

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092616\
 Data File : BE092426.D
 Acq On : 26 Sep 2016 15:07
 Operator : UM/SJ
 Sample : H4818-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOD-SOIL2016-01-QT4

Manual Integrations
 APPROVED

sohil
 9/26/2016 7:33:01 PM

Quant Time: Sep 26 15:51:00 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	8.17	152	12461	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	52140	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	31829	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	60971	5.00	ng	0.02
24) Chrysene-d12	21.75	240	71791	5.00	ng	0.00
31) Perylene-d12	24.12	264	70194	5.00	ng	0.04

System Monitoring Compounds						
4) 2-Fluorophenol	5.66	112	19594	6.68	ng	-0.02
5) Phenol-d6	7.34	99	22903	5.49	ng	-0.02
8) Nitrobenzene-d5	9.34	82	10425	2.85	ng	-0.02
13) 2,4,6-Tribromophenol	16.31	330	4751	4.29	ng	0.00
14) 2-Fluorobiphenyl	13.43	172	25452	3.38	ng	-0.01
26) Terphenyl-d14	20.19	244	27384	3.07	ng	0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.41	88	126	Below Cal	#	1
3) n-Nitrosodimethylamine	3.80	42	73	0.23	ng	55
6) bis(2-Chloroethyl)ether	7.59	93	178	0.14	ng	91
9) Naphthalene	10.99	128	819	0.07	ng	79
10) Hexachlorobutadiene	11.28	225	134	0.08	ng	98
11) 2-Methylnaphthalene	12.65	142	477	0.06	ng	94
15) Acenaphthylene	14.54	152	3348	0.07	ng	100
16) Acenaphthene	14.88	154	516	0.07	ng	84
17) Fluorene	15.87	166	636	0.07	ng	95
19) Hexachlorobenzene	16.89	284	195	0.07	ng	93
20) Pentachlorophenol	17.28	266	64	0.24	ng	80
21) Phenanthrene	17.62	178	1168	0.08	ng	75
22) Anthracene	17.72	178	986	0.07	ng	92
23) Fluoranthene	19.61	202	4907	0.07	ng	99
25) Pyrene	19.98	202	4591	0.07	ng	98
27) Benzo(a)anthracene	21.72	228	6028m	0.09	ng	
28) Chrysene	21.77	228	6825m	0.11	ng	
29) Bis(2-ethylhexyl)phthalate	21.63	149	356	0.06	ng	56
30) Indeno(1,2,3-cd)pyrene	26.65	276	6418m	0.09	ng	
32) Benzo(b)fluoranthene	23.39	252	1573	0.09	ng	86
33) Benzo(k)fluoranthene	23.44	252	1506	0.08	ng	82
34) Benzo(a)pyrene	24.01	252	1414	0.08	ng	76
35) Dibenzo(a,h)anthracene	26.68	278	1175	0.08	ng	72
36) Benzo(g,h,i)perylene	27.42	276	6005	0.09	ng	82

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

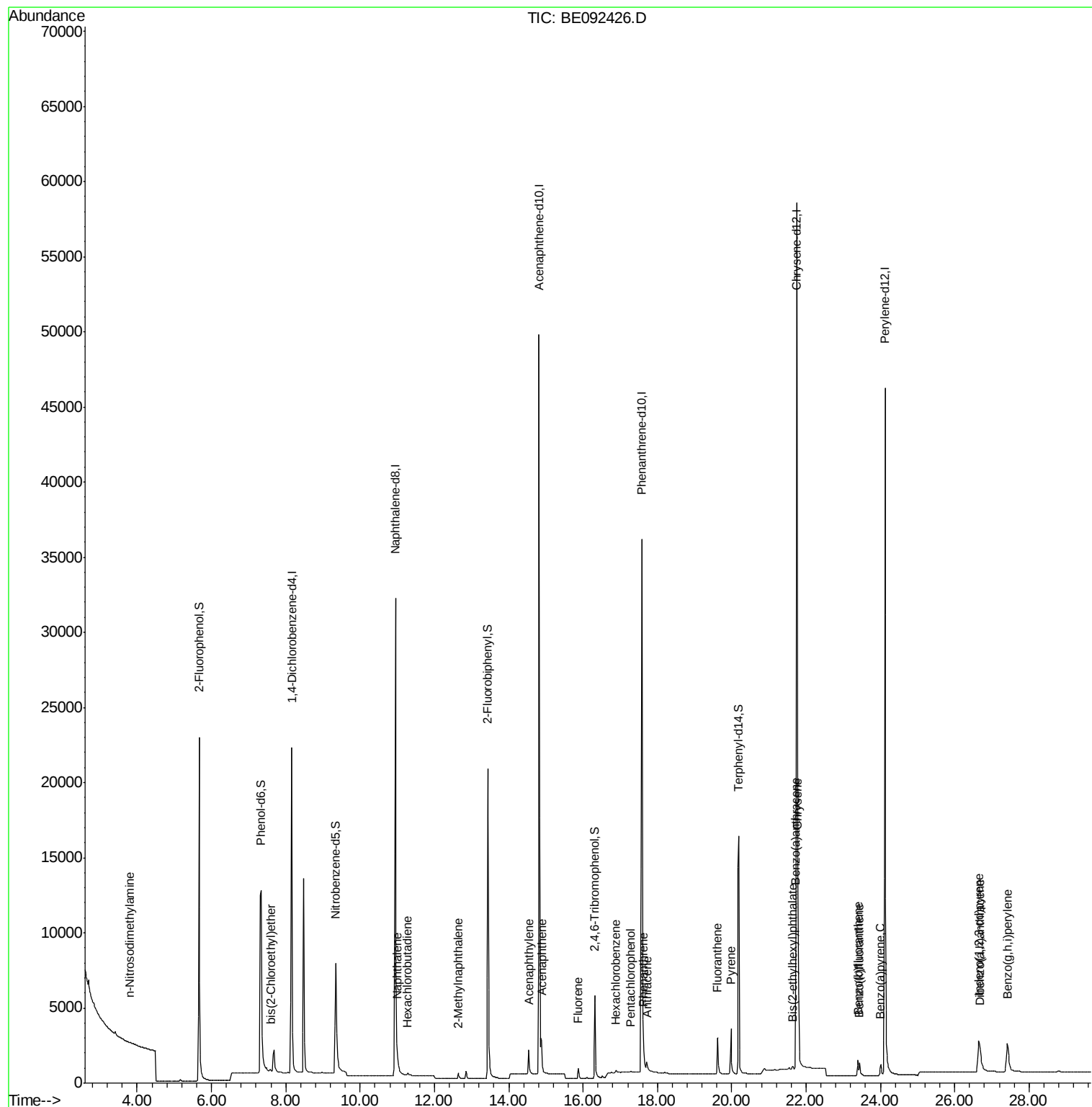
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092616\
Data File : BE092426.D
Acq On : 26 Sep 2016 15:07
Operator : UM/SJ
Sample : H4818-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
LOD-SOIL2016-01-QT4

Manual Integrations
APPROVED

sohil
9/26/2016 7:33:01 PM

Quant Time: Sep 26 15:51:00 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: 8.17 min Scan# 576

Delta R.T. -0.02 min

Lab File: BE092426.D

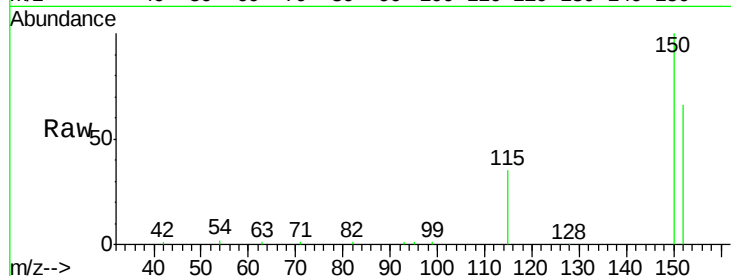
Acq: 26 Sep 2016 15:07

Instrument :

BNA_E

ClientSampleId :

LOD-SOIL2016-01-QT4



Tgt Ion: 152 Resp: 12461

Ion Ratio Lower Upper

152 100

150 151.7 106.0 159.0

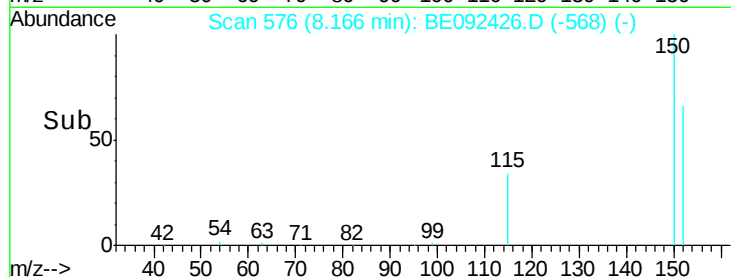
115 52.9 31.2 46.8#

Manual Integrations

APPROVED

sohil

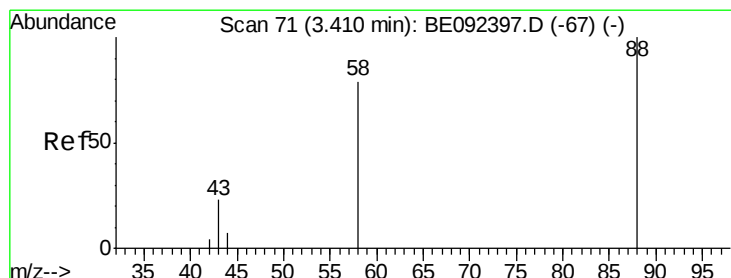
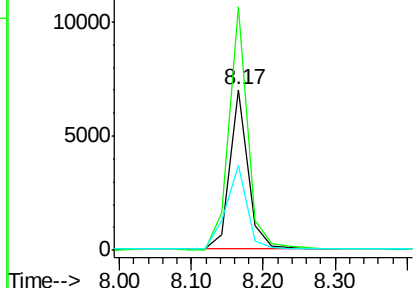
9/26/2016 7:33:01 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: Below Cal

RT: 3.41 min Scan# 71

Delta R.T. -0.01 min

Lab File: BE092426.D

Acq: 26 Sep 2016 15:07

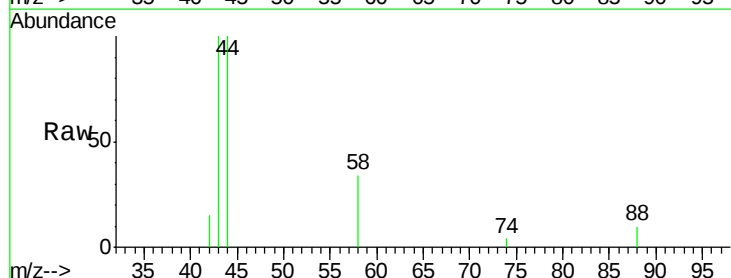
Tgt Ion: 88 Resp: 126

Ion Ratio Lower Upper

88 100

58 221.4 63.6 95.4#

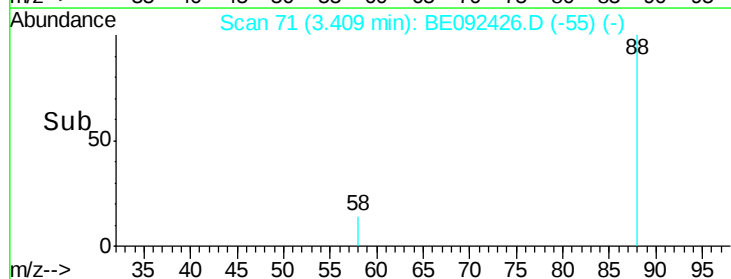
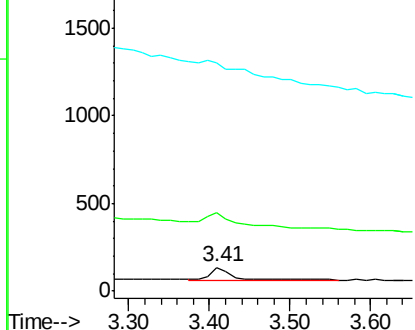
43 0.0 28.0 42.0#

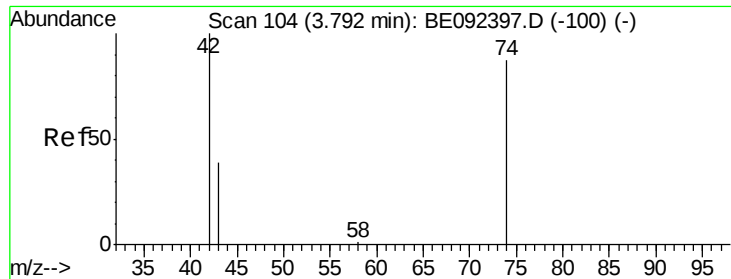


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

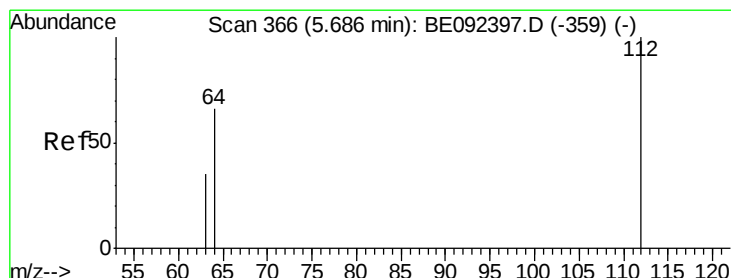
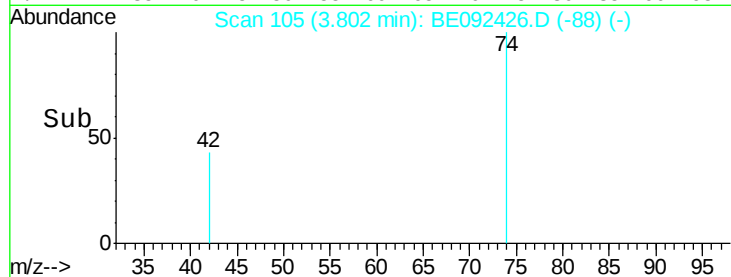
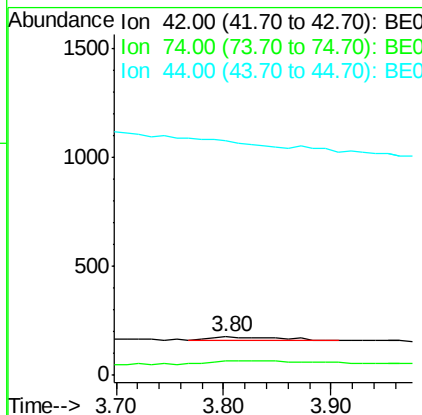
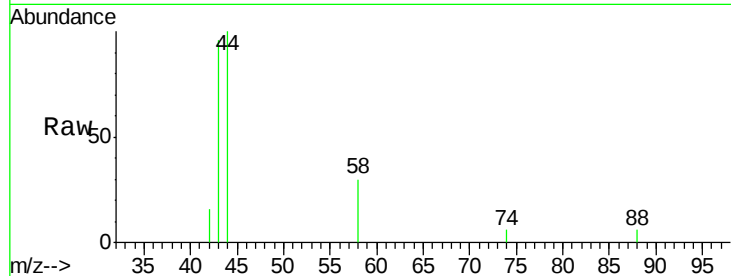
n-Nitrosodimethylamine
 Concen: 0.23 ng
 RT: 3.80 min Scan# 105
 Delta R.T. 0.00 min
 Lab File: BE092426.D
 Acq: 26 Sep 2016 15:07

Instrument :
 BNA_E
 ClientSampleId :
 LOD-SOIL2016-01-QT4

Tgt Ion	Ratio	Lower	Upper
42	100		
74	156.2	86.0	129.0#
44	0.0	5.1	7.7#

Manual Integrations
 APPROVED

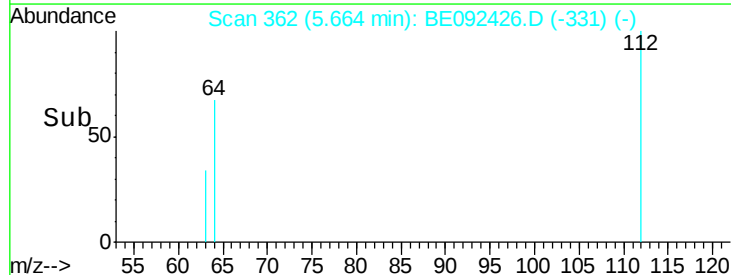
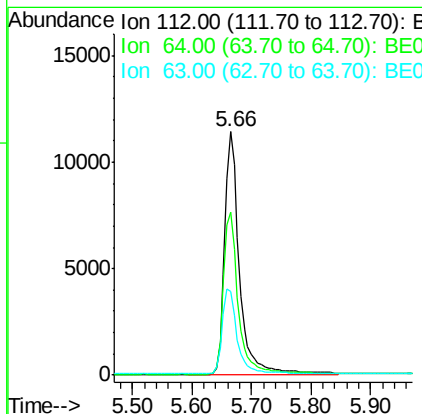
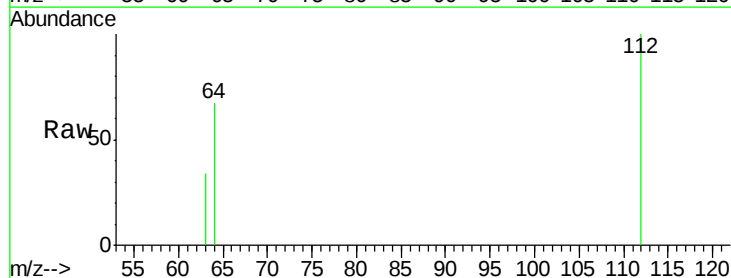
sohil
 9/26/2016 7:33:01 PM



#4

2-Fluorophenol
 Concen: 6.68 ng
 RT: 5.66 min Scan# 362
 Delta R.T. -0.02 min
 Lab File: BE092426.D
 Acq: 26 Sep 2016 15:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.5	53.5	80.3
63	36.1	27.9	41.9





#5

Phenol-d6

Concen: 5.49 ng

RT: 7.34 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092426.D

Acq: 26 Sep 2016 15:07

Instrument :

BNA_E

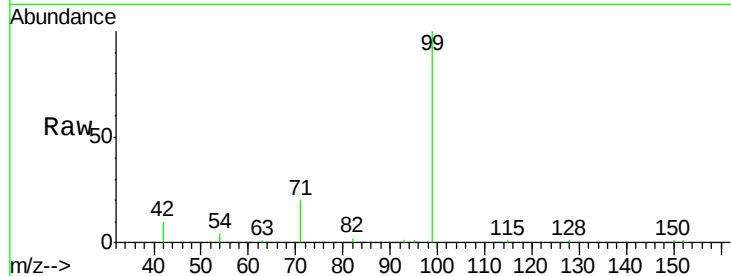
ClientSampleId :

LOD-SOIL2016-01-QT4

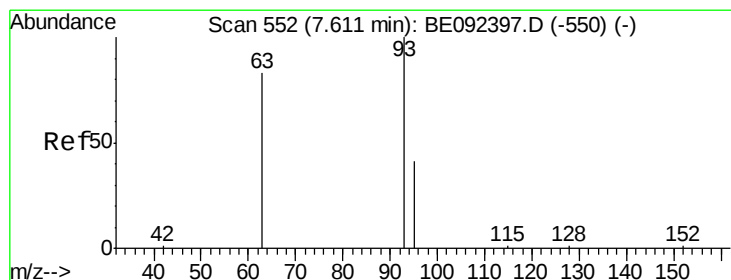
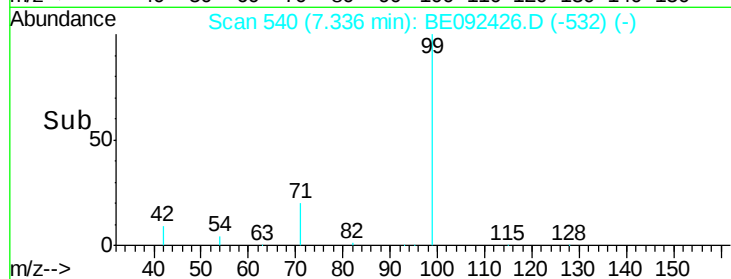
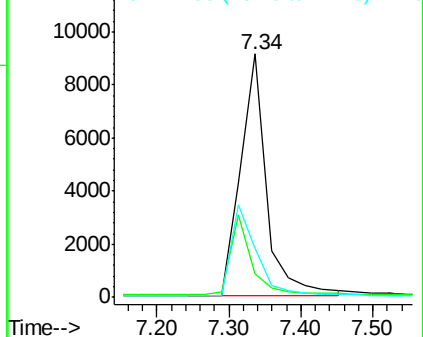
Tgt Ion:	99	Resp:	22903
Ion Ratio	Lower	Upper	
99	100		
42	0.0	16.0	24.0#
71	0.0	30.6	45.8#

Manual Integrations
APPROVED

sohil
9/26/2016 7:33:01 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: 0.14 ng

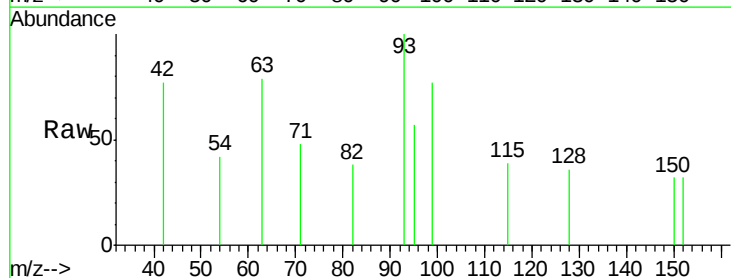
RT: 7.59 min Scan# 551

Delta R.T. -0.02 min

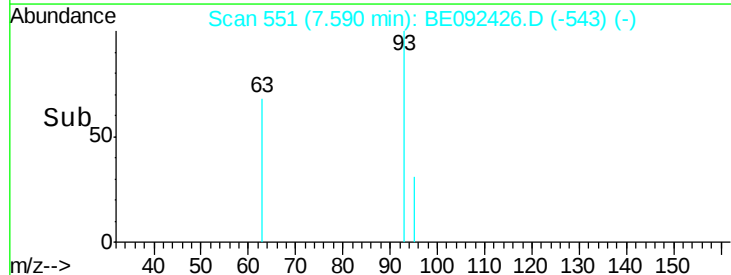
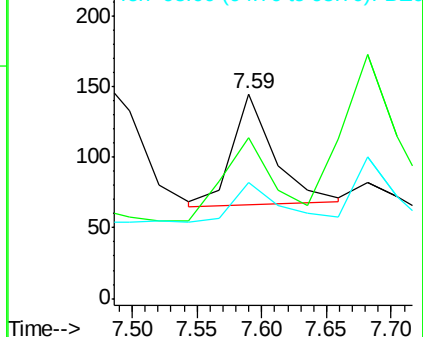
Lab File: BE092426.D

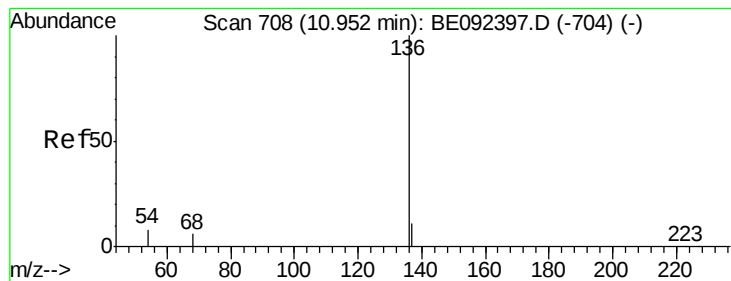
Acq: 26 Sep 2016 15:07

Tgt Ion:	93	Resp:	178
Ion Ratio	Lower	Upper	
93	100		
63	93.3	71.6	107.4
95	42.1	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





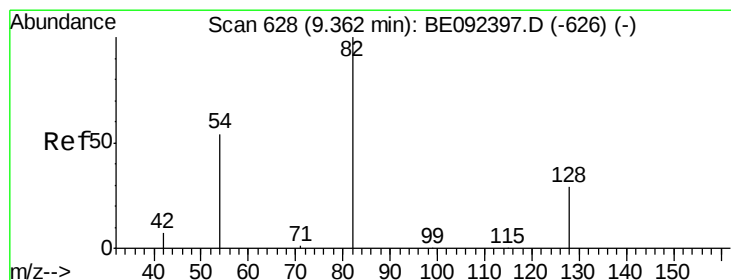
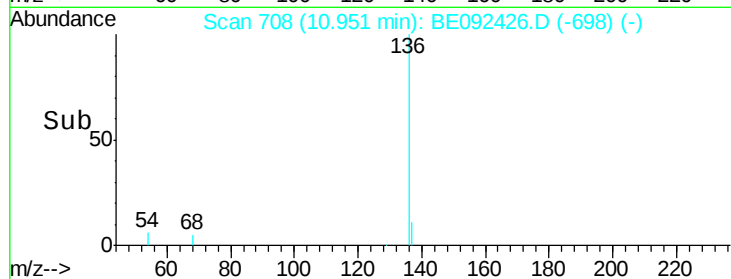
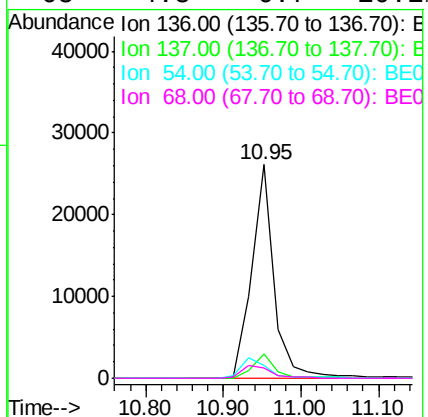
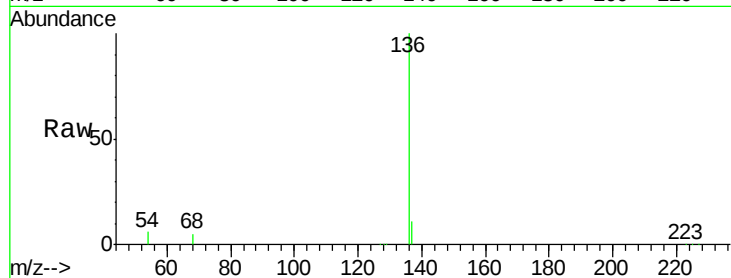
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.95 min Scan# 708
Delta R.T. -0.00 min
Lab File: BE092426.D
Acq: 26 Sep 2016 15:07

Instrument :
BNA_E
ClientSampleId :
LOD-SOIL2016-01-QT4

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	52140		
137	11.4	8.2	12.4	
54	6.2	9.6	14.4	
68	4.8	6.7	10.1	

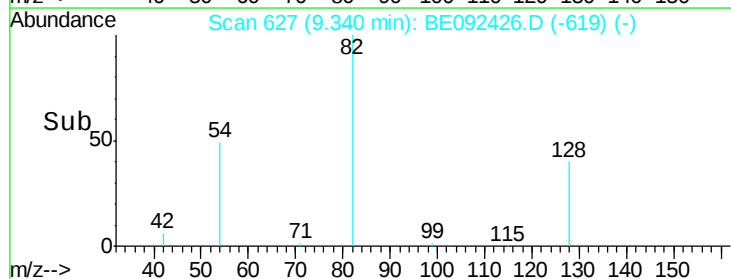
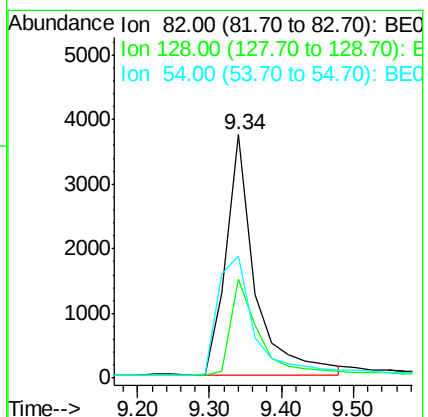
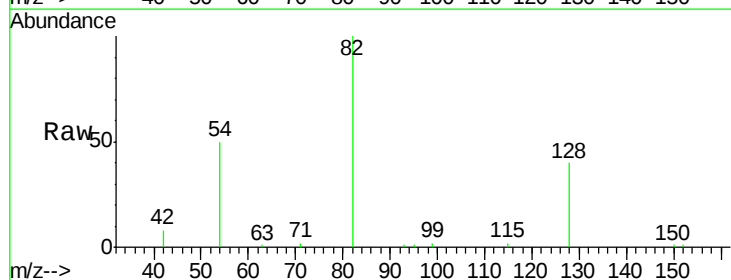
Manual Integrations
APPROVED

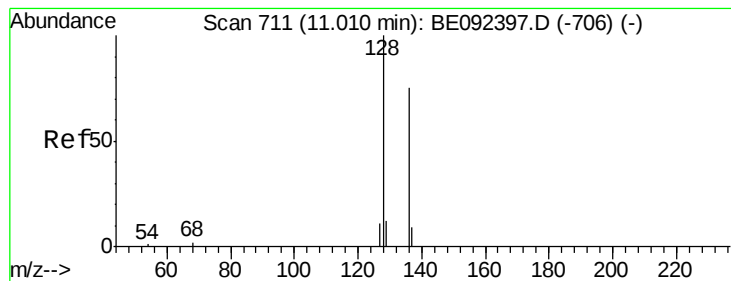
sohil
9/26/2016 7:33:01 PM



#8
Nitrobenzene-d5
Concen: 2.85 ng
RT: 9.34 min Scan# 627
Delta R.T. -0.02 min
Lab File: BE092426.D
Acq: 26 Sep 2016 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	10425		
128	40.4	39.0	58.4	
54	50.1	44.8	67.2	





#9

Naphthalene

Concen: 0.07 ng

RT: 10.99 min Scan# 710

Delta R.T. -0.02 min

Lab File: BE092426.D

Acq: 26 Sep 2016 15:07

Instrument :

BNA_E

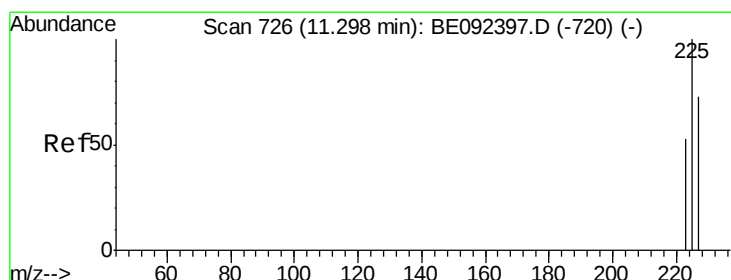
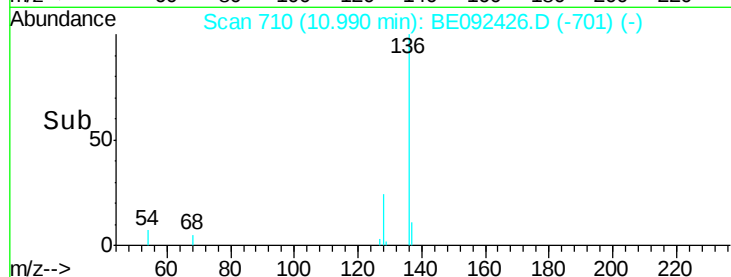
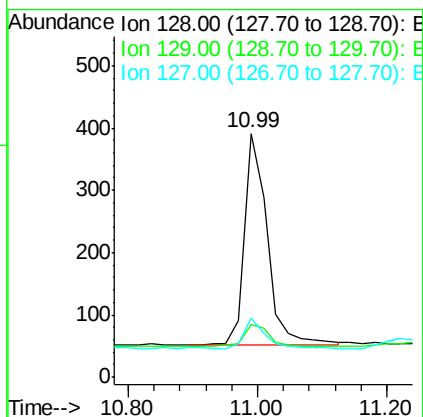
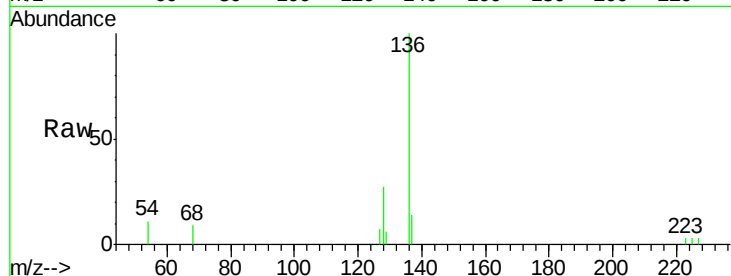
ClientSampleId :

LOD-SOIL2016-01-QT4

Tgt Ion:	128	Resp:	819
Ion Ratio	Lower	Upper	
128	100		
129	21.5	11.2	16.8#
127	24.3	11.6	17.4#

Manual Integrations
APPROVED

sohil
9/26/2016 7:33:01 PM



#10

Hexachlorobutadiene

Concen: 0.08 ng

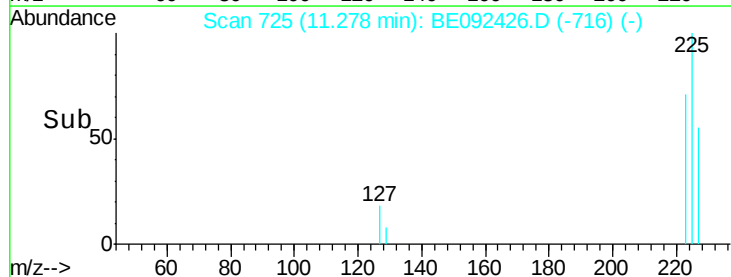
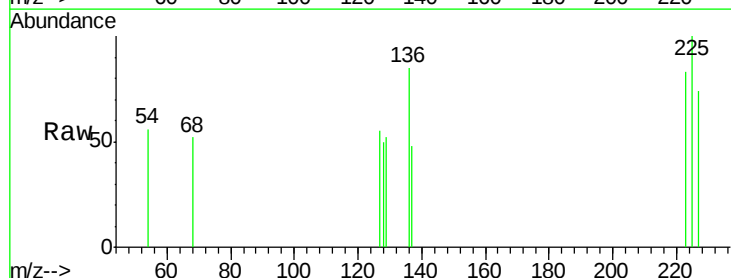
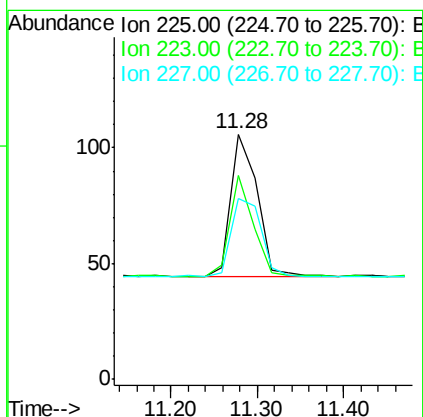
RT: 11.28 min Scan# 725

Delta R.T. -0.02 min

Lab File: BE092426.D

Acq: 26 Sep 2016 15:07

Tgt Ion:	225	Resp:	134
Ion Ratio	Lower	Upper	
225	100		
223	64.2	50.6	76.0
227	62.7	51.4	77.0





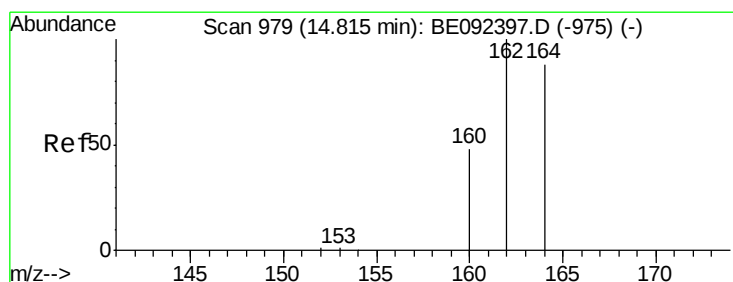
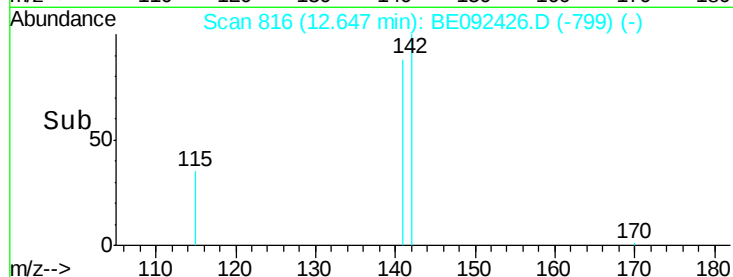
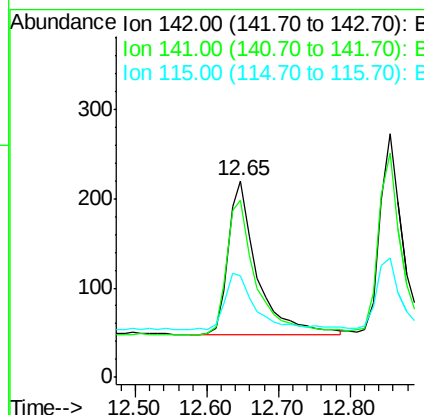
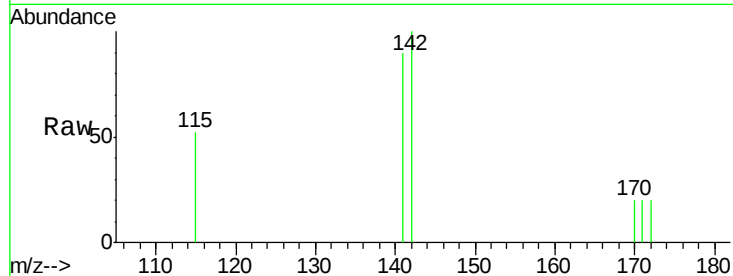
#11
2-Methylnaphthalene
Concen: 0.06 ng
RT: 12.65 min Scan# 816
Delta R.T. -0.00 min
Lab File: BE092426.D
Acq: 26 Sep 2016 15:07

Instrument :
BNA_E
ClientSampleId :
LOD-SOIL2016-01-QT4

Tgt Ion:142 Resp: 477
Ion Ratio Lower Upper
142 100
141 90.0 73.7 110.5
115 51.8 34.0 51.0#

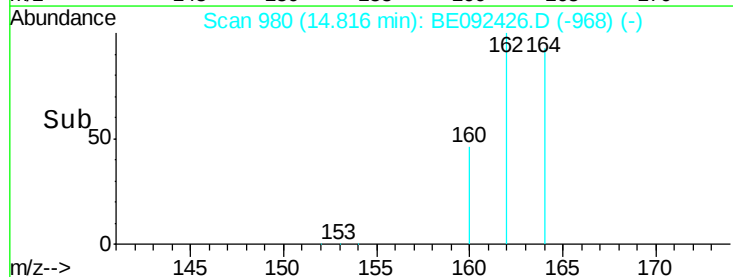
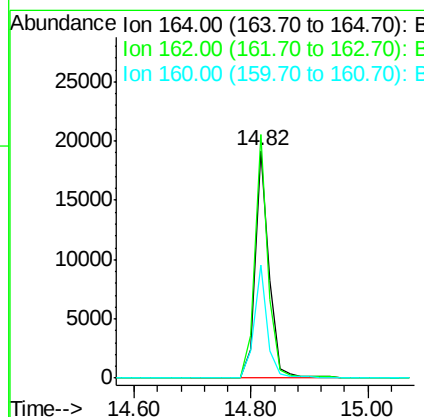
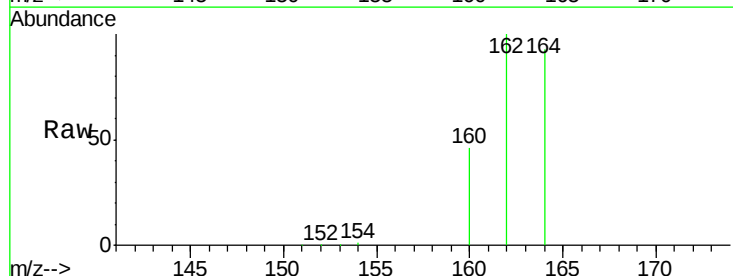
Manual Integrations
APPROVED

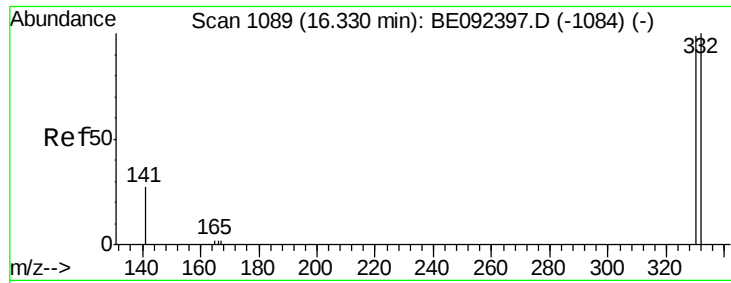
sohil
9/26/2016 7:33:01 PM



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.82 min Scan# 980
Delta R.T. 0.00 min
Lab File: BE092426.D
Acq: 26 Sep 2016 15:07

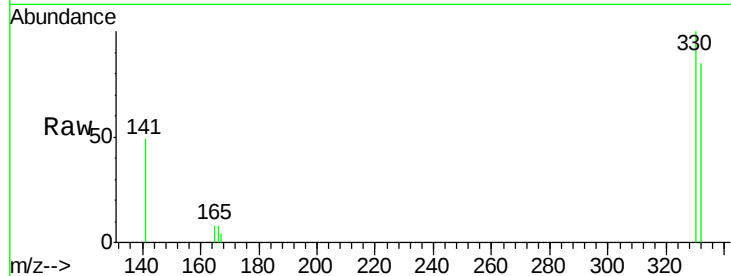
Tgt Ion:164 Resp: 31829
Ion Ratio Lower Upper
164 100
162 107.0 71.4 107.0
160 49.4 27.4 41.2#





#13
 2,4,6-Tribromophenol
 Concen: 4.29 ng
 RT: 16.31 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BE092426.D
 Acq: 26 Sep 2016 15:07

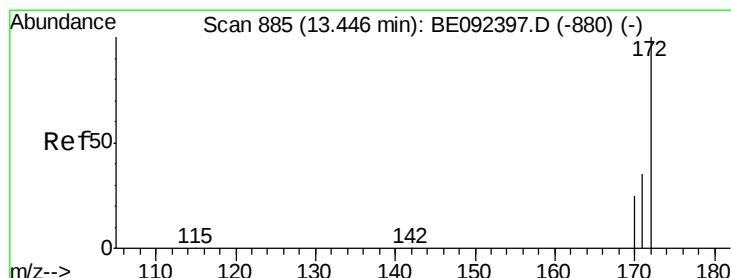
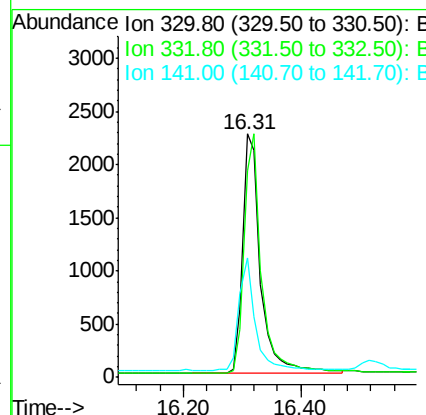
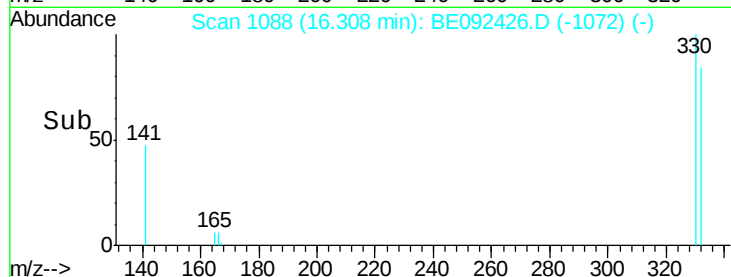
Instrument :
 BNA_E
 ClientSampleId :
 LOD-SOIL2016-01-QT4



Tgt Ion: 330 Resp: 4751
 Ion Ratio Lower Upper
 330 100
 332 96.5 75.4 113.0
 141 43.7 31.0 46.6

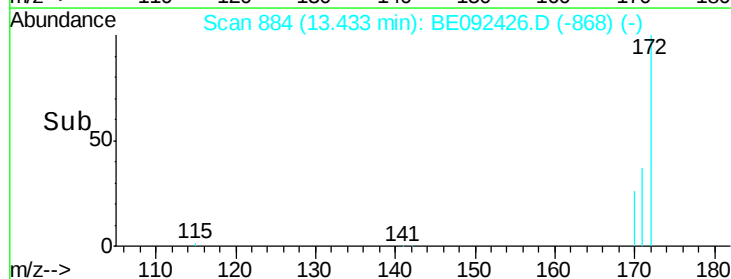
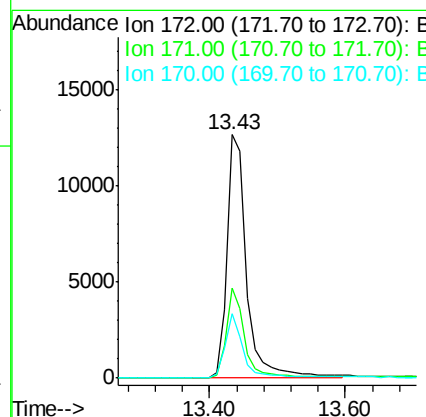
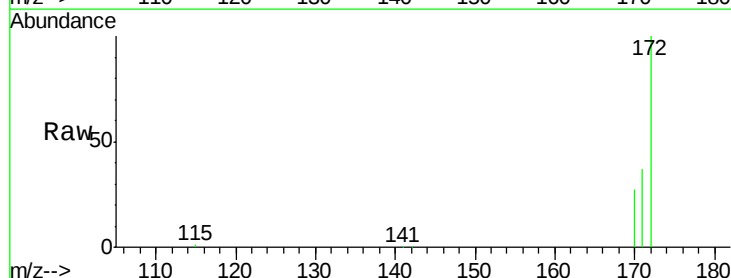
Manual Integrations
 APPROVED

sohil
 9/26/2016 7:33:01 PM



#14
 2-Fluorobiphenyl
 Concen: 3.38 ng
 RT: 13.43 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BE092426.D
 Acq: 26 Sep 2016 15:07

Tgt Ion: 172 Resp: 25452
 Ion Ratio Lower Upper
 172 100
 171 36.8 30.1 45.1
 170 26.6 21.8 32.6





#15

Acenaphthylene

Concen: 0.07 ng

RT: 14.54 min Scan# 964

Delta R.T. 0.02 min

Lab File: BE092426.D

Acq: 26 Sep 2016 15:07

Instrument :

BNA_E

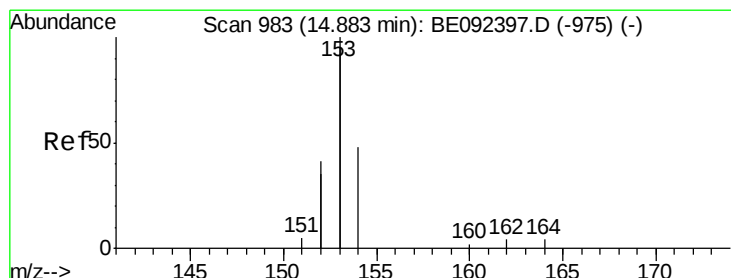
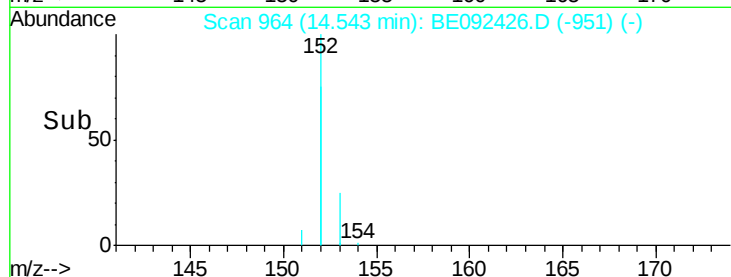
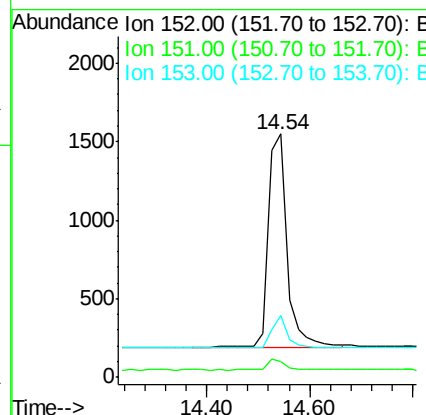
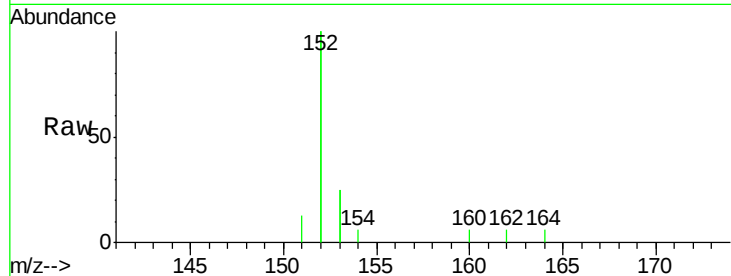
ClientSampleId :

LOD-SOIL2016-01-QT4

Tgt Ion:	152	Resp:	3348
Ion Ratio	Lower	Upper	
152	100		
151	5.0	3.9	5.9
153	13.1	10.4	15.6

Manual Integrations
APPROVED

sohil
9/26/2016 7:33:01 PM



#16

Acenaphthene

Concen: 0.07 ng

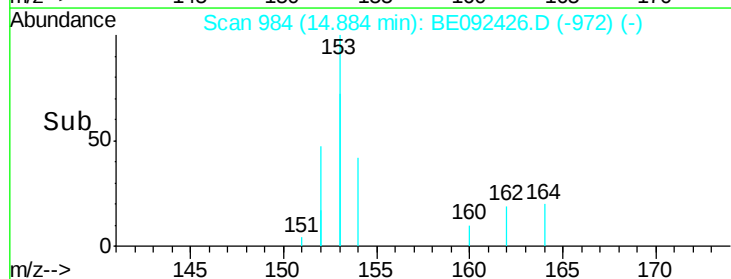
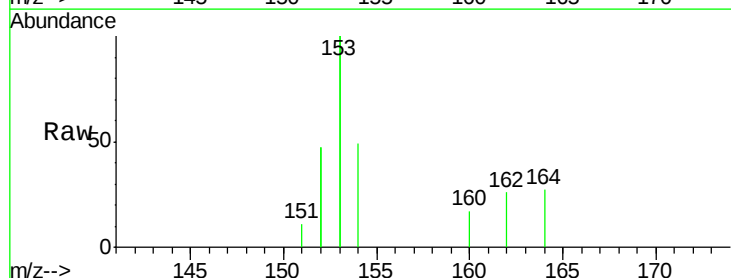
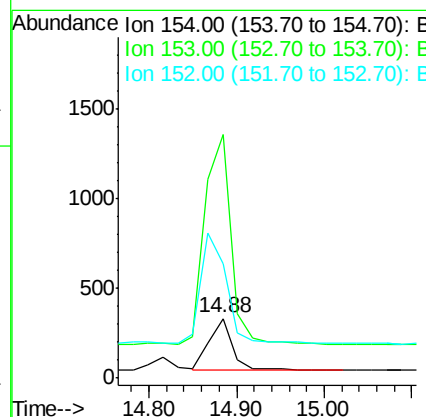
RT: 14.88 min Scan# 984

Delta R.T. 0.00 min

Lab File: BE092426.D

Acq: 26 Sep 2016 15:07

Tgt Ion:	154	Resp:	516
Ion Ratio	Lower	Upper	
154	100		
153	479.3	350.8	526.2
152	239.3	171.1	256.7





#17

Fluorene

Concen: 0.07 ng

RT: 15.87 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BE092426.D

Acq: 26 Sep 2016 15:07

Instrument :

BNA_E

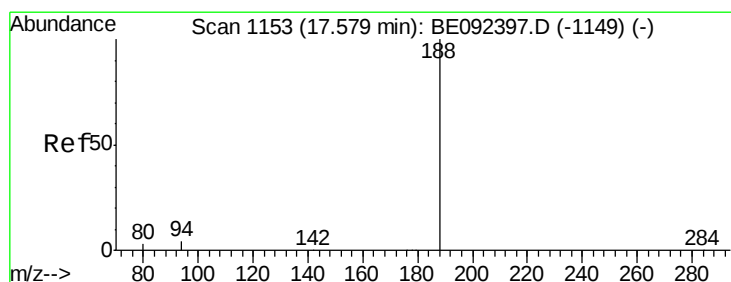
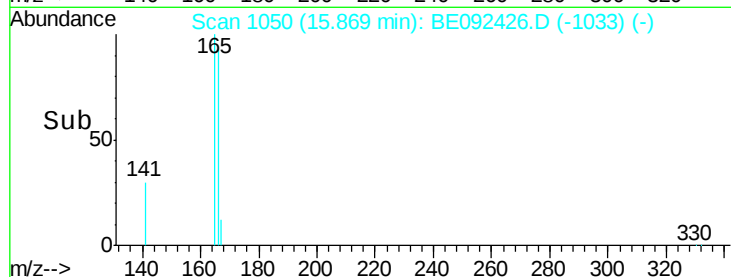
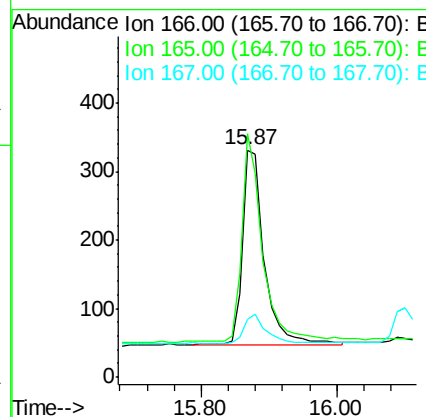
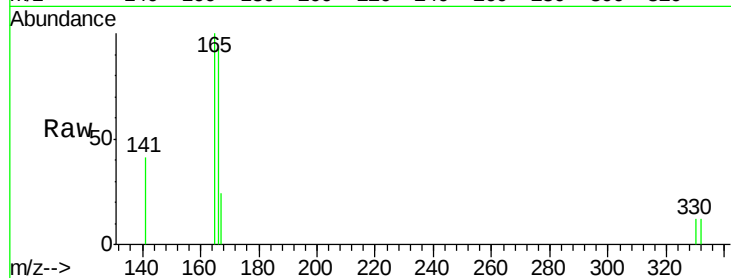
ClientSampleId :

LOD-SOIL2016-01-QT4

Tgt Ion:	166	Resp:	636
Ion Ratio	Lower	Upper	
166	100		
165	103.1	78.2	117.4
167	15.3	11.0	16.4

Manual Integrations
APPROVED

sohil
9/26/2016 7:33:01 PM



#18

Phenanthrene-d10

Concen: 5.00 ng

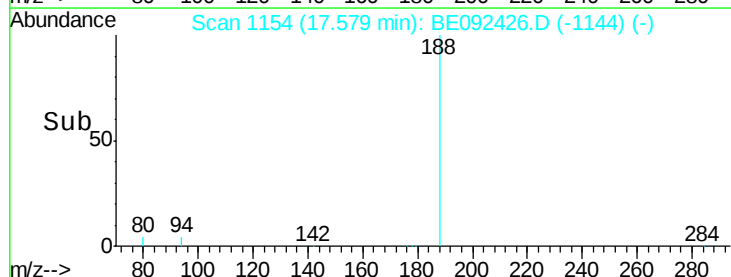
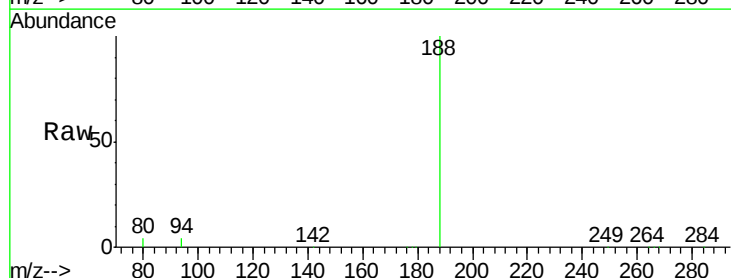
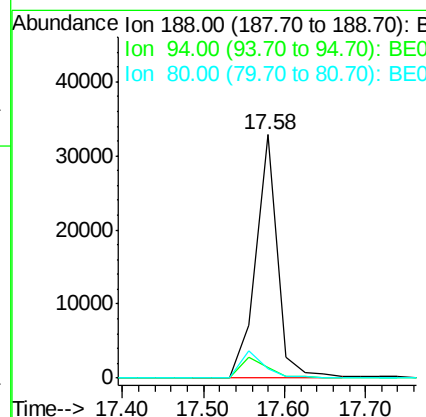
RT: 17.58 min Scan# 1154

Delta R.T. 0.02 min

Lab File: BE092426.D

Acq: 26 Sep 2016 15:07

Tgt Ion:	188	Resp:	60971
Ion Ratio	Lower	Upper	
188	100		
94	4.4	3.2	4.8
80	3.9	2.6	3.8#





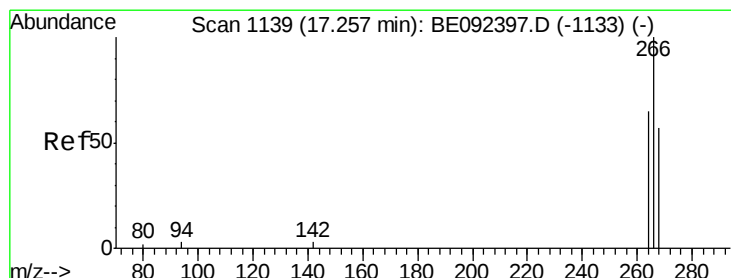
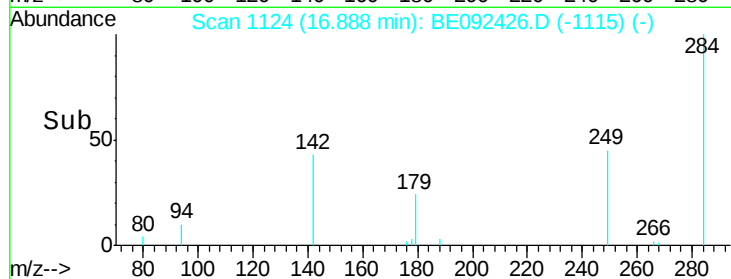
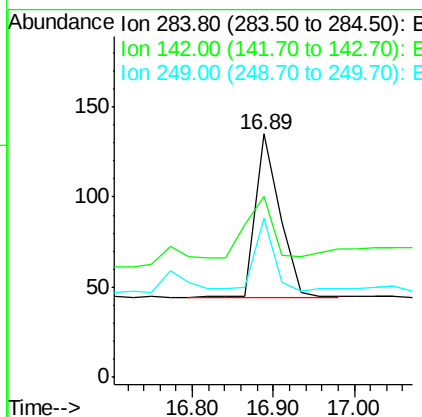
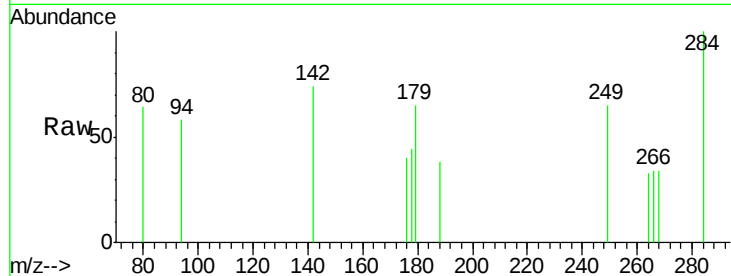
#19
Hexachlorobenzene
Concen: 0.07 ng
RT: 16.89 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BE092426.D
Acq: 26 Sep 2016 15:07

Instrument :
BNA_E
ClientSampleId :
LOD-SOIL2016-01-QT4

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	195		
142	42.1		29.1	43.7
249	32.8		27.9	41.9

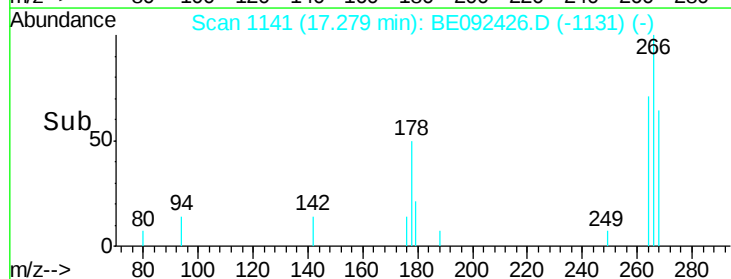
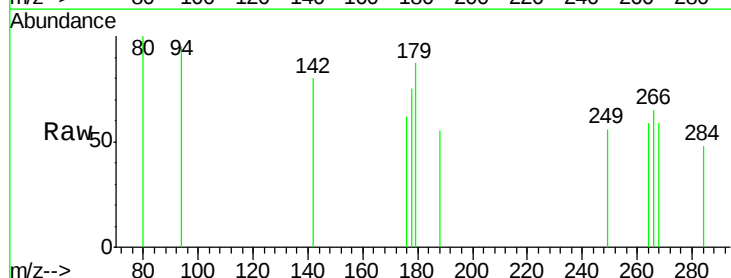
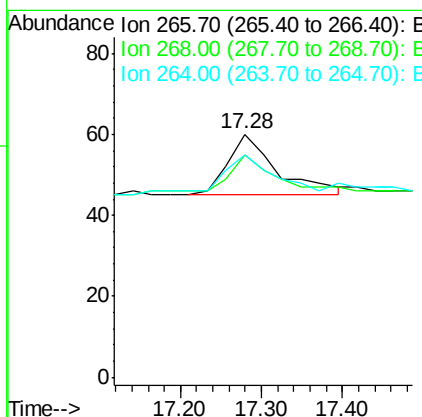
Manual Integrations
APPROVED

sohil
9/26/2016 7:33:01 PM



#20
Pentachlorophenol
Concen: 0.24 ng
RT: 17.28 min Scan# 1141
Delta R.T. 0.02 min
Lab File: BE092426.D
Acq: 26 Sep 2016 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	64		
268	91.7		62.5	93.7
264	91.7		57.2	85.8#





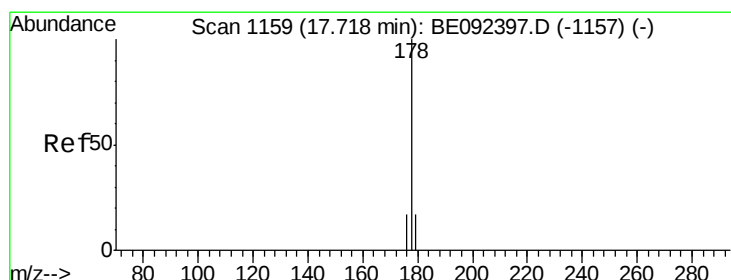
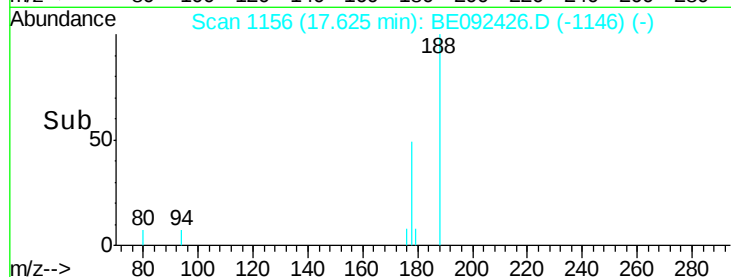
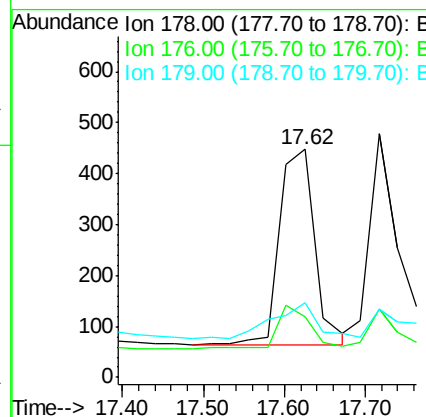
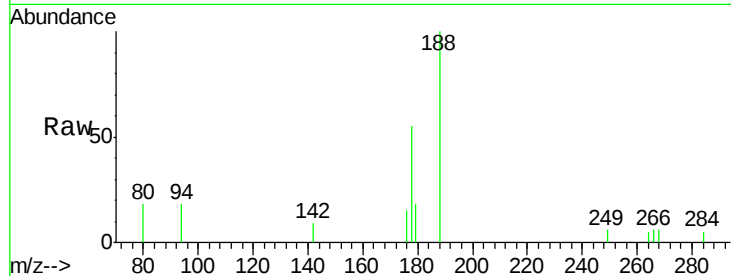
#21
Phenanthrene
Concen: 0.08 ng
RT: 17.62 min Scan# 1156
Delta R.T. 0.02 min
Lab File: BE092426.D
Acq: 26 Sep 2016 15:07

Instrument :
BNA_E
ClientSampleId :
LOD-SOIL2016-01-QT4

Tgt Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.8	23.8#
179	23.3	16.0	24.0

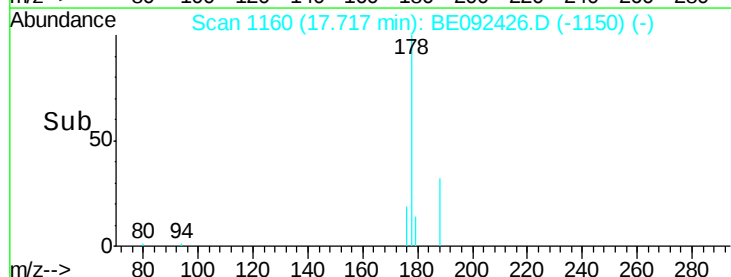
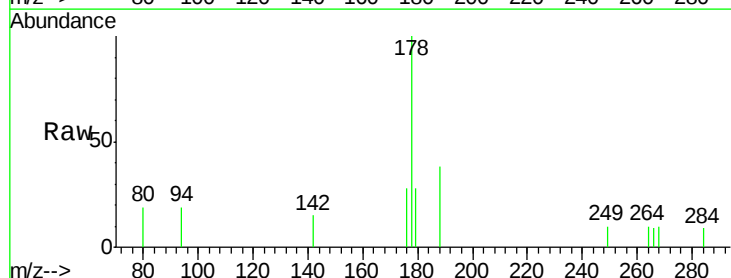
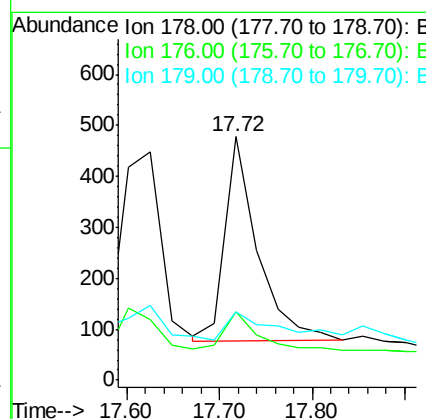
Manual Integrations
APPROVED

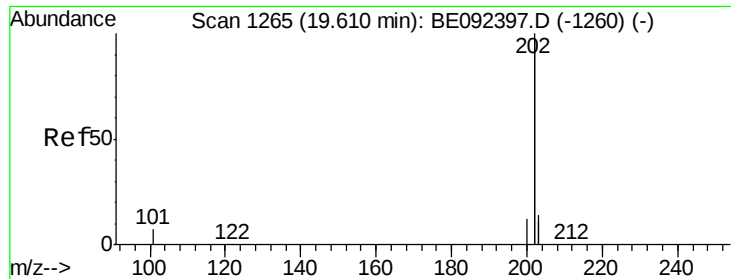
sohil
9/26/2016 7:33:01 PM



#22
Anthracene
Concen: 0.07 ng
RT: 17.72 min Scan# 1160
Delta R.T. 0.02 min
Lab File: BE092426.D
Acq: 26 Sep 2016 15:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.4
179	23.0	12.2	18.2#





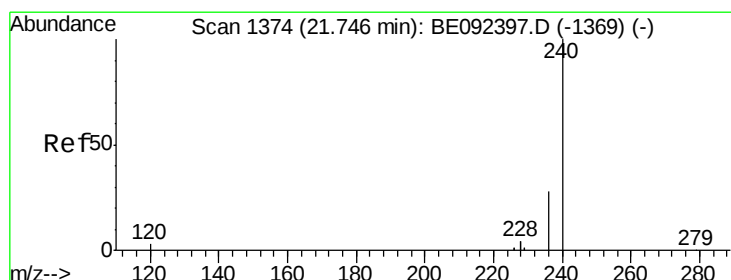
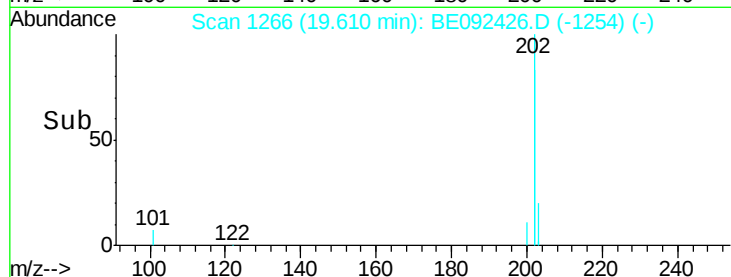
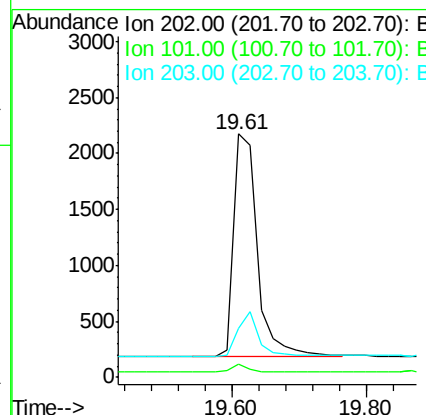
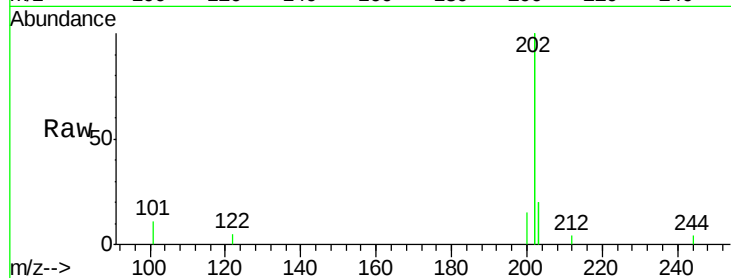
#23
Fluoranthene
 Concen: 0.07 ng
 RT: 19.61 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BE092426.D
 Acq: 26 Sep 2016 15:07

Instrument :
 BNA_E
 ClientSampleId :
 LOD-SOIL2016-01-QT4

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	4907		
101	2.9		2.2	3.4
203	17.7		13.7	20.5

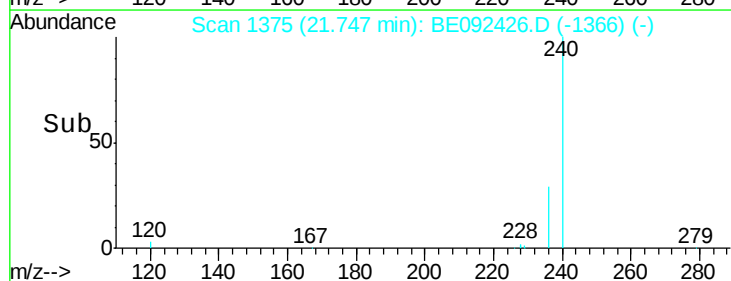
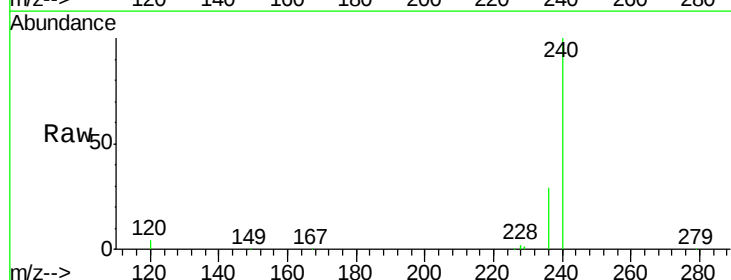
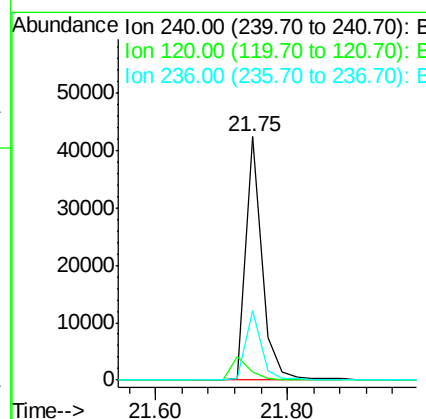
Manual Integrations
 APPROVED

sohil
 9/26/2016 7:33:01 PM



#24
Chrysene-d12
 Concen: 5.00 ng
 RT: 21.75 min Scan# 1375
 Delta R.T. 0.00 min
 Lab File: BE092426.D
 Acq: 26 Sep 2016 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	71791		
120	3.6		2.6	4.0
236	28.7		24.6	37.0





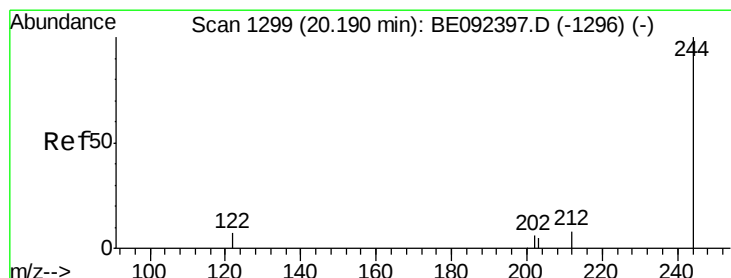
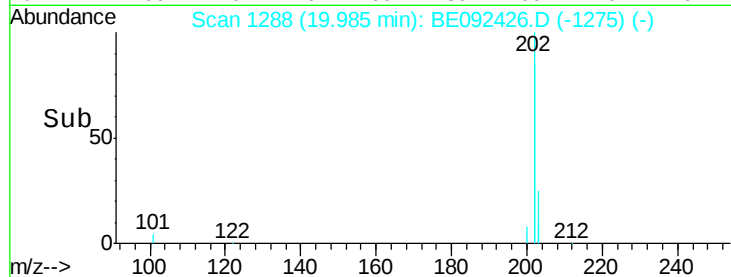
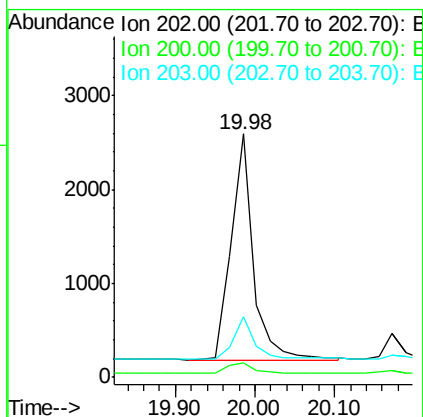
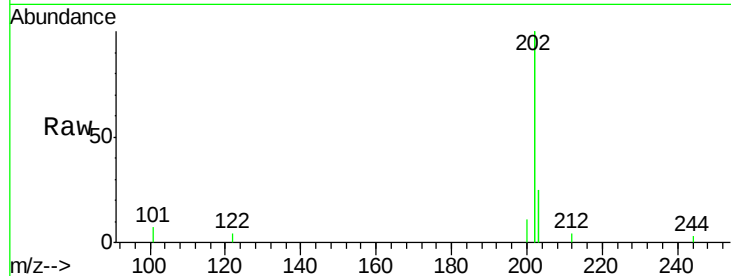
#25
 Pyrene
 Concen: 0.07 ng
 RT: 19.98 min Scan# 1288
 Delta R.T. 0.02 min
 Lab File: BE092426.D
 Acq: 26 Sep 2016 15:07

Instrument :
 BNA_E
 ClientSampleId :
 LOD-SOIL2016-01-QT4

Tgt Ion:	202	Resp:	4591
Ion Ratio	Lower	Upper	
202	100		
200	5.2	4.2	6.4
203	18.5	13.9	20.9

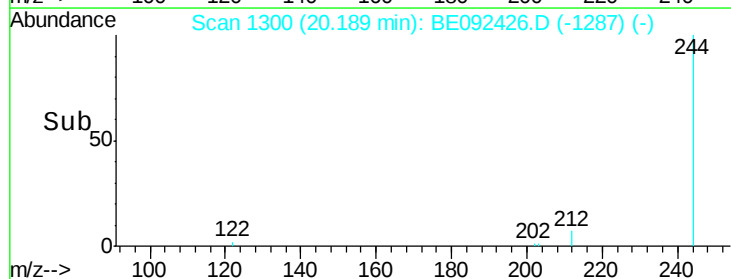
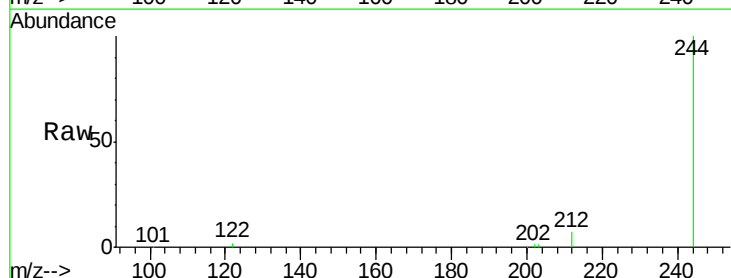
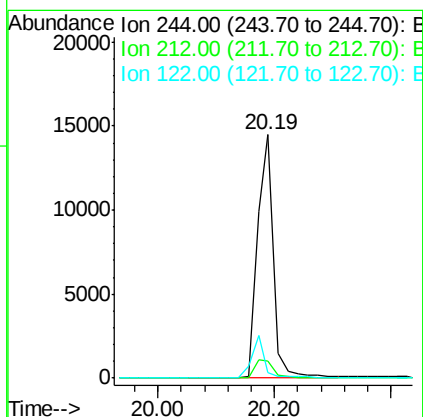
Manual Integrations
 APPROVED

sohil
 9/26/2016 7:33:01 PM



#26
 Terphenyl-d14
 Concen: 3.07 ng
 RT: 20.19 min Scan# 1300
 Delta R.T. 0.02 min
 Lab File: BE092426.D
 Acq: 26 Sep 2016 15:07

Tgt Ion:	244	Resp:	27384
Ion Ratio	Lower	Upper	
244	100		
212	7.1	6.7	10.1
122	2.5	3.6	5.4#





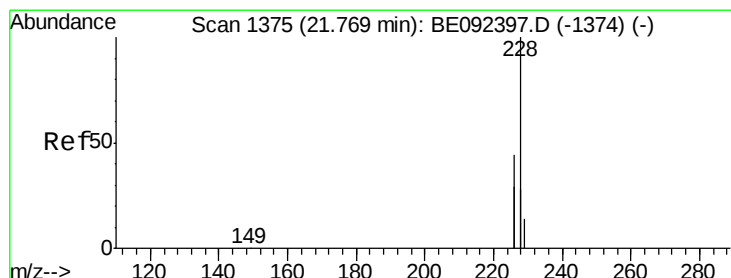
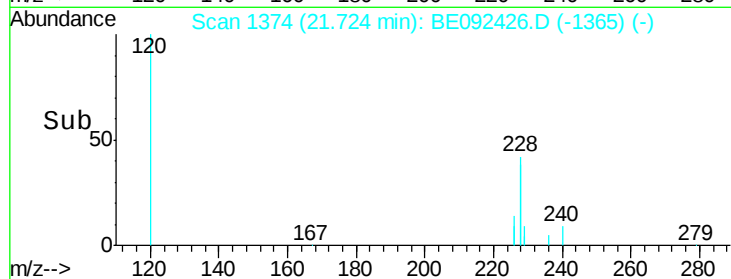
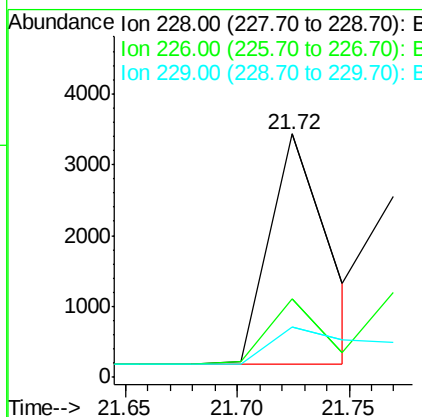
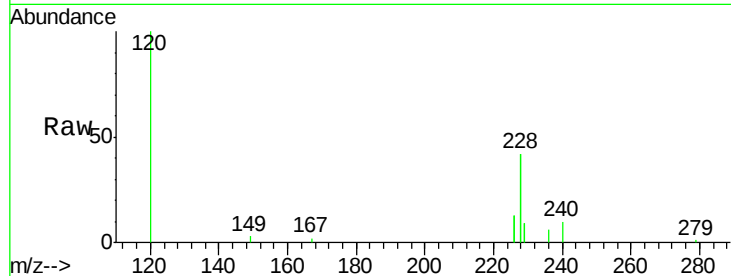
#27
Benzo(a)anthracene
Concen: 0.09 ng m
RT: 21.72 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BE092426.D
Acq: 26 Sep 2016 15:07

Instrument :
BNA_E
ClientSampleId :
LOD-SOIL2016-01-QT4

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	23.6	35.4
229	20.8	13.3	19.9

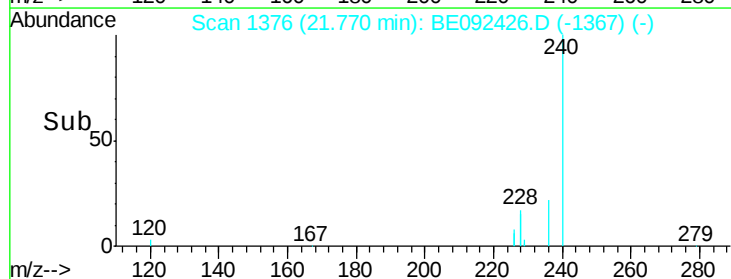
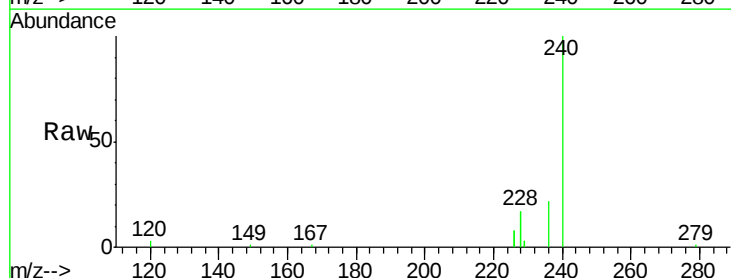
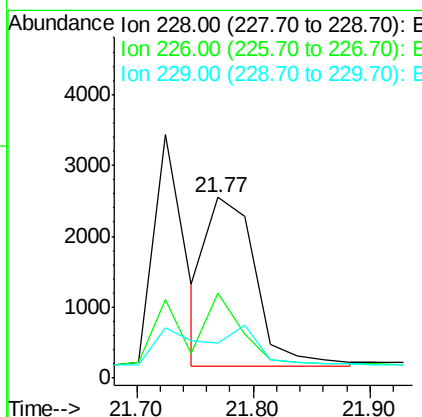
Manual Integrations
APPROVED

sohil
9/26/2016 7:33:01 PM



#28
Chrysene
Concen: 0.11 ng m
RT: 21.77 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BE092426.D
Acq: 26 Sep 2016 15:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	46.9	36.3	54.5
229	19.2	10.6	16.0





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.06 ng

RT: 21.63 min Scan# 1370

Delta R.T. 0.00 min

Lab File: BE092426.D

Acq: 26 Sep 2016 15:07

Instrument :

BNA_E

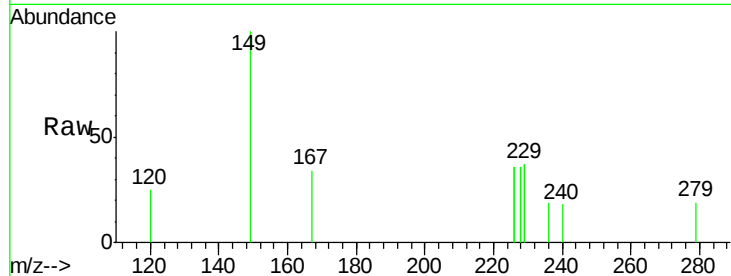
ClientSampleId :

LOD-SOIL2016-01-QT4

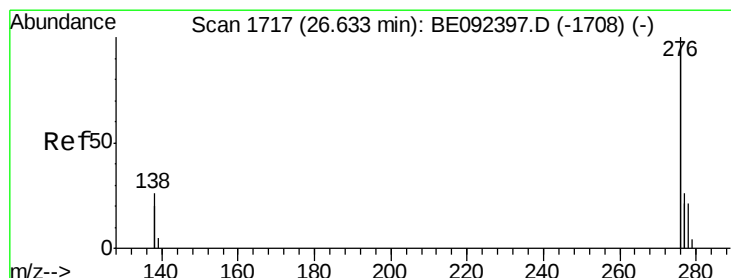
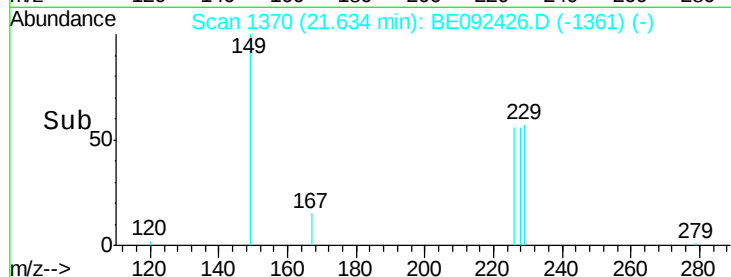
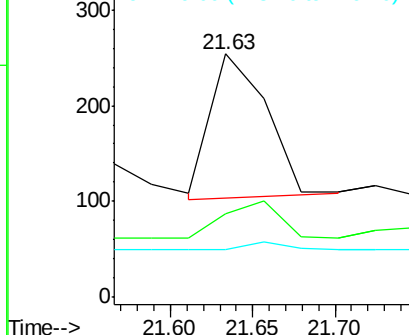
Tgt Ion:	149	Resp:	356
Ion Ratio	Lower	Upper	
149	100		
167	0.0	16.0	24.0#
279	0.0	16.0	24.0#

Manual Integrations
APPROVED

sohil
9/26/2016 7:33:01 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: 0.09 ng m

RT: 26.65 min Scan# 1719

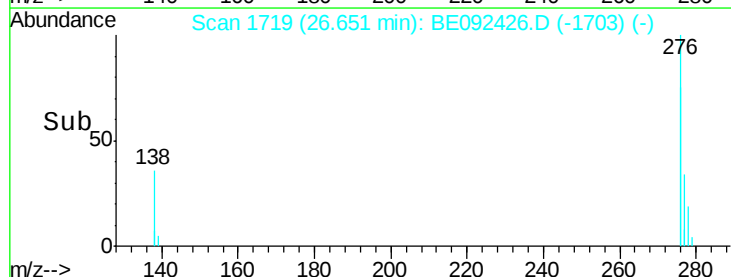
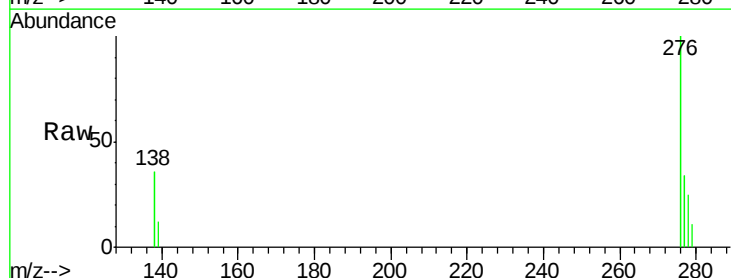
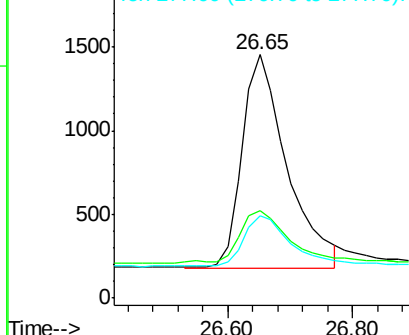
Delta R.T. 0.07 min

Lab File: BE092426.D

Acq: 26 Sep 2016 15:07

Tgt Ion:	276	Resp:	6418
Ion Ratio	Lower	Upper	
276	100		
138	24.3	20.3	30.5
277	22.2	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





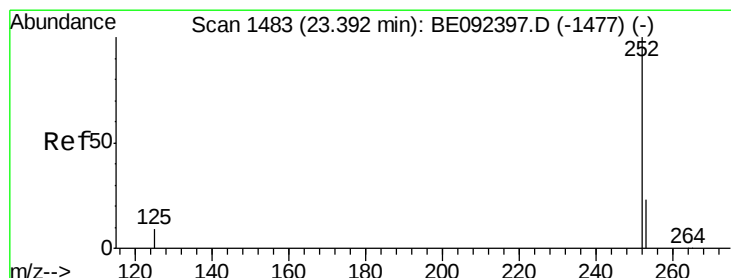
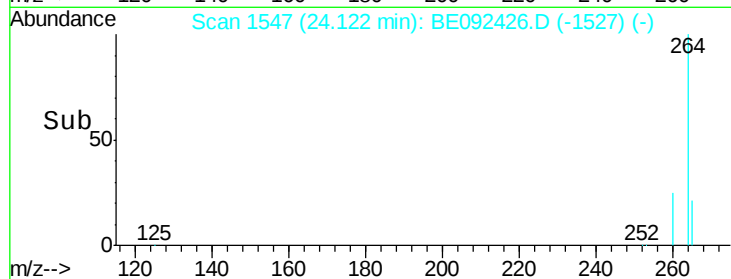
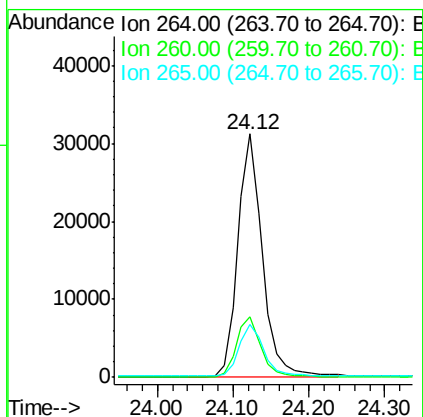
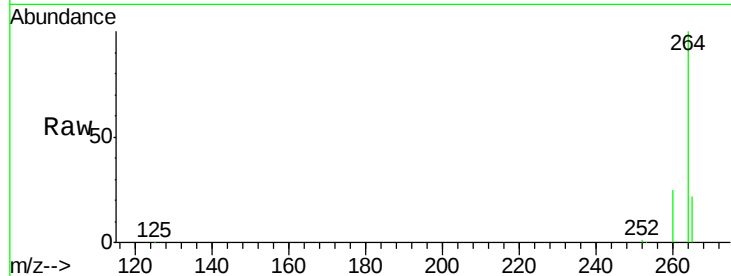
#31
Perylene-d12
 Concen: 5.00 ng
 RT: 24.12 min Scan# 1547
 Delta R.T. 0.04 min
 Lab File: BE092426.D
 Acq: 26 Sep 2016 15:07

Instrument :
 BNA_E
 ClientSampleId :
 LOD-SOIL2016-01-QT4

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.8	20.1	30.1
265	21.9	17.9	26.9

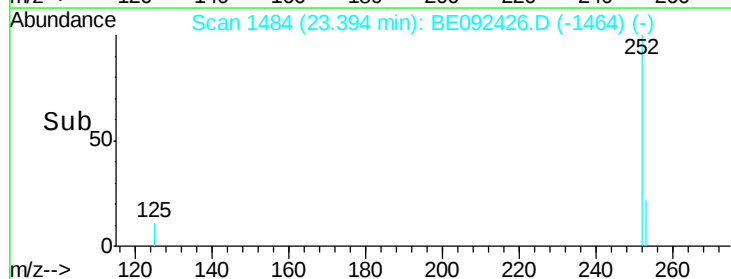
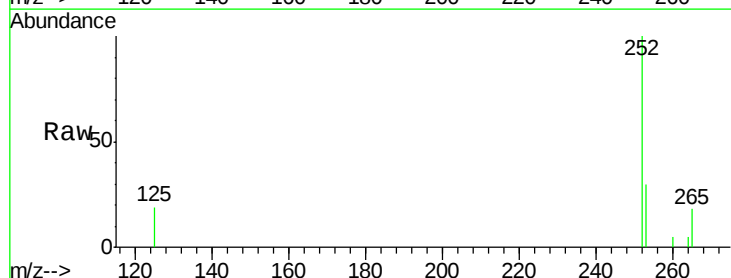
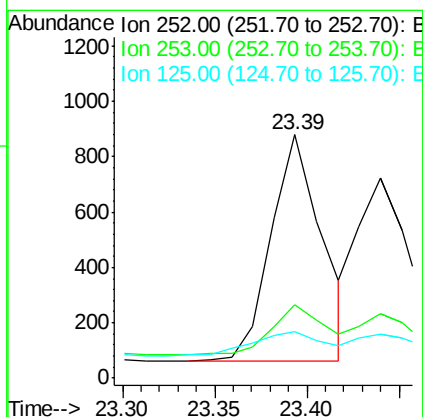
Manual Integrations
 APPROVED

sohil
 9/26/2016 7:33:01 PM



#32
Benzo(b)fluoranthene
 Concen: 0.09 ng
 RT: 23.39 min Scan# 1484
 Delta R.T. 0.04 min
 Lab File: BE092426.D
 Acq: 26 Sep 2016 15:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	30.3	18.7	28.1#
125	18.9	10.5	15.7#





#33

Benzo(k)fluoranthene

Concen: 0.08 ng

RT: 23.44 min Scan# 1488

Delta R.T. 0.04 min

Lab File: BE092426.D

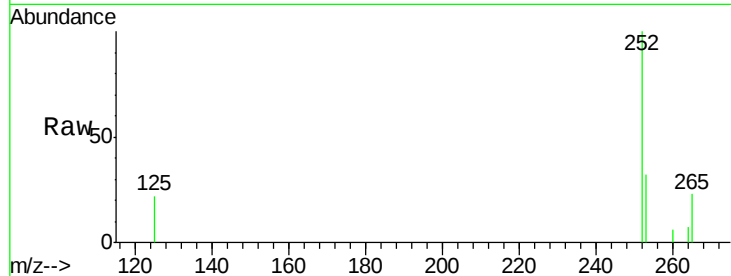
Acq: 26 Sep 2016 15:07

Instrument :

BNA_E

ClientSampleId :

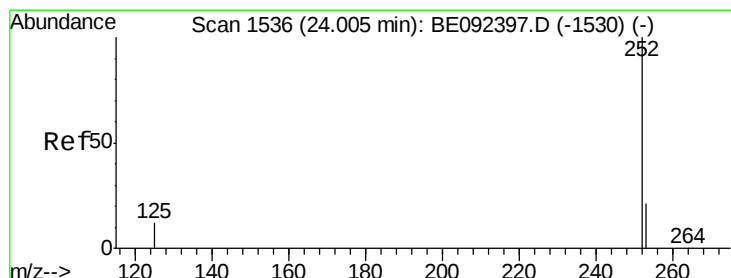
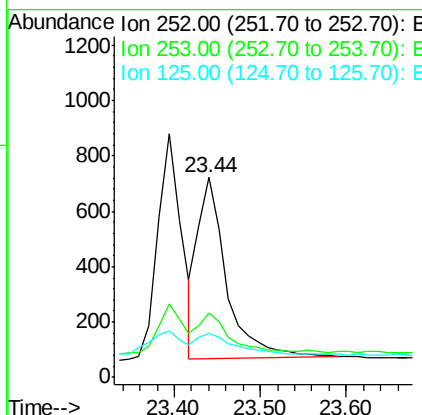
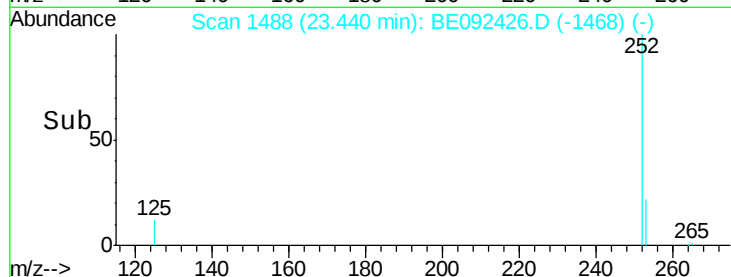
LOD-SOIL2016-01-QT4



Tgt Ion:	252	Resp:	1506
Ion Ratio	Lower	Upper	
252	100		
253	32.5	20.3	30.5#
125	22.1	9.6	14.4#

Manual Integrations
APPROVED

sohil
9/26/2016 7:33:01 PM



#34

Benzo(a)pyrene

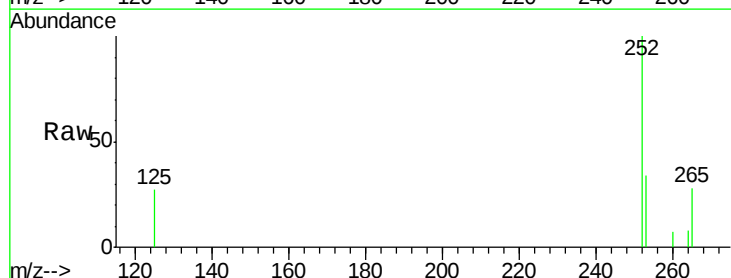
Concen: 0.08 ng

RT: 24.01 min Scan# 1537

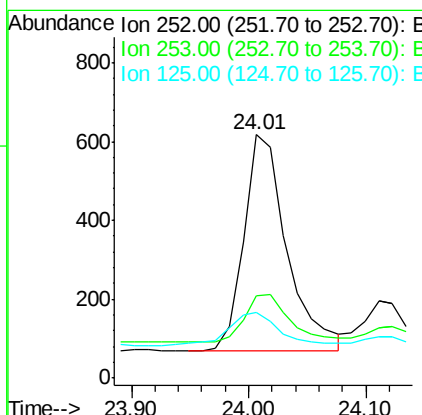
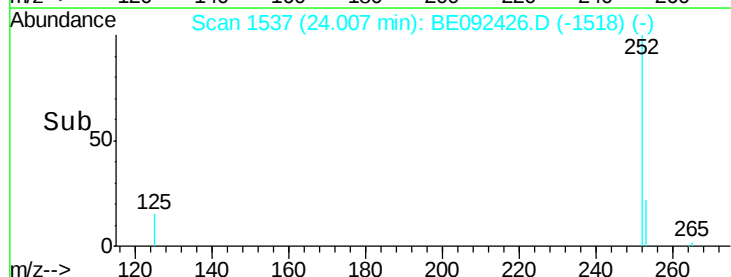
Delta R.T. 0.02 min

Lab File: BE092426.D

Acq: 26 Sep 2016 15:07



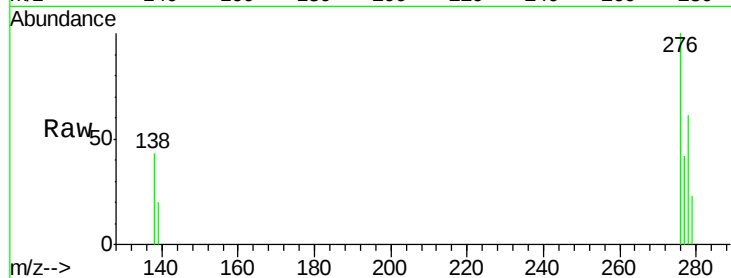
Tgt Ion:	252	Resp:	1414
Ion Ratio	Lower	Upper	
252	100		
253	34.0	19.0	28.6#
125	26.9	11.8	17.8#





#35
Dibenzo(a,h)anthracene
Concen: 0.08 ng
RT: 26.68 min Scan# 1721
Delta R.T. 0.09 min
Lab File: BE092426.D
Acq: 26 Sep 2016 15:07

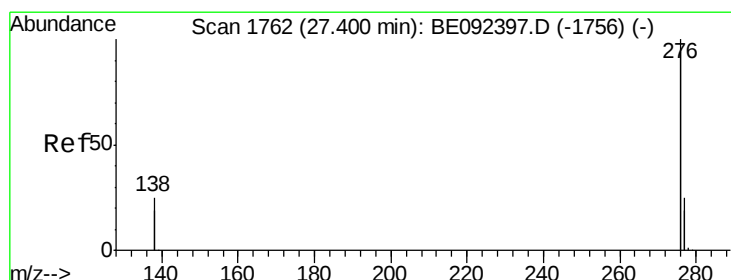
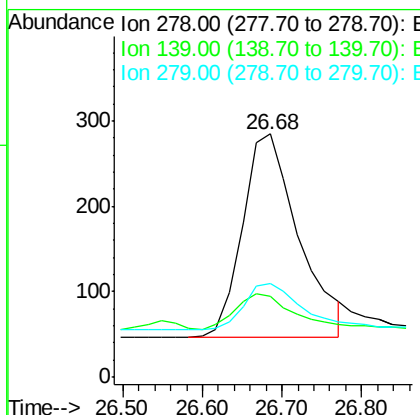
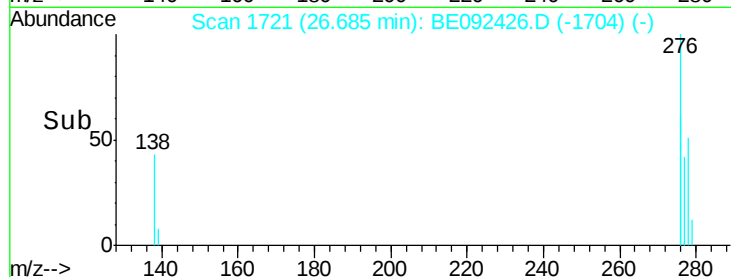
Instrument :
BNA_E
ClientSampleId :
LOD-SOIL2016-01-QT4



Tgt Ion: 278 Resp: 1175
Ion Ratio Lower Upper
278 100
139 33.0 13.8 20.8#
279 38.2 21.4 32.2#

Manual Integrations
APPROVED

sohil
9/26/2016 7:33:01 PM



#36
Benzo(g,h,i)perylene
Concen: 0.09 ng
RT: 27.42 min Scan# 1764
Delta R.T. 0.07 min
Lab File: BE092426.D
Acq: 26 Sep 2016 15:07

Tgt Ion: 276 Resp: 6005
Ion Ratio Lower Upper
276 100
277 33.1 19.8 29.8#
138 34.3 19.8 29.6#

