

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070617\
 Data File : BE093428.D
 Acq On : 6 Jul 2017 13:28
 Operator : SJ/JU
 Sample : I3757-01
 Misc : LOD 0.1 PPM
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOD-SOIL-01-QT3-2017

Manual Integrations
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Quant Time: Jul 07 06:59:57 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 06:40:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	3960	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	21756	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	13665	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	37411	0.40	ng	0.00
27) Chrysene-d12	21.43	240	36739	0.40	ng	0.00
34) Perylene-d12	23.93	264	31930	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	5216	0.44	ng	0.00
5) Phenol-d6	7.10	99	8265	0.47	ng	0.00
8) Nitrobenzene-d5	9.08	82	6415	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	17453	0.50	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	1539	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	23696	0.45	ng	0.00
25) Fluoranthene-d10	19.29	212	198906	0.44	ng	0.00
29) Terphenyl-d14	19.87	244	29939	0.46	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	1142	0.136	ng	# 81
3) n-Nitrosodimethylamine	3.78	42	421	0.194	ng	# 65
6) bis(2-Chloroethyl)ether	7.35	93	1348	0.102	ng	# 92
9) Naphthalene	10.77	128	22962	0.101	ng	# 74
10) Hexachlorobutadiene	11.08	225	858	0.099	ng	99
12) 2-Methylnaphthalene	12.38	142	3947	0.103	ng	98
16) Acenaphthylene	14.26	152	5496	0.097	ng	# 86
17) Acenaphthene	14.60	154	4103	0.098	ng	99
18) Fluorene	15.59	166	5362	0.094	ng	# 88
20) 4-Bromophenyl-phenylether	16.45	248	1993	0.097	ng	# 23
21) Hexachlorobenzene	16.58	284	2200	0.099	ng	# 100
22) Pentachlorophenol	16.91	266	250	0.033	ng	# 84
23) Phenanthrene	17.30	178	12796	0.094	ng	98
24) Anthracene	17.40	178	6599m	0.079	ng	
26) Fluoranthene	19.32	202	10930	0.086	ng	99
28) Pyrene	19.67	202	10960	0.106	ng	# 100
30) Benzo(a)anthracene	21.40	228	9719	0.098	ng	94
31) Chrysene	21.46	228	10212	0.098	ng	93
32) Bis(2-ethylhexyl)phthalate	21.33	149	15612	0.109	ng	# 66
33) Indeno(1,2,3-cd)pyrene	26.58	276	9406	0.103	ng	95
35) Benzo(b)fluoranthene	23.16	252	9596	0.093	ng	94
36) Benzo(k)fluoranthene	23.21	252	9765	0.096	ng	99
37) Benzo(a)pyrene	23.82	252	8722	0.097	ng	93
38) Dibenzo(a,h)anthracene	26.61	278	8435	0.096	ng	95
39) Benzo(g,h,i)perylene	27.40	276	8625	0.097	ng	95

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

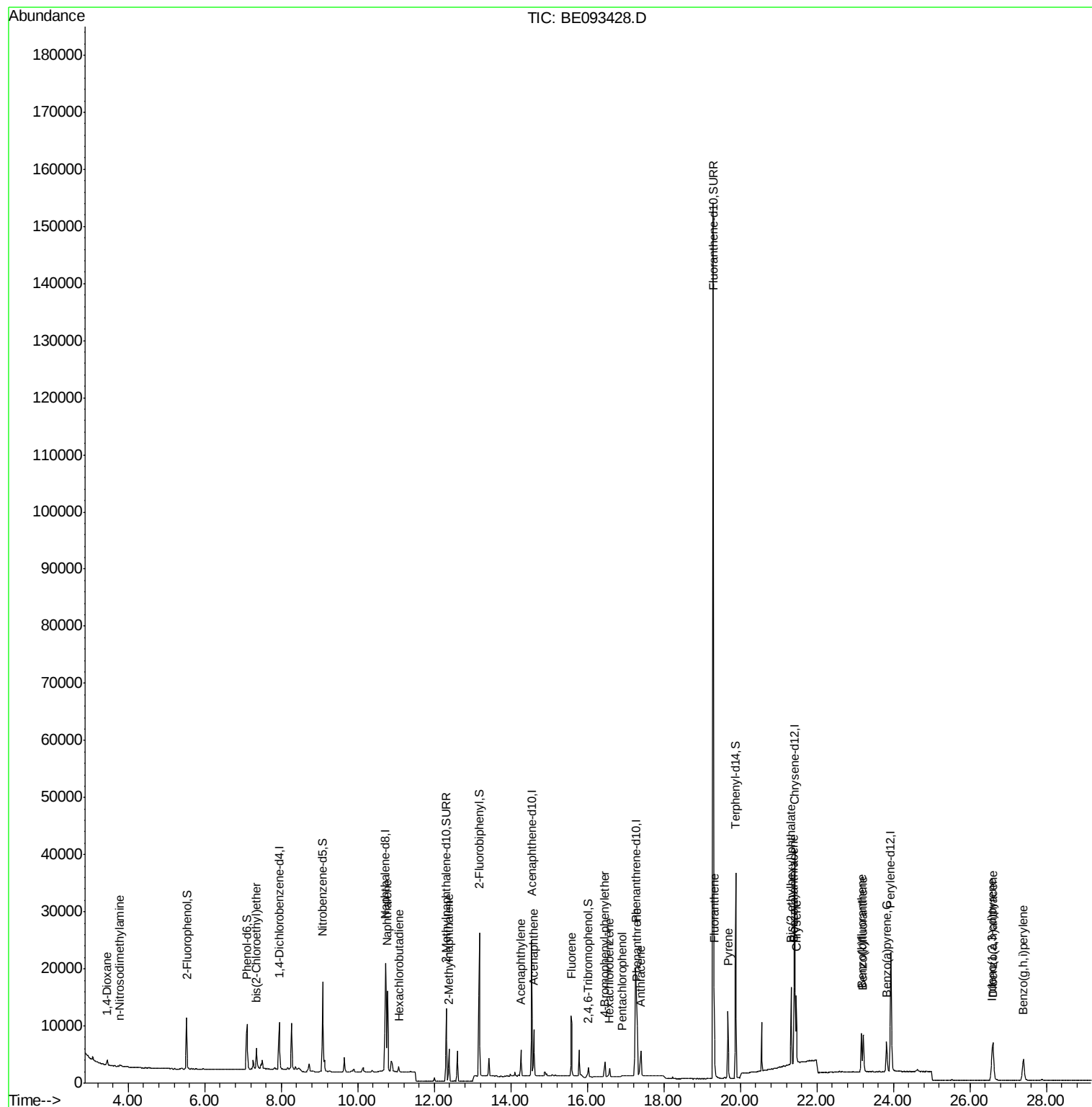
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070617\
Data File : BE093428.D
Acq On : 6 Jul 2017 13:28
Operator : SJ/JU
Sample : I3757-01
Misc : LOD 0.1 PPM
ALS Vial : 3 Sample Multiplier: 1

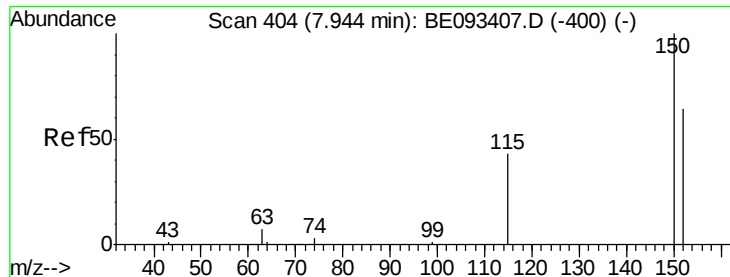
Instrument :
BNA_E
ClientSampleId :
LOD-SOIL-01-QT3-2017

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Quant Time: Jul 07 06:59:57 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 06:40:23 2017
Response via : Initial Calibration

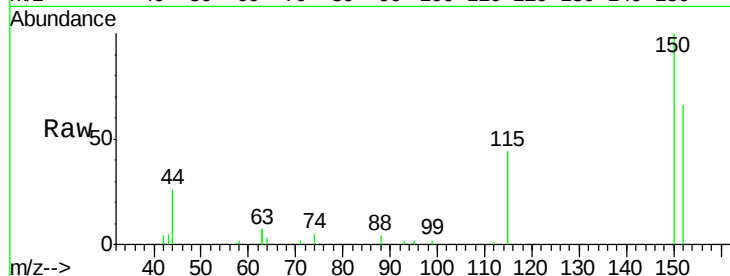




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.94 min Scan# 404
Delta R.T. -0.00 min
Lab File: BE093428.D
Acq: 6 Jul 2017 13:28

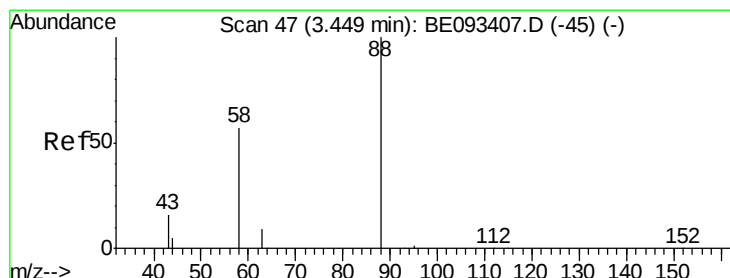
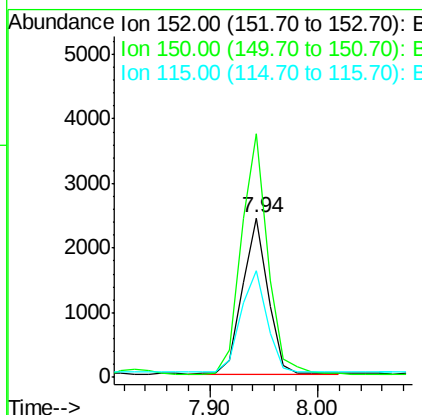
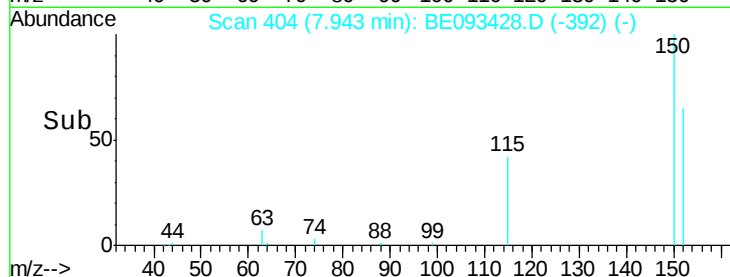
Instrument :
BNA_E
ClientSampleId :
LOD-SOIL-01-QT3-2017



Tgt Ion: 152 Resp: 3960
Ion Ratio Lower Upper
152 100
150 152.4 125.1 187.7
115 67.0 55.7 83.5

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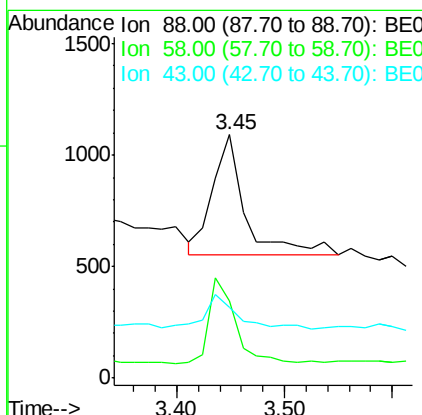
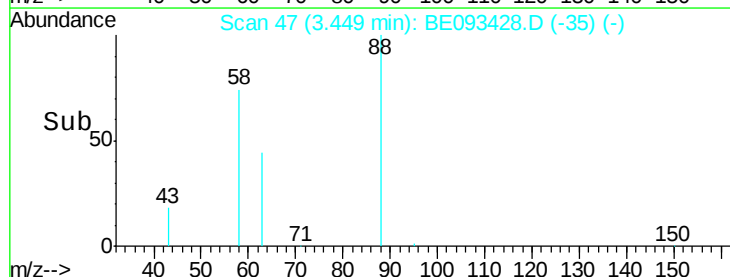
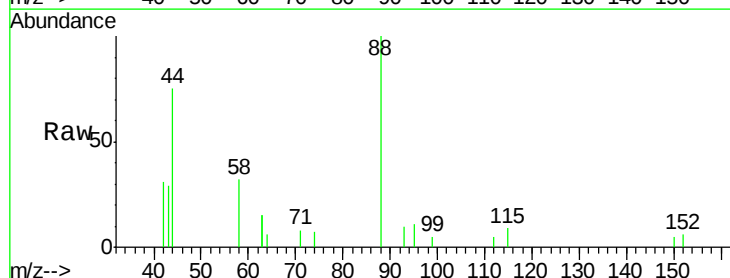
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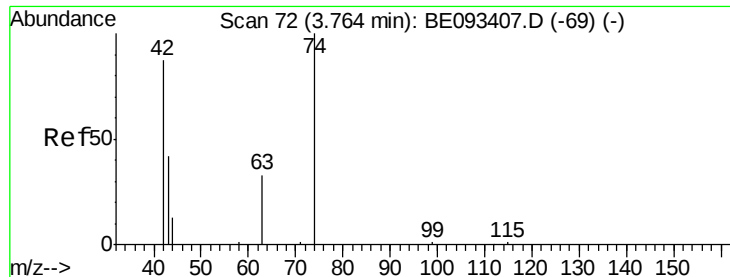


#2

1,4-Dioxane
Concen: 0.136 ng
RT: 3.45 min Scan# 47
Delta R.T. -0.00 min
Lab File: BE093428.D
Acq: 6 Jul 2017 13:28

Tgt Ion: 88 Resp: 1142
Ion Ratio Lower Upper
88 100
58 56.4 62.2 93.4#
43 31.0 23.2 34.8





#3

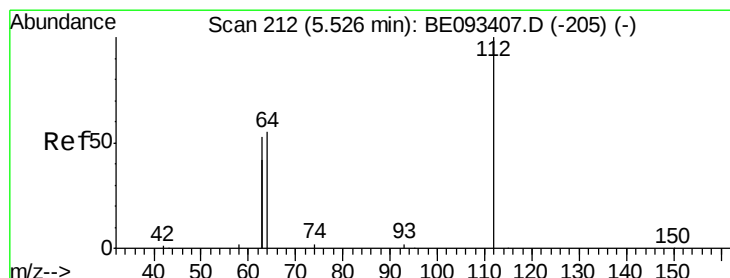
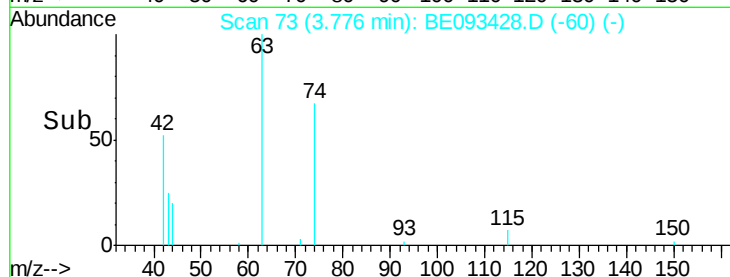
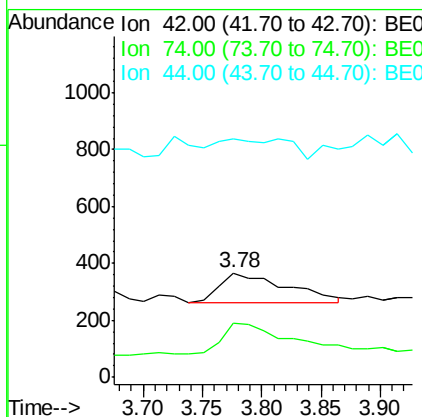
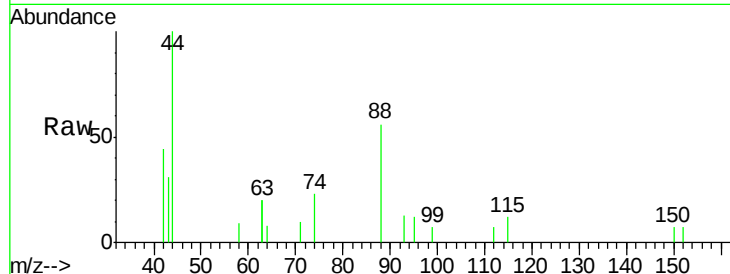
n-Nitrosodimethylamine
 Concen: 0.194 ng
 RT: 3.78 min Scan# 73
 Delta R.T. 0.01 min
 Lab File: BE093428.D
 Acq: 6 Jul 2017 13:28

Instrument :
 BNA_E
 ClientSampleId :
 LOD-SOIL-01-QT3-2017

Tgt Ion	Ratio	Lower	Upper
42	100		
74	95.5	99.1	148.7#
44	69.8	7.4	11.2#

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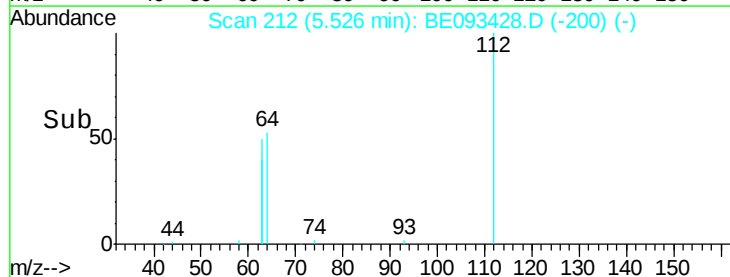
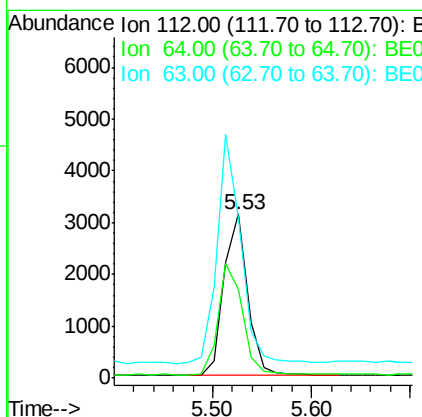
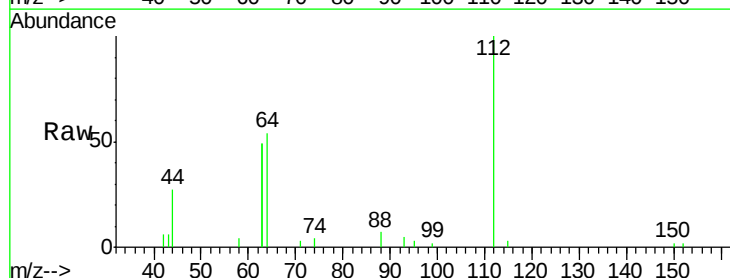
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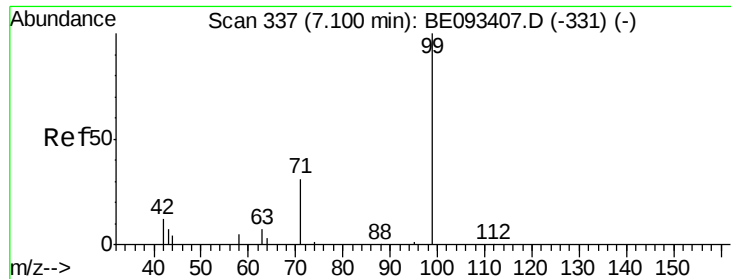


#4

2-Fluorophenol
 Concen: 0.436 ng
 RT: 5.53 min Scan# 212
 Delta R.T. -0.00 min
 Lab File: BE093428.D
 Acq: 6 Jul 2017 13:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.5	56.4	84.6
63	141.3	29.3	43.9#





#5

Phenol-d6

Concen: 0.469 ng

RT: 7.10 min Scan# 337

Delta R.T. -0.00 min

Lab File: BE093428.D

Acq: 6 Jul 2017 13:28

Instrument :

BNA_E

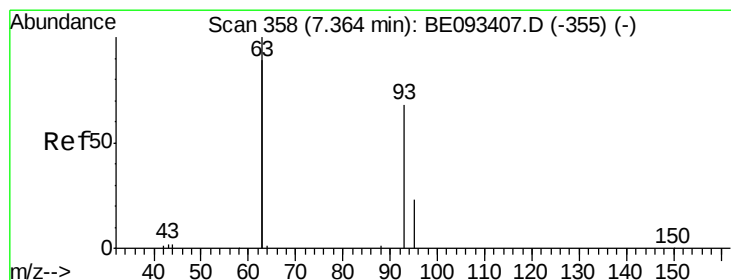
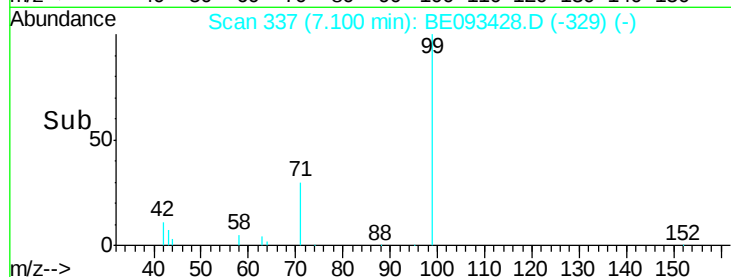
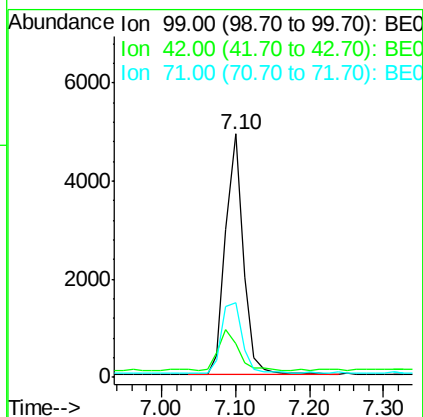
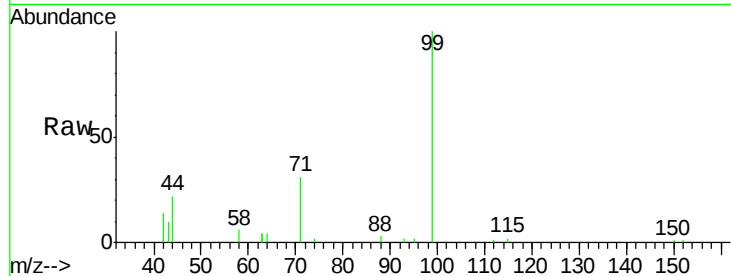
ClientSampleId :

LOD-SOIL-01-QT3-2017

Tgt Ion:	99	Resp:	8265
Ion	Ratio	Lower	Upper
99	100		
42	17.9	0.0	0.0#
71	34.0	0.0	0.0#

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#6

bis(2-Chloroethyl)ether

Concen: 0.102 ng

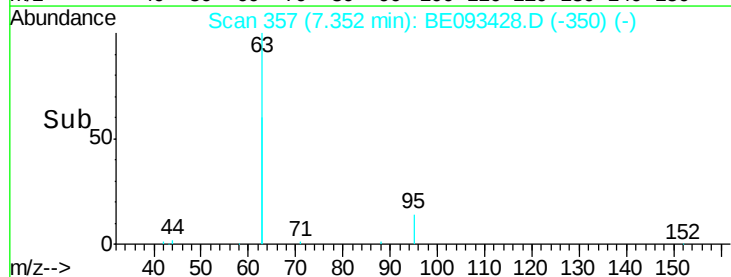
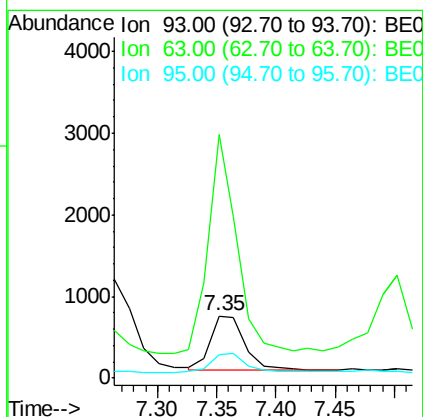
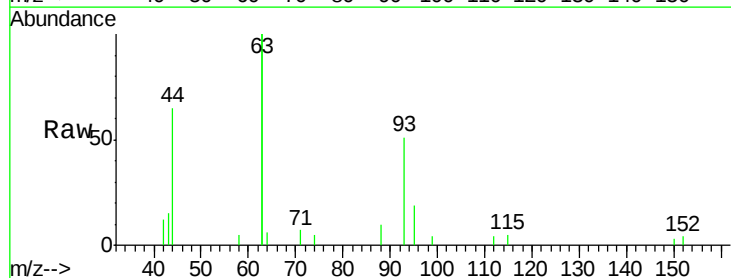
RT: 7.35 min Scan# 357

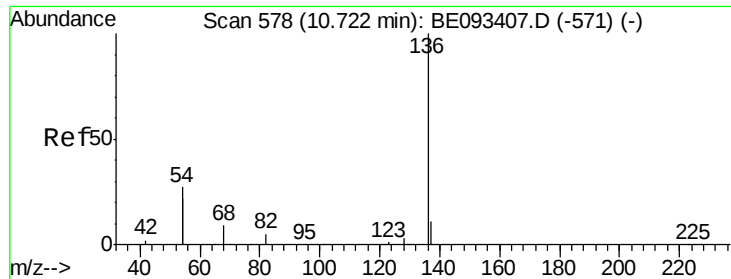
Delta R.T. -0.01 min

Lab File: BE093428.D

Acq: 6 Jul 2017 13:28

Tgt Ion:	93	Resp:	1348
Ion	Ratio	Lower	Upper
93	100		
63	332.6	0.0	0.0#
95	36.0	25.4	38.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.72 min Scan# 578

Delta R.T. 0.00 min

Lab File: BE093428.D

Acq: 6 Jul 2017 13:28

Instrument :

BNA_E

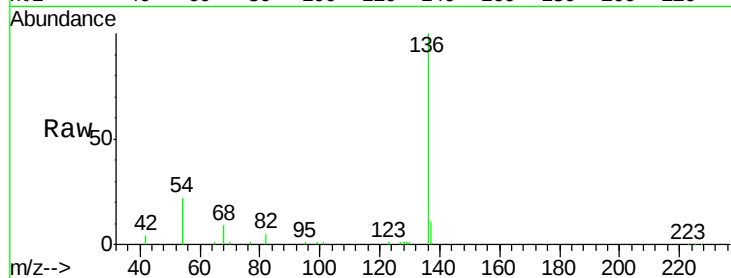
ClientSampleId :

LOD-SOIL-01-QT3-2017

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	21756		
137	11.2	9.8	14.8	
54	43.1	10.3	15.5#	
68	8.6	9.0	13.4#	

Manual Integrations
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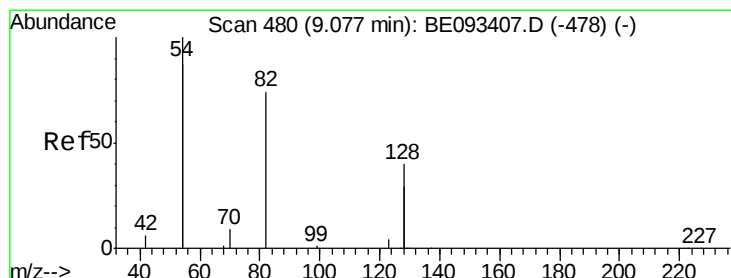
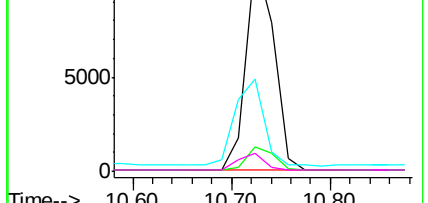
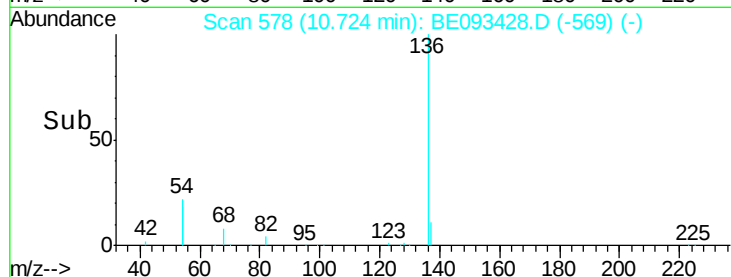
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->



#8

Nitrobenzene-d5

Concen: 0.462 ng

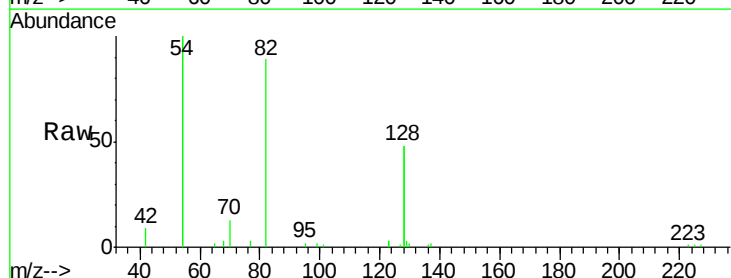
RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE093428.D

Acq: 6 Jul 2017 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	6415		
128	107.4	17.0	25.4#	
54	225.9	53.8	80.6#	

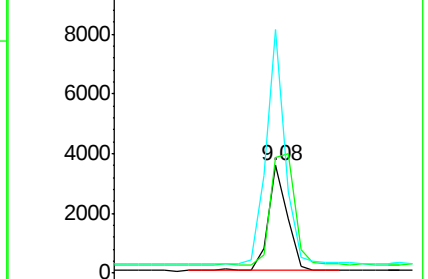
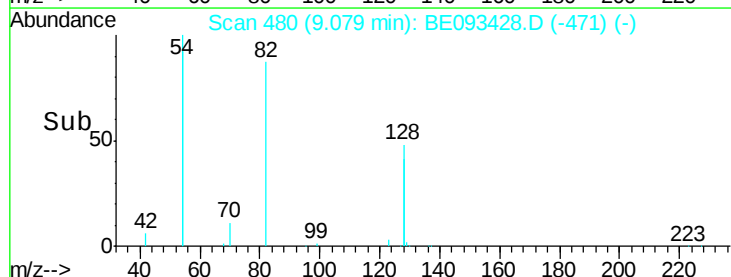


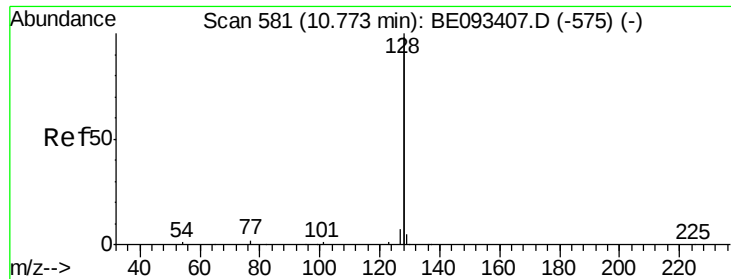
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->





#9

Naphthalene

Concen: 0.101 ng

RT: 10.77 min Scan# 581

Delta R.T. 0.00 min

Lab File: BE093428.D

Acq: 6 Jul 2017 13:28

Instrument :

BNA_E

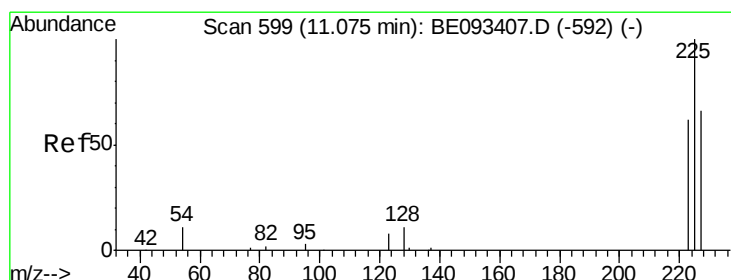
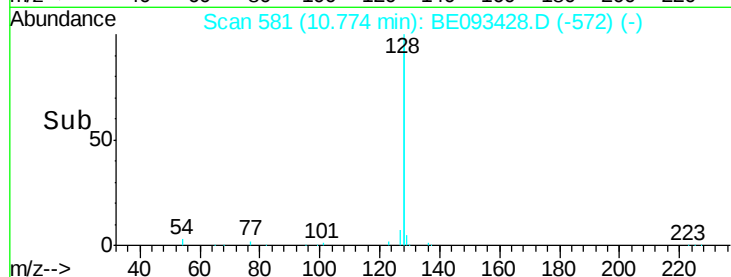
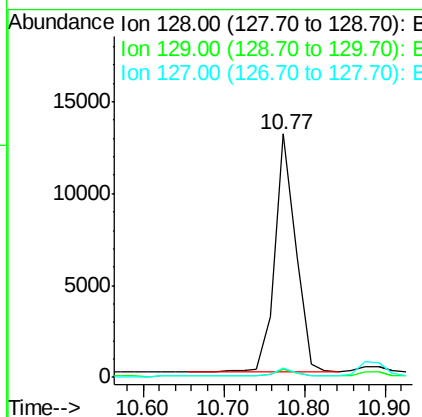
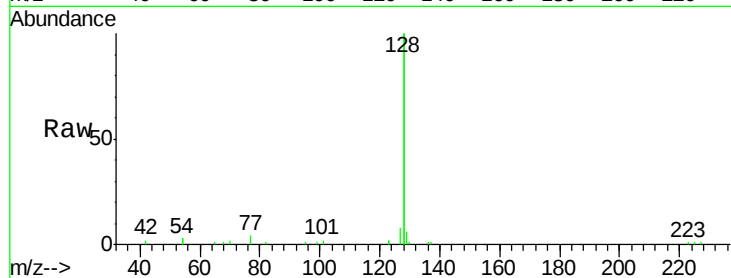
ClientSampleId :

LOD-SOIL-01-QT3-2017

Tgt Ion:	128	Resp:	22962
Ion Ratio	Lower	Upper	
128	100		
129	3.2	11.4	17.0#
127	3.8	11.2	16.8#

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#10

Hexachlorobutadiene

Concen: 0.099 ng

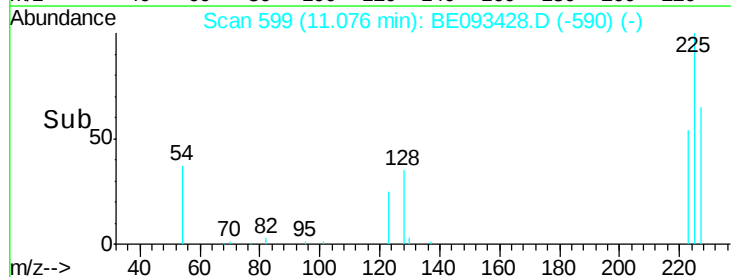
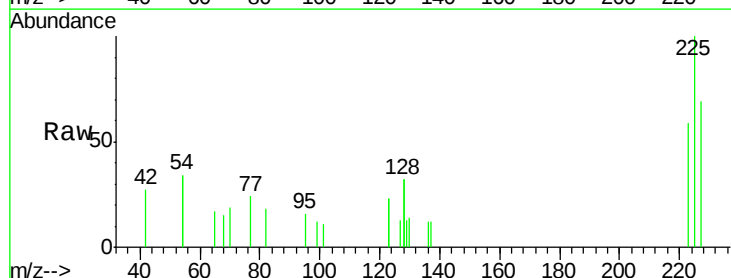
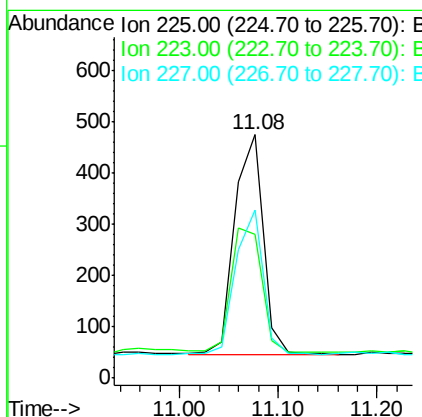
RT: 11.08 min Scan# 599

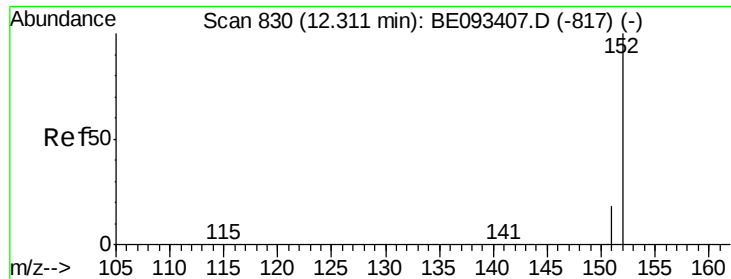
Delta R.T. 0.00 min

Lab File: BE093428.D

Acq: 6 Jul 2017 13:28

Tgt Ion:	225	Resp:	858
Ion Ratio	Lower	Upper	
225	100		
223	61.7	49.7	74.5
227	62.5	50.3	75.5





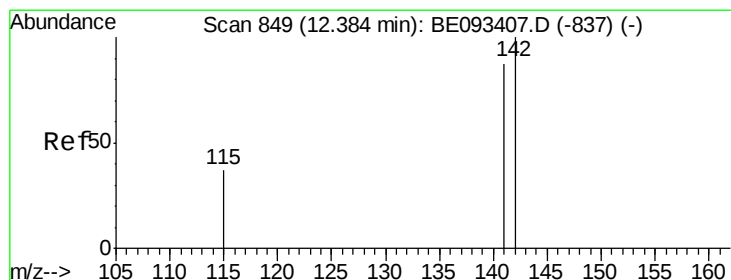
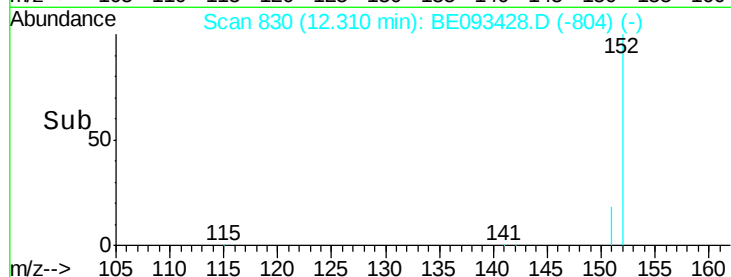
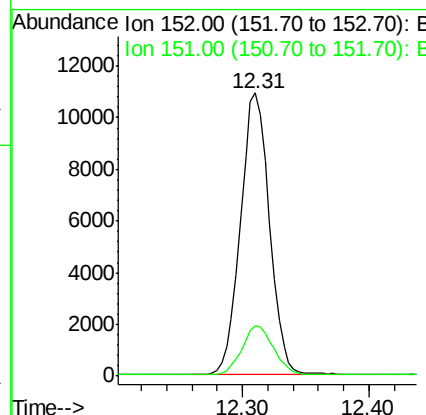
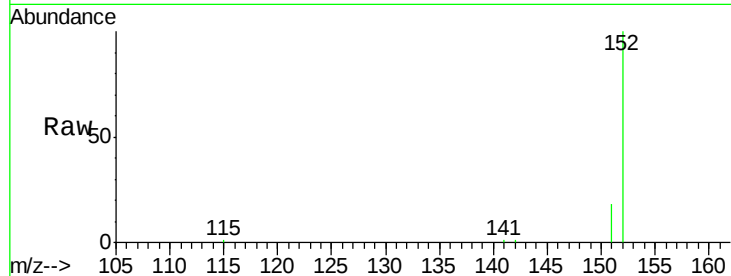
#11
 2-Methylnaphthalene-d10
 Concen: 0.503 ng
 RT: 12.31 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BE093428.D
 Acq: 6 Jul 2017 13:28

Instrument :
 BNA_E
 ClientSampleId :
 LOD-SOIL-01-QT3-2017

Tgt Ion:152 Resp: 17453
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.1 22.7

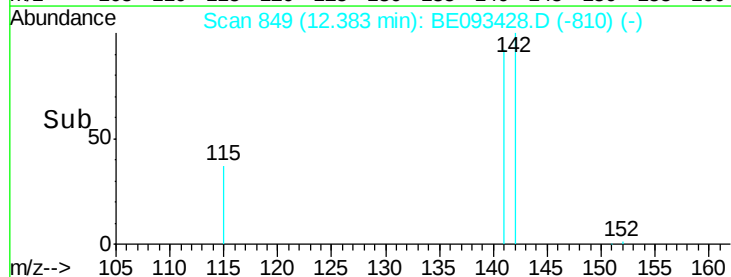
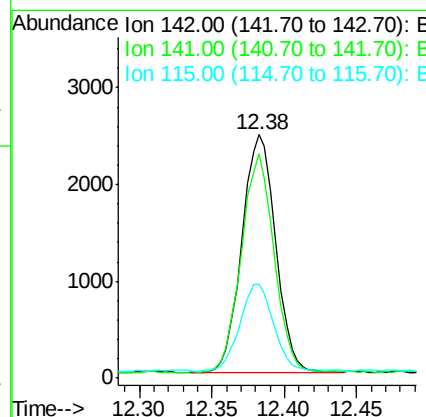
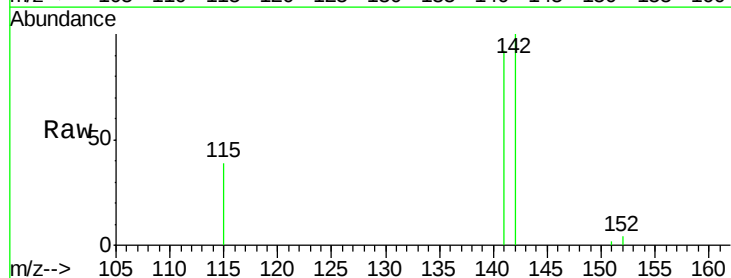
Manual Integrations
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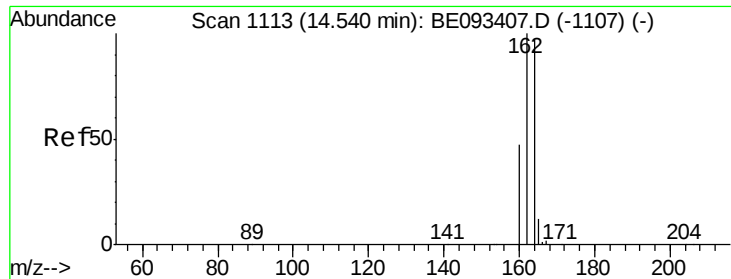
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#12
 2-Methylnaphthalene
 Concen: 0.103 ng
 RT: 12.38 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BE093428.D
 Acq: 6 Jul 2017 13:28

Tgt Ion:142 Resp: 3947
 Ion Ratio Lower Upper
 142 100
 141 92.4 72.6 108.8
 115 38.7 32.2 48.2





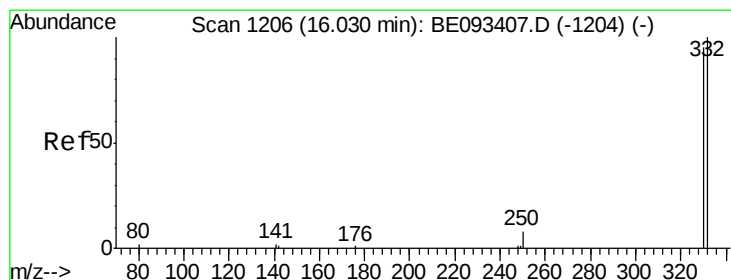
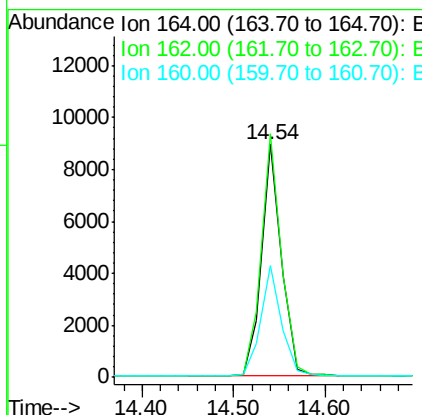
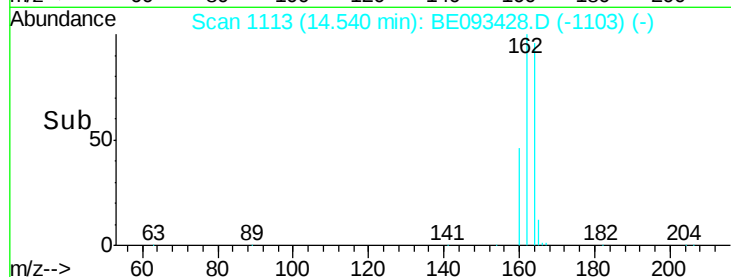
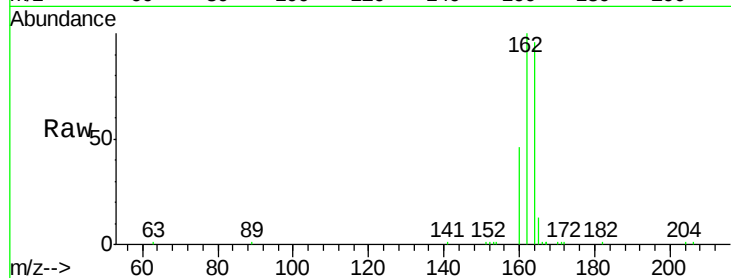
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BE093428.D
Acq: 6 Jul 2017 13:28

Instrument :
BNA_E
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.6	84.6	127.0	
160	48.1	41.8	62.6	

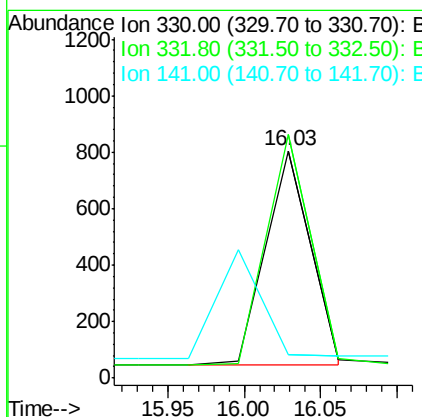
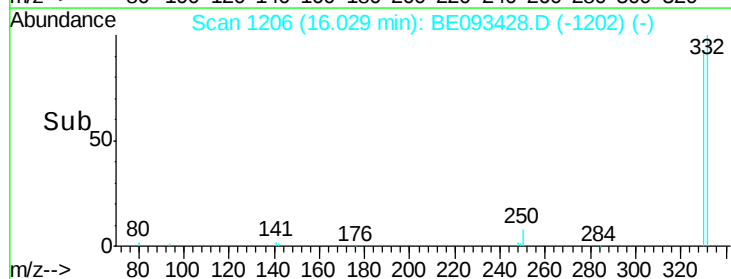
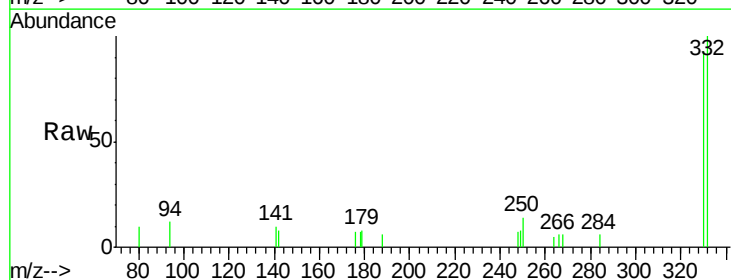
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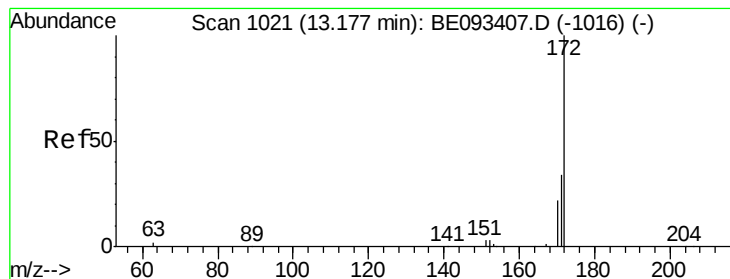
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.358 ng
RT: 16.03 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BE093428.D
Acq: 6 Jul 2017 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	107.7	77.7	116.5	
141	0.0	56.2	84.4	





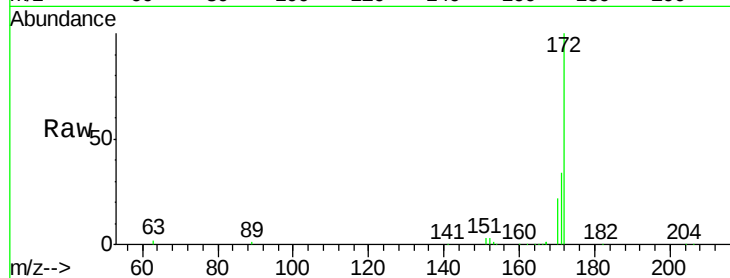
#15
2-Fluorobiphenyl
Concen: 0.447 ng
RT: 13.18 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BE093428.D
Acq: 6 Jul 2017 13:28

Instrument :
BNA_E
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	29.8	44.6
170	22.4	20.7	31.1

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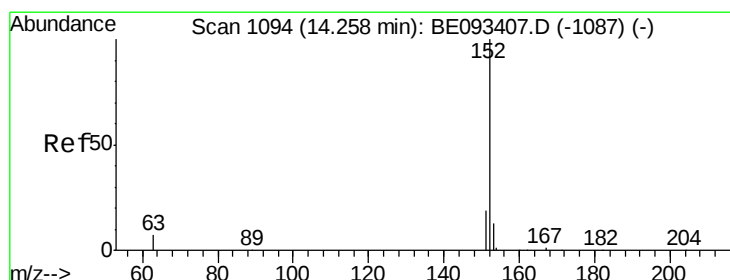
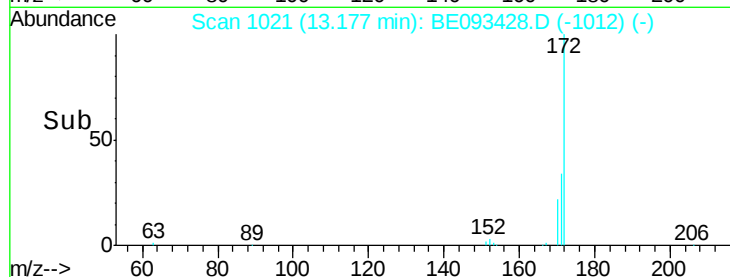
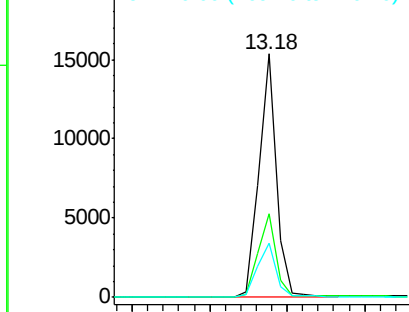


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.097 ng
RT: 14.26 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BE093428.D
Acq: 6 Jul 2017 13:28

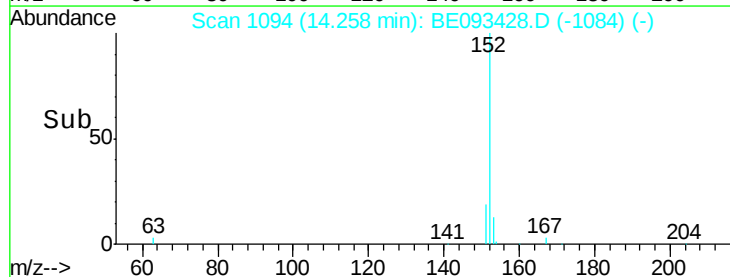
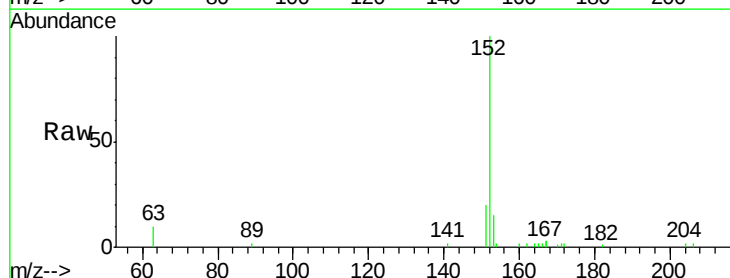
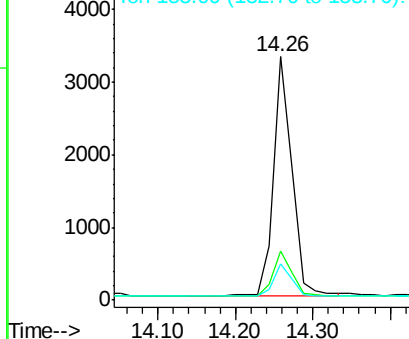
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	4.0	6.0#
153	13.7	10.3	15.5

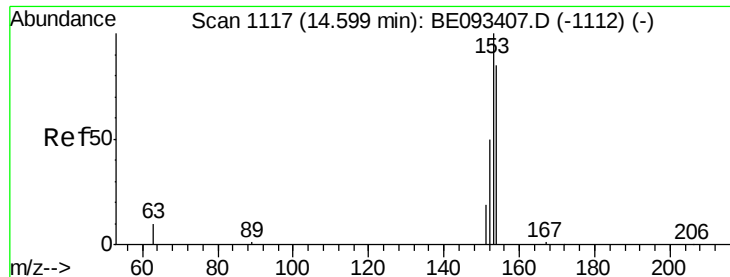
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





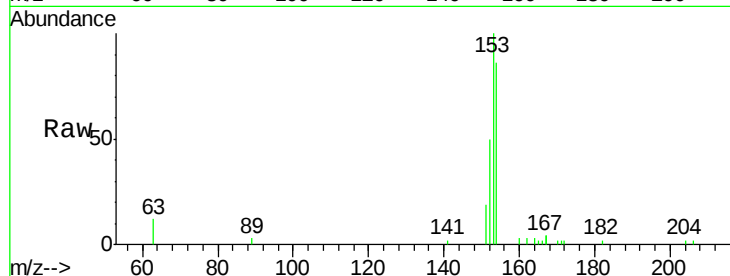
#17
Acenaphthene
Concen: 0.098 ng
RT: 14.60 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BE093428.D
Acq: 6 Jul 2017 13:28

Instrument :
BNA_E
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.6	91.2	136.8
152	56.5	44.8	67.2

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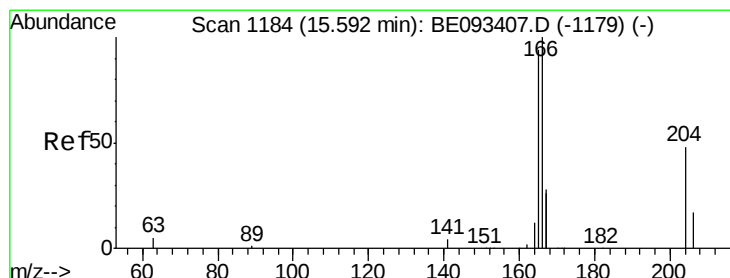
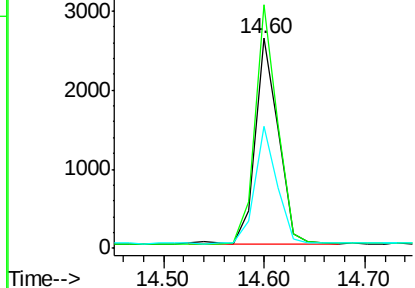


Abundance

Ion 154.00 (153.70 to 154.70): E

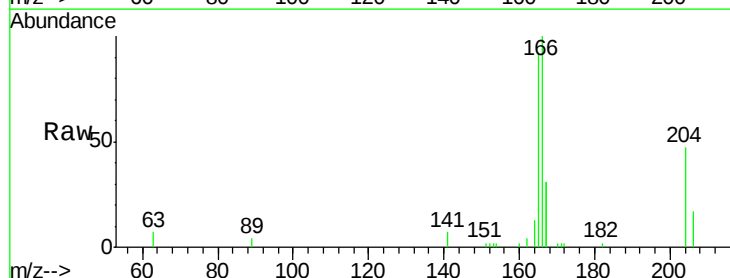
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.094 ng
RT: 15.59 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BE093428.D
Acq: 6 Jul 2017 13:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.6	117.8
167	51.9	11.1	16.7#

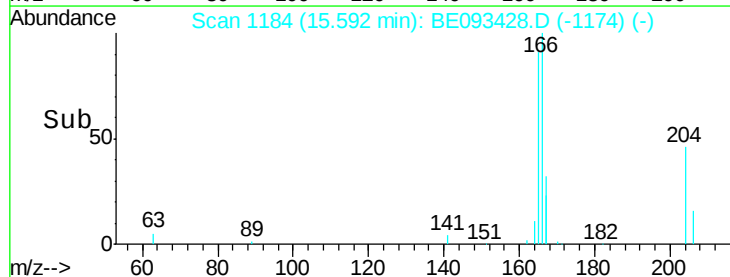
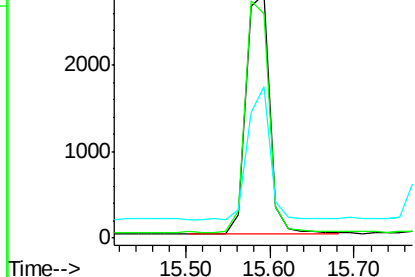


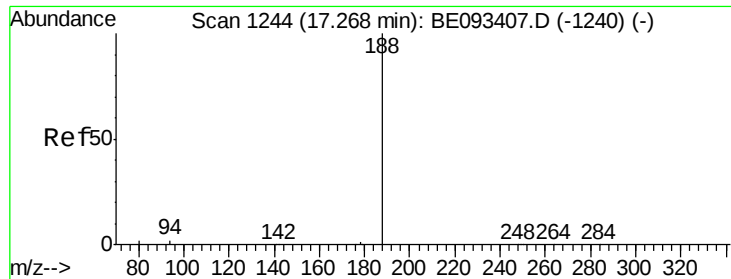
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





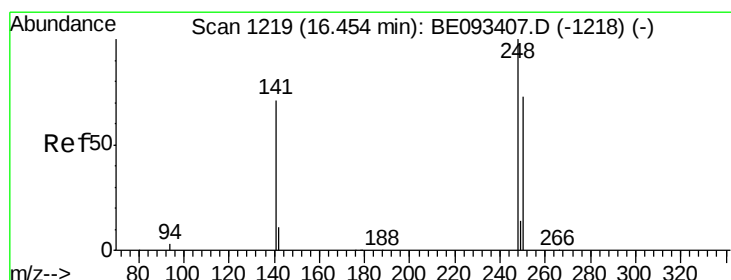
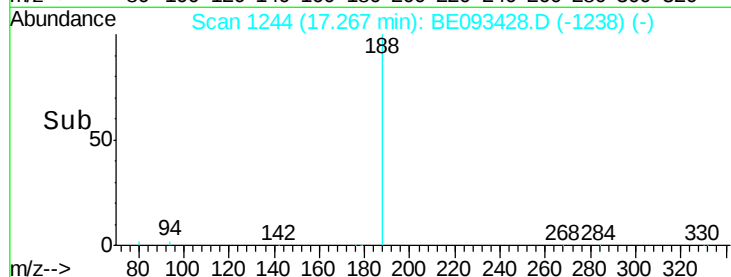
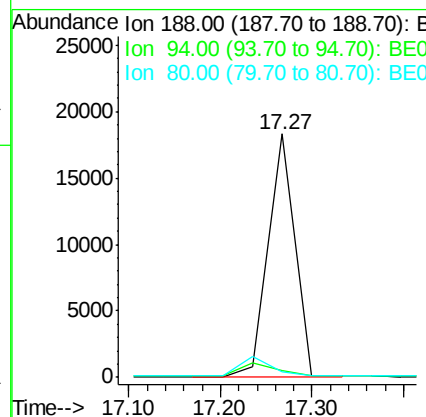
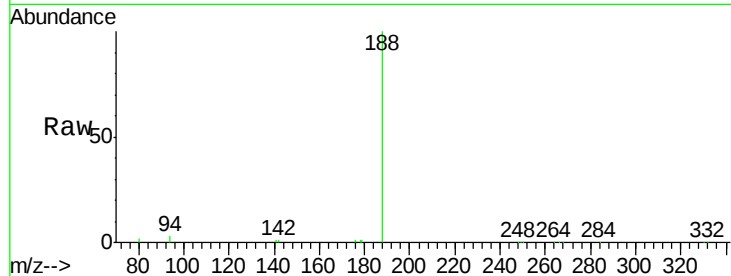
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE093428.D
Acq: 6 Jul 2017 13:28

Instrument :
BNA_E
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	37411		
94	2.8	11.3	16.9#	
80	2.1	11.7	17.5#	

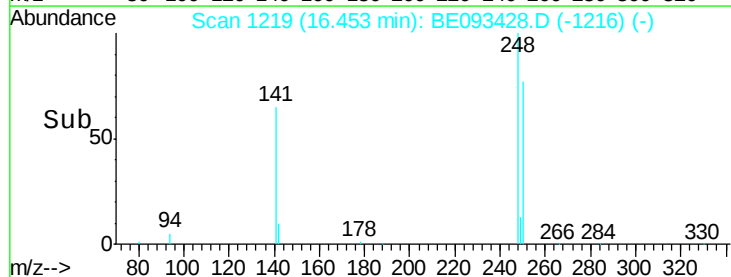
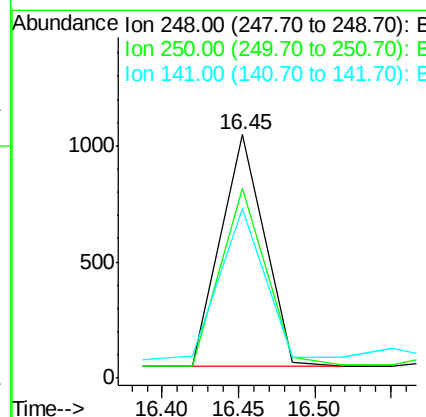
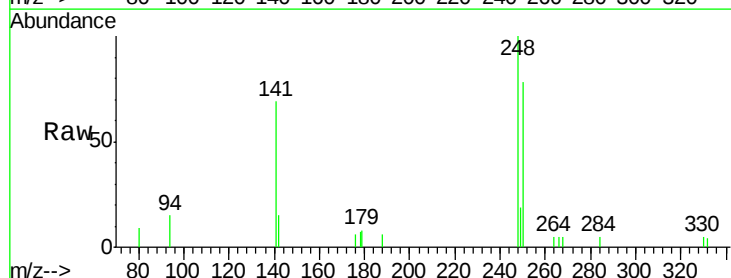
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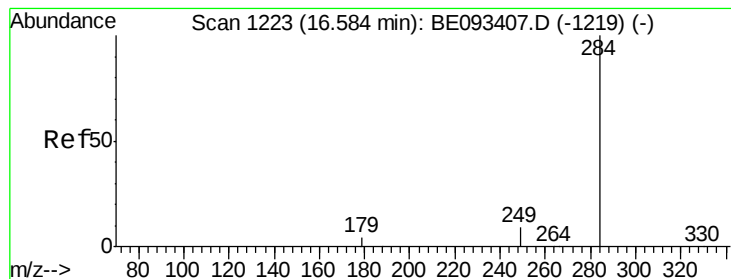
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#20
4-Bromophenyl-phenylether
Concen: 0.097 ng
RT: 16.45 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BE093428.D
Acq: 6 Jul 2017 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	1993		
250	78.1	40.8	61.2#	
141	69.5	161.6	242.4#	





#21

Hexachlorobenzene

Concen: 0.099 ng

RT: 16.58 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BE093428.D

Acq: 6 Jul 2017 13:28

Instrument :

BNA_E

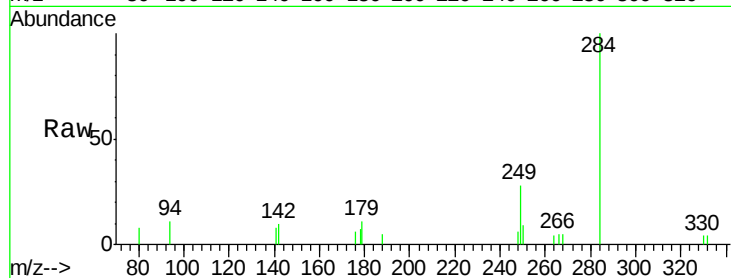
ClientSampleId :

LOD-SOIL-01-QT3-2017

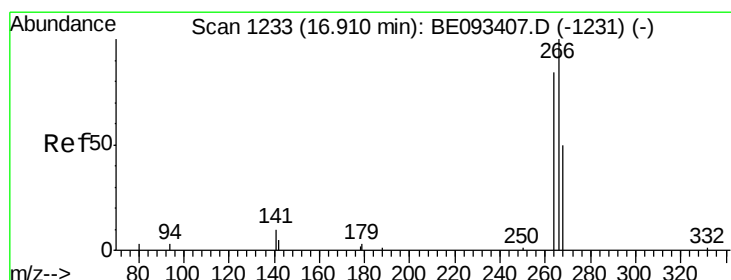
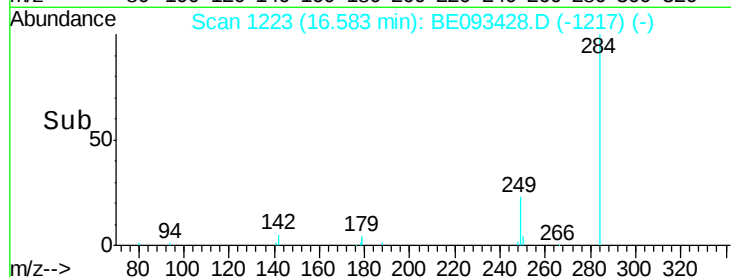
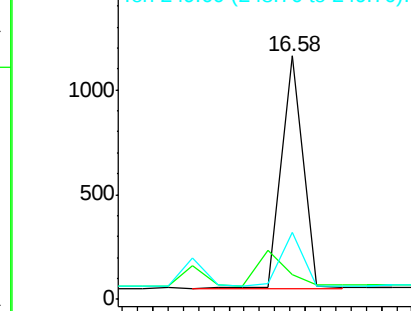
Tgt Ion:	284	Resp:	2200
Ion Ratio	Lower	Upper	
284	100		
142	0.0	0.0	0.0
249	24.1	0.0	0.0#

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



#22

Pentachlorophenol

Concen: 0.033 ng

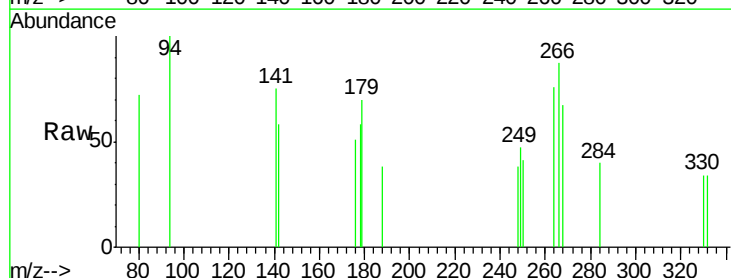
RT: 16.91 min Scan# 1233

Delta R.T. -0.00 min

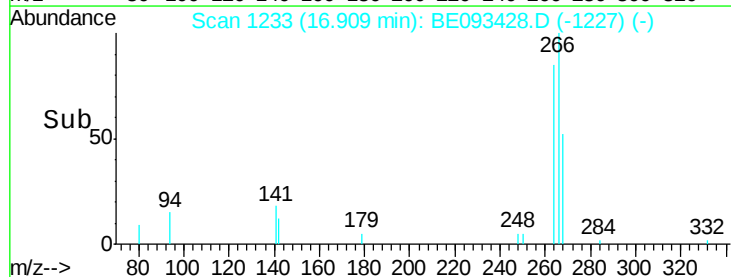
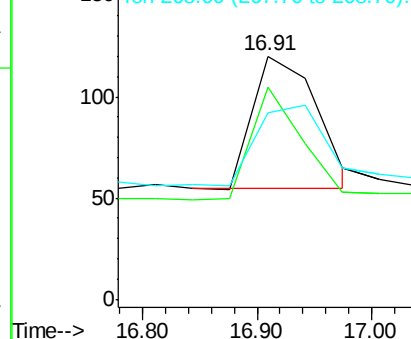
Lab File: BE093428.D

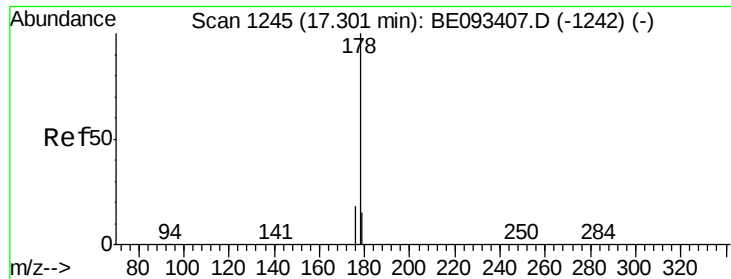
Acq: 6 Jul 2017 13:28

Tgt Ion:	266	Resp:	250
Ion Ratio	Lower	Upper	
266	100		
264	87.5	58.2	87.2#
268	76.7	71.9	107.9



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





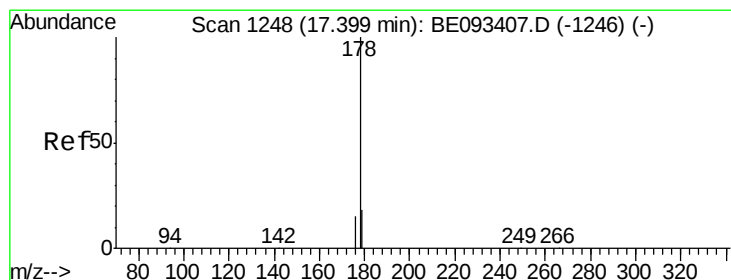
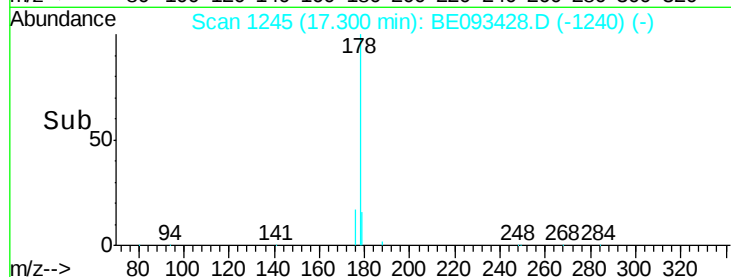
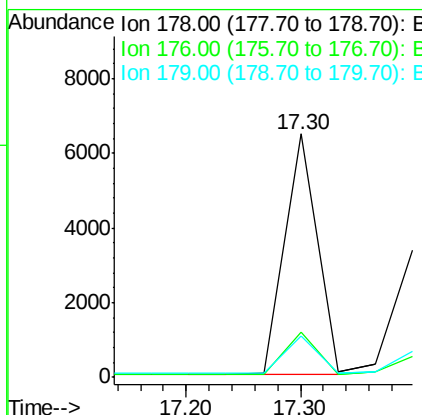
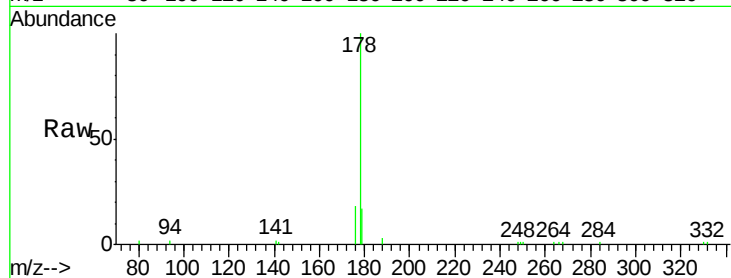
#23
Phenanthrene
Concen: 0.094 ng
RT: 17.30 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BE093428.D
Acq: 6 Jul 2017 13:28

Instrument :
BNA_E
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.6	15.0	22.4
179	16.1	12.7	19.1

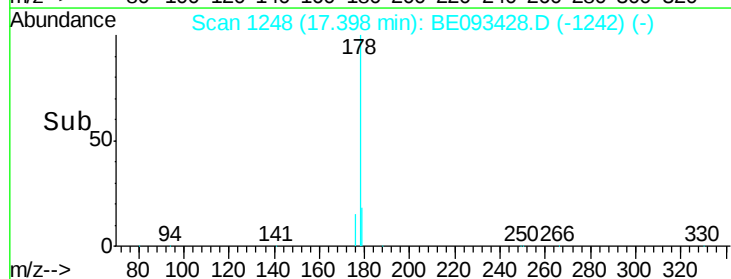
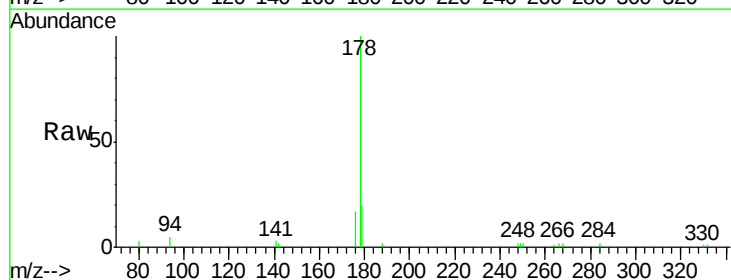
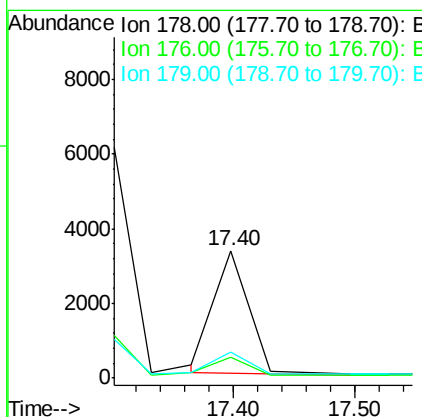
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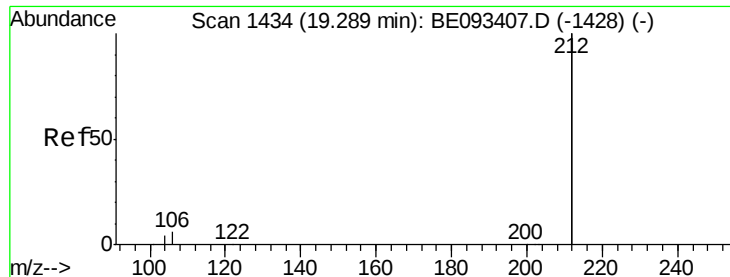
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#24
Anthracene
Concen: 0.079 ng m
RT: 17.40 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BE093428.D
Acq: 6 Jul 2017 13:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	34.5	14.6	22.0#
179	29.1	12.0	18.0#





#25

Fluoranthene-d10

Concen: 0.441 ng

RT: 19.29 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BE093428.D

Acq: 6 Jul 2017 13:28

Instrument :

BNA_E

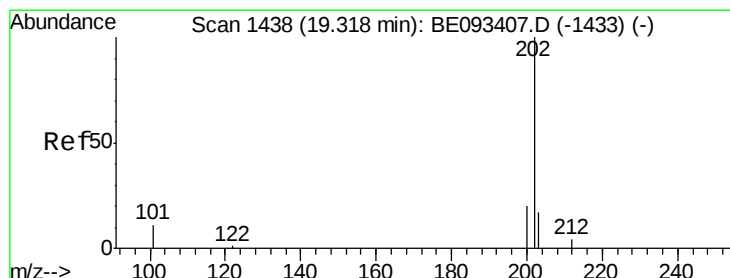
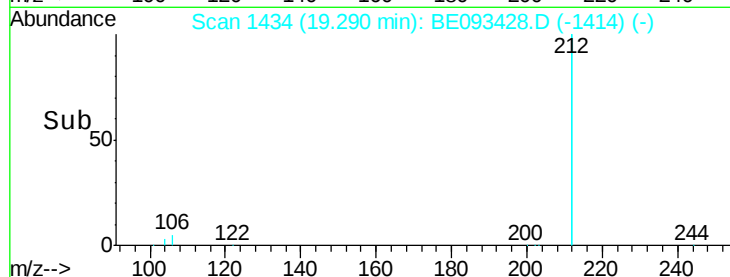
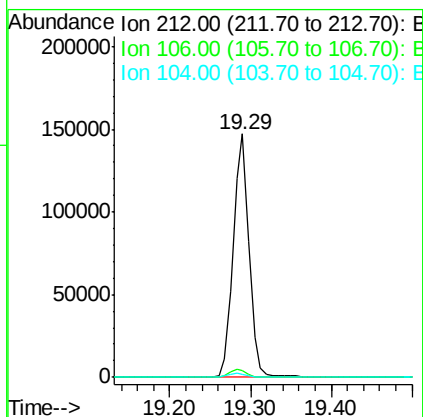
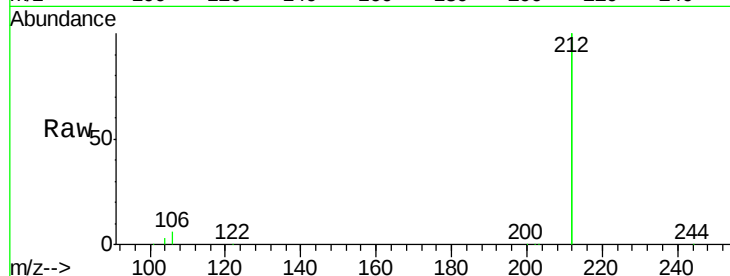
ClientSampleId :

LOD-SOIL-01-QT3-2017

Tgt Ion	Ratio	Resp	Lower	Upper
212	100	198906		
106	3.5	2.4	3.6	
104	1.9	1.6	2.4	

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#26

Fluoranthene

Concen: 0.086 ng

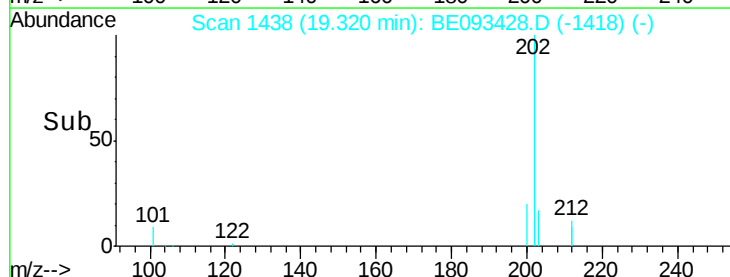
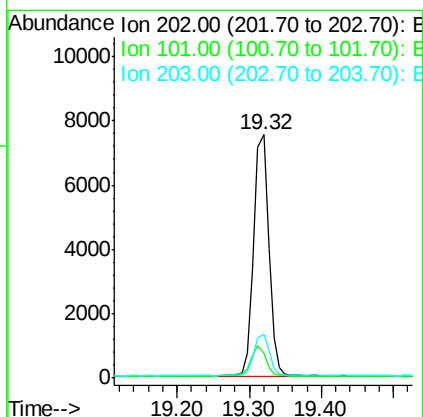
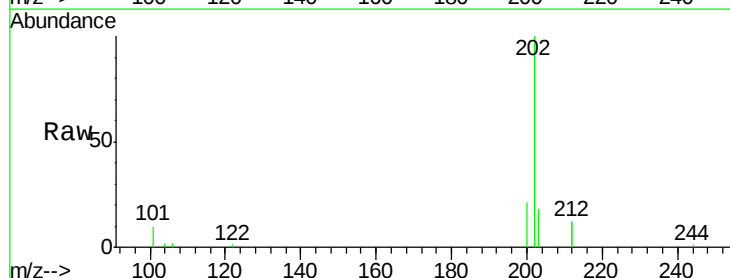
RT: 19.32 min Scan# 1438

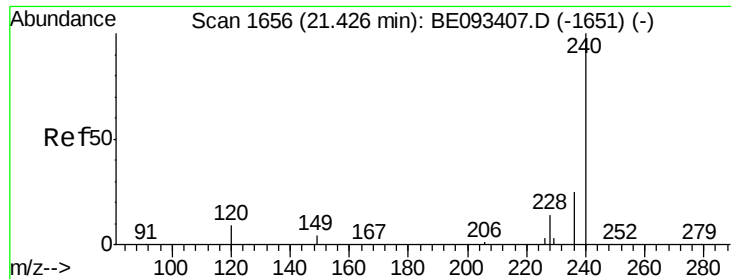
Delta R.T. 0.00 min

Lab File: BE093428.D

Acq: 6 Jul 2017 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	10930		
101	12.5	9.6	14.4	
203	17.6	14.4	21.6	





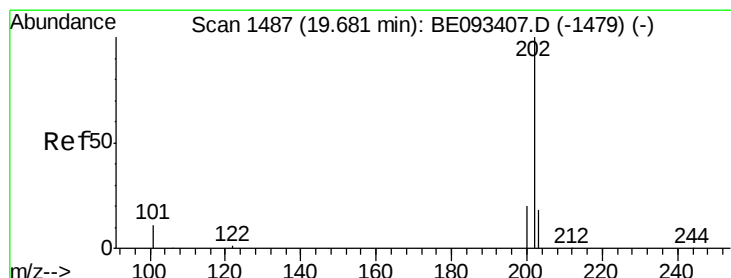
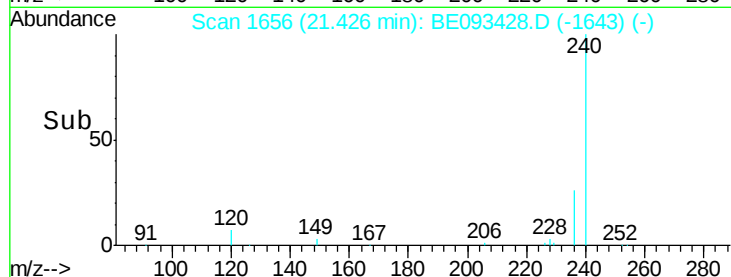
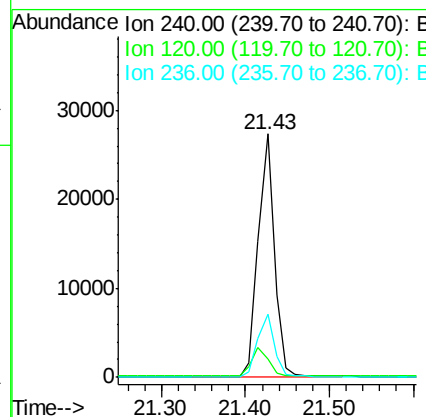
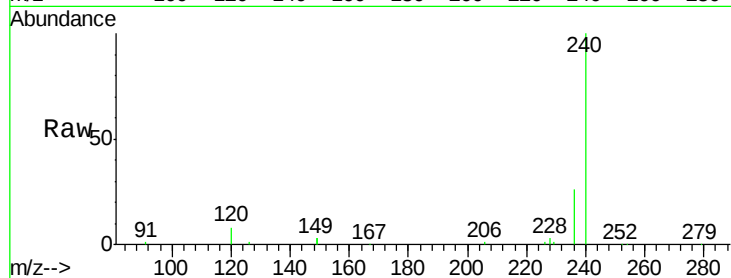
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BE093428.D
Acq: 6 Jul 2017 13:28

Instrument :
BNA_E
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion:240 Resp: 36739
Ion Ratio Lower Upper
240 100
120 7.5 4.6 7.0#
236 25.8 20.8 31.2

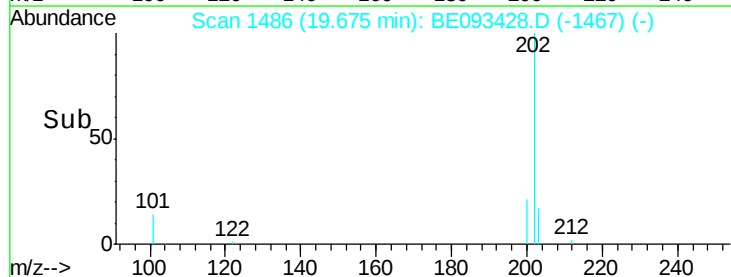
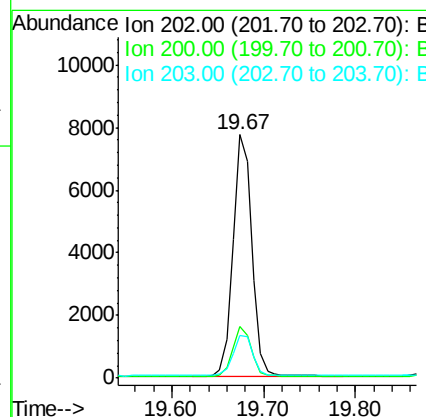
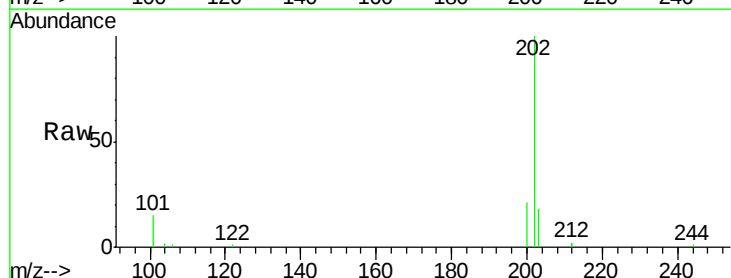
Manual Integrations
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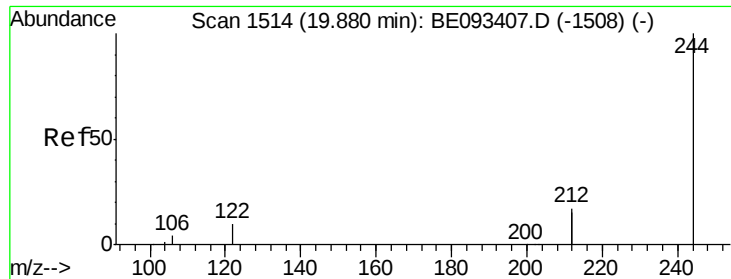
mohammad
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#28
Pyrene
Concen: 0.106 ng
RT: 19.67 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BE093428.D
Acq: 6 Jul 2017 13:28

Tgt Ion:202 Resp: 10960
Ion Ratio Lower Upper
202 100
200 20.5 0.0 0.0#
203 17.1 13.7 20.5





#29

Terphenyl-d14

Concen: 0.456 ng

RT: 19.87 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BE093428.D

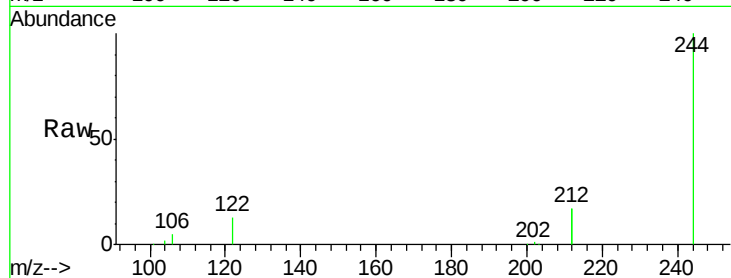
Acq: 6 Jul 2017 13:28

Instrument :

BNA_E

ClientSampleId :

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Tgt Ion:244 Resp: 29939

Ion Ratio Lower Upper

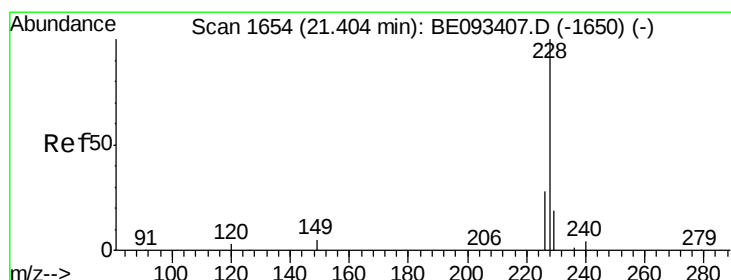
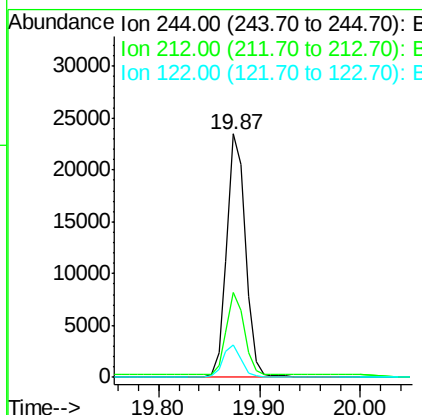
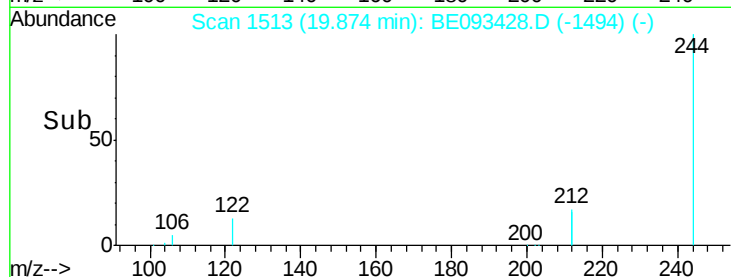
244 100

212 34.8 10.6 16.0#

122 13.2 15.4 23.0#

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#30

Benzo(a)anthracene

Concen: 0.098 ng

RT: 21.40 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BE093428.D

Acq: 6 Jul 2017 13:28

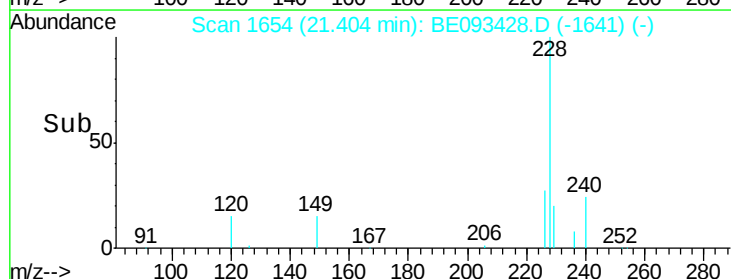
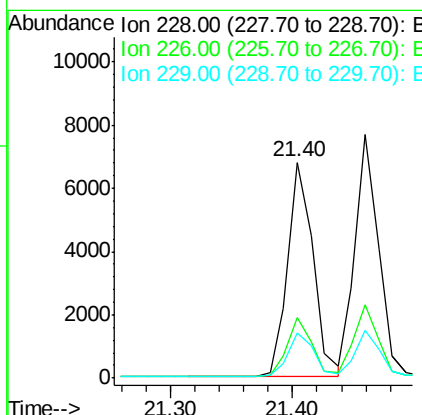
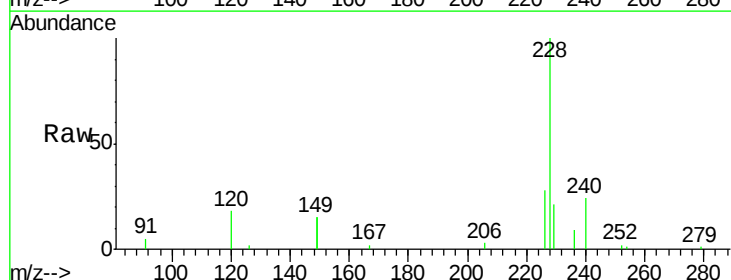
Tgt Ion:228 Resp: 9719

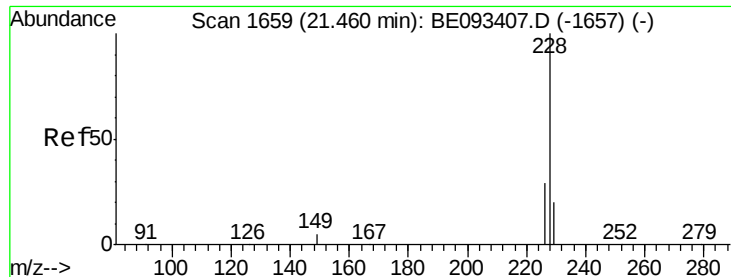
Ion Ratio Lower Upper

228 100

226 28.0 19.7 29.5

229 21.0 19.2 28.8





#31

Chrysene

Concen: 0.098 ng

RT: 21.46 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BE093428.D

Acq: 6 Jul 2017 13:28

Instrument :

BNA_E

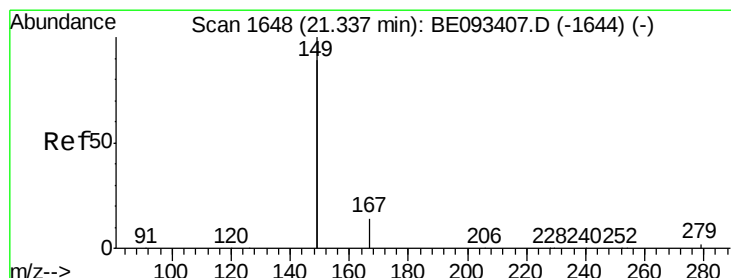
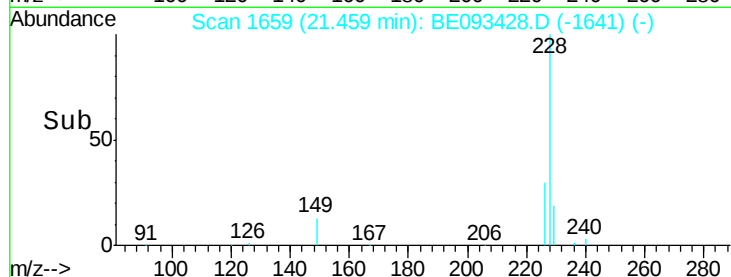
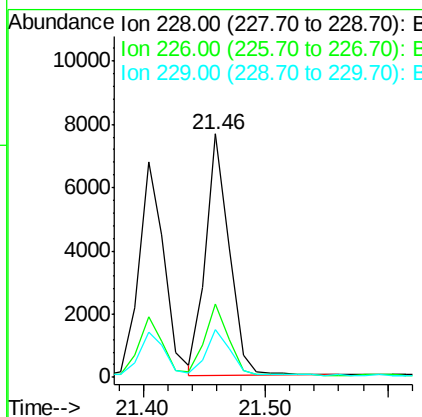
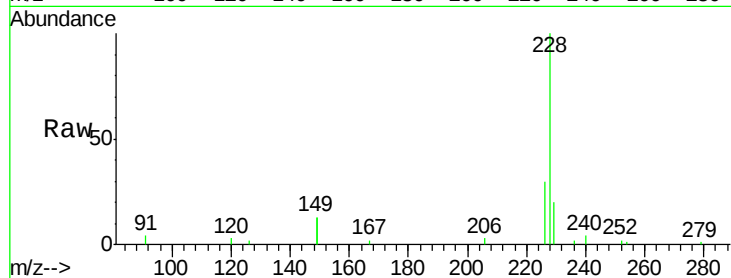
ClientSampleId :

LOD-SOIL-01-QT3-2017

Tgt Ion:	228	Resp:	10212
Ion Ratio	Lower	Upper	
228	100		
226	30.2	21.5	32.3
229	19.8	18.6	28.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.109 ng

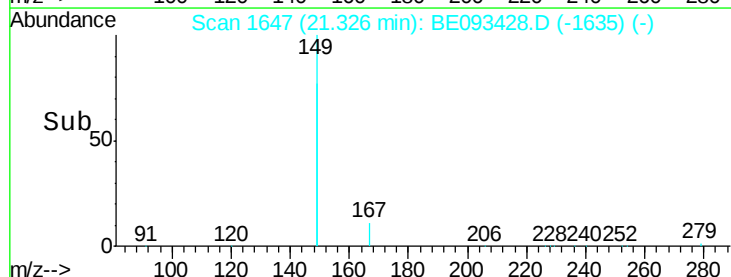
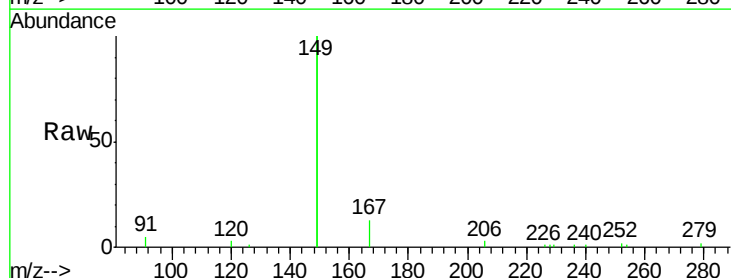
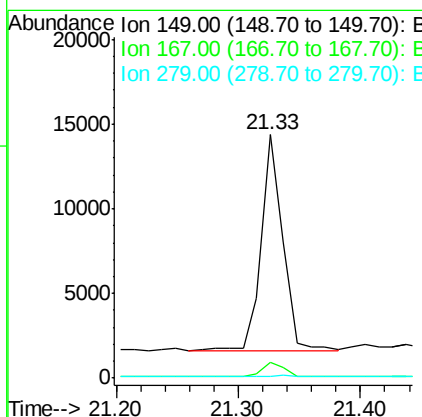
RT: 21.33 min Scan# 1647

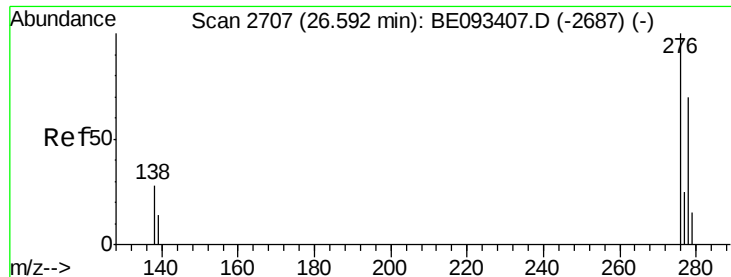
Delta R.T. -0.01 min

Lab File: BE093428.D

Acq: 6 Jul 2017 13:28

Tgt Ion:	149	Resp:	15612
Ion Ratio	Lower	Upper	
149	100		
167	6.6	20.1	30.1#
279	0.9	2.2	3.4#





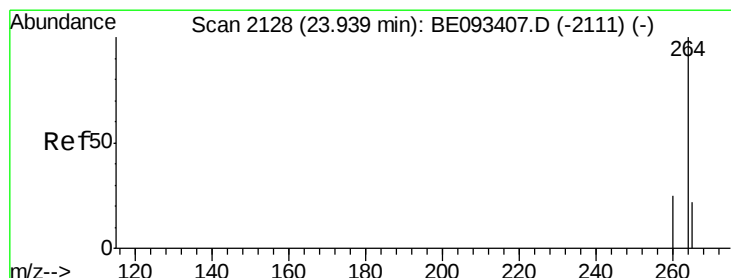
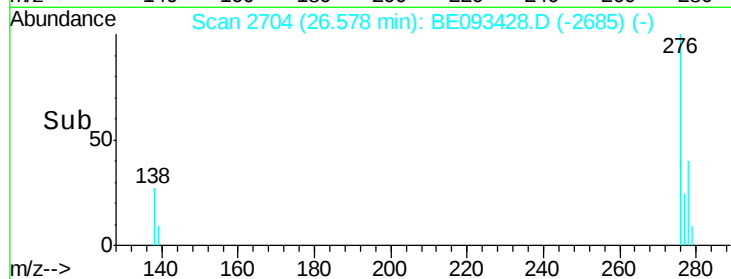
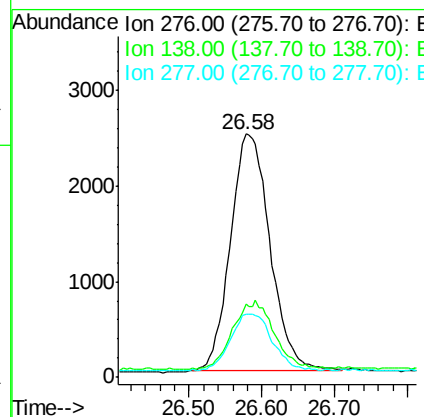
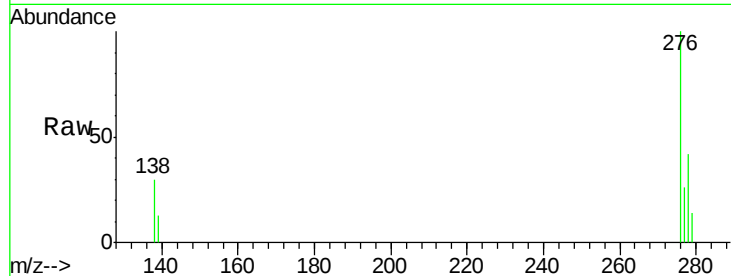
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.103 ng
 RT: 26.58 min Scan# 2704
 Delta R.T. -0.01 min
 Lab File: BE093428.D
 Acq: 6 Jul 2017 13:28

Instrument :
 BNA_E
 ClientSampleId :
 LOD-SOIL-01-QT3-2017

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.3	27.4	41.2
277	24.9	20.1	30.1

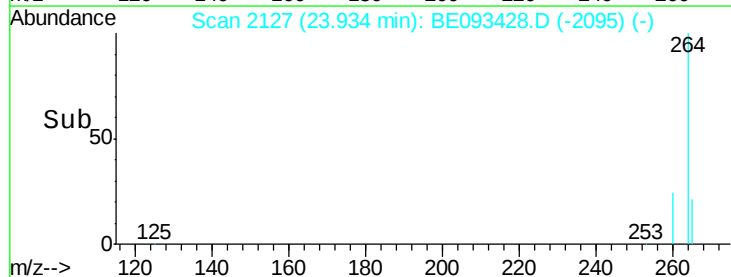
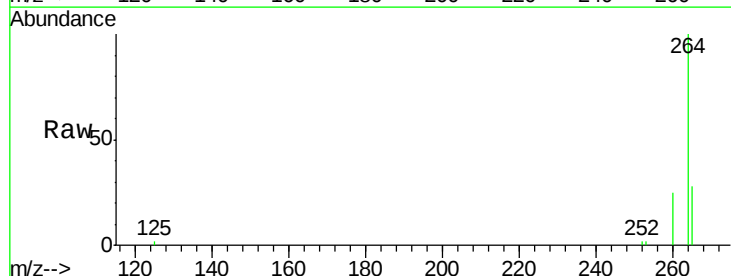
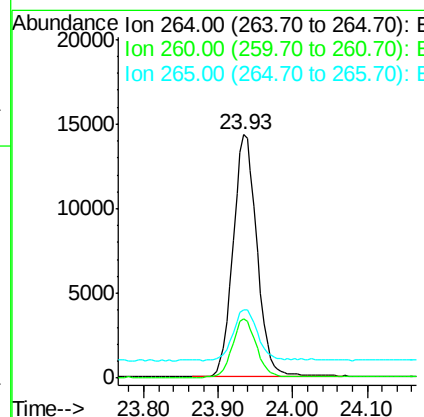
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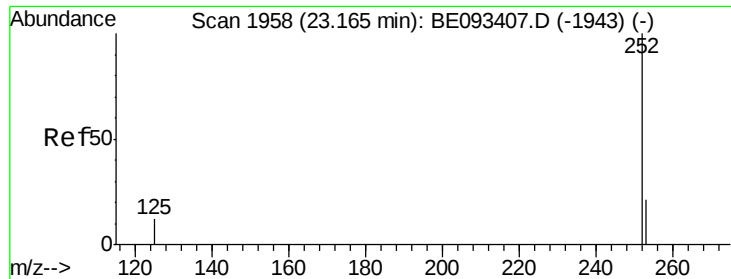
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BE093428.D
 Acq: 6 Jul 2017 13:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	21.0	31.4
265	27.8	24.6	36.8





#35

Benzo(b)fluoranthene

Concen: 0.093 ng

RT: 23.16 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BE093428.D

Acq: 6 Jul 2017 13:28

Instrument :

BNA_E

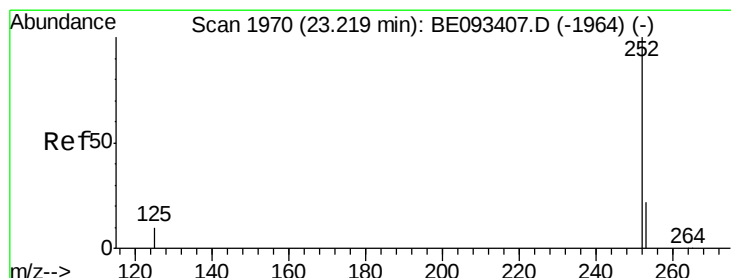
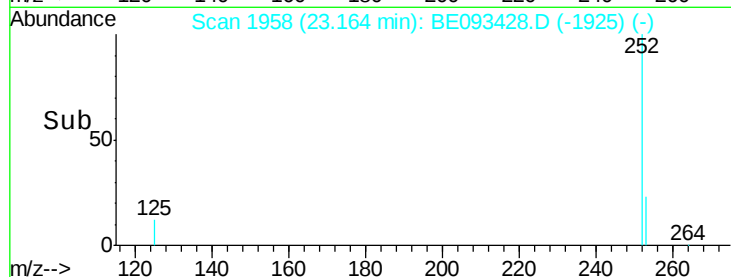
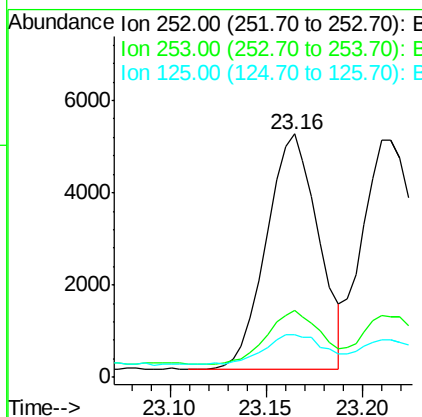
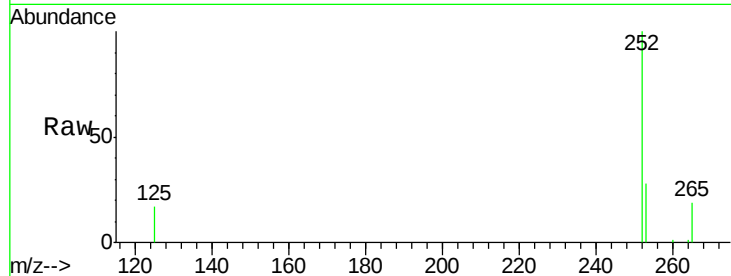
ClientSampleId :

LOD-SOIL-01-QT3-2017

Tgt Ion:	252	Resp:	9596
Ion Ratio	Lower	Upper	
252	100		
253	27.5	18.5	27.7
125	17.4	13.4	20.0

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#36

Benzo(k)fluoranthene

Concen: 0.096 ng

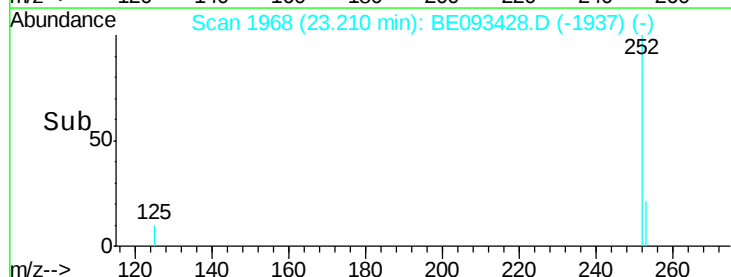
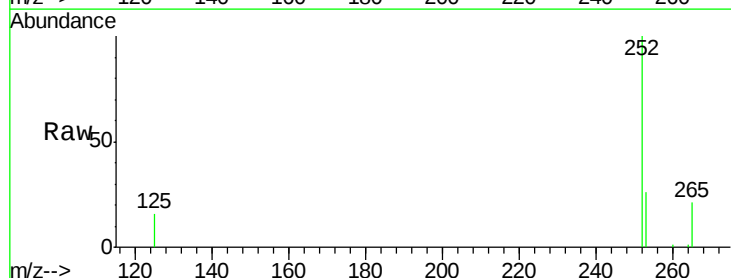
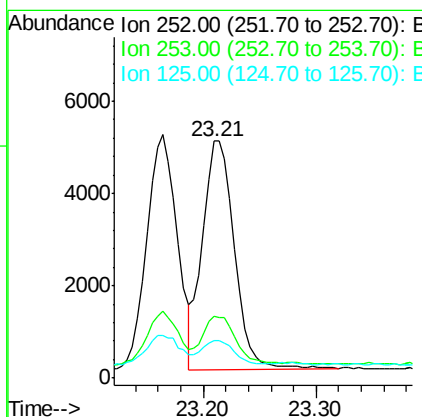
RT: 23.21 min Scan# 1968

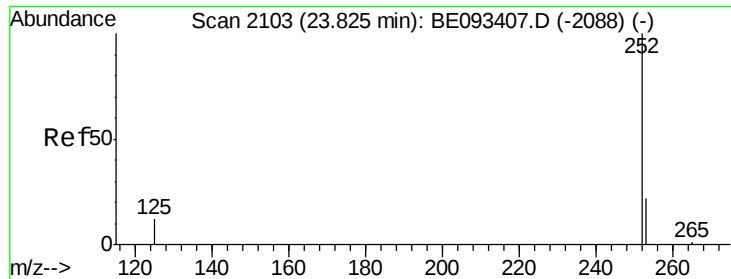
Delta R.T. -0.01 min

Lab File: BE093428.D

Acq: 6 Jul 2017 13:28

Tgt Ion:	252	Resp:	9765
Ion Ratio	Lower	Upper	
252	100		
253	26.1	20.3	30.5
125	15.8	12.2	18.4





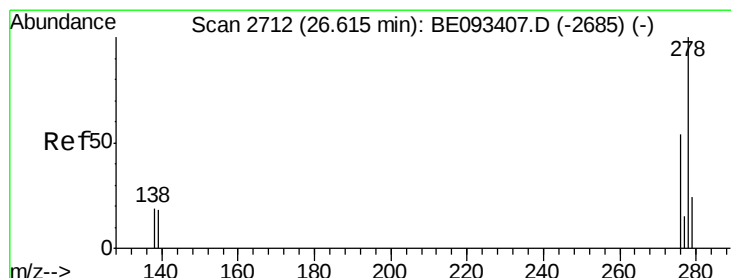
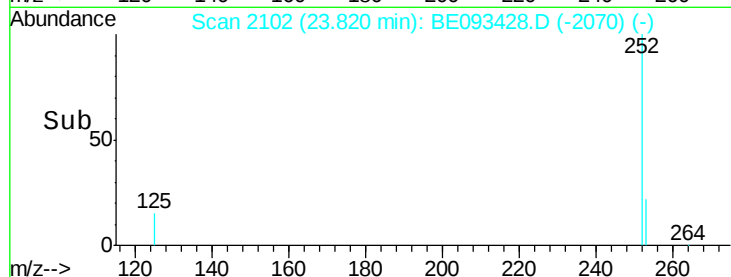
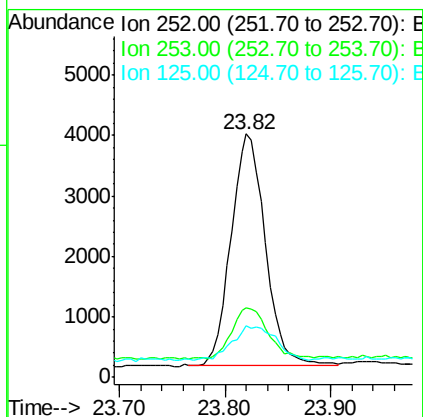
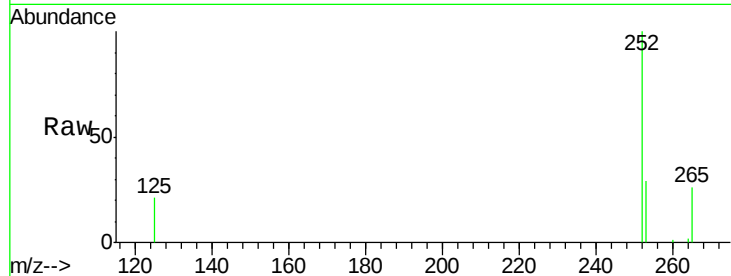
#37
Benzo(a)pyrene
Concen: 0.097 ng
RT: 23.82 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BE093428.D
Acq: 6 Jul 2017 13:28

Instrument :
BNA_E
ClientSampleId :
LOD-SOIL-01-QT3-2017

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.6	19.9	29.9
125	21.3	14.6	21.8

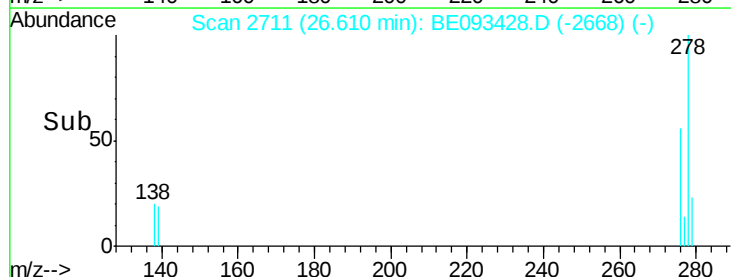
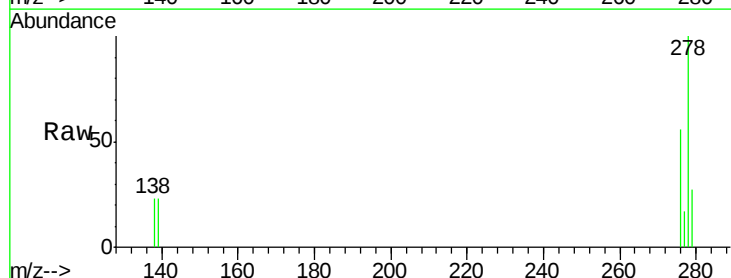
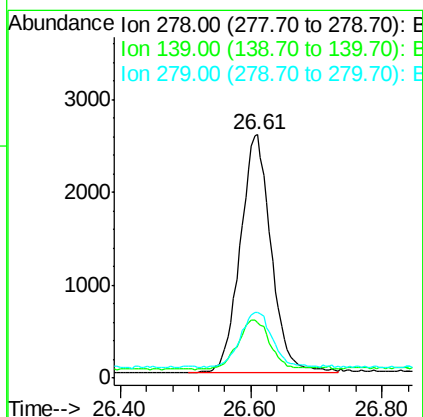
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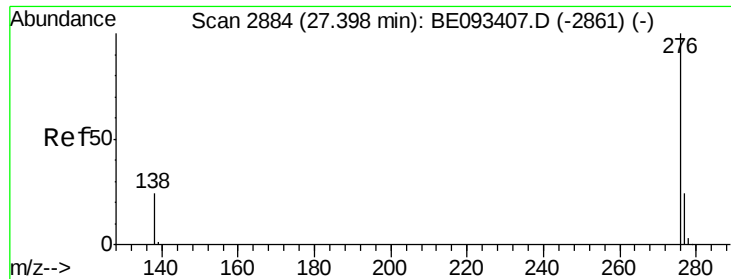
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#38
Dibenzo(a,h)anthracene
Concen: 0.096 ng
RT: 26.61 min Scan# 2711
Delta R.T. -0.00 min
Lab File: BE093428.D
Acq: 6 Jul 2017 13:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.6	21.4	32.0
279	27.0	22.2	33.2





#39

Benzo(g,h,i)perylene

Concen: 0.097 ng

RT: 27.40 min Scan# 2884

Delta R.T. -0.00 min

Lab File: BE093428.D

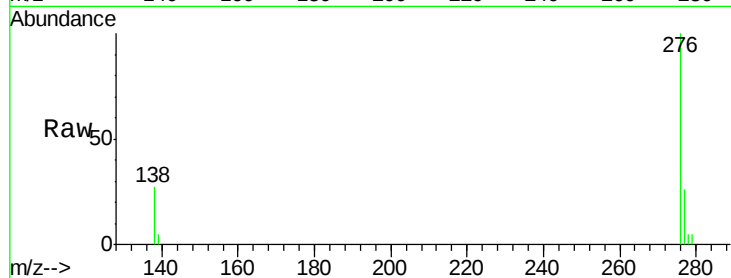
Acq: 6 Jul 2017 13:28

Instrument :

BNA_E

ClientSampleId :

LOD-SOIL-01-QT3-2017



Tgt Ion: 276 Resp: 8625

Ion Ratio Lower Upper

276 100

277 25.7 21.2 31.8

138 26.7 24.5 36.7

Manual Integrations

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