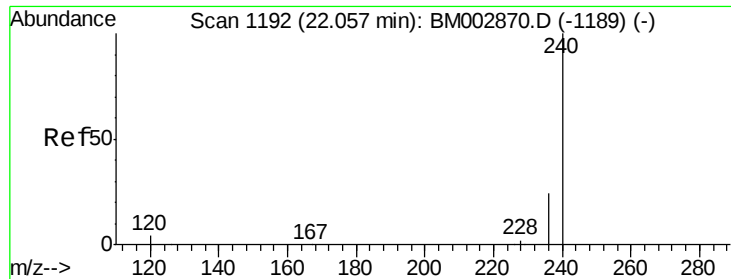
MMDadoda
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#25
 Fluoranthene
 Concen: 0.11 ng
 RT: 19.99 min Scan# 1081
 Delta R.T. 0.02 min
 Lab File: BM002886.D
 Acq: 09 Oct 2015 15:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.0	11.0	16.6
203	18.1	13.8	20.6





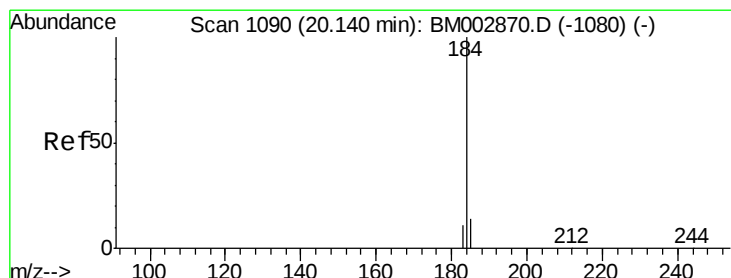
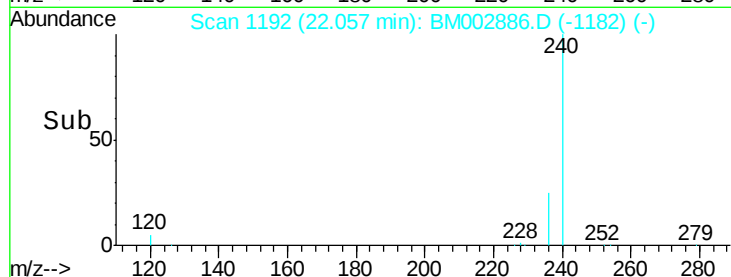
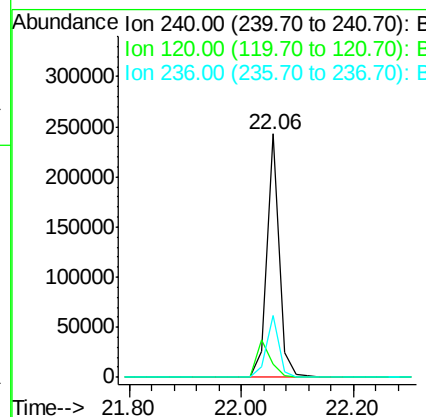
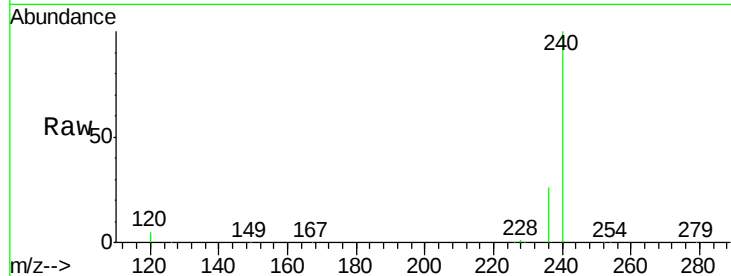
#26
Chrysene-d12
Concen: 5.00 ng
RT: 22.06 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BM002886.D
Acq: 09 Oct 2015 15:58

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.5	3.3	4.9#
236	25.5	19.5	29.3

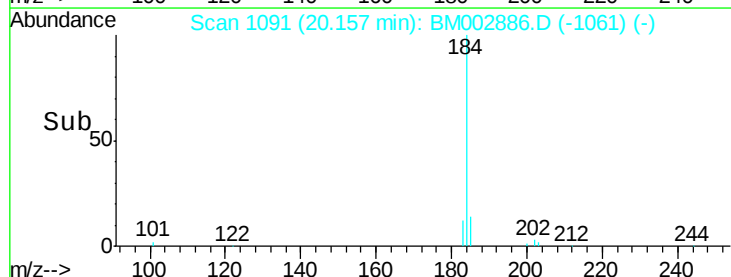
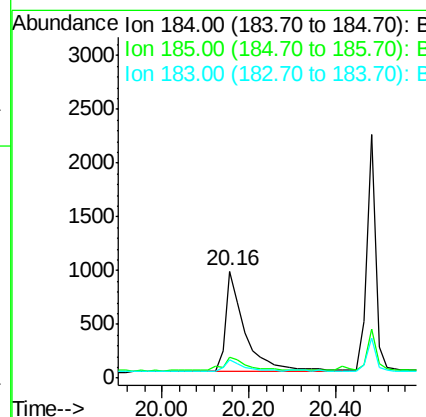
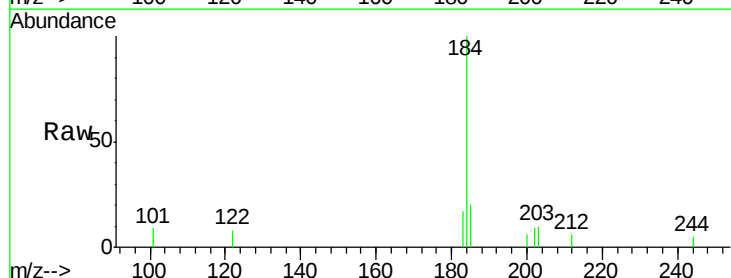
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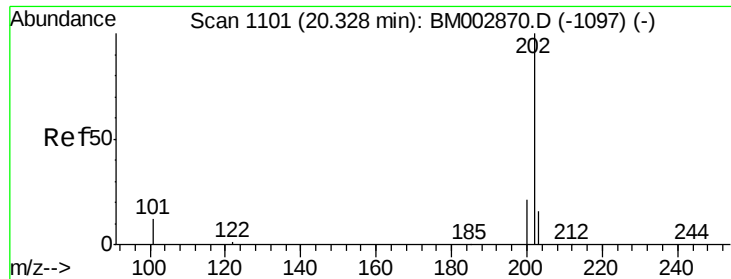
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#27
Benzidine
Concen: 0.23 ng
RT: 20.16 min Scan# 1091
Delta R.T. 0.02 min
Lab File: BM002886.D
Acq: 09 Oct 2015 15:58

Tgt Ion	Ratio	Lower	Upper
184	100		
185	19.8	12.0	18.0#
183	17.0	8.9	13.3#





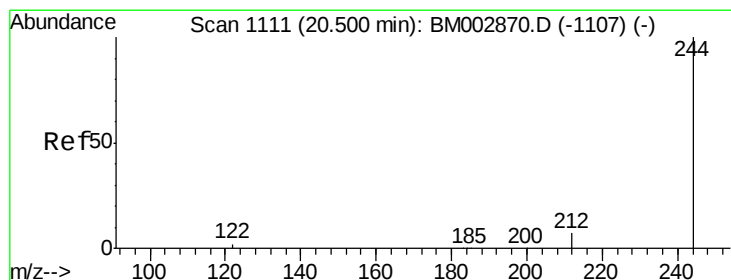
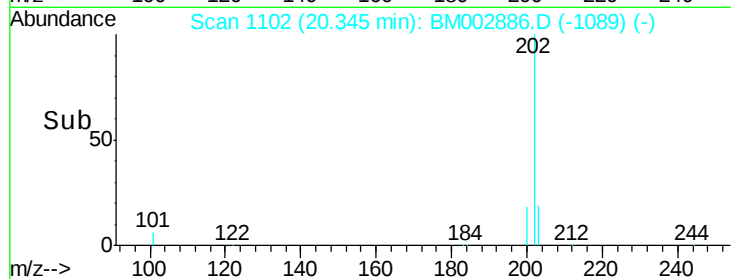
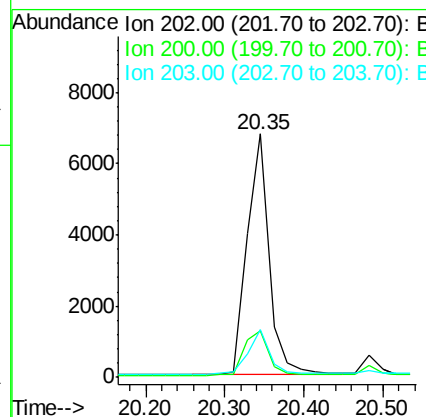
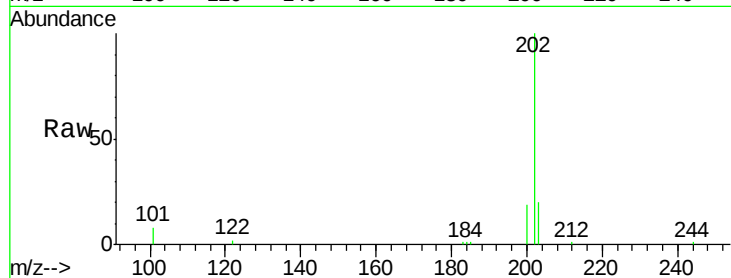
#28
 Pyrene
 Concen: 0.13 ng
 RT: 20.35 min Scan# 1102
 Delta R.T. 0.02 min
 Lab File: BM002886.D
 Acq: 09 Oct 2015 15:58

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-SOIL2015-02

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.4	16.2	24.4
203	18.5	13.8	20.8

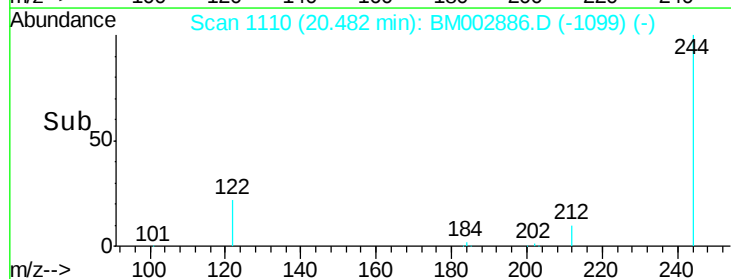
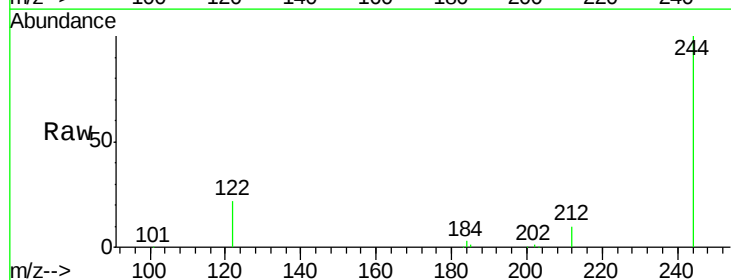
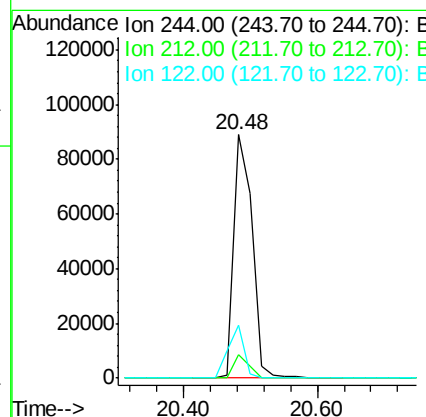
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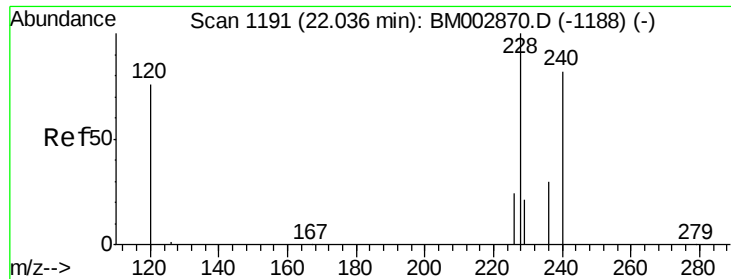
MMDadoda
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#29
 Terphenyl-d14
 Concen: 3.46 ng
 RT: 20.48 min Scan# 1110
 Delta R.T. -0.02 min
 Lab File: BM002886.D
 Acq: 09 Oct 2015 15:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	9.7	5.6	8.4#
122	21.9	2.2	3.2#





#30

Benzo(a)anthracene

Concen: 0.13 ng m

RT: 22.04 min Scan# 1191

Delta R.T. -0.00 min

Lab File: BM002886.D

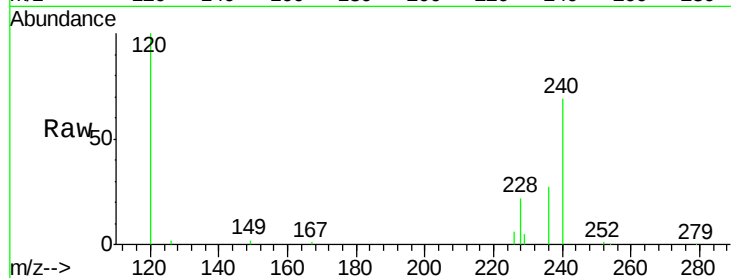
Acq: 09 Oct 2015 15:58

Instrument :

BNA_M

ClientSampleId :

LOQ-SOIL2015-02



Tgt Ion:228 Resp: 13326

Ion Ratio Lower Upper

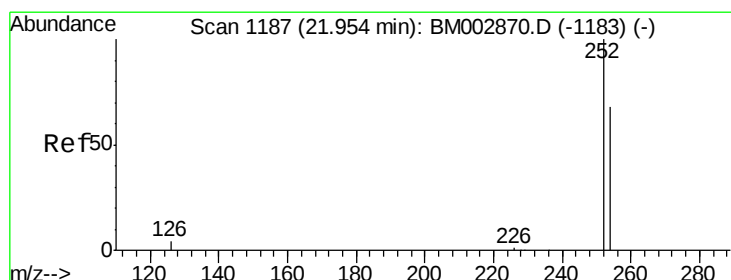
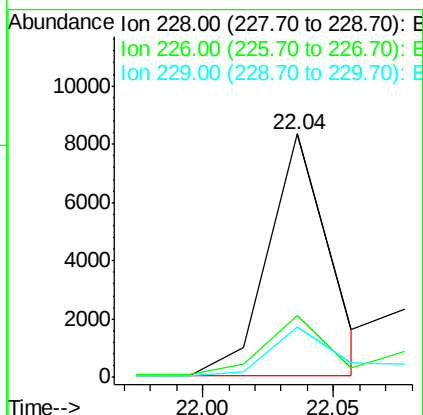
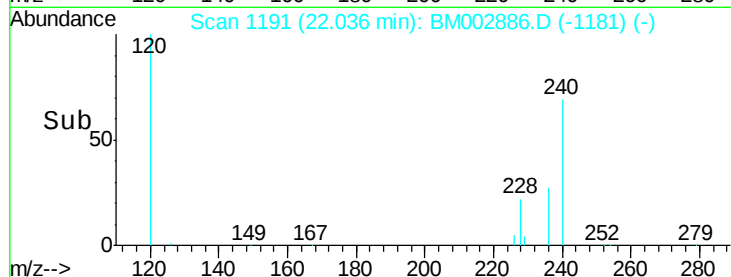
228 100

226 25.4 19.0 28.6

229 20.7 16.8 25.2

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#31

3,3'-Dichlorobenzidine

Concen: 0.10 ng

RT: 21.95 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

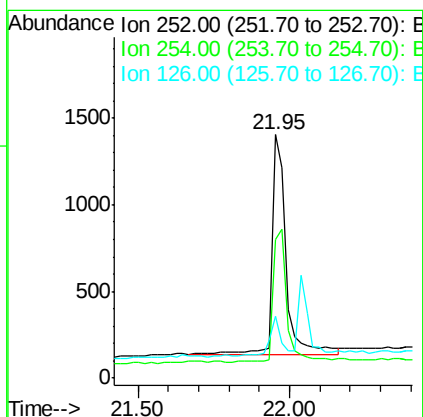
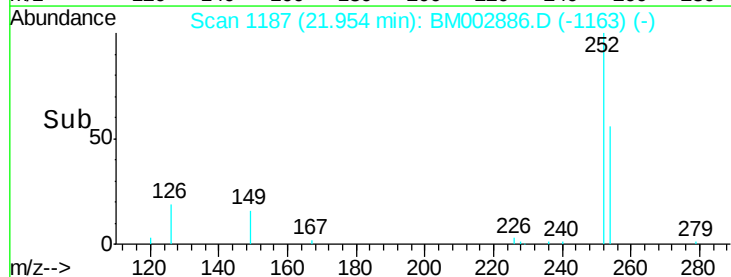
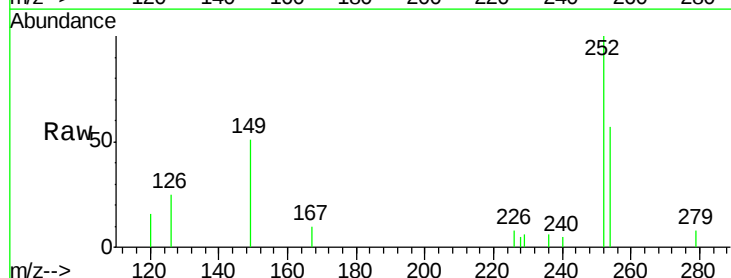
Tgt Ion:252 Resp: 3947

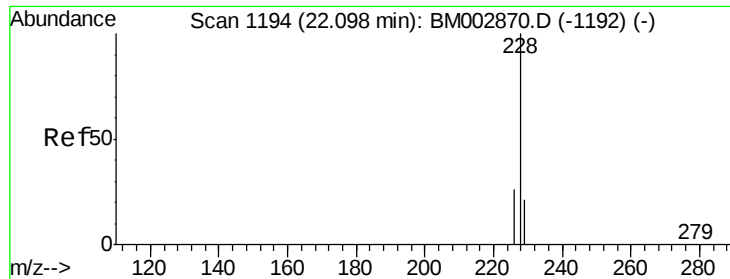
Ion Ratio Lower Upper

252 100

254 56.8 54.1 81.1

126 25.4 4.1 6.1#





#32

Chrysene

Concen: 0.13 ng m

RT: 22.10 min Scan# 1194

Delta R.T. -0.00 min

Lab File: BM002886.D

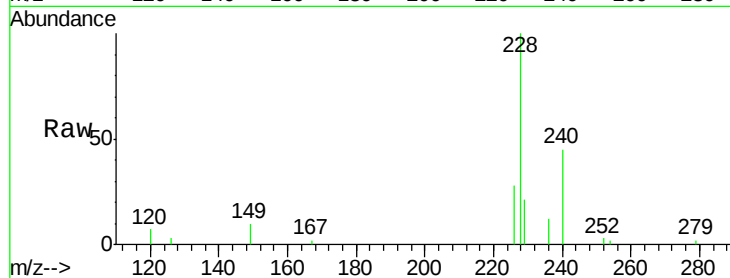
Acq: 09 Oct 2015 15:58

Instrument :

BNA_M

ClientSampleId :

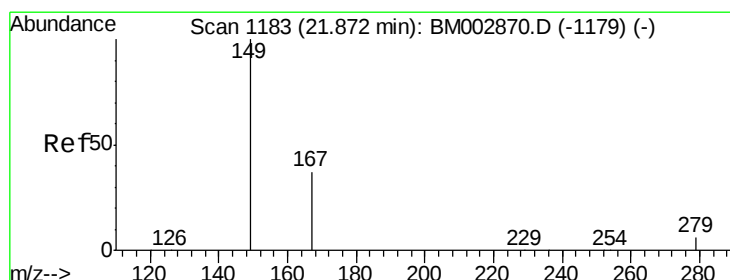
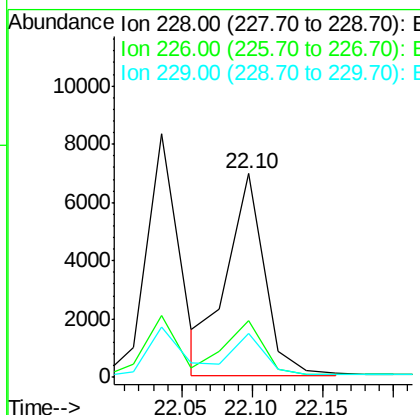
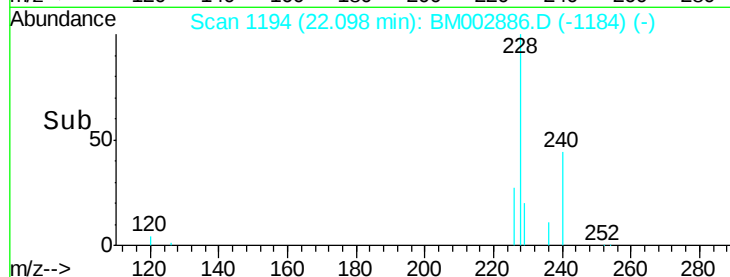
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Tgt Ion:	228	Resp:	12587
Ion Ratio	Lower	Upper	
228	100		
226	27.5	20.6	30.8
229	21.3	17.4	26.2

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#33

Bis(2-ethylhexyl)phthalate

Concen: 0.13 ng

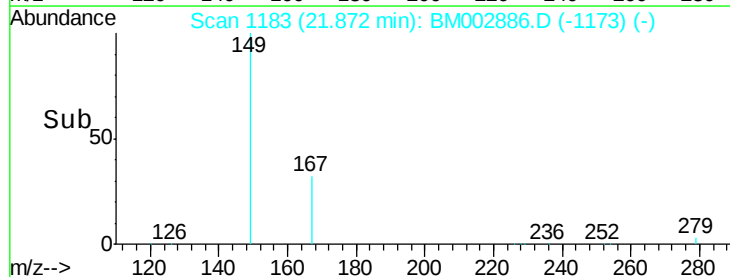
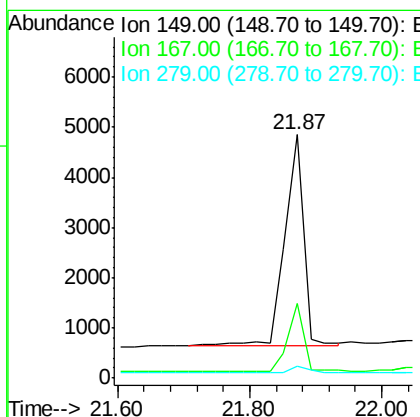
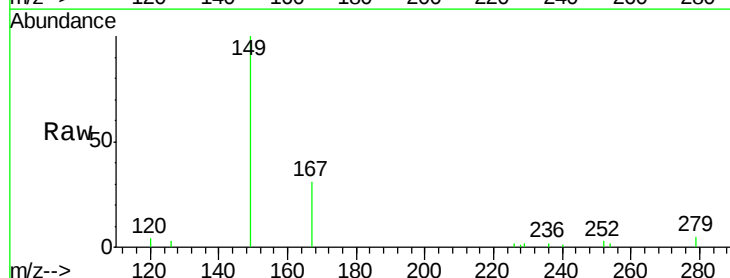
RT: 21.87 min Scan# 1183

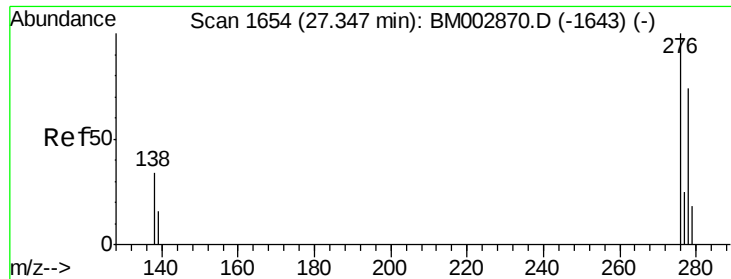
Delta R.T. -0.00 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

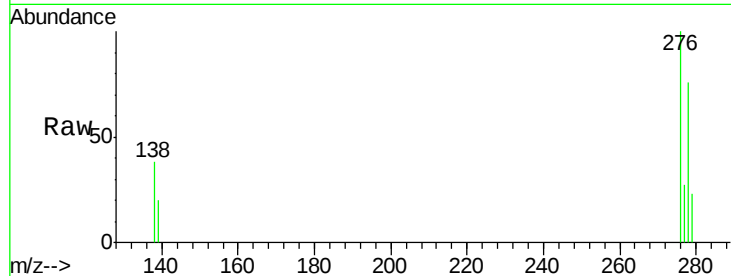
Tgt Ion:	149	Resp:	8205
Ion Ratio	Lower	Upper	
149	100		
167	26.9	17.2	25.8#
279	3.3	2.2	3.4





#34
Indeno(1,2,3-cd)pyrene
Concen: 0.09 ng
RT: 27.38 min Scan# 1657
Delta R.T. 0.03 min
Lab File: BM002886.D
Acq: 09 Oct 2015 15:58

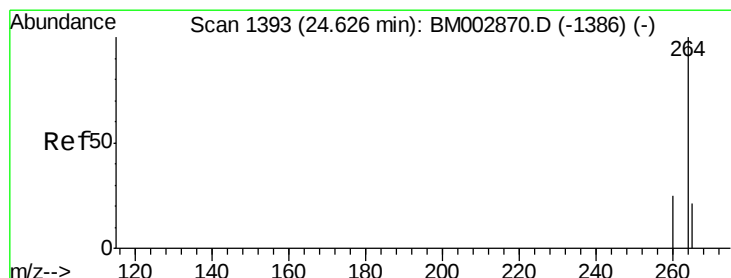
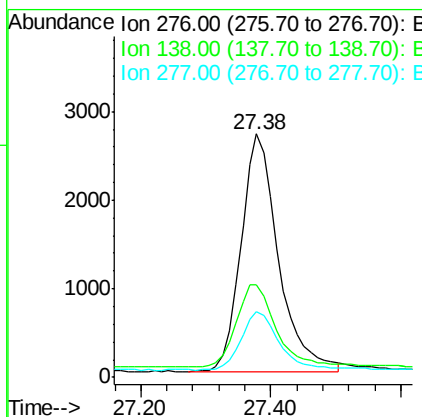
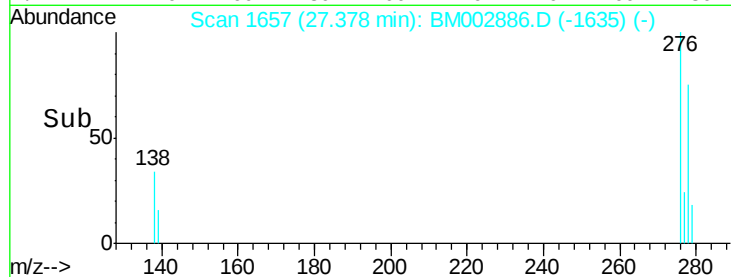
Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL2015-02



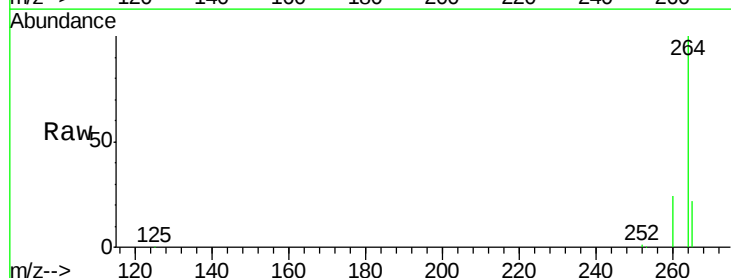
Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	36.3	29.0	43.6
277	24.7	19.8	29.8

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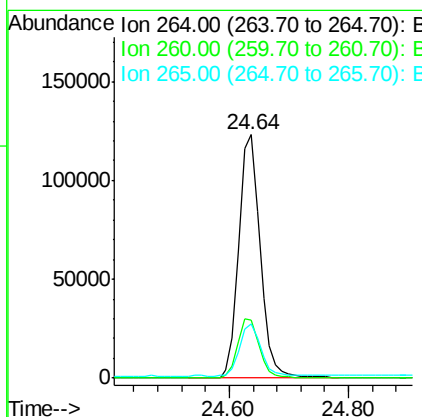
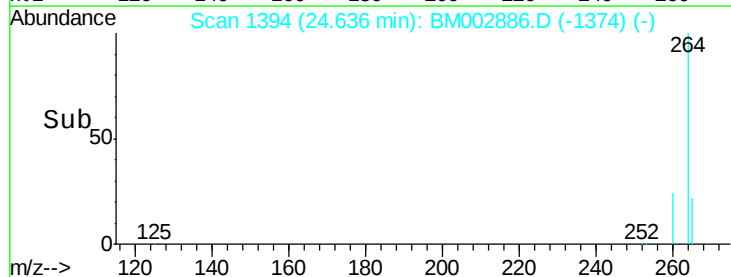
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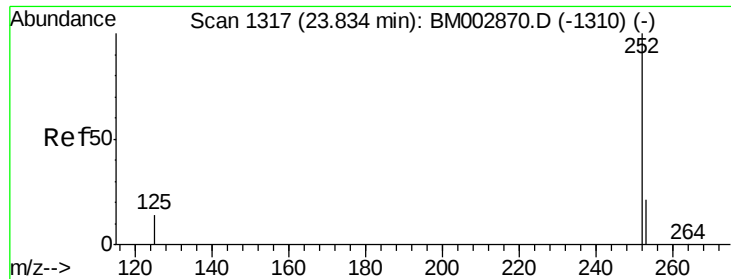


#35
Perylene-d12
Concen: 5.00 ng
RT: 24.64 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BM002886.D
Acq: 09 Oct 2015 15:58



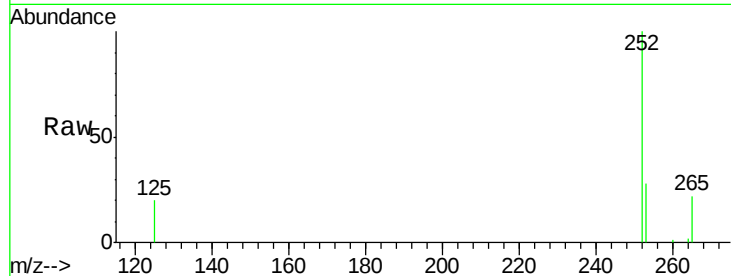
Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.0	20.1	30.1
265	22.5	17.6	26.4





#36
Benzo(b)fluoranthene
Concen: 0.13 ng
RT: 23.85 min Scan# 1319
Delta R.T. 0.02 min
Lab File: BM002886.D
Acq: 09 Oct 2015 15:58

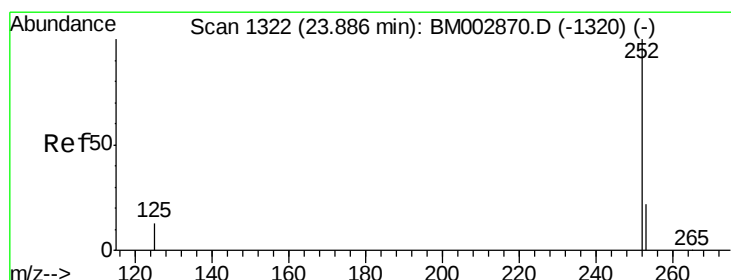
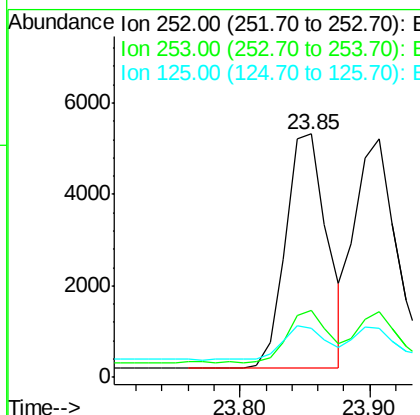
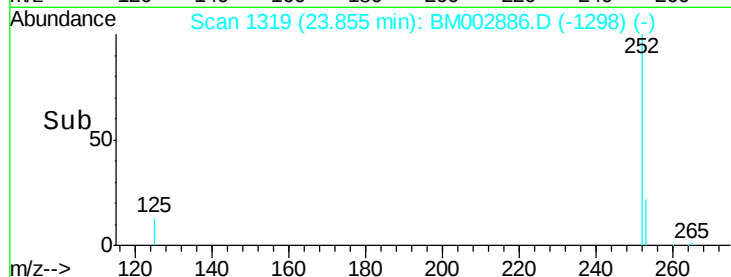
Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL2015-02



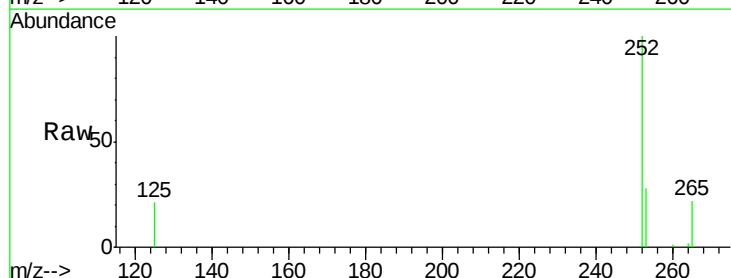
Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.6	17.5	26.3#
125	20.2	12.4	18.6#

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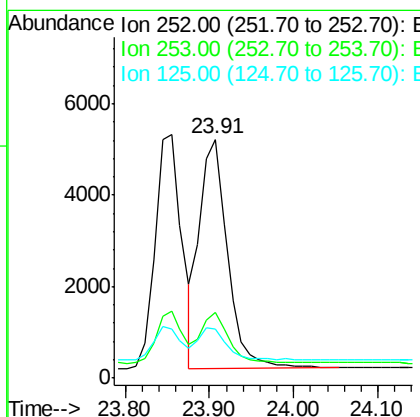
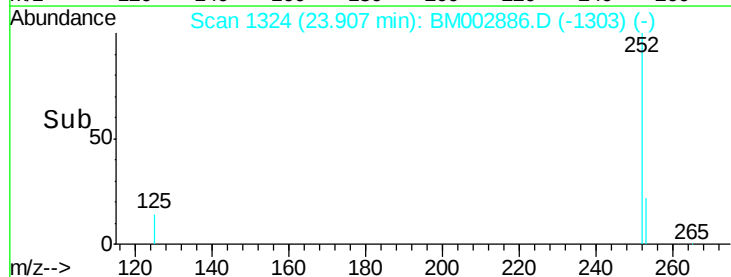
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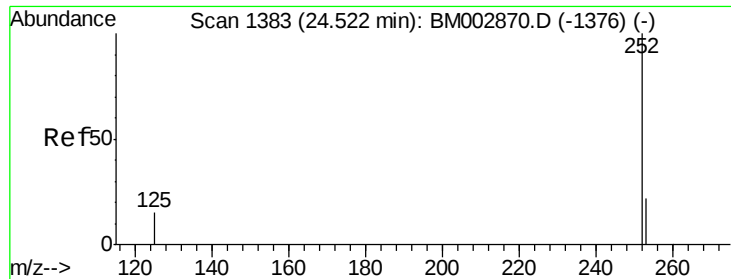


#37
Benzo(k)fluoranthene
Concen: 0.14 ng
RT: 23.91 min Scan# 1324
Delta R.T. 0.02 min
Lab File: BM002886.D
Acq: 09 Oct 2015 15:58



Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.7	17.9	26.9#
125	20.6	12.3	18.5#





#38

Benzo(a)pyrene

Concen: 0.13 ng

RT: 24.52 min Scan# 1383

Delta R.T. -0.00 min

Lab File: BM002886.D

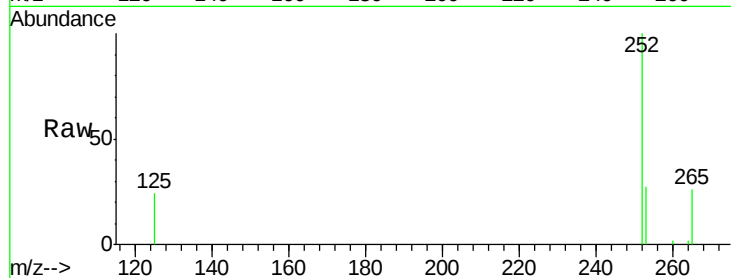
Acq: 09 Oct 2015 15:58

Instrument :

BNA_M

ClientSampleId :

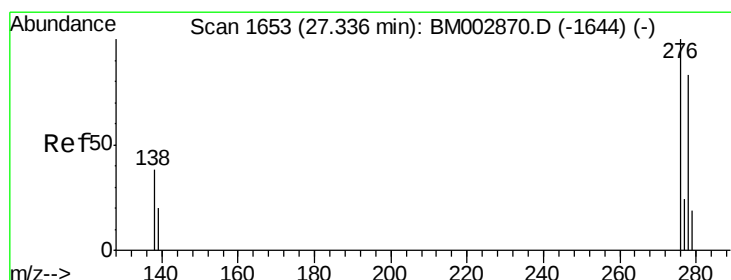
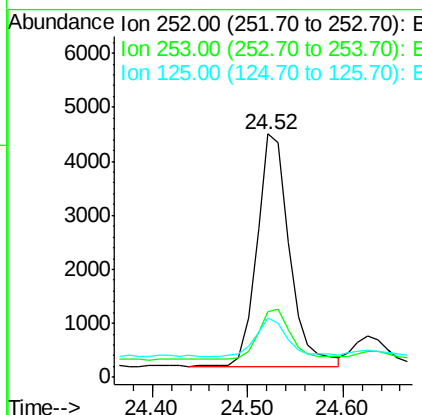
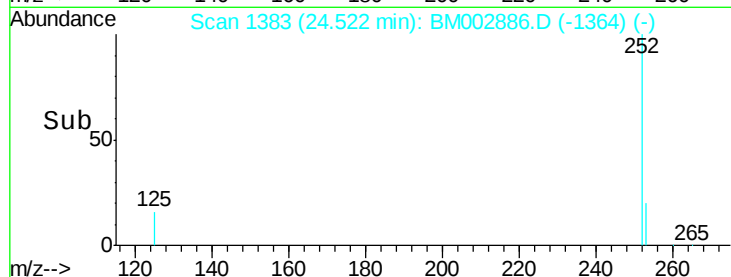
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Tgt Ion:	252	Resp:	10176
Ion Ratio	Lower	Upper	
252	100		
253	27.1	18.4	27.6
125	24.2	13.3	19.9#

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10/12/2015 3:33:04 PM



#39

Dibenzo(a,h)anthracene

Concen: 0.11 ng

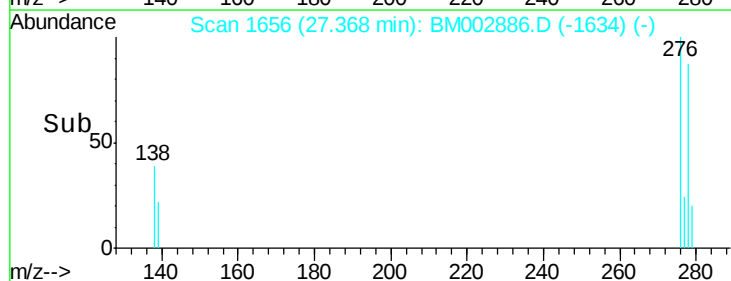
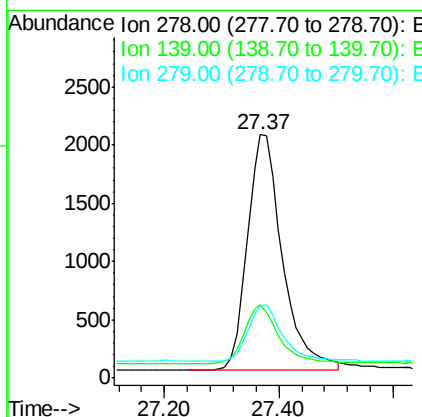
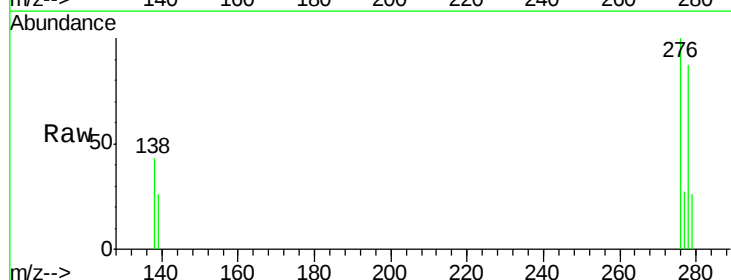
RT: 27.37 min Scan# 1656

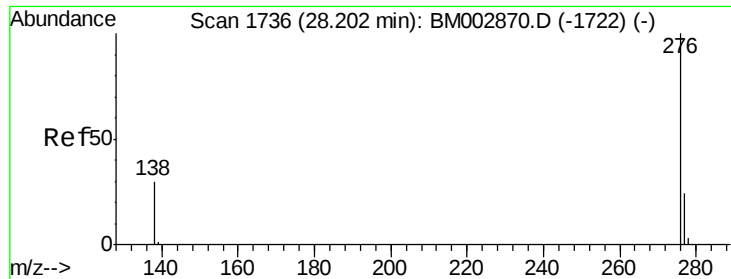
Delta R.T. 0.03 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

Tgt Ion:	278	Resp:	8567
Ion Ratio	Lower	Upper	
278	100		
139	30.2	19.8	29.6#
279	29.5	19.1	28.7#





#40

Benzo(g,h,i)perylene

Concen: 0.11 ng

RT: 28.23 min Scan# 1739

Delta R.T. 0.03 min

Lab File: BM002886.D

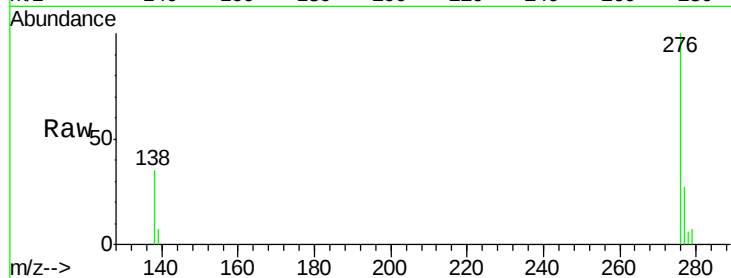
Acq: 09 Oct 2015 15:58

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion:	276	Resp:	9232
Ion Ratio	Lower	Upper	
276	100		
277	26.8	19.4	29.0
138	34.8	24.4	36.6

Manual Integrations
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