

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113015\
 Data File : BM003334.D
 Acq On : 01 Dec 2015 00:22
 Operator : UM/IZ
 Sample : G3707-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-SOIL2015-02

Manual Integrations
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 12/1/2015 6:34:02 PM

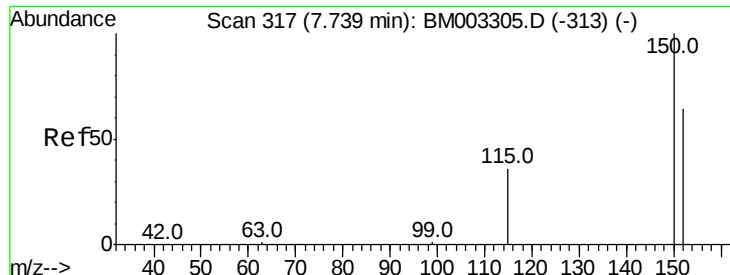
Quant Time: Dec 01 05:46:49 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM112715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 27 16:36:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	60886	5.00	ng	-0.02
7) Naphthalene-d8	10.51	136	246128	5.00	ng	-0.02
13) Acenaphthene-d10	14.38	164	123373	5.00	ng	0.00
19) Phenanthrene-d10	17.12	188	252551	5.00	ng	0.00
26) Chrysene-d12	21.32	240	190408	5.00	ng	0.00
35) Perylene-d12	23.57	264	155211	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	101047	8.41	ng	0.00
5) Phenol-d6	6.88	99	127652	9.27	ng	-0.02
8) Nitrobenzene-d5	8.88	82	49381	4.51	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	28792	9.99	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	174517	4.38	ng	-0.01
29) Terphenyl-d14	19.76	244	116376	4.39	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	1005	0.11	ng	89
3) n-Nitrosodimethylamine	3.54	42	835	0.15	ng	# 97
6) bis(2-Chloroethyl)ether	7.14	93	2242	0.16	ng	98
9) Nitrobenzene	8.93	77	1992m	0.17	ng	
10) Naphthalene	10.56	128	8512	0.16	ng	98
11) Hexachlorobutadiene	10.85	225	1252	0.15	ng	96
12) 2-Methylnaphthalene	12.18	142	5502	0.16	ng	98
16) Acenaphthylene	14.09	152	6382	0.14	ng	99
17) Acenaphthene	14.42	154	5741	0.16	ng	# 100
18) Fluorene	15.42	166	6461	0.18	ng	97
20) 4-Bromophenyl-phenylether	16.30	248	1696	0.38	ng	97
21) Hexachlorobenzene	16.43	284	2096	0.24	ng	# 89
22) Pentachlorophenol	16.79	266	193	0.16	ng	# 81
23) Phenanthrene	17.15	178	10534	0.28	ng	98
24) Anthracene	17.25	178	8339	0.18	ng	100
25) Fluoranthene	19.18	202	8851	0.16	ng	100
27) Benzidine	19.37	184	1865	0.35	ng	# 90
28) Pyrene	19.54	202	9094	0.16	ng	99
30) Benzo(a)anthracene	21.30	228	7698	0.16	ng	96
31) 3,3'-Dichlorobenzidine	21.24	252	1904	0.35	ng	# 93
32) Chrysene	21.34	228	8001m	0.16	ng	
33) Bis(2-ethylhexyl)phthalate	21.22	149	2983	0.20	ng	# 100
34) Indeno(1,2,3-cd)pyrene	25.84	276	6922	0.16	ng	# 80
36) Benzo(b)fluoranthene	22.89	252	7090	0.16	ng	# 91
37) Benzo(k)fluoranthene	22.93	252	6492	0.16	ng	# 89
38) Benzo(a)pyrene	23.46	252	6124	0.17	ng	# 86
39) Dibenzo(a,h)anthracene	25.86	278	5574	0.18	ng	# 91
40) Benzo(g,h,i)perylene	26.54	276	6388	0.17	ng	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.72 min Scan# 316

Delta R.T. -0.02 min

Lab File: BM003334.D

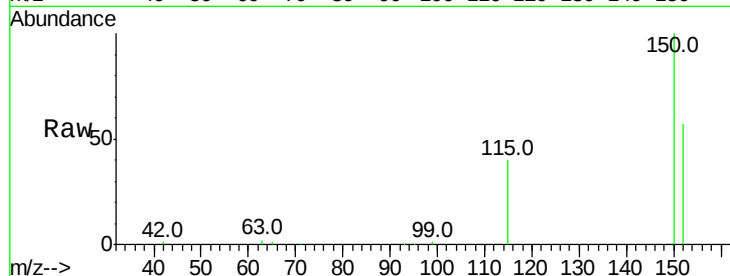
Acq: 01 Dec 2015 00:22

Instrument :

BNA_M

ClientSampleId :

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Tot Ion:152 Resp: 60886

Ion Ratio Lower Upper

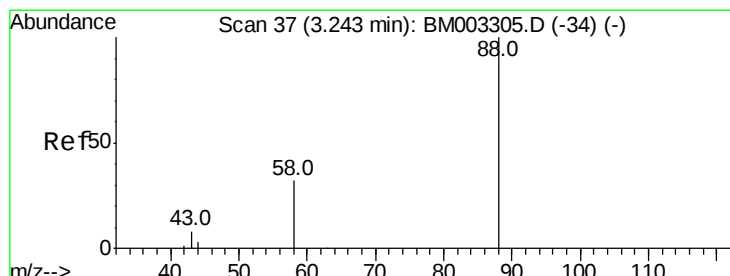
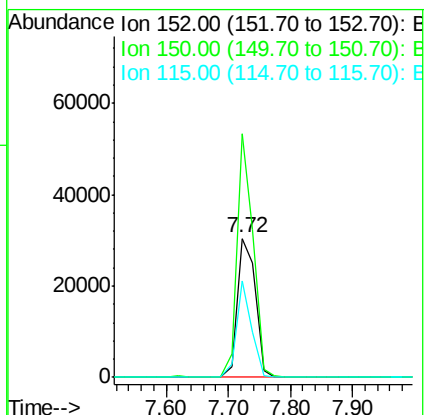
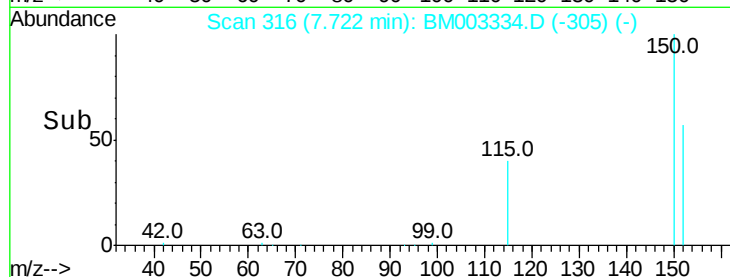
152 100

150 175.0 143.6 215.4

115 69.5 58.5 87.7

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#2

1,4-Dioxane

Concen: 0.11 ng

RT: 3.23 min Scan# 36

Delta R.T. -0.02 min

Lab File: BM003334.D

Acq: 01 Dec 2015 00:22

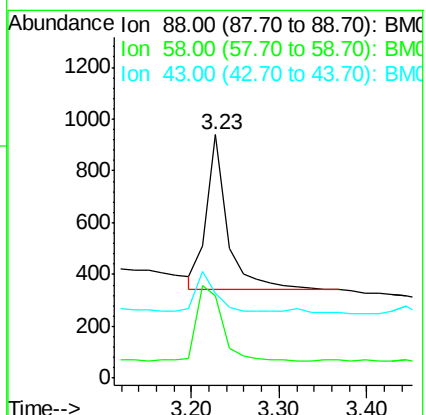
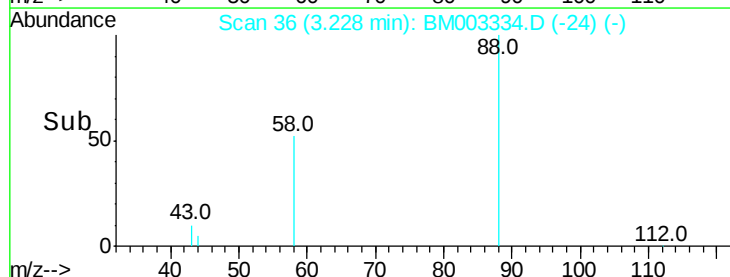
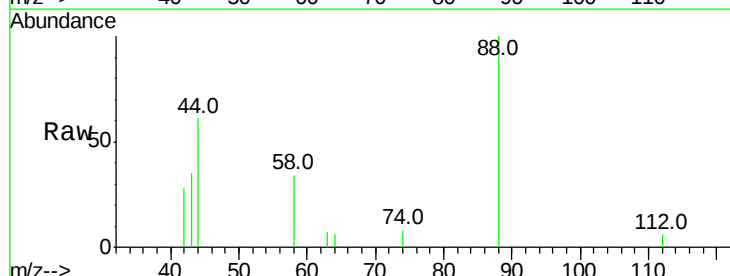
Tgt Ion: 88 Resp: 1005

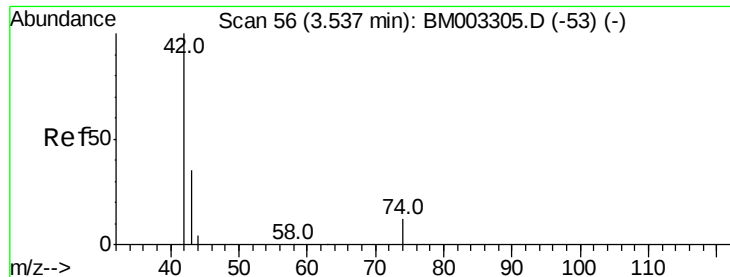
Ion Ratio Lower Upper

88 100

58 57.5 55.2 82.8

43 25.2 21.8 32.6





#3

n-Nitrosodimethylamine

Concen: 0.15 ng

RT: 3.54 min Scan# 56

Delta R.T. 0.00 min

Lab File: BM003334.D

Acq: 01 Dec 2015 00:22

Instrument :

BNA_M

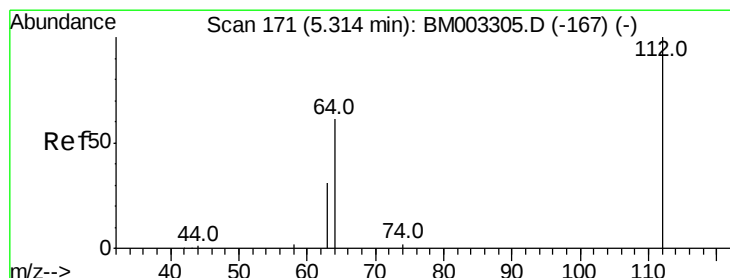
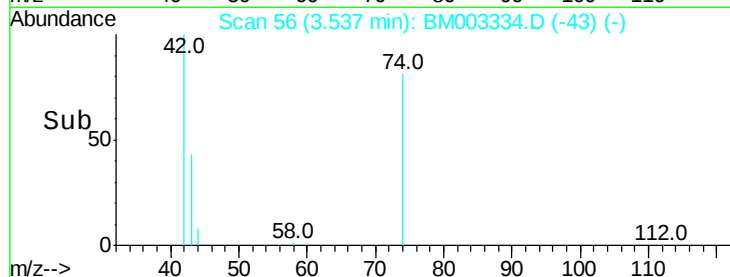
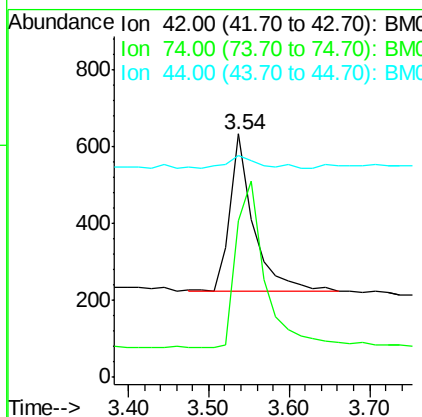
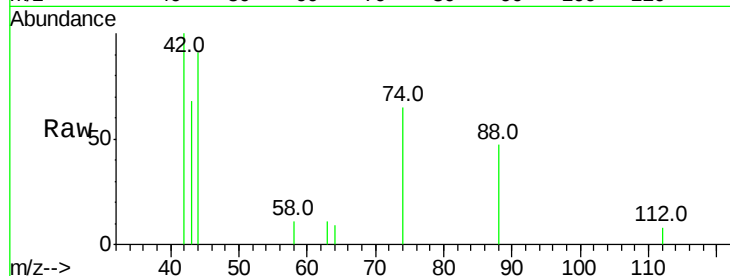
ClientSampleId :

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Tot Ion:	42	Resp:	835
Ion	Ratio	Lower	Upper
42	100		
74	129.8	101.0	151.4
44	9.9	6.3	9.5#

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#4

2-Fluorophenol

Concen: 8.41 ng

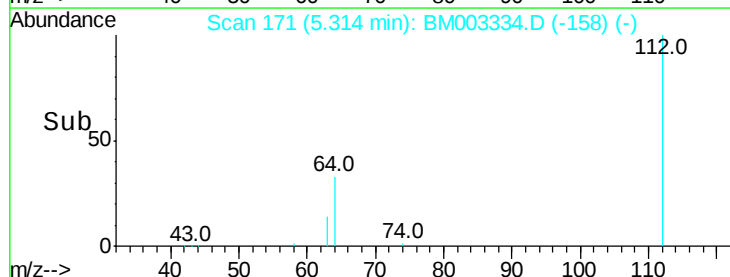
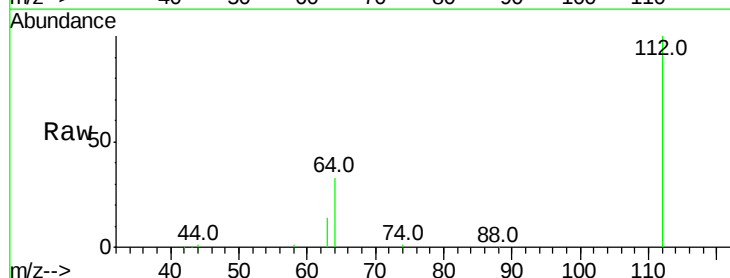
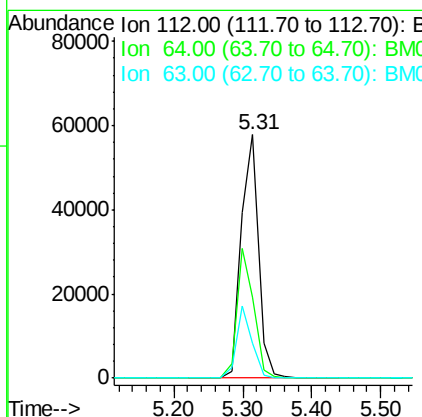
RT: 5.31 min Scan# 171

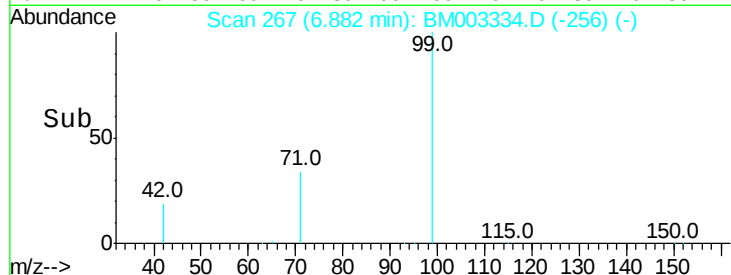
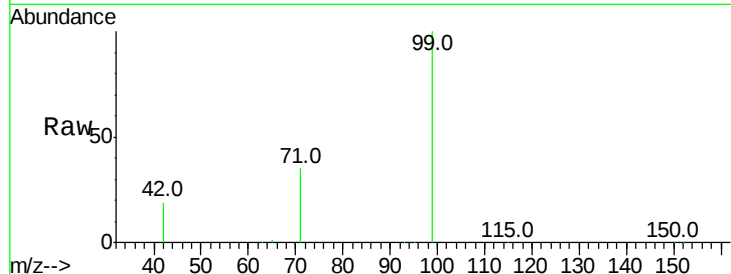
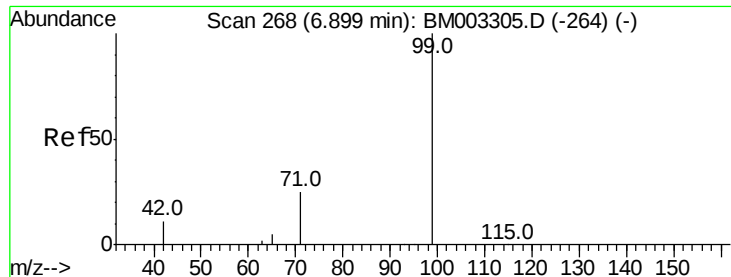
Delta R.T. 0.00 min

Lab File: BM003334.D

Acq: 01 Dec 2015 00:22

Tgt Ion:	112	Resp:	101047
Ion	Ratio	Lower	Upper
112	100		
64	51.4	41.2	61.8
63	26.7	21.2	31.8





#5

Phenol-d6

Concen: 9.27 ng

RT: 6.88 min Scan# 267

Delta R.T. -0.02 min

Lab File: BM003334.D

Acq: 01 Dec 2015 00:22

Tot Ion:	99	Resp:	127652
Ion Ratio	Lower	Upper	
99	100		
42	17.6	14.6	22.0
71	29.4	23.3	34.9

Instrument :

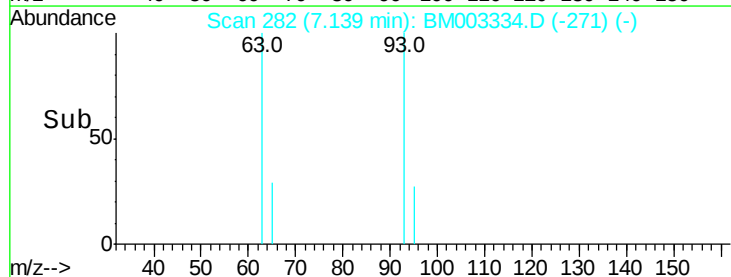
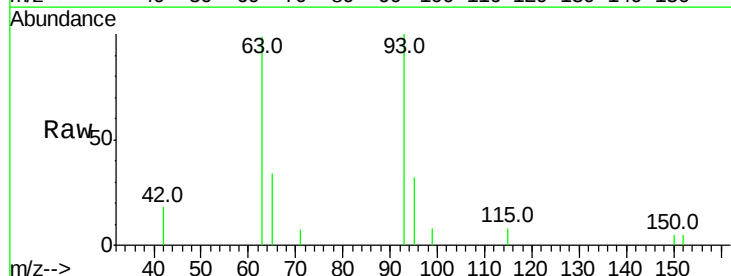
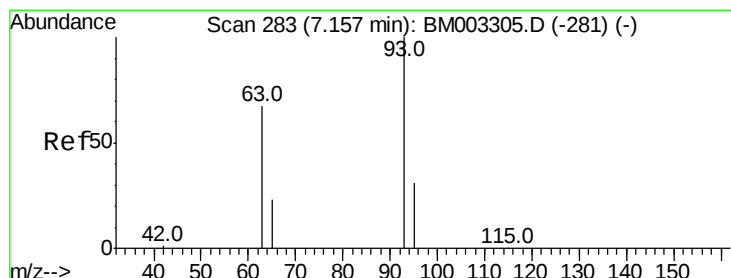
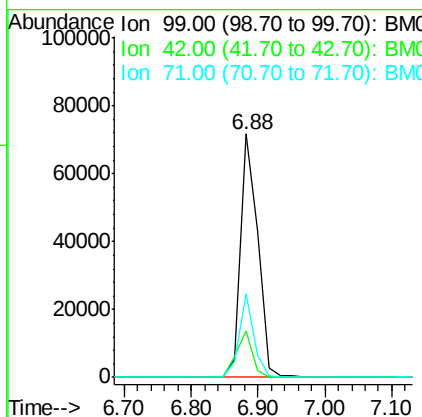
BNA_M

ClientSampleId :

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#6

bis(2-Chloroethyl)ether

Concen: 0.16 ng

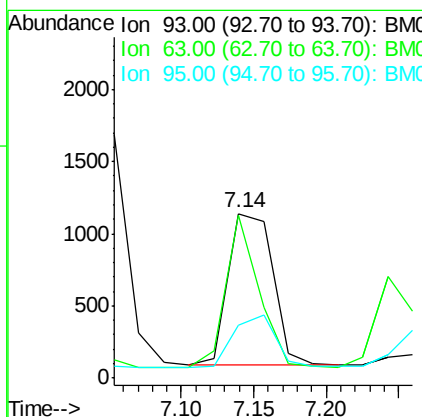
RT: 7.14 min Scan# 282

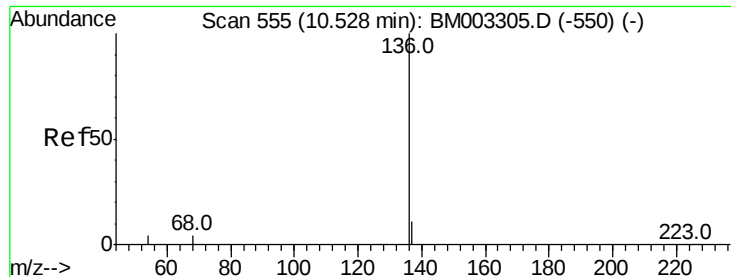
Delta R.T. -0.02 min

Lab File: BM003334.D

Acq: 01 Dec 2015 00:22

Tgt Ion:	93	Resp:	2242
Ion Ratio	Lower	Upper	
93	100		
63	75.3	58.2	87.4
95	32.7	26.2	39.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.51 min Scan# 553

Delta R.T. -0.02 min

Lab File: BM003334.D

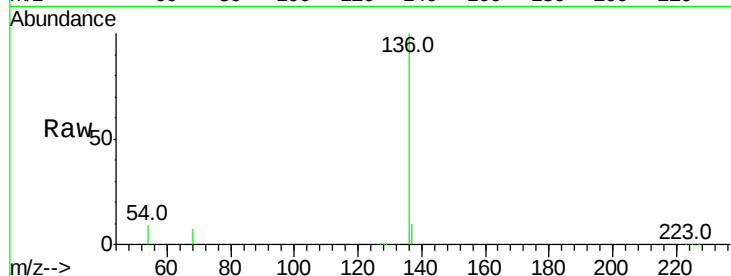
Acq: 01 Dec 2015 00:22

Instrument :

BNA_M

ClientSampleId :

LOQ-SOIL2015-02



Tot Ion: 136 Resp: 246128

Ion Ratio Lower Upper

136 100

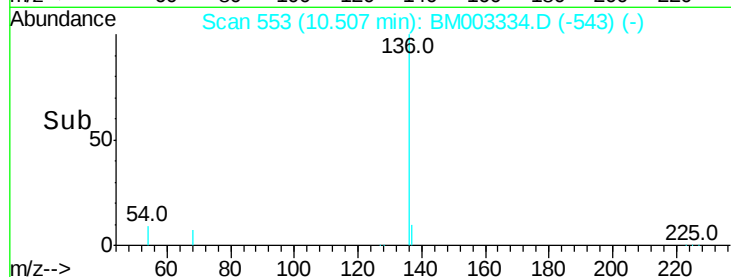
137 10.2 8.0 12.0

54 8.6 7.4 11.0

68 6.8 5.8 8.6

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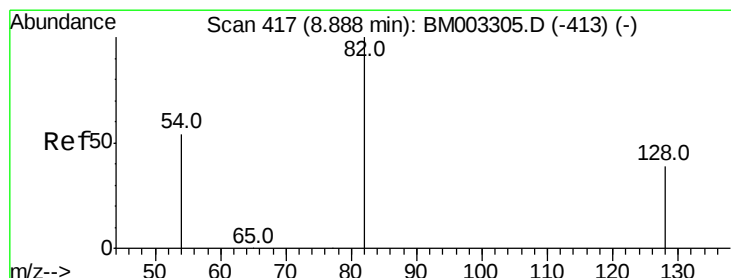
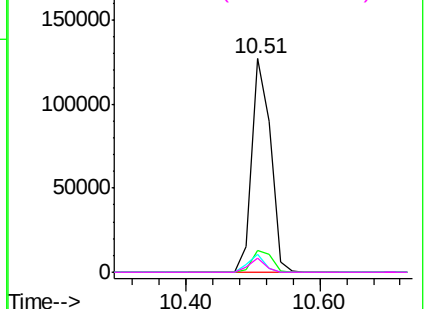


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 4.51 ng

RT: 8.88 min Scan# 416

Delta R.T. -0.00 min

Lab File: BM003334.D

Acq: 01 Dec 2015 00:22

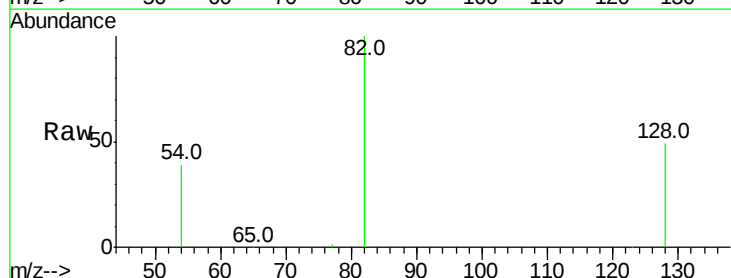
Tgt Ion: 82 Resp: 49381

Ion Ratio Lower Upper

82 100

128 48.8 35.2 52.8

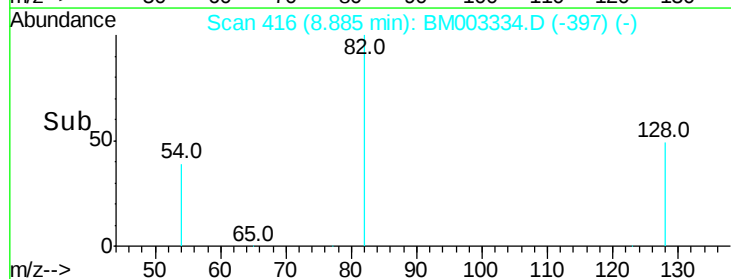
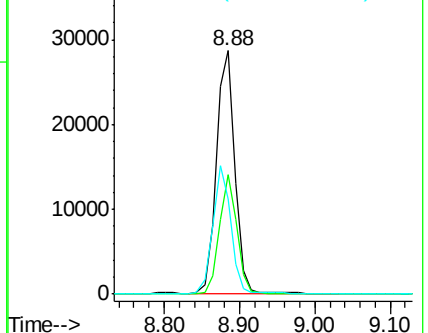
54 39.3 36.4 54.6

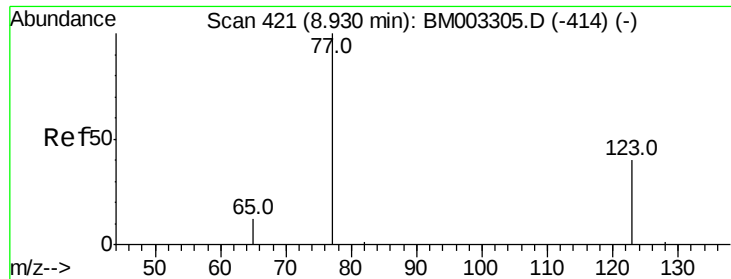


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.17 ng/ml

RT: 8.93 min Scan# 420

Delta R.T. -0.00 min

Lab File: BM003334.D

Acq: 01 Dec 2015 00:22

Instrument :

BNA_M

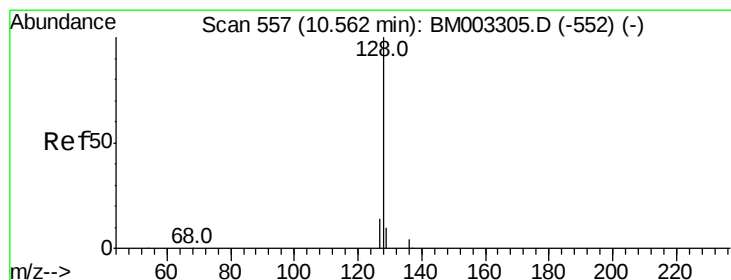
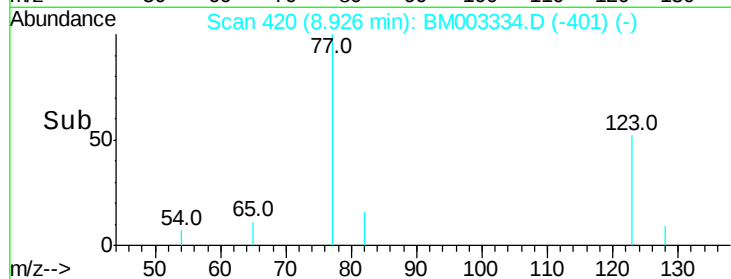
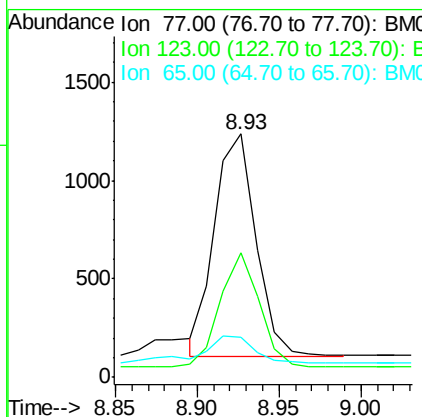
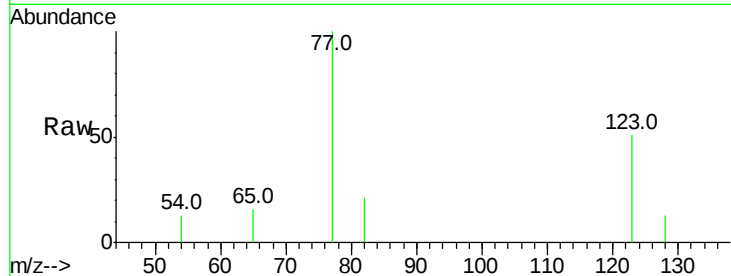
ClientSampleId :

LOQ-SOIL2015-02

Tot Ion:	77	Resp:	1992
Ion	Ratio	Lower	Upper
77	100		
123	49.3	37.7	56.5
65	15.7	9.8	14.6

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#10

Naphthalene

Concen: 0.16 ng/ml

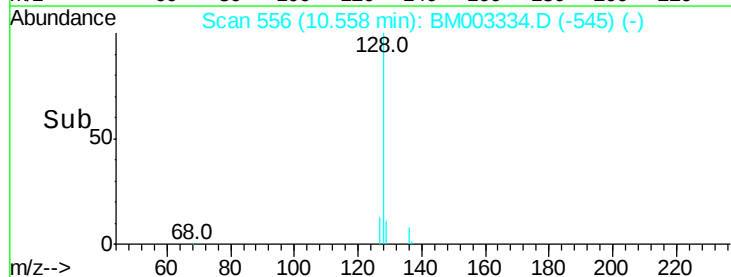
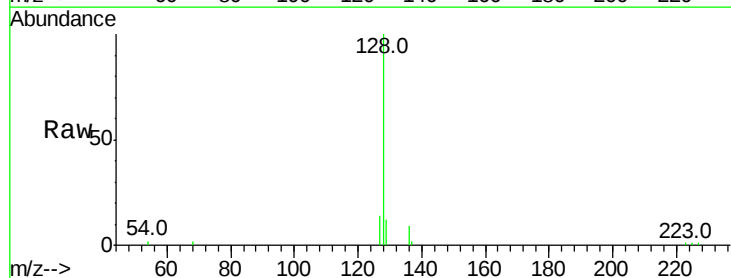
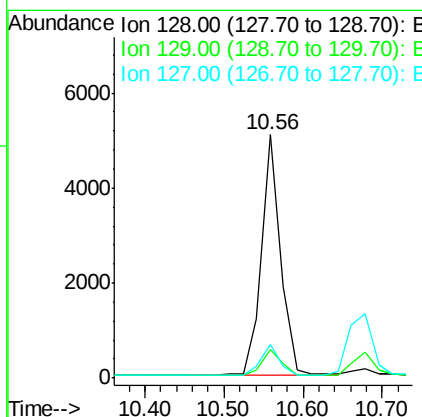
RT: 10.56 min Scan# 556

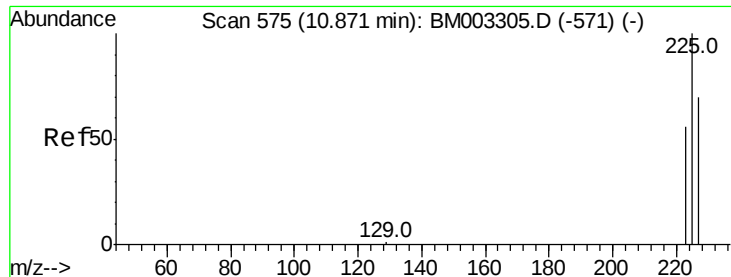
Delta R.T. -0.00 min

Lab File: BM003334.D

Acq: 01 Dec 2015 00:22

Tgt Ion:	128	Resp:	8512
Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.5	12.7
127	13.8	10.6	16.0





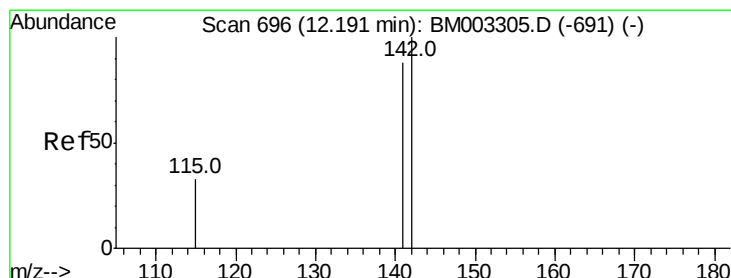
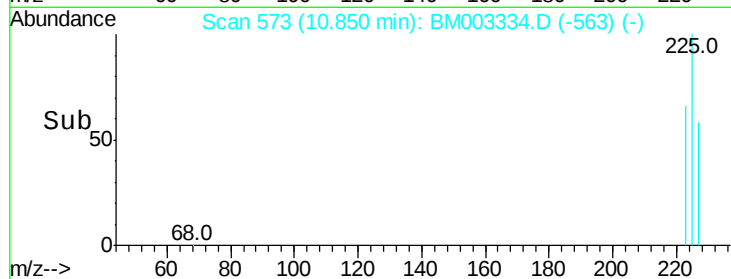
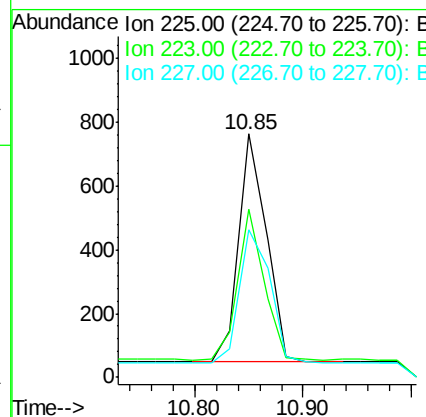
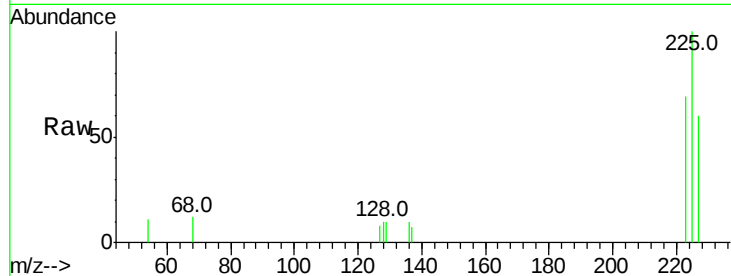
#11
Hexachlorobutadiene
Concen: 0.15 ng
RT: 10.85 min Scan# 573
Delta R.T. -0.02 min
Lab File: BM003334.D
Acq: 01 Dec 2015 00:22

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Tot Ion	Ratio	Lower	Upper
225	100		
223	62.5	53.0	79.4
227	63.3	52.2	78.4

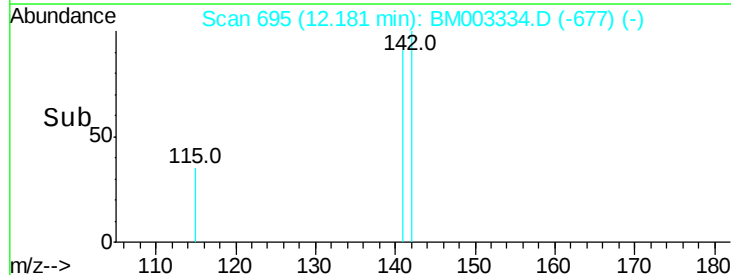
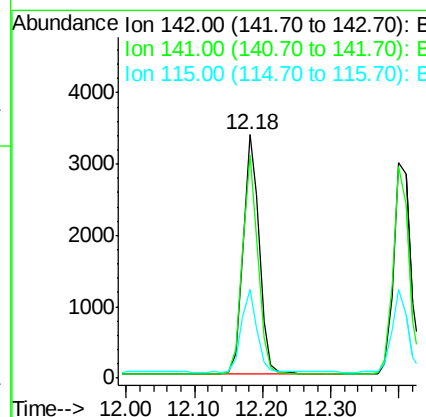
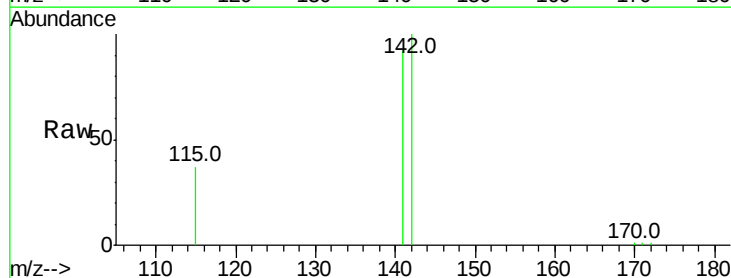
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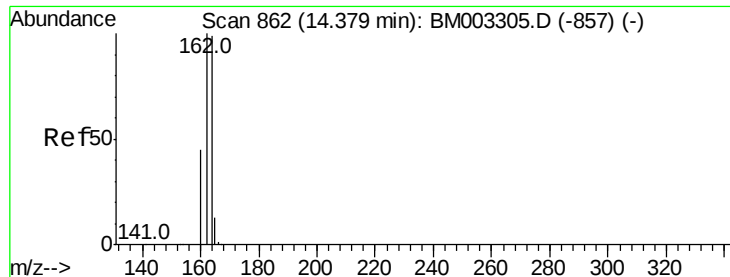
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#12
2-Methylnaphthalene
Concen: 0.16 ng
RT: 12.18 min Scan# 695
Delta R.T. -0.01 min
Lab File: BM003334.D
Acq: 01 Dec 2015 00:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.2	108.2
115	36.6	28.0	42.0





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.38 min Scan# 862

Delta R.T. -0.00 min

Lab File: BM003334.D

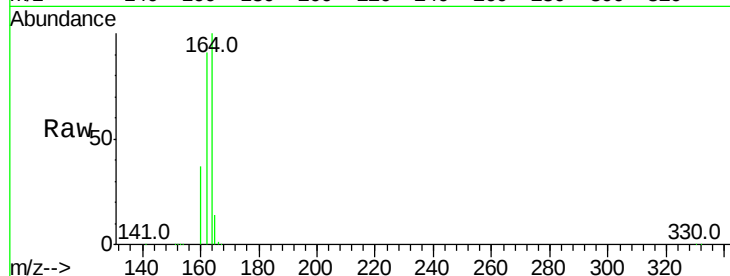
Acq: 01 Dec 2015 00:22

Instrument :

BNA_M

ClientSampleId :

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Tot Ion:164 Resp: 123373

Ion Ratio Lower Upper

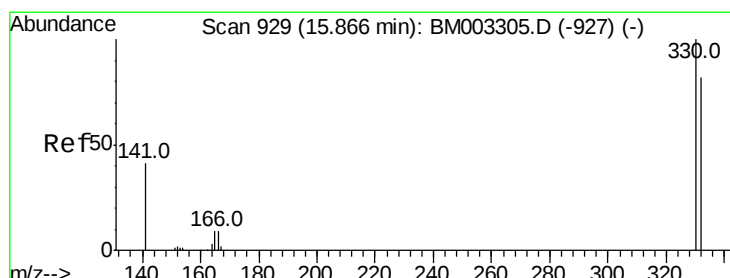
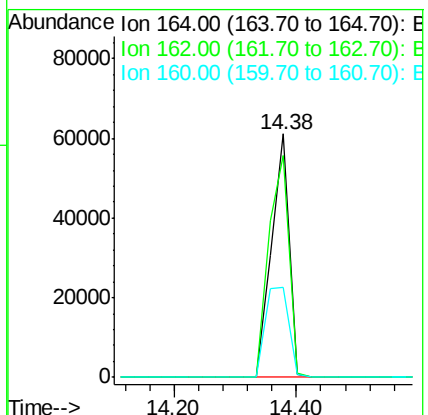
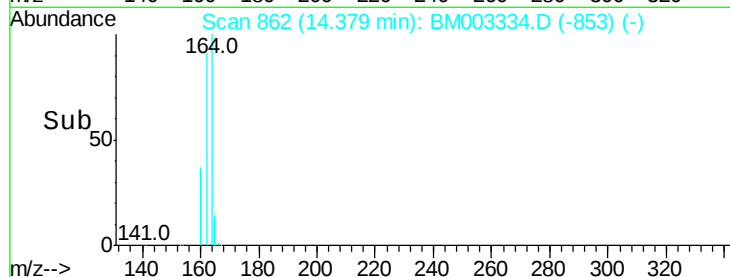
164 100

162 91.3 78.3 117.5

160 37.1 33.8 50.6

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 9.99 ng

RT: 15.87 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM003334.D

Acq: 01 Dec 2015 00:22

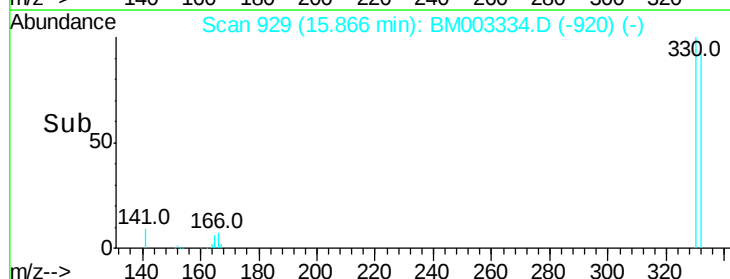
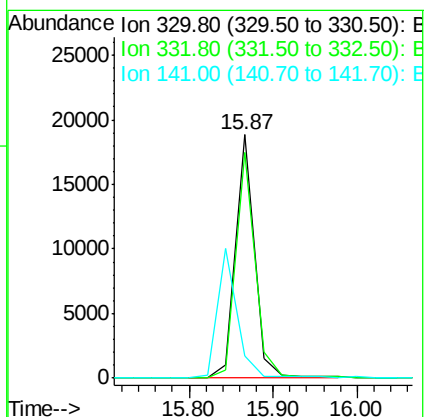
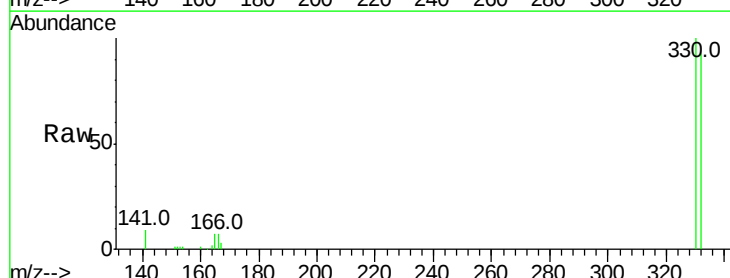
Tgt Ion:330 Resp: 28792

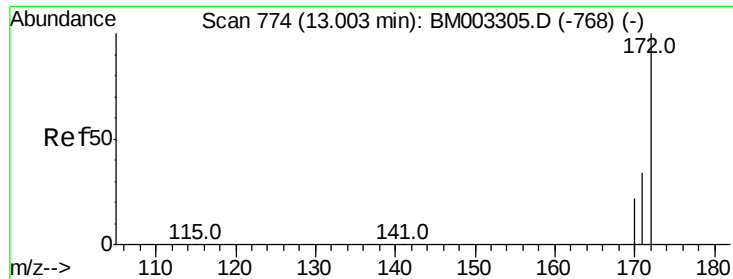
Ion Ratio Lower Upper

330 100

332 94.2 76.0 114.0

141 0.0 0.0 0.0





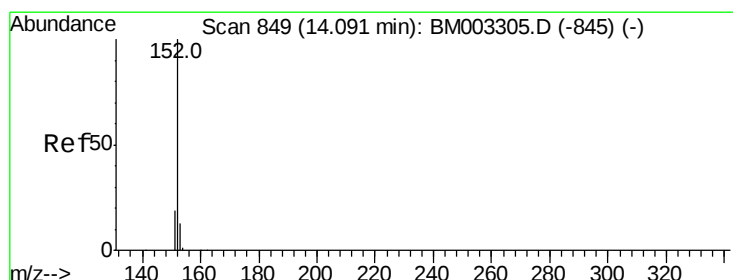
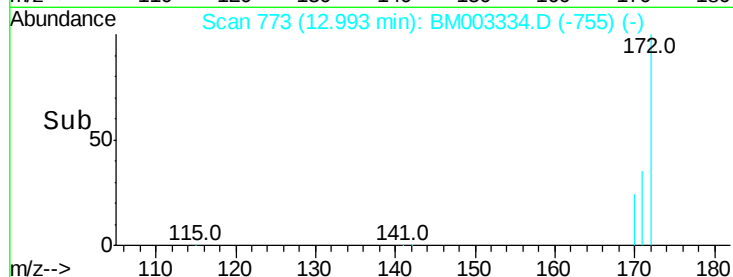
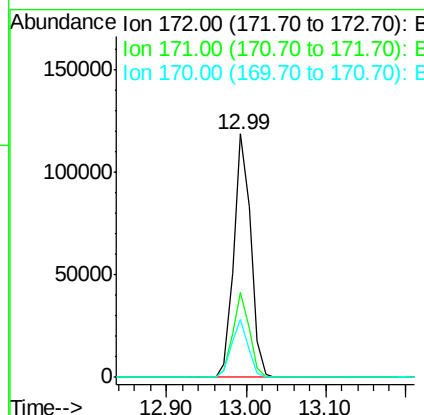
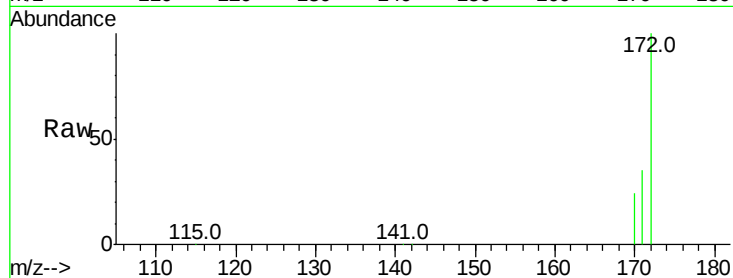
#15
2-Fluorobiphenyl
Concen: 4.38 ng
RT: 12.99 min Scan# 773
Delta R.T. -0.01 min
Lab File: BM003334.D
Acq: 01 Dec 2015 00:22

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL2015-02

Tot Ion	Ratio	Resp	Lower	Upper
172	100	174517		
171	34.9	28.0	42.0	
170	23.7	18.9	28.3	

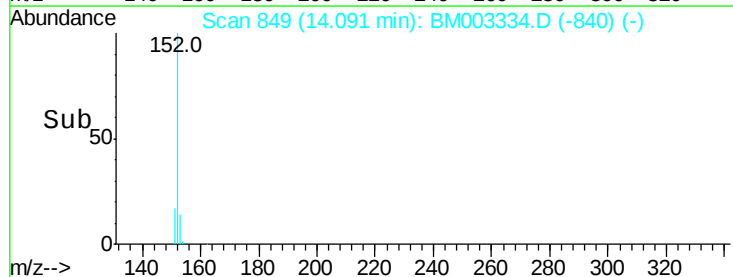
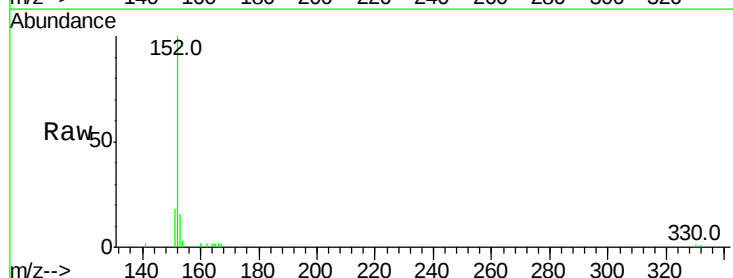
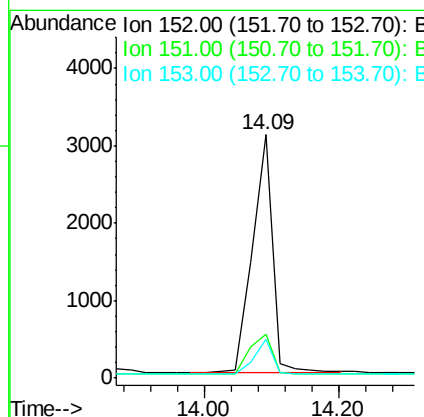
Manual Integrations
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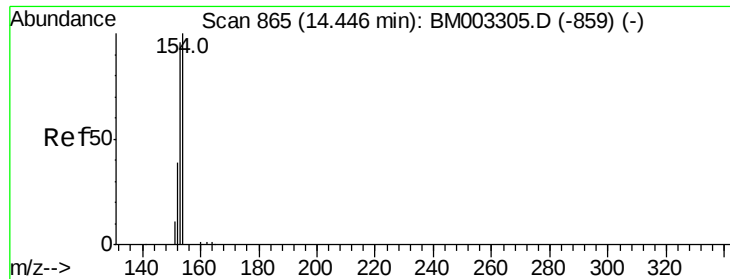
Mmdadoda
12/1/2015 6:34:02 PM



#16
Acenaphthylene
Concen: 0.14 ng
RT: 14.09 min Scan# 849
Delta R.T. -0.00 min
Lab File: BM003334.D
Acq: 01 Dec 2015 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	6382		
151	18.7	15.2	22.8	
153	13.2	10.4	15.6	





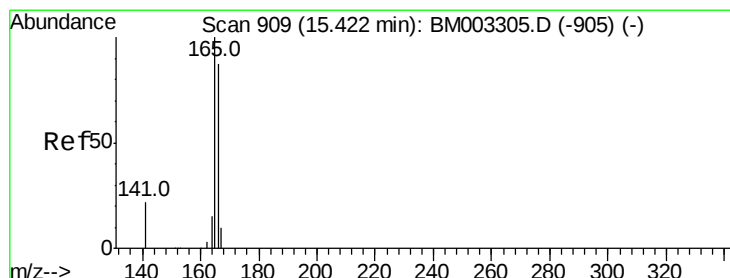
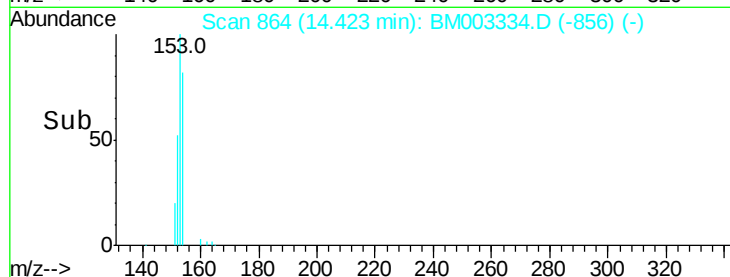
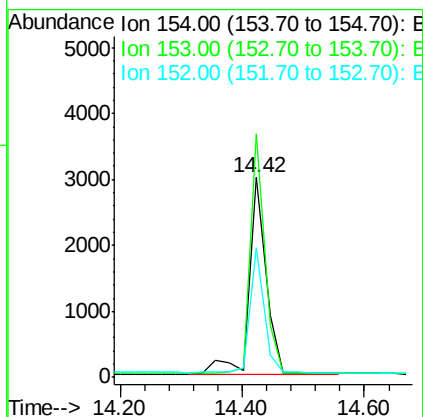
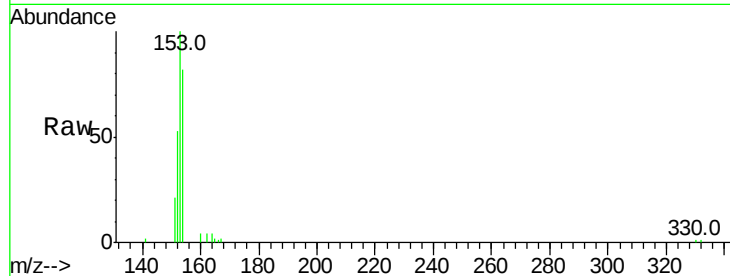
#17
Acenaphthene
Concen: 0.16 ng
RT: 14.42 min Scan# 864
Delta R.T. -0.02 min
Lab File: BM003334.D
Acq: 01 Dec 2015 00:22

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL2015-02

Tot Ion	Ratio	Lower	Upper
154	100		
153	104.1	0.0	0.0#
152	52.7	0.0	0.0#

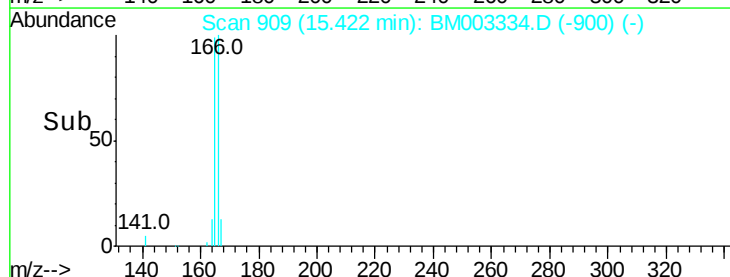
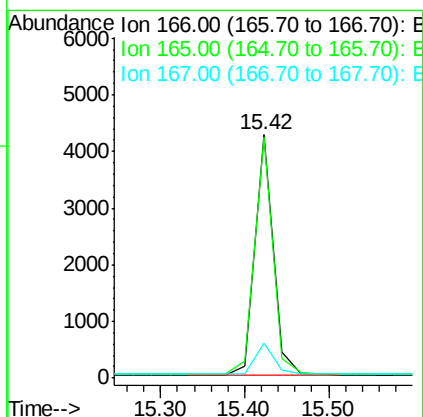
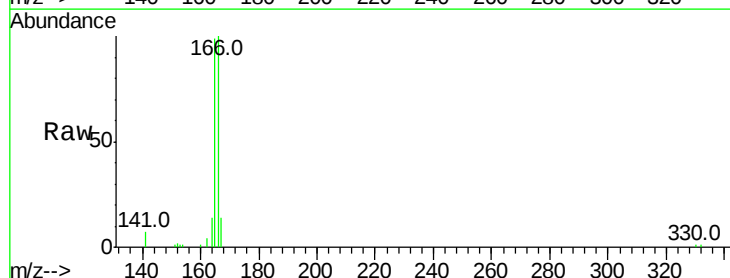
Manual Integrations
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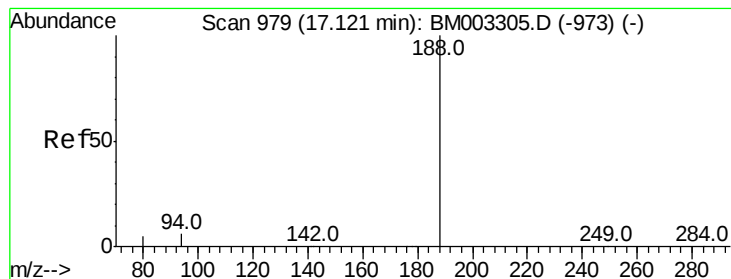
Mmdadoda
12/1/2015 6:34:02 PM



#18
Fluorene
Concen: 0.18 ng
RT: 15.42 min Scan# 909
Delta R.T. -0.00 min
Lab File: BM003334.D
Acq: 01 Dec 2015 00:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	80.8	121.2
167	13.3	10.5	15.7





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.12 min Scan# 979

Delta R.T. -0.00 min

Lab File: BM003334.D

Acq: 01 Dec 2015 00:22

Instrument :

BNA_M

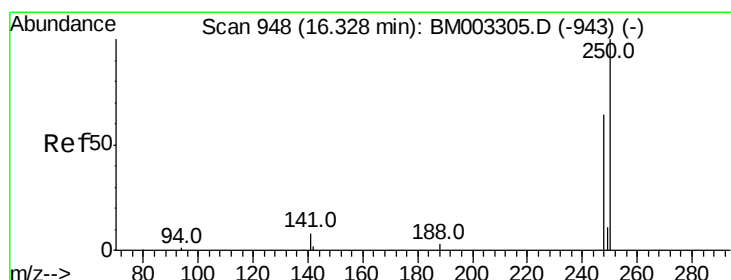
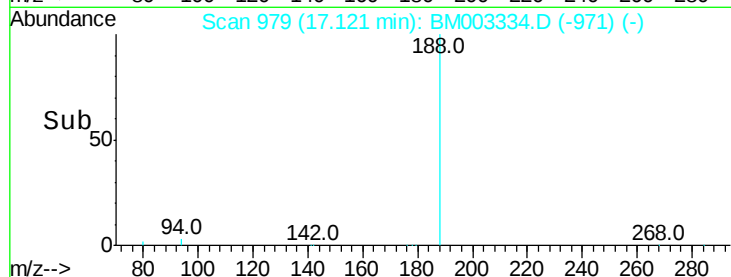
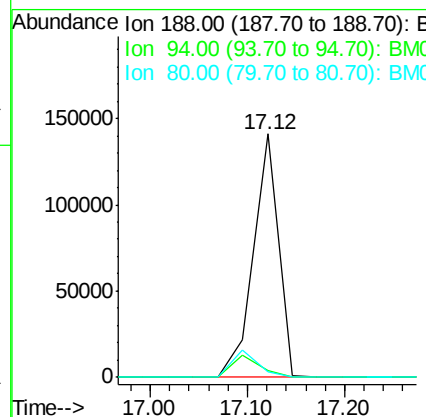
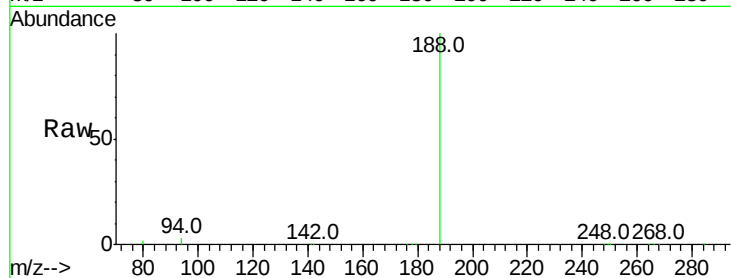
ClientSampleId :

LOQ-SOIL2015-02

Tot Ion:	188	Resp:	252551
Ion Ratio	Lower	Upper	
188	100		
94	2.7	1.8	2.6#
80	2.1	1.4	2.0#

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.38 ng

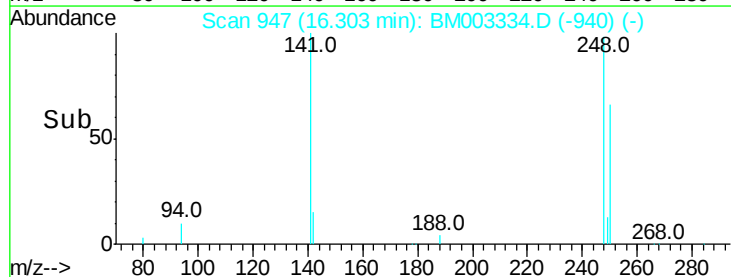
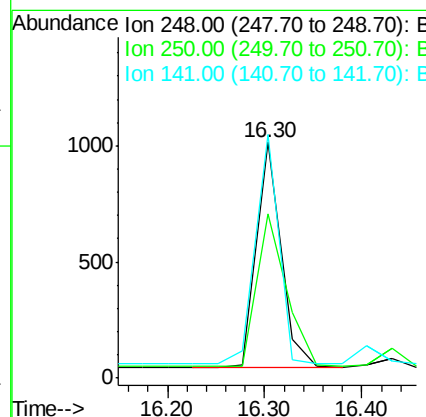
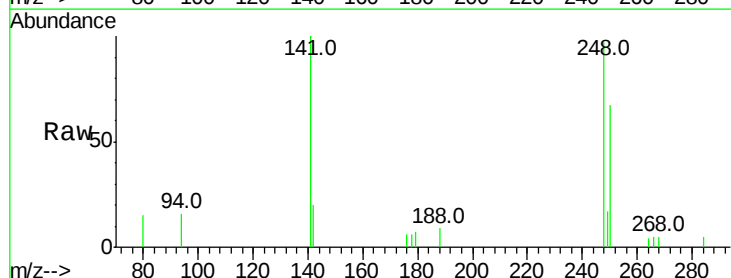
RT: 16.30 min Scan# 947

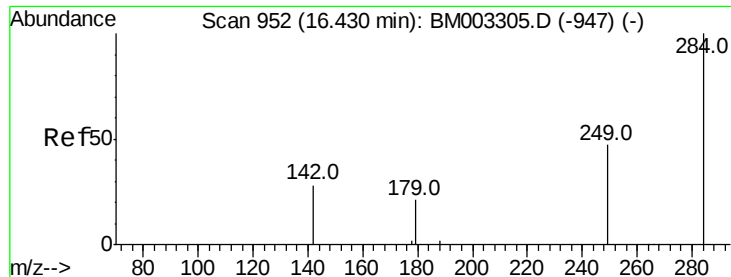
Delta R.T. -0.03 min

Lab File: BM003334.D

Acq: 01 Dec 2015 00:22

Tgt Ion:	248	Resp:	1696
Ion Ratio	Lower	Upper	
248	100		
250	81.2	65.4	98.0
141	95.9	72.8	109.2





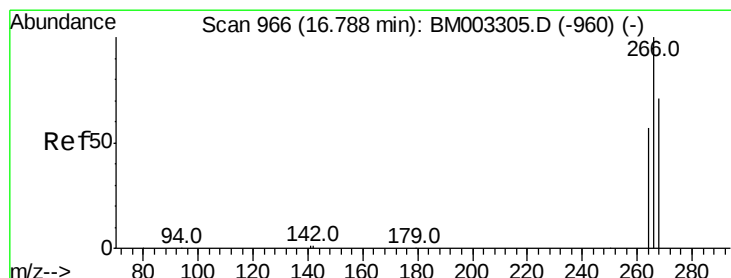
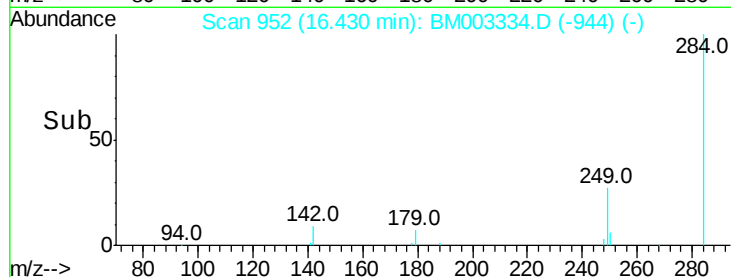
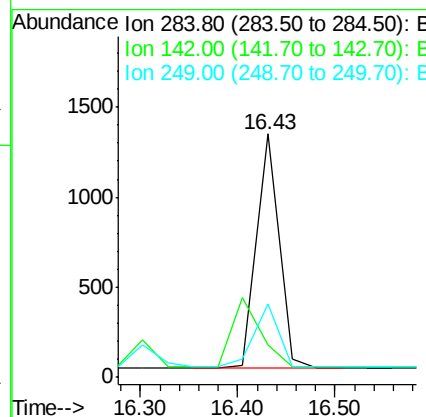
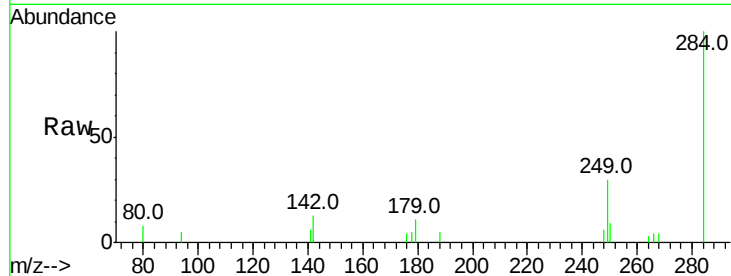
#21
Hexachlorobenzene
Concen: 0.24 ng
RT: 16.43 min Scan# 952
Delta R.T. -0.00 min
Lab File: BM003334.D
Acq: 01 Dec 2015 00:22

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL2015-02

Tot Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	29.6	19.4	29.2#

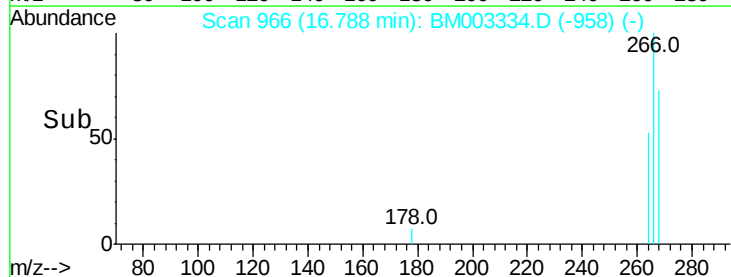
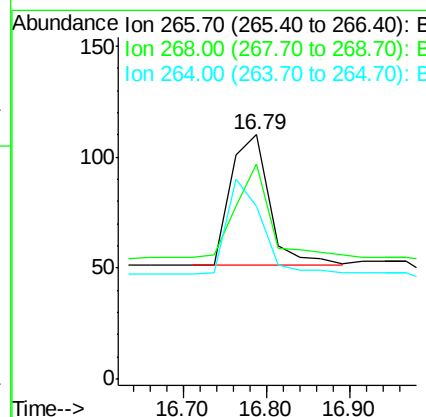
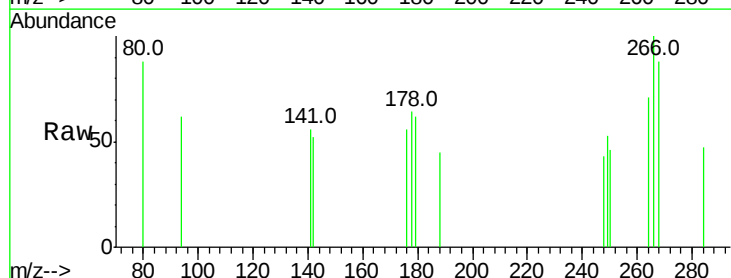
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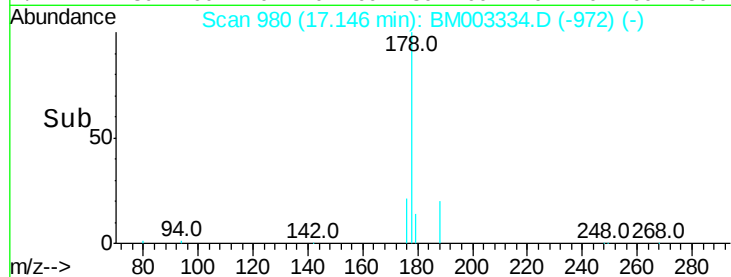
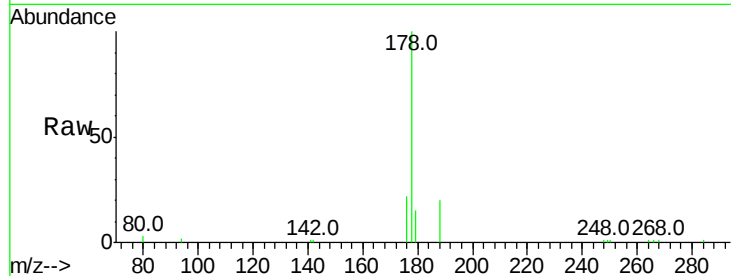
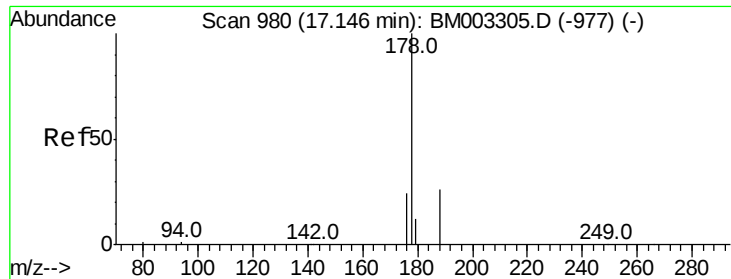
Mmdadoda
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#22
Pentachlorophenol
Concen: 0.16 ng
RT: 16.79 min Scan# 966
Delta R.T. 0.00 min
Lab File: BM003334.D
Acq: 01 Dec 2015 00:22

Tgt Ion	Ratio	Lower	Upper
266	100		
268	88.2	45.8	68.8#
264	70.9	56.7	85.1





#23

Phenanthrene

Concen: 0.28 ng

RT: 17.15 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM003334.D

Acq: 01 Dec 2015 00:22

Tot Ion:	178	Resp:	10534
Ion Ratio	Lower	Upper	
178	100		
176	20.2	15.9	23.9
179	16.2	11.7	17.5

Instrument :

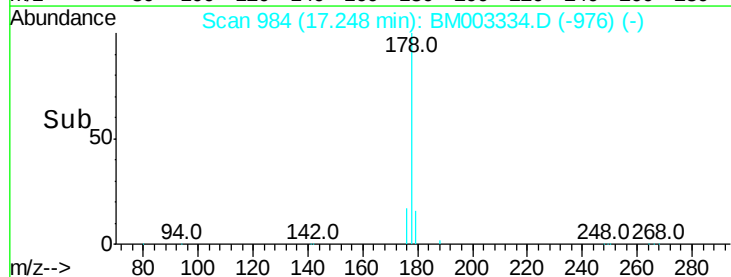
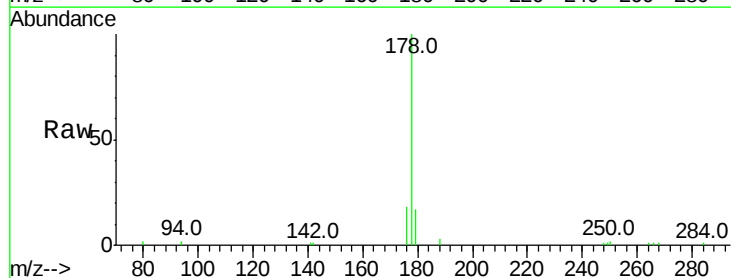
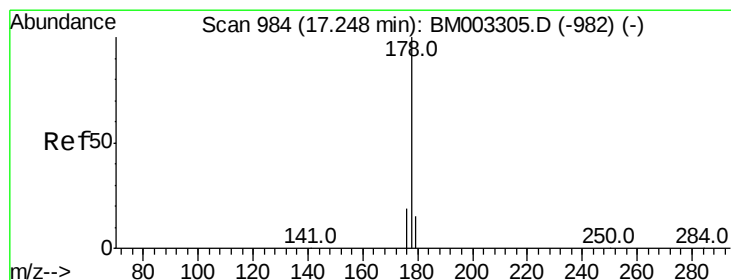
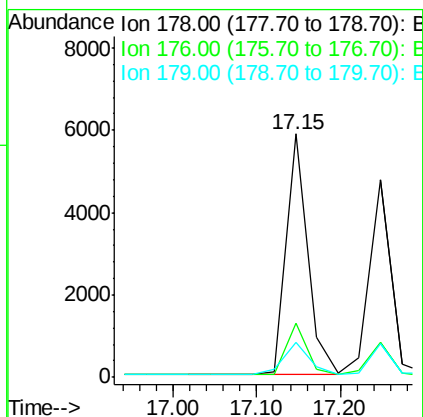
BNA_M

ClientSampleId :

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#24

Anthracene

Concen: 0.18 ng

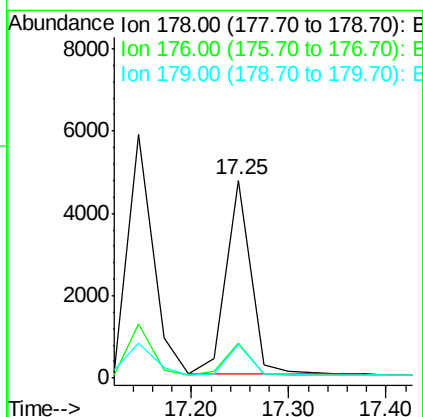
RT: 17.25 min Scan# 984

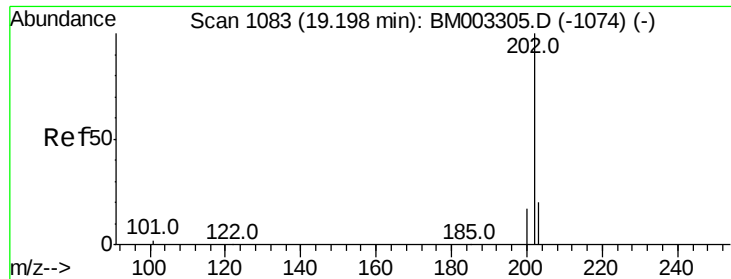
Delta R.T. -0.00 min

Lab File: BM003334.D

Acq: 01 Dec 2015 00:22

Tgt Ion:	178	Resp:	8339
Ion Ratio	Lower	Upper	
178	100		
176	17.8	14.1	21.1
179	15.9	12.8	19.2





#25

Fluoranthene

Concen: 0.16 ng

RT: 19.18 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BM003334.D

Acq: 01 Dec 2015 00:22

Instrument :

BNA_M

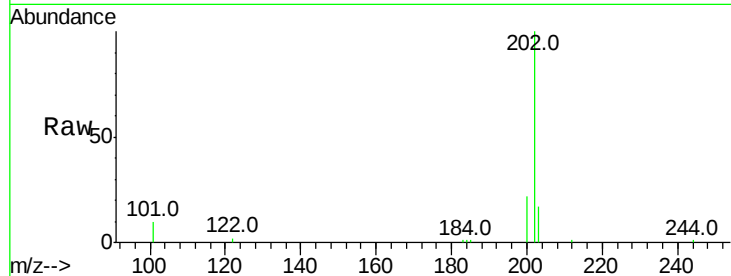
ClientSampleId :

LOQ-SOIL2015-02

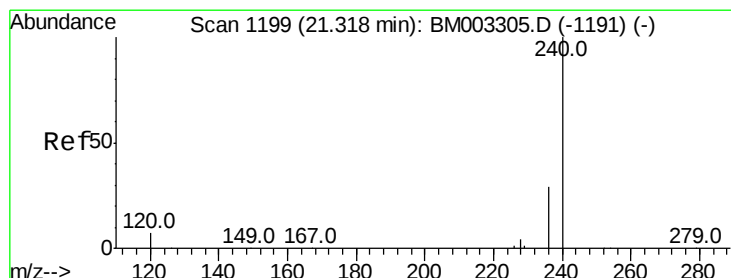
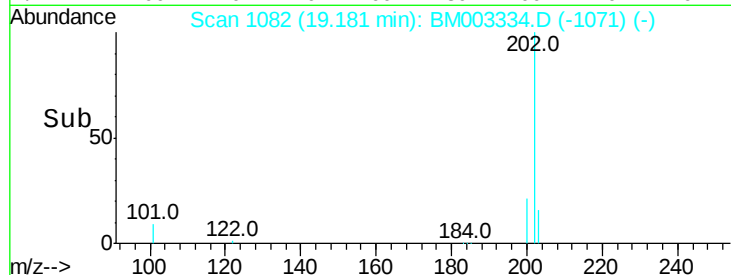
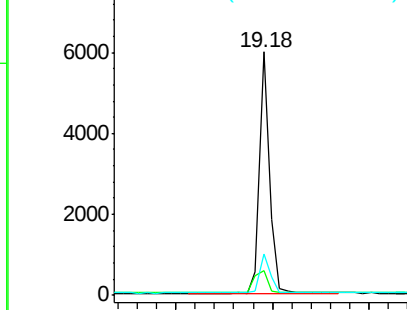
Tot Ion:	202	Resp:	8851
Ion Ratio	Lower	Upper	
202	100		
101	12.3	9.9	14.9
203	17.6	13.9	20.9

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

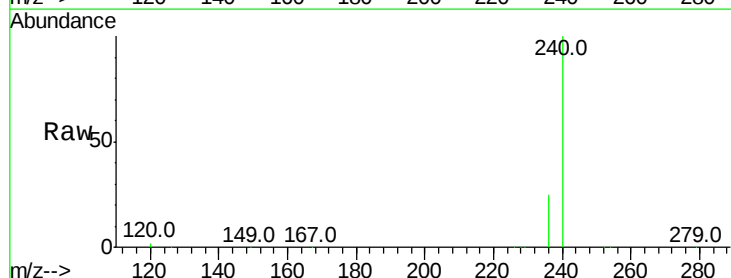
RT: 21.32 min Scan# 1199

Delta R.T. -0.00 min

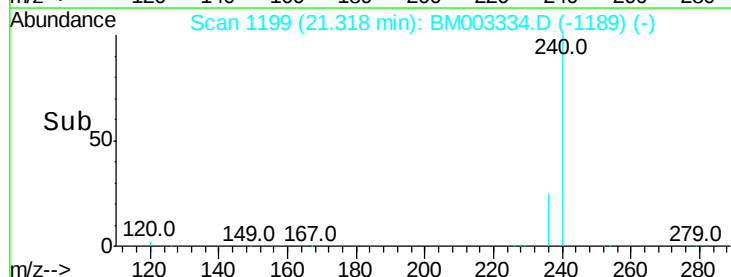
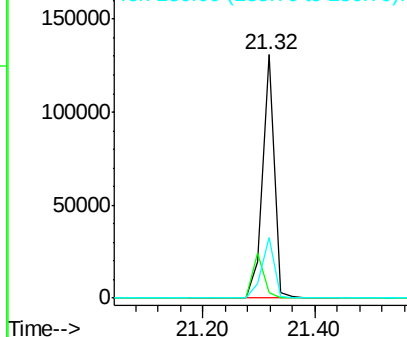
Lab File: BM003334.D

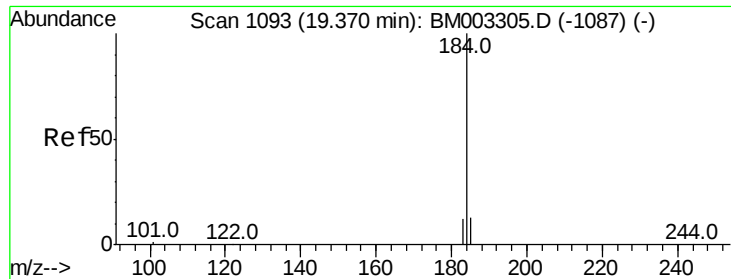
Acq: 01 Dec 2015 00:22

Tgt Ion:	240	Resp:	190408
Ion Ratio	Lower	Upper	
240	100		
120	2.1	1.0	1.4#
236	25.0	17.9	26.9



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





#27

Benzidine

Concen: 0.35 ng

RT: 19.37 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BM003334.D

Acq: 01 Dec 2015 00:22

Instrument :

BNA_M

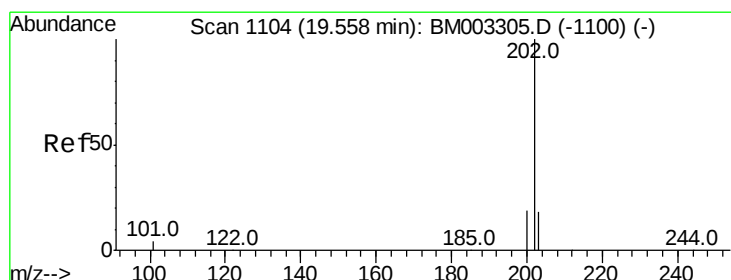
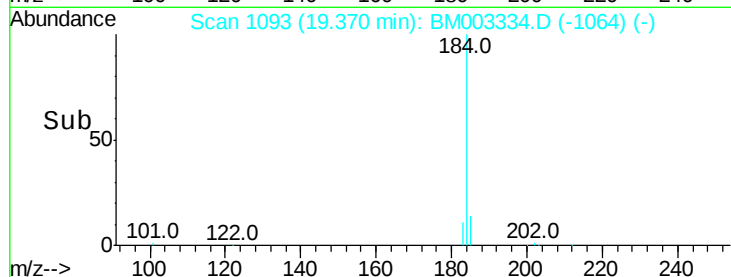
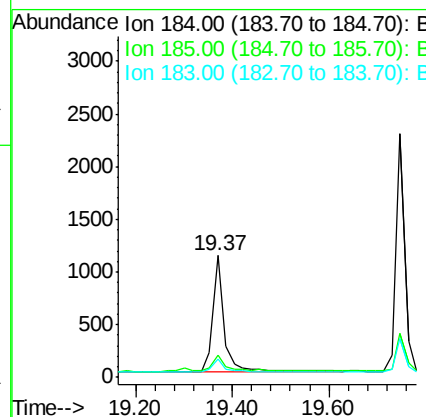
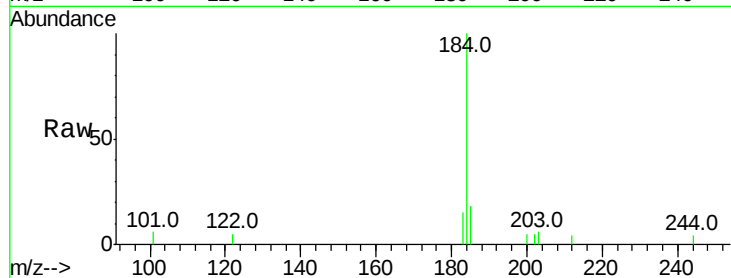
ClientSampleId :

LOQ-SOIL2015-02

Tot Ion:	184	Resp:	1865
Ion Ratio	Lower	Upper	
184	100		
185	18.3	11.6	17.4#
183	14.9	8.6	13.0#

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12/1/2015 6:34:02 PM



#28

Pyrene

Concen: 0.16 ng

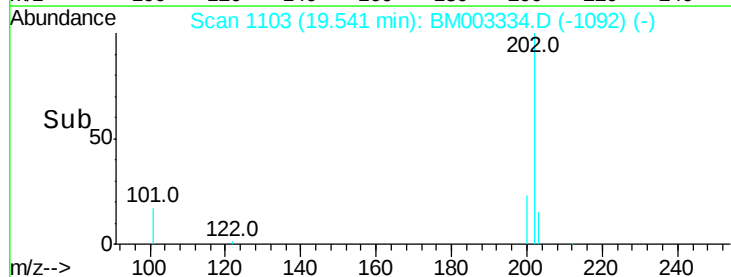
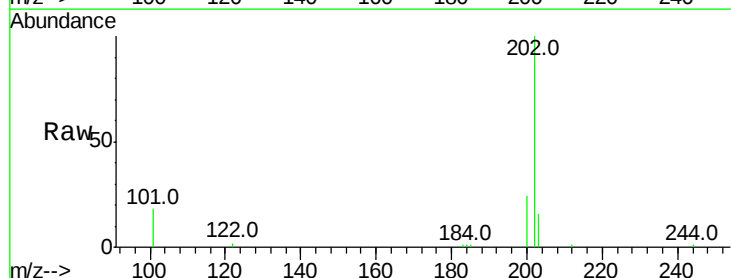
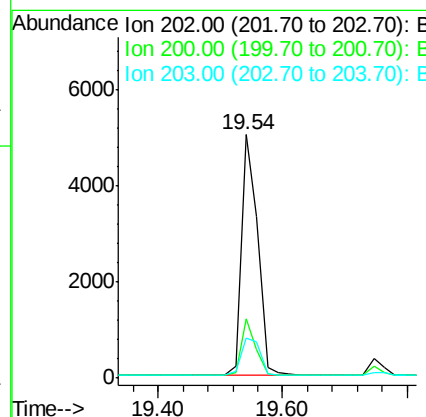
RT: 19.54 min Scan# 1103

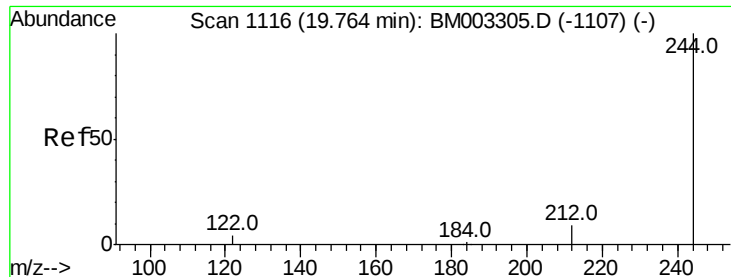
Delta R.T. -0.02 min

Lab File: BM003334.D

Acq: 01 Dec 2015 00:22

Tgt Ion:	202	Resp:	9094
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.7	25.1
203	18.3	13.8	20.6





#29

Terphenyl-d14

Concen: 4.39 ng

RT: 19.76 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BM003334.D

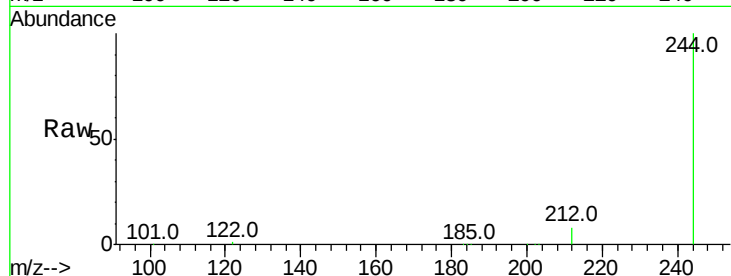
Acq: 01 Dec 2015 00:22

Instrument :

BNA_M

ClientSampleId :

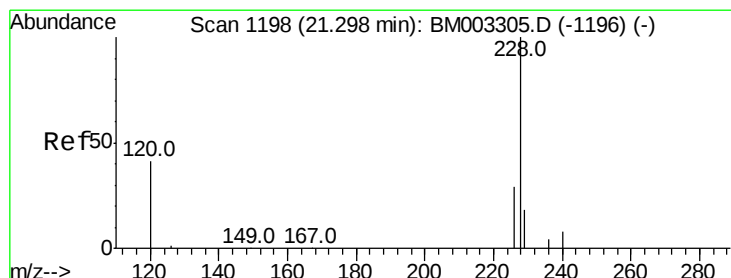
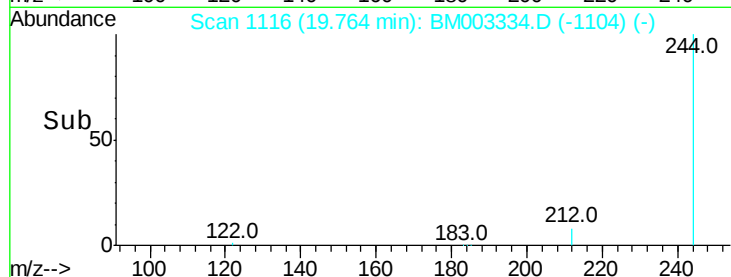
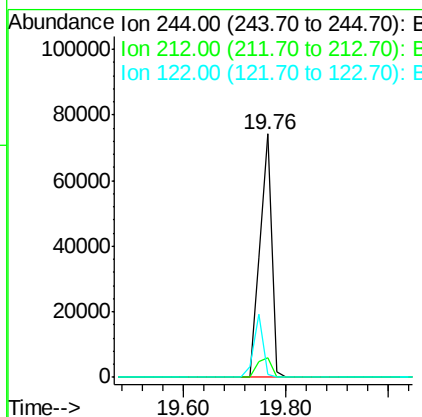
LOQ-SOIL2015-02



Tot Ion:	244	Resp:	116376
Ion Ratio	Lower	Upper	
244	100		
212	8.2	6.5	9.7
122	1.4	2.0	3.0

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#30

Benzo(a)anthracene

Concen: 0.16 ng

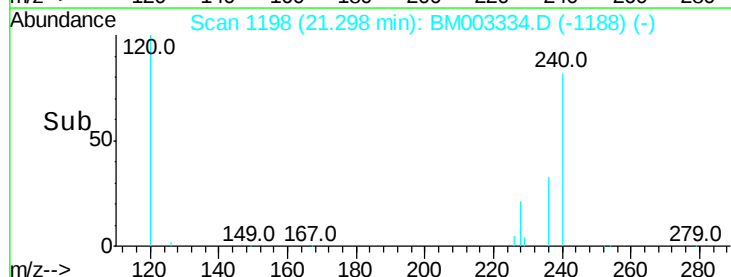
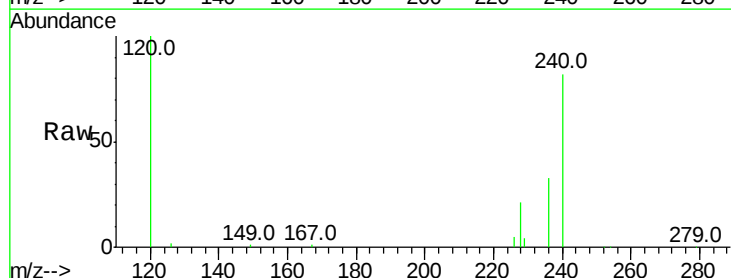
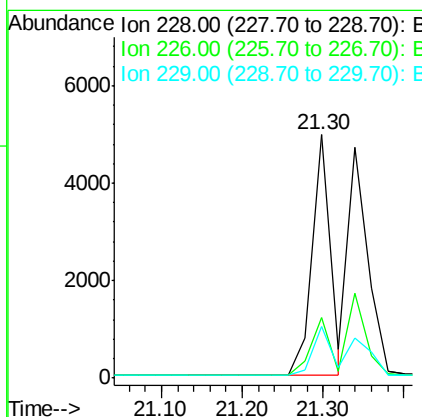
RT: 21.30 min Scan# 1198

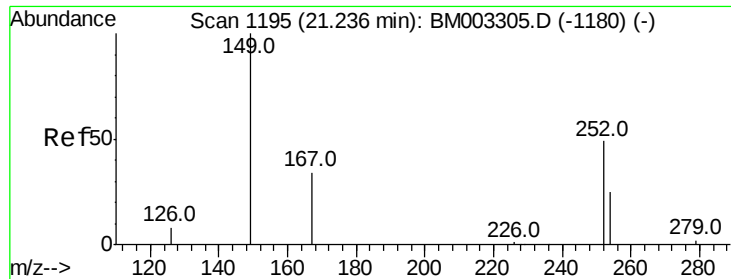
Delta R.T. -0.00 min

Lab File: BM003334.D

Acq: 01 Dec 2015 00:22

Tgt Ion:	228	Resp:	7698
Ion Ratio	Lower	Upper	
228	100		
226	24.8	17.8	26.6
229	21.4	18.0	27.0





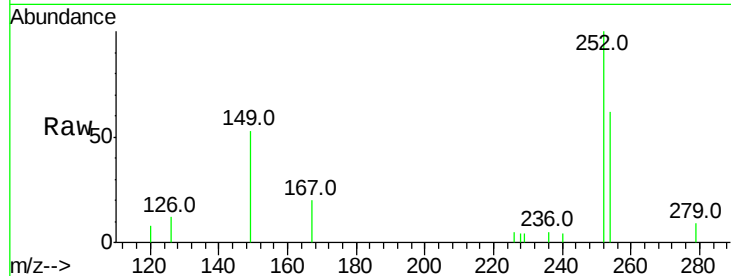
#31
 3,3'-Dichlorobenzidine
 Concen: 0.35 ng
 RT: 21.24 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BM003334.D
 Acq: 01 Dec 2015 00:22

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-SOIL2015-02

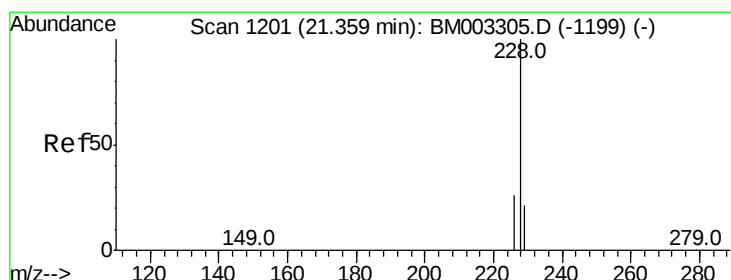
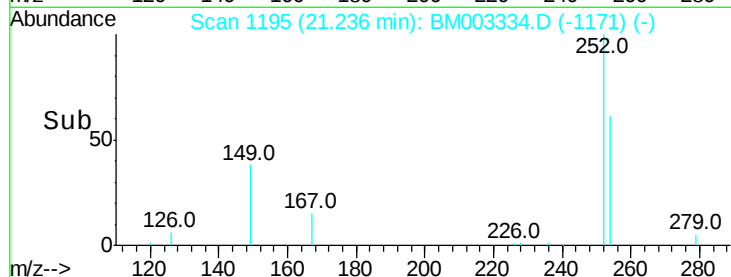
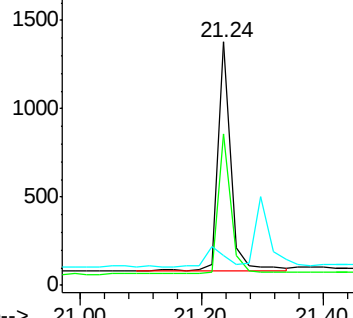
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.3	53.7	80.5
126	12.4	2.8	4.2

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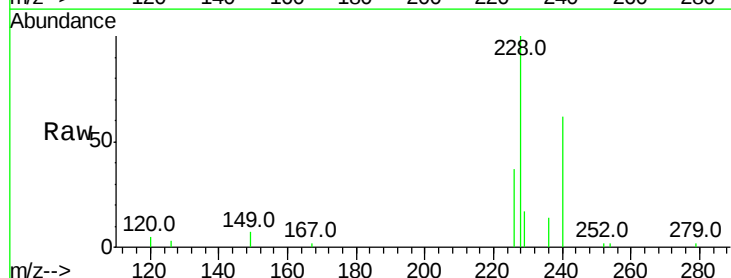


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

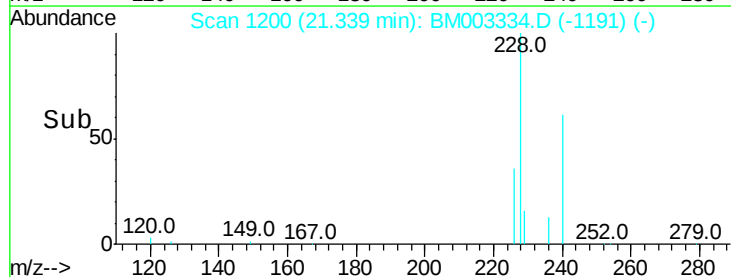
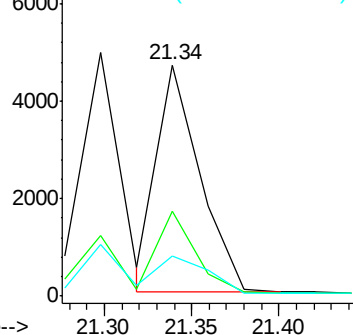


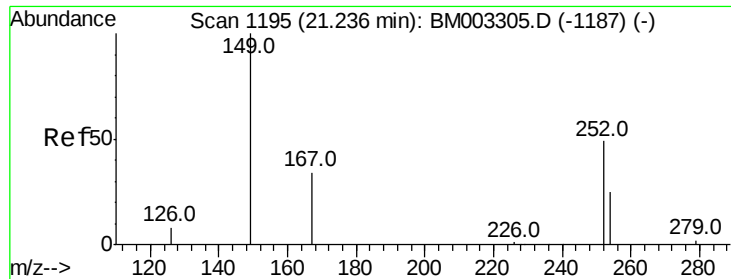
#32
 Chrysene
 Concen: 0.16 ng m
 RT: 21.34 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BM003334.D
 Acq: 01 Dec 2015 00:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.6	25.5	38.3
229	17.3	14.3	21.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





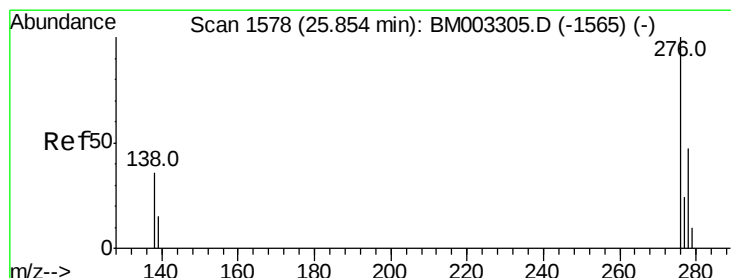
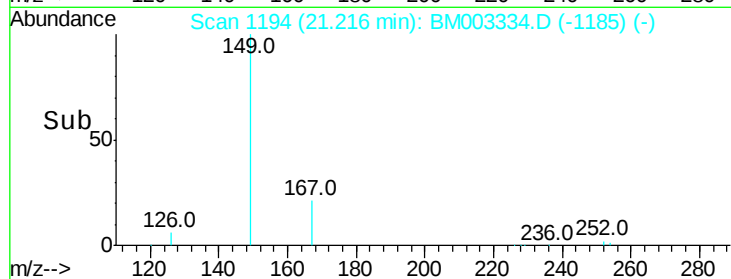
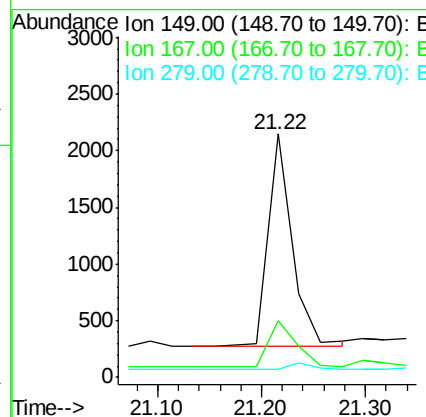
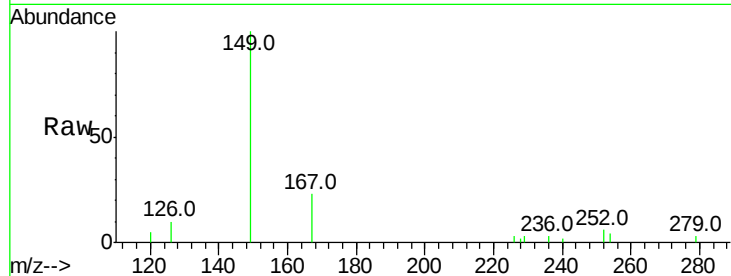
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.20 ng
 RT: 21.22 min Scan# 1194
 Delta R.T. -0.02 min
 Lab File: BM003334.D
 Acq: 01 Dec 2015 00:22

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-SOIL2015-02

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.7	19.6	29.4
279	0.0	0.0	0.0

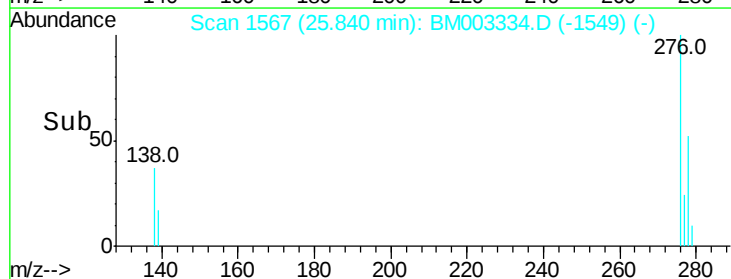
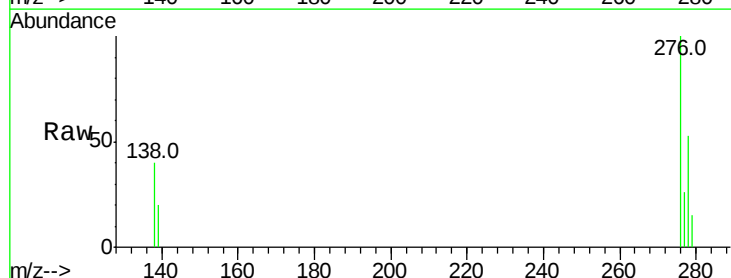
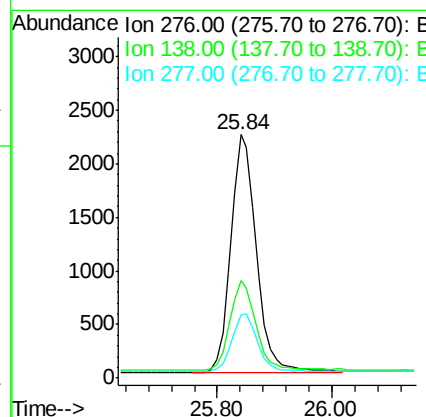
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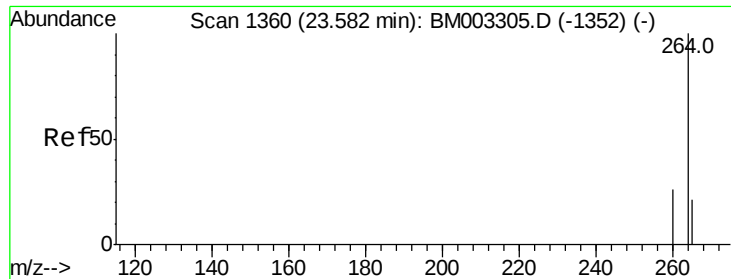
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.16 ng
 RT: 25.84 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BM003334.D
 Acq: 01 Dec 2015 00:22

Tgt Ion	Ratio	Lower	Upper
276	100		
138	37.1	19.1	28.7#
277	25.0	15.9	23.9#





#35

Pervlene-d12

Concen: 5.00 ng

RT: 23.57 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BM003334.D

Acq: 01 Dec 2015 00:22

Instrument :

BNA_M

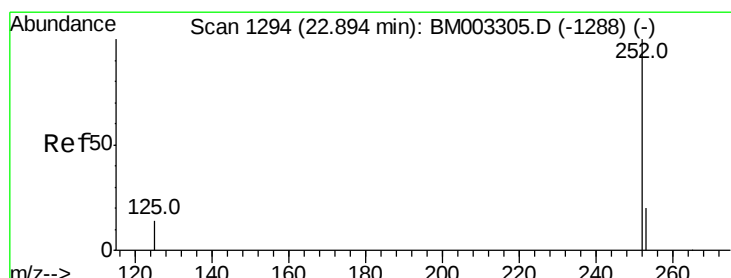
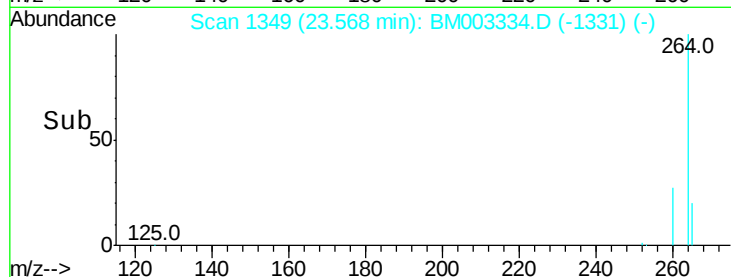
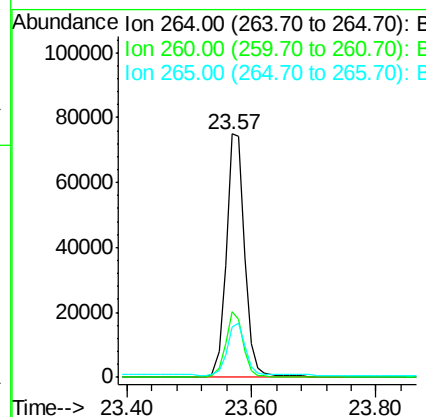
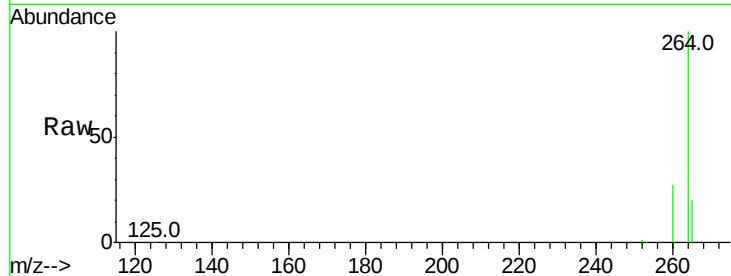
ClientSampleId :

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Tot Ion:	264	Resp:	155211
Ion Ratio	Lower	Upper	
264	100		
260	26.8	19.6	29.4
265	20.5	18.4	27.6

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#36

Benzo(b)fluoranthene

Concen: 0.16 ng

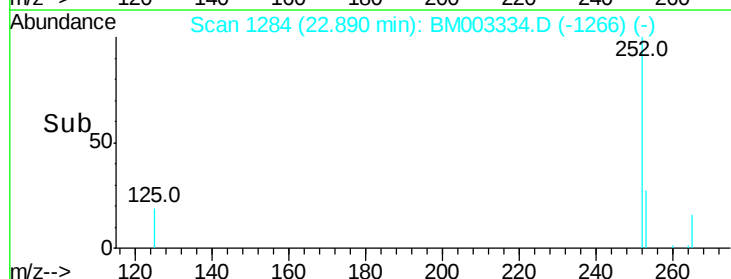
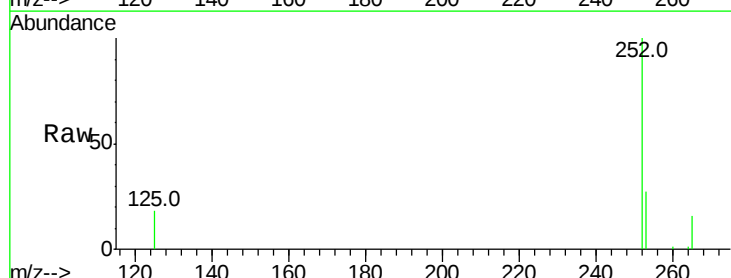
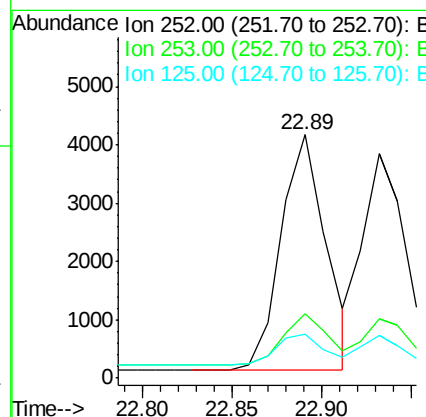
RT: 22.89 min Scan# 1284

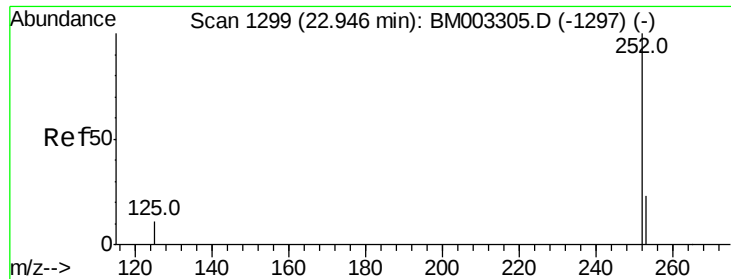
Delta R.T. -0.00 min

Lab File: BM003334.D

Acq: 01 Dec 2015 00:22

Tgt Ion:	252	Resp:	7090
Ion Ratio	Lower	Upper	
252	100		
253	26.5	18.2	27.4
125	17.9	10.3	15.5#





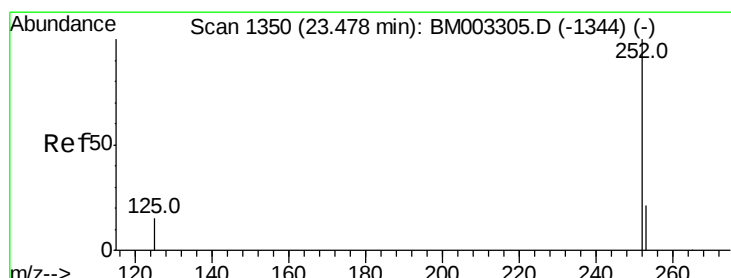
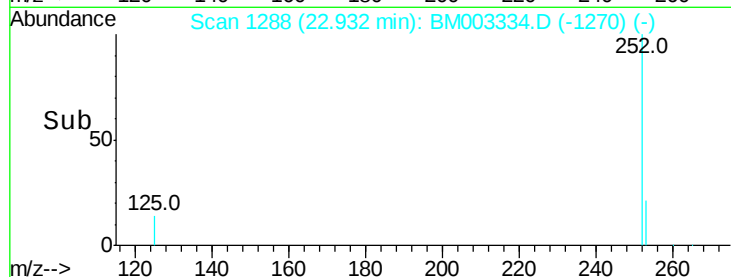
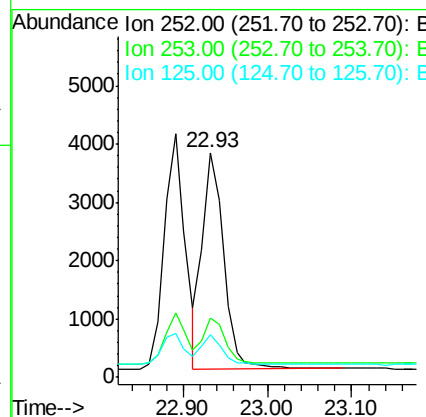
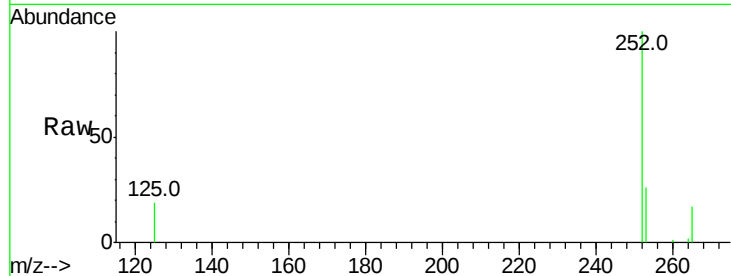
#37
Benzo(k)fluoranthene
Concen: 0.16 ng
RT: 22.93 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM003334.D
Acq: 01 Dec 2015 00:22

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL2015-02

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.2	17.5	26.3
125	19.0	10.7	16.1

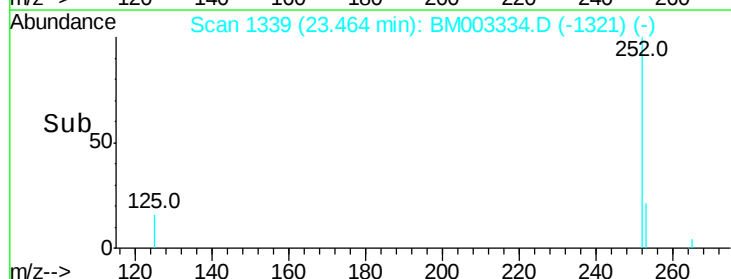
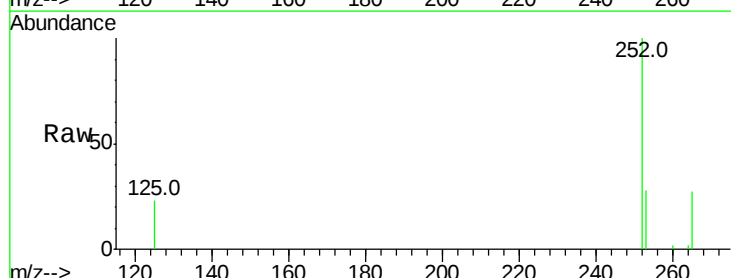
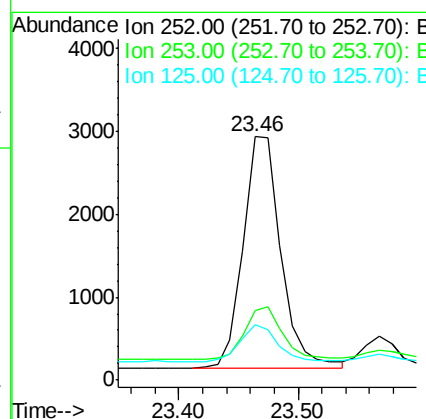
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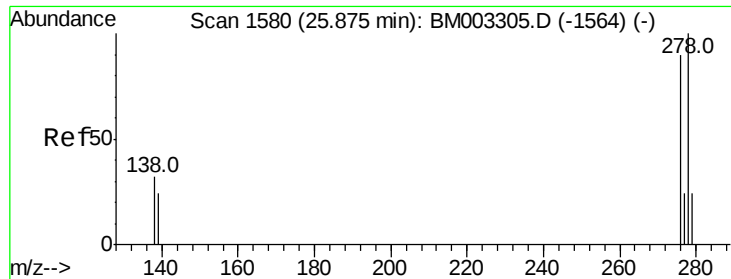
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#38
Benzo(a)pyrene
Concen: 0.17 ng
RT: 23.46 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BM003334.D
Acq: 01 Dec 2015 00:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.5	18.7	28.1
125	22.6	11.6	17.4





#39

Dibenzo(a,h)anthracene

Concen: 0.18 ng

RT: 25.86 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BM003334.D

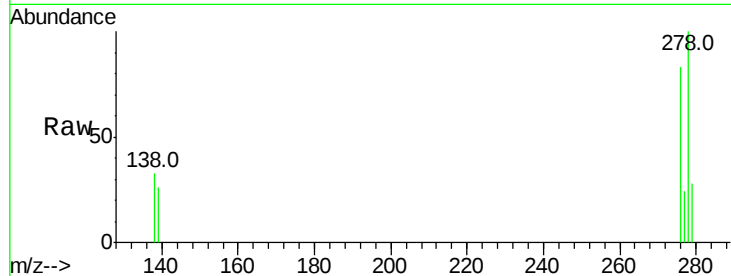
Acq: 01 Dec 2015 00:22

Instrument :

BNA_M

ClientSampleId :

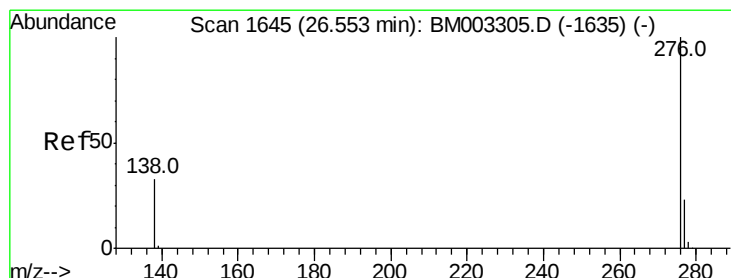
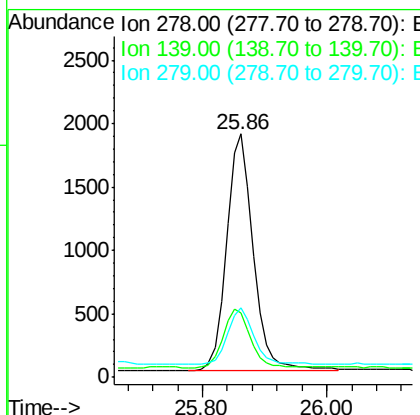
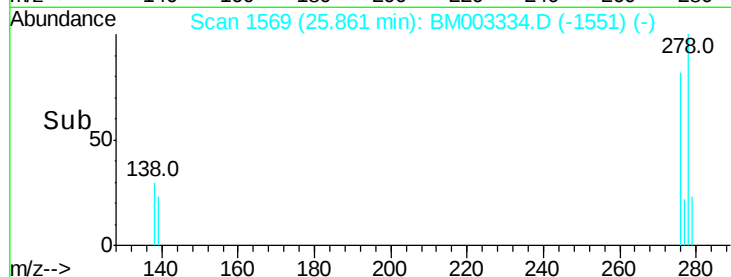
LOQ-SOIL2015-02



Tot Ion:	278	Resp:	5574
Ion Ratio	Lower	Upper	
278	100		
139	26.3	18.2	27.4
279	28.4	18.8	28.2#

Manual Integrations
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#40

Benzo(g,h,i)perylene

Concen: 0.17 ng

RT: 26.54 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BM003334.D

Acq: 01 Dec 2015 00:22

Tgt Ion:	276	Resp:	6388
Ion Ratio	Lower	Upper	
276	100		
277	25.3	19.0	28.6
138	35.3	22.3	33.5#

