

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100422\
 Data File : BF130513.D
 Acq On : 04 Oct 2022 12:30
 Operator : CG\JU
 Sample : PB148068BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148068BL

Quant Time: Oct 05 02:15:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.634	152	106593	20.000	ng	-0.01
21) Naphthalene-d8	7.916	136	433345	20.000	ng	-0.01
39) Acenaphthene-d10	9.663	164	236637	20.000	ng	-0.02
64) Phenanthrene-d10	11.145	188	487301	20.000	ng	-0.01
76) Chrysene-d12	13.774	240	252152	20.000	ng	-0.02
86) Perylene-d12	15.163	264	181647	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.245	112	746986	121.548	ng	0.00
7) Phenol-d6	6.281	99	958135	124.602	ng	-0.01
23) Nitrobenzene-d5	7.204	82	633264	74.658	ng	-0.01
42) 2,4,6-Tribromophenol	10.457	330	282707	124.681	ng	-0.01
45) 2-Fluorobiphenyl	8.992	172	1206144	74.222	ng	-0.02
79) Terphenyl-d14	12.733	244	1367112	89.811	ng	-0.01

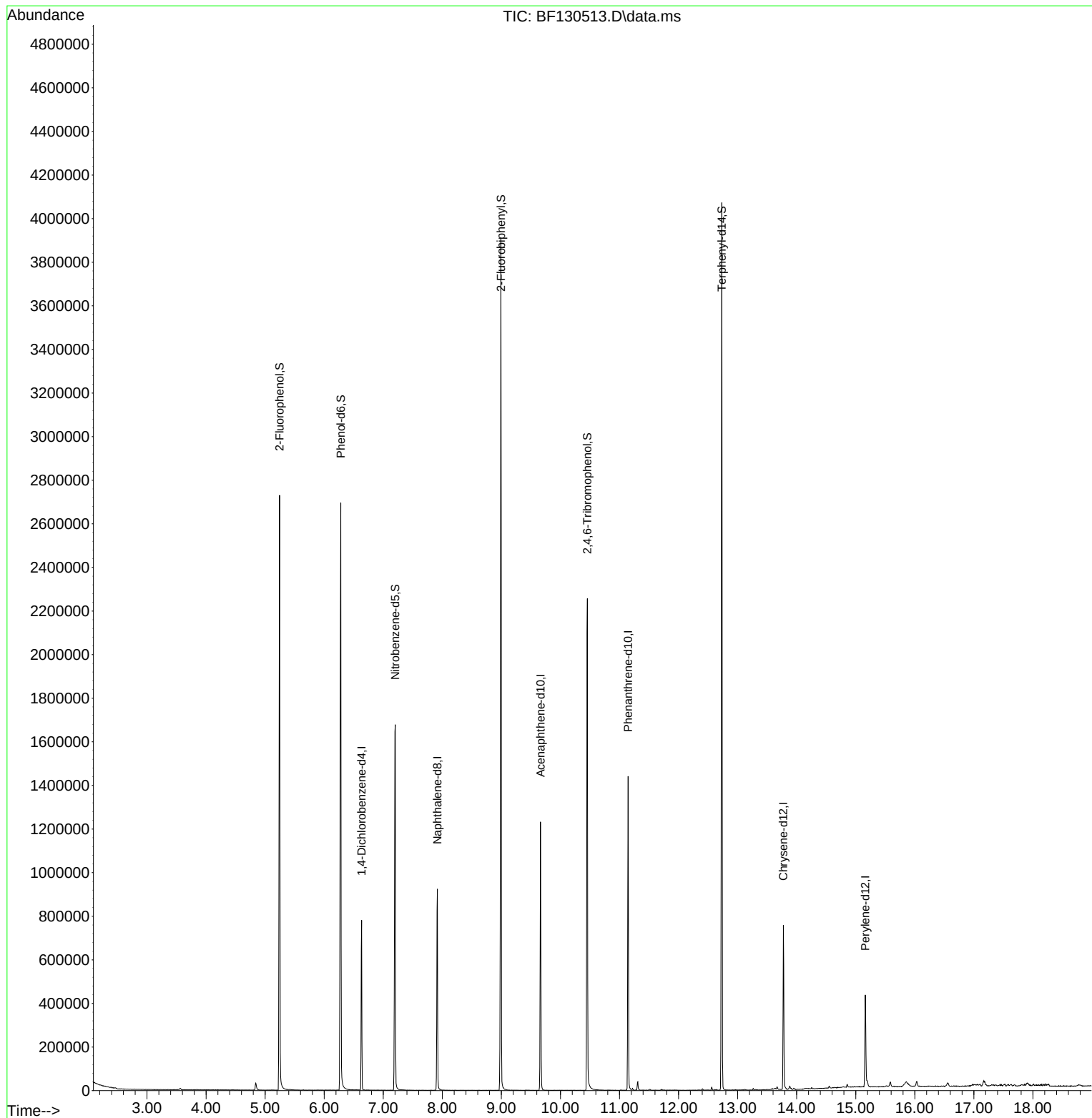
Target Compounds	Qvalue

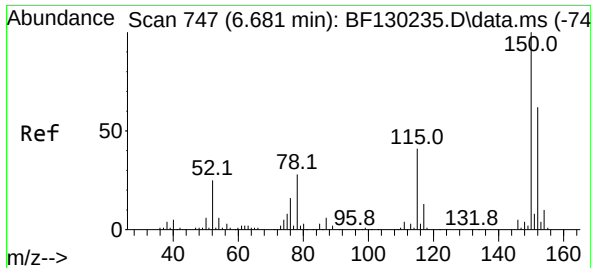
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100422\
Data File : BF130513.D
Acq On : 04 Oct 2022 12:30
Operator : CG\JU
Sample : PB148068BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB148068BL

Quant Time: Oct 05 02:15:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 02:59:31 2022
Response via : Initial Calibration

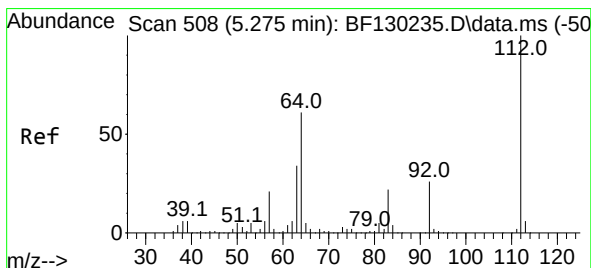
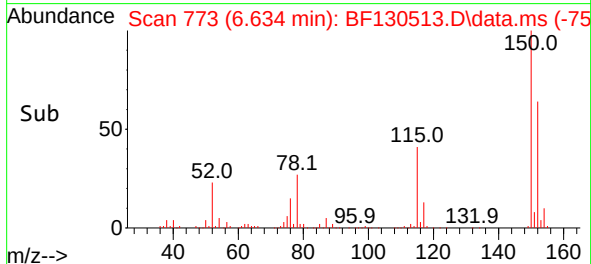
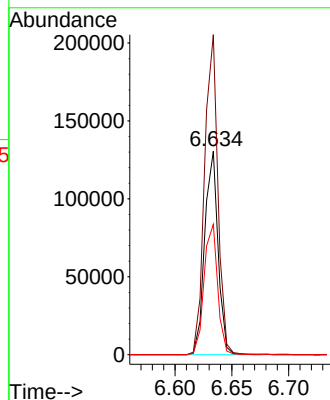
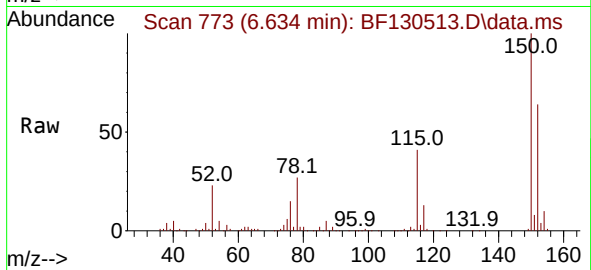




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.634 min Scan# 71
Delta R.T. -0.011 min
Lab File: BF130513.D
Acq: 04 Oct 2022 12:30

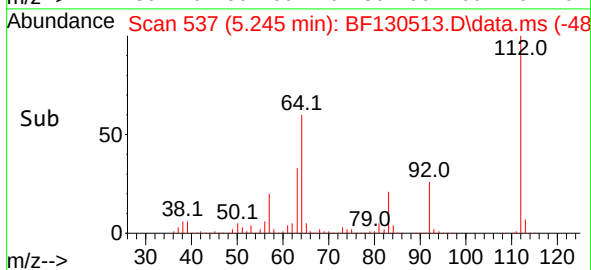
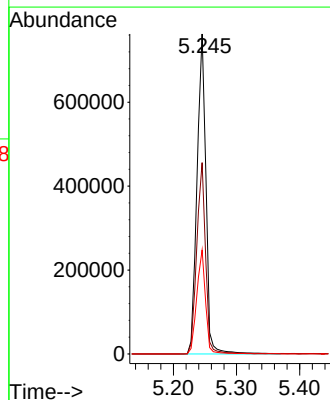
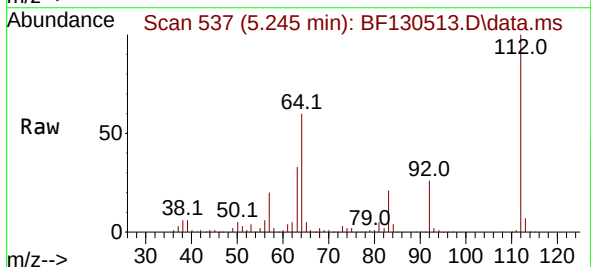
Instrument :
BNA_F
ClientSampleId :
PB148068BL

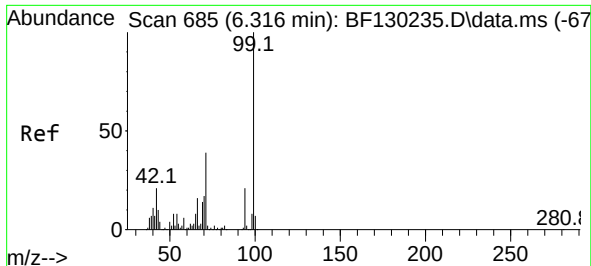
Tgt Ion:152 Resp: 106593
Ion Ratio Lower Upper
152 100
150 157.2 122.8 184.2
115 64.1 53.8 80.8



#5
2-Fluorophenol
Concen: 121.548 ng
RT: 5.245 min Scan# 537
Delta R.T. 0.000 min
Lab File: BF130513.D
Acq: 04 Oct 2022 12:30

Tgt Ion:112 Resp: 746986
Ion Ratio Lower Upper
112 100
64 59.8 51.4 77.0
63 32.5 28.8 43.2

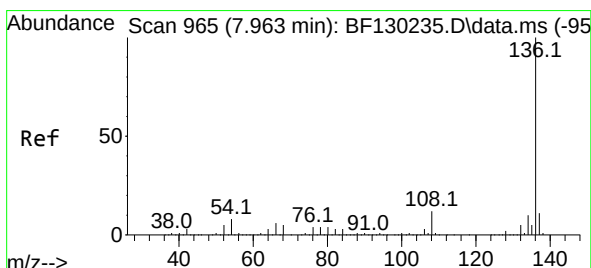
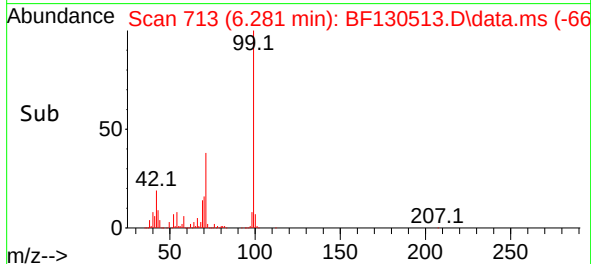
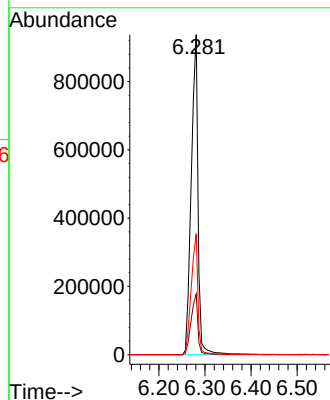
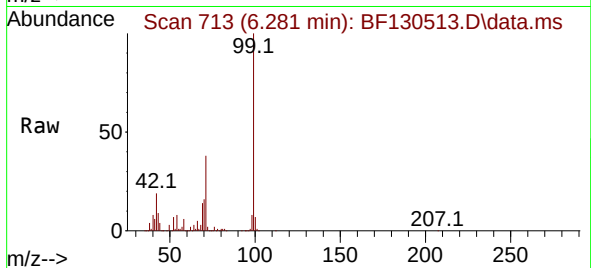




#7
Phenol-d6
Concen: 124.602 ng
RT: 6.281 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130513.D
Acq: 04 Oct 2022 12:30

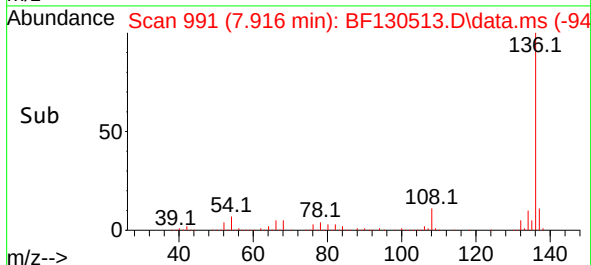
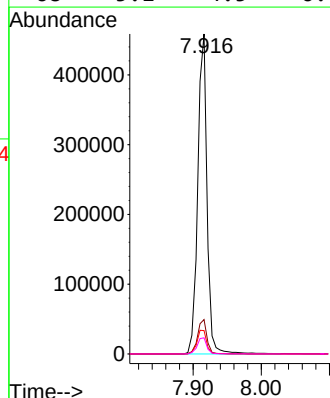
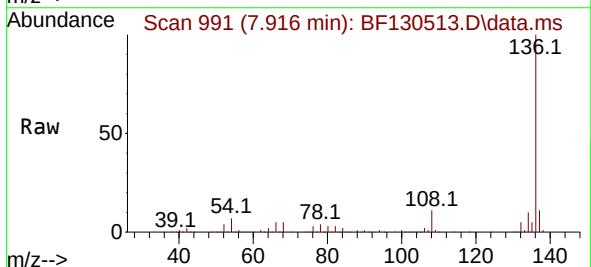
Instrument :
BNA_F
ClientSampleId :
PB148068BL

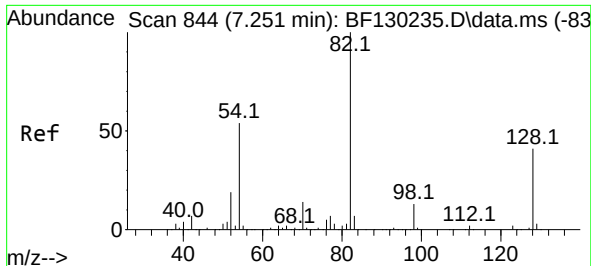
Tgt Ion: 99 Resp: 958135
Ion Ratio Lower Upper
99 100
42 18.9 17.0 25.6
71 37.8 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF130513.D
Acq: 04 Oct 2022 12:30

Tgt Ion: 136 Resp: 433345
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 7.3 7.1 10.7
68 5.1 4.5 6.7





#23

Nitrobenzene-d5

Concen: 74.658 ng

RT: 7.204 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF130513.D

Acq: 04 Oct 2022 12:30

Instrument :

BNA_F

ClientSampleId :

PB148068BL

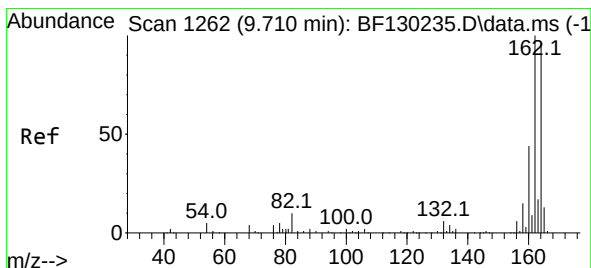
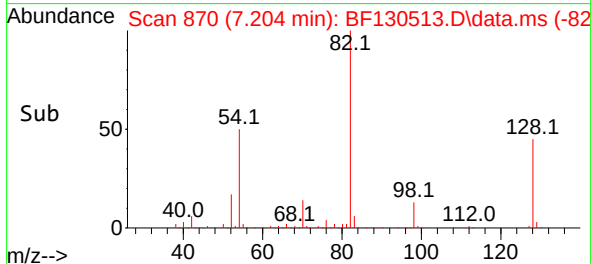
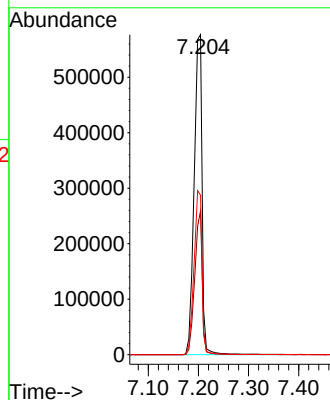
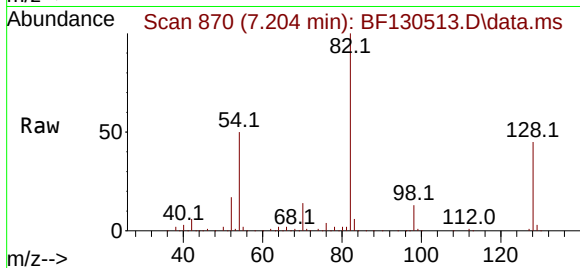
Tgt Ion: 82 Resp: 633264

Ion Ratio Lower Upper

82 100

128 44.9 32.6 49.0

54 49.9 43.8 65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.663 min Scan# 1288

Delta R.T. -0.018 min

Lab File: BF130513.D

Acq: 04 Oct 2022 12:30

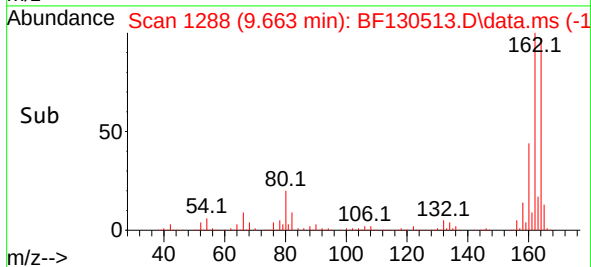
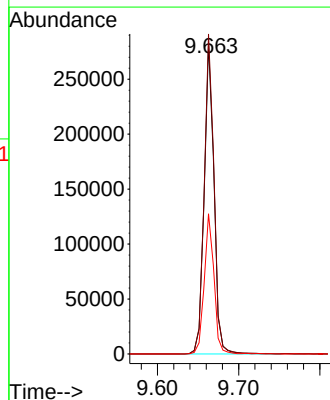
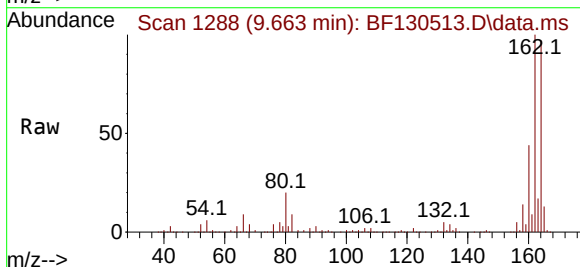
Tgt Ion:164 Resp: 236637

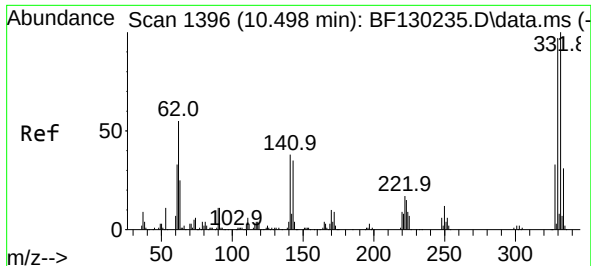
Ion Ratio Lower Upper

164 100

162 103.3 81.4 122.0

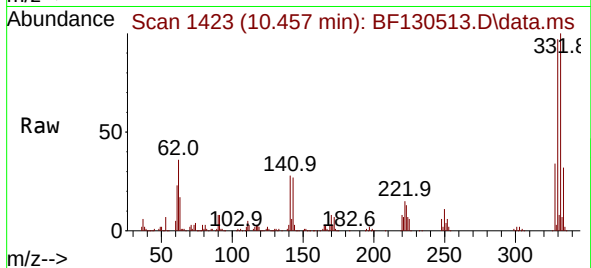
160 45.3 36.2 54.4



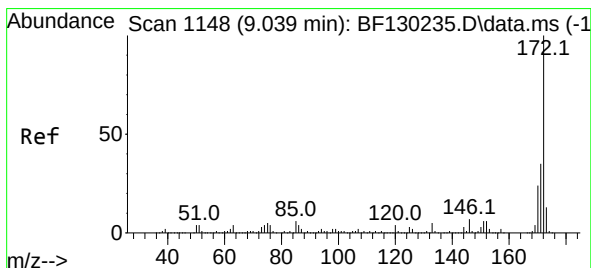
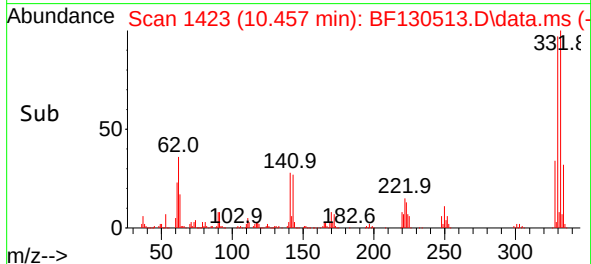
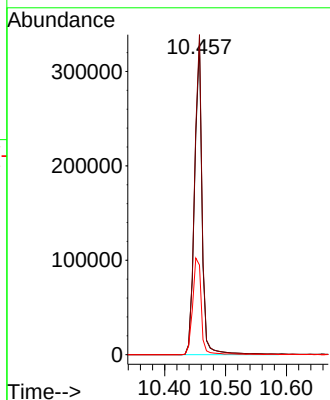


#42
2,4,6-Tribromophenol
Concen: 124.681 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BF130513.D
Acq: 04 Oct 2022 12:30

Instrument :
BNA_F
ClientSampleId :
PB148068BL

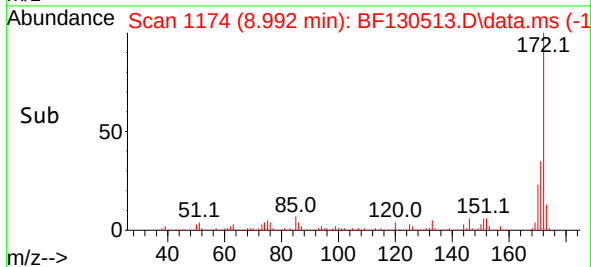
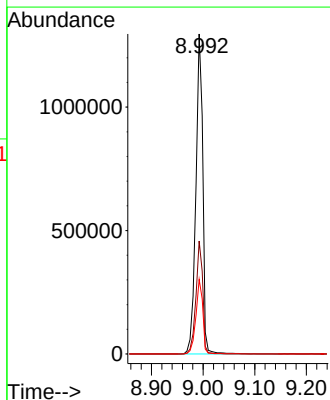
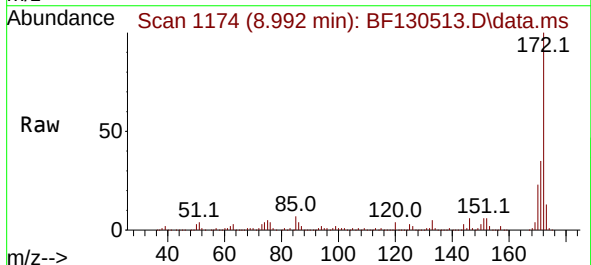


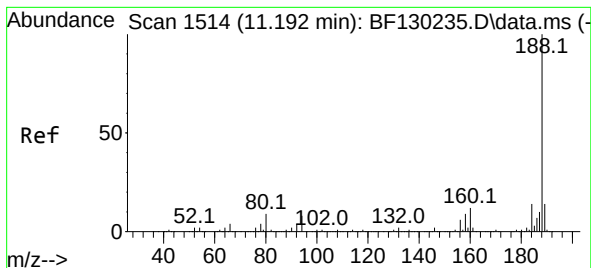
Tgt Ion:330 Resp: 282707
Ion Ratio Lower Upper
330 100
332 102.8 83.4 125.2
141 35.8 34.0 51.0



#45
2-Fluorobiphenyl
Concen: 74.222 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.018 min
Lab File: BF130513.D
Acq: 04 Oct 2022 12:30

Tgt Ion:172 Resp: 1206144
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.3 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.145 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF130513.D

Acq: 04 Oct 2022 12:30

Instrument :

BNA_F

ClientSampleId :

PB148068BL

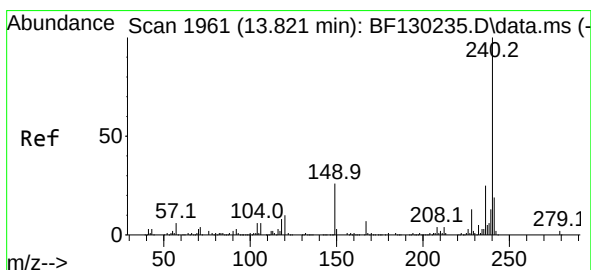
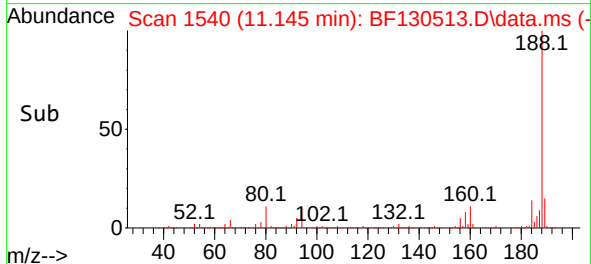
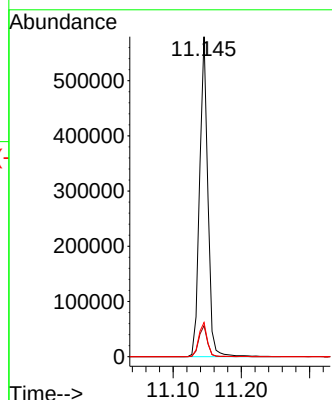
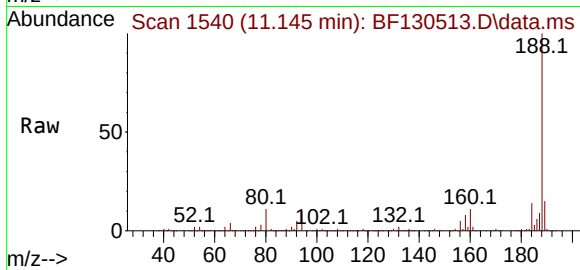
Tgt Ion:188 Resp: 487301

Ion Ratio Lower Upper

188 100

94 9.7 7.4 11.2

80 10.7 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.774 min Scan# 1987

Delta R.T. -0.018 min

Lab File: BF130513.D

Acq: 04 Oct 2022 12:30

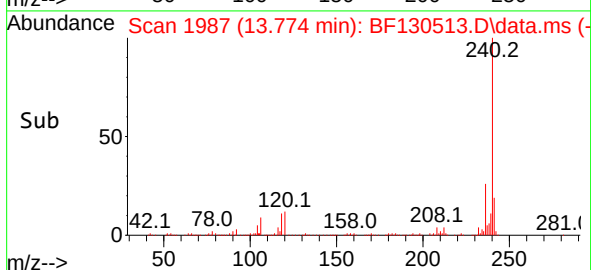
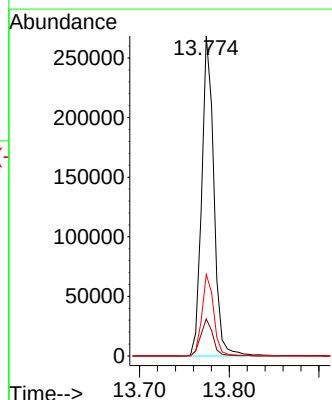
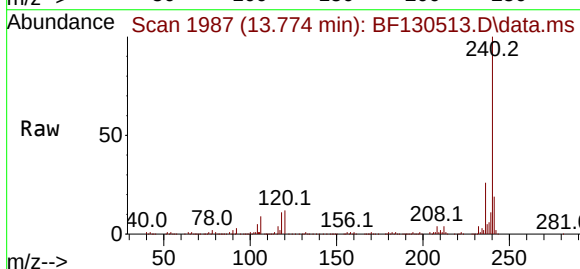
Tgt Ion:240 Resp: 252152

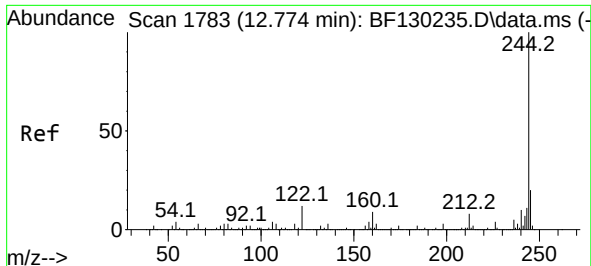
Ion Ratio Lower Upper

240 100

120 11.6 8.7 13.1

236 25.5 20.9 31.3

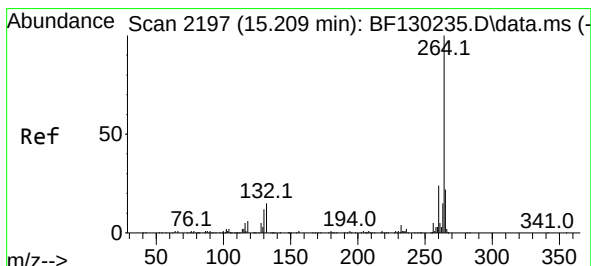
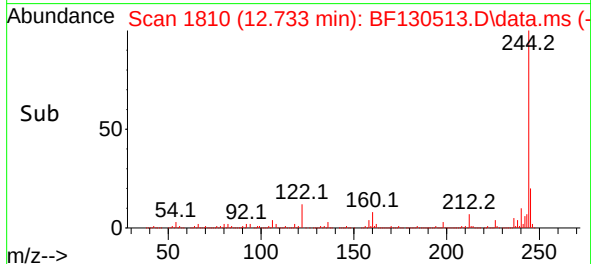
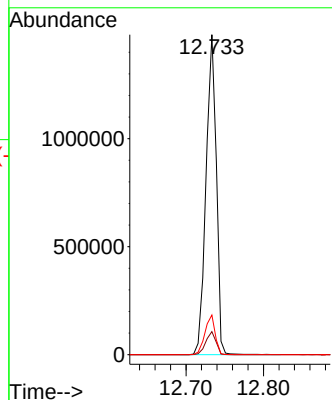
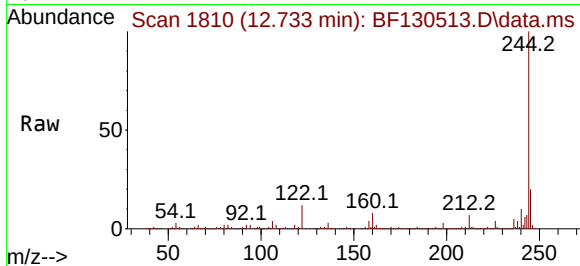




#79
 Terphenyl-d14
 Concen: 89.811 ng
 RT: 12.733 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF130513.D
 Acq: 04 Oct 2022 12:30

Instrument :
 BNA_F
 ClientSampleId :
 PB148068BL

Tgt Ion:244 Resp: 1367112
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 12.4 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.163 min Scan# 2223
 Delta R.T. -0.012 min
 Lab File: BF130513.D
 Acq: 04 Oct 2022 12:30

Tgt Ion:264 Resp: 181647
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.3 28.9
 265 21.4 17.0 25.4

