

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041116\
 Data File : BE091621.D
 Acq On : 11 Apr 2016 10:41
 Operator : UM/SJ
 Sample : H1824-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOD-SOIL2016-01

Manual Integrations
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Sohil
 4/12/2016 5:29:47 PM

Quant Time: Apr 12 01:55:22 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 16:48:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	47867	5.00	ng	0.00
7) Naphthalene-d8	10.59	136	225618	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	135484	5.00	ng	0.00
19) Phenanthrene-d10	17.16	188	344054	5.00	ng	0.00
26) Chrysene-d12	21.31	240	430180	5.00	ng	0.00
35) Perylene-d12	23.76	264	369422	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	80372	7.04	ng	0.00
5) Phenol-d6	6.97	99	114416	7.51	ng	0.00
8) Nitrobenzene-d5	8.96	82	45072	3.44	ng	0.00
14) 2,4,6-Tribromophenol	15.91	330	31912	6.48	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	149955	3.98	ng	0.00
29) Terphenyl-d14	19.76	244	233120	4.34	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	693	0.05	ng	# 74
3) n-Nitrosodimethylamine	3.66	42	453	0.06	ng	# 94
6) bis(2-Chloroethyl)ether	7.23	93	1049	0.08	ng	# 79
9) Nitrobenzene	9.00	77	1248	0.25	ng	# 91
10) Naphthalene	10.63	128	3984	0.09	ng	96
11) Hexachlorobutadiene	10.92	225	550m	0.08	ng	
12) 2-Methylnaphthalene	12.25	142	2534	0.09	ng	98
16) Acenaphthylene	14.13	152	3251m	0.06	ng	
17) Acenaphthene	14.49	154	2757	0.08	ng	86
18) Fluorene	15.47	166	3347	0.08	ng	100
20) 4-Bromophenyl-phenylether	16.34	248	973	0.08	ng	93
21) Hexachlorobenzene	16.46	284	1117	0.09	ng	98
22) Pentachlorophenol	16.81	266	270	0.26	ng	96
23) Phenanthrene	17.19	178	7368	0.09	ng	97
24) Anthracene	17.29	178	5758	0.08	ng	99
25) Fluoranthene	19.21	202	6831	0.08	ng	# 95
27) Benzidine	19.40	184	1467	0.36	ng	94
28) Pyrene	19.57	202	7022	0.08	ng	99
30) Benzo(a)anthracene	21.29	228	9190m	0.10	ng	
31) 3,3'-Dichlorobenzidine	21.24	252	1273	0.18	ng	94
32) Chrysene	21.34	228	9499m	0.11	ng	
33) Bis(2-ethylhexyl)phthalate	21.22	149	1765	0.29	ng	# 81
34) Indeno(1,2,3-cd)pyrene	26.32	276	8632	0.09	ng	96
36) Benzo(b)fluoranthene	23.00	252	8648	0.10	ng	# 92
37) Benzo(k)fluoranthene	23.06	252	6980	0.08	ng	# 91
38) Benzo(a)pyrene	23.65	252	7198	0.09	ng	# 85
39) Dibenzo(a,h)anthracene	26.35	278	6925	0.09	ng	95
40) Benzo(g,h,i)perylene	27.10	276	7303	0.09	ng	98

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

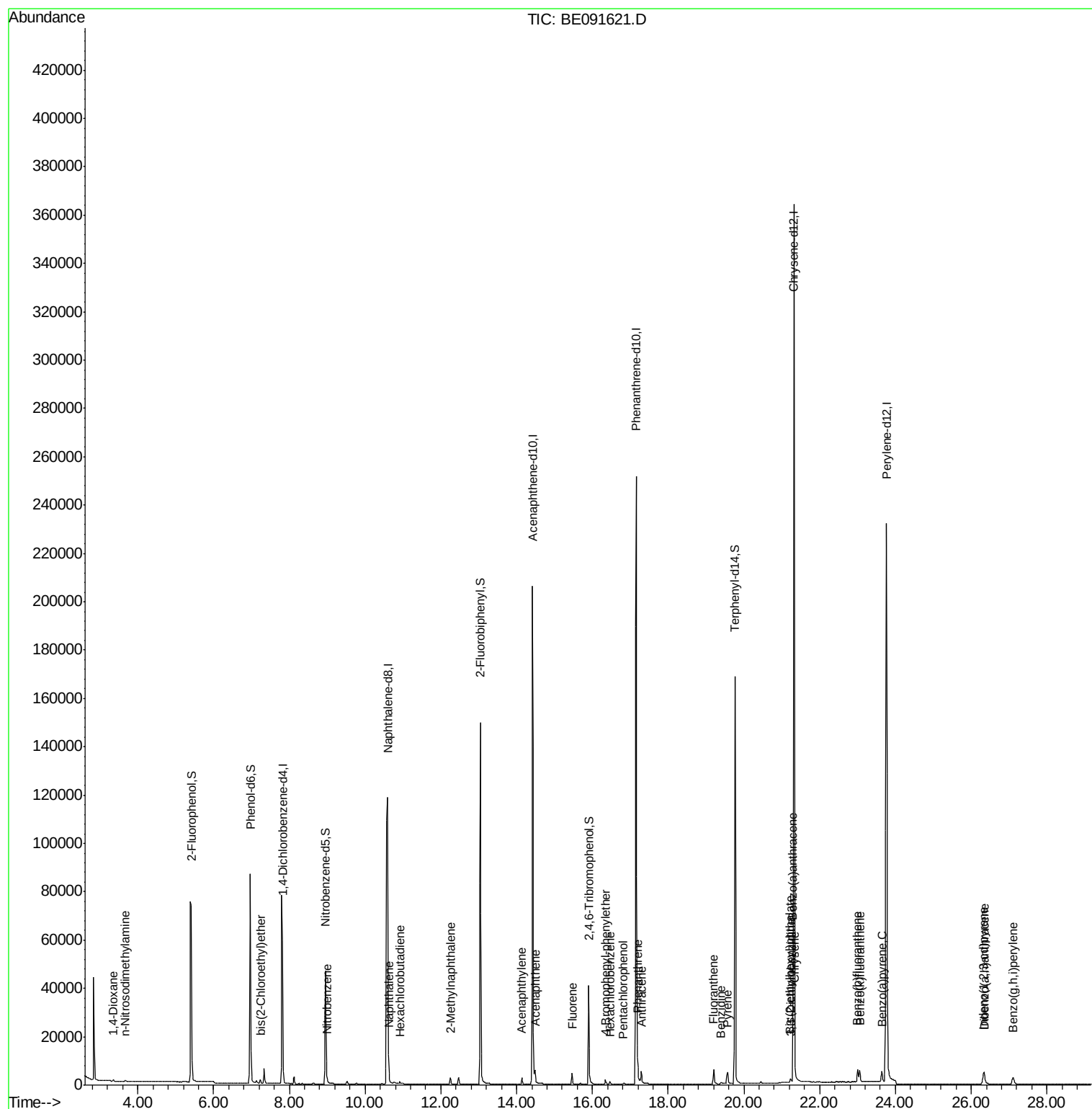
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041116\
Data File : BE091621.D
Acq On : 11 Apr 2016 10:41
Operator : UM/SJ
Sample : H1824-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

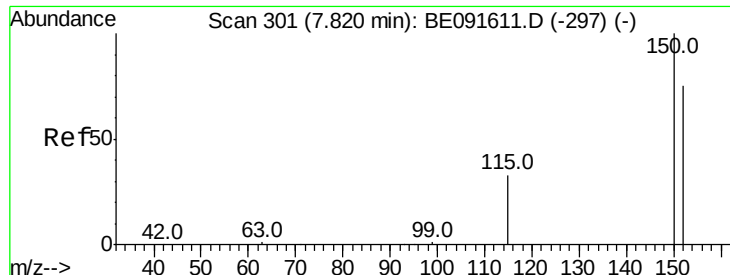
Instrument :
BNA_E
ClientSampleId :
LOD-SOIL2016-01

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Quant Time: Apr 12 01:55:22 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 16:48:14 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.82 min Scan# 301

Delta R.T. -0.00 min

Lab File: BE091621.D

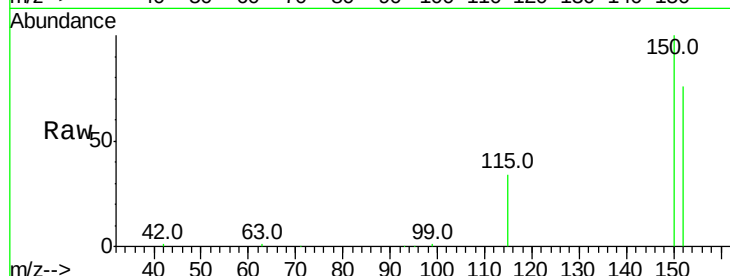
Acq: 11 Apr 2016 10:41

Instrument :

BNA_E

ClientSampleId :

LOD-SOIL2016-01



Tot Ion:152 Resp: 47867

Ion Ratio Lower Upper

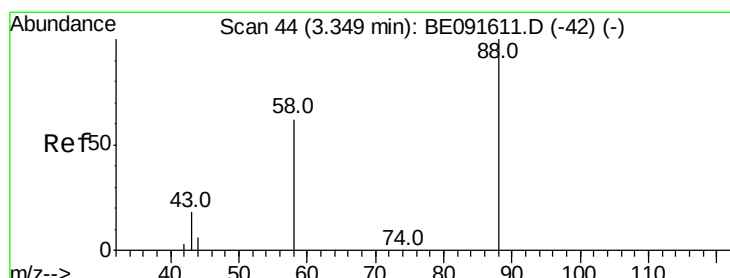
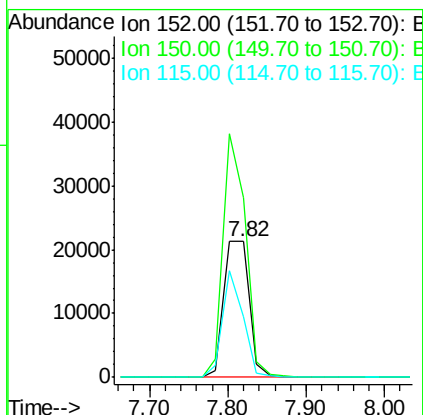
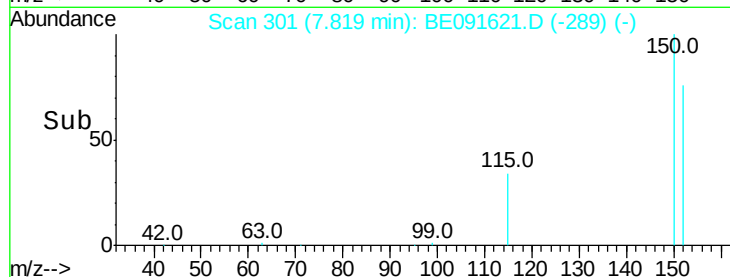
152 100

150 131.6 122.6 183.8

115 44.8 52.8 79.2#

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#2

1,4-Dioxane

Concen: 0.05 ng

RT: 3.35 min Scan# 44

Delta R.T. 0.00 min

Lab File: BE091621.D

Acq: 11 Apr 2016 10:41

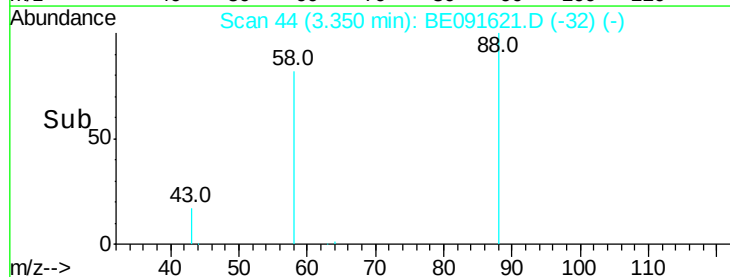
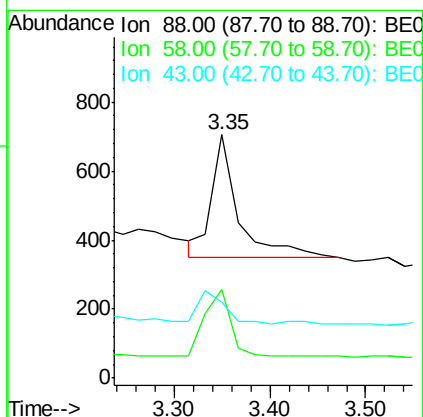
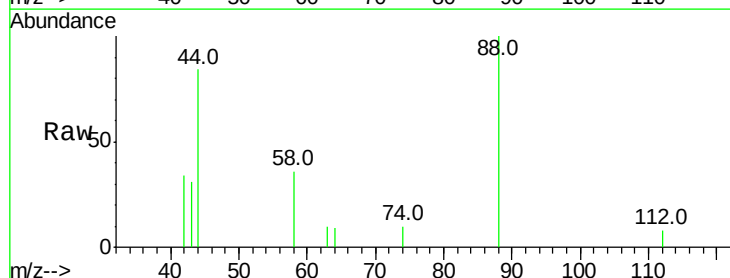
Tgt Ion: 88 Resp: 693

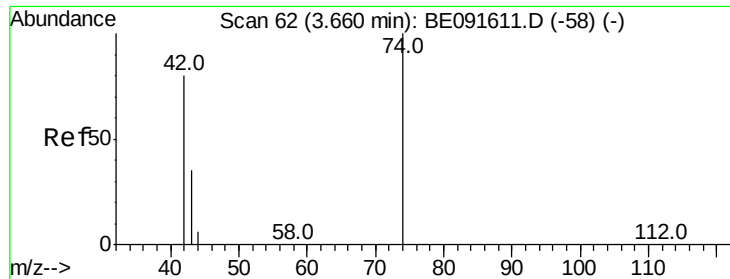
Ion Ratio Lower Upper

88 100

58 53.5 65.8 98.6#

43 26.1 25.3 37.9





#3

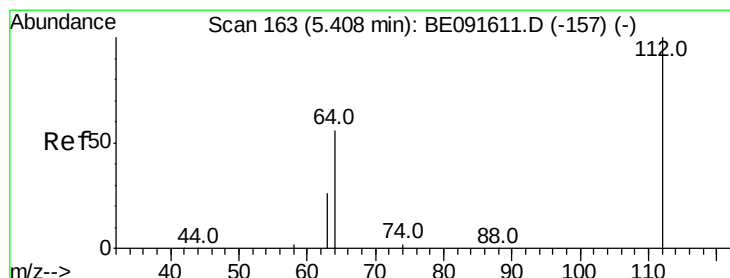
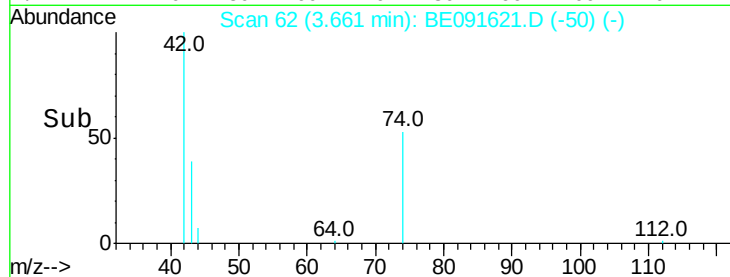
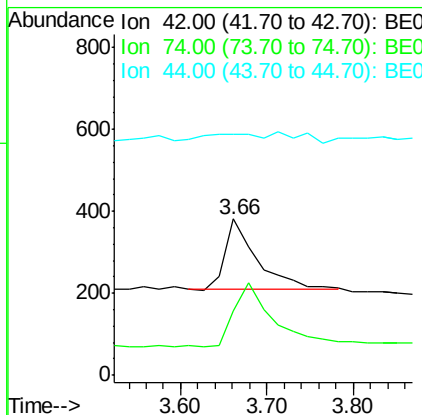
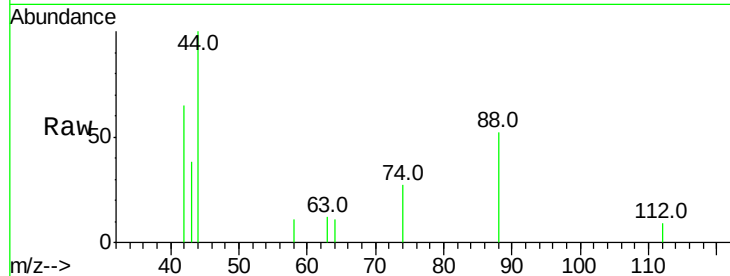
n-Nitrosodimethylamine
Concen: 0.06 ng
RT: 3.66 min Scan# 62
Delta R.T. 0.00 min
Lab File: BE091621.D
Acq: 11 Apr 2016 10:41

Instrument :
BNA_E
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
42	100		
74	114.3	87.9	131.9
44	20.5	6.6	9.8#

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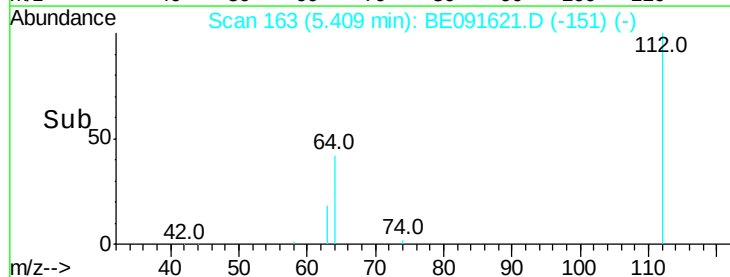
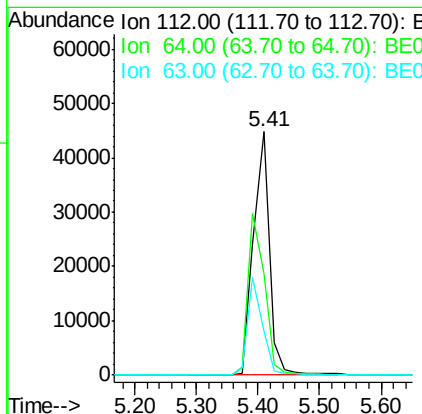
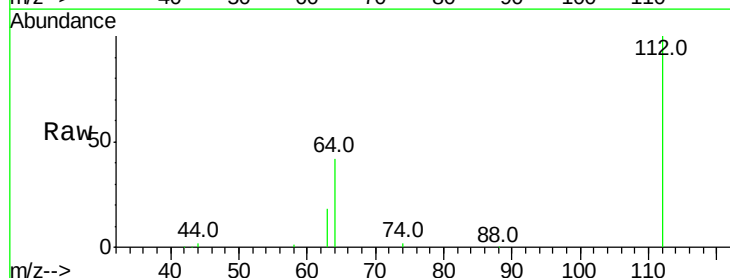
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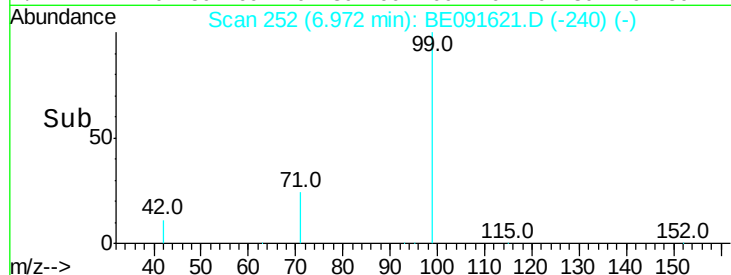
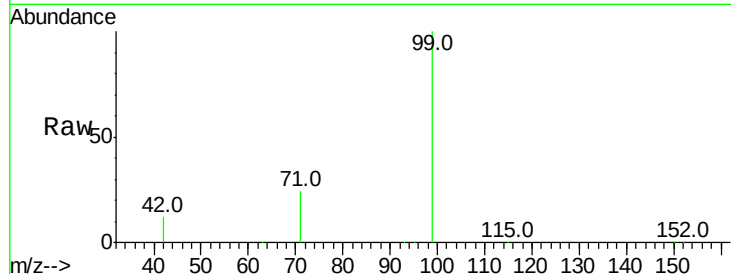
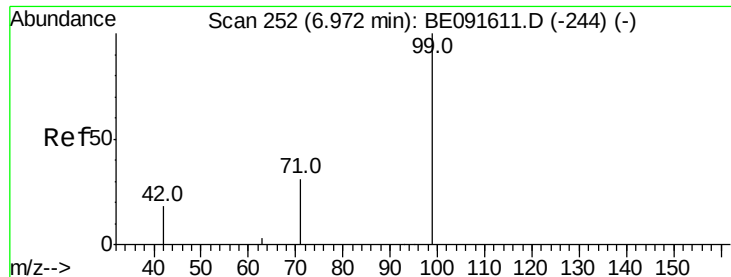


#4

2-Fluorophenol
Concen: 7.04 ng
RT: 5.41 min Scan# 163
Delta R.T. 0.00 min
Lab File: BE091621.D
Acq: 11 Apr 2016 10:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.7	30.9	46.3#
63	37.2	16.7	25.1#





#5

Phenol-d6

Concen: 7.51 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.00 min

Lab File: BE091621.D

Acq: 11 Apr 2016 10:41

Tot Ion:	99	Resp:	114416
Ion Ratio	Lower	Upper	
99	100		
42	25.3	16.2	24.2#
71	35.9	29.0	43.4

Instrument :

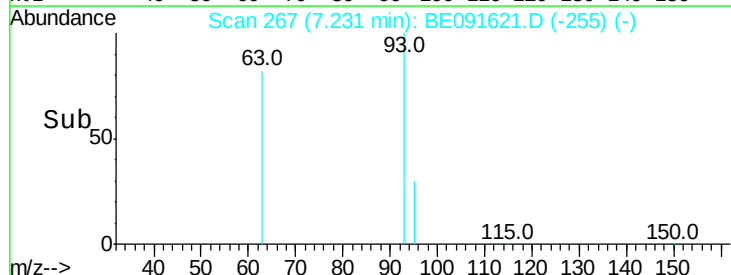
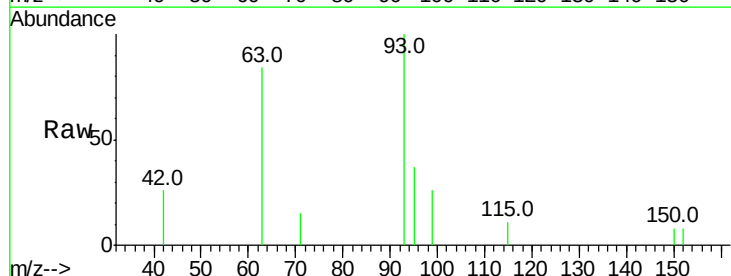
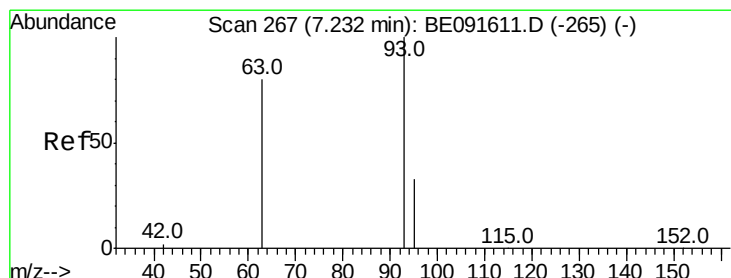
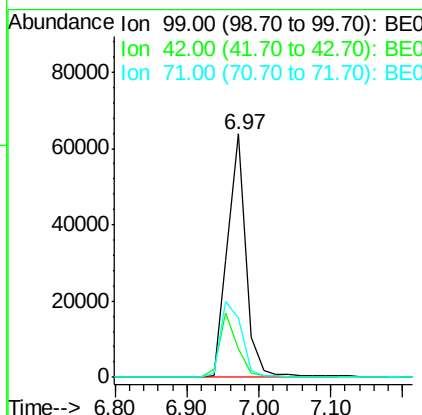
BNA_E

ClientSampleId :

LOD-SOIL2016-01

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#6

bis(2-Chloroethyl)ether

Concen: 0.08 ng

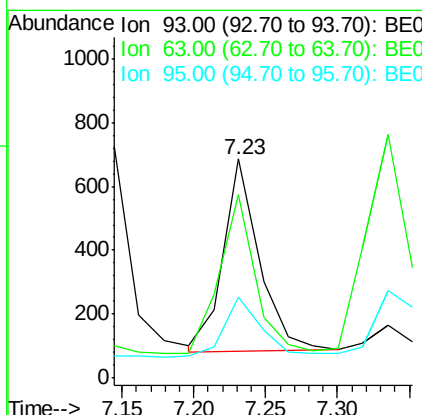
RT: 7.23 min Scan# 267

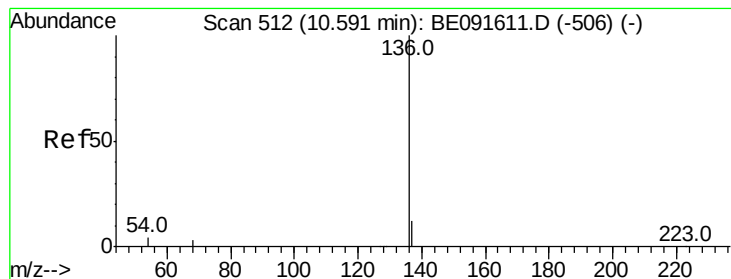
Delta R.T. -0.00 min

Lab File: BE091621.D

Acq: 11 Apr 2016 10:41

Tgt Ion:	93	Resp:	1049
Ion Ratio	Lower	Upper	
93	100		
63	82.5	49.5	74.3#
95	32.7	22.2	33.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.59 min Scan# 512

Delta R.T. -0.00 min

Lab File: BE091621.D

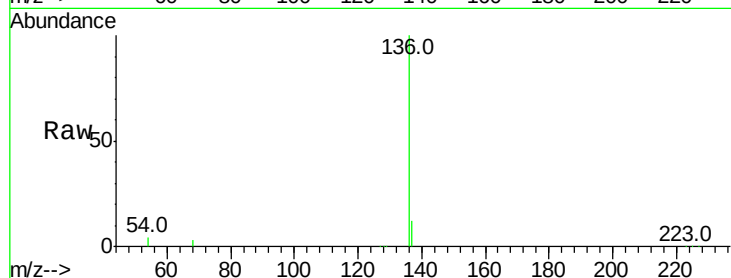
Acq: 11 Apr 2016 10:41

Instrument :

BNA_E

ClientSampleId :

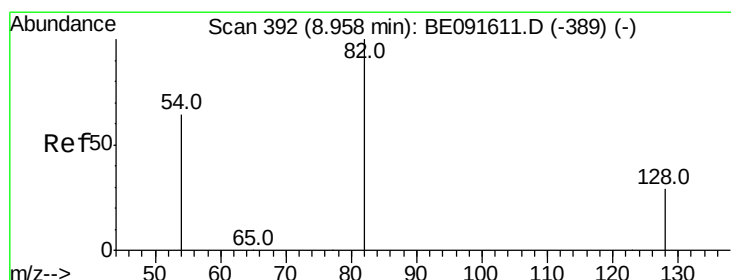
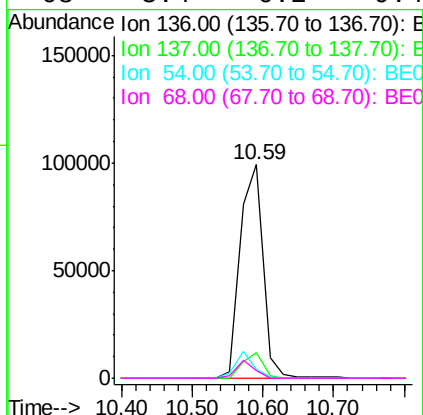
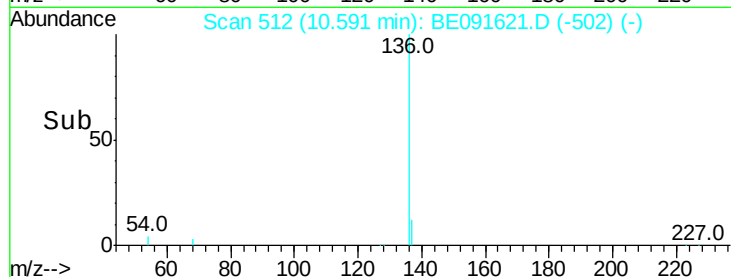
LOD-SOIL2016-01



Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.0	8.9	13.3	
54	4.2	8.2	12.4	
68	3.4	6.2	9.4	

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#8

Nitrobenzene-d5

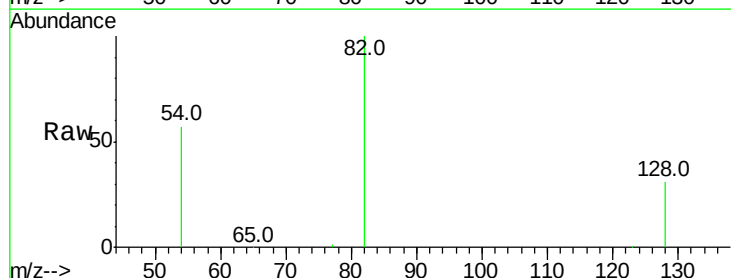
Concen: 3.44 ng

RT: 8.96 min Scan# 392

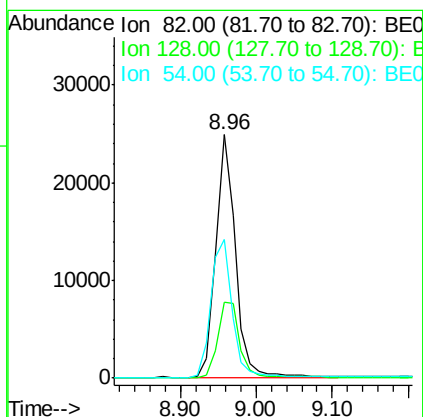
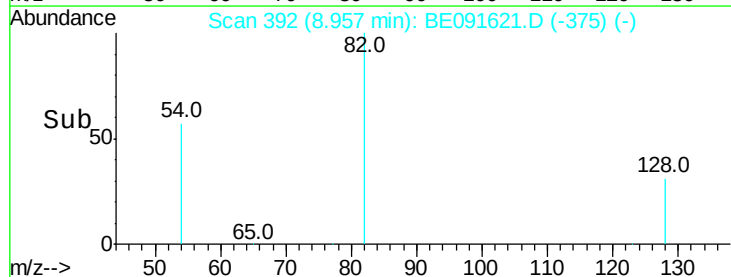
Delta R.T. -0.00 min

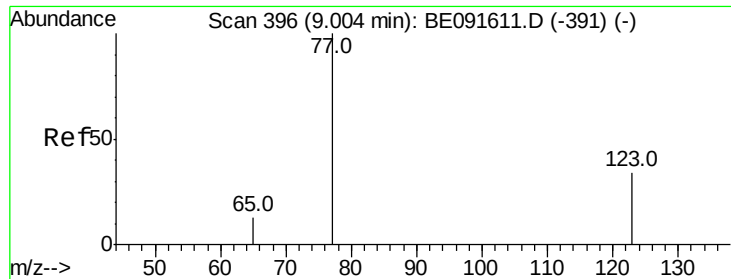
Lab File: BE091621.D

Acq: 11 Apr 2016 10:41



Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	31.3	25.4	38.0	
54	56.8	48.4	72.6	





#9

Nitrobenzene

Concen: 0.25 ng

RT: 9.00 min Scan# 396

Delta R.T. -0.00 min

Lab File: BE091621.D

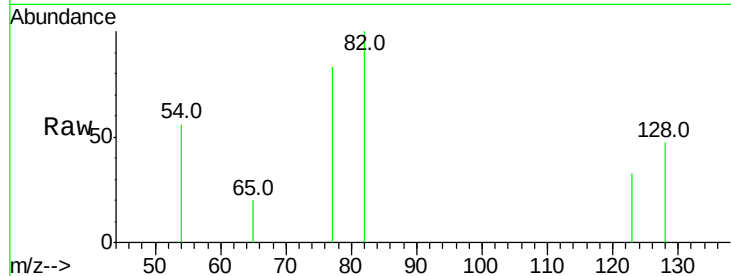
Acq: 11 Apr 2016 10:41

Instrument :

BNA_E

ClientSampleId :

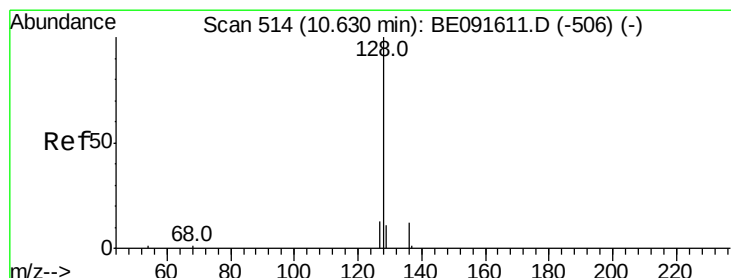
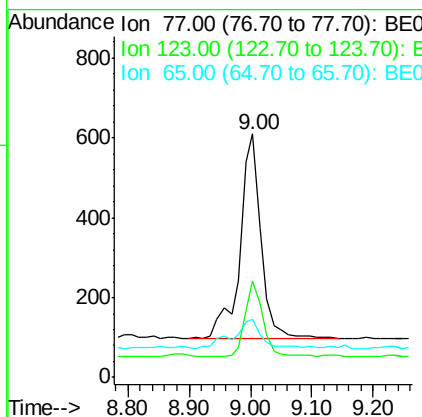
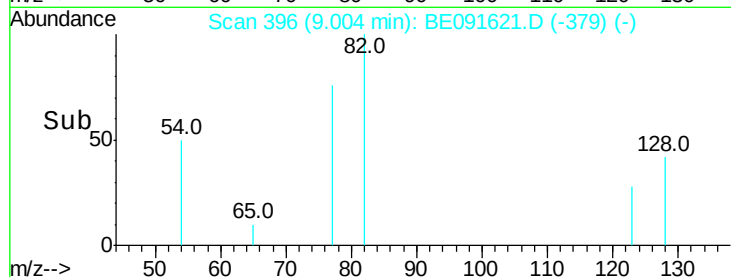
LOD-SOIL2016-01



Tot Ion	77	Resp:	1248
Ion	Ratio	Lower	Upper
77	100		
123	31.1	26.9	40.3
65	19.7	9.4	14.2

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#10

Naphthalene

Concen: 0.09 ng

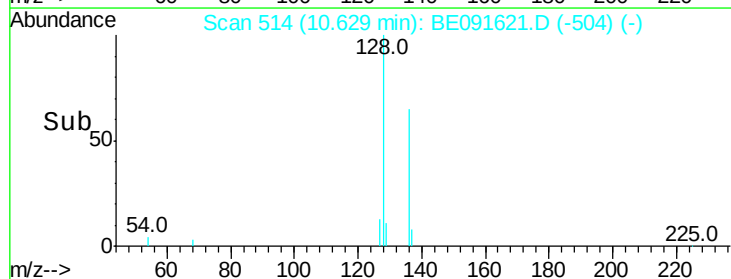
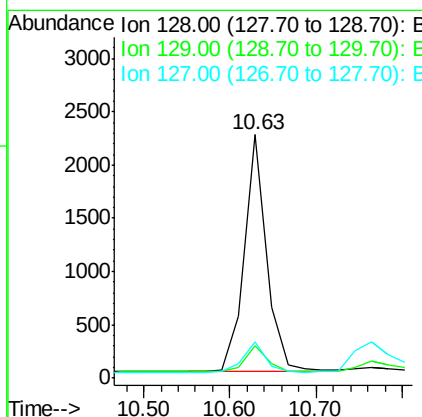
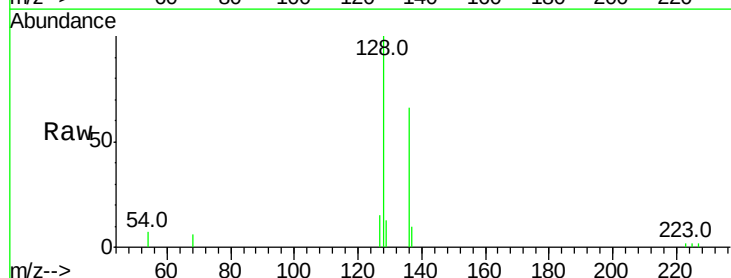
RT: 10.63 min Scan# 514

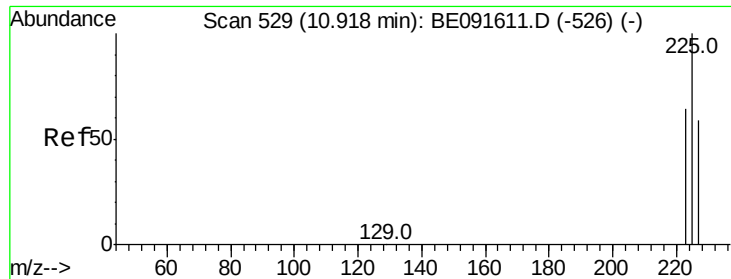
Delta R.T. -0.00 min

Lab File: BE091621.D

Acq: 11 Apr 2016 10:41

Tgt Ion	128	Resp:	3984
Ion	Ratio	Lower	Upper
128	100		
129	13.3	9.3	13.9
127	14.7	10.7	16.1





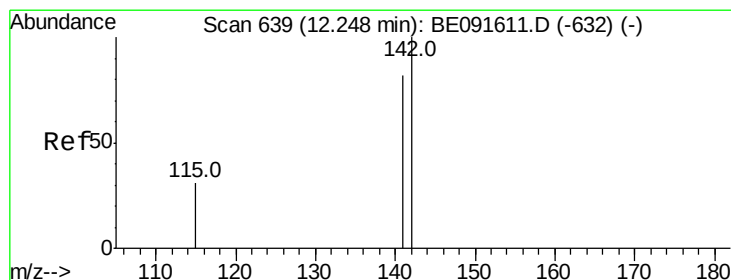
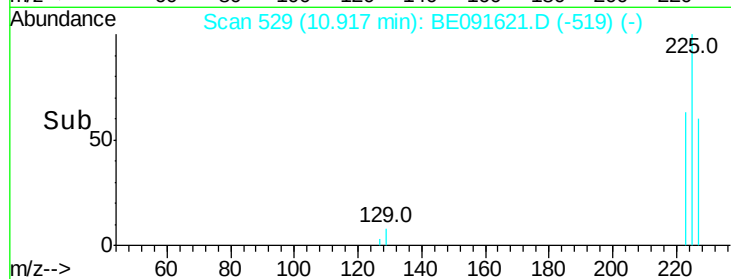
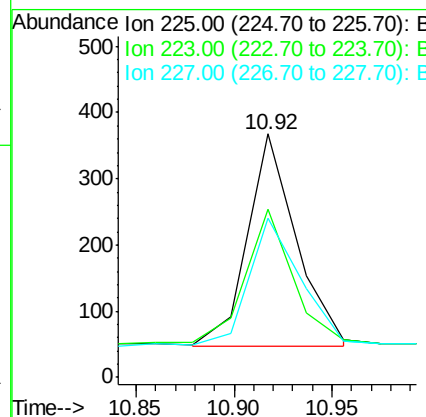
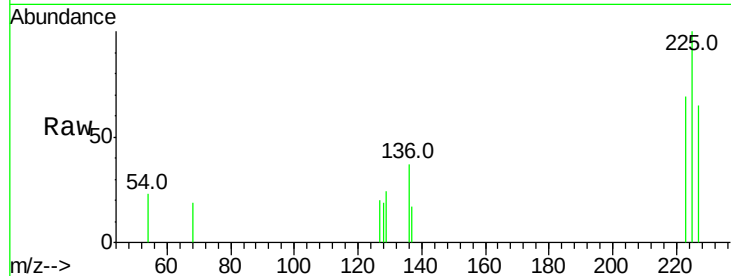
#11
Hexachlorobutadiene
Concen: 0.08 ng m
RT: 10.92 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE091621.D
Acq: 11 Apr 2016 10:41

Instrument :
BNA_E
ClientSampleId :
LOD-SOIL2016-01

Tot Ion	Ratio	Lower	Upper
225	100		
223	157.8	49.0	73.6#
227	136.0	50.3	75.5#

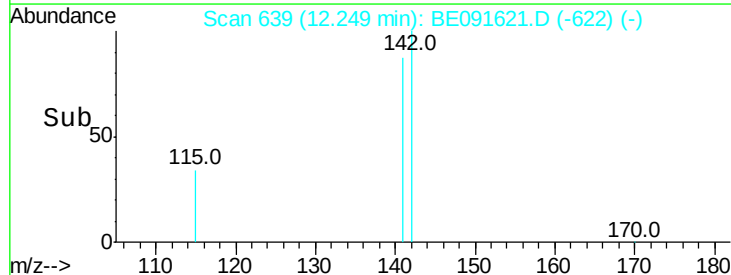
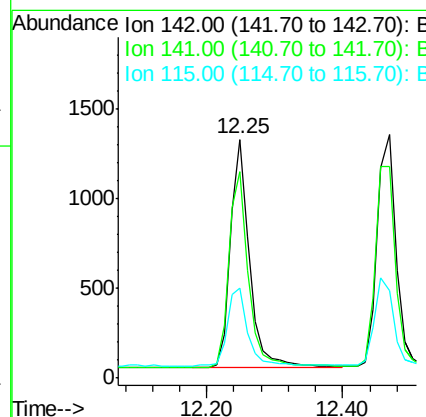
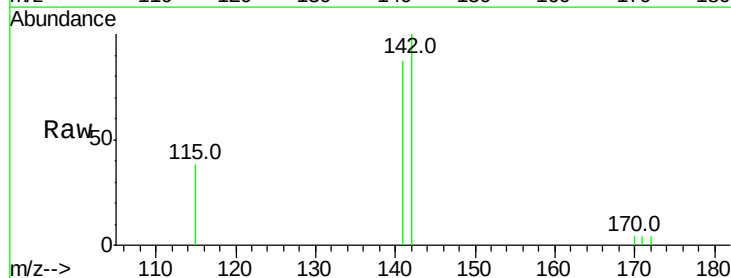
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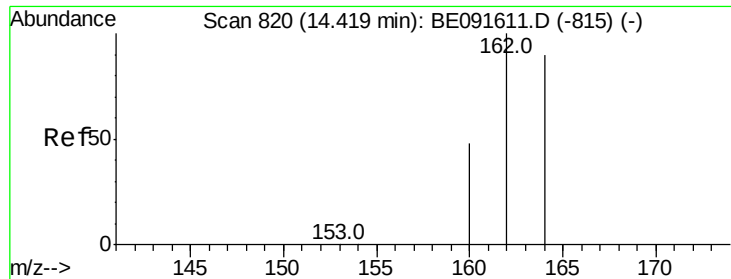
Sohil
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#12
2-Methylnaphthalene
Concen: 0.09 ng
RT: 12.25 min Scan# 639
Delta R.T. 0.00 min
Lab File: BE091621.D
Acq: 11 Apr 2016 10:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.7	71.4	107.0
115	37.5	30.3	45.5





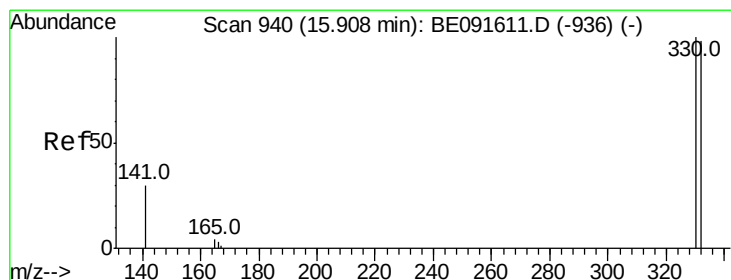
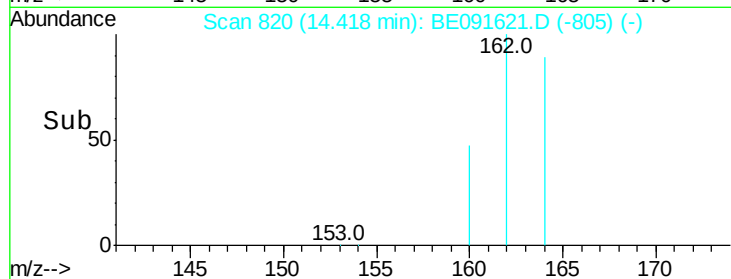
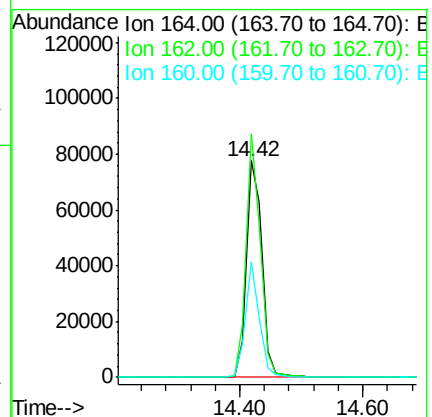
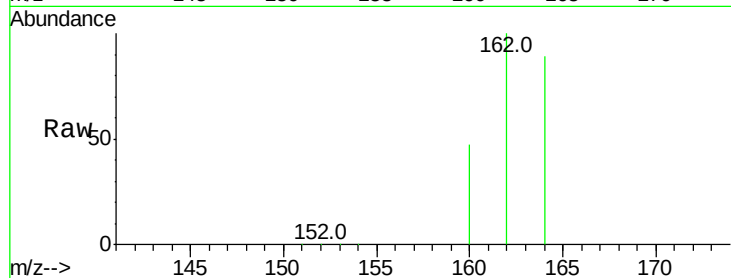
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.42 min Scan# 820
Delta R.T. -0.00 min
Lab File: BE091621.D
Acq: 11 Apr 2016 10:41

Instrument :
BNA_E
ClientSampleId :
LOD-SOIL2016-01

Tot Ion	Ratio	Lower	Upper
164	100		
162	112.7	85.3	127.9
160	53.3	46.2	69.2

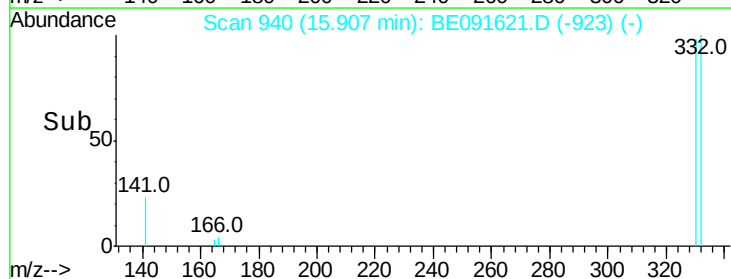
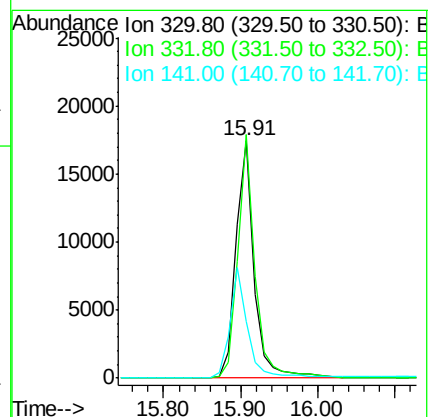
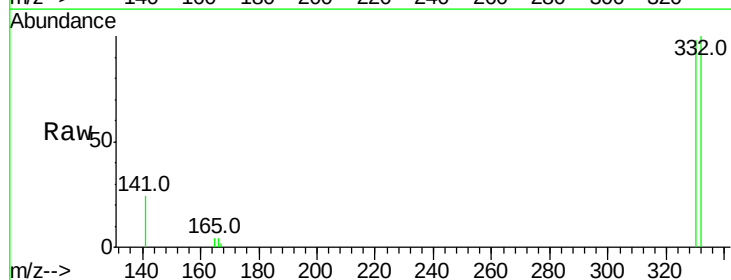
Manual Integrations
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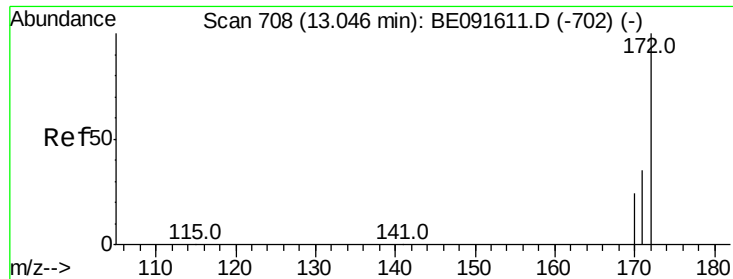
Sohil
4/12/2016 5:29:47 PM



#14
2,4,6-Tribromophenol
Concen: 6.48 ng
RT: 15.91 min Scan# 940
Delta R.T. 0.00 min
Lab File: BE091621.D
Acq: 11 Apr 2016 10:41

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	79.1	118.7
141	43.1	125.4	188.0





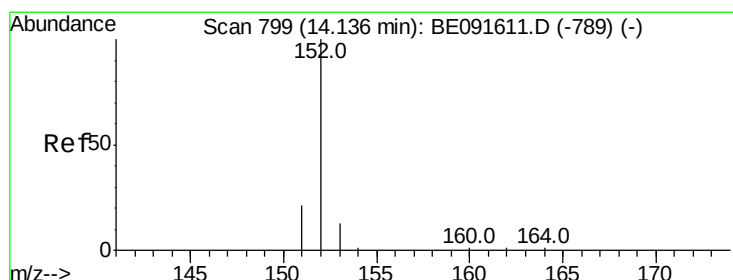
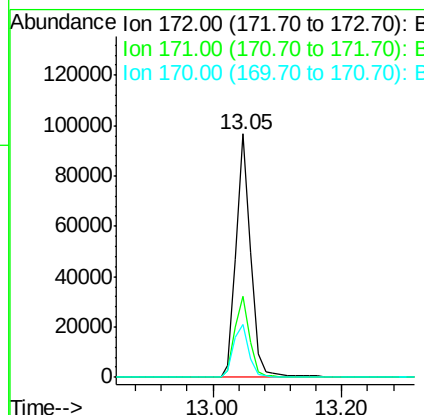
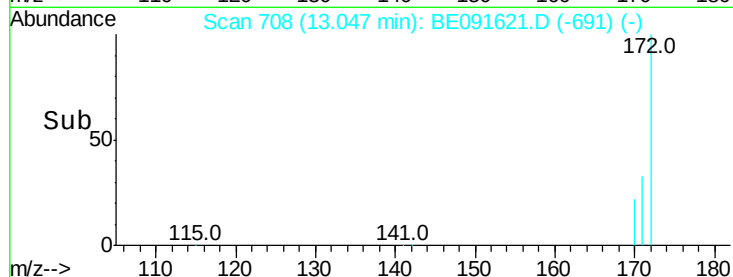
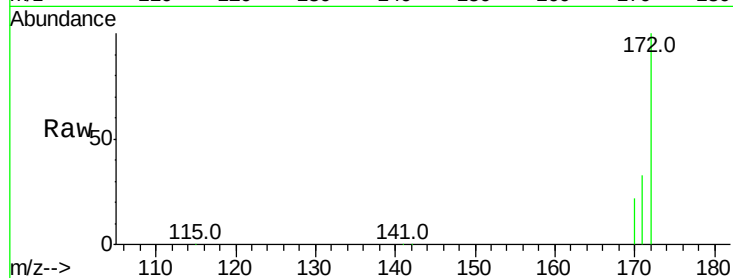
#15
2-Fluorobiphenyl
Concen: 3.98 ng
RT: 13.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: BE091621.D
Acq: 11 Apr 2016 10:41

Instrument :
BNA_E
ClientSampleId :
LOD-SOIL2016-01

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.1	28.8	43.2
170	21.6	19.3	28.9

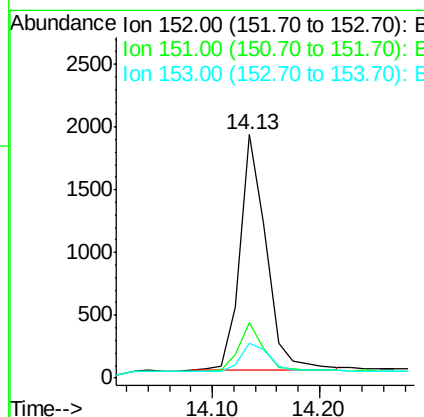
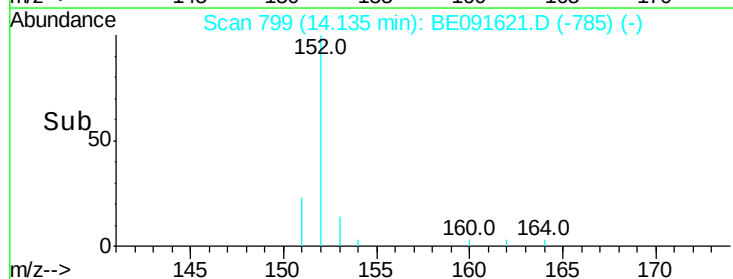
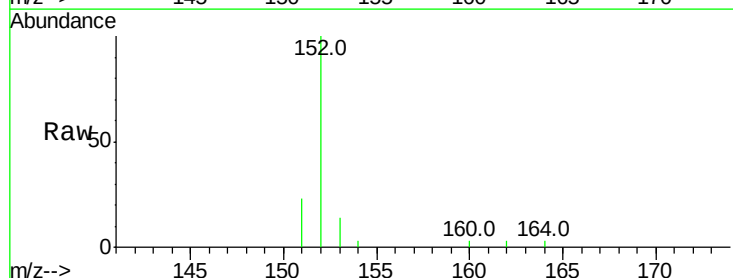
Manual Integrations
APPROVED

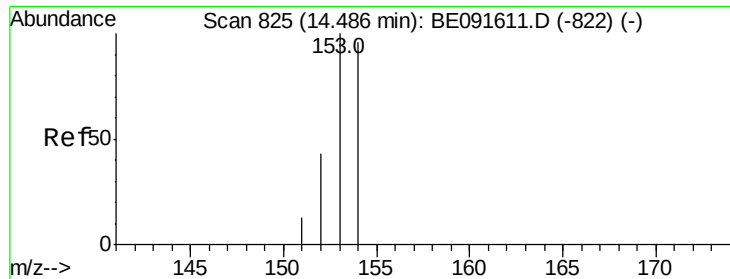
Sohil
4/12/2016 5:29:47 PM



#16
Acenaphthylene
Concen: 0.06 ng m
RT: 14.13 min Scan# 799
Delta R.T. -0.00 min
Lab File: BE091621.D
Acq: 11 Apr 2016 10:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	48.6	3.9	5.9#
153	42.6	10.3	15.5#





#17

Acenaphthene

Concen: 0.08 ng

RT: 14.49 min Scan# 825

Delta R.T. -0.00 min

Lab File: BE091621.D

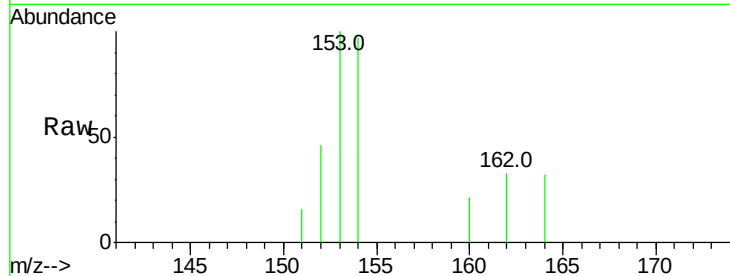
Acq: 11 Apr 2016 10:41

Instrument :

BNA_E

ClientSampleId :

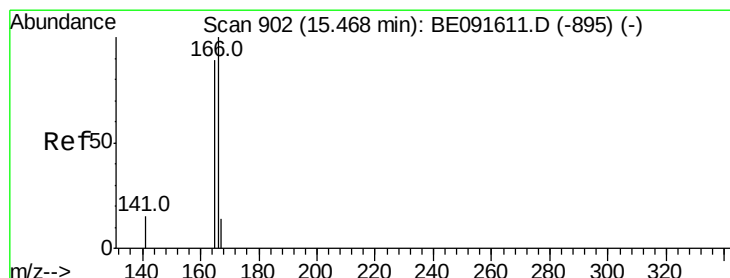
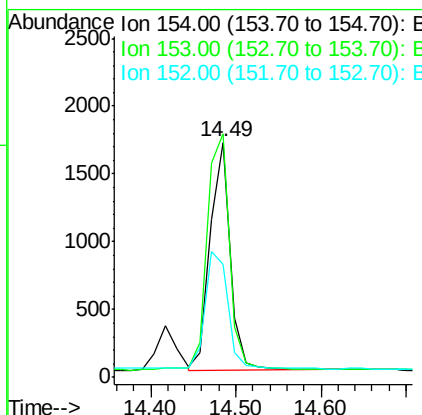
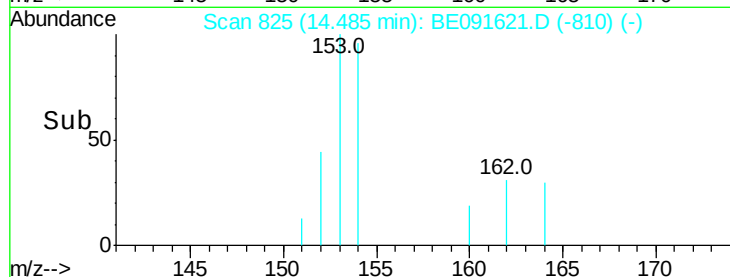
LOD-SOIL2016-01



Tot Ion:	154	Resp:	2757
Ion	Ratio	Lower	Upper
154	100		
153	115.7	80.0	120.0
152	57.7	40.0	60.0

Manual Integrations
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#18

Fluorene

Concen: 0.08 ng

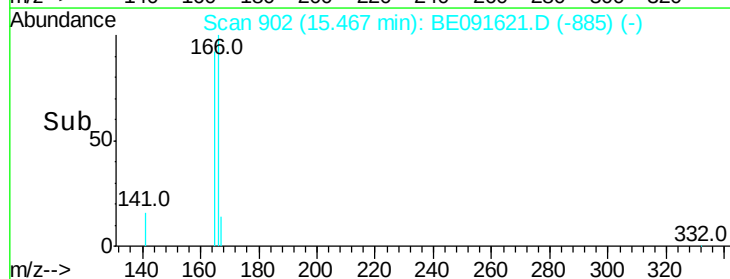
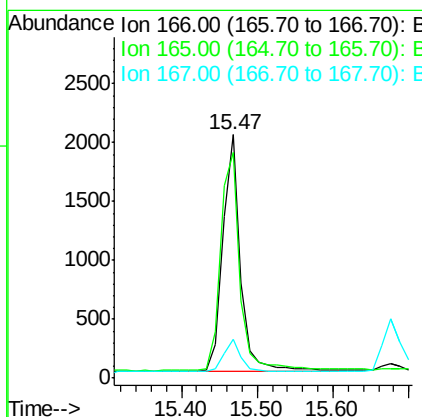
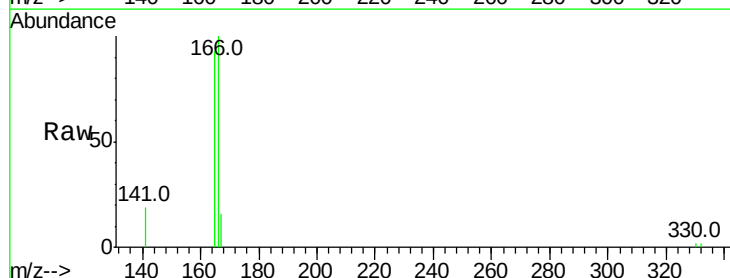
RT: 15.47 min Scan# 902

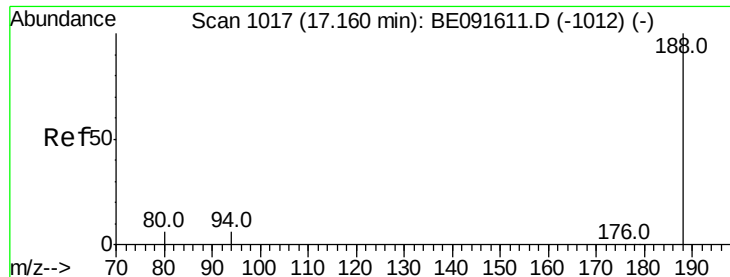
Delta R.T. -0.00 min

Lab File: BE091621.D

Acq: 11 Apr 2016 10:41

Tgt Ion:	166	Resp:	3347
Ion	Ratio	Lower	Upper
166	100		
165	101.1	80.8	121.2
167	13.9	10.9	16.3





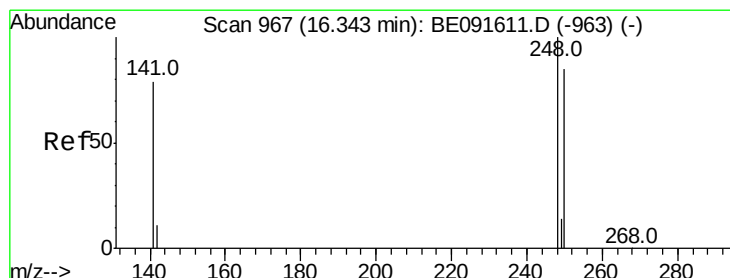
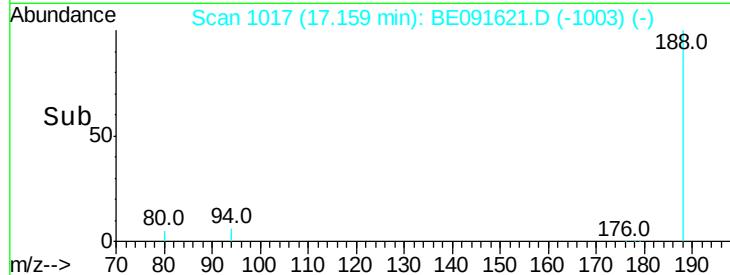
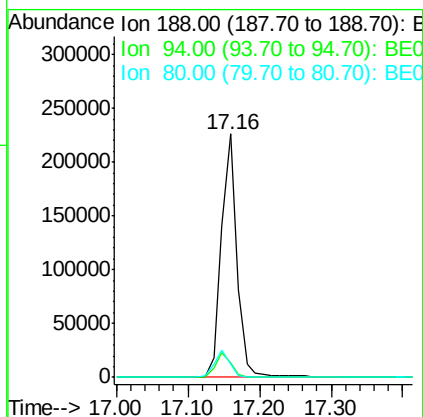
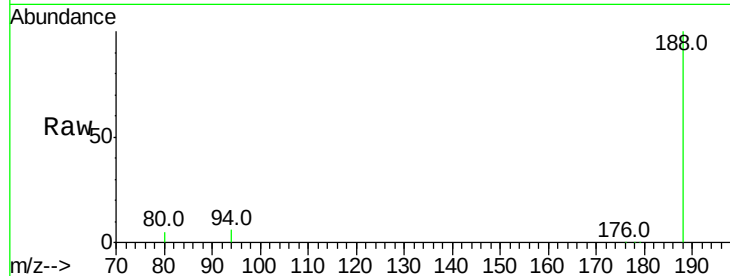
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.16 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BE091621.D
Acq: 11 Apr 2016 10:41

Instrument :
BNA_E
ClientSampleId :
LOD-SOIL2016-01

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.0	8.7	13.1#
80	5.2	9.4	14.0#

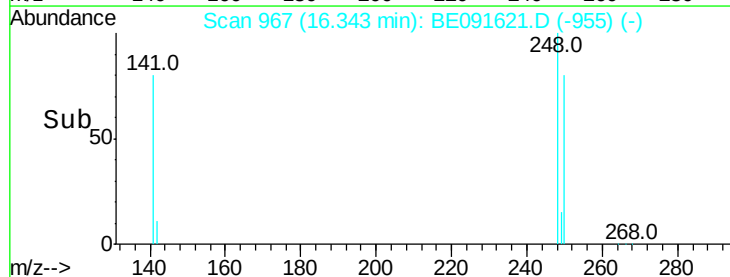
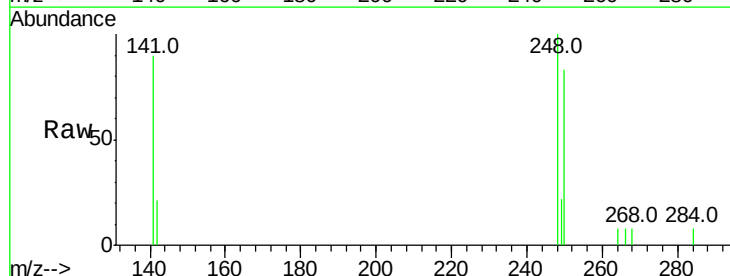
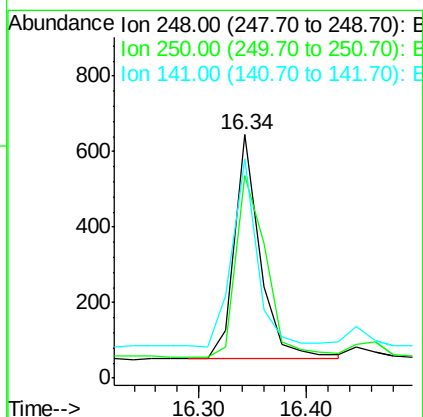
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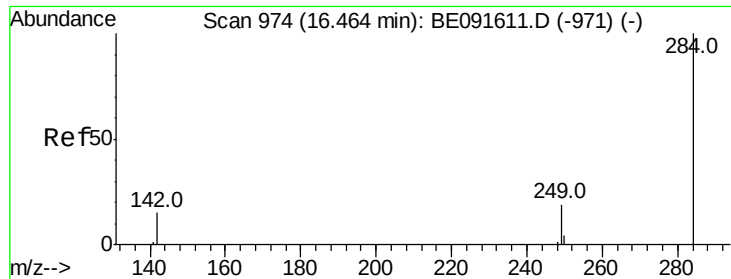
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#20
4-Bromophenyl-phenylether
Concen: 0.08 ng
RT: 16.34 min Scan# 967
Delta R.T. -0.00 min
Lab File: BE091621.D
Acq: 11 Apr 2016 10:41

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	95.0	80.5	120.7
141	81.4	72.0	108.0





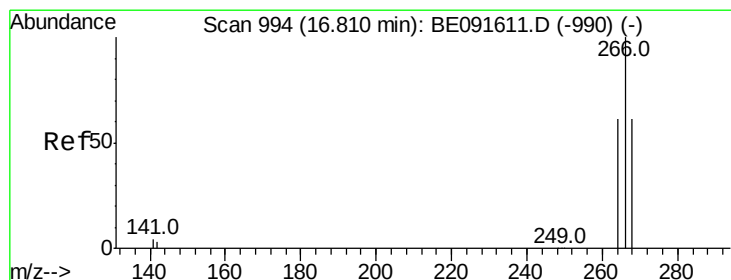
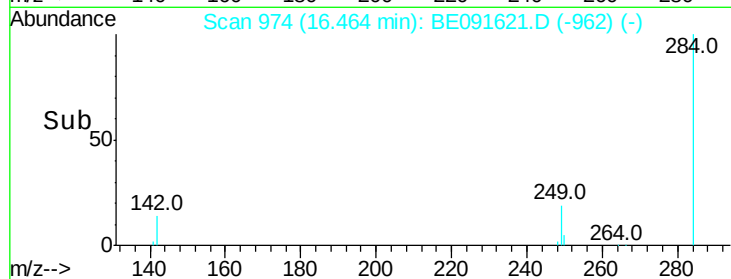
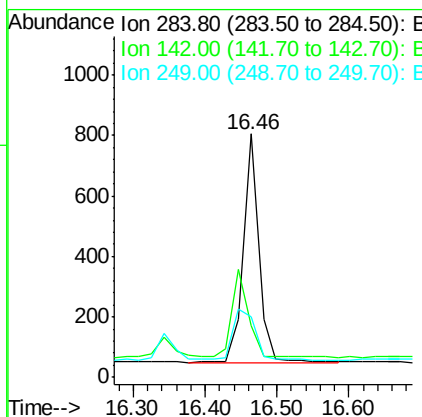
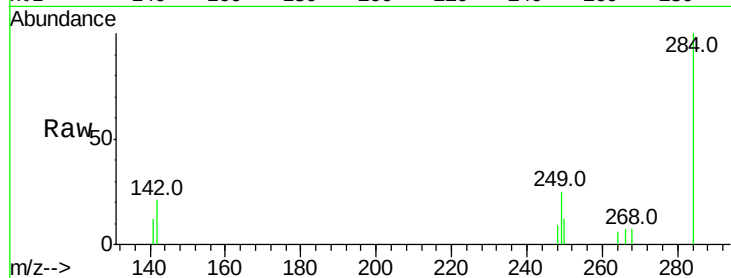
#21
Hexachlorobenzene
Concen: 0.09 ng
RT: 16.46 min Scan# 974
Delta R.T. -0.00 min
Lab File: BE091621.D
Acq: 11 Apr 2016 10:41

Instrument :
BNA_E
ClientSampleId :
LOD-SOIL2016-01

Tot Ion	Ratio	Lower	Upper
284	100		
142	39.2	32.2	48.2
249	32.9	25.4	38.2

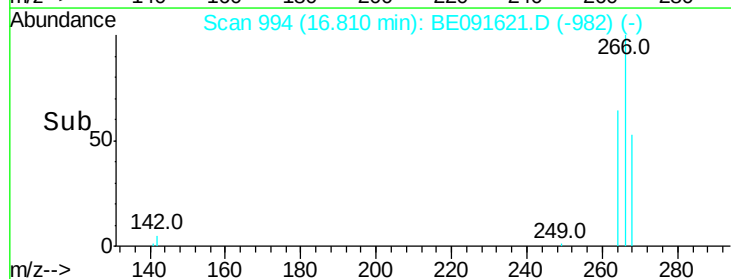
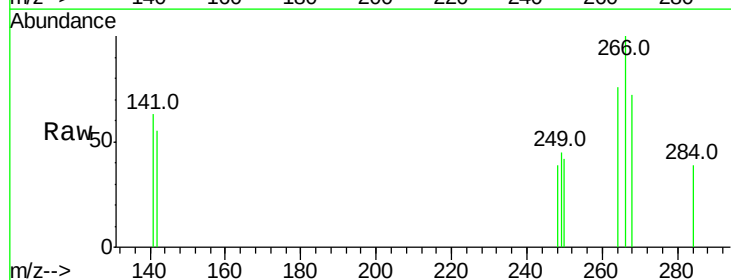
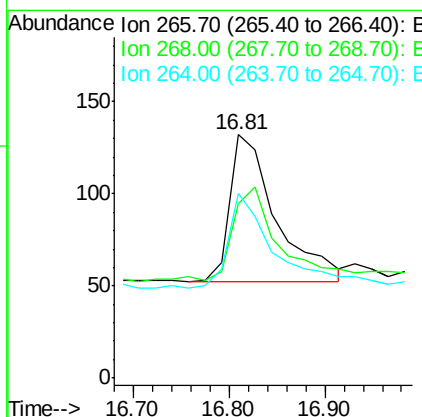
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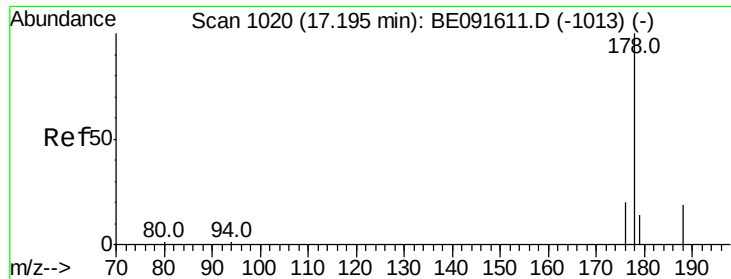
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#22
Pentachlorophenol
Concen: 0.26 ng
RT: 16.81 min Scan# 994
Delta R.T. -0.00 min
Lab File: BE091621.D
Acq: 11 Apr 2016 10:41

Tgt Ion	Ratio	Lower	Upper
266	100		
268	72.0	58.2	87.2
264	75.8	56.2	84.4





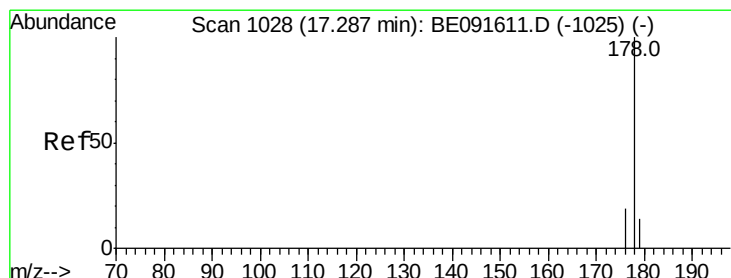
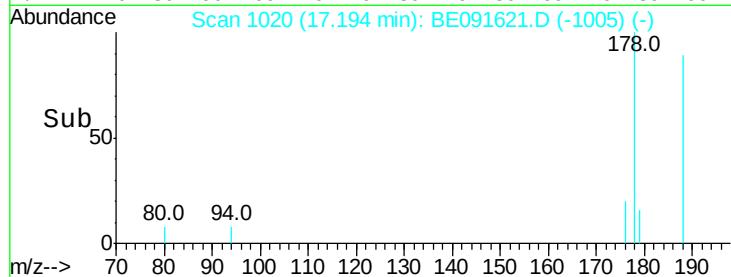
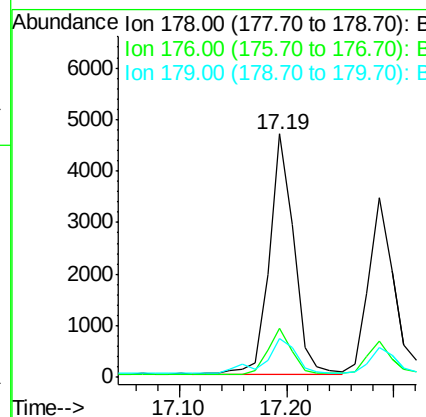
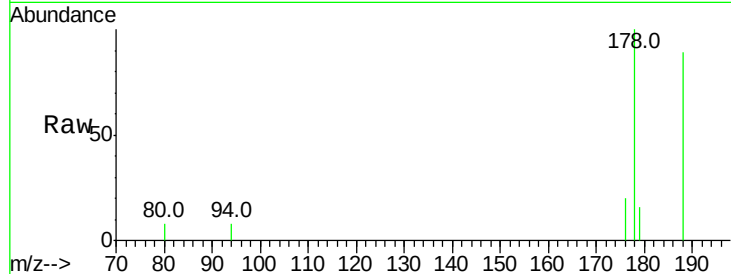
#23
Phenanthrene
Concen: 0.09 ng
RT: 17.19 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BE091621.D
Acq: 11 Apr 2016 10:41

Instrument :
BNA_E
ClientSampleId :
LOD-SOIL2016-01

Tot Ion:178 Resp: 7368
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 18.4 12.6 18.8

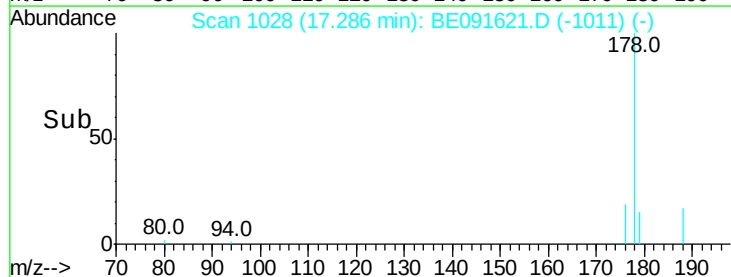
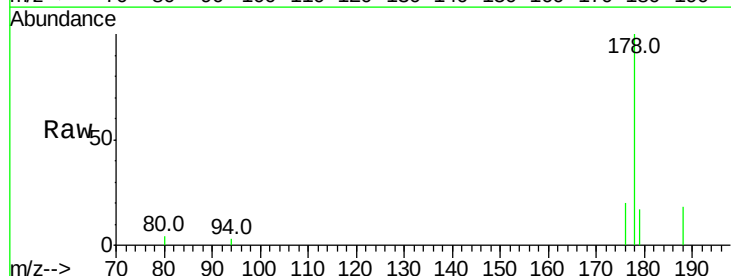
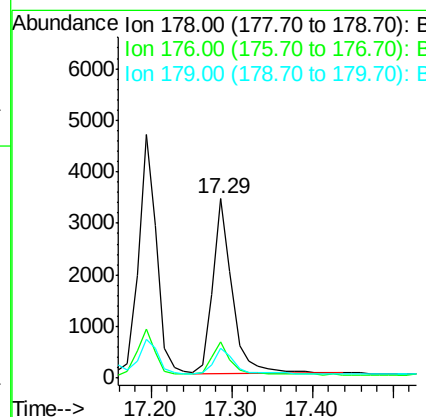
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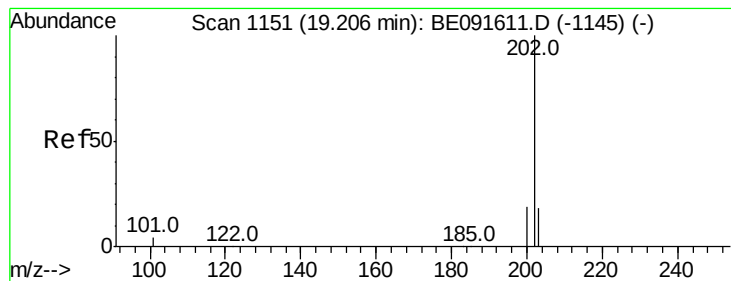
Sohil
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#24
Anthracene
Concen: 0.08 ng
RT: 17.29 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BE091621.D
Acq: 11 Apr 2016 10:41

Tgt Ion:178 Resp: 5758
Ion Ratio Lower Upper
178 100
176 18.9 14.6 21.8
179 15.2 11.8 17.6





#25

Fluoranthene

Concen: 0.08 ng

RT: 19.21 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BE091621.D

Acq: 11 Apr 2016 10:41

Instrument :

BNA_E

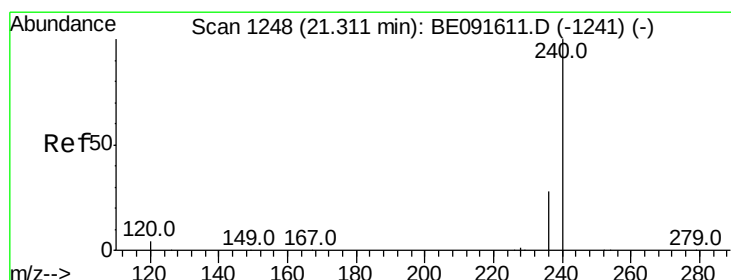
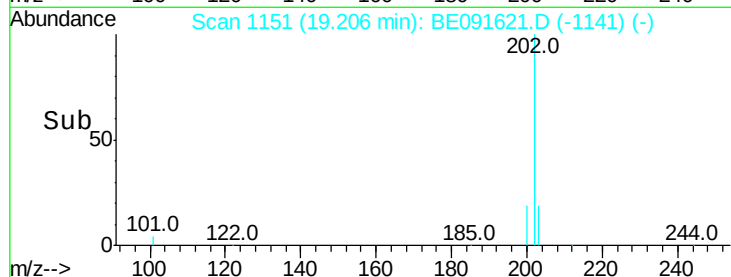
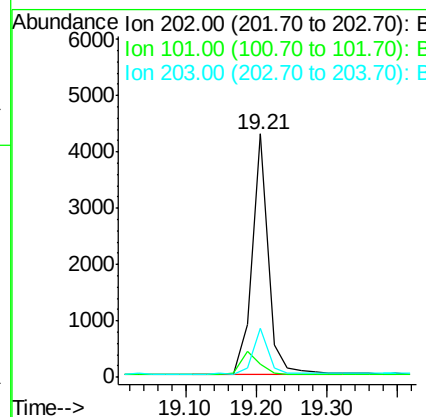
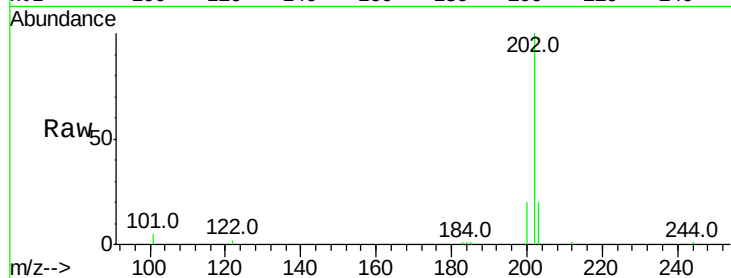
ClientSampleId :

LOD-SOIL2016-01

Tot Ion:	202	Resp:	6831
Ion Ratio	Lower	Upper	
202	100		
101	10.7	11.0	16.6#
203	18.4	13.9	20.9

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#26

Chrysene-d12

Concen: 5.00 ng

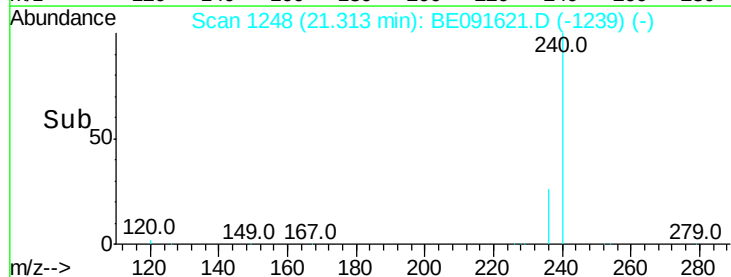
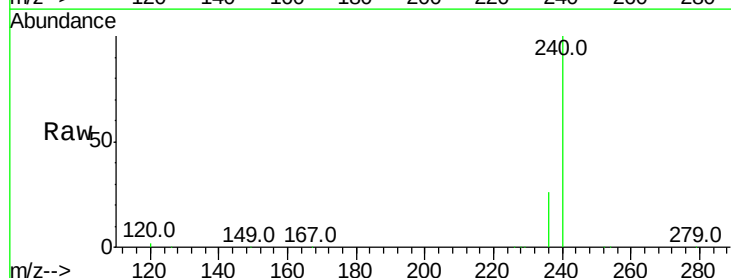
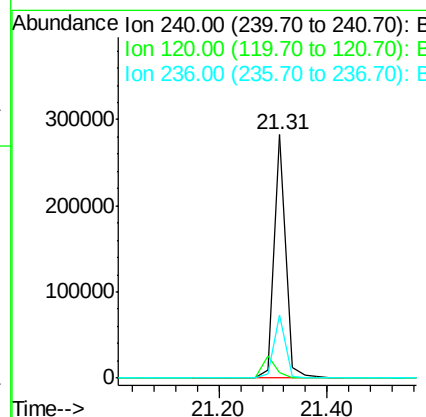
RT: 21.31 min Scan# 1248

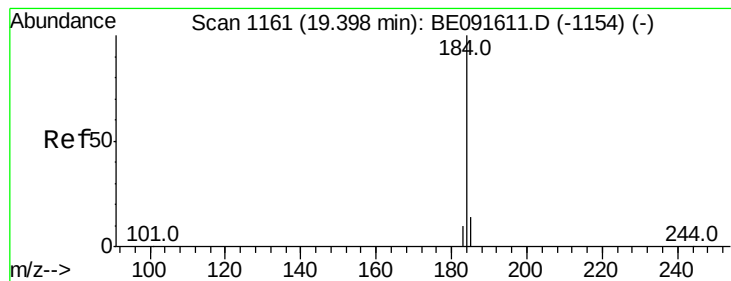
Delta R.T. 0.00 min

Lab File: BE091621.D

Acq: 11 Apr 2016 10:41

Tgt Ion:	240	Resp:	430180
Ion Ratio	Lower	Upper	
240	100		
120	2.1	11.0	16.4#
236	25.9	21.7	32.5





#27

Benzidine

Concen: 0.36 ng

RT: 19.40 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BE091621.D

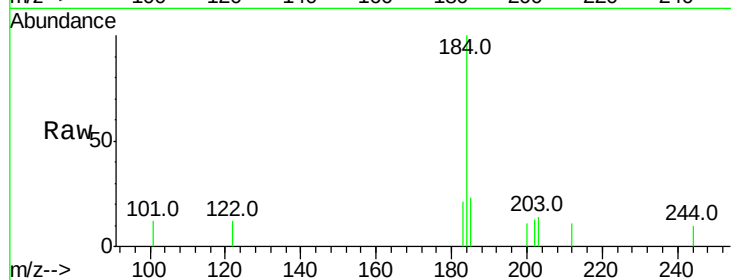
Acq: 11 Apr 2016 10:41

Instrument :

BNA_E

ClientSampleId :

LOD-SOIL2016-01



Tot Ion:184 Resp: 1467

Ion Ratio Lower Upper

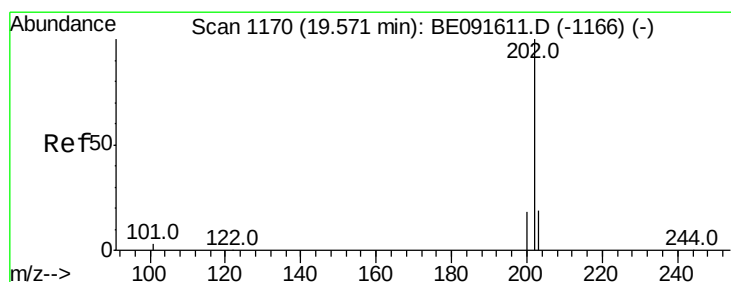
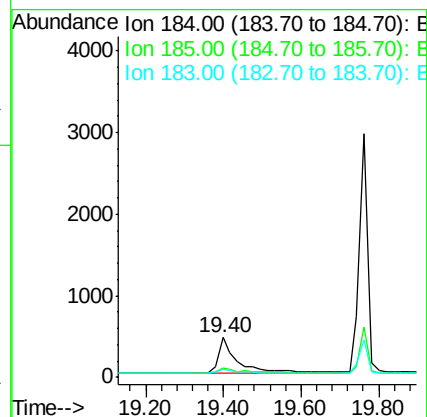
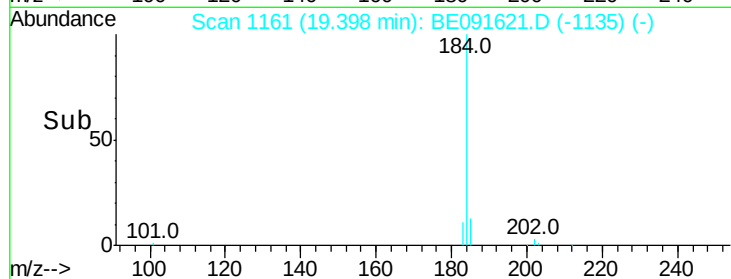
184 100

185 23.1 22.3 33.5

183 21.0 16.4 24.6

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#28

Pyrene

Concen: 0.08 ng

RT: 19.57 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BE091621.D

Acq: 11 Apr 2016 10:41

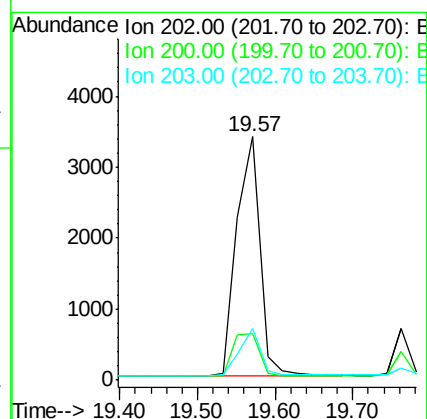
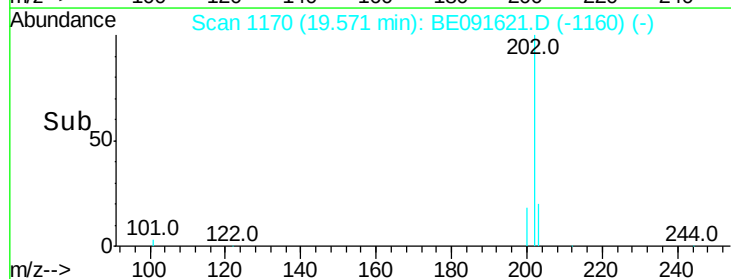
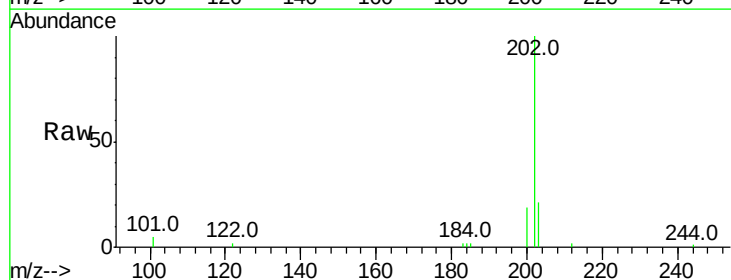
Tgt Ion:202 Resp: 7022

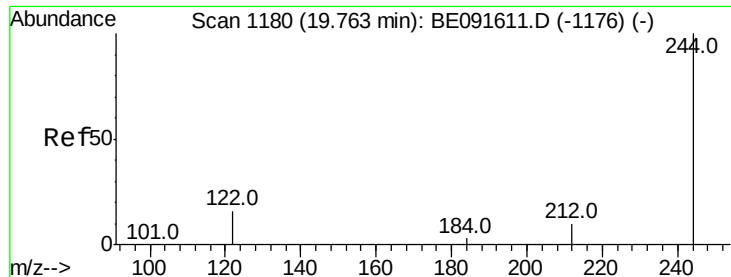
Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

203 18.5 14.0 21.0





#29

Terphenyl-d14

Concen: 4.34 ng

RT: 19.76 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BE091621.D

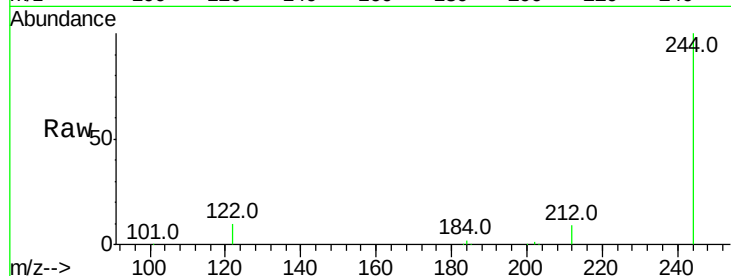
Acq: 11 Apr 2016 10:41

Instrument :

BNA_E

ClientSampleId :

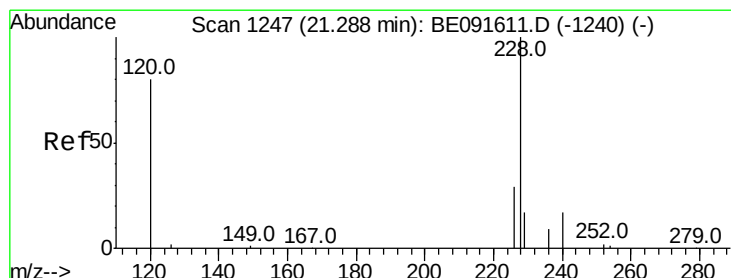
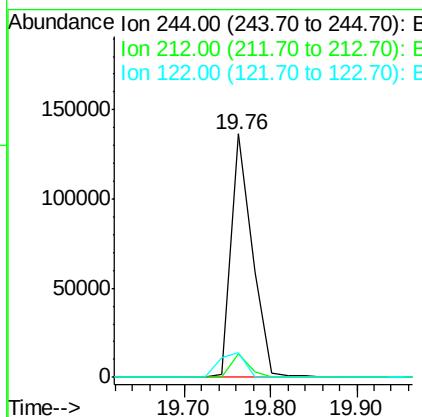
LOD-SOIL2016-01



Tot Ion	Ratio	Lower	Upper
244	100		
212	9.5	6.9	10.3
122	10.3	11.0	16.4

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#30

Benzo(a)anthracene

Concen: 0.10 ng m

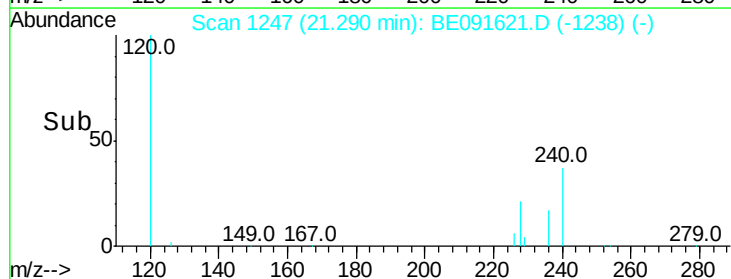
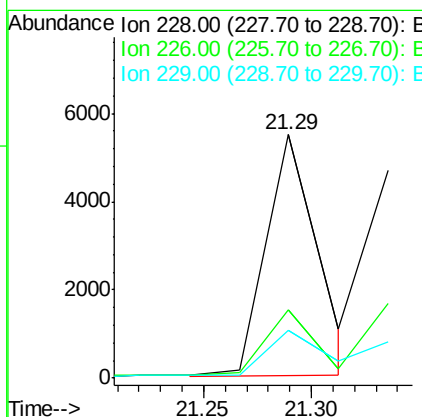
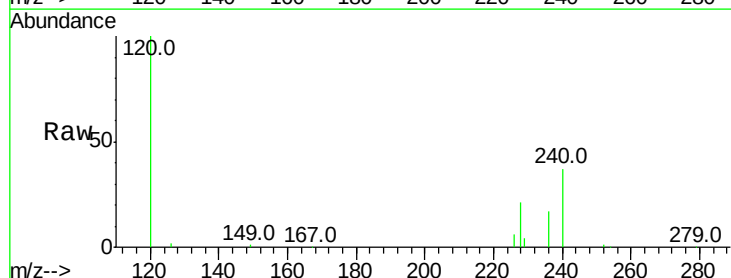
RT: 21.29 min Scan# 1247

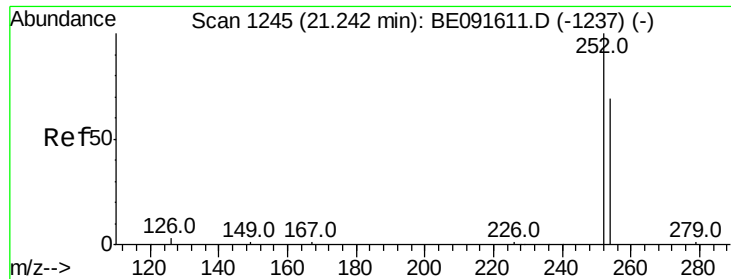
Delta R.T. 0.00 min

Lab File: BE091621.D

Acq: 11 Apr 2016 10:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	21.0	31.4
229	19.7	15.7	23.5





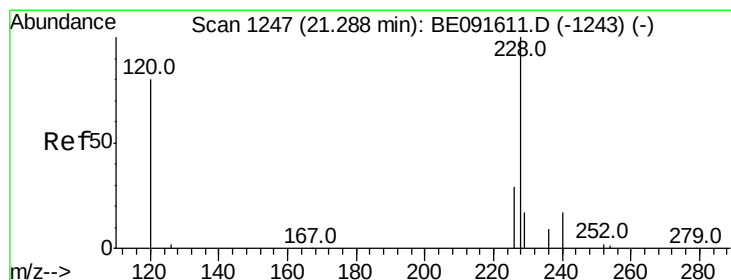
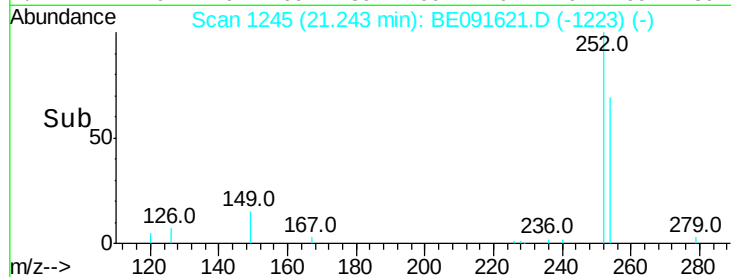
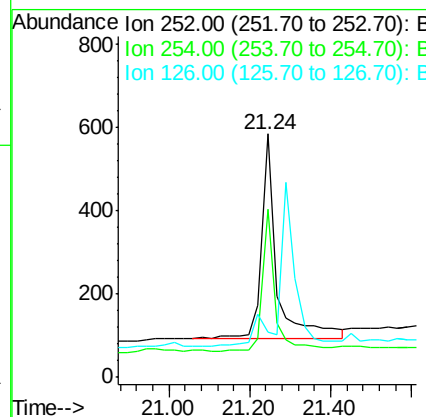
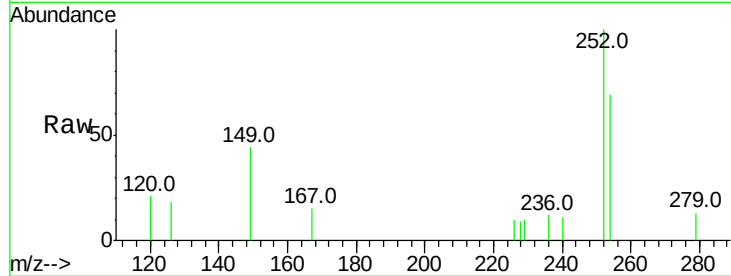
#31
 3,3'-Dichlorobenzidine
 Concen: 0.18 ng
 RT: 21.24 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BE091621.D
 Acq: 11 Apr 2016 10:41

Instrument :
 BNA_E
 ClientSampleId :
 LOD-SOIL2016-01

Tot Ion	Ratio	Lower	Upper
252	100		
254	68.9	51.1	76.7
126	18.3	12.6	18.8

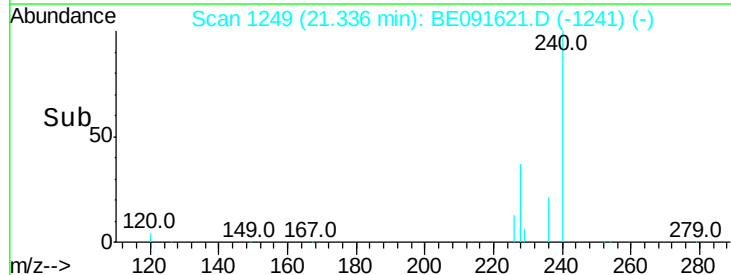
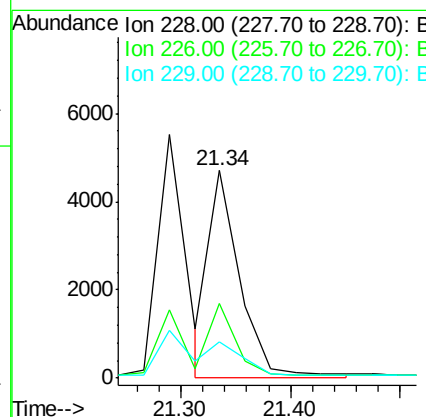
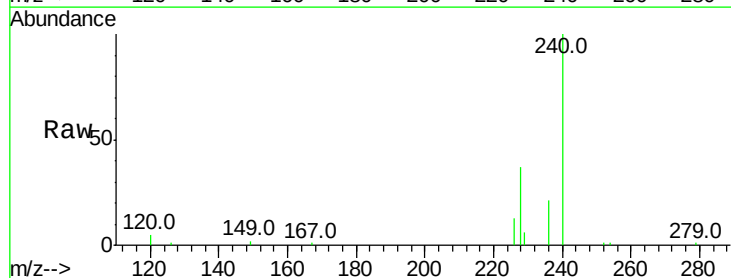
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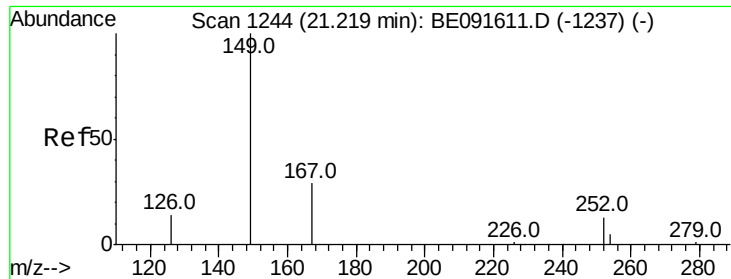
Sohil
 4/12/2016 5:29:47 PM



#32
 Chrysene
 Concen: 0.11 ng m
 RT: 21.34 min Scan# 1249
 Delta R.T. -0.02 min
 Lab File: BE091621.D
 Acq: 11 Apr 2016 10:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.2	24.0	36.0#
229	17.4	15.9	23.9





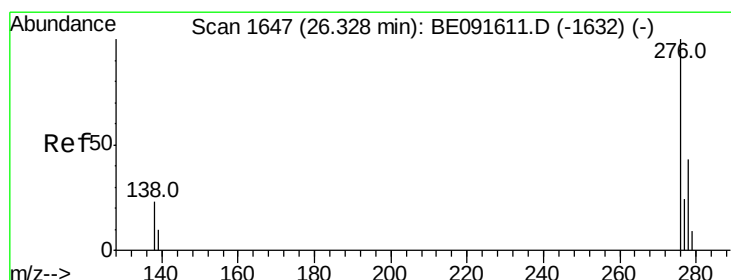
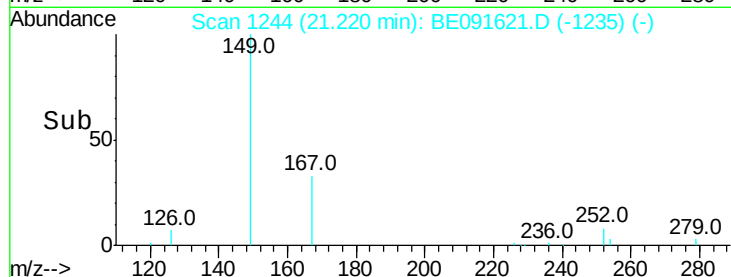
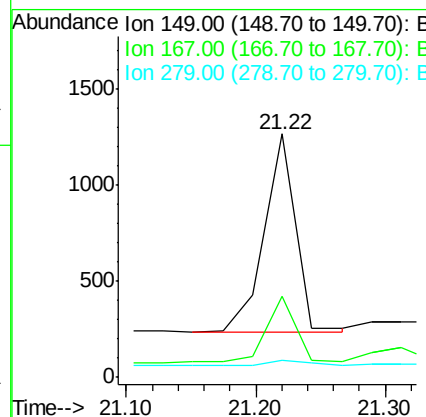
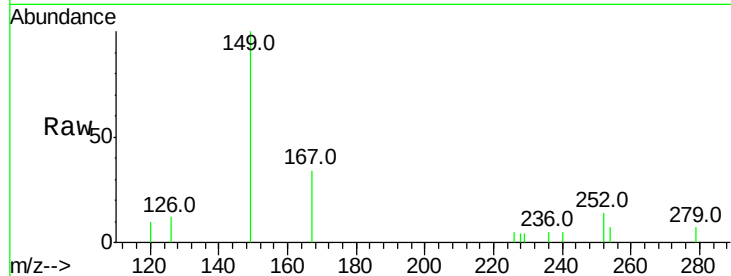
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.29 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BE091621.D
 Acq: 11 Apr 2016 10:41

Instrument :
 BNA_E
 ClientSampleId :
 LOD-SOIL2016-01

Tot Ion	Ratio	Lower	Upper
149	100		
167	33.8	19.5	29.3#
279	5.2	10.0	15.0#

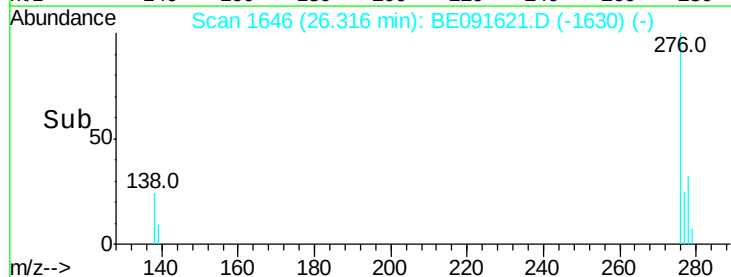
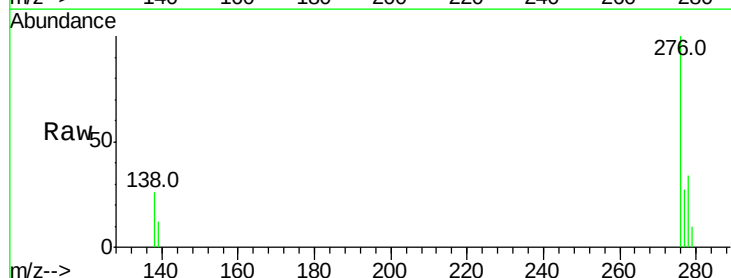
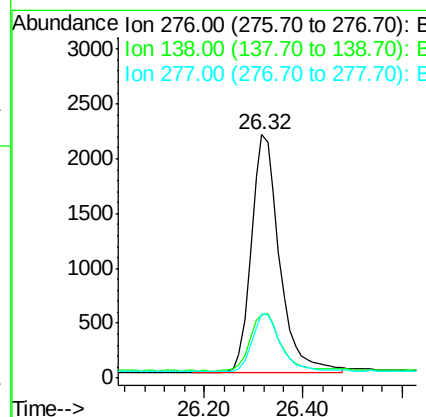
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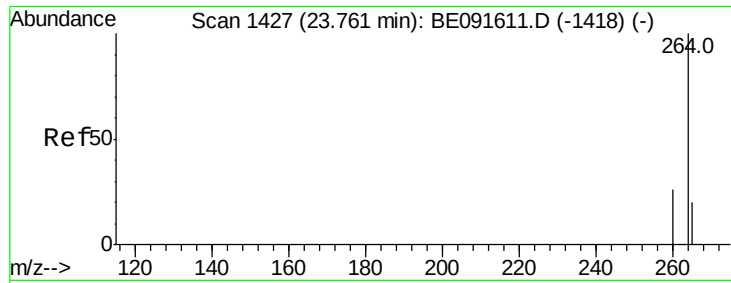
Sohil
 4/12/2016 5:29:47 PM



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.09 ng
 RT: 26.32 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BE091621.D
 Acq: 11 Apr 2016 10:41

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	23.4	35.2
277	25.1	19.8	29.8





#35

Pervlene-d12

Concen: 5.00 ng

RT: 23.76 min Scan# 1427

Delta R.T. 0.00 min

Lab File: BE091621.D

Acq: 11 Apr 2016 10:41

Instrument :

BNA_E

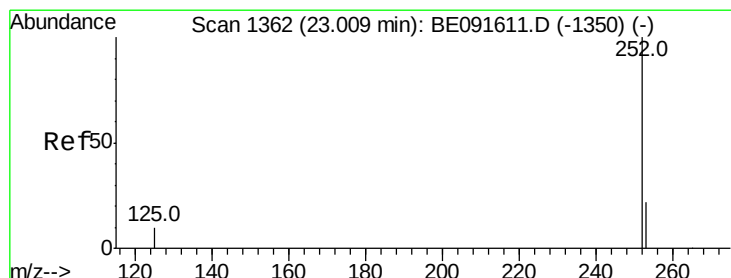
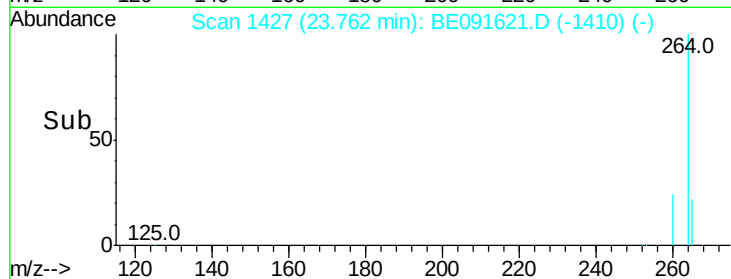
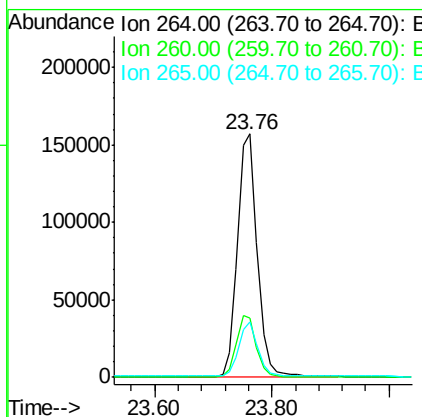
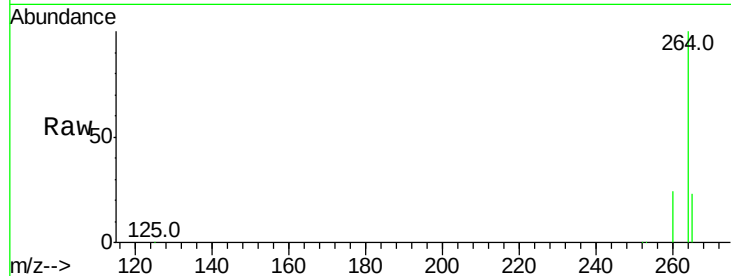
ClientSampleId :

LOD-SOIL2016-01

Tot Ion:	264	Resp:	369422
Ion Ratio	Lower	Upper	
264	100		
260	24.3	20.0	30.0
265	22.7	17.5	26.3

Manual Integrations
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#36

Benzo(b)fluoranthene

Concen: 0.10 ng

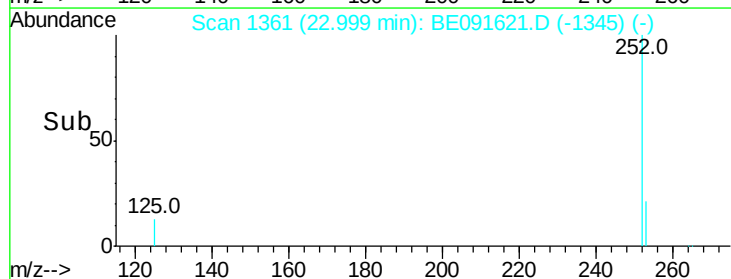
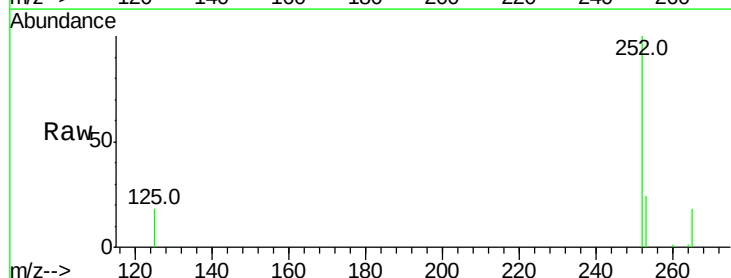
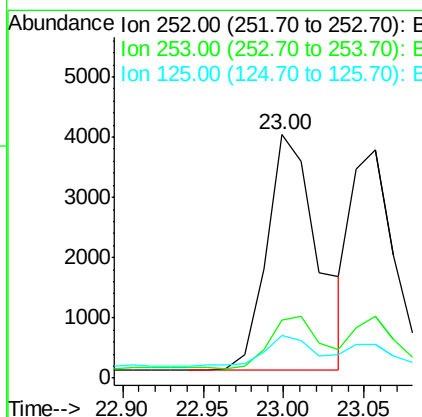
RT: 23.00 min Scan# 1361

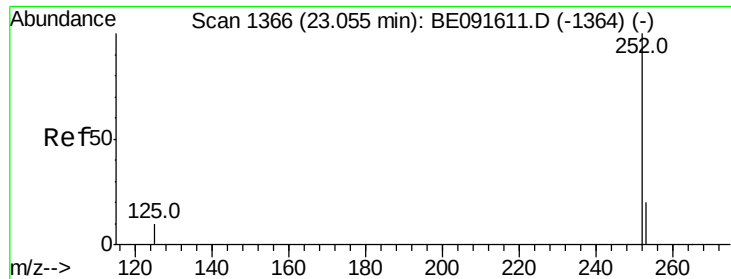
Delta R.T. -0.01 min

Lab File: BE091621.D

Acq: 11 Apr 2016 10:41

Tgt Ion:	252	Resp:	8648
Ion Ratio	Lower	Upper	
252	100		
253	24.0	17.4	26.0
125	17.6	10.2	15.2#





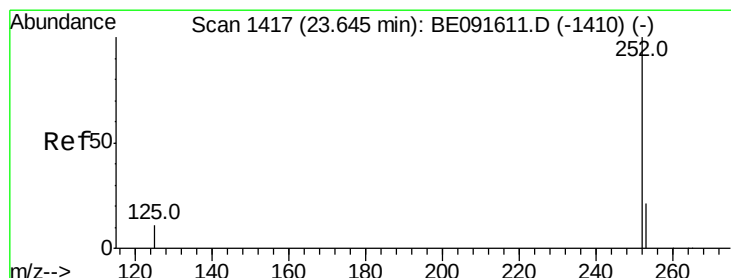
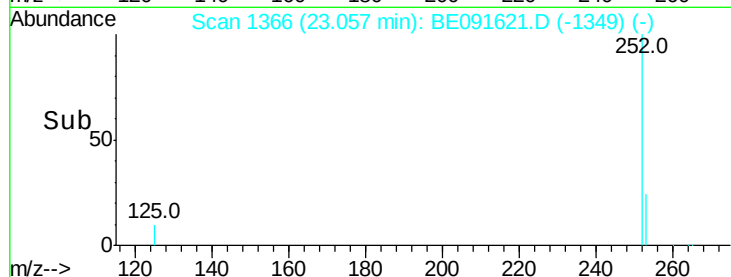
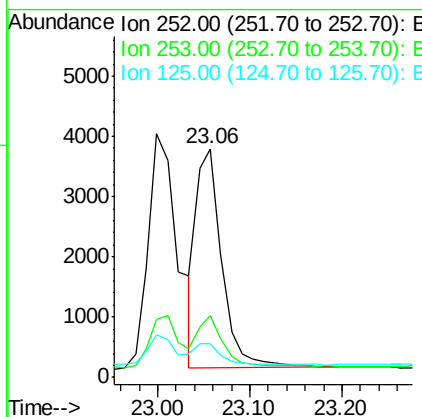
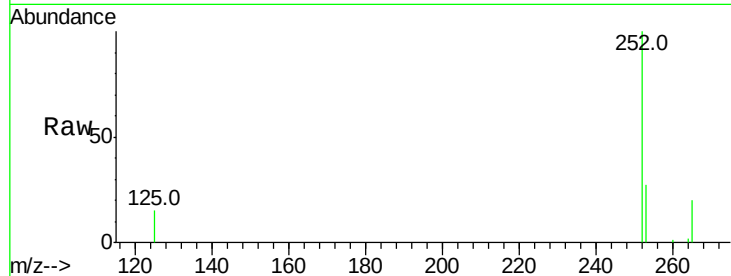
#37
Benzo(k)fluoranthene
Concen: 0.08 ng
RT: 23.06 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BE091621.D
Acq: 11 Apr 2016 10:41

Instrument :
BNA_E
ClientSampleId :
LOD-SOIL2016-01

Tot Ion:252 Resp: 6980
Ion Ratio Lower Upper
252 100
253 27.2 17.6 26.4#
125 14.8 9.9 14.9

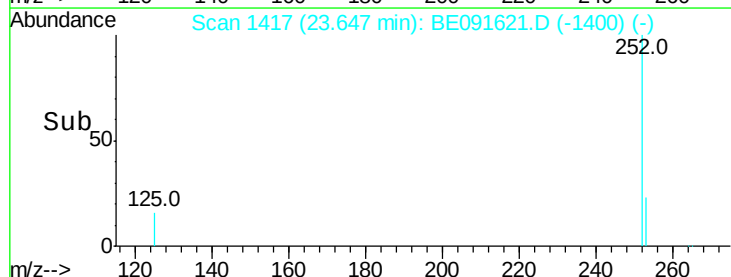
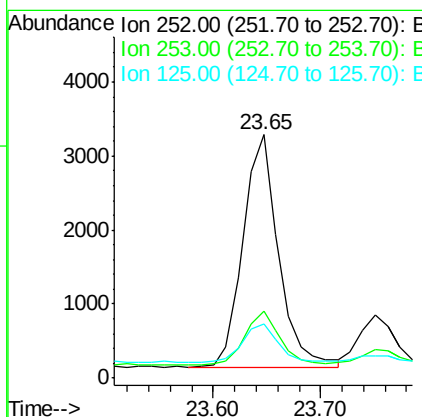
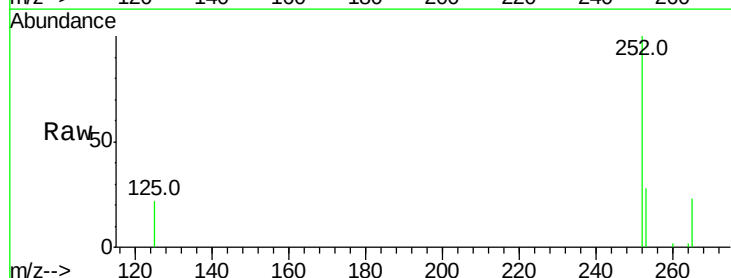
Manual Integrations
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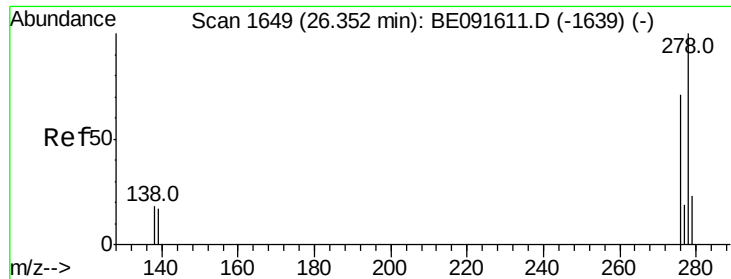
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#38
Benzo(a)pyrene
Concen: 0.09 ng
RT: 23.65 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BE091621.D
Acq: 11 Apr 2016 10:41

Tgt Ion:252 Resp: 7198
Ion Ratio Lower Upper
252 100
253 27.7 18.1 27.1#
125 22.3 11.0 16.4#





#39

Dibenzo(a,h)anthracene

Concen: 0.09 ng

RT: 26.35 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BE091621.D

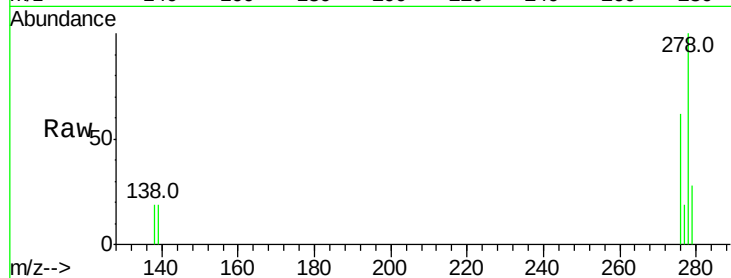
Acq: 11 Apr 2016 10:41

Instrument :

BNA_E

ClientSampleId :

LOD-SOIL2016-01



Tot Ion:278 Resp: 6925

Ion Ratio Lower Upper

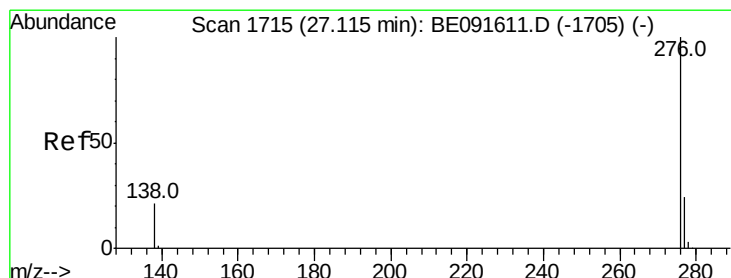
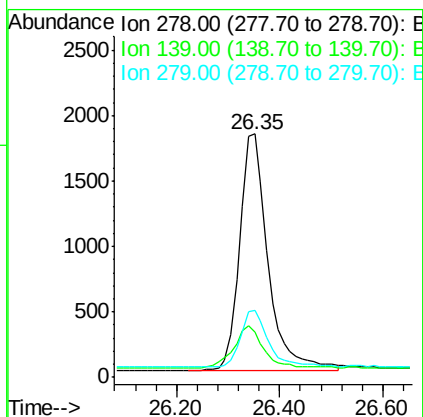
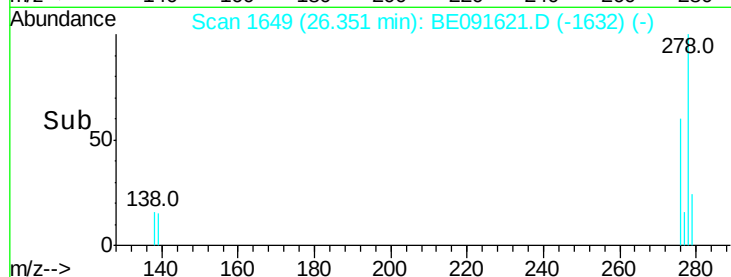
278 100

139 18.5 16.0 24.0

279 27.7 19.4 29.2

Manual Integrations
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4/12/2016 5:29:47 PM



#40

Benzo(g,h,i)perylene

Concen: 0.09 ng

RT: 27.10 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BE091621.D

Acq: 11 Apr 2016 10:41

Tgt Ion:276 Resp: 7303

Ion Ratio Lower Upper

276 100

277 25.0 18.6 28.0

138 25.1 20.4 30.6

