

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091422\
 Data File : BF130251.D
 Acq On : 14 Sep 2022 21:16
 Operator : CG\JU
 Sample : N4578-24
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHERRY-HILL-COMP-6

Quant Time: Sep 15 01:27:39 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 14 14:55:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.675	152	104799	20.000	ng	0.00
21) Naphthalene-d8	7.957	136	418486	20.000	ng	0.00
39) Acenaphthene-d10	9.704	164	222861	20.000	ng	0.00
64) Phenanthrene-d10	11.186	188	371609	20.000	ng	0.00
76) Chrysene-d12	13.810	240	203537	20.000	ng	-0.01
86) Perylene-d12	15.204	264	160744	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	788612	130.518	ng	0.02
7) Phenol-d6	6.310	99	917395	121.346	ng	0.00
23) Nitrobenzene-d5	7.245	82	719353	87.818	ng	0.00
42) 2,4,6-Tribromophenol	10.492	330	342902	160.577	ng	0.00
45) 2-Fluorobiphenyl	9.034	172	1282152	83.777	ng	0.00
79) Terphenyl-d14	12.775	244	1259173	102.478	ng	0.00

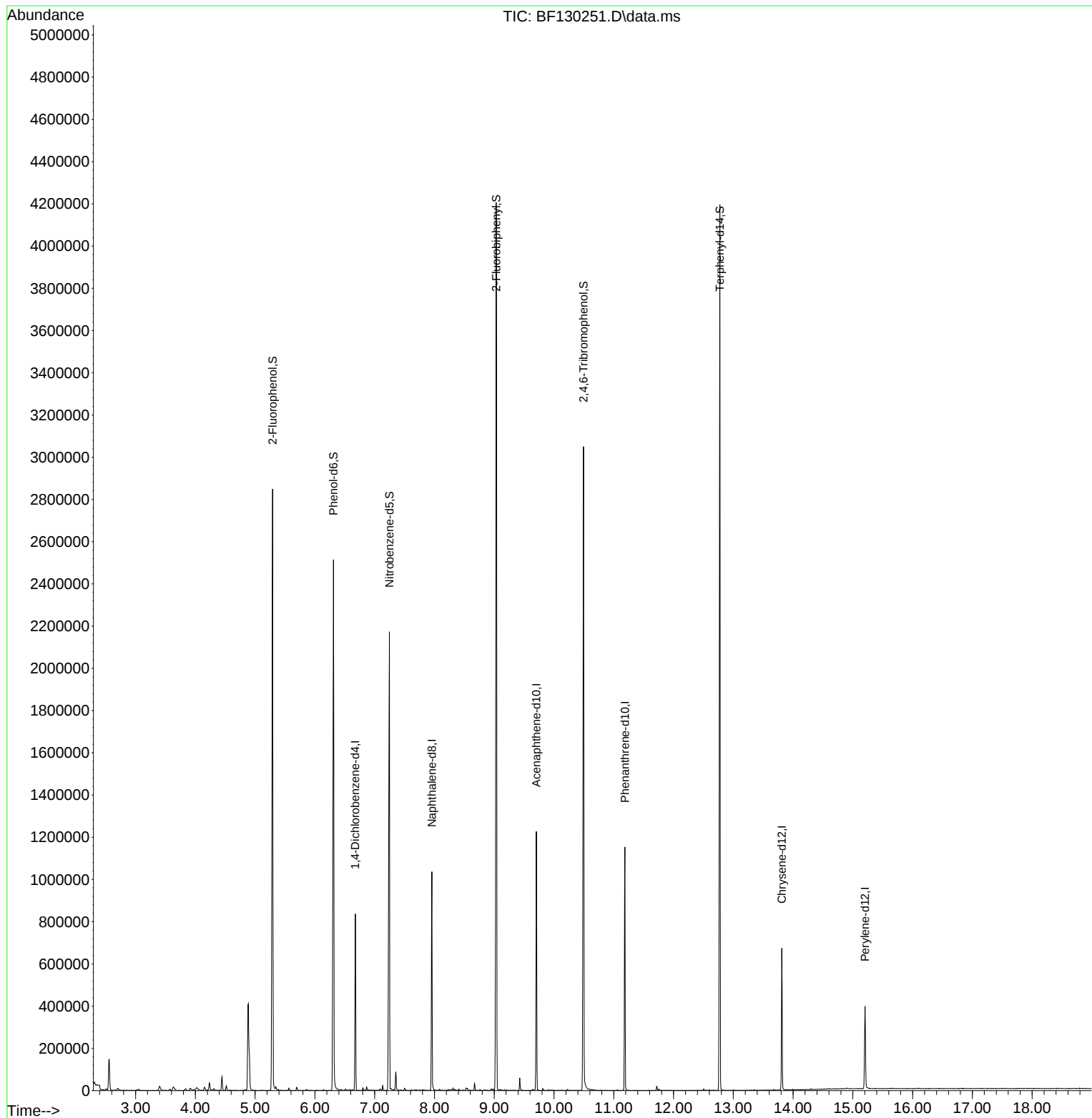
Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091422\
Data File : BF130251.D
Acq On : 14 Sep 2022 21:16
Operator : CG\JU
Sample : N4578-24
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-6

Quant Time: Sep 15 01:27:39 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 14 14:55:51 2022
Response via : Initial Calibration

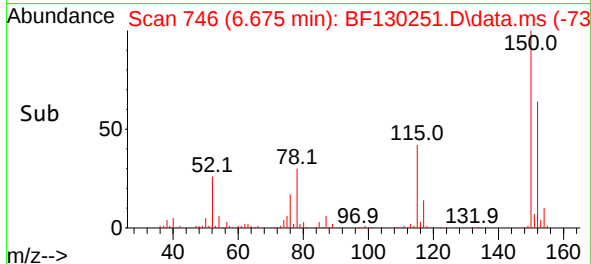
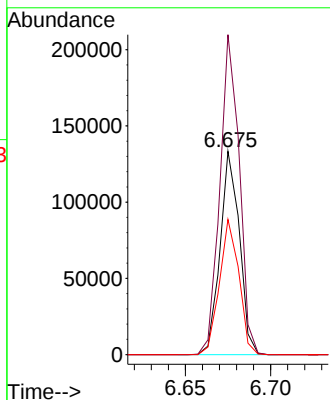
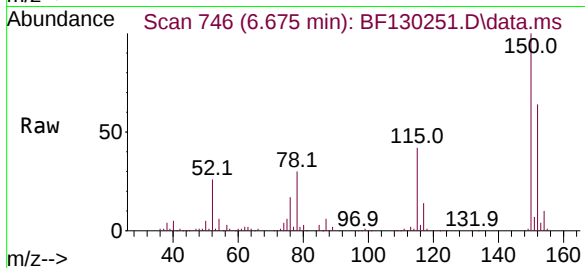




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.675 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF130251.D
Acq: 14 Sep 2022 21:16

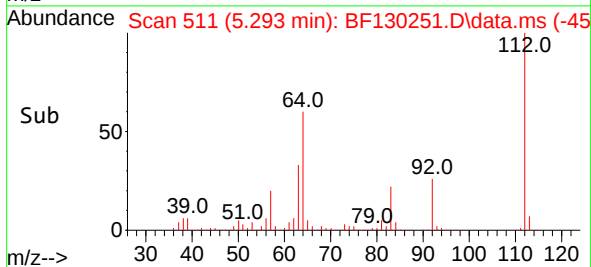
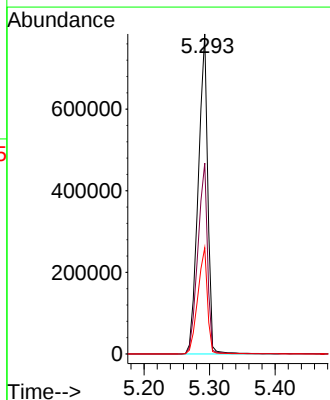
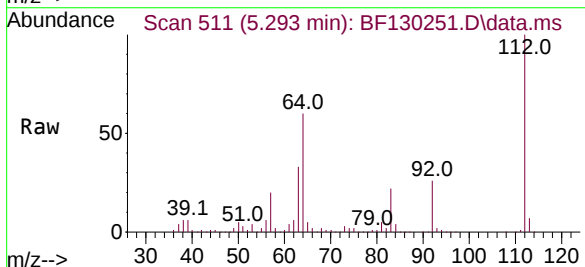
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-6

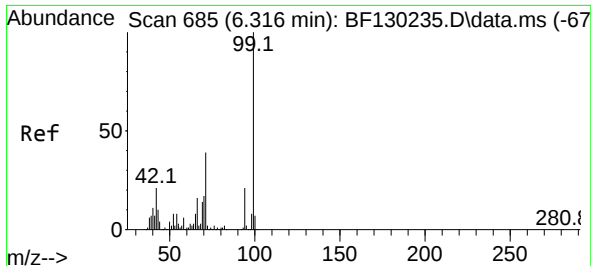
Tgt Ion:152 Resp: 104799
Ion Ratio Lower Upper
152 100
150 157.5 122.8 184.2
115 66.5 53.8 80.8



#5
2-Fluorophenol
Concen: 130.518 ng
RT: 5.293 min Scan# 511
Delta R.T. 0.018 min
Lab File: BF130251.D
Acq: 14 Sep 2022 21:16

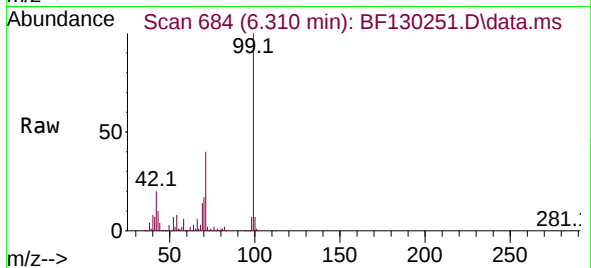
Tgt Ion:112 Resp: 788612
Ion Ratio Lower Upper
112 100
64 59.6 51.4 77.0
63 33.2 28.8 43.2



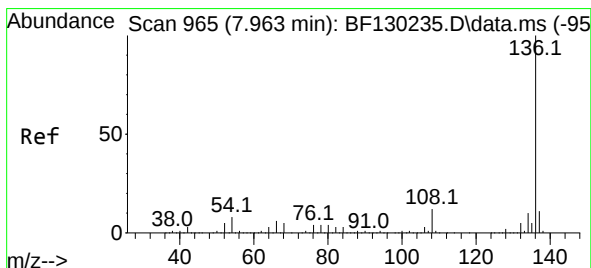
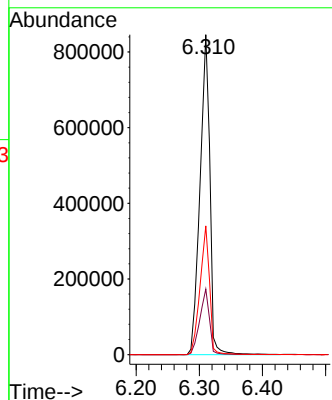
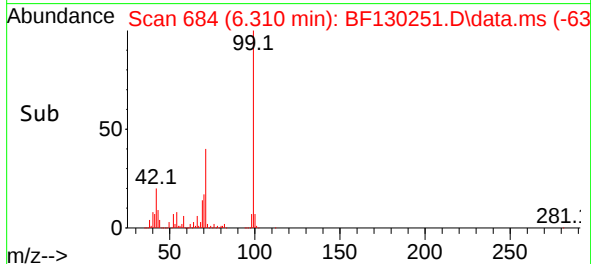


#7
Phenol-d6
Concen: 121.346 ng
RT: 6.310 min Scan# 685
Delta R.T. -0.006 min
Lab File: BF130251.D
Acq: 14 Sep 2022 21:16

Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-6

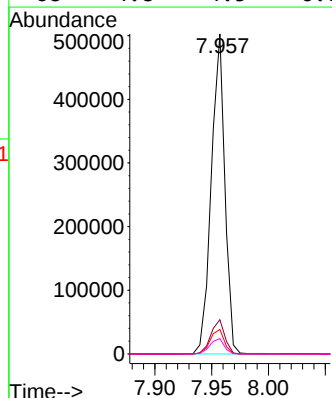
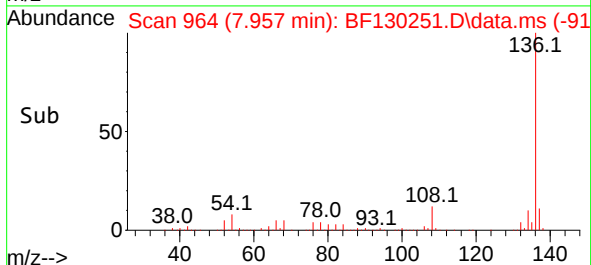
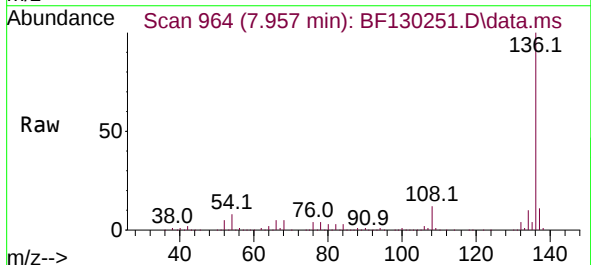


Tgt Ion: 99 Resp: 917395
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 40.2 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.957 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF130251.D
Acq: 14 Sep 2022 21:16

Tgt Ion: 136 Resp: 418486
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 7.6 7.1 10.7
68 4.8 4.5 6.7

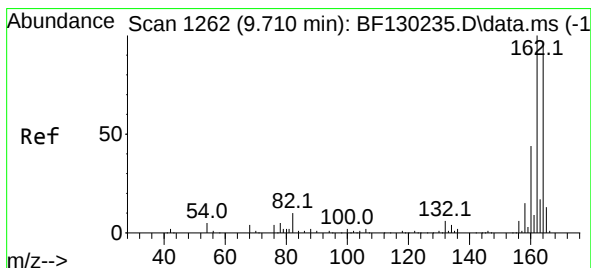
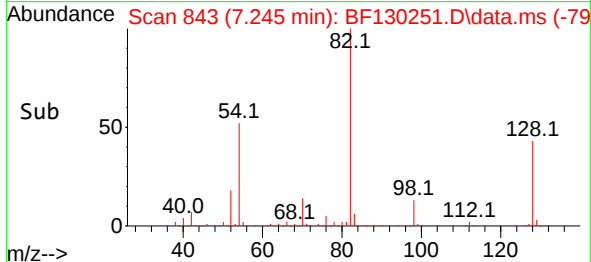
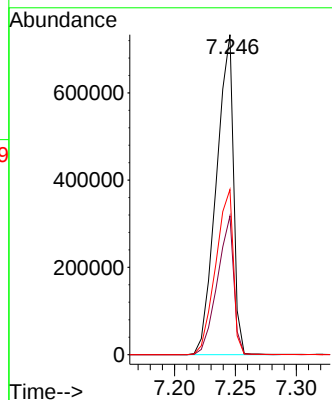
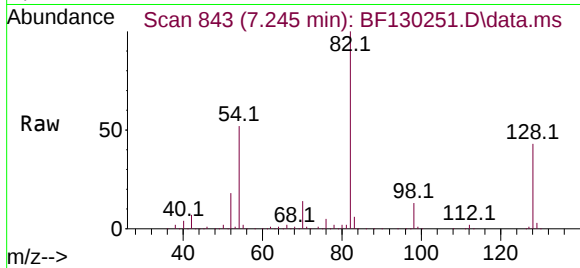




#23
Nitrobenzene-d5
Concen: 87.818 ng
RT: 7.245 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF130251.D
Acq: 14 Sep 2022 21:16

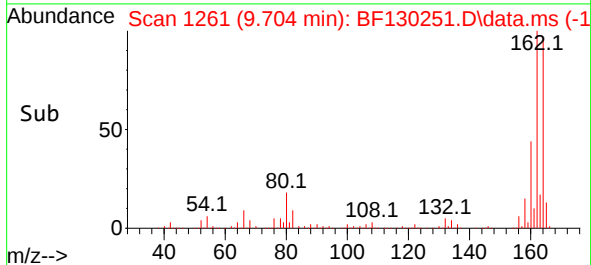
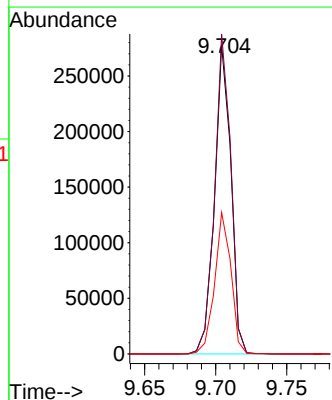
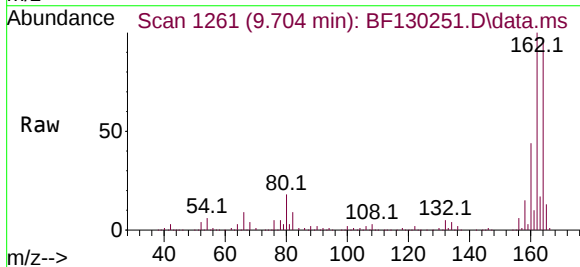
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-6

Tgt Ion: 82 Resp: 719353
Ion Ratio Lower Upper
82 100
128 43.3 32.6 49.0
54 51.6 43.8 65.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.704 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BF130251.D
Acq: 14 Sep 2022 21:16

Tgt Ion:164 Resp: 222861
Ion Ratio Lower Upper
164 100
162 103.7 81.4 122.0
160 45.8 36.2 54.4

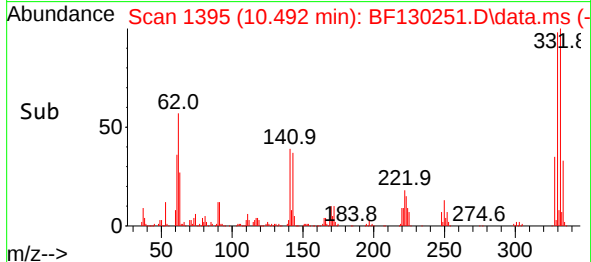
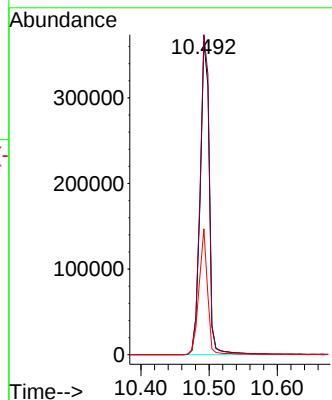
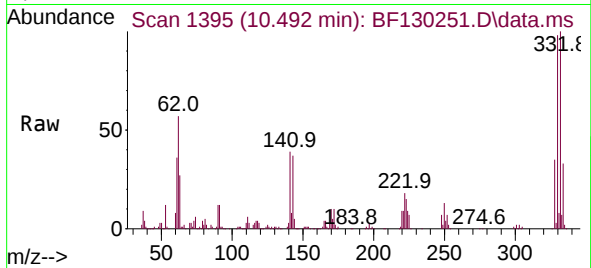




#42
2,4,6-Tribromophenol
Concen: 160.577 ng
RT: 10.492 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF130251.D
Acq: 14 Sep 2022 21:16

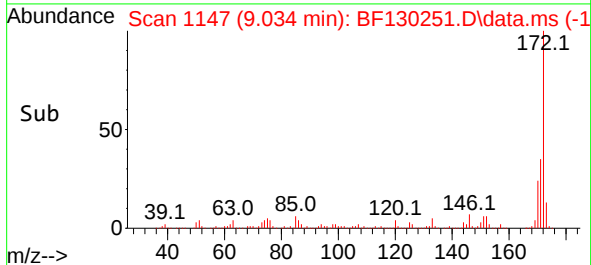
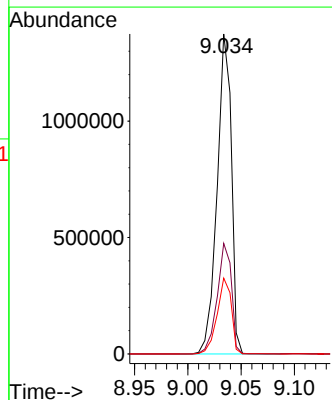
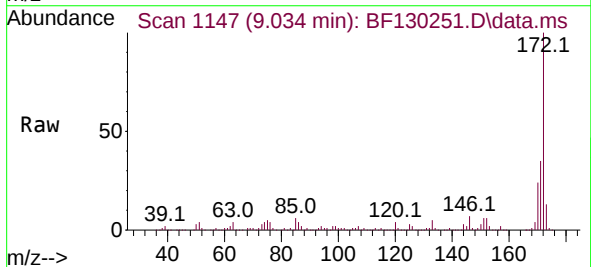
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-6

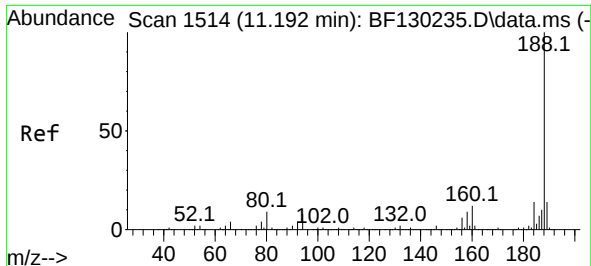
Tgt Ion:330 Resp: 342902
Ion Ratio Lower Upper
330 100
332 102.6 83.4 125.2
141 37.7 34.0 51.0



#45
2-Fluorobiphenyl
Concen: 83.777 ng
RT: 9.034 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF130251.D
Acq: 14 Sep 2022 21:16

Tgt Ion:172 Resp: 1282152
Ion Ratio Lower Upper
172 100
171 34.5 28.3 42.5
170 23.7 18.7 28.1

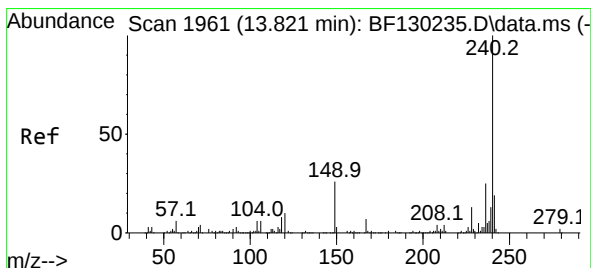
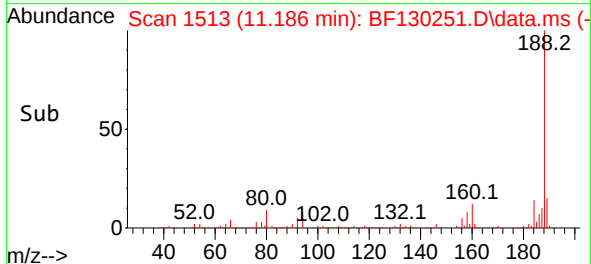
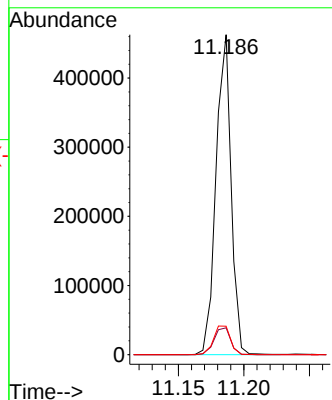
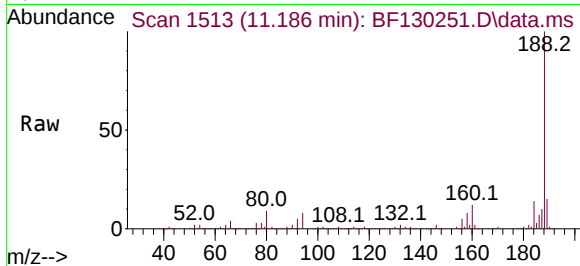




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130251.D
Acq: 14 Sep 2022 21:16

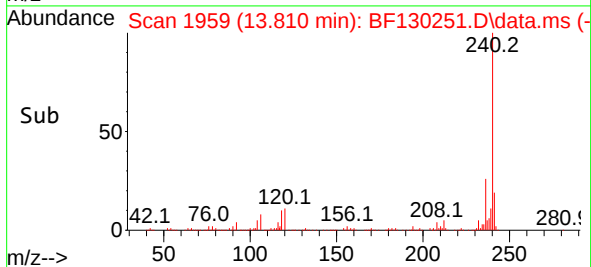
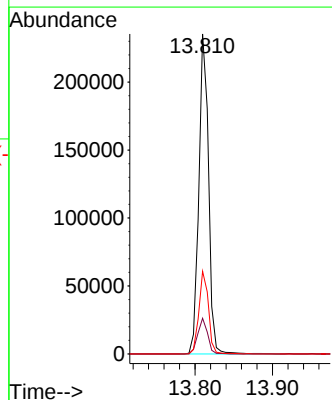
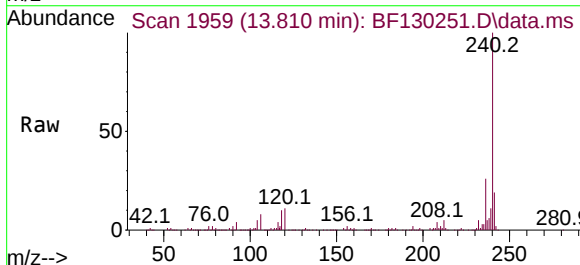
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-6

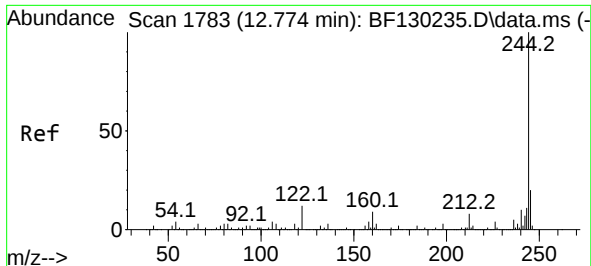
Tgt Ion:188 Resp: 371609
Ion Ratio Lower Upper
188 100
94 8.4 7.4 11.2
80 8.9 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.810 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BF130251.D
Acq: 14 Sep 2022 21:16

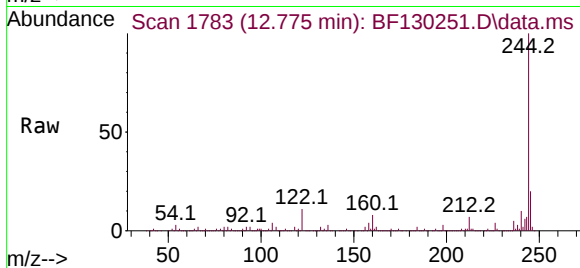
Tgt Ion:240 Resp: 203537
Ion Ratio Lower Upper
240 100
120 11.1 8.7 13.1
236 25.8 20.9 31.3





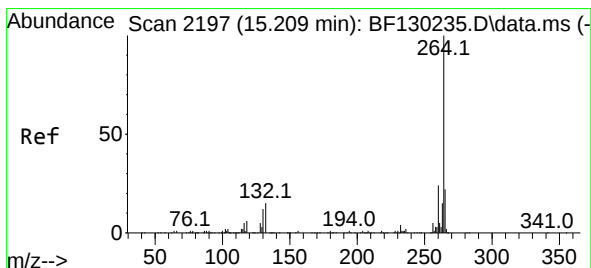
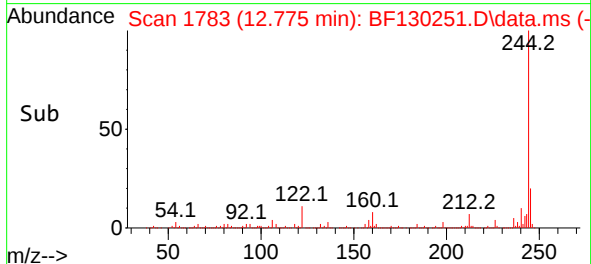
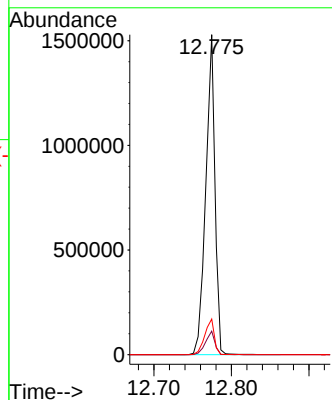
#79
 Terphenyl-d14
 Concen: 102.478 ng
 RT: 12.775 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130251.D
 Acq: 14 Sep 2022 21:16

Instrument :
 BNA_F
 ClientSampleId :
 CHERRY-HILL-COMP-6



Tgt Ion:244 Resp: 1259173

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	11.1	8.5	12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.204 min Scan# 2196
 Delta R.T. -0.006 min
 Lab File: BF130251.D
 Acq: 14 Sep 2022 21:16

Tgt Ion:264 Resp: 160744

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.3	28.9
265	20.2	17.0	25.4

