

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092322\
 Data File : BF130387.D
 Acq On : 23 Sep 2022 12:15
 Operator : CG\JU
 Sample : PB147862BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147862BL

Quant Time: Sep 23 16:05:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 15:06:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.651	152	108647	20.000	ng	-0.01
21) Naphthalene-d8	7.934	136	434305	20.000	ng	-0.01
39) Acenaphthene-d10	9.686	164	236622	20.000	ng	0.00
64) Phenanthrene-d10	11.169	188	416611	20.000	ng	0.00
76) Chrysene-d12	13.798	240	301314	20.000	ng	0.00
86) Perylene-d12	15.192	264	234676	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	759046	121.176	ng	0.00
7) Phenol-d6	6.293	99	944322	120.484	ng	0.00
23) Nitrobenzene-d5	7.216	82	608818	71.617	ng	-0.02
42) 2,4,6-Tribromophenol	10.475	330	303987	134.075	ng	0.00
45) 2-Fluorobiphenyl	9.016	172	1200387	73.873	ng	0.00
79) Terphenyl-d14	12.757	244	1412983	77.680	ng	0.00

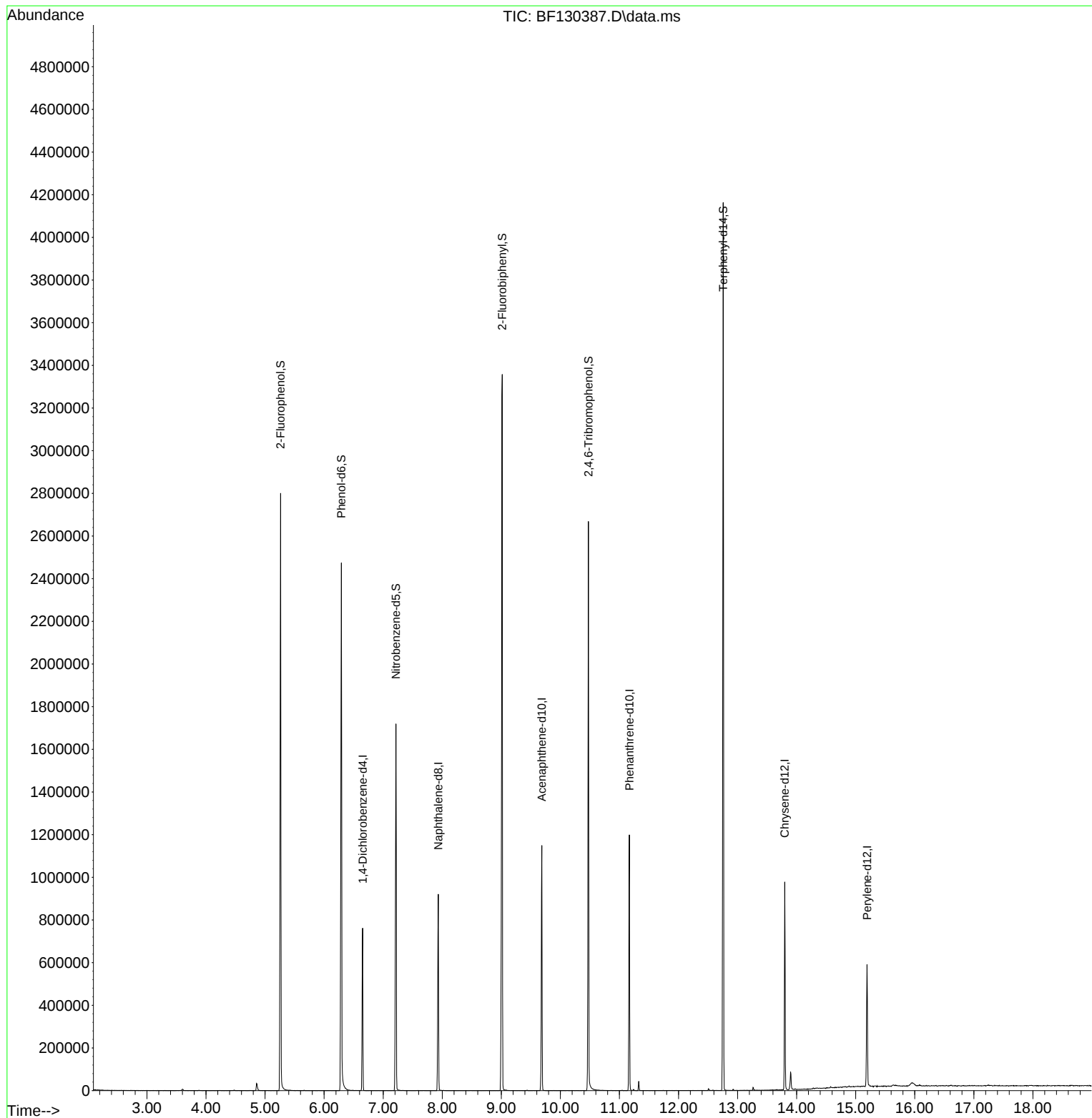
Target Compounds	Qvalue

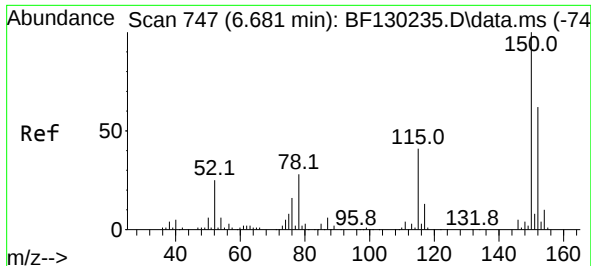
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092322\
Data File : BF130387.D
Acq On : 23 Sep 2022 12:15
Operator : CG\JU
Sample : PB147862BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB147862BL

Quant Time: Sep 23 16:05:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 15:06:14 2022
Response via : Initial Calibration

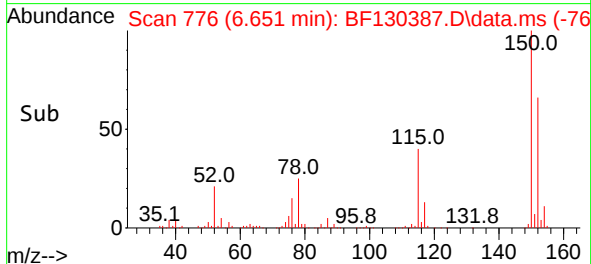
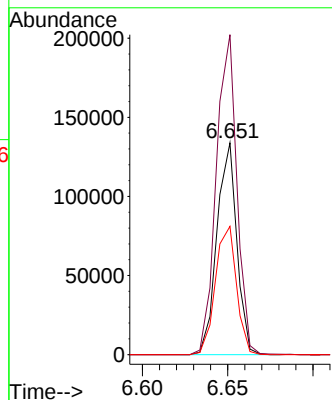
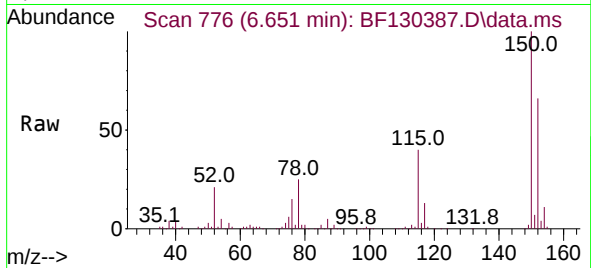




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.651 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130387.D
Acq: 23 Sep 2022 12:15

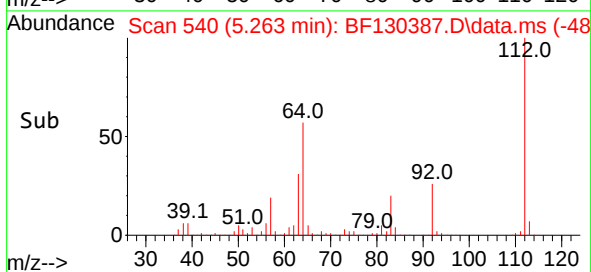
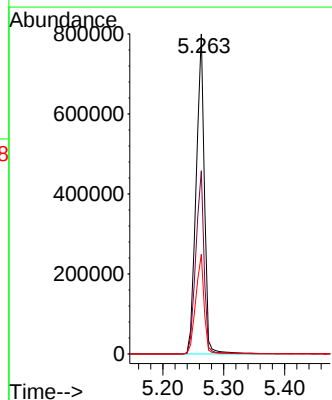
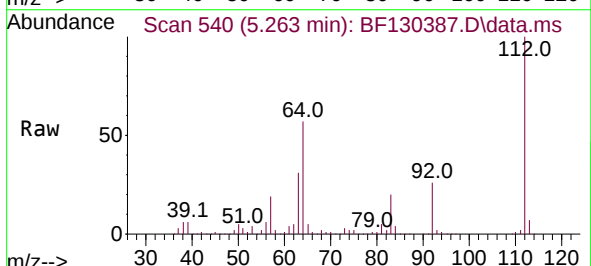
Instrument :
BNA_F
ClientSampleId :
PB147862BL

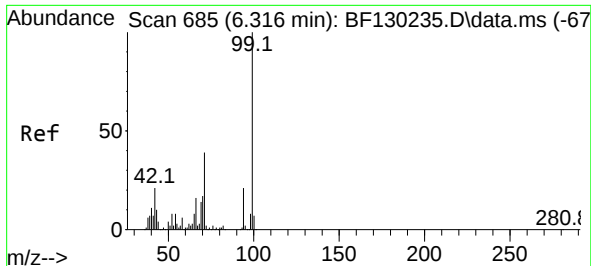
Tgt Ion:152 Resp: 108647
Ion Ratio Lower Upper
152 100
150 151.1 122.8 184.2
115 60.5 53.8 80.8



#5
2-Fluorophenol
Concen: 121.176 ng
RT: 5.263 min Scan# 540
Delta R.T. 0.006 min
Lab File: BF130387.D
Acq: 23 Sep 2022 12:15

Tgt Ion:112 Resp: 759046
Ion Ratio Lower Upper
112 100
64 57.2 51.4 77.0
63 31.1 28.8 43.2

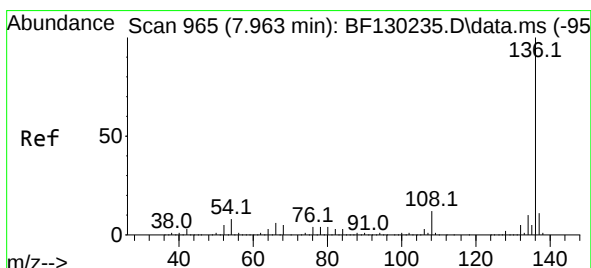
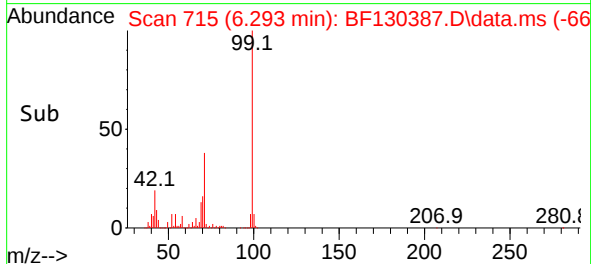
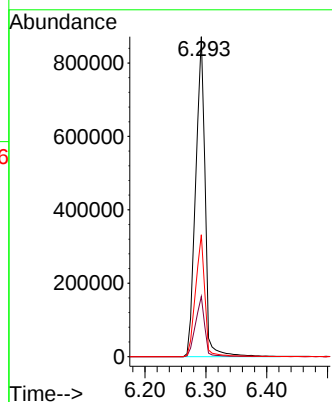
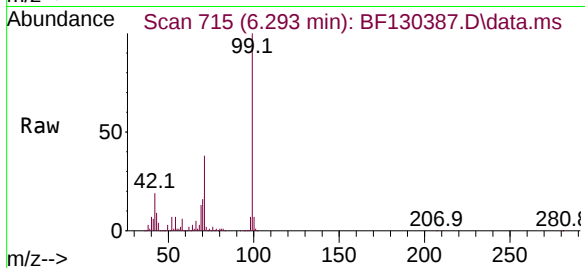




#7
Phenol-d6
Concen: 120.484 ng
RT: 6.293 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130387.D
Acq: 23 Sep 2022 12:15

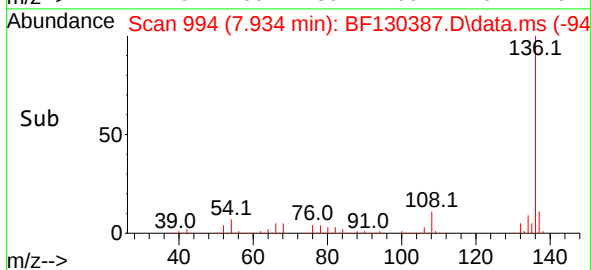
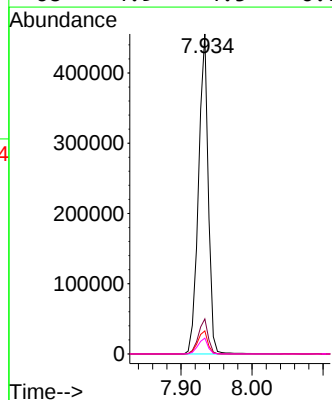
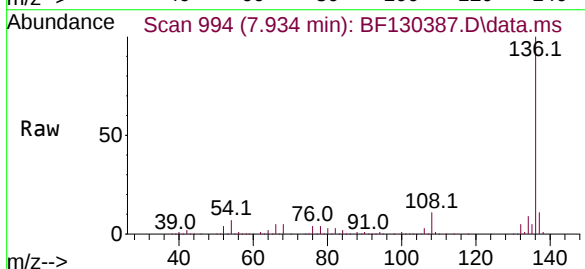
Instrument :
BNA_F
ClientSampleId :
PB147862BL

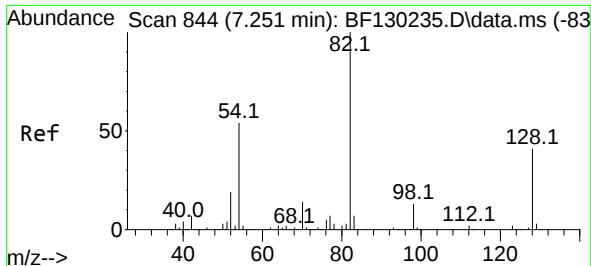
Tgt Ion: 99 Resp: 944322
Ion Ratio Lower Upper
99 100
42 18.8 17.0 25.6
71 38.1 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.012 min
Lab File: BF130387.D
Acq: 23 Sep 2022 12:15

Tgt Ion:136 Resp: 434305
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 7.2 7.1 10.7
68 4.9 4.5 6.7





#23

Nitrobenzene-d5

Concen: 71.617 ng

RT: 7.216 min Scan# 81

Delta R.T. -0.018 min

Lab File: BF130387.D

Acq: 23 Sep 2022 12:15

Instrument :

BNA_F

ClientSampleId :

PB147862BL

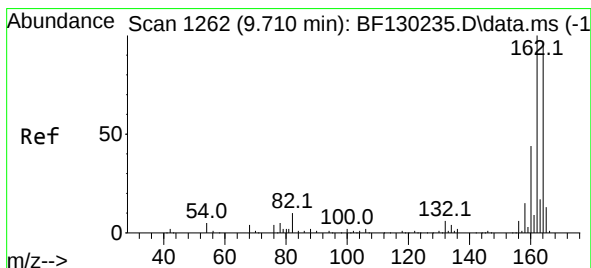
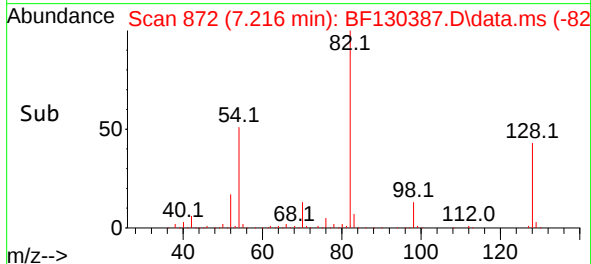
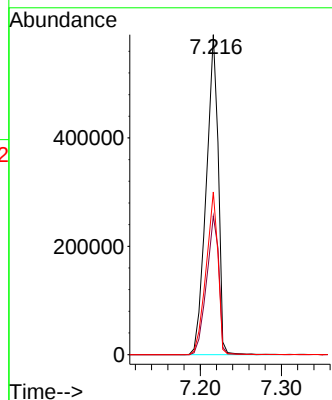
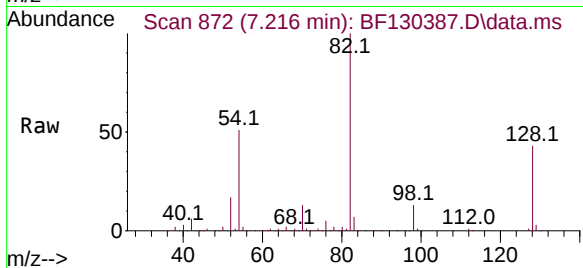
Tgt Ion: 82 Resp: 608818

Ion Ratio Lower Upper

82 100

128 43.3 32.6 49.0

54 50.8 43.8 65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.686 min Scan# 1292

Delta R.T. -0.006 min

Lab File: BF130387.D

Acq: 23 Sep 2022 12:15

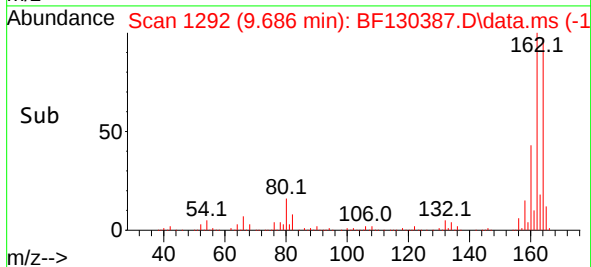
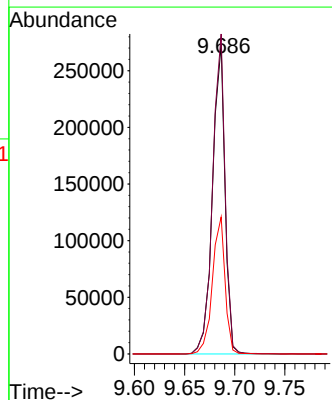
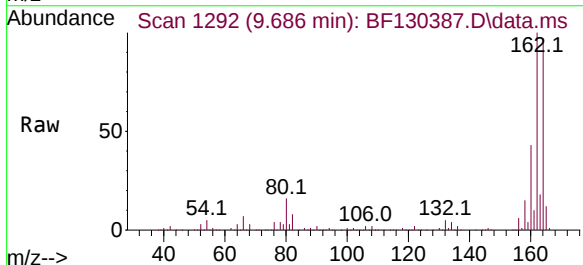
Tgt Ion:164 Resp: 236622

Ion Ratio Lower Upper

164 100

162 103.5 81.4 122.0

160 44.3 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 134.075 ng

RT: 10.475 min Scan# 1426

Delta R.T. -0.006 min

Lab File: BF130387.D

Acq: 23 Sep 2022 12:15

Instrument :

BNA_F

ClientSampleId :

PB147862BL

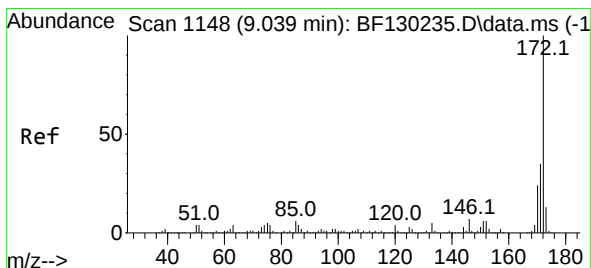
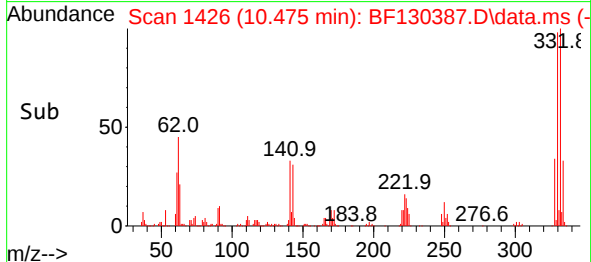
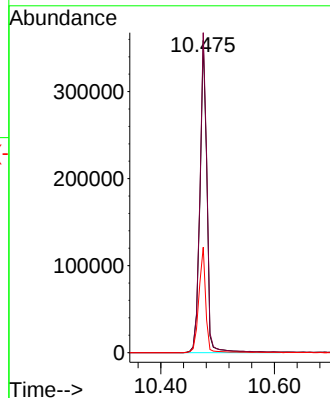
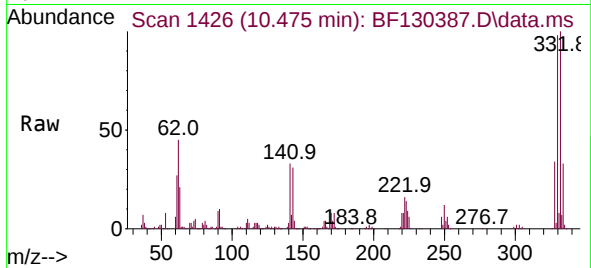
Tgt Ion:330 Resp: 303987

Ion Ratio Lower Upper

330 100

332 102.9 83.4 125.2

141 33.2 34.0 51.0#



#45

2-Fluorobiphenyl

Concen: 73.873 ng

RT: 9.016 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BF130387.D

Acq: 23 Sep 2022 12:15

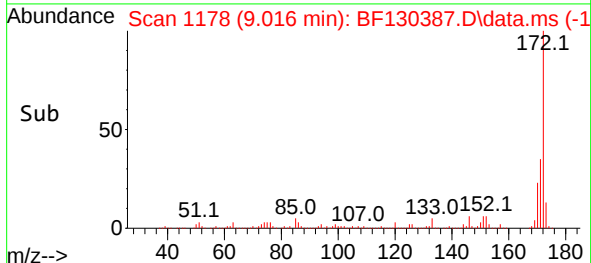
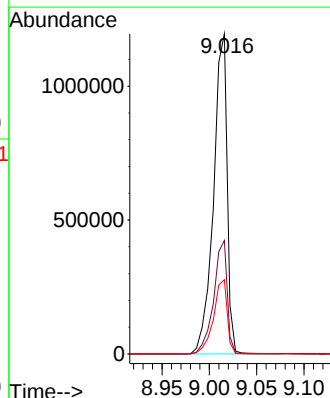
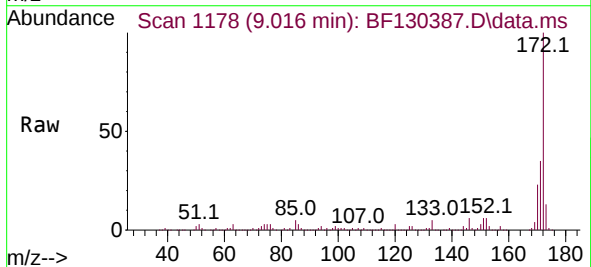
Tgt Ion:172 Resp: 1200387

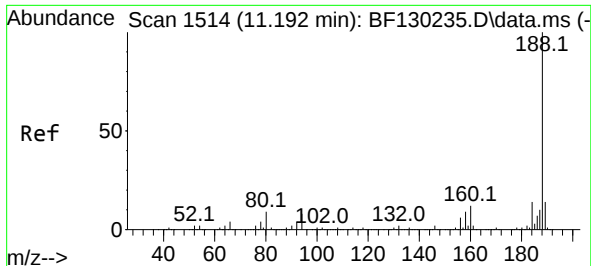
Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

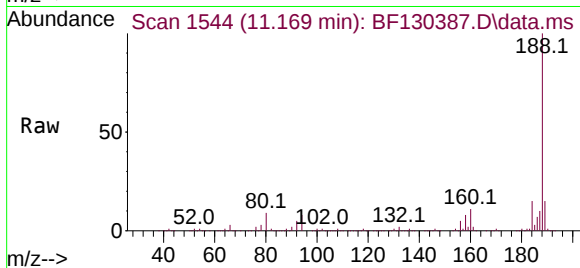
170 23.2 18.7 28.1



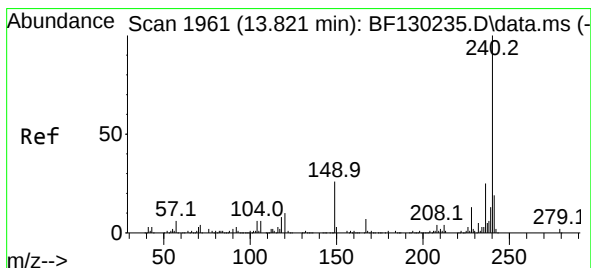
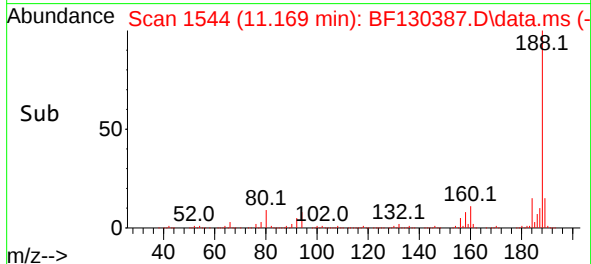
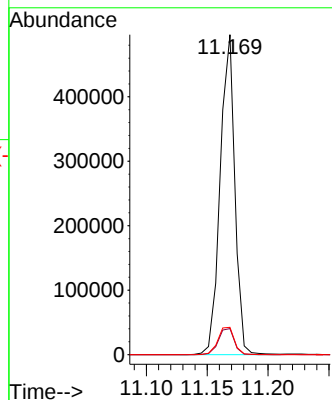


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130387.D
Acq: 23 Sep 2022 12:15

Instrument :
BNA_F
ClientSampleId :
PB147862BL

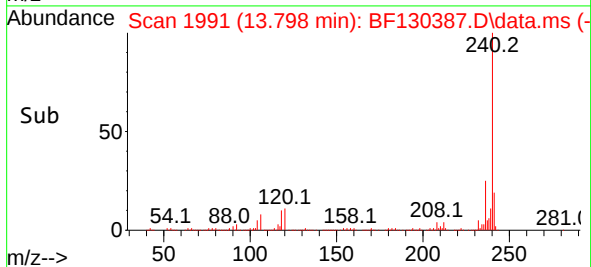
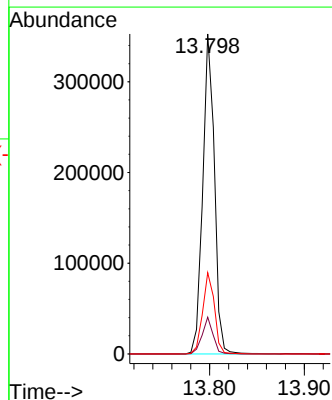
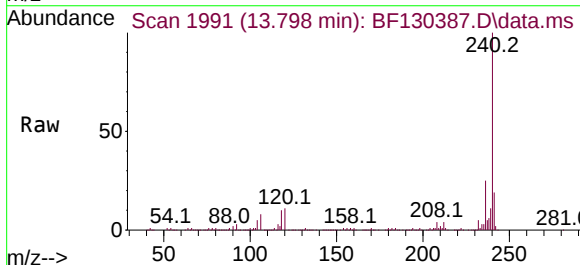


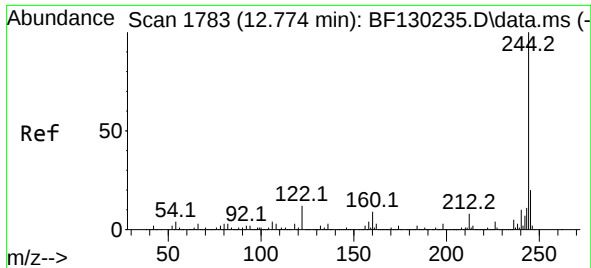
Tgt Ion:188 Resp: 416611
Ion Ratio Lower Upper
188 100
94 8.1 7.4 11.2
80 8.5 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.798 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF130387.D
Acq: 23 Sep 2022 12:15

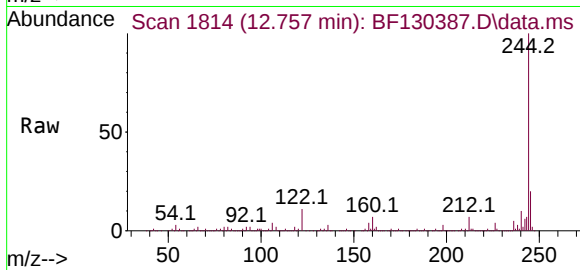
Tgt Ion:240 Resp: 301314
Ion Ratio Lower Upper
240 100
120 11.5 8.7 13.1
236 25.4 20.9 31.3



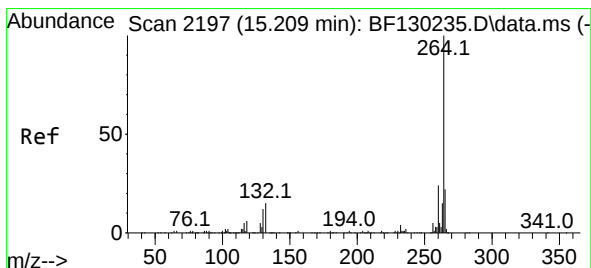
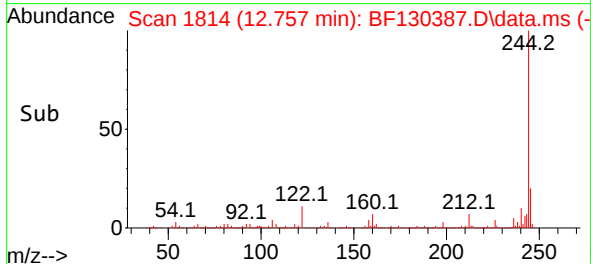
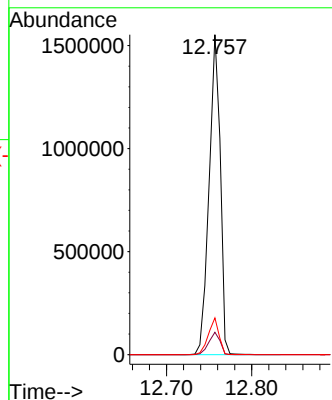


#79
 Terphenyl-d14
 Concen: 77.680 ng
 RT: 12.757 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: BF130387.D
 Acq: 23 Sep 2022 12:15

Instrument :
 BNA_F
 ClientSampleId :
 PB147862BL



Tgt Ion:244 Resp: 1412983
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 11.5 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.192 min Scan# 2228
 Delta R.T. 0.006 min
 Lab File: BF130387.D
 Acq: 23 Sep 2022 12:15

Tgt Ion:264 Resp: 234676
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.3 28.9
 265 20.7 17.0 25.4

