

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
 Data File : BF122052.D
 Acq On : 21 Oct 2020 13:39
 Operator : JU/CG
 Sample : L4309-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OWLS-HEAD-BH-04-B

Quant Time: Oct 21 14:26:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

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

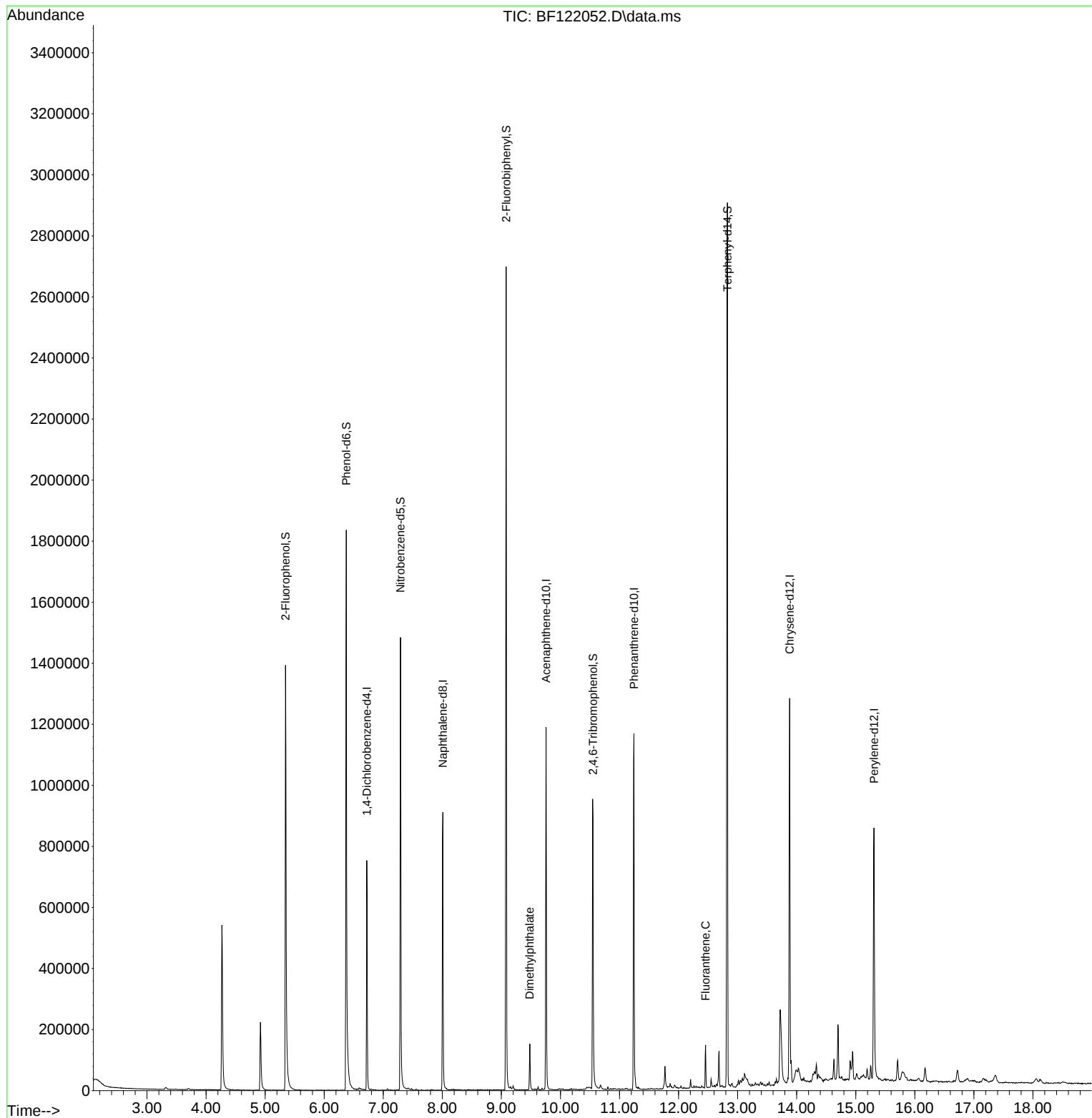
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	107508	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	435423	20.00	ng	0.00
39) Acenaphthene-d10	9.757	164	226325	20.00	ng	0.00
64) Phenanthrene-d10	11.245	188	445001	20.00	ng	0.00
76) Chrysene-d12	13.880	240	405078	20.00	ng	0.00
86) Perylene-d12	15.309	264	369999	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	451179	61.94	ng	0.00
7) Phenol-d6	6.375	99	660151	70.40	ng	0.00
23) Nitrobenzene-d5	7.292	82	463775	54.62	ng	-0.01
42) 2,4,6-Tribromophenol	10.551	330	136210	48.65	ng	0.00
45) 2-Fluorobiphenyl	9.080	172	799521	51.98	ng	0.00
79) Terphenyl-d14	12.827	244	969760	45.62	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.480	163	61867	3.74	ng	99
75) Fluoranthene	12.457	202	53144	2.03	ng	99

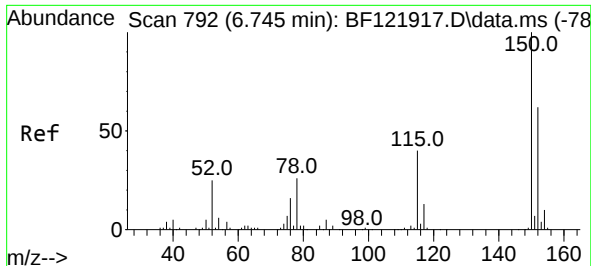
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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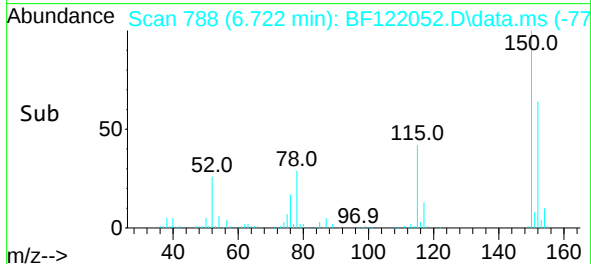
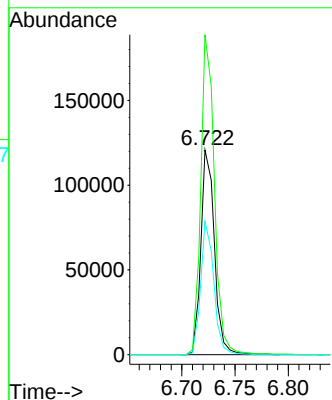
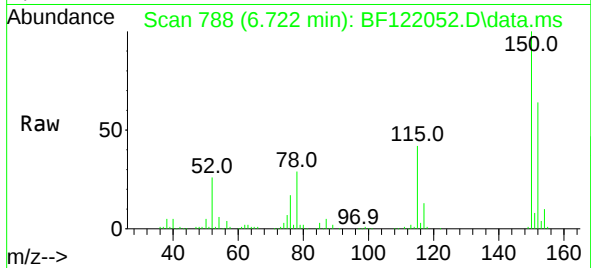




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.722 min Scan# 788
 Delta R.T. -0.006 min
 Lab File: BF122052.D
 Acq: 21 Oct 2020 13:39

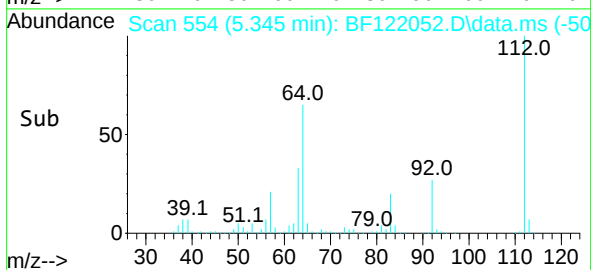
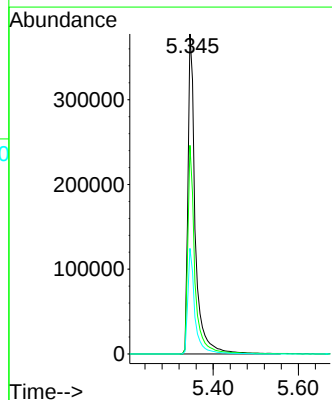
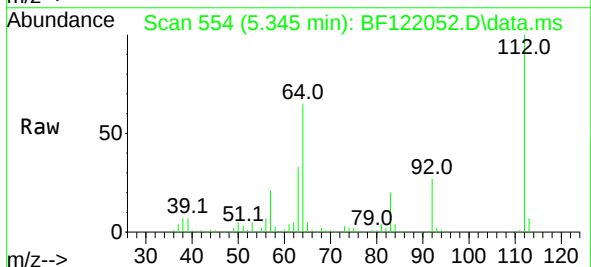
Instrument :
 BNA_F
 ClientSampleId :
 OWLS-HEAD-BH-04-B

Tgt Ion:152 Resp: 107508
 Ion Ratio Lower Upper
 152 100
 150 156.3 125.3 187.9
 115 65.2 51.9 77.9



#5
 2-Fluorophenol
 Concen: 61.94 ng
 RT: 5.345 min Scan# 554
 Delta R.T. -0.000 min
 Lab File: BF122052.D
 Acq: 21 Oct 2020 13:39

Tgt Ion:112 Resp: 451179
 Ion Ratio Lower Upper
 112 100
 64 65.2 50.4 75.6
 63 33.0 25.8 38.6

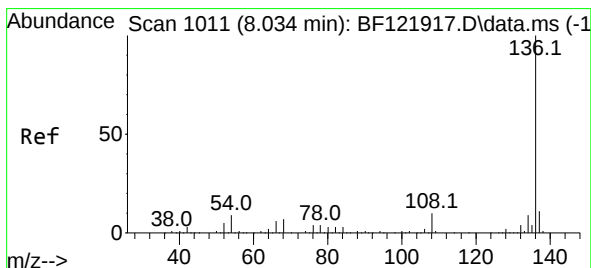
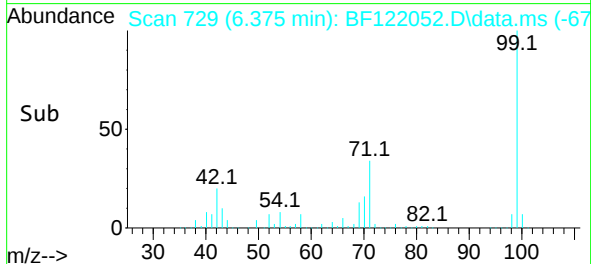
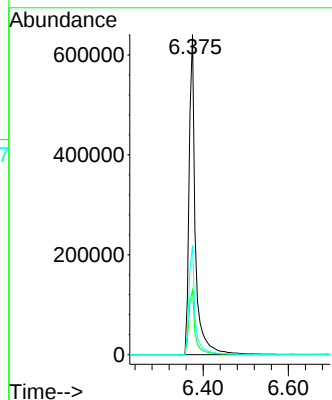
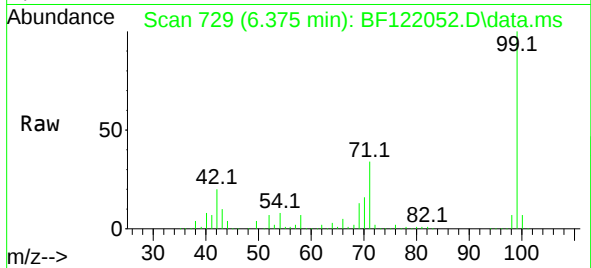




#7
Phenol-d6
Concen: 70.40 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.006 min
Lab File: BF122052.D
Acq: 21 Oct 2020 13:39

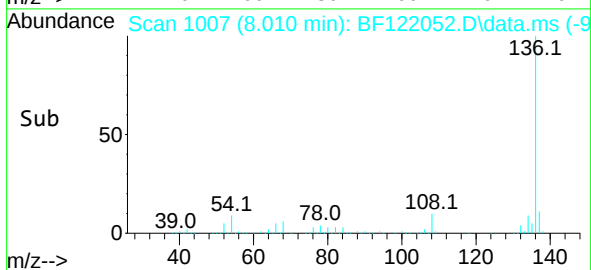
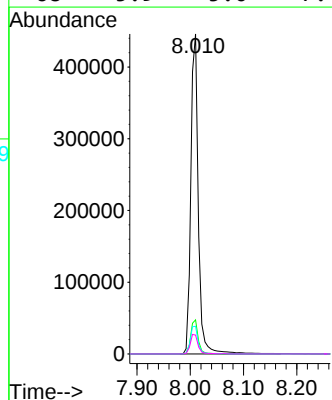
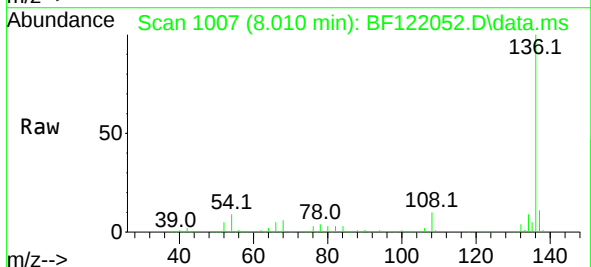
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-B

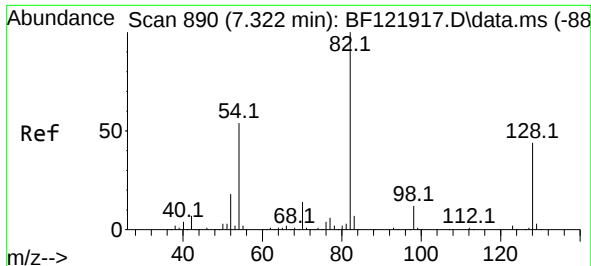
Tgt Ion: 99	Resp: 660151
Ion Ratio	Lower Upper
99 100	
42 20.1	15.9 23.9
71 34.3	27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF122052.D
Acq: 21 Oct 2020 13:39

Tgt Ion: 136	Resp: 435423
Ion Ratio	Lower Upper
136 100	
137 10.7	8.6 13.0
54 8.6	7.1 10.7
68 5.9	5.0 7.4





#23

Nitrobenzene-d5

Concen: 54.62 ng

RT: 7.292 min Scan# 885

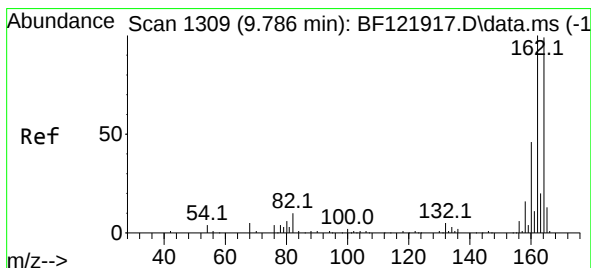
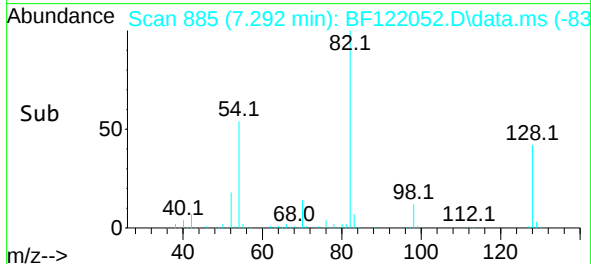
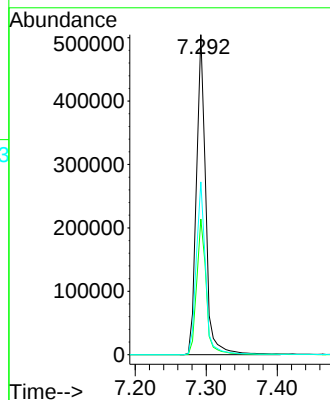
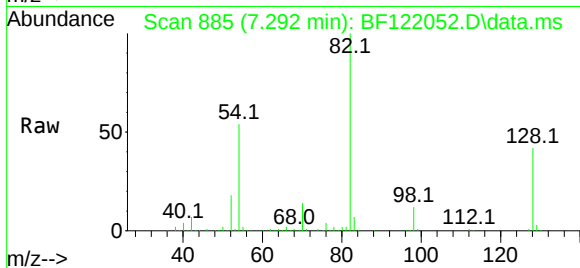
Delta R.T. -0.012 min

Lab File: BF122052.D

Acq: 21 Oct 2020 13:39

Tgt Ion: 82 Resp: 463775

Ion	Ratio	Lower	Upper
82	100		
128	42.4	35.0	52.4
54	54.0	43.9	65.9



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.757 min Scan# 1304

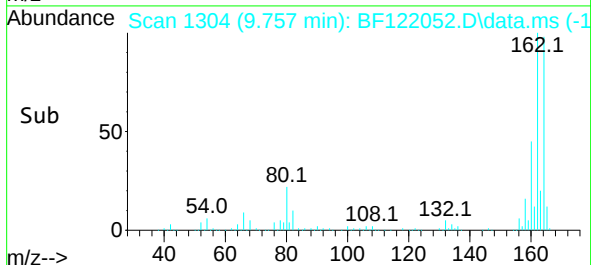
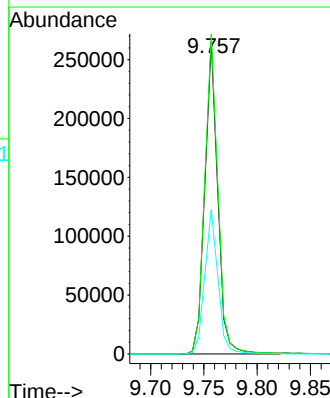
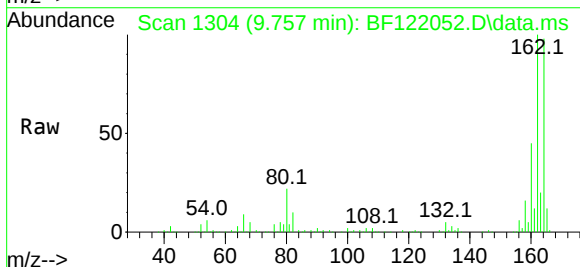
Delta R.T. -0.006 min

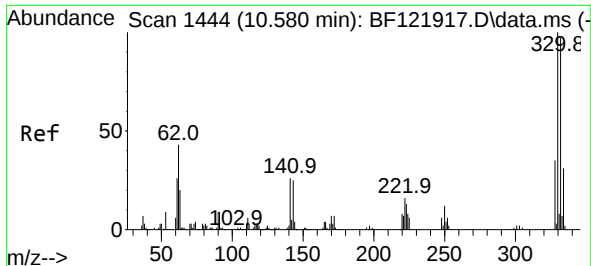
Lab File: BF122052.D

Acq: 21 Oct 2020 13:39

Tgt Ion: 164 Resp: 226325

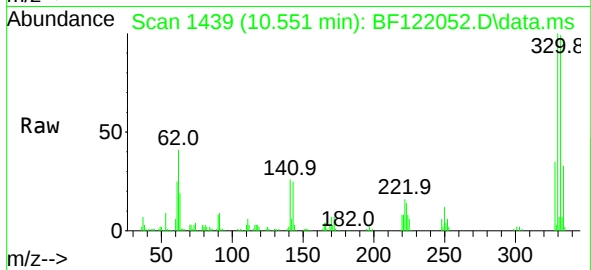
Ion	Ratio	Lower	Upper
164	100		
162	102.4	83.2	124.8
160	46.2	37.5	56.3



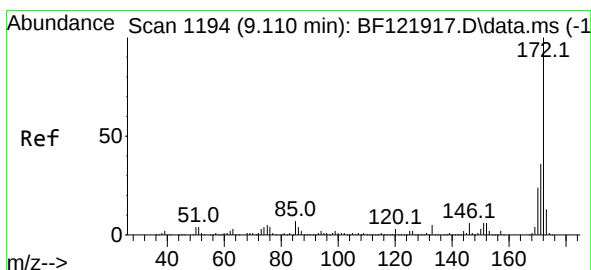
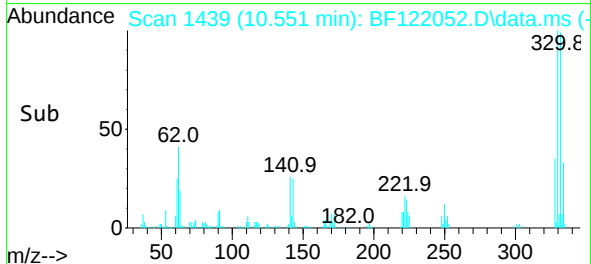
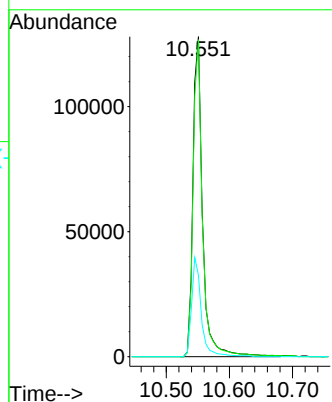


#42
2,4,6-Tribromophenol
Concen: 48.65 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF122052.D
Acq: 21 Oct 2020 13:39

Instrument :
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ClientSampleId :
OWLS-HEAD-BH-04-B

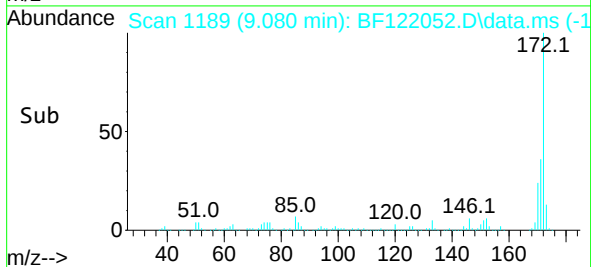
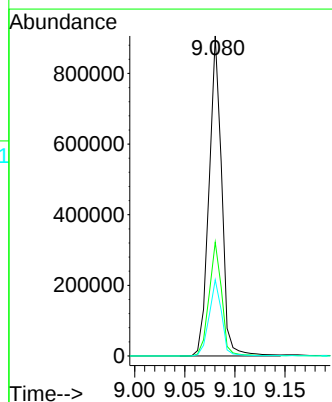
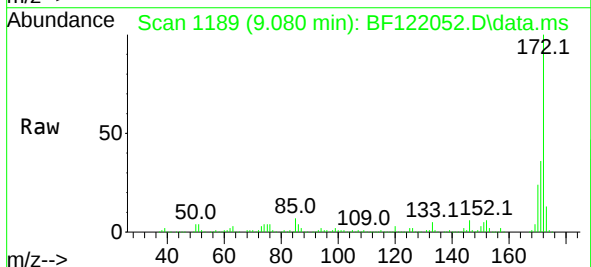


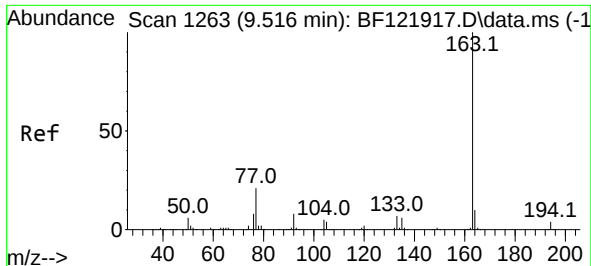
Tgt Ion:330 Resp: 136210
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 31.3 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 51.98 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF122052.D
Acq: 21 Oct 2020 13:39

Tgt Ion:172 Resp: 799521
Ion Ratio Lower Upper
172 100
171 35.5 29.1 43.7
170 23.8 19.8 29.6

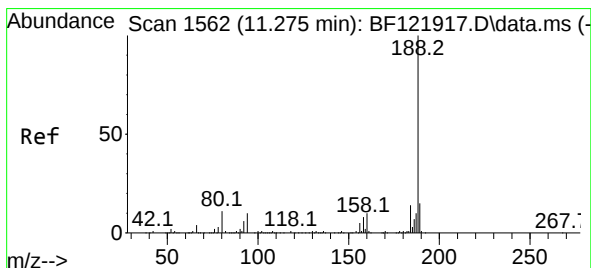
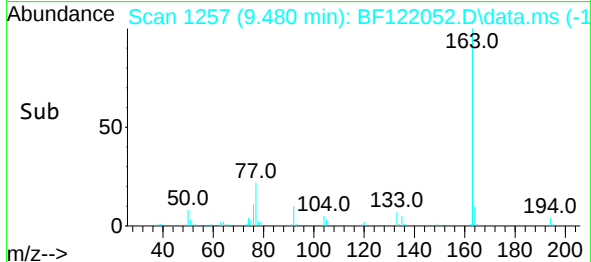
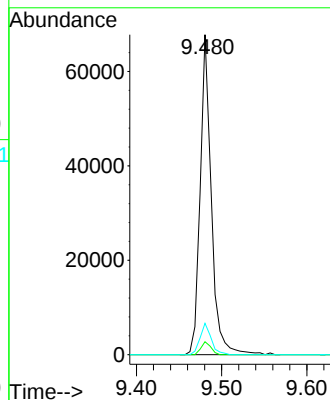
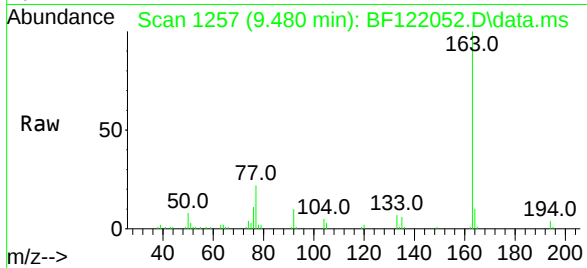




#50
Dimethylphthalate
Concen: 3.74 ng
RT: 9.480 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BF122052.D
Acq: 21 Oct 2020 13:39

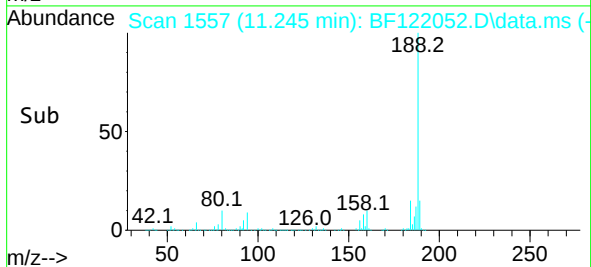
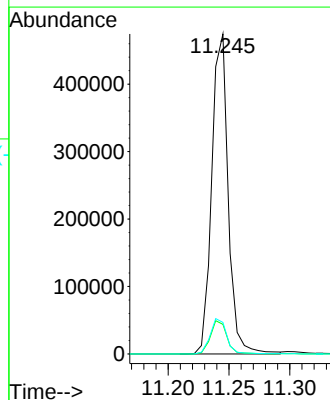
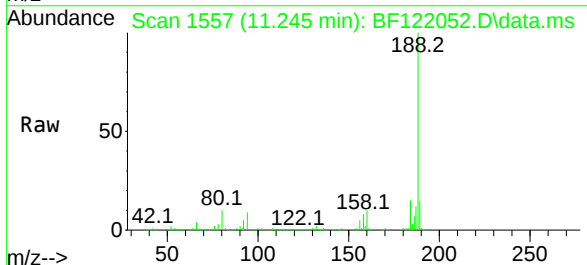
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-B

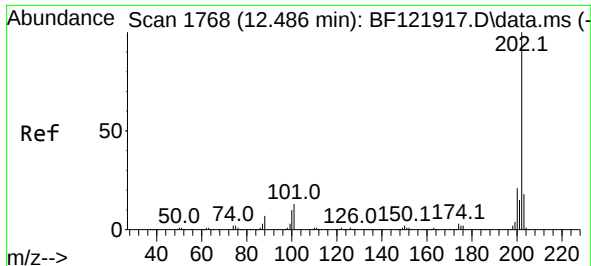
Tgt Ion:163 Resp: 61867
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.8 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF122052.D
Acq: 21 Oct 2020 13:39

Tgt Ion:188 Resp: 445001
Ion Ratio Lower Upper
188 100
94 9.3 8.3 12.5
80 9.9 9.1 13.7

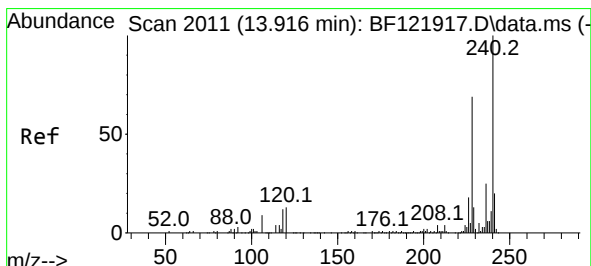
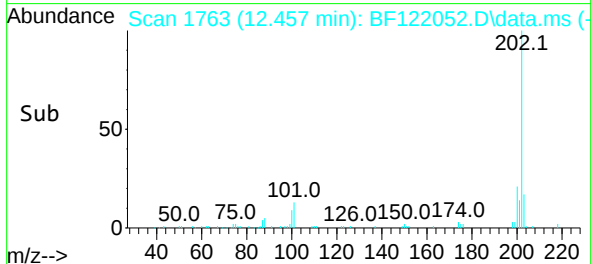
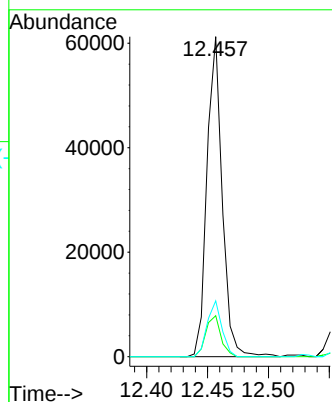
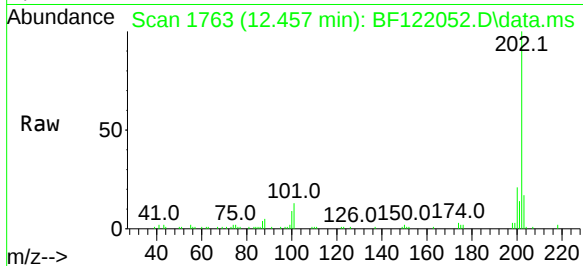




#75
Fluoranthene
Concen: 2.03 ng
RT: 12.457 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BF122052.D
Acq: 21 Oct 2020 13:39

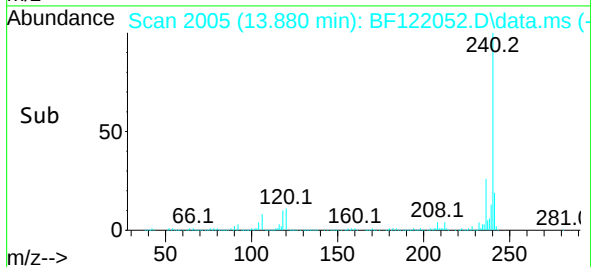
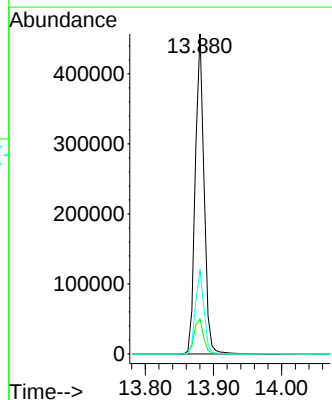
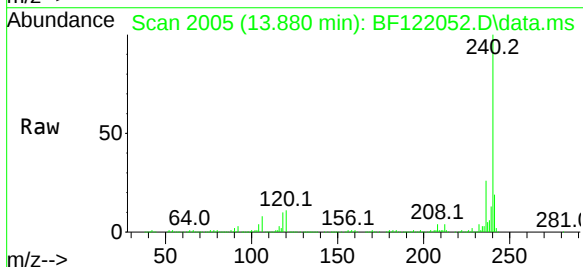
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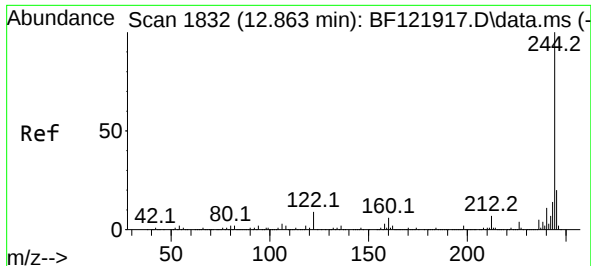
Tgt Ion:	202	Resp:	53144
Ion Ratio	Lower	Upper	
202	100		
101	12.8	0.0	33.4
203	17.4	0.0	37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BF122052.D
Acq: 21 Oct 2020 13:39

Tgt Ion:	240	Resp:	405078
Ion Ratio	Lower	Upper	
240	100		
120	10.9	9.2	13.8
236	26.0	20.9	31.3

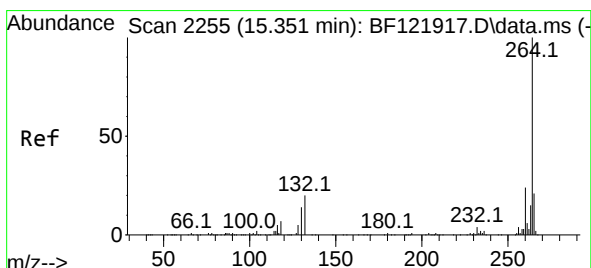
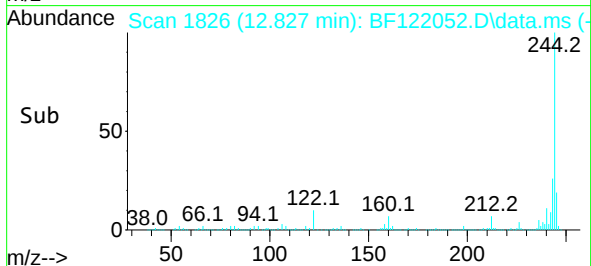
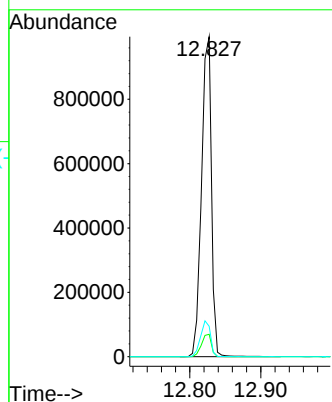
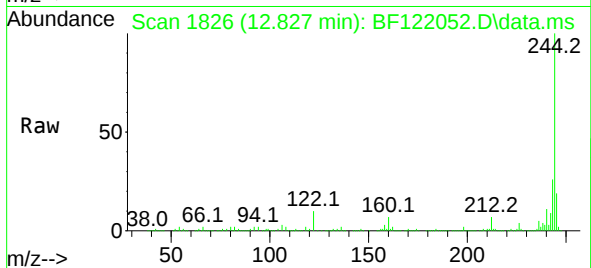




#79
 Terphenyl-d14
 Concen: 45.62 ng
 RT: 12.827 min Scan# 1826
 Delta R.T. -0.006 min
 Lab File: BF122052.D
 Acq: 21 Oct 2020 13:39

Instrument :
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 ClientSampleId :
 OWLS-HEAD-BH-04-B

Tgt Ion:244 Resp: 969760
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 9.5 8.1 12.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.309 min Scan# 2248
 Delta R.T. -0.006 min
 Lab File: BF122052.D
 Acq: 21 Oct 2020 13:39

Tgt Ion:264 Resp: 369999
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.7 28.1
 265 21.4 17.3 25.9

