

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032822\
 Data File : BF127550.D
 Acq On : 28 Mar 2022 19:07
 Operator : CG\JU
 Sample : N2095-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-02-(SB-06)

Quant Time: Mar 29 07:16:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	88557	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	324305	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	187862	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	334551	20.000	ng	0.00
76) Chrysene-d12	14.010	240	230201	20.000	ng	0.00
86) Perylene-d12	15.492	264	199208	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	487634	87.895	ng	0.00
7) Phenol-d6	6.469	99	473329	62.415	ng	-0.01
23) Nitrobenzene-d5	7.404	82	684872	90.271	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	262514	131.178	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1147177	89.169	ng	0.00
79) Terphenyl-d14	12.945	244	1221850	86.889	ng	0.00

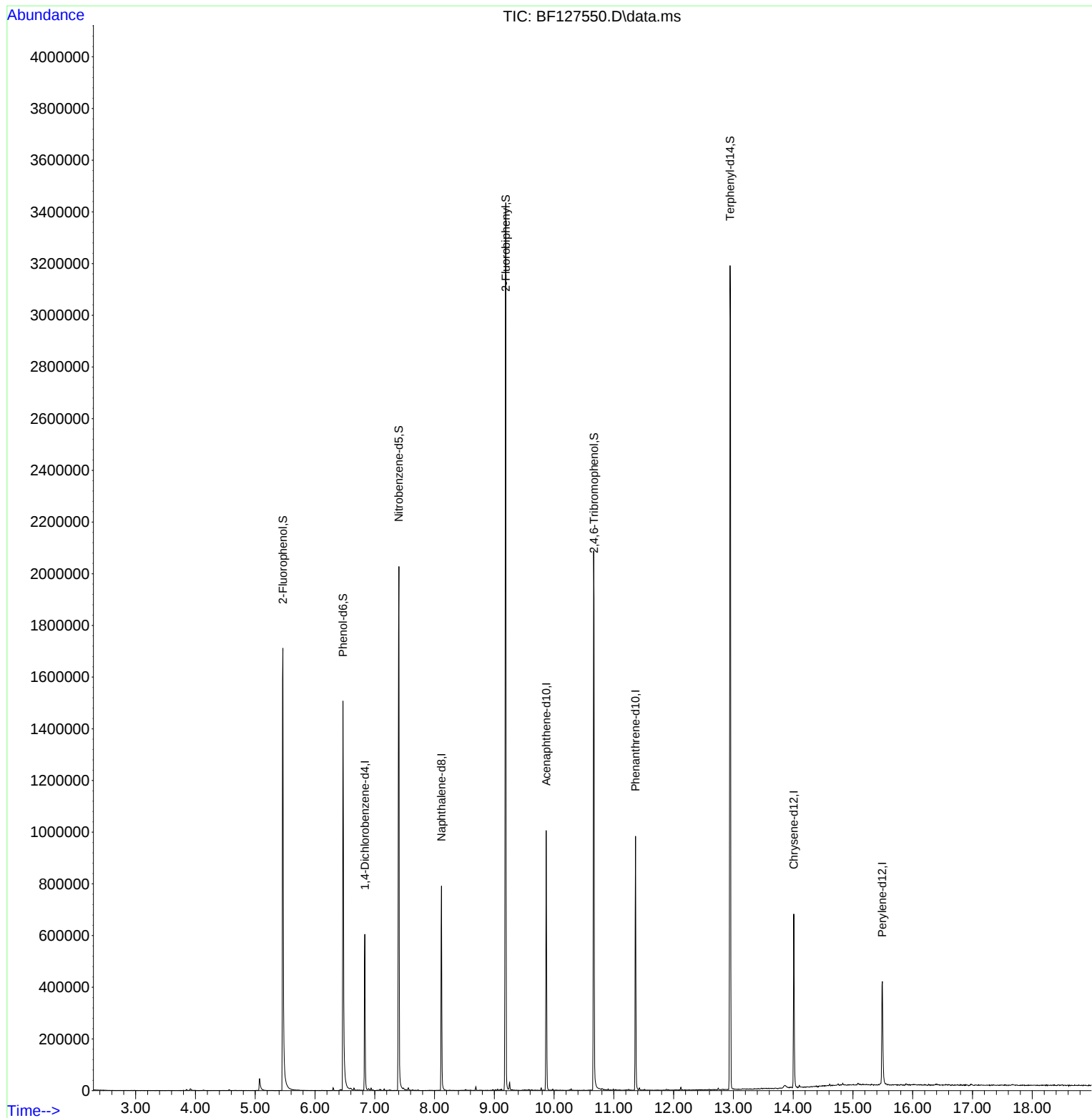
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032822\
Data File : BF127550.D
Acq On : 28 Mar 2022 19:07
Operator : CG\JU
Sample : N2095-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-02-(SB-06)

Quant Time: Mar 29 07:16:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 29 07:13:31 2022
Response via : Initial Calibration

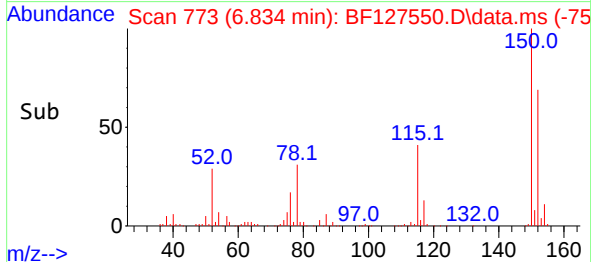
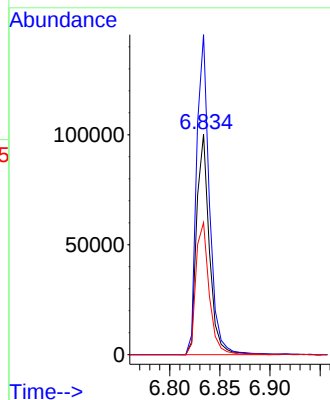
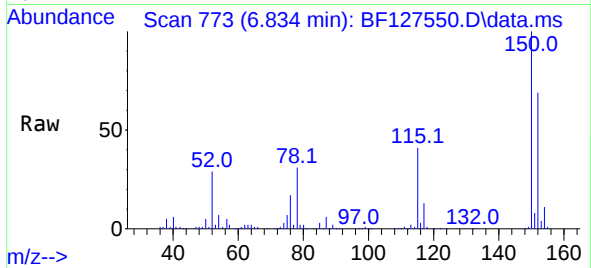




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127550.D
Acq: 28 Mar 2022 19:07

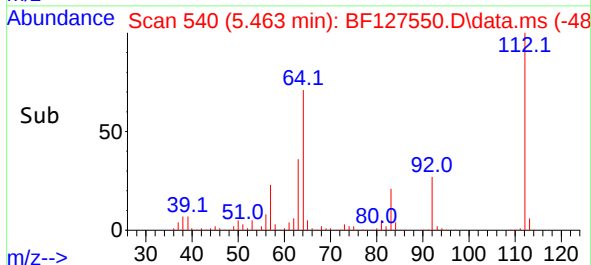
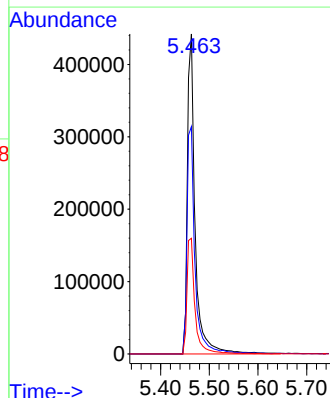
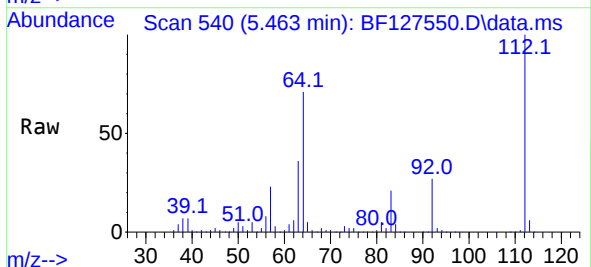
Instrument :
BNA_F
ClientSampleId :
GW-02-(SB-06)

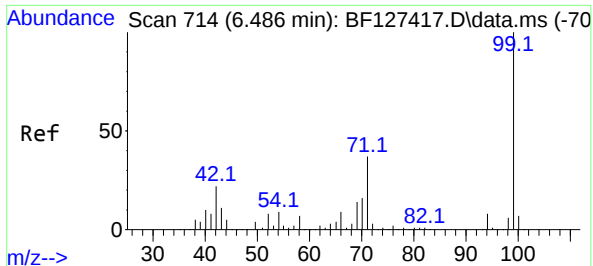
Tgt Ion:152 Resp: 88557
Ion Ratio Lower Upper
152 100
150 145.1 117.2 175.8
115 59.8 49.8 74.6



#5
2-Fluorophenol
Concen: 87.895 ng
RT: 5.463 min Scan# 540
Delta R.T. 0.006 min
Lab File: BF127550.D
Acq: 28 Mar 2022 19:07

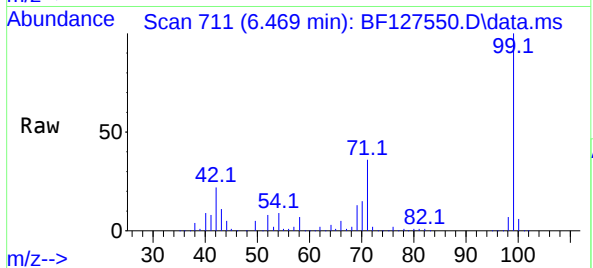
Tgt Ion:112 Resp: 487634
Ion Ratio Lower Upper
112 100
64 71.0 58.4 87.6
63 36.1 30.1 45.1





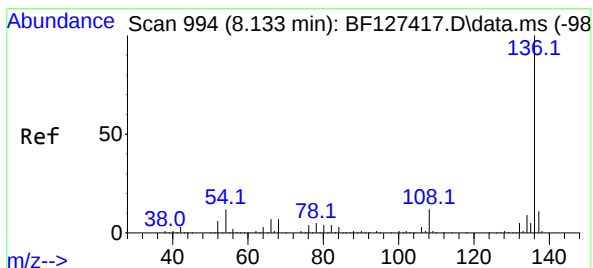
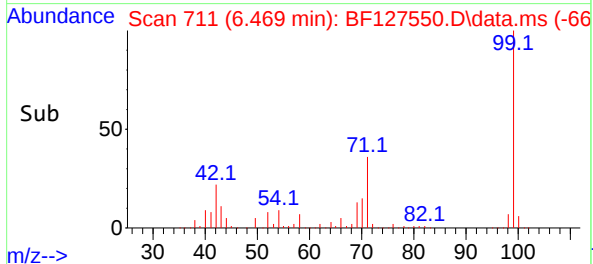
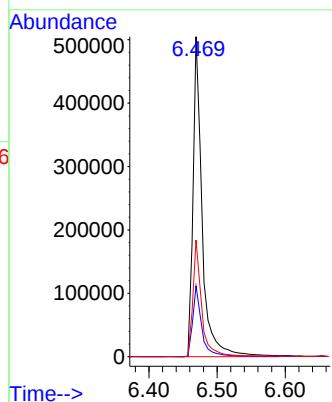
#7
Phenol-d6
Concen: 62.415 ng
RT: 6.469 min Scan# 714
Delta R.T. -0.012 min
Lab File: BF127550.D
Acq: 28 Mar 2022 19:07

Instrument :
BNA_F
ClientSampleId :
GW-02-(SB-06)



Tgt Ion: 99 Resp: 473329

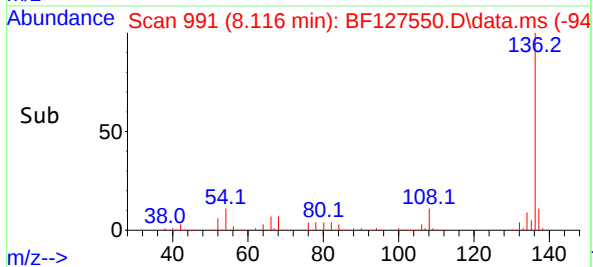
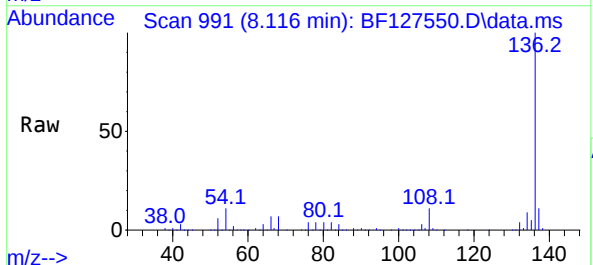
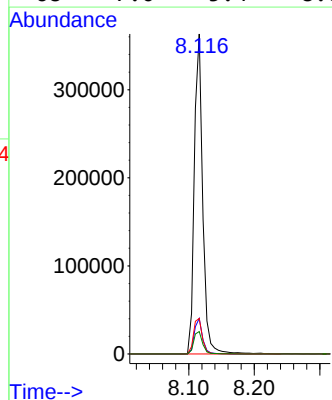
Ion	Ratio	Lower	Upper
99	100		
42	22.1	17.8	26.6
71	36.5	29.6	44.4

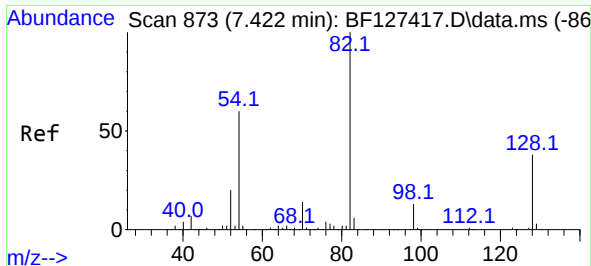


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127550.D
Acq: 28 Mar 2022 19:07

Tgt Ion: 136 Resp: 324305

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	11.1	9.2	13.8
68	7.0	5.4	8.0

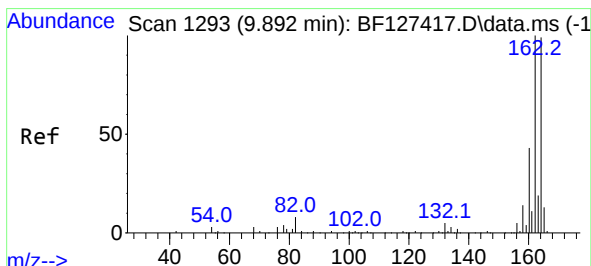
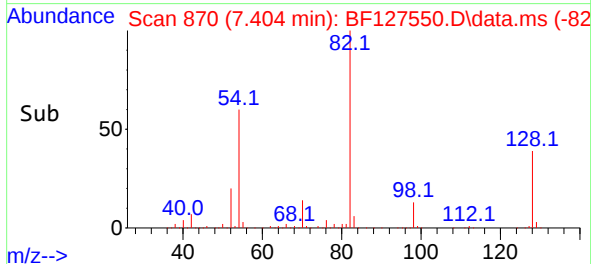
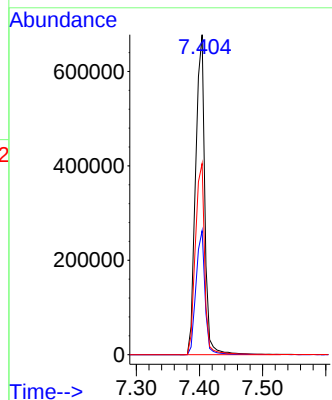
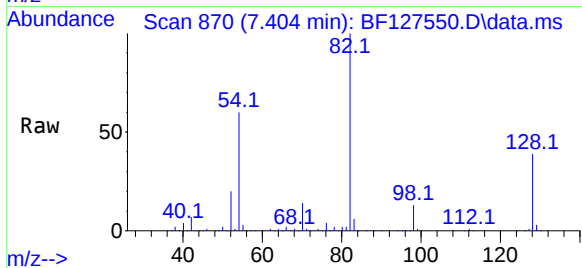




#23
Nitrobenzene-d5
Concen: 90.271 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127550.D
Acq: 28 Mar 2022 19:07

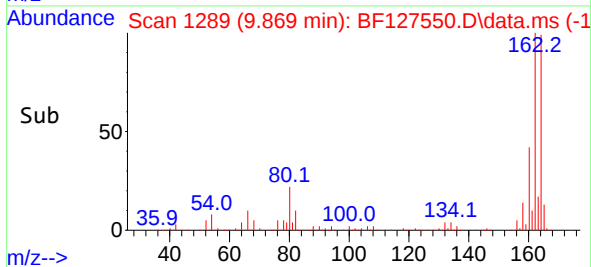
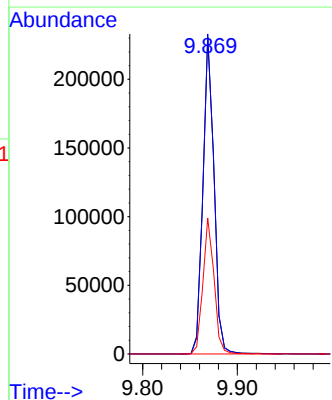
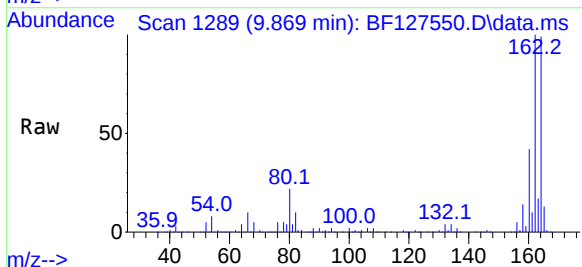
Instrument :
BNA_F
ClientSampleId :
GW-02-(SB-06)

Tgt Ion: 82 Resp: 684872
Ion Ratio Lower Upper
82 100
128 38.8 30.6 45.8
54 59.8 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF127550.D
Acq: 28 Mar 2022 19:07

Tgt Ion:164 Resp: 187862
Ion Ratio Lower Upper
164 100
162 101.1 81.2 121.8
160 43.0 34.6 52.0

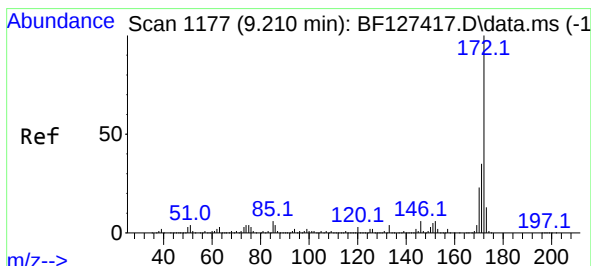
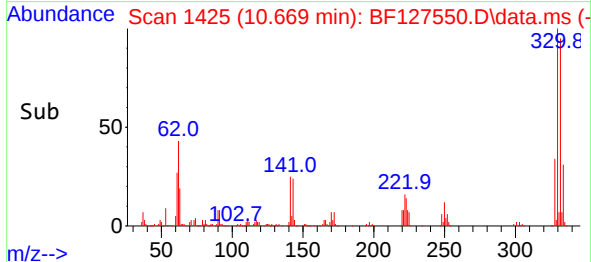
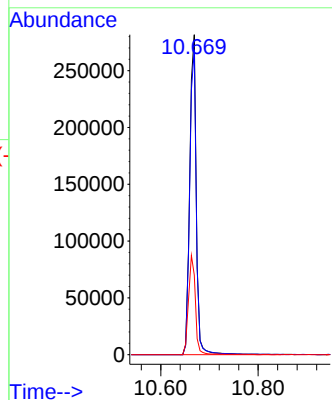
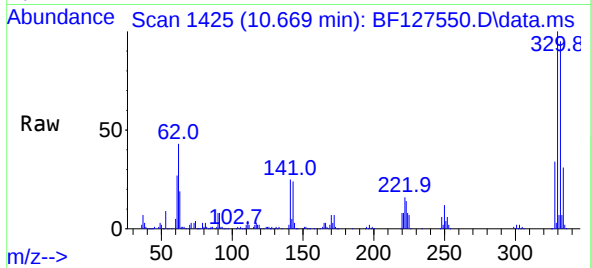




#42
2,4,6-Tribromophenol
Concen: 131.178 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF127550.D
Acq: 28 Mar 2022 19:07

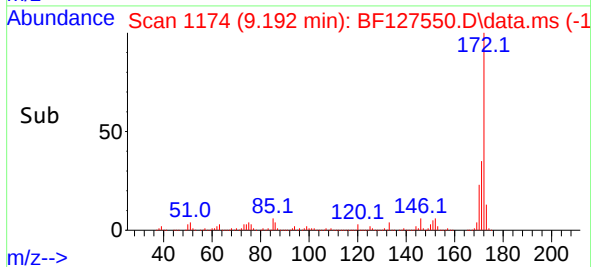
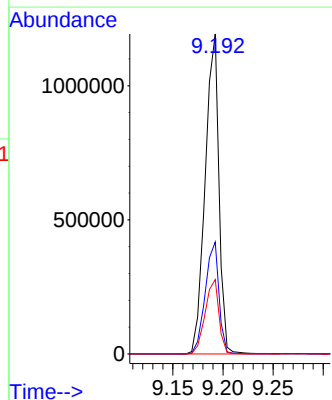
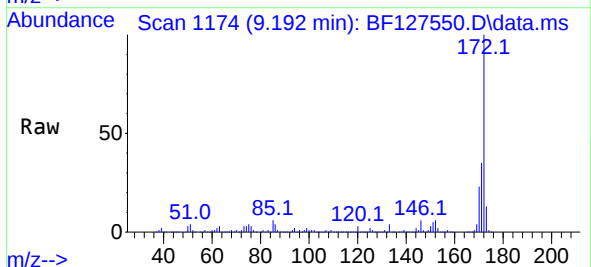
Instrument :
BNA_F
ClientSampleId :
GW-02-(SB-06)

Tgt Ion:330 Resp: 262514
Ion Ratio Lower Upper
330 100
332 95.8 79.1 118.7
141 32.4 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 89.169 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF127550.D
Acq: 28 Mar 2022 19:07

Tgt Ion:172 Resp: 1147177
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 23.2 18.6 27.8

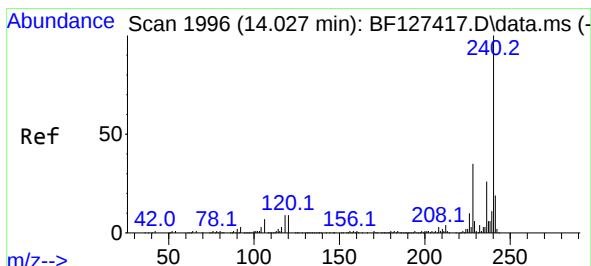
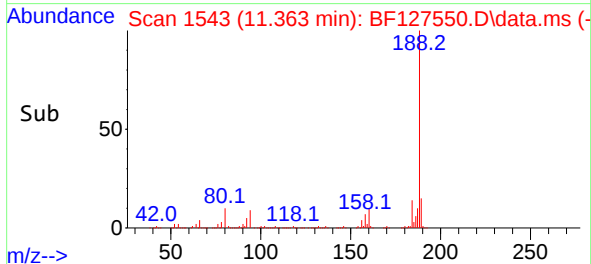
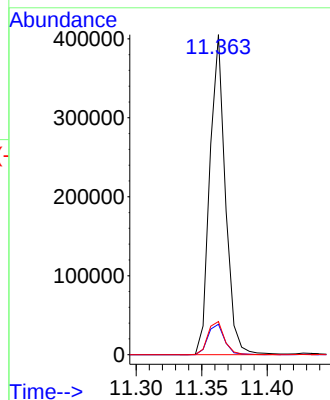
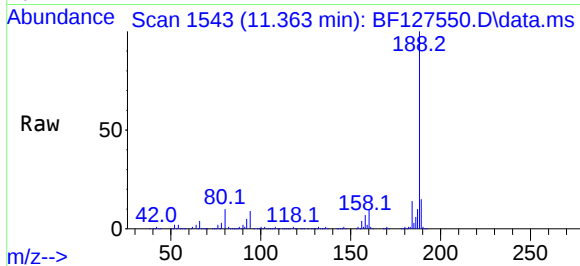




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127550.D
Acq: 28 Mar 2022 19:07

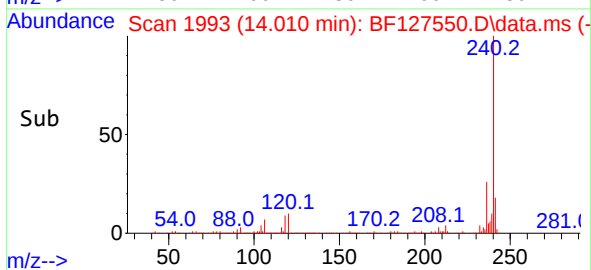
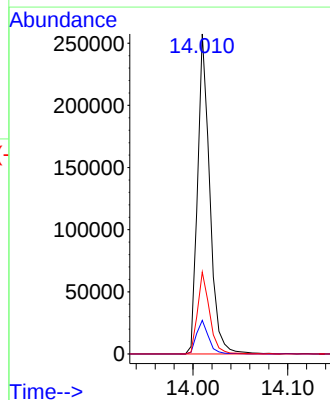
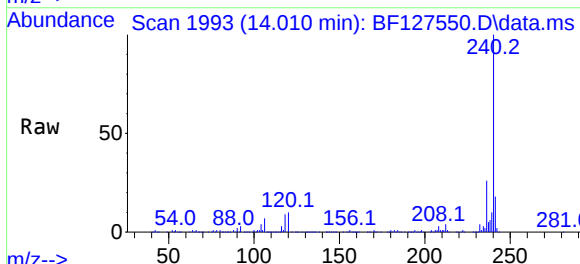
Instrument :
BNA_F
ClientSampleId :
GW-02-(SB-06)

Tgt Ion:188 Resp: 334551
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.0
80 10.4 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BF127550.D
Acq: 28 Mar 2022 19:07

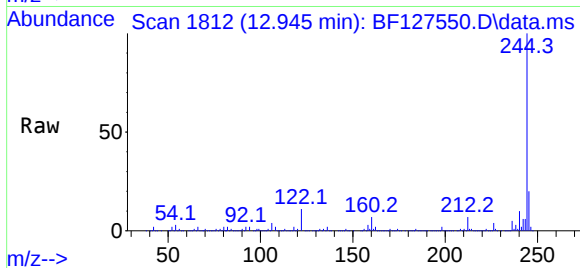
Tgt Ion:240 Resp: 230201
Ion Ratio Lower Upper
240 100
120 10.5 7.1 10.7
236 25.6 20.7 31.1



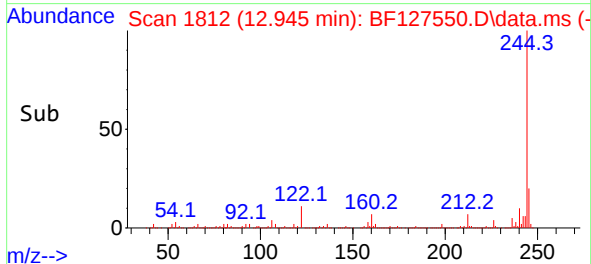
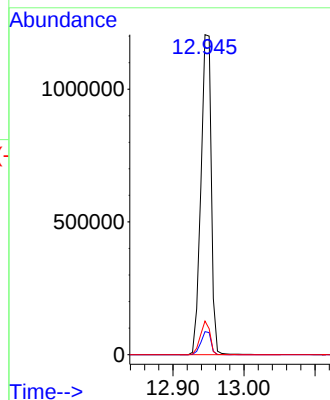


#79
 Terphenyl-d14
 Concen: 86.889 ng
 RT: 12.945 min Scan# 1812
 Delta R.T. -0.006 min
 Lab File: BF127550.D
 Acq: 28 Mar 2022 19:07

Instrument :
 BNA_F
 ClientSampleId :
 GW-02-(SB-06)



Tgt Ion:244 Resp: 1221850
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 10.5 6.2 9.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2245
 Delta R.T. 0.000 min
 Lab File: BF127550.D
 Acq: 28 Mar 2022 19:07

Tgt Ion:264 Resp: 199208
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 21.3 17.4 26.2

