

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091222\
 Data File : BF130206.D
 Acq On : 12 Sep 2022 13:31
 Operator : CG\JU
 Sample : PB147569BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147569BL

Quant Time: Sep 13 02:12:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.687	152	173128	20.000	ng	-0.01
21) Naphthalene-d8	7.969	136	844218	20.000	ng	-0.01
39) Acenaphthene-d10	9.716	164	445839	20.000	ng	-0.02
64) Phenanthrene-d10	11.198	188	787674	20.000	ng	-0.01
76) Chrysene-d12	13.827	240	598093	20.000	ng	-0.02
86) Perylene-d12	15.221	264	466878	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	1551067	152.094	ng	0.00
7) Phenol-d6	6.328	99	1902143	149.609	ng	0.00
23) Nitrobenzene-d5	7.251	82	1132868	86.240	ng	-0.02
42) 2,4,6-Tribromophenol	10.510	330	723833	178.355	ng	-0.01
45) 2-Fluorobiphenyl	9.045	172	2507446	93.245	ng	-0.01
79) Terphenyl-d14	12.792	244	3155959	91.504	ng	0.00

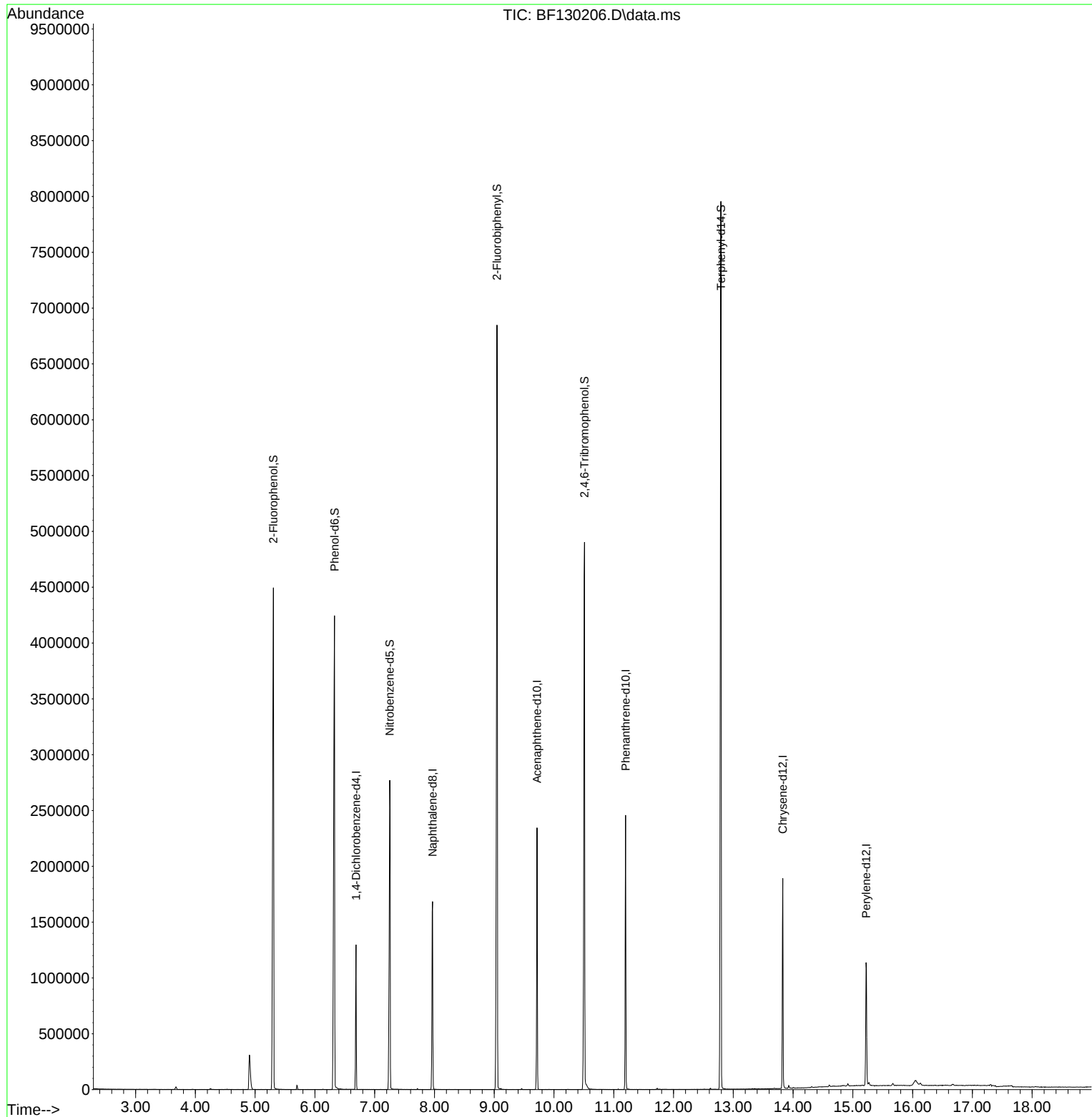
Target Compounds Qvalue

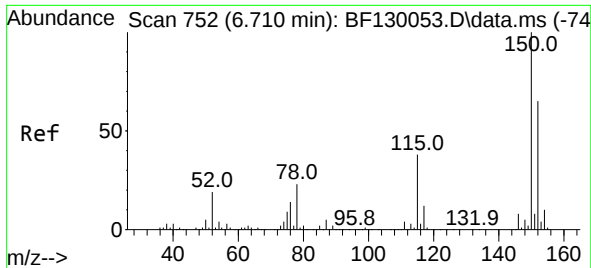
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091222\
Data File : BF130206.D
Acq On : 12 Sep 2022 13:31
Operator : CG\JU
Sample : PB147569BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB147569BL

Quant Time: Sep 13 02:12:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 07 02:05:07 2022
Response via : Initial Calibration

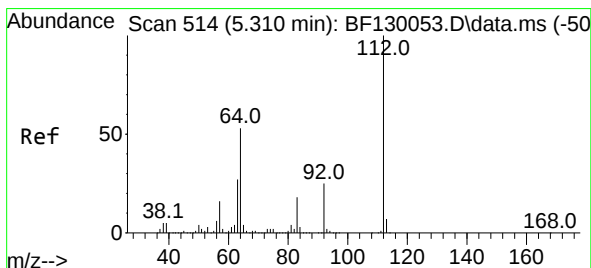
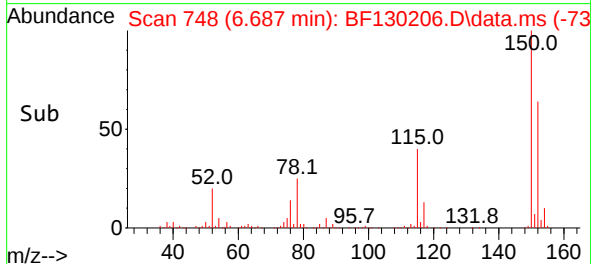
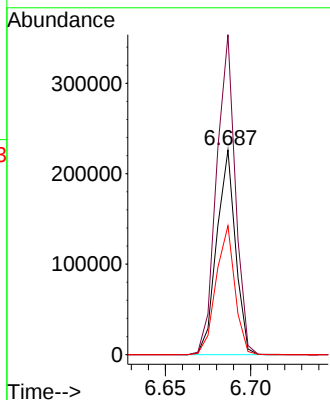
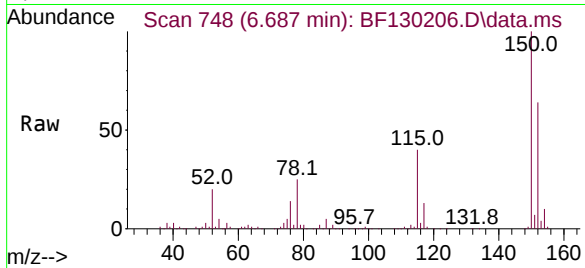




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.687 min Scan# 74
 Delta R.T. -0.011 min
 Lab File: BF130206.D
 Acq: 12 Sep 2022 13:31

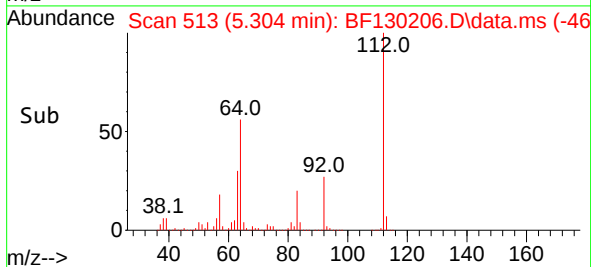
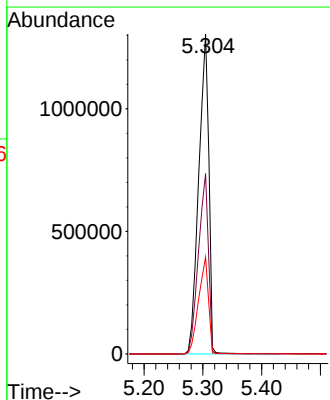
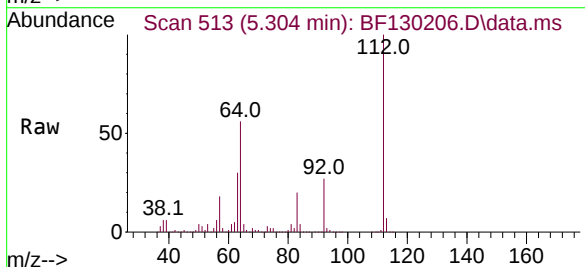
Instrument :
 BNA_F
 ClientSampleId :
 PB147569BL

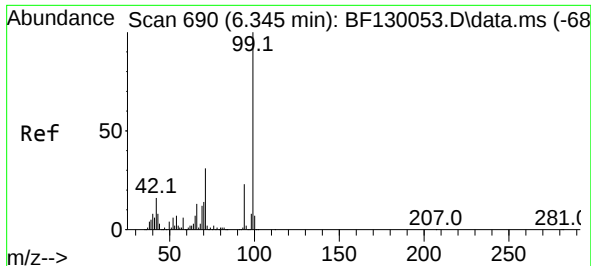
Tgt Ion:152 Resp: 173128
 Ion Ratio Lower Upper
 152 100
 150 156.5 126.9 190.3
 115 63.0 53.4 80.0



#5
 2-Fluorophenol
 Concen: 152.094 ng
 RT: 5.304 min Scan# 513
 Delta R.T. 0.006 min
 Lab File: BF130206.D
 Acq: 12 Sep 2022 13:31

Tgt Ion:112 Resp: 1551067
 Ion Ratio Lower Upper
 112 100
 64 56.3 47.6 71.4
 63 30.2 24.6 37.0



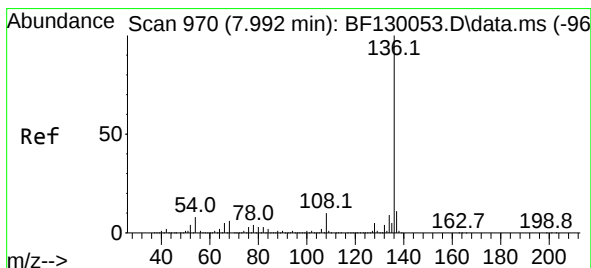
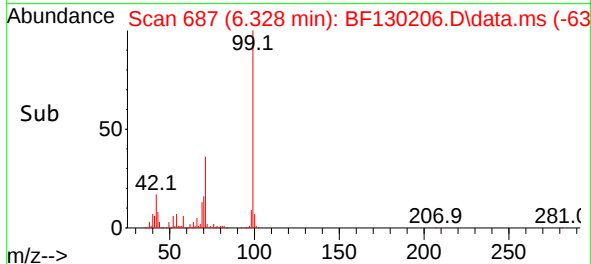
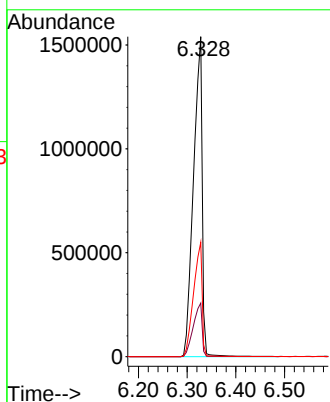
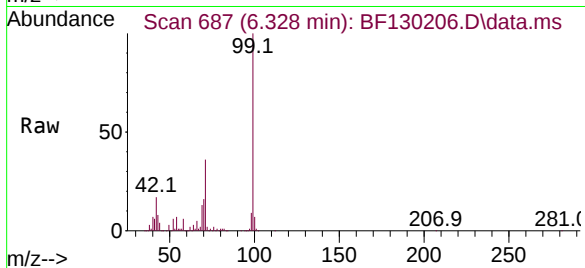


#7
Phenol-d6
Concen: 149.609 ng
RT: 6.328 min Scan# 687
Delta R.T. -0.006 min
Lab File: BF130206.D
Acq: 12 Sep 2022 13:31

Instrument :
BNA_F
ClientSampleId :
PB147569BL

Tgt Ion: 99 Resp: 1902143

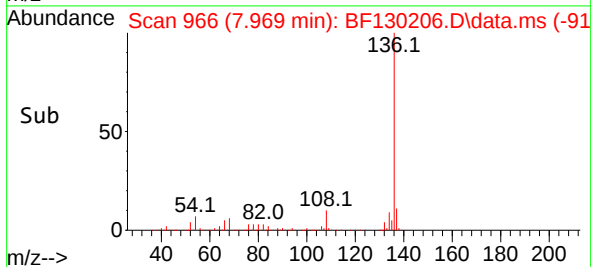
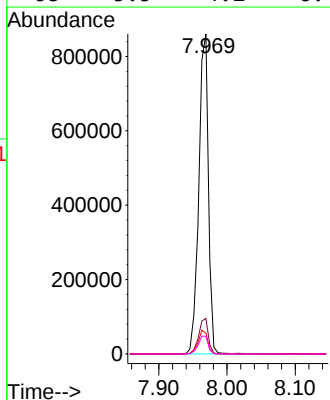
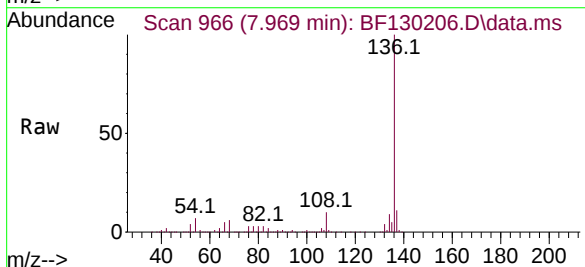
Ion	Ratio	Lower	Upper
99	100		
42	16.7	15.0	22.4
71	35.7	28.8	43.2

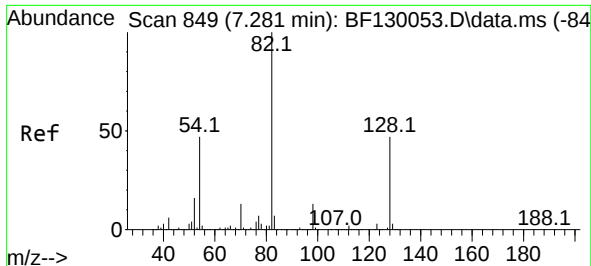


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.969 min Scan# 966
Delta R.T. -0.012 min
Lab File: BF130206.D
Acq: 12 Sep 2022 13:31

Tgt Ion: 136 Resp: 844218

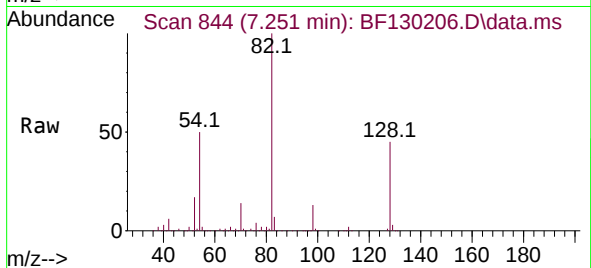
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	6.5	6.2	9.2
68	5.5	4.2	6.4





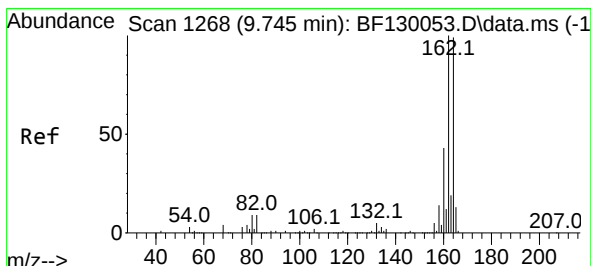
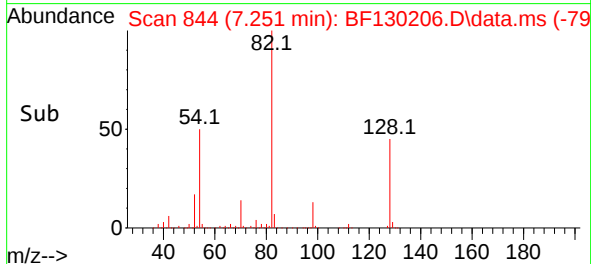
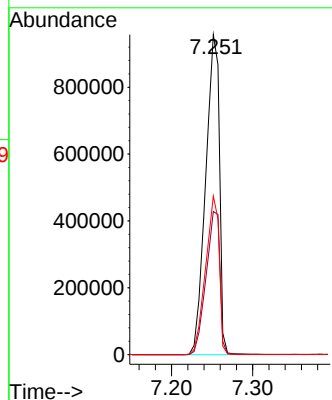
#23
Nitrobenzene-d5
Concen: 86.240 ng
RT: 7.251 min Scan# 84
Delta R.T. -0.018 min
Lab File: BF130206.D
Acq: 12 Sep 2022 13:31

Instrument :
BNA_F
ClientSampleId :
PB147569BL



Tgt Ion: 82 Resp: 1132868

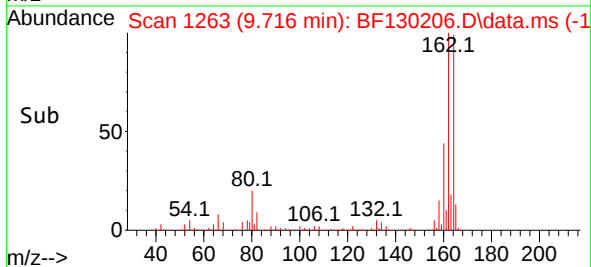
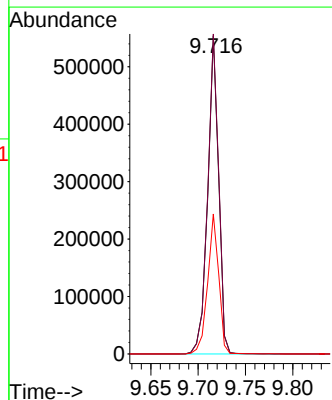
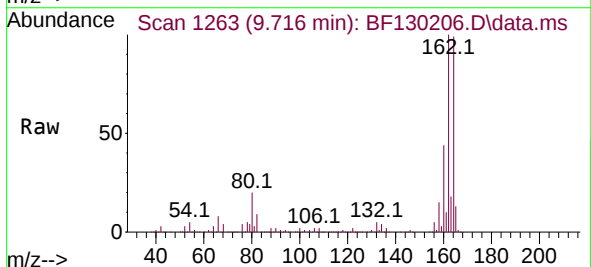
Ion	Ratio	Lower	Upper
82	100		
128	44.7	36.1	54.1
54	49.5	40.0	60.0

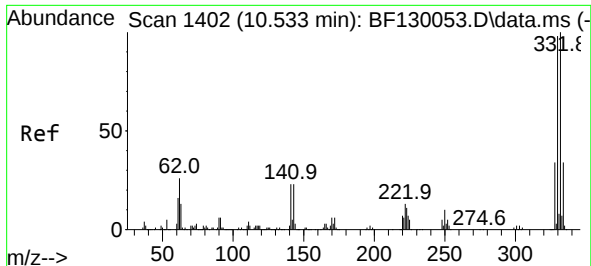


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.716 min Scan# 1263
Delta R.T. -0.018 min
Lab File: BF130206.D
Acq: 12 Sep 2022 13:31

Tgt Ion: 164 Resp: 445839

Ion	Ratio	Lower	Upper
164	100		
162	100.6	82.0	123.0
160	44.0	35.4	53.0

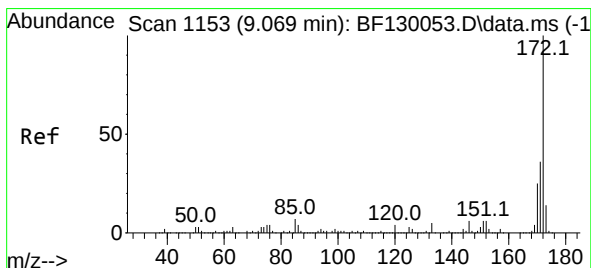
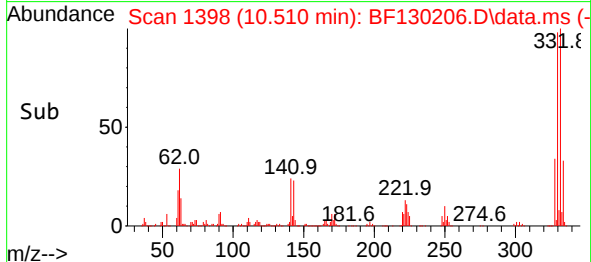
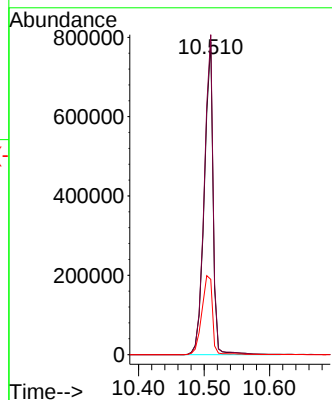
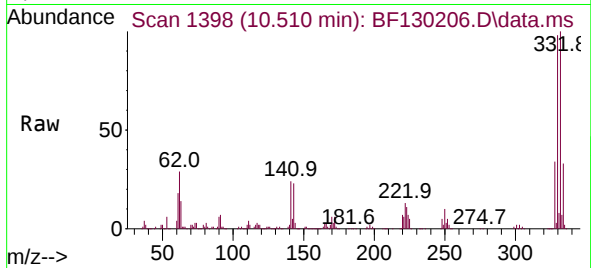




#42
2,4,6-Tribromophenol
Concen: 178.355 ng
RT: 10.510 min Scan# 1149
Delta R.T. -0.012 min
Lab File: BF130206.D
Acq: 12 Sep 2022 13:31

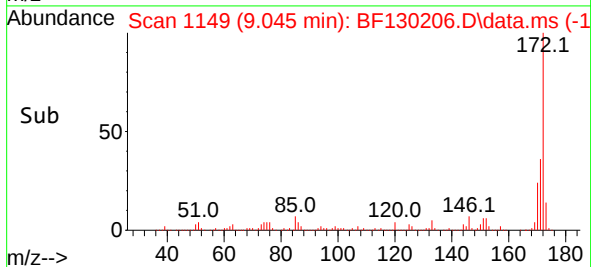
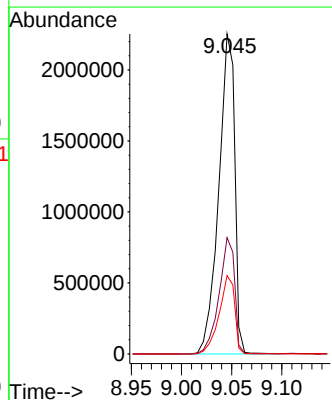
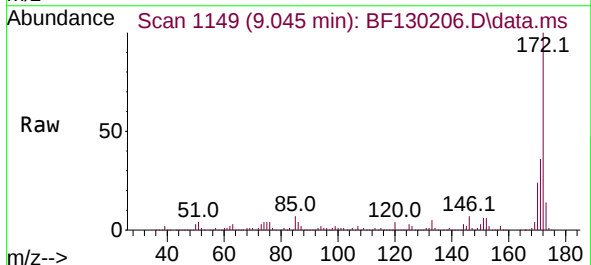
Instrument :
BNA_F
ClientSampleId :
PB147569BL

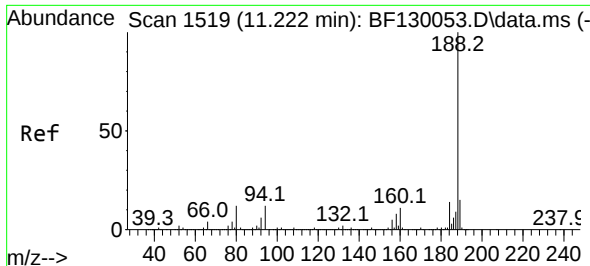
Tgt Ion:330 Resp: 723833
Ion Ratio Lower Upper
330 100
332 103.1 82.6 124.0
141 30.8 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 93.245 ng
RT: 9.045 min Scan# 1149
Delta R.T. -0.012 min
Lab File: BF130206.D
Acq: 12 Sep 2022 13:31

Tgt Ion:172 Resp: 2507446
Ion Ratio Lower Upper
172 100
171 36.3 28.4 42.6
170 24.5 19.1 28.7

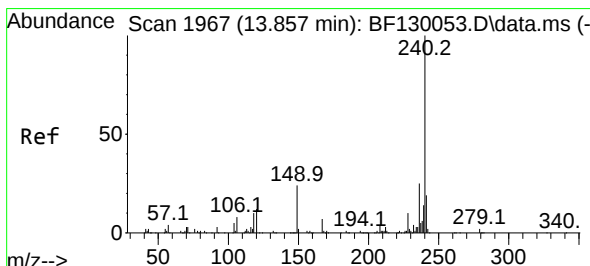
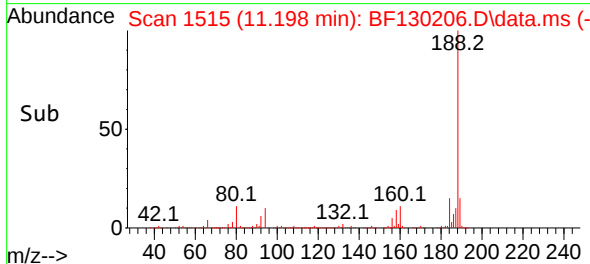
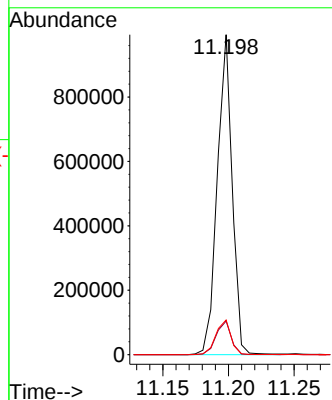
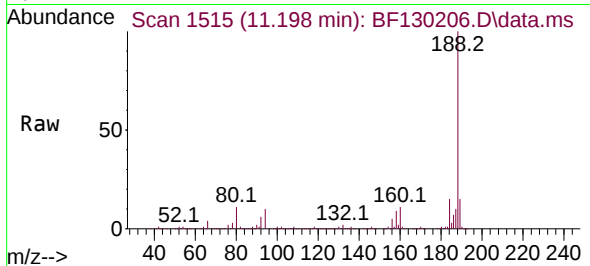




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.198 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130206.D
Acq: 12 Sep 2022 13:31

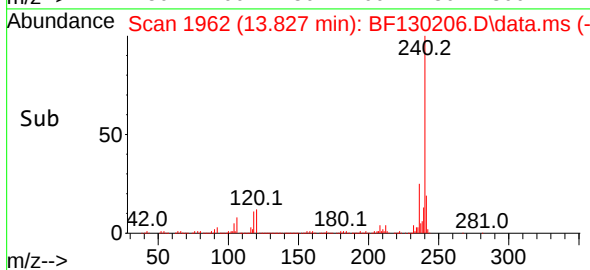
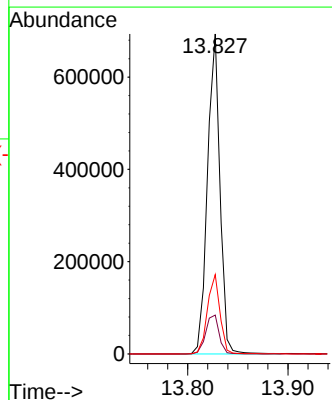
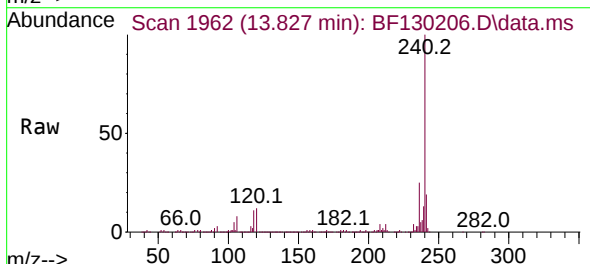
Instrument :
BNA_F
ClientSampleId :
PB147569BL

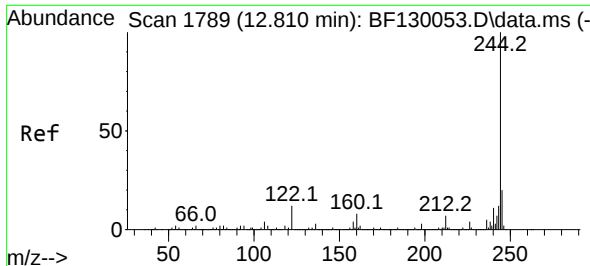
Tgt Ion:188 Resp: 787674
Ion Ratio Lower Upper
188 100
94 10.5 7.4 11.2
80 10.8 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.827 min Scan# 1962
Delta R.T. -0.018 min
Lab File: BF130206.D
Acq: 12 Sep 2022 13:31

Tgt Ion:240 Resp: 598093
Ion Ratio Lower Upper
240 100
120 12.1 9.2 13.8
236 24.8 20.7 31.1

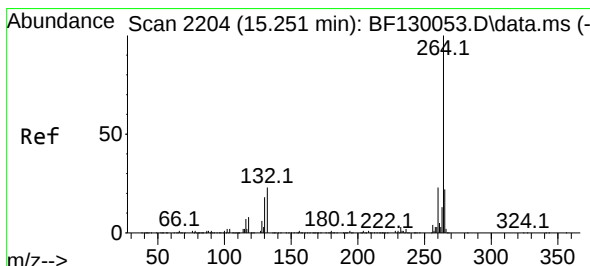
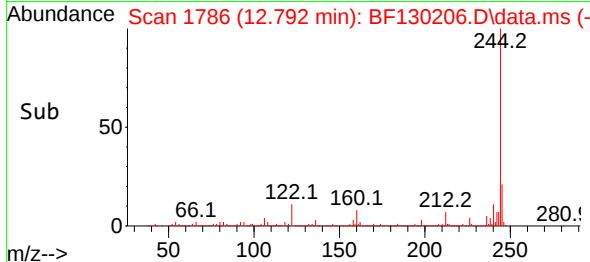
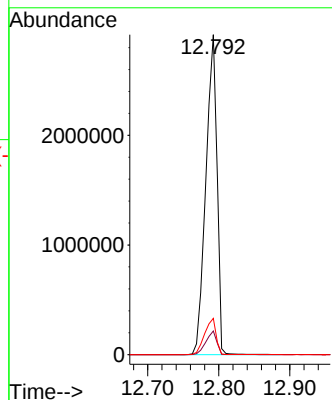
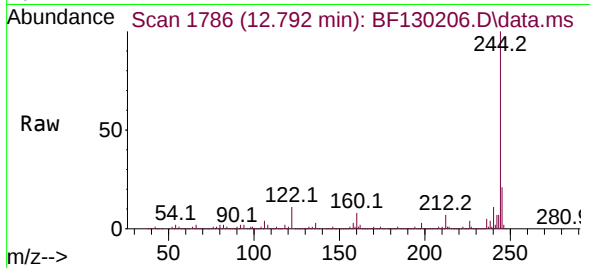




#79
 Terphenyl-d14
 Concen: 91.504 ng
 RT: 12.792 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130206.D
 Acq: 12 Sep 2022 13:31

Instrument :
 BNA_F
 ClientSampleId :
 PB147569BL

Tgt Ion:244 Resp: 3155959
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 11.4 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.221 min Scan# 2199
 Delta R.T. -0.018 min
 Lab File: BF130206.D
 Acq: 12 Sep 2022 13:31

Tgt Ion:264 Resp: 466878
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 21.3 16.7 25.1

