

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112420\
 Data File : BF122468.D
 Acq On : 24 Nov 2020 15:27
 Operator : JU/CG
 Sample : L4858-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PHC-340EM-012

Quant Time: Nov 24 16:11:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

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

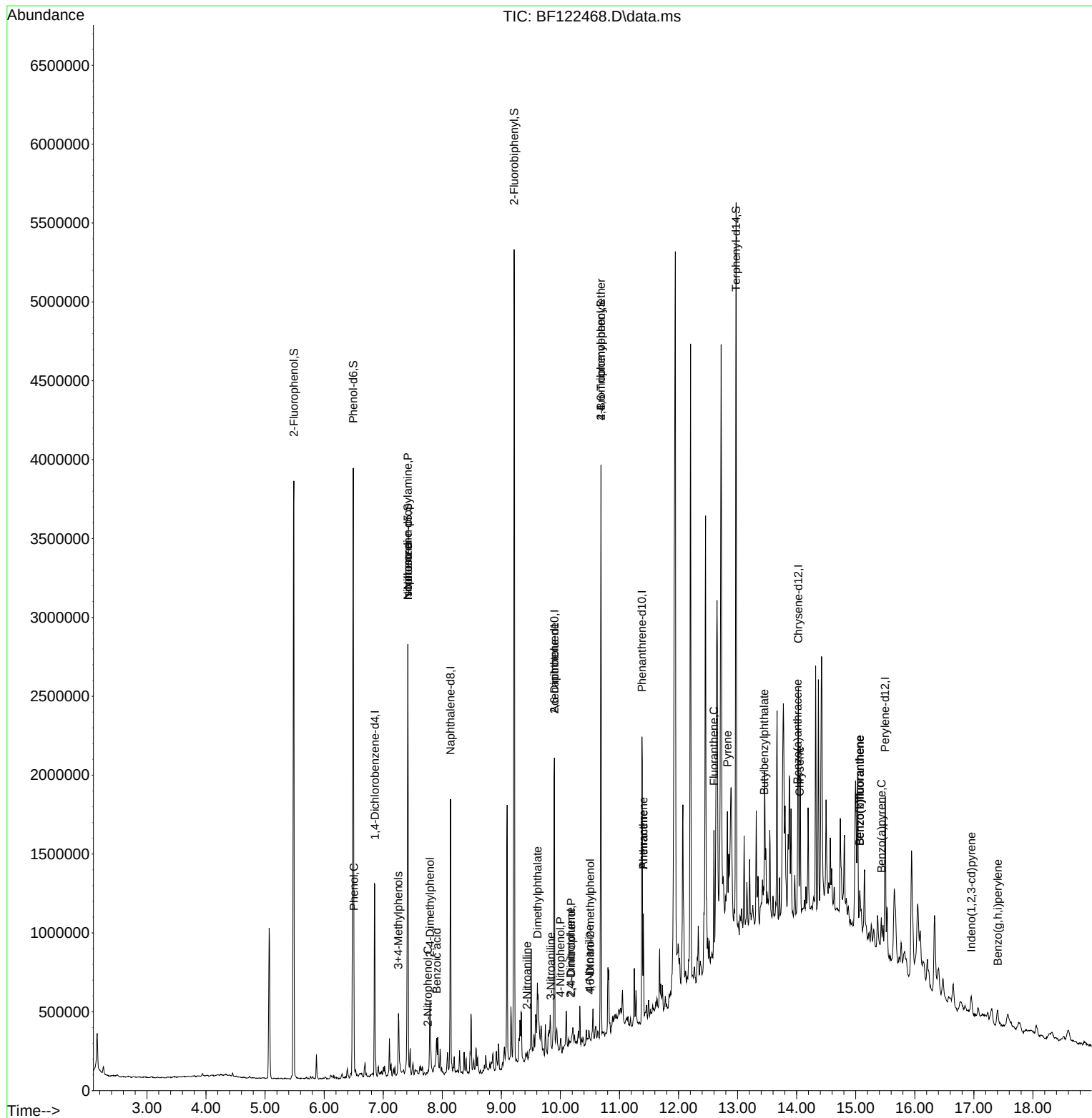
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	187355	20.00	ng	0.00
21) Naphthalene-d8	8.140	136	732126	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	396283	20.00	ng	0.00
64) Phenanthrene-d10	11.380	188	686838	20.00	ng	0.00
76) Chrysene-d12	14.027	240	450457	20.00	ng	0.00
86) Perylene-d12	15.498	264	473635	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1165490	95.52	ng	0.00
7) Phenol-d6	6.493	99	1505722	94.33	ng	0.00
23) Nitrobenzene-d5	7.416	82	948917	79.35	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	458443	107.79	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1720322	67.83	ng	0.00
79) Terphenyl-d14	12.974	244	1484246	69.80	ng	0.00
Target Compounds						
					Qvalue	
9) Benzaldehyde	6.398	77	2042	Below Cal		92
10) Phenol	6.504	94	180441	11.48 ng		77
19) n-Nitroso-di-n-propyla...	7.416	70	134608	14.11 ng	#	76
20) 3+4-Methylphenols	7.257	107	115538	8.89 ng	#	53
25) Isophorone	7.416	82	939205	35.23 ng	#	67
26) 2-Nitrophenol	7.757	139	114	6.83 ng	#	1
27) 2,4-Dimethylphenol	7.792	122	109283	8.69 ng		96
32) Benzoic acid	7.904	122	33631	11.99 ng	#	27
48) 2-Nitroaniline	9.434	65	739	5.26 ng	#	36
50) Dimethylphthalate	9.610	163	147986	5.25 ng		98
51) 2,6-Dinitrotoluene	9.898	165	54804	11.86 ng	#	23
53) 3-Nitroaniline	9.839	138	819	3.66 ng	#	1
54) 2,4-Dinitrophenol	10.181	184	875	6.99 ng	#	1
56) 4-Nitrophenol	9.998	139	1502	5.63 ng	#	32
57) 2,4-Dinitrotoluene	10.175	165	2211	4.97 ng	#	81
62) 4-Nitroaniline	10.492	138	214	3.41 ng	#	1
65) 4,6-Dinitro-2-methylph...	10.504	198	114	6.19 ng	#	1
67) 4-Bromophenyl-phenylether	10.686	248	31024	3.84 ng	#	1
71) Phenanthrene	11.404	178	227861	5.85 ng		98
72) Anthracene	11.404	178	227861	5.67 ng		99
75) Fluoranthene	12.598	202	281255	6.91 ng		98
78) Pyrene	12.827	202	255598	8.08 ng		99
80) Butylbenzylphthalate	13.451	149	1740	3.42 ng	#	15
81) Benzo(a)anthracene	14.016	228	93571	3.34 ng		93
83) Chrysene	14.051	228	115581	4.10 ng		97
87) Indeno(1,2,3-cd)pyrene	16.957	276	70162	2.47 ng		98
88) Benzo(b)fluoranthene	15.068	252	170762	5.57 ng	#	91
89) Benzo(k)fluoranthene	15.068	252	170762	5.71 ng	#	90
90) Benzo(a)pyrene	15.433	252	89812	3.36 ng	#	89
92) Benzo(g,h,i)perylene	17.404	276	74770	3.23 ng		99

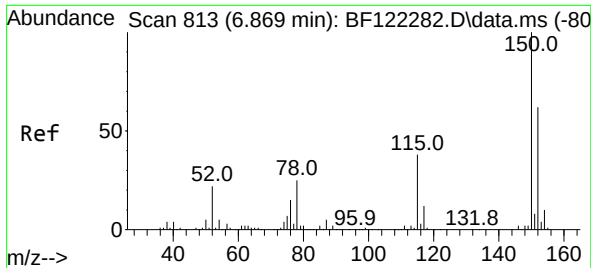
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112420\
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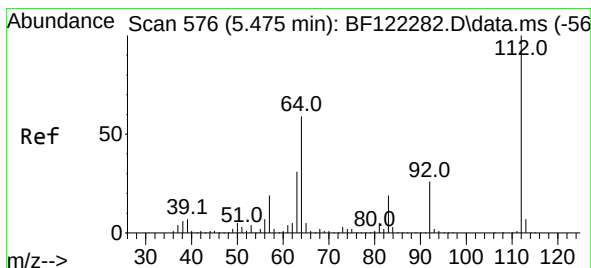
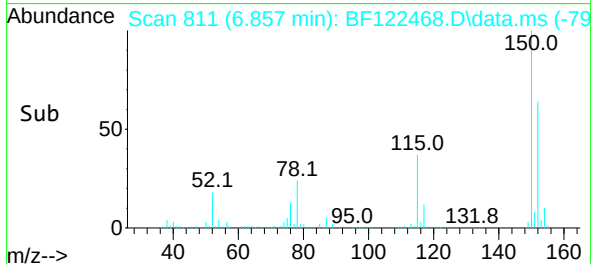
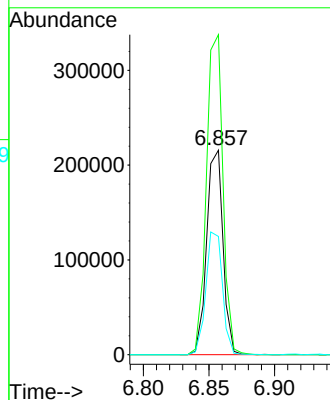
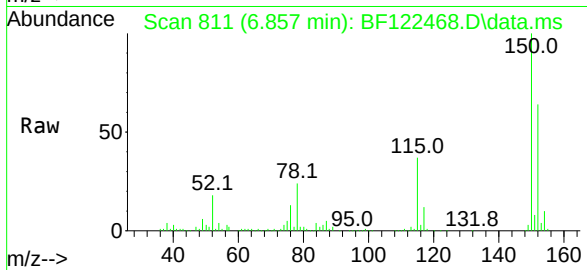




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

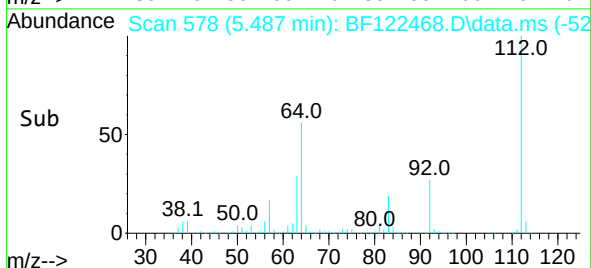
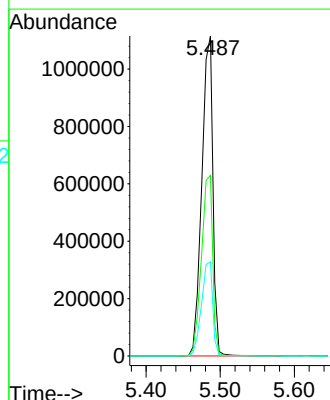
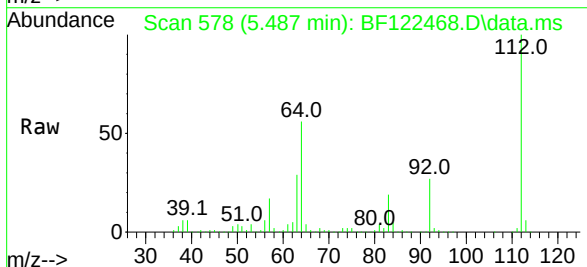
Instrument :
BNA_F
ClientSampleId :
PHC-340EM-012

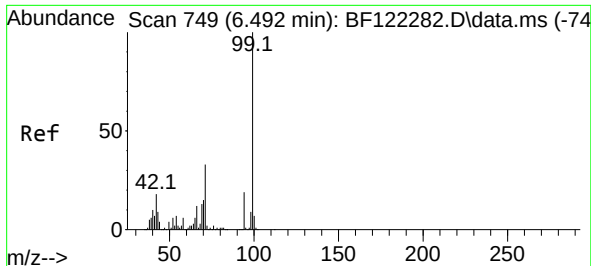
Tgt Ion:152 Resp: 187355
Ion Ratio Lower Upper
152 100
150 156.5 125.3 187.9
115 57.9 51.9 77.9



#5
2-Fluorophenol
Concen: 95.52 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

Tgt Ion:112 Resp: 1165490
Ion Ratio Lower Upper
112 100
64 56.4 50.4 75.6
63 29.4 25.8 38.6

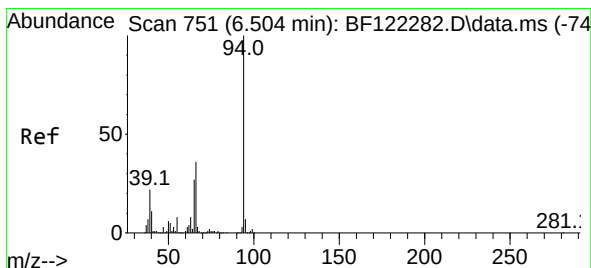
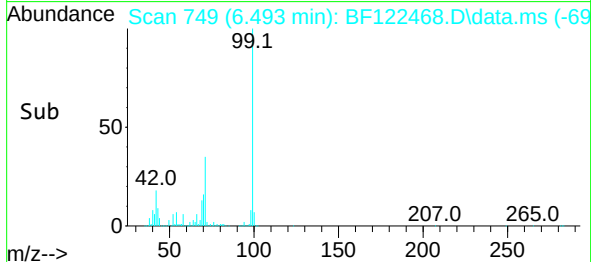
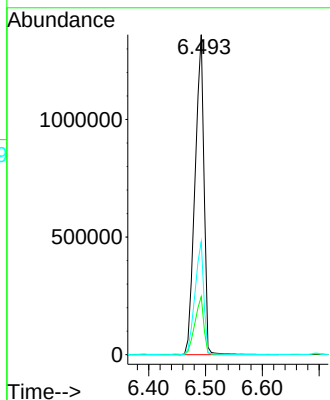
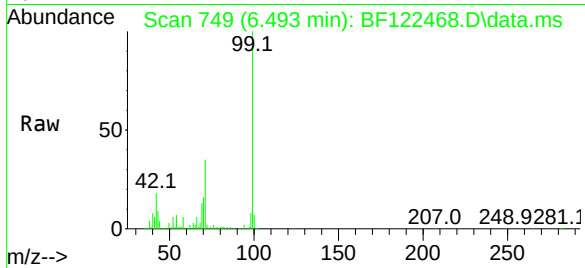




#7
Phenol-d6
Concen: 94.33 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

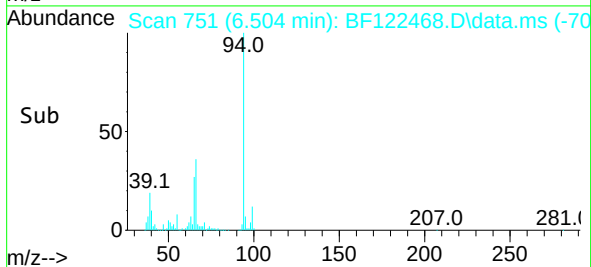
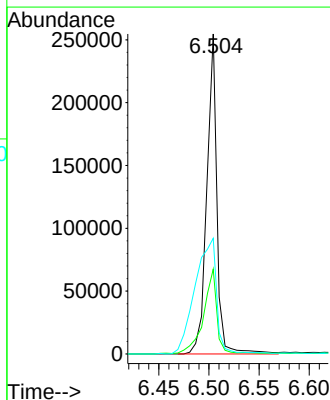
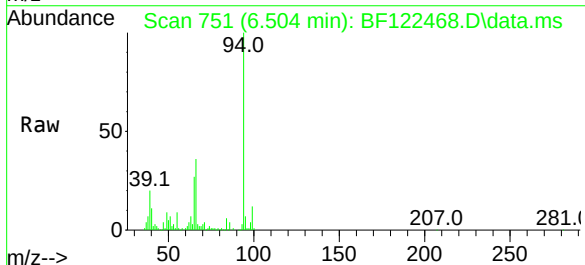
Instrument :
BNA_F
ClientSampleId :
PHC-340EM-012

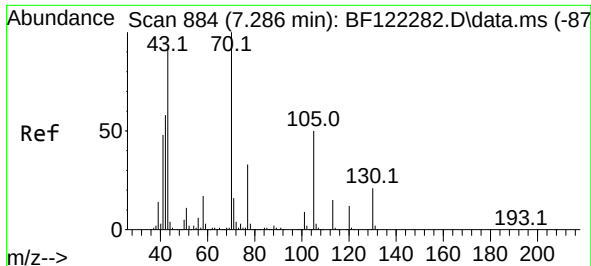
Tgt Ion: 99 Resp: 1505722
Ion Ratio Lower Upper
99 100
42 18.2 15.9 23.9
71 35.3 27.1 40.7



#10
Phenol
Concen: 11.48 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

Tgt Ion: 94 Resp: 180441
Ion Ratio Lower Upper
94 100
65 26.5 17.1 57.1
66 36.2 36.0 76.0

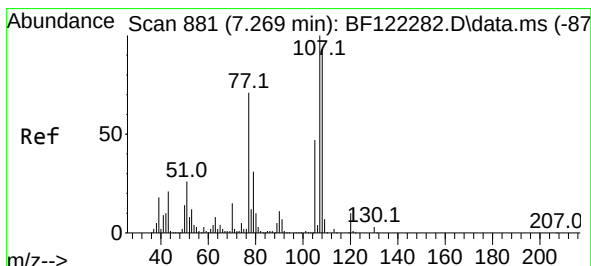
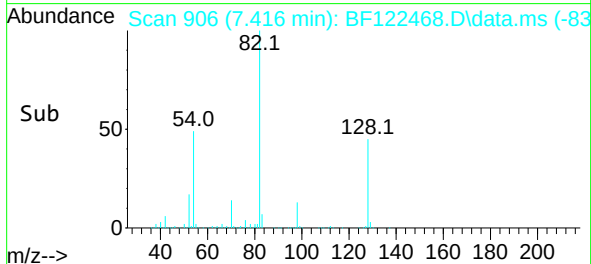
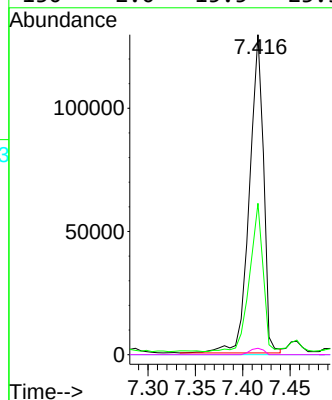
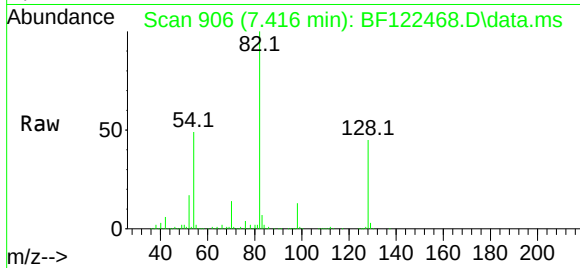




#19
n-Nitroso-di-n-propylamine
Concen: 14.11 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.135 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

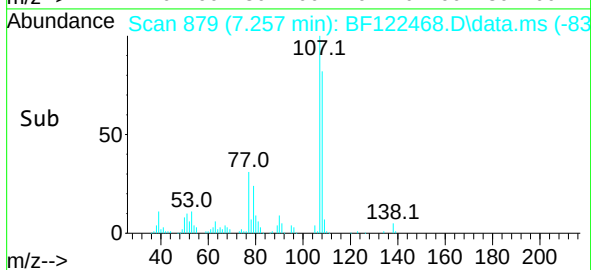
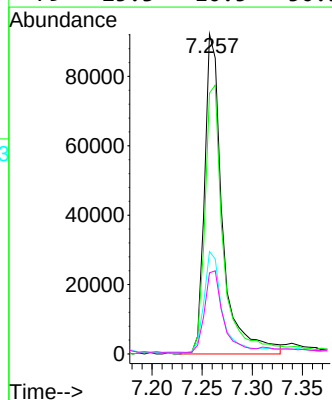
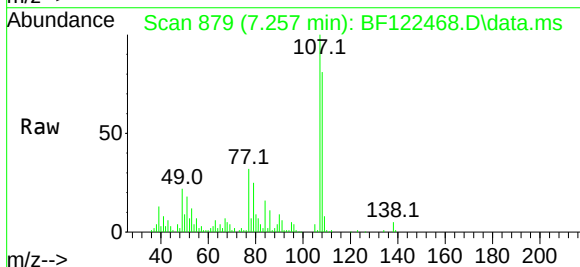
Instrument :
BNA_F
ClientSampleId :
PHC-340EM-012

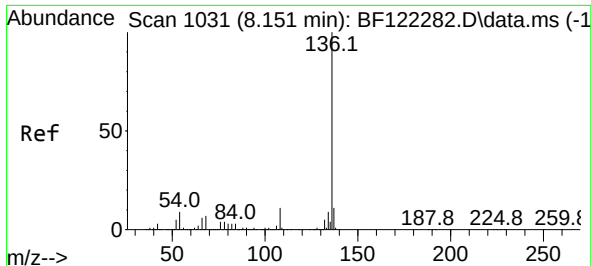
Tgt Ion: 70 Resp: 134608
Ion Ratio Lower Upper
70 100
42 47.3 50.2 75.4#
101 0.0 7.5 11.3#
130 2.0 15.5 23.3#



#20
3+4-Methylphenols
Concen: 8.89 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

Tgt Ion: 107 Resp: 115538
Ion Ratio Lower Upper
107 100
108 81.5 68.9 108.9
77 32.0 108.0 148.0#
79 25.3 10.5 50.5



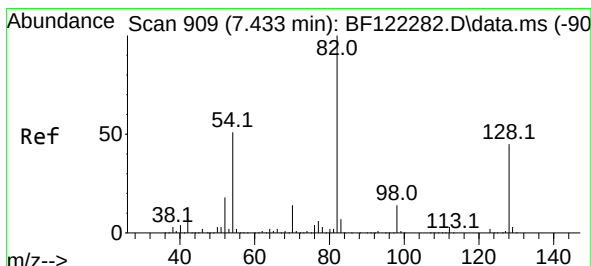
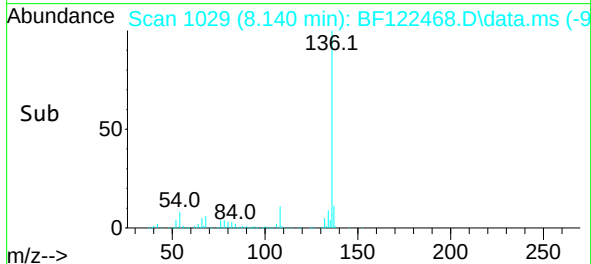
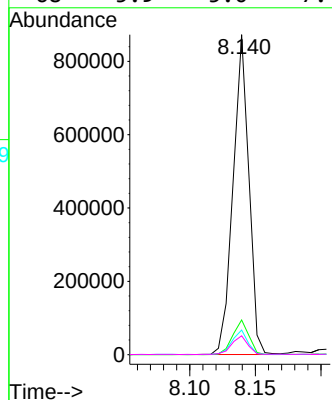
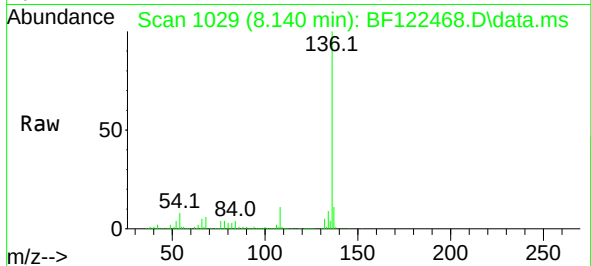


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.140 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

Instrument :
BNA_F
ClientSampleId :
PHC-340EM-012

Tgt Ion:136 Resp: 732126

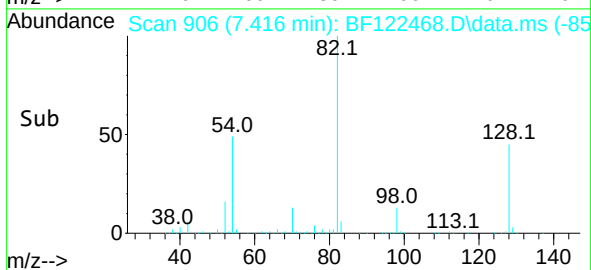
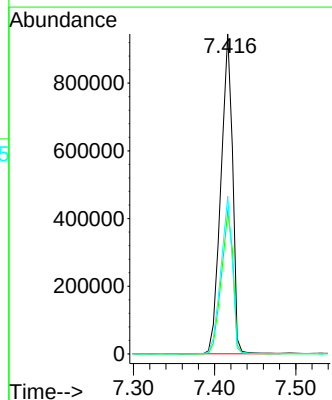
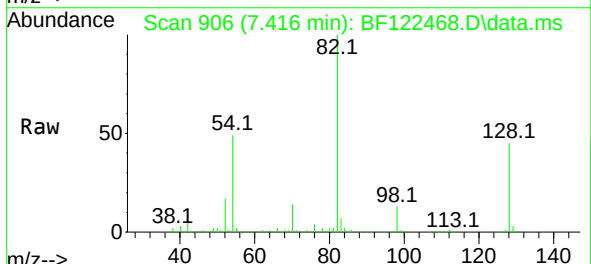
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.7	7.1	10.7
68	5.9	5.0	7.4

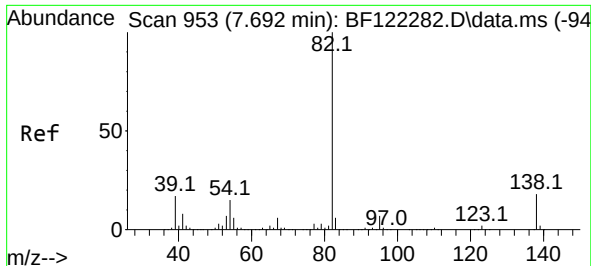


#23
Nitrobenzene-d5
Concen: 79.35 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

Tgt Ion: 82 Resp: 948917

Ion	Ratio	Lower	Upper
82	100		
128	44.6	35.0	52.4
54	49.2	43.9	65.9

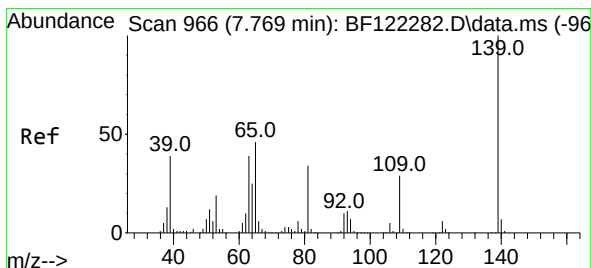
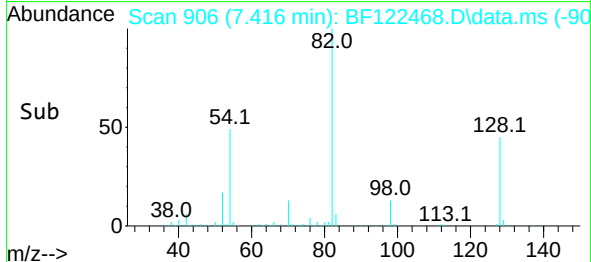
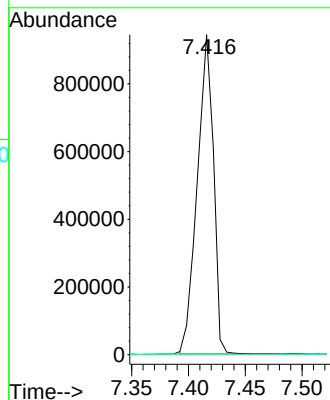
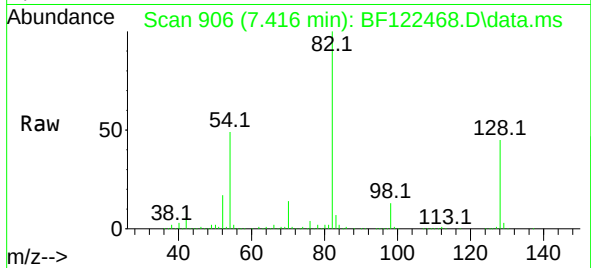




#25
Isophorone
Concen: 35.23 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.271 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

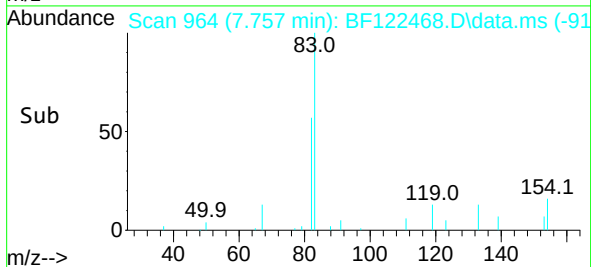
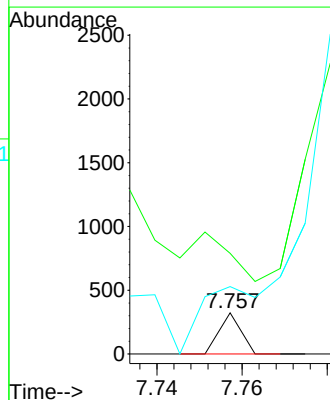
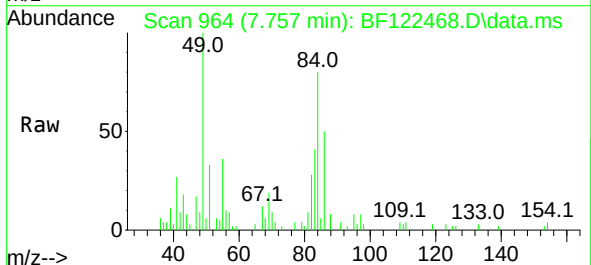
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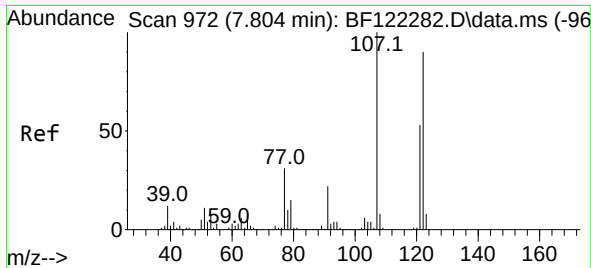
Tgt Ion: 82 Resp: 939205
Ion Ratio Lower Upper
82 100
95 0.2 5.4 8.0#
138 0.0 13.4 20.0#



#26
2-Nitrophenol
Concen: 6.83 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

Tgt Ion:139 Resp: 114
Ion Ratio Lower Upper
139 100
109 244.6 23.0 34.4#
65 163.5 39.9 59.9#

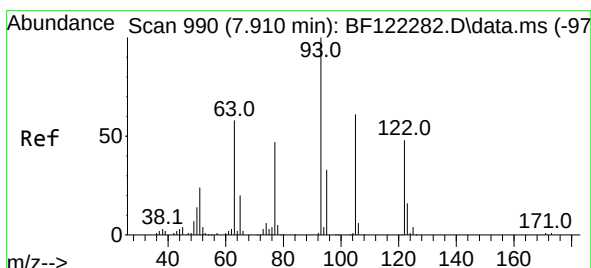
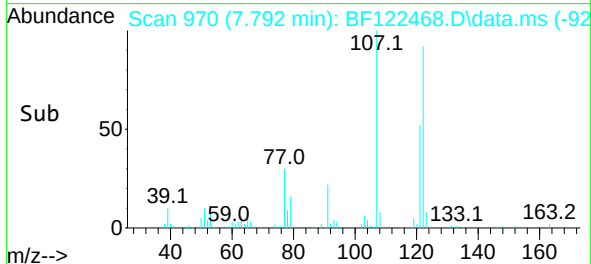
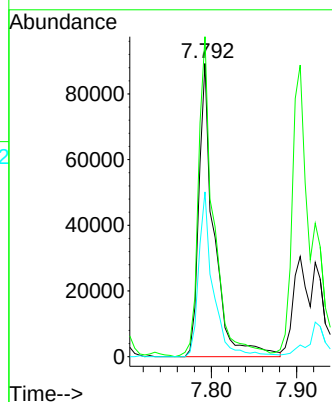
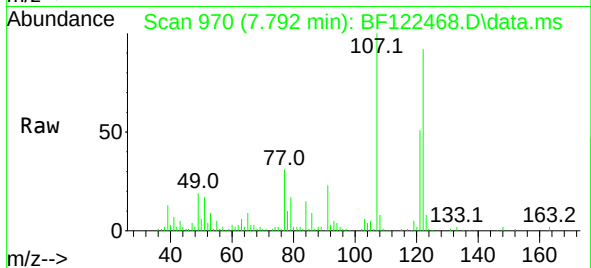




#27
2,4-Dimethylphenol
Concen: 8.69 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

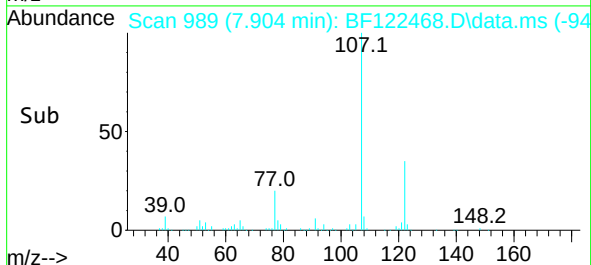
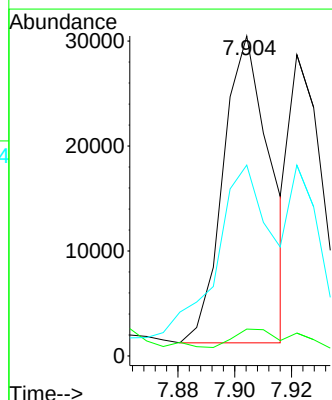
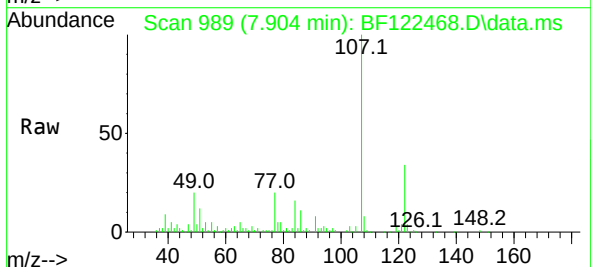
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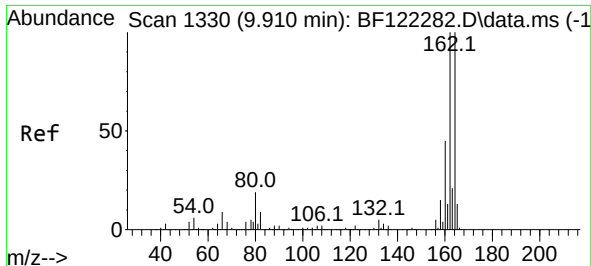
Tgt Ion:122 Resp: 109283
Ion Ratio Lower Upper
122 100
107 109.1 90.8 136.2
121 56.2 47.5 71.3



#32
Benzoic acid
Concen: 11.99 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.029 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

Tgt Ion:122 Resp: 33631
Ion Ratio Lower Upper
122 100
105 8.4 103.3 143.3#
77 59.7 73.9 113.9#

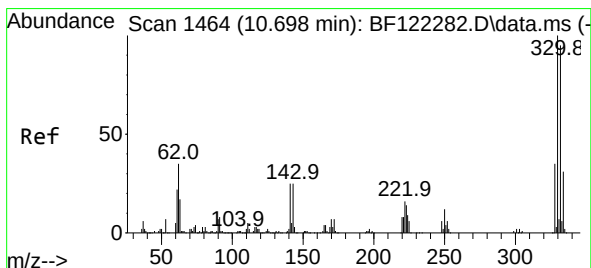
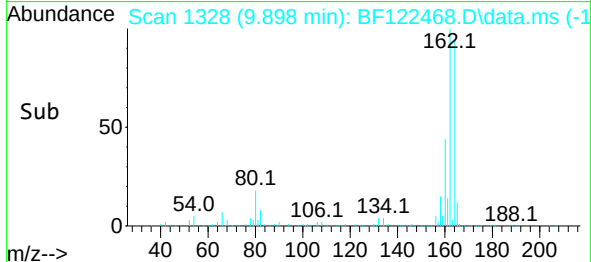
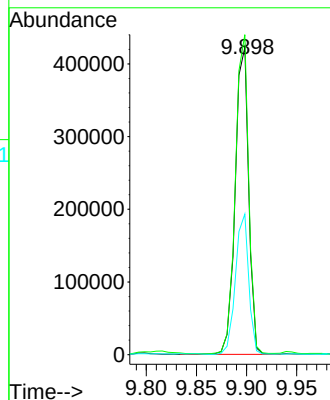
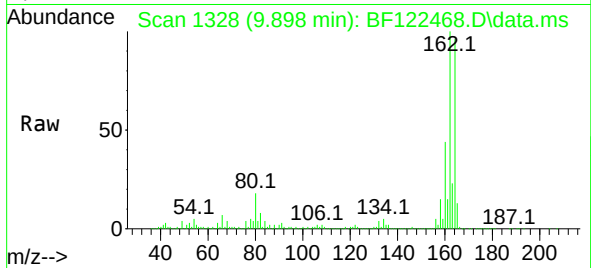




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

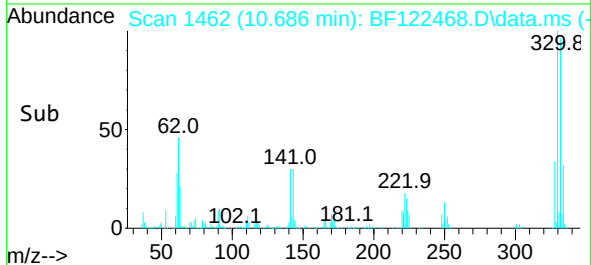
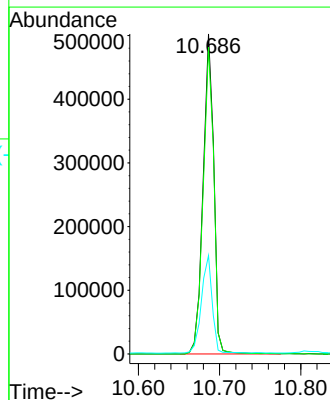
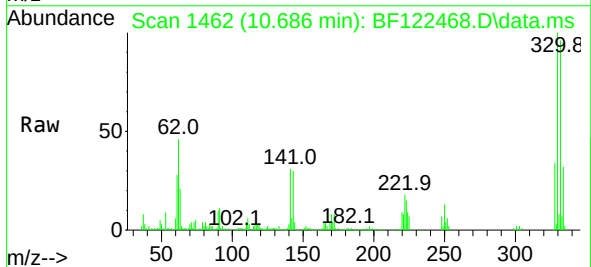
Instrument :
BNA_F
ClientSampleId :
PHC-340EM-012

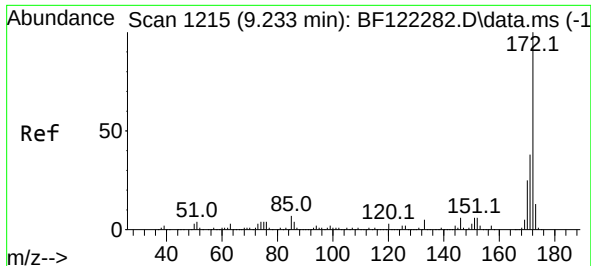
Tgt Ion:164 Resp: 396283
Ion Ratio Lower Upper
164 100
162 104.1 83.2 124.8
160 45.8 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 107.79 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

Tgt Ion:330 Resp: 458443
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 30.9 22.3 33.5

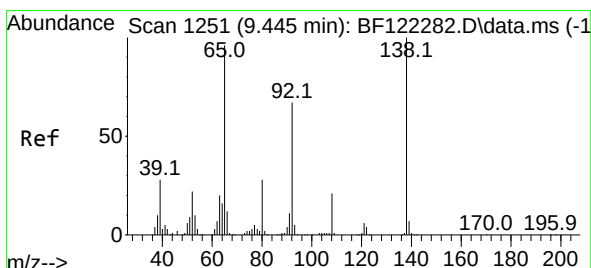
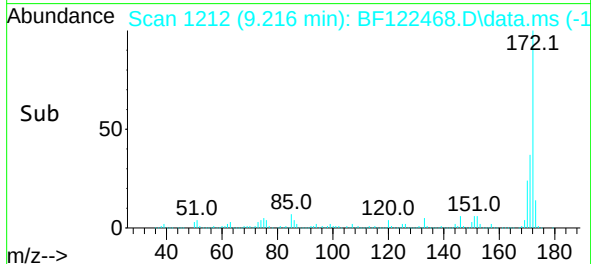
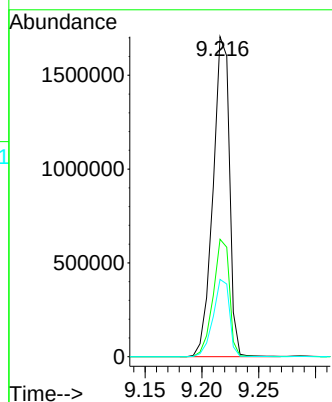
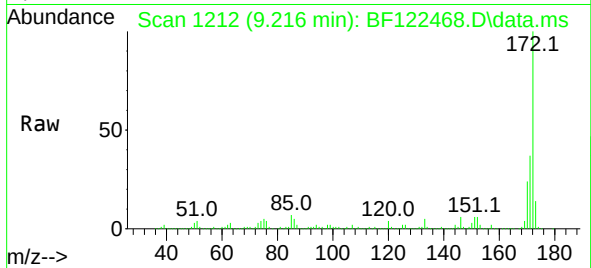




#45
2-Fluorobiphenyl
Concen: 67.83 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

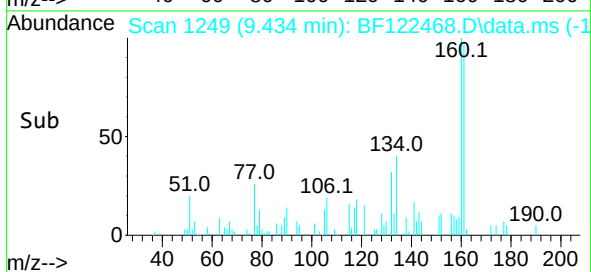
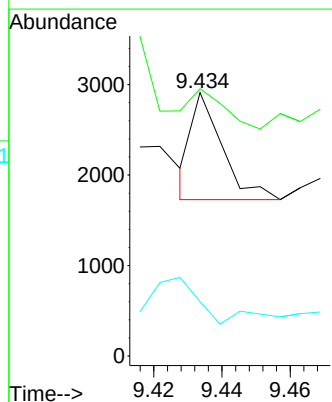
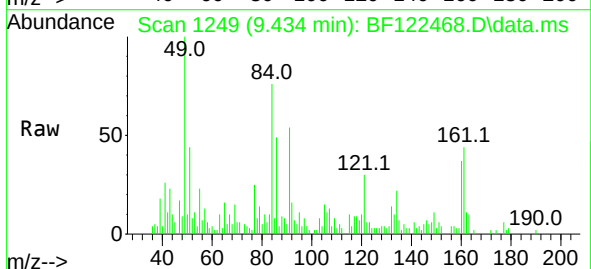
Instrument :
BNA_F
ClientSampleId :
PHC-340EM-012

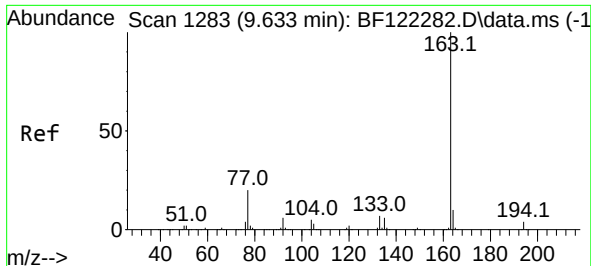
Tgt Ion:172 Resp: 1720322
Ion Ratio Lower Upper
172 100
171 36.7 29.1 43.7
170 24.1 19.8 29.6



#48
2-Nitroaniline
Concen: 5.26 ng
RT: 9.434 min Scan# 1249
Delta R.T. -0.012 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

Tgt Ion: 65 Resp: 739
Ion Ratio Lower Upper
65 100
92 101.5 55.1 82.7#
138 20.6 80.5 120.7#

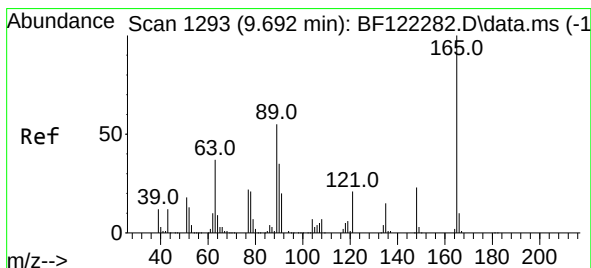
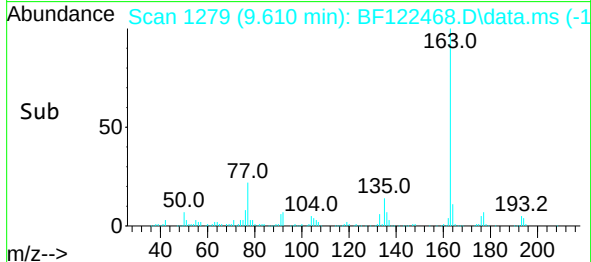
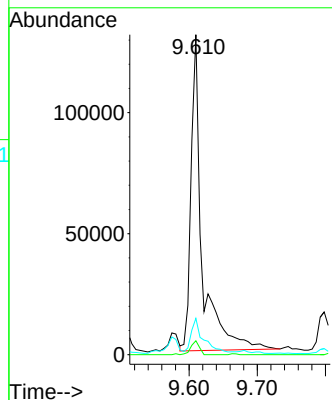
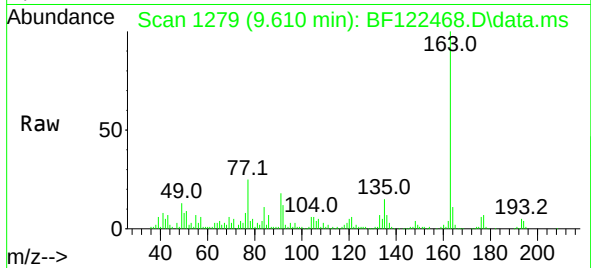




#50
Dimethylphthalate
Concen: 5.25 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.018 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

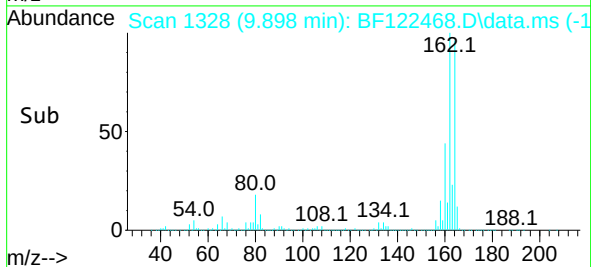
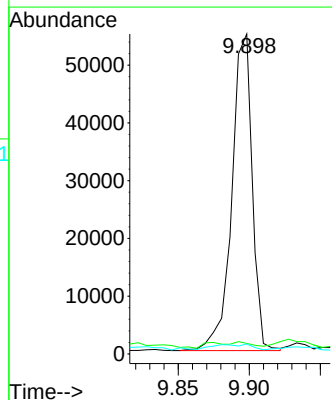
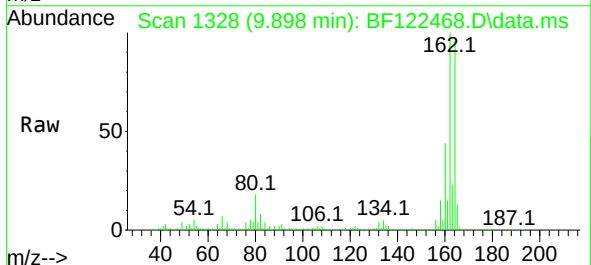
Instrument :
BNA_F
ClientSampleId :
PHC-340EM-012

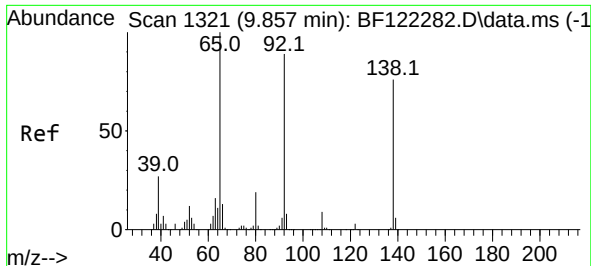
Tgt Ion:163 Resp: 147986
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 11.3 8.2 12.4



#51
2,6-Dinitrotoluene
Concen: 11.86 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.212 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

Tgt Ion:165 Resp: 54804
Ion Ratio Lower Upper
165 100
63 3.3 51.8 77.6#
89 3.1 49.0 73.6#

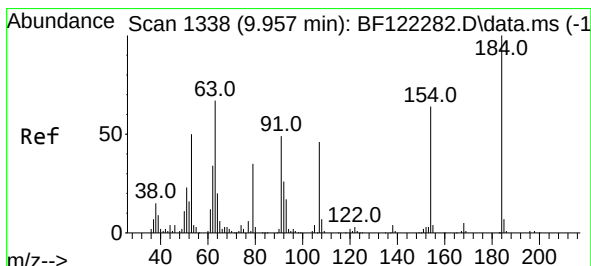
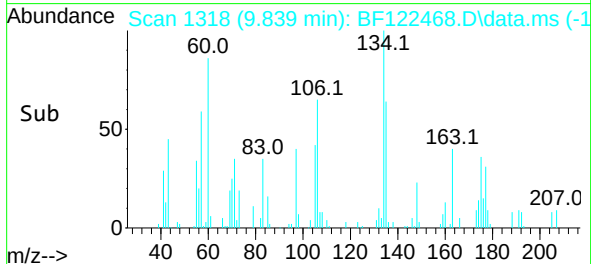
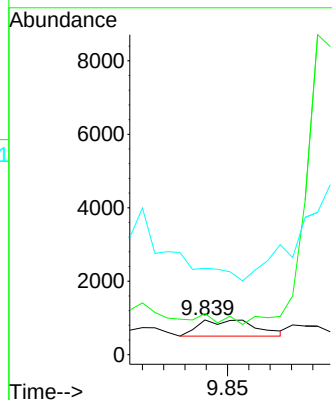
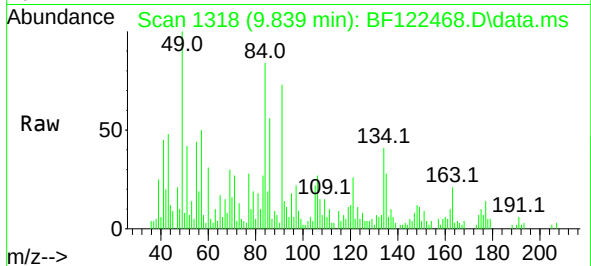




#53
3-Nitroaniline
Concen: 3.66 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.018 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

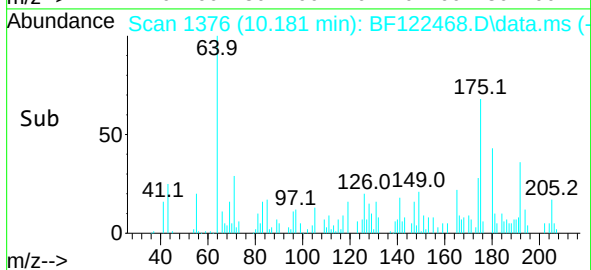
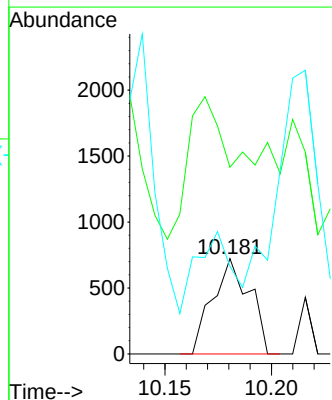
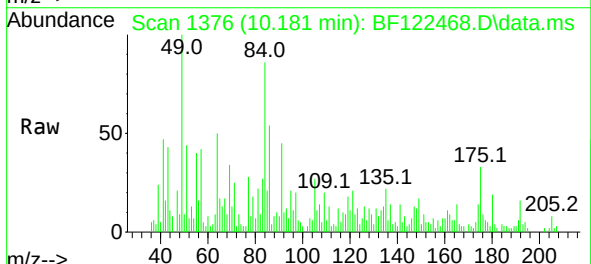
Instrument :
BNA_F
ClientSampleId :
PHC-340EM-012

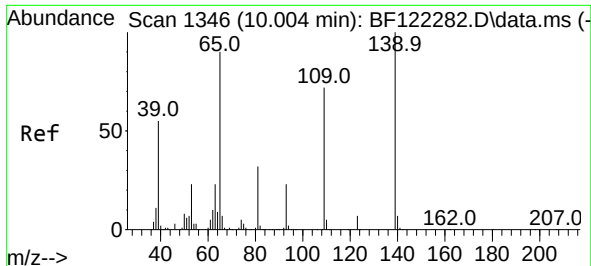
Tgt Ion:138 Resp: 819
Ion Ratio Lower Upper
138 100
108 118.5 8.6 13.0#
92 249.3 96.6 144.8#



#54
2,4-Dinitrophenol
Concen: 6.99 ng
RT: 10.181 min Scan# 1376
Delta R.T. 0.224 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

Tgt Ion:184 Resp: 875
Ion Ratio Lower Upper
184 100
63 195.7 45.9 68.9#
154 91.8 45.8 68.6#

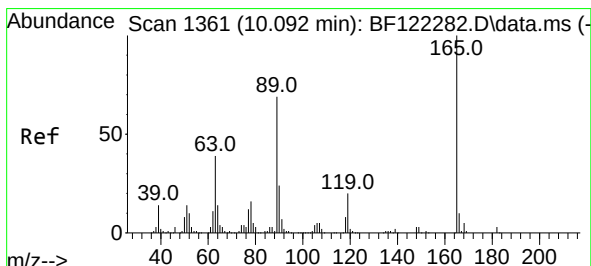
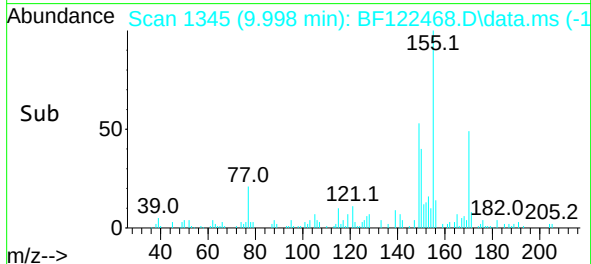
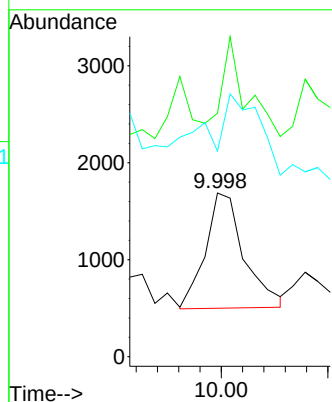
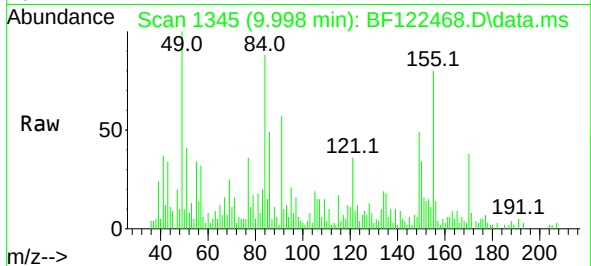




#56
4-Nitrophenol
Concen: 5.63 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.018 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

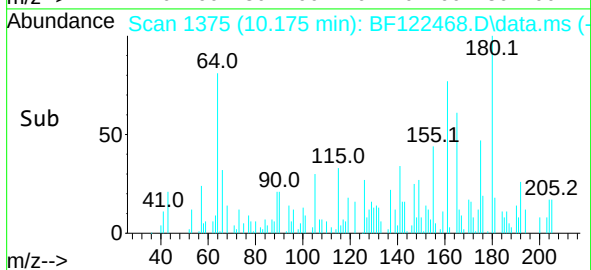
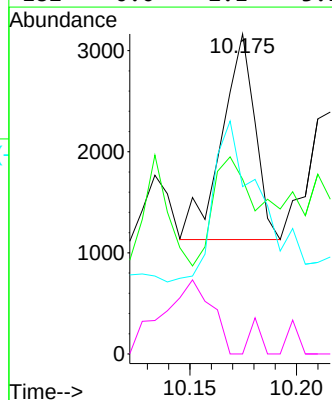
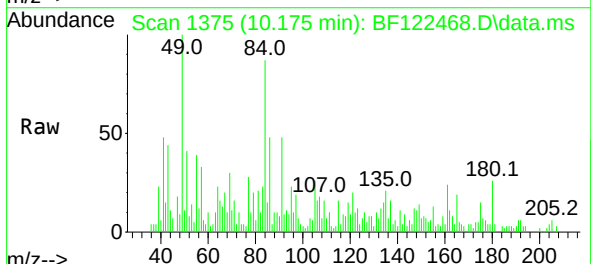
Instrument :
BNA_F
ClientSampleId :
PHC-340EM-012

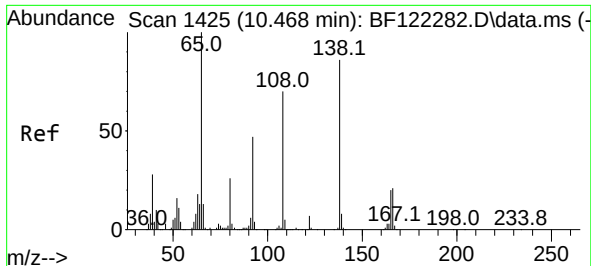
Tgt Ion:139 Resp: 1502
Ion Ratio Lower Upper
139 100
109 148.7 45.4 85.4#
65 125.7 68.4 108.4#



#57
2,4-Dinitrotoluene
Concen: 4.97 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.088 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

Tgt Ion:165 Resp: 2211
Ion Ratio Lower Upper
165 100
63 54.6 41.3 61.9
89 52.3 61.8 92.8#
182 0.0 2.1 3.1#

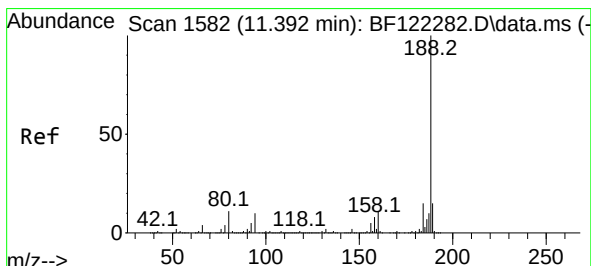
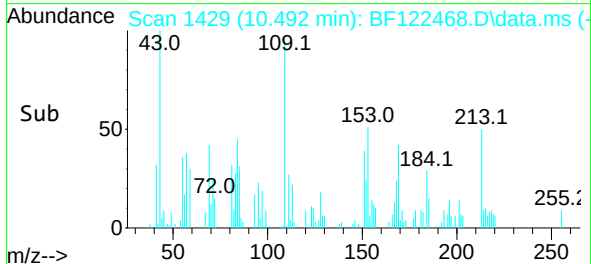
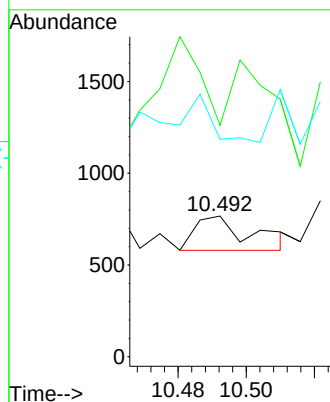
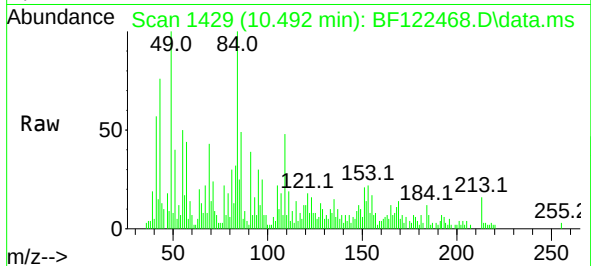




#62
4-Nitroaniline
Concen: 3.41 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.018 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

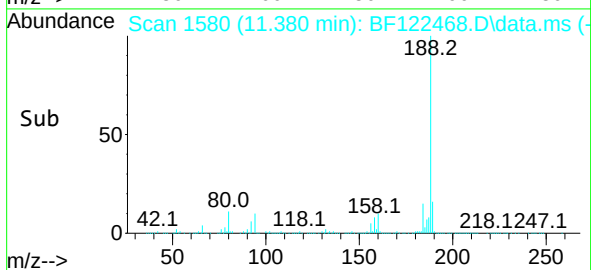
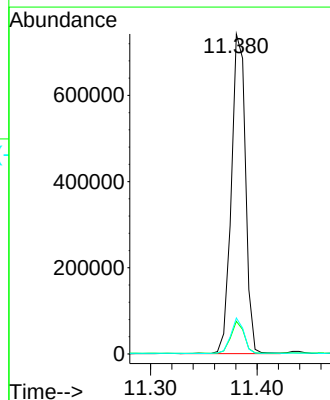
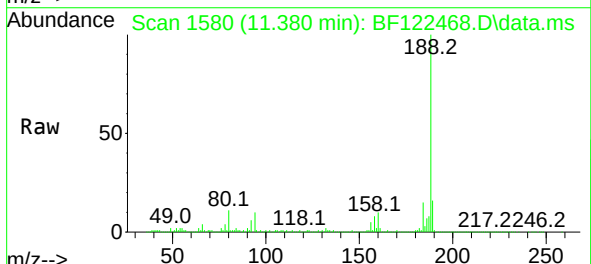
Instrument :
BNA_F
ClientSampleId :
PHC-340EM-012

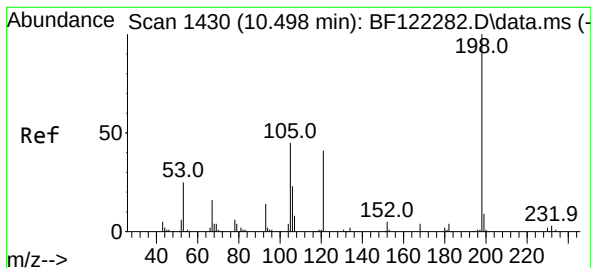
Tgt Ion:138 Resp: 214
Ion Ratio Lower Upper
138 100
92 164.4 31.0 71.0#
108 154.5 51.5 91.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

Tgt Ion:188 Resp: 686838
Ion Ratio Lower Upper
188 100
94 10.2 8.3 12.5
80 11.3 9.1 13.7

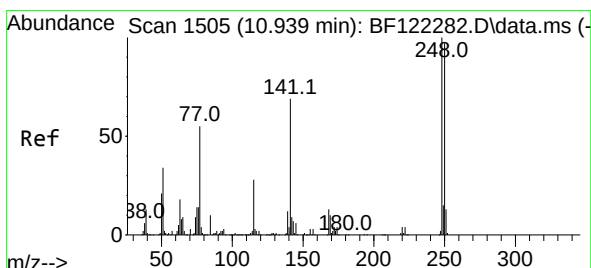
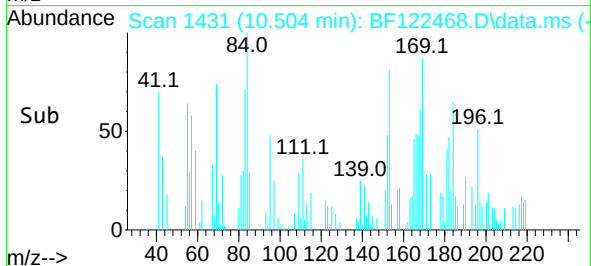
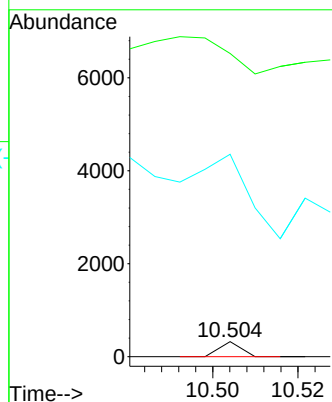
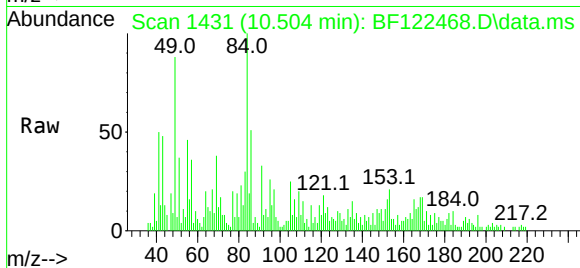




#65
4,6-Dinitro-2-methylphenol
Concen: 6.19 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

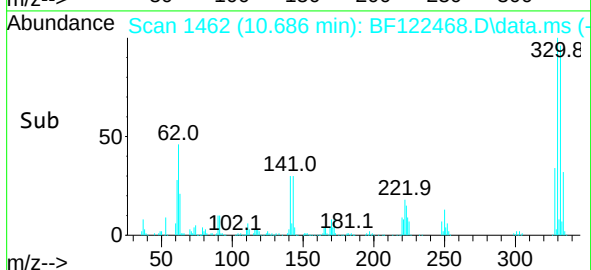
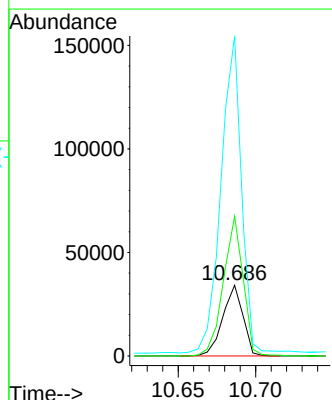
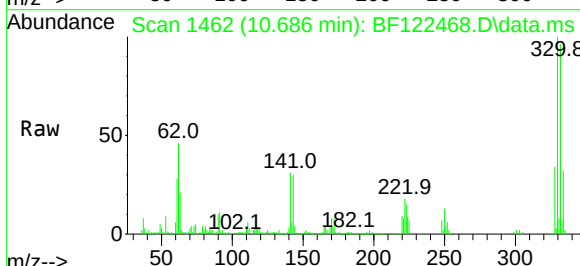
Instrument :
BNA_F
ClientSampleId :
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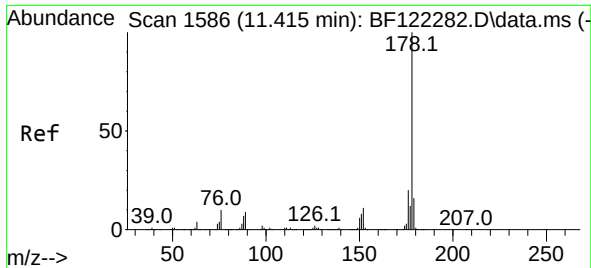
Tgt Ion:198 Resp: 114
Ion Ratio Lower Upper
198 100
51 2026.7 29.6 69.6#
105 1352.8 24.4 64.4#



#67
4-Bromophenyl-phenylether
Concen: 3.84 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.247 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

Tgt Ion:248 Resp: 31024
Ion Ratio Lower Upper
248 100
250 197.7 77.0 115.6#
141 452.9 53.7 80.5#

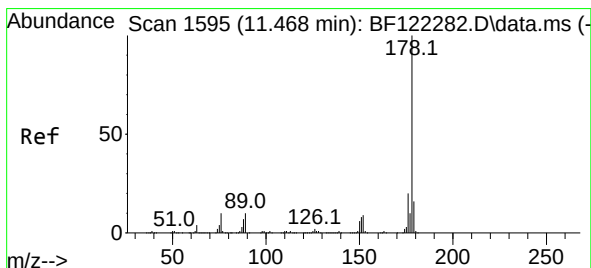
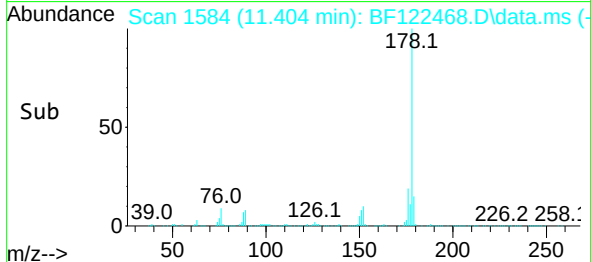
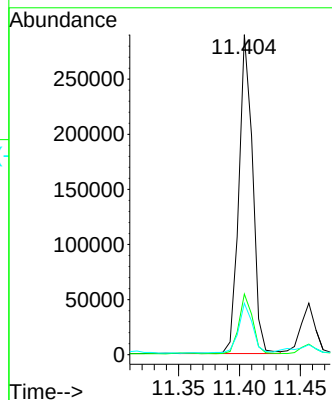
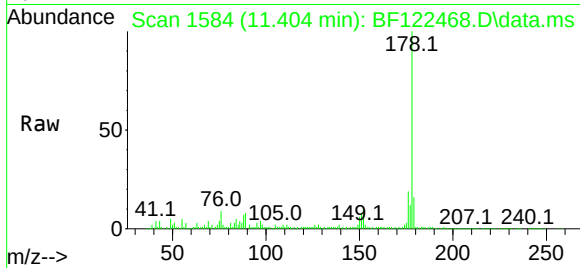




#71
Phenanthrene
Concen: 5.85 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

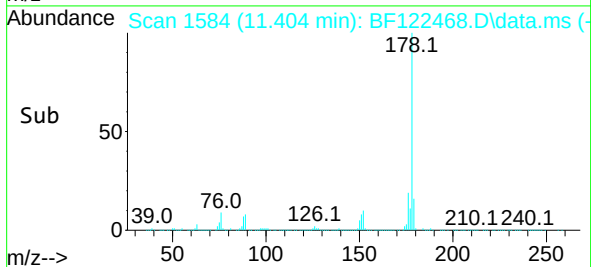
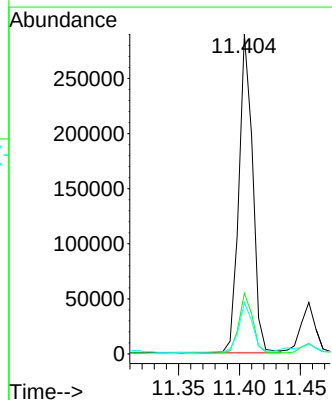
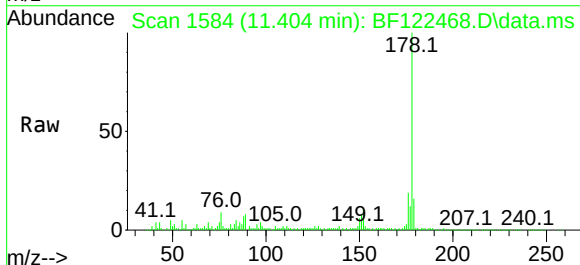
Instrument :
BNA_F
ClientSampleId :
PHC-340EM-012

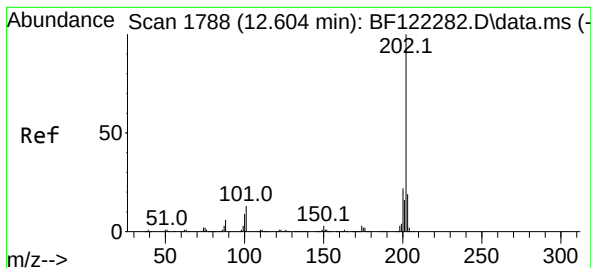
Tgt Ion:178 Resp: 227861
Ion Ratio Lower Upper
178 100
176 18.9 15.9 23.9
179 16.0 12.2 18.4



#72
Anthracene
Concen: 5.67 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.065 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

Tgt Ion:178 Resp: 227861
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 16.0 12.7 19.1

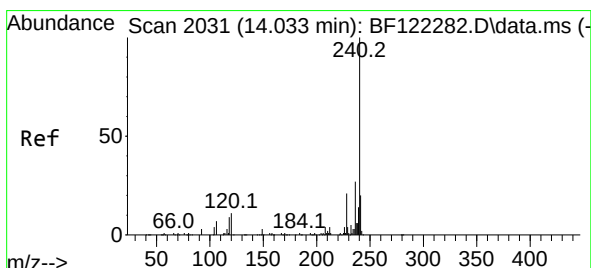
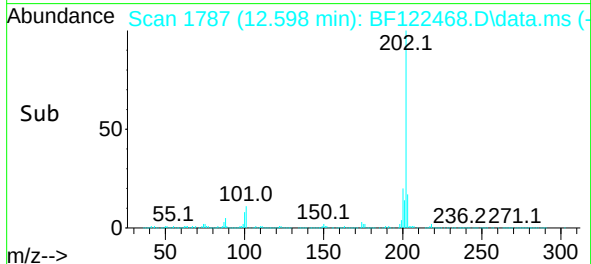
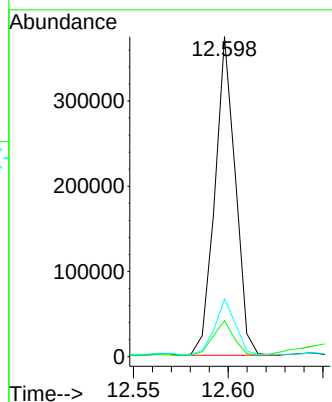
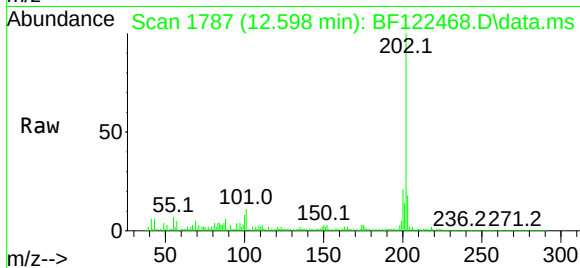




#75
Fluoranthene
Concen: 6.91 ng
RT: 12.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

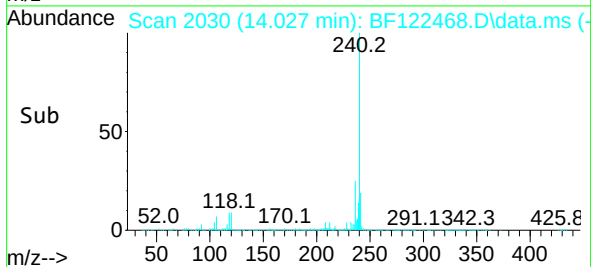
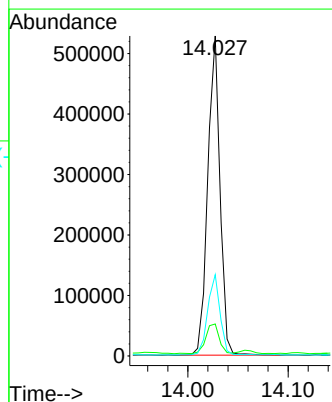
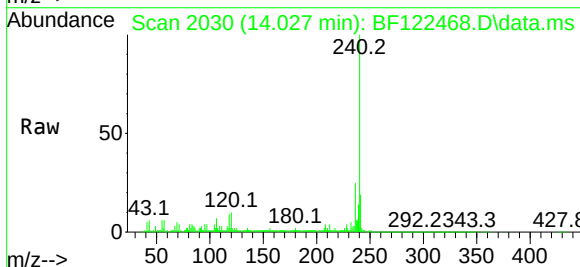
Instrument :
BNA_F
ClientSampleId :
PHC-340EM-012

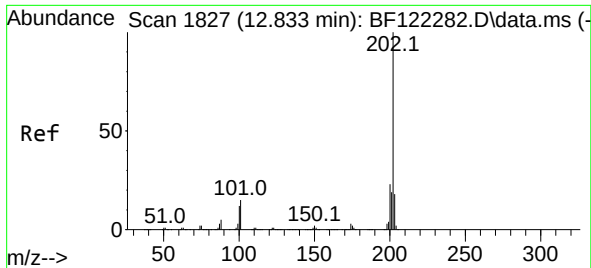
Tgt Ion:202 Resp: 281255
Ion Ratio Lower Upper
202 100
101 11.2 0.0 33.4
203 18.0 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

Tgt Ion:240 Resp: 450457
Ion Ratio Lower Upper
240 100
120 10.0 9.2 13.8
236 25.4 20.9 31.3

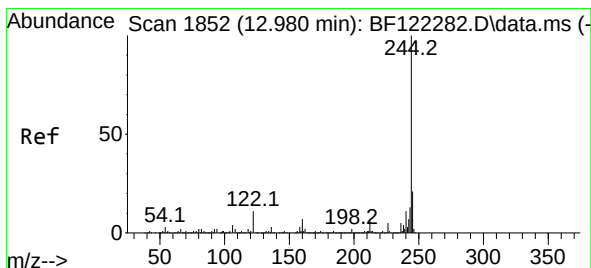
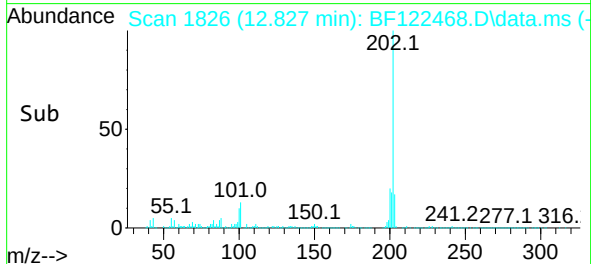
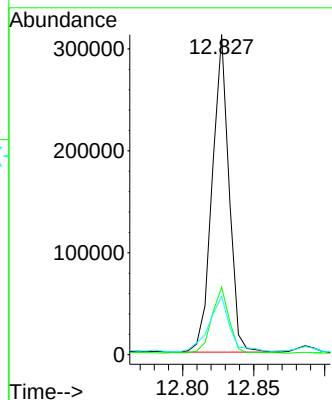
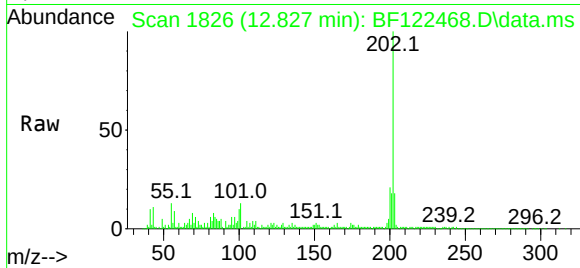




#78
Pyrene
Concen: 8.08 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

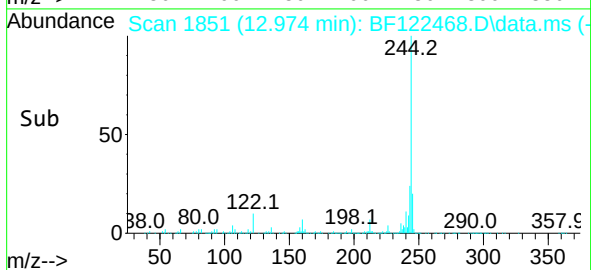
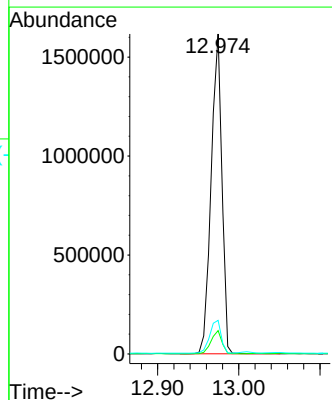
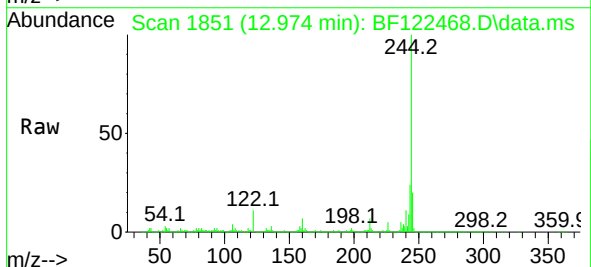
Instrument :
BNA_F
ClientSampleId :
PHC-340EM-012

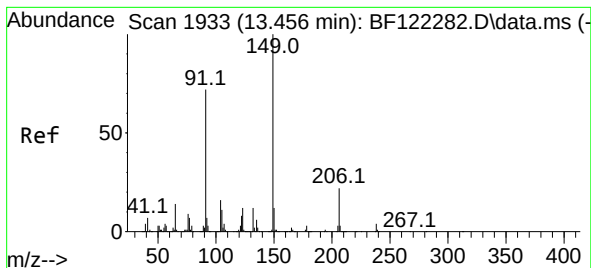
Tgt Ion:	202	Resp:	255598
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.4	26.2
203	18.2	14.6	21.8



#79
Terphenyl-d14
Concen: 69.80 ng
RT: 12.974 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

Tgt Ion:	244	Resp:	1484246
Ion Ratio	Lower	Upper	
244	100		
212	7.3	5.4	8.2
122	10.5	8.1	12.1

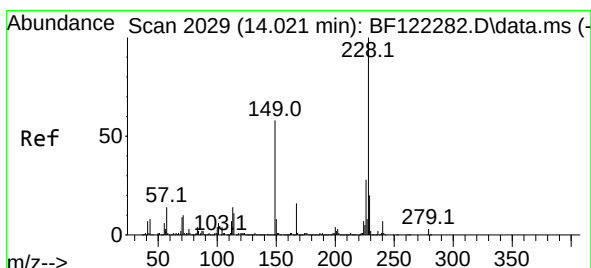
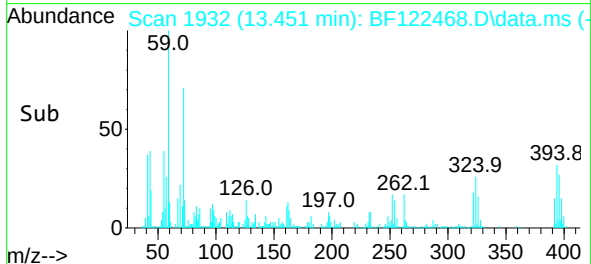
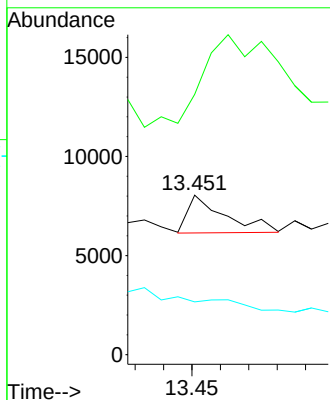
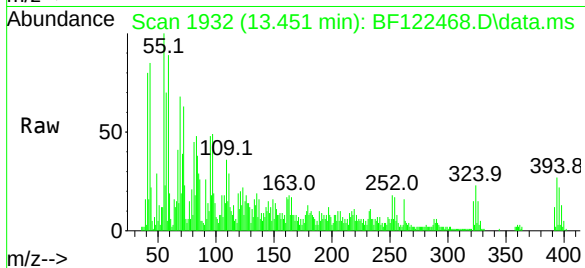




#80
Butylbenzylphthalate
Concen: 3.42 ng
RT: 13.451 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

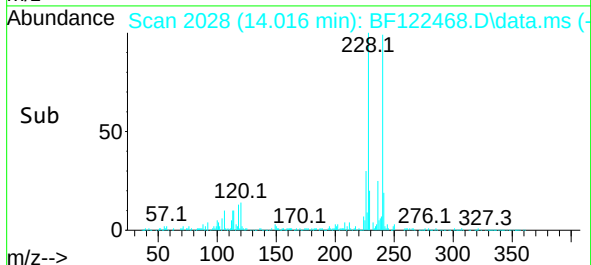
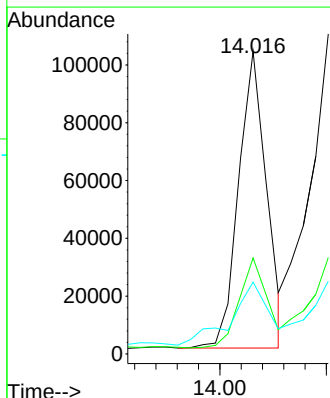
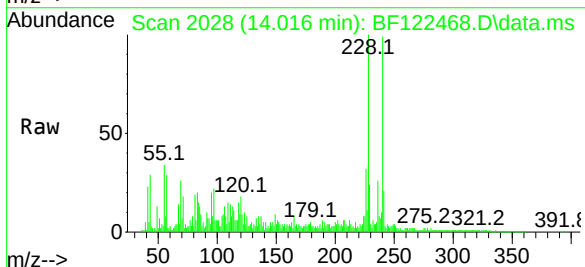
Instrument :
BNA_F
ClientSampleId :
PHC-340EM-012

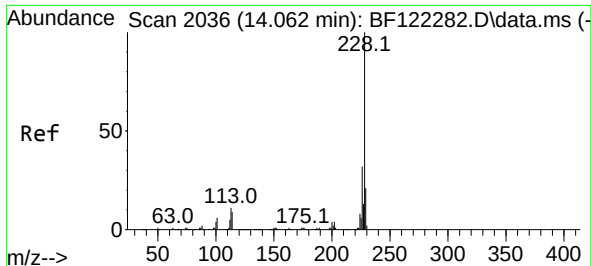
Tgt Ion:149 Resp: 1740
Ion Ratio Lower Upper
149 100
91 163.2 61.0 91.4#
206 33.1 16.7 25.1#



#81
Benzo(a)anthracene
Concen: 3.34 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

Tgt Ion:228 Resp: 93571
Ion Ratio Lower Upper
228 100
226 31.7 22.3 33.5
229 23.7 16.2 24.4

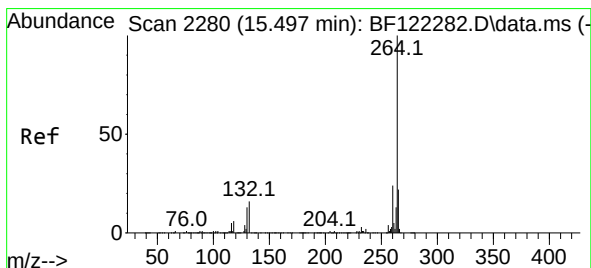
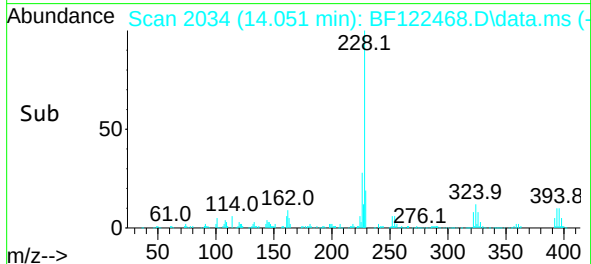
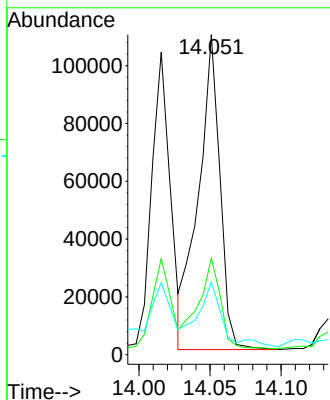
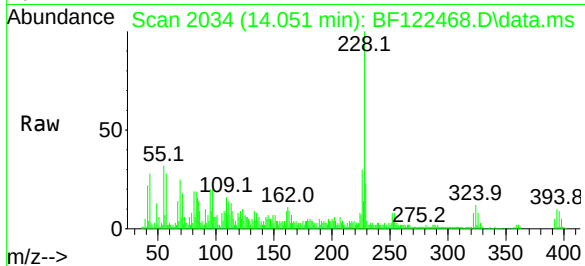




#83
Chrysene
Concen: 4.10 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

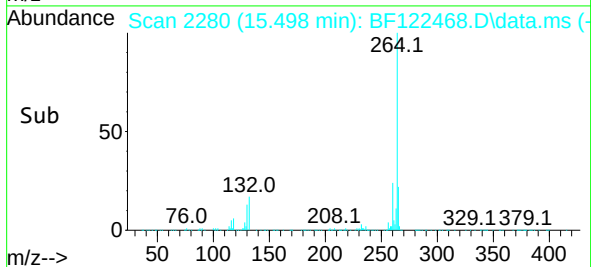
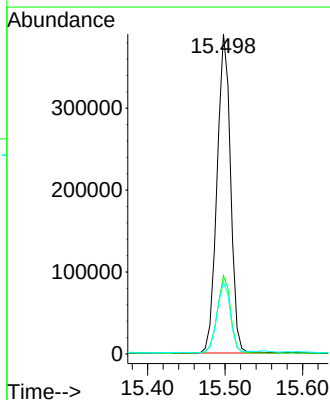
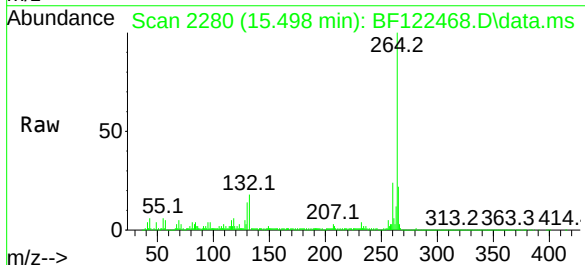
Instrument :
BNA_F
ClientSampleId :
PHC-340EM-012

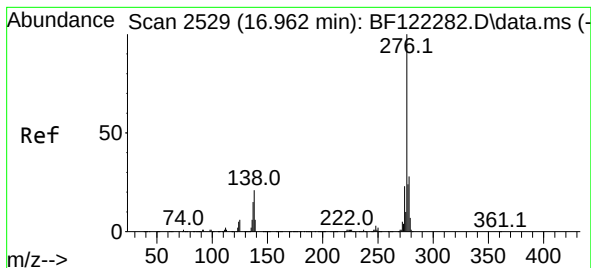
Tgt Ion:228 Resp: 115581
Ion Ratio Lower Upper
228 100
226 30.2 24.6 37.0
229 22.7 15.9 23.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BF122468.D
Acq: 24 Nov 2020 15:27

Tgt Ion:264 Resp: 473635
Ion Ratio Lower Upper
264 100
260 24.5 18.7 28.1
265 22.4 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.47 ng

RT: 16.957 min Scan# 2528

Delta R.T. -0.018 min

Lab File: BF122468.D

Acq: 24 Nov 2020 15:27

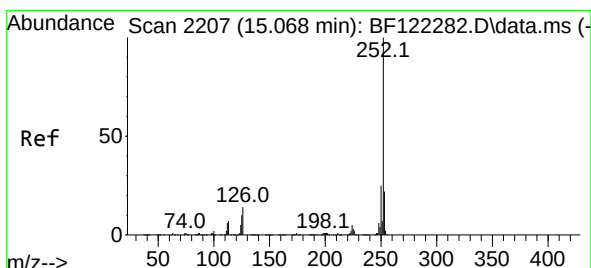
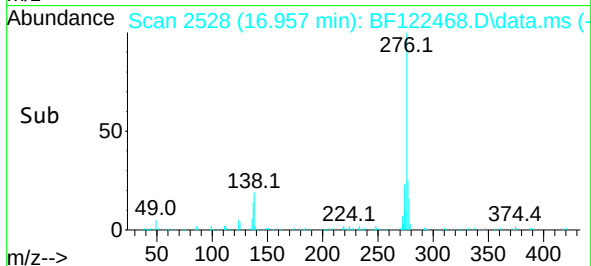
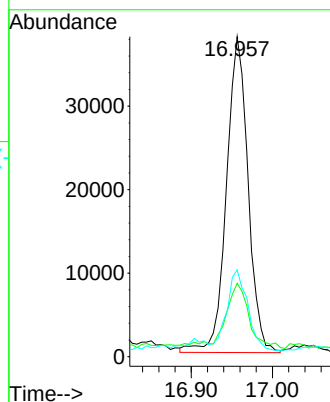
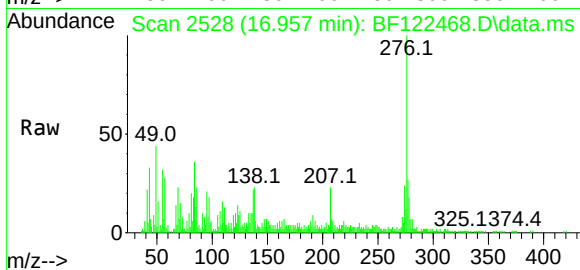
Instrument :

BNA_F

ClientSampleId :

PHC-340EM-012

Tgt Ion:	276	Resp:	70162
Ion Ratio	Lower	Upper	
276	100		
138	23.4	19.9	29.9
277	24.7	20.4	30.6



#88

Benzo(b)fluoranthene

Concen: 5.57 ng

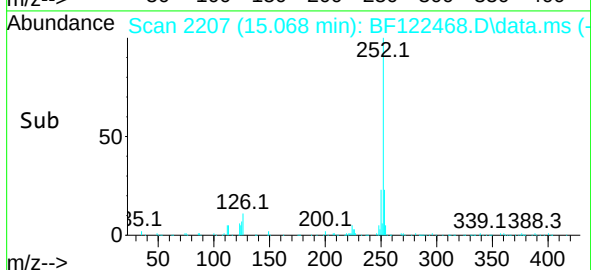
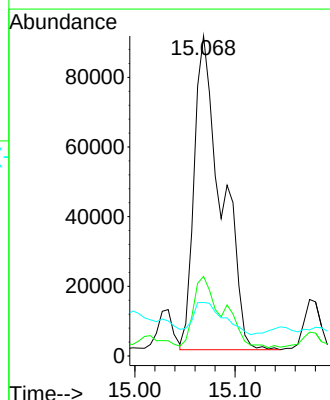
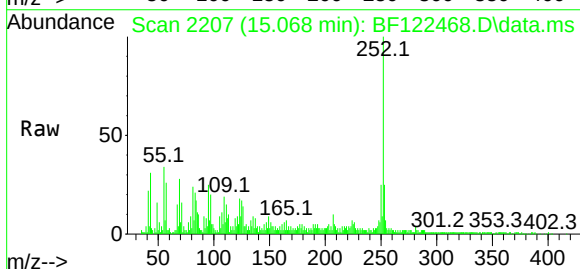
RT: 15.068 min Scan# 2207

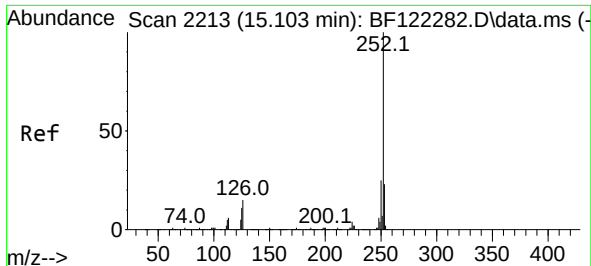
Delta R.T. -0.006 min

Lab File: BF122468.D

Acq: 24 Nov 2020 15:27

Tgt Ion:	252	Resp:	170762
Ion Ratio	Lower	Upper	
252	100		
253	24.9	18.2	27.2
125	16.7	8.0	12.0





#89

Benzo(k)fluoranthene

Concen: 5.71 ng

RT: 15.068 min Scan# 2207

Delta R.T. -0.041 min

Lab File: BF122468.D

Acq: 24 Nov 2020 15:27

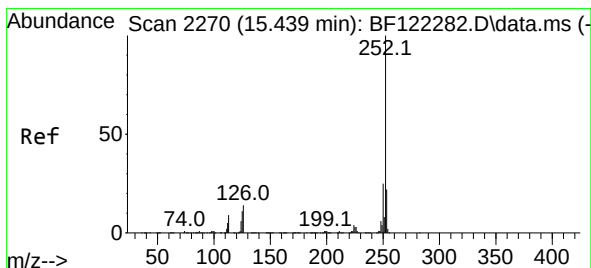
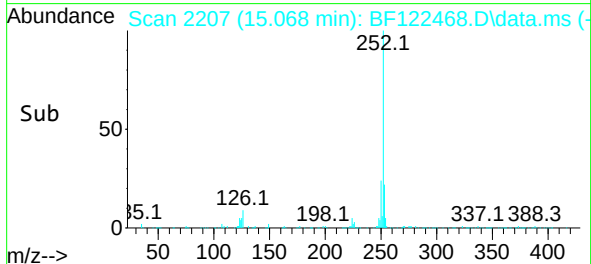
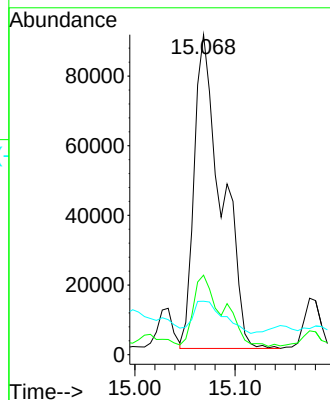
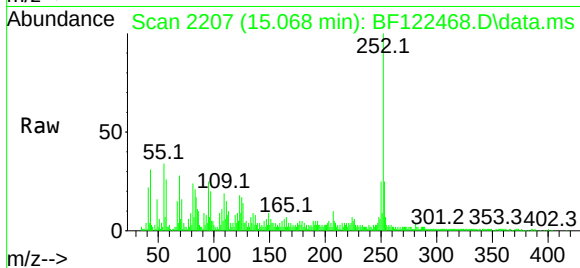
Tgt Ion:252 Resp: 170762

Ion Ratio Lower Upper

252 100

253 24.9 17.8 26.6

125 16.7 7.7 11.5#



#90

Benzo(a)pyrene

Concen: 3.36 ng

RT: 15.433 min Scan# 2269

Delta R.T. -0.012 min

Lab File: BF122468.D

Acq: 24 Nov 2020 15:27

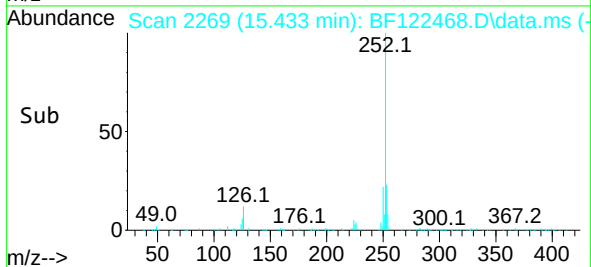
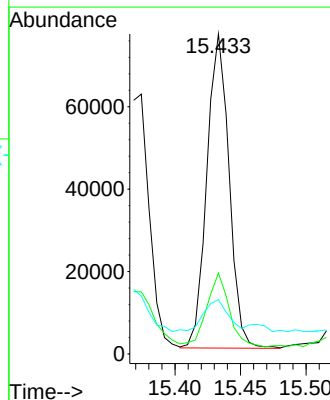
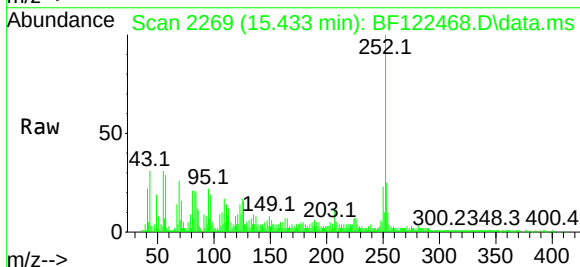
Tgt Ion:252 Resp: 89812

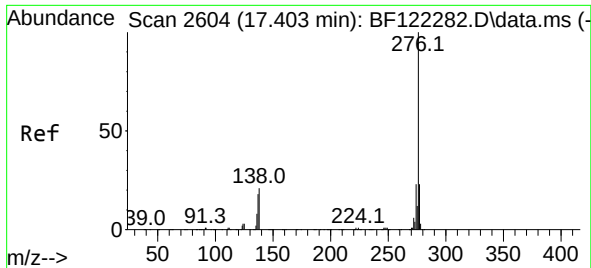
Ion Ratio Lower Upper

252 100

253 25.3 17.3 25.9

125 17.0 8.6 13.0#





#92
 Benzo(g,h,i)perylene
 Concen: 3.23 ng
 RT: 17.404 min Scan# 2604
 Delta R.T. -0.018 min
 Lab File: BF122468.D
 Acq: 24 Nov 2020 15:27

Instrument :
 BNA_F
 ClientSampleId :
 PHC-340EM-012

Tgt Ion:	276	Resp:	74770
Ion Ratio	Lower	Upper	
276	100		
277	23.2	19.4	29.2
138	22.0	17.8	26.6

