

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
 Data File : BF128318.D
 Acq On : 18 May 2022 18:27
 Operator : CG\JU
 Sample : N2908-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BI-3

Quant Time: May 19 06:50:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 19 06:47:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	76284	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	288332	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	158578	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	279935	20.000	ng	0.00
76) Chrysene-d12	14.045	240	161871	20.000	ng	-0.01
86) Perylene-d12	15.539	264	165472	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	475746	99.418	ng	0.00
7) Phenol-d6	6.504	99	632862	99.989	ng	0.00
23) Nitrobenzene-d5	7.434	82	448116	69.932	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	154627	85.021	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	689666	68.049	ng	0.00
79) Terphenyl-d14	12.986	244	633855	73.477	ng	0.00

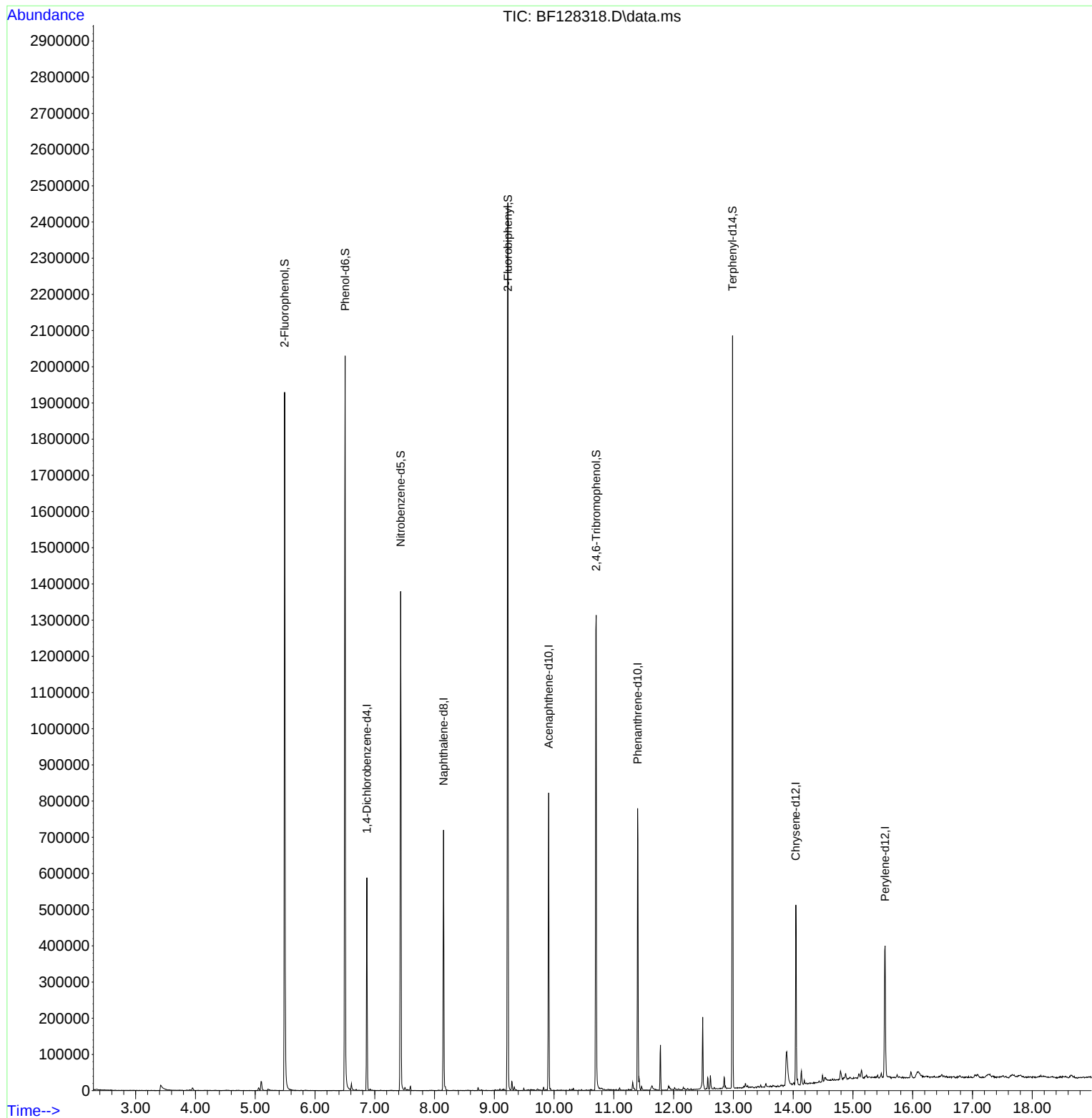
Target Compounds	Qvalue

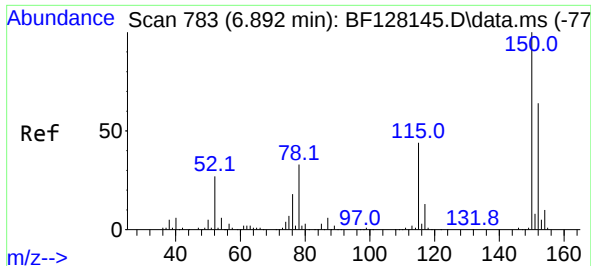
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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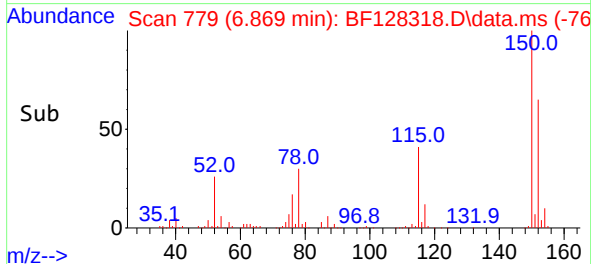
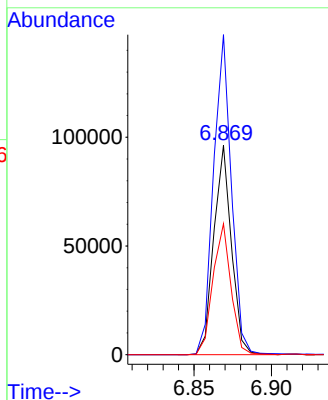
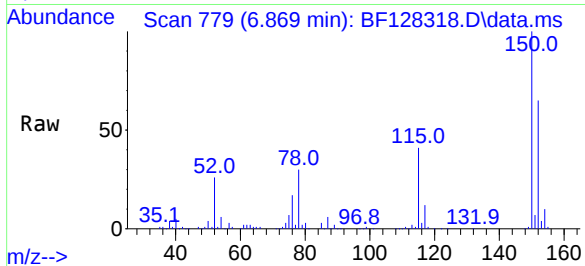




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128318.D
Acq: 18 May 2022 18:27

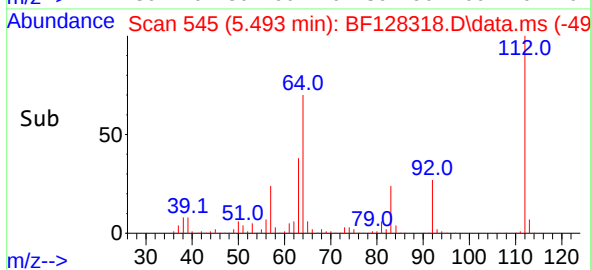
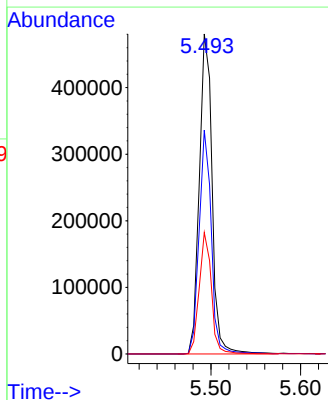
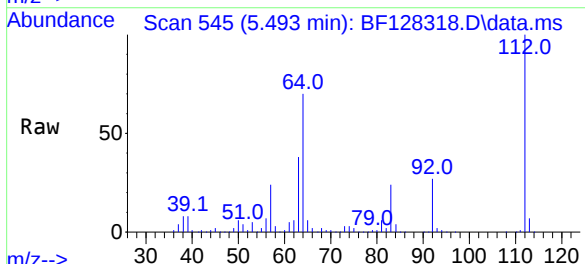
Instrument :
BNA_F
ClientSampleId :
BI-3

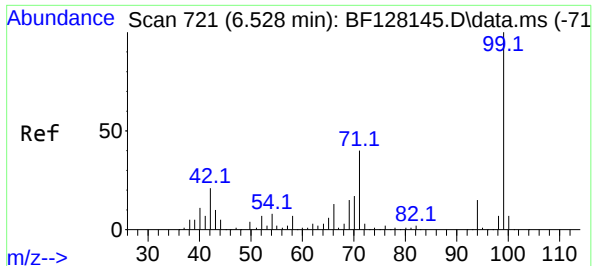
Tgt Ion:152 Resp: 76284
Ion Ratio Lower Upper
152 100
150 152.9 125.3 187.9
115 62.5 48.8 73.2



#5
2-Fluorophenol
Concen: 99.418 ng
RT: 5.493 min Scan# 545
Delta R.T. 0.000 min
Lab File: BF128318.D
Acq: 18 May 2022 18:27

Tgt Ion:112 Resp: 475746
Ion Ratio Lower Upper
112 100
64 69.9 49.5 74.3
63 37.9 26.3 39.5

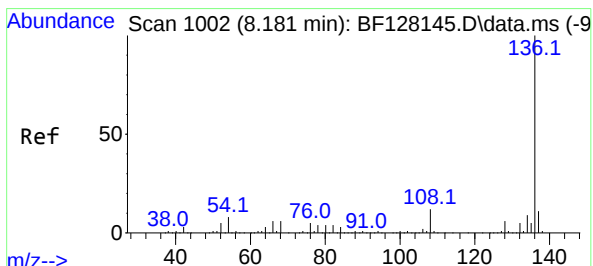
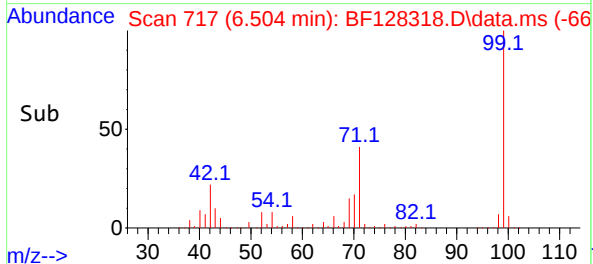
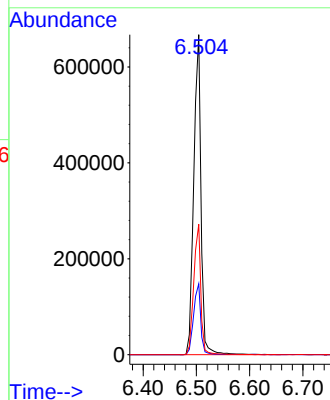
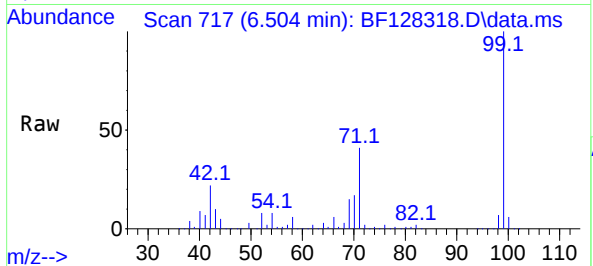




#7
Phenol-d6
Concen: 99.989 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128318.D
Acq: 18 May 2022 18:27

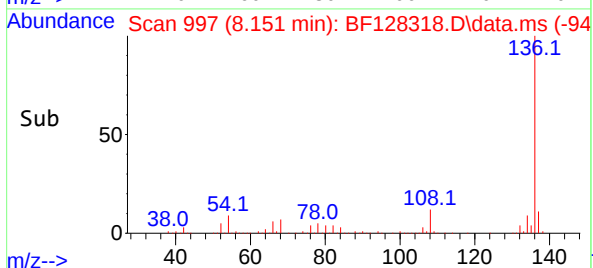
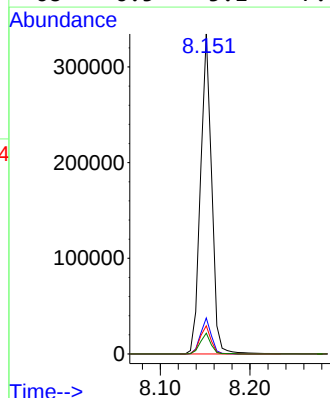
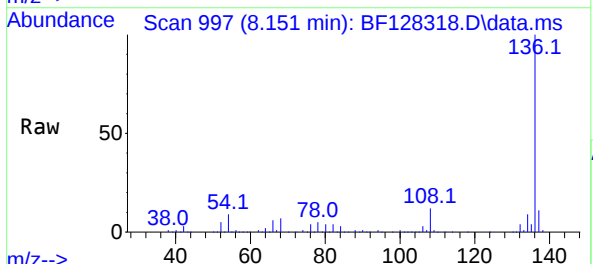
Instrument :
BNA_F
ClientSampleId :
BI-3

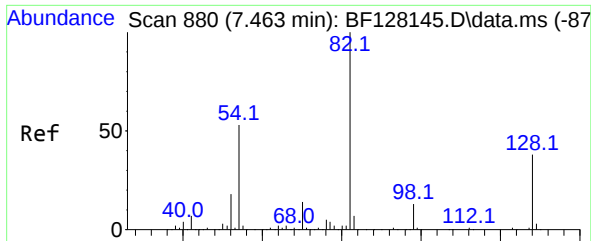
Tgt Ion: 99 Resp: 632862
Ion Ratio Lower Upper
99 100
42 22.2 16.6 24.8
71 40.8 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF128318.D
Acq: 18 May 2022 18:27

Tgt Ion: 136 Resp: 288332
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 8.8 6.8 10.2
68 6.5 5.1 7.7

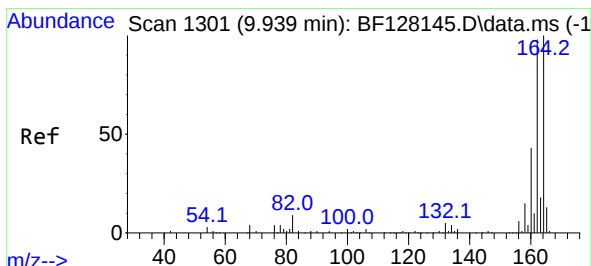
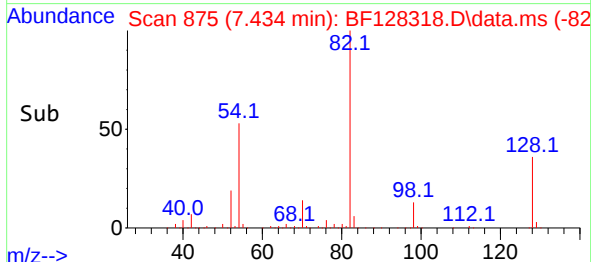
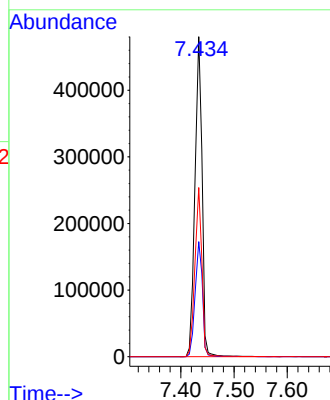
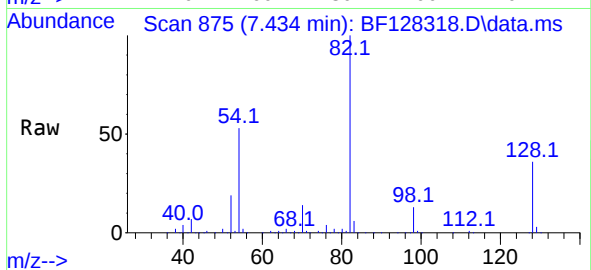




#23
Nitrobenzene-d5
Concen: 69.932 ng
RT: 7.434 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128318.D
Acq: 18 May 2022 18:27

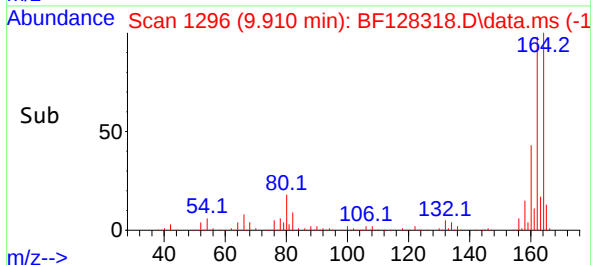
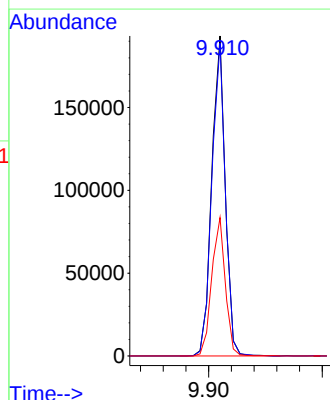
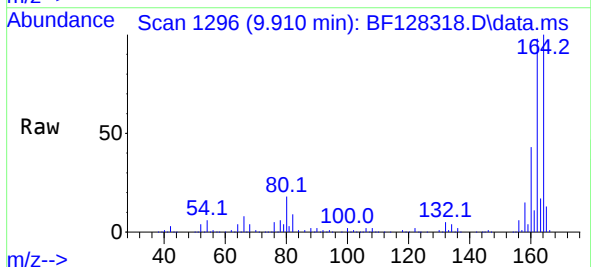
Instrument :
BNA_F
ClientSampleId :
BI-3

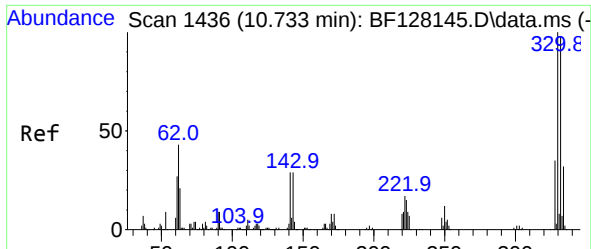
Tgt Ion: 82 Resp: 448116
Ion Ratio Lower Upper
82 100
128 36.0 30.0 45.0
54 52.8 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF128318.D
Acq: 18 May 2022 18:27

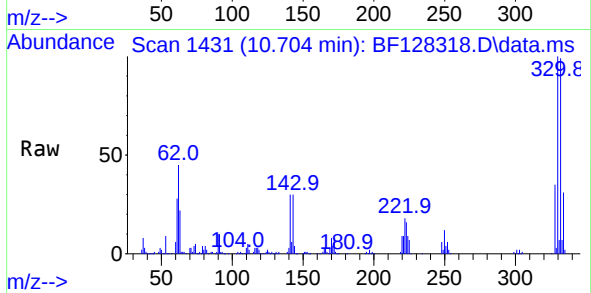
Tgt Ion:164 Resp: 158578
Ion Ratio Lower Upper
164 100
162 97.7 76.0 114.0
160 43.2 34.8 52.2



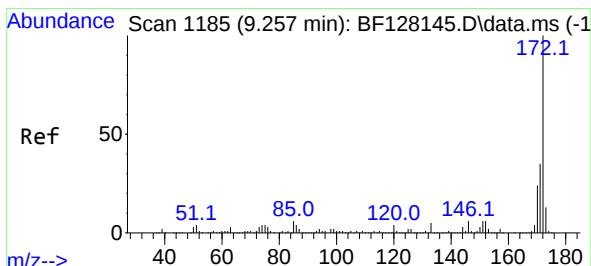
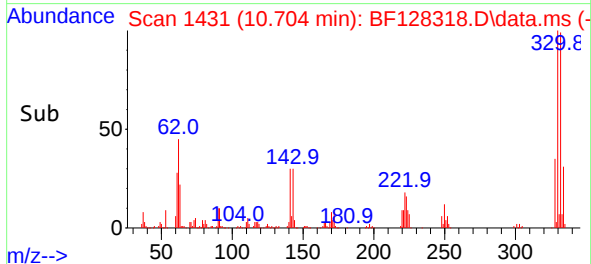
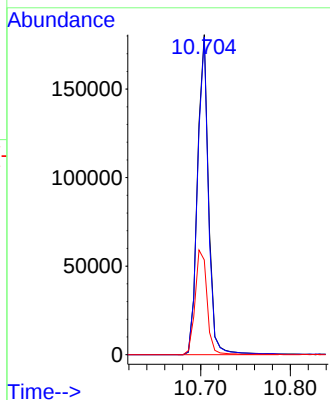


#42
2,4,6-Tribromophenol
Concen: 85.021 ng
RT: 10.704 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF128318.D
Acq: 18 May 2022 18:27

Instrument :
BNA_F
ClientSampleId :
BI-3

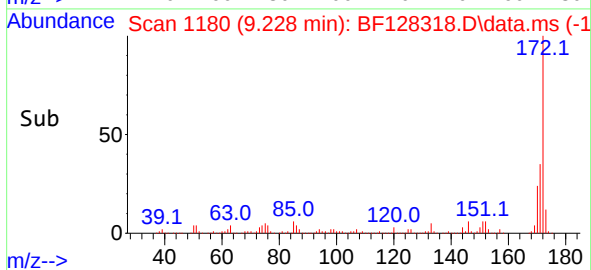
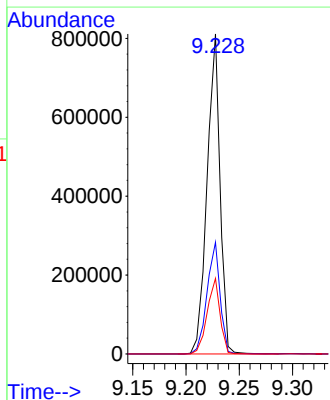
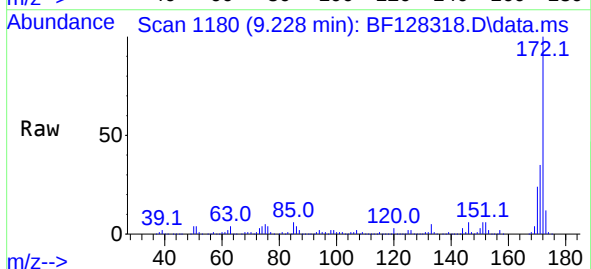


Tgt Ion:330 Resp: 154627
Ion Ratio Lower Upper
330 100
332 98.0 79.0 118.4
141 35.2 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 68.049 ng
RT: 9.228 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF128318.D
Acq: 18 May 2022 18:27

Tgt Ion:172 Resp: 689666
Ion Ratio Lower Upper
172 100
171 34.9 28.6 42.8
170 23.6 19.1 28.7

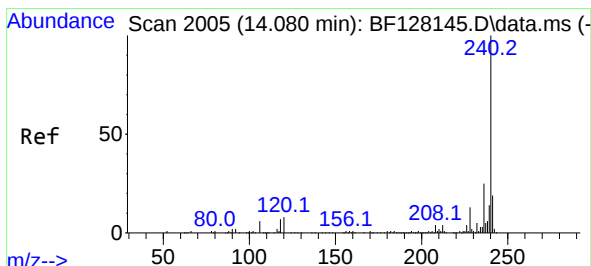
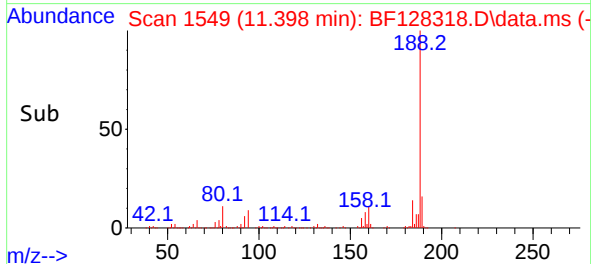
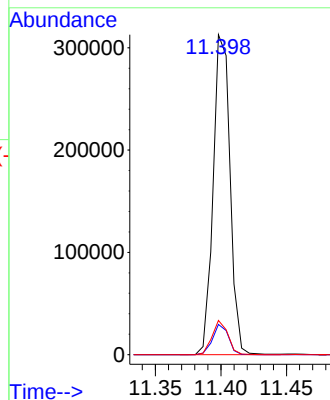
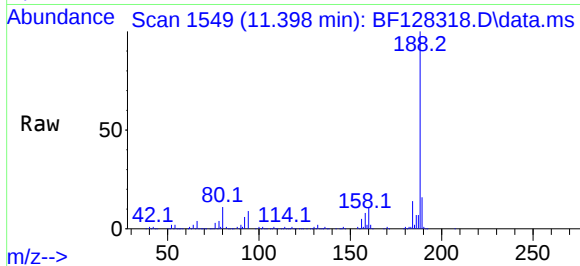




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128318.D
Acq: 18 May 2022 18:27

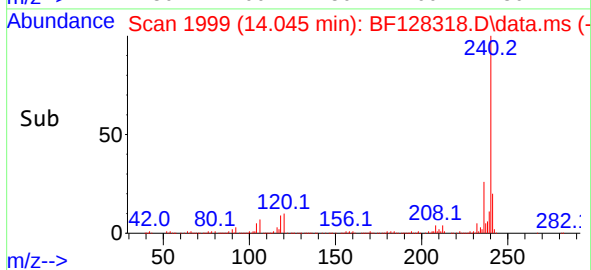
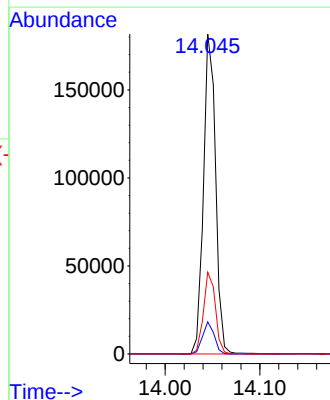
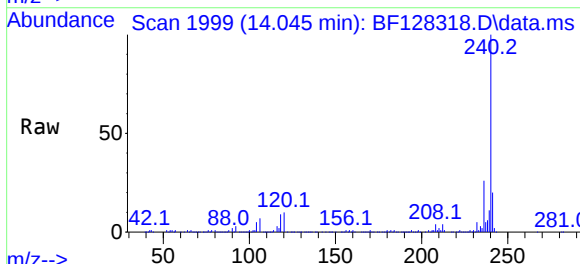
Instrument :
BNA_F
ClientSampleId :
BI-3

Tgt Ion:188 Resp: 279935
Ion Ratio Lower Upper
188 100
94 9.4 8.0 12.0
80 10.7 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.012 min
Lab File: BF128318.D
Acq: 18 May 2022 18:27

Tgt Ion:240 Resp: 161871
Ion Ratio Lower Upper
240 100
120 10.0 7.0 10.6
236 25.6 20.3 30.5

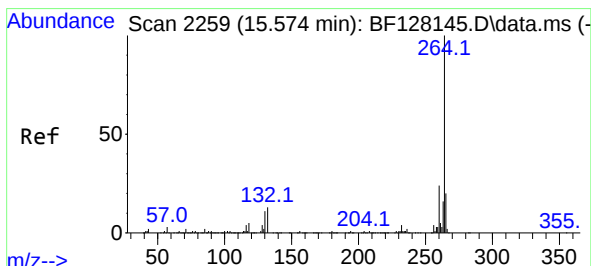
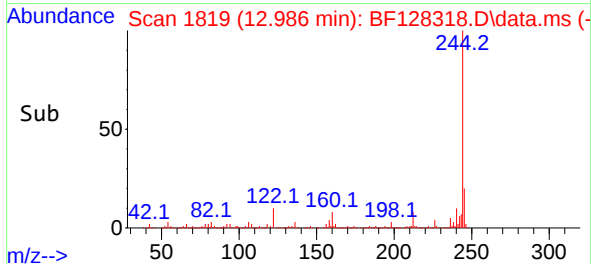
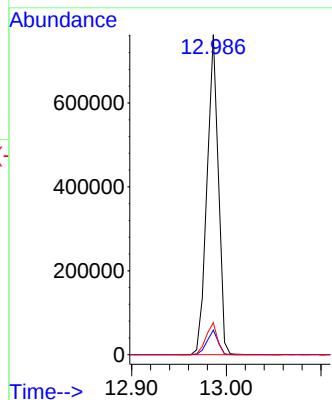
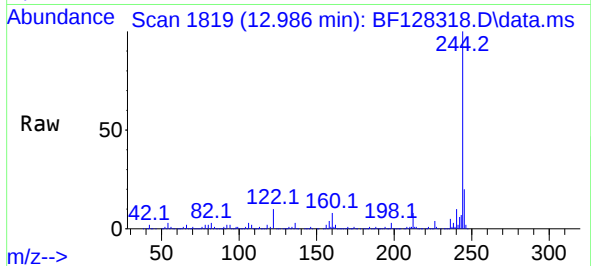




#79
 Terphenyl-d14
 Concen: 73.477 ng
 RT: 12.986 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128318.D
 Acq: 18 May 2022 18:27

Instrument :
 BNA_F
 ClientSampleId :
 BI-3

Tgt Ion:244 Resp: 633855
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 10.0 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.539 min Scan# 2253
 Delta R.T. -0.006 min
 Lab File: BF128318.D
 Acq: 18 May 2022 18:27

Tgt Ion:264 Resp: 165472
 Ion Ratio Lower Upper
 264 100
 260 24.2 20.1 30.1
 265 21.6 17.5 26.3

