

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE072618\
 Data File : BE097103.D
 Acq On : 26 Jul 2018 15:22
 Operator : SJ/JU
 Sample : J3762-02
 Misc : LOQ 0.2PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-SOIL-02-QT3-2018

Manual Integrations
 APPROVED

Sohil
 7/27/2018 11:39:47 AM

Quant Time: Jul 27 04:12:29 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072418.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jul 24 13:24:10 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1097	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	5356	0.40	ng	0.00
13) Acenaphthene-d10	14.01	164	3174	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	8936	0.40	ng	0.00
27) Chrysene-d12	20.98	240	6968	0.40	ng	0.00
34) Perylene-d12	23.22	264	5245	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.05	112	915	0.30	ng	0.00
5) Phenol-d6	6.60	99	1252	0.28	ng	0.00
8) Nitrobenzene-d5	8.53	82	1580	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	11.73	152	2807	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	259	0.25	ng	0.01
15) 2-Fluorobiphenyl	12.63	172	4219	0.38	ng	0.00
25) Fluoranthene-d10	18.81	212	31221	0.35	ng	0.00
29) Terphenyl-d14	19.43	244	5076	0.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	321	0.184	ng	89
3) n-Nitrosodimethylamine	3.38	42	397	0.204	ng	# 77
6) bis(2-Chloroethyl)ether	6.84	93	858	0.208	ng	72
9) Naphthalene	10.20	128	9221	0.192	ng	99
10) Hexachlorobutadiene	10.48	225	442	0.205	ng	95
12) 2-Methylnaphthalene	11.80	142	1472	0.178	ng	97
16) Acenaphthylene	13.73	152	2720	0.191	ng	99
17) Acenaphthene	14.08	154	1597	0.193	ng	# 90
18) Fluorene	15.08	166	1973	0.180	ng	# 77
20) 4-Bromophenyl-phenylether	15.97	248	780	0.180	ng	# 77
21) Hexachlorobenzene	16.08	284	950	0.204	ng	# 84
22) Pentachlorophenol	16.45	266	141	0.160	ng	91
23) Phenanthrene	16.81	178	3956	0.186	ng	97
24) Anthracene	16.91	178	3159	0.166	ng	95
26) Fluoranthene	18.84	202	4110	0.172	ng	98
28) Pyrene	19.21	202	3727	0.195	ng	99
30) Benzo(a)anthracene	20.97	228	2720	0.157	ng	97
31) Chrysene	21.01	228	3566	0.192	ng	98
32) Bis(2-ethylhexyl)phthalate	20.92	149	2525	0.136	ng	99
33) Indeno(1,2,3-cd)pyrene	25.53	276	2020m	0.120	ng	
35) Benzo(b)fluoranthene	22.54	252	2320	0.174	ng	# 94
36) Benzo(k)fluoranthene	22.59	252	2930	0.189	ng	# 89
37) Benzo(a)pyrene	23.12	252	1994	0.159	ng	# 85
38) Dibenzo(a,h)anthracene	25.55	278	1599	0.128	ng	# 81
39) Benzo(g,h,i)perylene	26.22	276	1914	0.144	ng	# 86

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

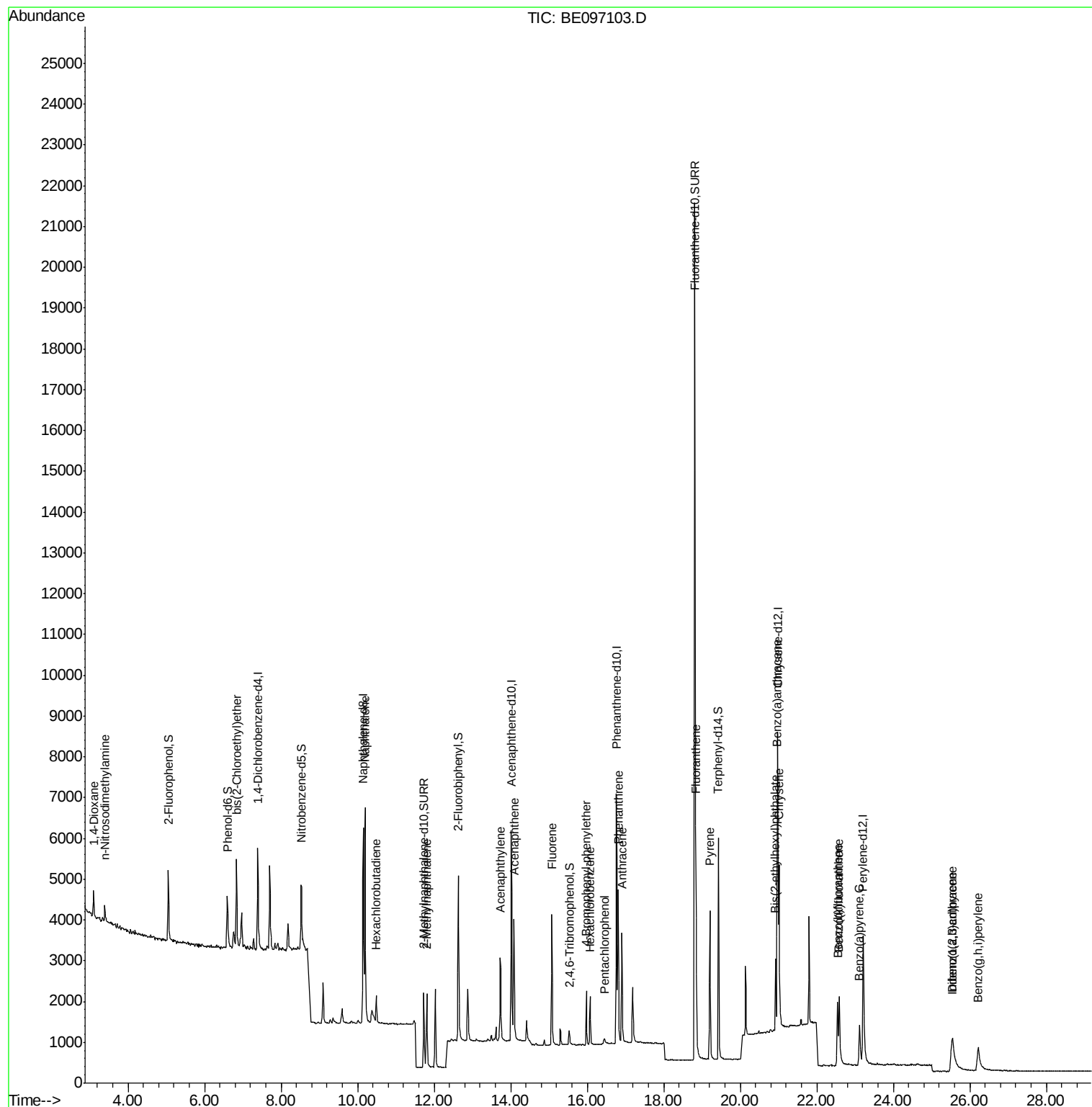
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE072618\
Data File : BE097103.D
Acq On : 26 Jul 2018 15:22
Operator : SJ/JU
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Misc : LOQ 0.2PPM
ALS Vial : 6 Sample Multiplier: 1

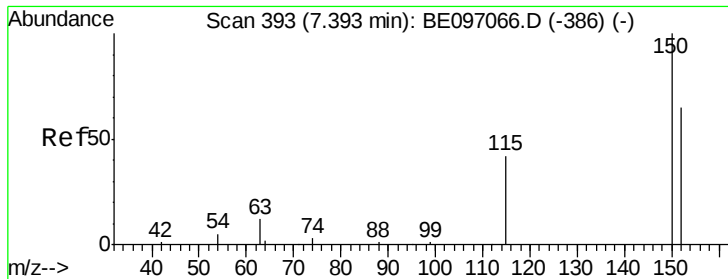
Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL-02-QT3-2018

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7/27/2018 11:39:47 AM

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072418.M
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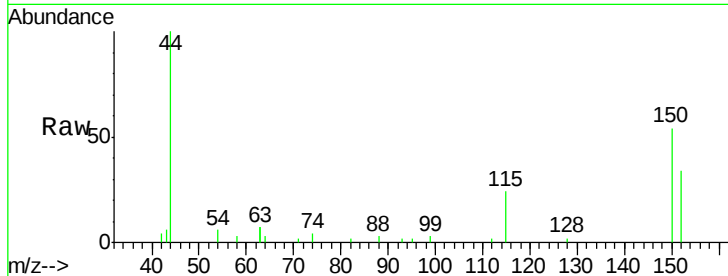




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 393
Delta R.T. -0.00 min
Lab File: BE097103.D
Acq: 26 Jul 2018 15:22

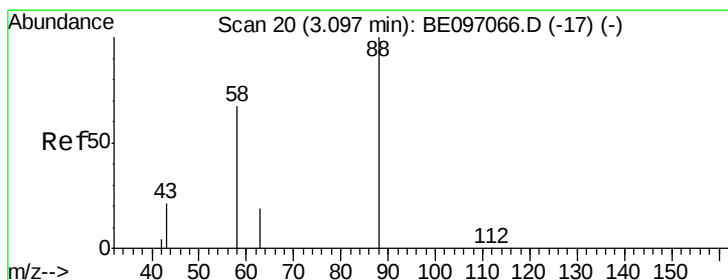
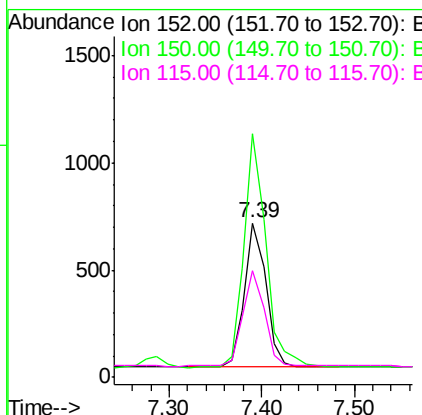
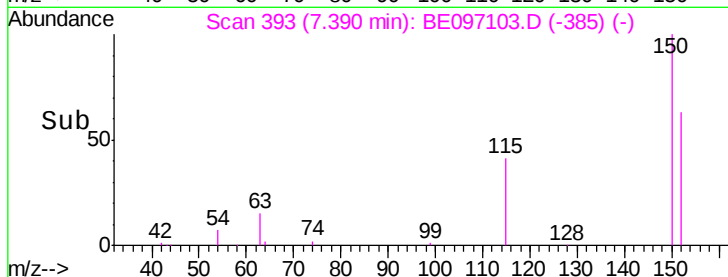
Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL-02-QT3-2018



Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.6	117.2	175.8
115	68.8	57.0	85.6

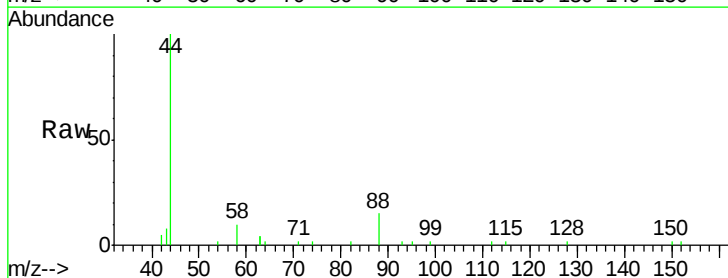
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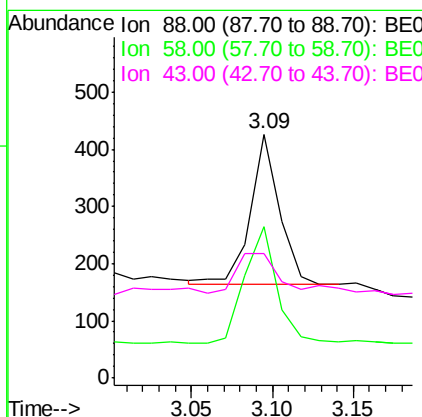
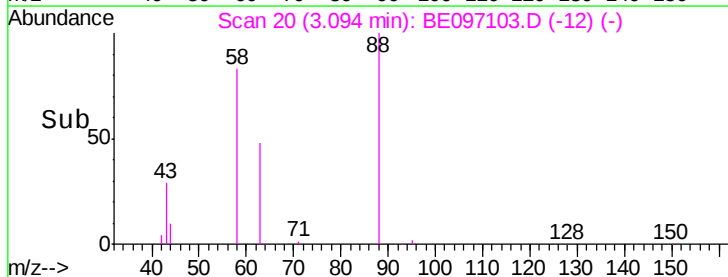


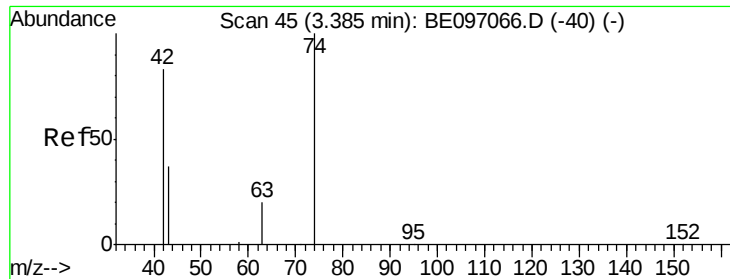
#2

1,4-Dioxane
Concen: 0.184 ng
RT: 3.09 min Scan# 20
Delta R.T. -0.00 min
Lab File: BE097103.D
Acq: 26 Jul 2018 15:22



Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.5	63.2	94.8
43	41.7	41.2	61.8





#3

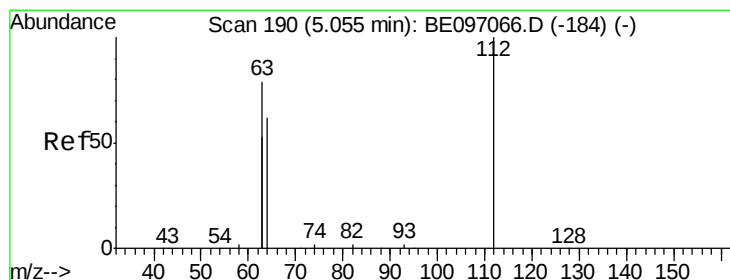
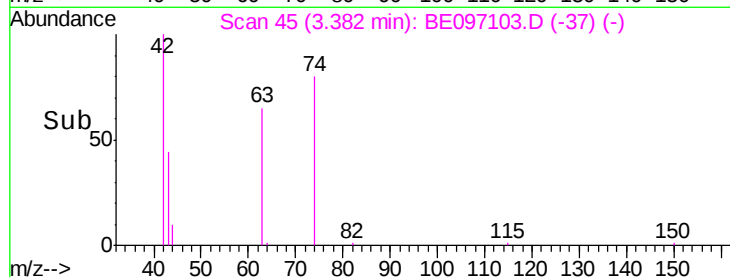
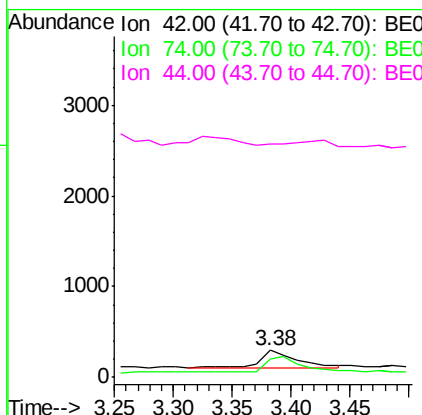
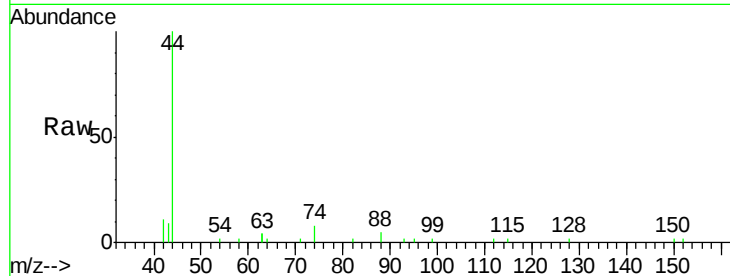
n-Nitrosodimethylamine
 Concen: 0.204 ng
 RT: 3.38 min Scan# 45
 Delta R.T. -0.00 min
 Lab File: BE097103.D
 Acq: 26 Jul 2018 15:22

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-SOIL-02-QT3-2018

Tgt Ion	Ratio	Lower	Upper
42	100		
74	96.0	96.0	144.0#
44	0.0	12.0	18.0#

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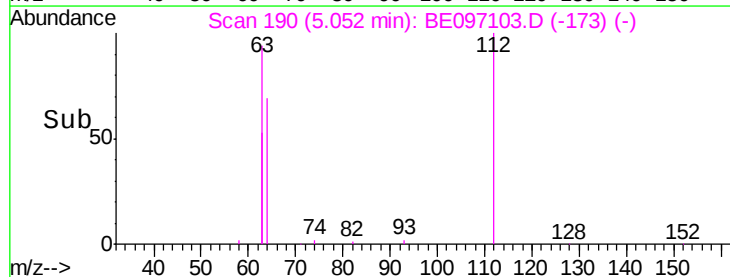
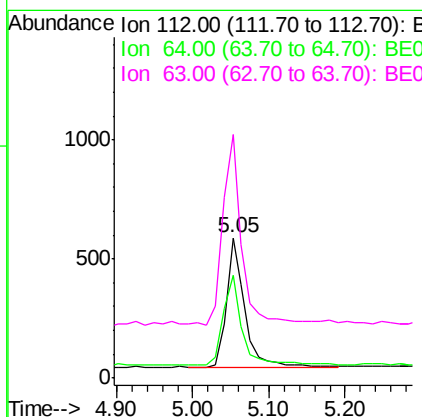
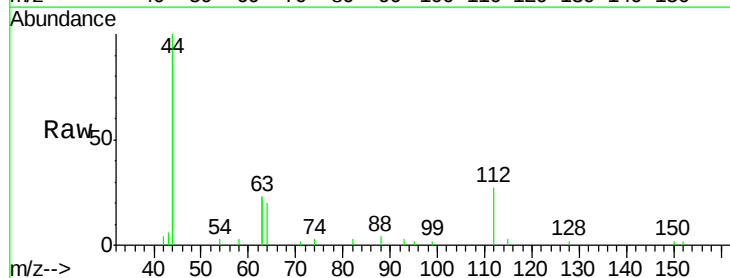
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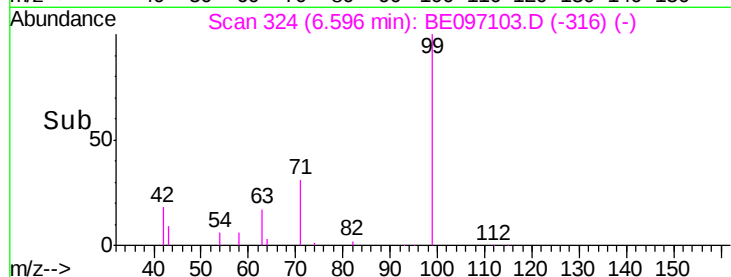
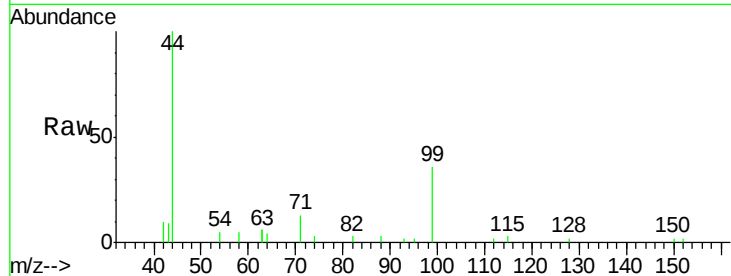
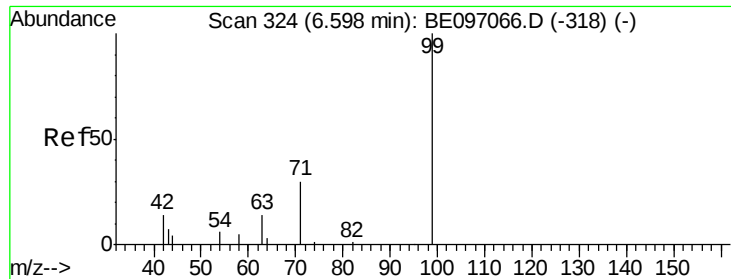


#4

2-Fluorophenol
 Concen: 0.297 ng
 RT: 5.05 min Scan# 190
 Delta R.T. -0.00 min
 Lab File: BE097103.D
 Acq: 26 Jul 2018 15:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.6	60.1	90.1
63	145.8	116.8	175.2





#5

Phenol-d6

Concen: 0.277 ng

RT: 6.60 min Scan# 324

Delta R.T. -0.00 min

Lab File: BE097103.D

Acq: 26 Jul 2018 15:22

Tgt Ion:	99	Resp:	1252
Ion Ratio	Lower	Upper	
99	100		
42	24.7	20.2	30.2
71	36.7	28.4	42.6

Instrument :

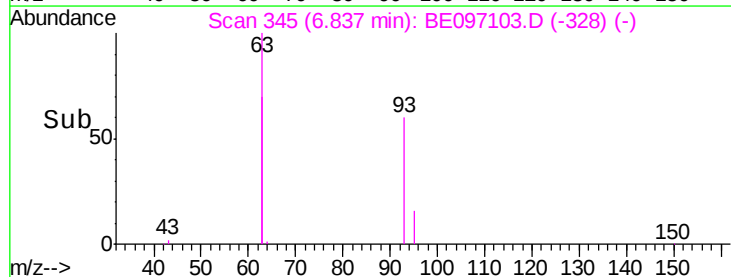
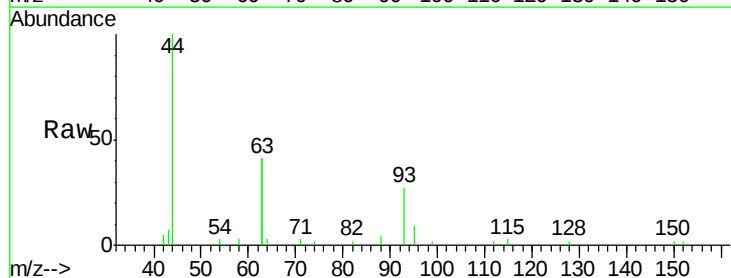
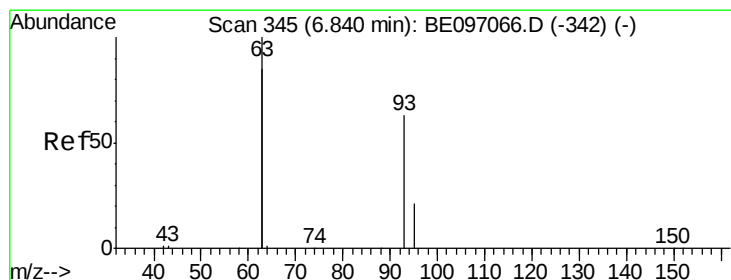
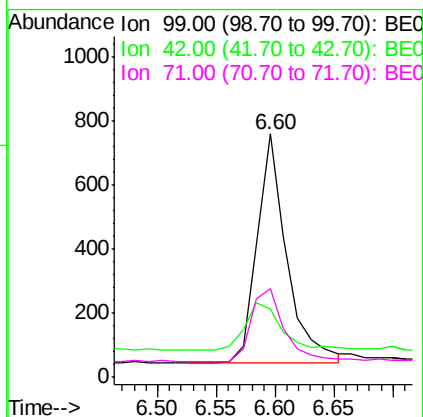
BNA_E

ClientSampleId :

LOQ-SOIL-02-QT3-2018

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.208 ng

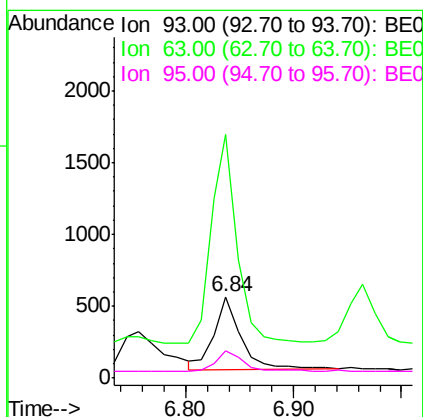
RT: 6.84 min Scan# 345

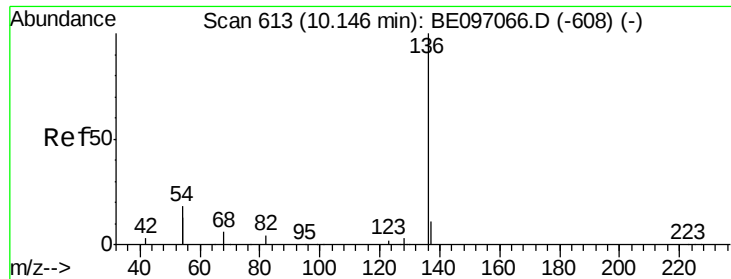
Delta R.T. -0.00 min

Lab File: BE097103.D

Acq: 26 Jul 2018 15:22

Tgt Ion:	93	Resp:	858
Ion Ratio	Lower	Upper	
93	100		
63	279.0	275.3	412.9
95	28.3	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 613

Delta R.T. 0.00 min

Lab File: BE097103.D

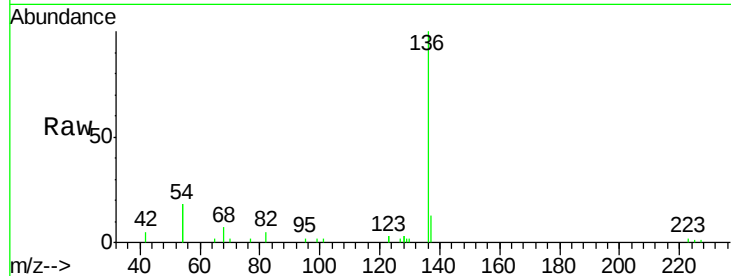
Acq: 26 Jul 2018 15:22

Instrument :

BNA_E

ClientSampleId :

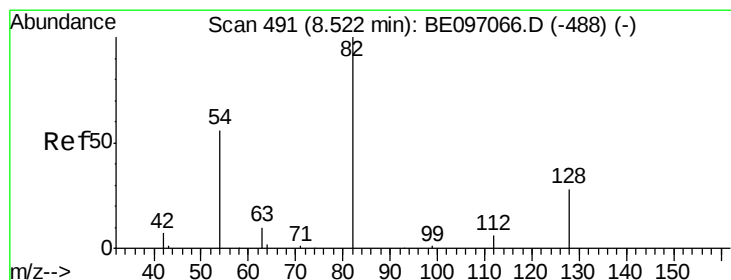
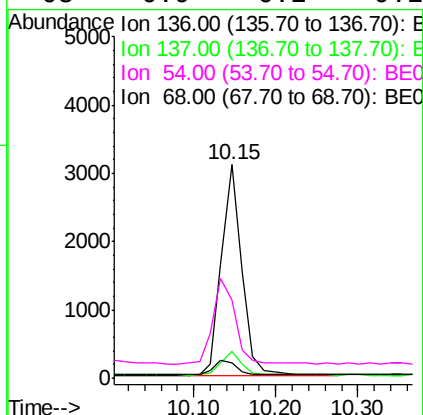
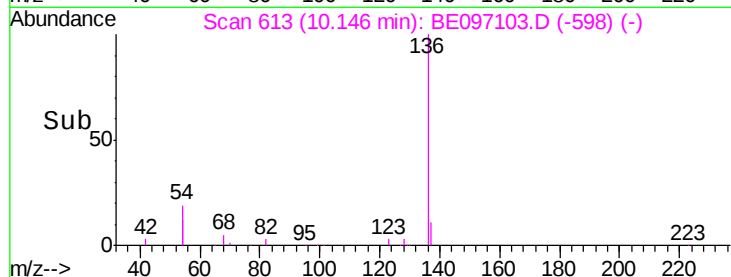
LOQ-SOIL-02-QT3-2018



Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.5	14.3
54	36.4	29.1	43.7
68	6.9	6.2	9.2

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#8

Nitrobenzene-d5

Concen: 0.340 ng

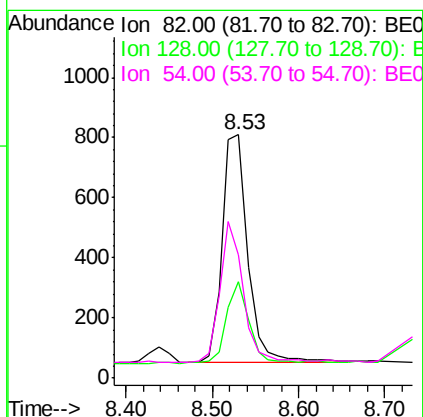
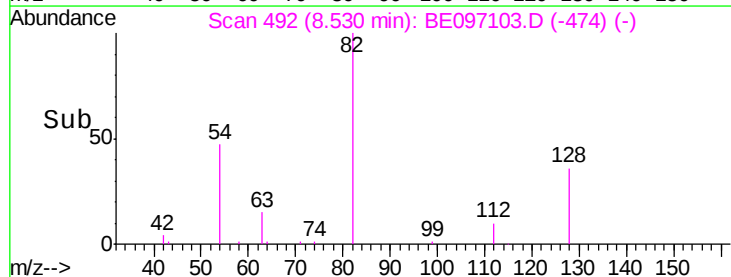
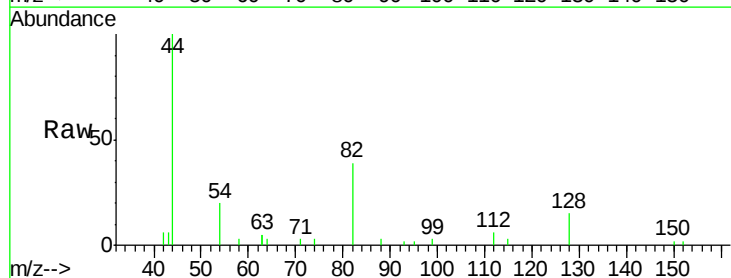
RT: 8.53 min Scan# 492

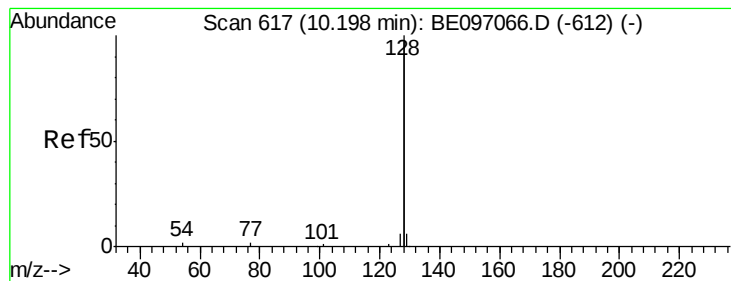
Delta R.T. 0.01 min

Lab File: BE097103.D

Acq: 26 Jul 2018 15:22

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.9	24.0	36.0#
54	50.5	40.0	60.0





#9

Naphthalene

Concen: 0.192 ng

RT: 10.20 min Scan# 617

Delta R.T. 0.00 min

Lab File: BE097103.D

Acq: 26 Jul 2018 15:22

Instrument :

BNA_E

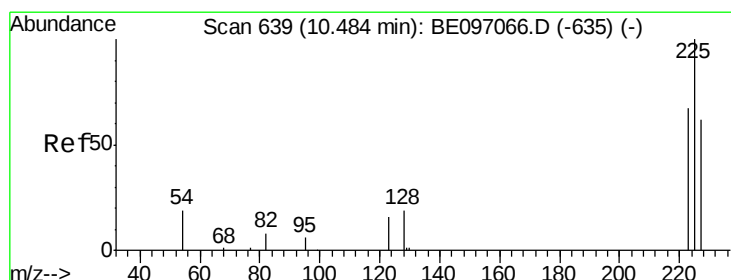
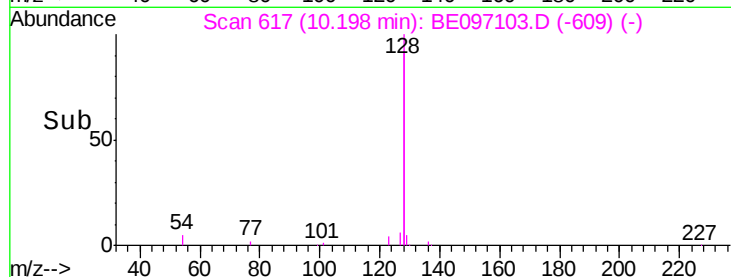
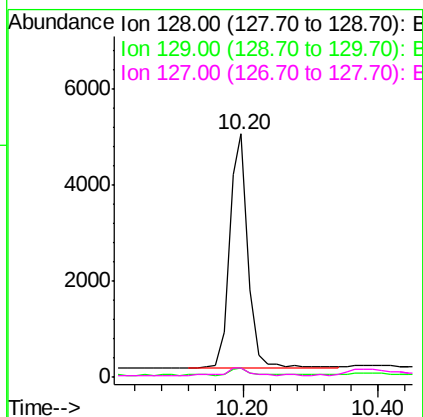
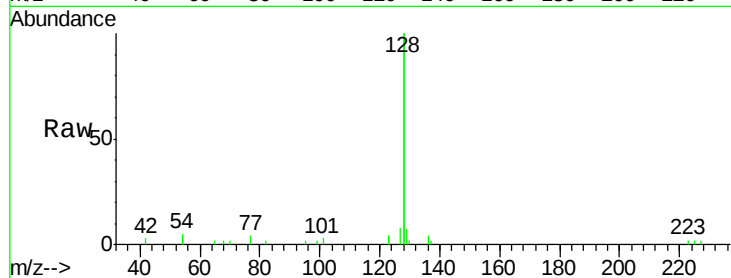
ClientSampleId :

LOQ-SOIL-02-QT3-2018

Tgt Ion:	128	Resp:	9221
Ion Ratio	Lower	Upper	
128	100		
129	3.6	2.6	3.8
127	3.8	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.205 ng

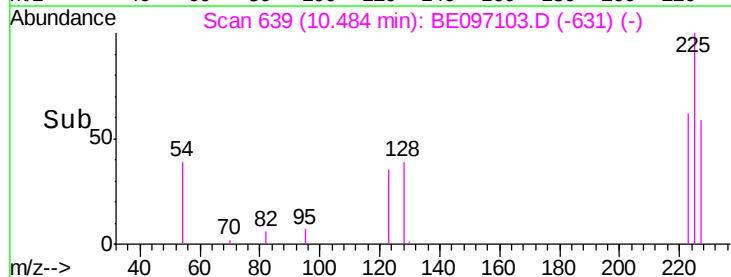
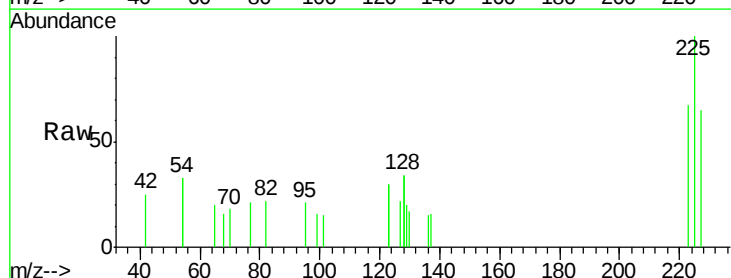
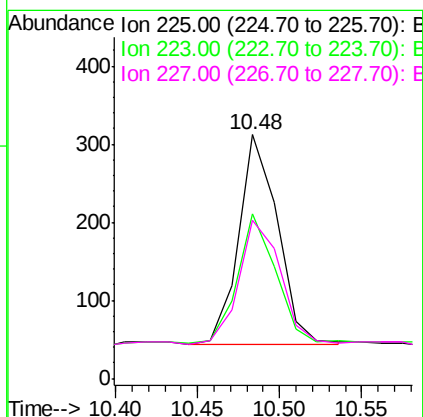
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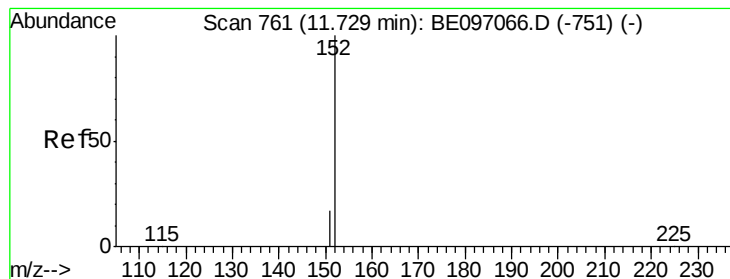
Delta R.T. 0.00 min

Lab File: BE097103.D

Acq: 26 Jul 2018 15:22

Tgt Ion:	225	Resp:	442
Ion Ratio	Lower	Upper	
225	100		
223	61.1	53.0	79.6
227	62.0	51.4	77.2





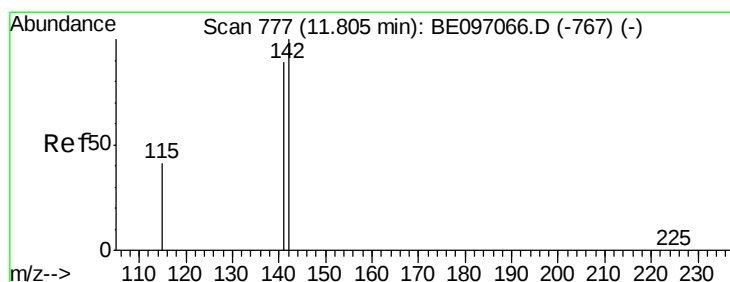
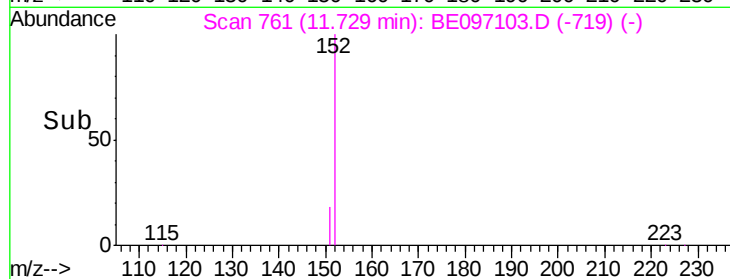
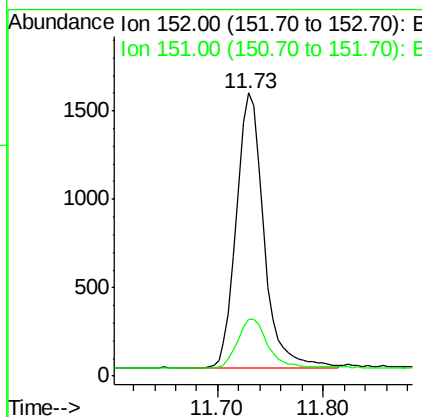
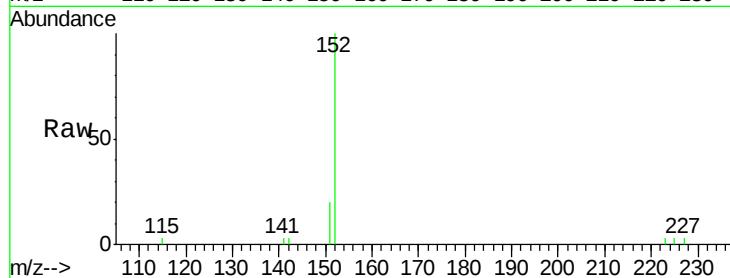
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 2-Methylnaphthalene-d10
 Concen: 0.350 ng
 RT: 11.73 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BE097103.D
 Acq: 26 Jul 2018 15:22

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-SOIL-02-QT3-2018

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.4	23.0

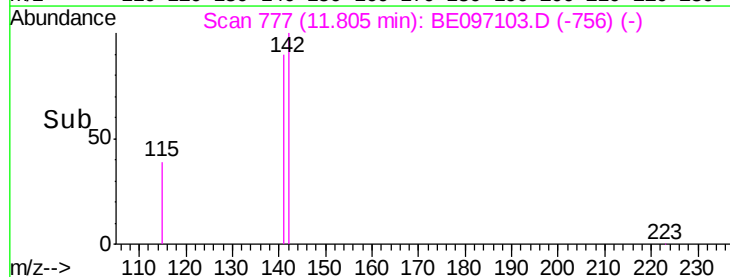
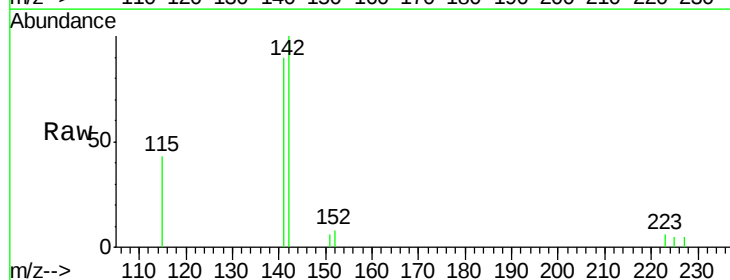
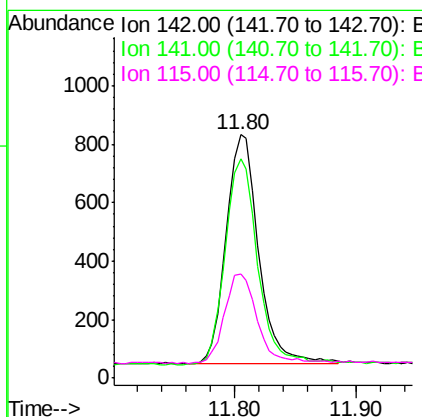
Manual Integrations
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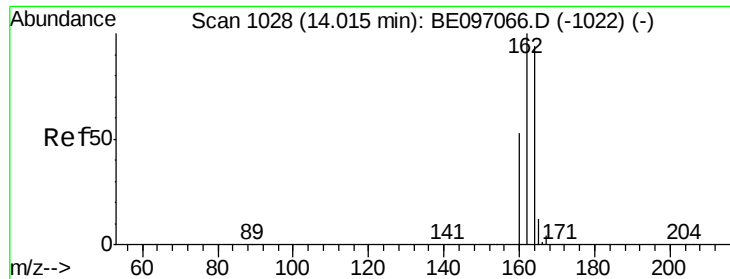
Sohil
 7/27/2018 11:39:47 AM



#12
 2-Methylnaphthalene
 Concen: 0.178 ng
 RT: 11.80 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BE097103.D
 Acq: 26 Jul 2018 15:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.4	105.6
115	43.0	31.7	47.5





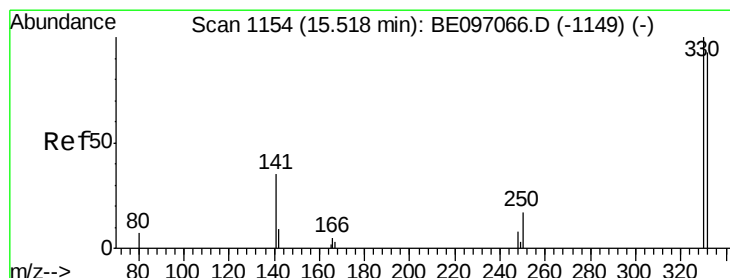
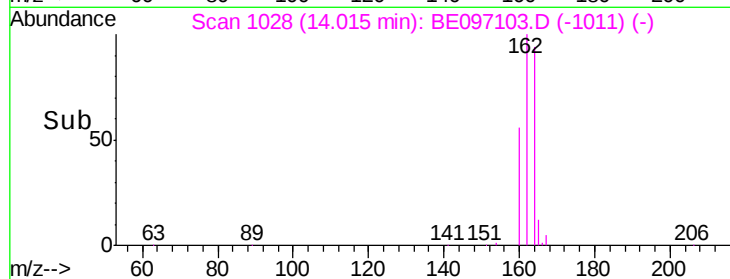
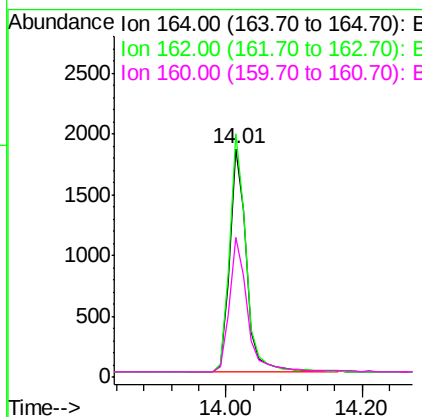
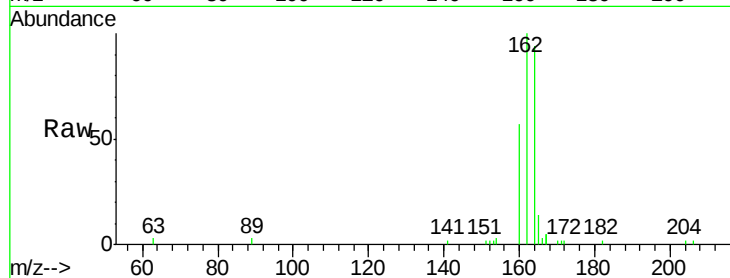
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BE097103.D
Acq: 26 Jul 2018 15:22

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.5	83.1	124.7
160	61.2	37.1	55.7

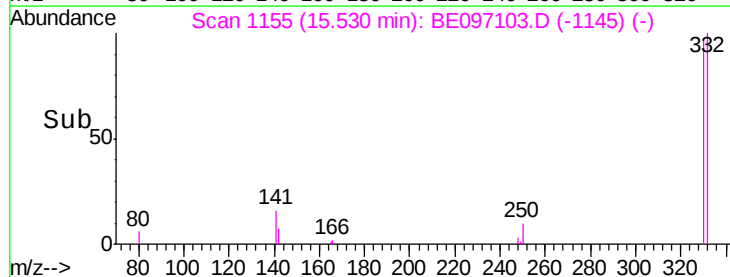
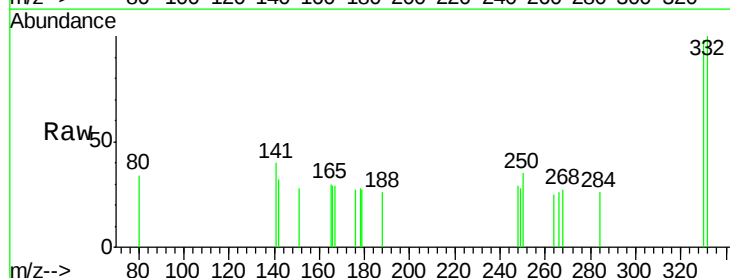
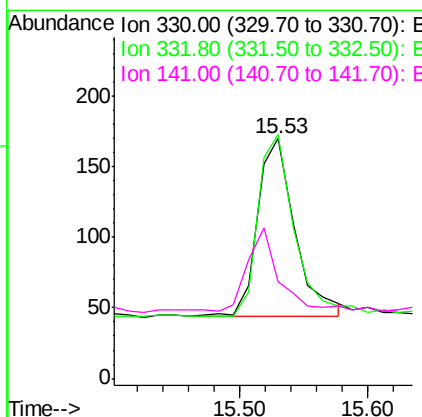
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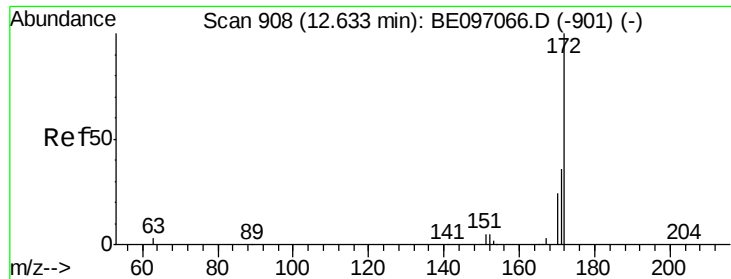
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.248 ng
RT: 15.53 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BE097103.D
Acq: 26 Jul 2018 15:22

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.5	152.7	229.1
141	37.1	33.7	50.5





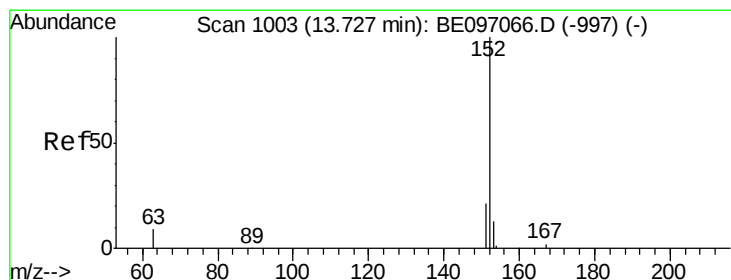
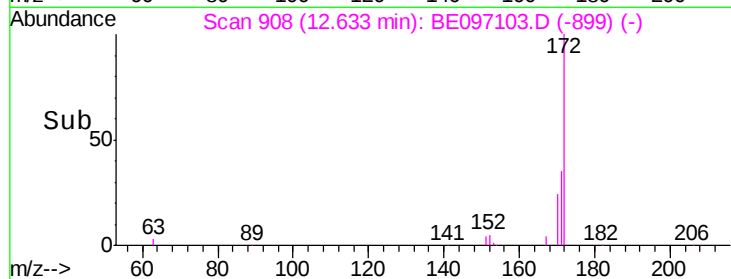
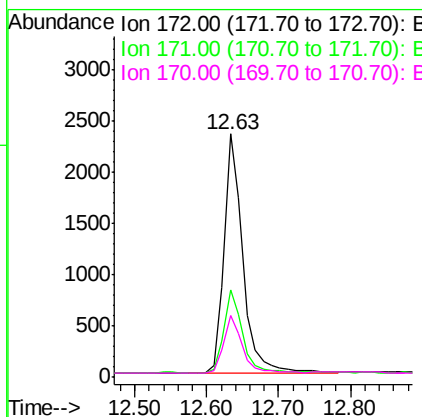
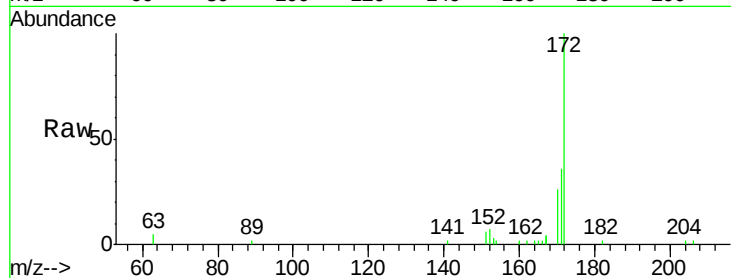
#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 12.63 min Scan# 908
Delta R.T. 0.00 min
Lab File: BE097103.D
Acq: 26 Jul 2018 15:22

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.9	44.9
170	25.7	21.8	32.8

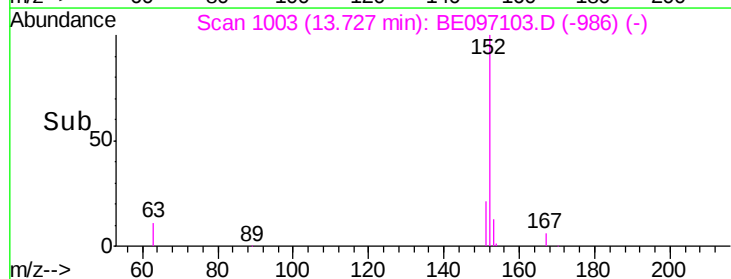
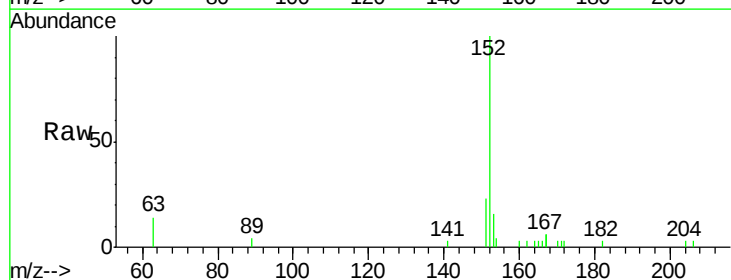
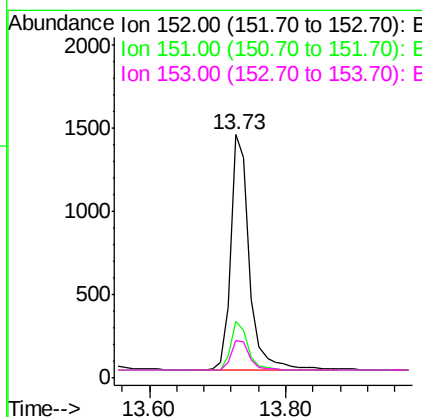
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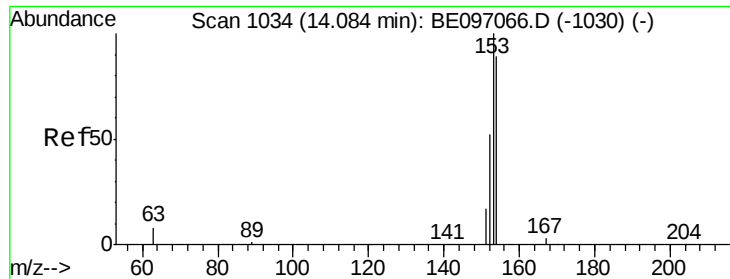
Sohil
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#16
Acenaphthylene
Concen: 0.191 ng
RT: 13.73 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BE097103.D
Acq: 26 Jul 2018 15:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	13.3	10.5	15.7





#17

Acenaphthene

Concen: 0.193 ng

RT: 14.08 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BE097103.D

Acq: 26 Jul 2018 15:22

Instrument :

BNA_E

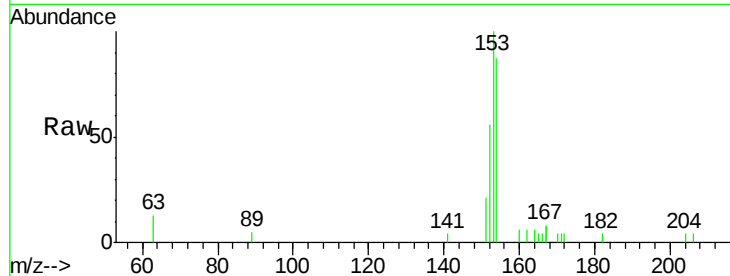
ClientSampleId :

LOQ-SOIL-02-QT3-2018

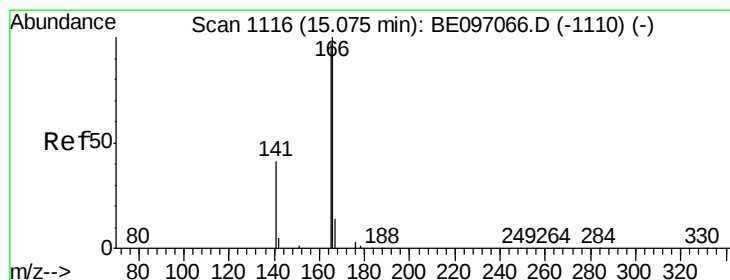
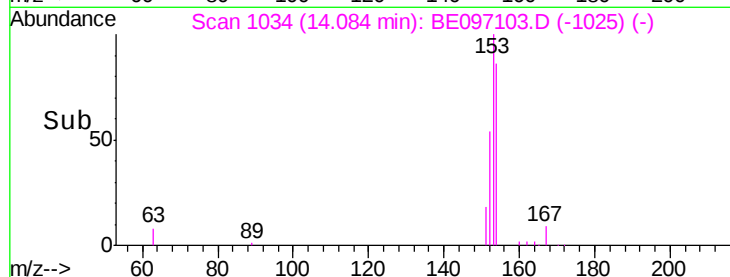
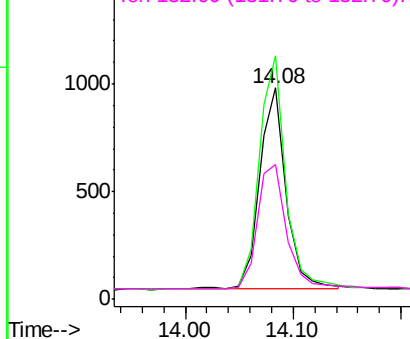
Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.3	89.2	133.8
152	68.4	42.0	63.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.180 ng

RT: 15.08 min Scan# 1116

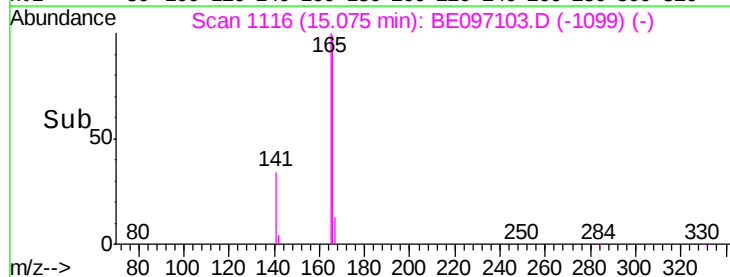
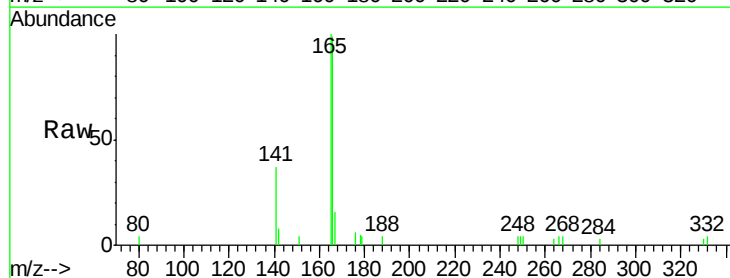
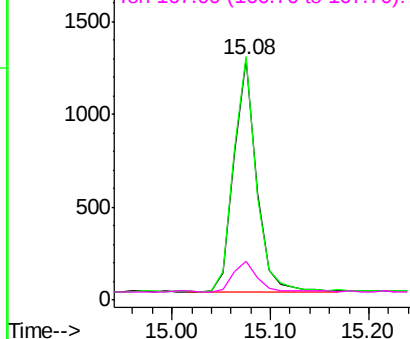
Delta R.T. 0.00 min

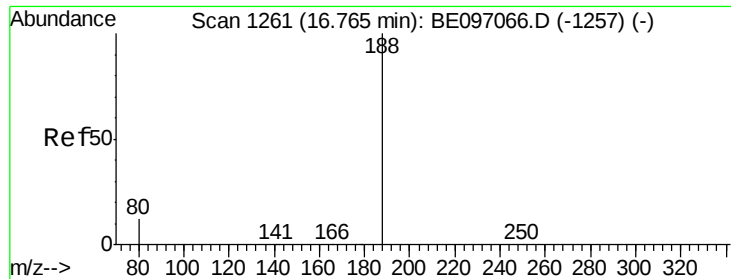
Lab File: BE097103.D

Acq: 26 Jul 2018 15:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.8	77.8	116.6
167	14.0	42.4	63.6

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





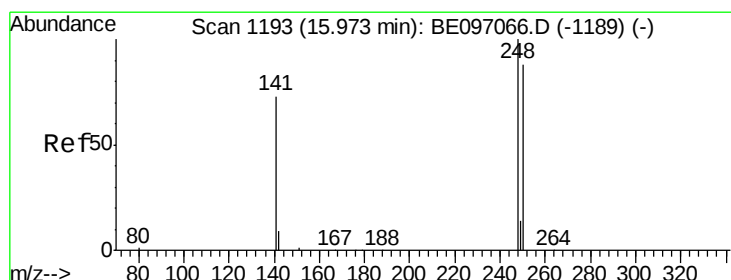
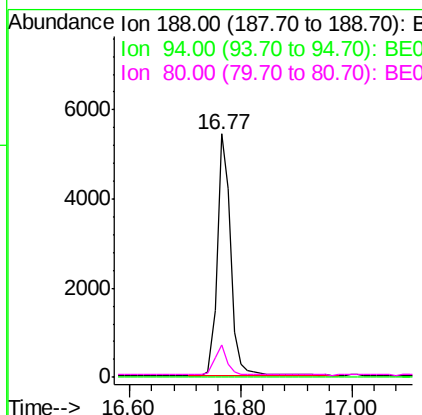
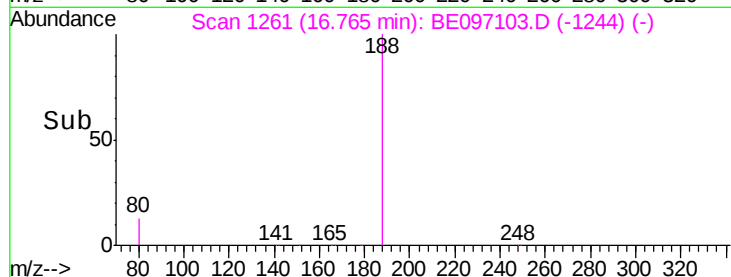
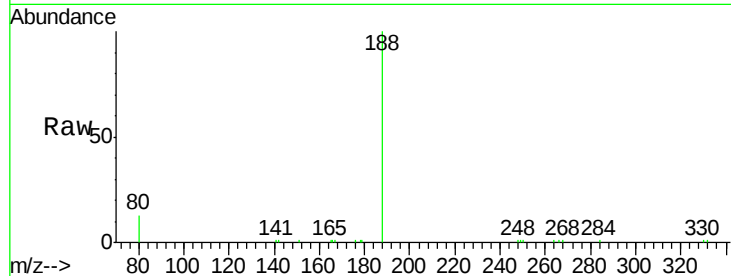
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BE097103.D
Acq: 26 Jul 2018 15:22

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	0.0	3.9	5.9#
80	13.5	3.6	5.4#

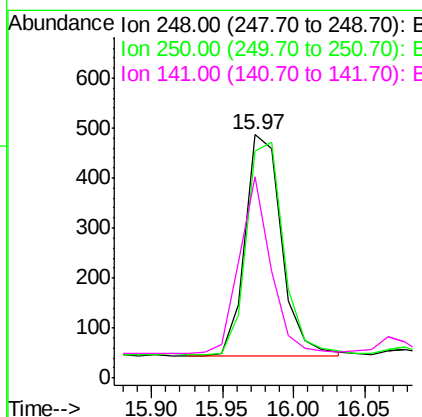
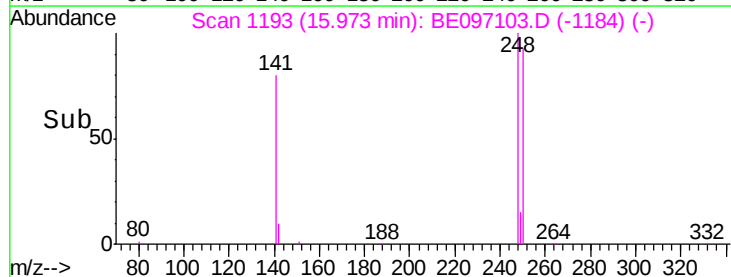
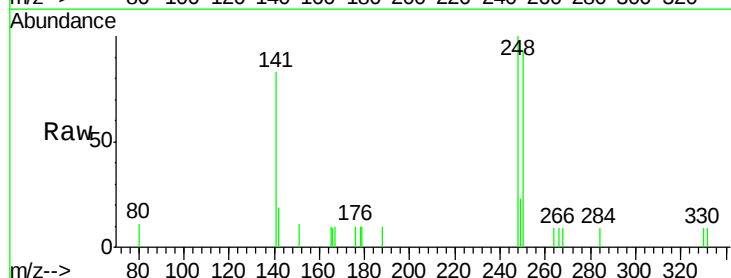
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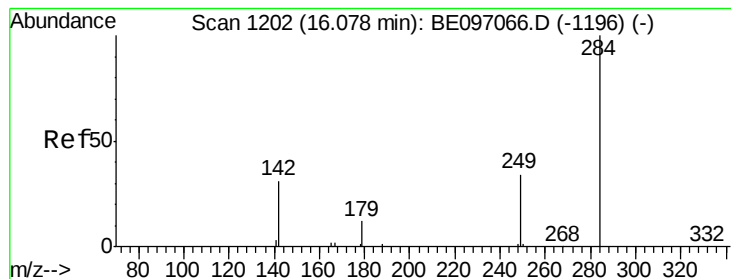
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#20
4-Bromophenyl-phenylether
Concen: 0.180 ng
RT: 15.97 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BE097103.D
Acq: 26 Jul 2018 15:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	93.4	62.7	94.1
141	82.8	48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.204 ng

RT: 16.08 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BE097103.D

Acq: 26 Jul 2018 15:22

Instrument :

BNA_E

ClientSampleId :

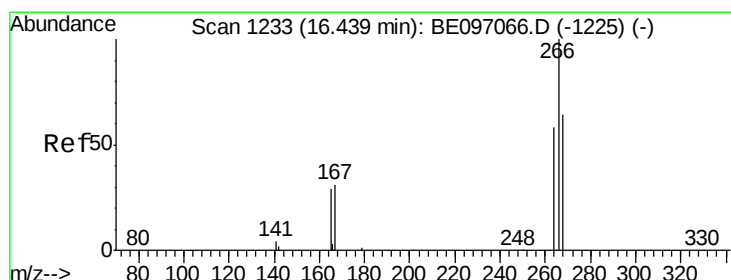
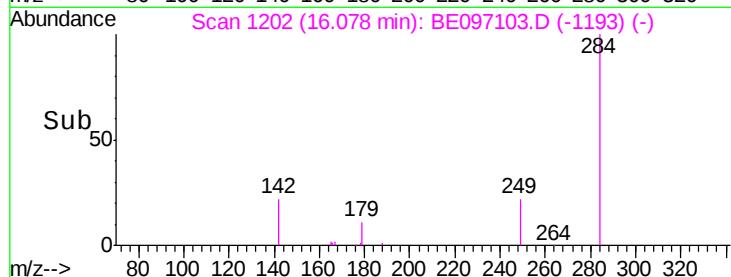
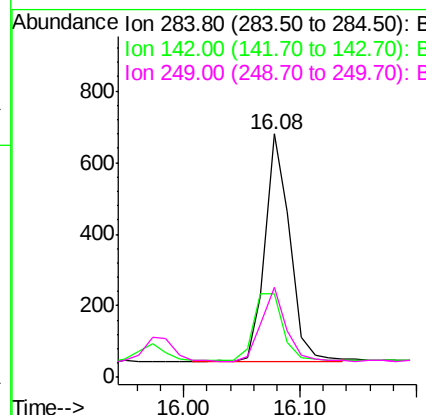
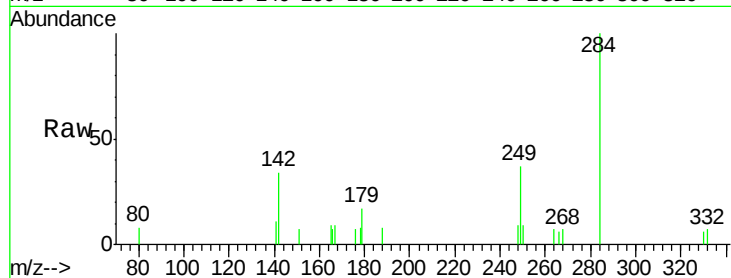
LOQ-SOIL-02-QT3-2018

Tgt Ion:	284	Resp:	950
Ion Ratio	Lower	Upper	
284	100		
142	34.0	22.1	33.1#
249	31.9	34.8	52.2#

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#22

Pentachlorophenol

Concen: 0.160 ng

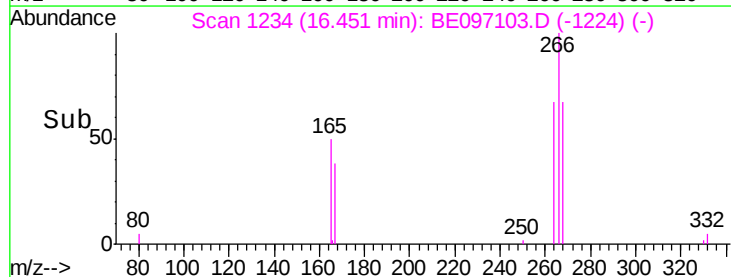
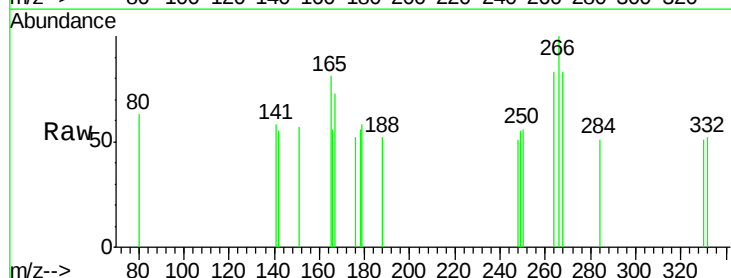
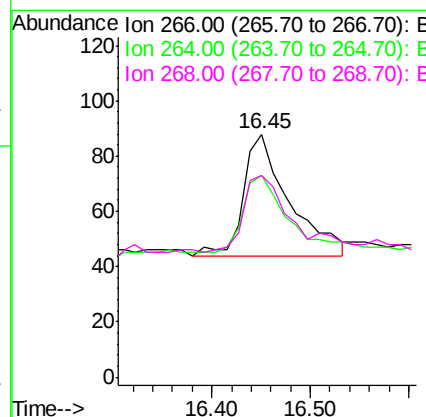
RT: 16.45 min Scan# 1234

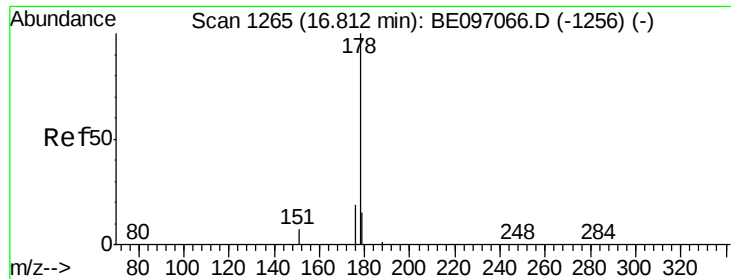
Delta R.T. 0.01 min

Lab File: BE097103.D

Acq: 26 Jul 2018 15:22

Tgt Ion:	266	Resp:	141
Ion Ratio	Lower	Upper	
266	100		
264	83.0	72.5	108.7
268	83.0	73.8	110.6





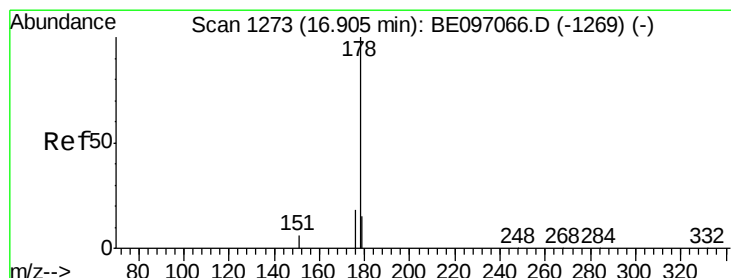
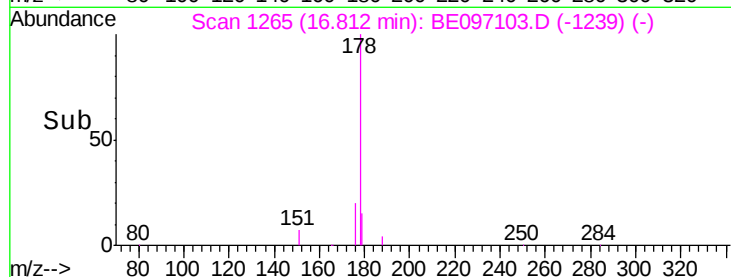
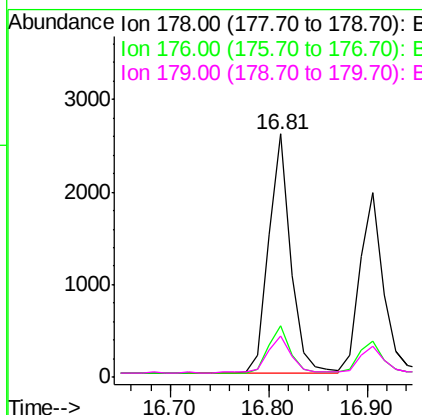
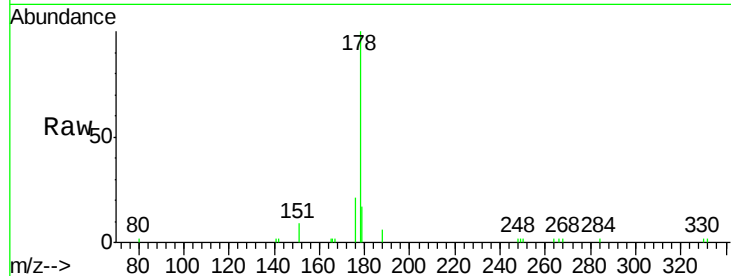
#23
Phenanthrene
Concen: 0.186 ng
RT: 16.81 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BE097103.D
Acq: 26 Jul 2018 15:22

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.1	22.7
179	16.1	11.8	17.6

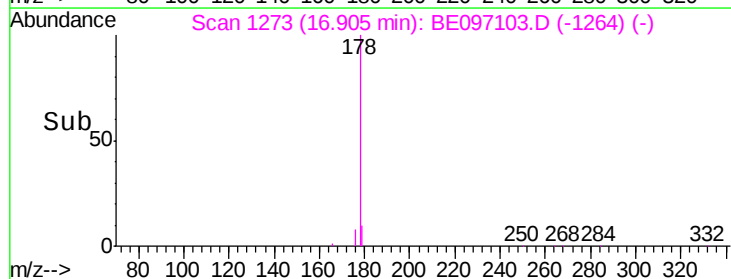
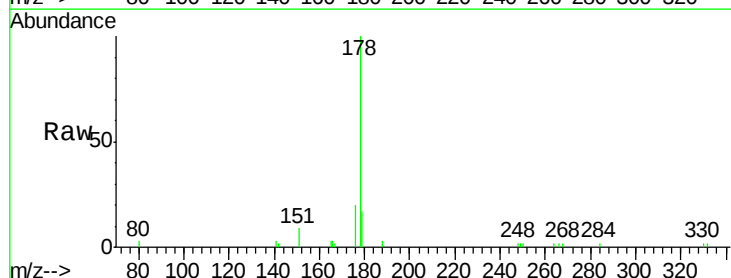
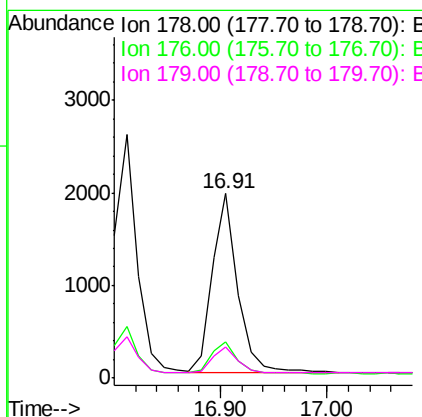
Manual Integrations
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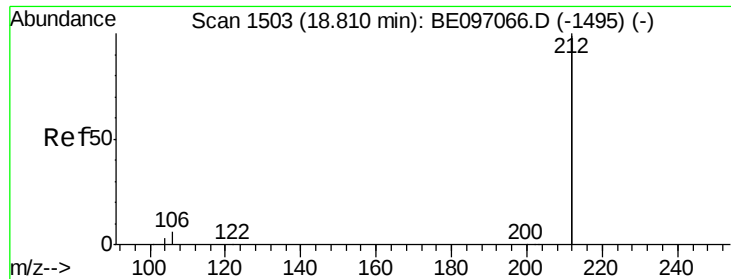
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#24
Anthracene
Concen: 0.166 ng
RT: 16.91 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BE097103.D
Acq: 26 Jul 2018 15:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	12.8	19.2
179	14.5	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.349 ng

RT: 18.81 min Scan# 1503

Delta R.T. -0.00 min

Lab File: BE097103.D

Acq: 26 Jul 2018 15:22

Instrument :

BNA_E

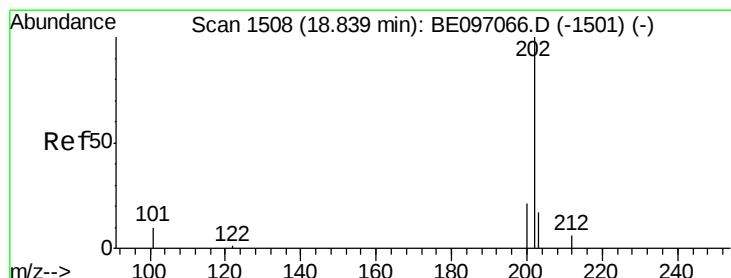
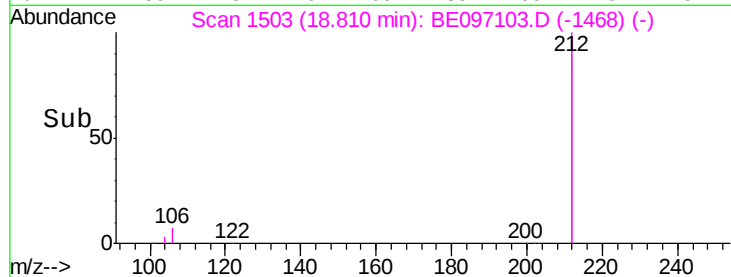
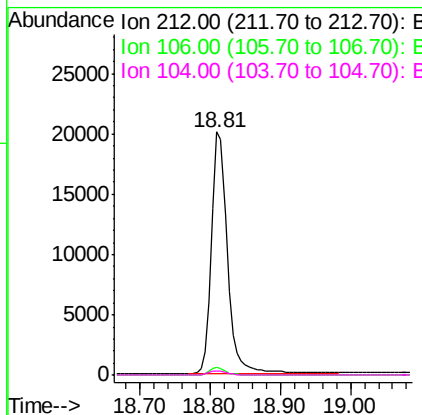
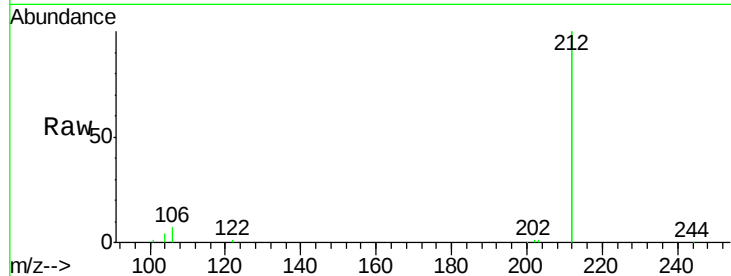
ClientSampleId :

LOQ-SOIL-02-QT3-2018

Tgt Ion:	212	Resp:	31221
Ion Ratio	Lower	Upper	
212	100		
106	3.1	2.8	4.2
104	1.7	1.6	2.4

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#26

Fluoranthene

Concen: 0.172 ng

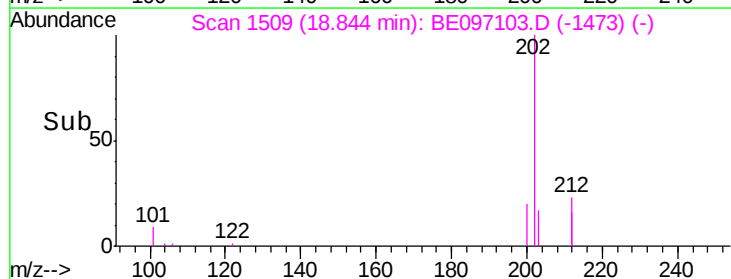
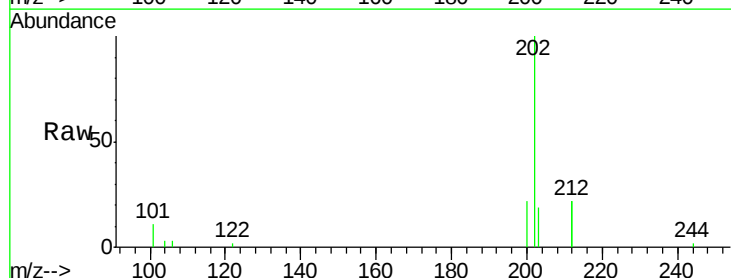
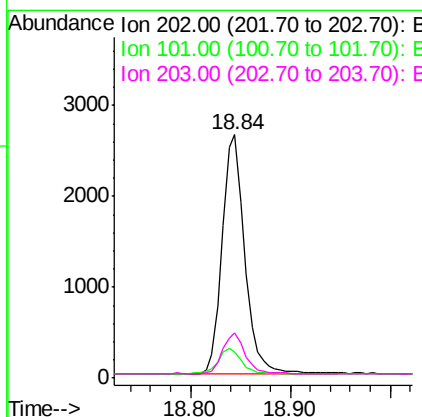
RT: 18.84 min Scan# 1509

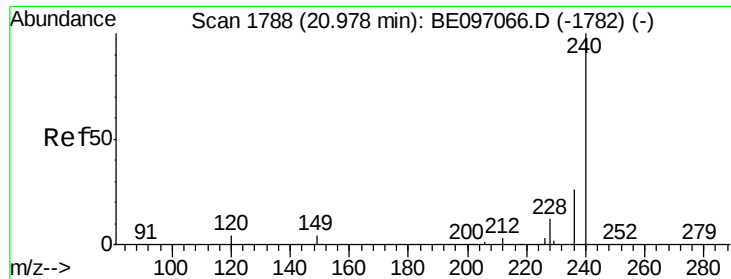
Delta R.T. 0.01 min

Lab File: BE097103.D

Acq: 26 Jul 2018 15:22

Tgt Ion:	202	Resp:	4110
Ion Ratio	Lower	Upper	
202	100		
101	10.5	9.8	14.8
203	16.8	13.7	20.5





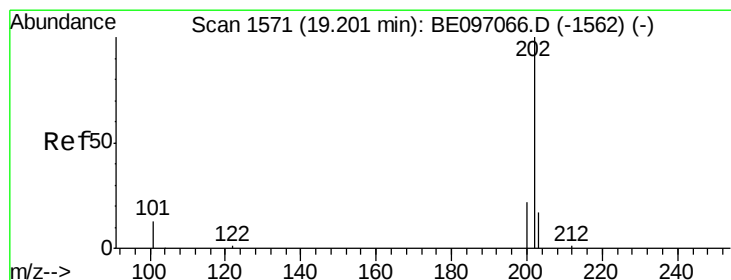
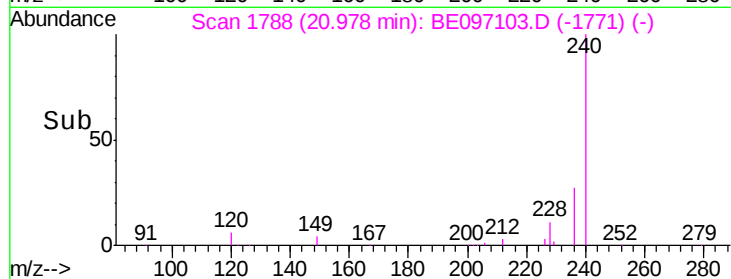
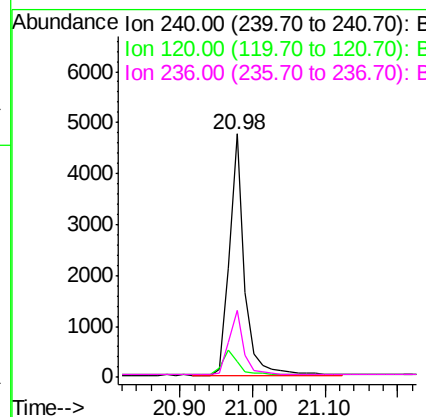
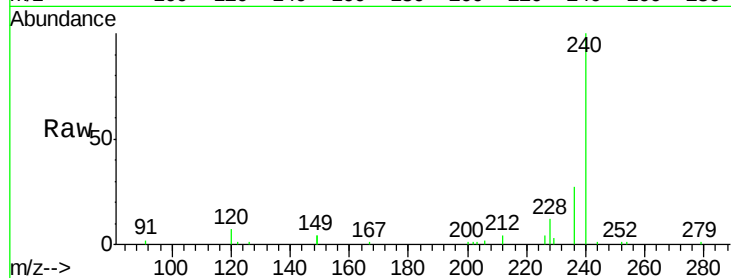
#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.98 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BE097103.D
Acq: 26 Jul 2018 15:22

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.7	5.5	8.3
236	27.3	20.7	31.1

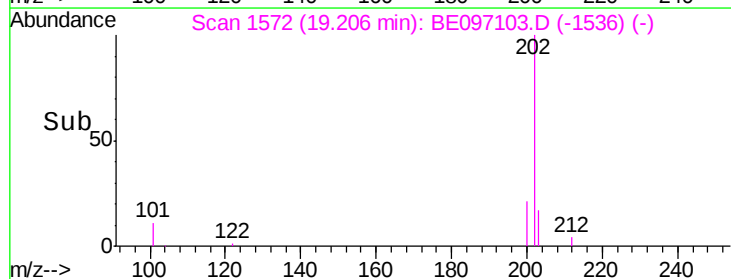
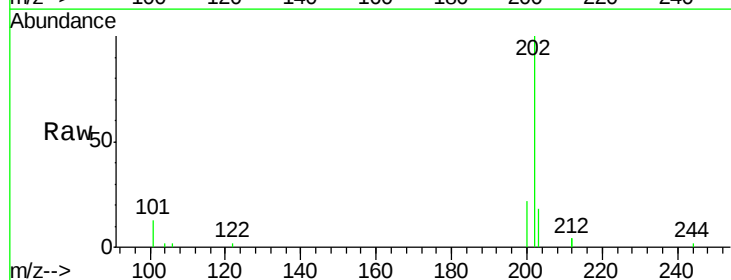
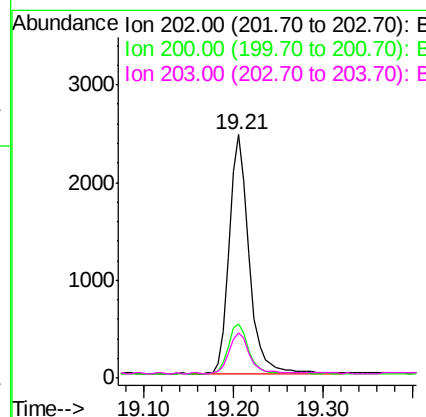
Manual Integrations
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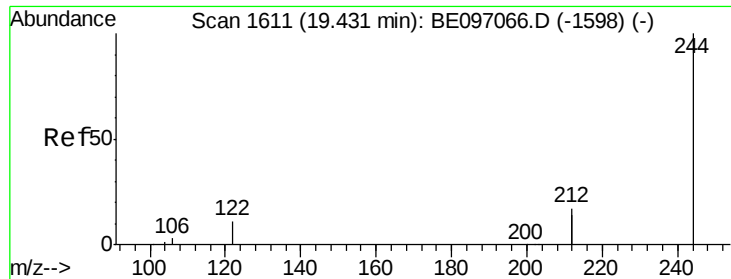
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#28
Pyrene
Concen: 0.195 ng
RT: 19.21 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BE097103.D
Acq: 26 Jul 2018 15:22

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.6	25.0
203	17.0	13.8	20.8





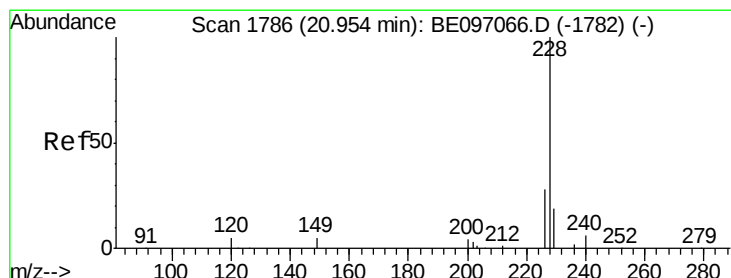
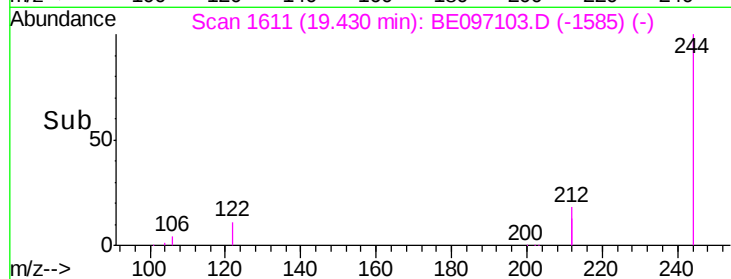
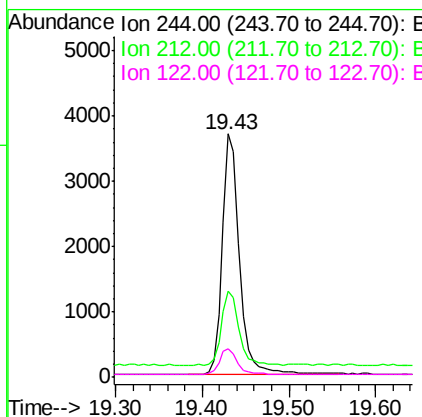
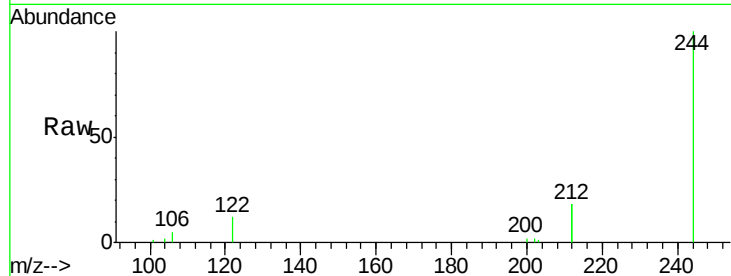
#29
 Terphenyl-d14
 Concen: 0.379 ng
 RT: 19.43 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BE097103.D
 Acq: 26 Jul 2018 15:22

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-SOIL-02-QT3-2018

Tgt Ion	Ratio	Lower	Upper
244	100		
212	35.6	25.4	38.0
122	11.8	8.1	12.1

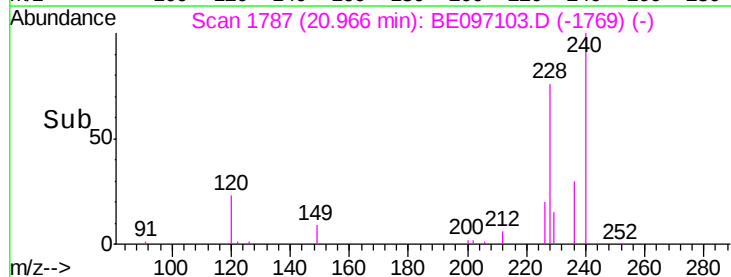
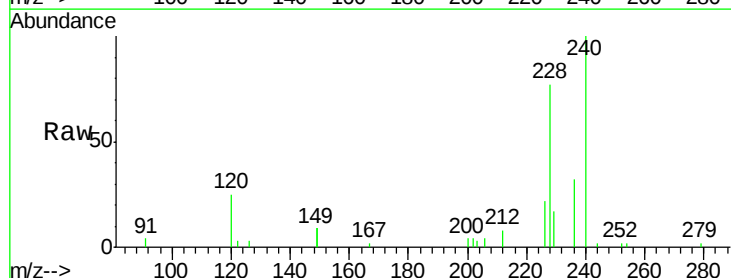
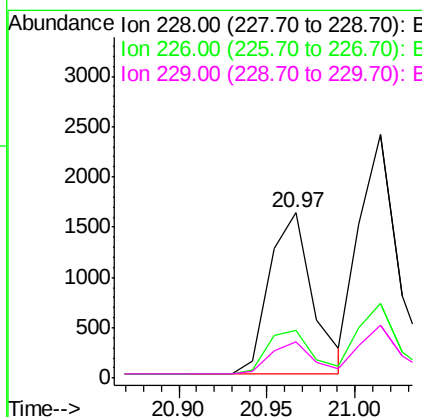
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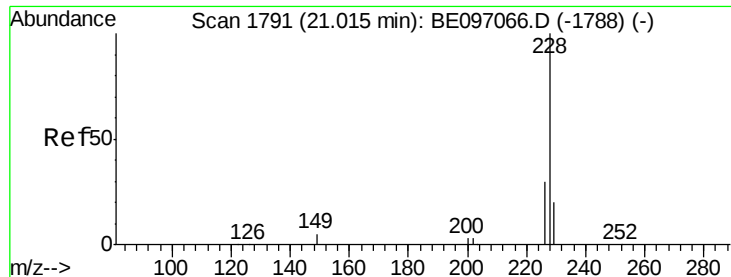
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#30
 Benzo(a)anthracene
 Concen: 0.157 ng
 RT: 20.97 min Scan# 1787
 Delta R.T. 0.01 min
 Lab File: BE097103.D
 Acq: 26 Jul 2018 15:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.0	36.0
229	21.6	16.0	24.0





#31

Chrysene

Concen: 0.192 ng

RT: 21.01 min Scan# 1791

Delta R.T. -0.00 min

Lab File: BE097103.D

Acq: 26 Jul 2018 15:22

Instrument :

BNA_E

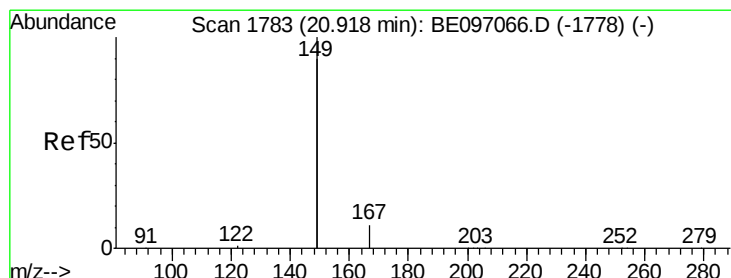
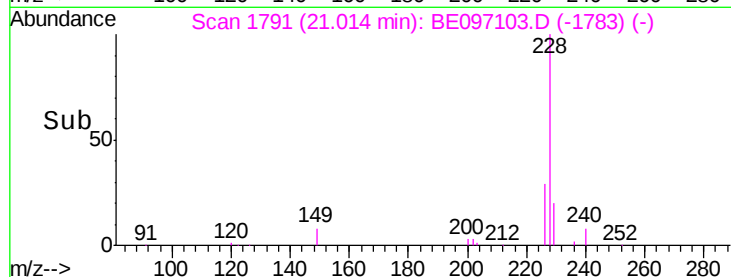
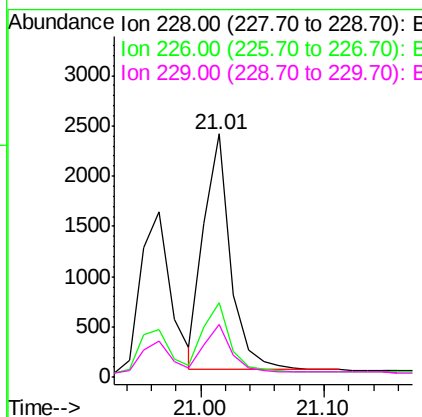
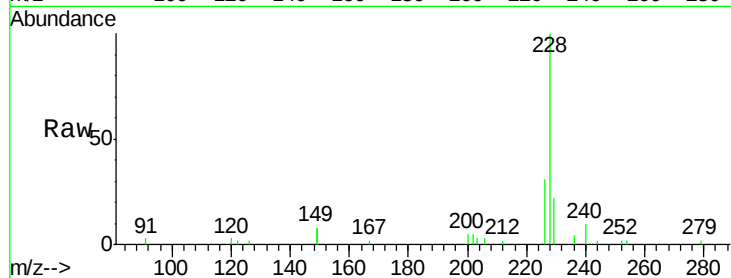
ClientSampleId :

LOQ-SOIL-02-QT3-2018

Tgt Ion:	228	Resp:	3566
Ion Ratio	Lower	Upper	
228	100		
226	30.8	24.0	36.0
229	21.5	16.0	24.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.136 ng

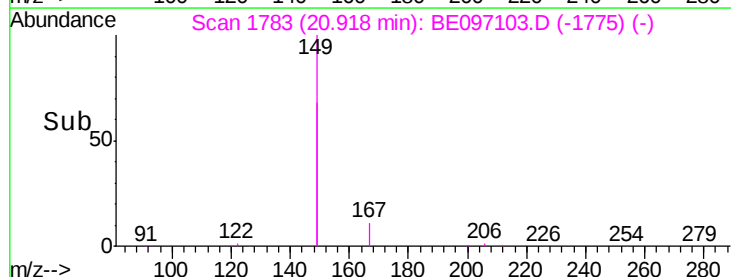
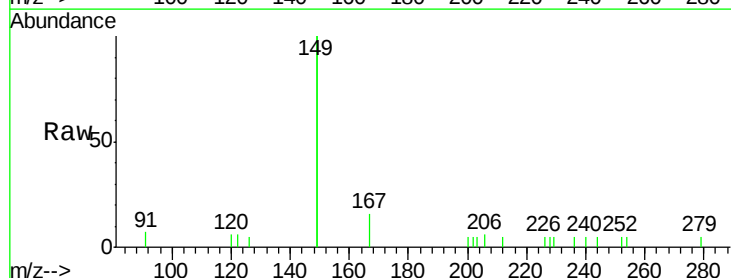
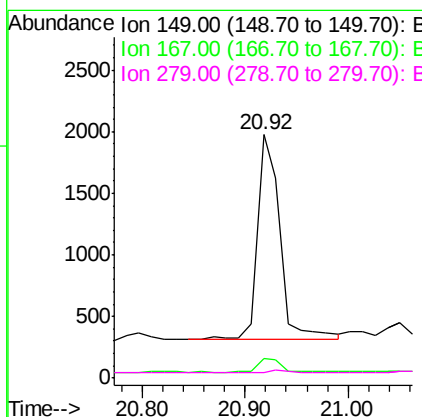
RT: 20.92 min Scan# 1783

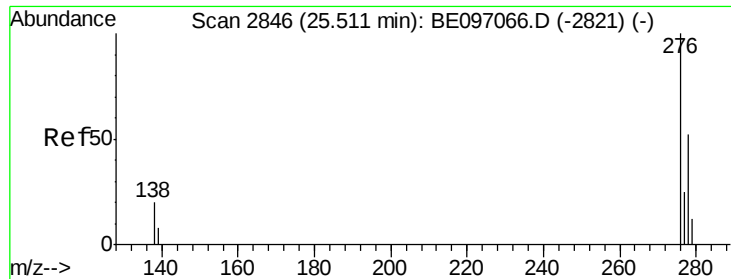
Delta R.T. 0.00 min

Lab File: BE097103.D

Acq: 26 Jul 2018 15:22

Tgt Ion:	149	Resp:	2525
Ion Ratio	Lower	Upper	
149	100		
167	6.4	5.4	8.0
279	1.0	0.7	1.1





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.120 ng m

RT: 25.53 min Scan# 2851

Delta R.T. 0.02 min

Lab File: BE097103.D

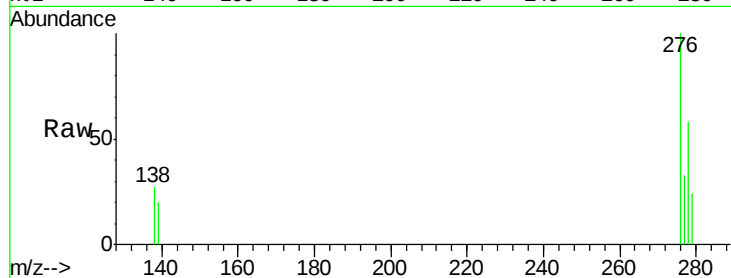
Acq: 26 Jul 2018 15:22

Instrument :

BNA_E

ClientSampleId :

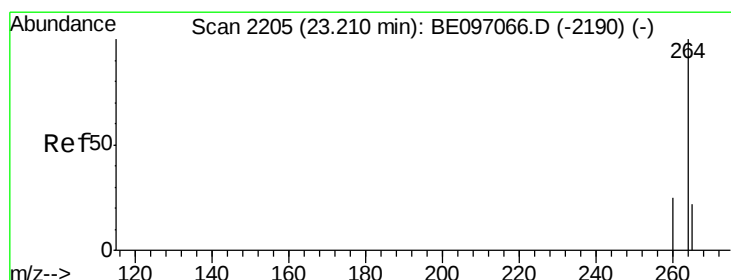
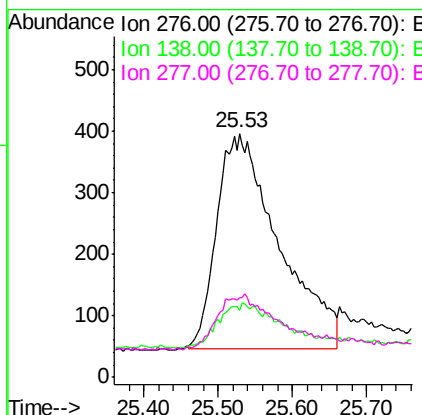
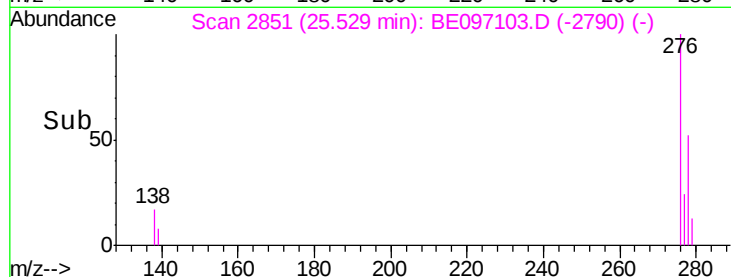
LOQ-SOIL-02-QT3-2018



Tgt Ion:	276	Resp:	2020
Ion Ratio	Lower	Upper	
276	100		
138	7.3	22.5	33.7#
277	22.8	19.9	29.9

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#34

Perylene-d12

Concen: 0.400 ng

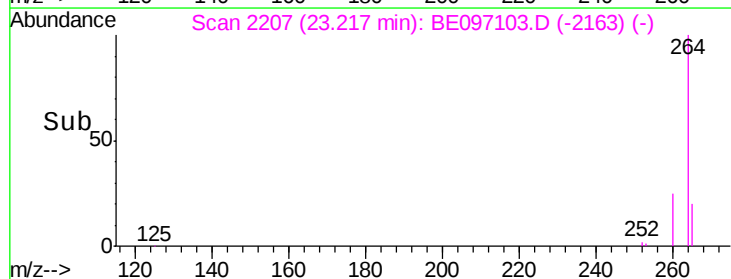
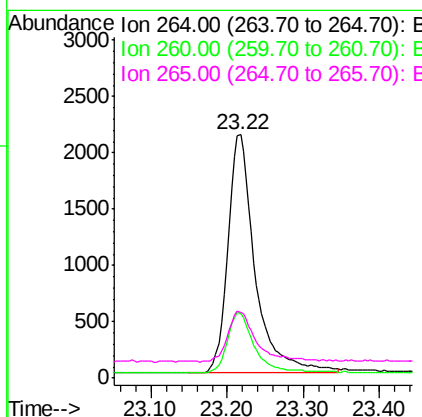
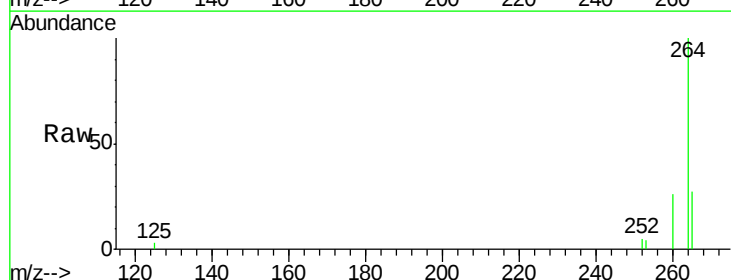
RT: 23.22 min Scan# 2207

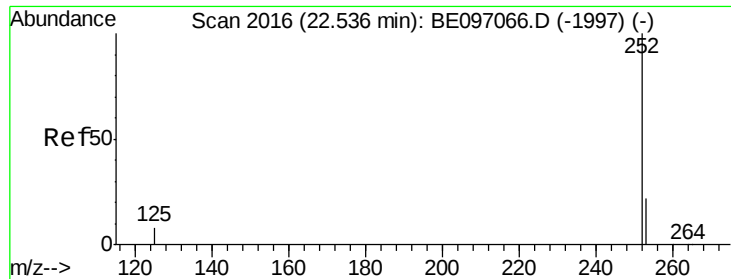
Delta R.T. 0.01 min

Lab File: BE097103.D

Acq: 26 Jul 2018 15:22

Tgt Ion:	264	Resp:	5245
Ion Ratio	Lower	Upper	
264	100		
260	26.2	20.5	30.7
265	27.0	22.8	34.2





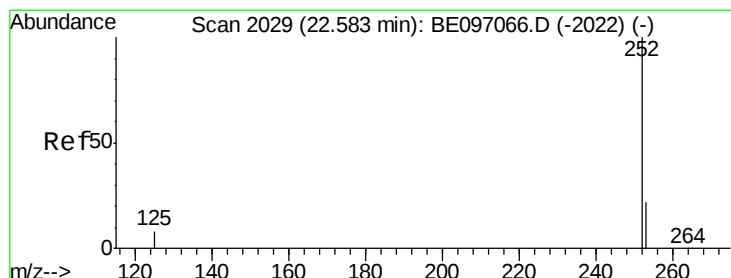
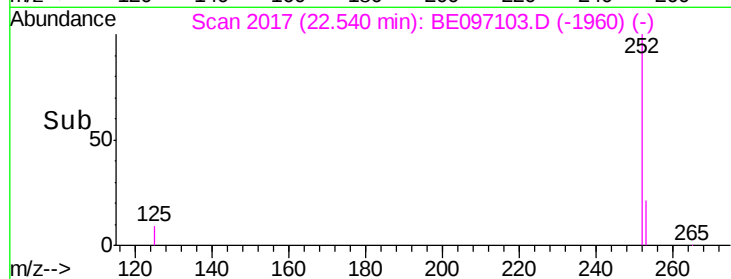
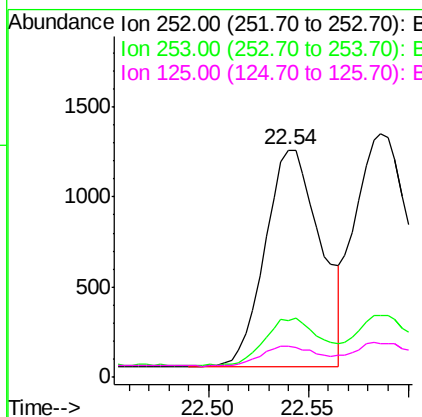
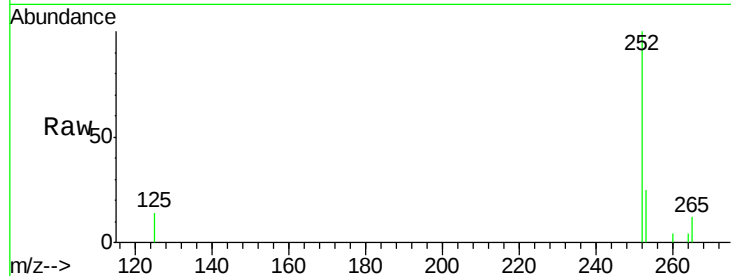
#35
Benzo(b)fluoranthene
Concen: 0.174 ng
RT: 22.54 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BE097103.D
Acq: 26 Jul 2018 15:22

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL-02-QT3-2018

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.0	20.0	30.0
125	13.7	16.0	24.0

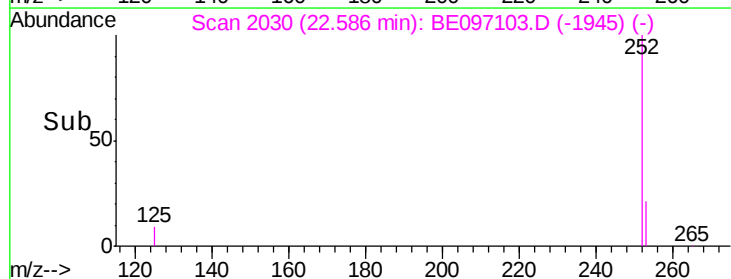
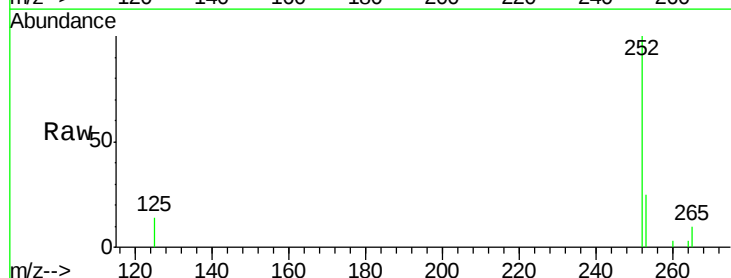
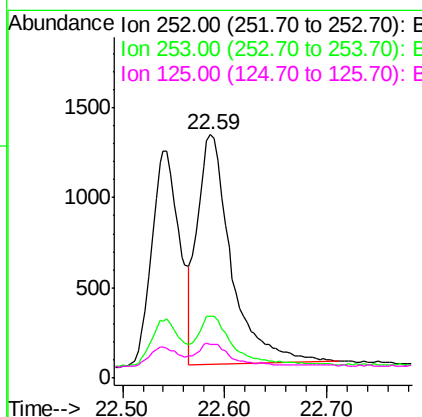
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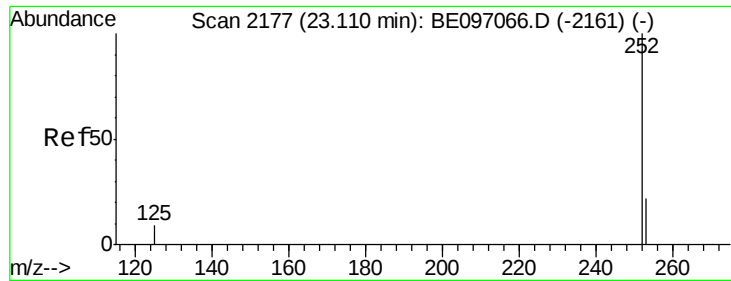
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#36
Benzo(k)fluoranthene
Concen: 0.189 ng
RT: 22.59 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BE097103.D
Acq: 26 Jul 2018 15:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.4	16.0	24.0
125	14.0	8.0	12.0





#37

Benzo(a)pyrene

Concen: 0.159 ng

RT: 23.12 min Scan# 2179

Delta R.T. 0.01 min

Lab File: BE097103.D

Acq: 26 Jul 2018 15:22

Instrument :

BNA_E

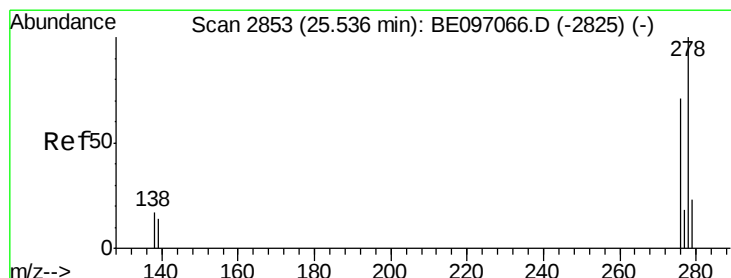
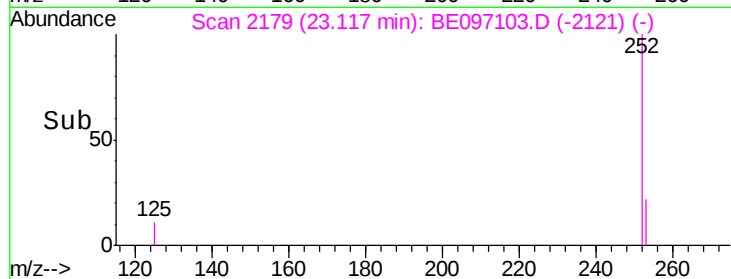
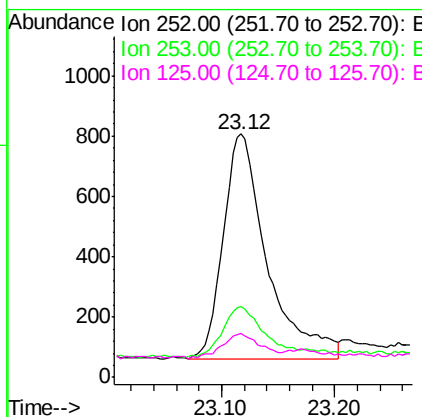
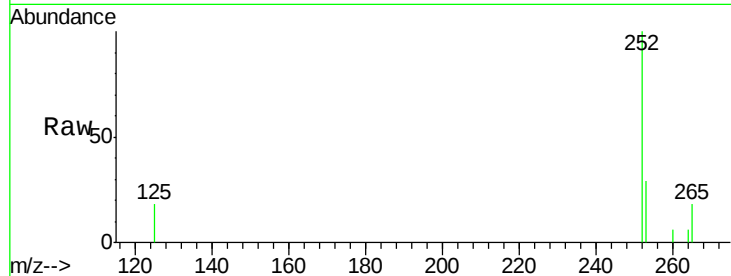
ClientSampleId :

LOQ-SOIL-02-QT3-2018

Tgt Ion:	252	Resp:	1994
Ion Ratio	Lower	Upper	
252	100		
253	29.1	16.0	24.0#
125	18.1	12.0	18.0#

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#38

Dibenzo(a,h)anthracene

Concen: 0.128 ng

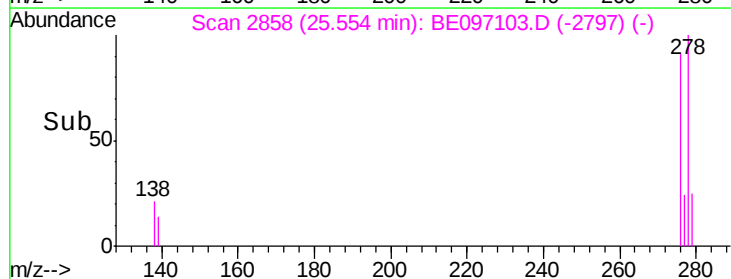
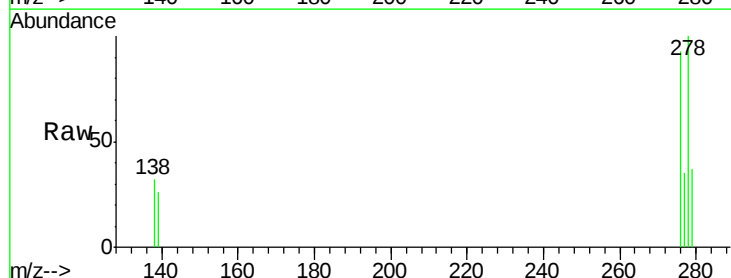
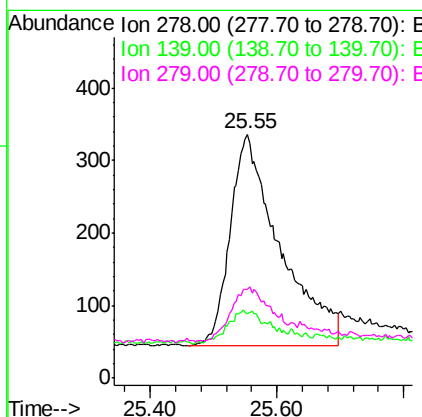
RT: 25.55 min Scan# 2858

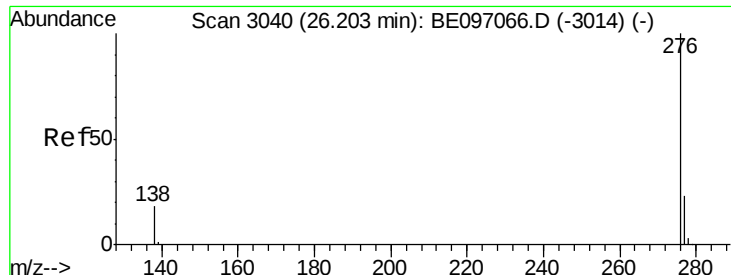
Delta R.T. 0.02 min

Lab File: BE097103.D

Acq: 26 Jul 2018 15:22

Tgt Ion:	278	Resp:	1599
Ion Ratio	Lower	Upper	
278	100		
139	26.5	16.0	24.0#
279	36.6	20.0	30.0#





#39

Benzo(g,h,i)perylene

Concen: 0.144 ng

RT: 26.22 min Scan# 3046

Delta R.T. 0.02 min

Lab File: BE097103.D

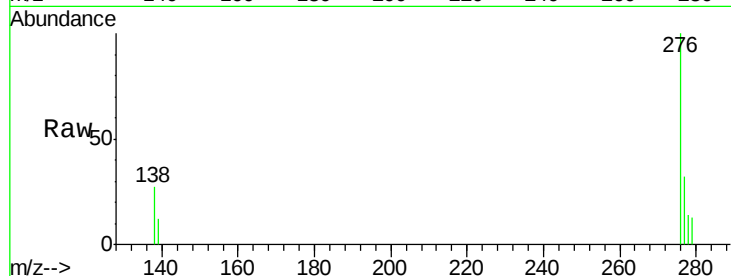
Acq: 26 Jul 2018 15:22

Instrument :

BNA_E

ClientSampleId :

LOQ-SOIL-02-QT3-2018



Tgt Ion:	276	Resp:	1914
Ion Ratio	Lower	Upper	
276	100		
277	31.8	16.0	24.0#
138	27.4	20.0	30.0

Manual Integrations
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