

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100915\
 Data File : BM002885.D
 Acq On : 09 Oct 2015 15:22
 Operator : UM/IZ
 Sample : G3707-03
 Misc : LOD 0.1PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-SOIL2015-01

Manual Integrations
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Quant Time: Oct 12 05:03:50 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	8.66	152	79129	5.00	ng	-0.02
7) Naphthalene-d8	11.51	136	318824	5.00	ng	-0.01
13) Acenaphthene-d10	15.25	164	175904	5.00	ng	0.00
19) Phenanthrene-d10	17.97	188	346359	5.00	ng	0.02
26) Chrysene-d12	22.05	240	375681	5.00	ng	0.00
35) Perylene-d12	24.63	264	308401	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	6.13	112	98232	5.81	ng	-0.02
5) Phenol-d6	7.79	99	125994	6.03	ng	-0.02
8) Nitrobenzene-d5	9.88	82	49976	3.12	ng	0.00
14) 2,4,6-Tribromophenol	16.74	330	31664	5.44	ng	0.00
15) 2-Fluorobiphenyl	13.89	172	175485	3.29	ng	0.00
29) Terphenyl-d14	20.49	244	179251	3.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	903m	0.05	ng	
3) n-Nitrosodimethylamine	4.22	42	681m	0.11	ng	
6) bis(2-Chloroethyl)ether	8.08	93	1307m	0.06	ng	
9) Nitrobenzene	9.93	77	1266	0.07	ng	95
10) Naphthalene	11.56	128	4967	0.07	ng	# 92
11) Hexachlorobutadiene	11.82	225	773	0.07	ng	97
12) 2-Methylnaphthalene	13.17	142	3148	0.07	ng	# 96
16) Acenaphthylene	14.98	152	4440	0.06	ng	99
17) Acenaphthene	15.32	154	3899	0.08	ng	# 100
18) Fluorene	16.29	166	3877	0.07	ng	98
20) 4-Bromophenyl-phenylether	17.15	248	1362m	0.08	ng	
21) Hexachlorobenzene	17.28	284	1360	0.07	ng	# 81
23) Phenanthrene	18.00	178	7318	0.07	ng	96
24) Anthracene	18.12	178	6072m	0.07	ng	
25) Fluoranthene	19.98	202	7293	0.06	ng	98
27) Benzidine	20.17	184	1545	0.20	ng	# 68
28) Pyrene	20.34	202	7672	0.08	ng	98
30) Benzo(a)anthracene	22.03	228	8718	0.08	ng	# 93
31) 3,3'-Dichlorobenzidine	21.97	252	2700	0.07	ng	# 97
32) Chrysene	22.09	228	6802m	0.07	ng	
33) Bis(2-ethylhexyl)phthalate	21.87	149	6259	0.10	ng	# 91
34) Indeno(1,2,3-cd)pyrene	27.38	276	5761	0.05	ng	98
36) Benzo(b)fluoranthene	23.85	252	6530	0.07	ng	# 78
37) Benzo(k)fluoranthene	23.90	252	6307	0.07	ng	# 77
38) Benzo(a)pyrene	24.53	252	5636	0.07	ng	# 76
39) Dibenzo(a,h)anthracene	27.37	278	4642	0.06	ng	# 79
40) Benzo(g,h,i)perylene	28.24	276	5044	0.06	ng	# 86

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

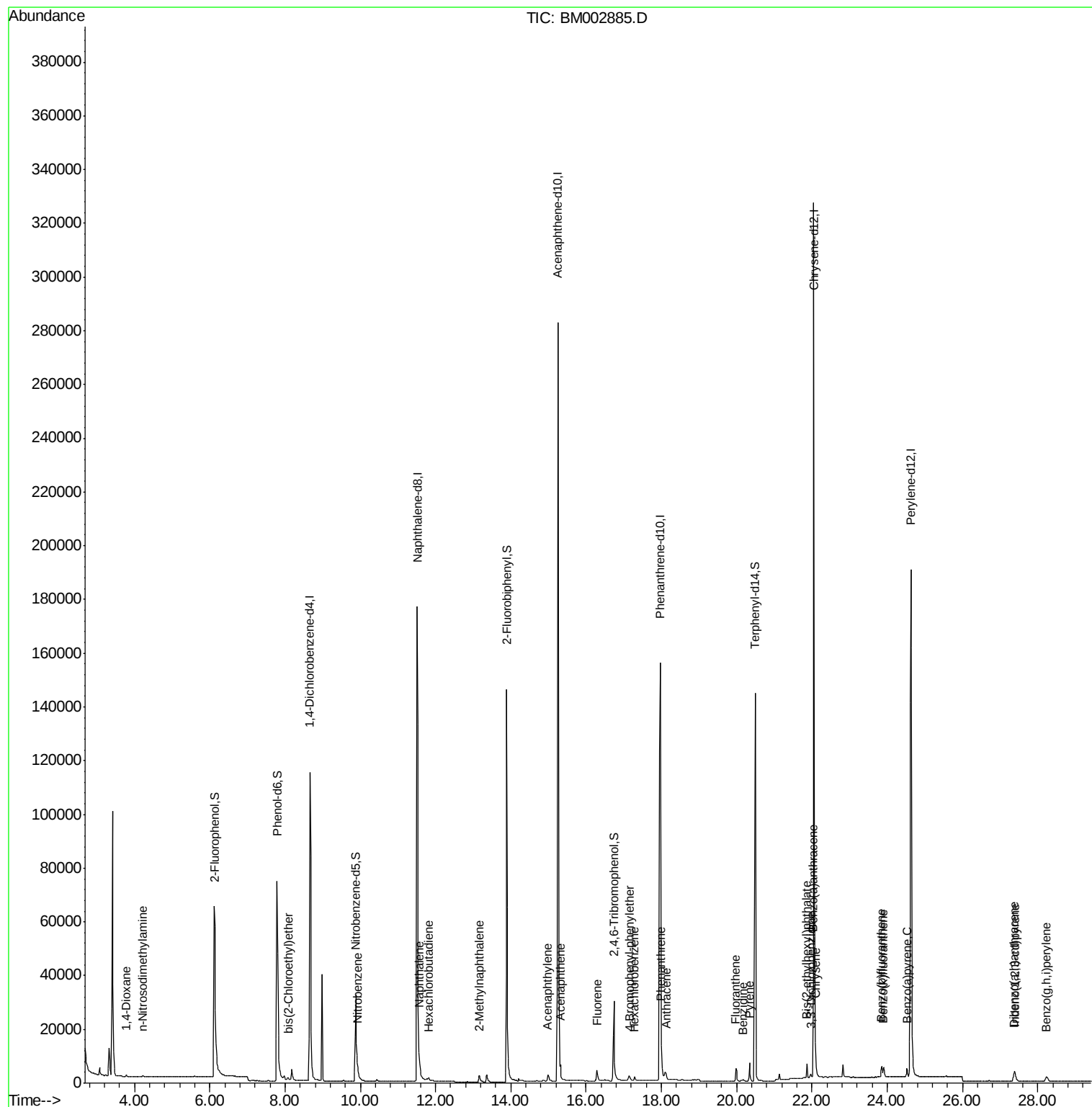
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100915\
Data File : BM002885.D
Acq On : 09 Oct 2015 15:22
Operator : UM/IZ
Sample : G3707-03
Misc : LOD 0.1PPM
ALS Vial : 7 Sample Multiplier: 1

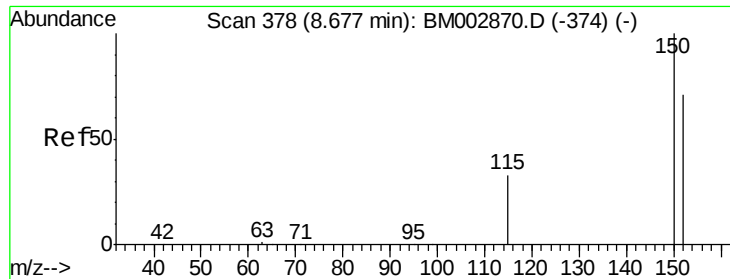
Instrument :
BNA_M
ClientSampleId :
LOD-SOIL2015-01

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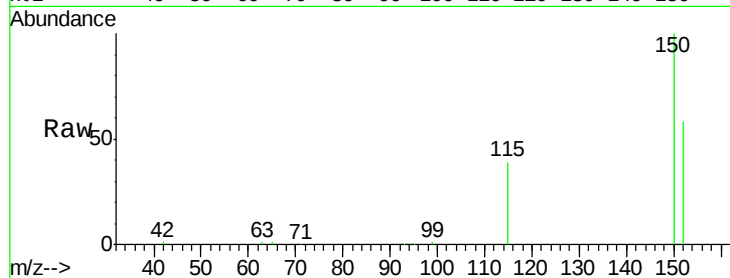
Quant Time: Oct 12 05:03:50 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM100815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 09 06:47:52 2015
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 8.66 min Scan# 377
 Delta R.T. -0.02 min
 Lab File: BM002885.D
 Acq: 09 Oct 2015 15:22

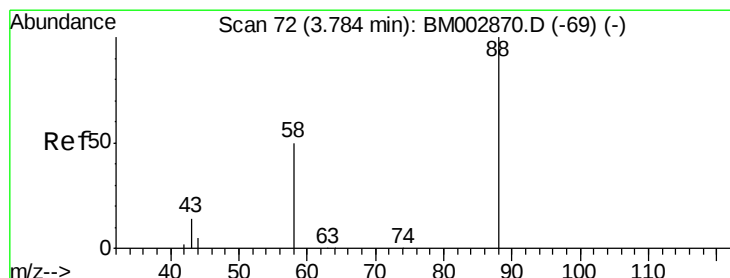
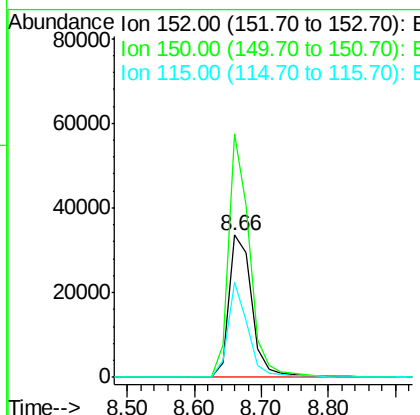
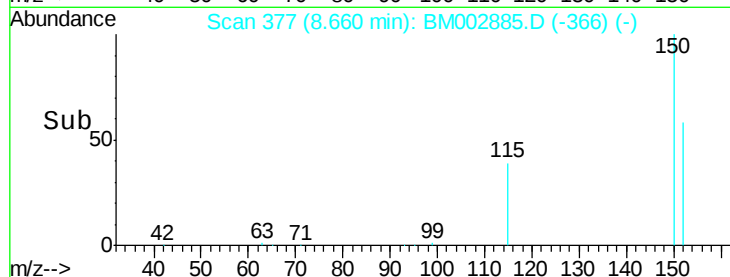
Instrument :
 BNA_M
 ClientSampleId :
 LOD-SOIL2015-01



Tgt Ion	Ratio	Lower	Upper
152	100		
150	171.4	113.0	169.6#
115	67.1	37.9	56.9#

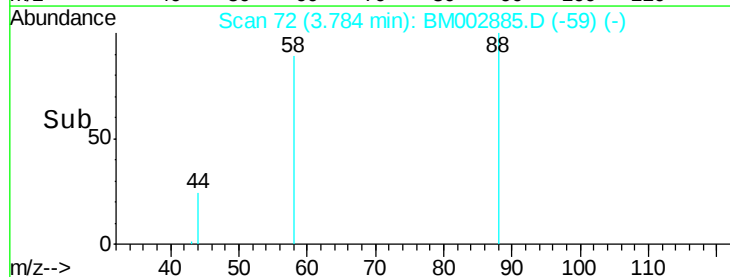
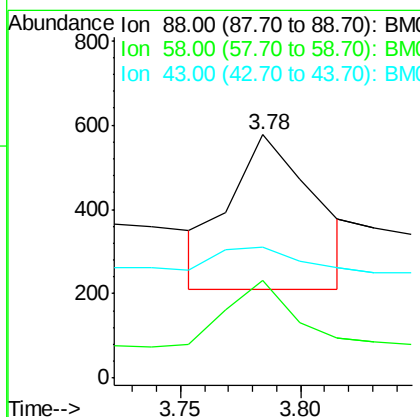
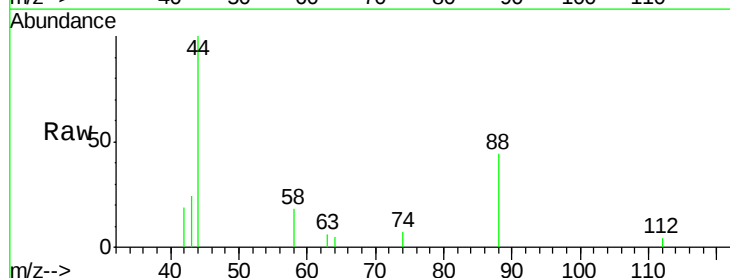
Manual Integrations
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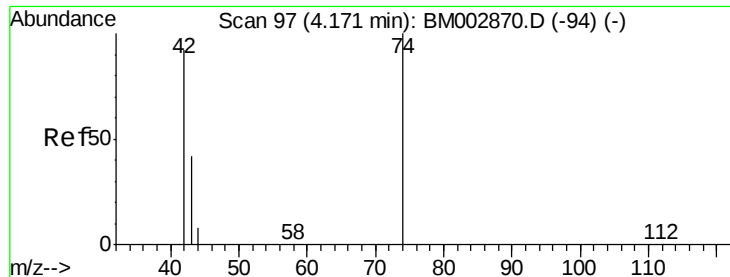
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#2
 1,4-Dioxane
 Concen: 0.05 ng m
 RT: 3.78 min Scan# 72
 Delta R.T. 0.00 min
 Lab File: BM002885.D
 Acq: 09 Oct 2015 15:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	34.8	56.7	85.1#
43	20.5	22.0	33.0#

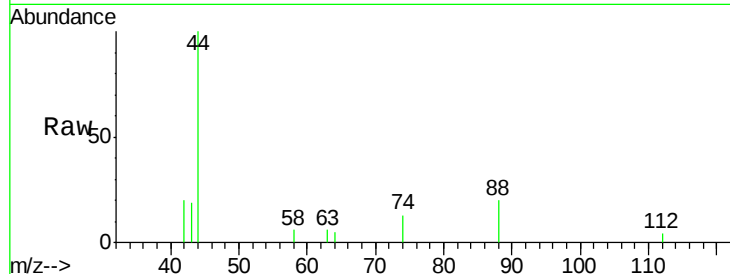




#3

n-Nitrosodimethylamine
 Concen: 0.11 ng m
 RT: 4.22 min Scan# 100
 Delta R.T. 0.05 min
 Lab File: BM002885.D
 Acq: 09 Oct 2015 15:22

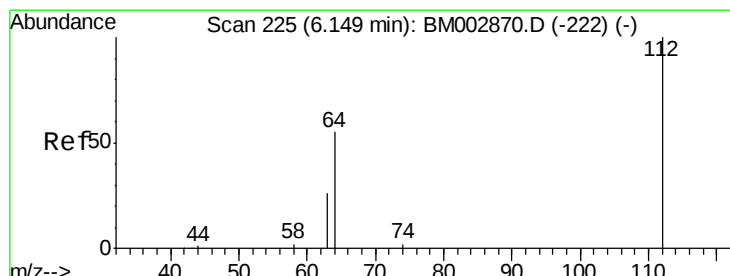
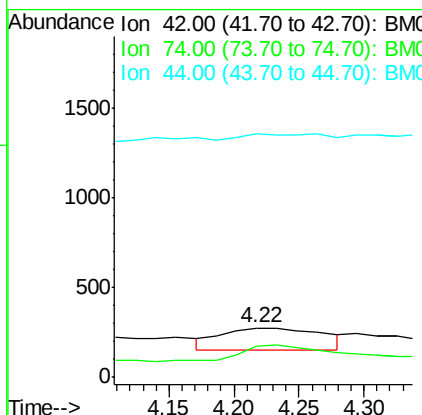
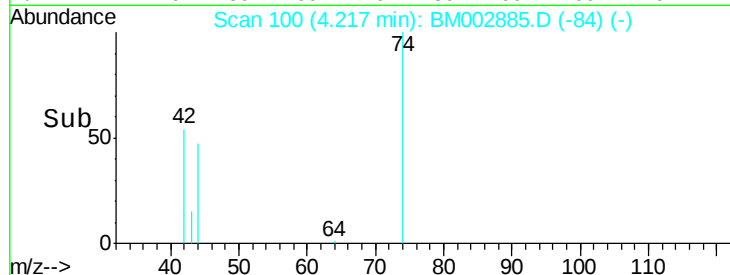
Instrument :
 BNA_M
 ClientSampleId :
 LOD-SOIL2015-01



Tgt Ion:	42	Resp:	681
Ion	Ratio	Lower	Upper
42	100		
74	59.3	119.7	179.5#
44	0.0	9.8	14.6#

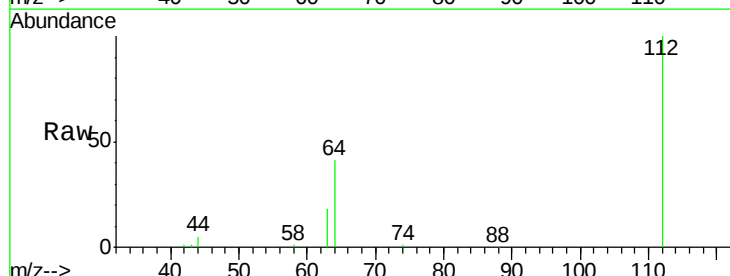
Manual Integrations
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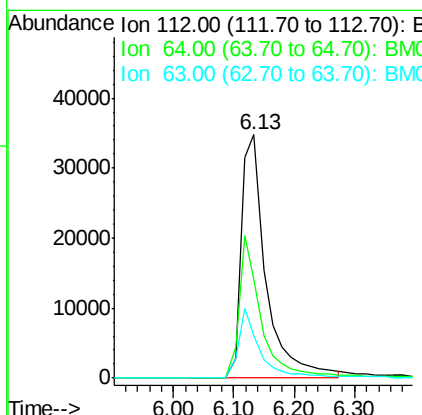
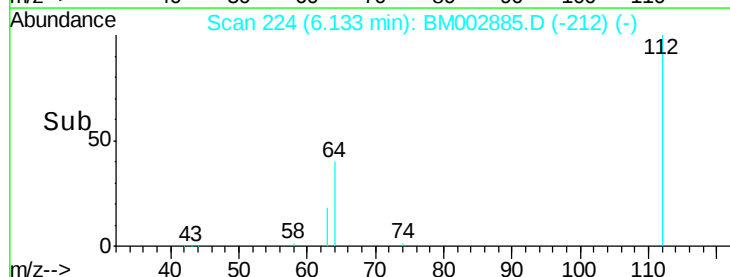


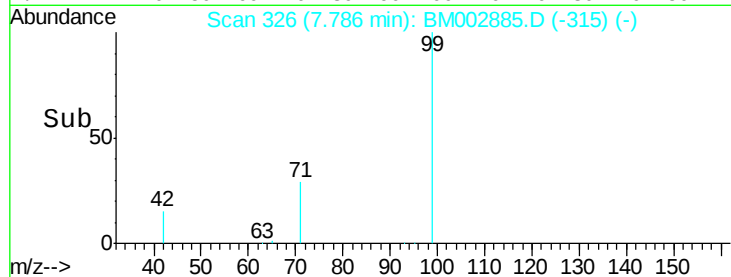
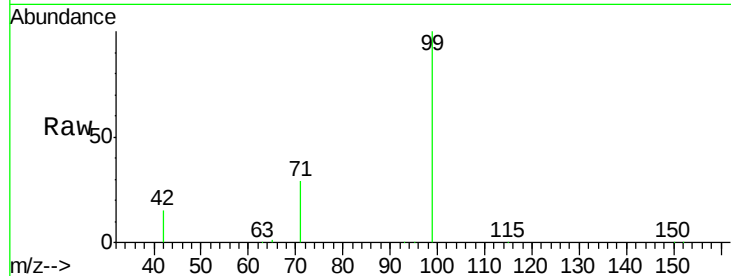
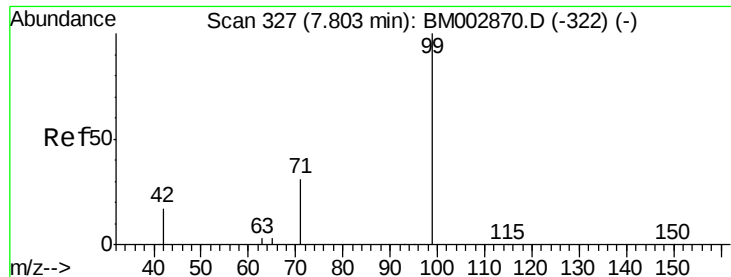
#4

2-Fluorophenol
 Concen: 5.81 ng
 RT: 6.13 min Scan# 224
 Delta R.T. -0.02 min
 Lab File: BM002885.D
 Acq: 09 Oct 2015 15:22



Tgt Ion:	112	Resp:	98232
Ion	Ratio	Lower	Upper
112	100		
64	51.6	42.0	63.0
63	24.5	20.0	30.0





#5

Phenol-d6

Concen: 6.03 ng

RT: 7.79 min Scan# 326

Delta R.T. -0.02 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

Tgt Ion:	99	Resp:	125994
Ion Ratio	Lower	Upper	
99	100		
42	14.9	12.4	18.6
71	26.5	21.4	32.0

Instrument :

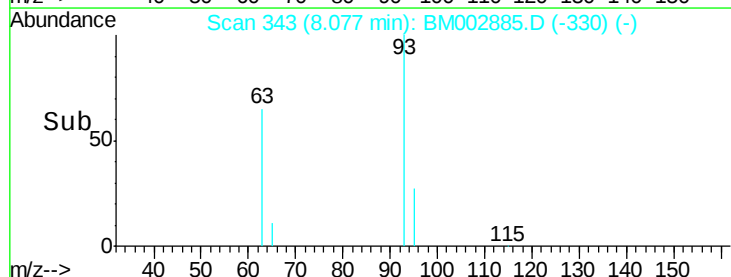
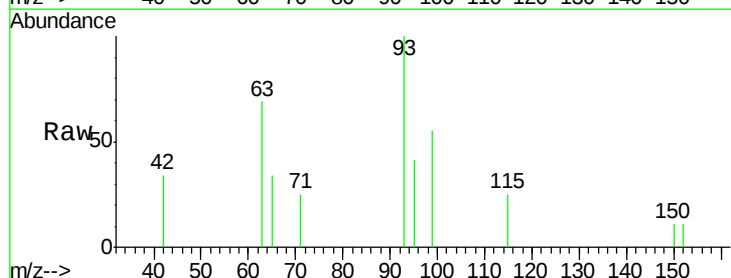
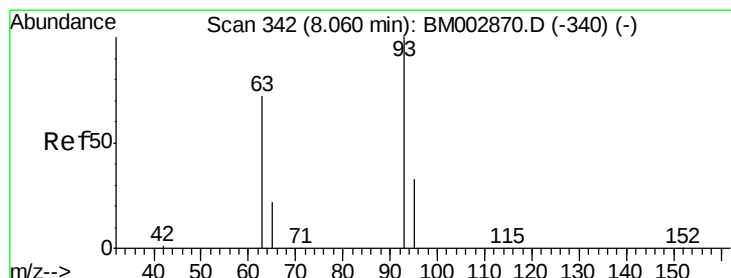
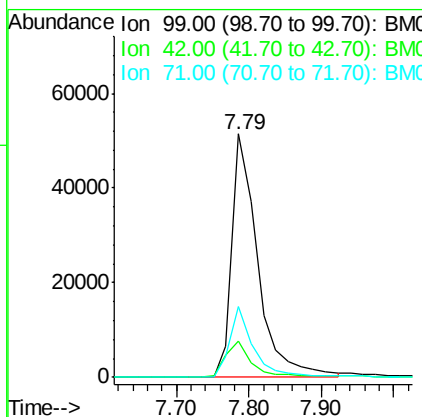
BNA_M

ClientSampleId :

LOD-SOIL2015-01

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#6

bis(2-Chloroethyl)ether

Concen: 0.06 ng m

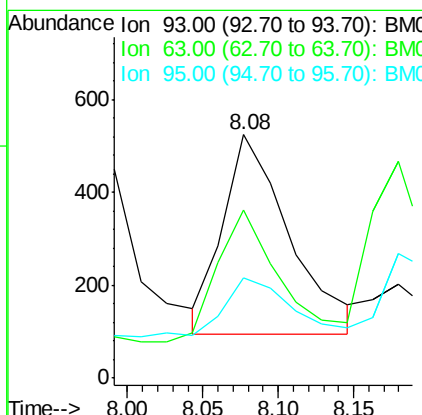
RT: 8.08 min Scan# 343

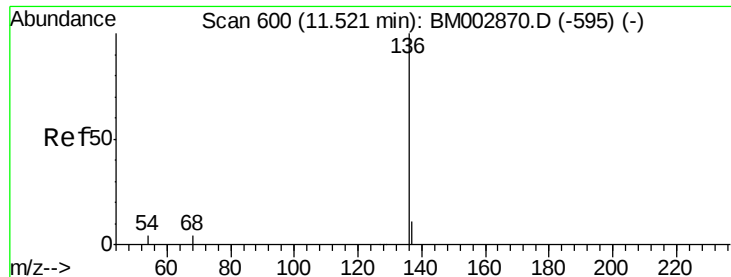
Delta R.T. 0.02 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

Tgt Ion:	93	Resp:	1307
Ion Ratio	Lower	Upper	
93	100		
63	63.5	52.9	79.3
95	29.8	25.2	37.8





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 11.51 min Scan# 600

Delta R.T. -0.01 min

Lab File: BM002885.D

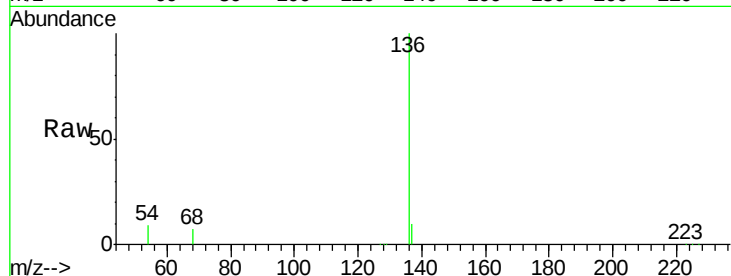
Acq: 09 Oct 2015 15:22

Instrument :

BNA_M

ClientSampleId :

LOD-SOIL2015-01



Tgt Ion: 136 Resp: 318824

Ion Ratio Lower Upper

136 100

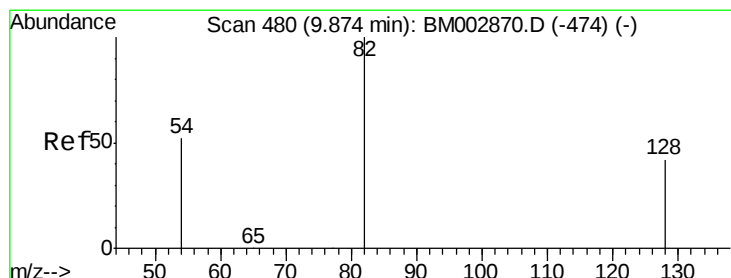
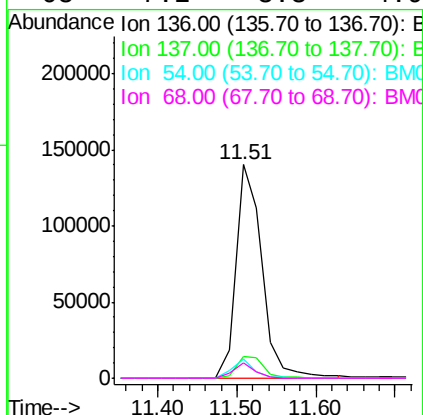
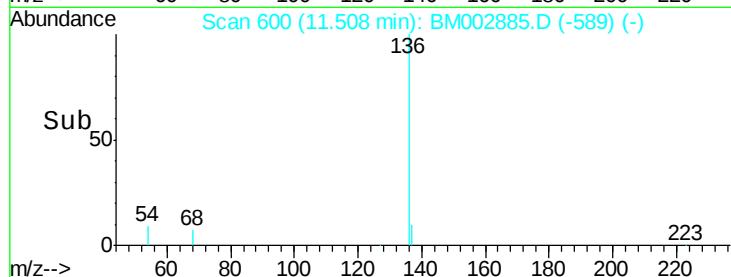
137 10.2 9.1 13.7

54 8.8 3.5 5.3#

68 7.2 3.3 4.9#

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#8

Nitrobenzene-d5

Concen: 3.12 ng

RT: 9.88 min Scan# 481

Delta R.T. 0.00 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

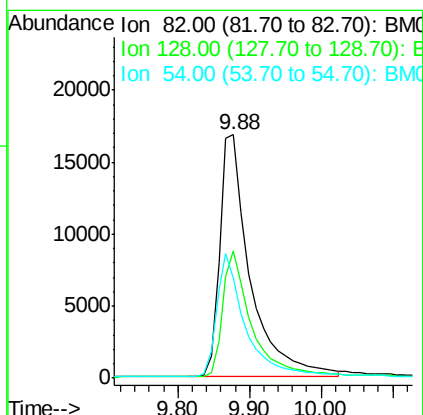
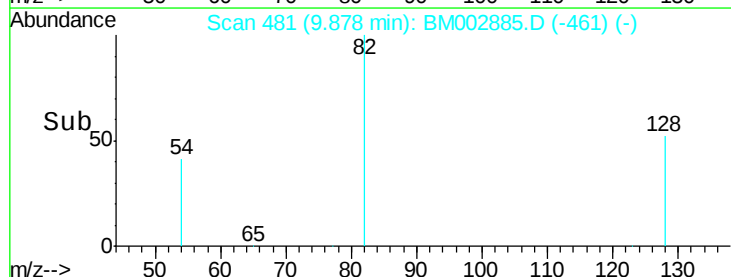
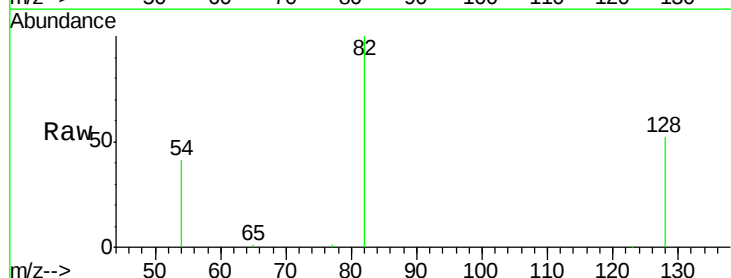
Tgt Ion: 82 Resp: 49976

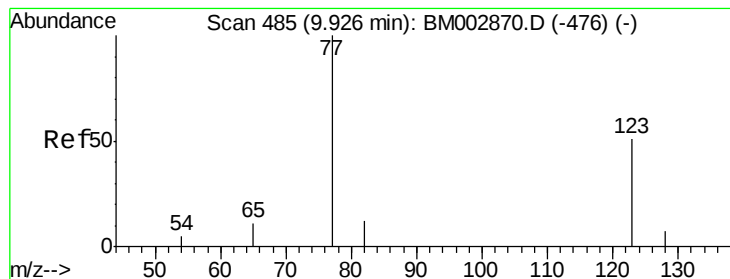
Ion Ratio Lower Upper

82 100

128 52.0 34.1 51.1#

54 41.1 42.6 63.8#





#9

Nitrobenzene

Concen: 0.07 ng

RT: 9.93 min Scan# 486

Delta R.T. 0.00 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

Instrument :

BNA_M

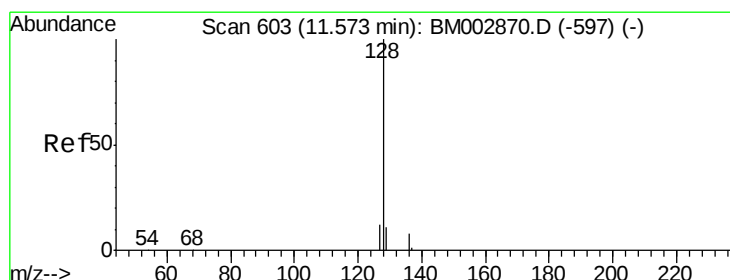
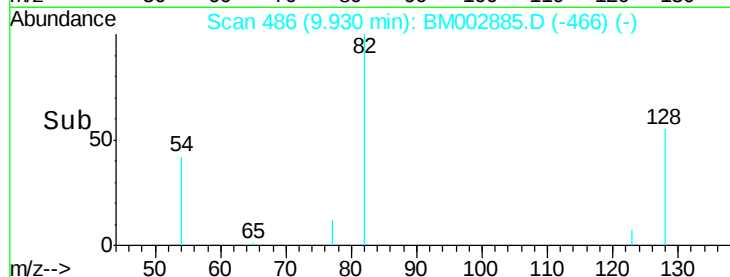
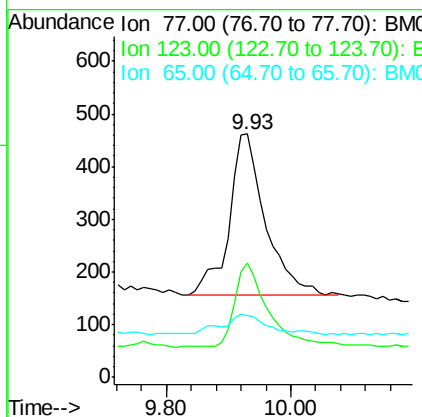
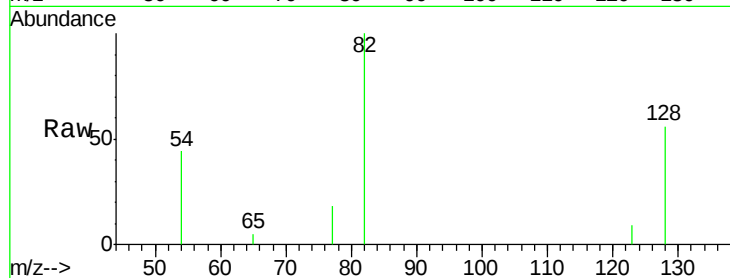
ClientSampleId :

LOD-SOIL2015-01

Tgt Ion:	77	Resp:	1266
Ion	Ratio	Lower	Upper
77	100		
123	47.0	41.0	61.4
65	12.8	9.7	14.5

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#10

Naphthalene

Concen: 0.07 ng

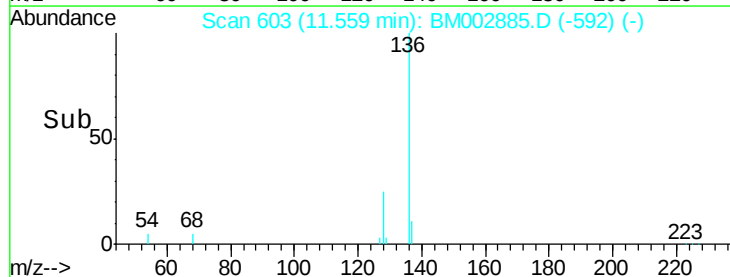
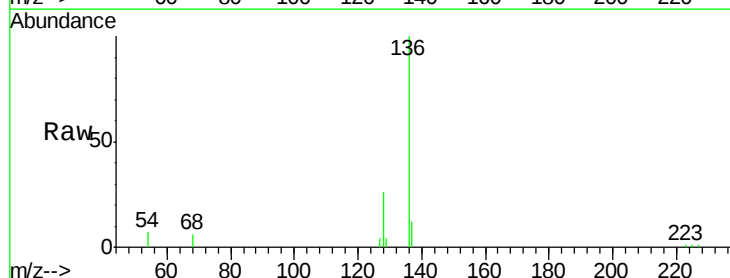
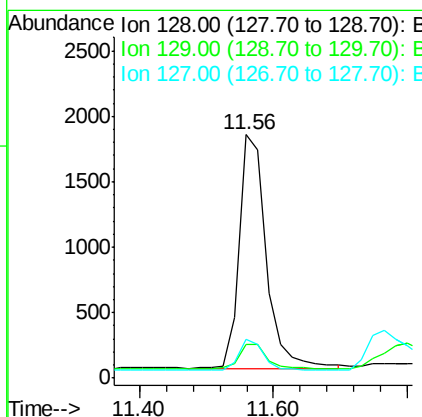
RT: 11.56 min Scan# 603

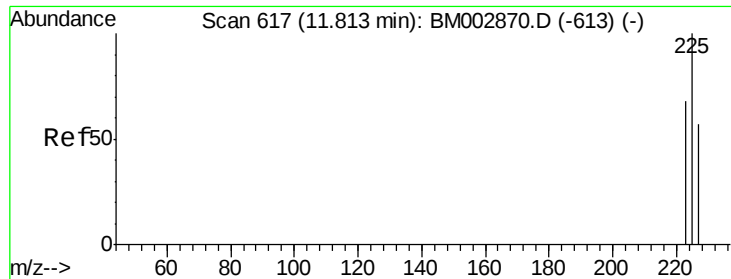
Delta R.T. -0.01 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

Tgt Ion:	128	Resp:	4967
Ion	Ratio	Lower	Upper
128	100		
129	13.8	9.4	14.2
127	15.9	9.6	14.4#





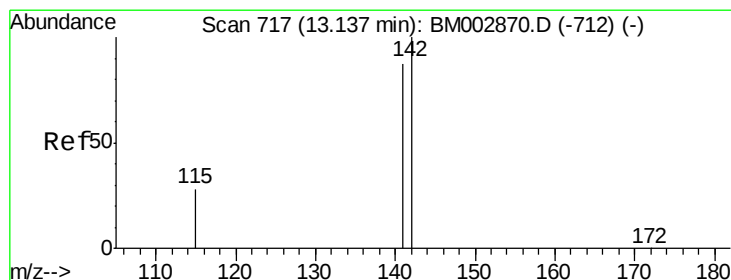
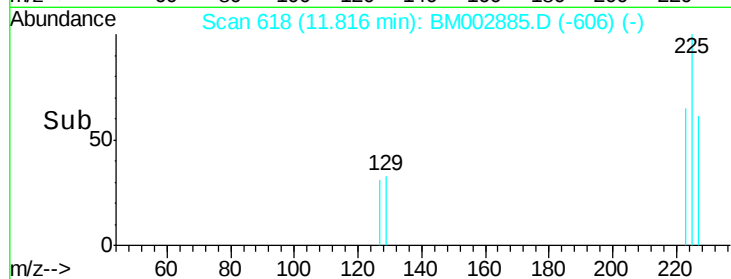
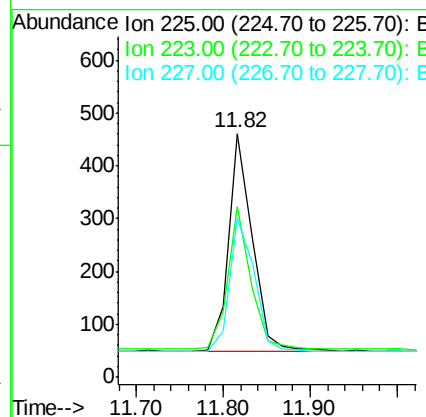
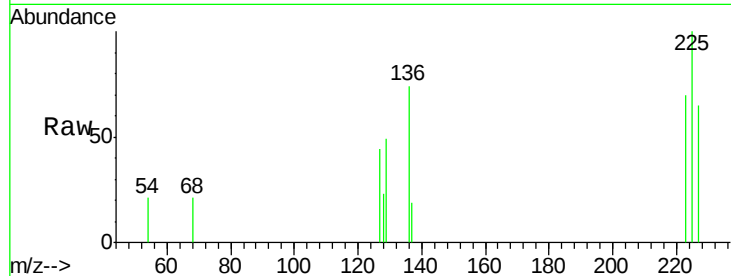
#11
Hexachlorobutadiene
Concen: 0.07 ng
RT: 11.82 min Scan# 618
Delta R.T. 0.00 min
Lab File: BM002885.D
Acq: 09 Oct 2015 15:22

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion: 225 Resp: 773
Ion Ratio Lower Upper
225 100
223 65.1 50.1 75.1
227 65.6 51.2 76.8

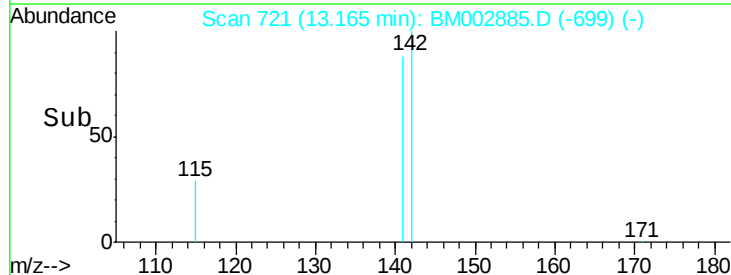
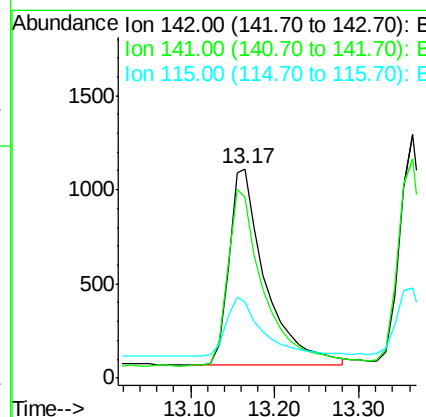
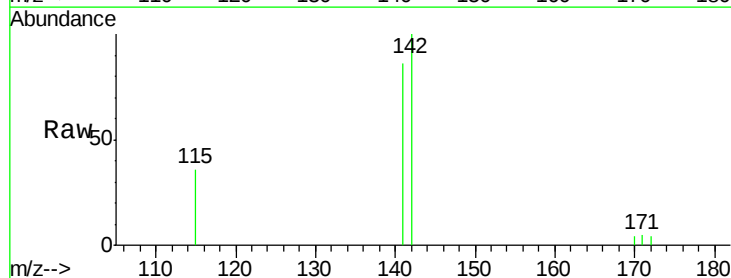
Manual Integrations
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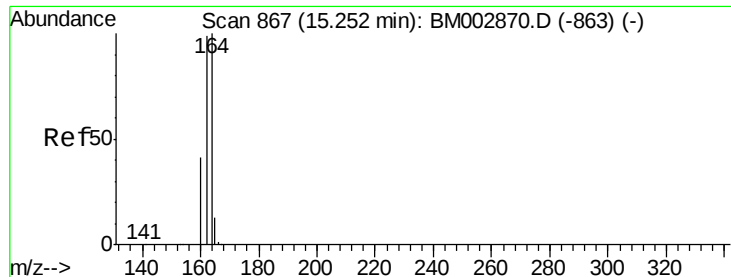
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#12
2-Methylnaphthalene
Concen: 0.07 ng
RT: 13.17 min Scan# 721
Delta R.T. 0.03 min
Lab File: BM002885.D
Acq: 09 Oct 2015 15:22

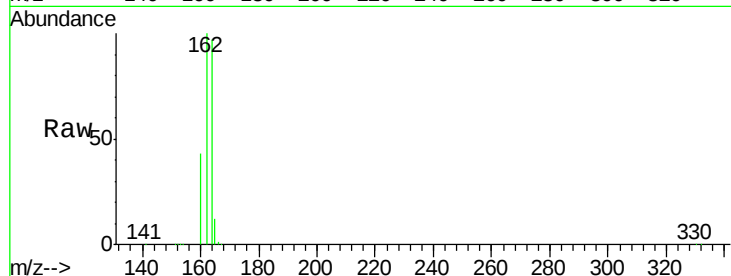
Tgt Ion: 142 Resp: 3148
Ion Ratio Lower Upper
142 100
141 86.2 69.4 104.0
115 36.1 22.7 34.1#





#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 15.25 min Scan# 868
Delta R.T. -0.00 min
Lab File: BM002885.D
Acq: 09 Oct 2015 15:22

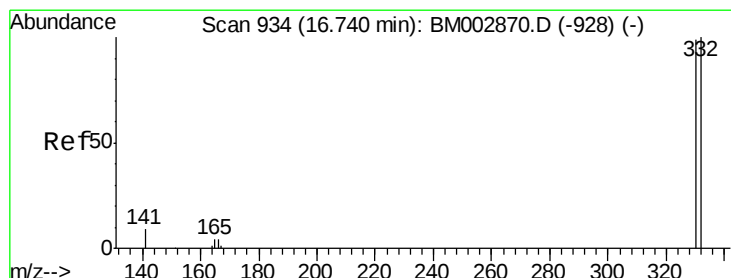
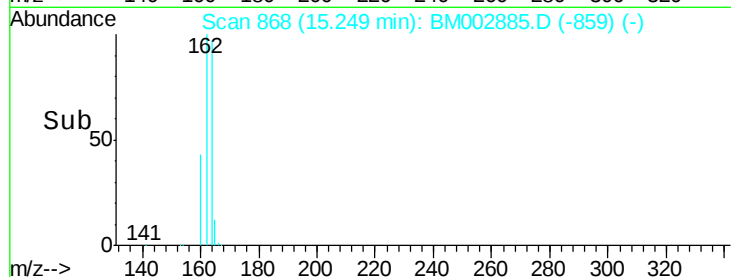
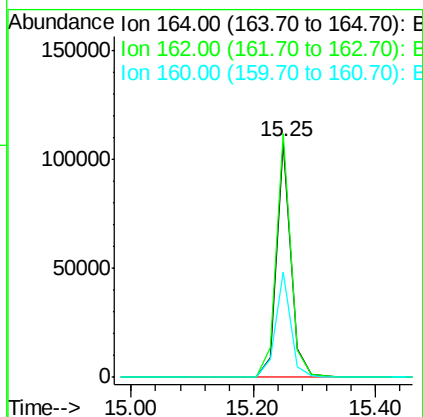
Instrument :
BNA_M
ClientSampleId :
LOD-SOIL2015-01



Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	79.6	119.4
160	44.9	33.1	49.7

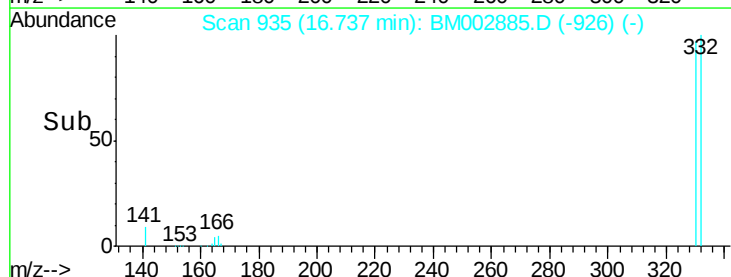
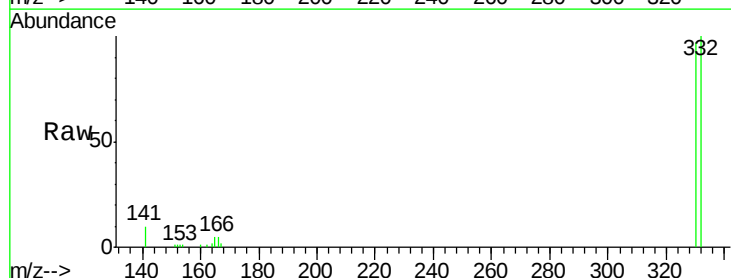
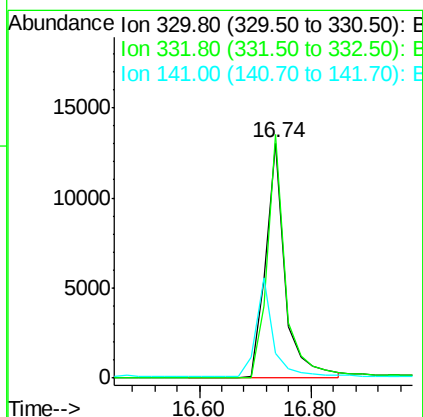
Manual Integrations
APPROVED

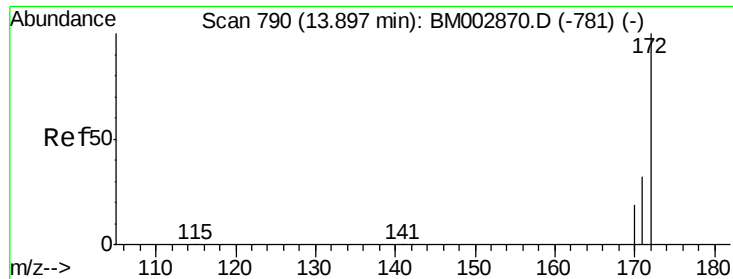
MMDadoda
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#14
2,4,6-Tribromophenol
Concen: 5.44 ng
RT: 16.74 min Scan# 935
Delta R.T. -0.00 min
Lab File: BM002885.D
Acq: 09 Oct 2015 15:22

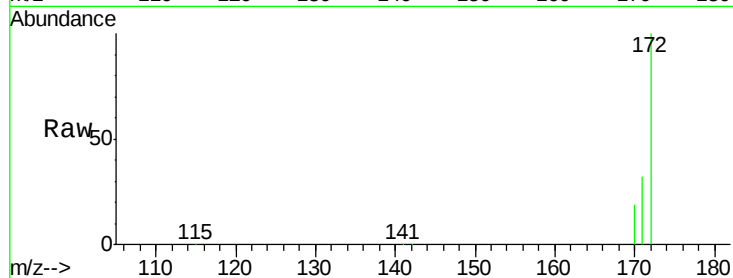
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	115.0
141	0.0	0.0	0.0





#15
2-Fluorobiphenyl
Concen: 3.29 ng
RT: 13.89 min Scan# 791
Delta R.T. -0.00 min
Lab File: BM002885.D
Acq: 09 Oct 2015 15:22

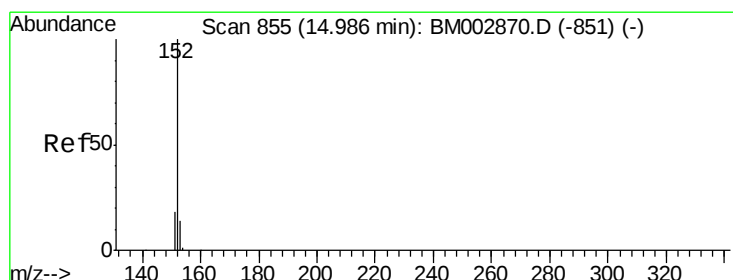
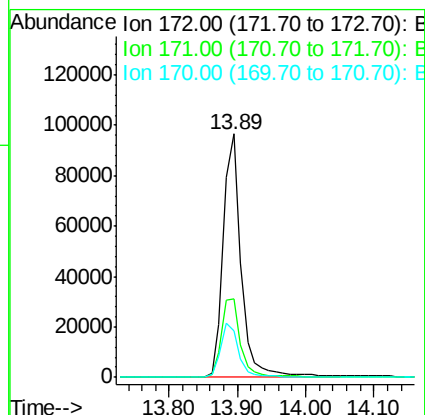
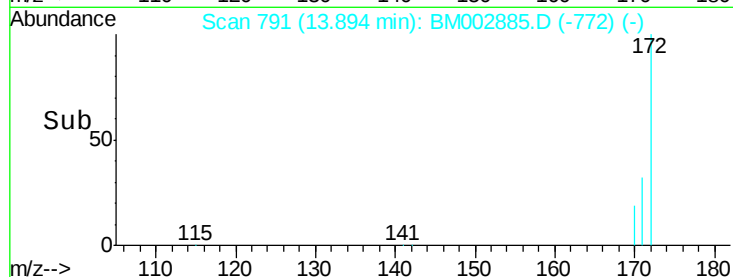
Instrument :
BNA_M
ClientSampleId :
LOD-SOIL2015-01



Tgt Ion	Ratio	Lower	Upper
172	100		
171	32.0	26.1	39.1
170	19.2	15.7	23.5

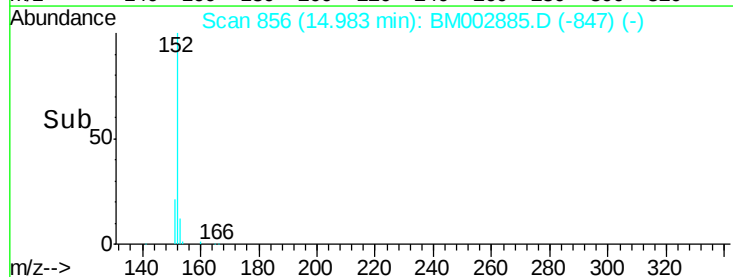
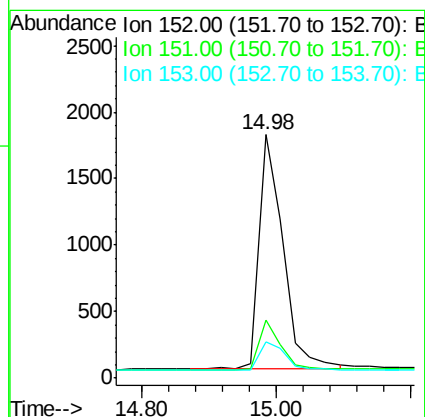
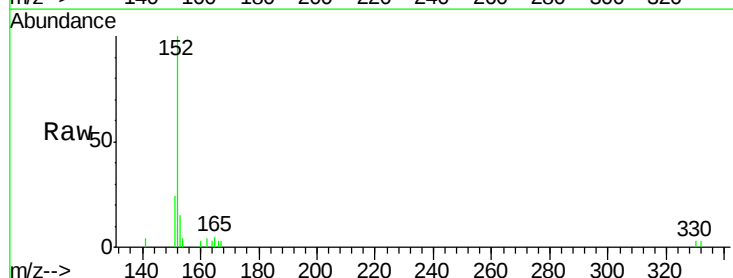
Manual Integrations
APPROVED

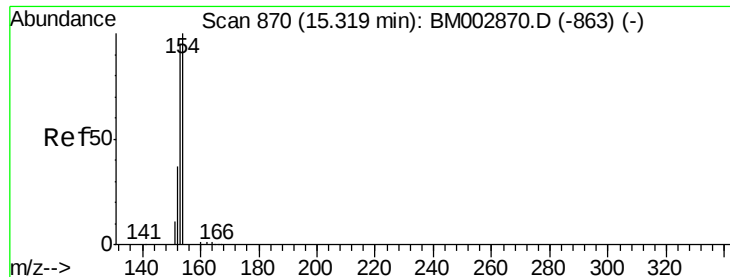
MMDadoda
10/12/2015 3:32:55 PM



#16
Acenaphthylene
Concen: 0.06 ng
RT: 14.98 min Scan# 856
Delta R.T. -0.00 min
Lab File: BM002885.D
Acq: 09 Oct 2015 15:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.3	22.9
153	13.1	10.5	15.7





#17

Acenaphthene

Concen: 0.08 ng

RT: 15.32 min Scan# 871

Delta R.T. -0.00 min

Lab File: BM002885.D

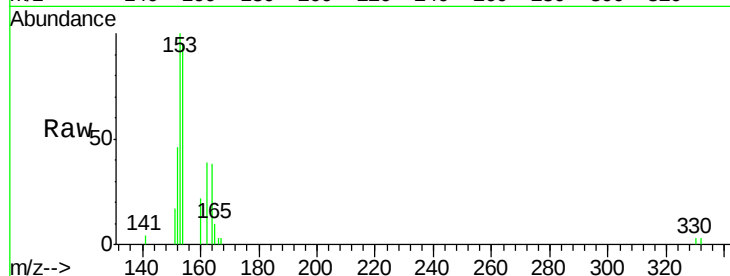
Acq: 09 Oct 2015 15:22

Instrument :

BNA_M

ClientSampleId :

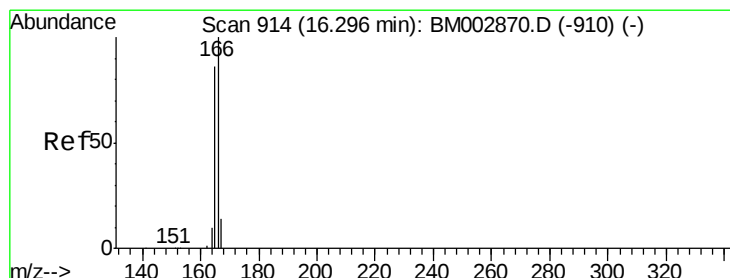
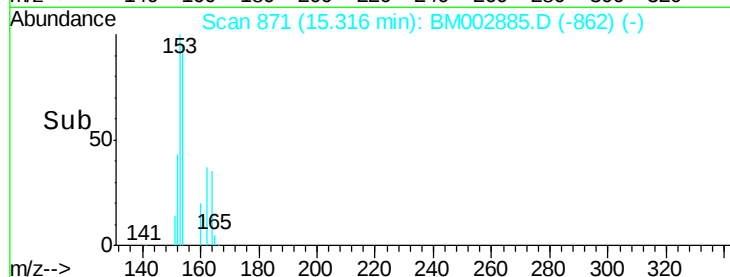
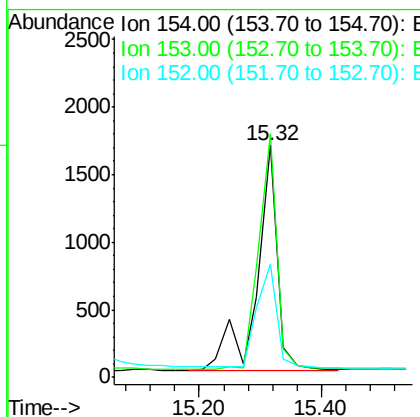
LOD-SOIL2015-01



Tgt Ion	Ratio	Lower	Upper
154	100		
153	93.6	0.0	0.0#
152	44.4	0.0	0.0#

Manual Integrations
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#18

Fluorene

Concen: 0.07 ng

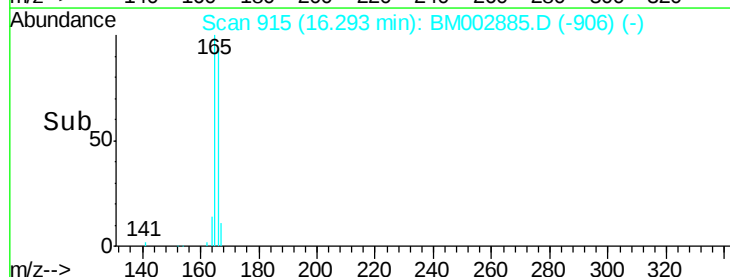
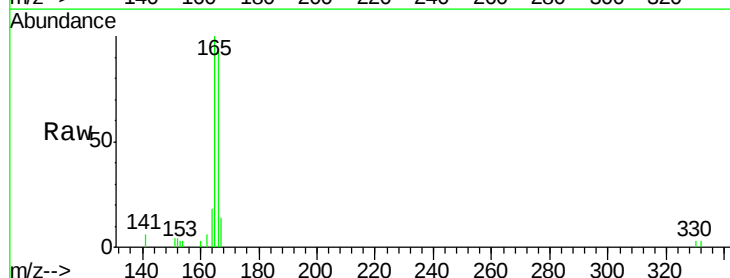
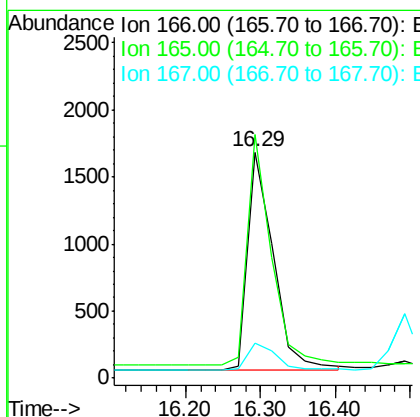
RT: 16.29 min Scan# 915

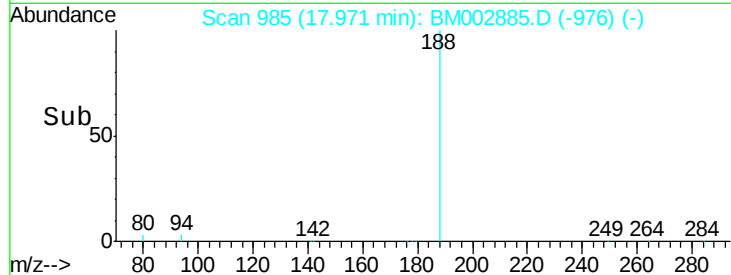
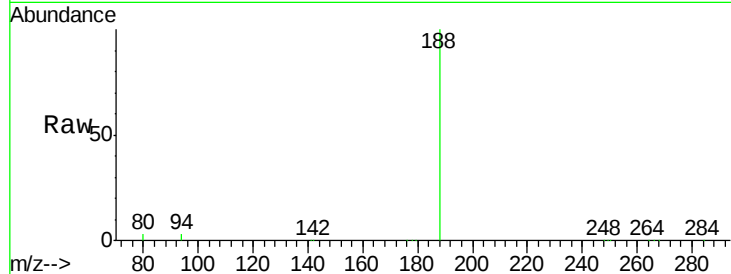
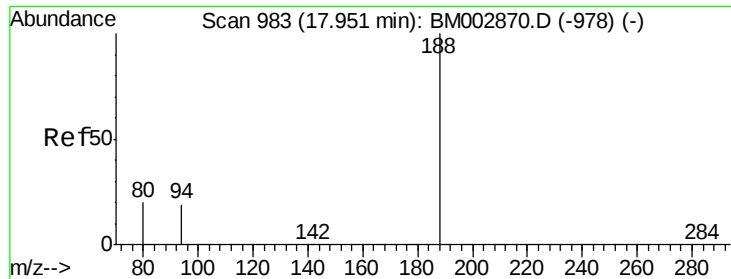
Delta R.T. -0.00 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.3	115.9
167	13.3	10.9	16.3





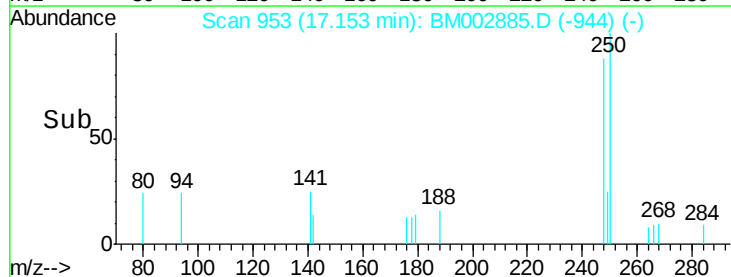
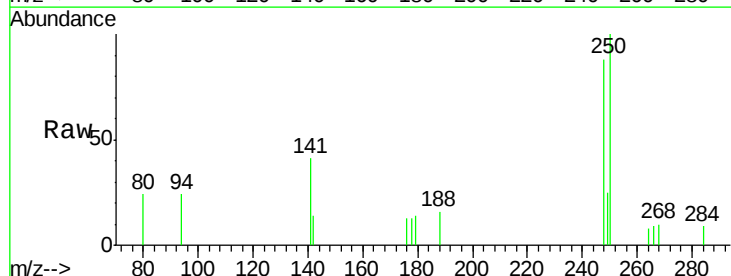
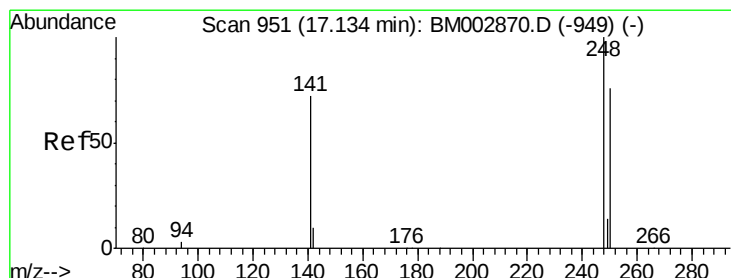
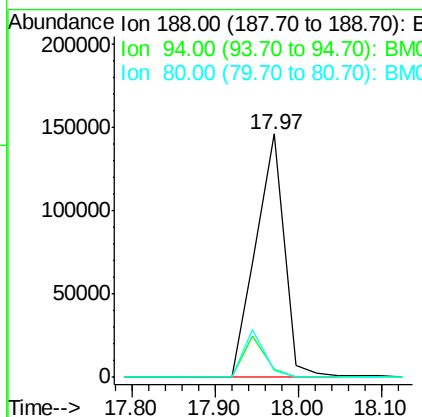
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.97 min Scan# 985
Delta R.T. 0.02 min
Lab File: BM002885.D
Acq: 09 Oct 2015 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	346359		
94	3.4	15.2	22.8#	
80	2.9	15.9	23.9#	

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL2015-01

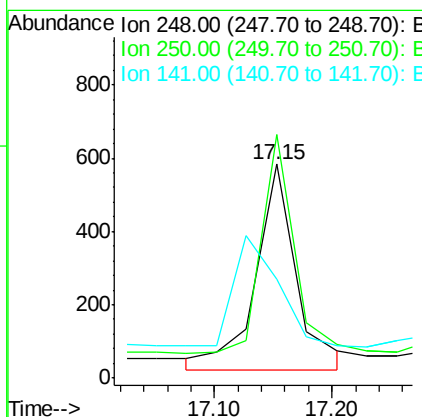
Manual Integrations
APPROVED

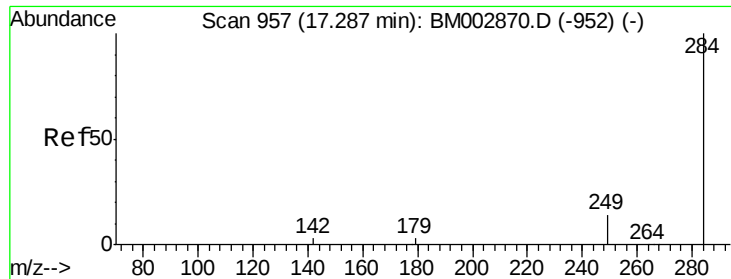
MMDadoda
10/12/2015 3:32:55 PM



#20
4-Bromophenyl-phenylether
Concen: 0.08 ng m
RT: 17.15 min Scan# 953
Delta R.T. 0.02 min
Lab File: BM002885.D
Acq: 09 Oct 2015 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	1362		
250	158.8	71.4	107.2#	
141	0.0	54.6	82.0#	





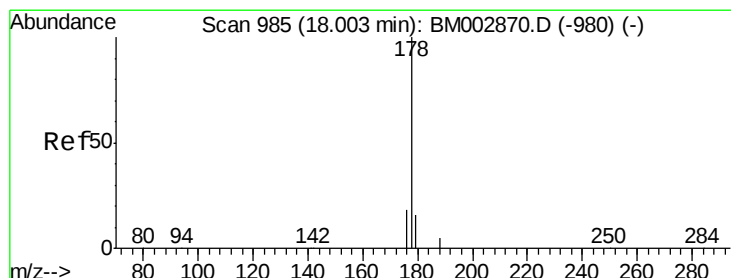
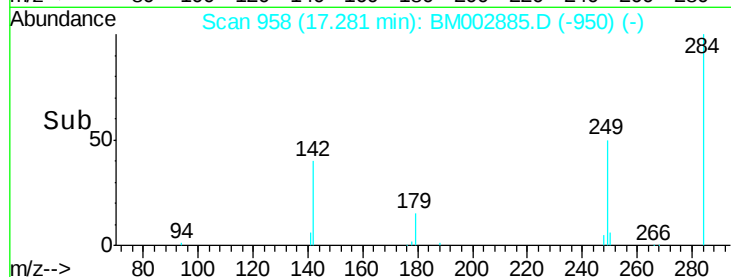
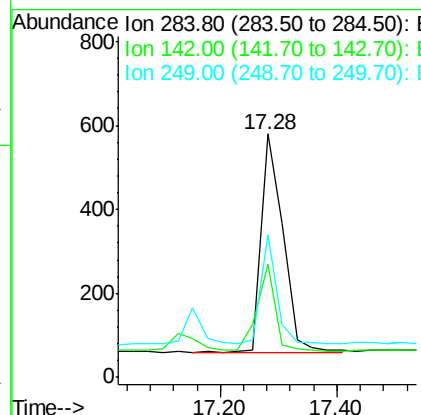
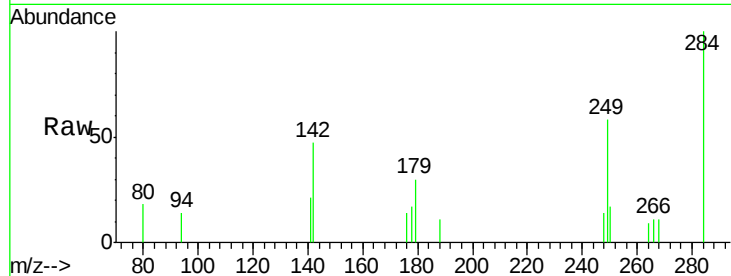
#21
Hexachlorobenzene
Concen: 0.07 ng
RT: 17.28 min Scan# 958
Delta R.T. -0.01 min
Lab File: BM002885.D
Acq: 09 Oct 2015 15:22

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	1360		
142	33.2	0.0	0.0	0.0
249	35.7	20.7	31.1	

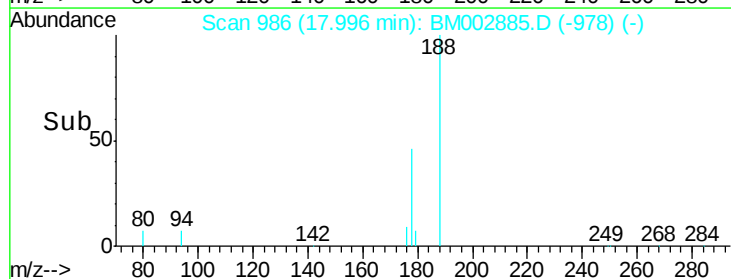
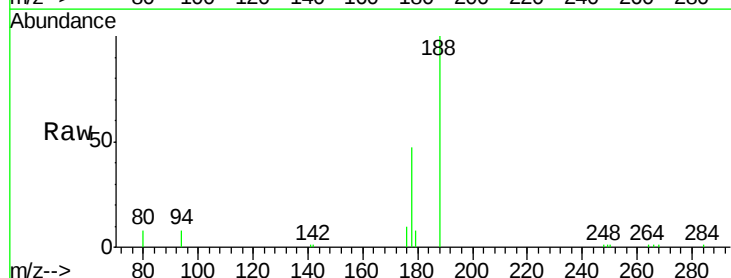
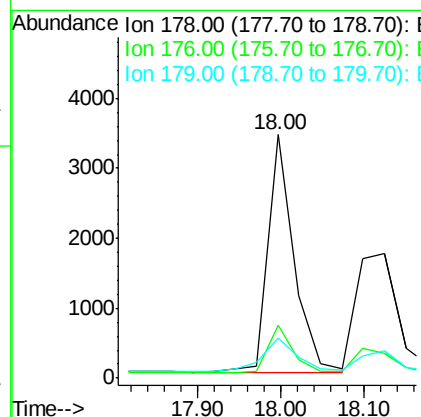
Manual Integrations
APPROVED

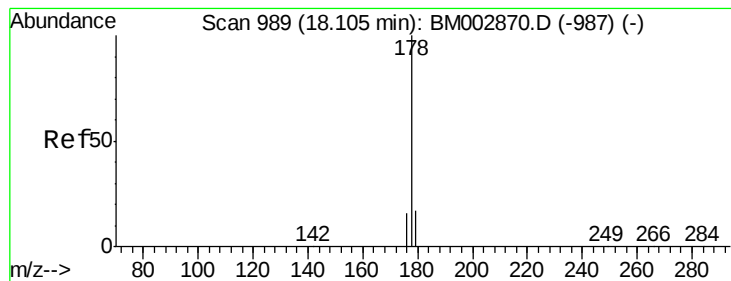
MMDadoda
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#23
Phenanthrene
Concen: 0.07 ng
RT: 18.00 min Scan# 986
Delta R.T. -0.01 min
Lab File: BM002885.D
Acq: 09 Oct 2015 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	7318		
176	19.1	14.6	21.8	
179	18.5	12.5	18.7	





#24

Anthracene

Concen: 0.07 ng m

RT: 18.12 min Scan# 991

Delta R.T. 0.02 min

Lab File: BM002885.D

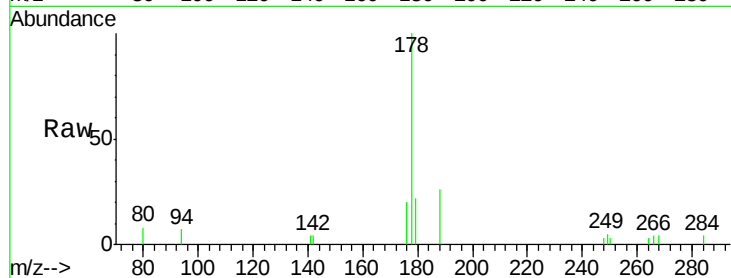
Acq: 09 Oct 2015 15:22

Instrument :

BNA_M

ClientSampleId :

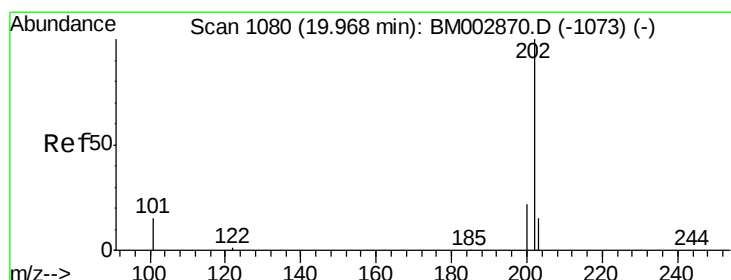
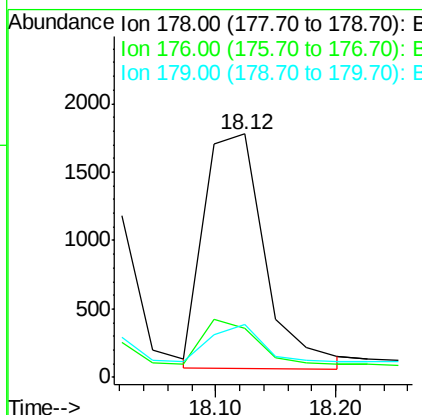
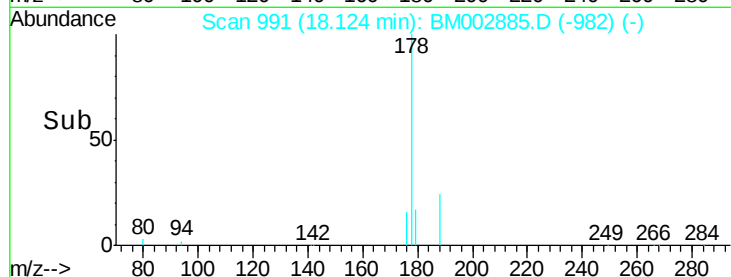
LOD-SOIL2015-01



Tgt Ion:	178	Resp:	6072
Ion Ratio	Lower	Upper	
178	100		
176	21.2	13.9	20.9#
179	17.0	12.6	18.8

Manual Integrations
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#25

Fluoranthene

Concen: 0.06 ng

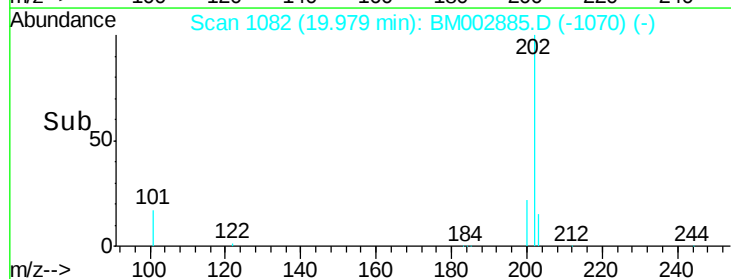
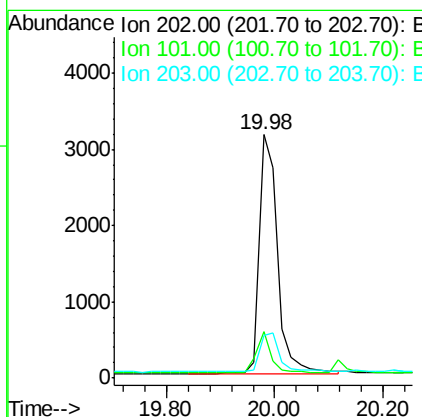
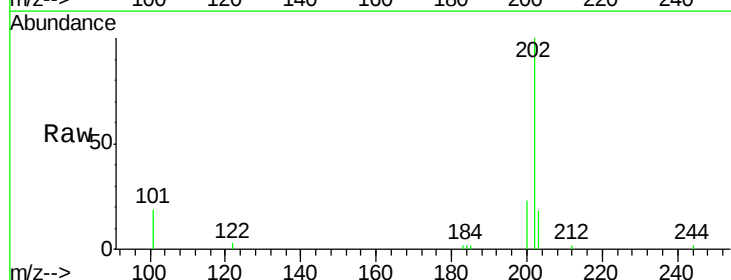
RT: 19.98 min Scan# 1082

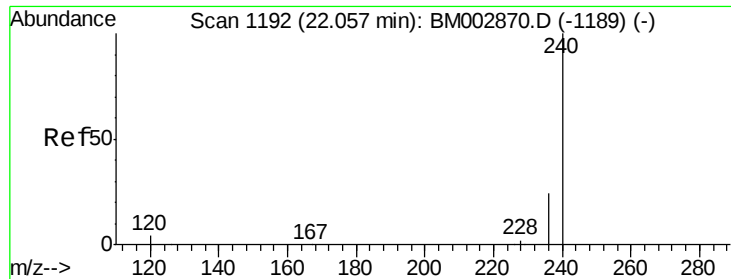
Delta R.T. 0.01 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

Tgt Ion:	202	Resp:	7293
Ion Ratio	Lower	Upper	
202	100		
101	14.0	11.0	16.6
203	18.9	13.8	20.6





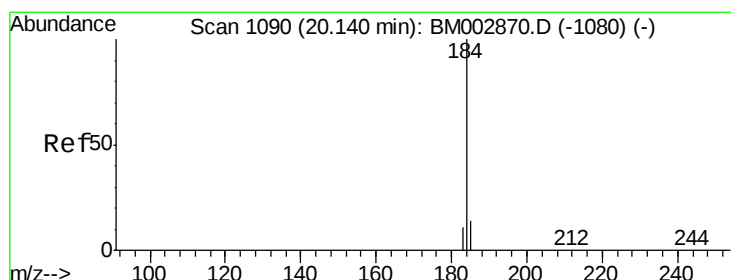
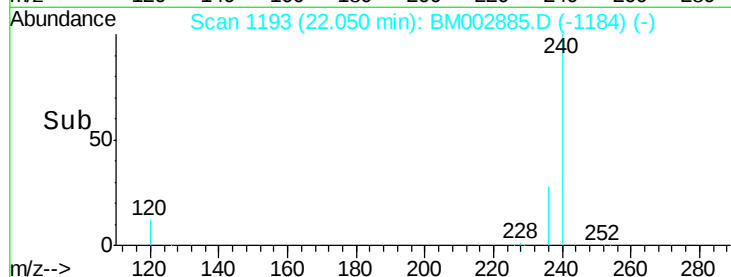
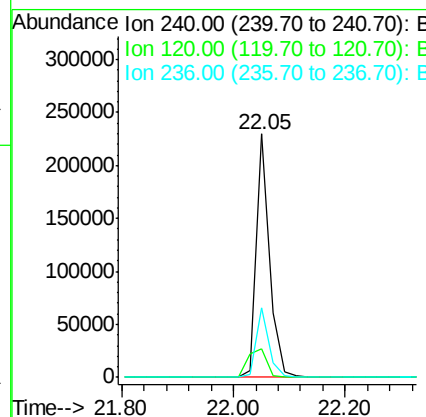
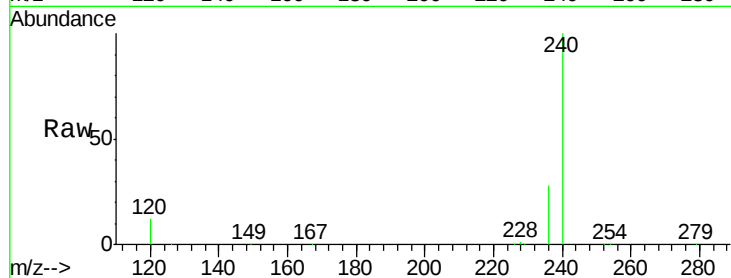
#26
Chrysene-d12
Concen: 5.00 ng
RT: 22.05 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BM002885.D
Acq: 09 Oct 2015 15:22

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.9	3.3	4.9#
236	28.4	19.5	29.3

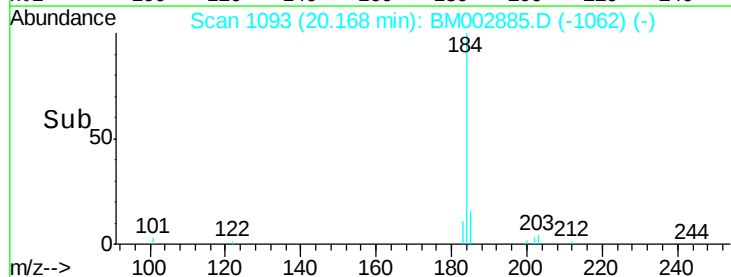
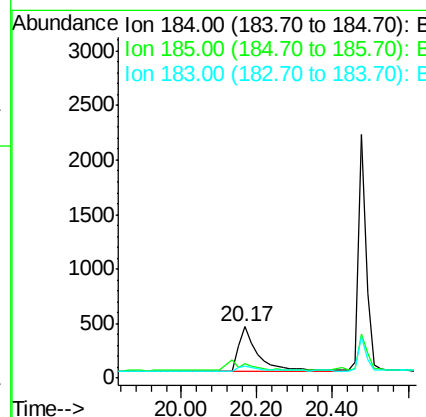
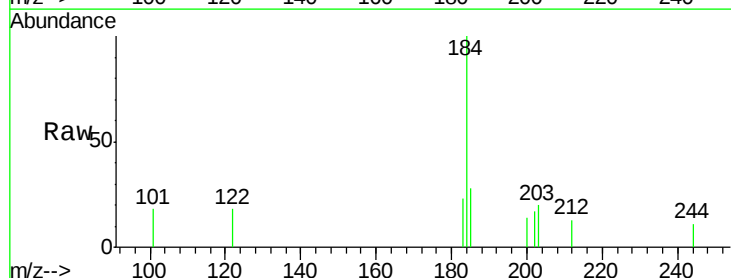
Manual Integrations
APPROVED

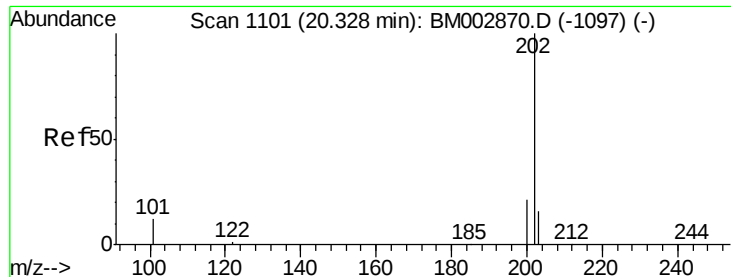
MMDadoda
10/12/2015 3:32:55 PM



#27
Benzidine
Concen: 0.20 ng
RT: 20.17 min Scan# 1093
Delta R.T. 0.03 min
Lab File: BM002885.D
Acq: 09 Oct 2015 15:22

Tgt Ion	Ratio	Lower	Upper
184	100		
185	28.4	12.0	18.0#
183	23.3	8.9	13.3#





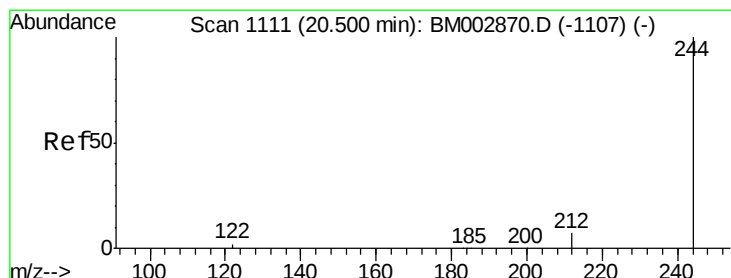
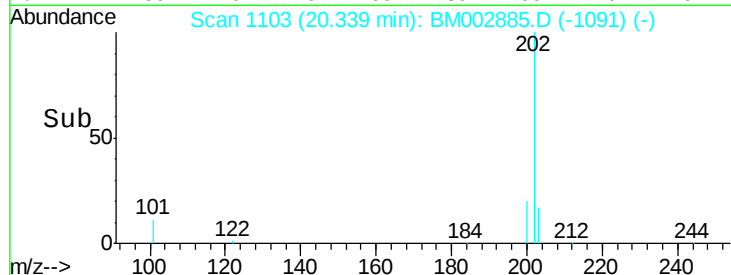
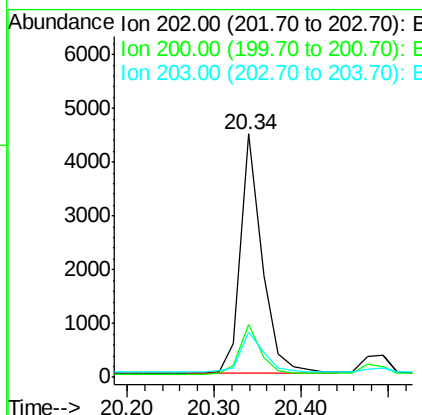
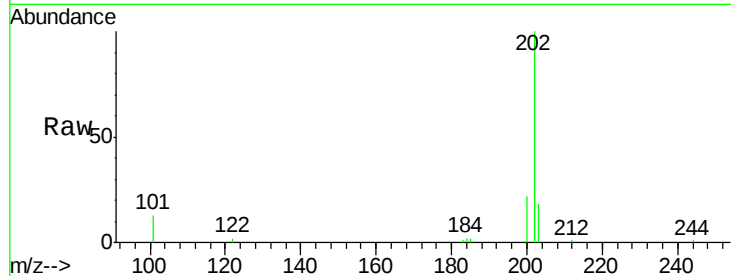
#28
Pyrene
Concen: 0.08 ng
RT: 20.34 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BM002885.D
Acq: 09 Oct 2015 15:22

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.2	24.4
203	18.8	13.8	20.8

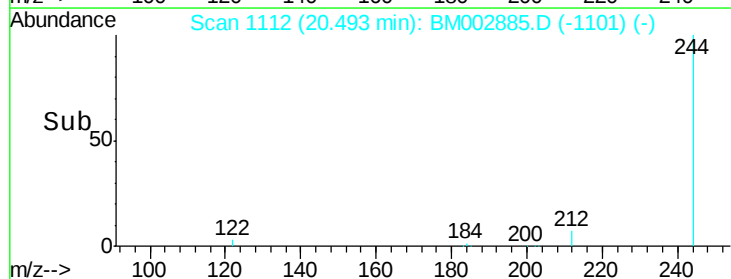
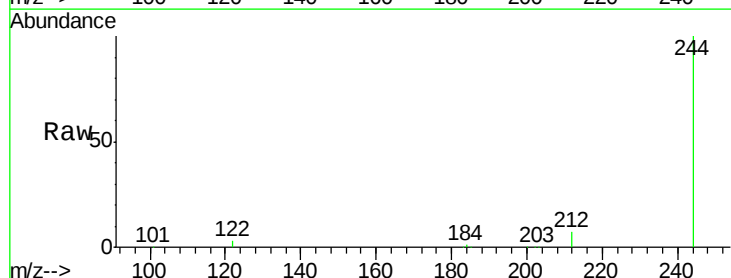
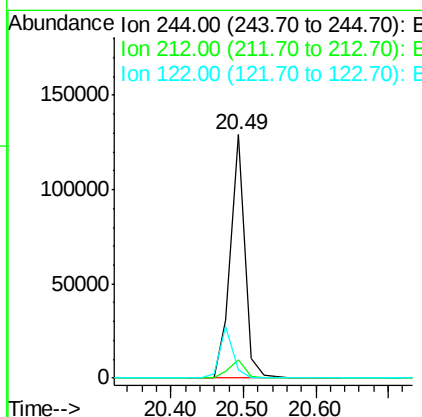
Manual Integrations
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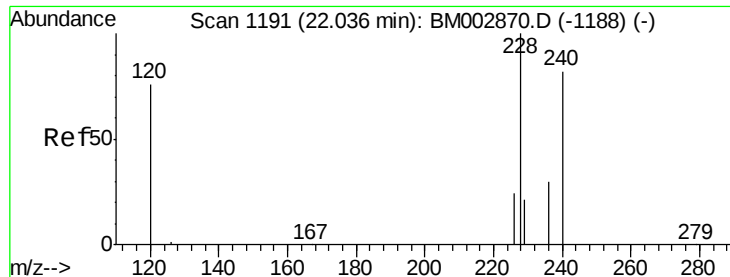
MMDadoda
10/12/2015 3:32:55 PM



#29
Terphenyl-d14
Concen: 3.58 ng
RT: 20.49 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BM002885.D
Acq: 09 Oct 2015 15:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.6	8.4
122	3.3	2.2	3.2#





#30

Benzo(a)anthracene

Concen: 0.08 ng

RT: 22.03 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BM002885.D

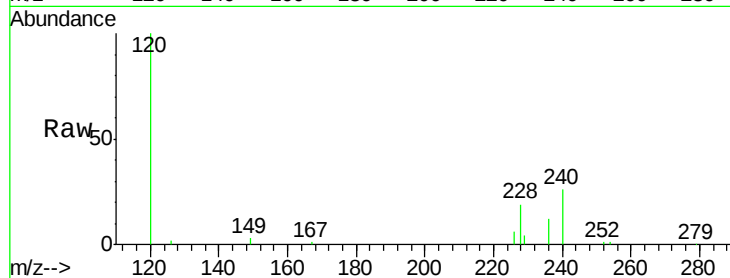
Acq: 09 Oct 2015 15:22

Instrument :

BNA_M

ClientSampleId :

LOD-SOIL2015-01



Tgt Ion:228 Resp: 8718

Ion Ratio Lower Upper

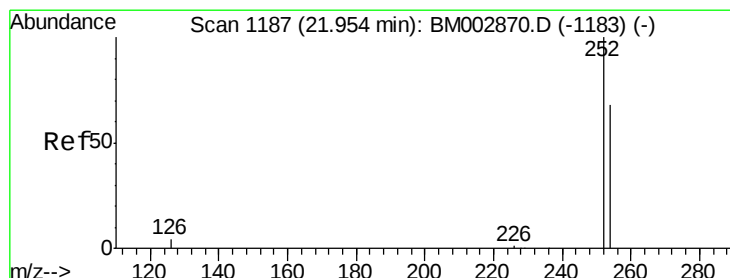
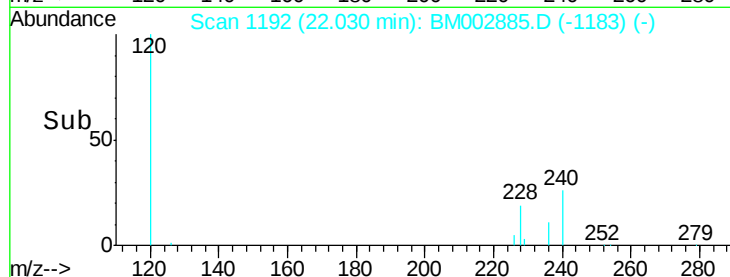
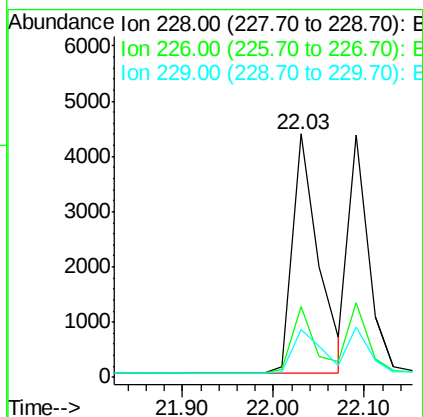
228 100

226 29.2 19.0 28.6#

229 19.6 16.8 25.2

Manual Integrations
APPROVED

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#31

3,3'-Dichlorobenzidine

Concen: 0.07 ng

RT: 21.97 min Scan# 1189

Delta R.T. 0.01 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

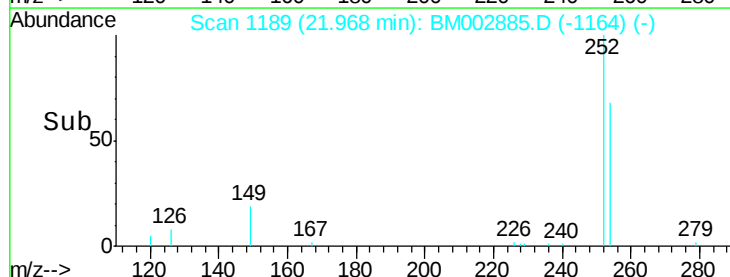
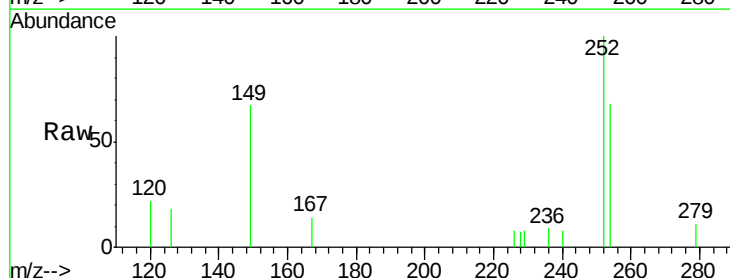
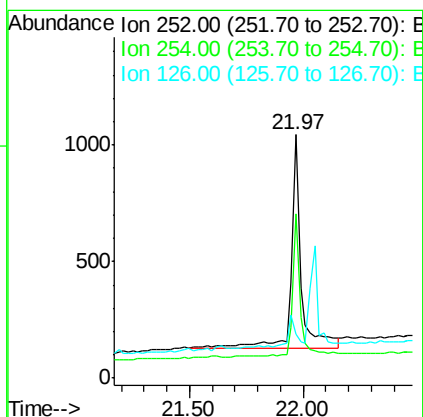
Tgt Ion:252 Resp: 2700

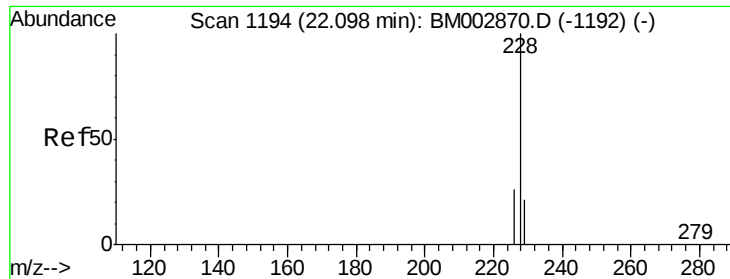
Ion Ratio Lower Upper

252 100

254 67.6 54.1 81.1

126 18.2 4.1 6.1#





#32

Chrysene

Concen: 0.07 ng m

RT: 22.09 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

Instrument :

BNA_M

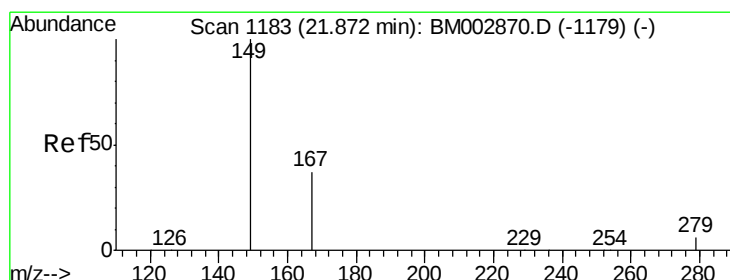
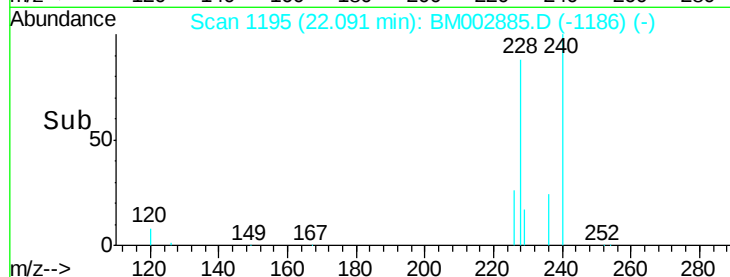
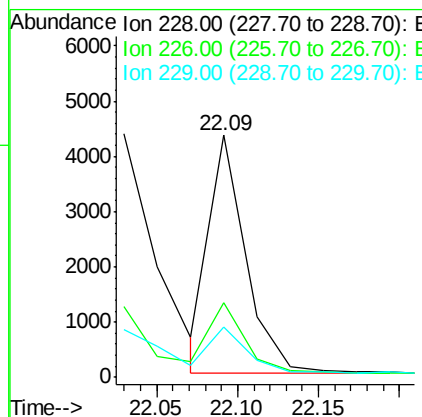
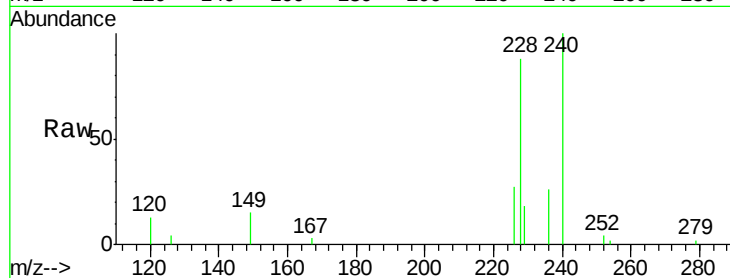
ClientSampleId :

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Tgt Ion:	228	Resp:	6802
Ion Ratio	Lower	Upper	
228	100		
226	31.0	20.6	30.8#
229	20.6	17.4	26.2

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#33

Bis(2-ethylhexyl)phthalate

Concen: 0.10 ng

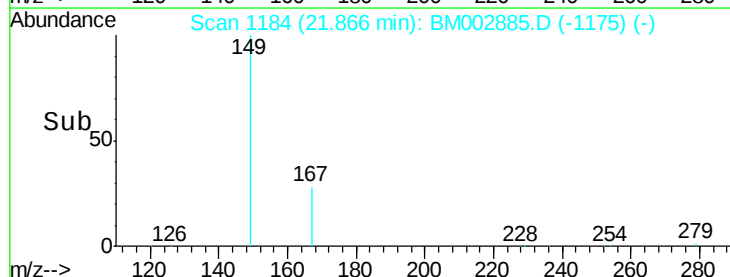
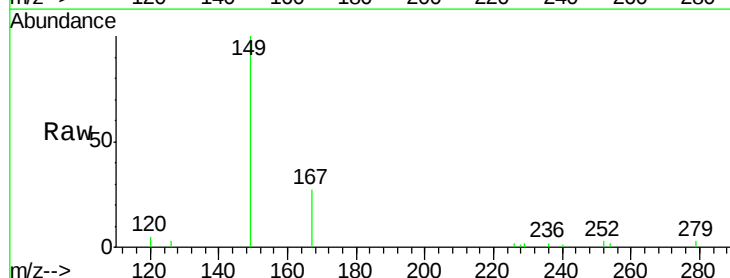
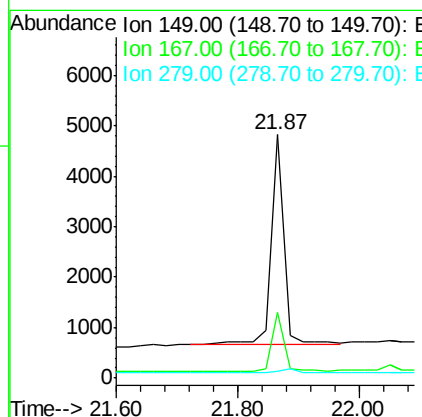
RT: 21.87 min Scan# 1184

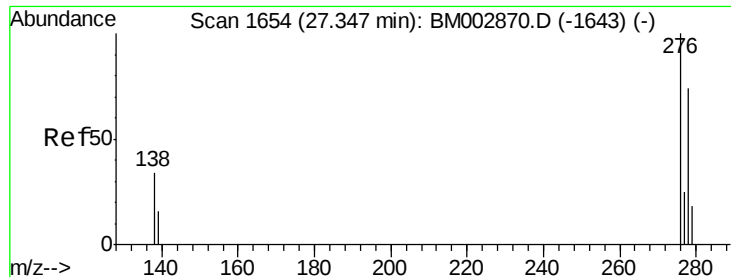
Delta R.T. -0.01 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

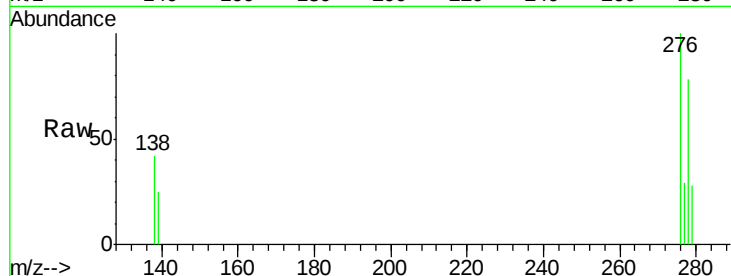
Tgt Ion:	149	Resp:	6259
Ion Ratio	Lower	Upper	
149	100		
167	25.9	17.2	25.8#
279	0.0	2.2	3.4#





#34
Indeno(1,2,3-cd)pyrene
Concen: 0.05 ng
RT: 27.38 min Scan# 1659
Delta R.T. 0.04 min
Lab File: BM002885.D
Acq: 09 Oct 2015 15:22

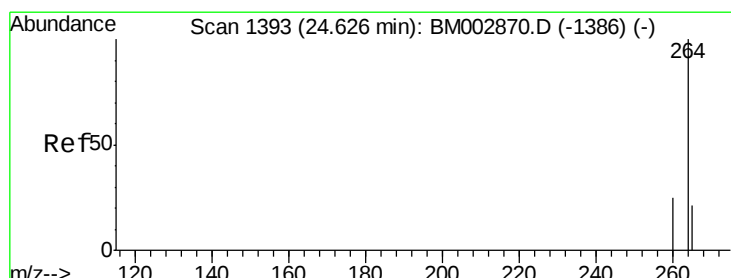
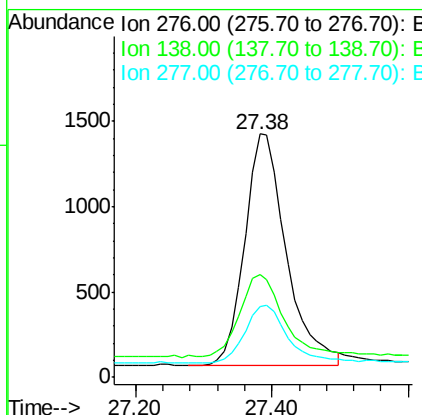
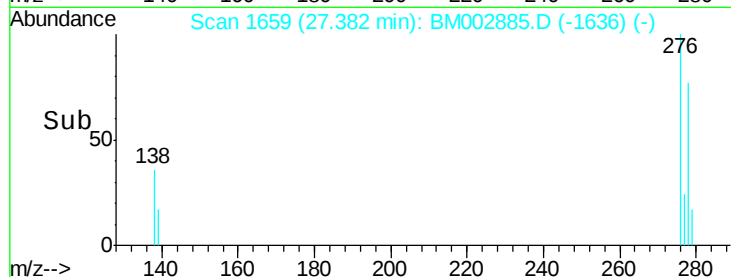
Instrument :
BNA_M
ClientSampleId :
LOD-SOIL2015-01



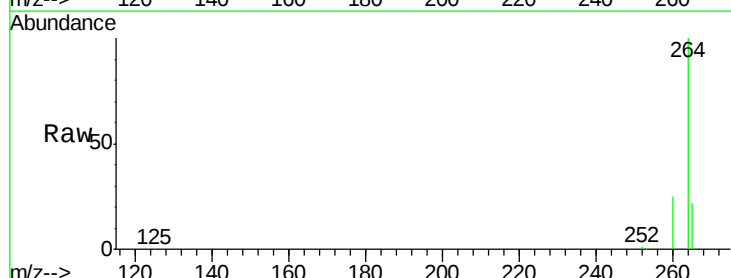
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	5761		
138	38.0	29.0	43.6	
277	25.4	19.8	29.8	

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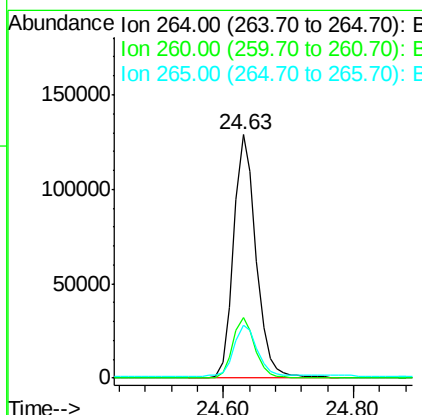
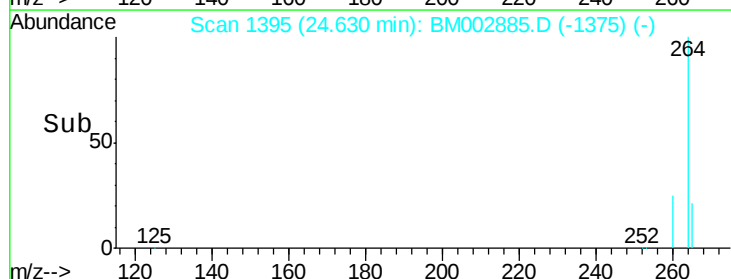
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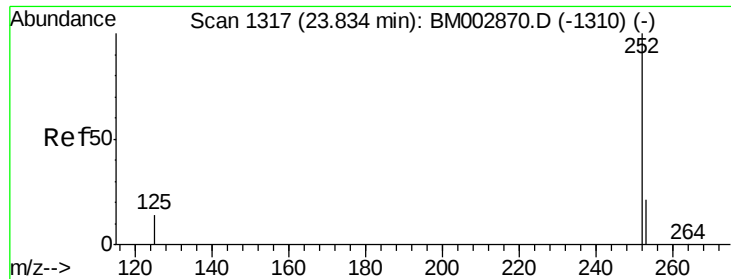


#35
Perylene-d12
Concen: 5.00 ng
RT: 24.63 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BM002885.D
Acq: 09 Oct 2015 15:22



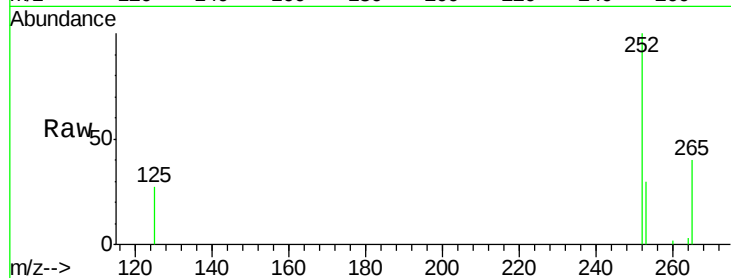
Tgt Ion	Ratio	Resp	Lower	Upper
264	100	308401		
260	24.9	20.1	30.1	
265	21.9	17.6	26.4	





#36
Benzo(b)fluoranthene
Concen: 0.07 ng
RT: 23.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BM002885.D
Acq: 09 Oct 2015 15:22

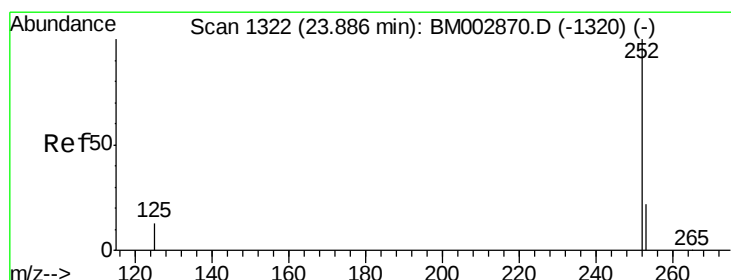
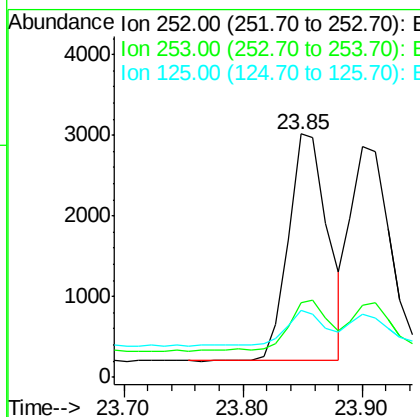
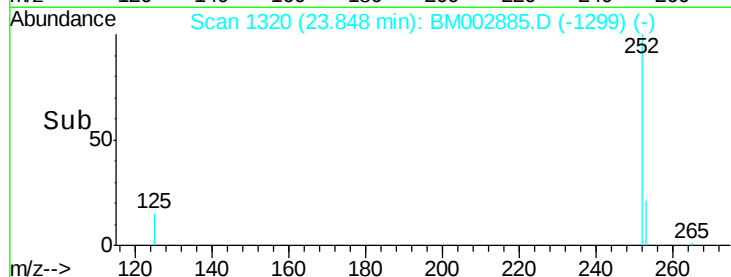
Instrument :
BNA_M
ClientSampleId :
LOD-SOIL2015-01



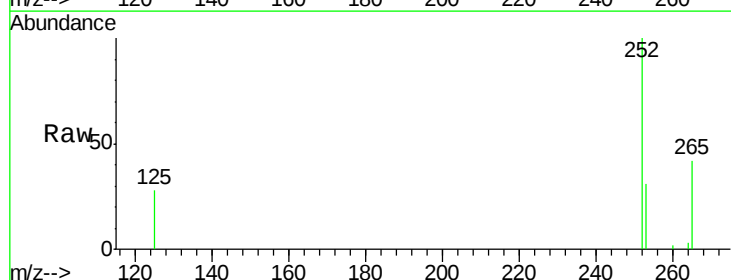
Tgt Ion	Ratio	Lower	Upper
252	100		
253	30.5	17.5	26.3#
125	27.3	12.4	18.6#

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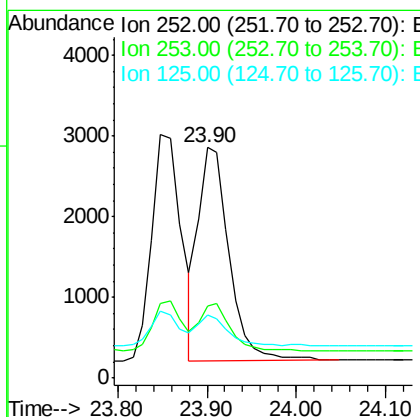
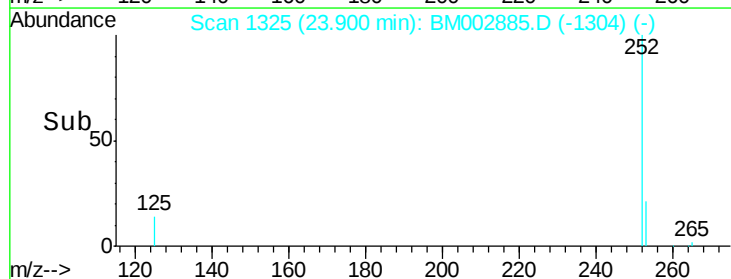
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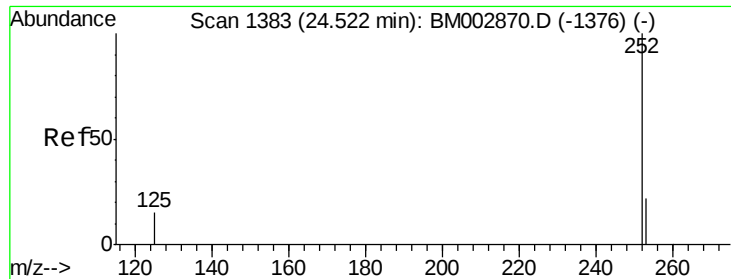


#37
Benzo(k)fluoranthene
Concen: 0.07 ng
RT: 23.90 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BM002885.D
Acq: 09 Oct 2015 15:22



Tgt Ion	Ratio	Lower	Upper
252	100		
253	31.2	17.9	26.9#
125	27.6	12.3	18.5#





#38

Benzo(a)pyrene

Concen: 0.07 ng

RT: 24.53 min Scan# 1385

Delta R.T. 0.00 min

Lab File: BM002885.D

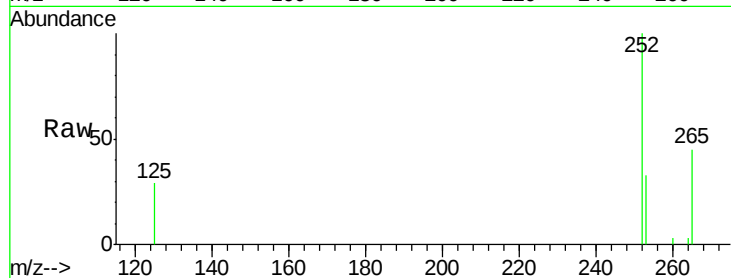
Acq: 09 Oct 2015 15:22

Instrument :

BNA_M

ClientSampleId :

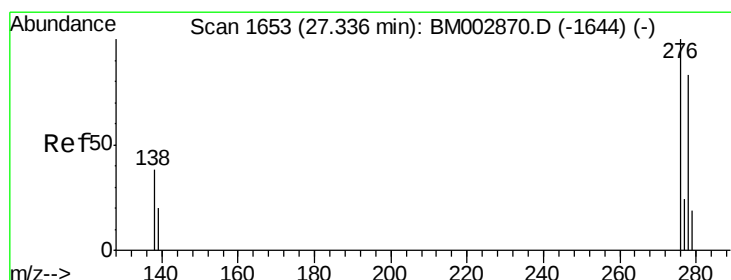
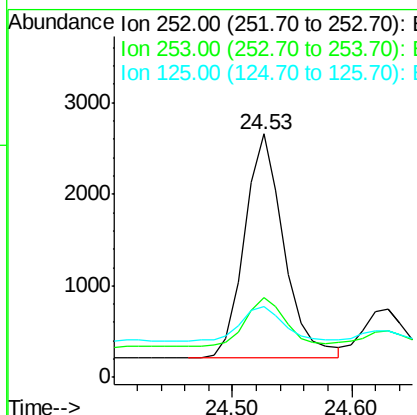
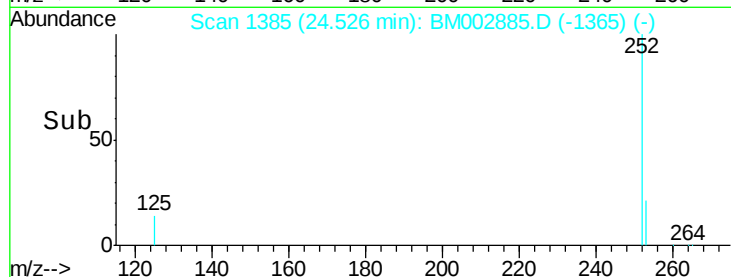
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Tgt Ion:	252	Resp:	5636
Ion Ratio	Lower	Upper	
252	100		
253	32.5	18.4	27.6#
125	29.1	13.3	19.9#

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#39

Dibenzo(a,h)anthracene

Concen: 0.06 ng

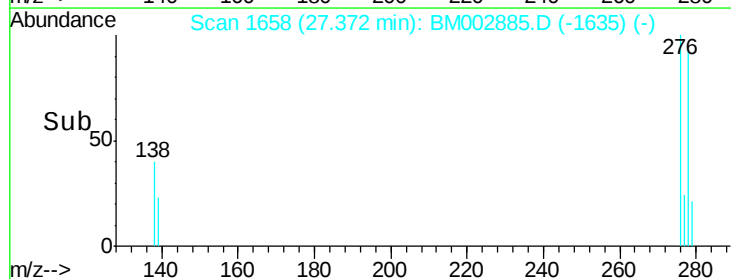
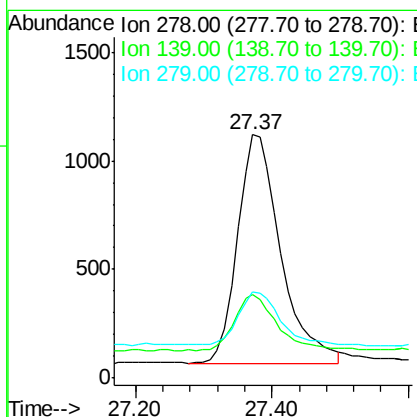
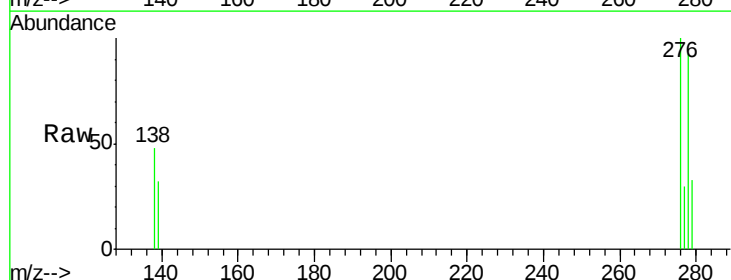
RT: 27.37 min Scan# 1658

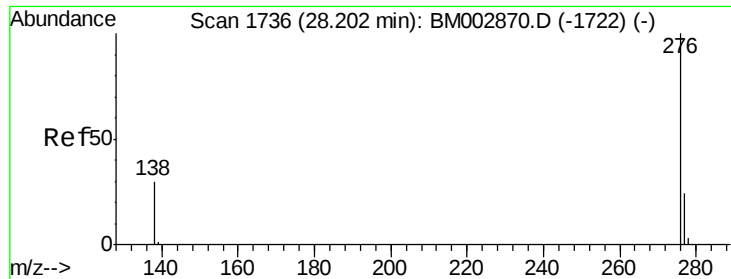
Delta R.T. 0.04 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

Tgt Ion:	278	Resp:	4642
Ion Ratio	Lower	Upper	
278	100		
139	34.3	19.8	29.6#
279	35.6	19.1	28.7#





#40
Benzo(g,h,i)perylene
Concen: 0.06 ng
RT: 28.24 min Scan# 1741
Delta R.T. 0.04 min
Lab File: BM002885.D
Acq: 09 Oct 2015 15:22

Instrument :
BNA_M
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	29.6	19.4	29.0#
138	39.6	24.4	36.6#

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