

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101421\
 Data File : BF125855.D
 Acq On : 14 Oct 2021 20:51
 Operator : JU/CG
 Sample : M4195-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HAR-SOILPILE

Quant Time: Oct 15 10:43:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 12:29:41 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

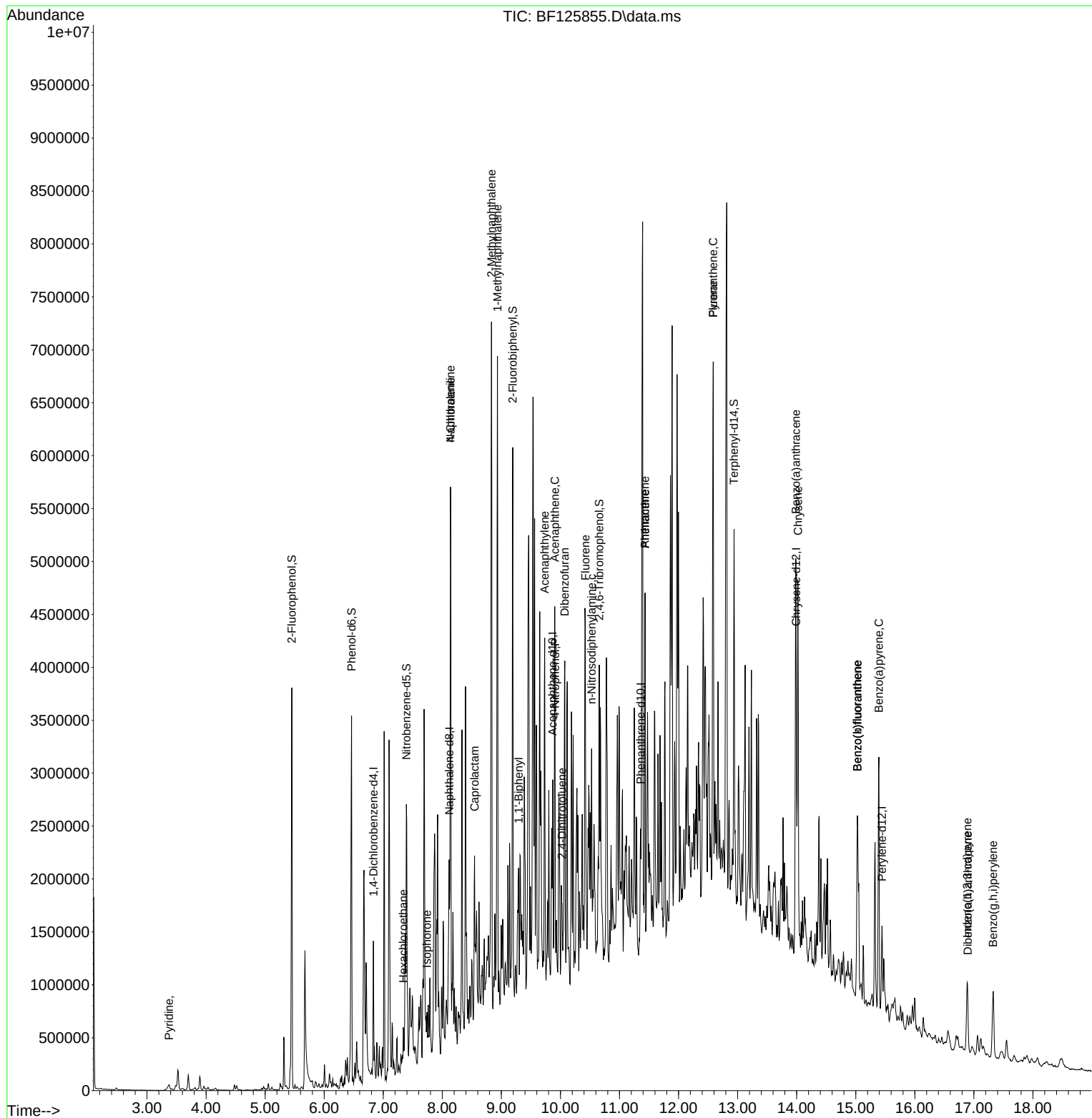
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	177316	20.000	ng	-0.01
21) Naphthalene-d8	8.116	136	697745	20.000	ng	#-0.01
39) Acenaphthene-d10	9.869	164	381630	20.000	ng	-0.01
64) Phenanthrene-d10	11.357	188	489239	20.000	ng	# 0.00
76) Chrysene-d12	13.992	240	353831	20.000	ng	0.00
86) Perylene-d12	15.445	264	346122	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1177008	108.439	ng	-0.01
7) Phenol-d6	6.463	99	1461938	104.627	ng	-0.01
23) Nitrobenzene-d5	7.392	82	871931	77.678	ng	-0.02
42) 2,4,6-Tribromophenol	10.657	330	289217	76.759	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	1573807	71.130	ng	-0.01
79) Terphenyl-d14	12.939	244	1266320	54.515	ng	0.00
Target Compounds						Qvalue
3) Pyridine	3.375	79	42589	3.562	ng	# 19
18) Hexachloroethane	7.339	117	66838	14.675	ng	# 12
25) Isophorone	7.739	82	48014	2.414	ng	# 69
31) Naphthalene	8.139	128	2502907	74.190	ng	98
33) 4-Chloroaniline	8.139	127	341269	24.171	ng	# 29
35) Caprolactam	8.545	113	35397	12.414	ng	# 82
37) 2-Methylnaphthalene	8.833	142	1769181	80.974	ng	100
38) 1-Methylnaphthalene	8.933	142	1816433	85.676	ng	99
46) 1,1'-Biphenyl	9.292	154	300388	10.706	ng	98
49) Acenaphthylene	9.733	152	730151	21.885	ng	# 91
52) Acenaphthene	9.904	154	634083	30.421	ng	94
55) Dibenzofuran	10.075	168	199241	6.381	ng	# 54
56) 4-Nitrophenol	9.910	139	21298	4.758	ng	85
57) 2,4-Dinitrotoluene	10.028	165	30582	4.763	ng	# 49
58) Fluorene	10.422	166	1010736	44.196	ng	97
66) n-Nitrosodiphenylamine	10.527	169	224437	13.448	ng	# 85
71) Phenanthrene	11.433	178	1203279	45.968	ng	97
72) Anthracene	11.433	178	1203279	46.024	ng	98
75) Fluoranthene	12.586	202	2434979	103.092	ng	95
78) Pyrene	12.586	202	2434979	67.738	ng	94
81) Benzo(a)anthracene	13.986	228	1559407	67.930	ng	95
83) Chrysene	14.021	228	1453511	64.059	ng	95
87) Indeno(1,2,3-cd)pyrene	16.886	276	434966	16.465	ng	94
88) Benzo(b)fluoranthene	15.027	252	1500173	76.771	ng	97
89) Benzo(k)fluoranthene	15.027	252	1500173	74.774	ng	# 96
90) Benzo(a)pyrene	15.392	252	1245182	71.956	ng	99
91) Dibenzo(a,h)anthracene	16.898	278	121774	5.588	ng	94
92) Benzo(g,h,i)perylene	17.327	276	496271	22.301	ng	94

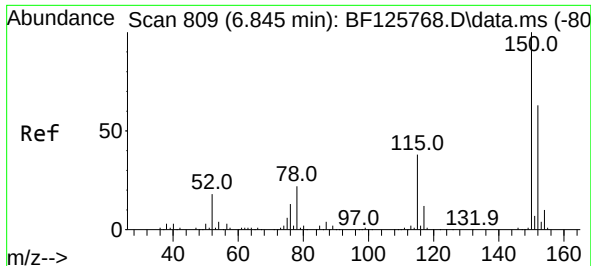
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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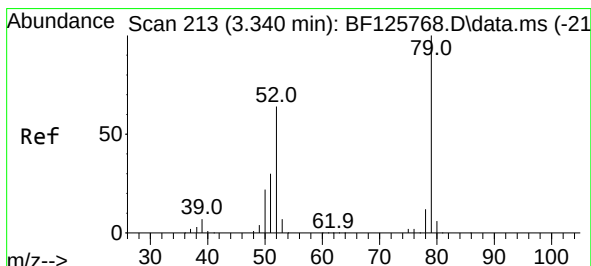
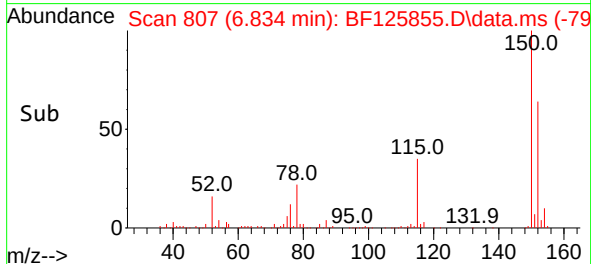
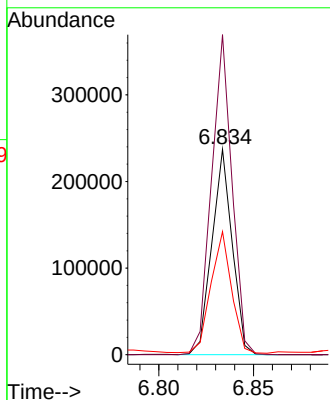
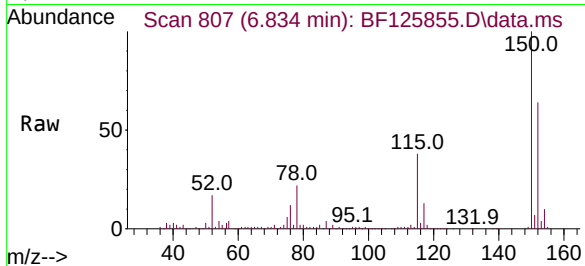




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.011 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

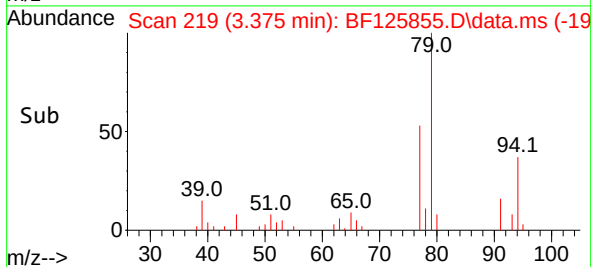
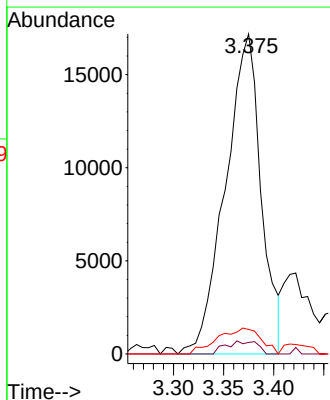
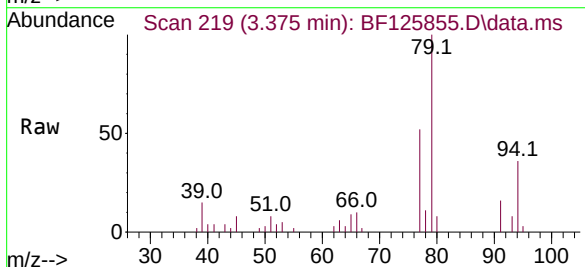
Instrument :
BNA_F
ClientSampleId :
HAR-SOILPILE

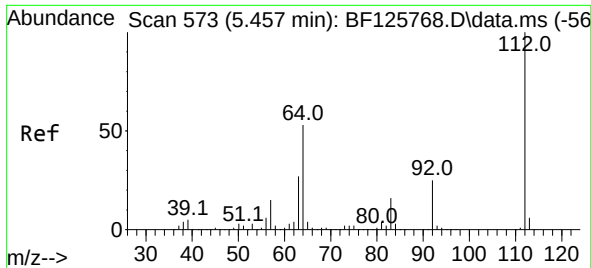
Tgt Ion:152 Resp: 177316
Ion Ratio Lower Upper
152 100
150 155.8 117.6 176.4
115 59.9 47.1 70.7



#3
Pyridine
Concen: 3.562 ng
RT: 3.375 min Scan# 219
Delta R.T. 0.018 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

Tgt Ion: 79 Resp: 42589
Ion Ratio Lower Upper
79 100
52 3.6 70.3 105.5#
51 7.7 44.1 66.1#

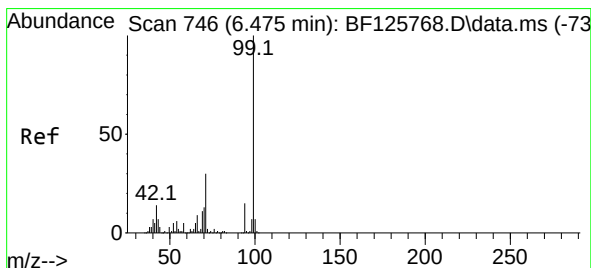
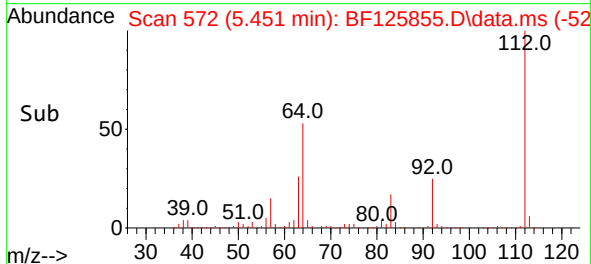
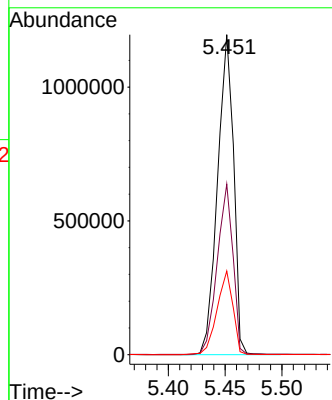
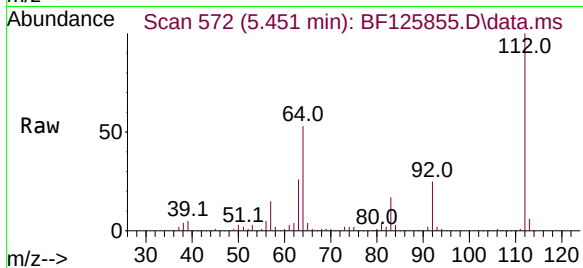




#5
2-Fluorophenol
Concen: 108.439 ng
RT: 5.451 min Scan# 572
Delta R.T. -0.012 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

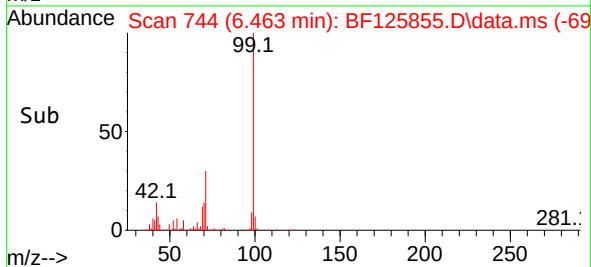
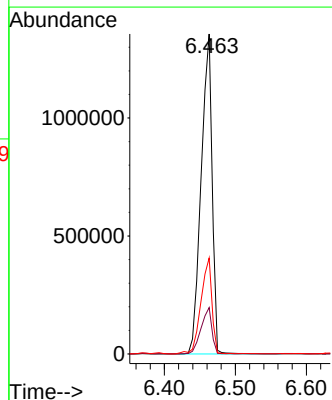
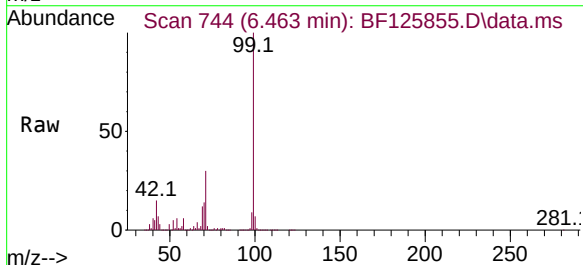
Instrument :
BNA_F
ClientSampleId :
HAR-SOILPILE

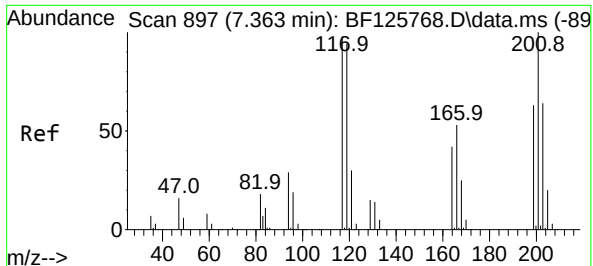
Tgt Ion:112 Resp: 1177008
Ion Ratio Lower Upper
112 100
64 53.3 44.2 66.2
63 26.2 26.2 39.2



#7
Phenol-d6
Concen: 104.627 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.012 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

Tgt Ion: 99 Resp: 1461938
Ion Ratio Lower Upper
99 100
42 14.5 23.5 35.3#
71 30.0 25.6 38.4

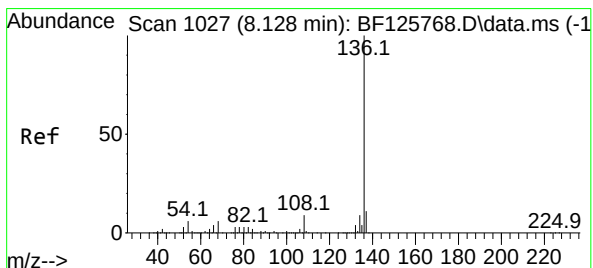
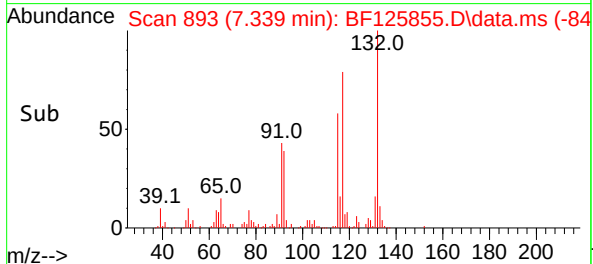
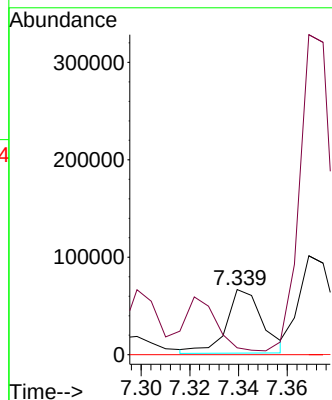
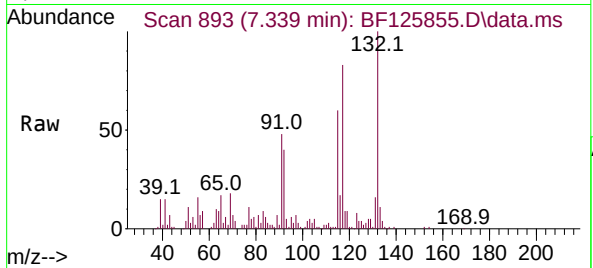




#18
Hexachloroethane
Concen: 14.675 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.024 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

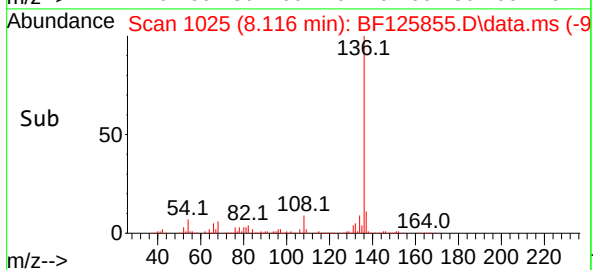
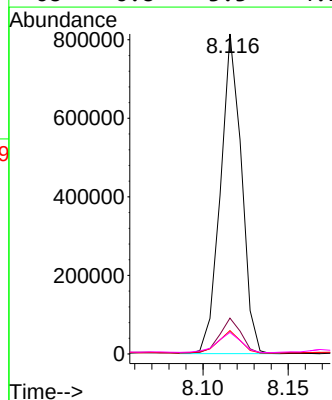
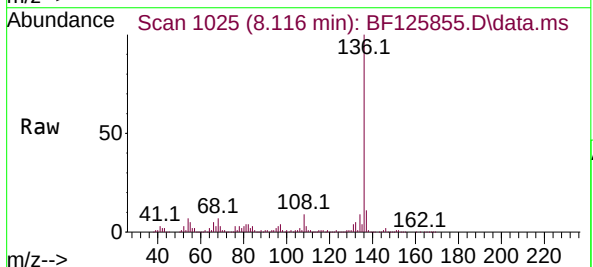
Instrument :
BNA_F
ClientSampleId :
HAR-SOILPILE

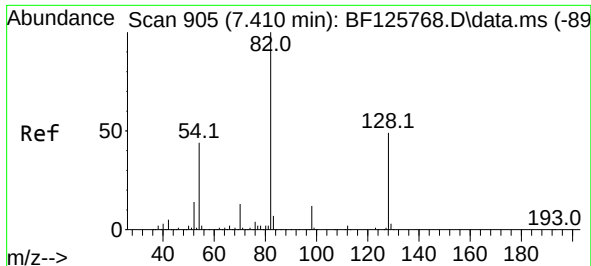
Tgt Ion:117 Resp: 66838
Ion Ratio Lower Upper
117 100
119 10.7 73.4 110.2#
201 0.0 64.9 97.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

Tgt Ion:136 Resp: 697745
Ion Ratio Lower Upper
136 100
137 11.2 9.8 14.6
54 7.3 6.4 9.6
68 6.8 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 77.678 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.018 min

Lab File: BF125855.D

Acq: 14 Oct 2021 20:51

Tgt Ion: 82 Resp: 871931

Ion Ratio Lower Upper

82 100

128 48.2 40.6 60.8

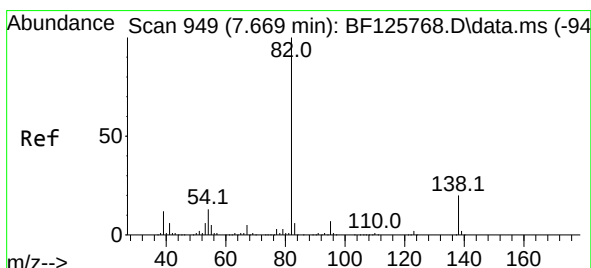
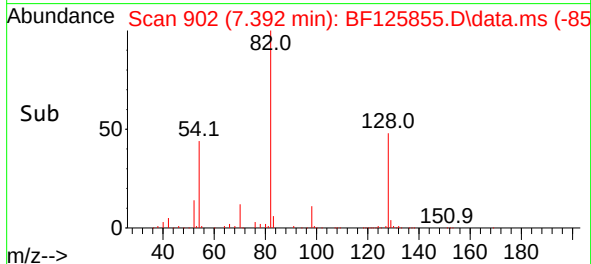
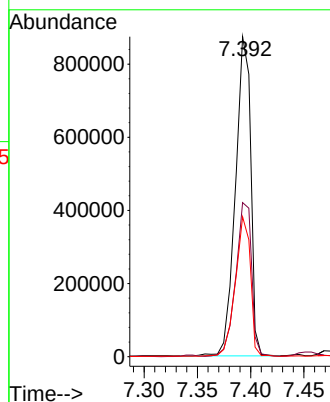
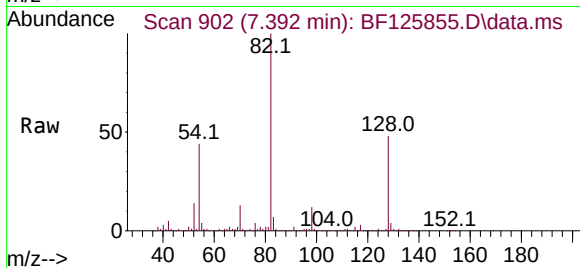
54 43.7 49.6 74.4#

Instrument :

BNA_F

ClientSampleId :

HAR-SOILPILE



#25

Isophorone

Concen: 2.414 ng

RT: 7.739 min Scan# 961

Delta R.T. 0.071 min

Lab File: BF125855.D

Acq: 14 Oct 2021 20:51

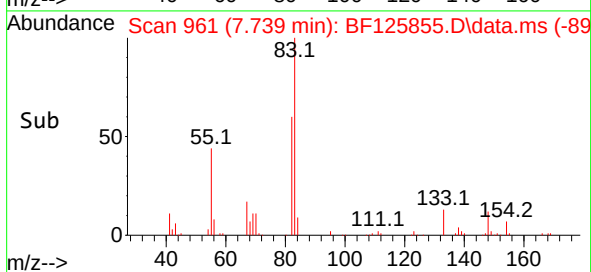
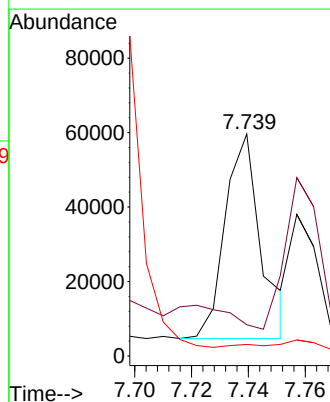
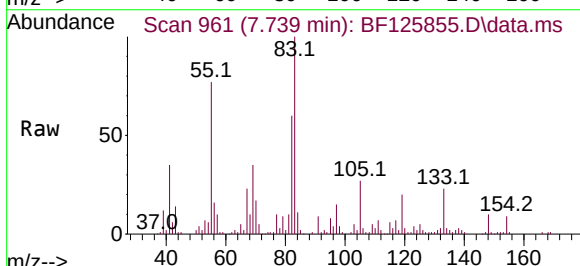
Tgt Ion: 82 Resp: 48014

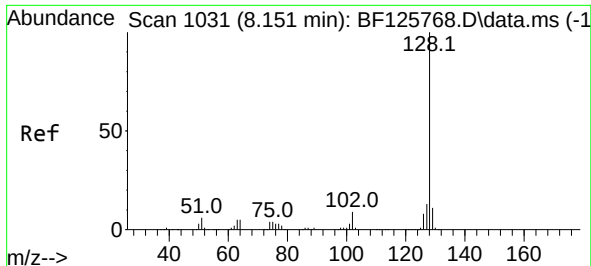
Ion Ratio Lower Upper

82 100

95 14.0 6.5 9.7#

138 5.2 18.4 27.6#



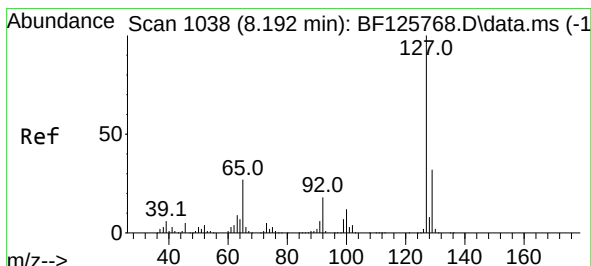
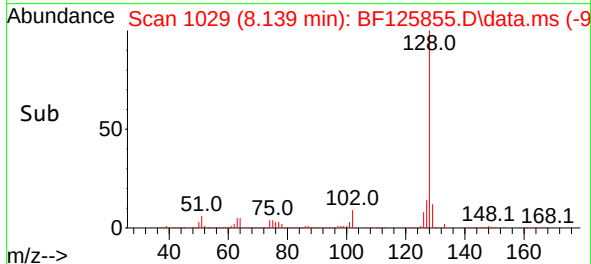
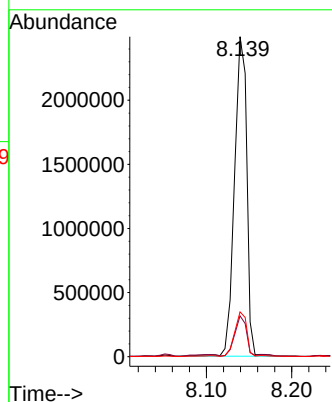
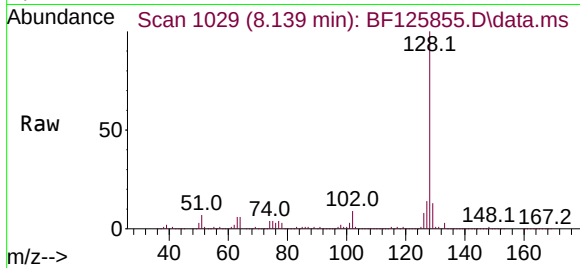


#31
Naphthalene
Concen: 74.190 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

Instrument :
BNA_F
ClientSampleId :
HAR-SOILPILE

Tgt Ion:128 Resp: 2502907

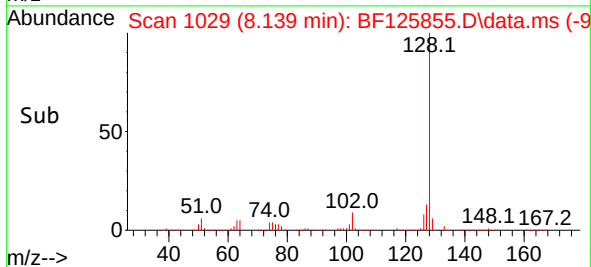
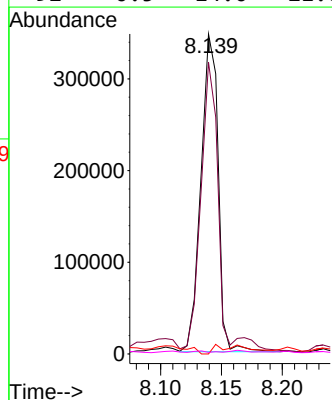
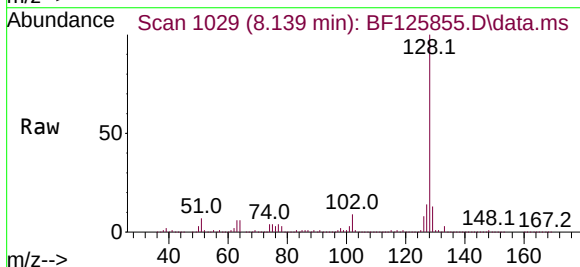
Ion	Ratio	Lower	Upper
128	100		
129	12.7	9.4	14.0
127	14.0	10.9	16.3

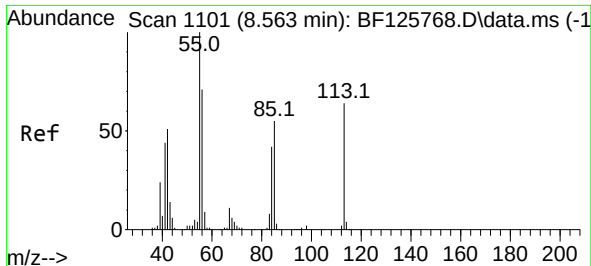


#33
4-Chloroaniline
Concen: 24.171 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.059 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

Tgt Ion:127 Resp: 341269

Ion	Ratio	Lower	Upper
127	100		
129	91.2	25.7	38.5#
65	0.0	21.2	31.8#
92	0.5	14.0	21.0#

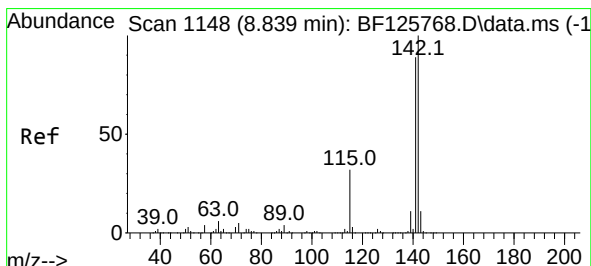
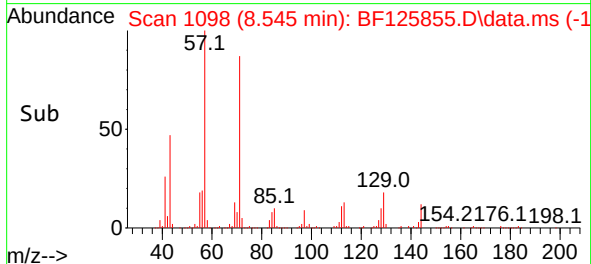
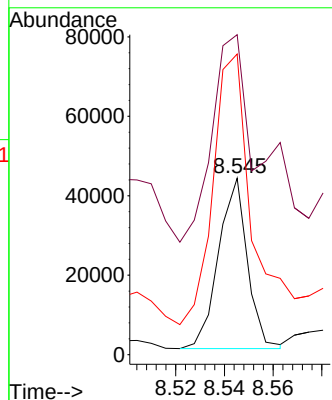
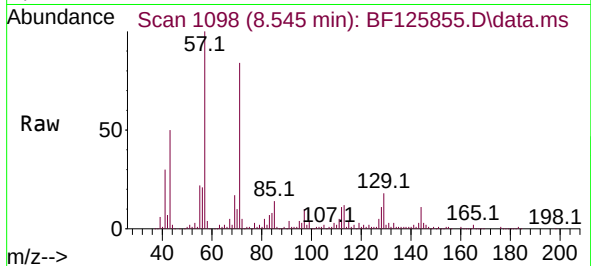




#35
Caprolactam
Concen: 12.414 ng
RT: 8.545 min Scan# 1098
Delta R.T. -0.029 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

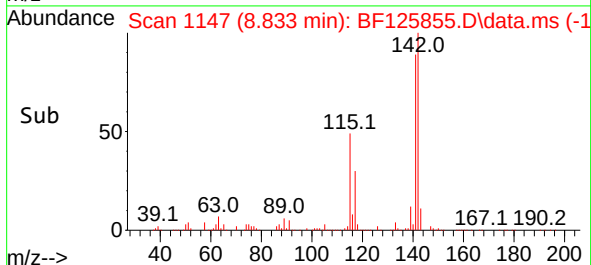
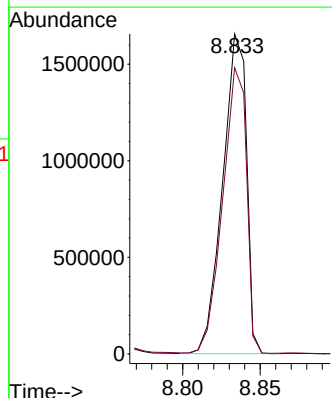
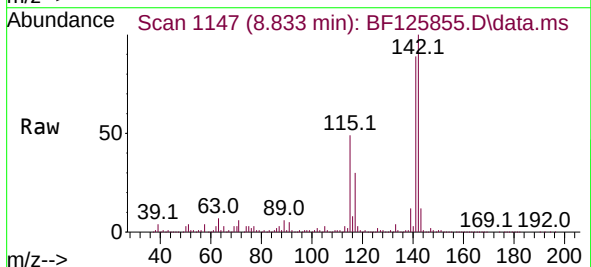
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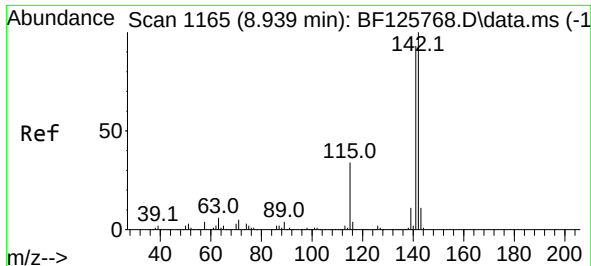
Tgt Ion:113 Resp: 35397
Ion Ratio Lower Upper
113 100
55 181.4 154.1 194.1
56 170.4 108.7 148.7#



#37
2-Methylnaphthalene
Concen: 80.974 ng
RT: 8.833 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

Tgt Ion:142 Resp: 1769181
Ion Ratio Lower Upper
142 100
141 89.4 71.2 106.8

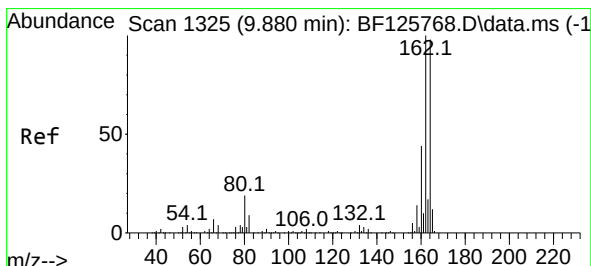
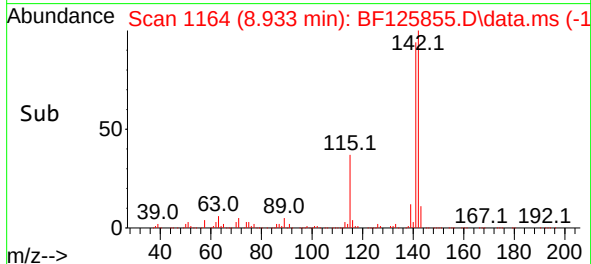
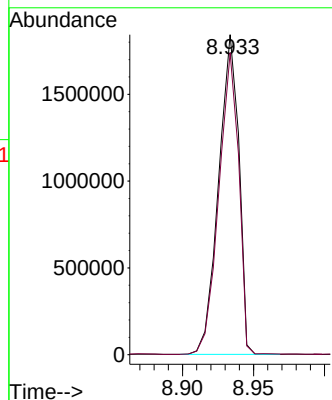
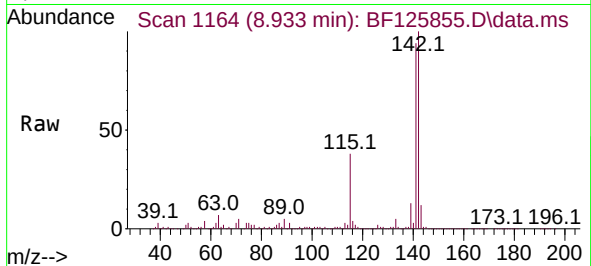




#38
1-Methylnaphthalene
Concen: 85.676 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

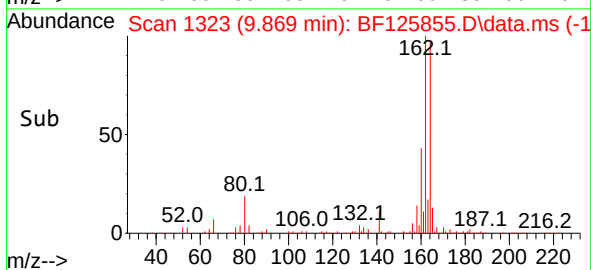
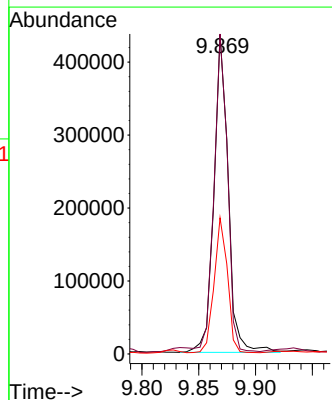
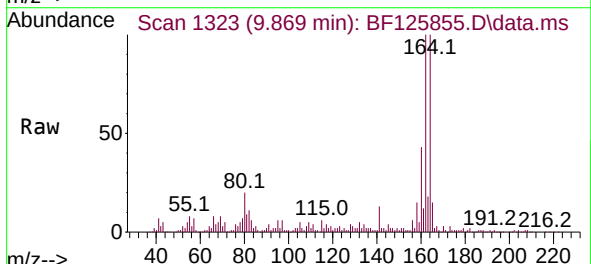
Instrument :
BNA_F
ClientSampleId :
HAR-SOILPILE

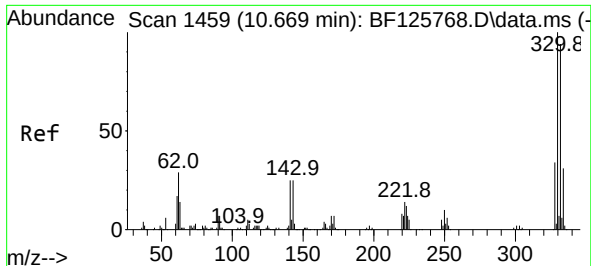
Tgt Ion:142 Resp: 1816433
Ion Ratio Lower Upper
142 100
141 94.3 76.0 114.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

Tgt Ion:164 Resp: 381630
Ion Ratio Lower Upper
164 100
162 100.2 81.3 121.9
160 42.7 38.0 57.0

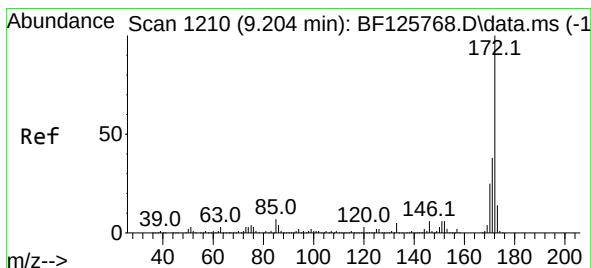
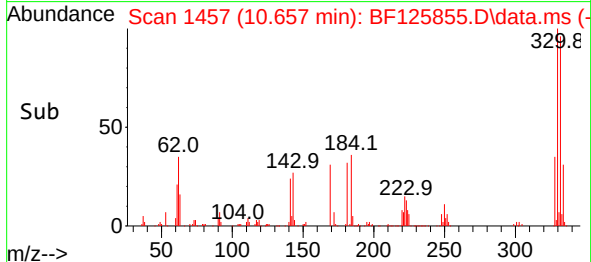
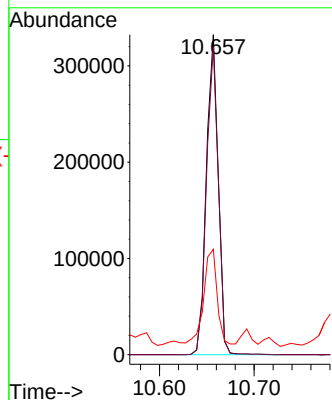
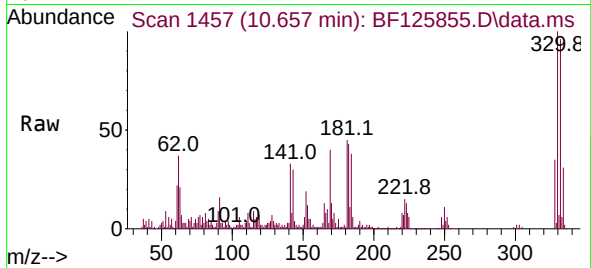




#42
2,4,6-Tribromophenol
Concen: 76.759 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.012 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

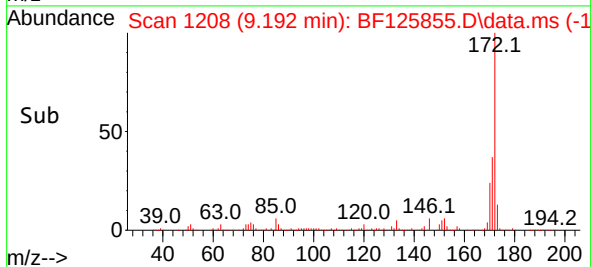
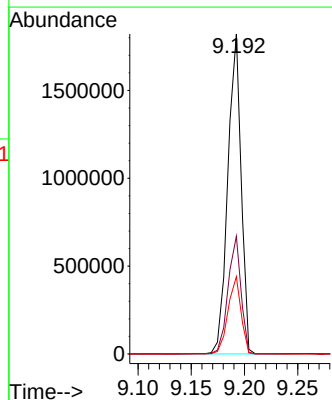
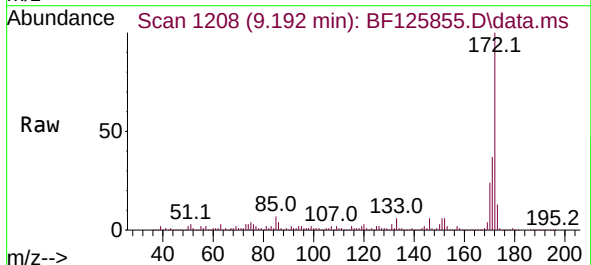
Instrument :
BNA_F
ClientSampleId :
HAR-SOILPILE

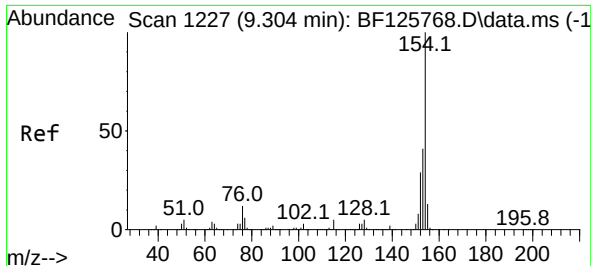
Tgt Ion: 330 Resp: 289217
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 33.0 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 71.130 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.012 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

Tgt Ion: 172 Resp: 1573807
Ion Ratio Lower Upper
172 100
171 36.8 26.5 39.7
170 24.2 18.8 28.2

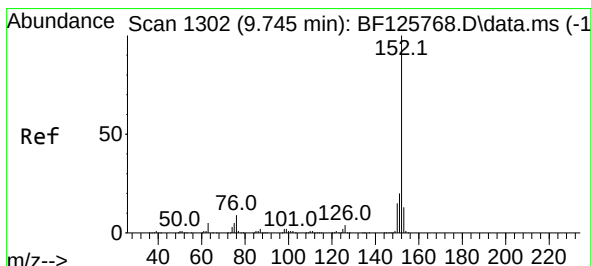
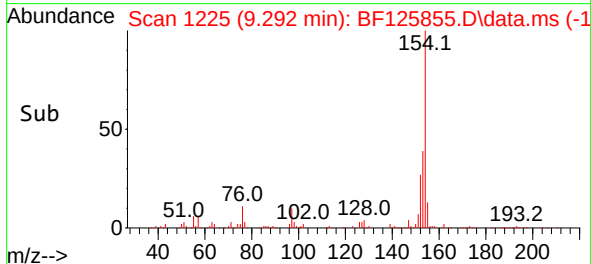
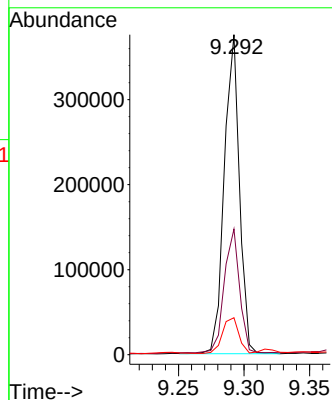
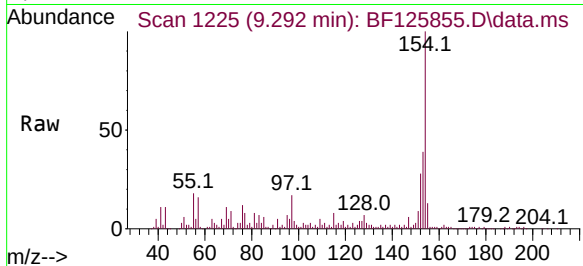




#46
1,1'-Biphenyl
Concen: 10.706 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.012 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

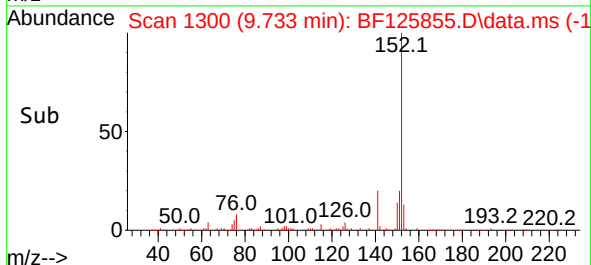
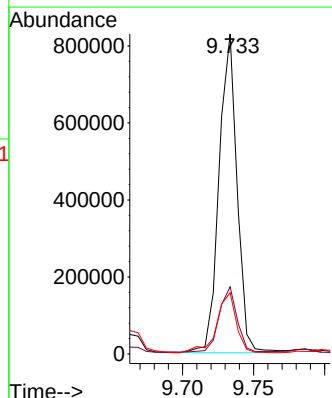
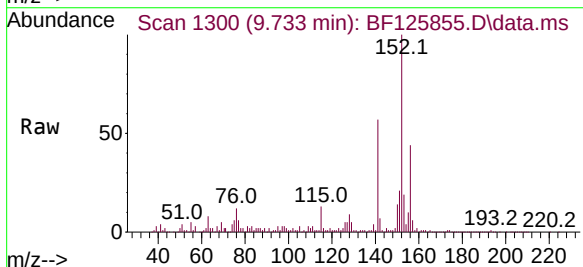
Instrument :
BNA_F
ClientSampleId :
HAR-SOILPILE

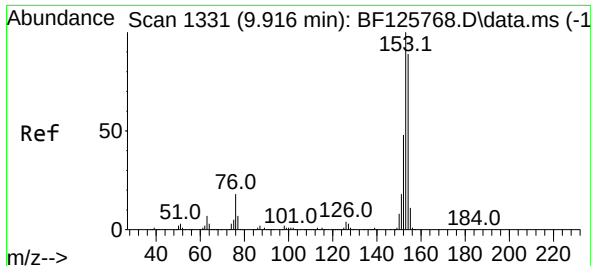
Tgt Ion:154 Resp: 300388
Ion Ratio Lower Upper
154 100
153 39.3 20.0 60.0
76 11.6 0.0 30.3



#49
Acenaphthylene
Concen: 21.885 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

Tgt Ion:152 Resp: 730151
Ion Ratio Lower Upper
152 100
151 21.0 15.7 23.5
153 19.1 9.8 14.8#

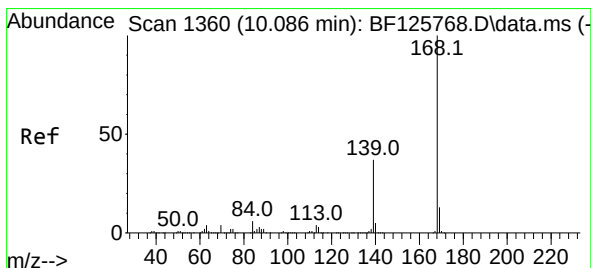
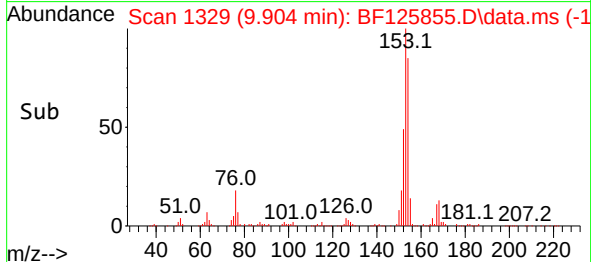
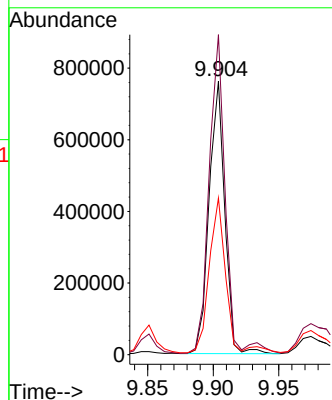
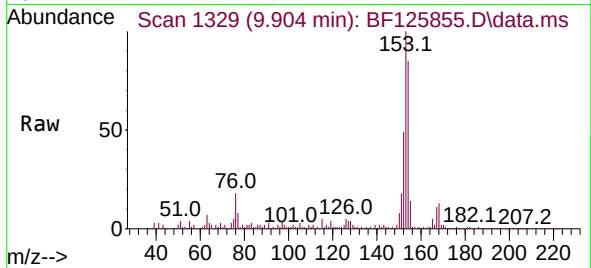




#52
Acenaphthene
Concen: 30.421 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

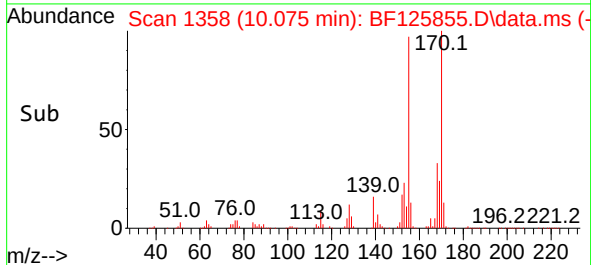
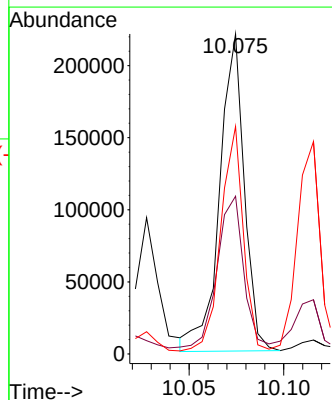
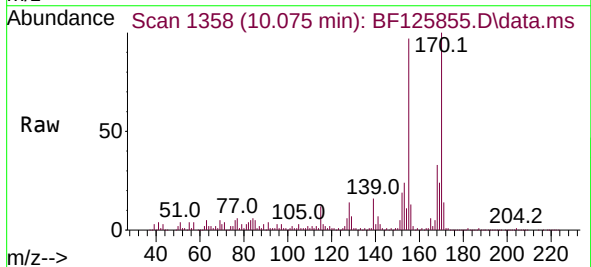
Instrument :
BNA_F
ClientSampleId :
HAR-SOILPILE

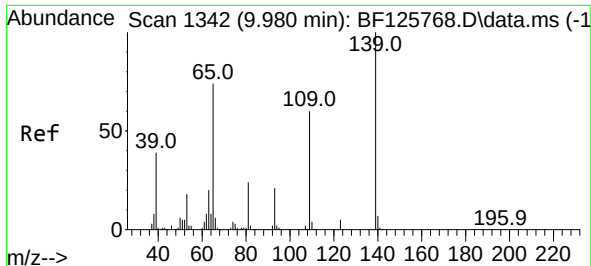
Tgt Ion:154 Resp: 634083
Ion Ratio Lower Upper
154 100
153 117.1 89.4 134.2
152 57.3 40.5 60.7



#55
Dibenzofuran
Concen: 6.381 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.012 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

Tgt Ion:168 Resp: 199241
Ion Ratio Lower Upper
168 100
139 49.3 32.7 49.1#
169 71.1 11.2 16.8#

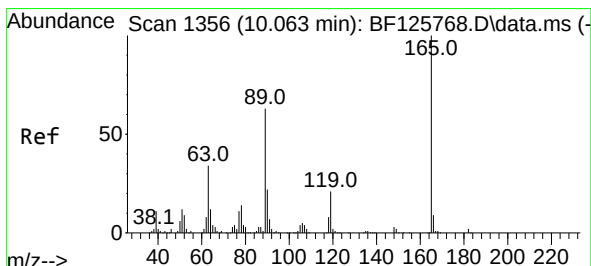
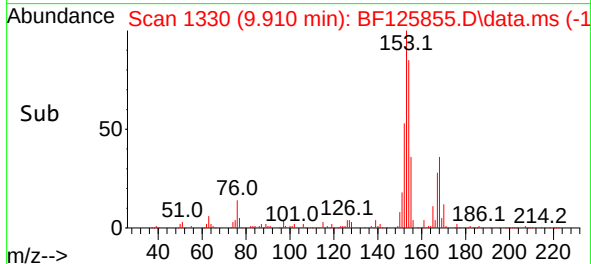
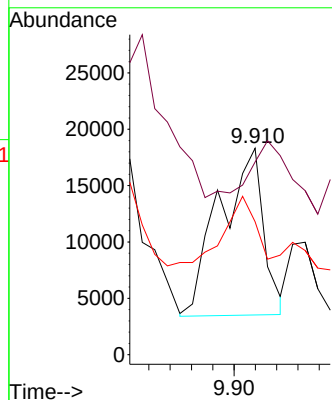
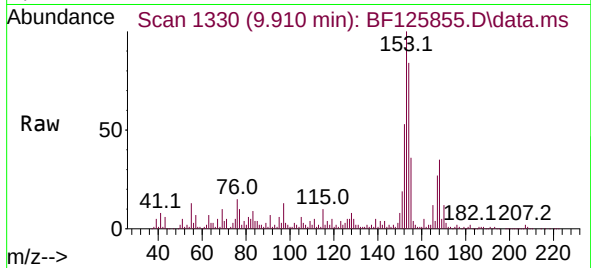




#56
4-Nitrophenol
Concen: 4.758 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.077 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

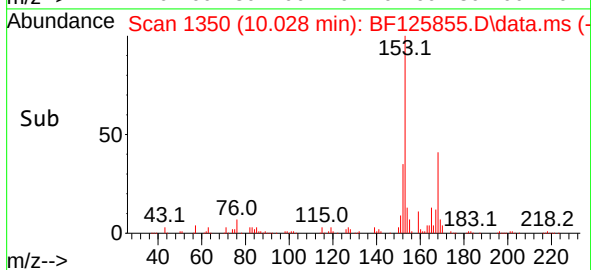
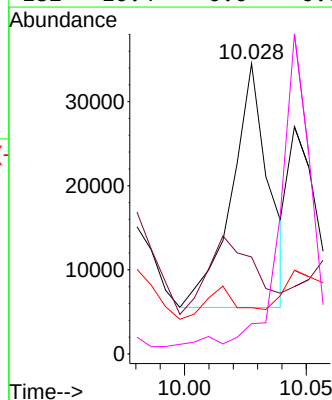
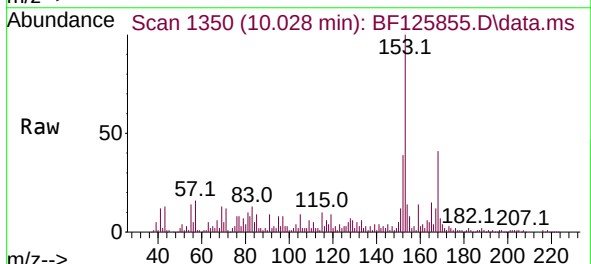
Instrument :
BNA_F
ClientSampleId :
HAR-SOILPILE

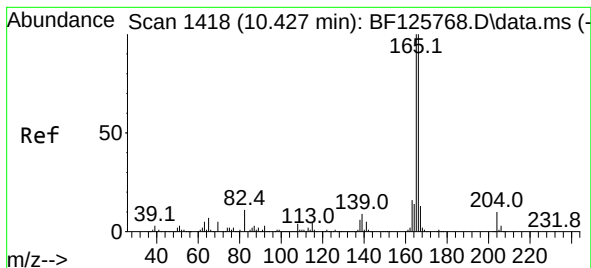
Tgt Ion:139 Resp: 21298
Ion Ratio Lower Upper
139 100
109 93.4 60.4 100.4
65 64.4 58.4 98.4



#57
2,4-Dinitrotoluene
Concen: 4.763 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.035 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

Tgt Ion:165 Resp: 30582
Ion Ratio Lower Upper
165 100
63 33.4 40.9 61.3#
89 15.9 59.7 89.5#
182 10.4 0.0 0.0#

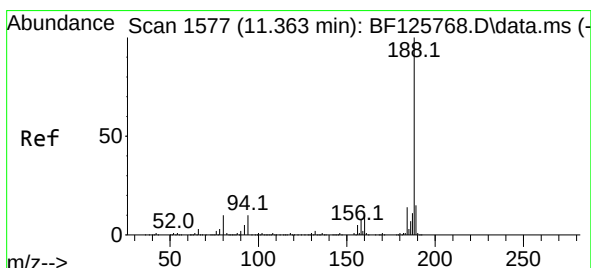
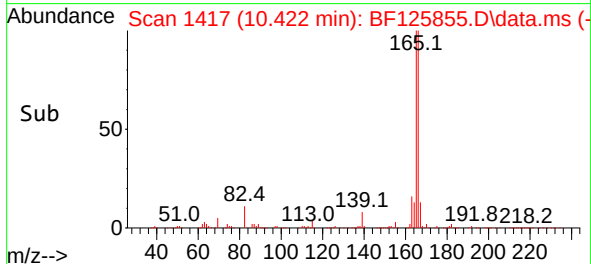
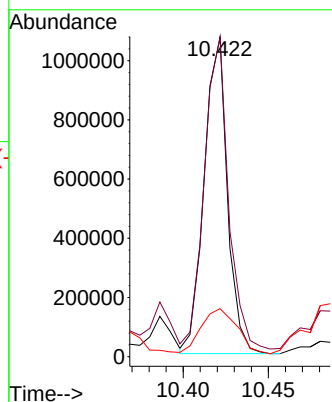
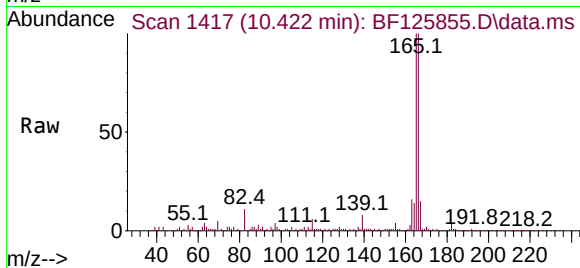




#58
Fluorene
Concen: 44.196 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

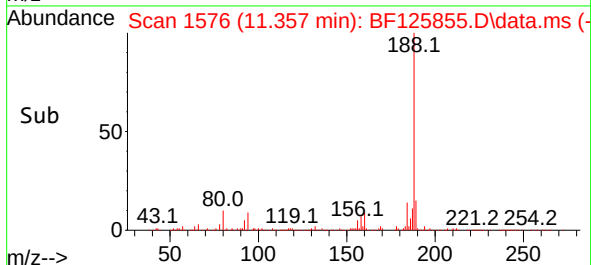
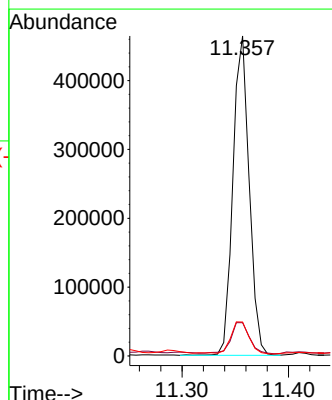
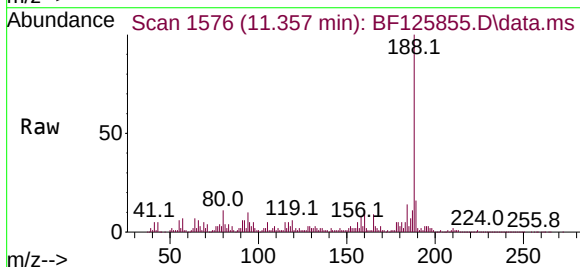
Instrument :
BNA_F
ClientSampleId :
HAR-SOILPILE

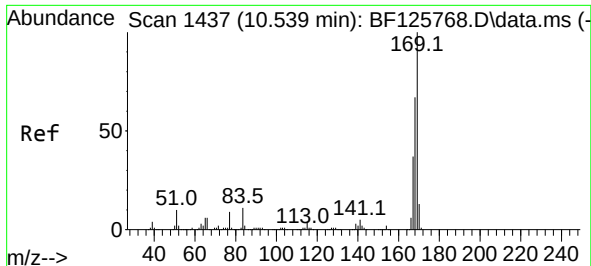
Tgt Ion:166 Resp: 1010736
Ion Ratio Lower Upper
166 100
165 100.3 78.1 117.1
167 15.1 11.1 16.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

Tgt Ion:188 Resp: 489239
Ion Ratio Lower Upper
188 100
94 10.4 6.7 10.1#
80 10.6 7.5 11.3

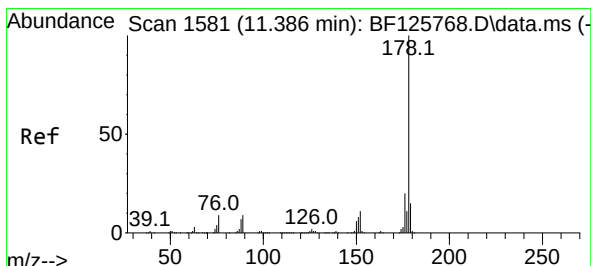
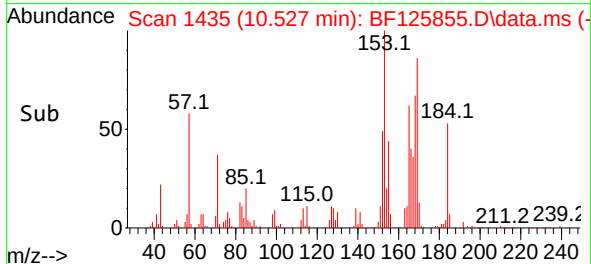
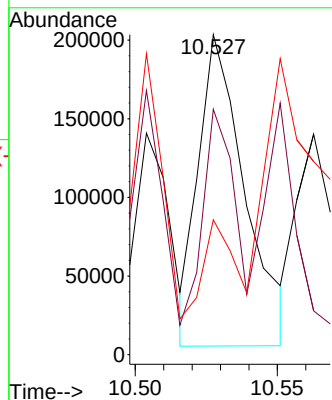
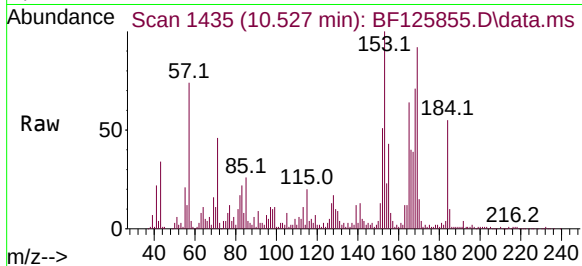




#66
n-Nitrosodiphenylamine
Concen: 13.448 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

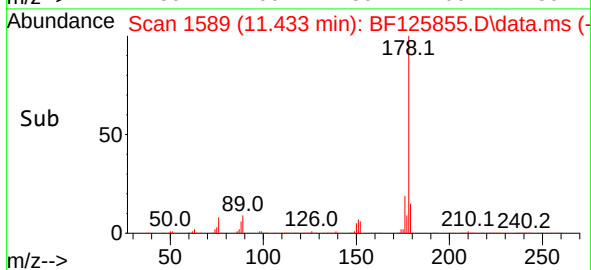
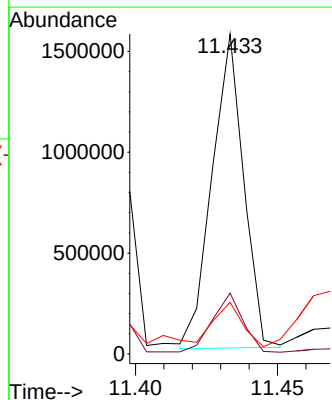
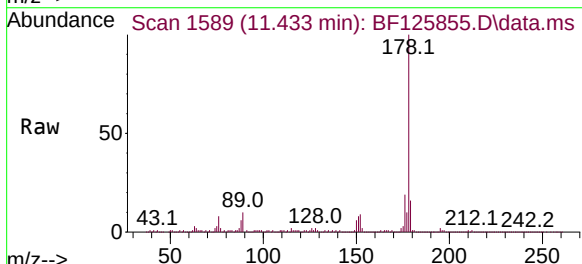
Instrument :
BNA_F
ClientSampleId :
HAR-SOILPILE

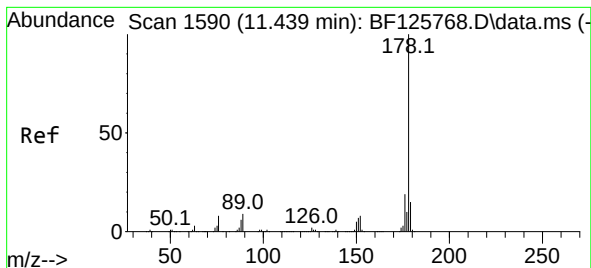
Tgt Ion:169 Resp: 224437
Ion Ratio Lower Upper
169 100
168 76.7 50.8 76.2#
167 42.1 28.8 43.2



#71
Phenanthrene
Concen: 45.968 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.041 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

Tgt Ion:178 Resp: 1203279
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 16.2 11.5 17.3



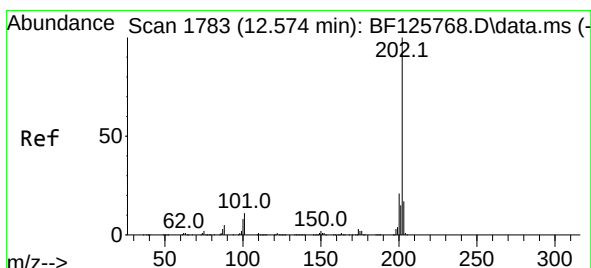
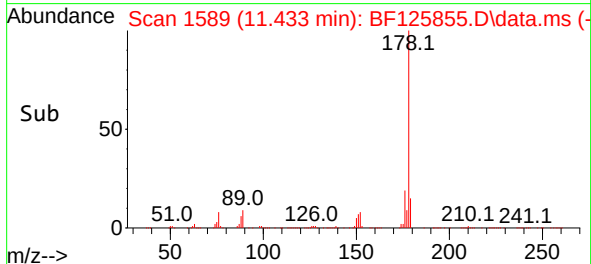
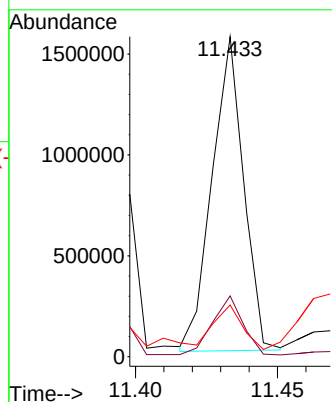
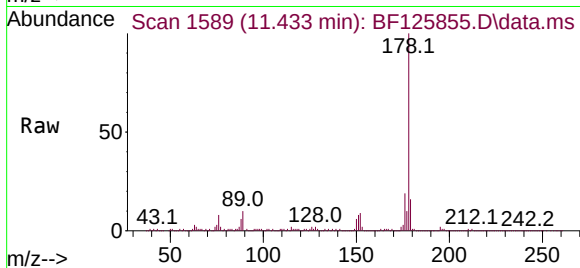


#72
 Anthracene
 Concen: 46.024 ng
 RT: 11.433 min Scan# 1589
 Delta R.T. -0.006 min
 Lab File: BF125855.D
 Acq: 14 Oct 2021 20:51

Instrument :
 BNA_F
 ClientSampleId :
 HAR-SOILPILE

Tgt Ion:178 Resp: 1203279

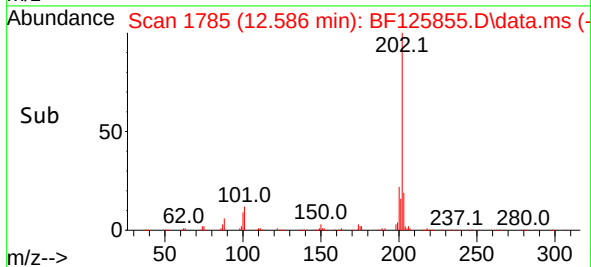
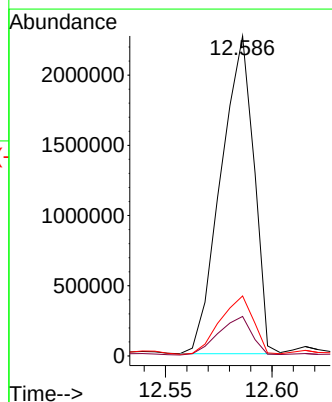
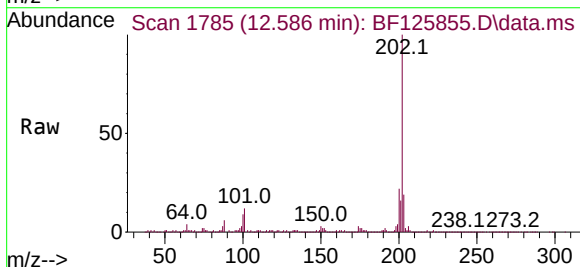
Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.3	21.5
179	16.2	12.2	18.4

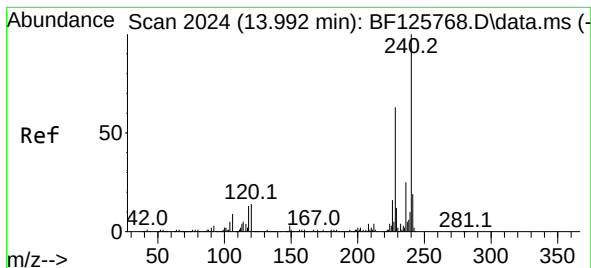


#75
 Fluoranthene
 Concen: 103.092 ng
 RT: 12.586 min Scan# 1785
 Delta R.T. 0.012 min
 Lab File: BF125855.D
 Acq: 14 Oct 2021 20:51

Tgt Ion:202 Resp: 2434979

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	30.7
203	18.8	0.0	36.3

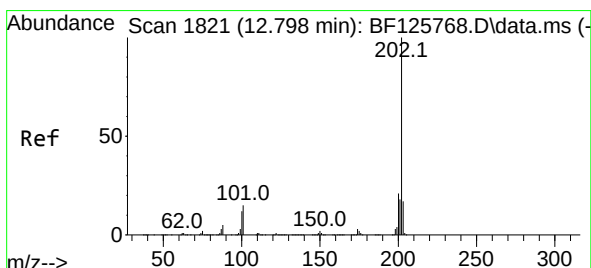
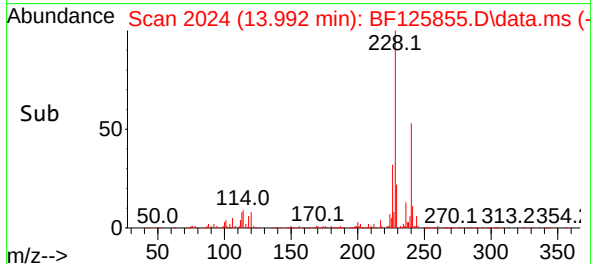
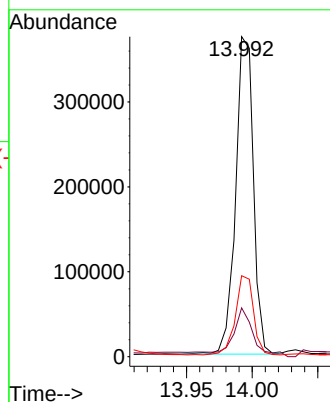
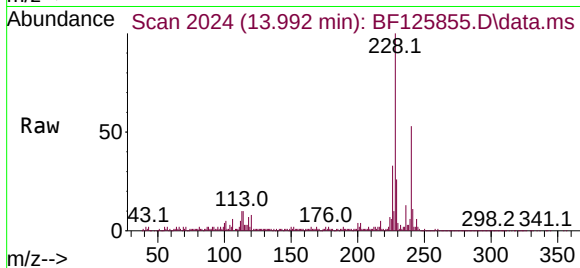




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

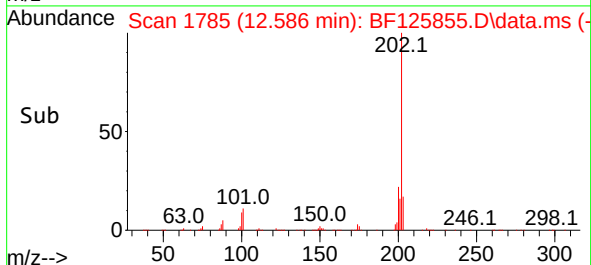
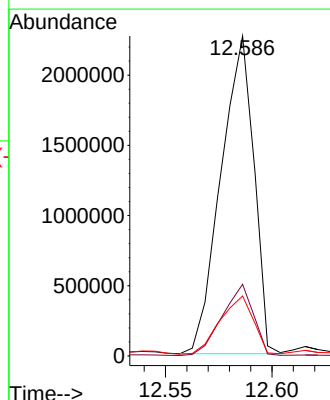
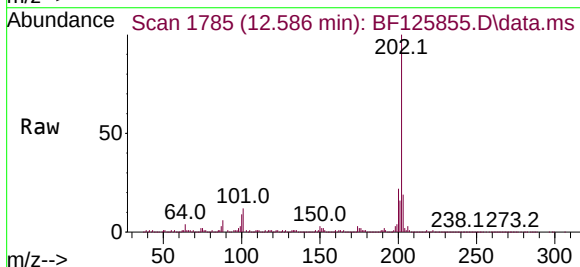
Instrument :
BNA_F
ClientSampleId :
HAR-SOILPILE

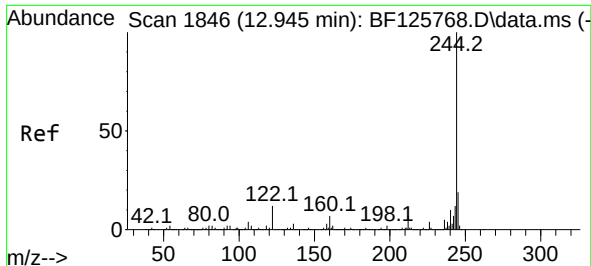
Tgt Ion:240 Resp: 353831
Ion Ratio Lower Upper
240 100
120 15.3 10.8 16.2
236 25.3 21.6 32.4



#78
Pyrene
Concen: 67.738 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.218 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

Tgt Ion:202 Resp: 2434979
Ion Ratio Lower Upper
202 100
200 22.4 15.3 22.9
203 18.8 13.4 20.0

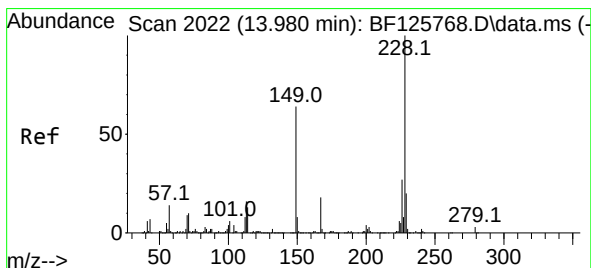
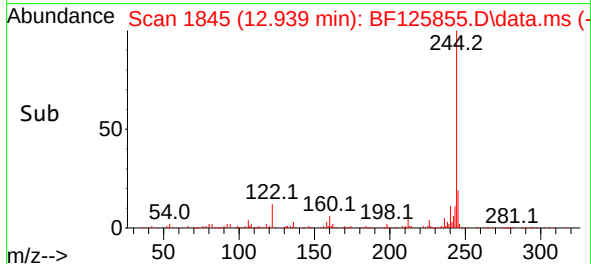
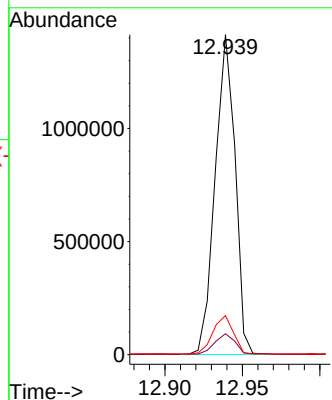
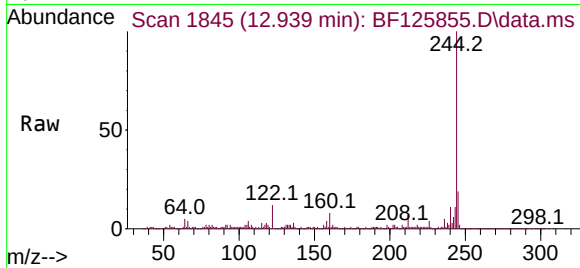




#79
Terphenyl-d14
Concen: 54.515 ng
RT: 12.939 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

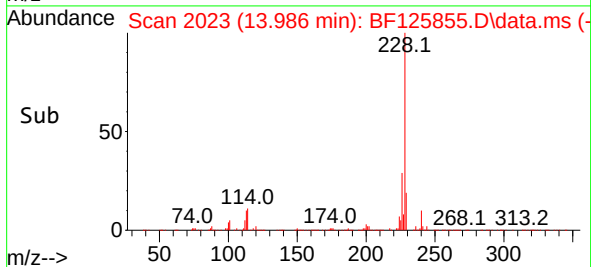
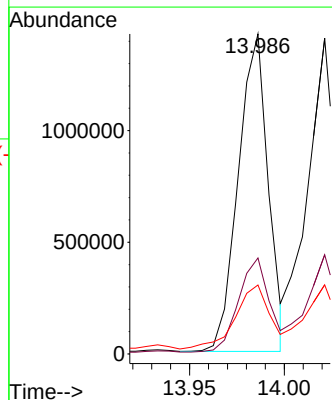
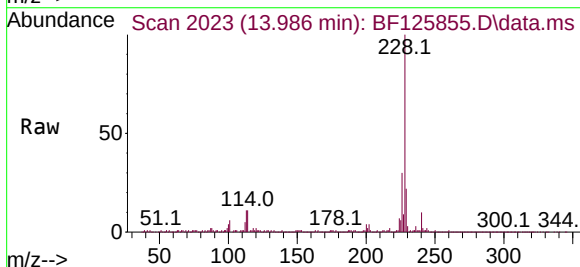
Instrument :
BNA_F
ClientSampleId :
HAR-SOILPILE

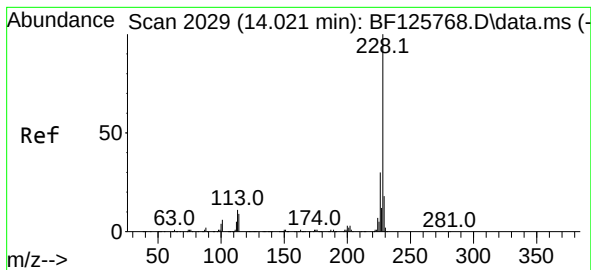
Tgt Ion:244 Resp: 1266320
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 12.2 9.0 13.4



#81
Benzo(a)anthracene
Concen: 67.930 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

Tgt Ion:228 Resp: 1559407
Ion Ratio Lower Upper
228 100
226 30.0 21.6 32.4
229 21.5 15.6 23.4





#83

Chrysene

Concen: 64.059 ng

RT: 14.021 min Scan# 2029

Delta R.T. -0.006 min

Lab File: BF125855.D

Acq: 14 Oct 2021 20:51

Tgt Ion:228 Resp: 1453511

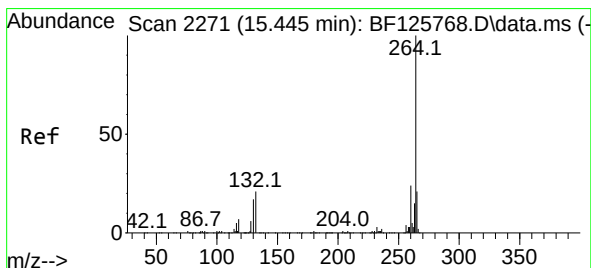
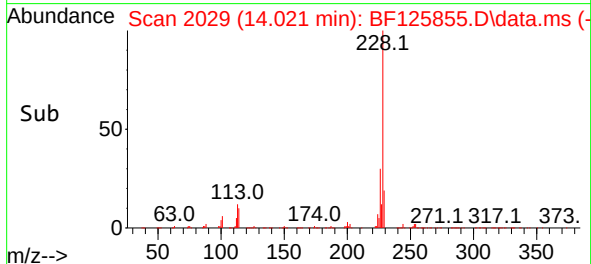
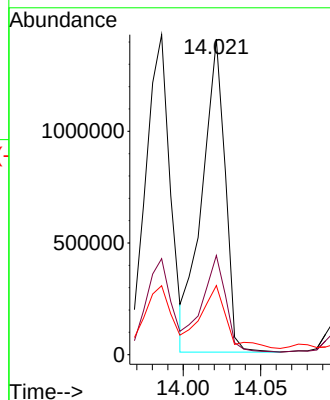
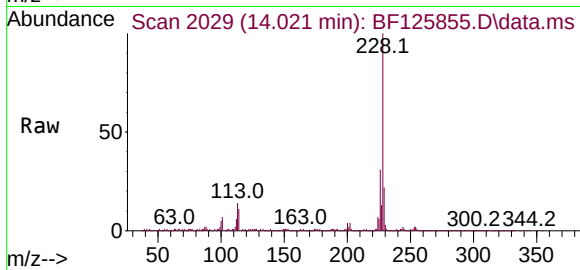
Ion	Ratio	Lower	Upper
228	100		
226	31.4	22.6	34.0
229	21.9	15.9	23.9

Instrument :

BNA_F

ClientSampleId :

HAR-SOILPILE



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2271

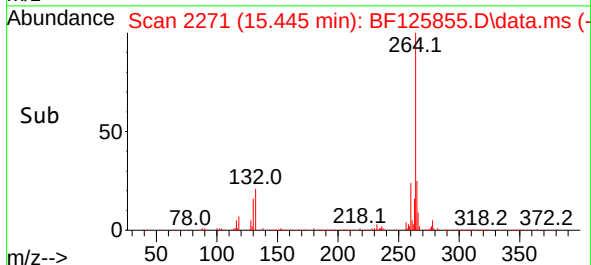
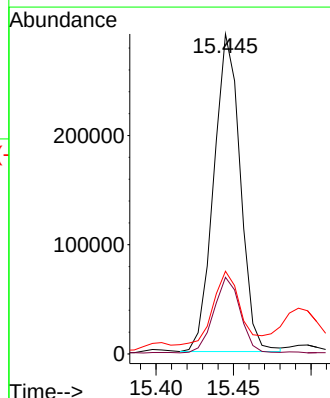
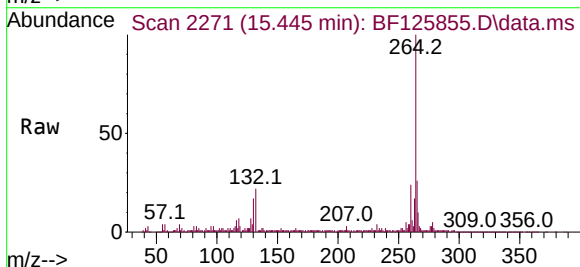
Delta R.T. -0.006 min

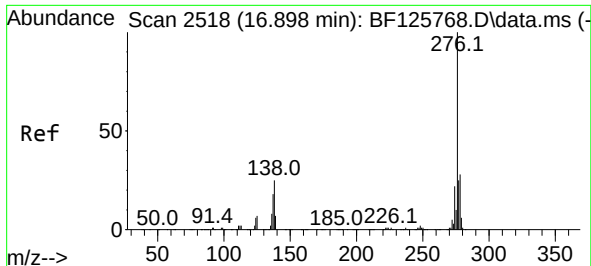
Lab File: BF125855.D

Acq: 14 Oct 2021 20:51

Tgt Ion:264 Resp: 346122

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.6	29.4
265	25.8	17.2	25.8

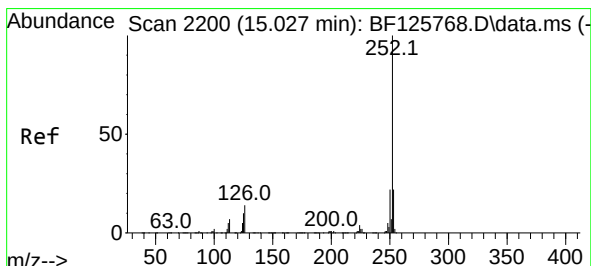
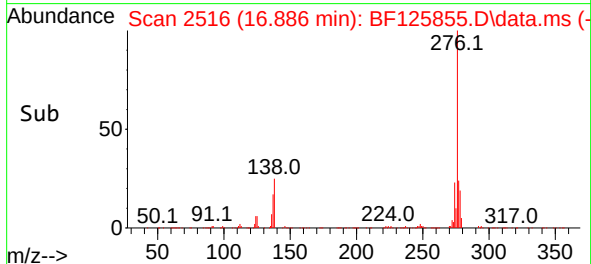
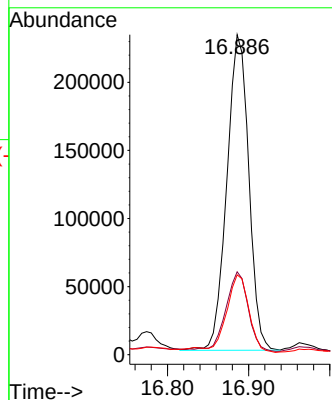
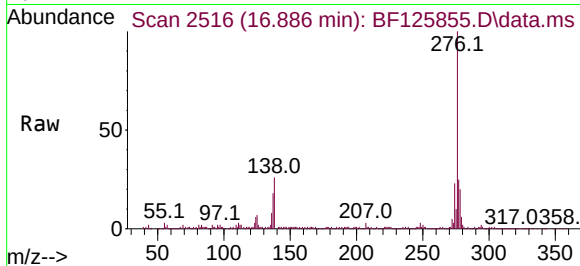




#87
Indeno(1,2,3-cd)pyrene
Concen: 16.465 ng
RT: 16.886 min Scan# 2516
Delta R.T. -0.024 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

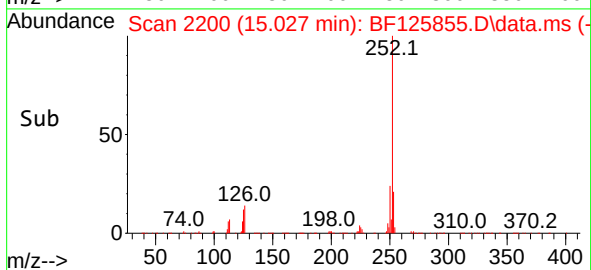
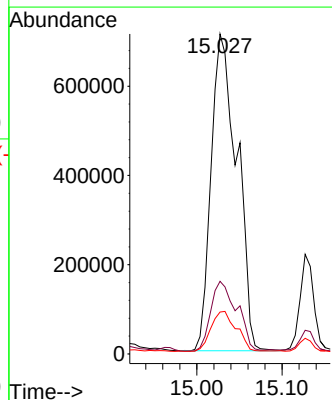
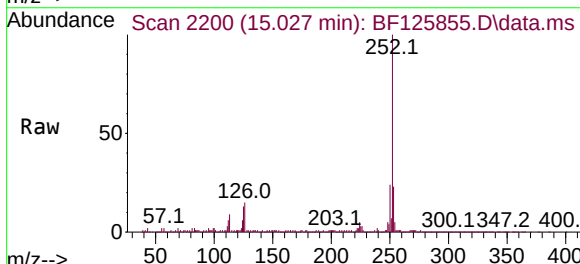
Instrument :
BNA_F
ClientSampleId :
HAR-SOILPILE

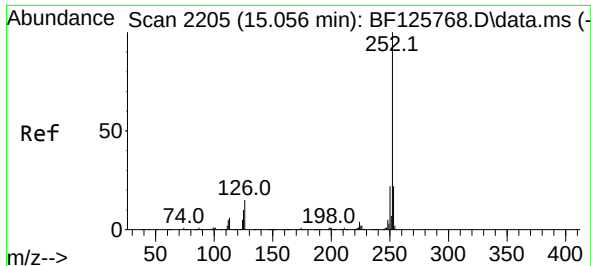
Tgt Ion:276 Resp: 434966
Ion Ratio Lower Upper
276 100
138 25.7 24.1 36.1
277 24.6 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 76.771 ng
RT: 15.027 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

Tgt Ion:252 Resp: 1500173
Ion Ratio Lower Upper
252 100
253 22.7 16.8 25.2
125 13.1 9.8 14.8

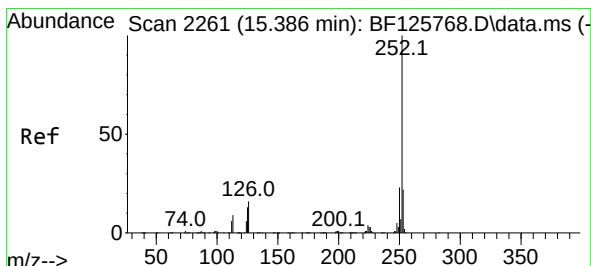
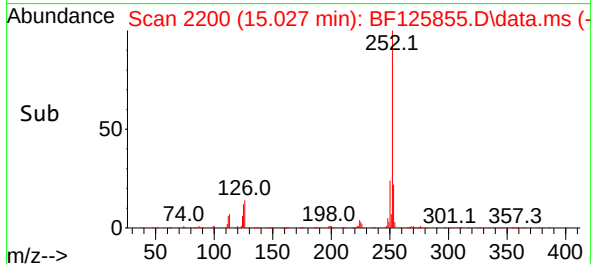
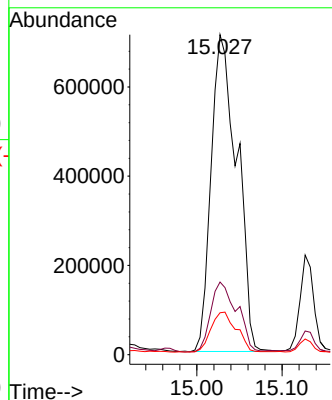
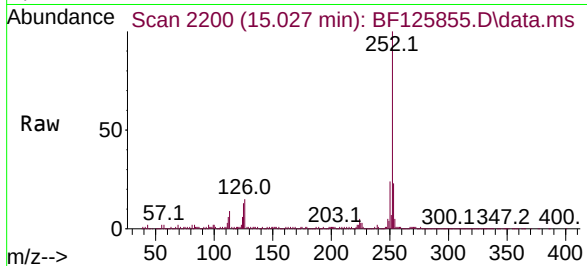




#89
Benzo(k)fluoranthene
Concen: 74.774 ng
RT: 15.027 min Scan# 2200
Delta R.T. -0.035 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

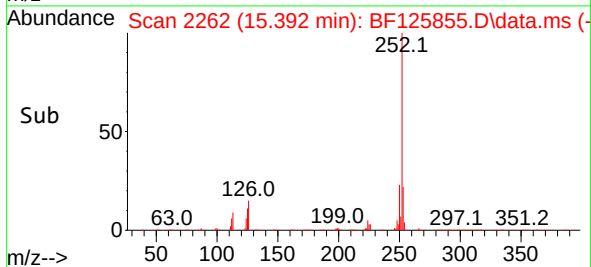
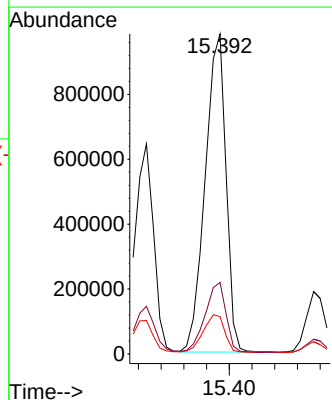
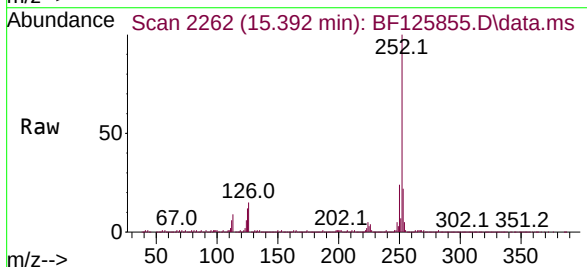
Instrument :
BNA_F
ClientSampleId :
HAR-SOILPILE

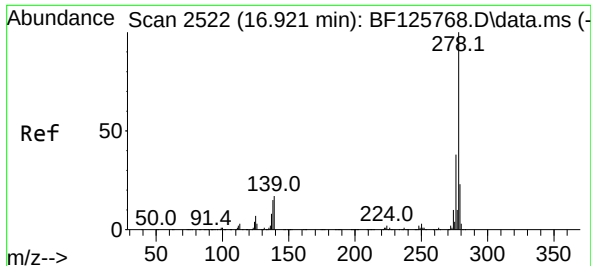
Tgt Ion:252 Resp: 1500173
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 13.1 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 71.956 ng
RT: 15.392 min Scan# 2262
Delta R.T. -0.000 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

Tgt Ion:252 Resp: 1245182
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 11.7 9.9 14.9

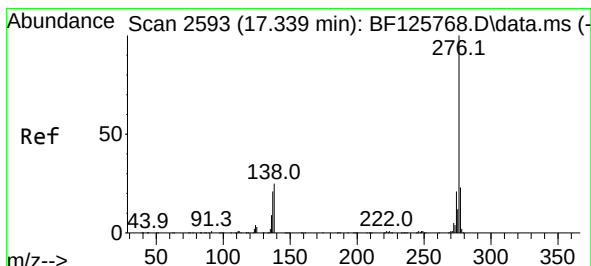
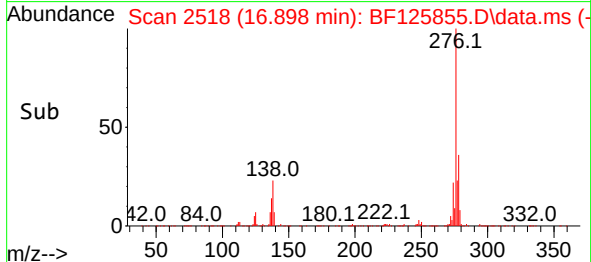
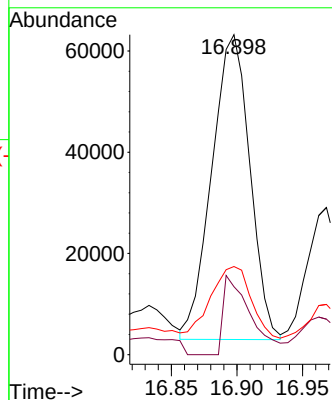
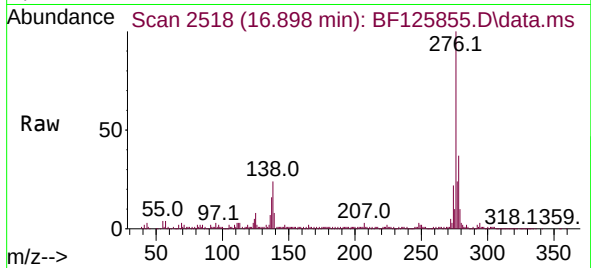




#91
Dibenzo(a,h)anthracene
Concen: 5.588 ng
RT: 16.898 min Scan# 2518
Delta R.T. -0.029 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

Instrument :
BNA_F
ClientSampleId :
HAR-SOILPILE

Tgt Ion:278 Resp: 121774
Ion Ratio Lower Upper
278 100
139 21.3 14.9 22.3
279 27.5 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 22.301 ng
RT: 17.327 min Scan# 2591
Delta R.T. -0.024 min
Lab File: BF125855.D
Acq: 14 Oct 2021 20:51

Tgt Ion:276 Resp: 496271
Ion Ratio Lower Upper
276 100
277 23.7 22.0 33.0
138 25.2 22.2 33.4

