

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128377.D
 Acq On : 20 May 2022 21:37
 Operator : CG\JU
 Sample : N2943-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-36

Quant Time: May 23 02:39:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 21 05:28:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	103831	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	399536	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	222583	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	398836	20.000	ng	0.00
76) Chrysene-d12	14.039	240	221578	20.000	ng	-0.01
86) Perylene-d12	15.527	264	193543	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	524395	80.372	ng	0.00
7) Phenol-d6	6.487	99	485840	56.549	ng	-0.01
23) Nitrobenzene-d5	7.428	82	859491	96.386	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	340025	148.127	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1341696	98.576	ng	0.00
79) Terphenyl-d14	12.980	244	1238302	107.883	ng	0.00

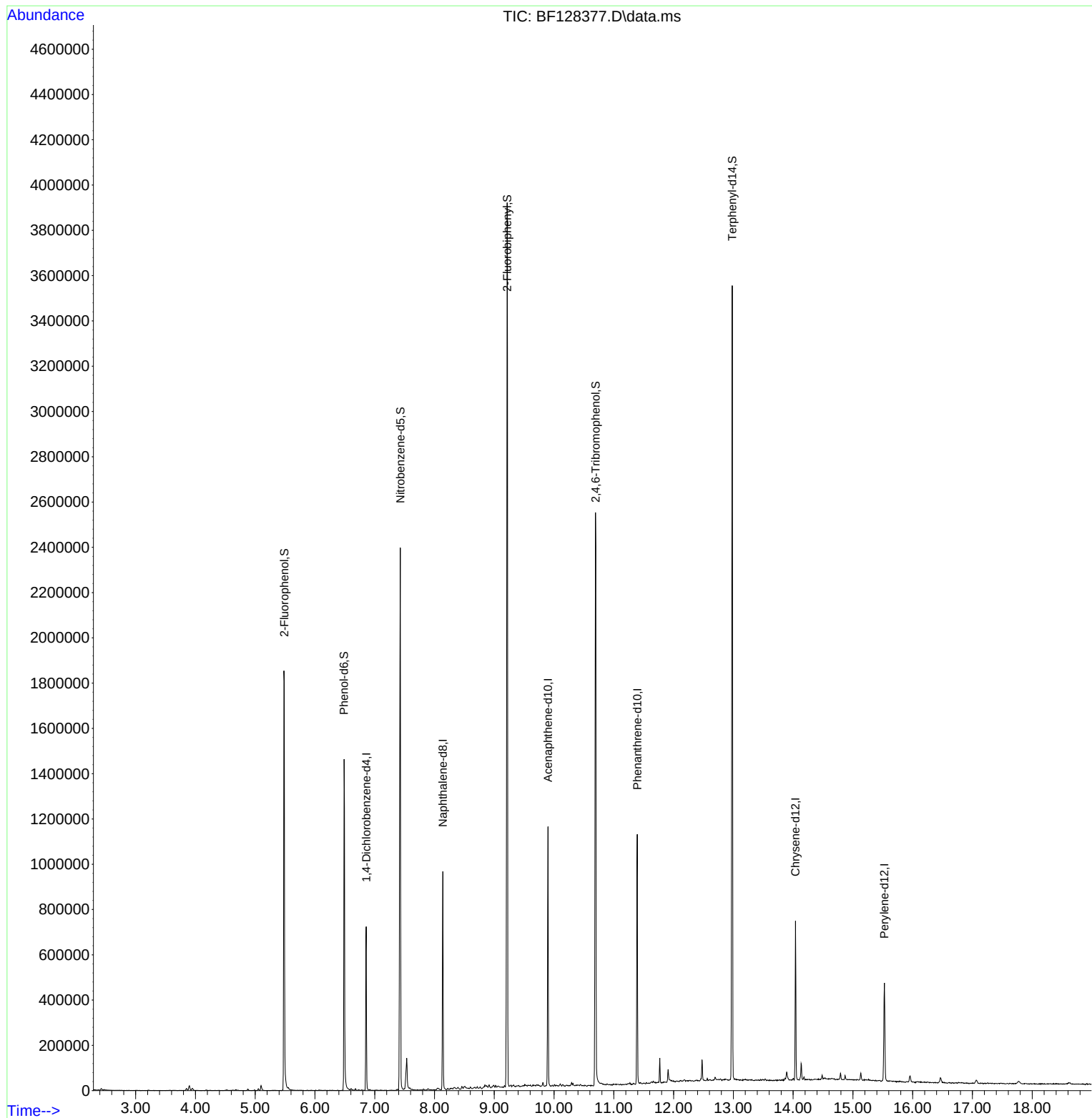
Target Compounds	Qvalue

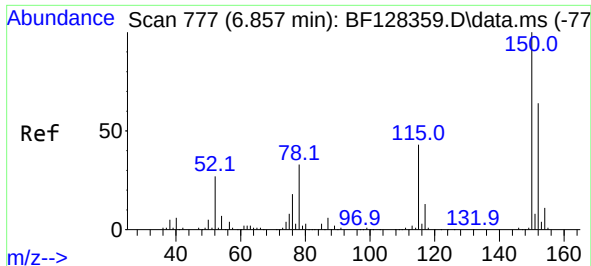
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128377.D
Acq On : 20 May 2022 21:37
Operator : CG\JU
Sample : N2943-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-36

Quant Time: May 23 02:39:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 21 05:28:09 2022
Response via : Initial Calibration

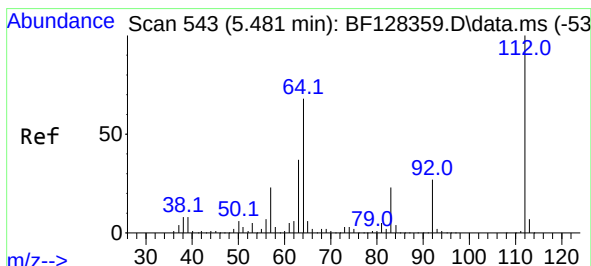
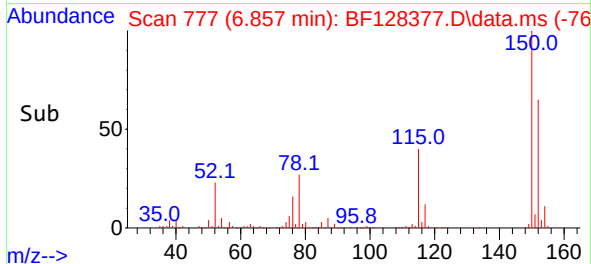
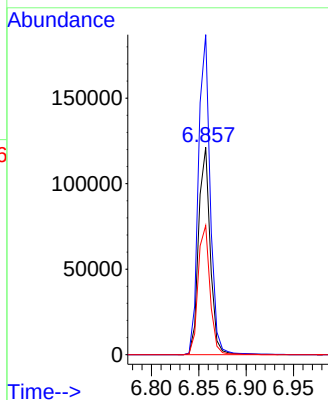
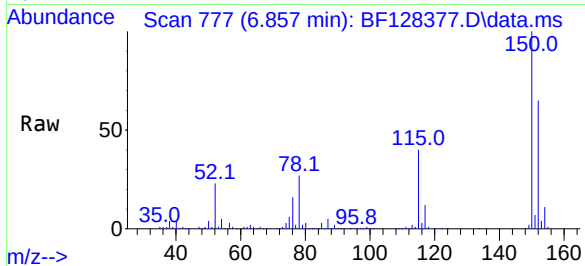




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128377.D
Acq: 20 May 2022 21:37

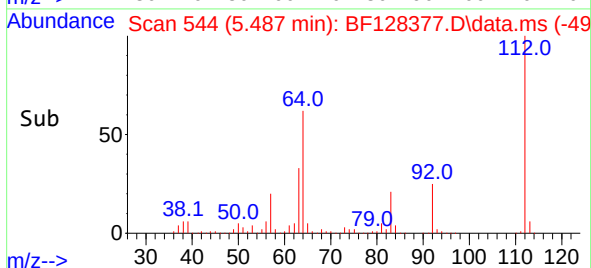
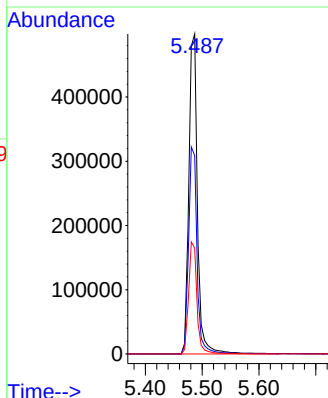
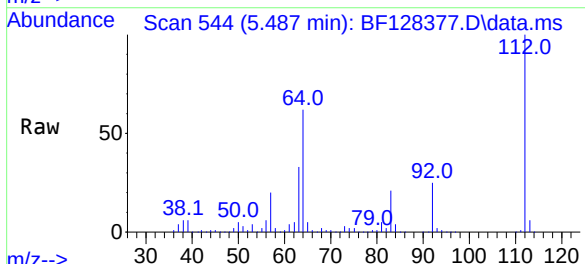
Instrument :
BNA_F
ClientSampleId :
MW-36

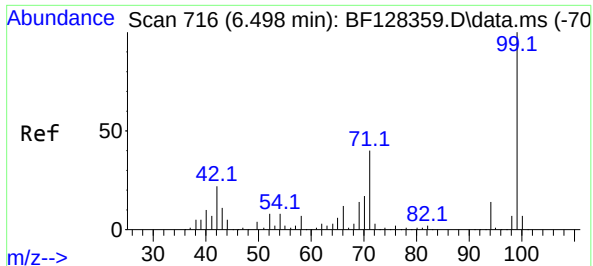
Tgt Ion:152 Resp: 103831
Ion Ratio Lower Upper
152 100
150 154.3 125.3 187.9
115 62.2 48.8 73.2



#5
2-Fluorophenol
Concen: 80.372 ng
RT: 5.487 min Scan# 544
Delta R.T. 0.006 min
Lab File: BF128377.D
Acq: 20 May 2022 21:37

Tgt Ion:112 Resp: 524395
Ion Ratio Lower Upper
112 100
64 62.0 49.5 74.3
63 33.1 26.3 39.5

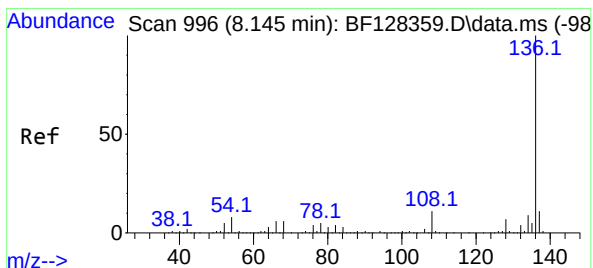
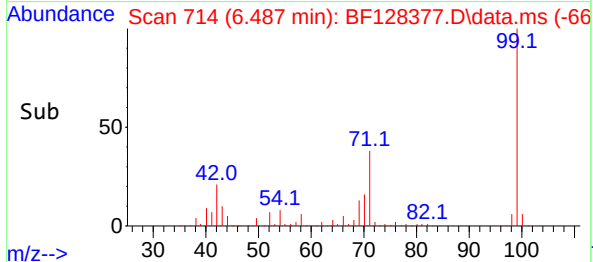
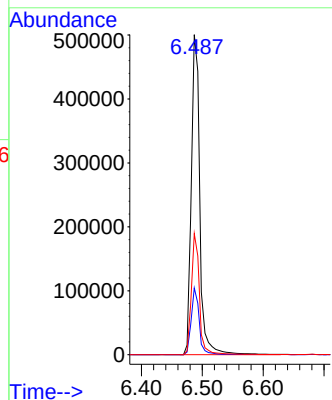
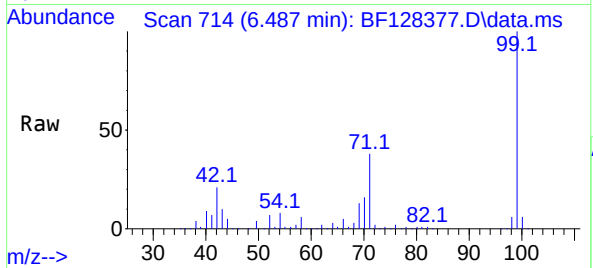




#7
Phenol-d6
Concen: 56.549 ng
RT: 6.487 min Scan# 716
Delta R.T. -0.012 min
Lab File: BF128377.D
Acq: 20 May 2022 21:37

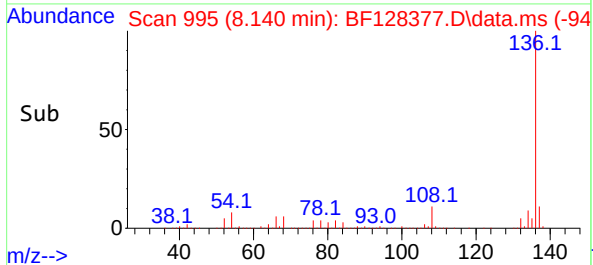
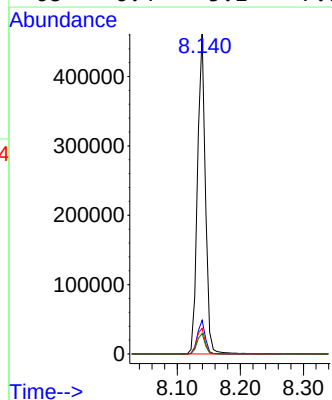
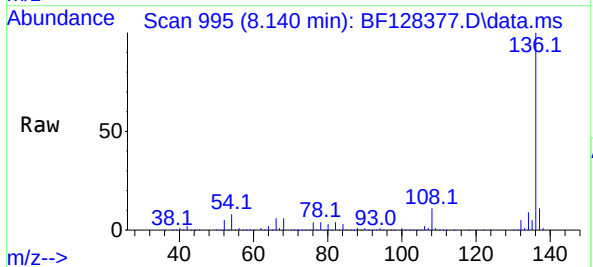
Instrument :
BNA_F
ClientSampleId :
MW-36

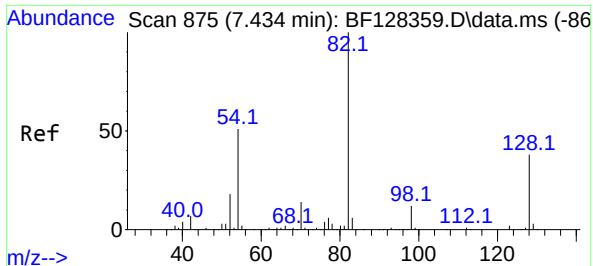
Tgt Ion: 99 Resp: 485840
Ion Ratio Lower Upper
99 100
42 20.8 16.6 24.8
71 37.9 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 995
Delta R.T. -0.005 min
Lab File: BF128377.D
Acq: 20 May 2022 21:37

Tgt Ion: 136 Resp: 399536
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.1 6.8 10.2
68 6.4 5.1 7.7

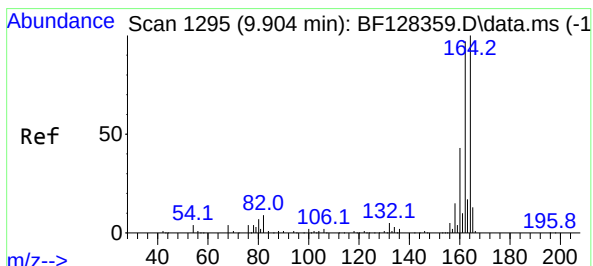
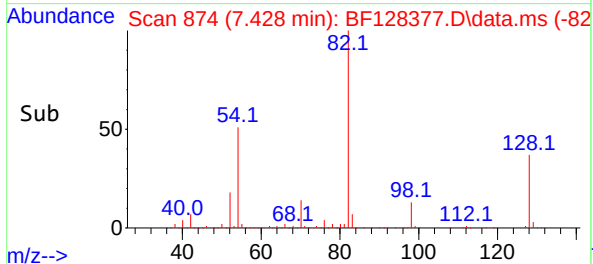
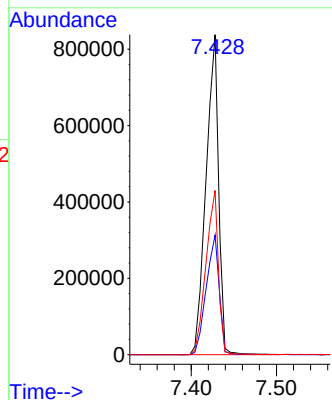
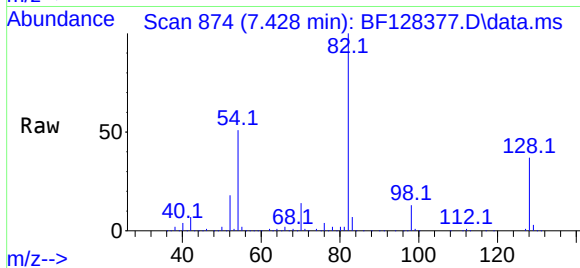




#23
Nitrobenzene-d5
Concen: 96.386 ng
RT: 7.428 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128377.D
Acq: 20 May 2022 21:37

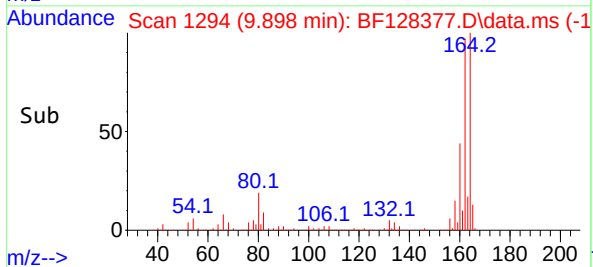
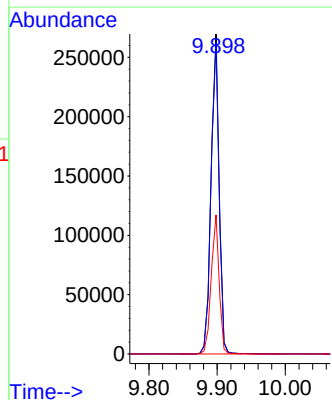
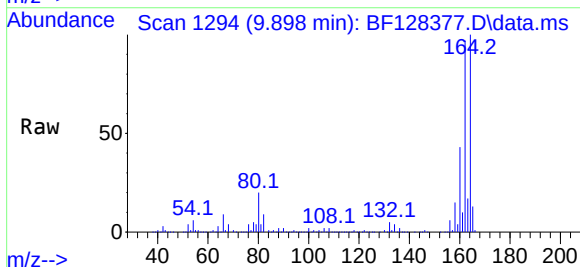
Instrument :
BNA_F
ClientSampleId :
MW-36

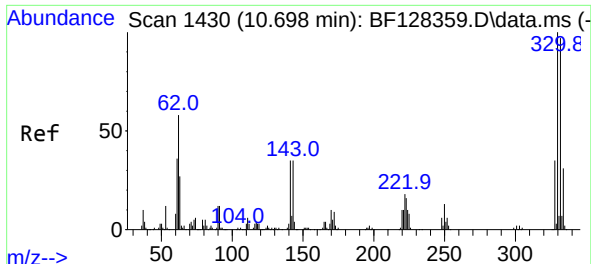
Tgt Ion: 82 Resp: 859491
Ion Ratio Lower Upper
82 100
128 37.4 30.0 45.0
54 51.3 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF128377.D
Acq: 20 May 2022 21:37

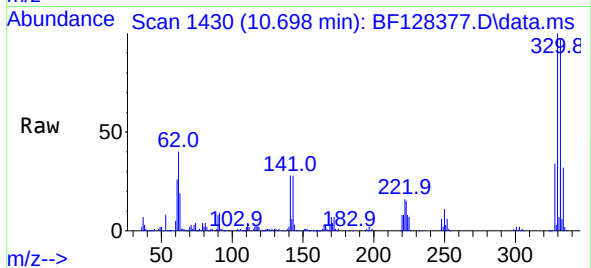
Tgt Ion:164 Resp: 222583
Ion Ratio Lower Upper
164 100
162 97.3 76.0 114.0
160 43.5 34.8 52.2



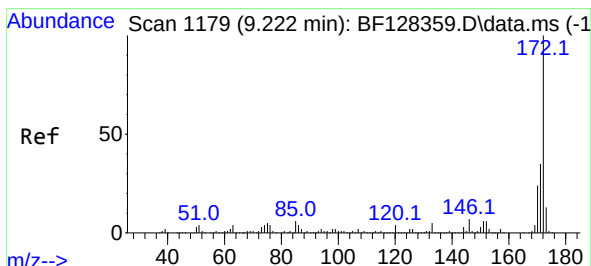
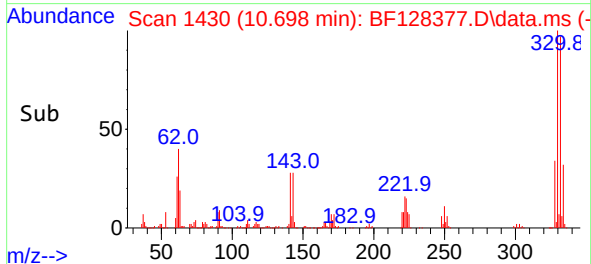
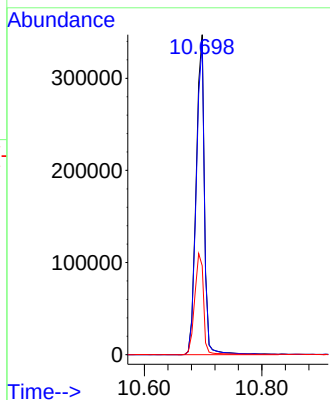


#42
2,4,6-Tribromophenol
Concen: 148.127 ng
RT: 10.698 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF128377.D
Acq: 20 May 2022 21:37

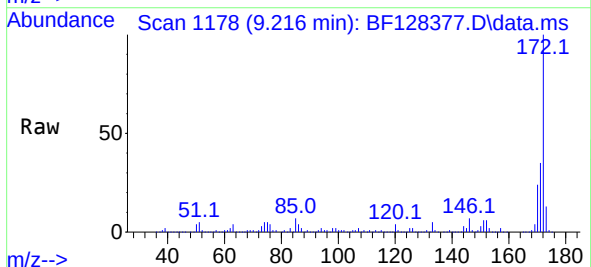
Instrument :
BNA_F
ClientSampleId :
MW-36



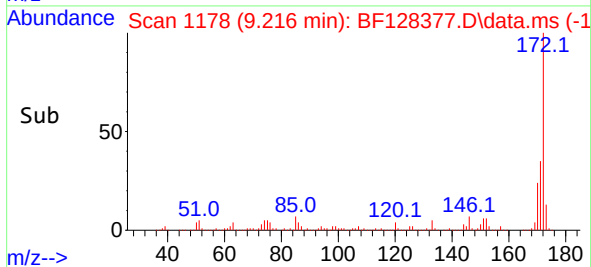
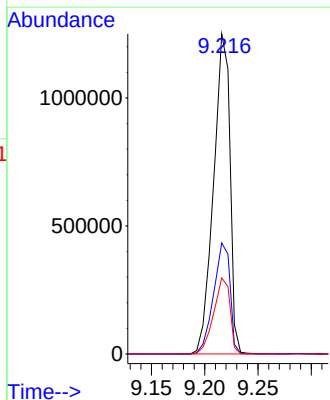
Tgt Ion:330 Resp: 340025
Ion Ratio Lower Upper
330 100
332 96.7 79.0 118.4
141 33.9 28.9 43.3

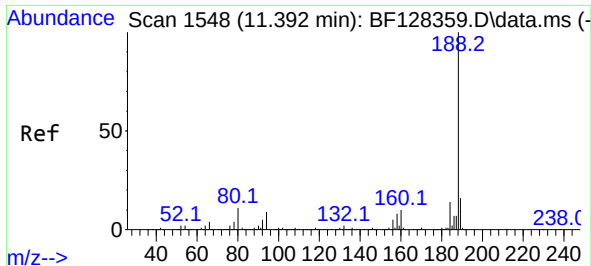


#45
2-Fluorobiphenyl
Concen: 98.576 ng
RT: 9.216 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF128377.D
Acq: 20 May 2022 21:37



Tgt Ion:172 Resp: 1341696
Ion Ratio Lower Upper
172 100
171 34.7 28.6 42.8
170 23.7 19.1 28.7

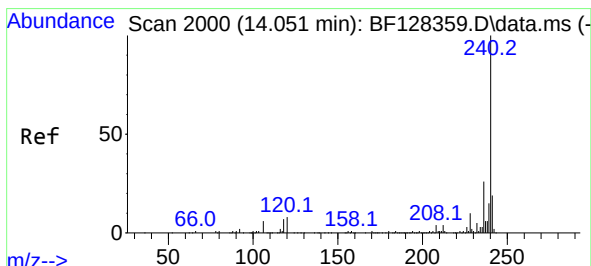
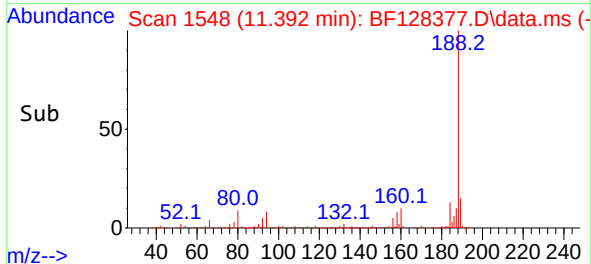
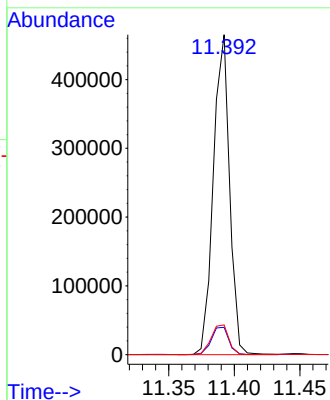
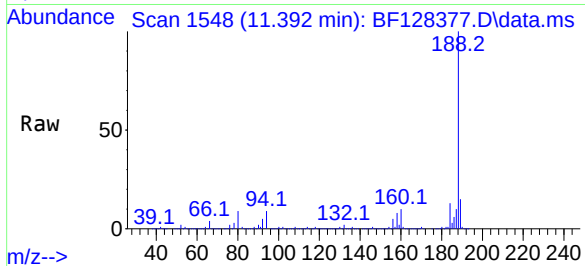




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128377.D
Acq: 20 May 2022 21:37

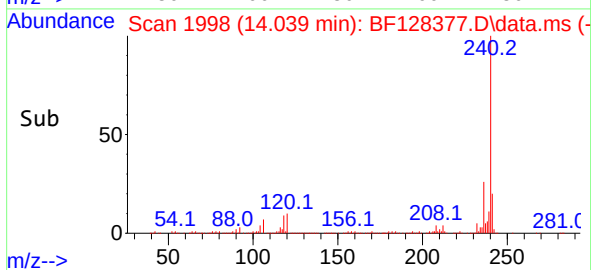
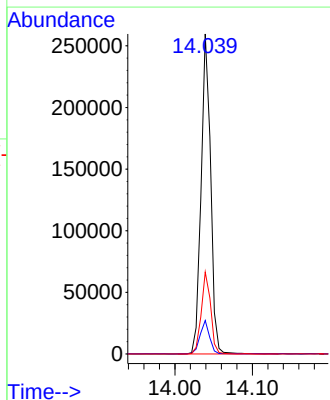
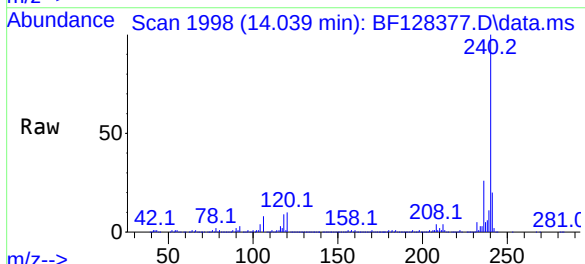
Instrument :
BNA_F
ClientSampleId :
MW-36

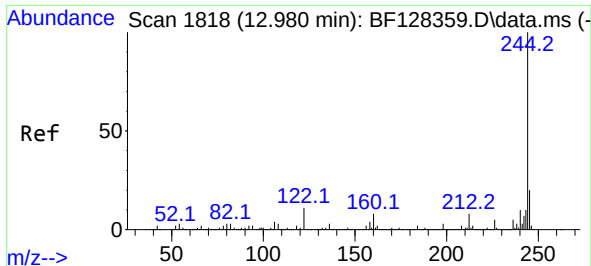
Tgt Ion:188 Resp: 398836
Ion Ratio Lower Upper
188 100
94 8.5 8.0 12.0
80 9.3 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BF128377.D
Acq: 20 May 2022 21:37

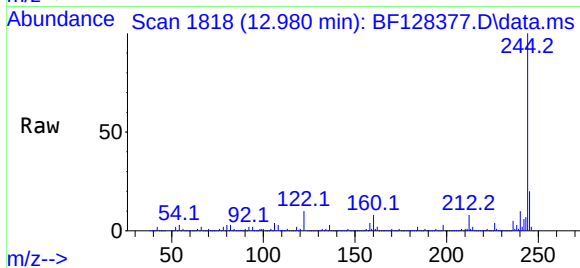
Tgt Ion:240 Resp: 221578
Ion Ratio Lower Upper
240 100
120 10.5 7.0 10.6
236 25.6 20.3 30.5



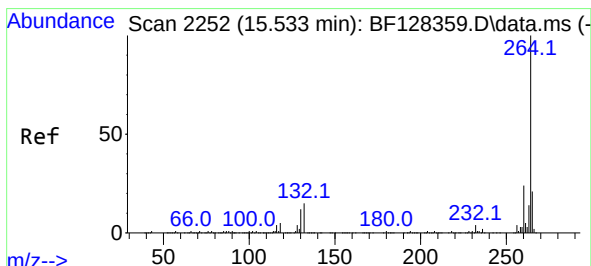
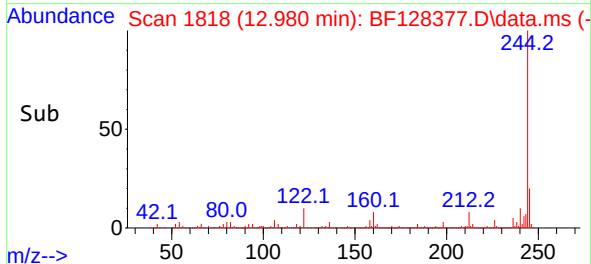
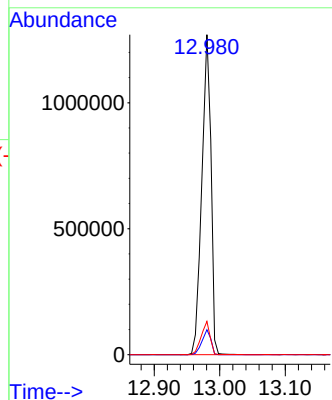


#79
Terphenyl-d14
Concen: 107.883 ng
RT: 12.980 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128377.D
Acq: 20 May 2022 21:37

Instrument :
BNA_F
ClientSampleId :
MW-36



Tgt Ion:244 Resp: 1238302
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.4
122 10.4 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BF128377.D
Acq: 20 May 2022 21:37

Tgt Ion:264 Resp: 193543
Ion Ratio Lower Upper
264 100
260 23.0 20.1 30.1
265 21.6 17.5 26.3

