

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122322\
 Data File : BF131809.D
 Acq On : 23 Dec 2022 16:36
 Operator : CG\JU
 Sample : PB149887TB
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149887TB

Quant Time: Dec 24 03:07:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 00:05:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	92330	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	353637	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	230645	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	491917	20.000	ng	0.00
76) Chrysene-d12	14.057	240	383056	20.000	ng	-0.01
86) Perylene-d12	15.557	264	266090	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	743272	135.556	ng	0.01
7) Phenol-d6	6.487	99	975416	132.167	ng	0.00
23) Nitrobenzene-d5	7.416	82	694651	79.743	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	353316	139.955	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1302383	79.100	ng	0.00
79) Terphenyl-d14	13.004	244	2009722	81.769	ng	0.00

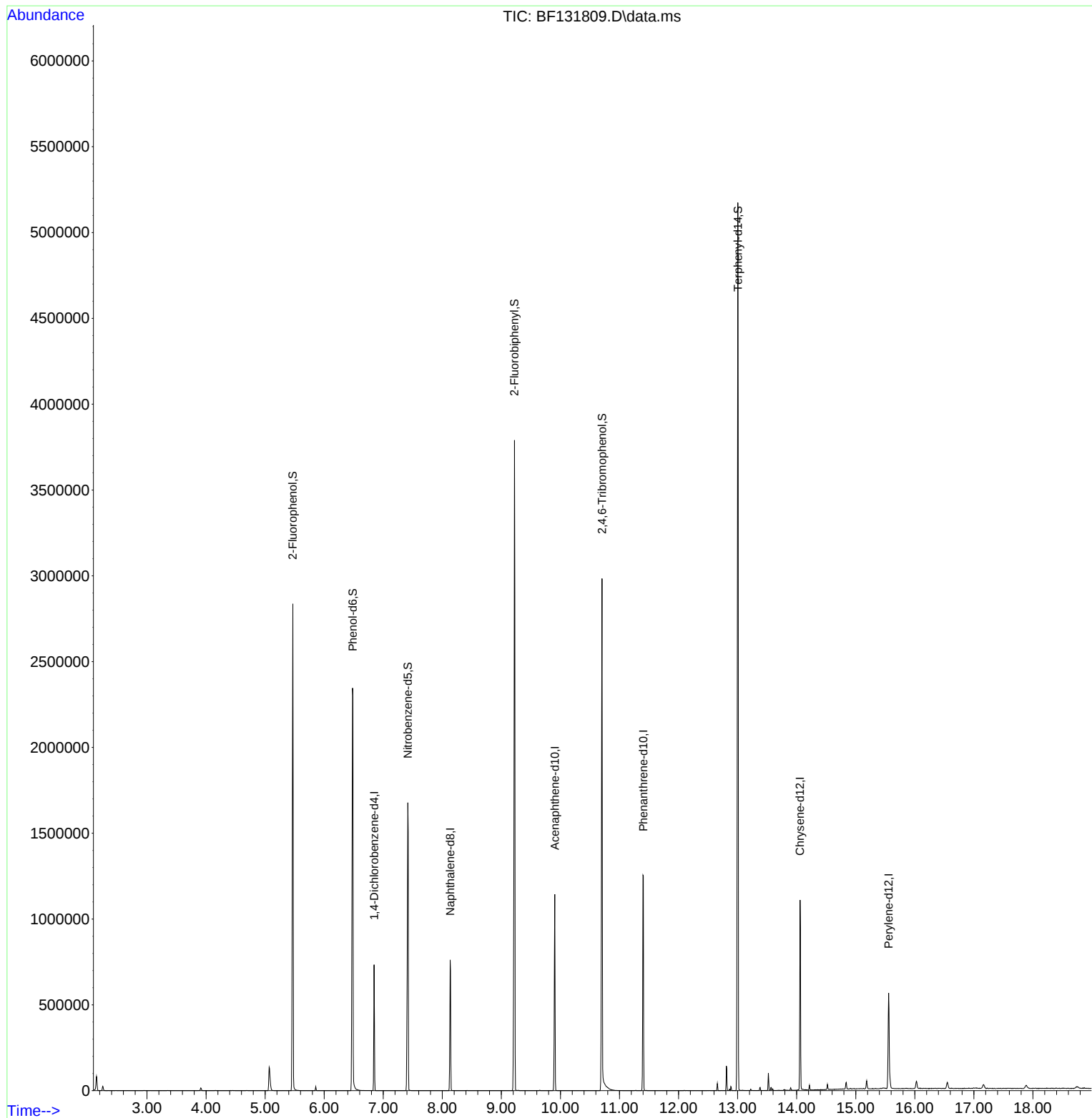
Target Compounds	Qvalue

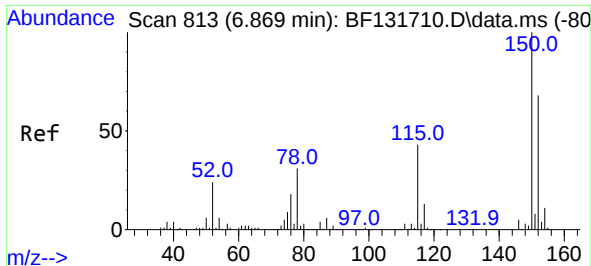
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122322\
Data File : BF131809.D
Acq On : 23 Dec 2022 16:36
Operator : CG\JU
Sample : PB149887TB
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB149887TB

Quant Time: Dec 24 03:07:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 00:05:44 2022
Response via : Initial Calibration

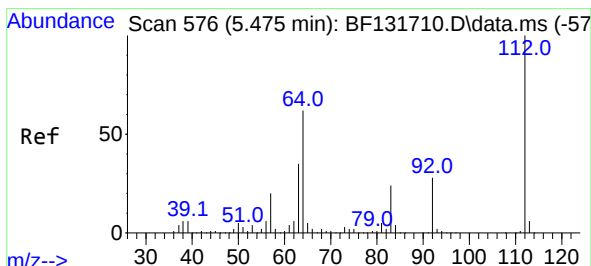
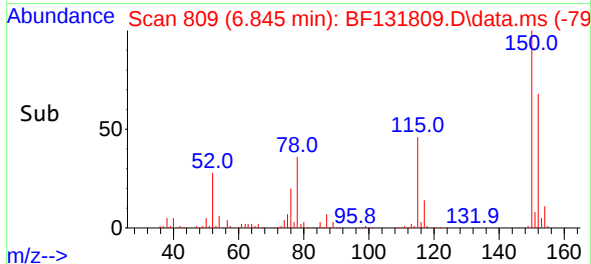
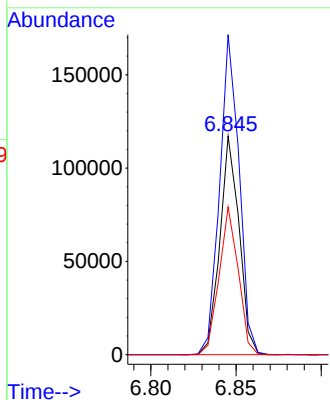
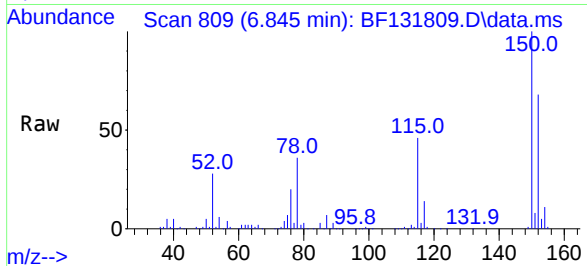




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF131809.D
Acq: 23 Dec 2022 16:36

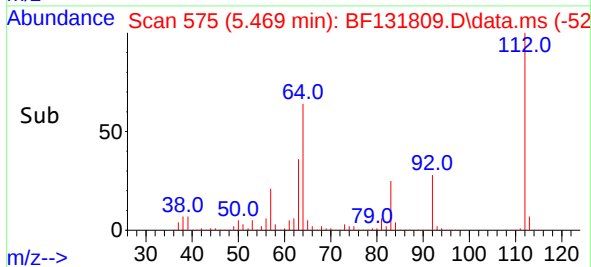
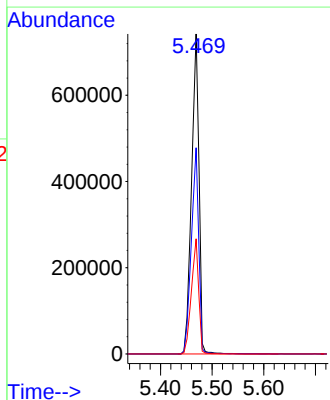
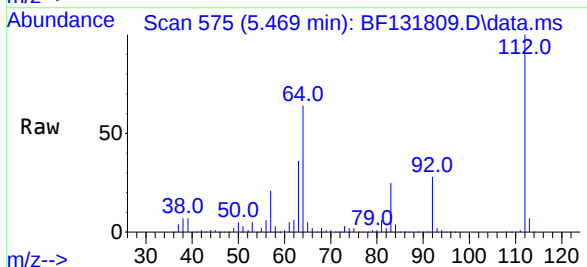
Instrument :
BNA_F
ClientSampleId :
PB149887TB

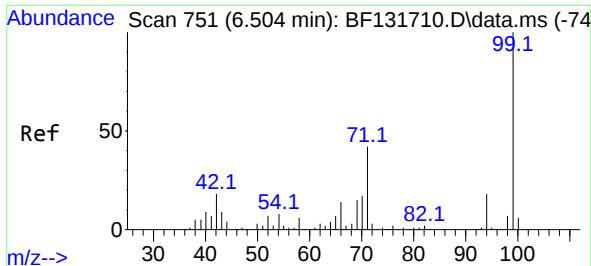
Tgt Ion:152 Resp: 92330
Ion Ratio Lower Upper
152 100
150 146.4 117.4 176.0
115 67.6 50.2 75.4



#5
2-Fluorophenol
Concen: 135.556 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.012 min
Lab File: BF131809.D
Acq: 23 Dec 2022 16:36

Tgt Ion:112 Resp: 743272
Ion Ratio Lower Upper
112 100
64 64.5 49.5 74.3
63 36.0 28.2 42.2

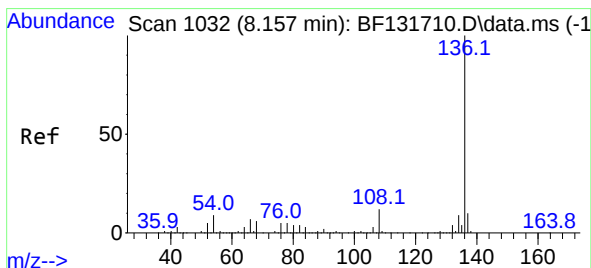
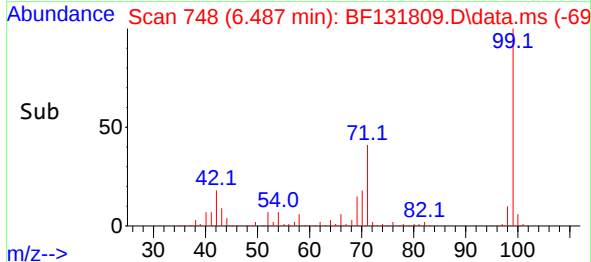
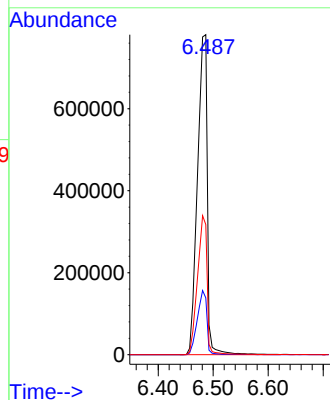
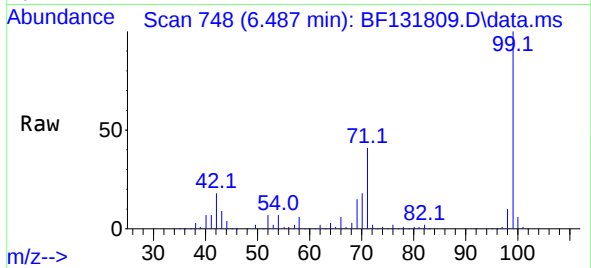




#7
Phenol-d6
Concen: 132.167 ng
RT: 6.487 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF131809.D
Acq: 23 Dec 2022 16:36

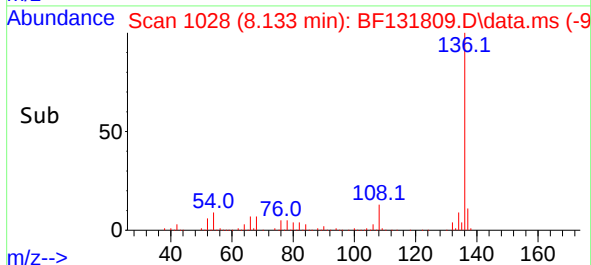
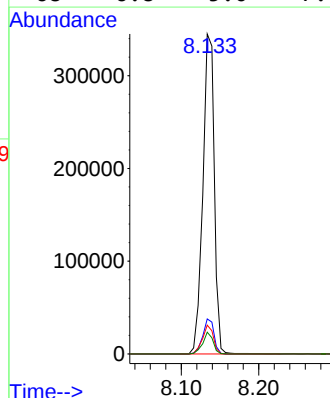
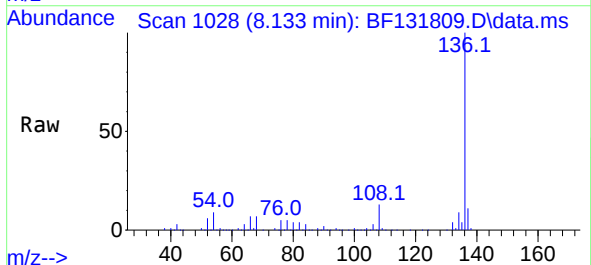
Instrument :
BNA_F
ClientSampleId :
PB149887TB

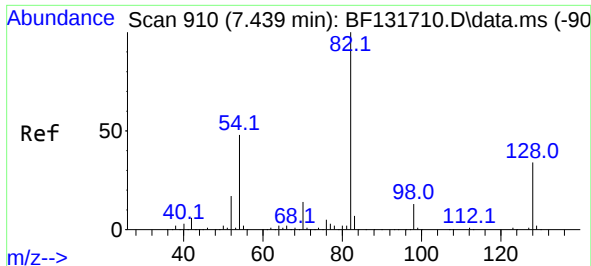
Tgt Ion: 99 Resp: 975416
Ion Ratio Lower Upper
99 100
42 17.8 14.8 22.2
71 40.7 33.8 50.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF131809.D
Acq: 23 Dec 2022 16:36

Tgt Ion: 136 Resp: 353637
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 9.0 7.2 10.8
68 6.8 5.0 7.6





#23

Nitrobenzene-d5

Concen: 79.743 ng

RT: 7.416 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF131809.D

Acq: 23 Dec 2022 16:36

Instrument :

BNA_F

ClientSampleId :

PB149887TB

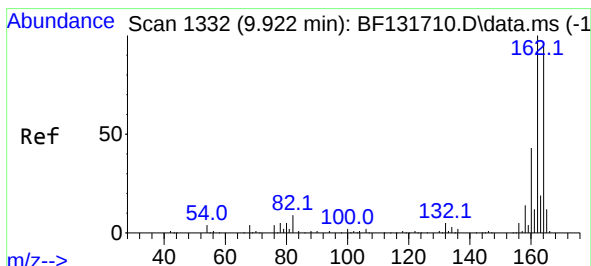
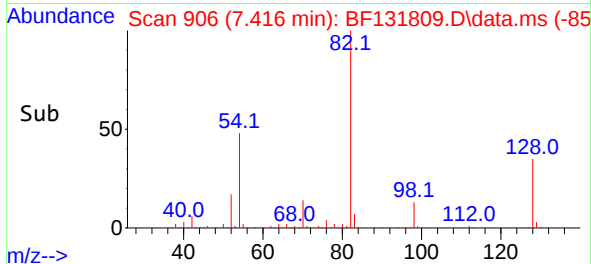
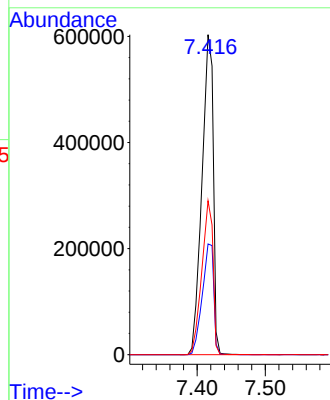
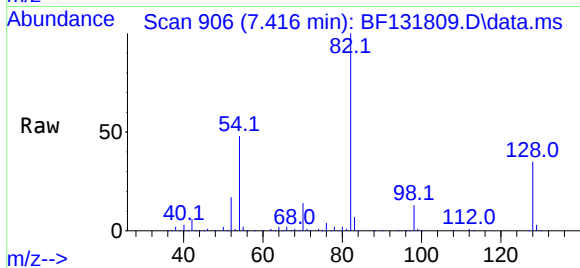
Tgt Ion: 82 Resp: 694651

Ion Ratio Lower Upper

82 100

128 34.6 27.3 40.9

54 48.1 38.2 57.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.006 min

Lab File: BF131809.D

Acq: 23 Dec 2022 16:36

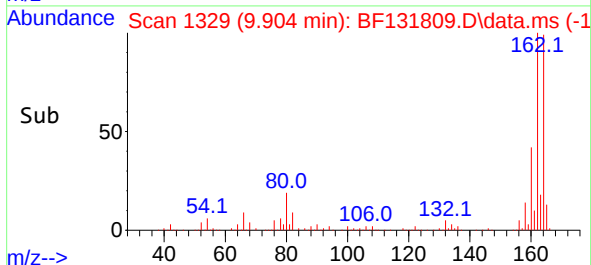
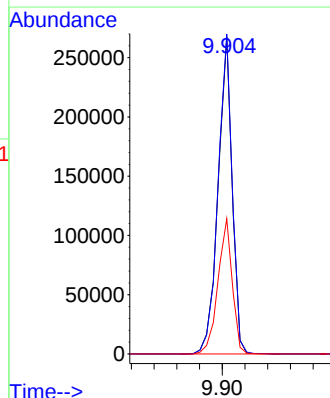
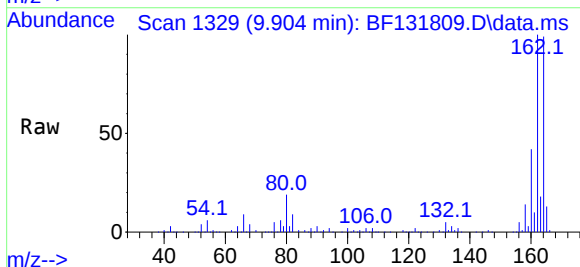
Tgt Ion:164 Resp: 230645

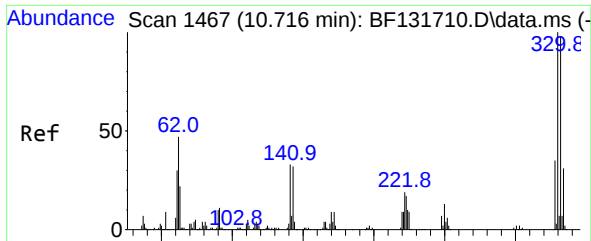
Ion Ratio Lower Upper

164 100

162 100.9 83.7 125.5

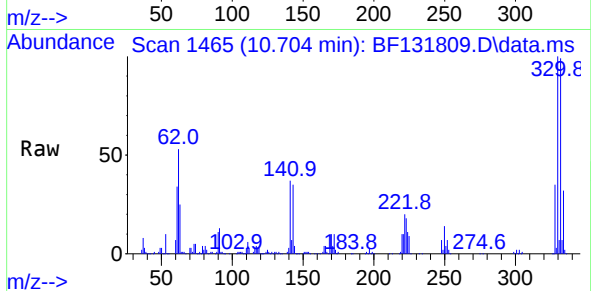
160 42.6 36.2 54.4



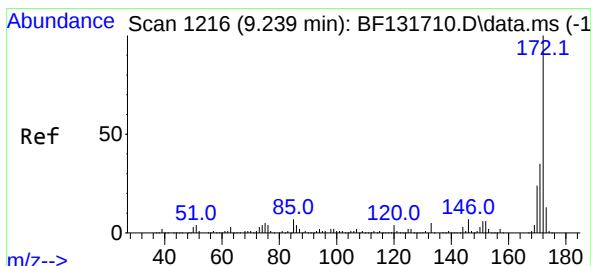
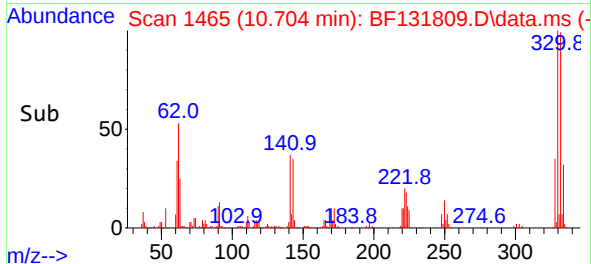
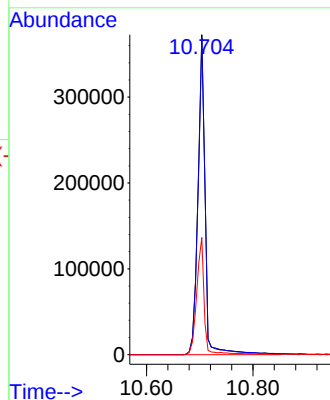


#42
2,4,6-Tribromophenol
Concen: 139.955 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF131809.D
Acq: 23 Dec 2022 16:36

Instrument :
BNA_F
ClientSampleId :
PB149887TB

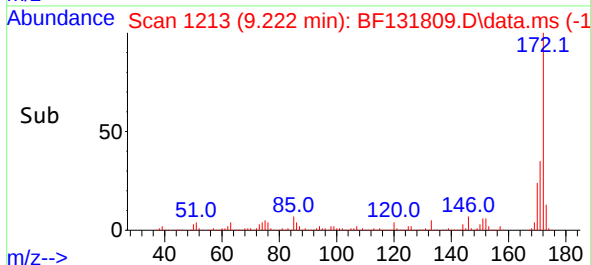
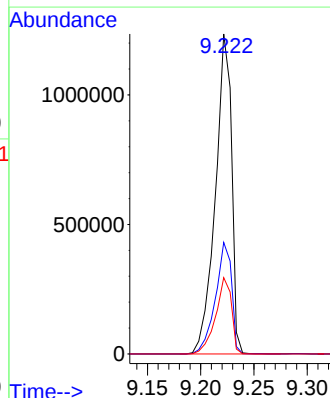
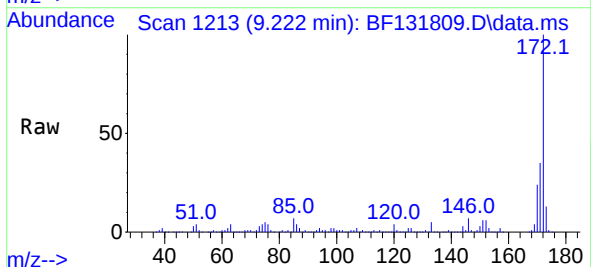


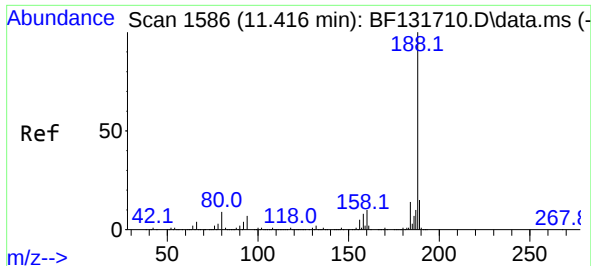
Tgt Ion:330 Resp: 353316
Ion Ratio Lower Upper
330 100
332 99.2 77.1 115.7
141 38.2 30.4 45.6



#45
2-Fluorobiphenyl
Concen: 79.100 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF131809.D
Acq: 23 Dec 2022 16:36

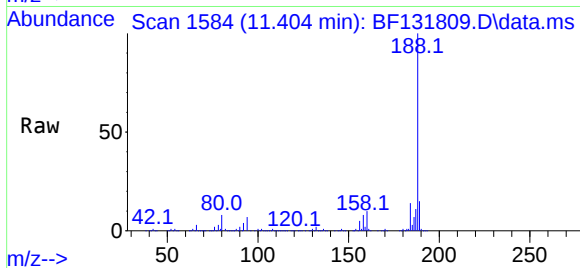
Tgt Ion:172 Resp: 1302383
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.9 19.0 28.4



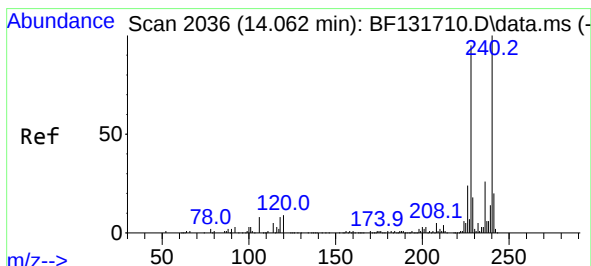
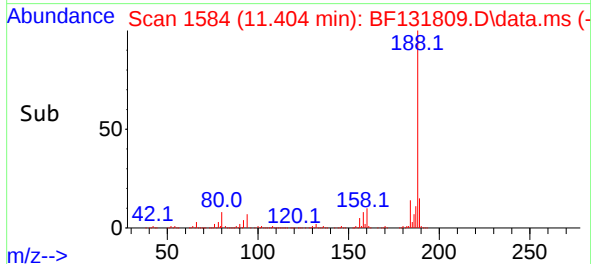
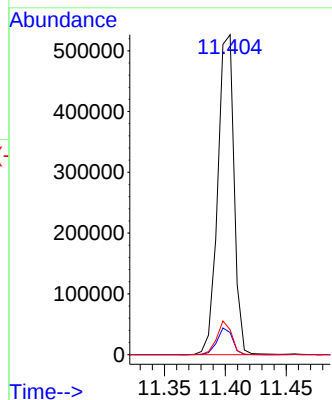


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131809.D
Acq: 23 Dec 2022 16:36

Instrument :
BNA_F
ClientSampleId :
PB149887TB

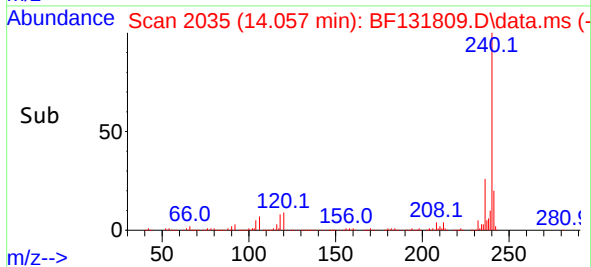
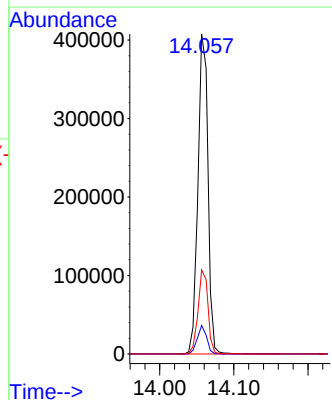
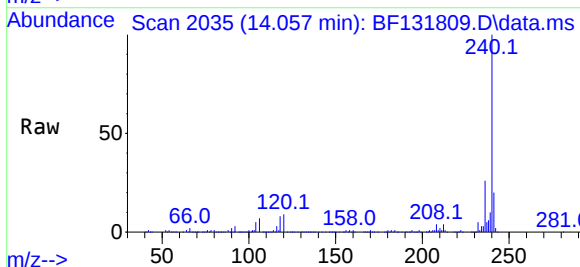


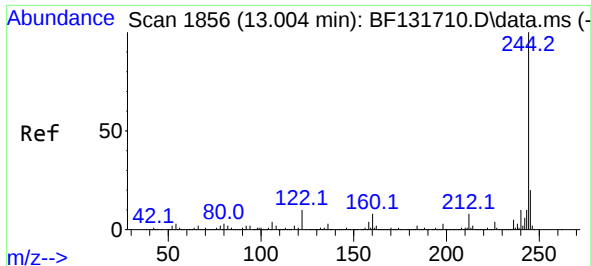
Tgt Ion:188 Resp: 491917
Ion Ratio Lower Upper
188 100
94 6.9 5.9 8.9
80 7.8 7.0 10.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.012 min
Lab File: BF131809.D
Acq: 23 Dec 2022 16:36

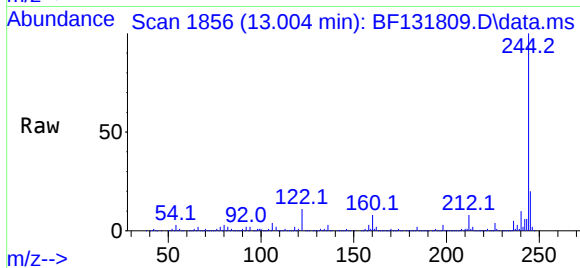
Tgt Ion:240 Resp: 383056
Ion Ratio Lower Upper
240 100
120 8.9 7.6 11.4
236 26.2 21.2 31.8





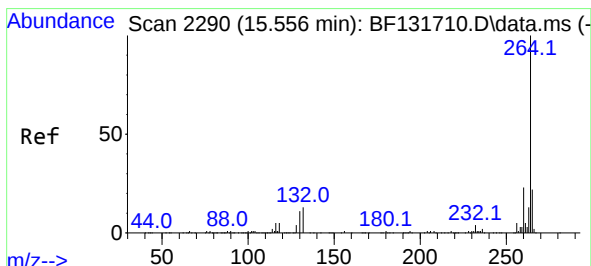
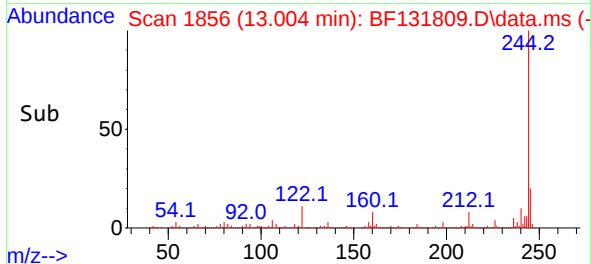
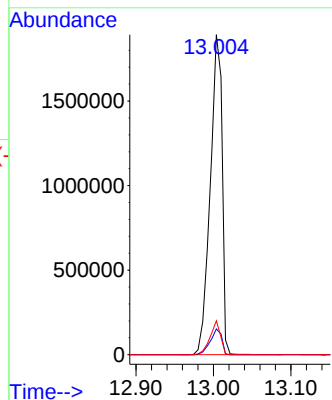
#79
 Terphenyl-d14
 Concen: 81.769 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. 0.000 min
 Lab File: BF131809.D
 Acq: 23 Dec 2022 16:36

Instrument :
 BNA_F
 ClientSampleId :
 PB149887TB



Tgt Ion:244 Resp: 2009722

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	10.6	7.7	11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 2290
 Delta R.T. -0.006 min
 Lab File: BF131809.D
 Acq: 23 Dec 2022 16:36

Tgt Ion:264 Resp: 266090

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	20.9	17.4	26.2

