

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101717\
 Data File : BE094432.D
 Acq On : 17 Oct 2017 16:48
 Operator : SJ/JU
 Sample : I5275-02
 Misc : LOQ 0.2 PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-SOIL-02-QT4-2017

Manual Integrations
 APPROVED

Sohil
 10/18/2017 7:21:17 PM

Quant Time: Oct 17 20:32:27 2017

Quant Method : Z:\HPCHEM1\BNA_E\Methods\8270-SIM-BE101617.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Oct 16 14:54:40 2017

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1233	0.40	ng	-0.01
7) Naphthalene-d8	10.71	136	6363	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	3993	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	7015	0.40	ng	0.00
27) Chrysene-d12	21.43	240	9800	0.40	ng	0.00
34) Perylene-d12	23.96	264	9262	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.52	112	1440	0.35	ng	0.00
5) Phenol-d6	7.13	99	2101	0.32	ng	0.00
8) Nitrobenzene-d5	9.08	82	1968	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	3747	0.38	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	438	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	5247	0.37	ng	0.02
25) Fluoranthene-d10	19.29	212	39926	0.35	ng	0.00
29) Terphenyl-d14	19.87	244	6905	0.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	464	0.178	ng	# 92
3) n-Nitrosodimethylamine	3.75	42	365	0.170	ng	# 87
6) bis(2-Chloroethyl)ether	7.33	93	937	0.195	ng	87
9) Naphthalene	10.76	128	14610	0.205	ng	99
10) Hexachlorobutadiene	11.02	225	575	0.202	ng	98
12) 2-Methylnaphthalene	12.37	142	2466	0.210	ng	99
16) Acenaphthylene	14.24	152	4168	0.192	ng	100
17) Acenaphthene	14.58	154	2684	0.197	ng	98
18) Fluorene	15.58	166	3459	0.197	ng	97
20) 4-Bromophenyl-phenylether	16.45	248	706	0.201	ng	# 58
21) Hexachlorobenzene	16.58	284	1226	0.193	ng	# 57
22) Pentachlorophenol	17.01	266	74	0.257	ng	98
23) Phenanthrene	17.30	178	5202m	0.188	ng	
24) Anthracene	17.40	178	4639m	0.218	ng	
26) Fluoranthene	19.32	202	6484	0.189	ng	100
28) Pyrene	19.67	202	6966	0.188	ng	100
30) Benzo(a)anthracene	21.40	228	6512	0.192	ng	# 67
31) Chrysene	21.46	228	6594	0.202	ng	# 69
32) Bis(2-ethylhexyl)phthalate	21.29	149	17758	0.182	ng	100
33) Indeno(1,2,3-cd)pyrene	26.65	276	6321	0.192	ng	99
35) Benzo(b)fluoranthene	23.18	252	6205	0.198	ng	# 48
36) Benzo(k)fluoranthene	23.23	252	6342	0.205	ng	# 49
37) Benzo(a)pyrene	23.84	252	5774	0.196	ng	# 45
38) Dibenzo(a,h)anthracene	26.65	278	5513	0.197	ng	# 56
39) Benzo(g,h,i)perylene	27.48	276	5218	0.194	ng	# 63

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

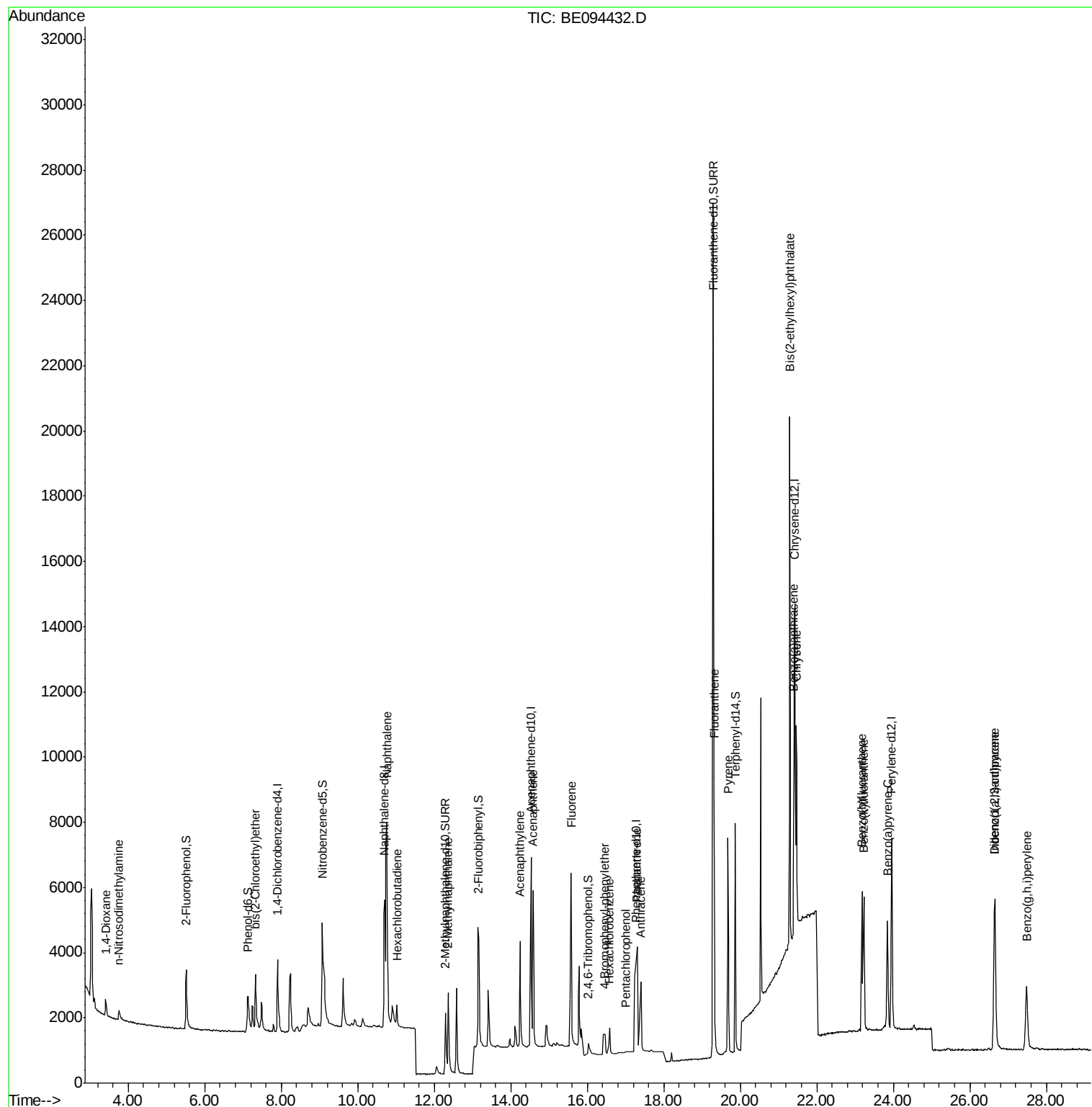
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101717\
Data File : BE094432.D
Acq On : 17 Oct 2017 16:48
Operator : SJ/JU
Sample : I5275-02
Misc : LOQ 0.2 PPM
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Manual Integrations
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10/18/2017 7:21:17 PM

Quant Time: Oct 17 20:32:27 2017
Quant Method : Z:\HPCHEM1\BNA_E\Methods\8270-SIM-BE101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 14:54:40 2017
Response via : Initial Calibration





#1

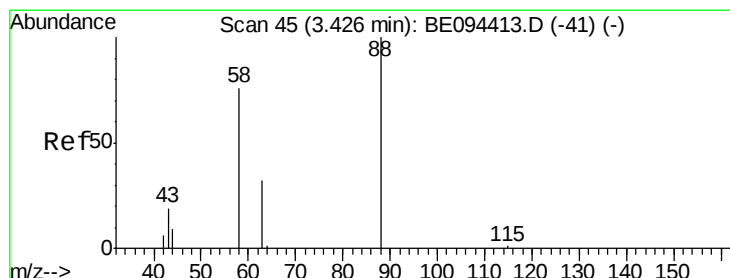
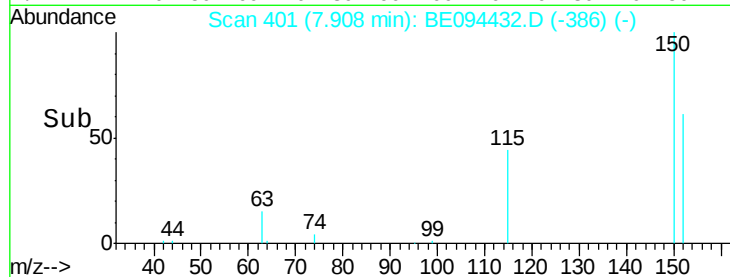
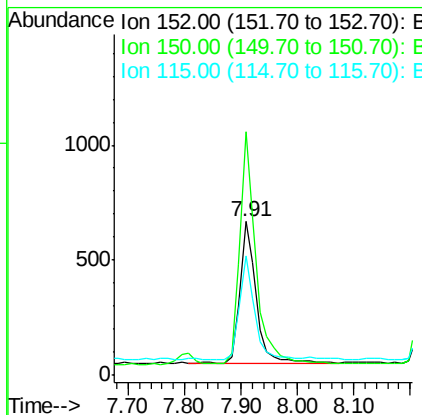
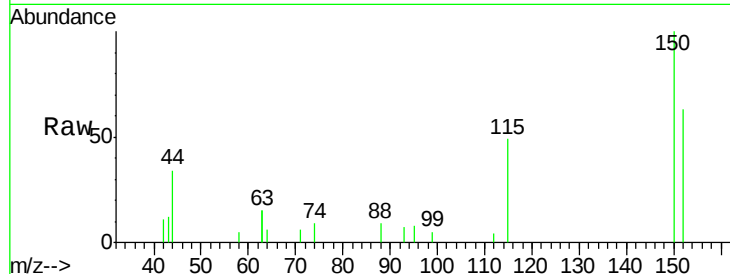
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.91 min Scan# 401
 Delta R.T. -0.01 min
 Lab File: BE094432.D
 Acq: 17 Oct 2017 16:48

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-SOIL-02-QT4-2017

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.4	117.2	175.8
115	77.7	57.0	85.6

Manual Integrations
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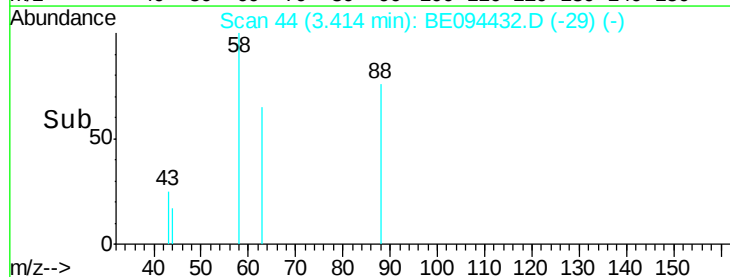
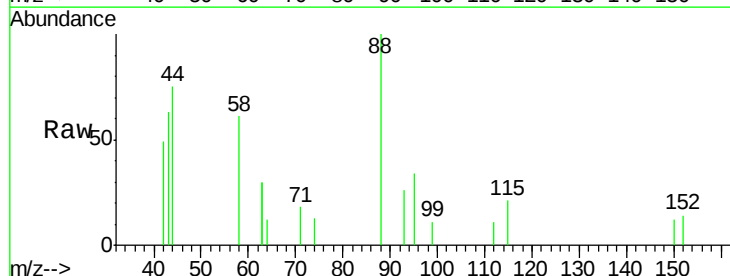
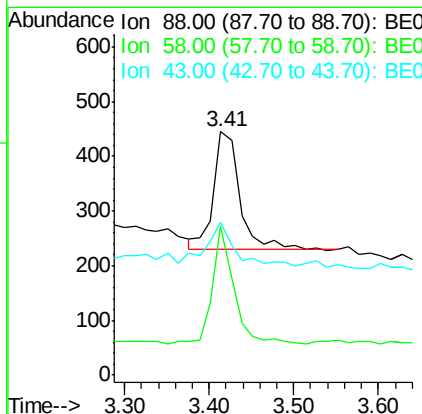
Sohil
 10/18/2017 7:21:17 PM

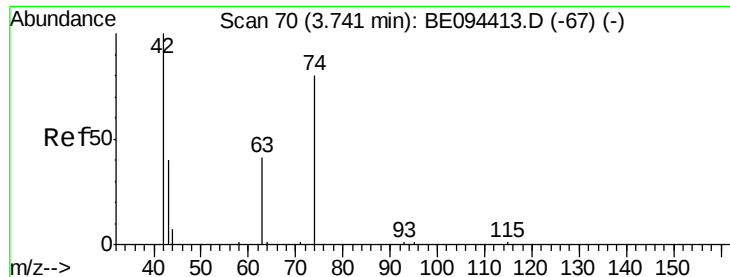


#2

1,4-Dioxane
 Concen: 0.178 ng
 RT: 3.41 min Scan# 44
 Delta R.T. -0.01 min
 Lab File: BE094432.D
 Acq: 17 Oct 2017 16:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.0	63.2	94.8
43	37.7	41.2	61.8





#3

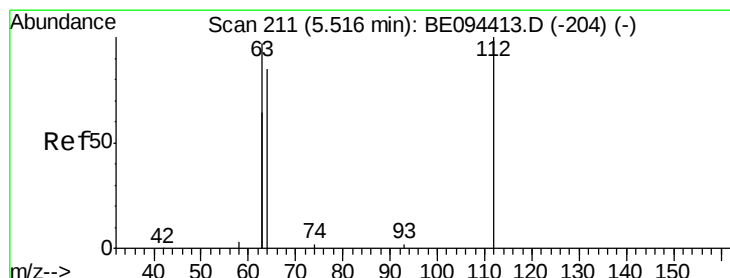
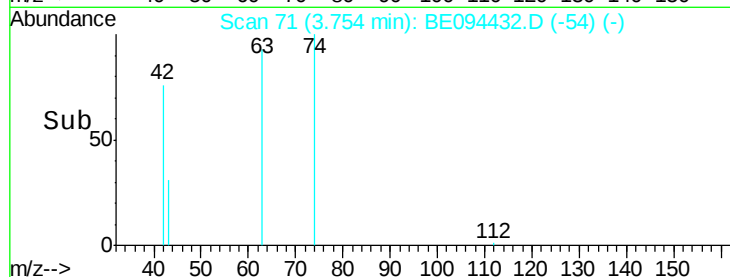
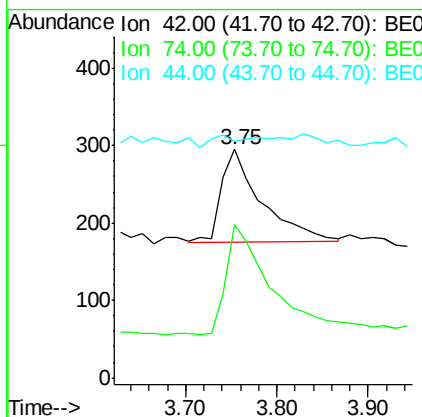
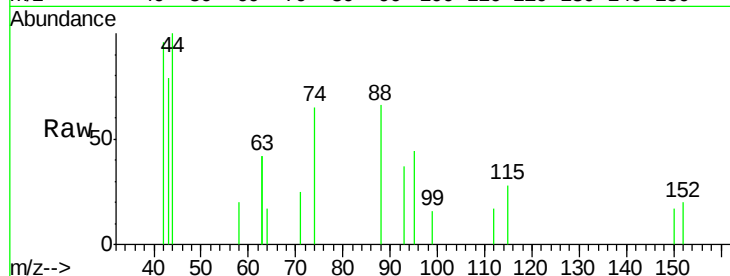
n-Nitrosodimethylamine
 Concen: 0.170 ng
 RT: 3.75 min Scan# 71
 Delta R.T. 0.01 min
 Lab File: BE094432.D
 Acq: 17 Oct 2017 16:48

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-SOIL-02-QT4-2017

Tgt Ion	Ratio	Lower	Upper
42	100		
74	137.3	100.3	150.5
44	7.4	17.0	25.4#

Manual Integrations
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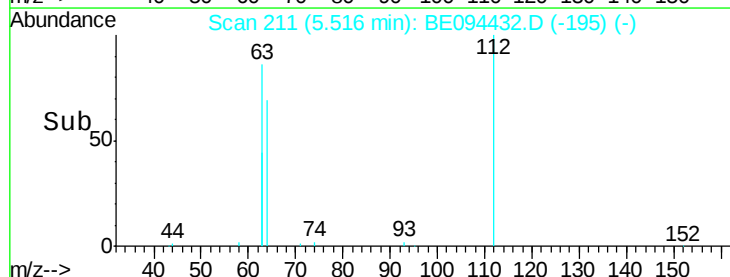
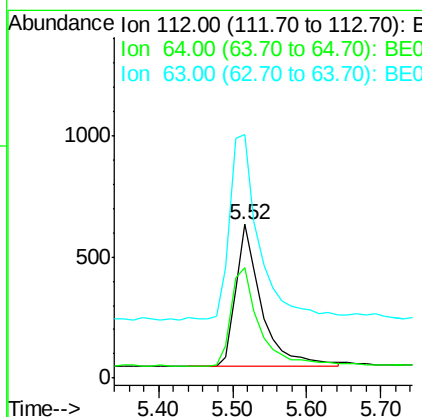
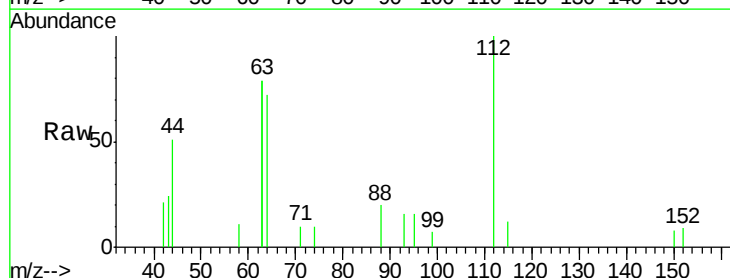
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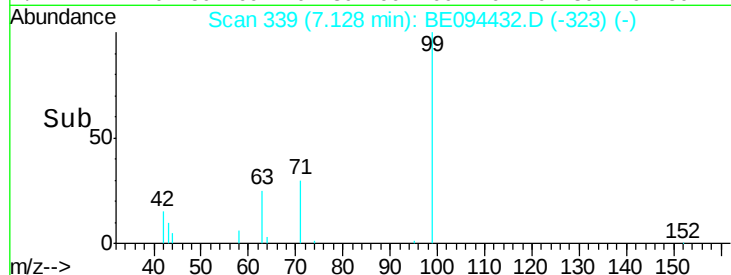
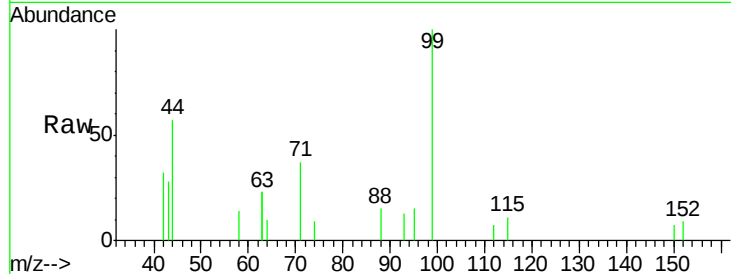
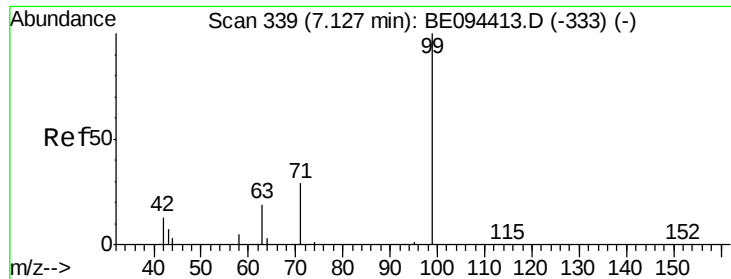


#4

2-Fluorophenol
 Concen: 0.346 ng
 RT: 5.52 min Scan# 211
 Delta R.T. 0.00 min
 Lab File: BE094432.D
 Acq: 17 Oct 2017 16:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	75.8	60.1	90.1
63	146.7	116.8	175.2





#5

Phenol-d6

Concen: 0.323 ng

RT: 7.13 min Scan# 339

Delta R.T. 0.00 min

Lab File: BE094432.D

Acq: 17 Oct 2017 16:48

Tgt Ion:	99	Resp:	2101
Ion Ratio	Lower	Upper	
99	100		
42	19.2	20.2	30.2#
71	35.8	28.4	42.6

Instrument :

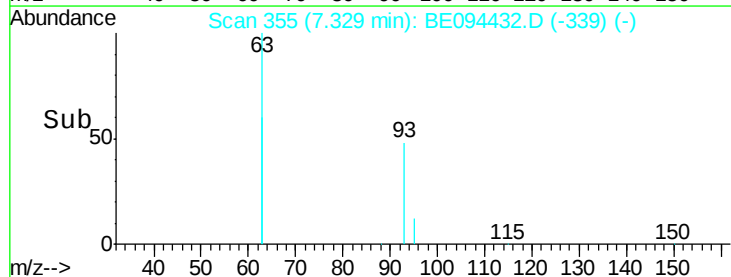
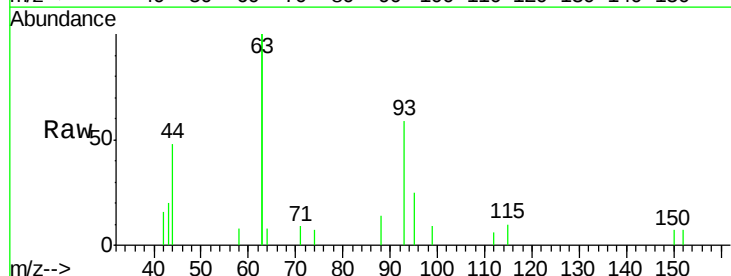
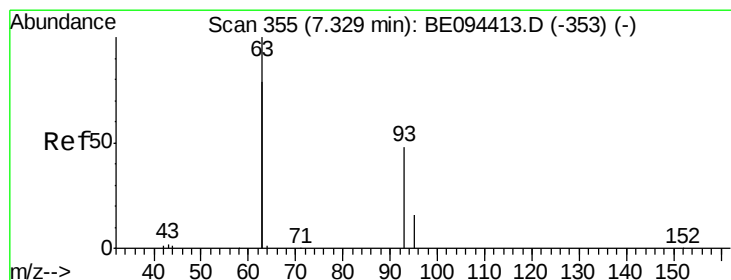
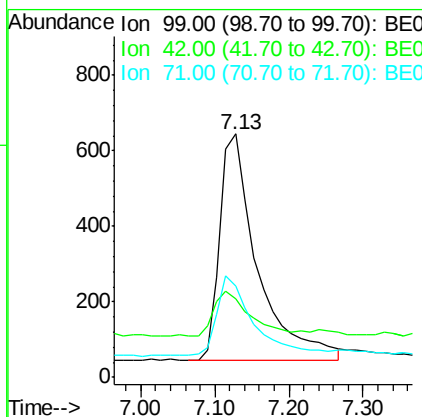
BNA_E

ClientSampleId :

LOQ-SOIL-02-QT4-2017

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.195 ng

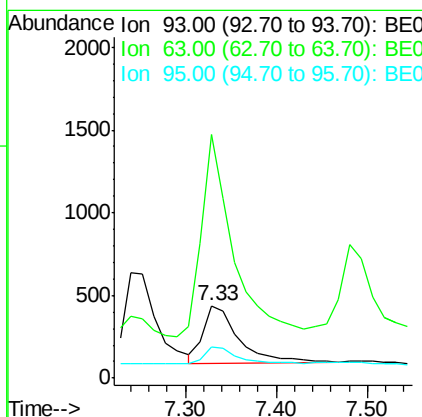
RT: 7.33 min Scan# 355

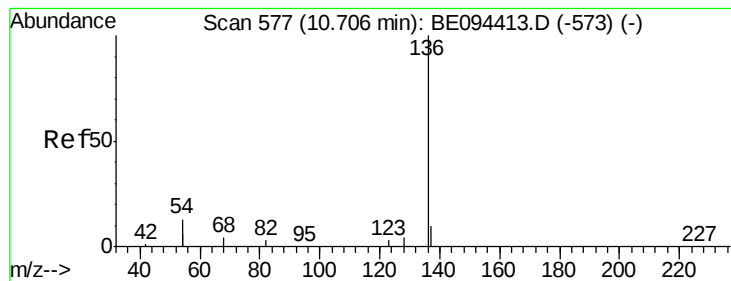
Delta R.T. 0.00 min

Lab File: BE094432.D

Acq: 17 Oct 2017 16:48

Tgt Ion:	93	Resp:	937
Ion Ratio	Lower	Upper	
93	100		
63	313.8	275.3	412.9
95	29.9	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE094432.D

Acq: 17 Oct 2017 16:48

Instrument :

BNA_E

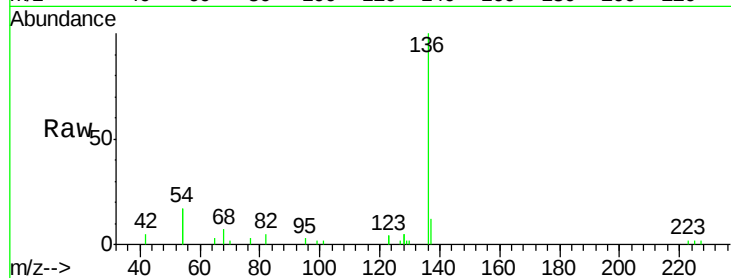
ClientSampleId :

LOQ-SOIL-02-QT4-2017

Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.5	14.3
54	33.8	29.1	43.7
68	7.3	6.2	9.2

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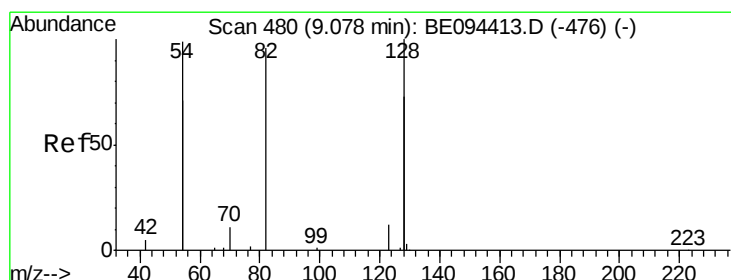
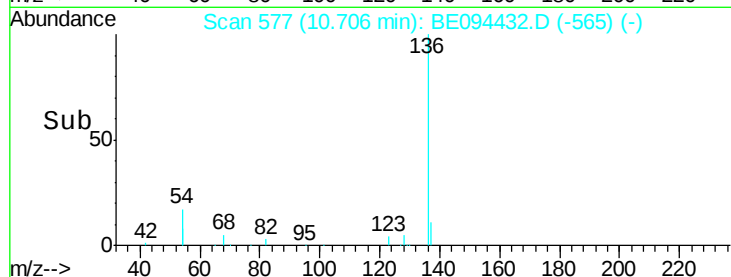
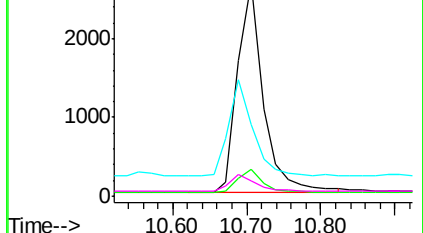


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.356 ng

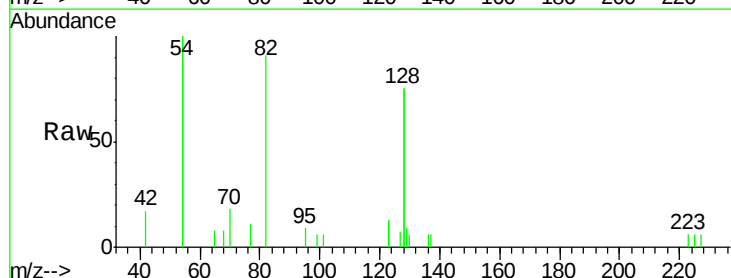
RT: 9.08 min Scan# 480

Delta R.T. -0.00 min

Lab File: BE094432.D

Acq: 17 Oct 2017 16:48

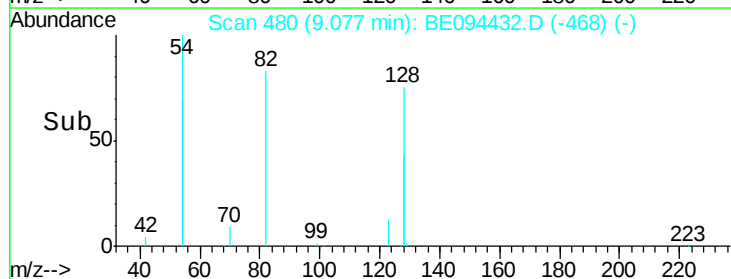
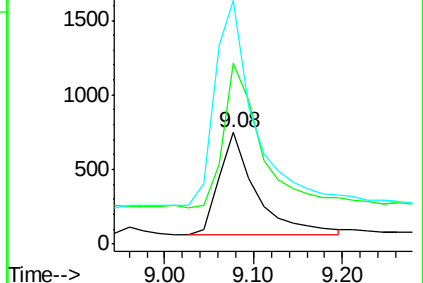
Tgt Ion	Ratio	Lower	Upper
82	100		
128	163.2	150.0	225.0
54	219.1	154.2	231.4

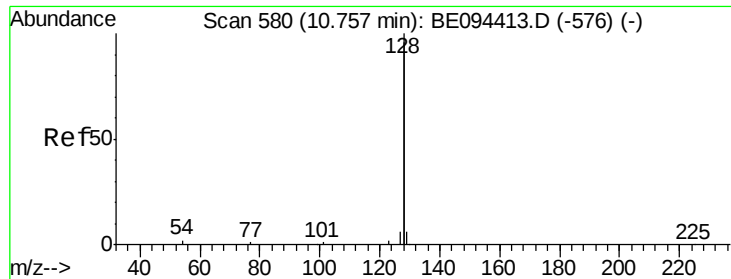


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





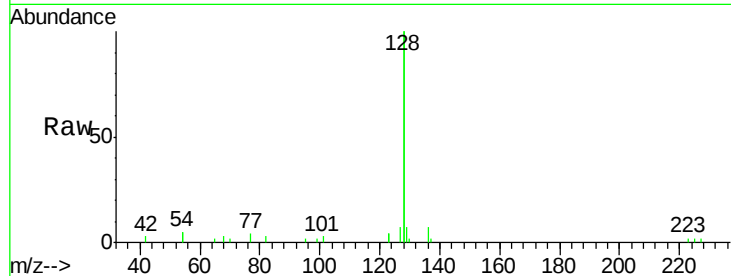
#9
Naphthalene
Concen: 0.205 ng
RT: 10.76 min Scan# 580
Delta R.T. -0.00 min
Lab File: BE094432.D
Acq: 17 Oct 2017 16:48

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL-02-QT4-2017

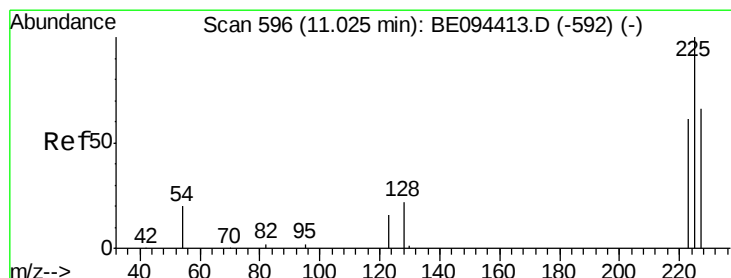
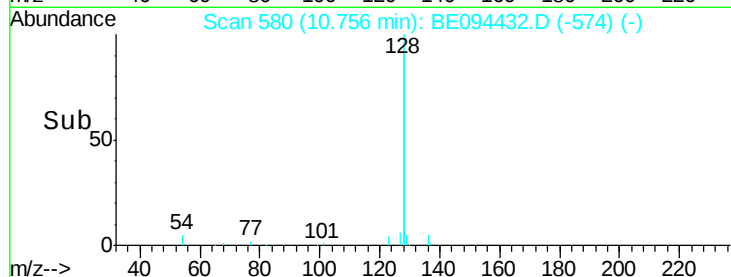
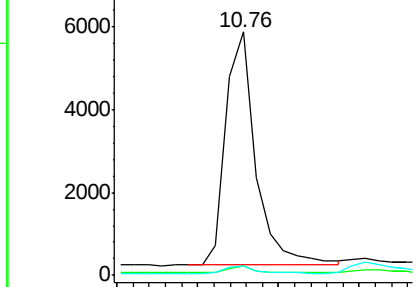
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	14610		
129	3.7	2.6	3.8	
127	3.7	2.8	4.2	

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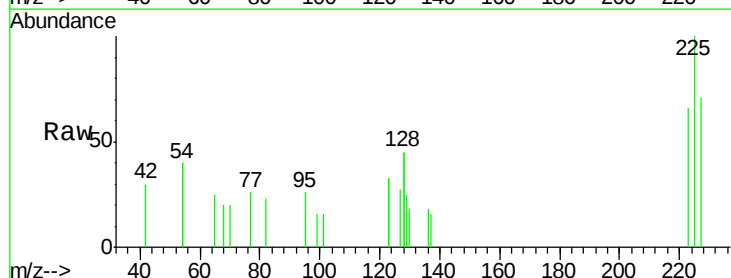


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

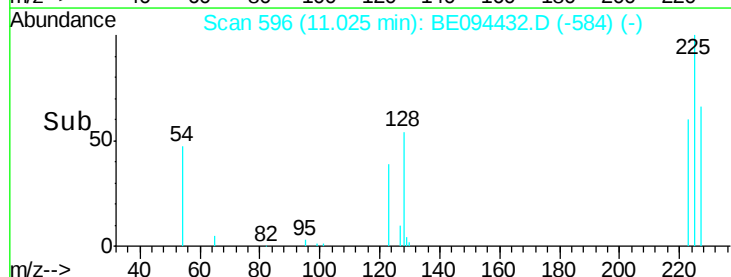
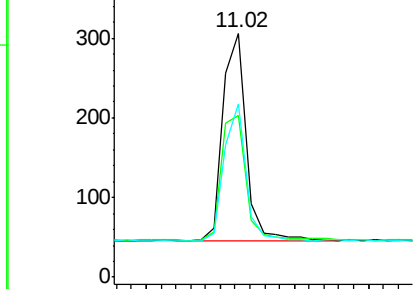


#10
Hexachlorobutadiene
Concen: 0.202 ng
RT: 11.02 min Scan# 596
Delta R.T. -0.00 min
Lab File: BE094432.D
Acq: 17 Oct 2017 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	575		
223	64.2	53.0	79.6	
227	62.6	51.4	77.2	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.382 ng

RT: 12.29 min Scan# 825

Delta R.T. 0.00 min

Lab File: BE094432.D

Acq: 17 Oct 2017 16:48

Instrument :

BNA_E

ClientSampleId :

LOQ-SOIL-02-QT4-2017

Tgt Ion:152 Resp: 3747

Ion Ratio Lower Upper

152 100

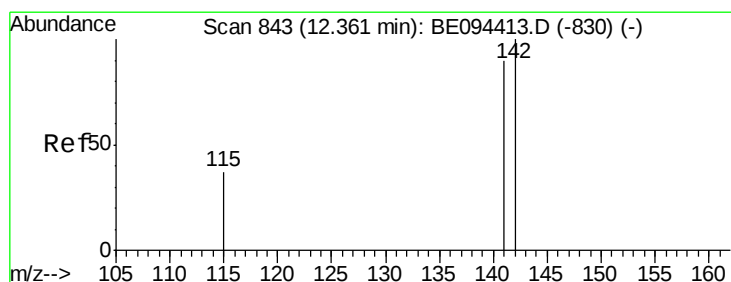
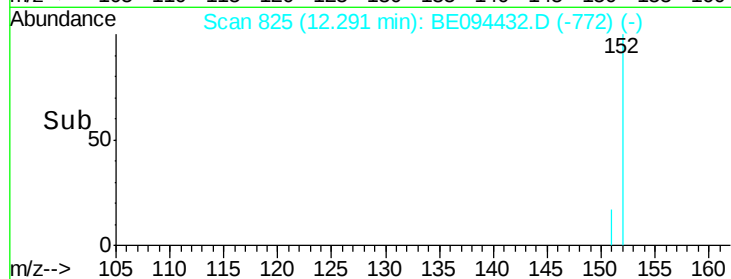
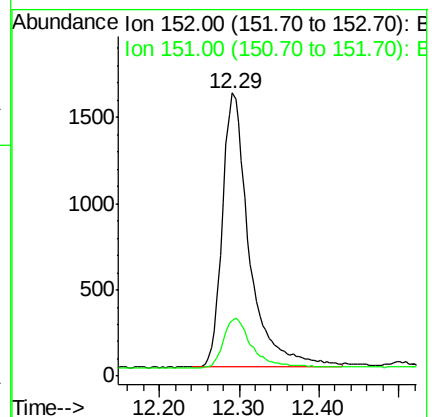
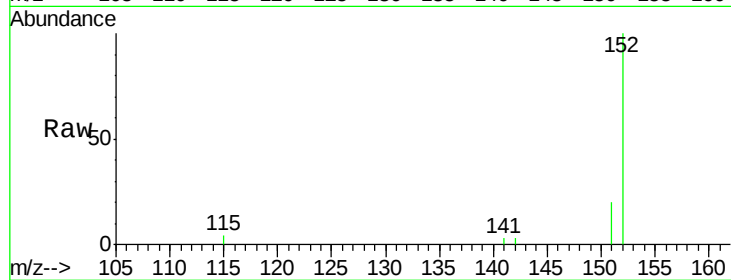
151 19.0 15.4 23.0

Manual Integrations

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#12

2-Methylnaphthalene

Concen: 0.210 ng

RT: 12.37 min Scan# 845

Delta R.T. 0.01 min

Lab File: BE094432.D

Acq: 17 Oct 2017 16:48

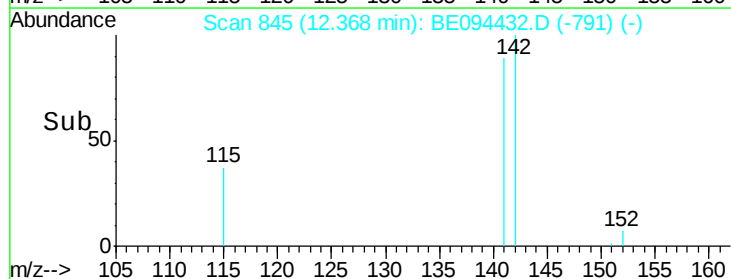
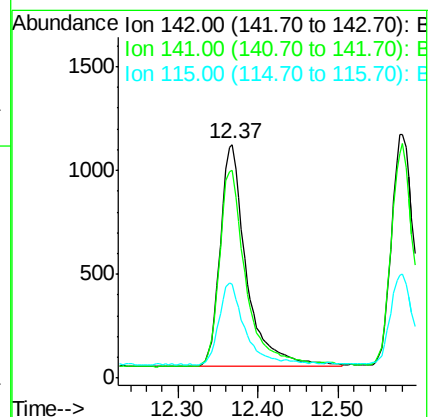
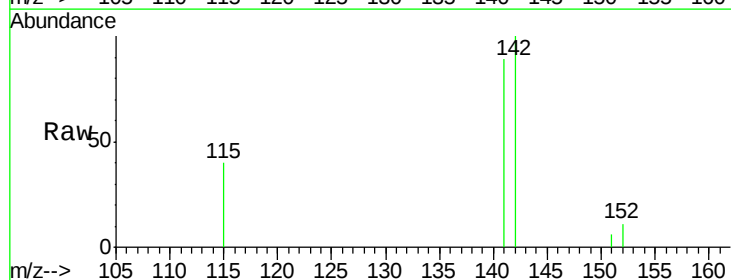
Tgt Ion:142 Resp: 2466

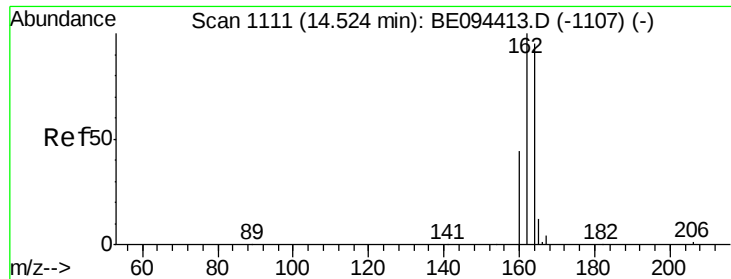
Ion Ratio Lower Upper

142 100

141 88.9 70.4 105.6

115 39.9 31.7 47.5





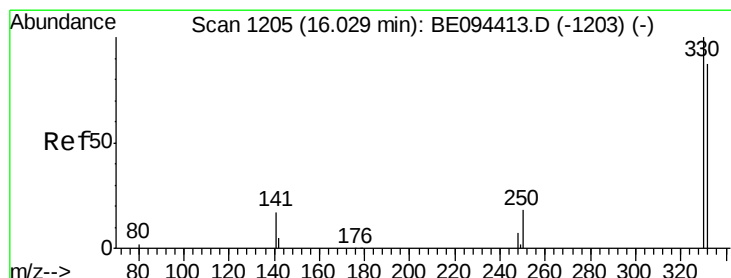
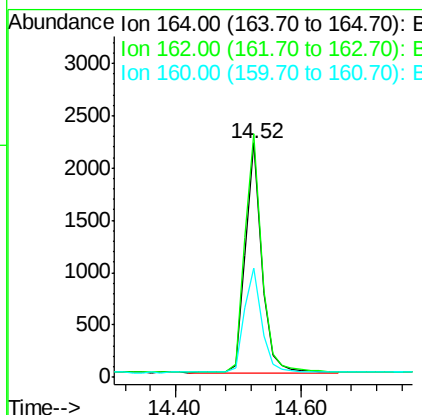
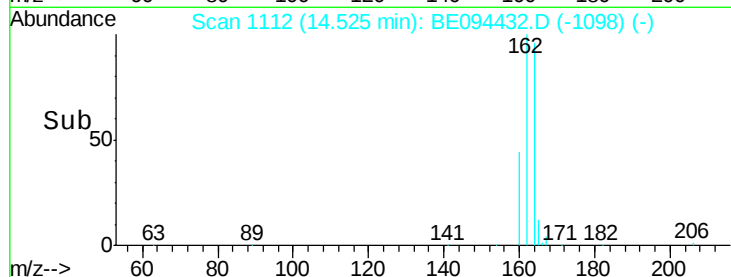
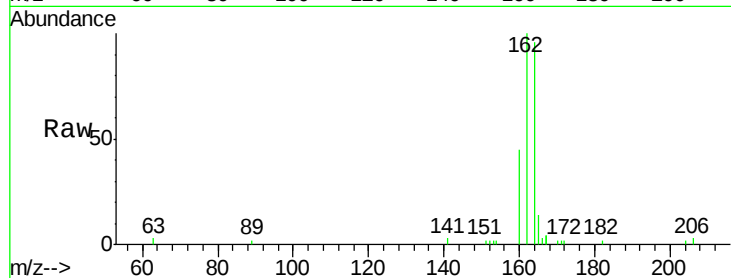
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE094432.D
Acq: 17 Oct 2017 16:48

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL-02-QT4-2017

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.1	124.7
160	46.7	37.1	55.7

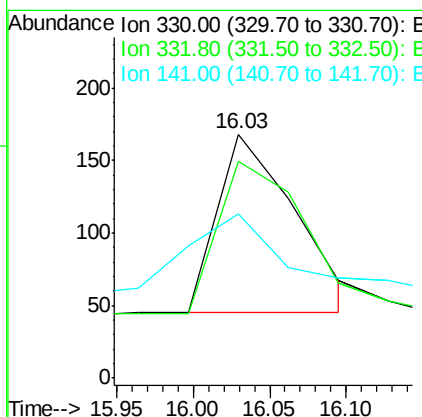
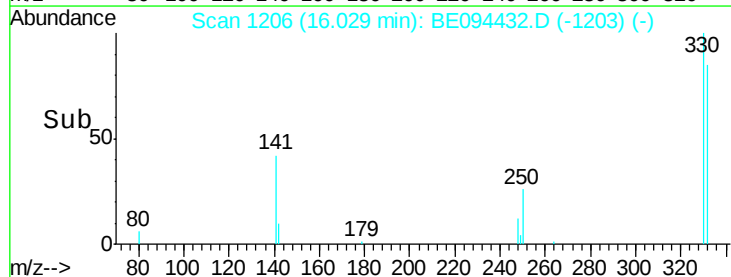
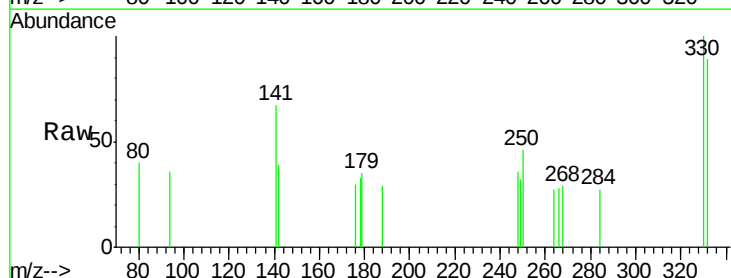
Manual Integrations
APPROVED

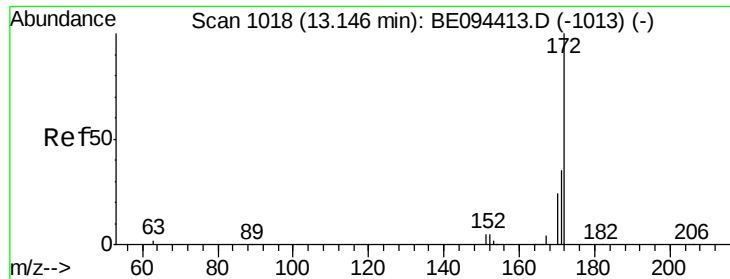
Sohil
10/18/2017 7:21:17 PM



#14
2,4,6-Tribromophenol
Concen: 0.288 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BE094432.D
Acq: 17 Oct 2017 16:48

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.3	152.7	229.1#
141	22.8	33.7	50.5#





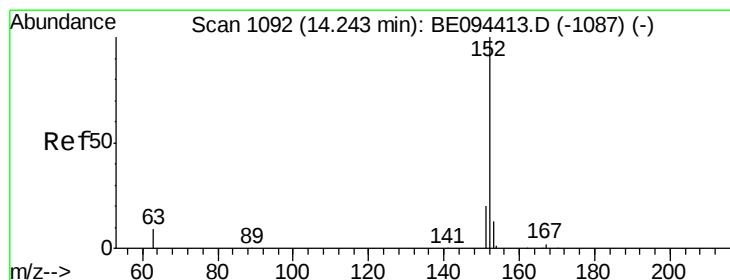
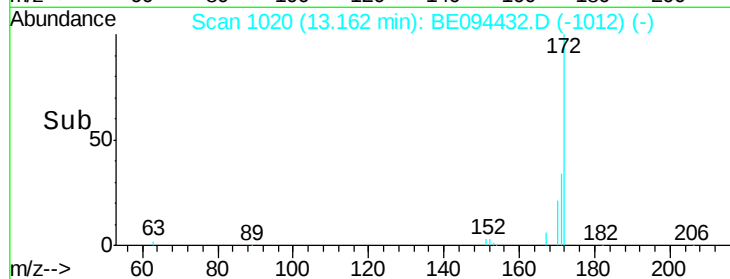
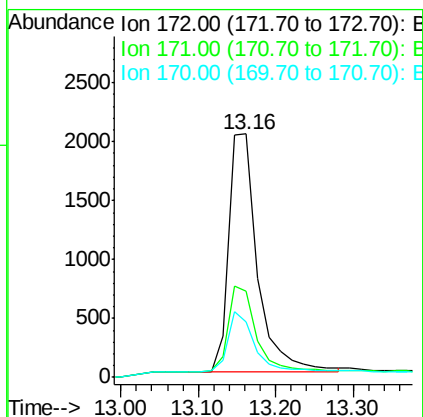
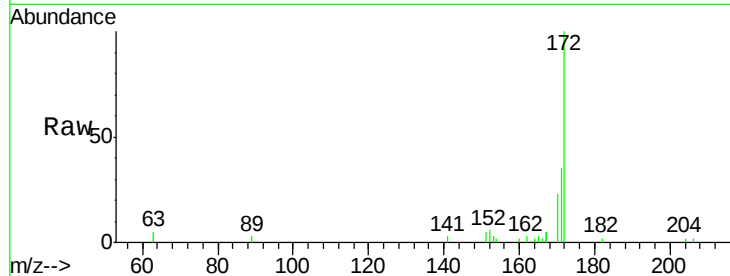
#15
2-Fluorobiphenyl
Concen: 0.368 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.02 min
Lab File: BE094432.D
Acq: 17 Oct 2017 16:48

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL-02-QT4-2017

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.9	44.9
170	22.6	21.8	32.8

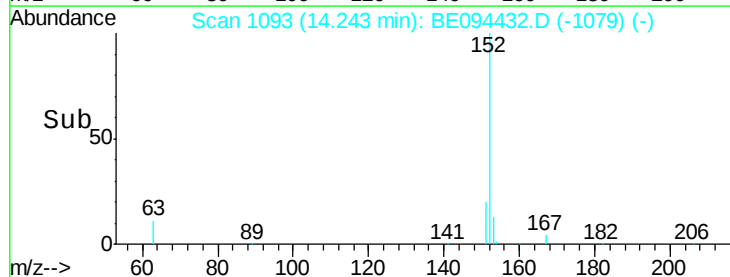
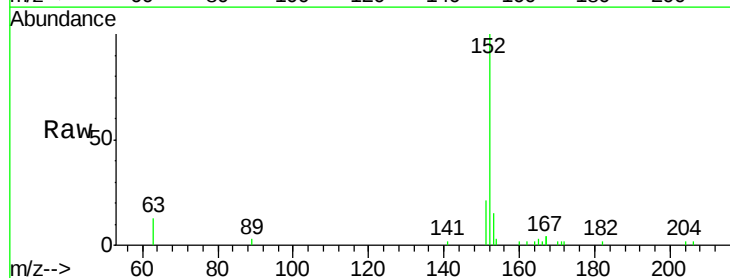
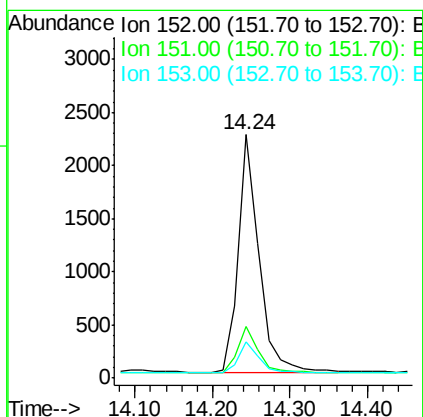
Manual Integrations
APPROVED

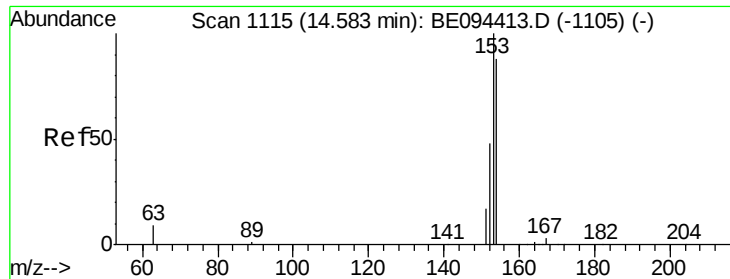
Sohil
10/18/2017 7:21:17 PM



#16
Acenaphthylene
Concen: 0.192 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE094432.D
Acq: 17 Oct 2017 16:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.7	23.5
153	13.0	10.5	15.7





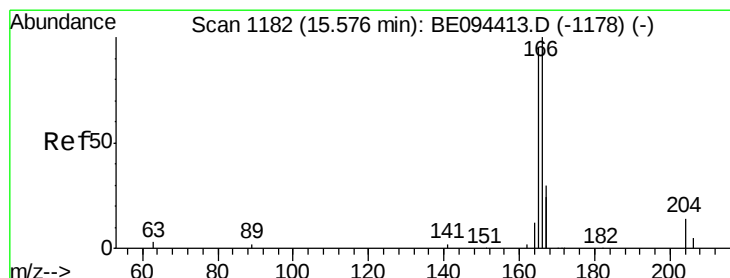
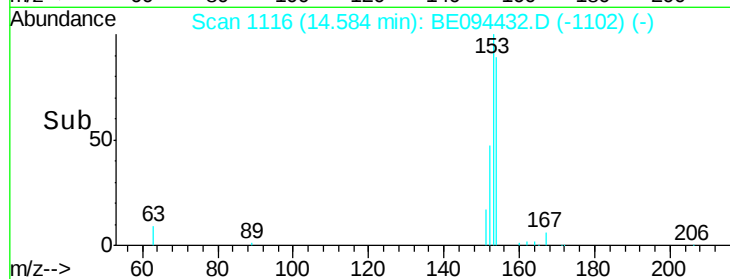
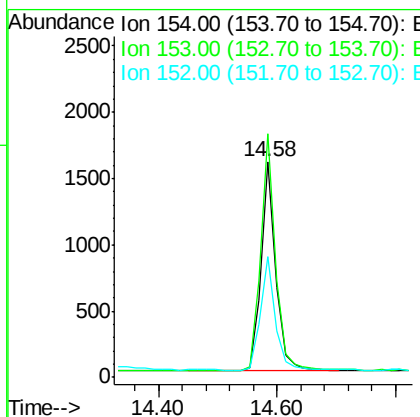
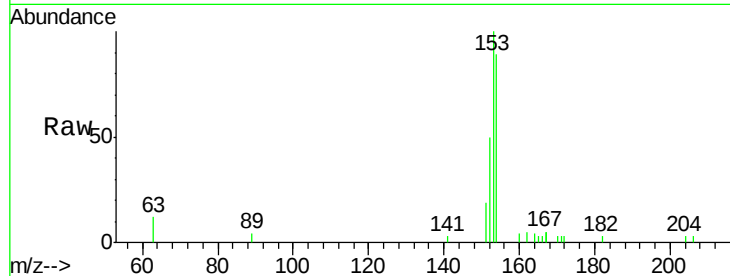
#17
Acenaphthene
Concen: 0.197 ng
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE094432.D
Acq: 17 Oct 2017 16:48

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL-02-QT4-2017

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.5	89.2	133.8
152	54.8	42.0	63.0

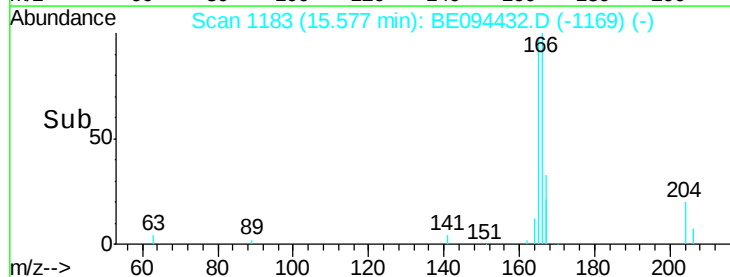
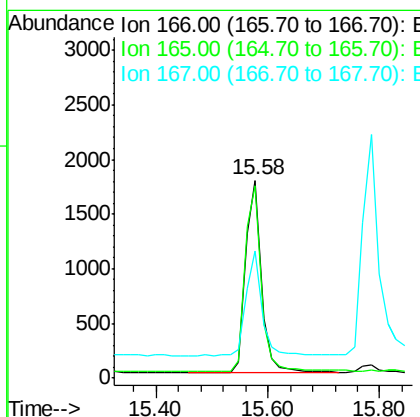
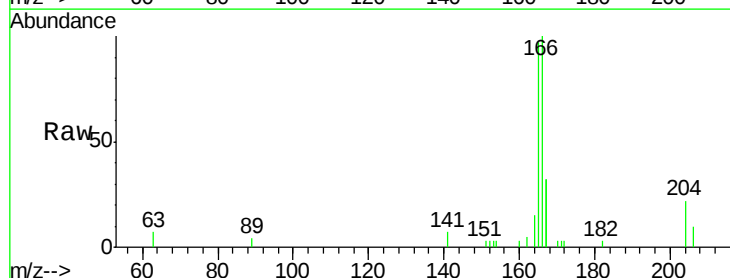
Manual Integrations
APPROVED

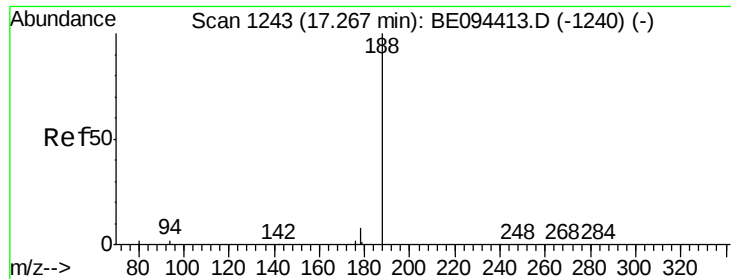
Sohil
10/18/2017 7:21:17 PM



#18
Fluorene
Concen: 0.197 ng
RT: 15.58 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BE094432.D
Acq: 17 Oct 2017 16:48

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.8	116.6
167	56.4	42.4	63.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.27 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE094432.D

Acq: 17 Oct 2017 16:48

Instrument :

BNA_E

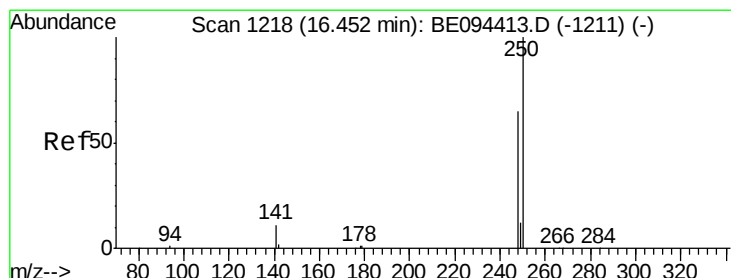
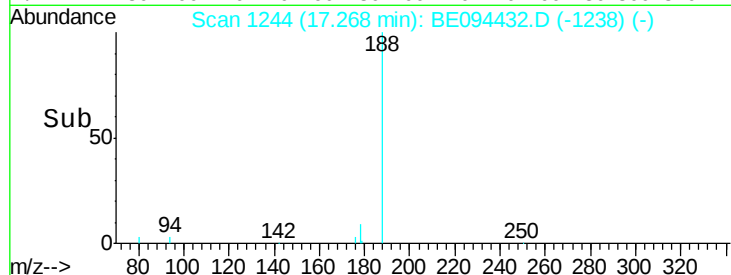
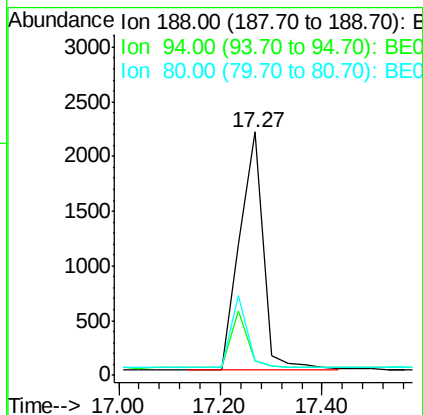
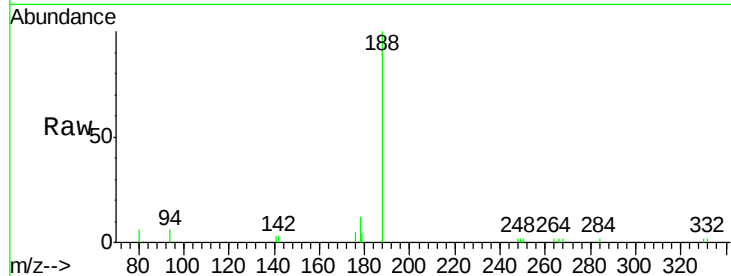
ClientSampleId :

LOQ-SOIL-02-QT4-2017

Tgt Ion:	188	Resp:	7015
Ion Ratio	Lower	Upper	
188	100		
94	6.1	3.9	5.9#
80	6.0	3.6	5.4#

Manual Integrations
APPROVED

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#20

4-Bromophenyl-phenylether

Concen: 0.201 ng

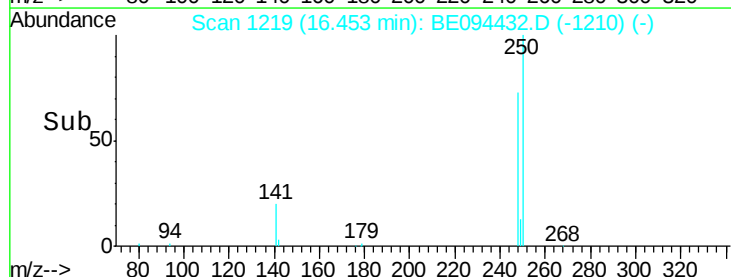
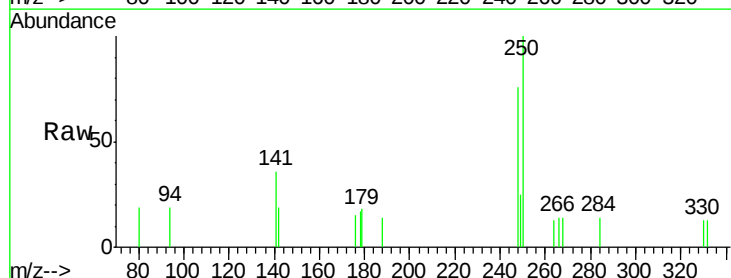
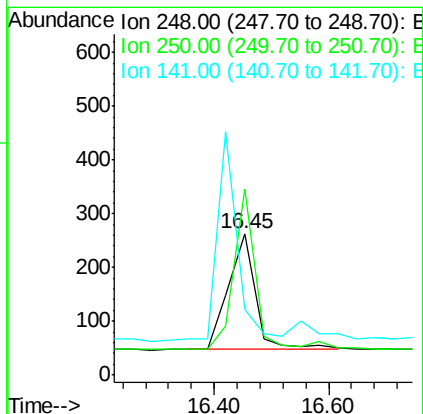
RT: 16.45 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BE094432.D

Acq: 17 Oct 2017 16:48

Tgt Ion:	248	Resp:	706
Ion Ratio	Lower	Upper	
248	100		
250	131.2	62.7	94.1#
141	46.8	48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.193 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE094432.D

Acq: 17 Oct 2017 16:48

Instrument :

BNA_E

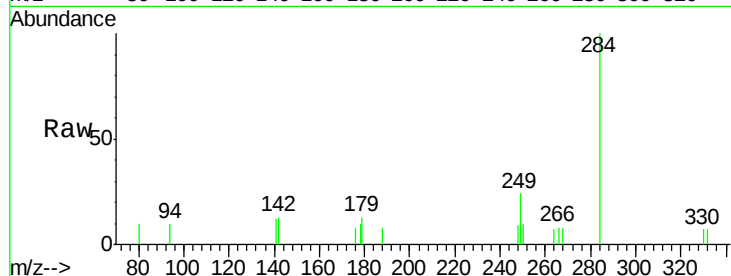
ClientSampleId :

LOQ-SOIL-02-QT4-2017

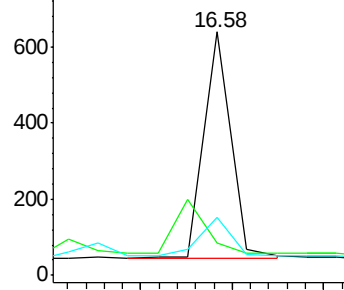
Tgt Ion	Ratio	Lower	Upper
284	100		
142	0.0	22.1	33.1#
249	19.5	34.8	52.2#

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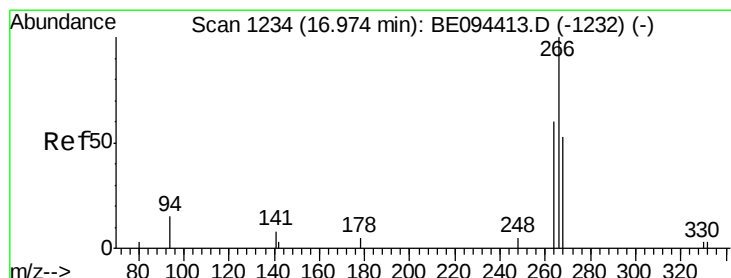
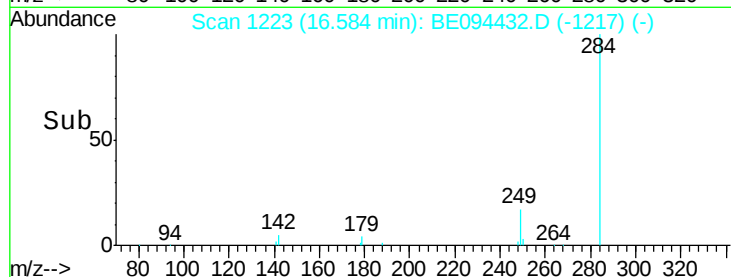
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->



#22

Pentachlorophenol

Concen: 0.257 ng

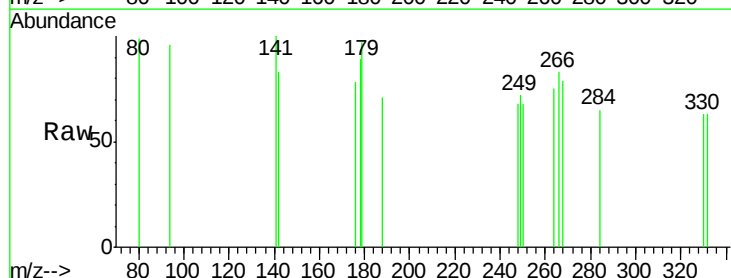
RT: 17.01 min Scan# 1236

Delta R.T. 0.03 min

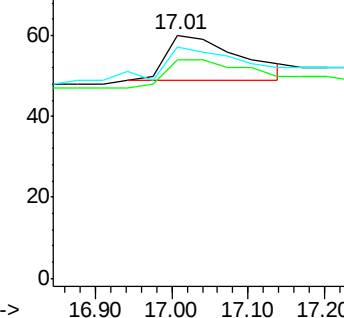
Lab File: BE094432.D

Acq: 17 Oct 2017 16:48

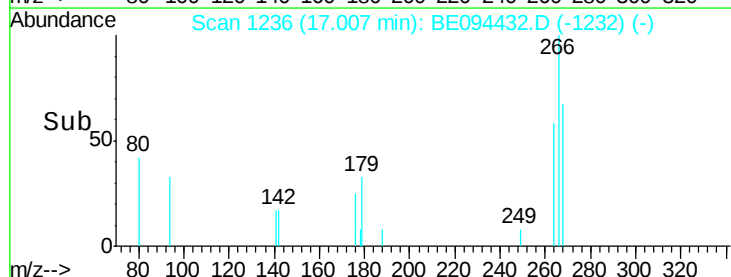
Tgt Ion	Ratio	Lower	Upper
266	100		
264	90.0	72.5	108.7
268	95.0	73.8	110.6

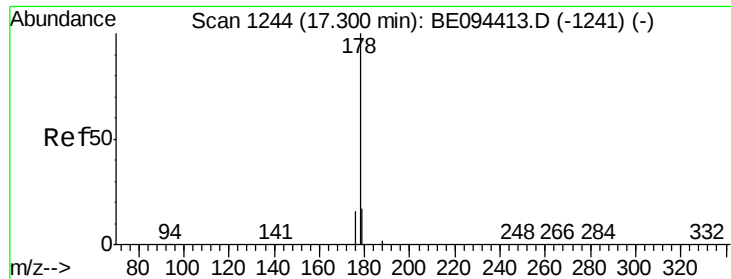


Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E



Time-->





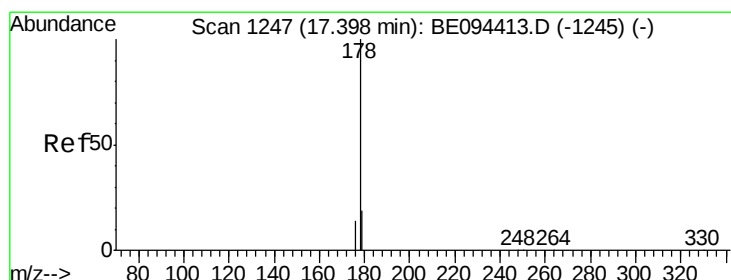
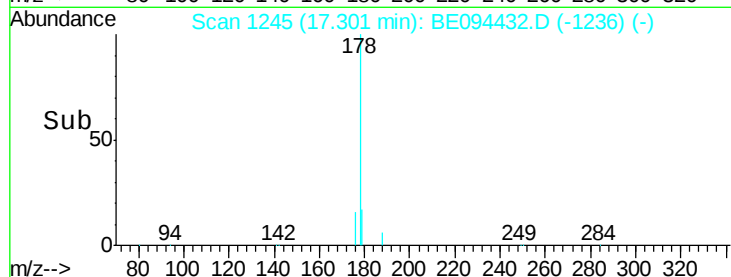
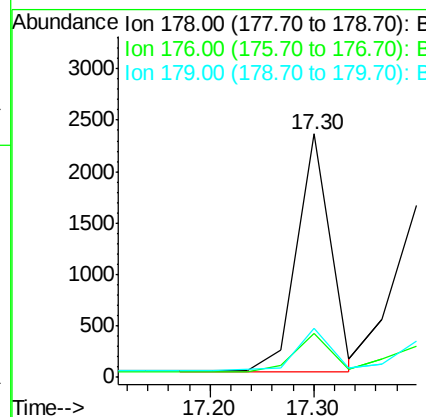
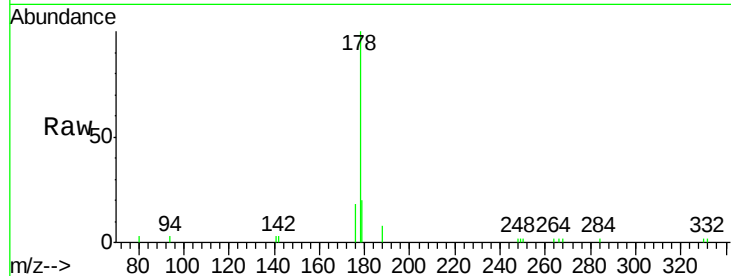
#23
 Phenanthrene
 Concen: 0.188 ng m
 RT: 17.30 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BE094432.D
 Acq: 17 Oct 2017 16:48

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-SOIL-02-QT4-2017

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.1	15.1	22.7
179	19.3	11.8	17.6

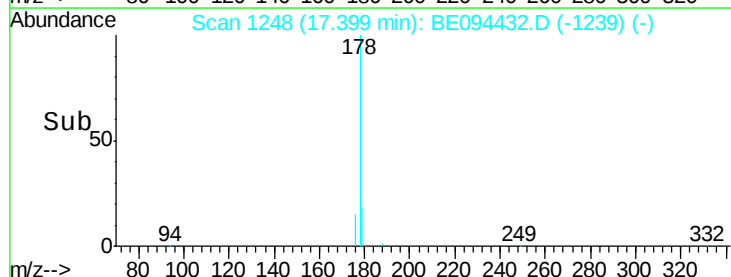
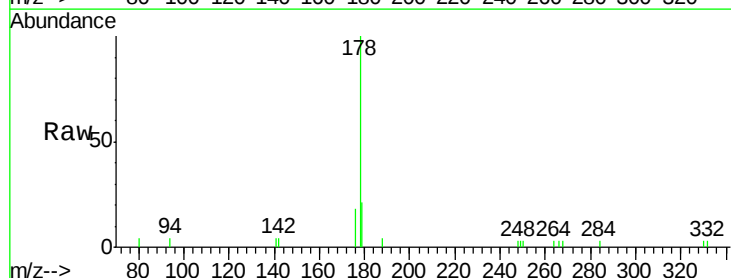
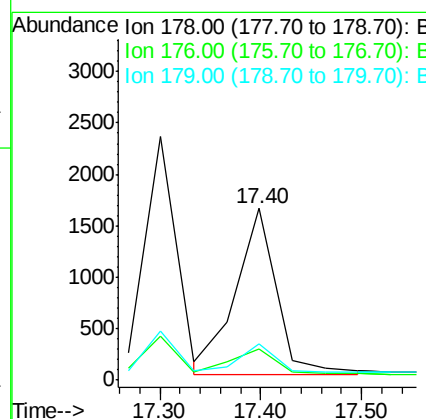
Manual Integrations
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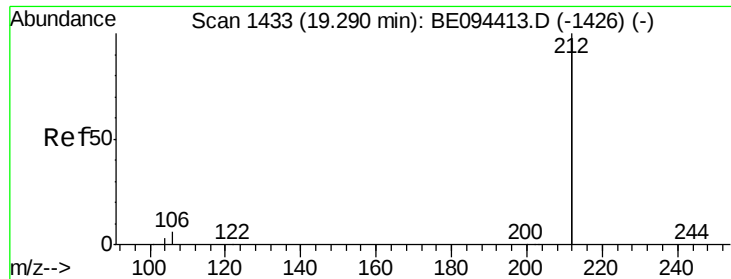
Sohil
 10/18/2017 7:21:17 PM



#24
 Anthracene
 Concen: 0.218 ng m
 RT: 17.40 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BE094432.D
 Acq: 17 Oct 2017 16:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.4	12.8	19.2
179	21.4	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.353 ng

RT: 19.29 min Scan# 1434

Delta R.T. -0.00 min

Lab File: BE094432.D

Acq: 17 Oct 2017 16:48

Instrument :

BNA_E

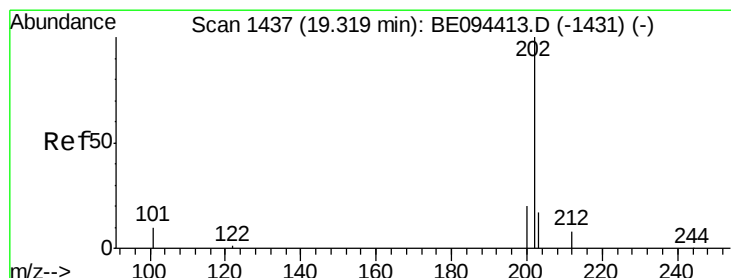
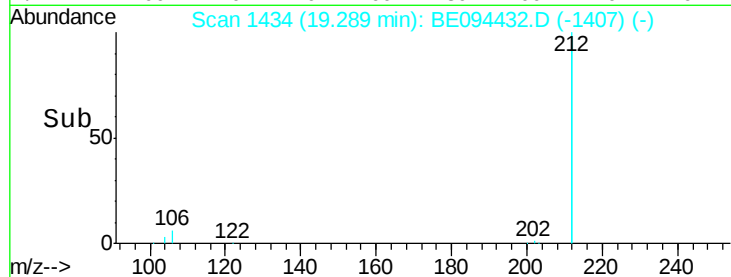
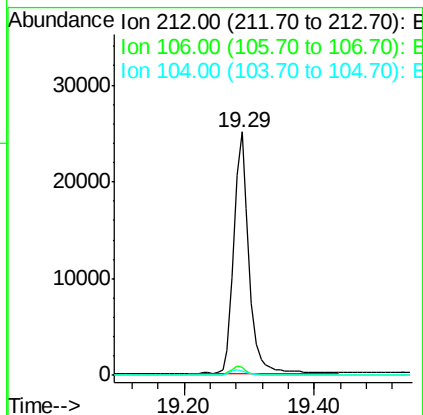
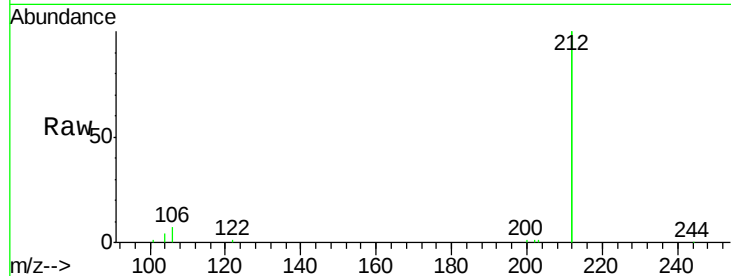
ClientSampleId :

LOQ-SOIL-02-QT4-2017

Tgt Ion:	212	Resp:	39926
Ion Ratio	Lower	Upper	
212	100		
106	3.5	2.8	4.2
104	2.0	1.6	2.4

Manual Integrations
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#26

Fluoranthene

Concen: 0.189 ng

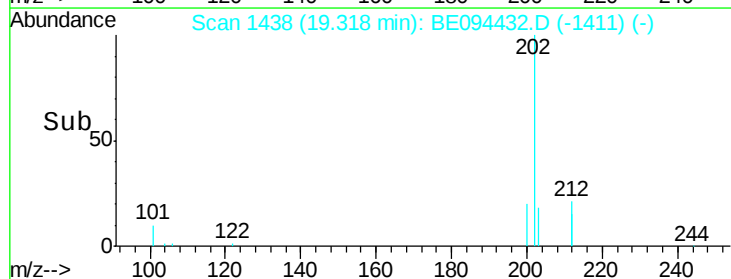
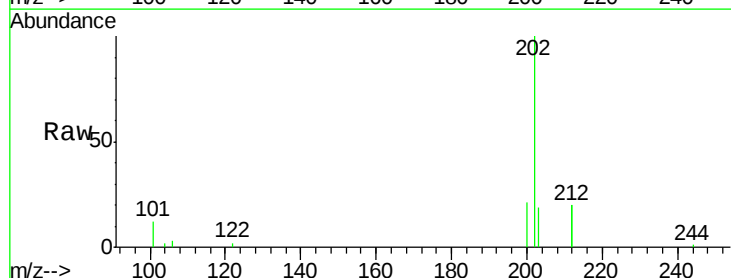
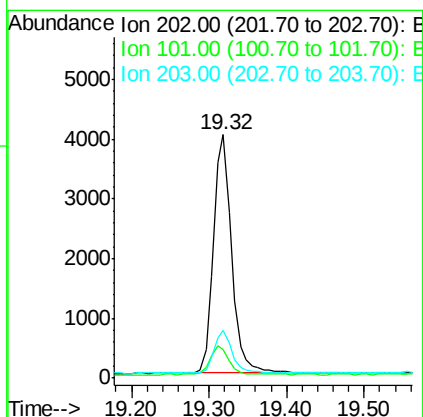
RT: 19.32 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BE094432.D

Acq: 17 Oct 2017 16:48

Tgt Ion:	202	Resp:	6484
Ion Ratio	Lower	Upper	
202	100		
101	12.4	9.8	14.8
203	17.4	13.7	20.5





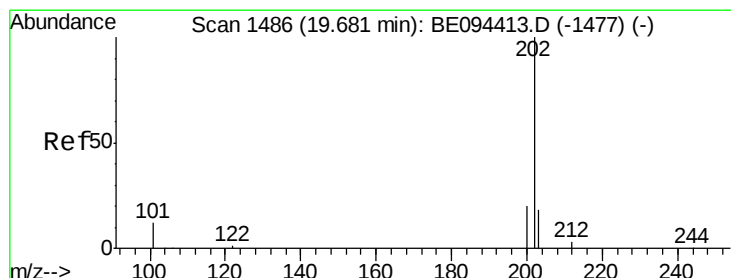
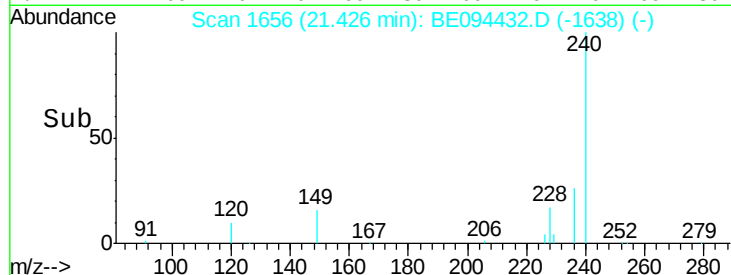
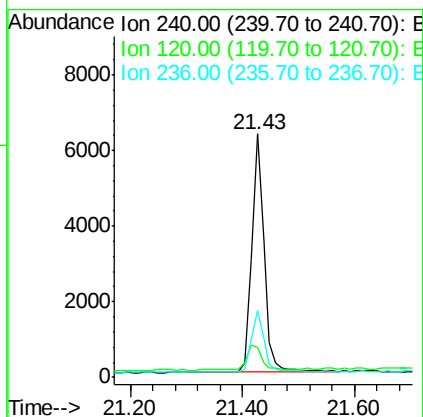
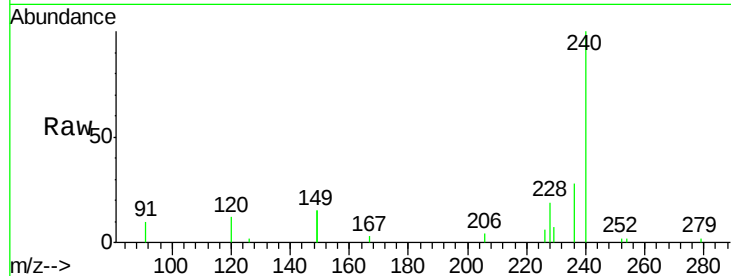
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BE094432.D
Acq: 17 Oct 2017 16:48

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL-02-QT4-2017

Tgt Ion:240 Resp: 9800
Ion Ratio Lower Upper
240 100
120 12.2 5.5 8.3#
236 27.5 20.7 31.1

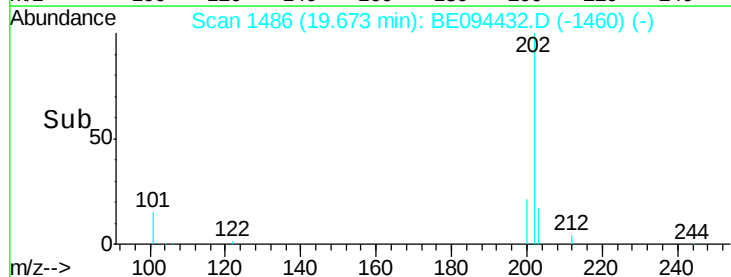
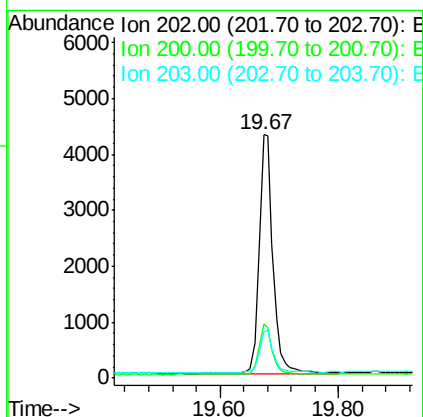
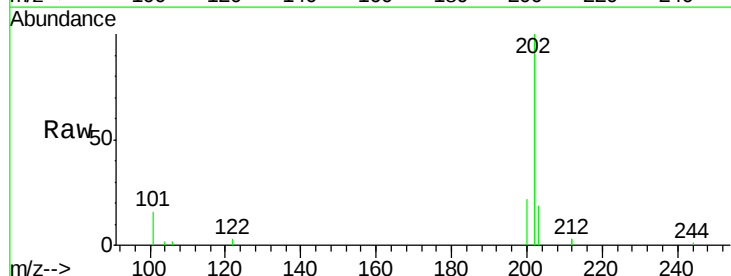
Manual Integrations
APPROVED

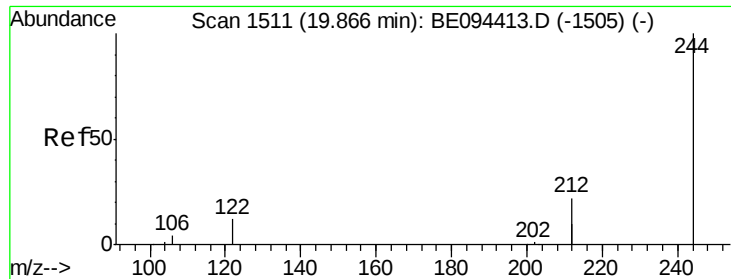
Sohil
10/18/2017 7:21:17 PM



#28
Pyrene
Concen: 0.188 ng
RT: 19.67 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BE094432.D
Acq: 17 Oct 2017 16:48

Tgt Ion:202 Resp: 6966
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.6 13.8 20.8





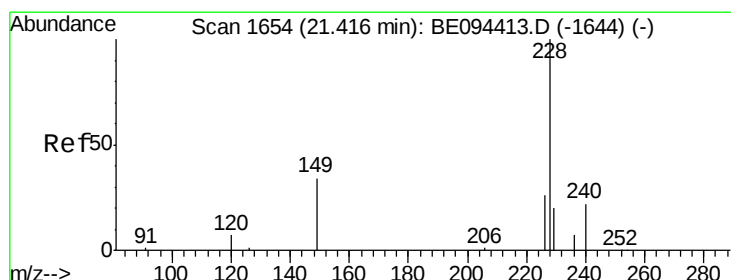
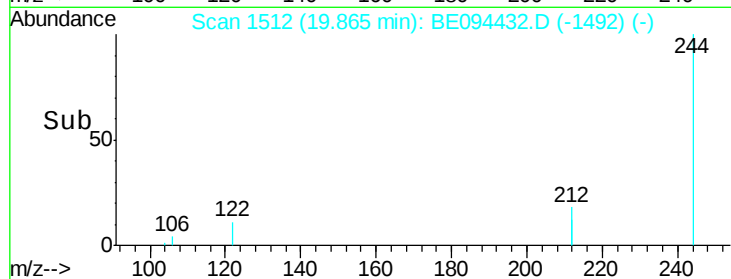
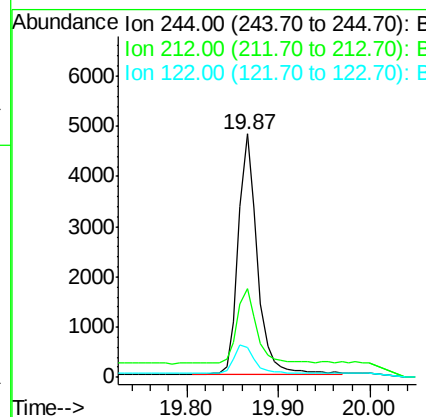
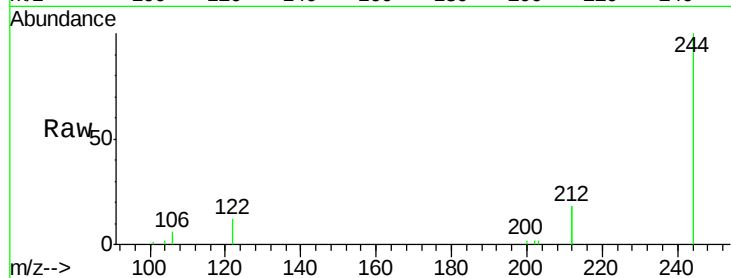
#29
 Terphenyl-d14
 Concen: 0.349 ng
 RT: 19.87 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: BE094432.D
 Acq: 17 Oct 2017 16:48

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-SOIL-02-QT4-2017

Tgt Ion	Ratio	Lower	Upper
244	100		
212	36.3	25.4	38.0
122	12.1	8.1	12.1

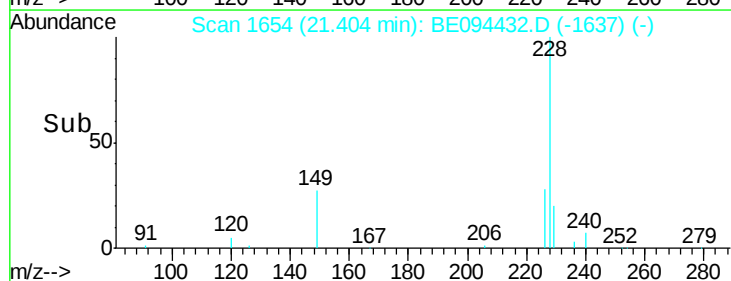
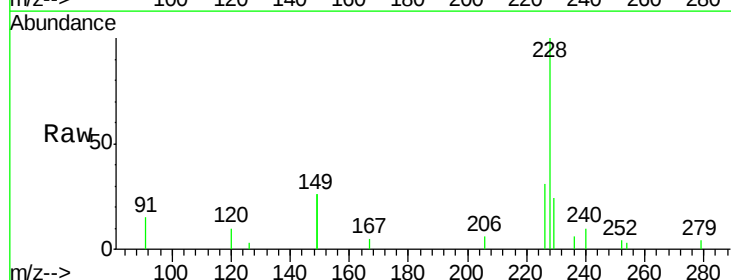
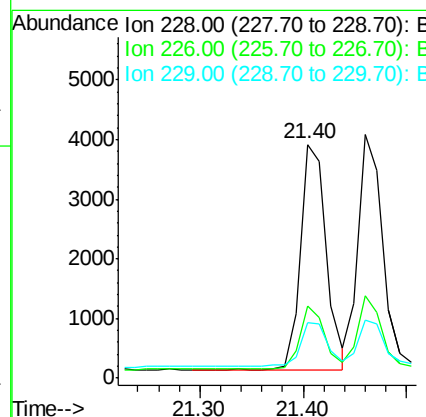
Manual Integrations
 APPROVED

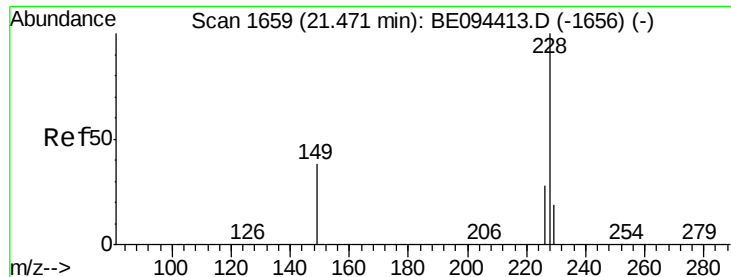
Sohil
 10/18/2017 7:21:17 PM



#30
 Benzo(a)anthracene
 Concen: 0.192 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BE094432.D
 Acq: 17 Oct 2017 16:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	40.0	60.0#
229	23.9	40.0	60.0#





#31

Chrysene

Concen: 0.202 ng

RT: 21.46 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BE094432.D

Acq: 17 Oct 2017 16:48

Instrument :

BNA_E

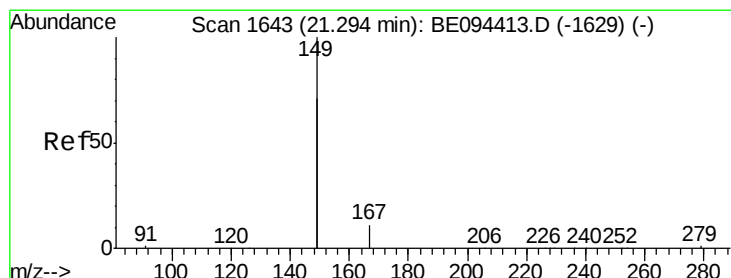
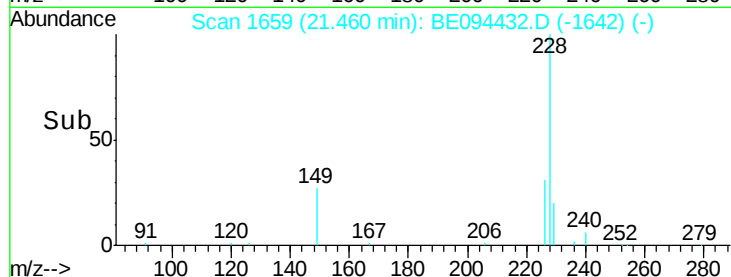
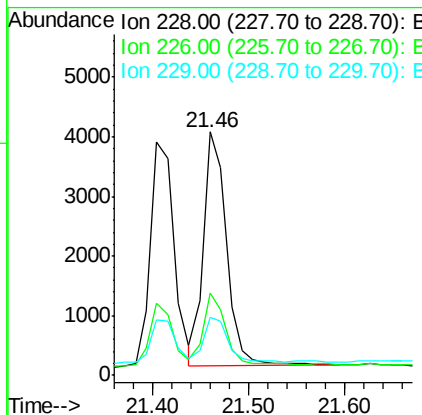
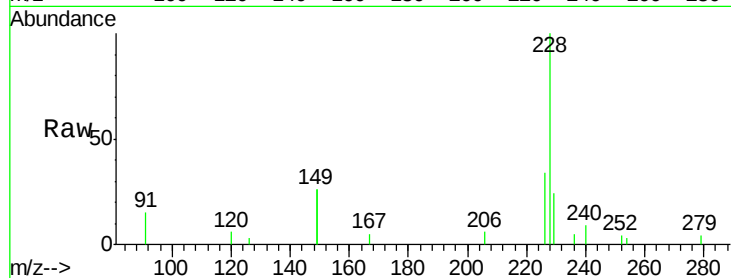
ClientSampleId :

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Tgt Ion:	228	Resp:	6594
Ion Ratio	Lower	Upper	
228	100		
226	33.6	40.0	60.0#
229	23.7	40.0	60.0#

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.182 ng

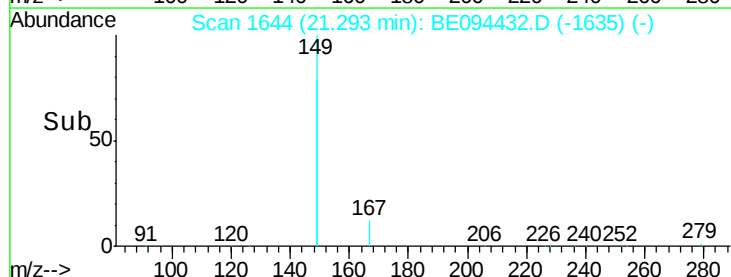
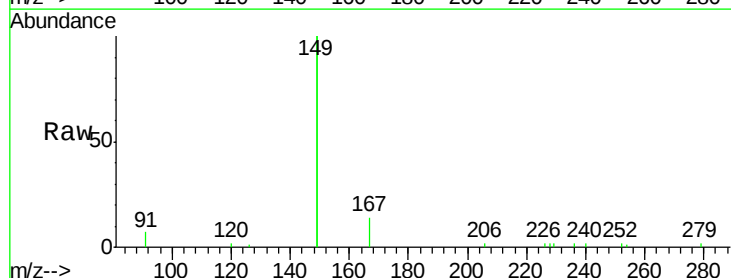
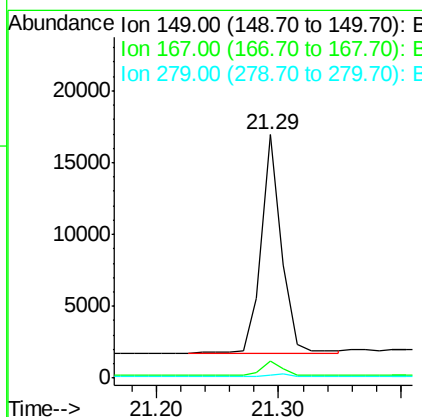
RT: 21.29 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BE094432.D

Acq: 17 Oct 2017 16:48

Tgt Ion:	149	Resp:	17758
Ion Ratio	Lower	Upper	
149	100		
167	6.8	5.4	8.0
279	0.9	0.7	1.1





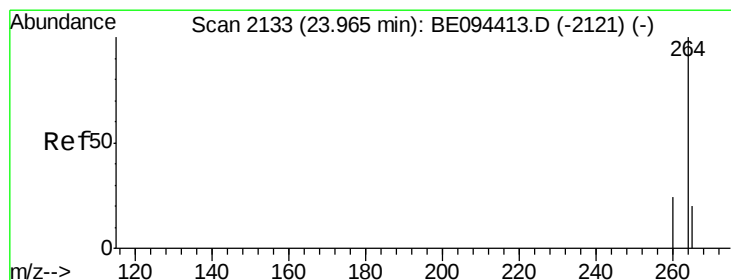
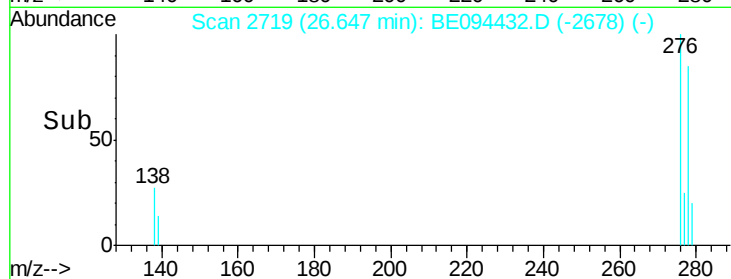
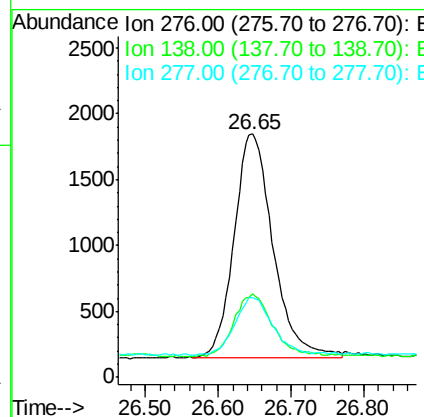
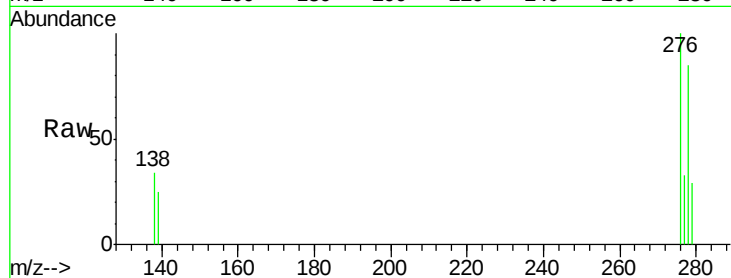
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.192 ng
RT: 26.65 min Scan# 2719
Delta R.T. -0.01 min
Lab File: BE094432.D
Acq: 17 Oct 2017 16:48

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
276	100	6321		
138	28.4	22.5	33.7	
277	25.4	19.9	29.9	

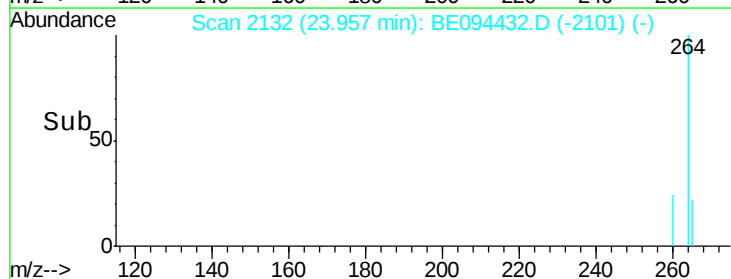
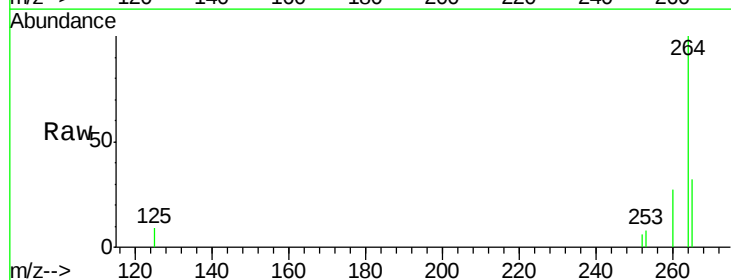
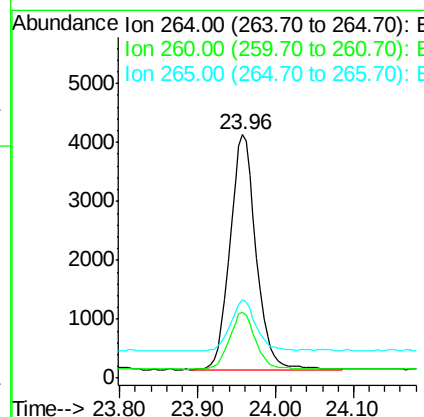
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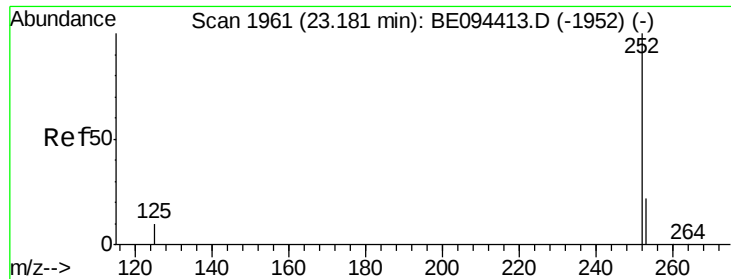
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.96 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BE094432.D
Acq: 17 Oct 2017 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	9262		
260	26.9	20.5	30.7	
265	32.2	22.8	34.2	





#35

Benzo(b)fluoranthene

Concen: 0.198 ng

RT: 23.18 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BE094432.D

Acq: 17 Oct 2017 16:48

Instrument :

BNA_E

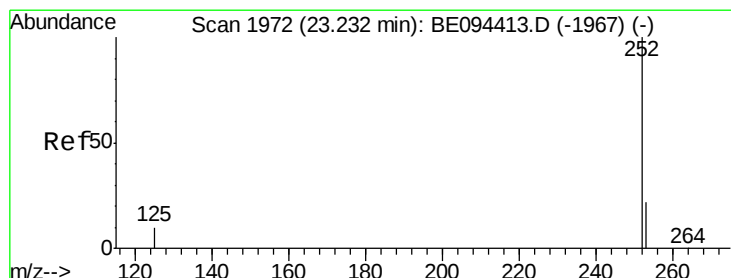
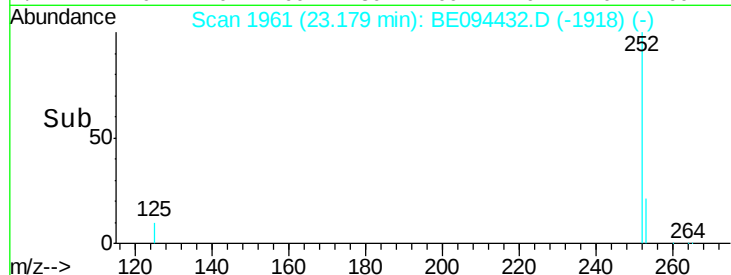
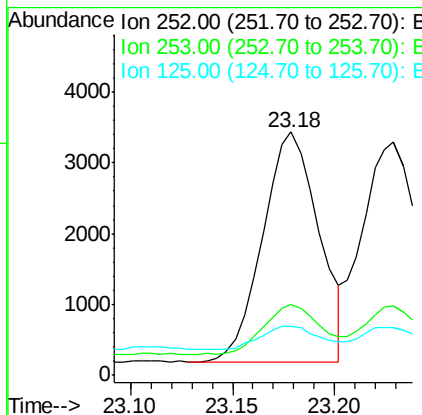
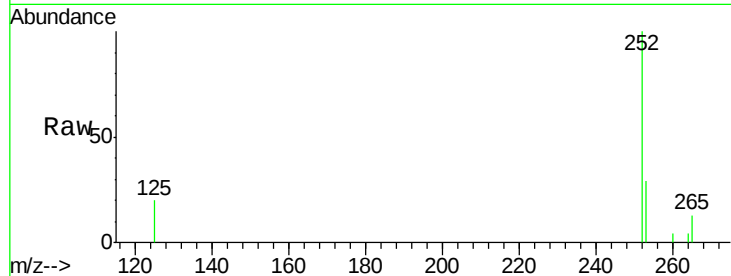
ClientSampleId :

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Tgt Ion:	252	Resp:	6205
Ion Ratio	Lower	Upper	
252	100		
253	28.9	48.0	72.0#
125	20.1	56.0	84.0#

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#36

Benzo(k)fluoranthene

Concen: 0.205 ng

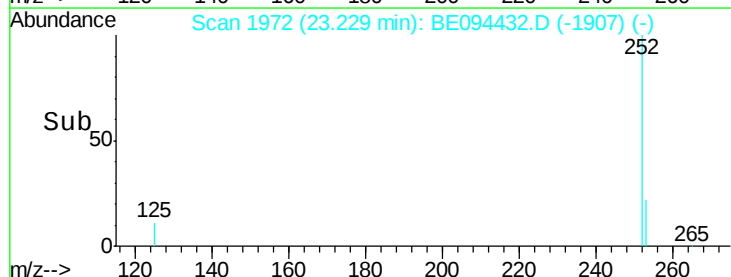
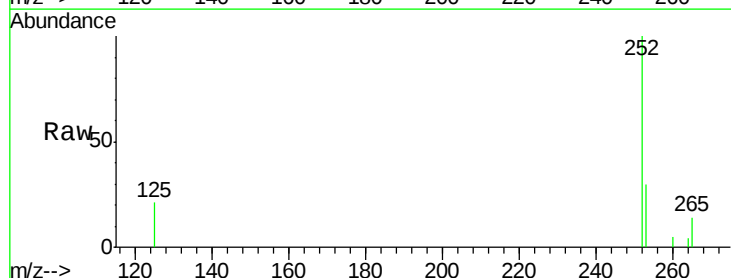
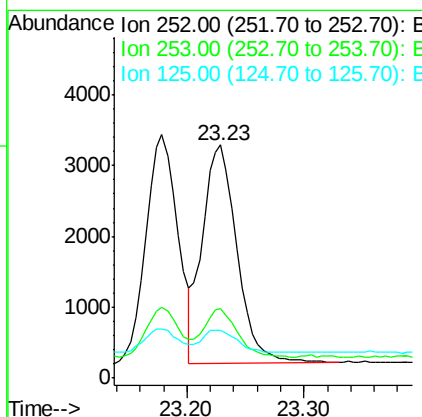
RT: 23.23 min Scan# 1972

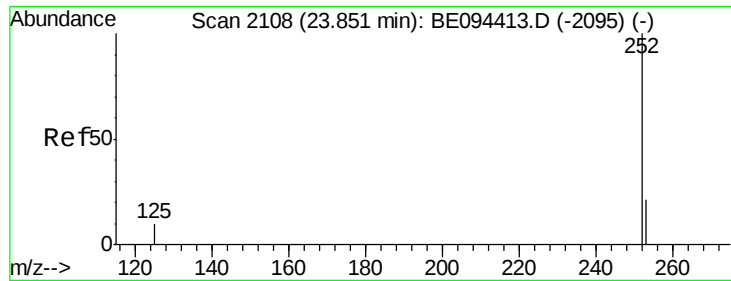
Delta R.T. -0.00 min

Lab File: BE094432.D

Acq: 17 Oct 2017 16:48

Tgt Ion:	252	Resp:	6342
Ion Ratio	Lower	Upper	
252	100		
253	30.0	48.0	72.0#
125	20.8	56.0	84.0#





#37

Benzo(a)pyrene

Concen: 0.196 ng

RT: 23.84 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BE094432.D

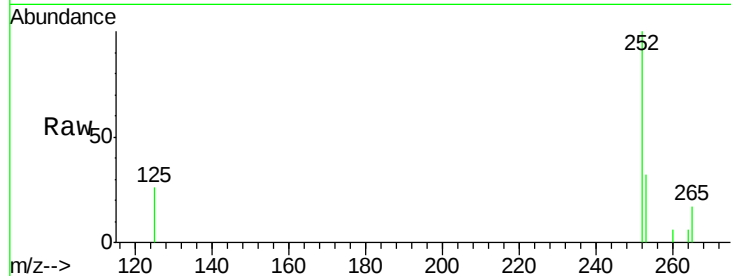
Acq: 17 Oct 2017 16:48

Instrument :

BNA_E

ClientSampleId :

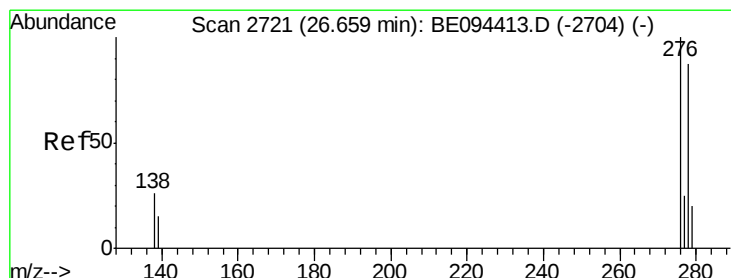
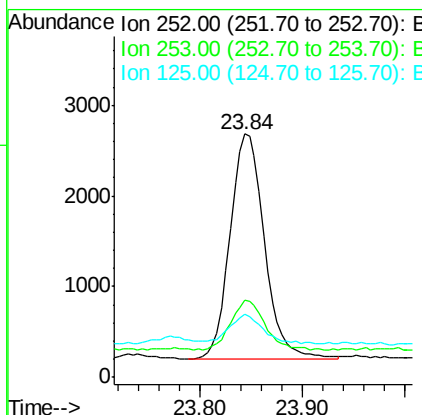
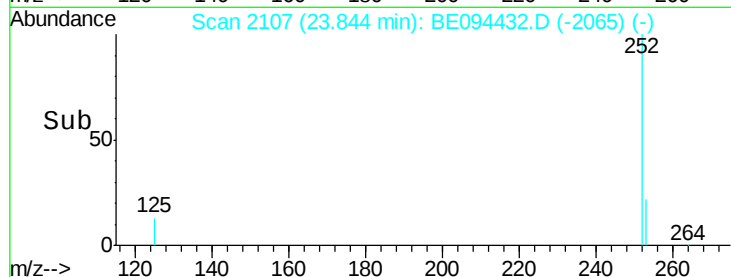
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Tgt Ion:	252	Resp:	5774
Ion Ratio	Lower	Upper	
252	100		
253	31.6	52.0	78.0#
125	25.7	68.0	102.0#

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#38

Dibenzo(a,h)anthracene

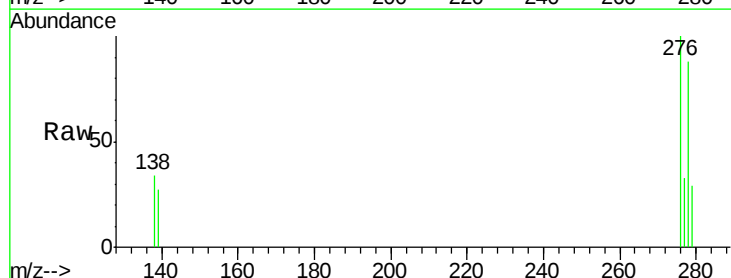
Concen: 0.197 ng

RT: 26.65 min Scan# 2720

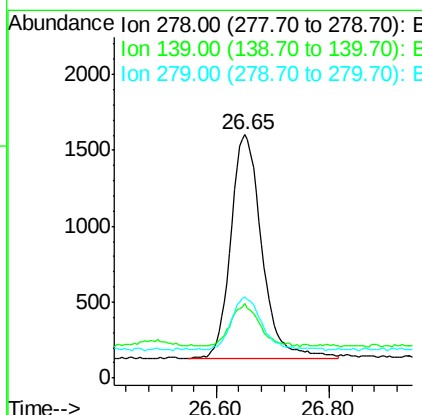
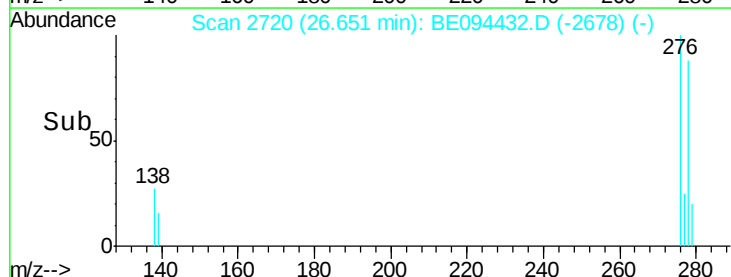
Delta R.T. -0.01 min

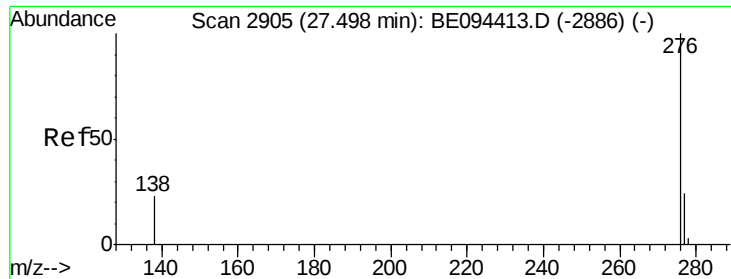
Lab File: BE094432.D

Acq: 17 Oct 2017 16:48



Tgt Ion:	278	Resp:	5513
Ion Ratio	Lower	Upper	
278	100		
139	30.5	56.0	84.0#
279	33.0	52.0	78.0#





#39

Benzo(g,h,i)perylene

Concen: 0.194 ng

RT: 27.48 min Scan# 2902

Delta R.T. -0.02 min

Lab File: BE094432.D

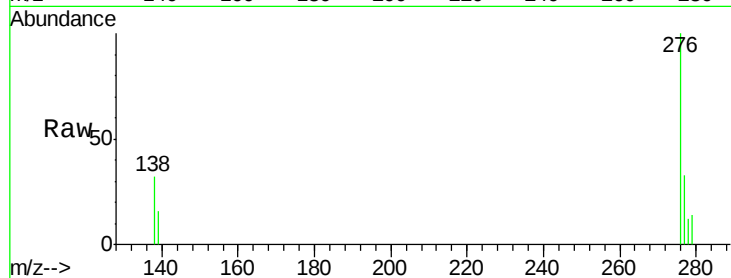
Acq: 17 Oct 2017 16:48

Instrument :

BNA_E

ClientSampleId :

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Tgt Ion: 276 Resp: 5218

Ion Ratio Lower Upper

276 100

277 32.7 52.0 78.0#

138 32.2 44.0 66.0#

Manual Integrations

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