

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010920\
 Data File : BE101014.D
 Acq On : 9 Jan 2020 16:17
 Operator : JU
 Sample : K5111-02
 Misc : L00-S-0.1NG
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-SOIL-02-QT4-2019

Manual Integrations
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 1/10/2020 1:08:19 PM

Quant Time: Jan 09 18:02:36 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA E\Methods\8270-SIM-BE010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 09 16:04:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	3282	0.40	ng	-0.01
7) Naphthalene-d8	10.51	136	13920	0.40	ng	0.01
13) Acenaphthene-d10	14.37	164	8872	0.40	ng	0.01
19) Phenanthrene-d10	17.11	188	19444	0.40	ng	0.01
27) Chrysene-d12	21.28	240	13897	0.40	ng	0.00
34) Perylene-d12	23.70	264	15805	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	2544	0.34	ng	-0.01
5) Phenol-d6	6.92	99	2823	0.30	ng	0.00
8) Nitrobenzene-d5	8.89	82	2966	0.30	ng	0.01
11) 2-Methylnaphthalene-d10	12.11	152	8790	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	631	0.25	ng	0.01
15) 2-Fluorobiphenyl	13.00	172	12787	0.38	ng	0.00
25) Fluoranthene-d10	19.13	212	77059	0.29	ng	0.00
29) Terphenyl-d14	19.74	244	15188	0.45	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	1133	0.135	ng	# 72
3) n-Nitrosodimethylamine	3.61	42	339	0.074	ng	# 83
6) bis(2-Chloroethyl)ether	7.16	93	814	0.073	ng	96
9) Naphthalene	10.55	128	14133	0.091	ng	# 97
10) Hexachlorobutadiene	10.85	225	556	0.085	ng	98
12) 2-Methylnaphthalene	12.18	142	2049	0.088	ng	97
16) Acenaphthylene	14.08	152	2647	0.073	ng	99
17) Acenaphthene	14.43	154	2066	0.080	ng	99
18) Fluorene	15.41	166	2555	0.078	ng	96
20) 4-Bromophenyl-phenylether	16.30	248	700	0.074	ng	# 87
21) Hexachlorobenzene	16.41	284	908	0.087	ng	97
22) Pentachlorophenol	16.76	266	386	0.150	ng	90
23) Phenanthrene	17.15	178	4085	0.077	ng	98
24) Anthracene	17.24	178	4146m	0.083	ng	
26) Fluoranthene	19.16	202	5064	0.076	ng	98
28) Pyrene	19.52	202	4996	0.097	ng	99
30) Benzo(a)anthracene	21.26	228	2836	0.072	ng	93
31) Chrysene	21.32	228	5423	0.092	ng	96
32) Bis(2-ethylhexyl)phthalate	21.20	149	4776	0.072	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.25	276	3278	0.070	ng	# 83
35) Benzo(b)fluoranthene	22.96	252	2690	0.061	ng	# 86
36) Benzo(k)fluoranthene	23.01	252	5423m	0.084	ng	
37) Benzo(a)pyrene	23.59	252	2908	0.068	ng	# 76
38) Dibenzo(a,h)anthracene	26.27	278	2905m	0.074	ng	
39) Benzo(g,h,i)perylene	27.02	276	3722	0.077	ng	# 92

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

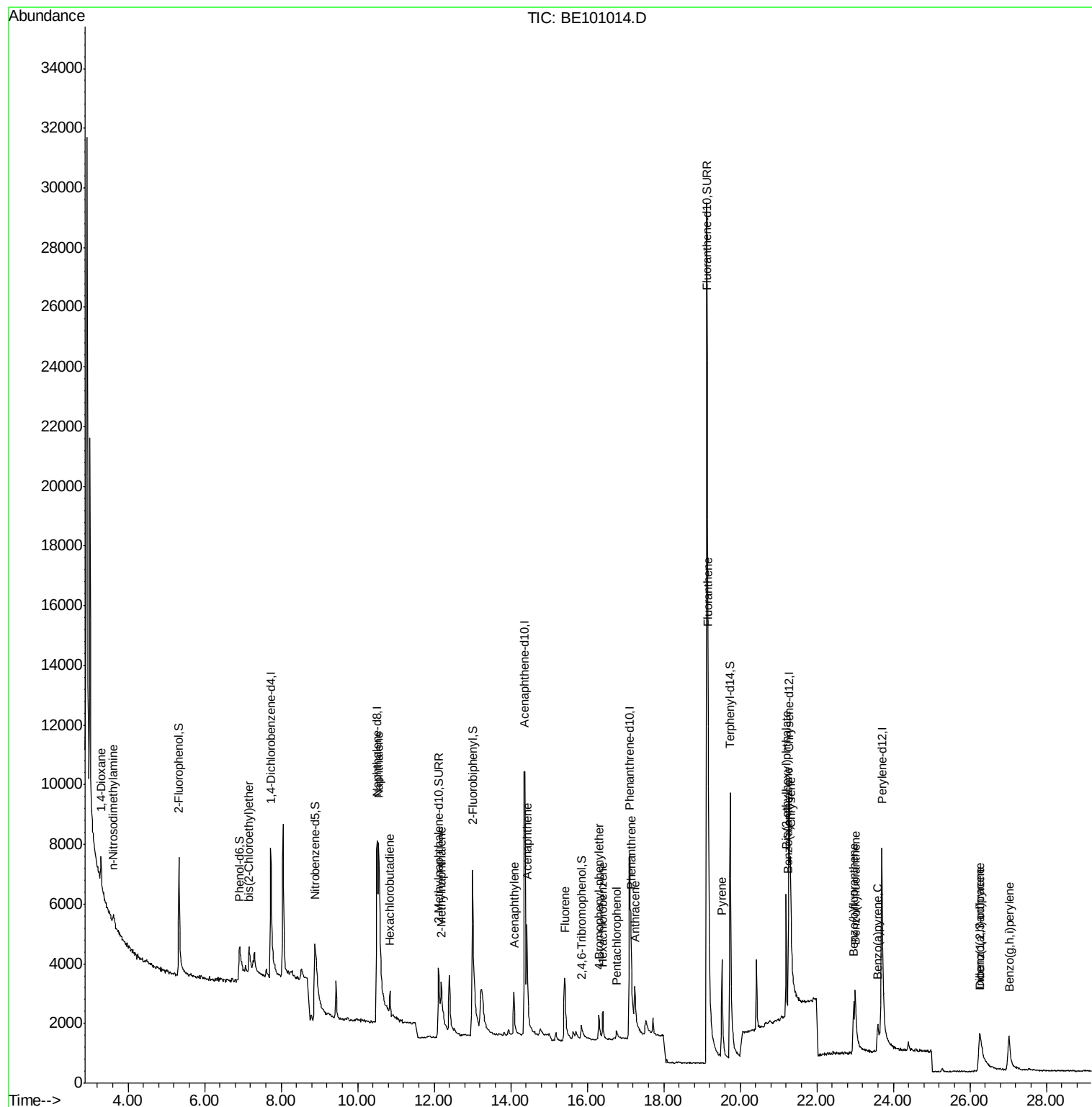
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010920\
Data File : BE101014.D
Acq On : 9 Jan 2020 16:17
Operator : JU
Sample : K5111-02
Misc : L00-S-0.1NG
ALS Vial : 6 Sample Multiplier: 1

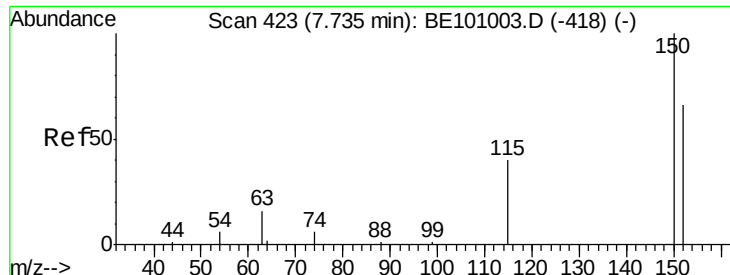
Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL-02-QT4-2019

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Quant Time: Jan 09 18:02:36 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA E\Methods\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 09 16:04:28 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.72 min Scan# 422

Delta R.T. -0.01 min

Lab File: BE101014.D

Acq: 9 Jan 2020 16:17

Instrument :

BNA_E

ClientSampleId :

LOQ-SOIL-02-QT4-2019

Tot Ion:152 Resp: 3282

Ion Ratio Lower Upper

152 100

150 158.5 120.3 180.5

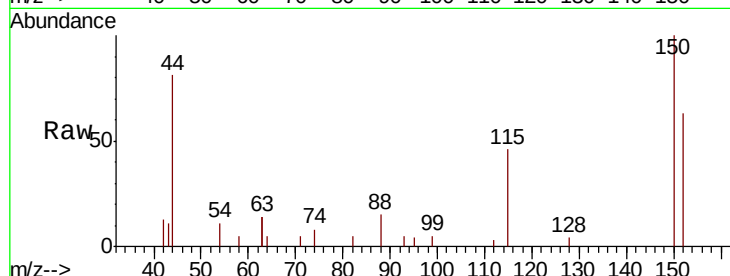
115 72.4 51.7 77.5

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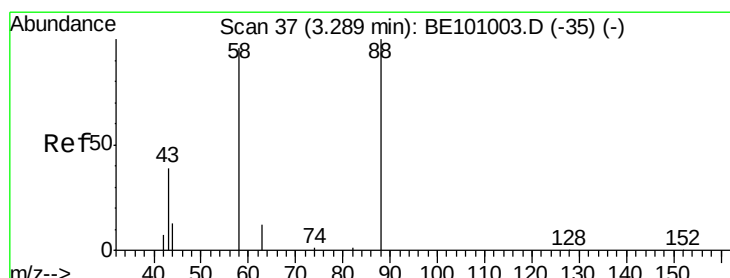
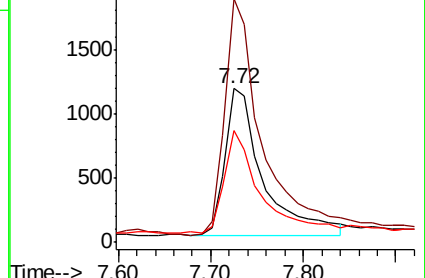
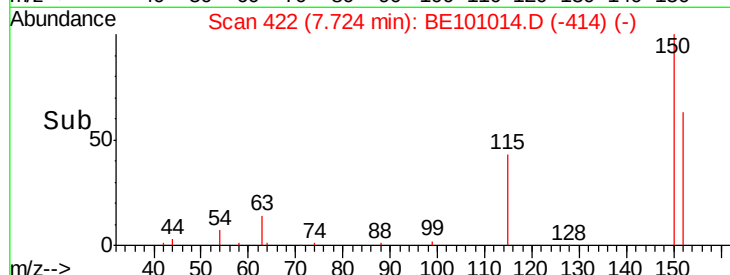
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.135 ng

RT: 3.29 min Scan# 37

Delta R.T. 0.00 min

Lab File: BE101014.D

Acq: 9 Jan 2020 16:17

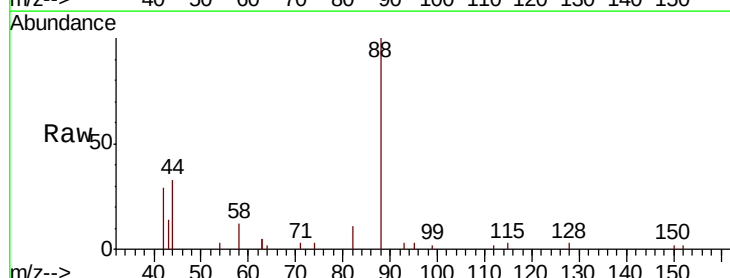
Tgt Ion: 88 Resp: 1133

Ion Ratio Lower Upper

88 100

58 40.0 53.0 79.4#

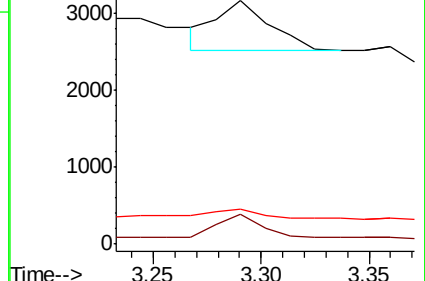
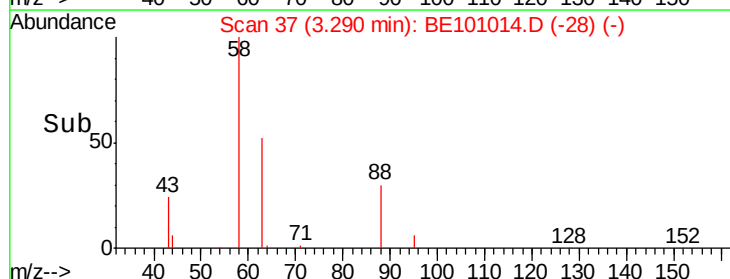
43 20.2 23.4 35.2#

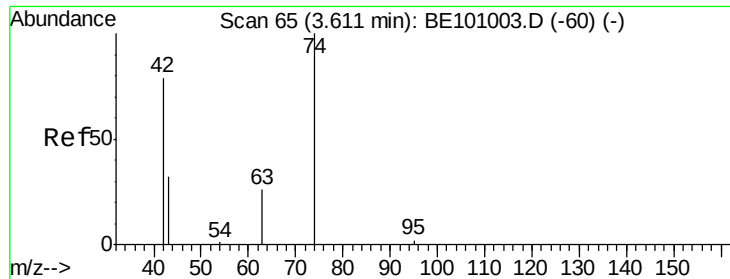


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

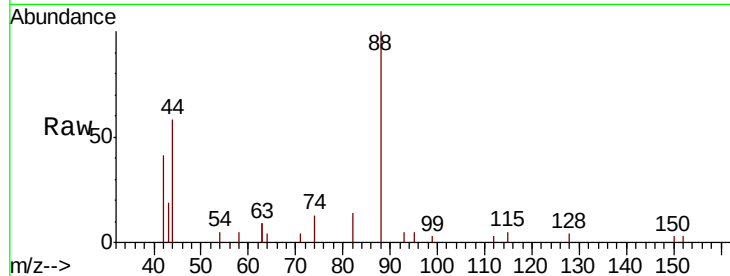
n-Nitrosodimethylamine
 Concen: 0.074 ng
 RT: 3.61 min Scan# 65
 Delta R.T. 0.00 min
 Lab File: BE101014.D
 Acq: 9 Jan 2020 16:17

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-SOIL-02-QT4-2019

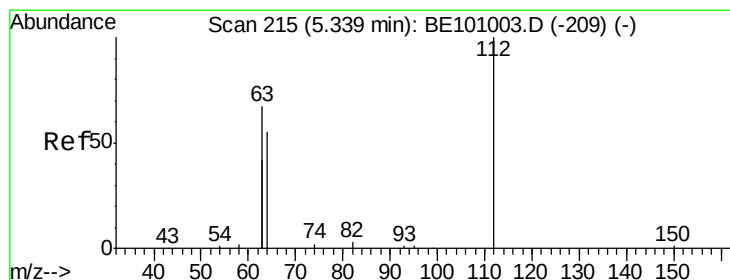
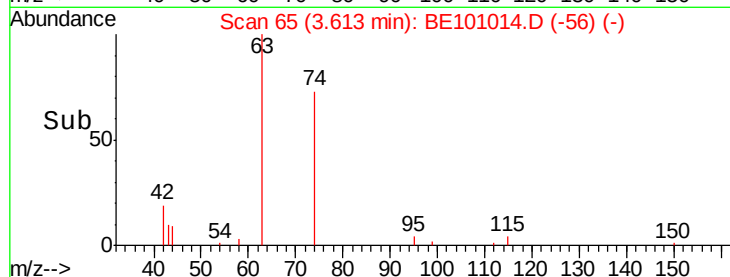
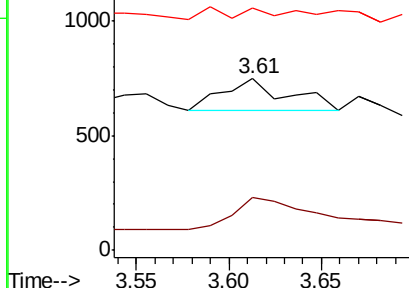
Tot Ion	42	Resp	339
Ion Ratio	100	Lower	Upper
74	114.2	105.7	158.5
44	0.0	10.0	15.0#

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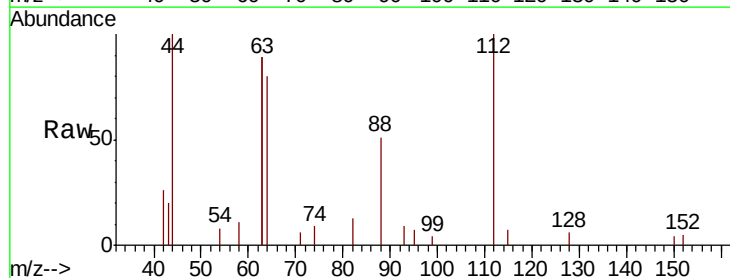
Abundance Ion 42.00 (41.70 to 42.70): BE1
 Ion 74.00 (73.70 to 74.70): BE1
 Ion 44.00 (43.70 to 44.70): BE1



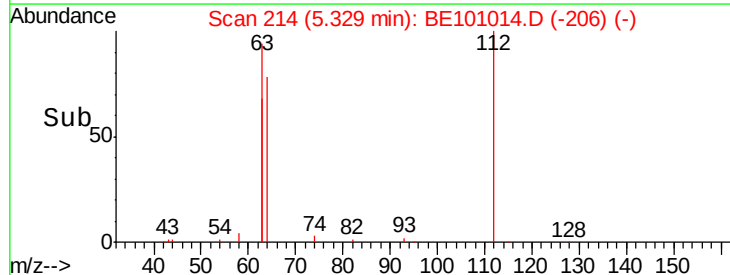
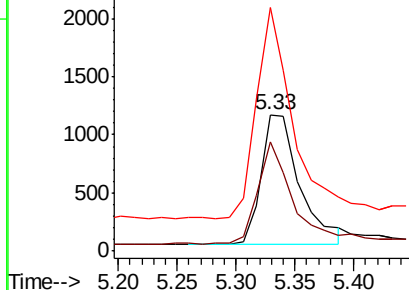
#4

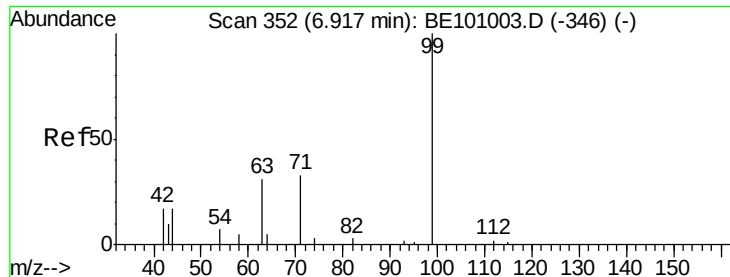
2-Fluorophenol
 Concen: 0.344 ng
 RT: 5.33 min Scan# 214
 Delta R.T. -0.01 min
 Lab File: BE101014.D
 Acq: 9 Jan 2020 16:17

Tgt Ion	112	Resp	2544
Ion Ratio	100	Lower	Upper
64	70.0	53.6	80.4
63	153.7	114.6	172.0



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BE1
 Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.302 ng

RT: 6.92 min Scan# 352

Delta R.T. 0.00 min

Lab File: BE101014.D

Acq: 9 Jan 2020 16:17

Instrument :

BNA_E

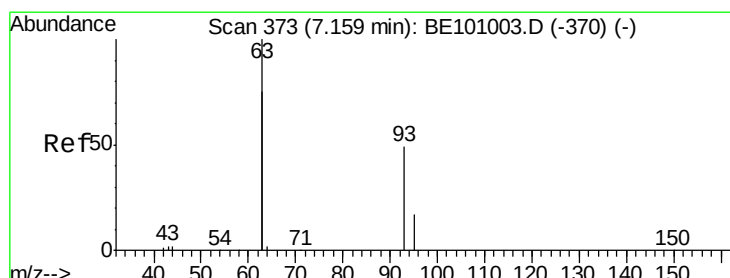
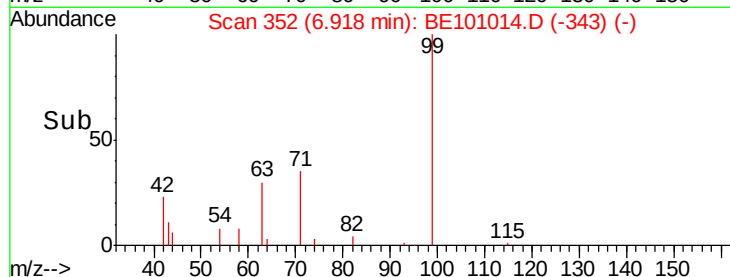
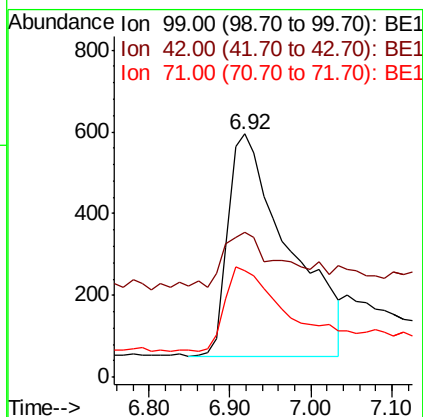
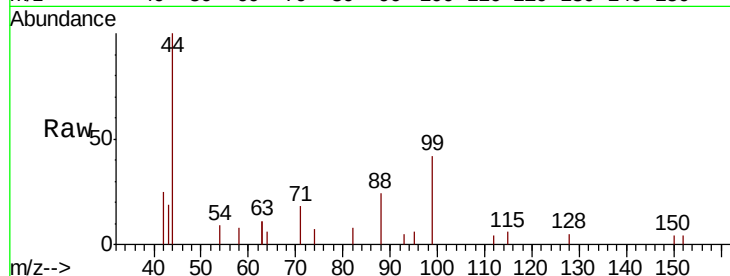
ClientSampleId :

LOQ-SOIL-02-QT4-2019

Tot Ion:	99	Resp:	2823
Ion	Ratio	Lower	Upper
99	100		
42	21.0	18.3	27.5
71	38.1	28.0	42.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.073 ng

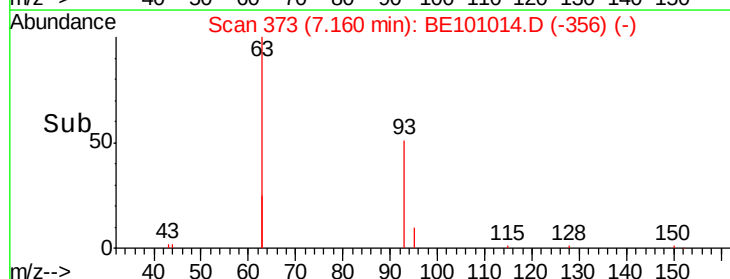
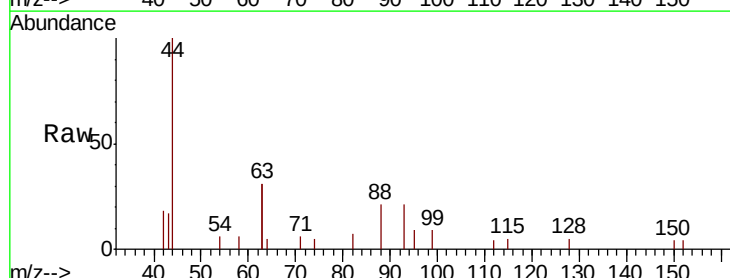
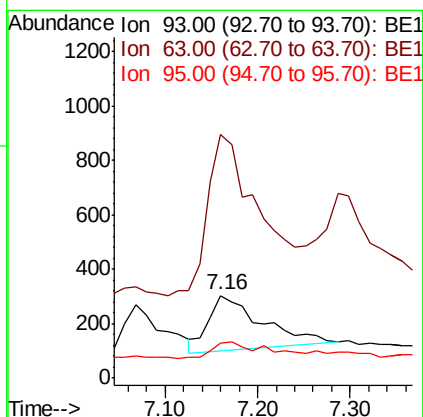
RT: 7.16 min Scan# 373

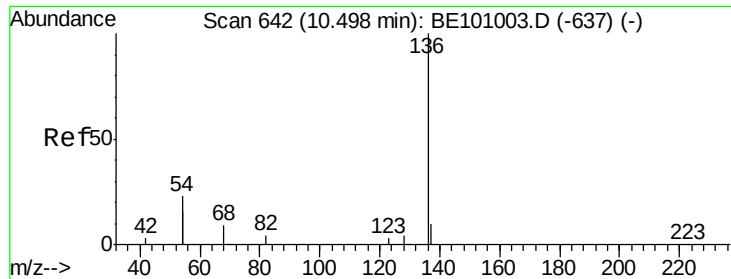
Delta R.T. 0.00 min

Lab File: BE101014.D

Acq: 9 Jan 2020 16:17

Tgt Ion:	93	Resp:	814
Ion	Ratio	Lower	Upper
93	100		
63	284.8	233.9	350.9
95	30.3	23.5	35.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.51 min Scan# 642

Delta R.T. 0.01 min

Lab File: BE101014.D

Acq: 9 Jan 2020 16:17

Instrument :

BNA_E

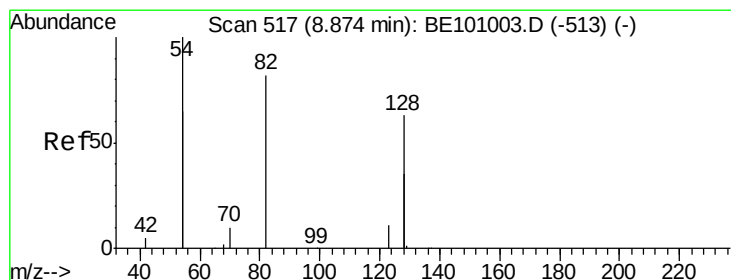
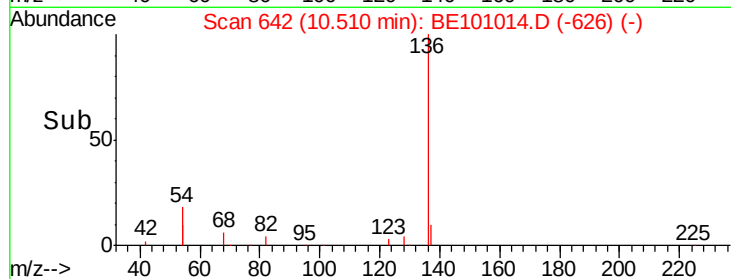
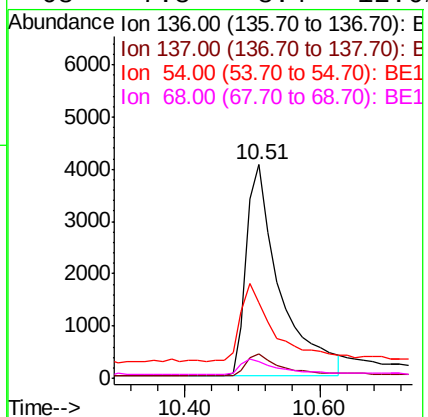
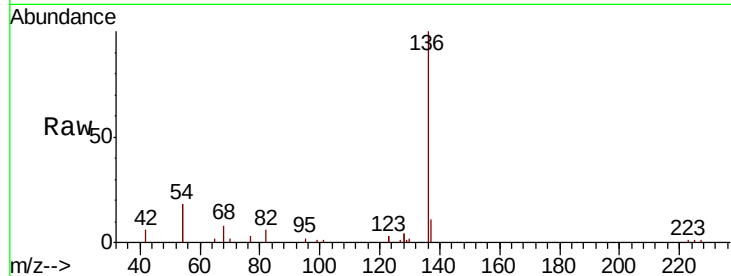
ClientSampleId :

LOQ-SOIL-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	35.3	36.8	55.2#
68	7.8	8.4	12.6#

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#8

Nitrobenzene-d5

Concen: 0.298 ng

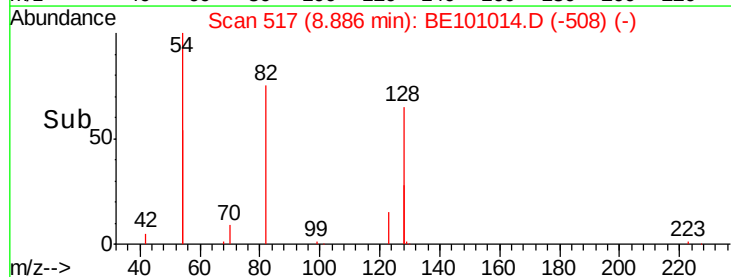
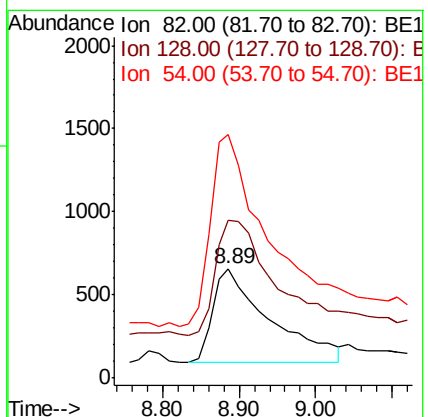
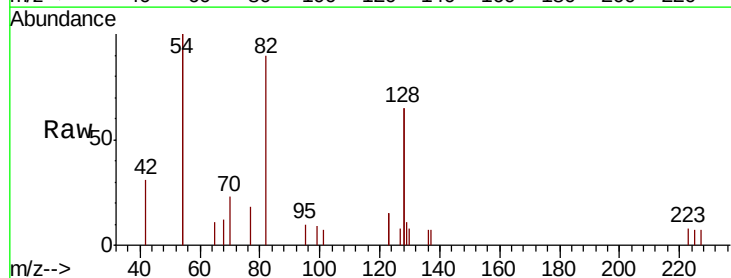
RT: 8.89 min Scan# 517

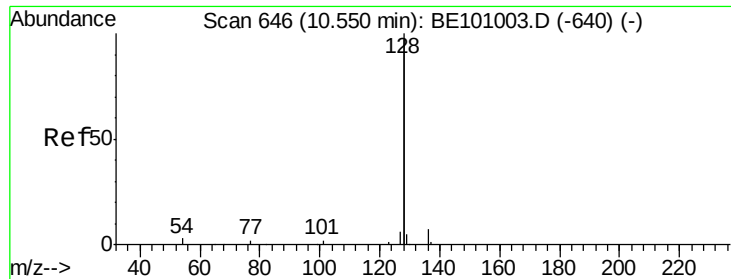
Delta R.T. 0.01 min

Lab File: BE101014.D

Acq: 9 Jan 2020 16:17

Tgt Ion	Ratio	Lower	Upper
82	100		
128	144.5	109.8	164.6
54	222.2	174.5	261.7





#9

Naphthalene

Concen: 0.091 ng

RT: 10.55 min Scan# 645

Delta R.T. -0.00 min

Lab File: BE101014.D

Acq: 9 Jan 2020 16:17

Instrument :

BNA_E

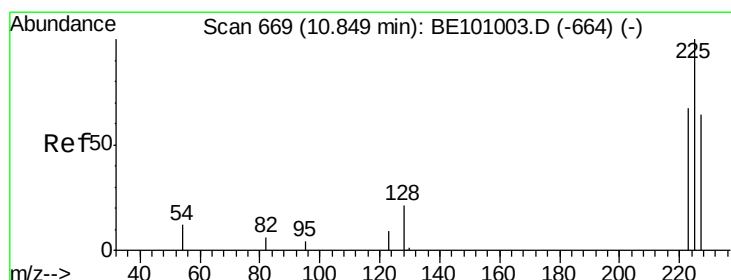
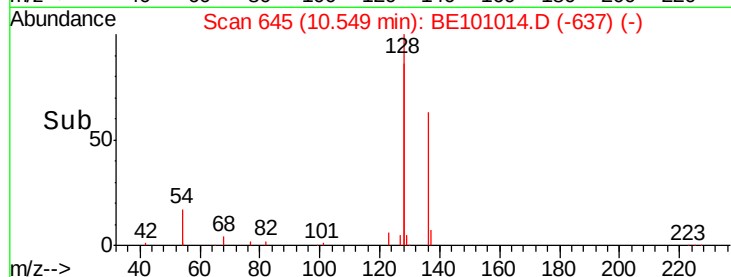
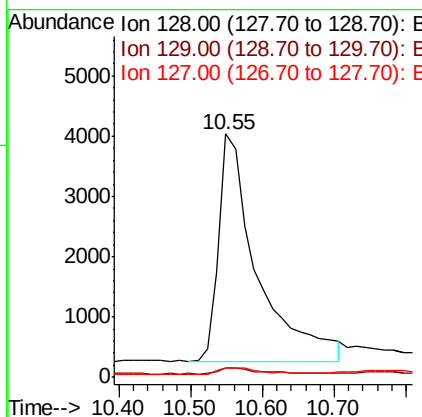
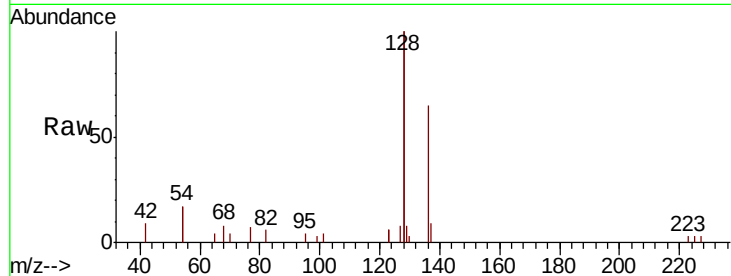
ClientSampleId :

LOQ-SOIL-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
128	100		
129	4.0	2.3	3.5#
127	4.1	2.7	4.1

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#10

Hexachlorobutadiene

Concen: 0.085 ng

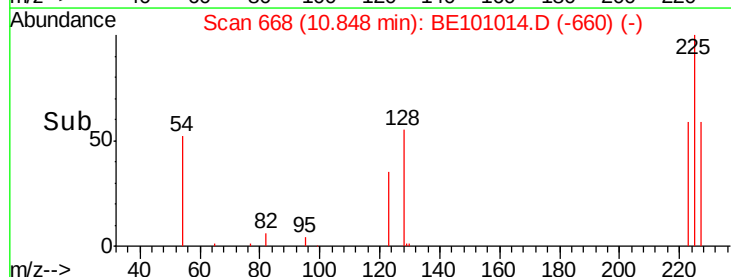
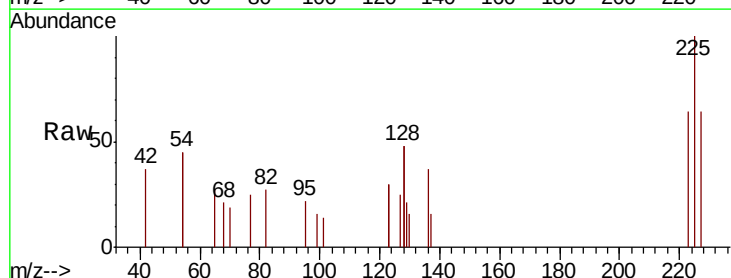
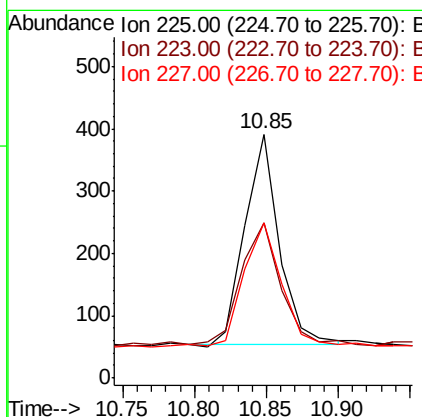
RT: 10.85 min Scan# 668

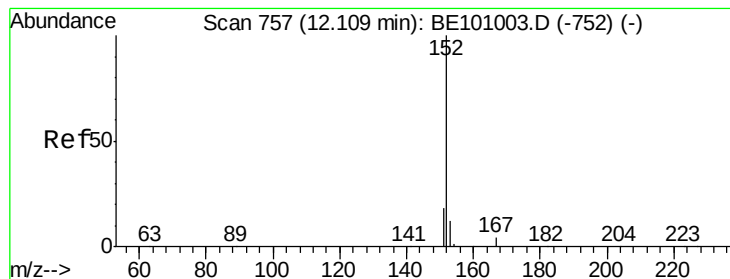
Delta R.T. -0.00 min

Lab File: BE101014.D

Acq: 9 Jan 2020 16:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.5	52.2	78.4
227	64.9	49.9	74.9





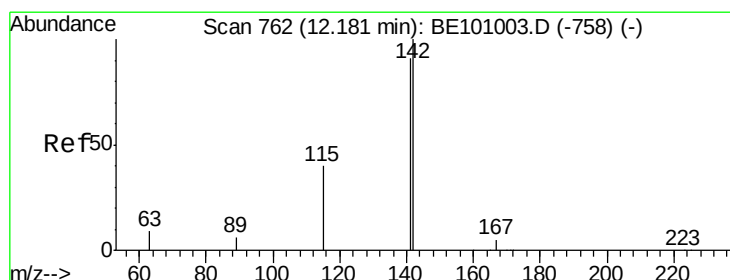
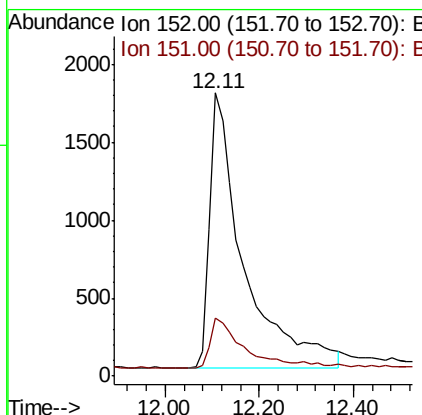
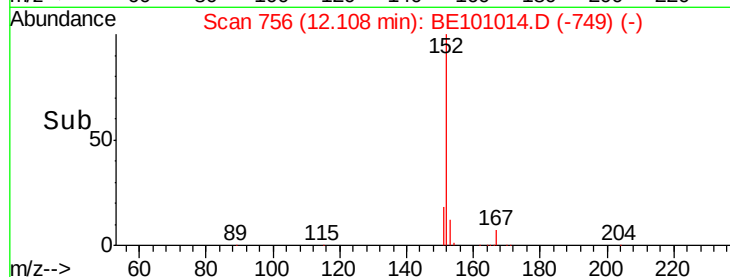
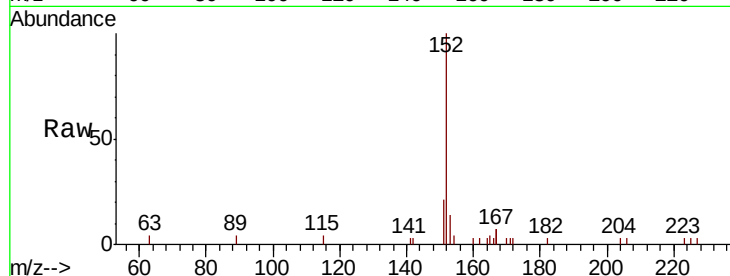
#11
2-Methylnaphthalene-d10
Concen: 0.331 ng
RT: 12.11 min Scan# 756
Delta R.T. -0.00 min
Lab File: BE101014.D
Acq: 9 Jan 2020 16:17

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.3	15.0	22.6

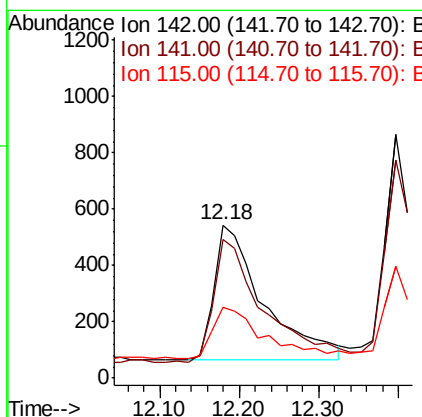
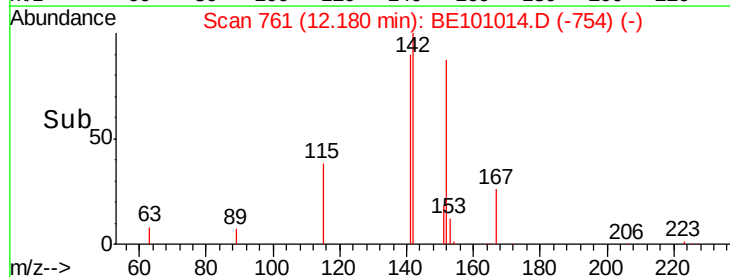
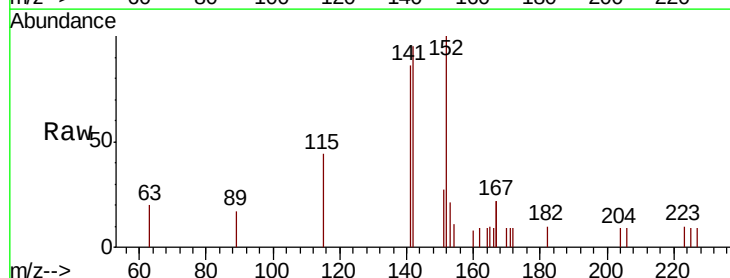
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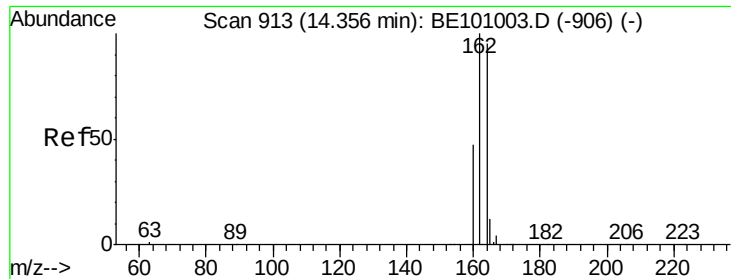
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#12
2-Methylnaphthalene
Concen: 0.088 ng
RT: 12.18 min Scan# 761
Delta R.T. -0.00 min
Lab File: BE101014.D
Acq: 9 Jan 2020 16:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	72.5	108.7
115	46.5	33.0	49.6





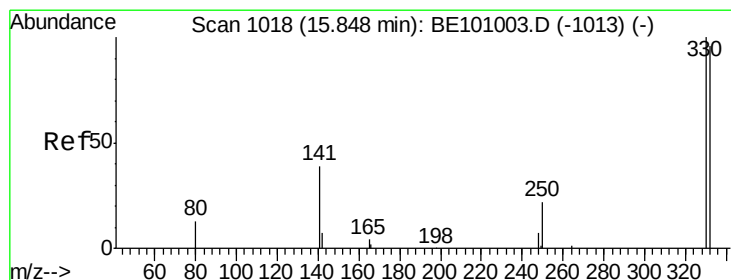
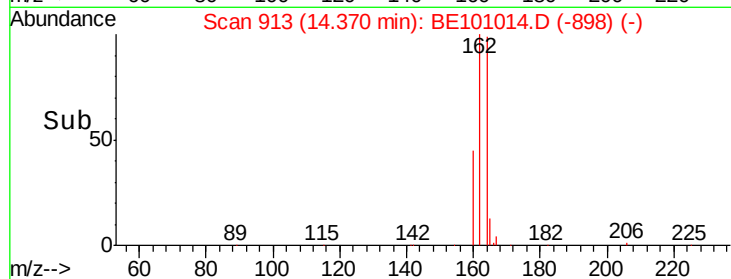
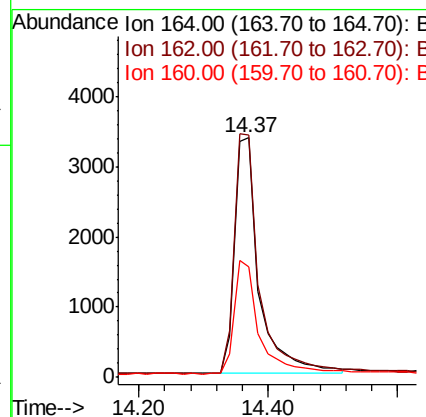
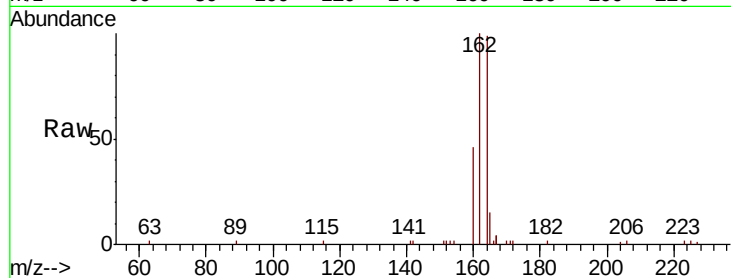
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.37 min Scan# 913
Delta R.T. 0.01 min
Lab File: BE101014.D
Acq: 9 Jan 2020 16:17

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.0	84.1	126.1
160	46.1	40.4	60.6

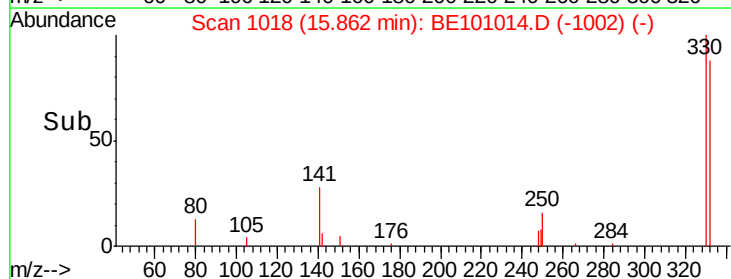
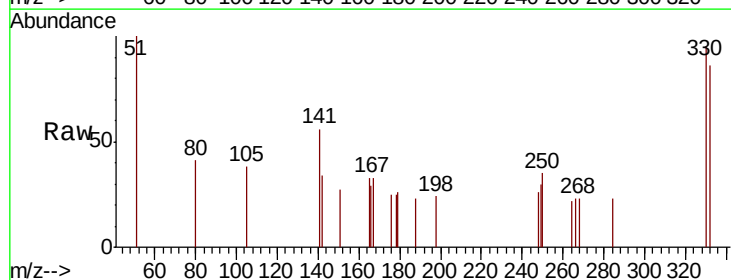
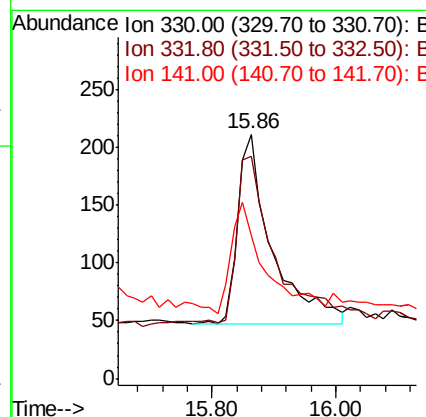
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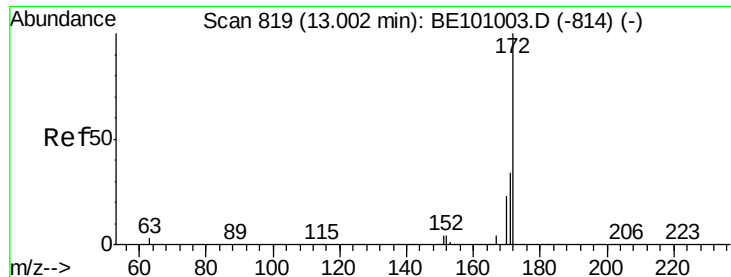
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#14
2,4,6-Tribromophenol
Concen: 0.252 ng
RT: 15.86 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BE101014.D
Acq: 9 Jan 2020 16:17

Tgt Ion	Ratio	Lower	Upper
330	100		
332	104.4	78.4	117.6
141	59.0	37.0	55.4#





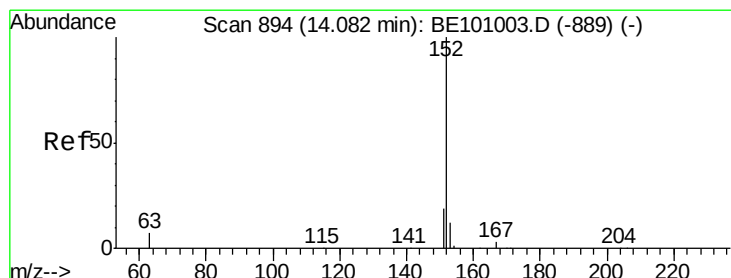
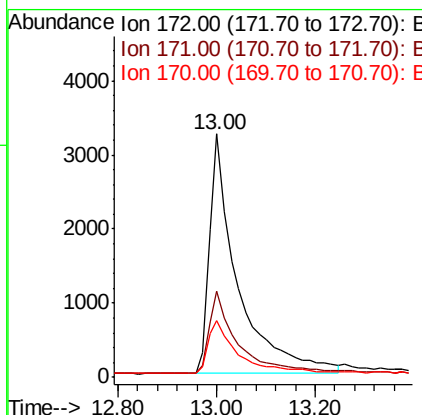
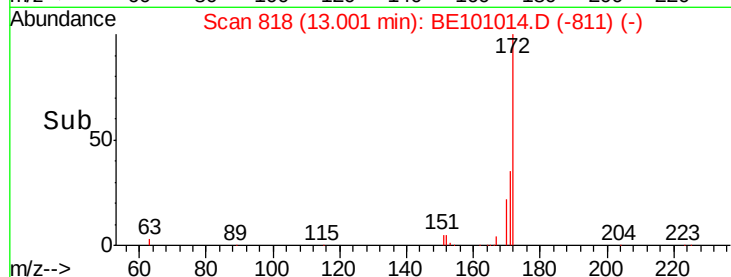
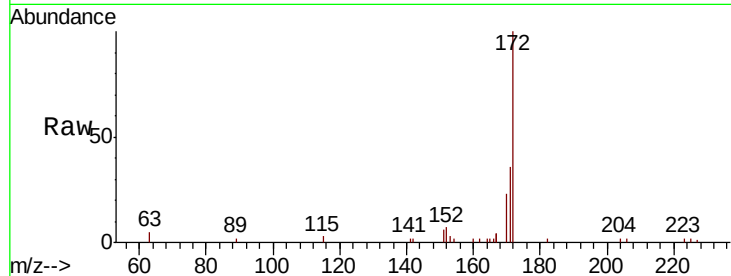
#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 13.00 min Scan# 818
Delta R.T. -0.00 min
Lab File: BE101014.D
Acq: 9 Jan 2020 16:17

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.2
170	23.1	18.9	28.3

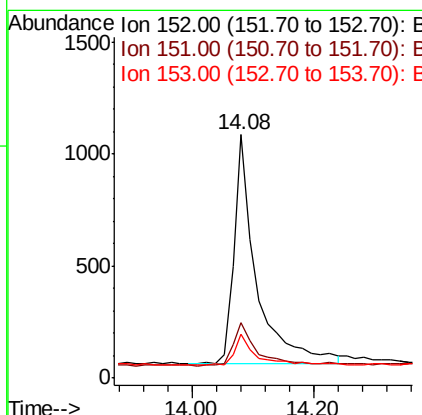
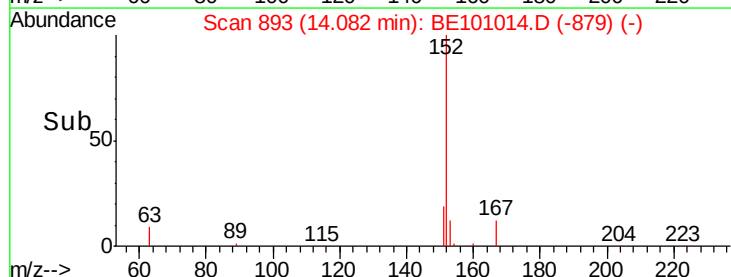
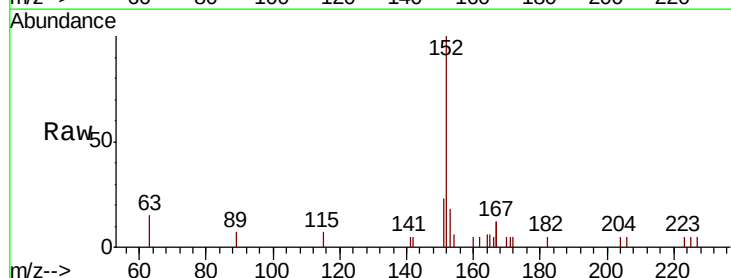
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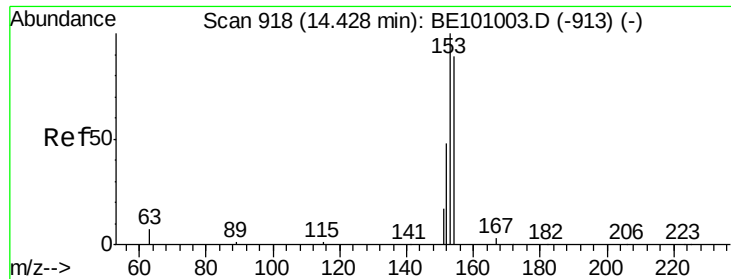
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#16
Acenaphthylene
Concen: 0.073 ng
RT: 14.08 min Scan# 893
Delta R.T. -0.00 min
Lab File: BE101014.D
Acq: 9 Jan 2020 16:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.5	23.3
153	12.7	10.4	15.6





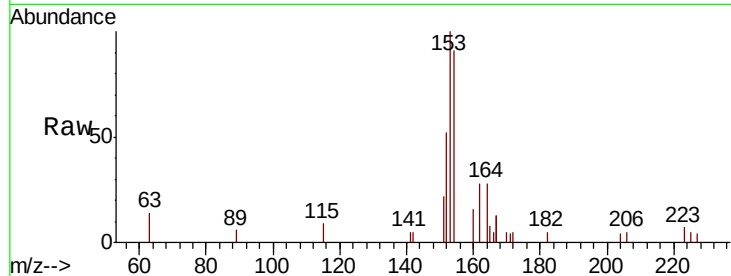
#17
Acenaphthene
Concen: 0.080 ng
RT: 14.43 min Scan# 917
Delta R.T. -0.00 min
Lab File: BE101014.D
Acq: 9 Jan 2020 16:17

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.9	93.6	140.4
152	59.1	46.3	69.5

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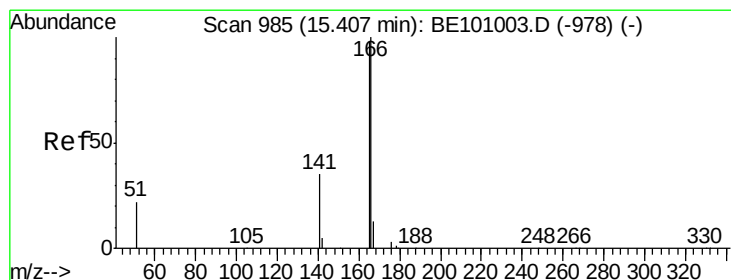
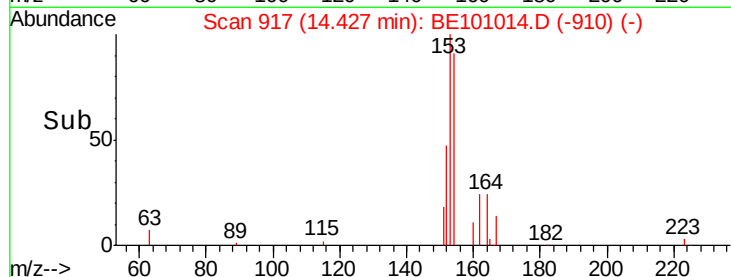
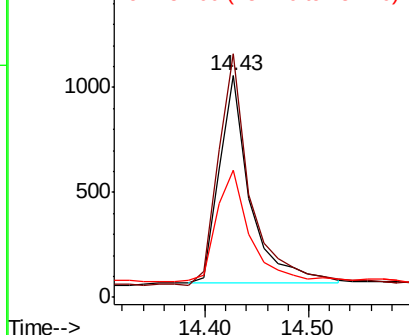


Abundance

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: 0.078 ng
RT: 15.41 min Scan# 984
Delta R.T. 0.00 min
Lab File: BE101014.D
Acq: 9 Jan 2020 16:17

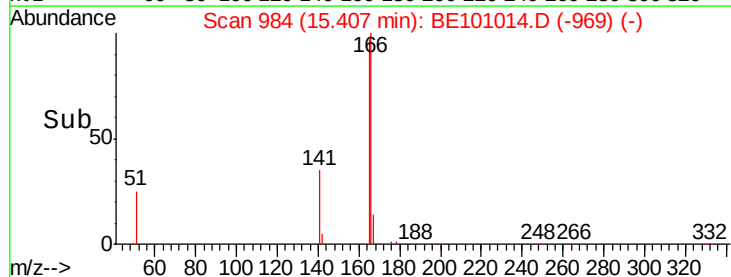
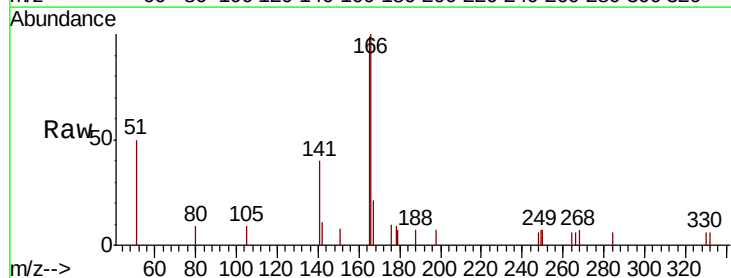
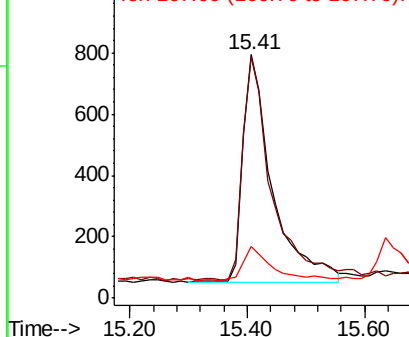
Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.1	79.8	119.8
167	15.1	11.0	16.6

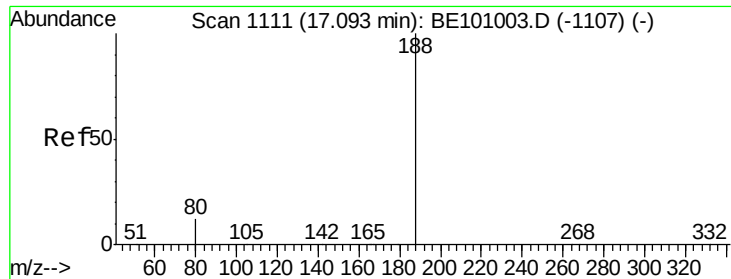
Abundance

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





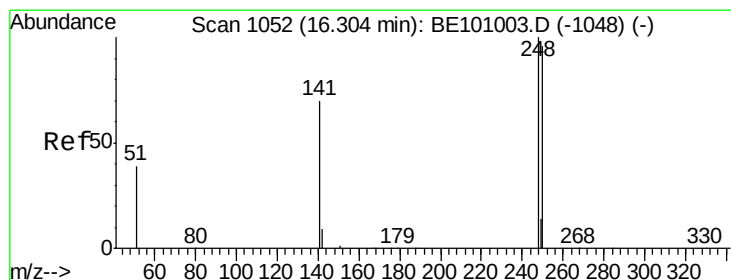
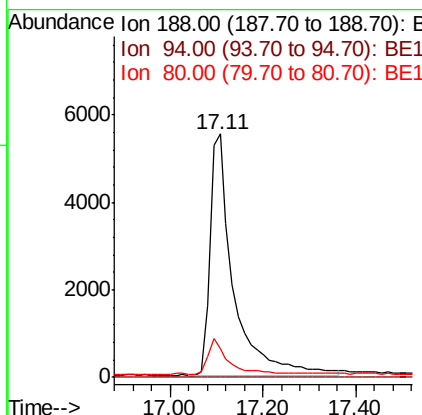
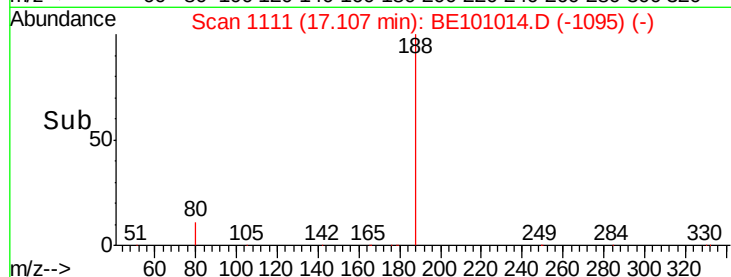
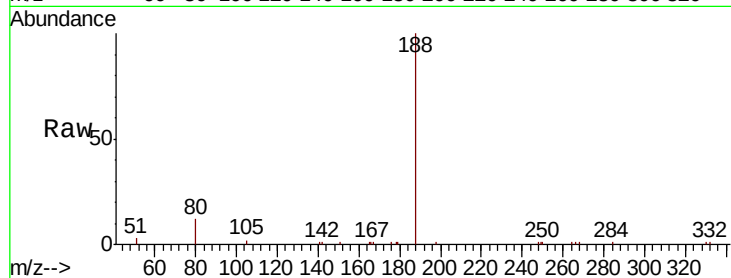
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.11 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BE101014.D
Acq: 9 Jan 2020 16:17

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.9	10.8	16.2

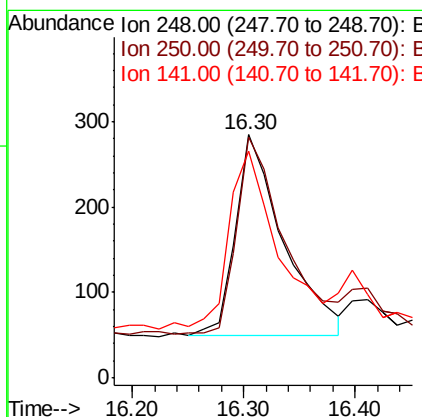
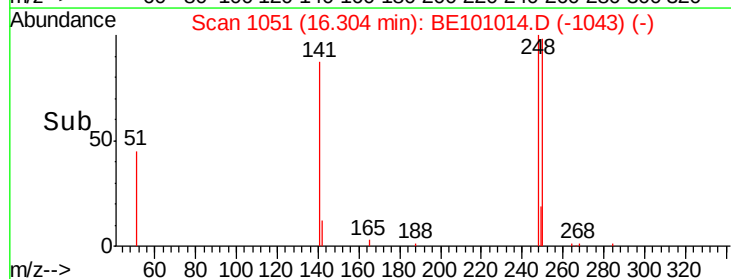
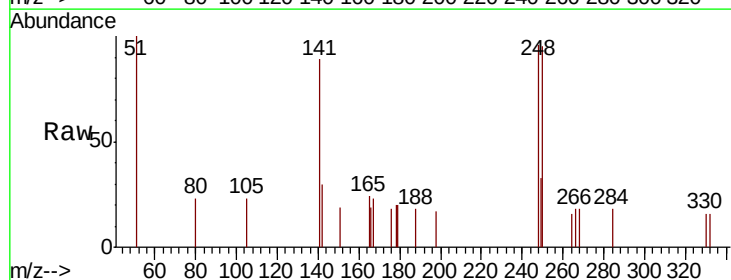
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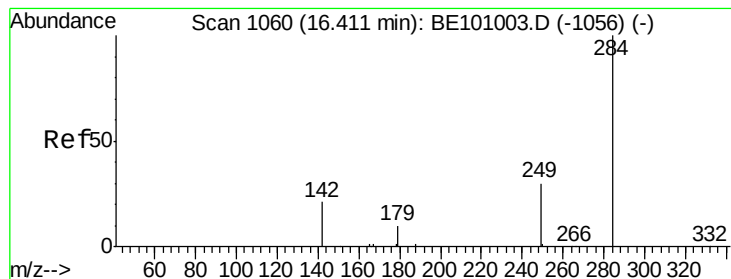
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#20
4-Bromophenyl-phenylether
Concen: 0.074 ng
RT: 16.30 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BE101014.D
Acq: 9 Jan 2020 16:17

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.9	76.6	115.0
141	93.3	57.7	86.5





#21

Hexachlorobenzene

Concen: 0.087 ng

RT: 16.41 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BE101014.D

Acq: 9 Jan 2020 16:17

Instrument :

BNA_E

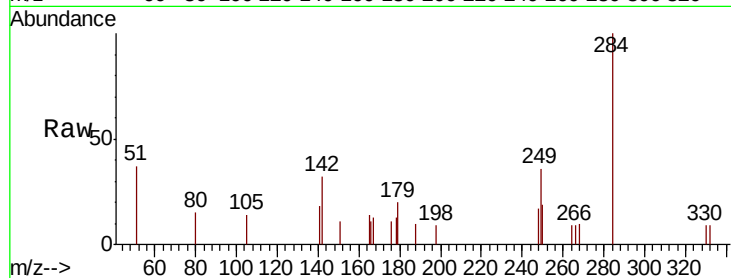
ClientSampleId :

LOQ-SOIL-02-QT4-2019

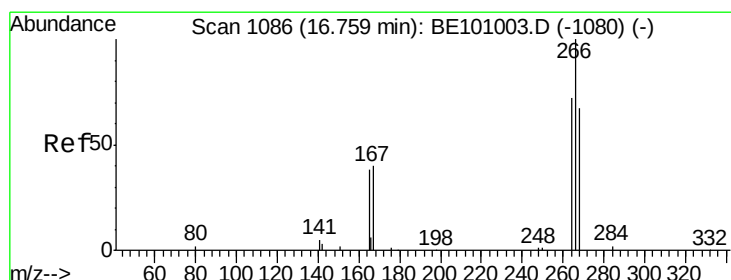
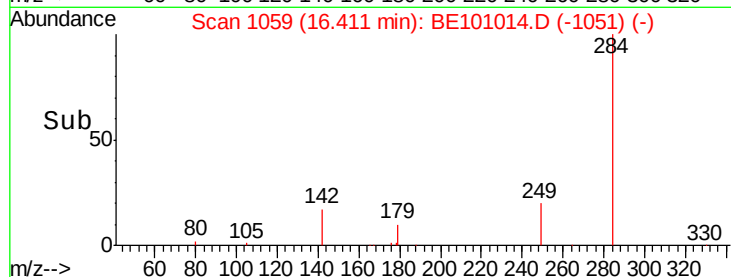
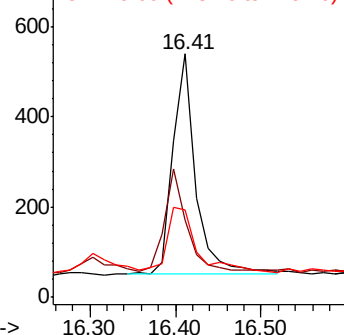
Tot Ion:	284	Resp:	908
Ion Ratio	Lower	Upper	
284	100		
142	43.3	34.0	51.0
249	38.9	28.2	42.4

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



#22

Pentachlorophenol

Concen: 0.150 ng

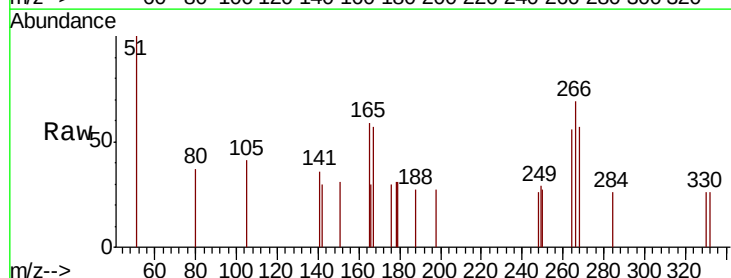
RT: 16.76 min Scan# 1085

Delta R.T. 0.00 min

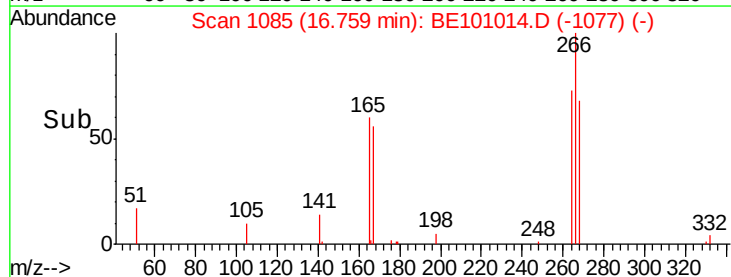
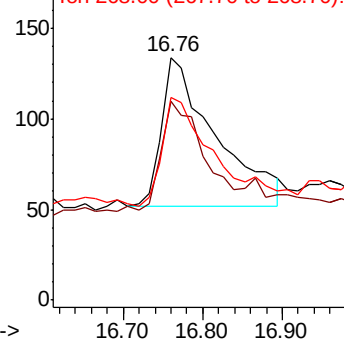
Lab File: BE101014.D

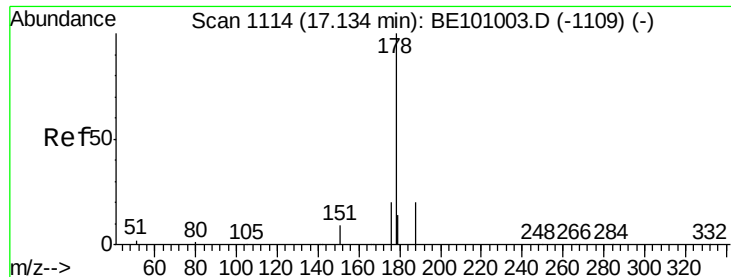
Acq: 9 Jan 2020 16:17

Tgt Ion:	266	Resp:	386
Ion Ratio	Lower	Upper	
266	100		
264	82.1	61.0	91.4
268	83.6	58.5	87.7



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





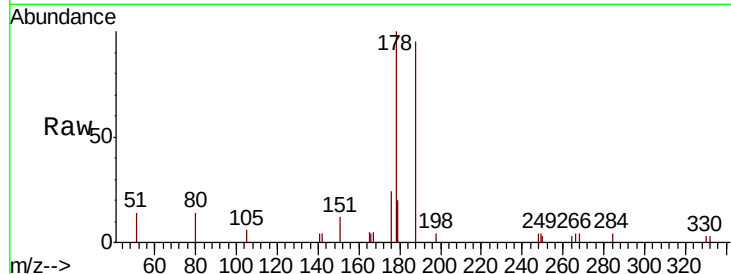
#23
Phenanthrene
Concen: 0.077 ng
RT: 17.15 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BE101014.D
Acq: 9 Jan 2020 16:17

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	16.5	12.0	18.0

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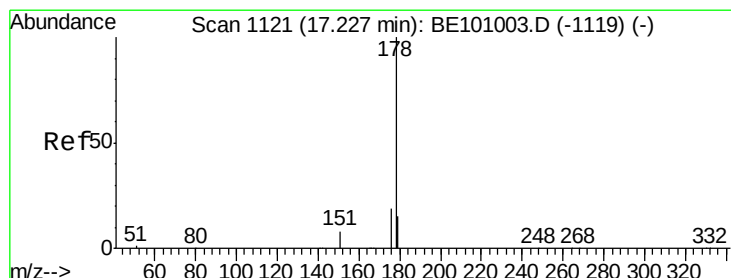
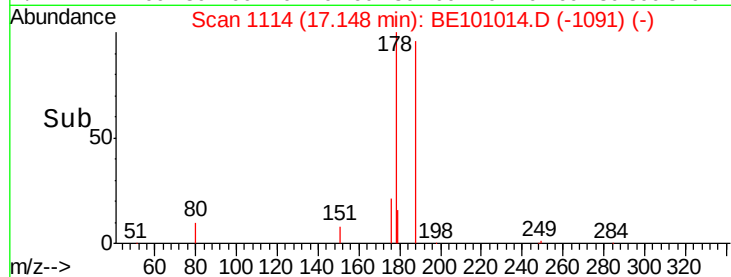
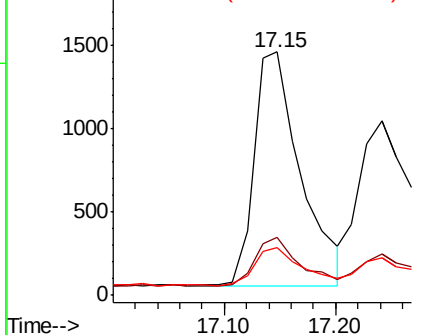


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24
Anthracene
Concen: 0.083 ng m
RT: 17.24 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BE101014.D
Acq: 9 Jan 2020 16:17

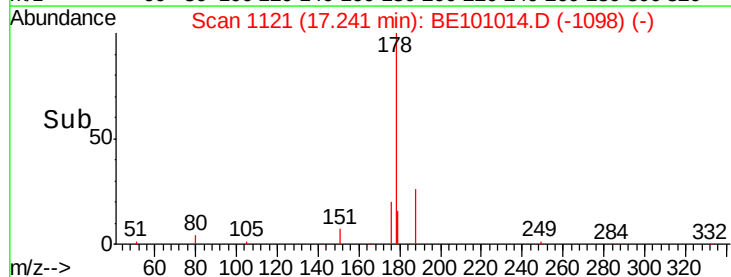
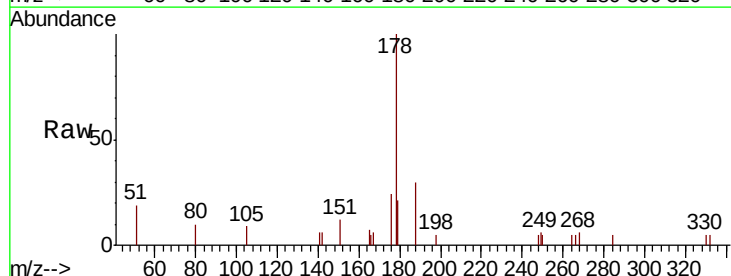
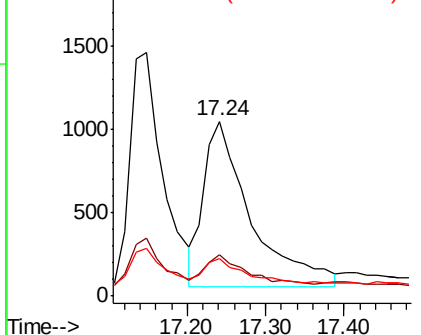
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	14.8	22.2
179	16.2	12.4	18.6

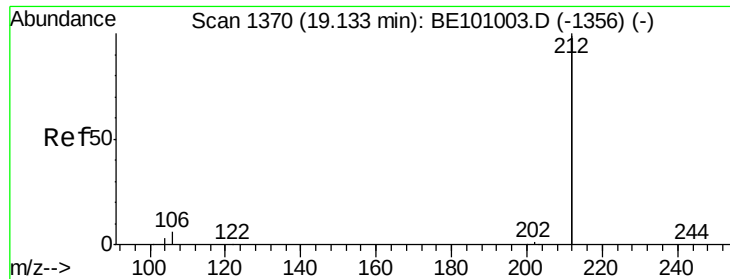
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.285 ng

RT: 19.13 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BE101014.D

Acq: 9 Jan 2020 16:17

Instrument :

BNA_E

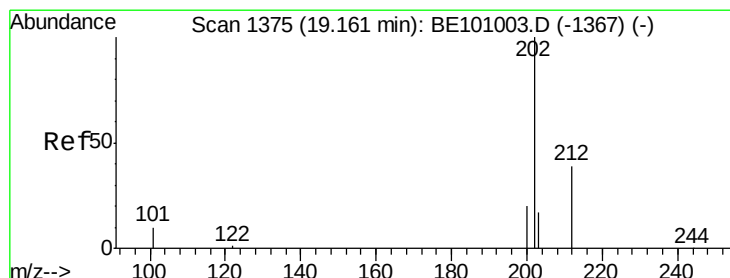
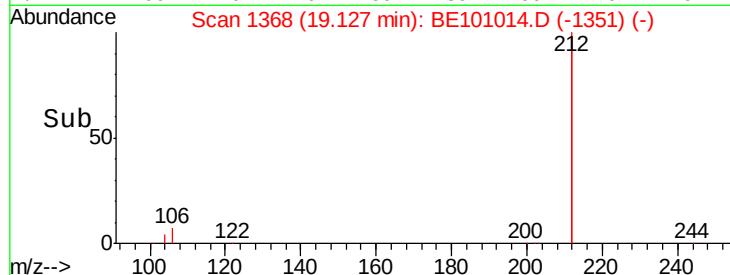
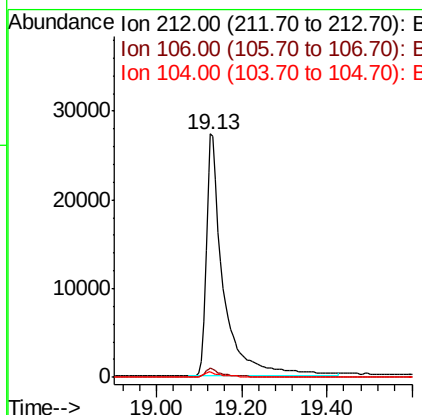
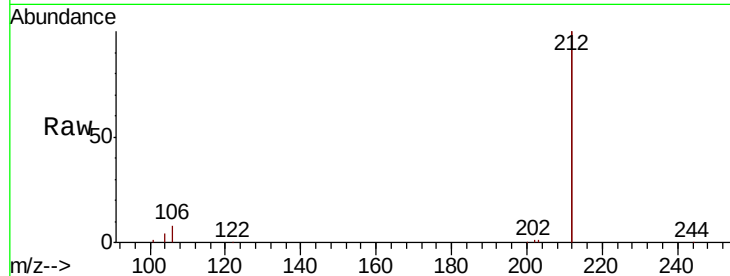
ClientSampleId :

LOQ-SOIL-02-QT4-2019

Tot Ion:	212	Resp:	77059
Ion Ratio	Lower	Upper	
212	100		
106	3.3	2.6	3.8
104	1.7	1.4	2.0

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#26

Fluoranthene

Concen: 0.076 ng

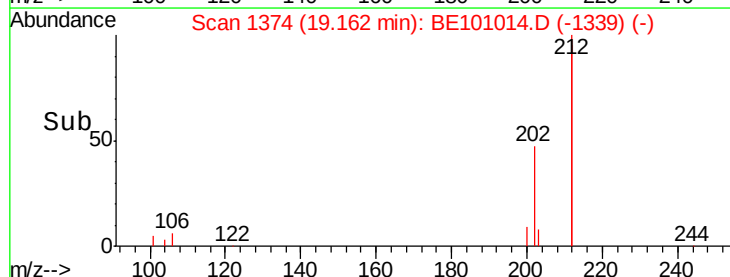
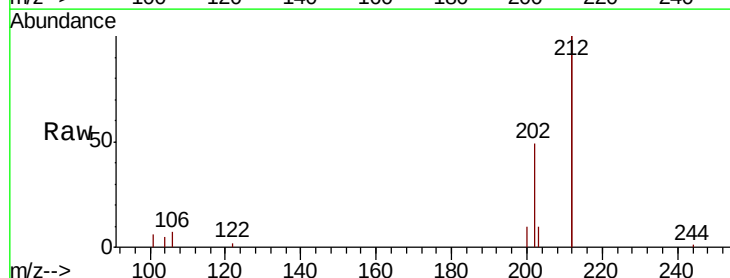
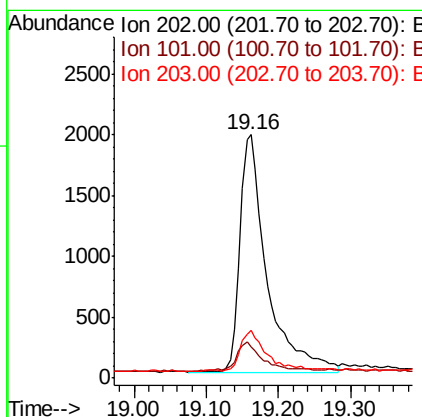
RT: 19.16 min Scan# 1374

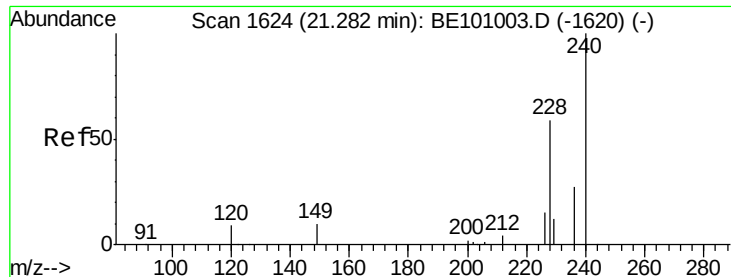
Delta R.T. 0.00 min

Lab File: BE101014.D

Acq: 9 Jan 2020 16:17

Tgt Ion:	202	Resp:	5064
Ion Ratio	Lower	Upper	
202	100		
101	12.5	9.6	14.4
203	16.0	13.8	20.6





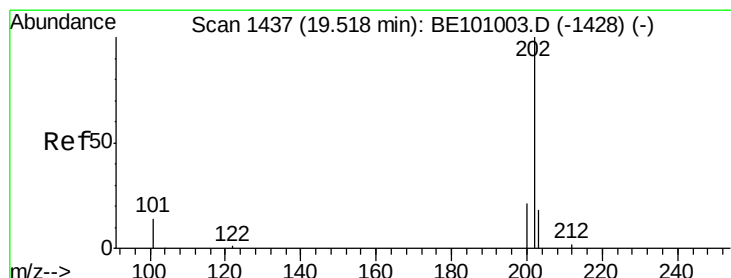
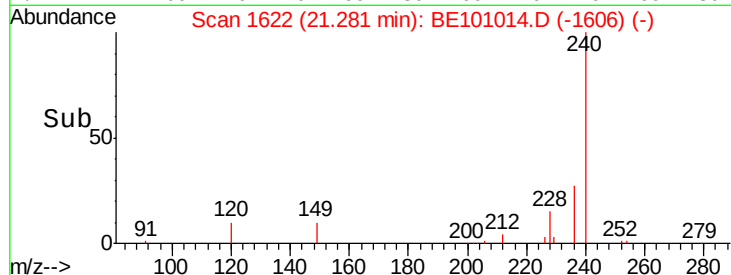
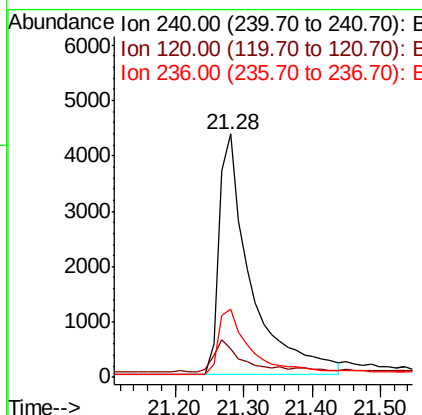
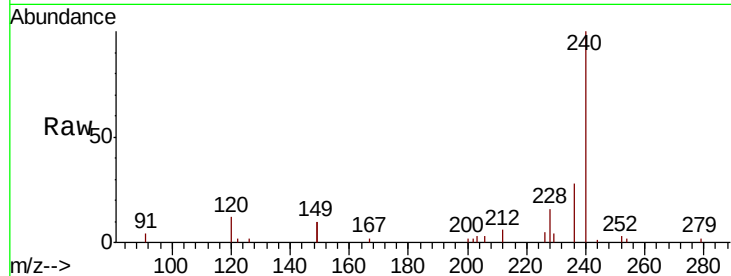
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.28 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BE101014.D
Acq: 9 Jan 2020 16:17

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.6	13.0
236	28.2	22.2	33.4

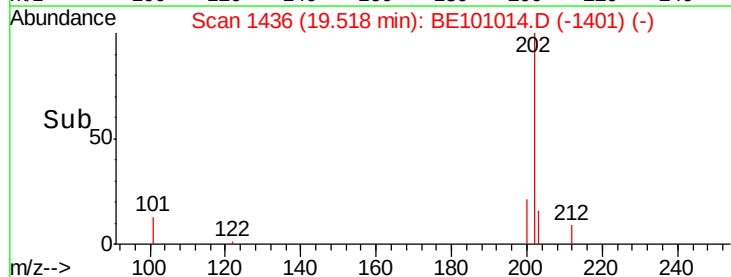
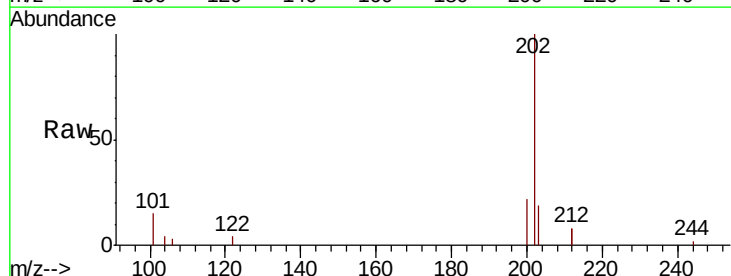
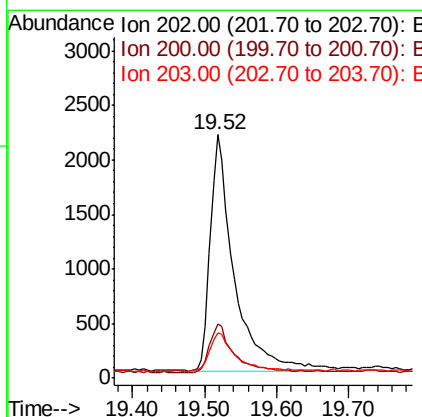
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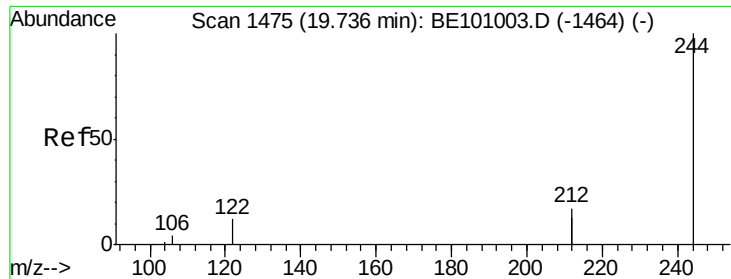
mohammad
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#28
Pyrene
Concen: 0.097 ng
RT: 19.52 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BE101014.D
Acq: 9 Jan 2020 16:17

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.0	25.4
203	16.7	13.8	20.6





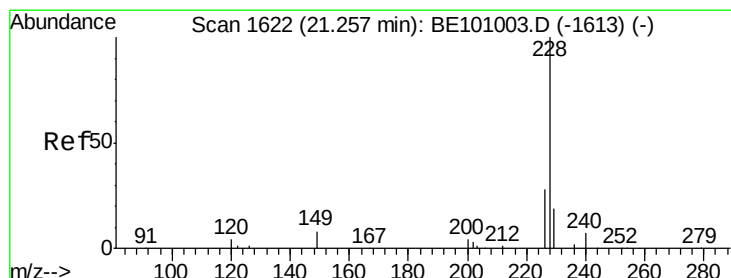
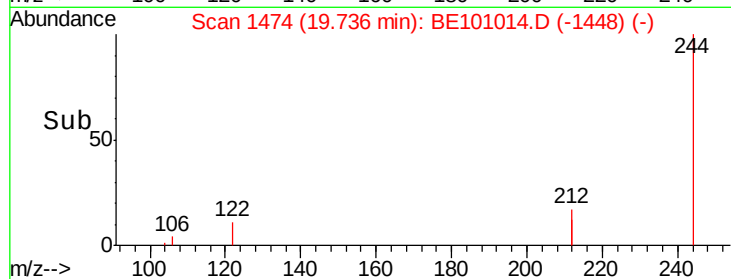
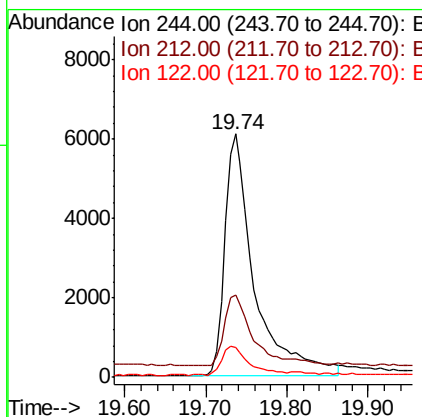
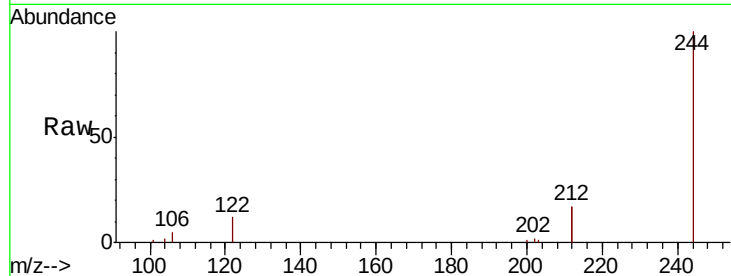
#29
 Terphenyl-d14
 Concen: 0.445 ng
 RT: 19.74 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BE101014.D
 Acq: 9 Jan 2020 16:17

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-SOIL-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
244	100		
212	34.0	27.2	40.8
122	12.2	9.8	14.8

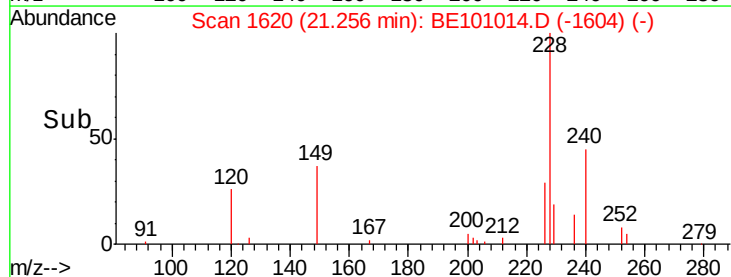
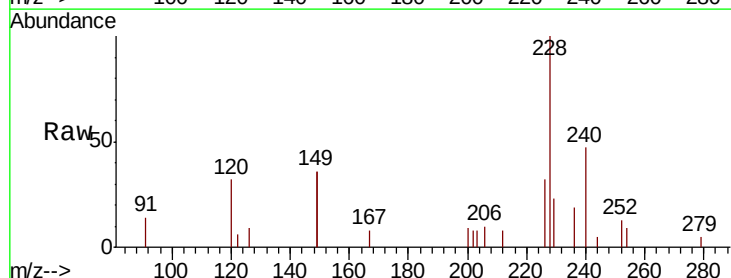
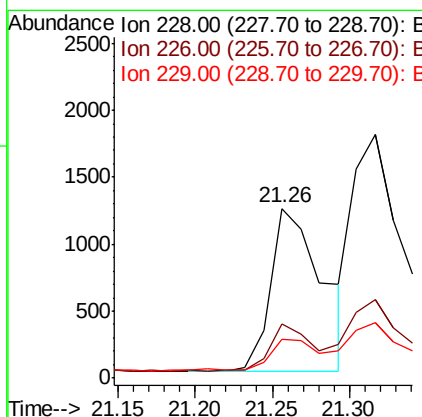
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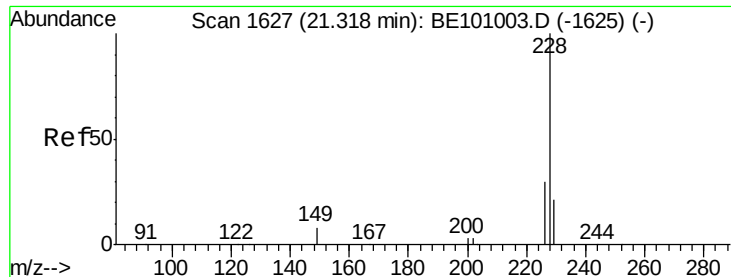
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#30
 Benzo(a)anthracene
 Concen: 0.072 ng
 RT: 21.26 min Scan# 1620
 Delta R.T. -0.00 min
 Lab File: BE101014.D
 Acq: 9 Jan 2020 16:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	22.7	34.1
229	22.7	15.5	23.3





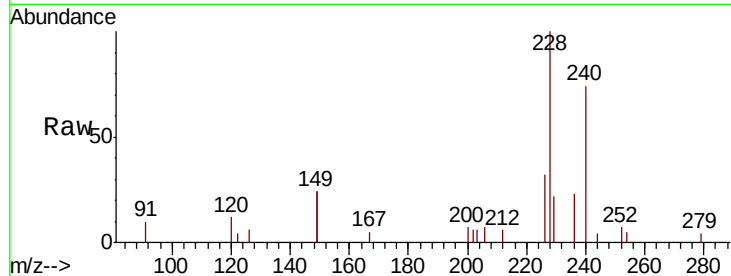
#31
Chrysene
Concen: 0.092 ng
RT: 21.32 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BE101014.D
Acq: 9 Jan 2020 16:17

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.2	23.5	35.3
229	22.5	16.7	25.1

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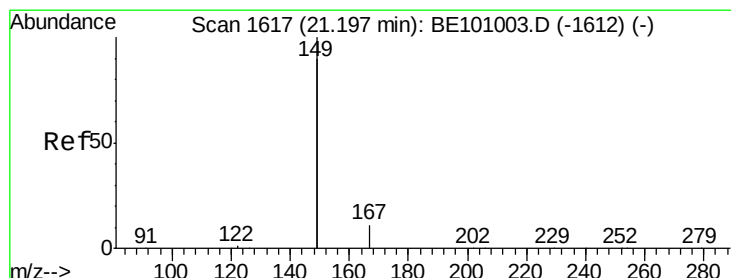
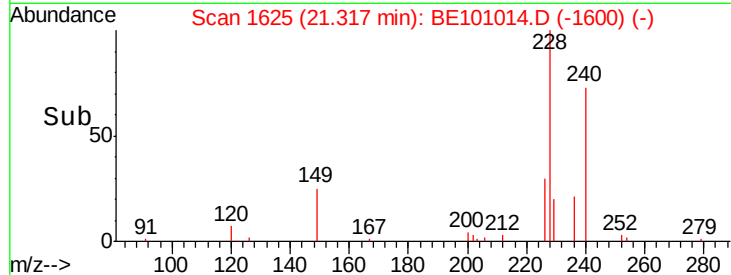
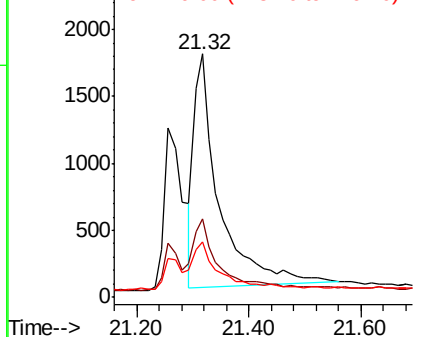


Abundance

Ion 228.00 (227.70 to 228.70): E

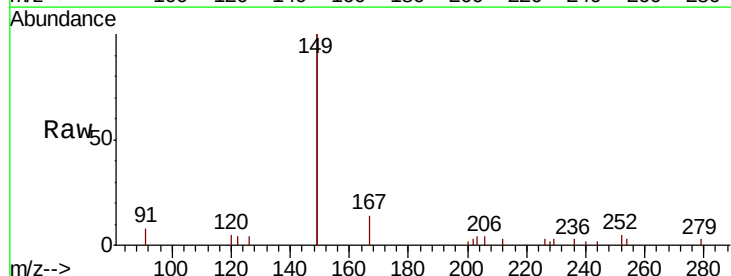
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.072 ng
RT: 21.20 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BE101014.D
Acq: 9 Jan 2020 16:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.2	7.8
279	1.4	0.8	1.2#

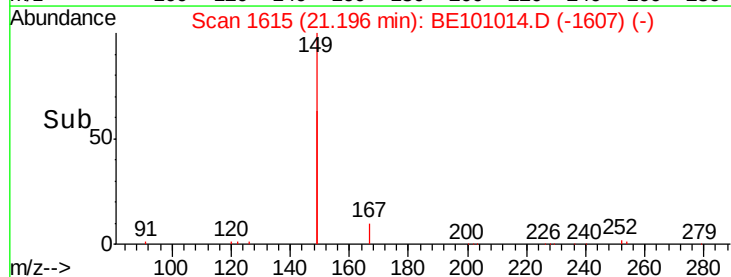
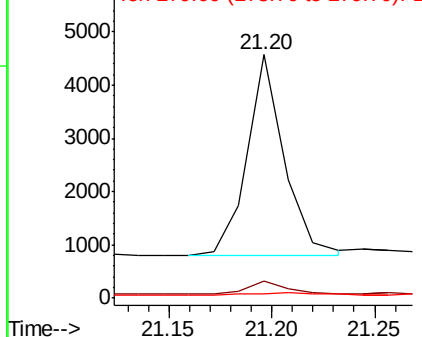


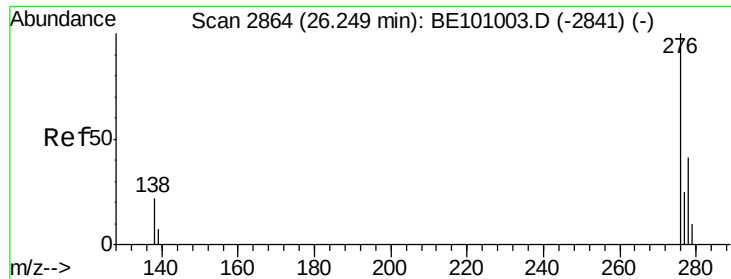
Abundance

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





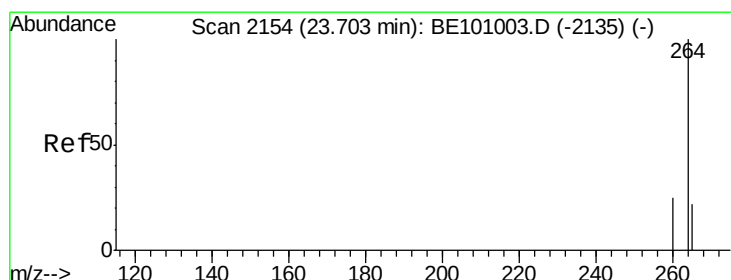
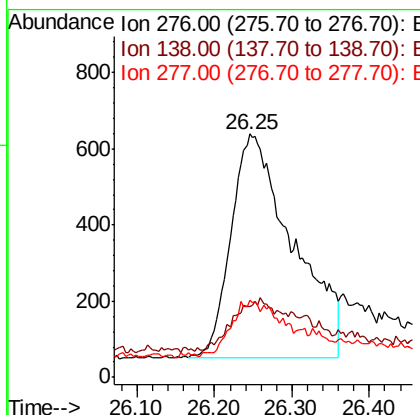
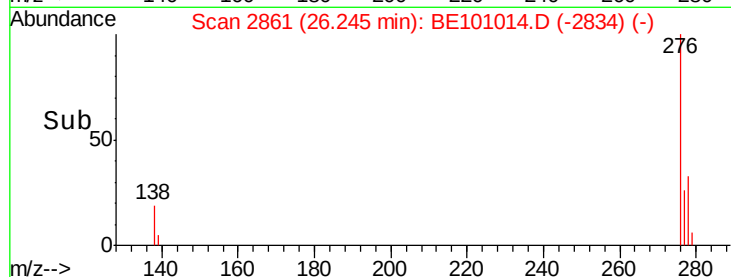
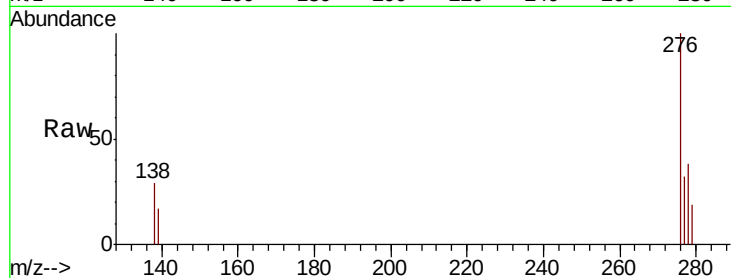
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.070 ng
RT: 26.25 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BE101014.D
Acq: 9 Jan 2020 16:17

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.9	16.1	24.1
277	9.9	18.1	27.1

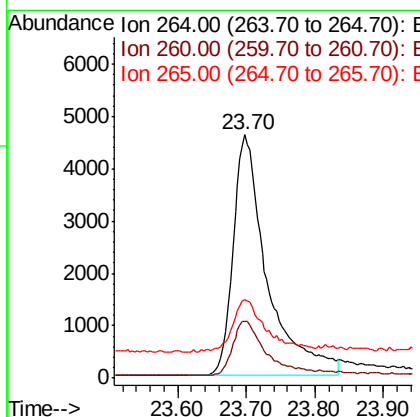
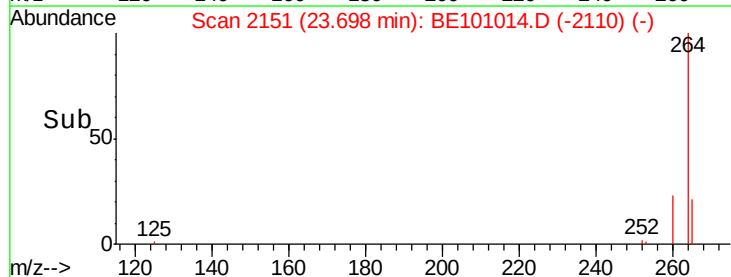
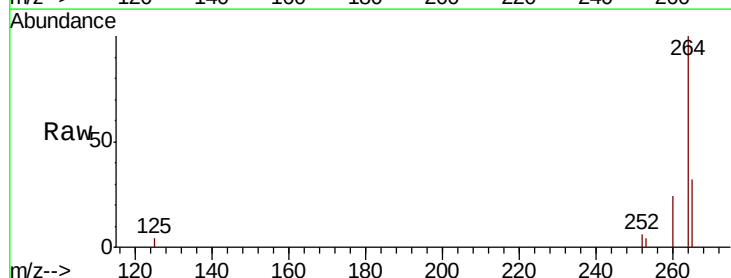
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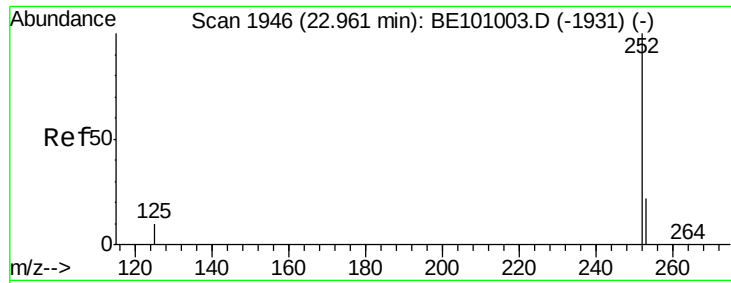
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.70 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BE101014.D
Acq: 9 Jan 2020 16:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	20.3	30.5
265	32.1	27.0	40.4





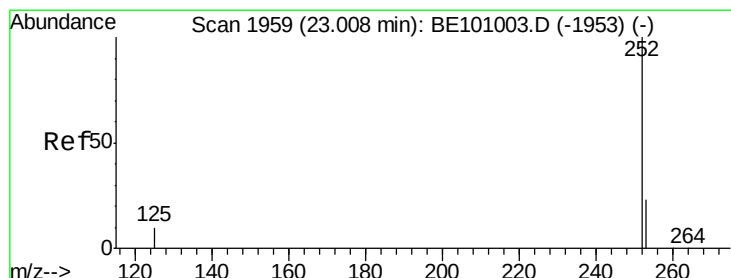
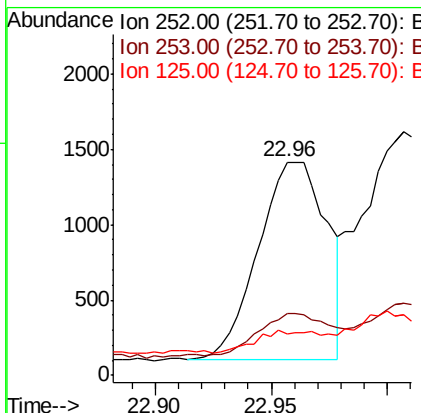
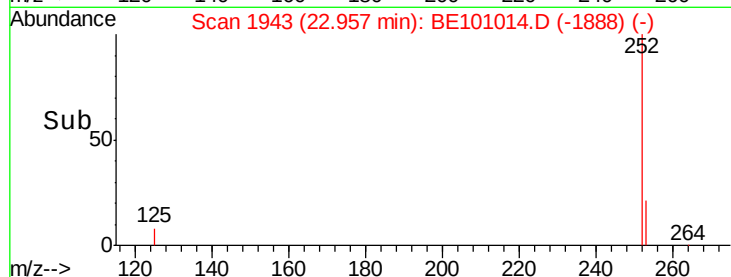
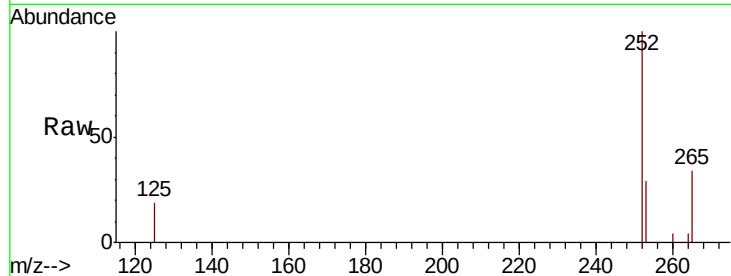
#35
Benzo(b)fluoranthene
Concen: 0.061 ng
RT: 22.96 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BE101014.D
Acq: 9 Jan 2020 16:17

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.8	18.5	27.7#
125	19.2	9.5	14.3#

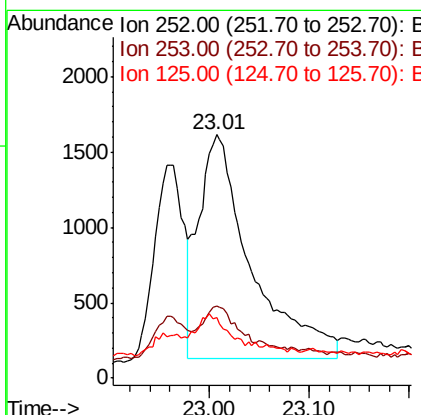
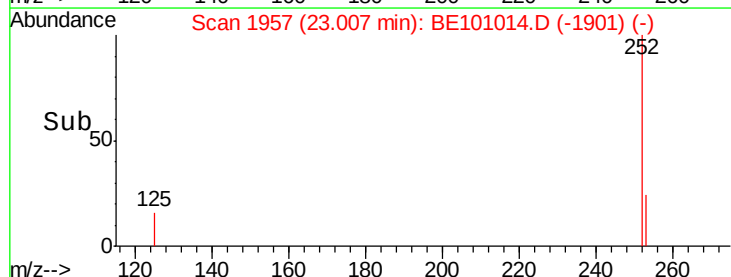
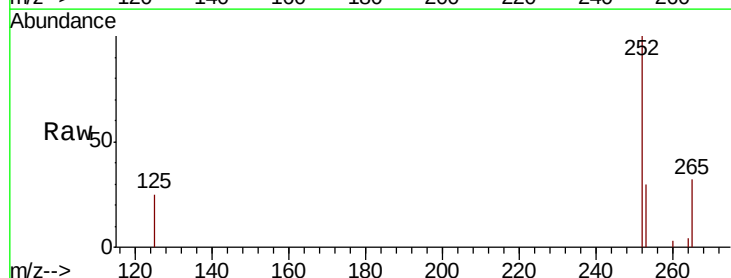
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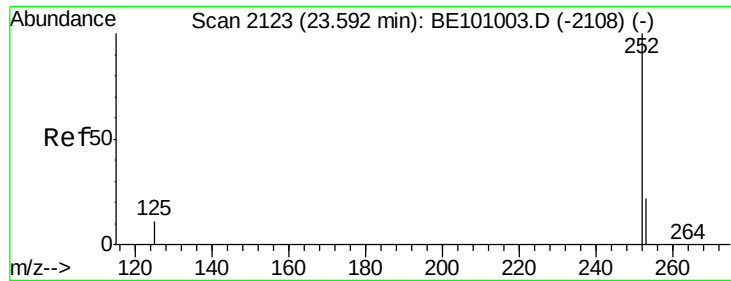
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#36
Benzo(k)fluoranthene
Concen: 0.084 ng m
RT: 23.01 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BE101014.D
Acq: 9 Jan 2020 16:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.8	18.9	28.3#
125	24.7	10.1	15.1#





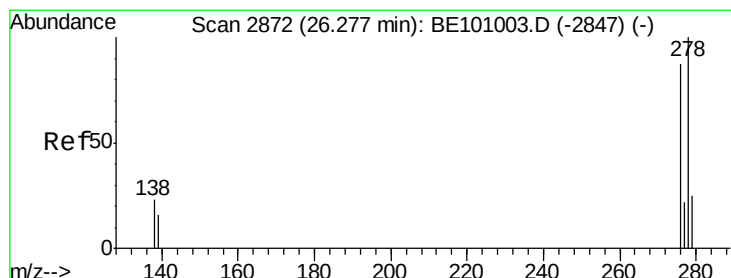
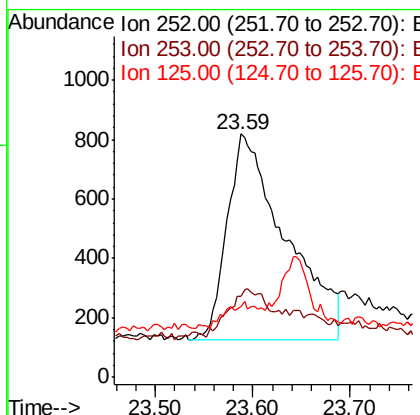
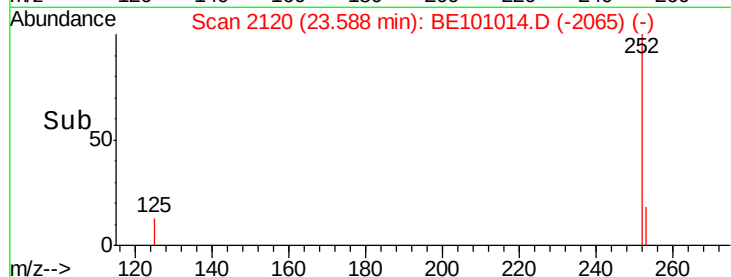
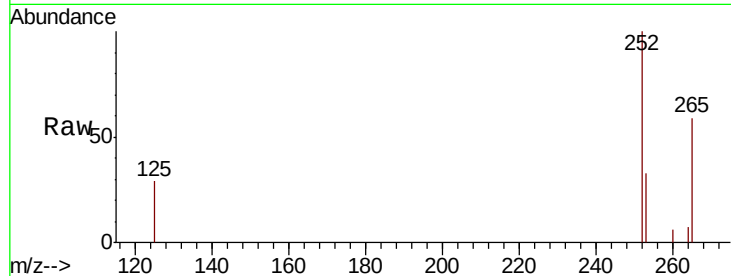
#37
Benzo(a)pyrene
Concen: 0.068 ng
RT: 23.59 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BE101014.D
Acq: 9 Jan 2020 16:17

Instrument :
BNA_E
ClientSampleId :
LOQ-SOIL-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
252	100		
253	33.1	19.4	29.2#
125	29.2	11.8	17.6#

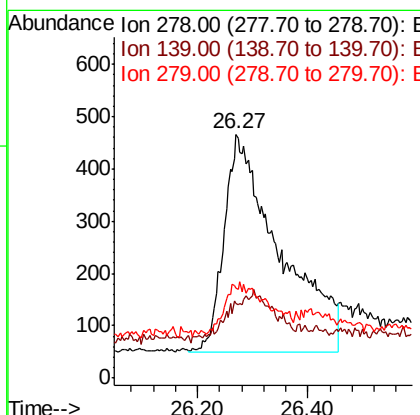
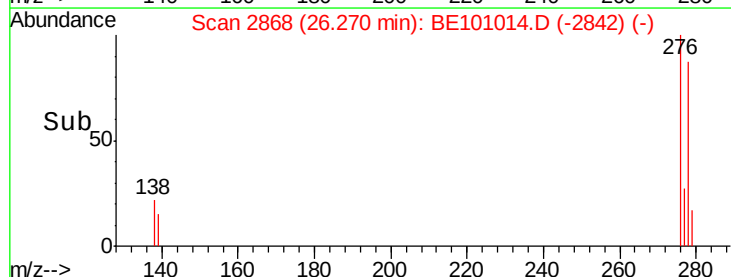
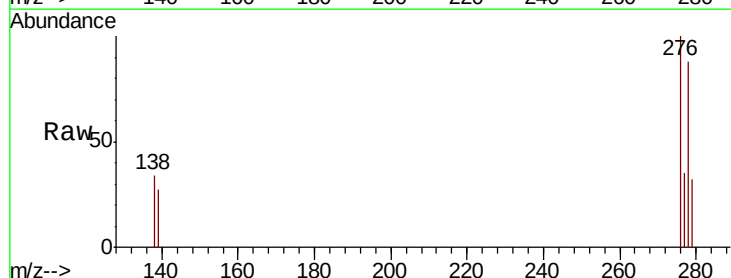
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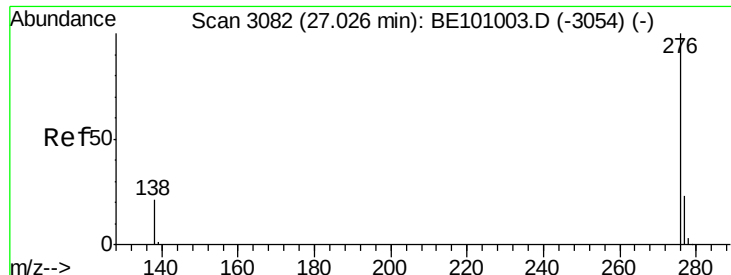
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#38
Dibenzo(a,h)anthracene
Concen: 0.074 ng m
RT: 26.27 min Scan# 2868
Delta R.T. -0.01 min
Lab File: BE101014.D
Acq: 9 Jan 2020 16:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	30.9	15.0	22.4#
279	36.7	22.6	33.8#





#39
 Benzo(a,h,i)perylene
 Concen: 0.077 ng
 RT: 27.02 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BE101014.D
 Acq: 9 Jan 2020 16:17

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-SOIL-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
276	100		
277	27.3	19.4	29.2
138	27.7	17.9	26.9

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