

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091422\
 Data File : BF130260.D
 Acq On : 15 Sep 2022 02:04
 Operator : CG\JU
 Sample : N4579-24
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHERRY-HILL-COMP-16

Quant Time: Sep 15 03:02:47 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	104396	20.000	ng	0.00
21) Naphthalene-d8	7.957	136	413233	20.000	ng	# 0.00
39) Acenaphthene-d10	9.704	164	219125	20.000	ng	0.00
64) Phenanthrene-d10	11.186	188	368730	20.000	ng	0.00
76) Chrysene-d12	13.810	240	206799	20.000	ng	-0.01
86) Perylene-d12	15.204	264	129758	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	842994	140.057	ng	0.02
7) Phenol-d6	6.310	99	966042	128.274	ng	0.00
23) Nitrobenzene-d5	7.245	82	745213	92.132	ng	0.00
42) 2,4,6-Tribromophenol	10.492	330	364342	173.526	ng	0.00
45) 2-Fluorobiphenyl	9.034	172	1397275	92.856	ng	0.00
79) Terphenyl-d14	12.775	244	1414546	113.307	ng	0.00

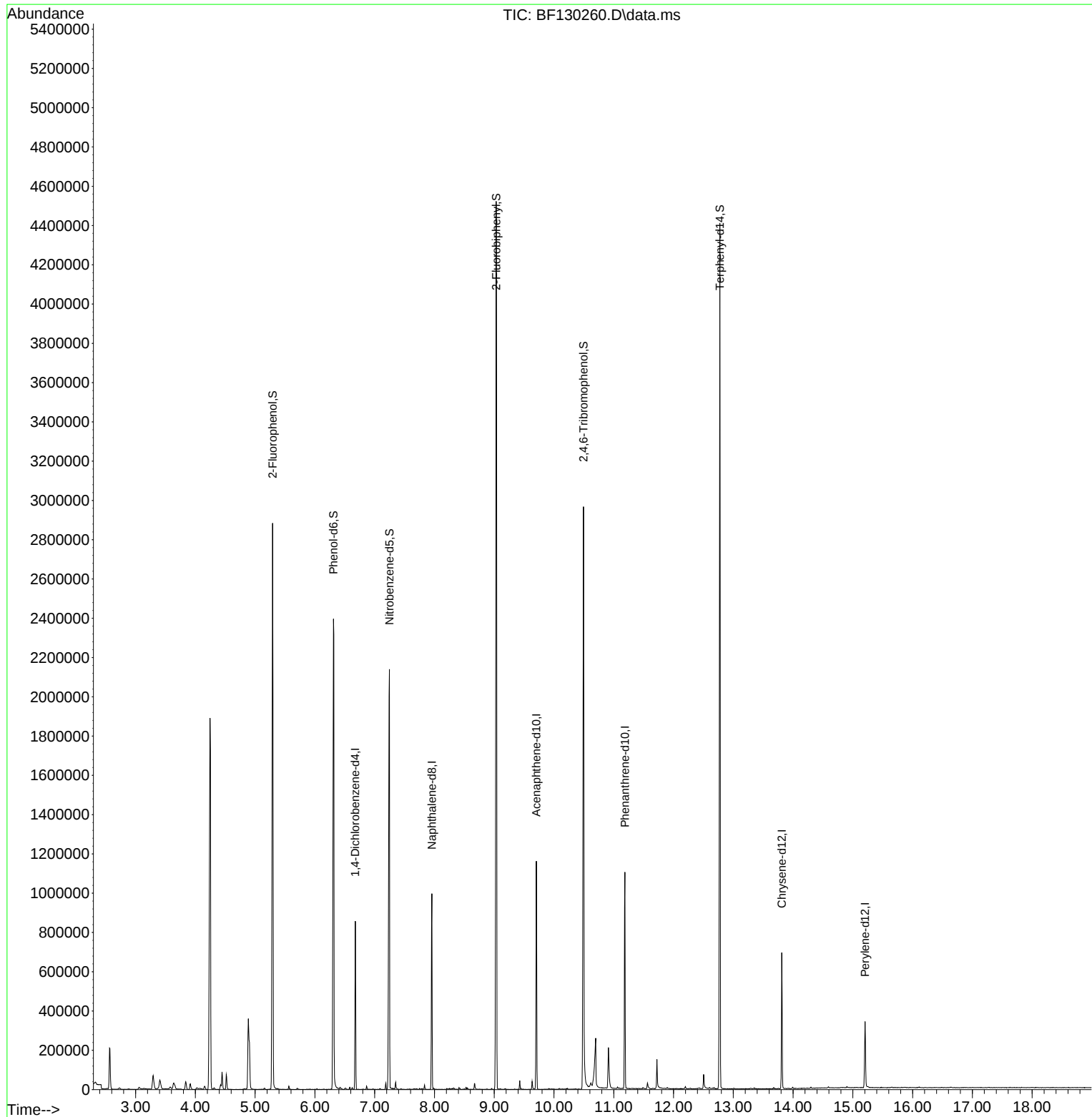
Target Compounds Qvalue

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

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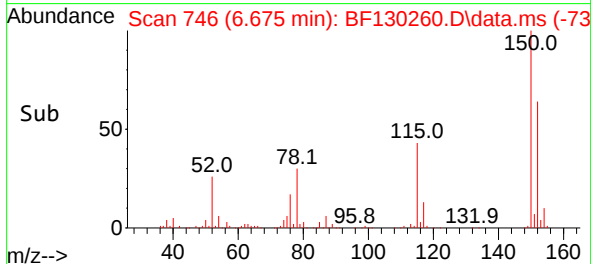
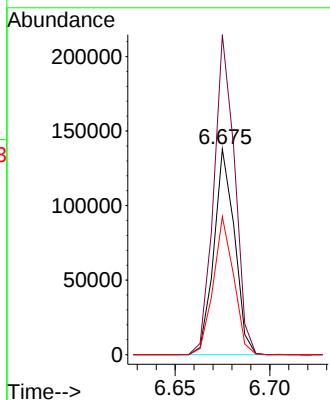
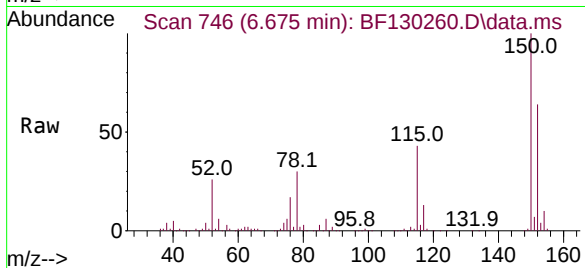




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.675 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF130260.D
 Acq: 15 Sep 2022 02:04

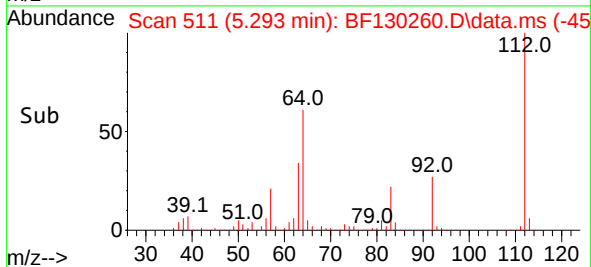
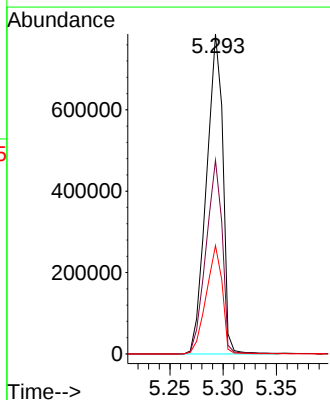
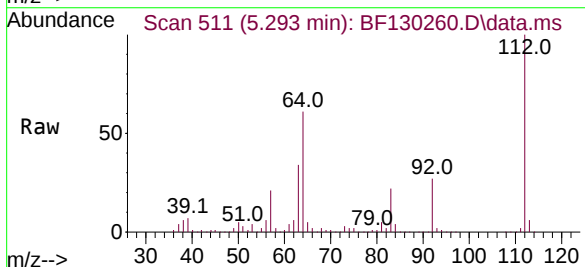
Instrument :
 BNA_F
 ClientSampleId :
 CHERRY-HILL-COMP-16

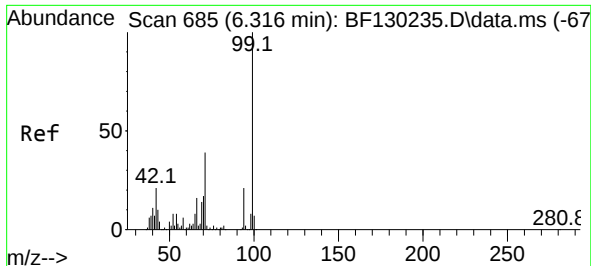
Tgt Ion:152 Resp: 104396
 Ion Ratio Lower Upper
 152 100
 150 155.5 122.8 184.2
 115 67.1 53.8 80.8



#5
 2-Fluorophenol
 Concen: 140.057 ng
 RT: 5.293 min Scan# 511
 Delta R.T. 0.018 min
 Lab File: BF130260.D
 Acq: 15 Sep 2022 02:04

Tgt Ion:112 Resp: 842994
 Ion Ratio Lower Upper
 112 100
 64 60.5 51.4 77.0
 63 33.8 28.8 43.2

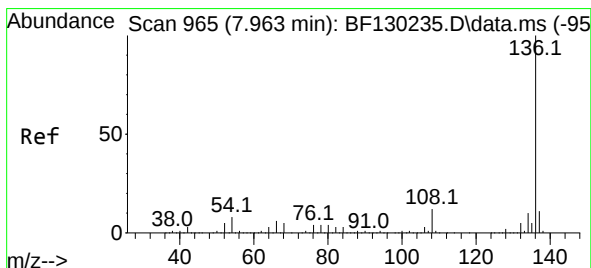
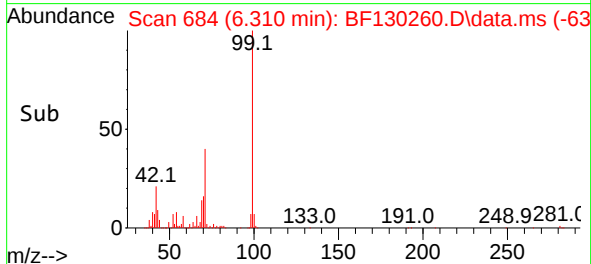
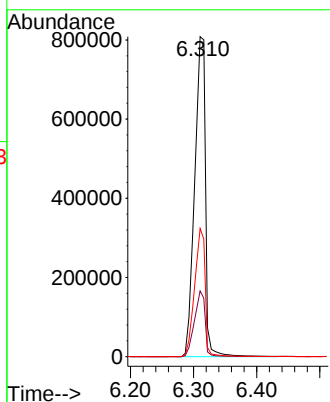
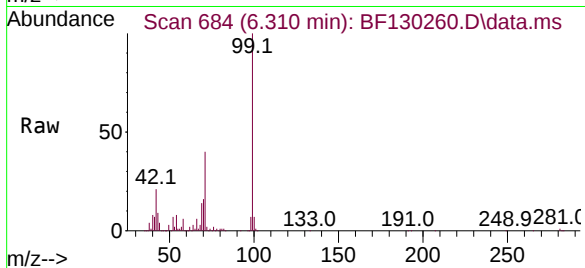




#7
Phenol-d6
Concen: 128.274 ng
RT: 6.310 min Scan# 684
Delta R.T. -0.006 min
Lab File: BF130260.D
Acq: 15 Sep 2022 02:04

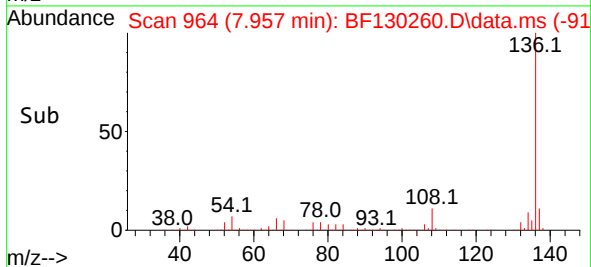
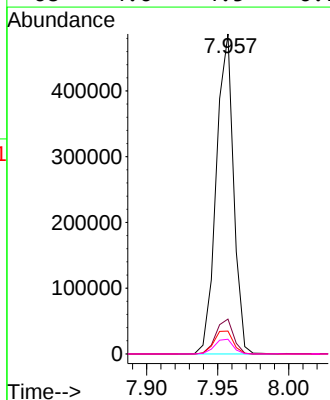
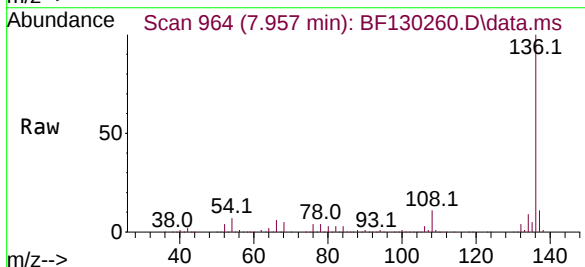
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-16

Tgt Ion: 99 Resp: 966042
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 40.0 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: BF130260.D
Acq: 15 Sep 2022 02:04

Tgt Ion: 136 Resp: 413233
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 7.1 7.1 10.7#
68 4.6 4.5 6.7

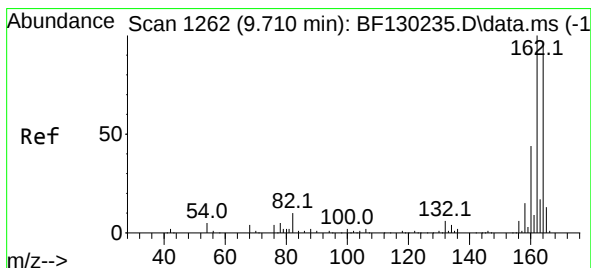
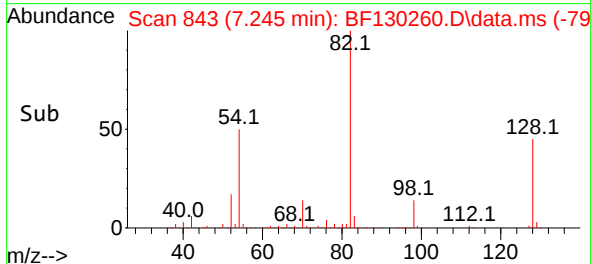
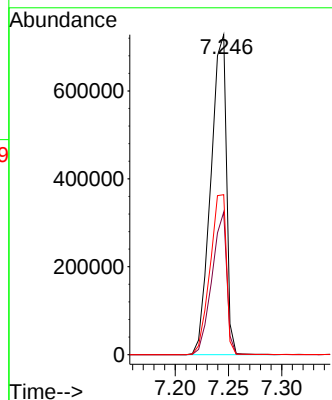
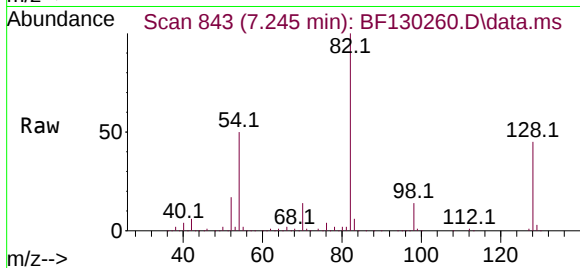




#23
Nitrobenzene-d5
Concen: 92.132 ng
RT: 7.245 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF130260.D
Acq: 15 Sep 2022 02:04

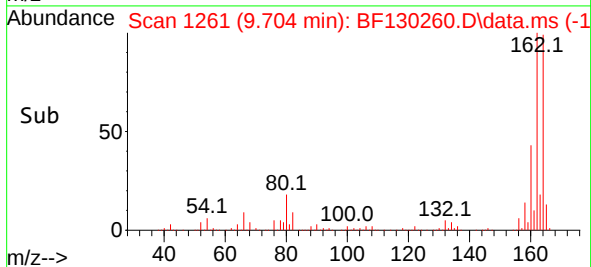
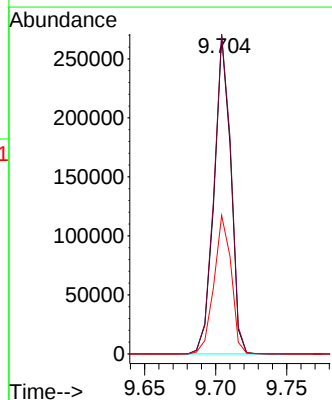
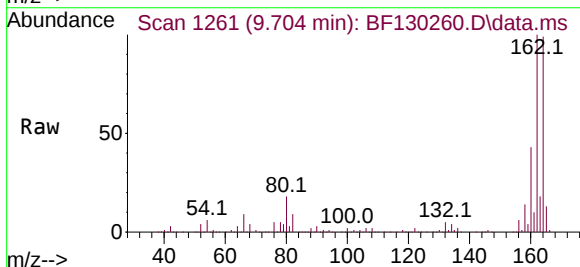
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-16

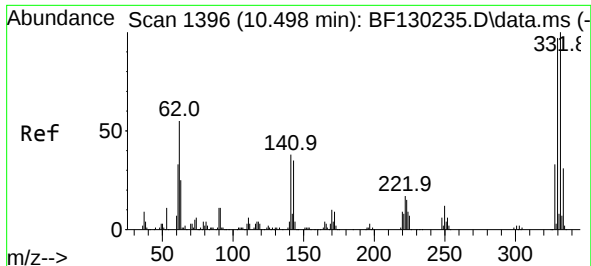
Tgt Ion: 82 Resp: 745213
Ion Ratio Lower Upper
82 100
128 44.5 32.6 49.0
54 50.0 43.8 65.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.704 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BF130260.D
Acq: 15 Sep 2022 02:04

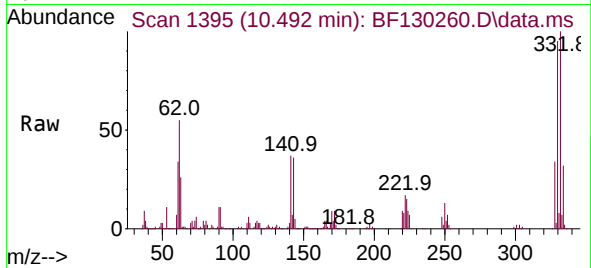
Tgt Ion:164 Resp: 219125
Ion Ratio Lower Upper
164 100
162 100.6 81.4 122.0
160 43.5 36.2 54.4



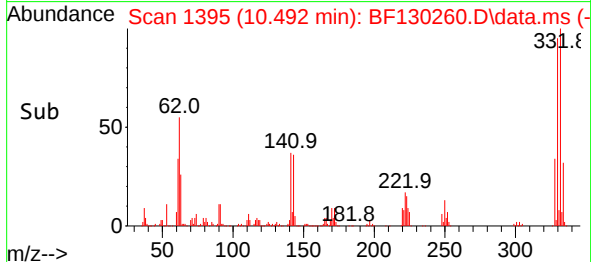
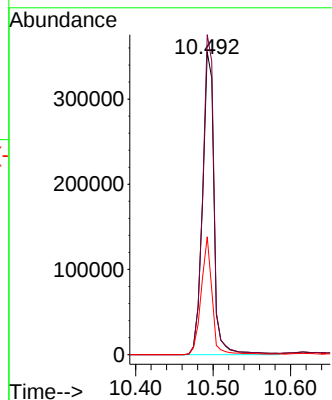


#42
2,4,6-Tribromophenol
Concen: 173.526 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF130260.D
Acq: 15 Sep 2022 02:04

Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-16

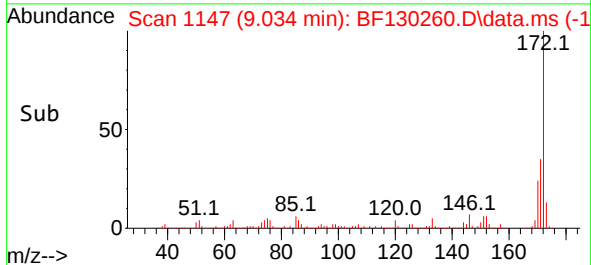
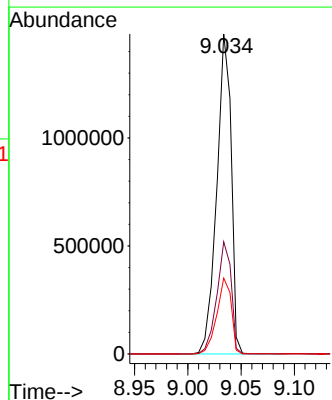
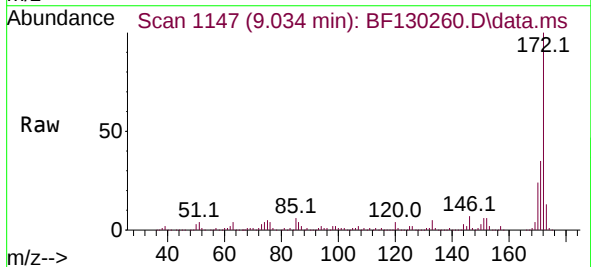


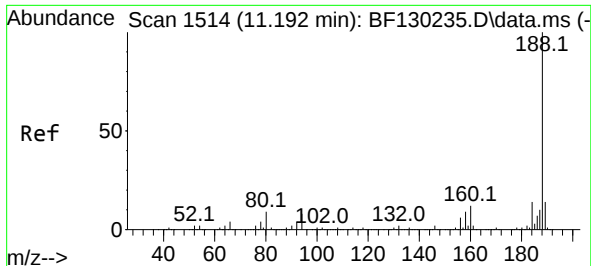
Tgt Ion:330 Resp: 364342
Ion Ratio Lower Upper
330 100
332 104.5 83.4 125.2
141 37.2 34.0 51.0



#45
2-Fluorobiphenyl
Concen: 92.856 ng
RT: 9.034 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF130260.D
Acq: 15 Sep 2022 02:04

Tgt Ion:172 Resp: 1397275
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.7 18.7 28.1

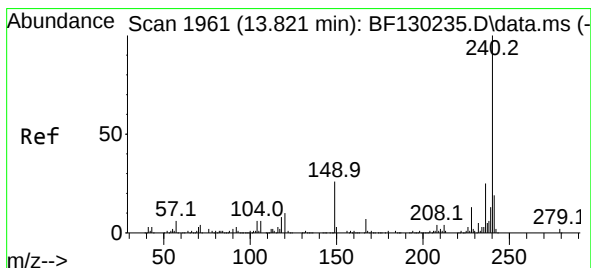
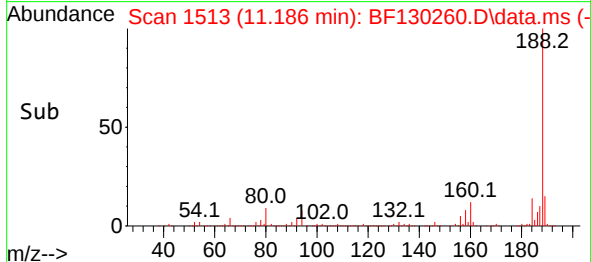
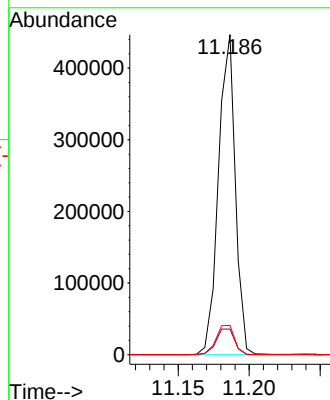
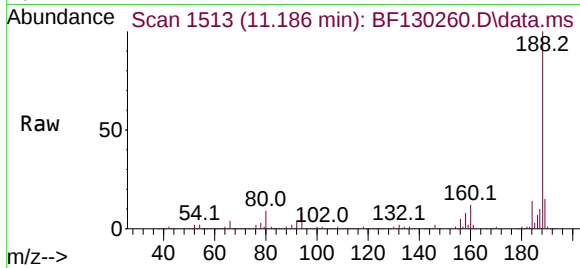




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130260.D
Acq: 15 Sep 2022 02:04

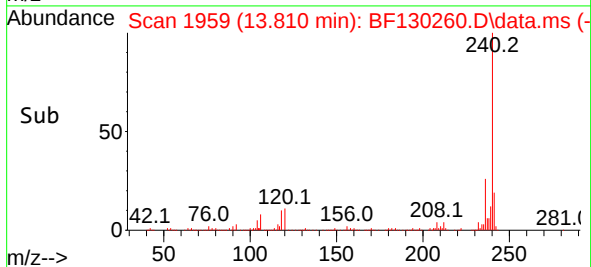
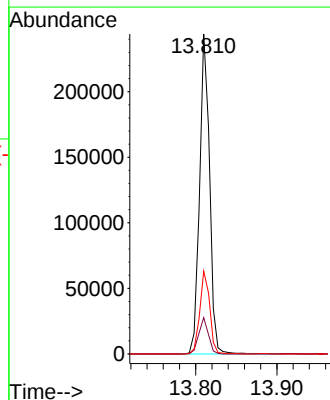
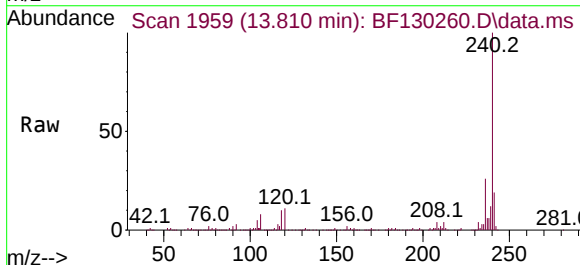
Instrument :
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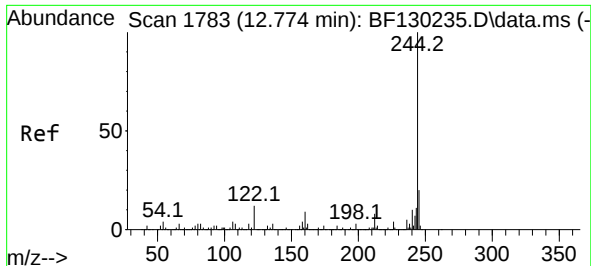
Tgt Ion:188 Resp: 368730
Ion Ratio Lower Upper
188 100
94 8.0 7.4 11.2
80 9.1 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.810 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BF130260.D
Acq: 15 Sep 2022 02:04

Tgt Ion:240 Resp: 206799
Ion Ratio Lower Upper
240 100
120 11.3 8.7 13.1
236 25.9 20.9 31.3

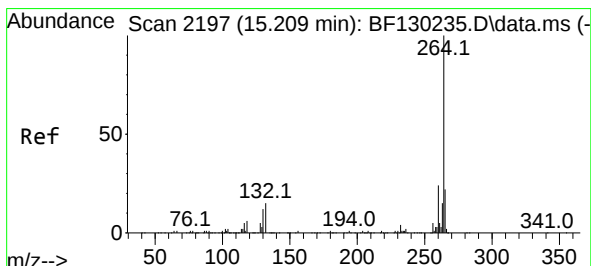
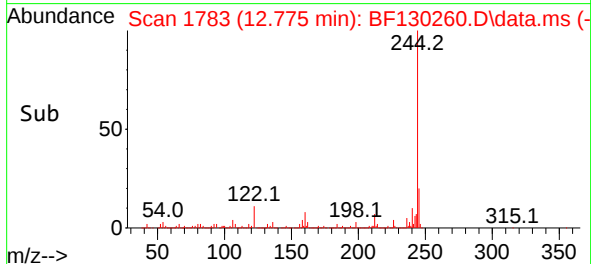
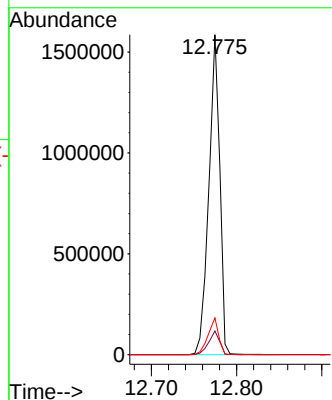
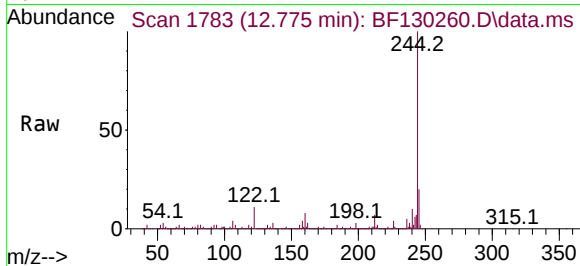




#79
 Terphenyl-d14
 Concen: 113.307 ng
 RT: 12.775 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130260.D
 Acq: 15 Sep 2022 02:04

Instrument :
 BNA_F
 ClientSampleId :
 CHERRY-HILL-COMP-16

Tgt Ion:244 Resp: 1414546
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 11.5 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: BF130260.D
 Acq: 15 Sep 2022 02:04

Tgt Ion:264 Resp: 129758
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.3 28.9
 265 20.9 17.0 25.4

