

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102020\
 Data File : BF122025.D
 Acq On : 20 Oct 2020 12:56
 Operator : JU/CG
 Sample : PB132463BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132463BL

Quant Time: Oct 20 14:23:23 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	144367	20.00	ng	-0.02
21) Naphthalene-d8	8.010	136	571345	20.00	ng	-0.02
39) Acenaphthene-d10	9.769	164	303546	20.00	ng	-0.01
64) Phenanthrene-d10	11.251	188	583127	20.00	ng	-0.01
76) Chrysene-d12	13.898	240	462893	20.00	ng	-0.01
86) Perylene-d12	15.327	264	383795	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	785817	80.34	ng	0.00
7) Phenol-d6	6.375	99	1000923	79.49	ng	-0.02
23) Nitrobenzene-d5	7.304	82	1078225	96.78	ng	-0.01
42) 2,4,6-Tribromophenol	10.563	330	314264	83.69	ng	-0.01
45) 2-Fluorobiphenyl	9.092	172	1831705	88.79	ng	-0.01
79) Terphenyl-d14	12.845	244	2305416	94.92	ng	0.00

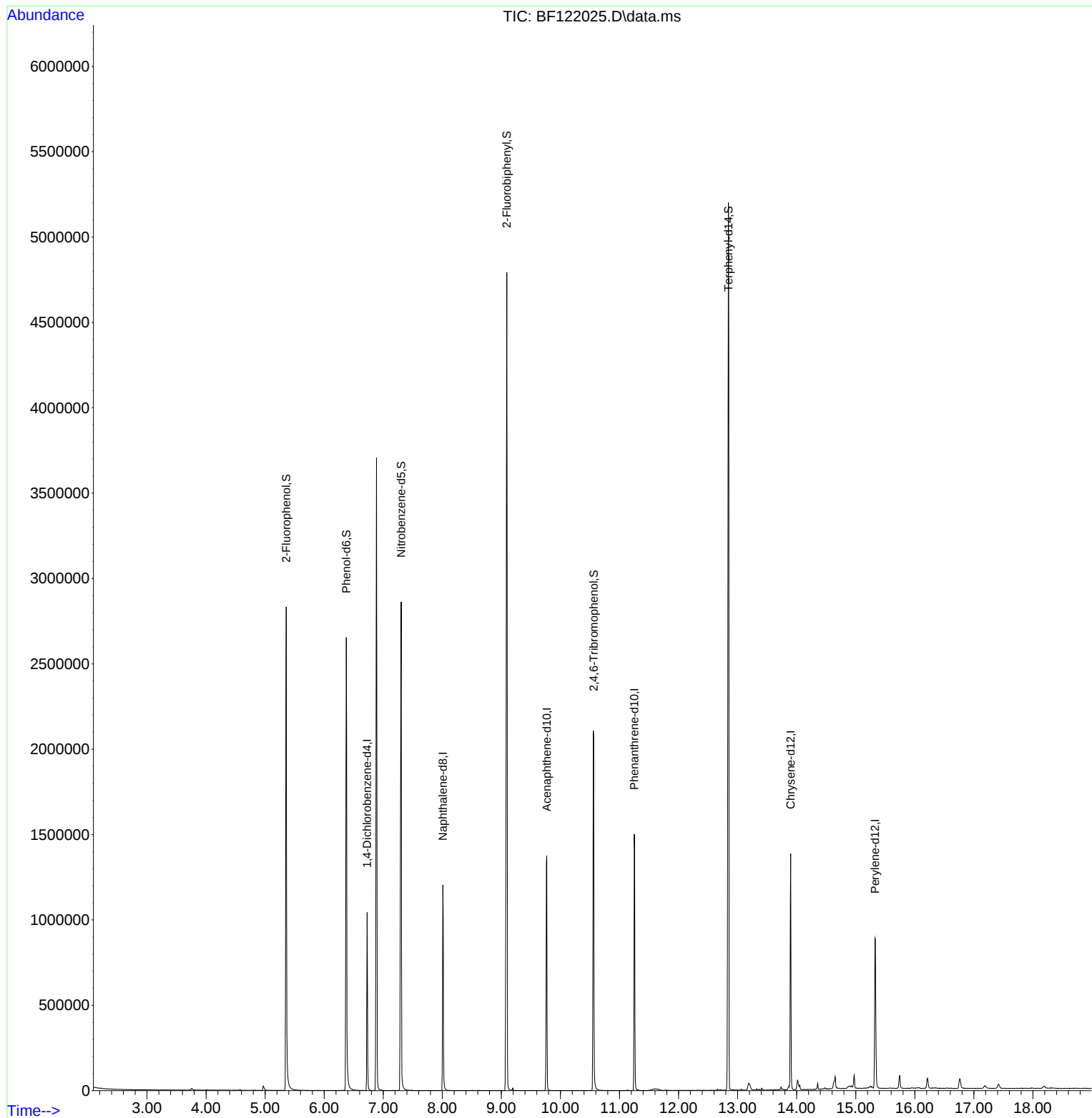
Target Compounds	Qvalue

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

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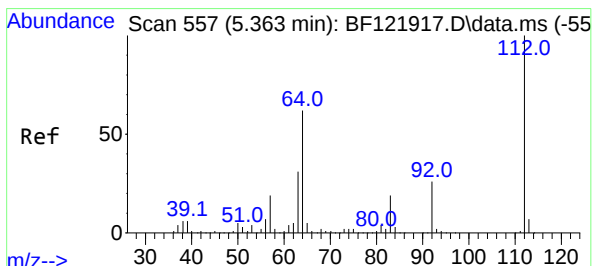
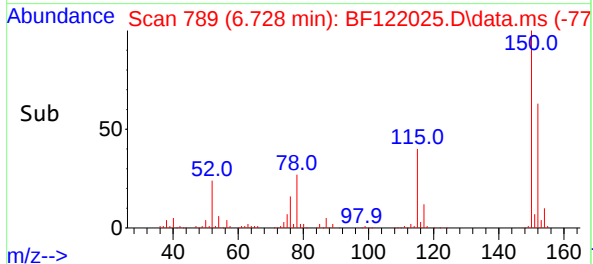
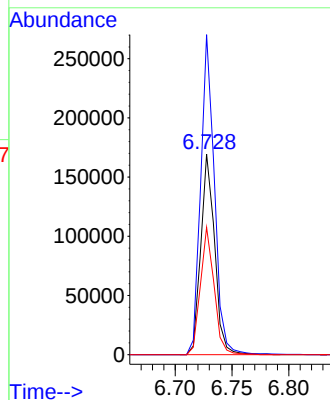
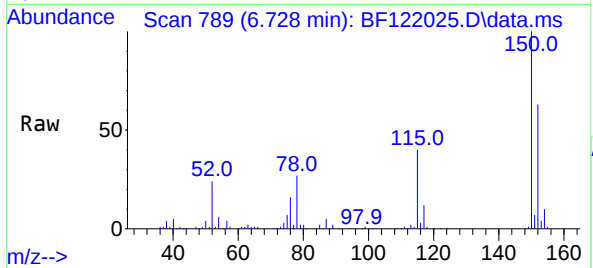




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.017 min
Lab File: BF122025.D
Acq: 20 Oct 2020 12:56

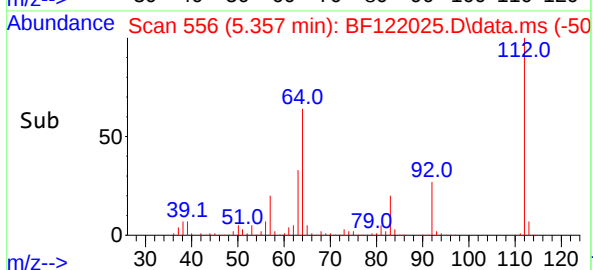
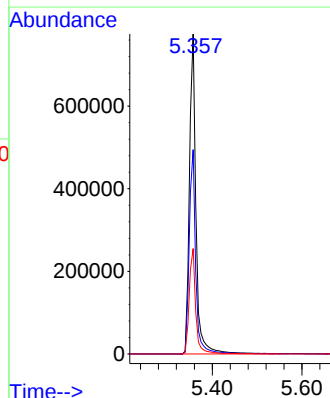
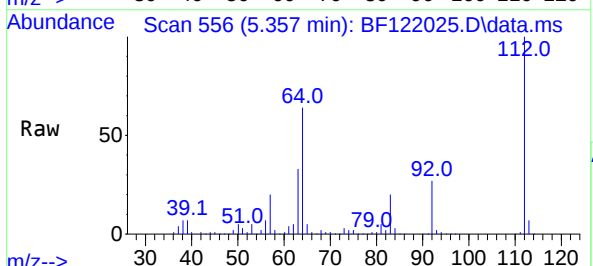
Instrument :
BNA_F
ClientSampleId :
PB132463BL

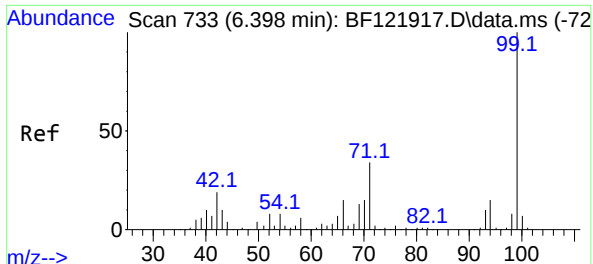
Tgt Ion:152 Resp: 144367
Ion Ratio Lower Upper
152 100
150 159.5 125.3 187.9
115 63.5 51.9 77.9



#5
2-Fluorophenol
Concen: 80.34 ng
RT: 5.357 min Scan# 556
Delta R.T. -0.006 min
Lab File: BF122025.D
Acq: 20 Oct 2020 12:56

Tgt Ion:112 Resp: 785817
Ion Ratio Lower Upper
112 100
64 63.8 50.4 75.6
63 33.0 25.8 38.6



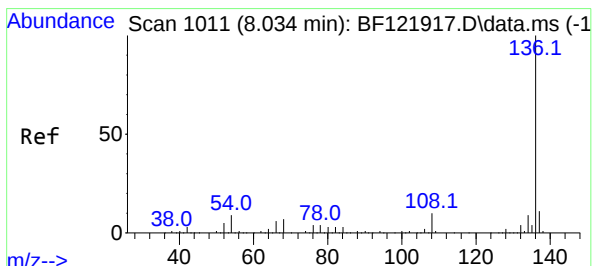
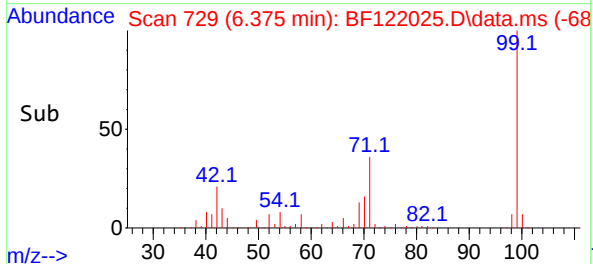
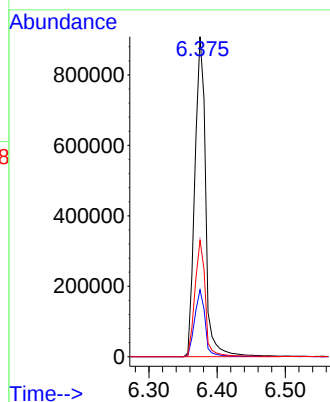
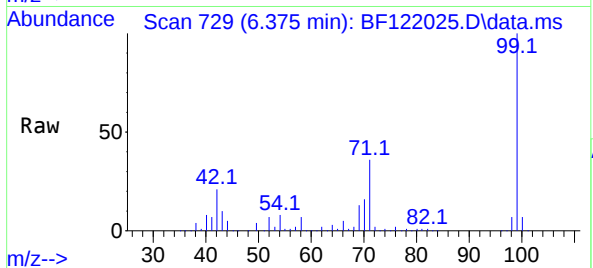


#7
Phenol-d6
Concen: 79.49 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.018 min
Lab File: BF122025.D
Acq: 20 Oct 2020 12:56

Instrument :
BNA_F
ClientSampleId :
PB132463BL

Tgt Ion: 99 Resp: 1000923

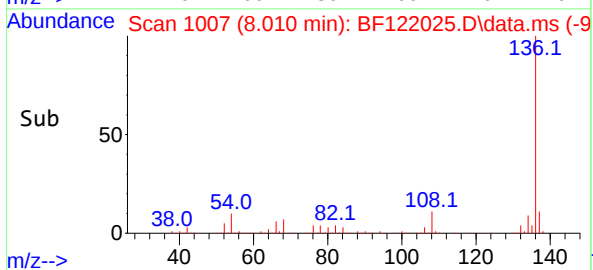
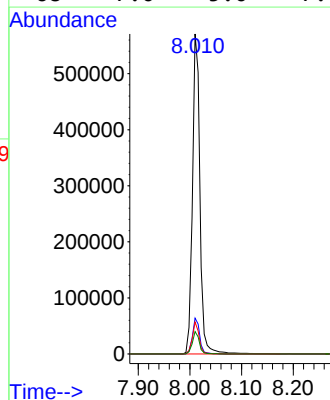
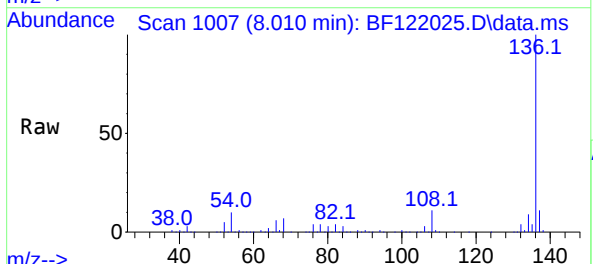
Ion	Ratio	Lower	Upper
99	100		
42	20.9	15.9	23.9
71	36.3	27.1	40.7

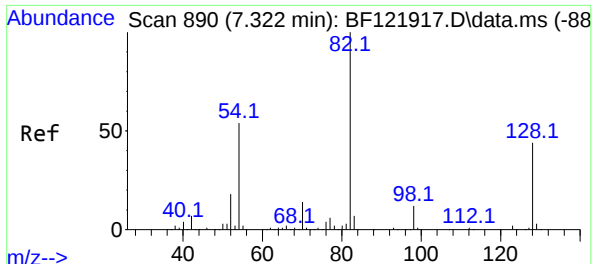


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.018 min
Lab File: BF122025.D
Acq: 20 Oct 2020 12:56

Tgt Ion: 136 Resp: 571345

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	9.9	7.1	10.7
68	7.0	5.0	7.4

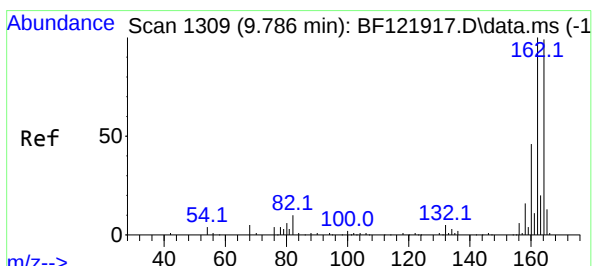
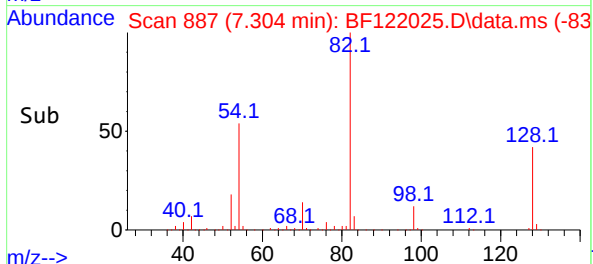
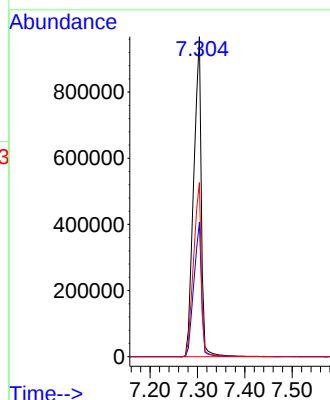
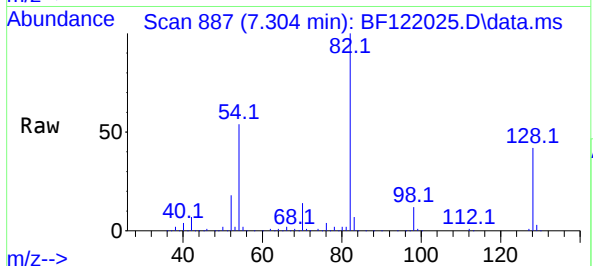




#23
Nitrobenzene-d5
Concen: 96.78 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.012 min
Lab File: BF122025.D
Acq: 20 Oct 2020 12:56

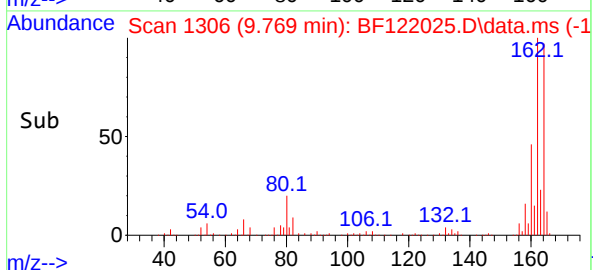
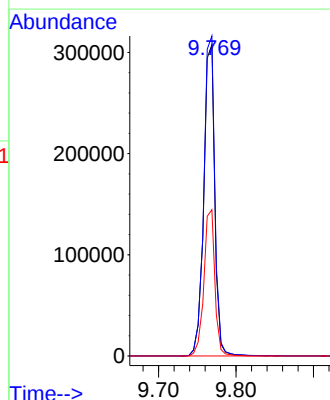
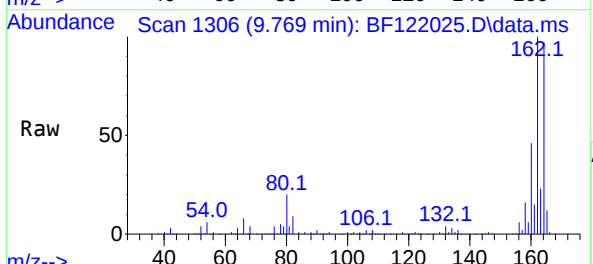
Instrument :
BNA_F
ClientSampleId :
PB132463BL

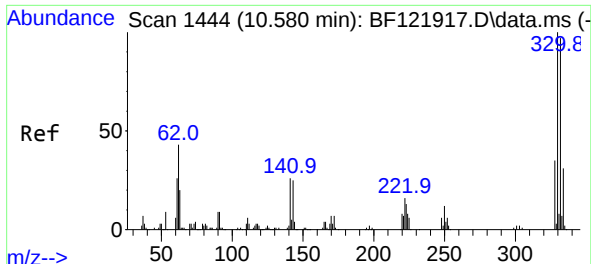
Tgt Ion: 82 Resp: 1078225
Ion Ratio Lower Upper
82 100
128 42.0 35.0 52.4
54 54.4 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.769 min Scan# 1306
Delta R.T. -0.012 min
Lab File: BF122025.D
Acq: 20 Oct 2020 12:56

Tgt Ion: 164 Resp: 303546
Ion Ratio Lower Upper
164 100
162 102.8 83.2 124.8
160 47.0 37.5 56.3

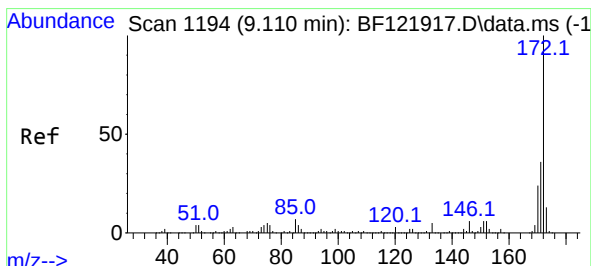
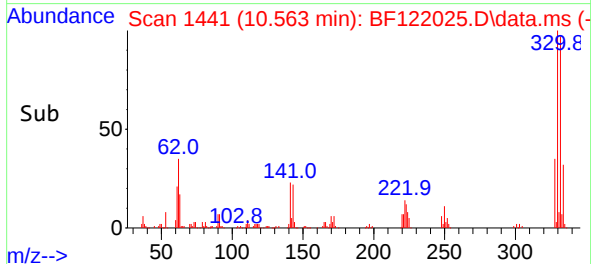
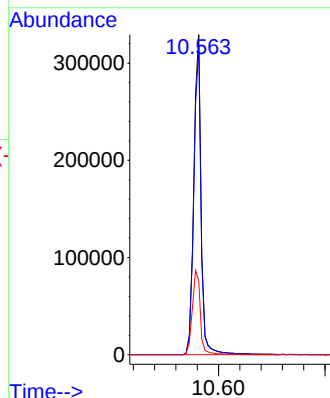
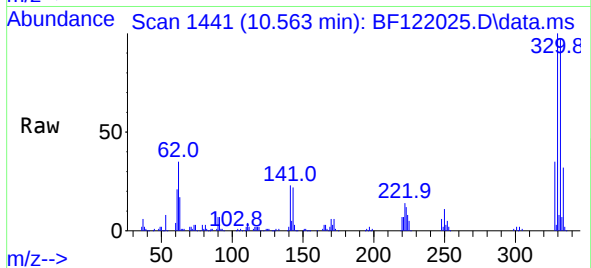




#42
2,4,6-Tribromophenol
Concen: 83.69 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.012 min
Lab File: BF122025.D
Acq: 20 Oct 2020 12:56

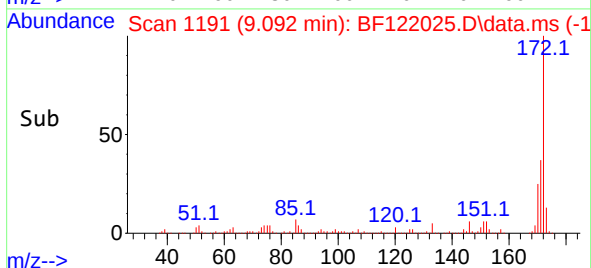
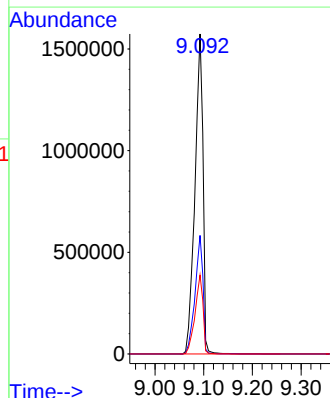
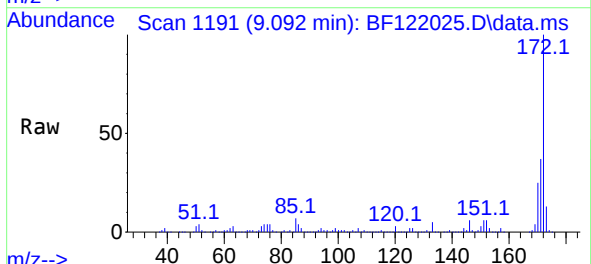
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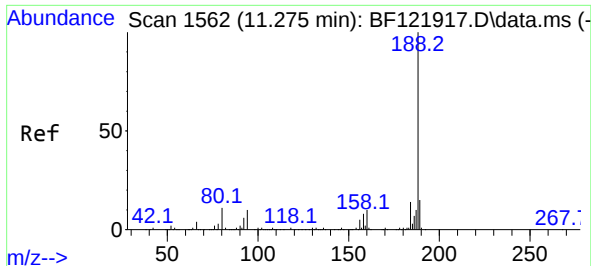
Tgt Ion:330 Resp: 314264
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 28.8 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 88.79 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.012 min
Lab File: BF122025.D
Acq: 20 Oct 2020 12:56

Tgt Ion:172 Resp: 1831705
Ion Ratio Lower Upper
172 100
171 37.1 29.1 43.7
170 24.6 19.8 29.6

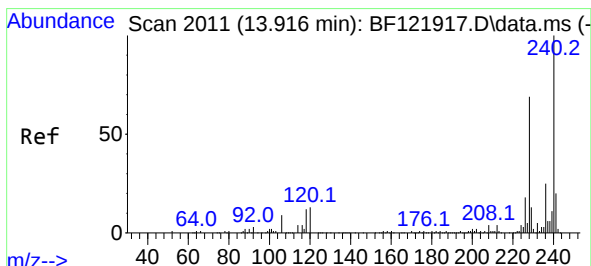
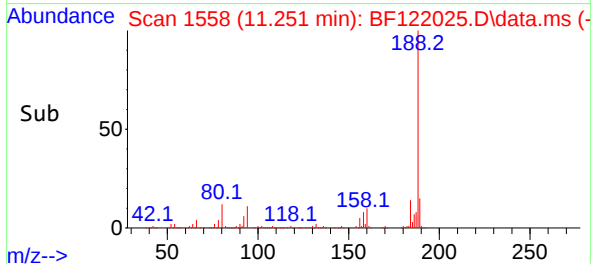
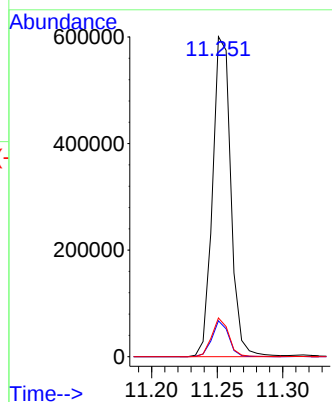
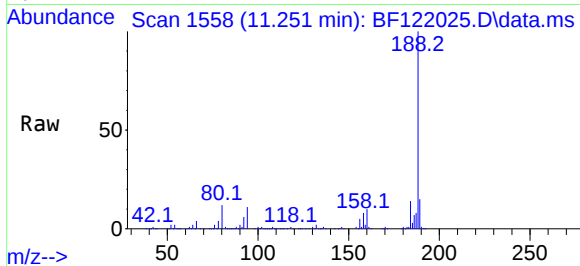




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.251 min Scan# 1558
Delta R.T. -0.012 min
Lab File: BF122025.D
Acq: 20 Oct 2020 12:56

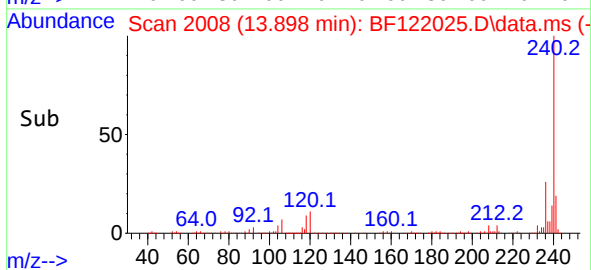
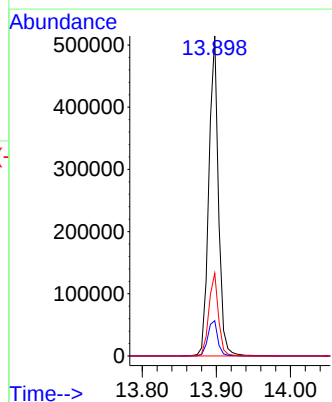
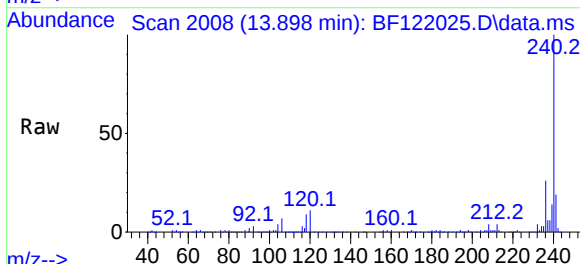
Instrument :
BNA_F
ClientSampleId :
PB132463BL

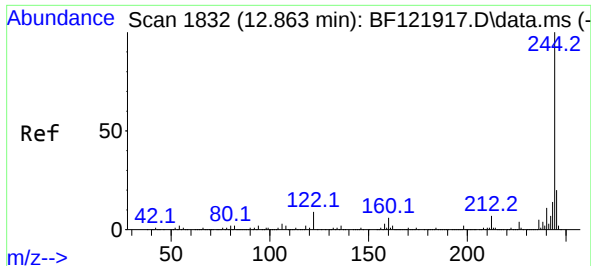
Tgt Ion:188	Resp: 583127
Ion Ratio	Lower Upper
188 100	
94 11.2	8.3 12.5
80 12.1	9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.012 min
Lab File: BF122025.D
Acq: 20 Oct 2020 12:56

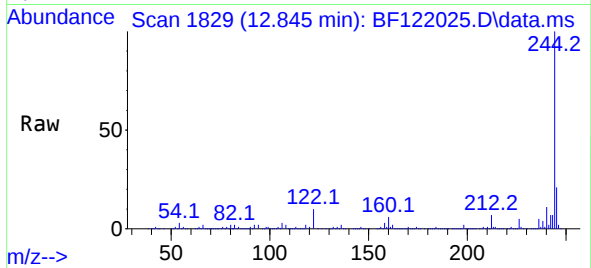
Tgt Ion:240	Resp: 462893
Ion Ratio	Lower Upper
240 100	
120 11.0	9.2 13.8
236 25.9	20.9 31.3



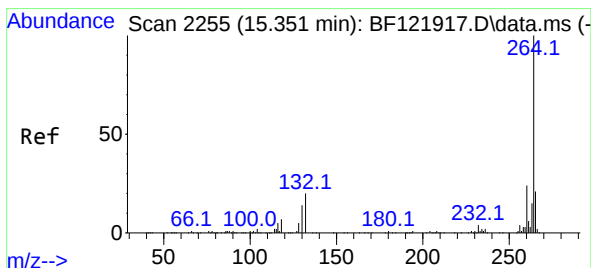
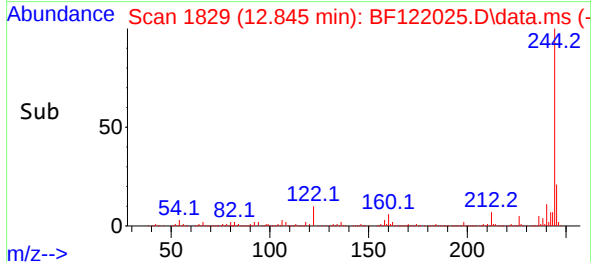
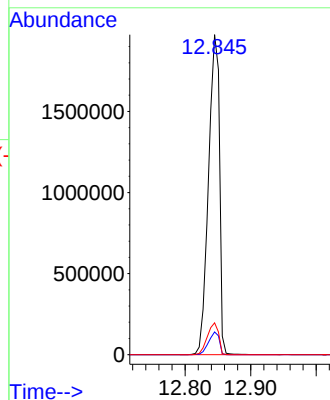


#79
Terphenyl-d14
Concen: 94.92 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF122025.D
Acq: 20 Oct 2020 12:56

Instrument :
BNA_F
ClientSampleId :
PB132463BL



Tgt Ion:244 Resp: 2305416
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 9.9 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: BF122025.D
Acq: 20 Oct 2020 12:56

Tgt Ion:264 Resp: 383795
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.7 17.3 25.9

