

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
 Data File : BF113843.D
 Acq On : 19 Apr 2019 4:40
 Operator : JU/SJ
 Sample : K2435-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BWM-S1-SOIL-PILE

Manual Integrations
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Sohil
 4/23/2019 8:16:55 AM

Quant Time: Apr 19 05:39:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 13:55:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	155987	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	518369	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	248136	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	528979	20.00	ng	0.01
76) Chrysene-d12	14.06	240	428244	20.00	ng	0.02
87) Perylene-d12	15.53	264	378938	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	819944	87.40	ng	0.00
7) Phenol-d6	6.52	99	985685	84.25	ng	0.00
23) Nitrobenzene-d5	7.45	82	561526	65.97	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	284138	103.65	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1025897	63.05	ng	0.00
79) Terphenyl-d14	13.00	244	1407040	68.90	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.20	128	681617	27.799	ng	99
37) 2-Methylnaphthalene	8.89	142	257490	15.828	ng	99
38) 1-Methylnaphthalene	8.99	142	202761	12.845	ng	99
46) 1,1'-Biphenyl	9.35	154	122681	6.534	ng	97
49) Acenaphthylene	9.79	152	322214	13.403	ng	99
50) Dimethylphthalate	9.64	163	134611	7.752	ng	100
52) Acenaphthene	9.96	154	350549	24.859	ng	99
55) Dibenzofuran	10.13	168	678984	32.142	ng	97
58) Fluorene	10.48	166	498144	31.612	ng	99
71) Phenanthrene	11.46	178	4521029	167.810	ng	95
72) Anthracene	11.50	178	1447245	53.308	ng	100
73) Carbazole	11.64	167	745956	30.263	ng	100
75) Fluoranthene	12.64	202	4843381	169.631	ng	96
78) Pyrene	12.87	202	4479372	148.417	ng	95
81) Benzo(a)anthracene	14.05	228	2817731	112.560	ng	96
83) Chrysene	14.09	228	2227042	89.631	ng	97
86) Indeno(1,2,3-cd)pyrene	17.02	276	840909	41.457	ng	96
88) Benzo(b)fluoranthene	15.11	252	2282576m	96.625	ng	
89) Benzo(k)fluoranthene	15.13	252	821065m	38.161	ng	
90) Benzo(a)pyrene	15.47	252	1619569	77.535	ng	98
91) Dibenzo(a,h)anthracene	17.02	278	243237	13.087	ng	95
92) Benzo(g,h,i)perylene	17.46	276	746282	39.505	ng	99

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

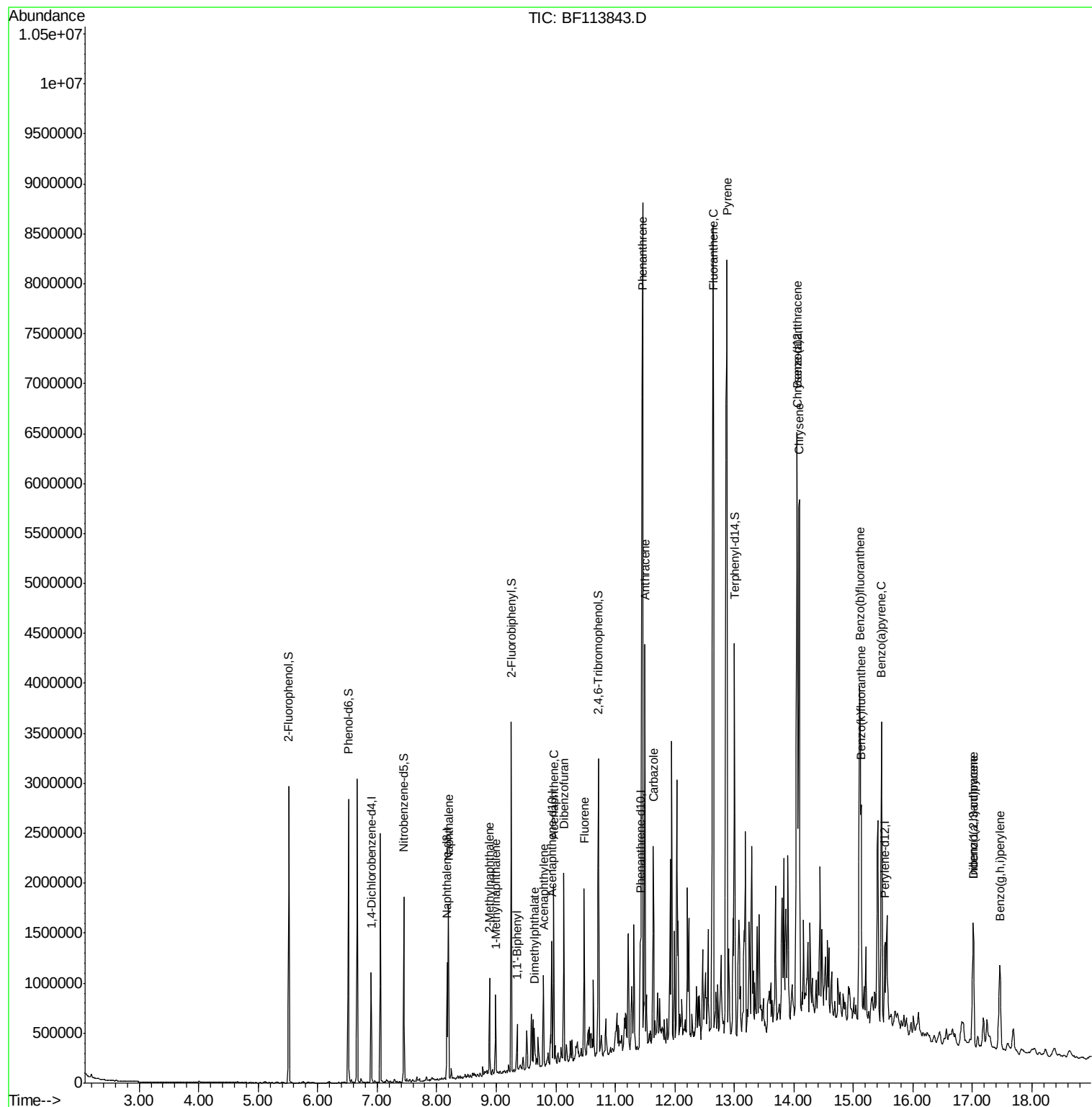
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
Data File : BF113843.D
Acq On : 19 Apr 2019 4:40
Operator : JU/SJ
Sample : K2435-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

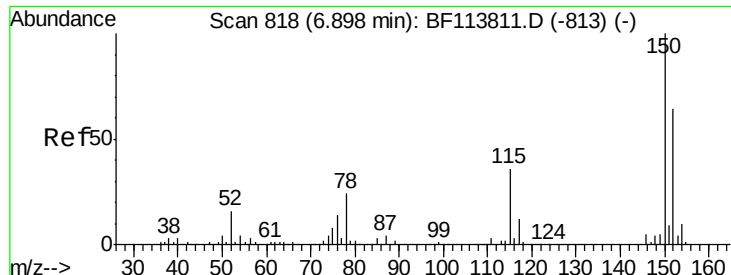
Instrument :
BNA_F
ClientSampleId :
BWM-S1-SOIL-PILE

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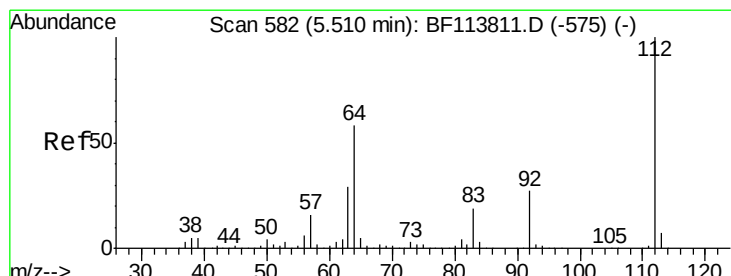
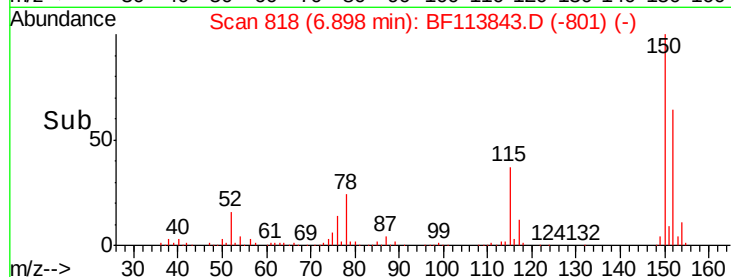
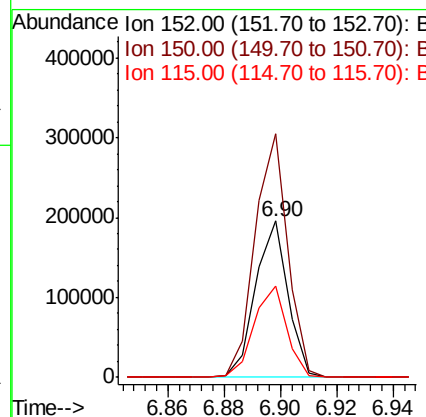
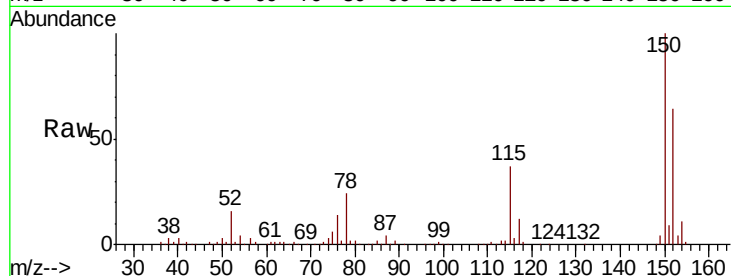
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF113843.D
 Acq: 19 Apr 2019 4:40

Instrument :
 BNA_F
 ClientSampleId :
 BWM-S1-SOIL-PILE

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	125.9	188.9
115	58.4	45.9	68.9

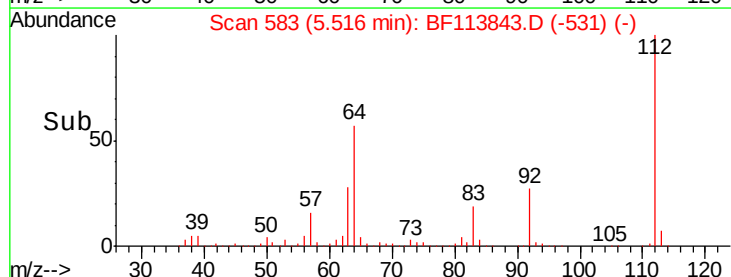
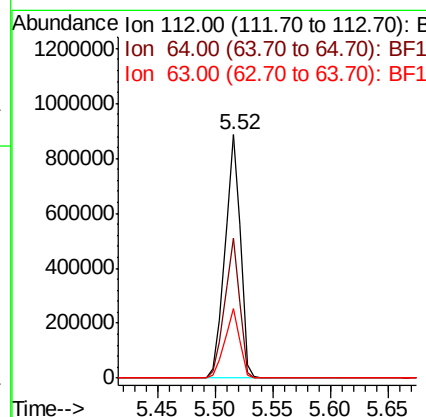
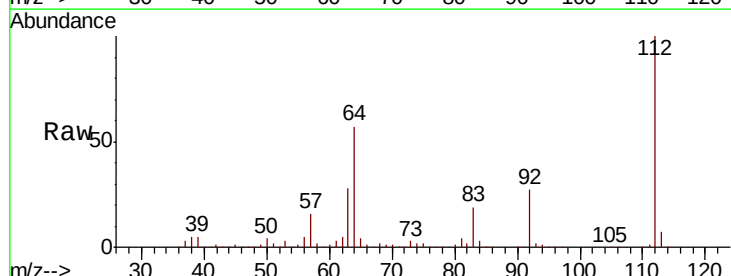
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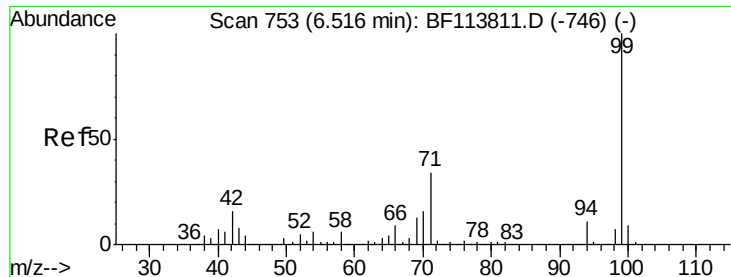
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#5
 2-Fluorophenol
 Concen: 87.404 ng
 RT: 5.52 min Scan# 583
 Delta R.T. 0.01 min
 Lab File: BF113843.D
 Acq: 19 Apr 2019 4:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.3	46.6	69.8
63	28.4	23.1	34.7





#7

Phenol-d6

Concen: 84.254 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF113843.D

Acq: 19 Apr 2019 4:40

Instrument :

BNA_F

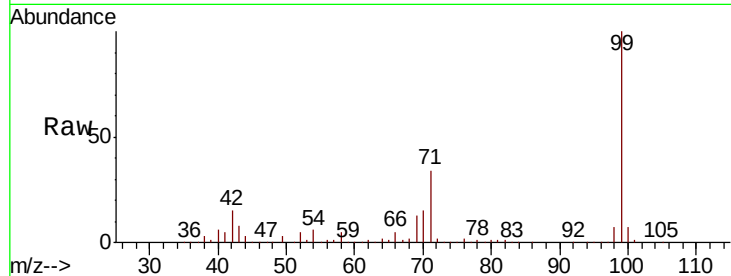
ClientSampleId :

BWM-S1-SOIL-PILE

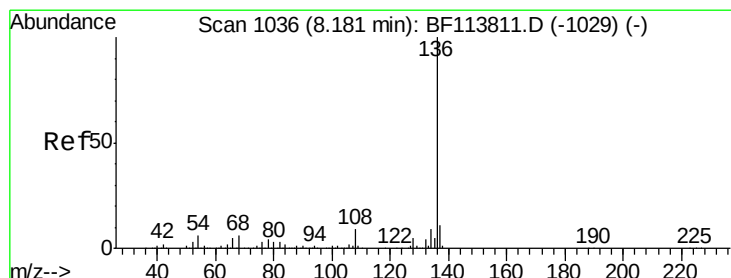
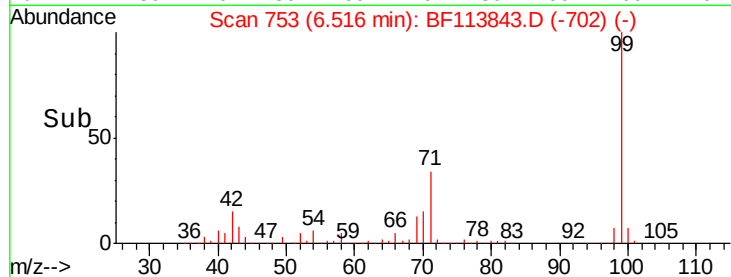
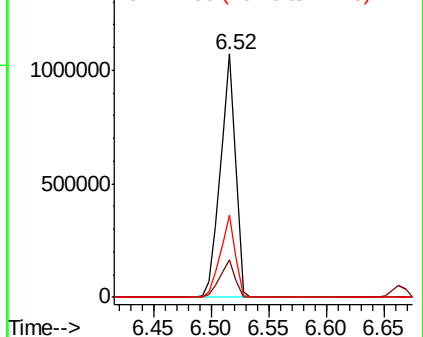
Tot Ion:	99	Resp:	985685
Ion Ratio	Lower	Upper	
99	100		
42	15.2	12.5	18.7
71	33.9	26.9	40.3

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1035

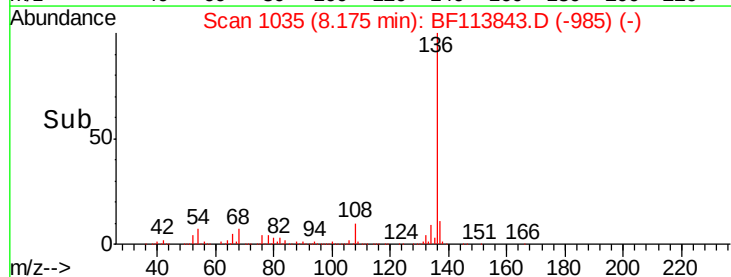
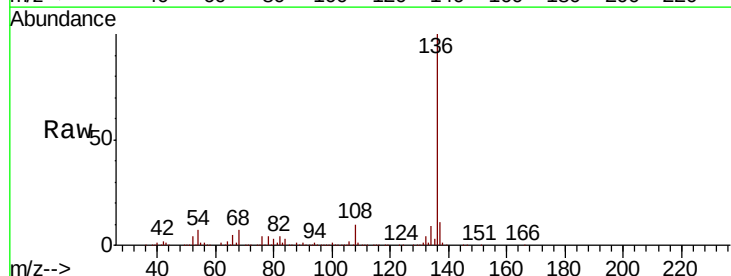
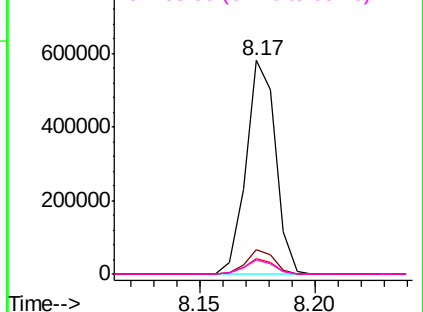
Delta R.T. -0.01 min

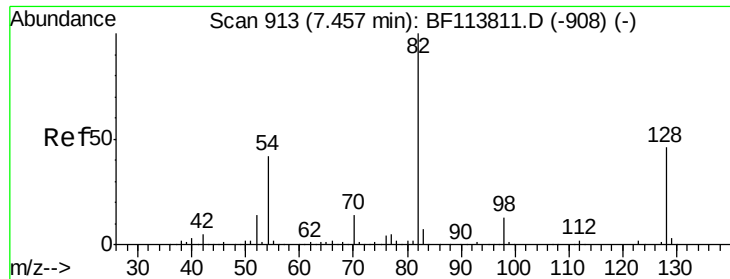
Lab File: BF113843.D

Acq: 19 Apr 2019 4:40

Tgt Ion:	136	Resp:	518369
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.6	12.8
54	7.0	5.0	7.6
68	6.8	4.9	7.3

Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1





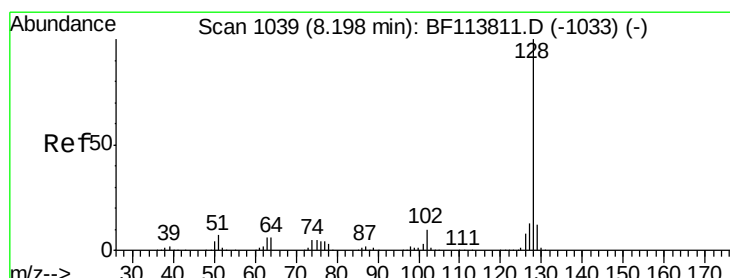
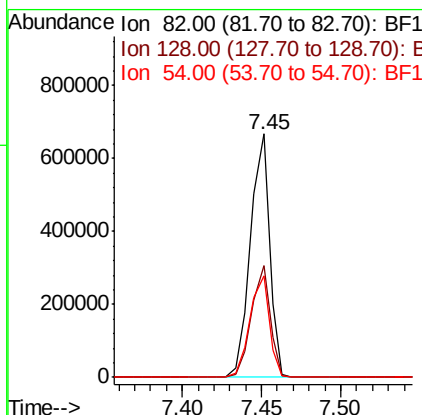
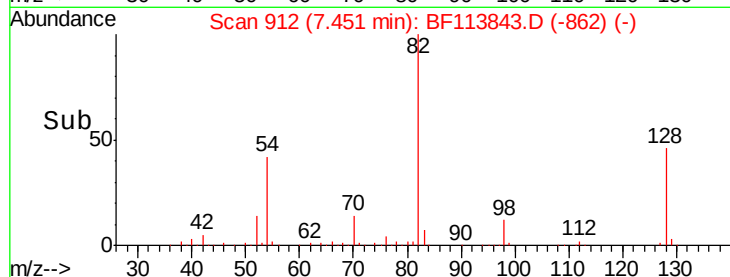
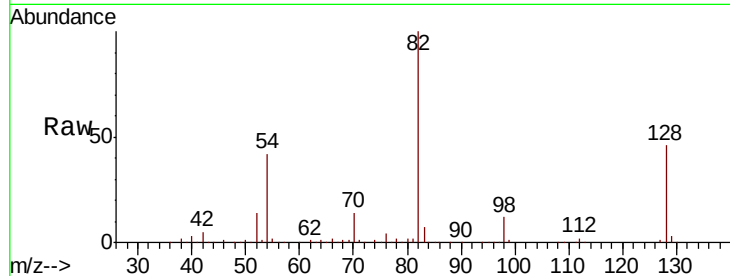
#23
Nitrobenzene-d5
Concen: 65.966 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF113843.D
Acq: 19 Apr 2019 4:40

Instrument :
BNA_F
ClientSampleId :
BWM-S1-SOIL-PILE

Tot Ion	Ratio	Resp	Lower	Upper
82	100	561526		
128	45.9	36.8	55.2	
54	41.8	33.8	50.6	

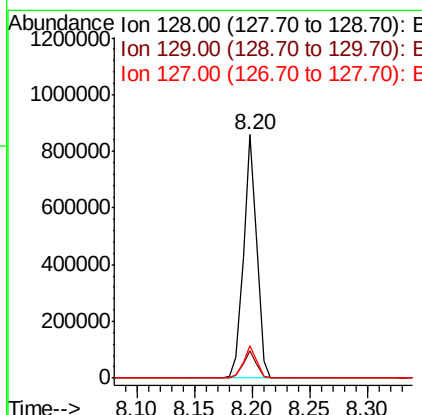
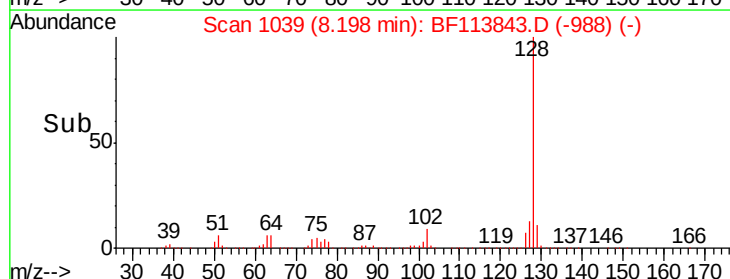
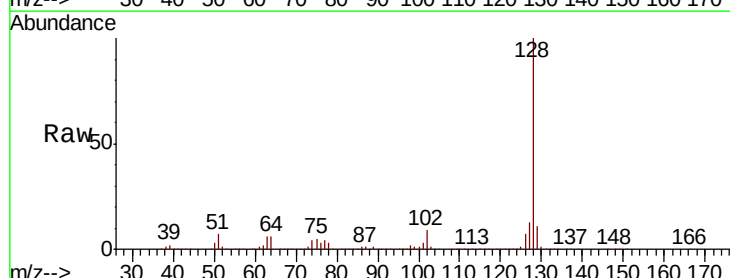
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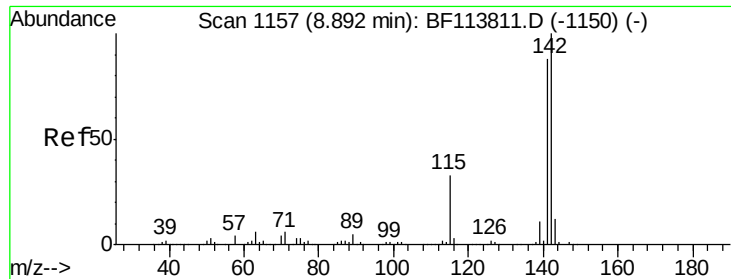
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#31
Naphthalene
Concen: 27.799 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF113843.D
Acq: 19 Apr 2019 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	681617		
129	11.3	9.4	14.0	
127	13.1	10.8	16.2	





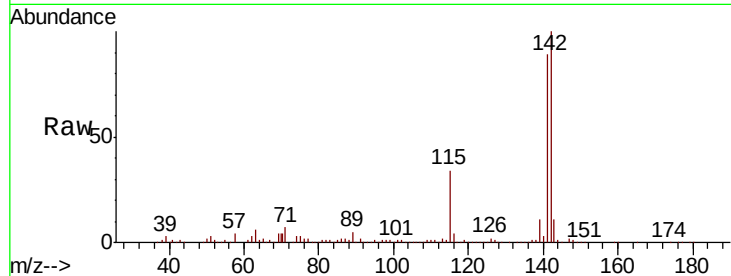
#37
2-Methylnaphthalene
Concen: 15.828 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF113843.D
Acq: 19 Apr 2019 4:40

Instrument :
BNA_F
ClientSampleId :
BWM-S1-SOIL-PILE

Tot Ion	Ratio	Resp	Lower	Upper
142	100	257490		
141	88.7	70.4	105.6	
115	33.6	26.3	39.5	

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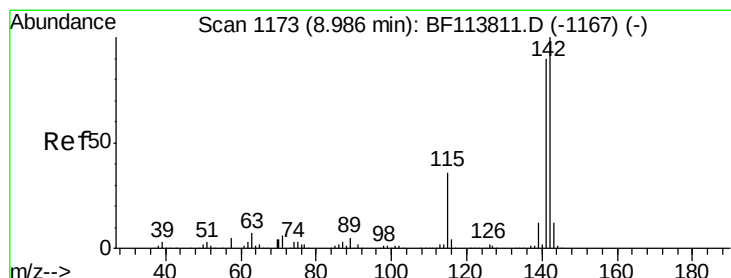
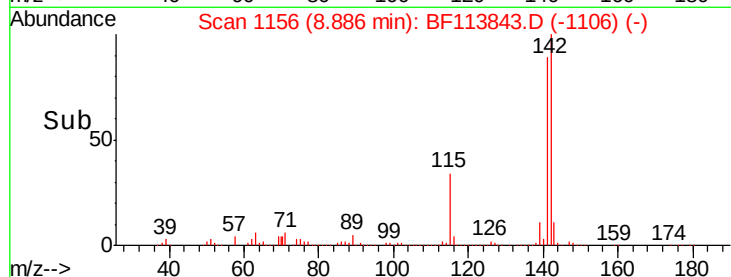
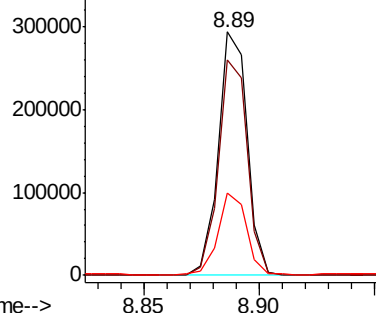


Abundance

Ion 142.00 (141.70 to 142.70): E

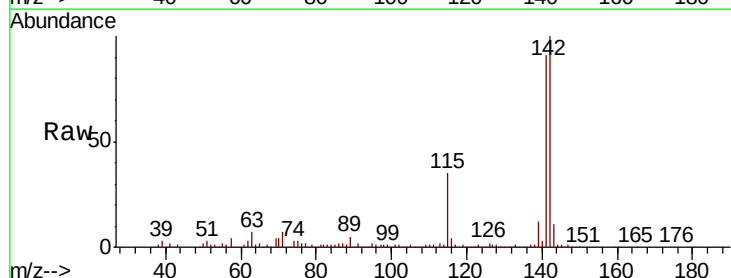
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 12.845 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF113843.D
Acq: 19 Apr 2019 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	202761		
141	91.5	72.3	108.5	
116	4.0	3.0	4.4	

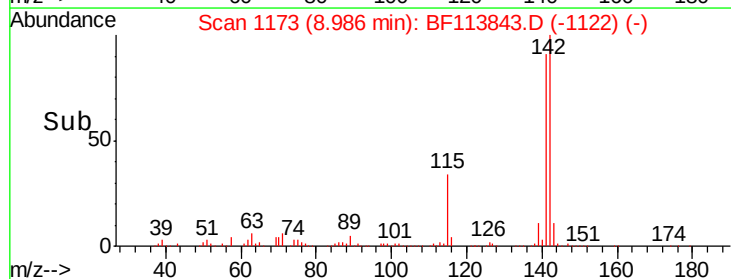
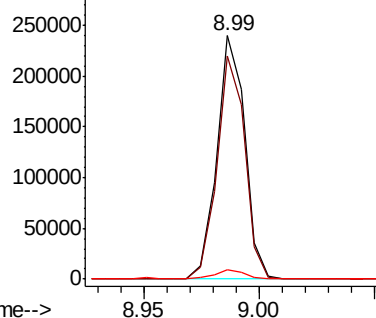


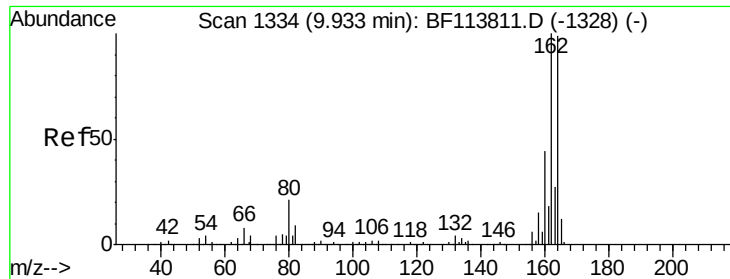
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





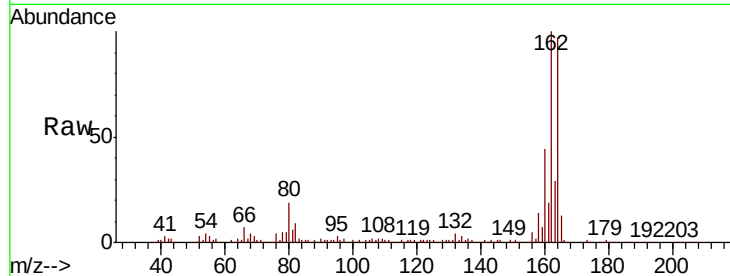
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF113843.D
Acq: 19 Apr 2019 4:40

Instrument :
BNA_F
ClientSampleId :
BWM-S1-SOIL-PILE

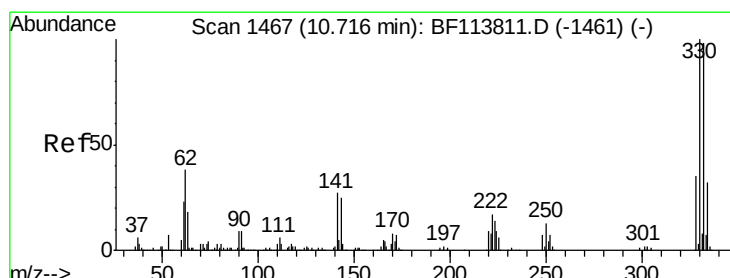
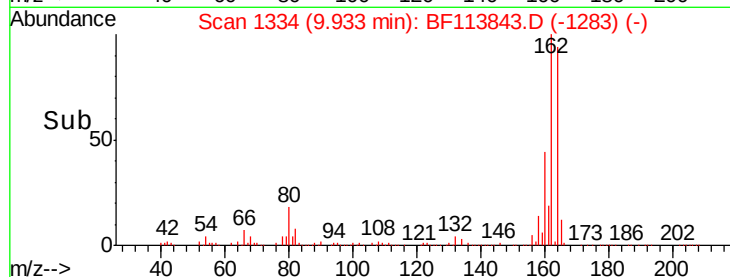
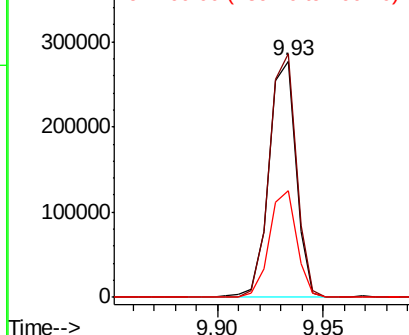
Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.1	81.1	121.7	
160	45.2	35.8	53.6	

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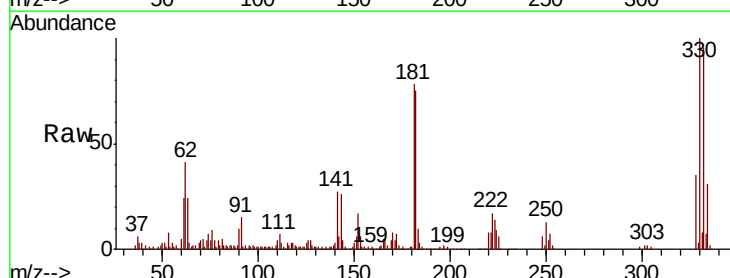


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

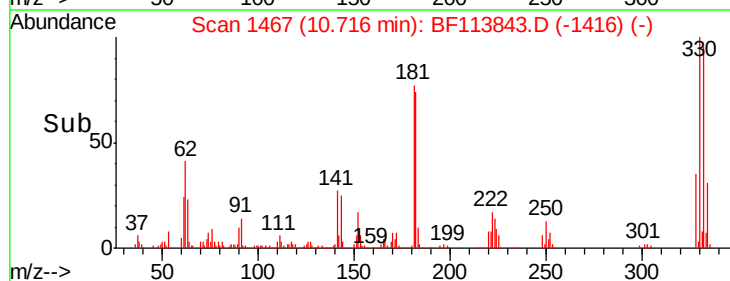
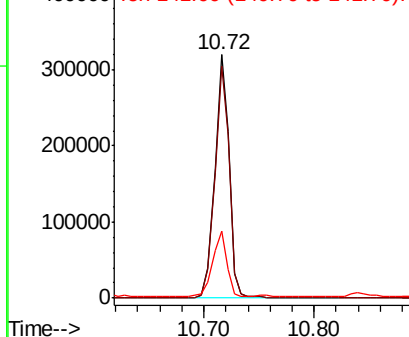


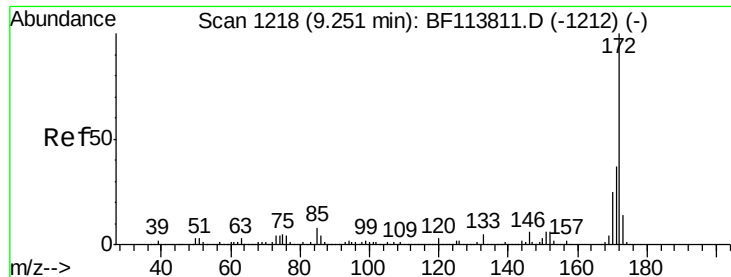
#42
2,4,6-Tribromophenol
Concen: 103.645 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.00 min
Lab File: BF113843.D
Acq: 19 Apr 2019 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.3	77.5	116.3	
141	27.0	22.2	33.2	



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





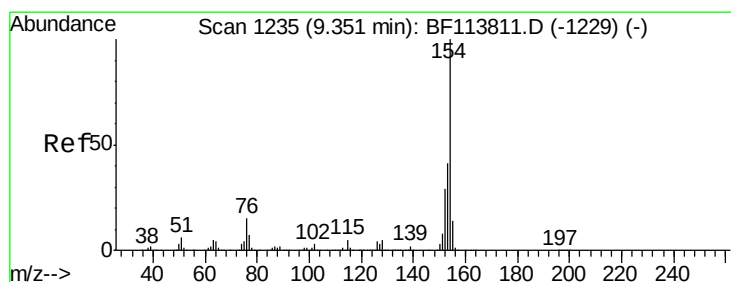
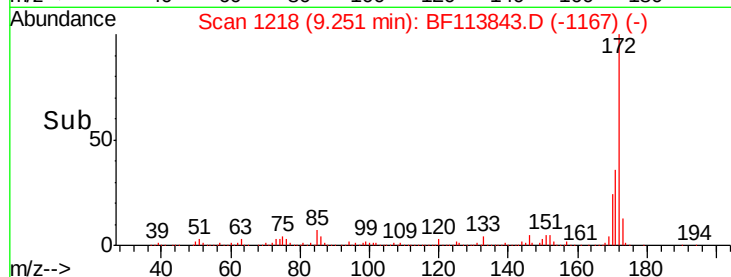
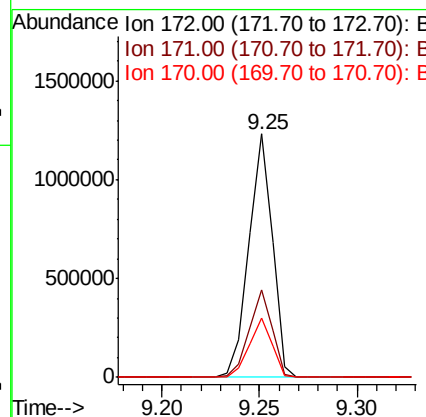
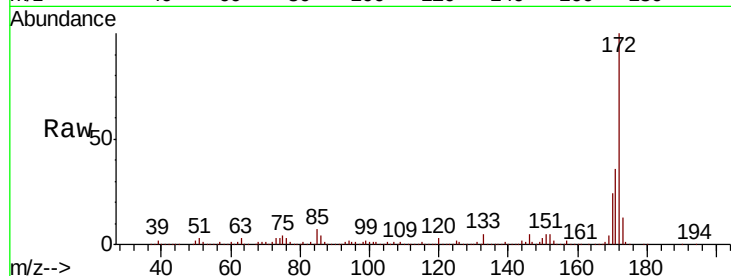
#45
2-Fluorobiphenyl
Concen: 63.051 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BF113843.D
Acq: 19 Apr 2019 4:40

Instrument :
BNA_F
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BWM-S1-SOIL-PILE

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.0
170	24.2	19.9	29.9

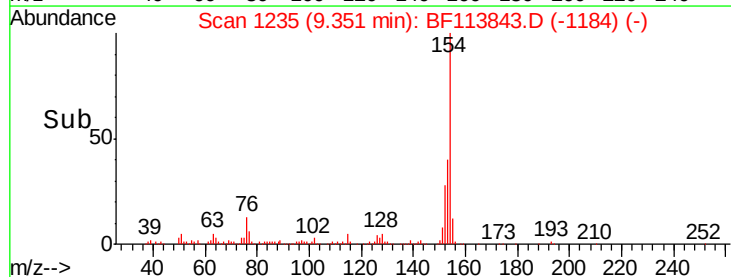
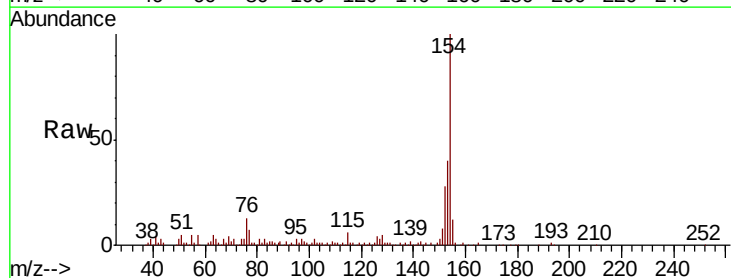
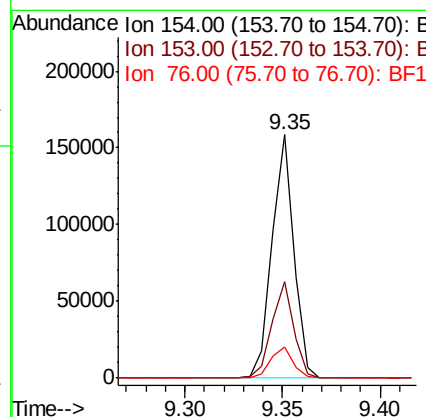
Manual Integrations
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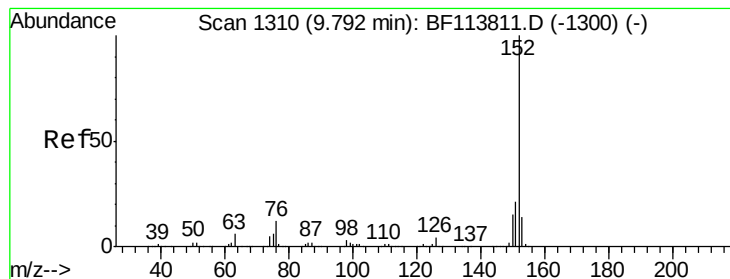
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#46
1,1'-Biphenyl
Concen: 6.534 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BF113843.D
Acq: 19 Apr 2019 4:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.8	60.8
76	12.8	0.0	35.2





#49

Acenaphthylene

Concen: 13.403 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BF113843.D

Acq: 19 Apr 2019 4:40

Instrument :

BNA_F

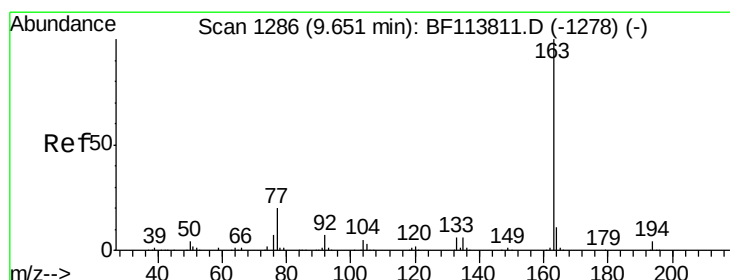
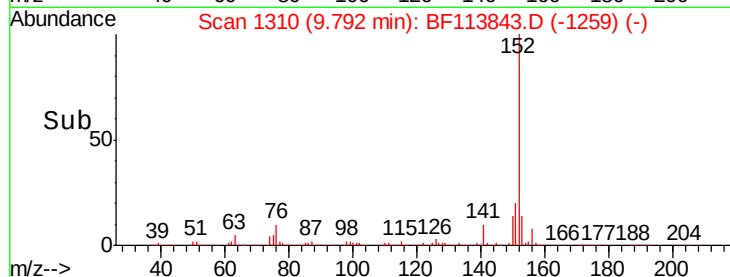
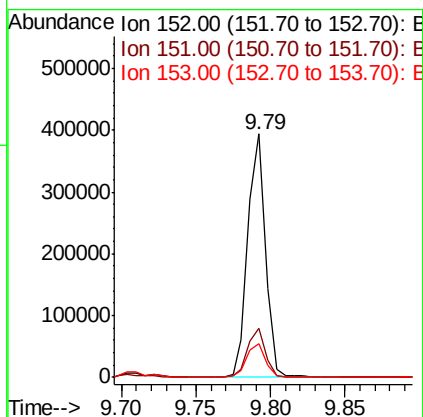
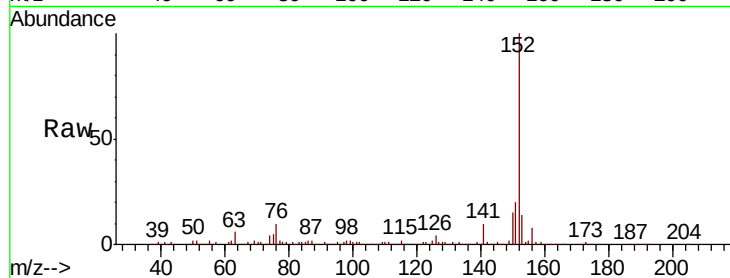
ClientSampleId :

BWM-S1-SOIL-PILE

Tot Ion:	152	Resp:	322214
Ion Ratio	Lower	Upper	
152	100		
151	20.3	17.0	25.4
153	14.1	11.0	16.6

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#50

Dimethylphthalate

Concen: 7.752 ng

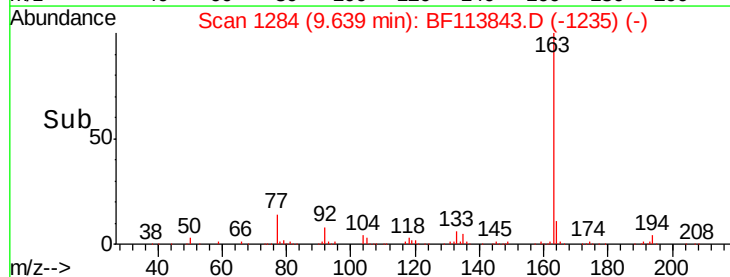
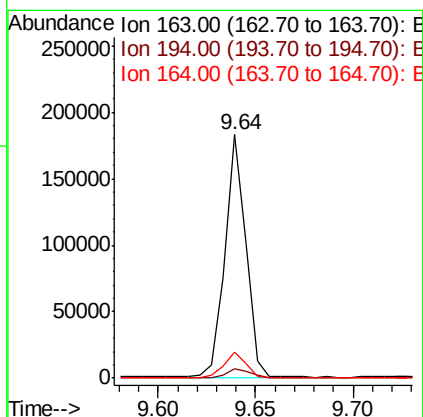
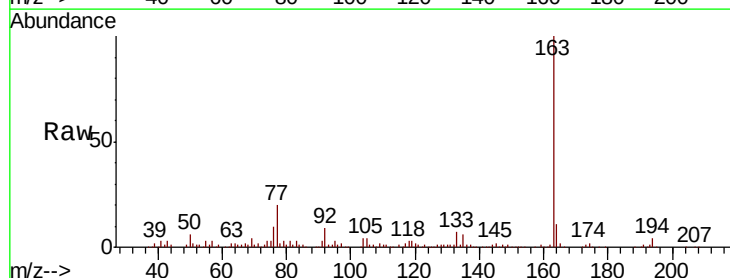
RT: 9.64 min Scan# 1284

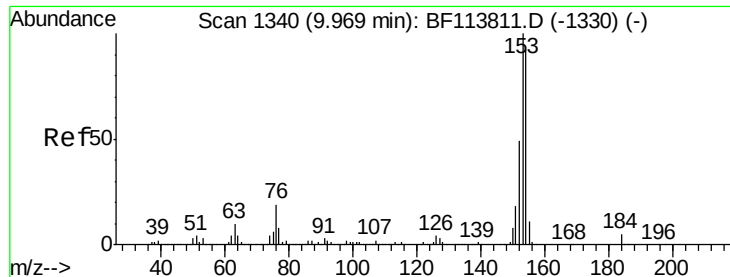
Delta R.T. -0.01 min

Lab File: BF113843.D

Acq: 19 Apr 2019 4:40

Tgt Ion:	163	Resp:	134611
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.4	5.2
164	10.5	8.5	12.7





#52

Acenaphthene

Concen: 24.859 ng

RT: 9.96 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF113843.D

Acq: 19 Apr 2019 4:40

Instrument :

BNA_F

ClientSampleId :

BWM-S1-SOIL-PILE

Tot Ion:154 Resp: 350549

Ion Ratio Lower Upper

154 100

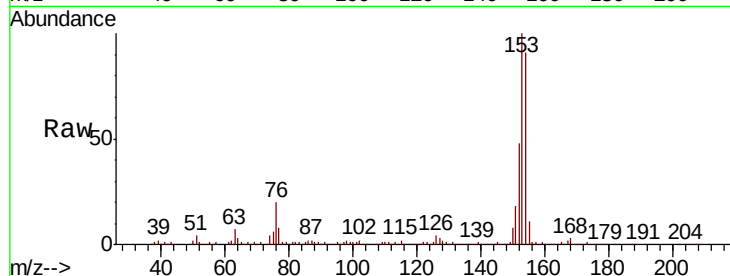
153 110.0 87.2 130.8

152 52.9 42.3 63.5

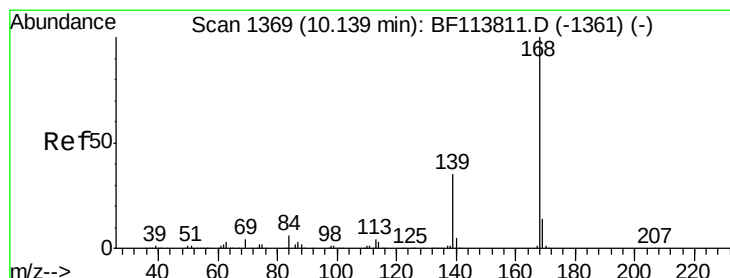
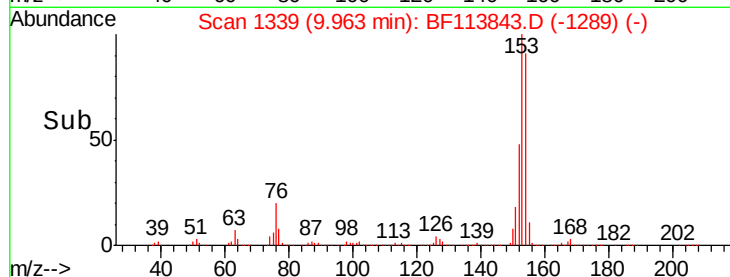
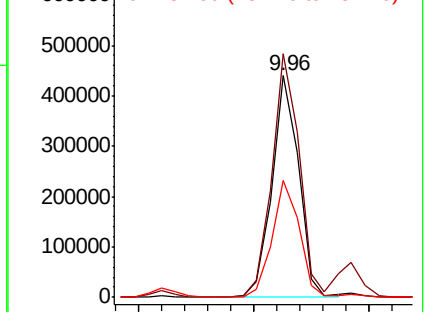
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#55

Dibenzofuran

Concen: 32.142 ng

RT: 10.13 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BF113843.D

Acq: 19 Apr 2019 4:40

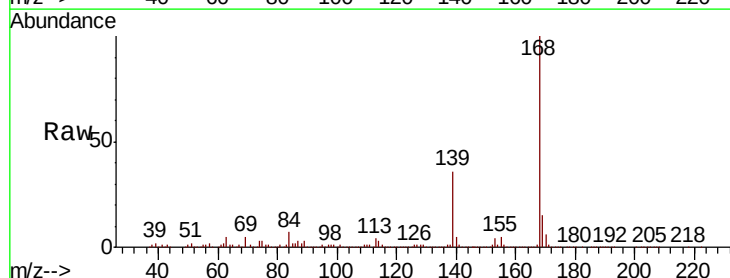
Tgt Ion:168 Resp: 678984

Ion Ratio Lower Upper

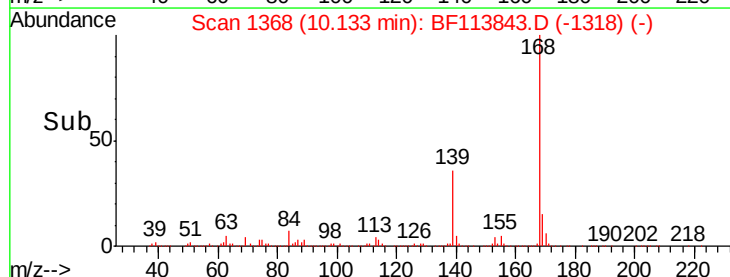
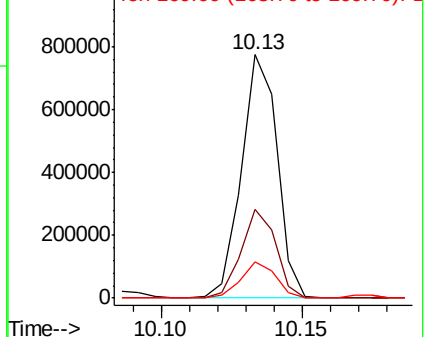
168 100

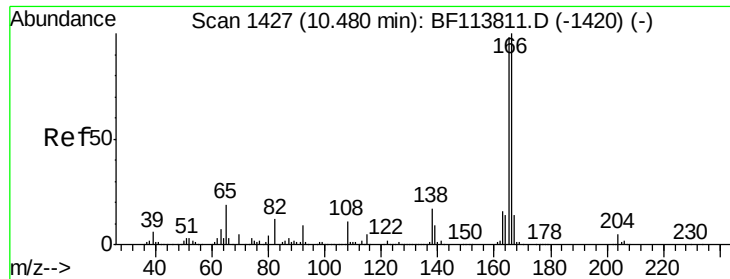
139 36.2 27.8 41.6

169 15.0 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





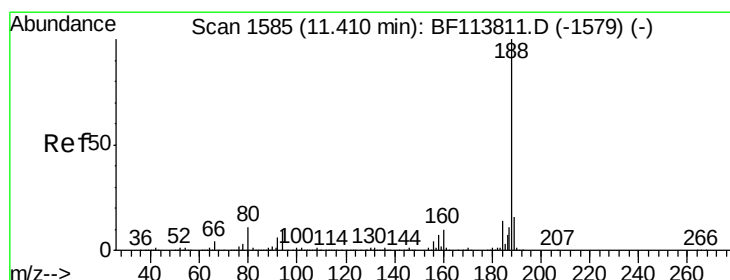
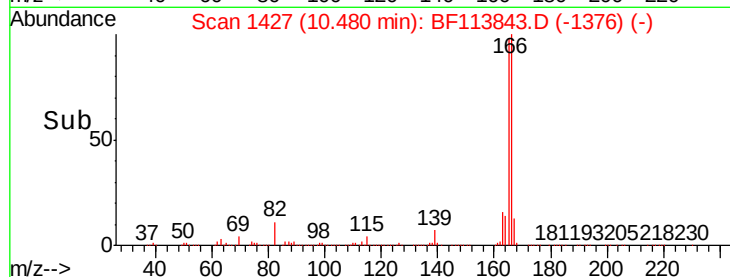
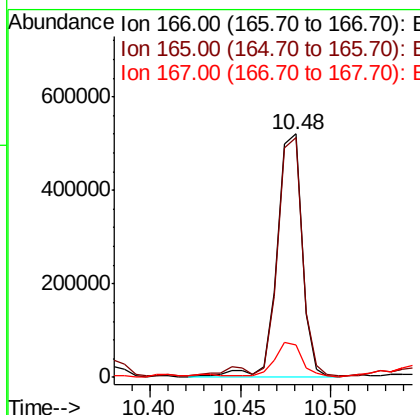
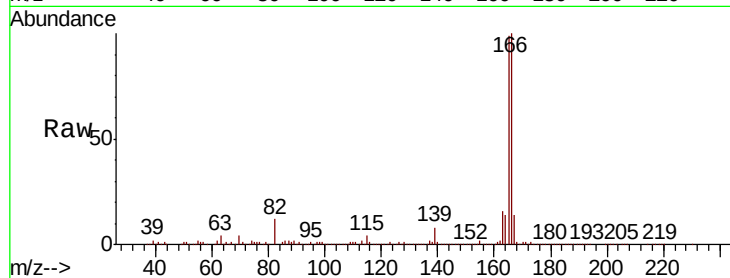
#58
 Fluorene
 Concen: 31.612 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.00 min
 Lab File: BF113843.D
 Acq: 19 Apr 2019 4:40

Instrument :
 BNA_F
 ClientSampleId :
 BWM-S1-SOIL-PILE

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100		498144		
165	98.7	78.4	117.6		
167	13.5	10.9	16.3		

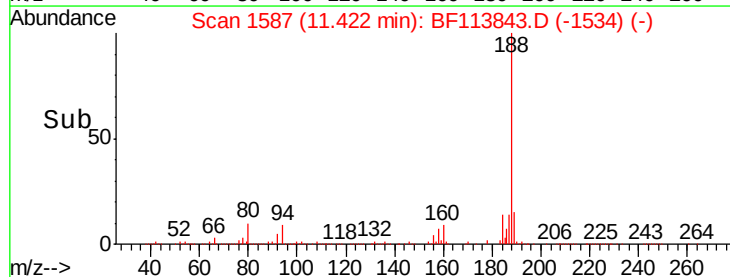
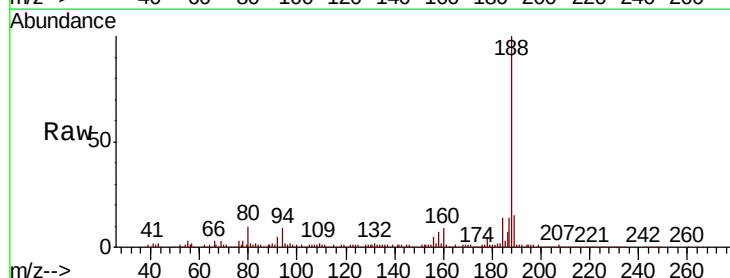
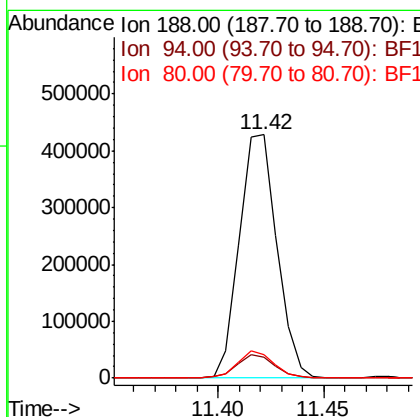
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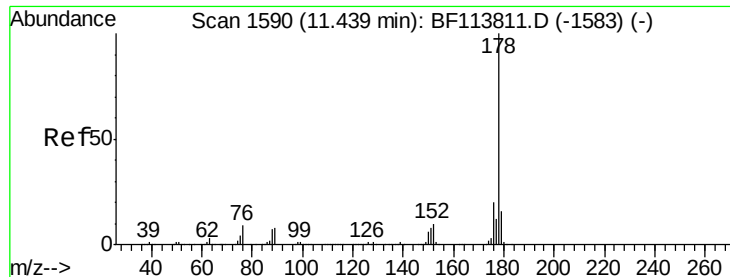
Sohil
 4/23/2019 8:16:55 AM



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. 0.01 min
 Lab File: BF113843.D
 Acq: 19 Apr 2019 4:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		528979		
94	8.8	8.2	12.4		
80	9.8	9.0	13.6		





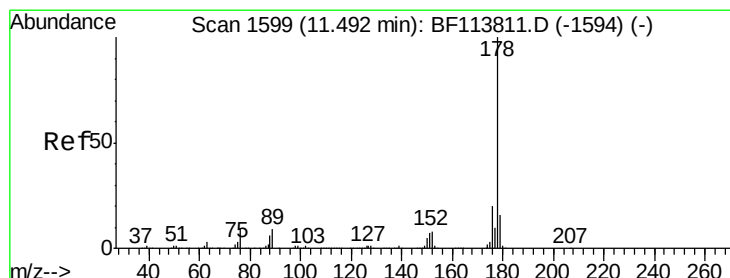
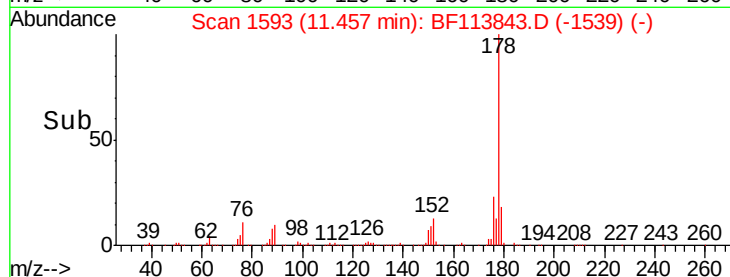
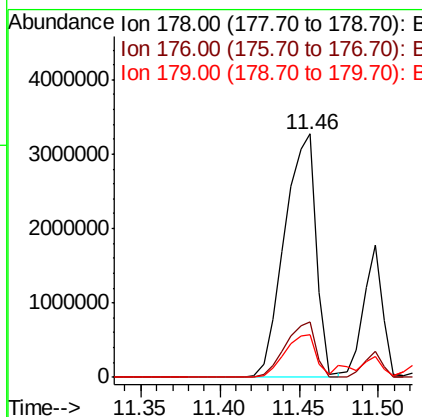
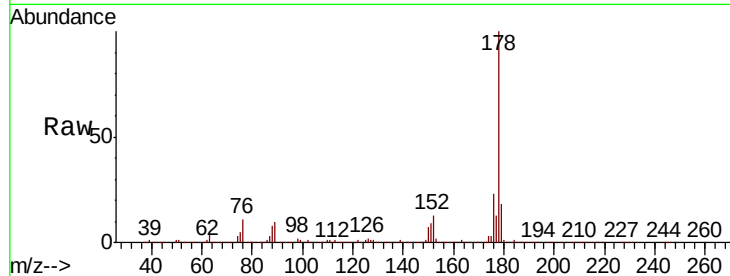
#71
Phenanthrene
Concen: 167.810 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.02 min
Lab File: BF113843.D
Acq: 19 Apr 2019 4:40

Instrument :
BNA_F
ClientSampleId :
BWM-S1-SOIL-PILE

Tot Ion:178 Resp: 4521029
Ion Ratio Lower Upper
178 100
176 23.0 16.1 24.1
179 17.8 12.8 19.2

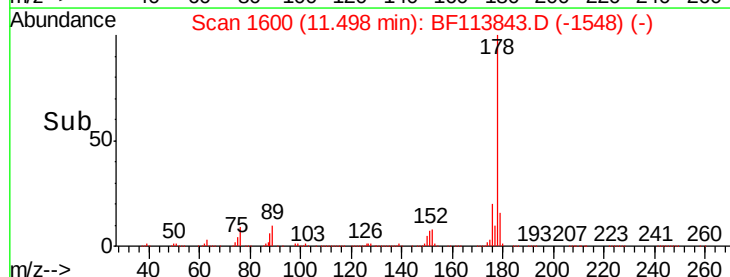
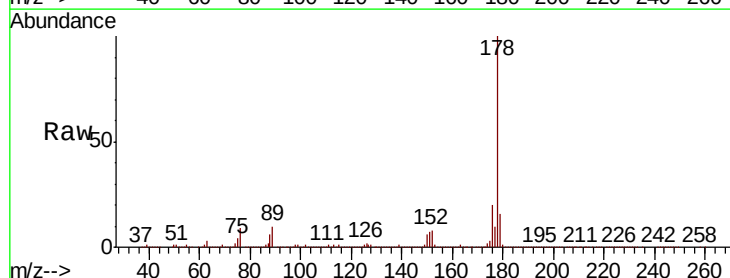
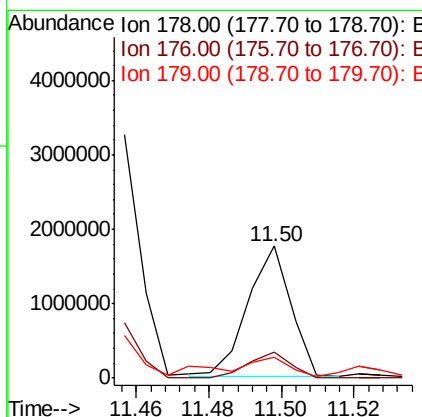
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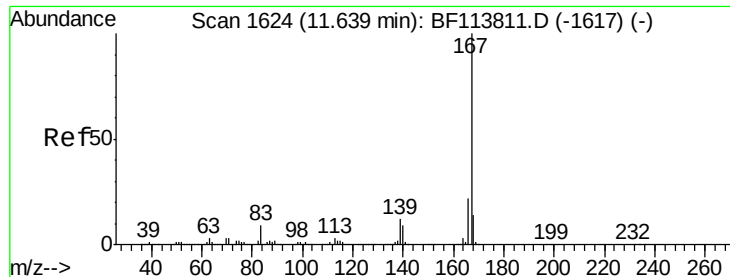
Sohil
4/23/2019 8:16:55 AM



#72
Anthracene
Concen: 53.308 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.01 min
Lab File: BF113843.D
Acq: 19 Apr 2019 4:40

Tgt Ion:178 Resp: 1447245
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 16.2 13.0 19.4





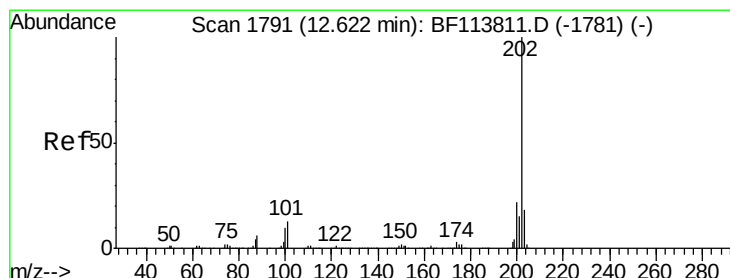
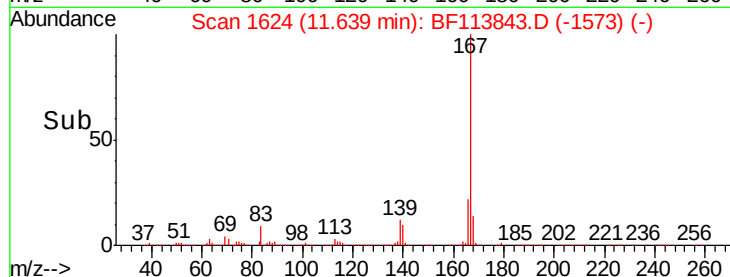
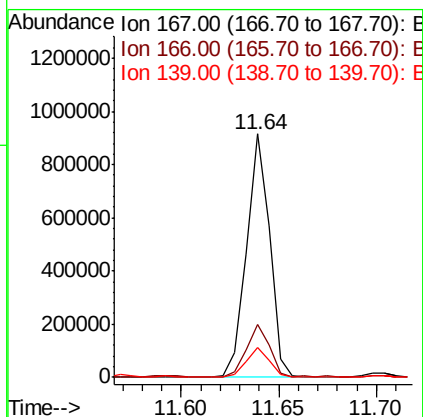
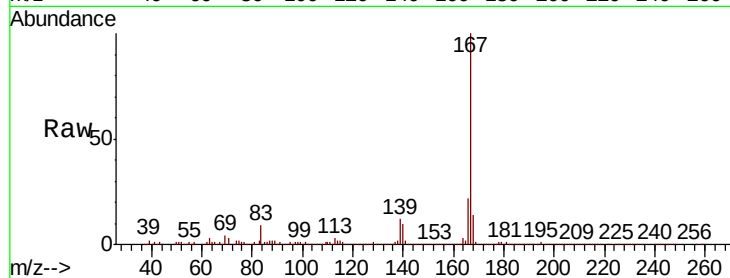
#73
 Carbazole
 Concen: 30.263 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF113843.D
 Acq: 19 Apr 2019 4:40

Instrument :
 BNA_F
 ClientSampleId :
 BWM-S1-SOIL-PILE

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	12.5	10.0	15.0

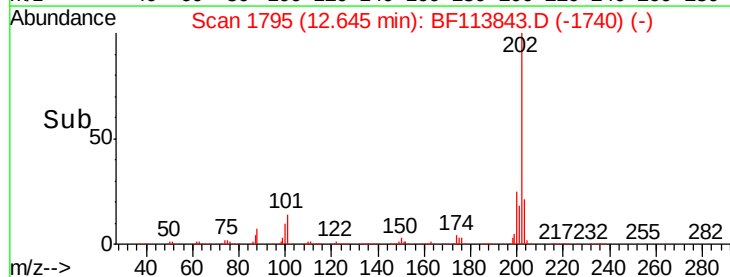
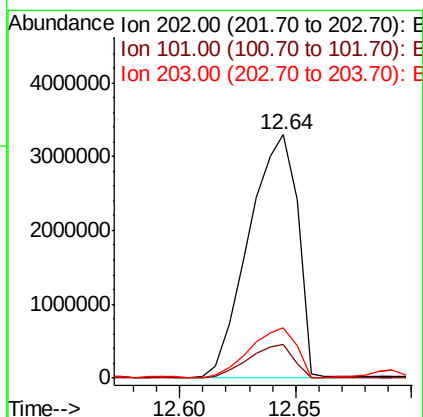
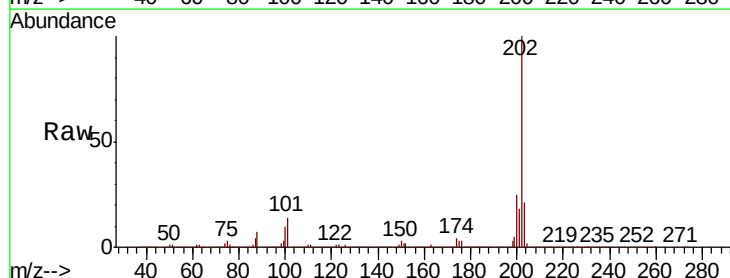
Manual Integrations
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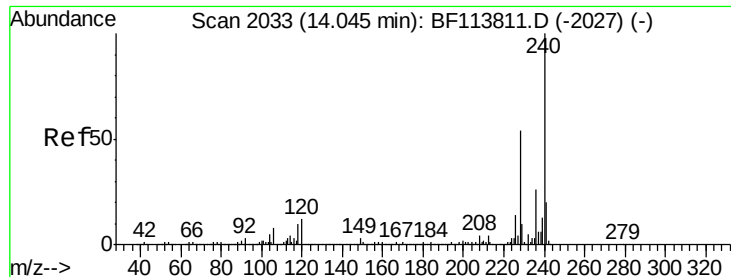
Sohil
 4/23/2019 8:16:55 AM



#75
 Fluoranthene
 Concen: 169.631 ng
 RT: 12.64 min Scan# 1795
 Delta R.T. 0.02 min
 Lab File: BF113843.D
 Acq: 19 Apr 2019 4:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	32.9
203	20.6	0.0	38.2





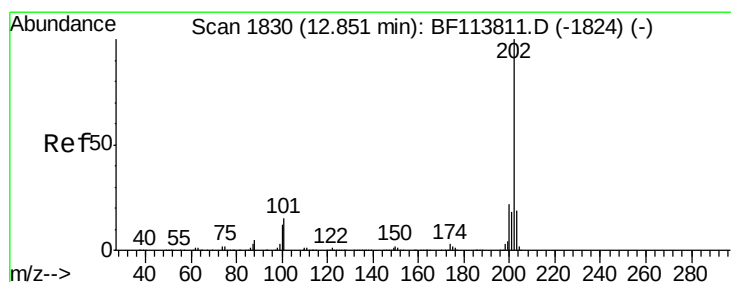
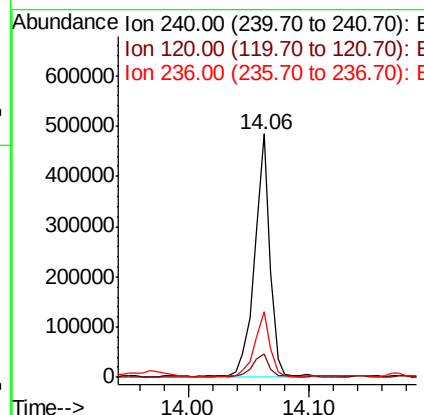
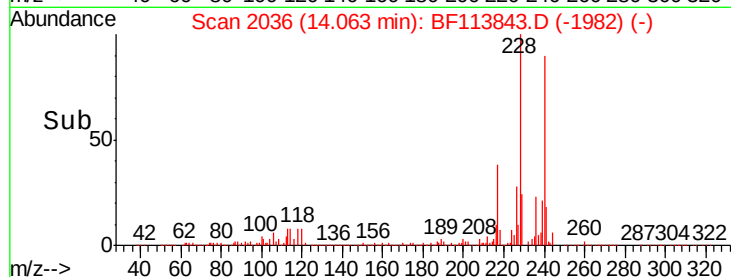
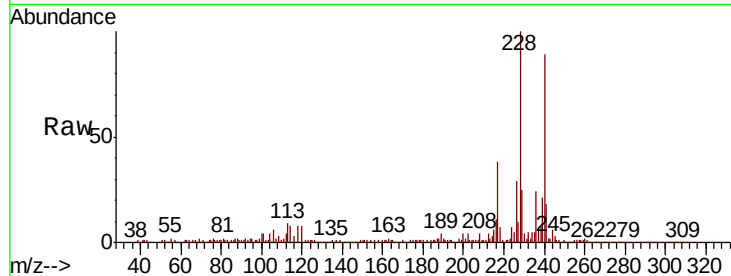
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.02 min
Lab File: BF113843.D
Acq: 19 Apr 2019 4:40

Instrument :
BNA_F
ClientSampleId :
BWM-S1-SOIL-PILE

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.5	9.3	13.9
236	27.2	21.2	31.8

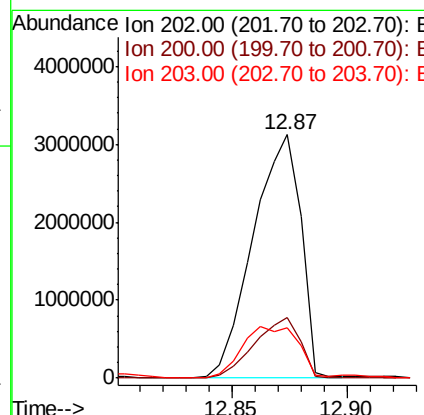
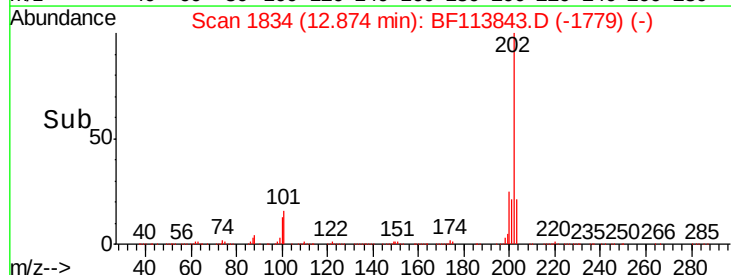
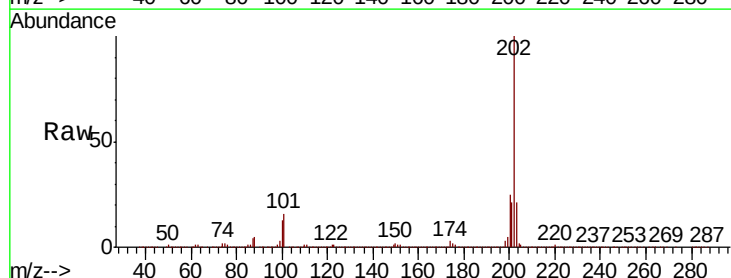
Manual Integrations
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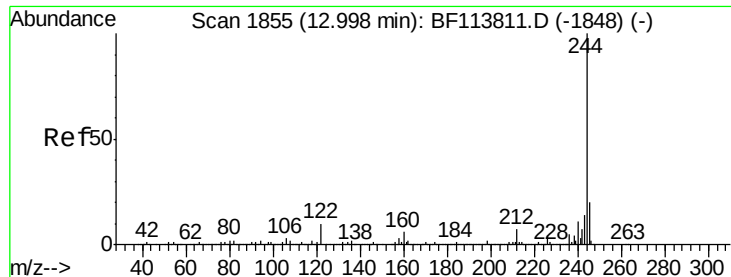
Sohil
4/23/2019 8:16:55 AM



#78
Pyrene
Concen: 148.417 ng
RT: 12.87 min Scan# 1834
Delta R.T. 0.02 min
Lab File: BF113843.D
Acq: 19 Apr 2019 4:40

Tgt Ion	Ratio	Lower	Upper
202	100		
200	24.9	17.7	26.5
203	20.9	15.0	22.6





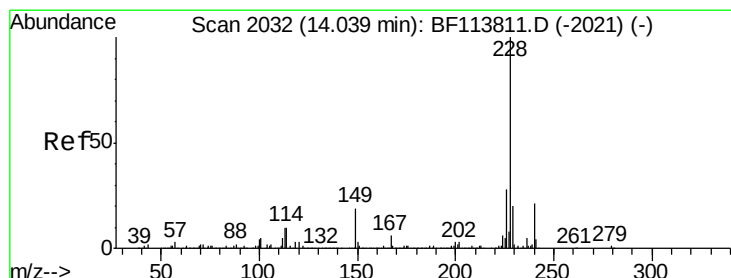
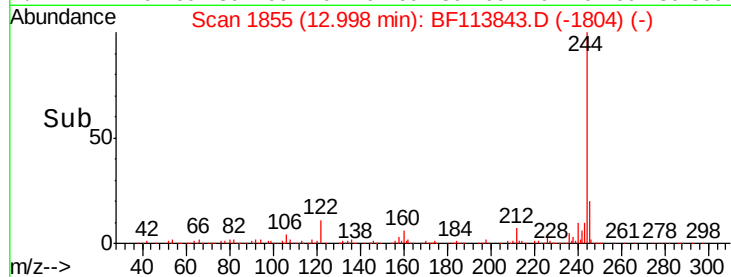
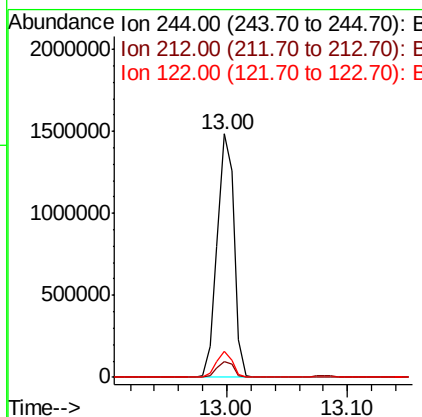
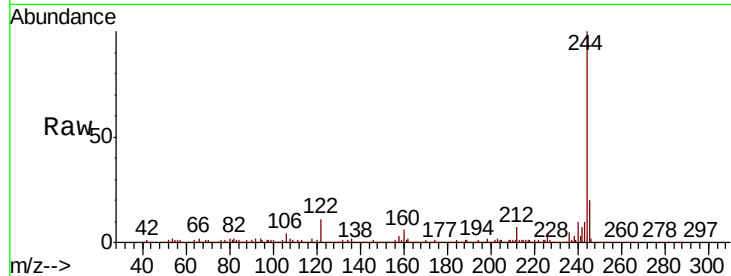
#79
 Terphenyl-d14
 Concen: 68.897 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BF113843.D
 Acq: 19 Apr 2019 4:40

Instrument :
 BNA_F
 ClientSampleId :
 BWM-S1-SOIL-PILE

Tot Ion:244 Resp: 1407040
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 10.8 7.6 11.4

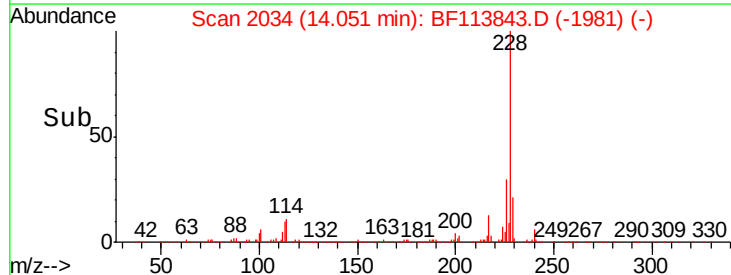
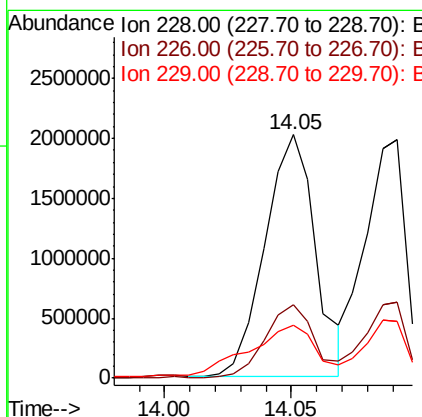
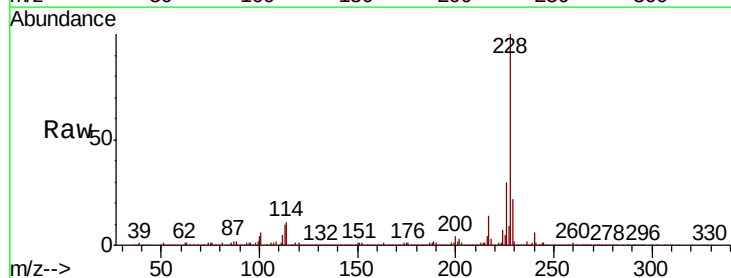
Manual Integrations
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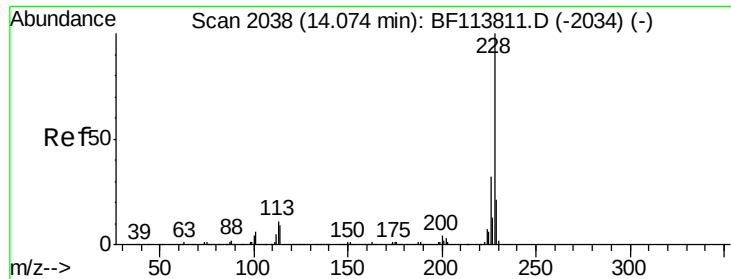
Sohil
 4/23/2019 8:16:55 AM



#81
 Benzo(a)anthracene
 Concen: 112.560 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.01 min
 Lab File: BF113843.D
 Acq: 19 Apr 2019 4:40

Tgt Ion:228 Resp: 2817731
 Ion Ratio Lower Upper
 228 100
 226 30.1 22.2 33.2
 229 21.7 16.0 24.0





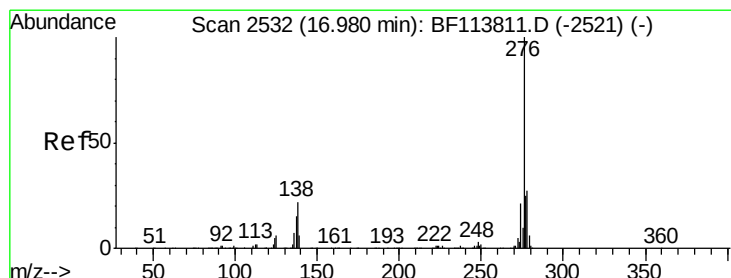
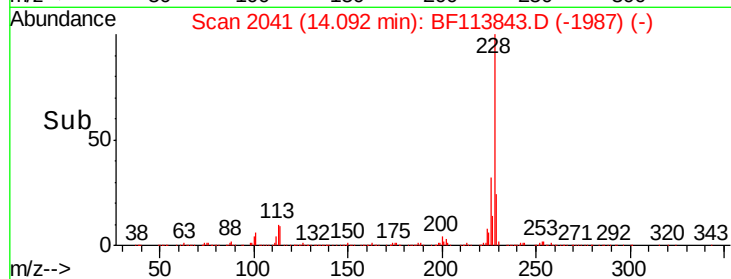
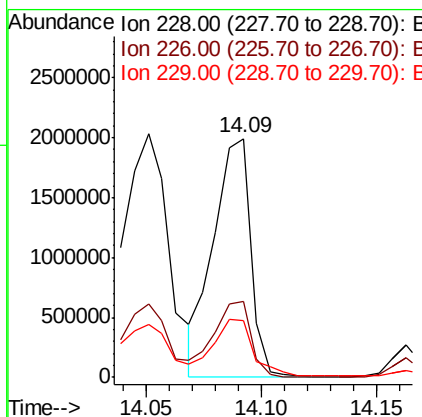
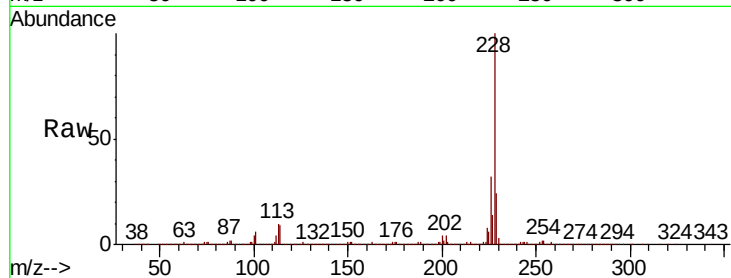
#83
Chrysene
Concen: 89.631 ng
RT: 14.09 min Scan# 2041
Delta R.T. 0.02 min
Lab File: BF113843.D
Acq: 19 Apr 2019 4:40

Instrument :
BNA_F
ClientSampleId :
BWM-S1-SOIL-PILE

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.2	37.8
229	23.8	16.7	25.1

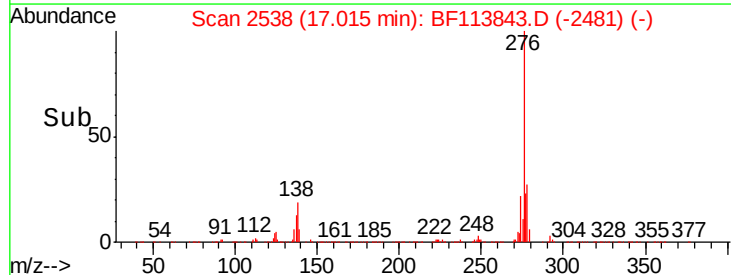
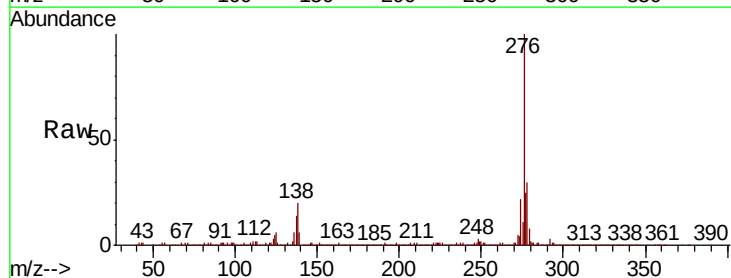
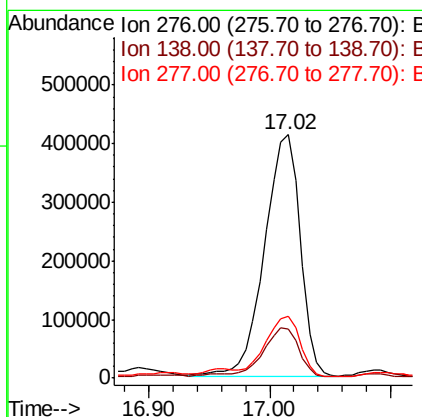
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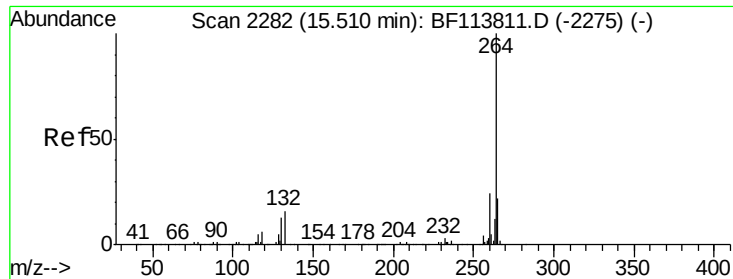
Sohil
4/23/2019 8:16:55 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.457 ng
RT: 17.02 min Scan# 2538
Delta R.T. 0.04 min
Lab File: BF113843.D
Acq: 19 Apr 2019 4:40

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.1	19.6	29.4
277	24.3	20.2	30.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.53 min Scan# 2286

Delta R.T. 0.02 min

Lab File: BF113843.D

Acq: 19 Apr 2019 4:40

Instrument :

BNA_F

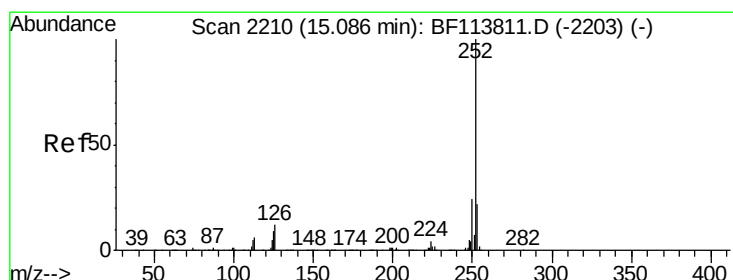
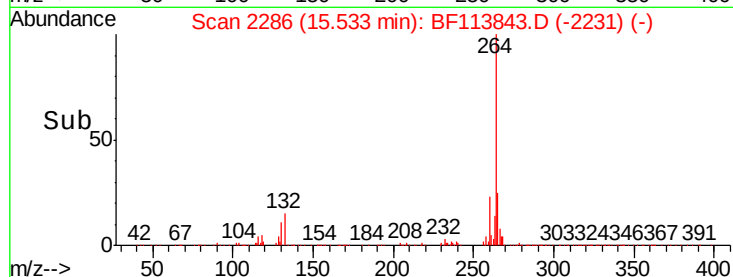
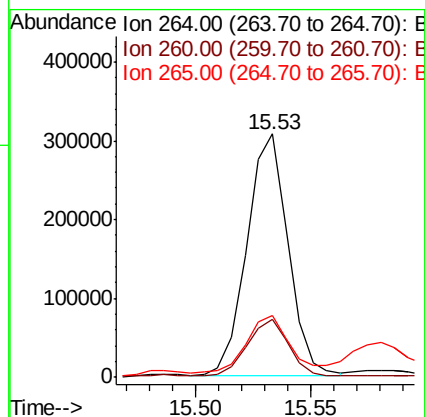
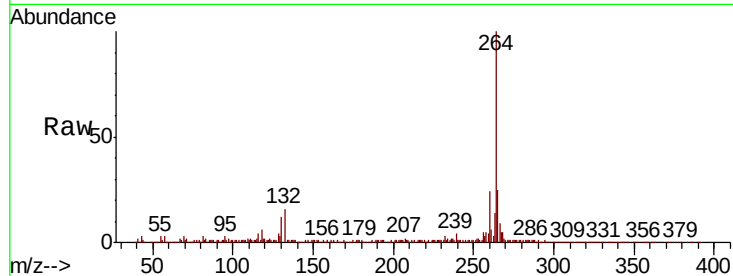
ClientSampleId :

BWM-S1-SOIL-PILE

Tot Ion:	264	Resp:	378938
Ion Ratio	Lower	Upper	
264	100		
260	23.8	18.9	28.3
265	25.5	17.3	25.9

Manual Integrations
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Sohil
4/23/2019 8:16:55 AM



#88

Benzo(b)fluoranthene

Concen: 96.625 ng m

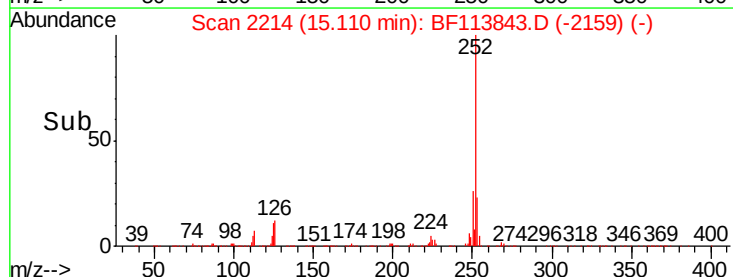
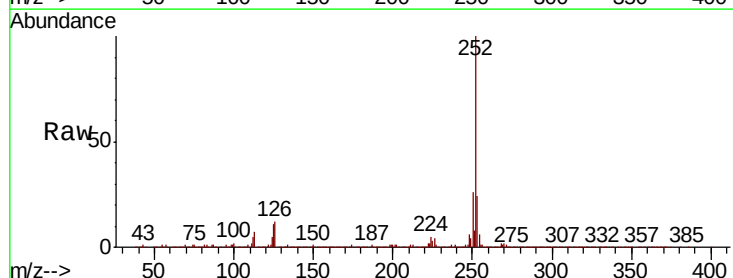
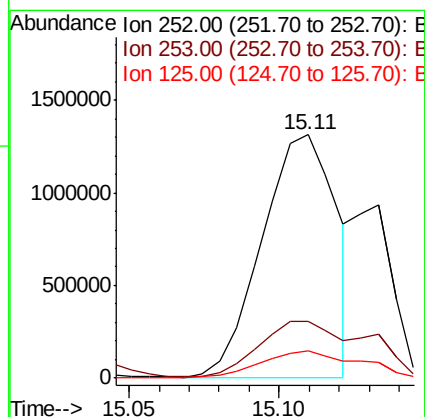
RT: 15.11 min Scan# 2214

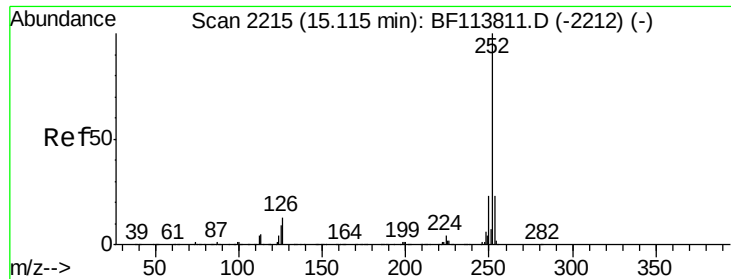
Delta R.T. 0.02 min

Lab File: BF113843.D

Acq: 19 Apr 2019 4:40

Tgt Ion:	252	Resp:	2282576
Ion Ratio	Lower	Upper	
252	100		
253	23.5	17.8	26.6
125	11.0	7.0	10.6#





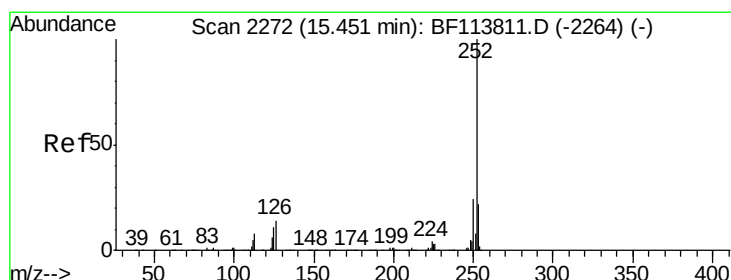
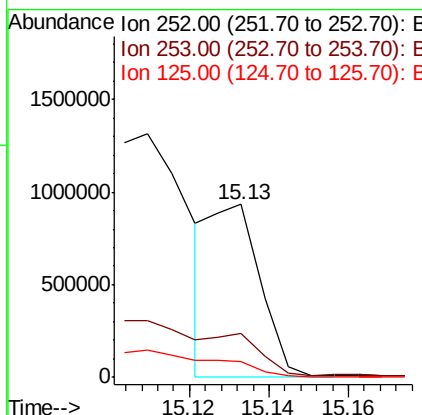
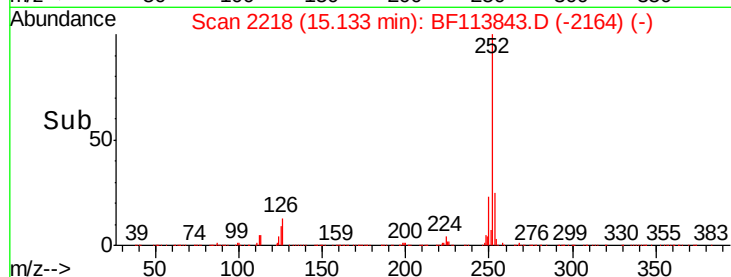
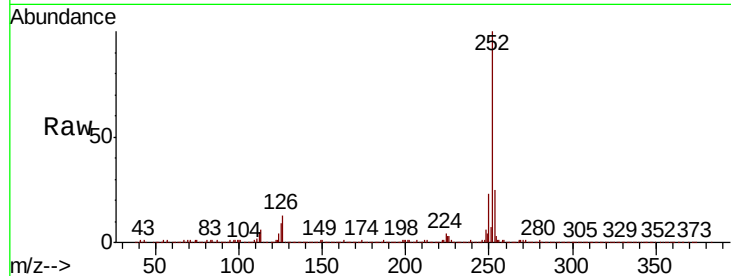
#89
Benzo(k)fluoranthene
Concen: 38.161 ng m
RT: 15.13 min Scan# 2218
Delta R.T. 0.02 min
Lab File: BF113843.D
Acq: 19 Apr 2019 4:40

Instrument :
BNA_F
ClientSampleId :
BWM-S1-SOIL-PILE

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.2	18.2	27.2
125	9.0	7.4	11.2

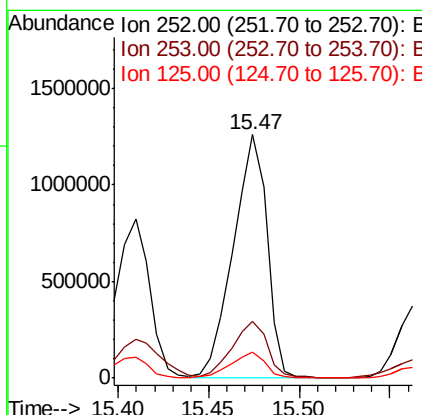
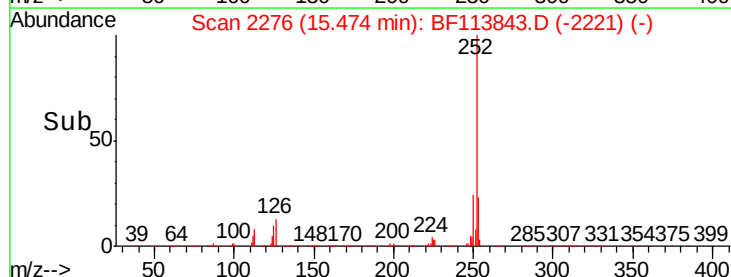
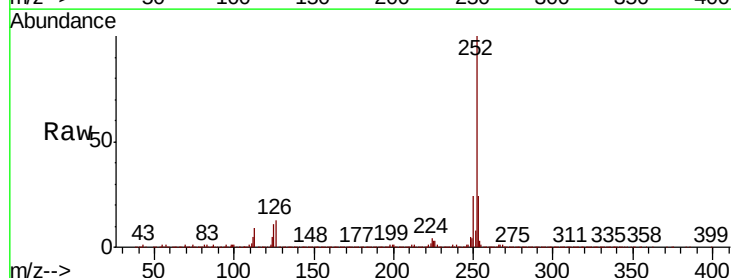
Manual Integrations
APPROVED

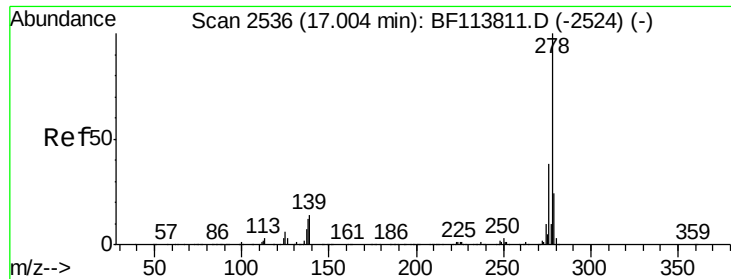
Sohil
4/23/2019 8:16:55 AM



#90
Benzo(a)pyrene
Concen: 77.535 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.02 min
Lab File: BF113843.D
Acq: 19 Apr 2019 4:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.5	26.3
125	10.6	8.5	12.7





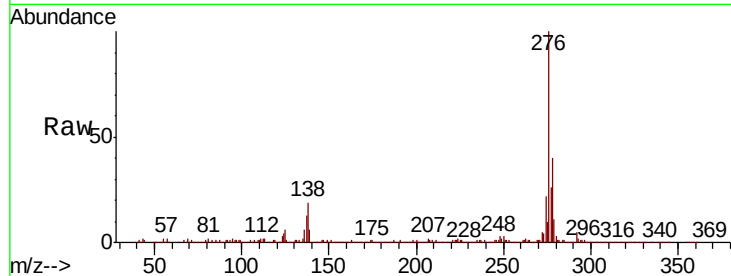
#91
Dibenzo(a,h)anthracene
Concen: 13.087 ng
RT: 17.02 min Scan# 2539
Delta R.T. 0.02 min
Lab File: BF113843.D
Acq: 19 Apr 2019 4:40

Instrument :
BNA_F
ClientSampleId :
BWM-S1-SOIL-PILE

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	11.6	17.4
279	26.5	19.0	28.6

Manual Integrations
APPROVED

Sohil
4/23/2019 8:16:55 AM

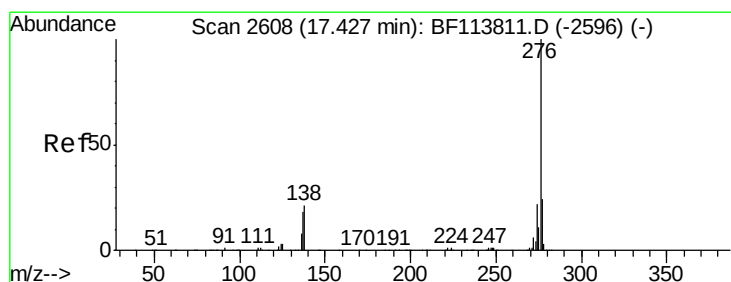
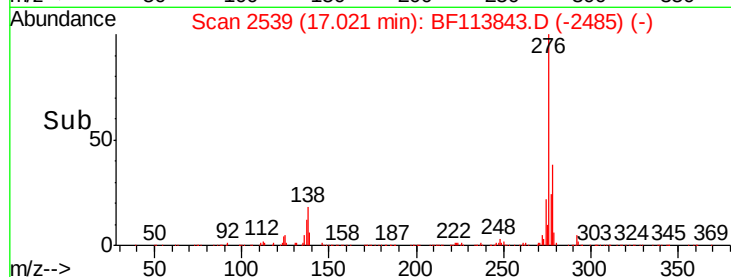
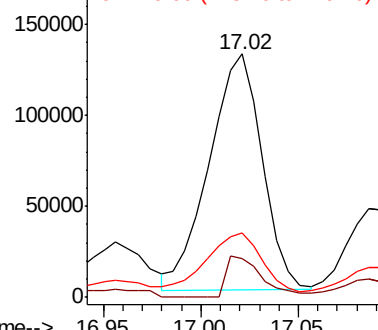


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 39.505 ng
RT: 17.46 min Scan# 2614
Delta R.T. 0.04 min
Lab File: BF113843.D
Acq: 19 Apr 2019 4:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.0	28.4
138	19.9	16.6	25.0

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

