

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101022\
 Data File : BF130600.D
 Acq On : 10 Oct 2022 13:38
 Operator : CG\JU
 Sample : N5046-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-12

Quant Time: Oct 10 15:45:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 10 13:41:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.604	152	102062	20.000	ng	-0.01
21) Naphthalene-d8	7.886	136	407676	20.000	ng	-0.02
39) Acenaphthene-d10	9.633	164	212316	20.000	ng	-0.02
64) Phenanthrene-d10	11.116	188	324486	20.000	ng	-0.02
76) Chrysene-d12	13.745	240	168898	20.000	ng	-0.02
86) Perylene-d12	15.127	264	203558	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.210	112	522534	88.801	ng	0.00
7) Phenol-d6	6.251	99	652137	88.573	ng	-0.02
23) Nitrobenzene-d5	7.175	82	406989	51.002	ng	-0.02
42) 2,4,6-Tribromophenol	10.422	330	115398	56.724	ng	-0.02
45) 2-Fluorobiphenyl	8.963	172	768143	52.684	ng	-0.02
79) Terphenyl-d14	12.698	244	524188	51.410	ng	-0.02

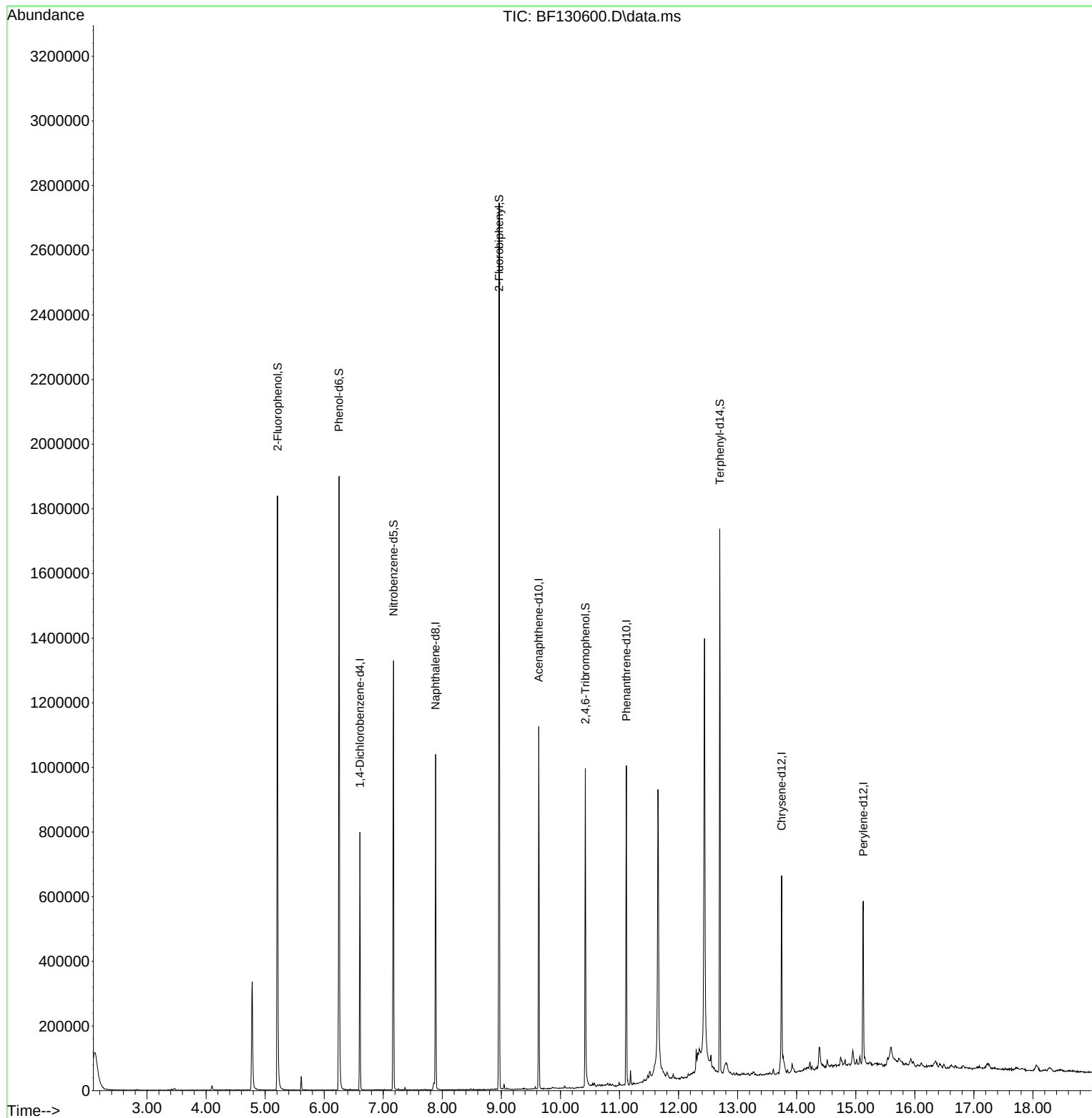
Target Compounds	Qvalue

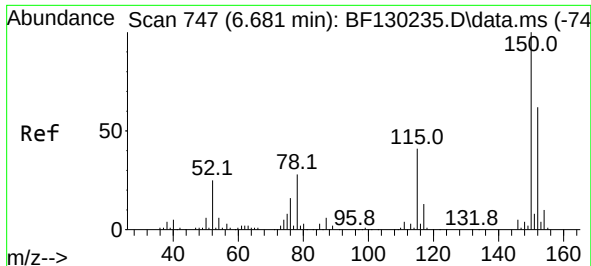
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101022\
Data File : BF130600.D
Acq On : 10 Oct 2022 13:38
Operator : CG\JU
Sample : N5046-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-12

Quant Time: Oct 10 15:45:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 10 13:41:25 2022
Response via : Initial Calibration

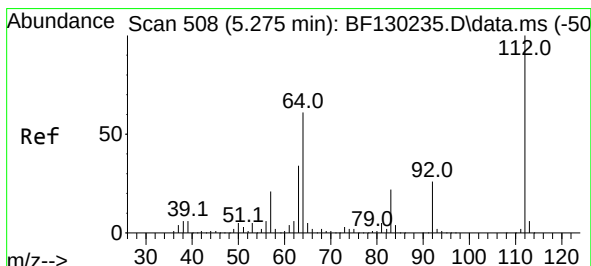
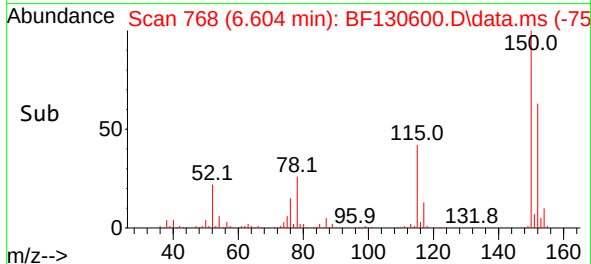
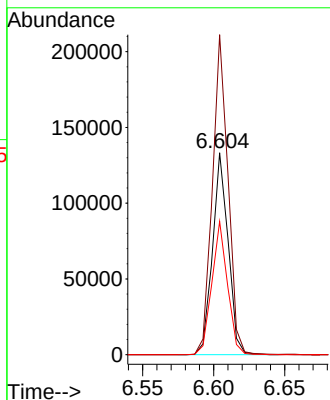
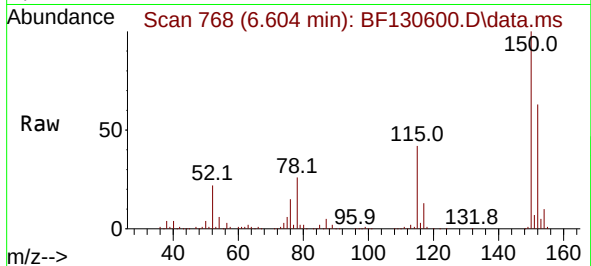




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.604 min Scan# 70
Delta R.T. -0.012 min
Lab File: BF130600.D
Acq: 10 Oct 2022 13:38

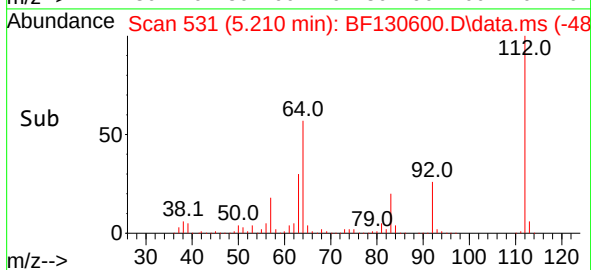
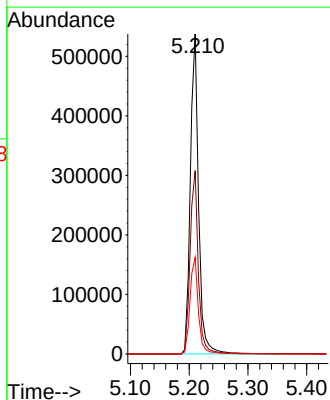
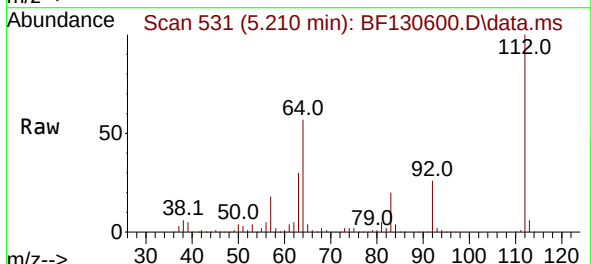
Instrument :
BNA_F
ClientSampleId :
R-12

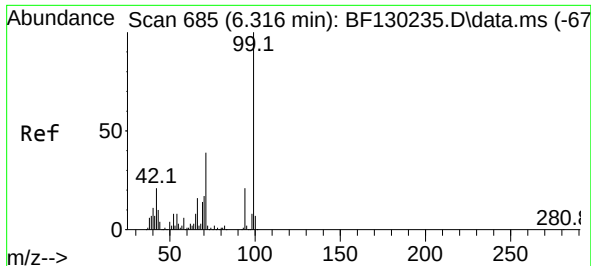
Tgt Ion:152 Resp: 102062
Ion Ratio Lower Upper
152 100
150 158.4 122.8 184.2
115 66.0 53.8 80.8



#5
2-Fluorophenol
Concen: 88.801 ng
RT: 5.210 min Scan# 531
Delta R.T. -0.006 min
Lab File: BF130600.D
Acq: 10 Oct 2022 13:38

Tgt Ion:112 Resp: 522534
Ion Ratio Lower Upper
112 100
64 57.3 51.4 77.0
63 30.2 28.8 43.2



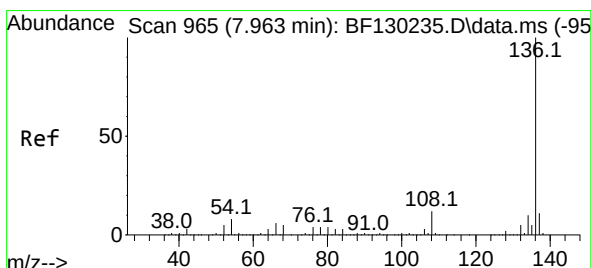
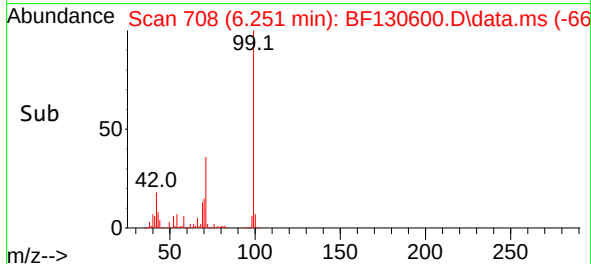
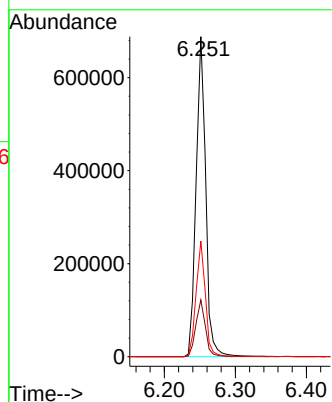
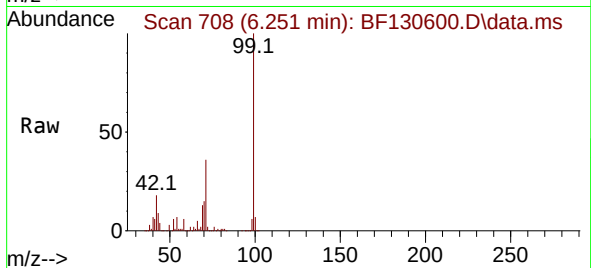


#7
Phenol-d6
Concen: 88.573 ng
RT: 6.251 min Scan# 70
Delta R.T. -0.018 min
Lab File: BF130600.D
Acq: 10 Oct 2022 13:38

Instrument :
BNA_F
ClientSampleId :
R-12

Tgt Ion: 99 Resp: 652137

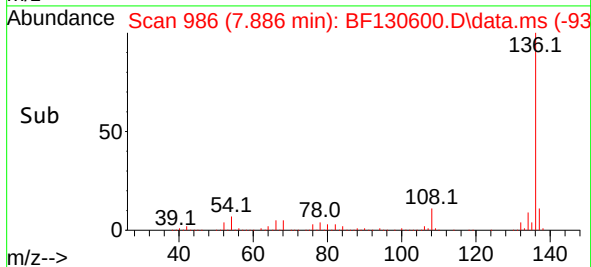
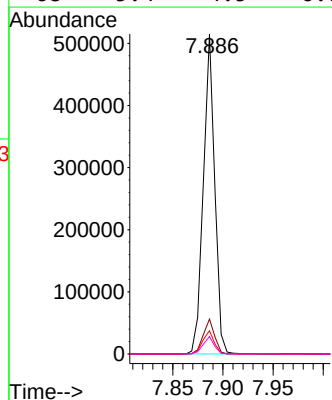
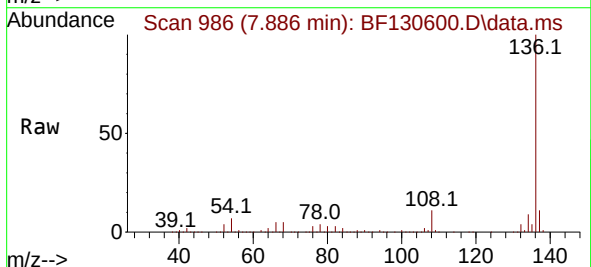
Ion	Ratio	Lower	Upper
99	100		
42	17.8	17.0	25.6
71	36.1	32.3	48.5

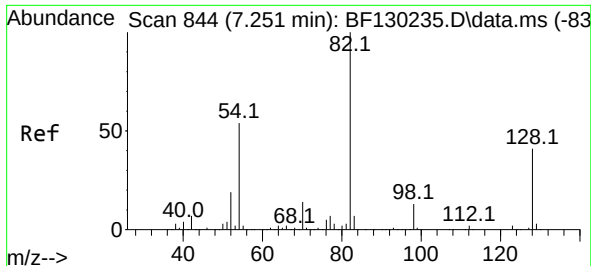


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.018 min
Lab File: BF130600.D
Acq: 10 Oct 2022 13:38

Tgt Ion: 136 Resp: 407676

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	7.3	7.1	10.7
68	5.4	4.5	6.7





#23

Nitrobenzene-d5

Concen: 51.002 ng

RT: 7.175 min Scan# 80

Delta R.T. -0.018 min

Lab File: BF130600.D

Acq: 10 Oct 2022 13:38

Instrument :

BNA_F

ClientSampleId :

R-12

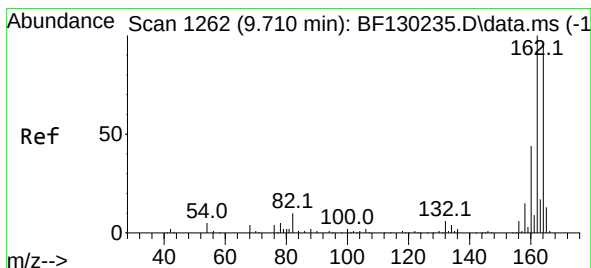
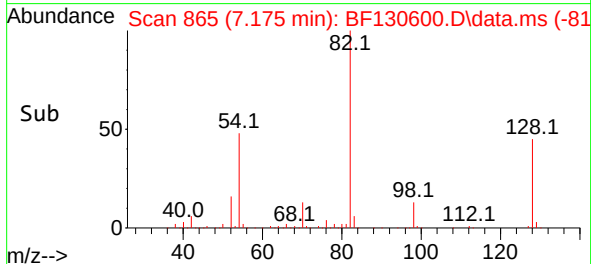
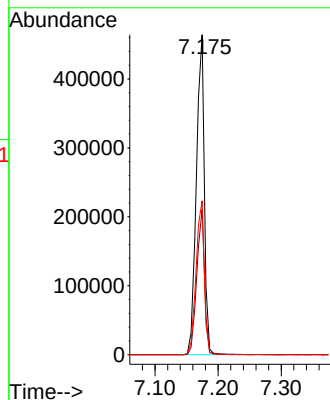
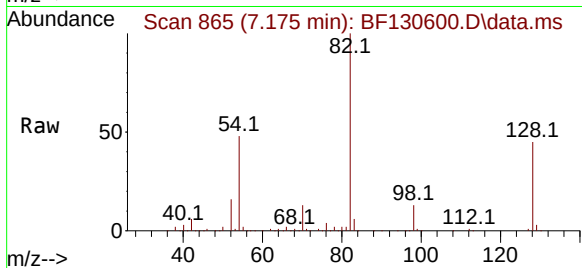
Tgt Ion: 82 Resp: 406989

Ion Ratio Lower Upper

82 100

128 45.5 32.6 49.0

54 48.1 43.8 65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.633 min Scan# 1283

Delta R.T. -0.018 min

Lab File: BF130600.D

Acq: 10 Oct 2022 13:38

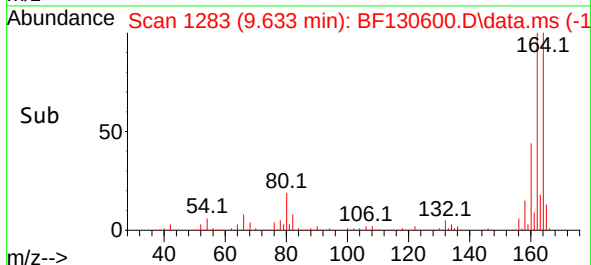
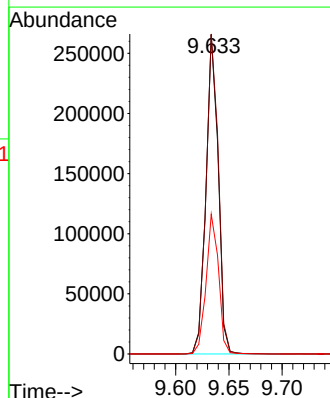
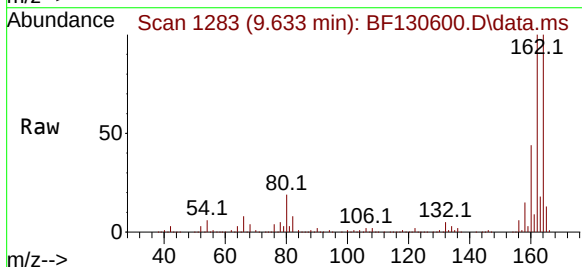
Tgt Ion: 164 Resp: 212316

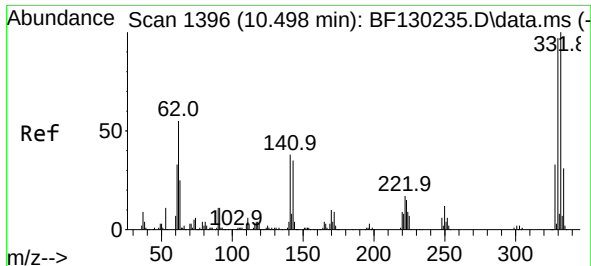
Ion Ratio Lower Upper

164 100

162 100.3 81.4 122.0

160 43.8 36.2 54.4

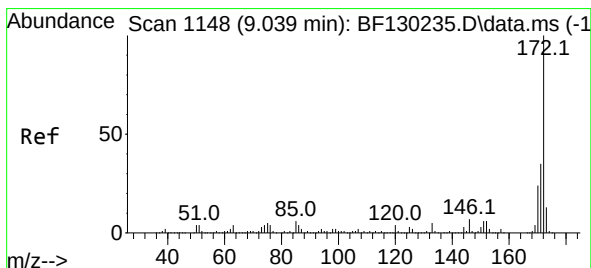
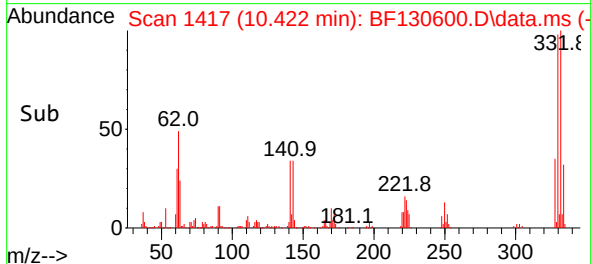
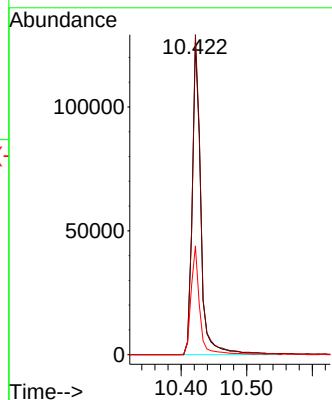
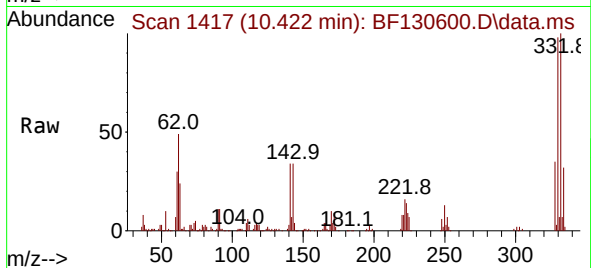




#42
2,4,6-Tribromophenol
Concen: 56.724 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.018 min
Lab File: BF130600.D
Acq: 10 Oct 2022 13:38

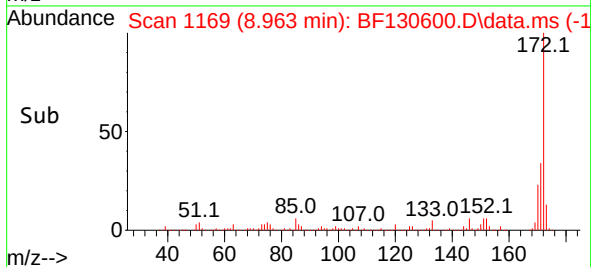
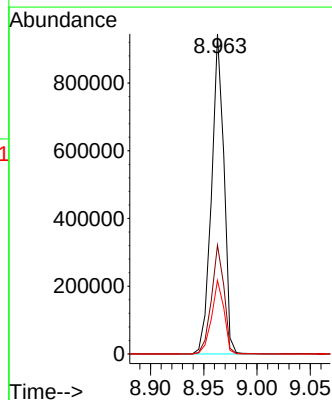
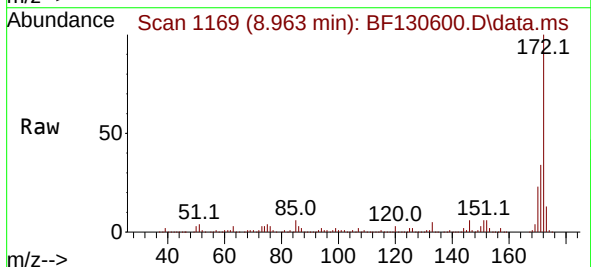
Instrument :
BNA_F
ClientSampleId :
R-12

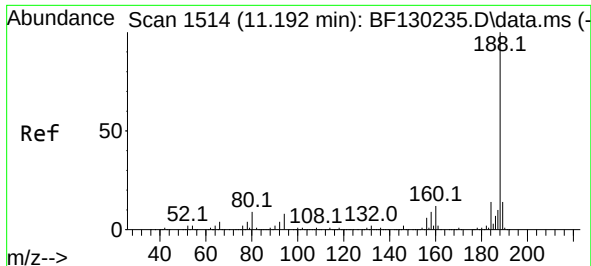
Tgt Ion:330 Resp: 115398
Ion Ratio Lower Upper
330 100
332 101.6 83.4 125.2
141 34.7 34.0 51.0



#45
2-Fluorobiphenyl
Concen: 52.684 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.018 min
Lab File: BF130600.D
Acq: 10 Oct 2022 13:38

Tgt Ion:172 Resp: 768143
Ion Ratio Lower Upper
172 100
171 34.0 28.3 42.5
170 23.0 18.7 28.1

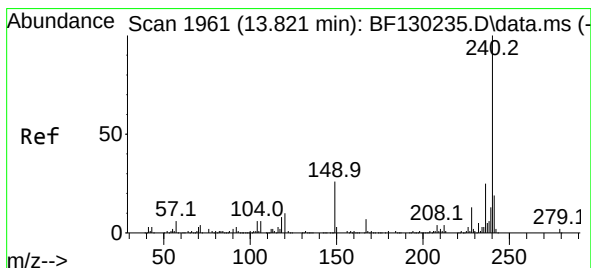
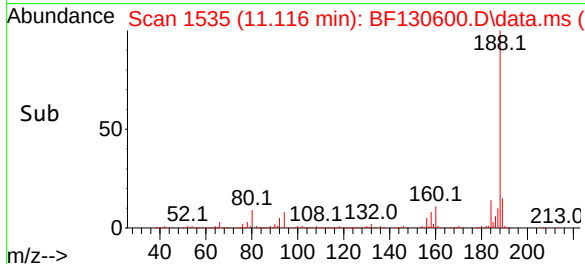
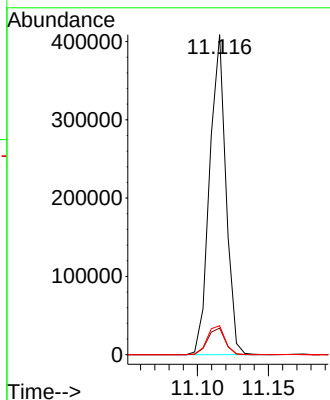
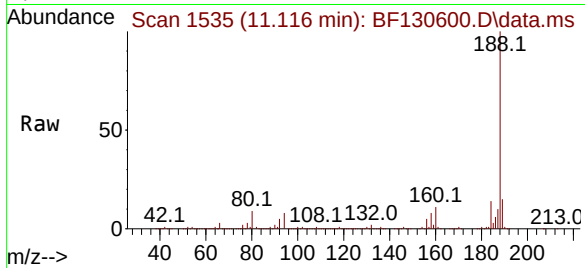




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.116 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF130600.D
Acq: 10 Oct 2022 13:38

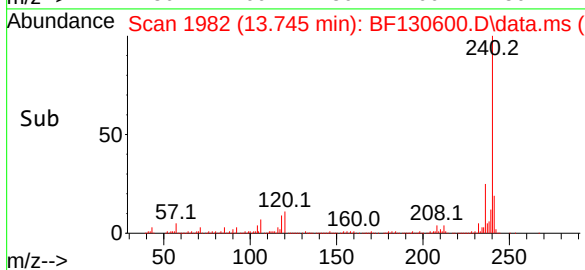
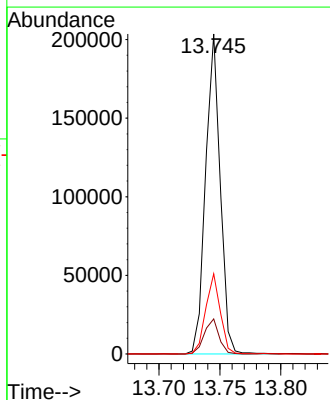
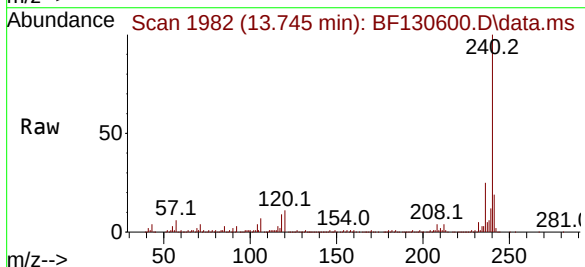
Instrument :
BNA_F
ClientSampleId :
R-12

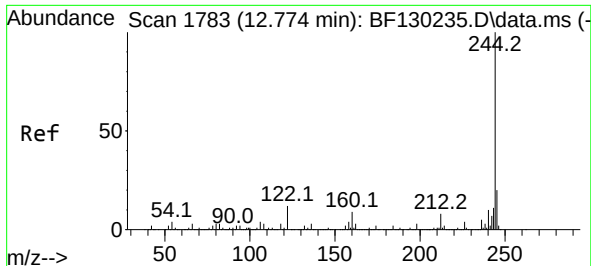
Tgt Ion:188 Resp: 324486
Ion Ratio Lower Upper
188 100
94 8.3 7.4 11.2
80 9.0 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.745 min Scan# 1982
Delta R.T. -0.018 min
Lab File: BF130600.D
Acq: 10 Oct 2022 13:38

Tgt Ion:240 Resp: 168898
Ion Ratio Lower Upper
240 100
120 10.9 8.7 13.1
236 25.1 20.9 31.3

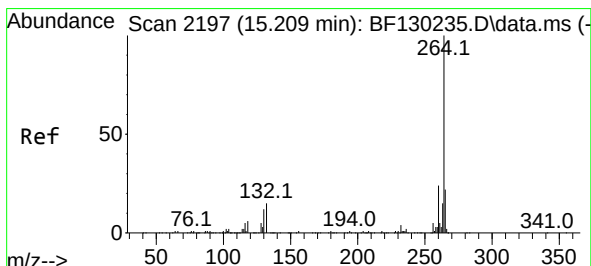
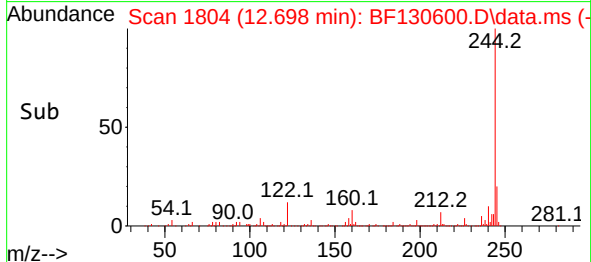
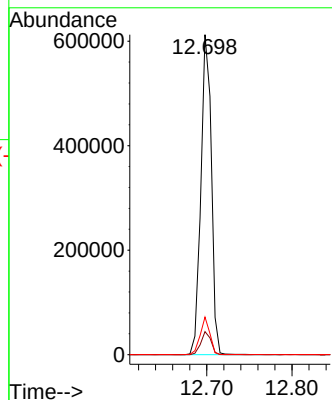
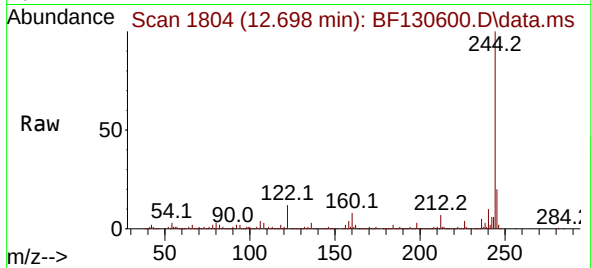




#79
 Terphenyl-d14
 Concen: 51.410 ng
 RT: 12.698 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: BF130600.D
 Acq: 10 Oct 2022 13:38

Instrument :
 BNA_F
 ClientSampleId :
 R-12

Tgt Ion:244 Resp: 524188
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 11.8 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.127 min Scan# 2217
 Delta R.T. -0.018 min
 Lab File: BF130600.D
 Acq: 10 Oct 2022 13:38

Tgt Ion:264 Resp: 203558
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.3 28.9
 265 20.9 17.0 25.4

