

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102020\
 Data File : BF122036.D
 Acq On : 20 Oct 2020 18:39
 Operator : JU/CG
 Sample : L4457-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROOSEVELT-PR-2151

Quant Time: Oct 21 00:37:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:55:05 2020
 Response via : Initial Calibration

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

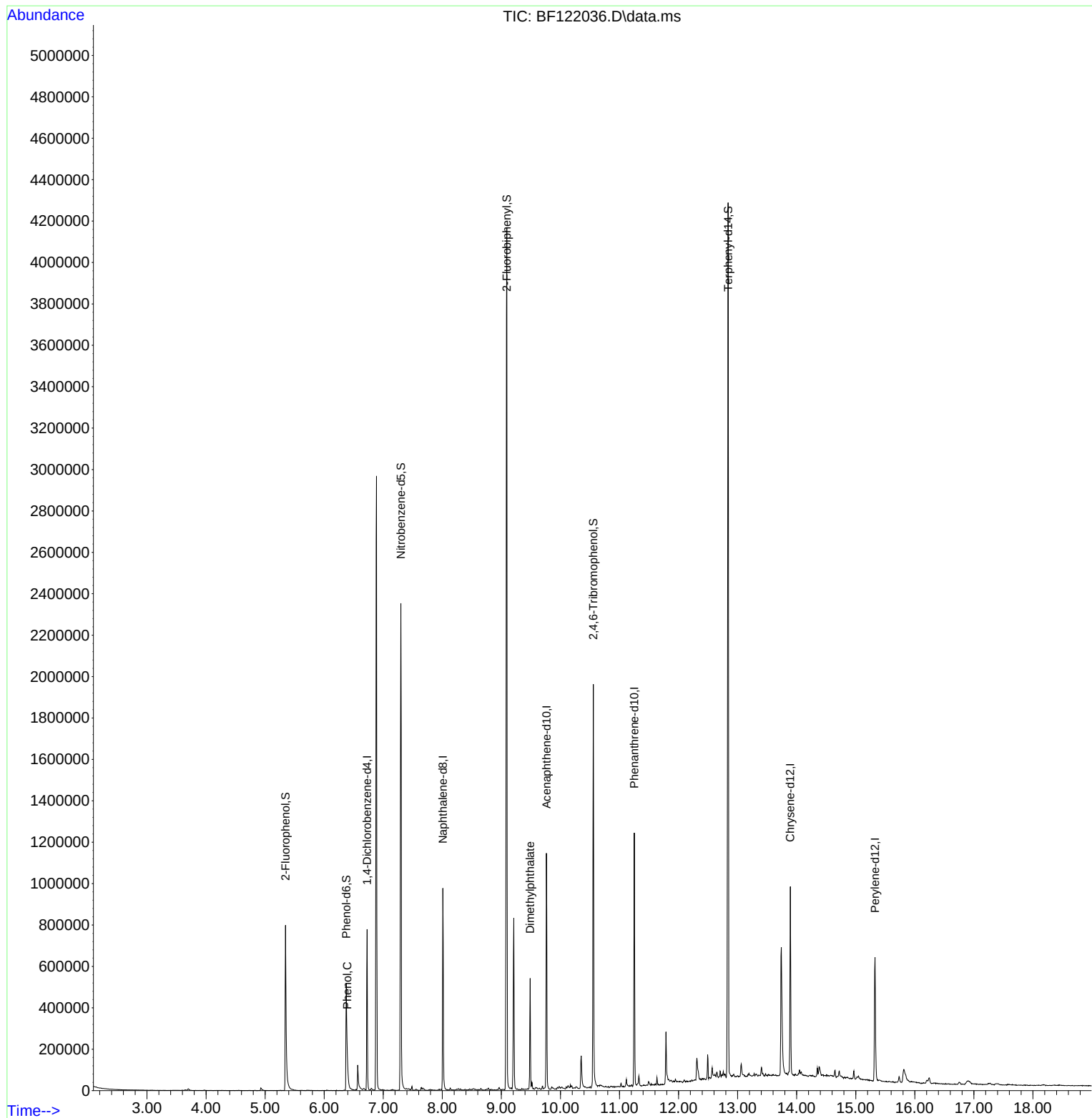
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	106311	20.00	ng	-0.02
21) Naphthalene-d8	8.010	136	422480	20.00	ng	-0.02
39) Acenaphthene-d10	9.763	164	219301	20.00	ng	-0.02
64) Phenanthrene-d10	11.251	188	412258	20.00	ng	-0.01
76) Chrysene-d12	13.892	240	301886	20.00	ng	-0.02
86) Perylene-d12	15.327	264	260709	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	271905	37.75	ng	-0.02
7) Phenol-d6	6.375	99	210482	22.70	ng	-0.02
23) Nitrobenzene-d5	7.298	82	844246	102.48	ng	-0.02
42) 2,4,6-Tribromophenol	10.557	330	240877	88.79	ng	-0.02
45) 2-Fluorobiphenyl	9.092	172	1424267	95.56	ng	-0.01
79) Terphenyl-d14	12.839	244	1611985	101.76	ng	-0.01
Target Compounds						
10) Phenol	6.392	94	44819	4.68	ng	84
50) Dimethylphthalate	9.486	163	191261	11.93	ng	100

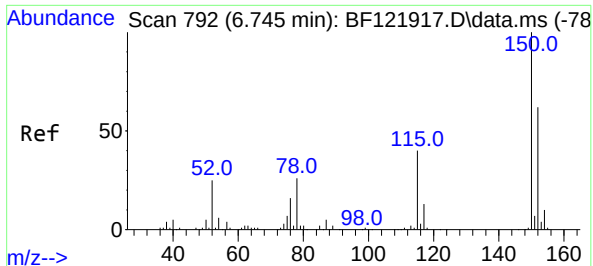
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102020\
Data File : BF122036.D
Acq On : 20 Oct 2020 18:39
Operator : JU/CG
Sample : L4457-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROOSEVELT-PR-2151

Quant Time: Oct 21 00:37:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 12:55:05 2020
Response via : Initial Calibration

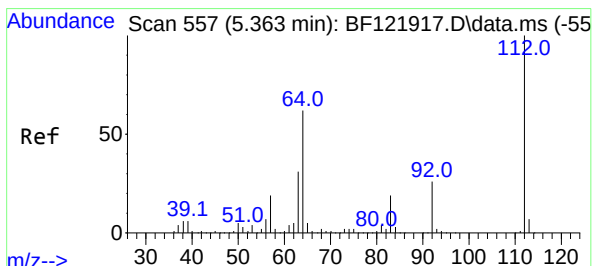
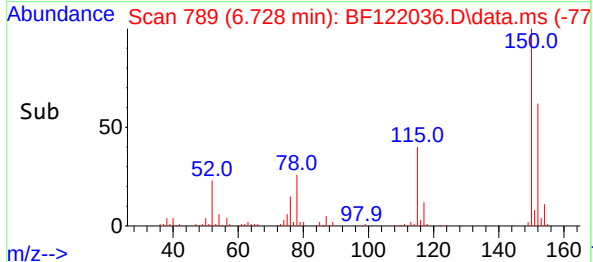
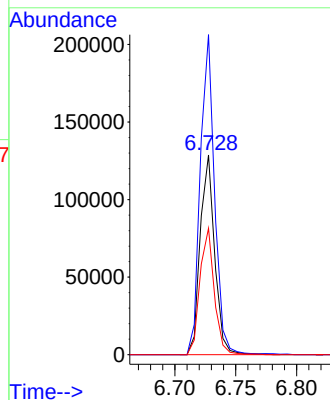
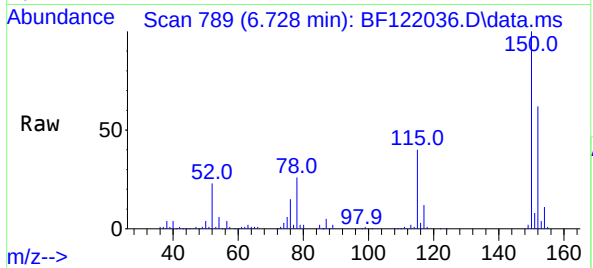




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.017 min
Lab File: BF122036.D
Acq: 20 Oct 2020 18:39

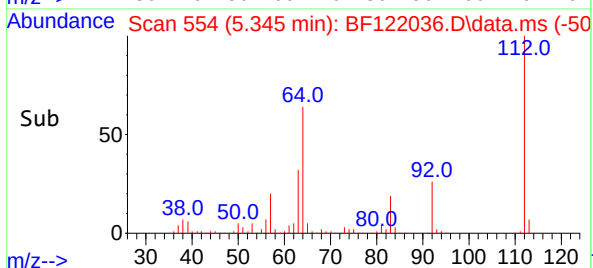
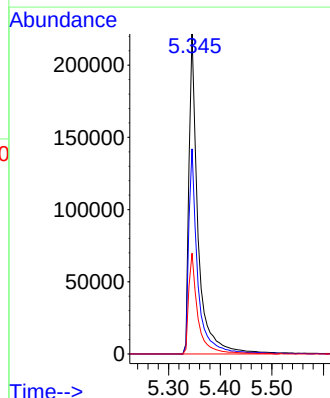
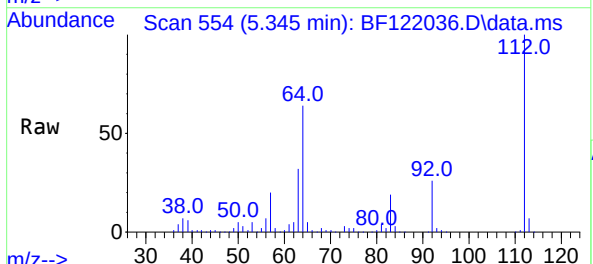
Instrument :
BNA_F
ClientSampleId :
ROOSEVELT-PR-2151

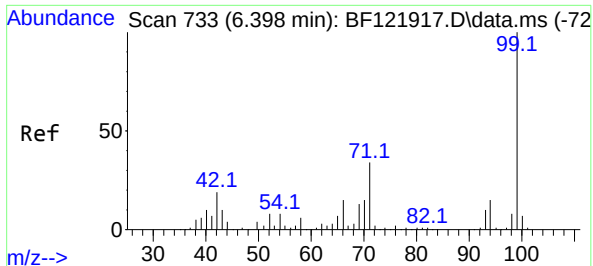
Tgt Ion:152 Resp: 106311
Ion Ratio Lower Upper
152 100
150 160.2 125.3 187.9
115 63.3 51.9 77.9



#5
2-Fluorophenol
Concen: 37.75 ng
RT: 5.345 min Scan# 554
Delta R.T. -0.018 min
Lab File: BF122036.D
Acq: 20 Oct 2020 18:39

Tgt Ion:112 Resp: 271905
Ion Ratio Lower Upper
112 100
64 64.1 50.4 75.6
63 31.5 25.8 38.6

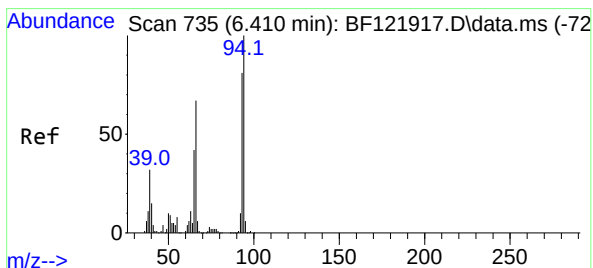
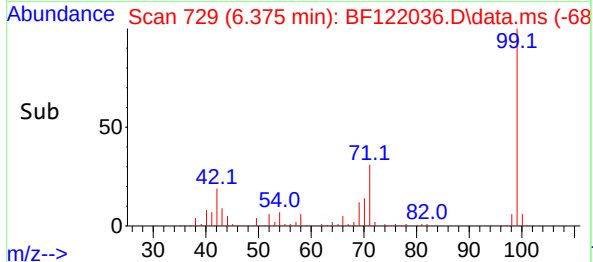
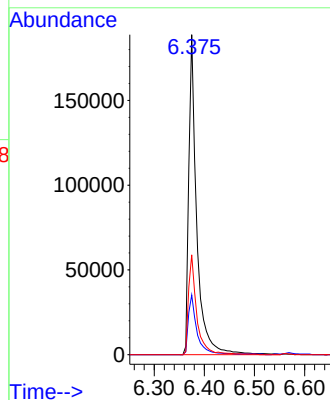
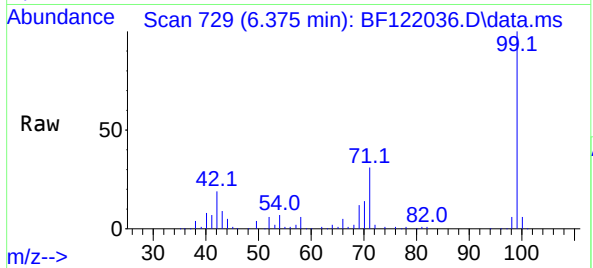




#7
Phenol-d6
Concen: 22.70 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.018 min
Lab File: BF122036.D
Acq: 20 Oct 2020 18:39

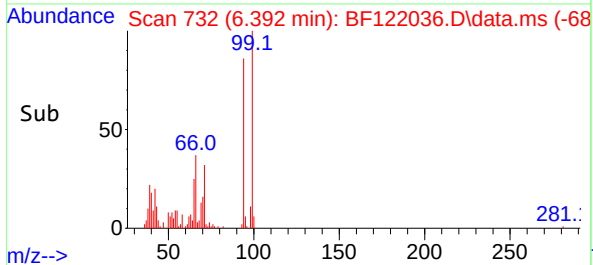
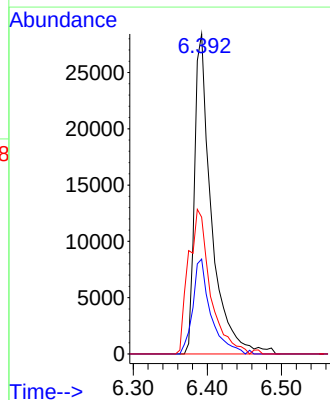
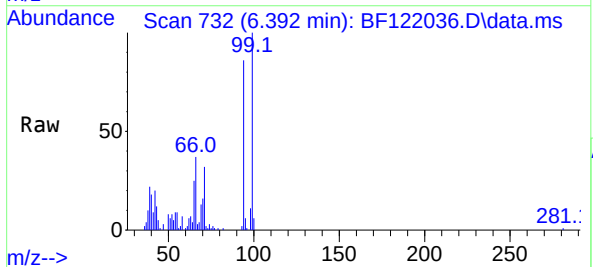
Instrument :
BNA_F
ClientSampleId :
ROOSEVELT-PR-2151

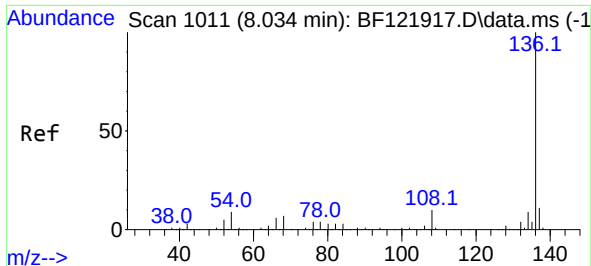
Tgt Ion: 99 Resp: 210482
Ion Ratio Lower Upper
99 100
42 18.6 15.9 23.9
71 31.2 27.1 40.7



#10
Phenol
Concen: 4.68 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.012 min
Lab File: BF122036.D
Acq: 20 Oct 2020 18:39

Tgt Ion: 94 Resp: 44819
Ion Ratio Lower Upper
94 100
65 29.6 17.1 57.1
66 42.7 36.0 76.0



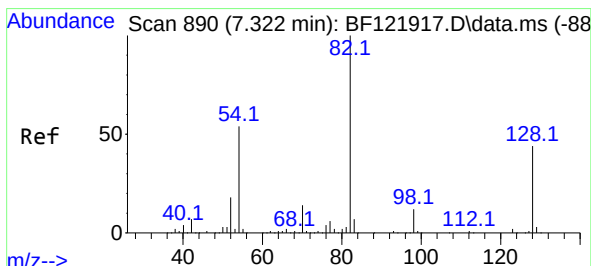
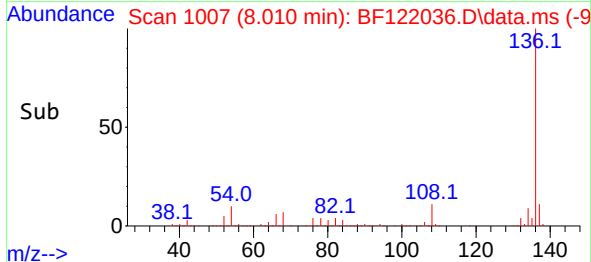
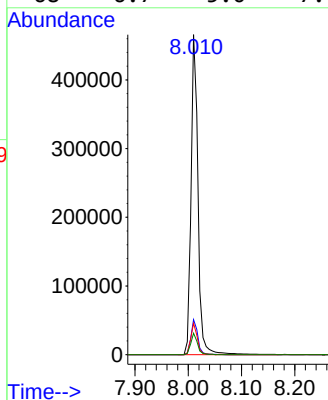
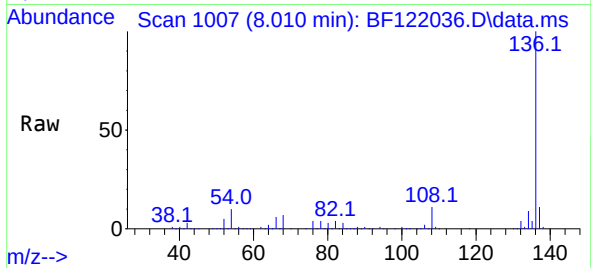


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.018 min
Lab File: BF122036.D
Acq: 20 Oct 2020 18:39

Instrument :
BNA_F
ClientSampleId :
ROOSEVELT-PR-2151

Tgt Ion:136 Resp: 422480

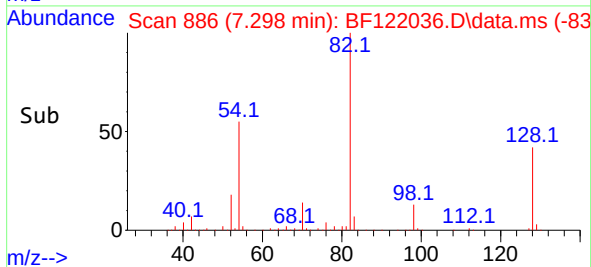
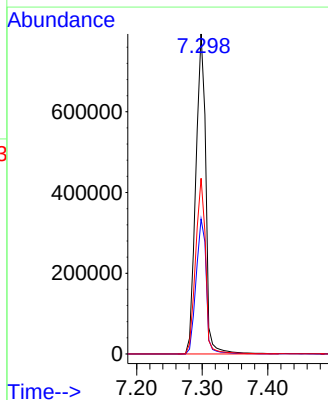
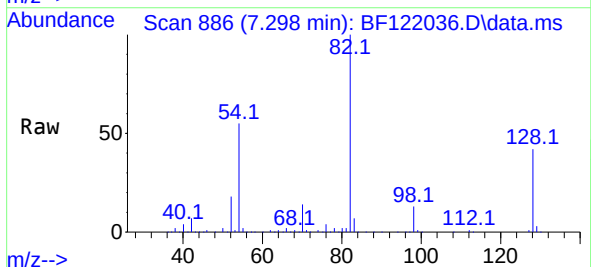
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.8	7.1	10.7
68	6.7	5.0	7.4

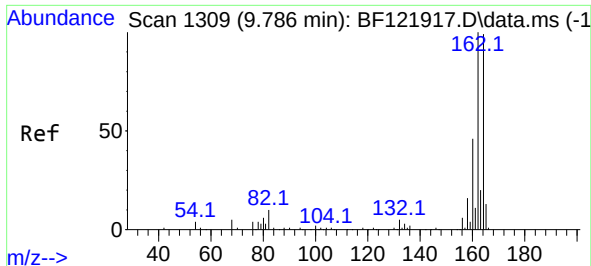


#23
Nitrobenzene-d5
Concen: 102.48 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.018 min
Lab File: BF122036.D
Acq: 20 Oct 2020 18:39

Tgt Ion: 82 Resp: 844246

Ion	Ratio	Lower	Upper
82	100		
128	42.2	35.0	52.4
54	54.9	43.9	65.9

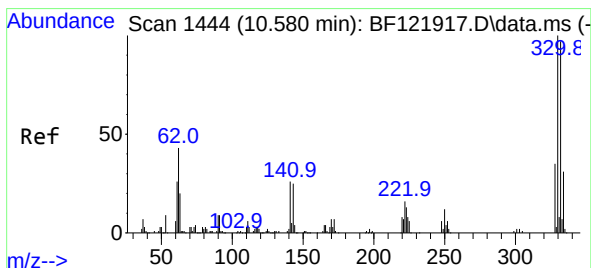
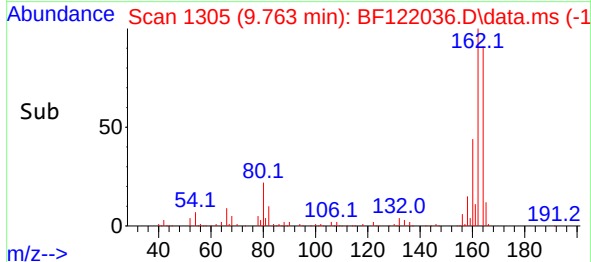
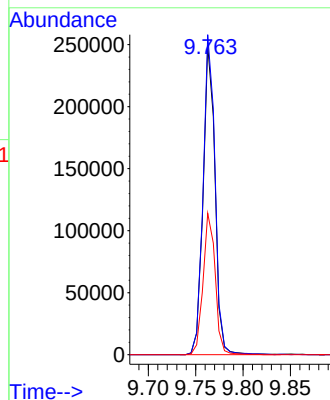
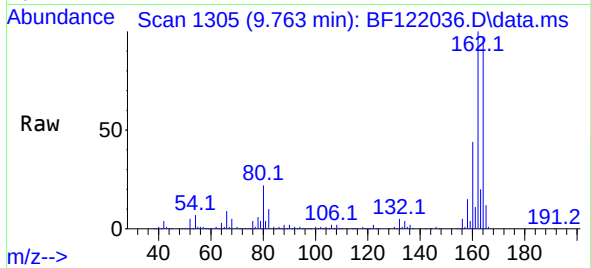




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.018 min
Lab File: BF122036.D
Acq: 20 Oct 2020 18:39

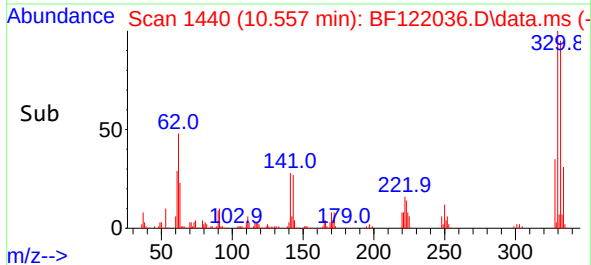
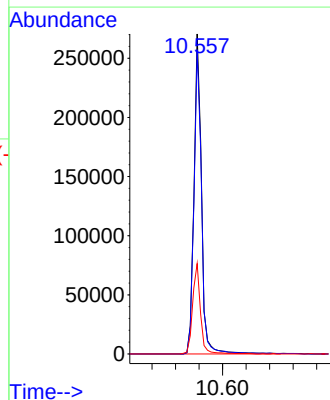
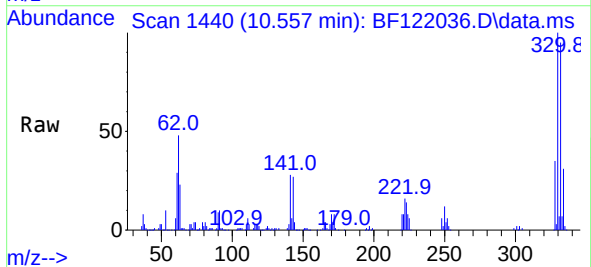
Instrument :
BNA_F
ClientSampleId :
ROOSEVELT-PR-2151

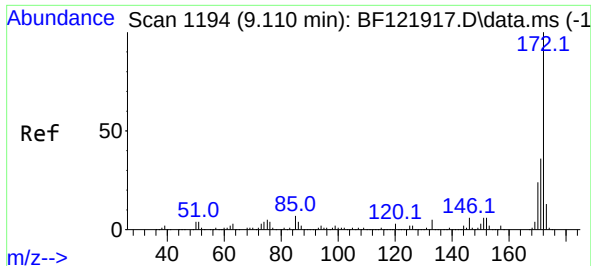
Tgt Ion:164 Resp: 219301
Ion Ratio Lower Upper
164 100
162 103.4 83.2 124.8
160 45.7 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 88.79 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.018 min
Lab File: BF122036.D
Acq: 20 Oct 2020 18:39

Tgt Ion:330 Resp: 240877
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 29.7 22.3 33.5



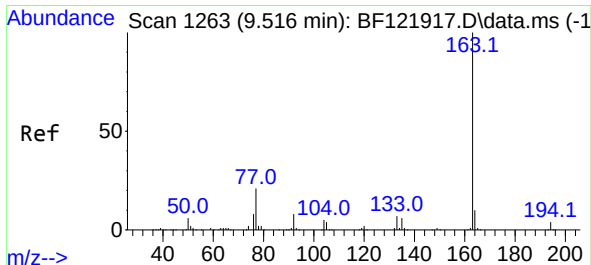
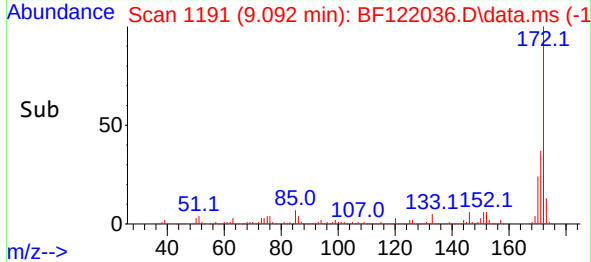
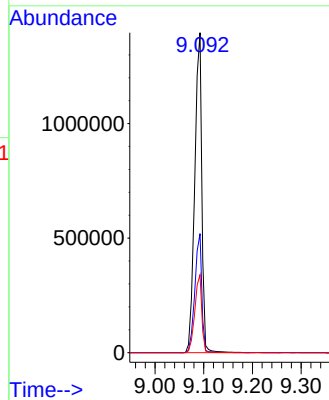
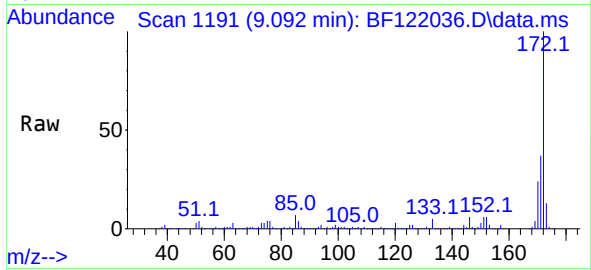


#45
2-Fluorobiphenyl
Concen: 95.56 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.012 min
Lab File: BF122036.D
Acq: 20 Oct 2020 18:39

Instrument :
BNA_F
ClientSampleId :
ROOSEVELT-PR-2151

Tgt Ion:172 Resp: 1424267

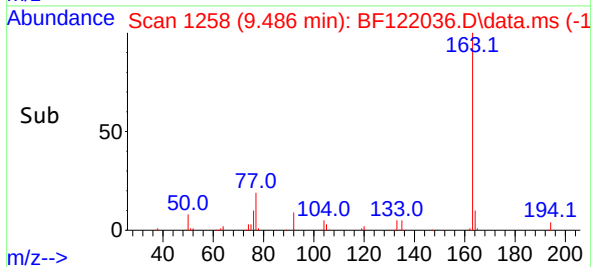
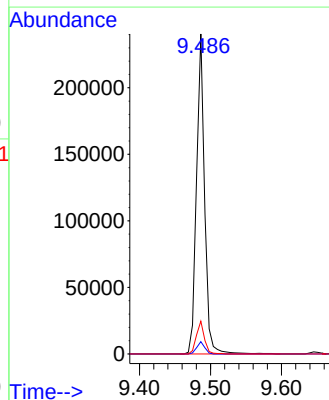
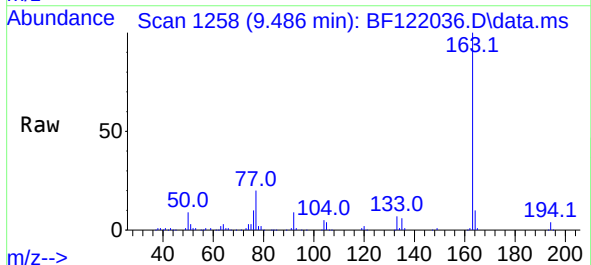
Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.1	43.7
170	24.4	19.8	29.6

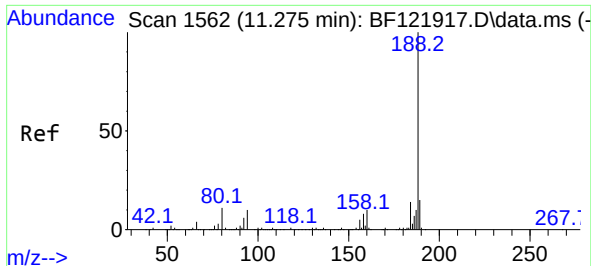


#50
Dimethylphthalate
Concen: 11.93 ng
RT: 9.486 min Scan# 1258
Delta R.T. -0.018 min
Lab File: BF122036.D
Acq: 20 Oct 2020 18:39

Tgt Ion:163 Resp: 191261

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.3	8.2	12.4

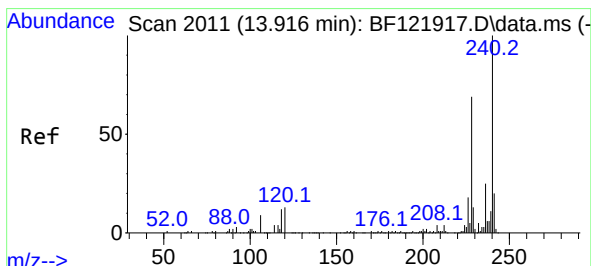
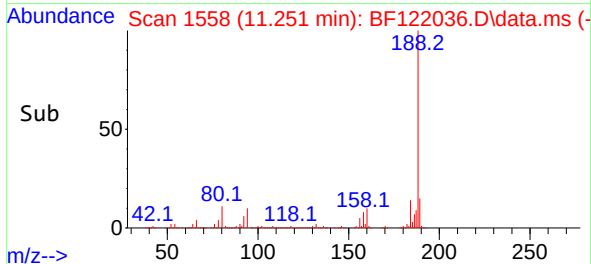
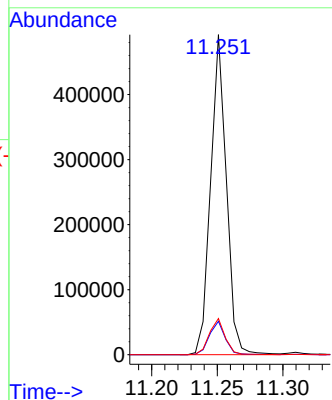
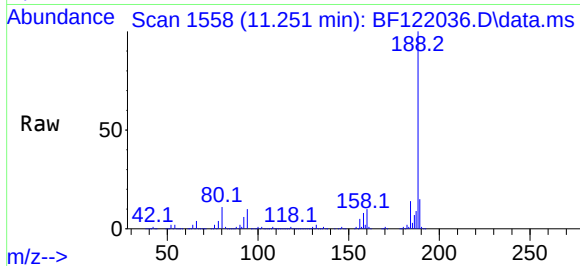




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.251 min Scan# 1558
Delta R.T. -0.012 min
Lab File: BF122036.D
Acq: 20 Oct 2020 18:39

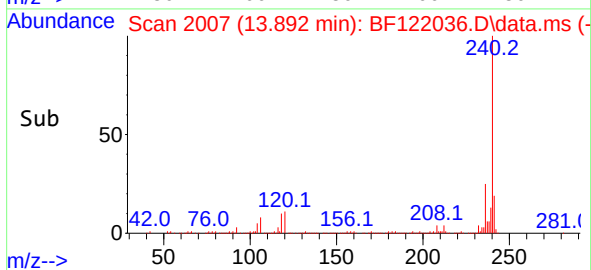
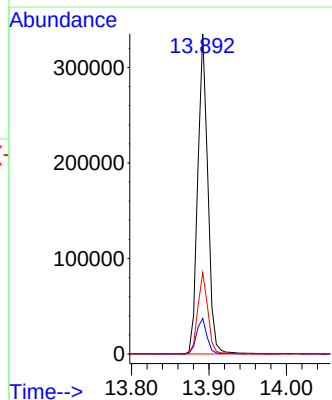
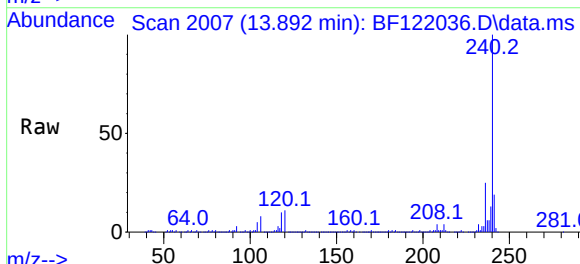
Instrument :
BNA_F
ClientSampleId :
ROOSEVELT-PR-2151

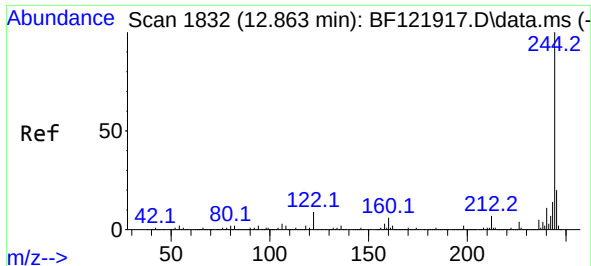
Tgt Ion:188 Resp: 412258
Ion Ratio Lower Upper
188 100
94 10.4 8.3 12.5
80 11.3 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.892 min Scan# 2007
Delta R.T. -0.018 min
Lab File: BF122036.D
Acq: 20 Oct 2020 18:39

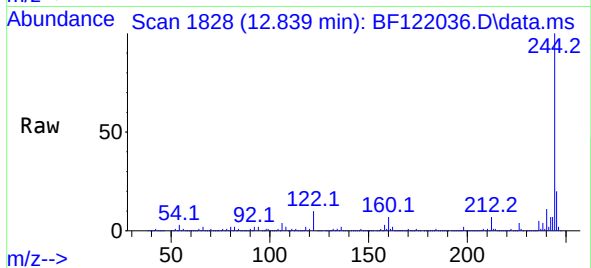
Tgt Ion:240 Resp: 301886
Ion Ratio Lower Upper
240 100
120 11.1 9.2 13.8
236 25.4 20.9 31.3



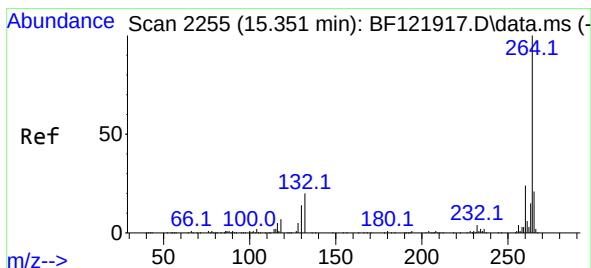
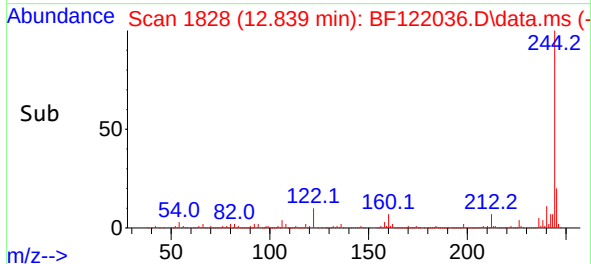
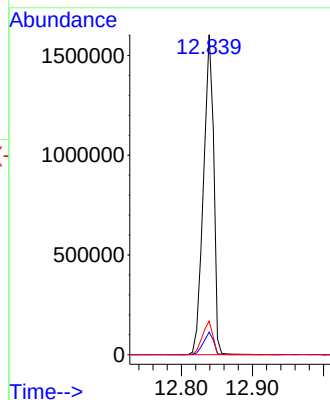


#79
Terphenyl-d14
Concen: 101.76 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.012 min
Lab File: BF122036.D
Acq: 20 Oct 2020 18:39

Instrument :
BNA_F
ClientSampleId :
ROOSEVELT-PR-2151



Tgt Ion:244 Resp: 1611985
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 10.5 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.327 min Scan# 2251
Delta R.T. -0.012 min
Lab File: BF122036.D
Acq: 20 Oct 2020 18:39

Tgt Ion:264 Resp: 260709
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 21.0 17.3 25.9

