

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092316\
 Data File : BE092420.D
 Acq On : 23 Sep 2016 17:59
 Operator : UM/SJ
 Sample : H4818-02
 Misc : L00
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-SOIL2016--02-QT4

Manual Integrations
 APPROVED

sohil
 9/26/2016 5:56:27 PM

Quant Time: Sep 23 18:55:55 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 18:25:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	7849	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	32087	5.00	ng	0.00
12) Acenaphthene-d10	14.81	164	21300	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	43300	5.00	ng	0.02
24) Chrysene-d12	21.75	240	56912	5.00	ng	0.00
31) Perylene-d12	24.12	264	55868	5.00	ng	0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.67	112	16715	9.01	ng	-0.02
5) Phenol-d6	7.33	99	20813	7.88	ng	-0.02
8) Nitrobenzene-d5	9.34	82	8678	3.80	ng	-0.02
13) 2,4,6-Tribromophenol	16.32	330	4538	6.05	ng	0.00
14) 2-Fluorobiphenyl	13.45	172	22453	4.45	ng	0.00
26) Terphenyl-d14	20.19	244	31345	4.44	ng	0.02
Target Compounds						
2) 1,4-Dioxane	3.41	88	185	0.11	ng	# 46
3) n-Nitrosodimethylamine	3.82	42	108	0.28	ng	# 89
6) bis(2-Chloroethyl)ether	7.59	93	272	0.22	ng	# 88
9) Naphthalene	11.01	128	1199	0.17	ng	# 84
10) Hexachlorobutadiene	11.30	225	187	0.17	ng	99
11) 2-Methylnaphthalene	12.66	142	712	0.15	ng	94
15) Acenaphthylene	14.54	152	4861	0.16	ng	100
16) Acenaphthene	14.88	154	866	0.18	ng	93
17) Fluorene	15.88	166	959	0.16	ng	100
19) Hexachlorobenzene	16.89	284	300	0.16	ng	93
20) Pentachlorophenol	17.30	266	36	0.23	ng	# 78
21) Phenanthrene	17.63	178	1761	0.18	ng	96
22) Anthracene	17.72	178	1577m	0.16	ng	
23) Fluoranthene	19.63	202	8215	0.17	ng	98
25) Pyrene	19.99	202	7696	0.16	ng	99
27) Benzo(a)anthracene	21.72	228	8615m	0.16	ng	
28) Chrysene	21.79	228	11140m	0.22	ng	
29) Bis(2-ethylhexyl)phthalate	21.66	149	656	0.14	ng	# 73
30) Indeno(1,2,3-cd)pyrene	26.65	276	8444	0.16	ng	98
32) Benzo(b)fluoranthene	23.39	252	2101	0.16	ng	# 92
33) Benzo(k)fluoranthene	23.44	252	2434	0.17	ng	# 94
34) Benzo(a)pyrene	24.02	252	2156	0.16	ng	# 90
35) Dibenzo(a,h)anthracene	26.68	278	1759	0.14	ng	# 83
36) Benzo(g,h,i)perylene	27.42	276	8641	0.17	ng	# 88

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

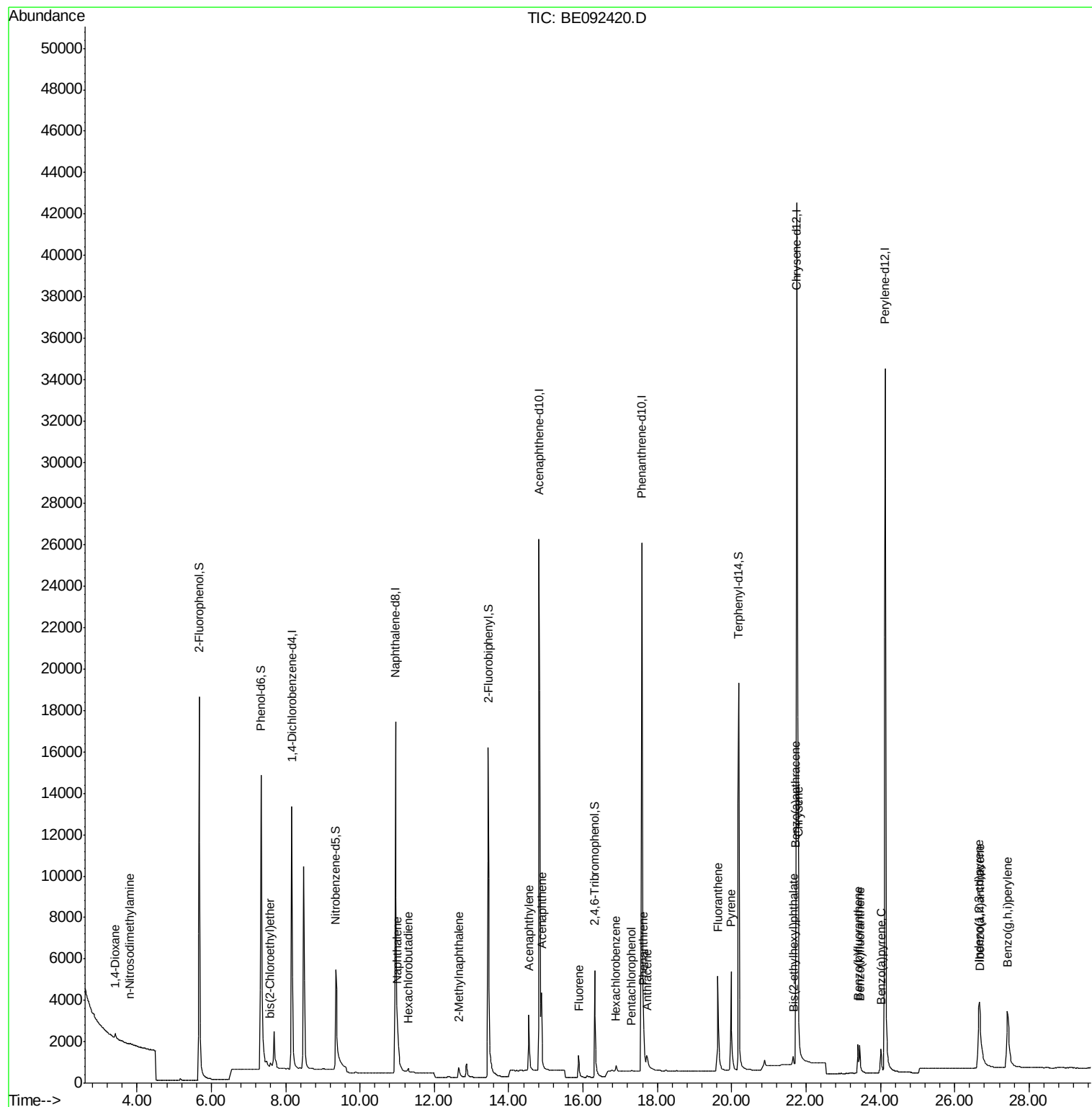
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092316\
Data File : BE092420.D
Acq On : 23 Sep 2016 17:59
Operator : UM/SJ
Sample : H4818-02
Misc : L00
ALS Vial : 26 Sample Multiplier: 1

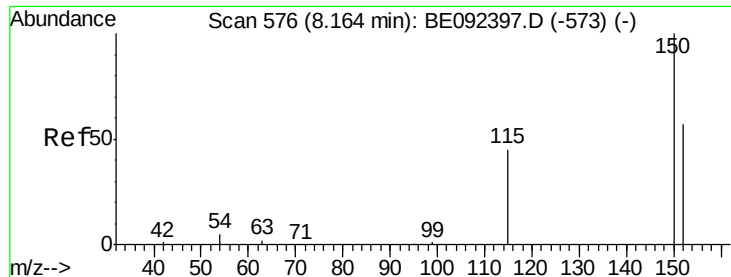
Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL2016--02-QT4

Manual Integrations
APPROVED

sohil
9/26/2016 5:56:27 PM

Quant Time: Sep 23 18:55:55 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 18:25:56 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.16 min Scan# 576

Delta R.T. -0.02 min

Lab File: BE092420.D

Acq: 23 Sep 2016 17:59

Instrument :

BNA_E

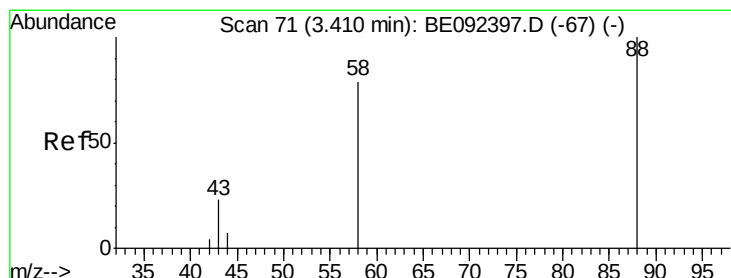
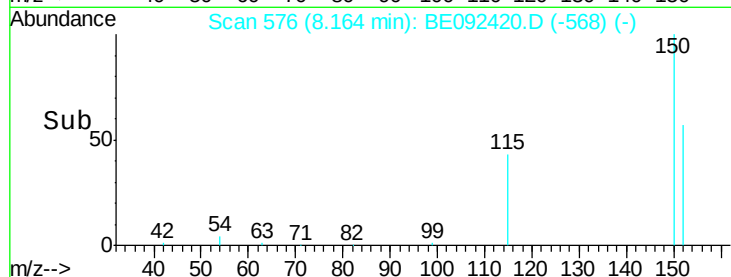
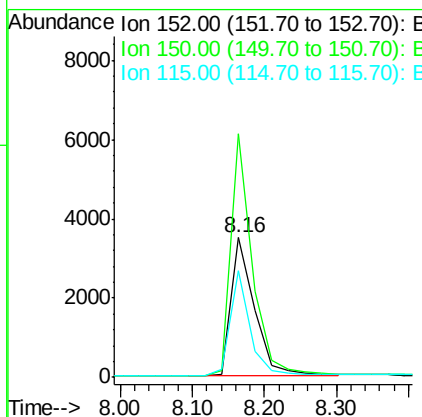
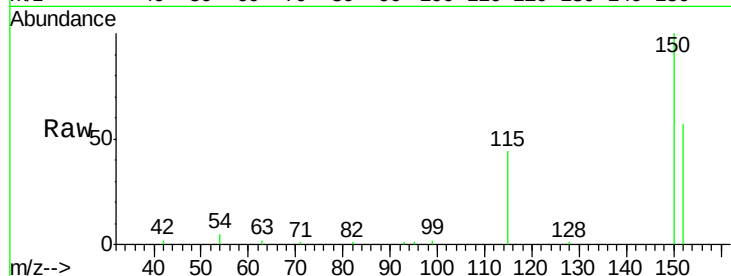
ClientSampleId :

LOQ-SOIL2016--02-QT4

Tot Ion:	152	Resp:	7849
Ion	Ratio	Lower	Upper
152	100		
150	174.1	106.0	159.0#
115	76.5	31.2	46.8#

Manual Integrations
APPROVED

sohil
9/26/2016 5:56:27 PM



#2

1,4-Dioxane

Concen: 0.11 ng

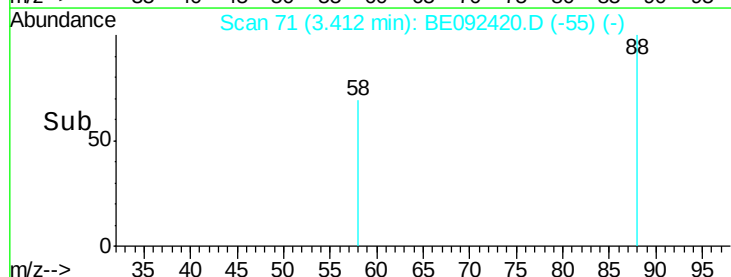
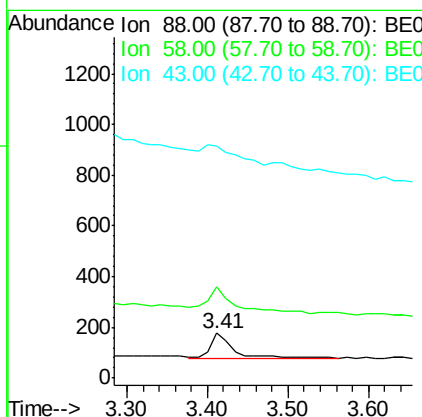
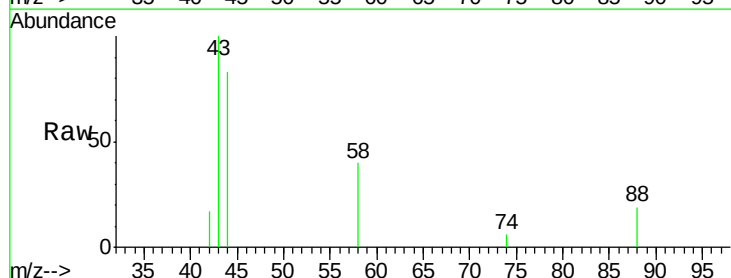
RT: 3.41 min Scan# 71

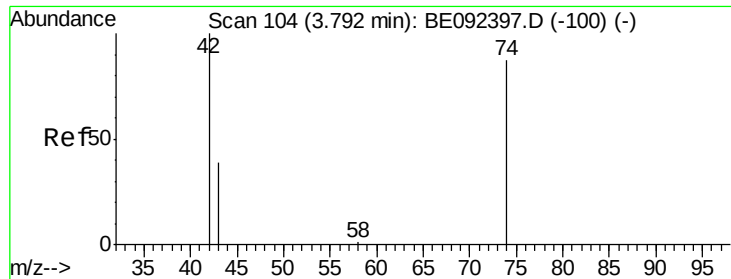
Delta R.T. -0.01 min

Lab File: BE092420.D

Acq: 23 Sep 2016 17:59

Tgt Ion:	88	Resp:	185
Ion	Ratio	Lower	Upper
88	100		
58	124.3	63.6	95.4#
43	0.0	28.0	42.0#





#3

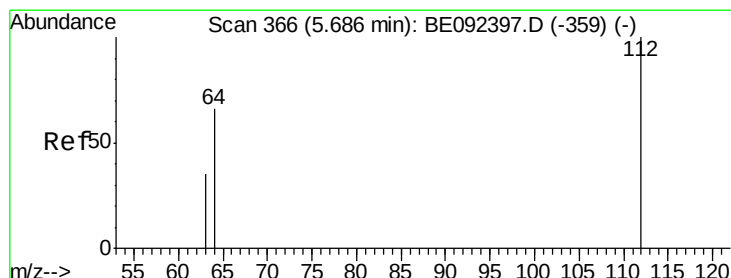
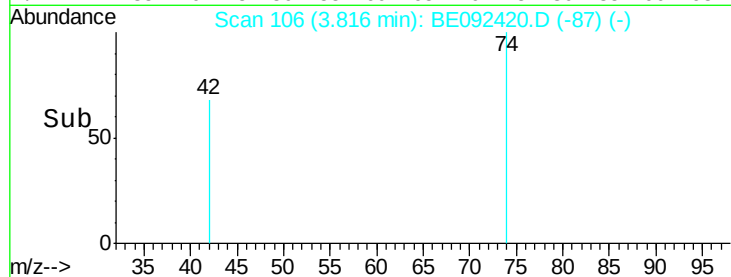
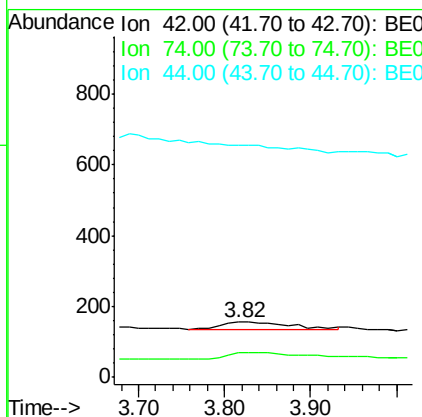
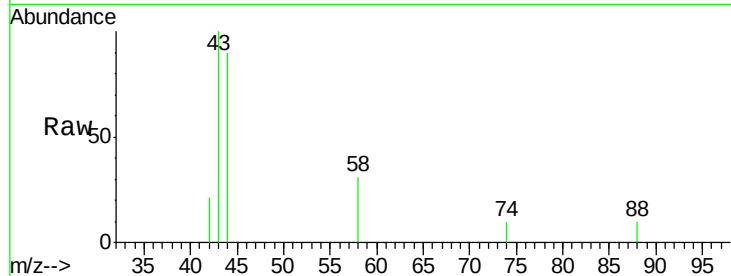
n-Nitrosodimethylamine
 Concen: 0.28 ng
 RT: 3.82 min Scan# 106
 Delta R.T. 0.01 min
 Lab File: BE092420.D
 Acq: 23 Sep 2016 17:59

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-SOIL2016--02-QT4

Tot Ion	Ratio	Lower	Upper
42	100		
74	118.5	86.0	129.0
44	0.0	5.1	7.7#

Manual Integrations
 APPROVED

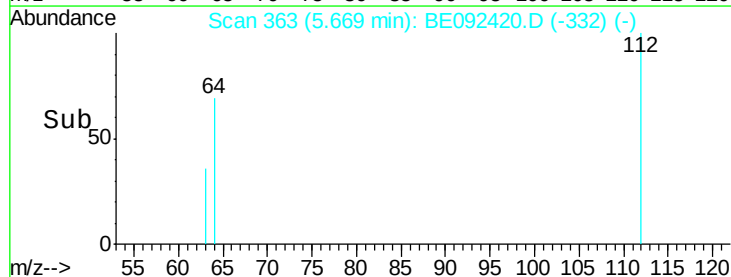
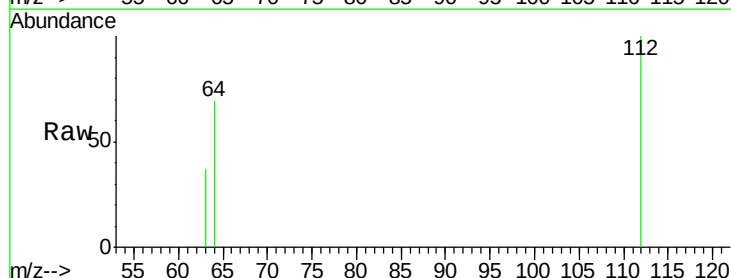
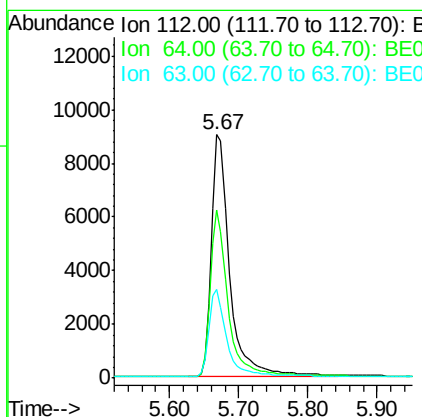
sohil
 9/26/2016 5:56:27 PM

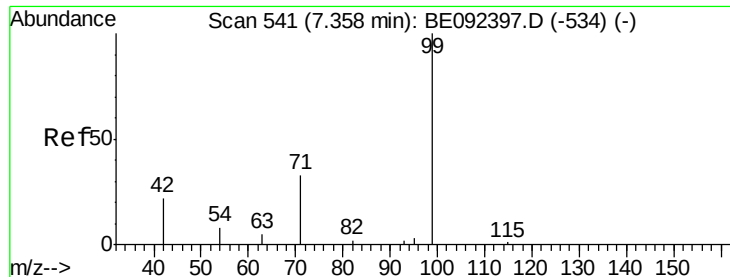


#4

2-Fluorophenol
 Concen: 9.01 ng
 RT: 5.67 min Scan# 363
 Delta R.T. -0.02 min
 Lab File: BE092420.D
 Acq: 23 Sep 2016 17:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.2	53.5	80.3
63	35.8	27.9	41.9





#5

Phenol-d6

Concen: 7.88 ng

RT: 7.33 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092420.D

Acq: 23 Sep 2016 17:59

Instrument :

BNA_E

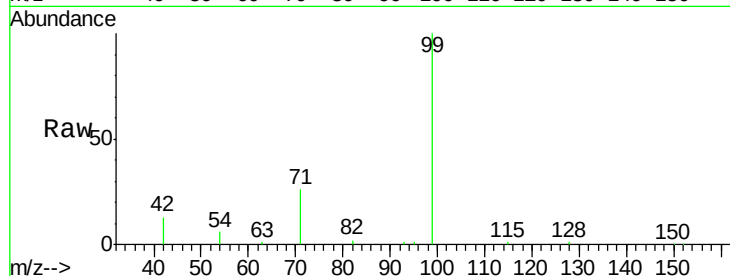
ClientSampleId :

LOQ-SOIL2016--02-QT4

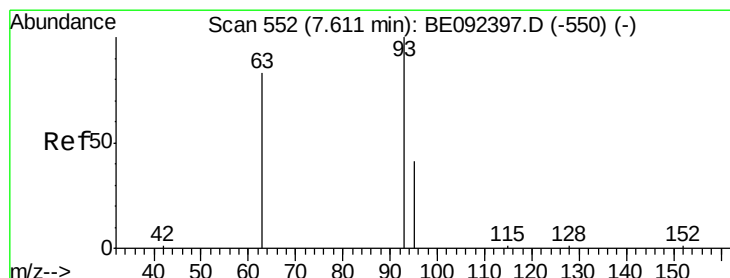
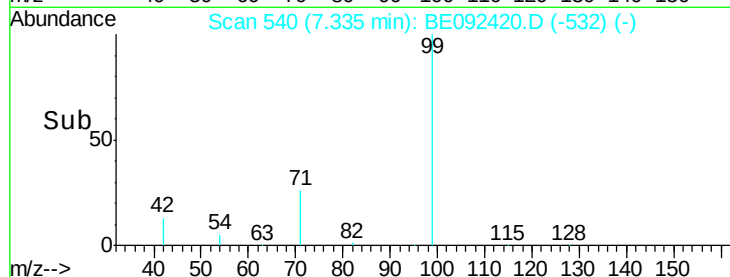
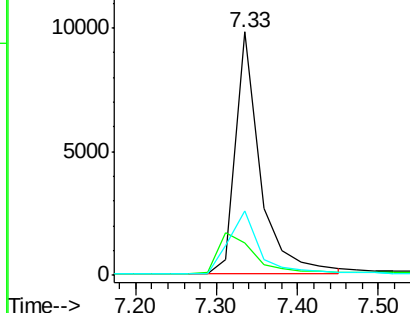
Tot Ion:	99	Resp:	20813
Ion Ratio	Lower	Upper	
99	100		
42	0.0	16.0	24.0#
71	32.5	30.6	45.8

Manual Integrations
APPROVED

sohil
9/26/2016 5:56:27 PM



Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.22 ng

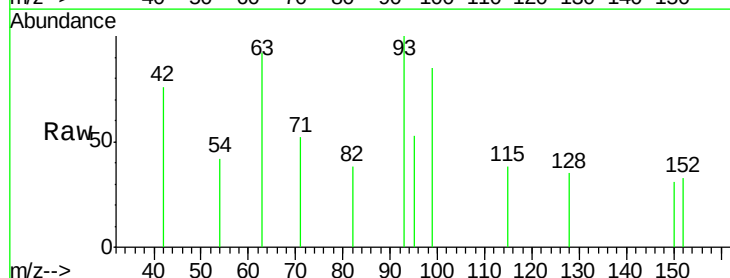
RT: 7.59 min Scan# 551

Delta R.T. -0.02 min

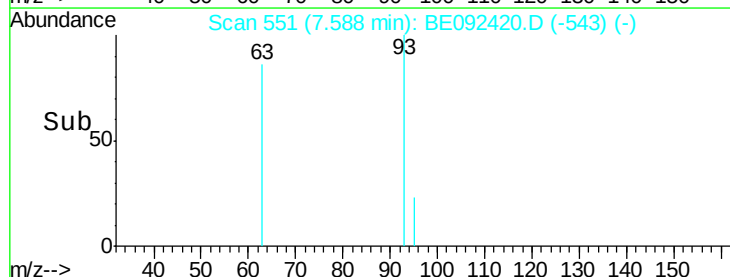
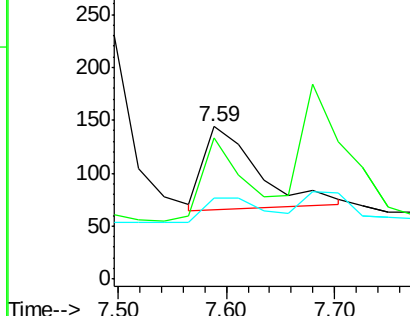
Lab File: BE092420.D

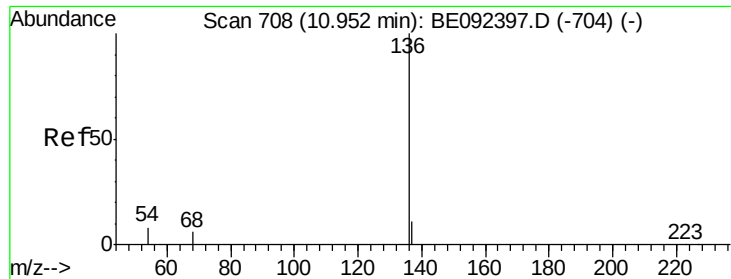
Acq: 23 Sep 2016 17:59

Tgt Ion:	93	Resp:	272
Ion Ratio	Lower	Upper	
93	100		
63	75.4	71.6	107.4
95	32.0	24.0	36.0



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.95 min Scan# 708

Delta R.T. 0.00 min

Lab File: BE092420.D

Acq: 23 Sep 2016 17:59

Instrument :

BNA_E

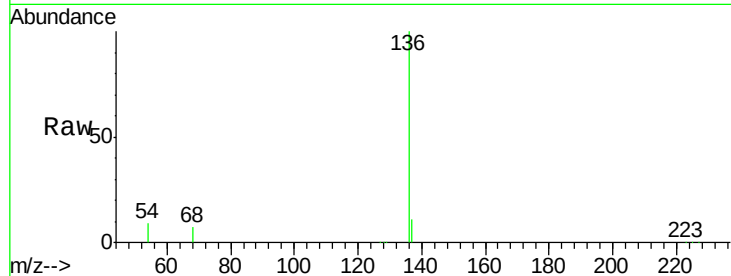
ClientSampleId :

LOQ-SOIL2016--02-QT4

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.2	12.4	
54	9.5	9.6	14.4#	
68	6.8	6.7	10.1	

Manual Integrations
APPROVED

sohil
9/26/2016 5:56:27 PM

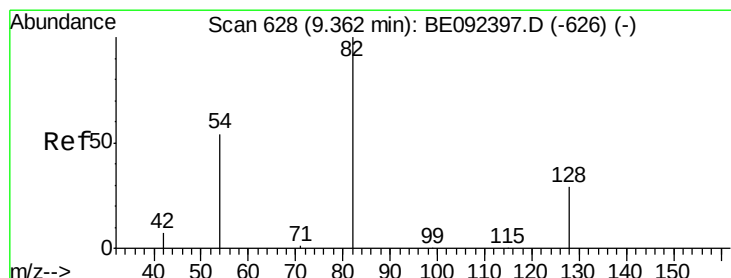
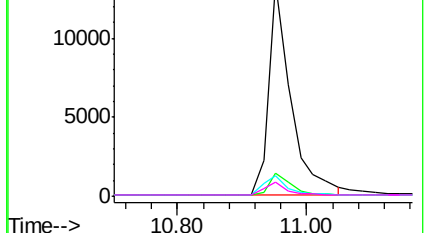
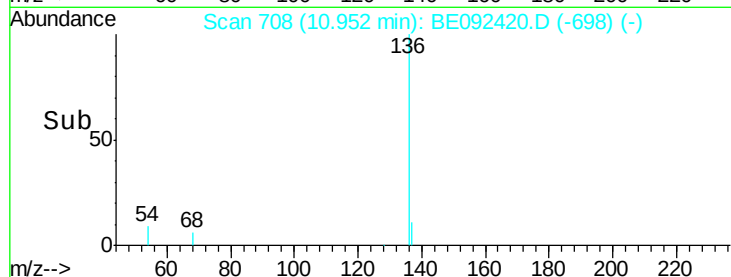


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.80 ng

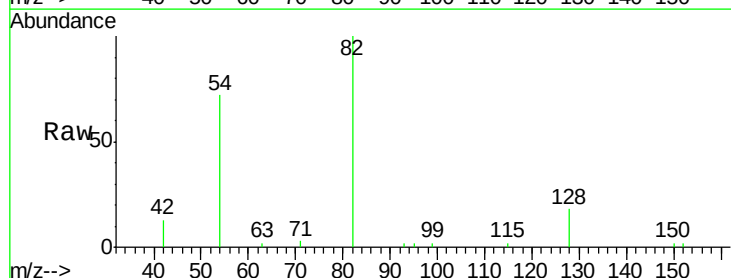
RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092420.D

Acq: 23 Sep 2016 17:59

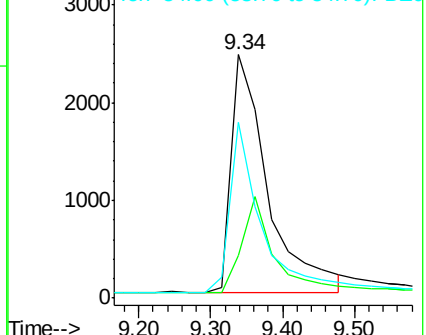
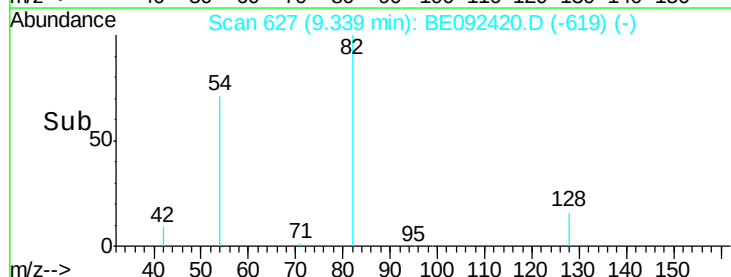
Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	17.6	39.0	58.4#	
54	72.0	44.8	67.2#	

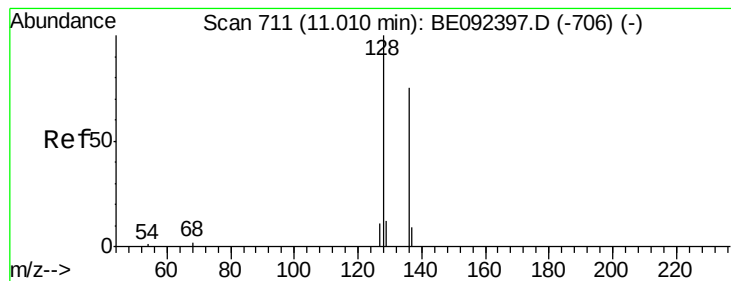


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.17 ng

RT: 11.01 min Scan# 711

Delta R.T. 0.00 min

Lab File: BE092420.D

Acq: 23 Sep 2016 17:59

Instrument :

BNA_E

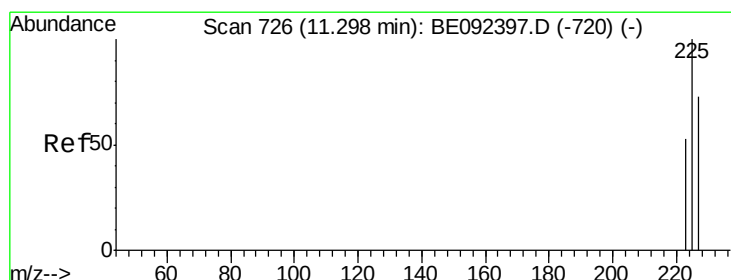
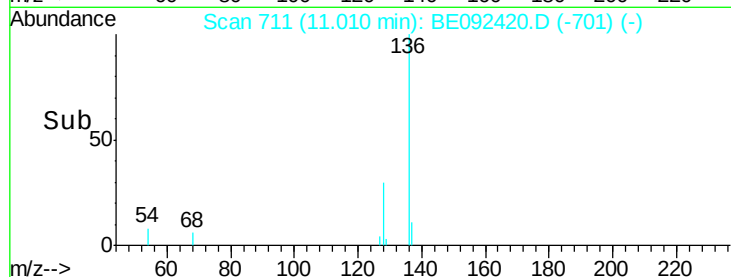
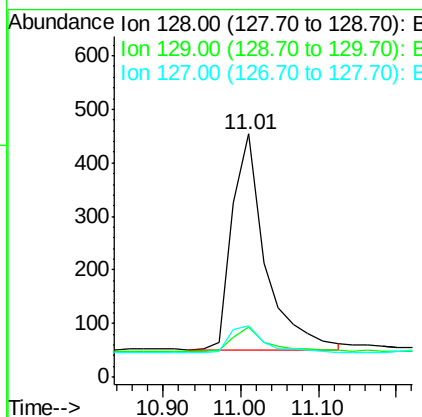
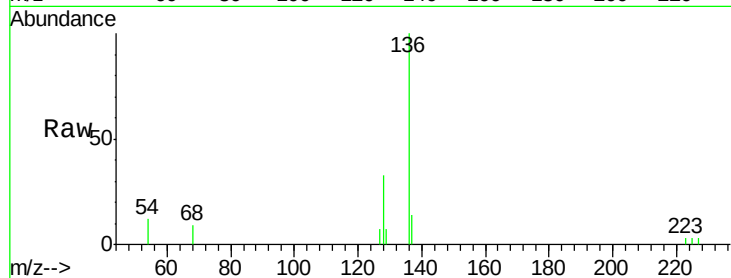
ClientSampleId :

LOQ-SOIL2016--02-QT4

Tot Ion:	128	Resp:	1199
Ion Ratio	Lower	Upper	
128	100		
129	20.7	11.2	16.8#
127	20.9	11.6	17.4#

Manual Integrations
APPROVED

sohil
9/26/2016 5:56:27 PM



#10

Hexachlorobutadiene

Concen: 0.17 ng

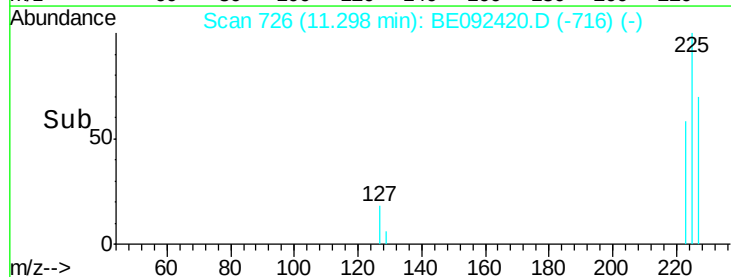
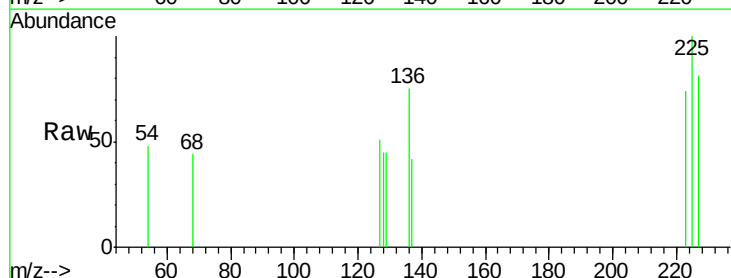
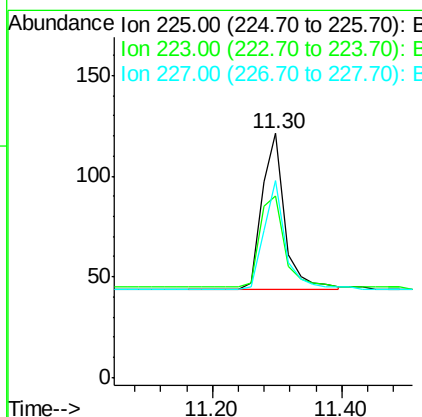
RT: 11.30 min Scan# 726

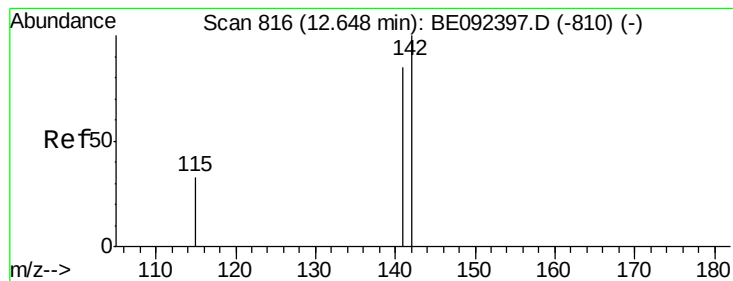
Delta R.T. 0.00 min

Lab File: BE092420.D

Acq: 23 Sep 2016 17:59

Tgt Ion:	225	Resp:	187
Ion Ratio	Lower	Upper	
225	100		
223	64.2	50.6	76.0
227	65.2	51.4	77.0





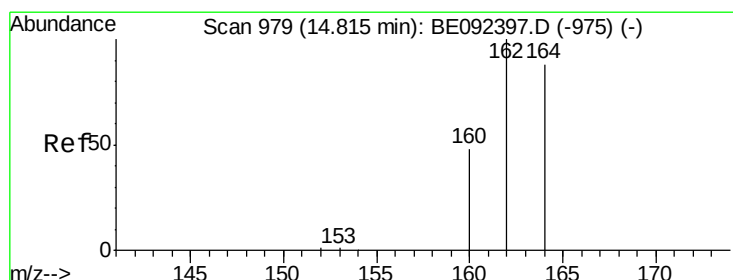
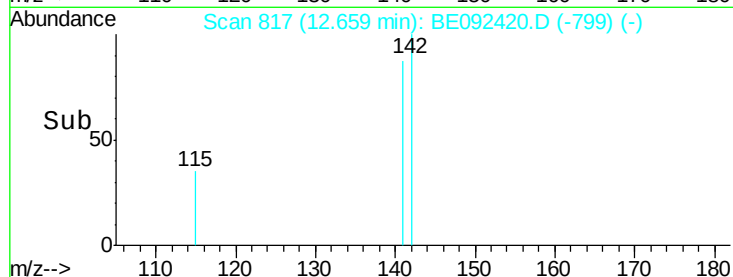
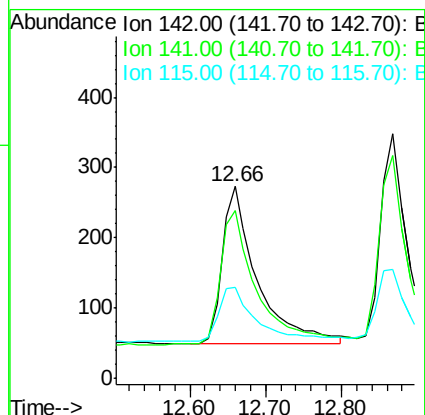
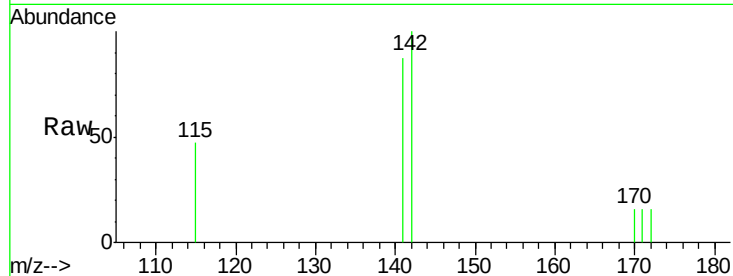
#11
2-Methylnaphthalene
Concen: 0.15 ng
RT: 12.66 min Scan# 817
Delta R.T. 0.01 min
Lab File: BE092420.D
Acq: 23 Sep 2016 17:59

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL2016--02-QT4

Tot Ion:142 Resp: 712
Ion Ratio Lower Upper
142 100
141 87.2 73.7 110.5
115 47.3 34.0 51.0

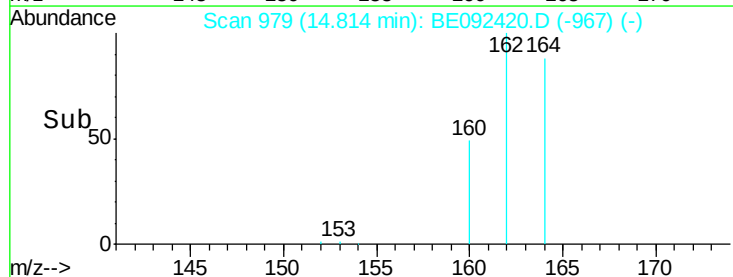
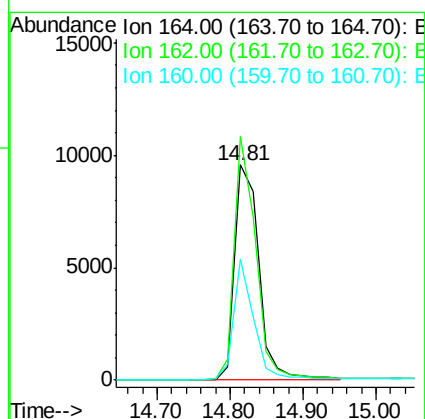
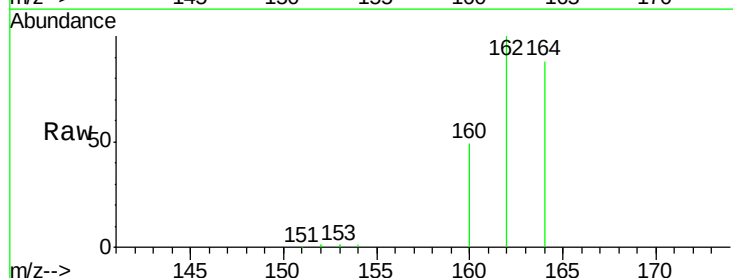
Manual Integrations
APPROVED

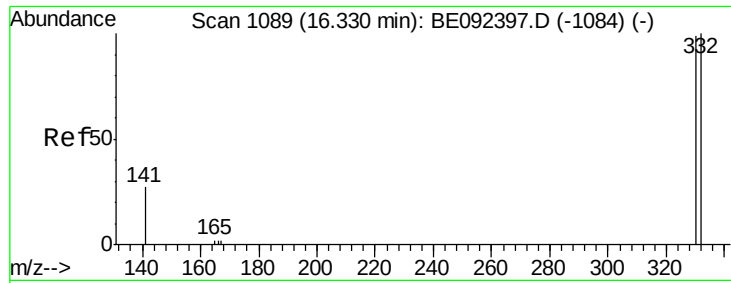
sohil
9/26/2016 5:56:27 PM



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.81 min Scan# 979
Delta R.T. -0.00 min
Lab File: BE092420.D
Acq: 23 Sep 2016 17:59

Tgt Ion:164 Resp: 21300
Ion Ratio Lower Upper
164 100
162 113.2 71.4 107.0#
160 55.9 27.4 41.2#





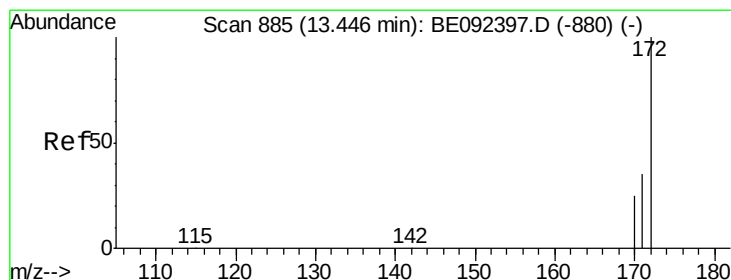
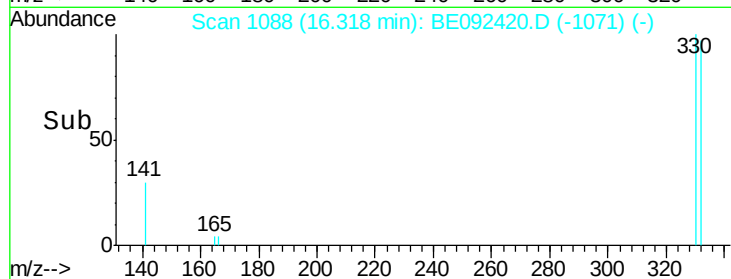
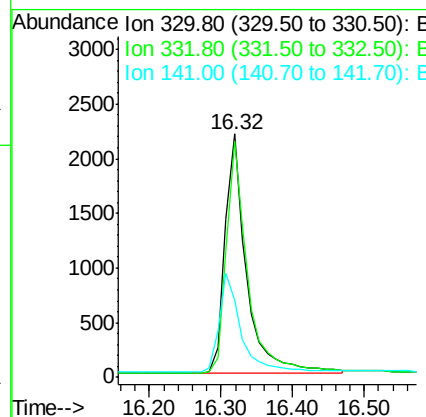
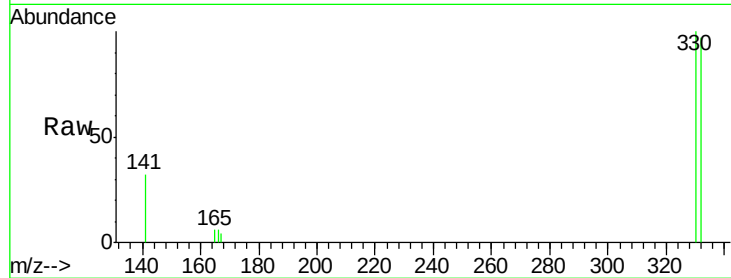
#13
 2,4,6-Tribromophenol
 Concen: 6.05 ng
 RT: 16.32 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: BE092420.D
 Acq: 23 Sep 2016 17:59

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-SOIL2016--02-QT4

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	75.4	113.0
141	42.2	31.0	46.6

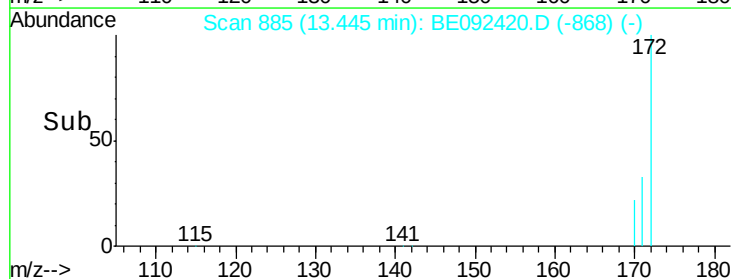
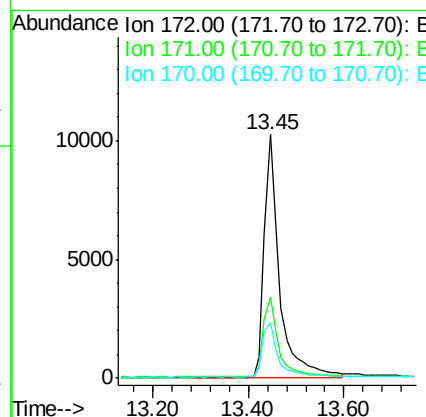
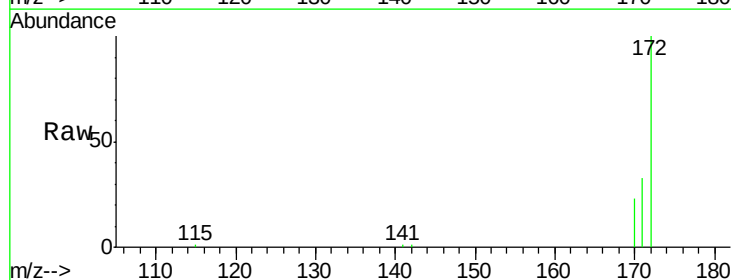
Manual Integrations
 APPROVED

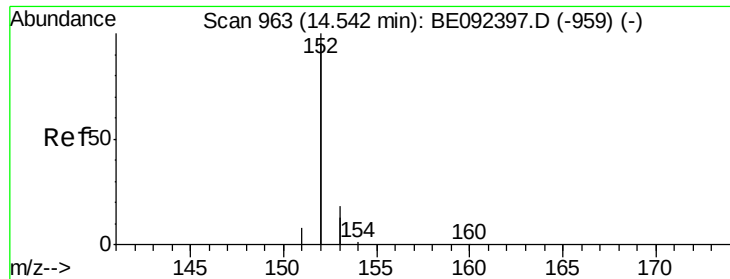
sohil
 9/26/2016 5:56:27 PM



#14
 2-Fluorobiphenyl
 Concen: 4.45 ng
 RT: 13.45 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BE092420.D
 Acq: 23 Sep 2016 17:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.4	30.1	45.1
170	22.7	21.8	32.6





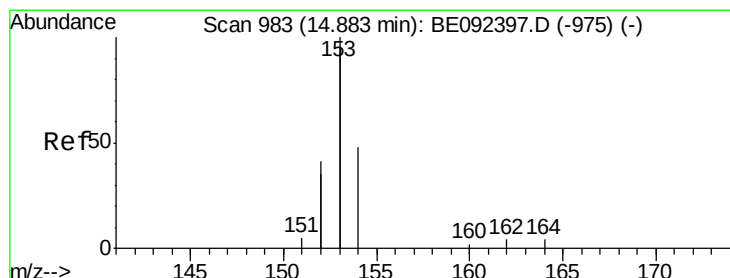
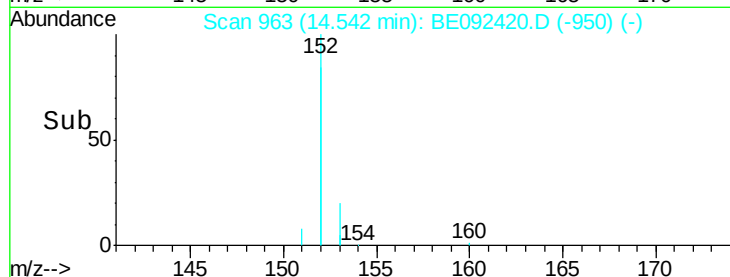
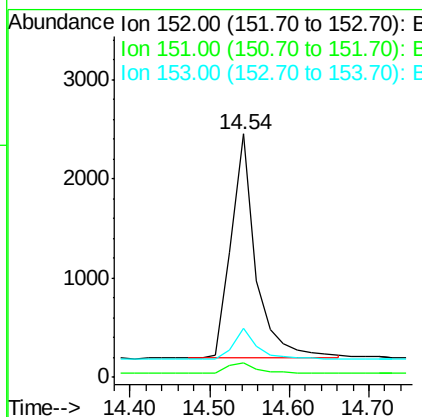
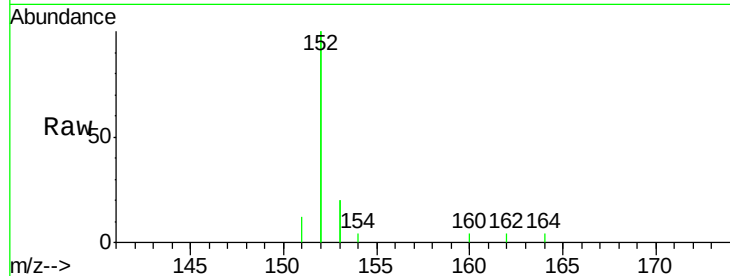
#15
Acenaphthylene
Concen: 0.16 ng
RT: 14.54 min Scan# 963
Delta R.T. 0.02 min
Lab File: BE092420.D
Acq: 23 Sep 2016 17:59

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL2016--02-QT4

Tot Ion	Ratio	Lower	Upper
152	100		
151	4.8	3.9	5.9
153	12.9	10.4	15.6

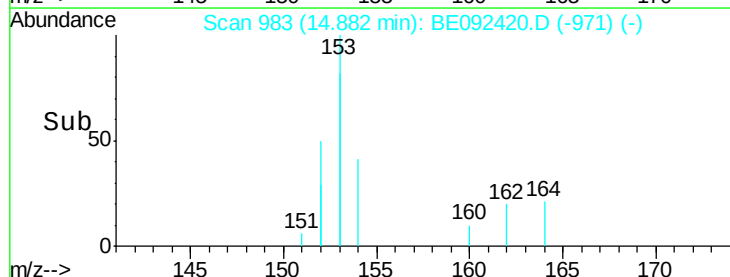
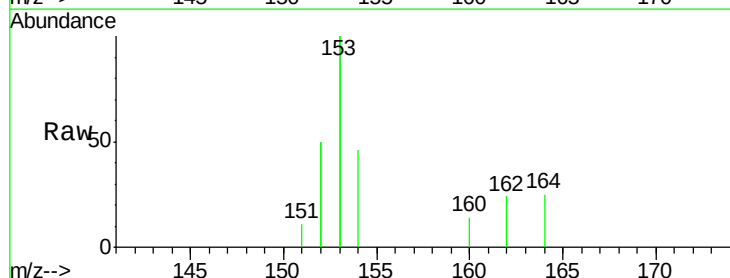
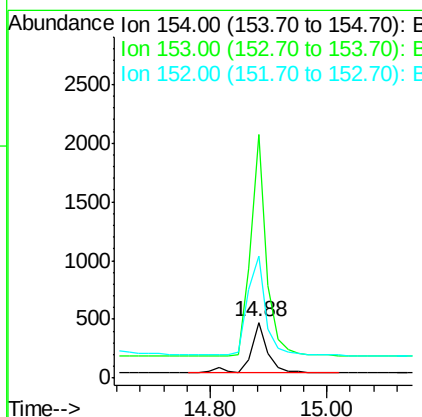
Manual Integrations
APPROVED

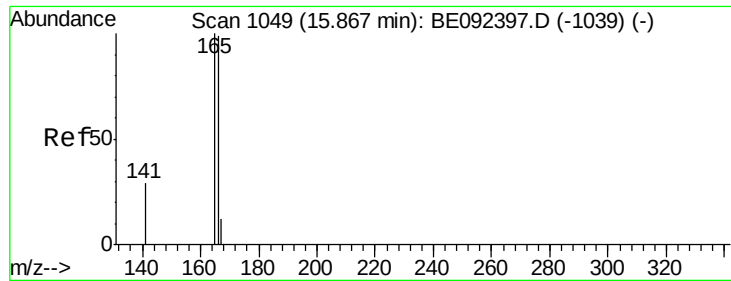
sohil
9/26/2016 5:56:27 PM



#16
Acenaphthene
Concen: 0.18 ng
RT: 14.88 min Scan# 983
Delta R.T. -0.00 min
Lab File: BE092420.D
Acq: 23 Sep 2016 17:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	417.3	350.8	526.2
152	208.0	171.1	256.7





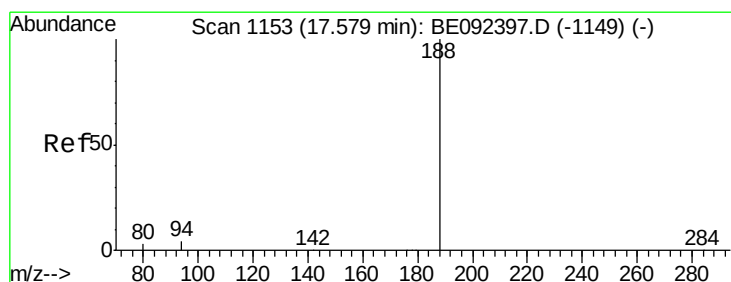
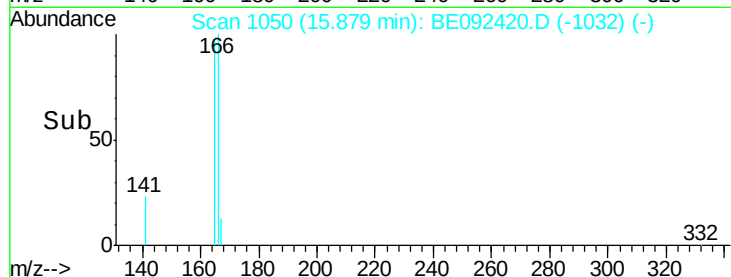
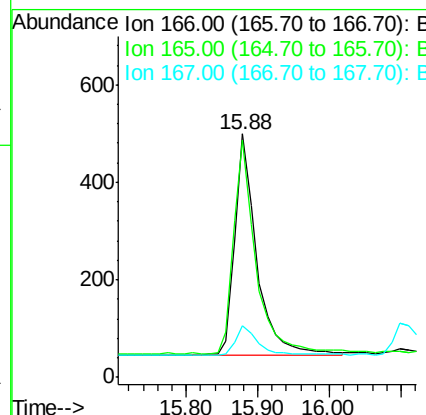
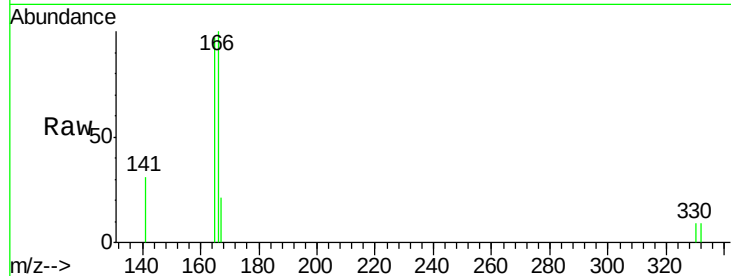
#17
Fluorene
 Concen: 0.16 ng
 RT: 15.88 min Scan# 1050
 Delta R.T. 0.01 min
 Lab File: BE092420.D
 Acq: 23 Sep 2016 17:59

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-SOIL2016--02-QT4

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.2	117.4
167	14.1	11.0	16.4

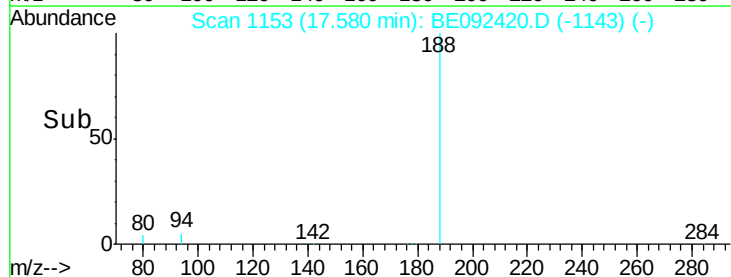
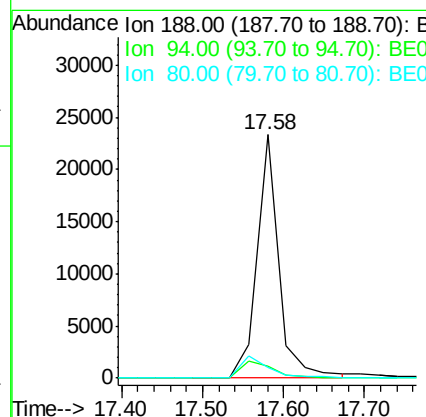
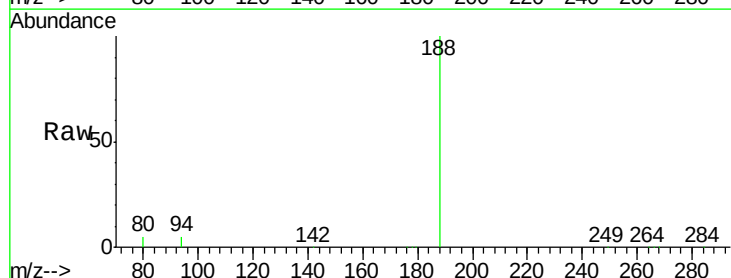
Manual Integrations
APPROVED

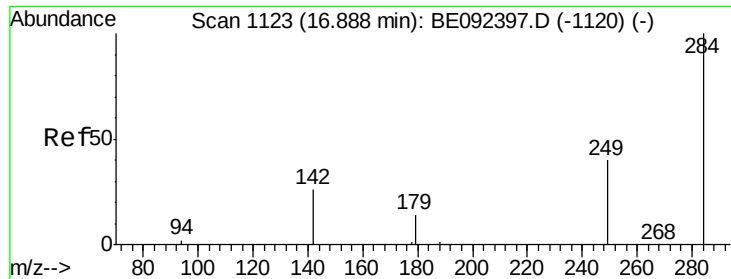
sohil
 9/26/2016 5:56:27 PM



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.58 min Scan# 1153
 Delta R.T. 0.02 min
 Lab File: BE092420.D
 Acq: 23 Sep 2016 17:59

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.1	3.2	4.8#
80	4.6	2.6	3.8#





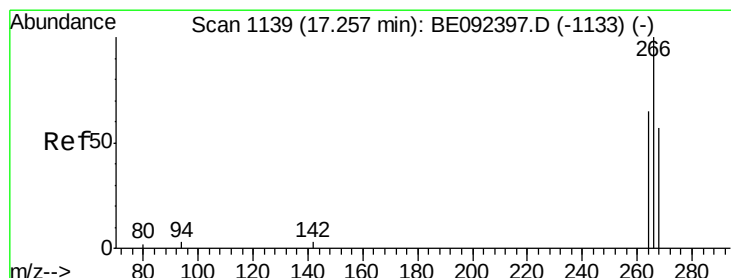
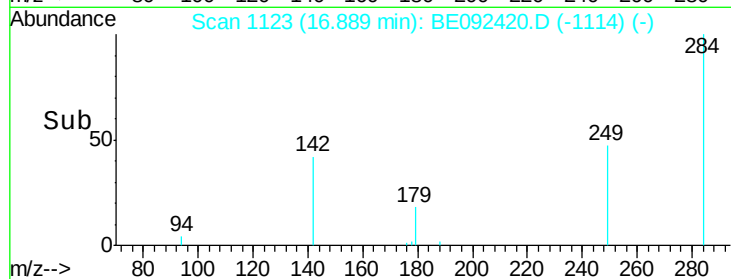
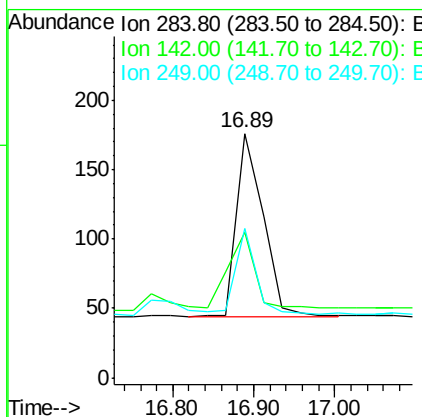
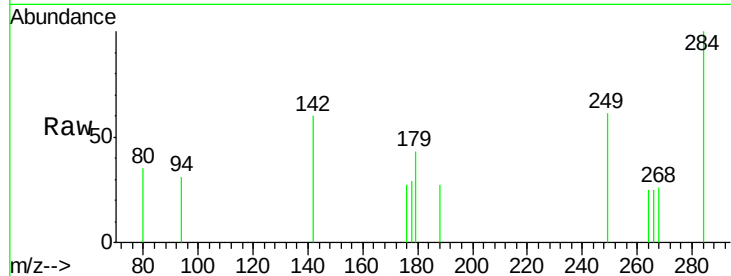
#19
Hexachlorobenzene
Concen: 0.16 ng
RT: 16.89 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BE092420.D
Acq: 23 Sep 2016 17:59

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL2016--02-QT4

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	42.0	29.1	43.7	
249	37.3	27.9	41.9	

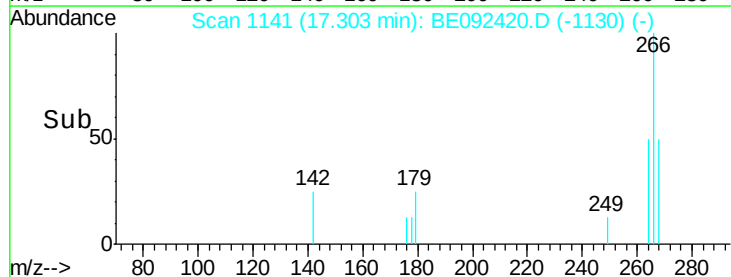
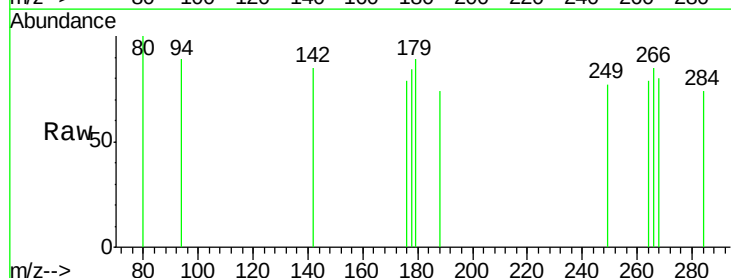
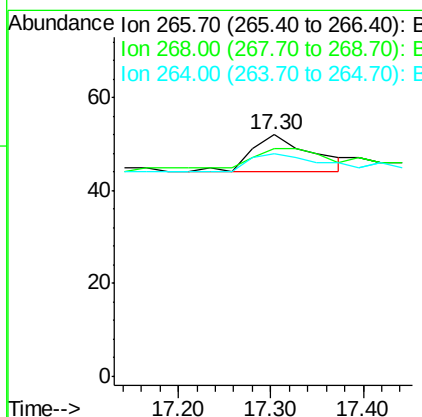
Manual Integrations
APPROVED

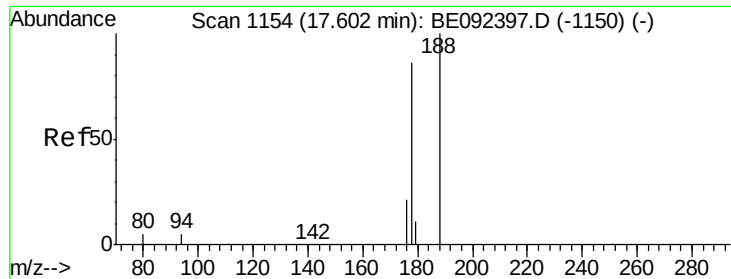
sohil
9/26/2016 5:56:27 PM



#20
Pentachlorophenol
Concen: 0.23 ng
RT: 17.30 min Scan# 1141
Delta R.T. 0.05 min
Lab File: BE092420.D
Acq: 23 Sep 2016 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	94.2	62.5	93.7#	
264	92.3	57.2	85.8#	





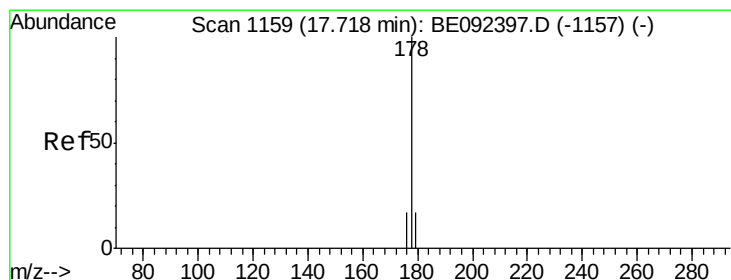
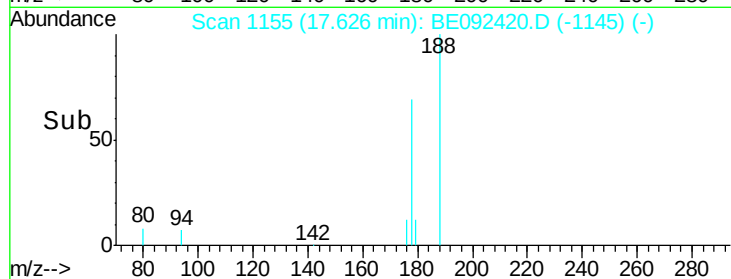
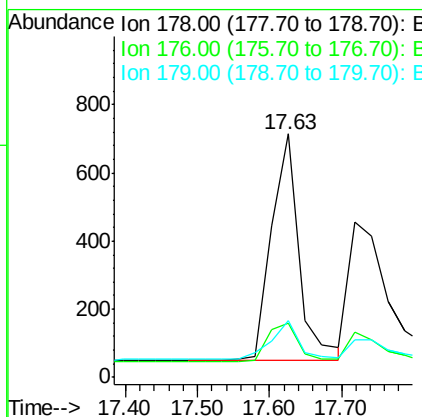
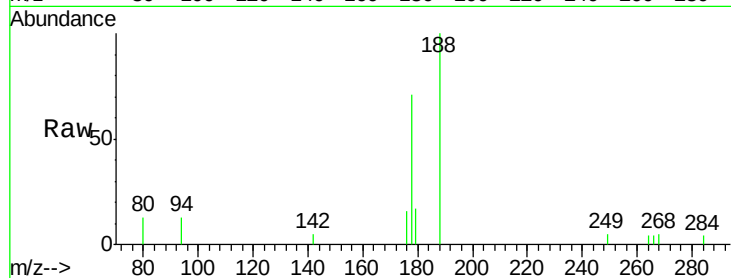
#21
Phenanthrene
Concen: 0.18 ng
RT: 17.63 min Scan# 1155
Delta R.T. 0.02 min
Lab File: BE092420.D
Acq: 23 Sep 2016 17:59

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL2016--02-QT4

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	17.7	16.0	24.0

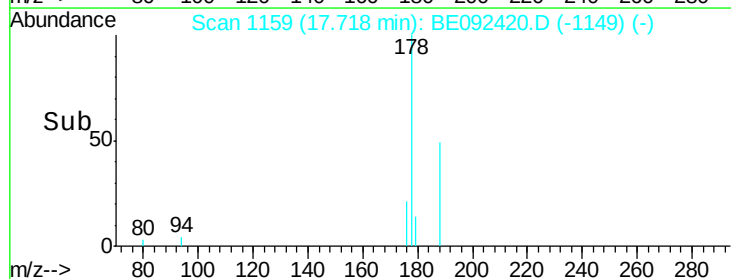
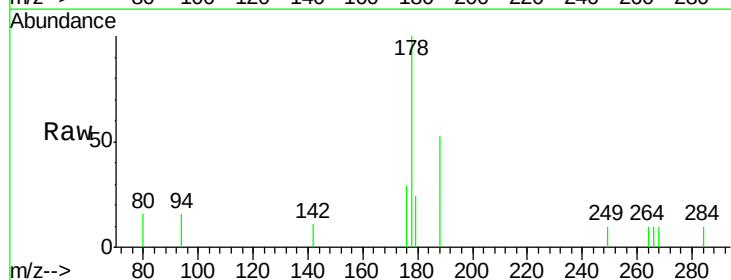
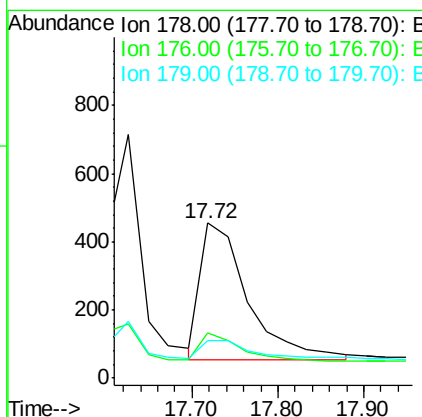
Manual Integrations
APPROVED

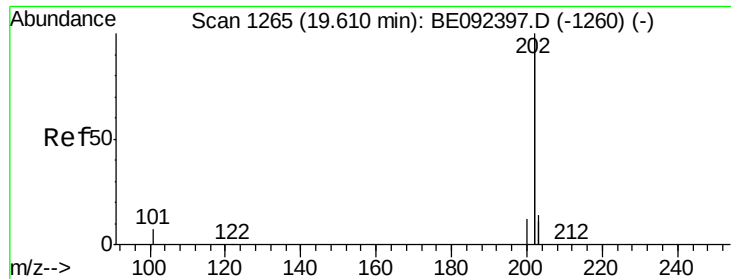
sohil
9/26/2016 5:56:27 PM



#22
Anthracene
Concen: 0.16 ng m
RT: 17.72 min Scan# 1159
Delta R.T. 0.02 min
Lab File: BE092420.D
Acq: 23 Sep 2016 17:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.0	22.4
179	17.8	12.2	18.2





#23

Fluoranthene

Concen: 0.17 ng

RT: 19.63 min Scan# 1266

Delta R.T. 0.02 min

Lab File: BE092420.D

Acq: 23 Sep 2016 17:59

Instrument :

BNA_E

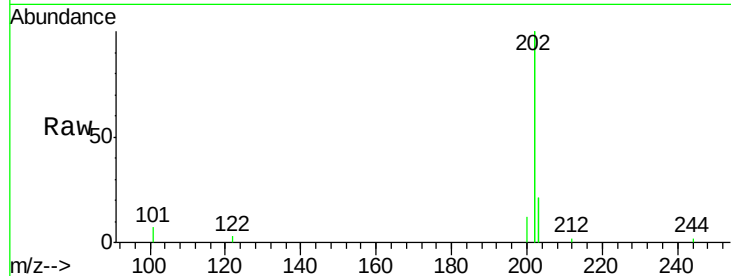
ClientSampleId :

LOQ-SOIL2016--02-QT4

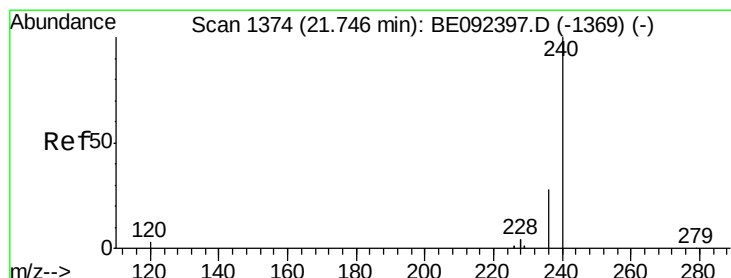
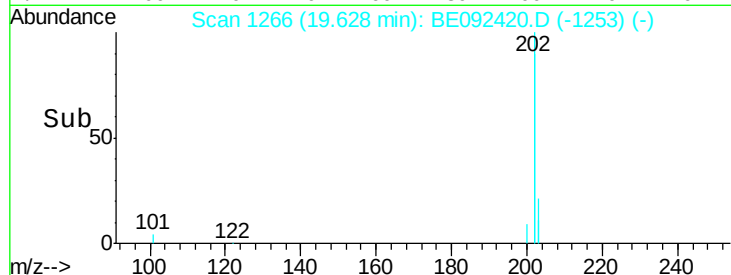
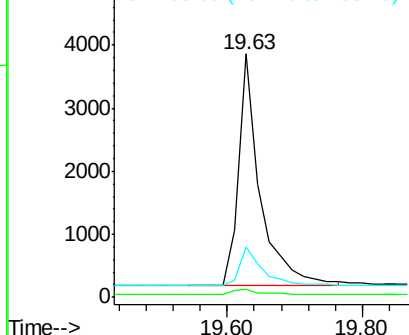
Tot Ion:	202	Resp:	8215
Ion Ratio	Lower	Upper	
202	100		
101	2.8	2.2	3.4
203	17.9	13.7	20.5

Manual Integrations
APPROVED

sohil
9/26/2016 5:56:27 PM



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.75 min Scan# 1374

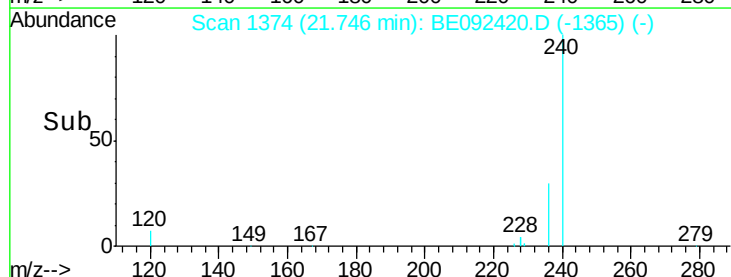
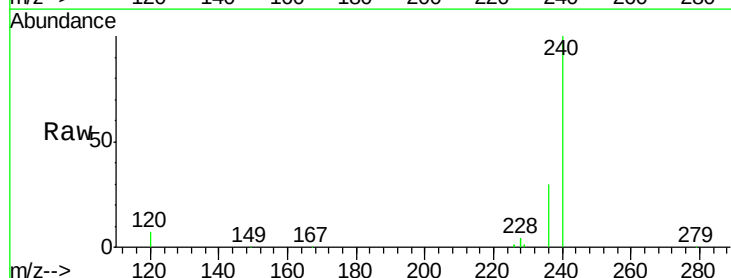
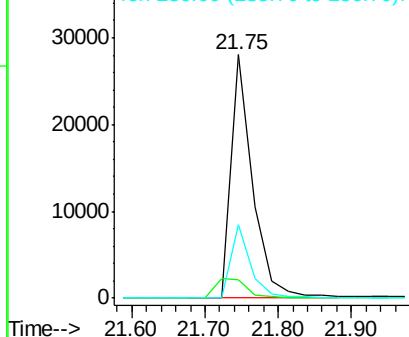
Delta R.T. -0.00 min

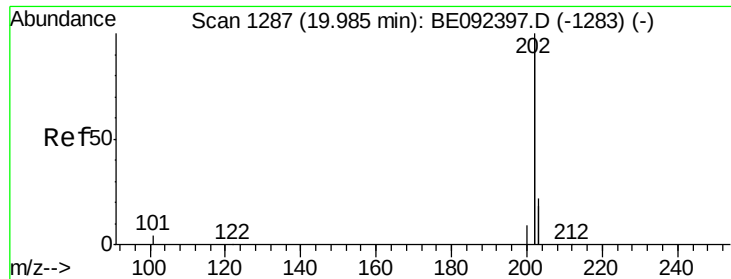
Lab File: BE092420.D

Acq: 23 Sep 2016 17:59

Tgt Ion:	240	Resp:	56912
Ion Ratio	Lower	Upper	
240	100		
120	7.3	2.6	4.0#
236	30.3	24.6	37.0

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





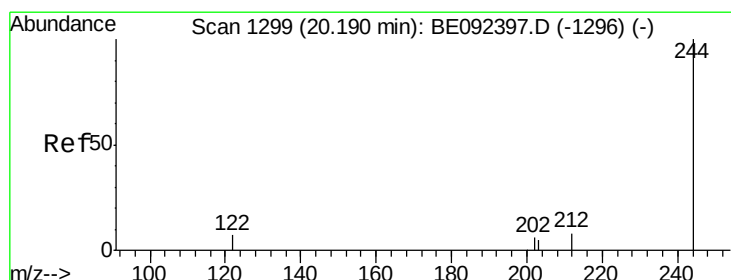
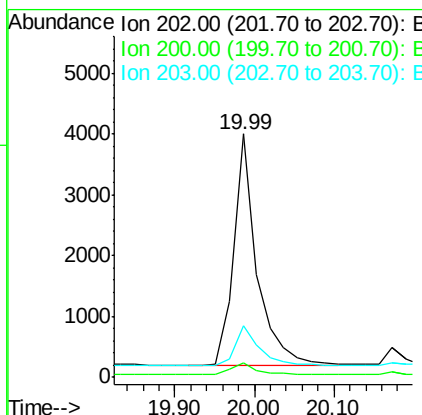
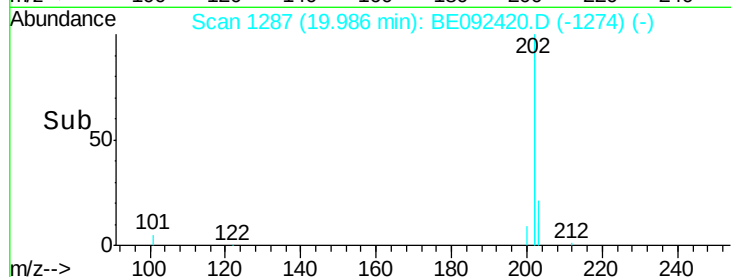
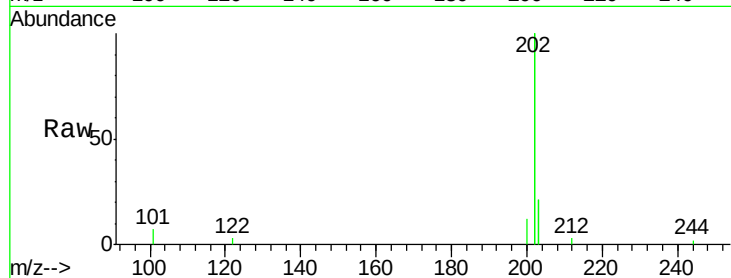
#25
Pvrene
Concen: 0.16 ng
RT: 19.99 min Scan# 1287
Delta R.T. 0.02 min
Lab File: BE092420.D
Acq: 23 Sep 2016 17:59

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL2016--02-QT4

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	5.4	4.2	6.4
203	18.1	13.9	20.9

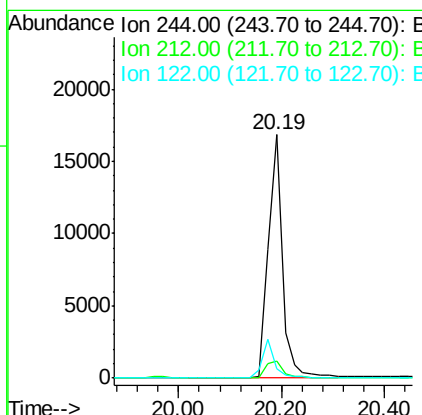
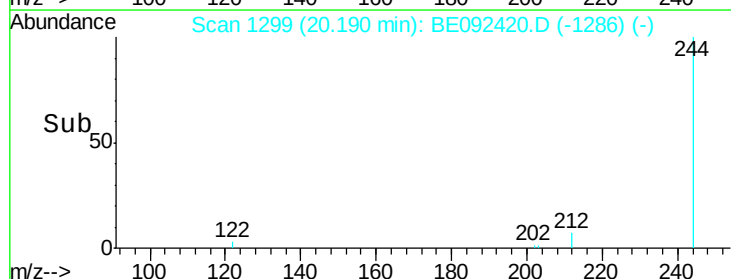
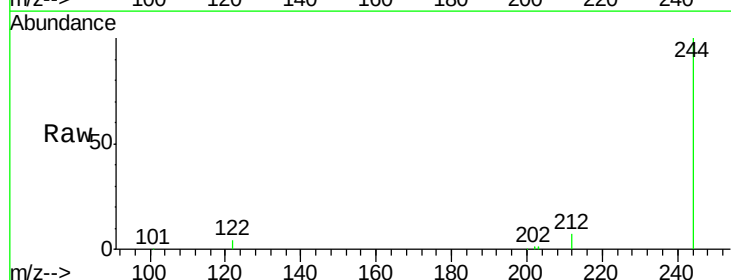
Manual Integrations
APPROVED

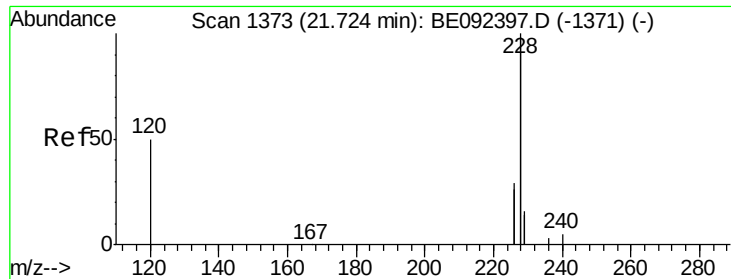
sohil
9/26/2016 5:56:27 PM



#26
Terphenyl-d14
Concen: 4.44 ng
RT: 20.19 min Scan# 1299
Delta R.T. 0.02 min
Lab File: BE092420.D
Acq: 23 Sep 2016 17:59

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.2	6.7	10.1
122	3.8	3.6	5.4





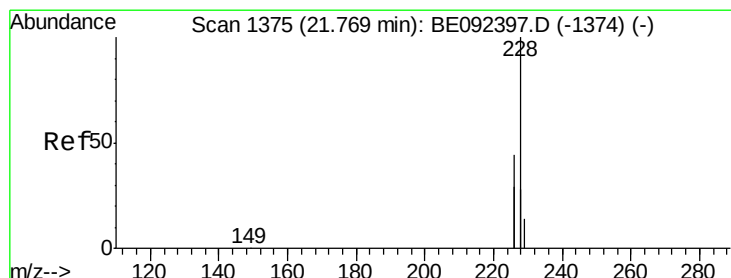
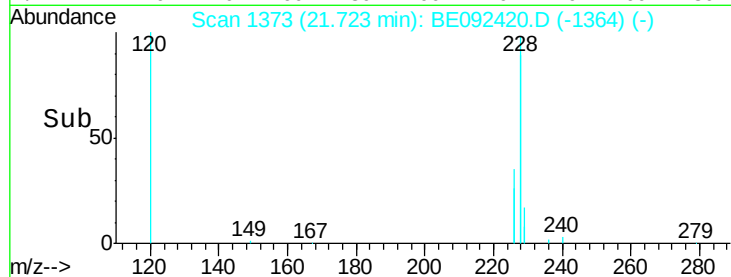
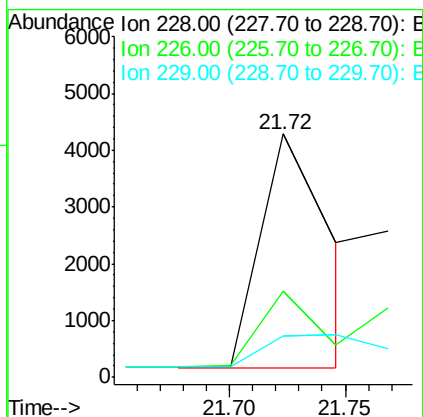
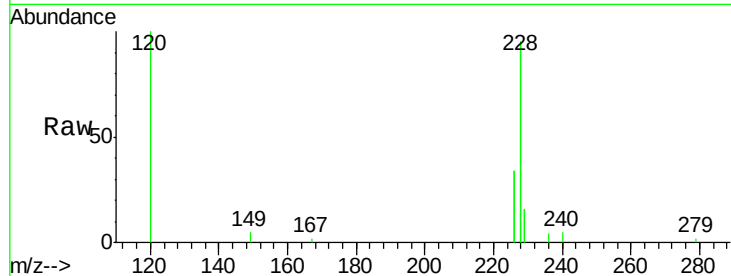
#27
Benzo(a)anthracene
Concen: 0.16 ng m
RT: 21.72 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BE092420.D
Acq: 23 Sep 2016 17:59

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL2016--02-QT4

Tot Ion	Ratio	Lower	Upper
228	100		
226	35.6	23.6	35.4#
229	17.0	13.3	19.9

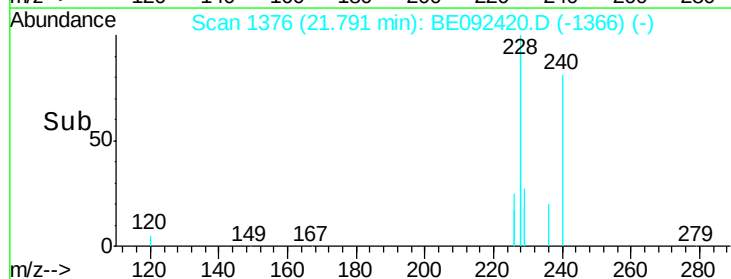
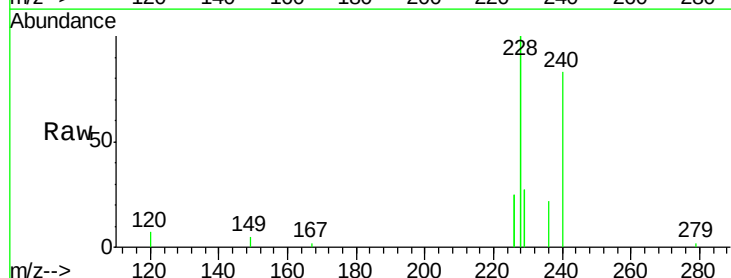
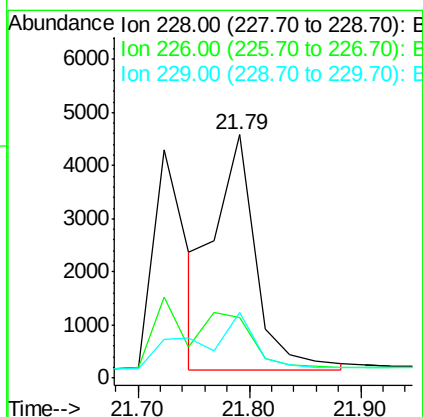
Manual Integrations
APPROVED

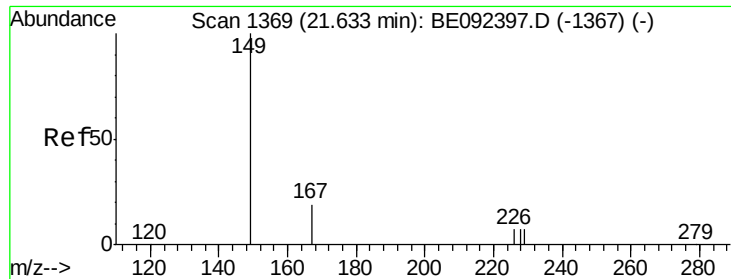
sohil
9/26/2016 5:56:27 PM



#28
Chrysene
Concen: 0.22 ng m
RT: 21.79 min Scan# 1376
Delta R.T. 0.02 min
Lab File: BE092420.D
Acq: 23 Sep 2016 17:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.0	36.3	54.5#
229	26.8	10.6	16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.14 ng

RT: 21.66 min Scan# 1370

Delta R.T. 0.02 min

Lab File: BE092420.D

Acq: 23 Sep 2016 17:59

Instrument :

BNA_E

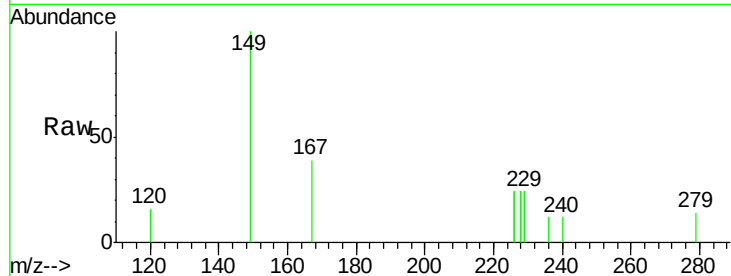
ClientSampleId :

LOQ-SOIL2016--02-QT4

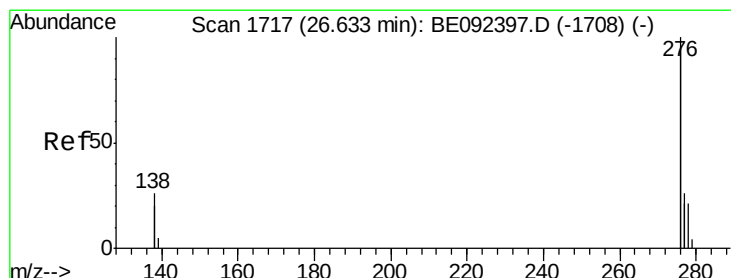
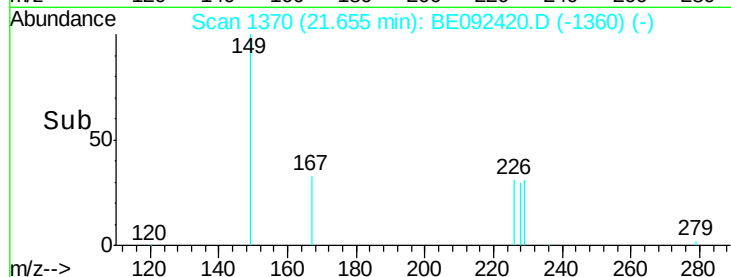
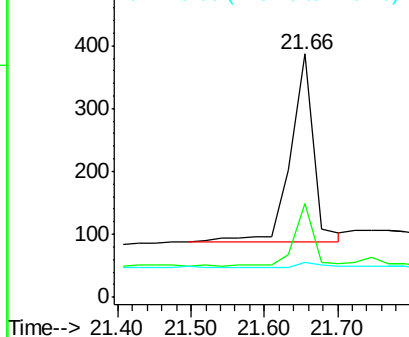
Tot Ion:	149	Resp:	656
Ion Ratio	Lower	Upper	
149	100		
167	27.1	16.0	24.0#
279	2.7	16.0	24.0#

Manual Integrations
APPROVED

sohil
9/26/2016 5:56:27 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#30

Indeno(1,2,3-cd)pyrene

Concen: 0.16 ng

RT: 26.65 min Scan# 1718

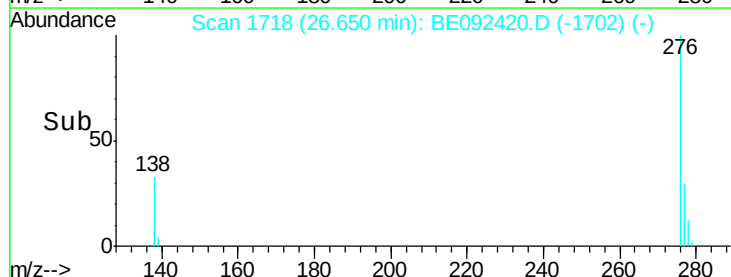
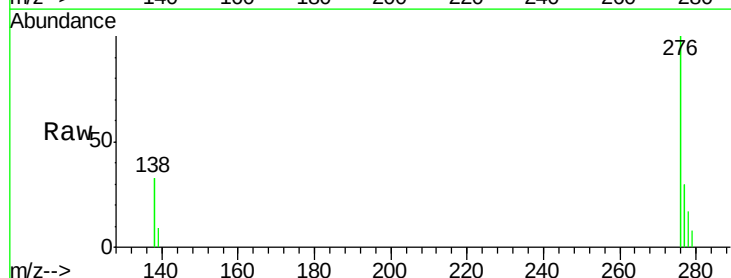
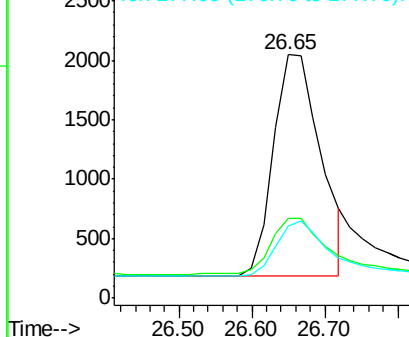
Delta R.T. 0.07 min

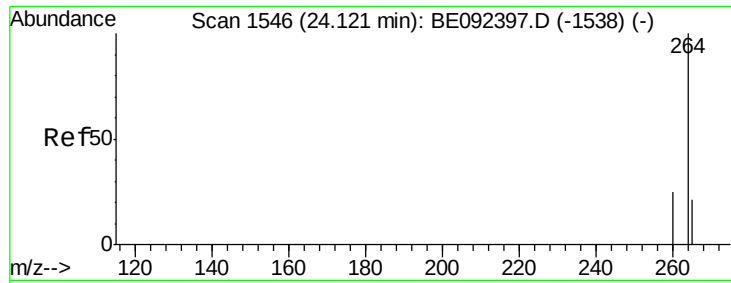
Lab File: BE092420.D

Acq: 23 Sep 2016 17:59

Tgt Ion:	276	Resp:	8444
Ion Ratio	Lower	Upper	
276	100		
138	27.0	20.3	30.5
277	24.0	19.7	29.5

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





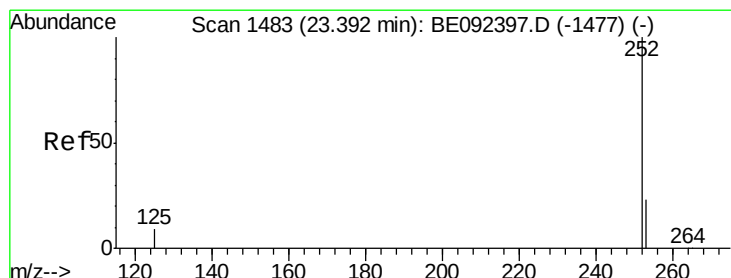
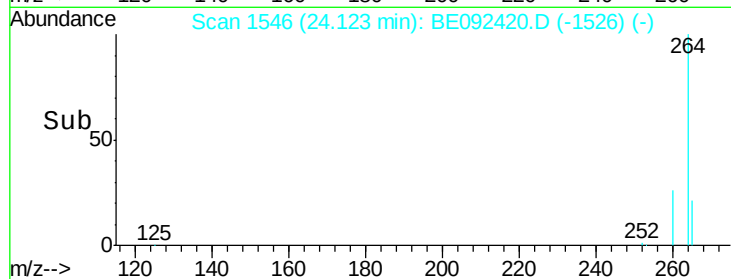
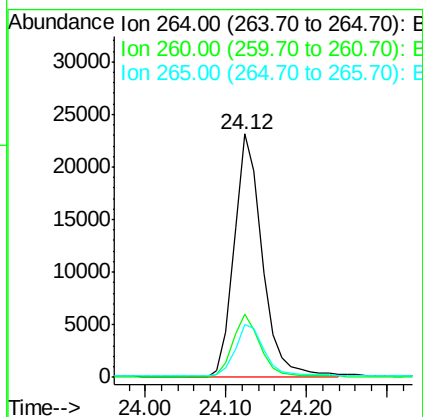
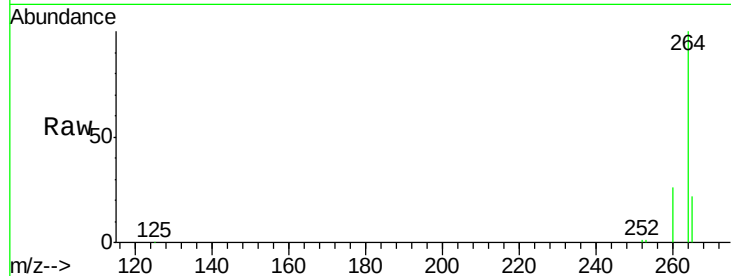
#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.12 min Scan# 1546
Delta R.T. 0.04 min
Lab File: BE092420.D
Acq: 23 Sep 2016 17:59

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL2016--02-QT4

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.1	30.1
265	21.7	17.9	26.9

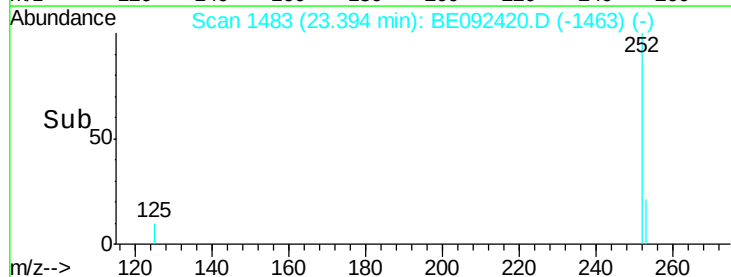
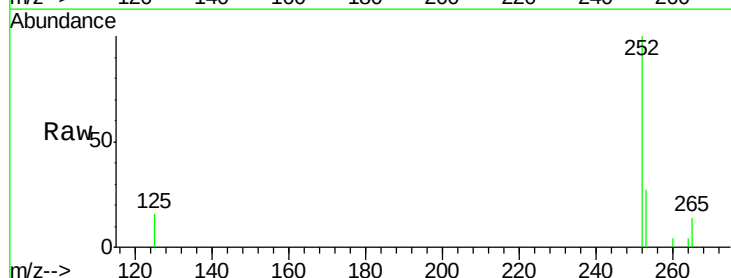
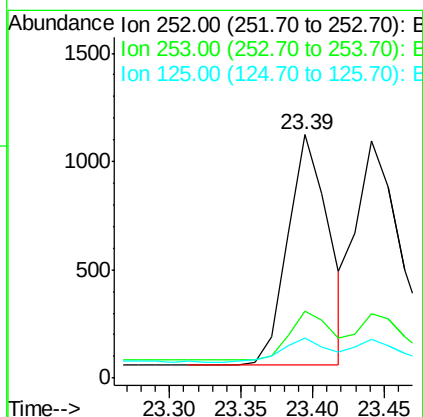
Manual Integrations
APPROVED

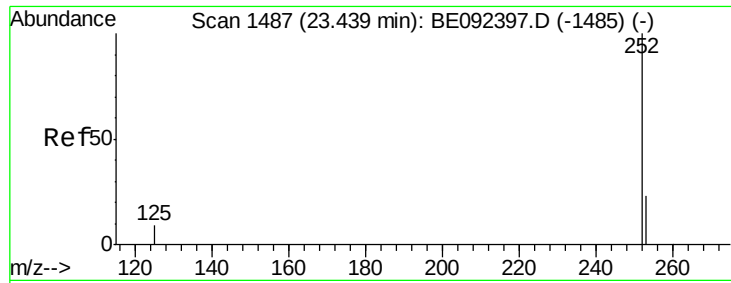
sohil
9/26/2016 5:56:27 PM



#32
Benzo(b)fluoranthene
Concen: 0.16 ng
RT: 23.39 min Scan# 1483
Delta R.T. 0.04 min
Lab File: BE092420.D
Acq: 23 Sep 2016 17:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.3	18.7	28.1
125	16.3	10.5	15.7





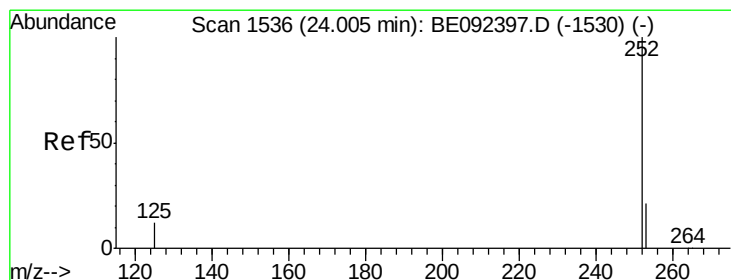
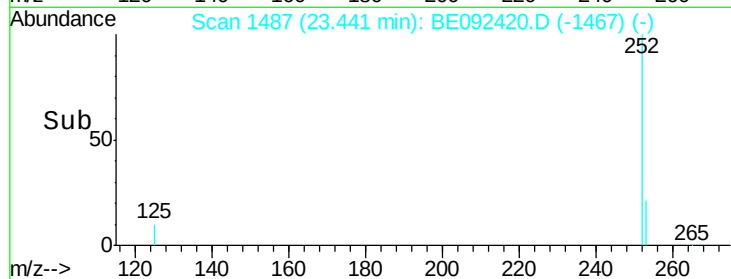
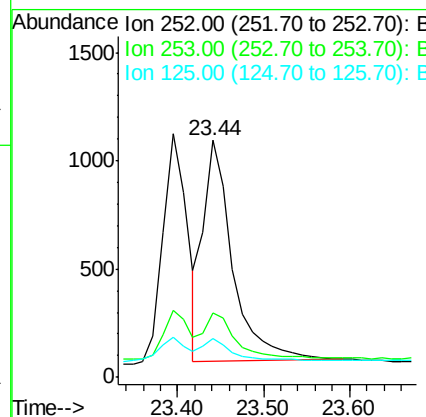
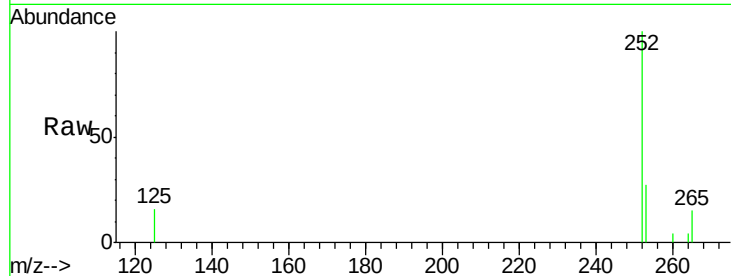
#33
Benzo(k)fluoranthene
Concen: 0.17 ng
RT: 23.44 min Scan# 1487
Delta R.T. 0.04 min
Lab File: BE092420.D
Acq: 23 Sep 2016 17:59

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL2016--02-QT4

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.2	20.3	30.5
125	16.3	9.6	14.4#

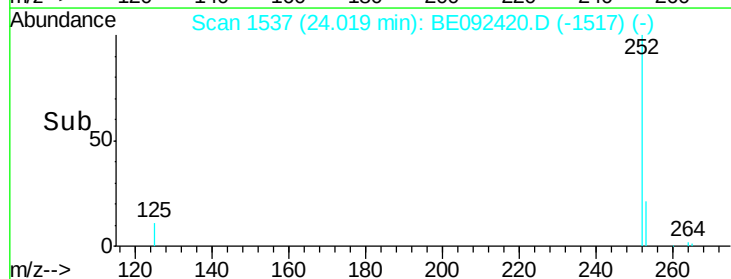
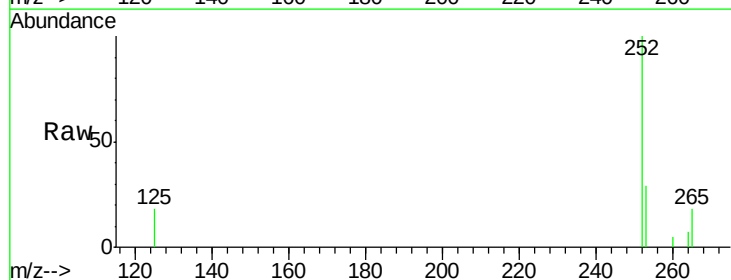
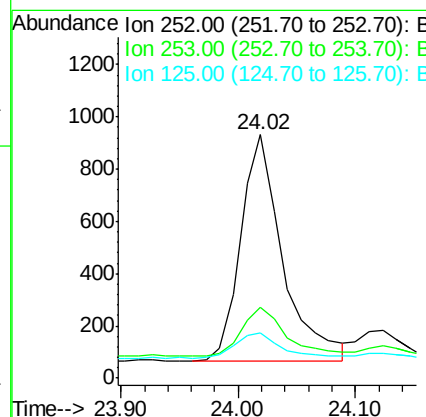
Manual Integrations
APPROVED

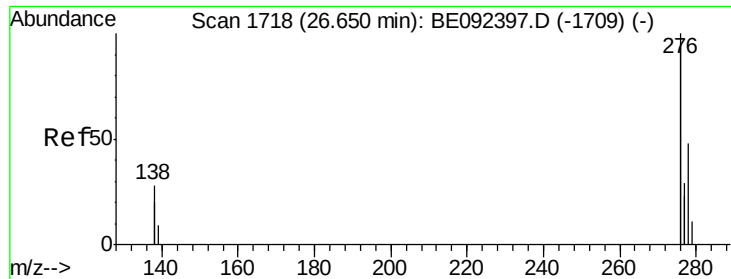
sohil
9/26/2016 5:56:27 PM



#34
Benzo(a)pyrene
Concen: 0.16 ng
RT: 24.02 min Scan# 1537
Delta R.T. 0.04 min
Lab File: BE092420.D
Acq: 23 Sep 2016 17:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.1	19.0	28.6#
125	18.5	11.8	17.8#





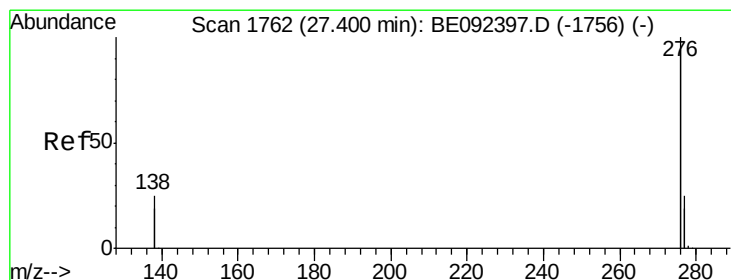
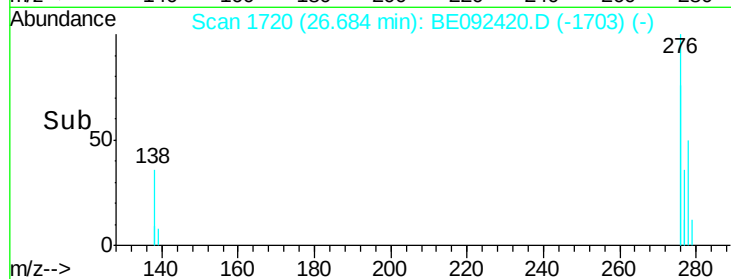
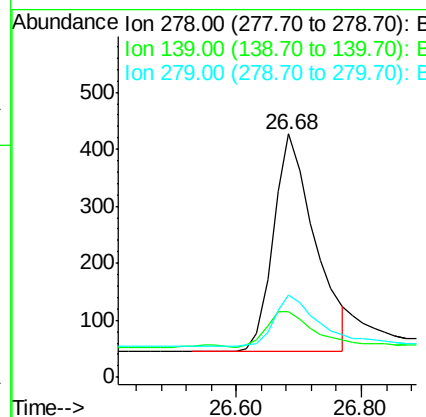
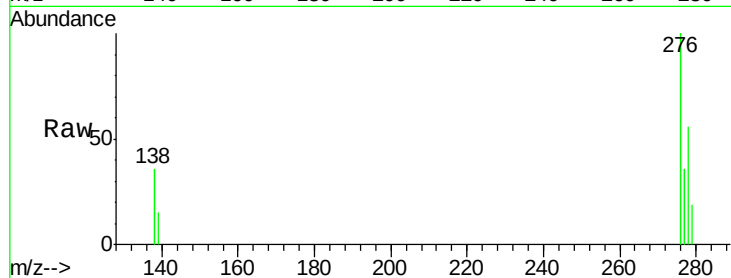
#35
Dibenzo(a,h)anthracene
Concen: 0.14 ng
RT: 26.68 min Scan# 1720
Delta R.T. 0.09 min
Lab File: BE092420.D
Acq: 23 Sep 2016 17:59

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL2016--02-QT4

Tot Ion	Ratio	Lower	Upper
278	100		
139	26.7	13.8	20.8#
279	33.7	21.4	32.2#

Manual Integrations
APPROVED

sohil
9/26/2016 5:56:27 PM



#36
Benzo(g,h,i)perylene
Concen: 0.17 ng
RT: 27.42 min Scan# 1763
Delta R.T. 0.07 min
Lab File: BE092420.D
Acq: 23 Sep 2016 17:59

Tgt Ion	Ratio	Lower	Upper
276	100		
277	29.2	19.8	29.8
138	32.1	19.8	29.6#

