

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091422\
 Data File : BF130256.D
 Acq On : 14 Sep 2022 23:57
 Operator : CG\JU
 Sample : N4579-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHERRY-HILL-COMP-11

Quant Time: Sep 15 01:29:42 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	97990	20.000	ng	0.00
21) Naphthalene-d8	7.957	136	393139	20.000	ng	0.00
39) Acenaphthene-d10	9.704	164	209285	20.000	ng	0.00
64) Phenanthrene-d10	11.186	188	348479	20.000	ng	0.00
76) Chrysene-d12	13.810	240	183721	20.000	ng	-0.01
86) Perylene-d12	15.204	264	152389	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	718028	127.094	ng	0.01
7) Phenol-d6	6.310	99	805558	113.957	ng	0.00
23) Nitrobenzene-d5	7.245	82	705493	91.679	ng	0.00
42) 2,4,6-Tribromophenol	10.492	330	299361	149.281	ng	0.00
45) 2-Fluorobiphenyl	9.034	172	1286682	89.526	ng	0.00
79) Terphenyl-d14	12.775	244	1236690	111.504	ng	0.00

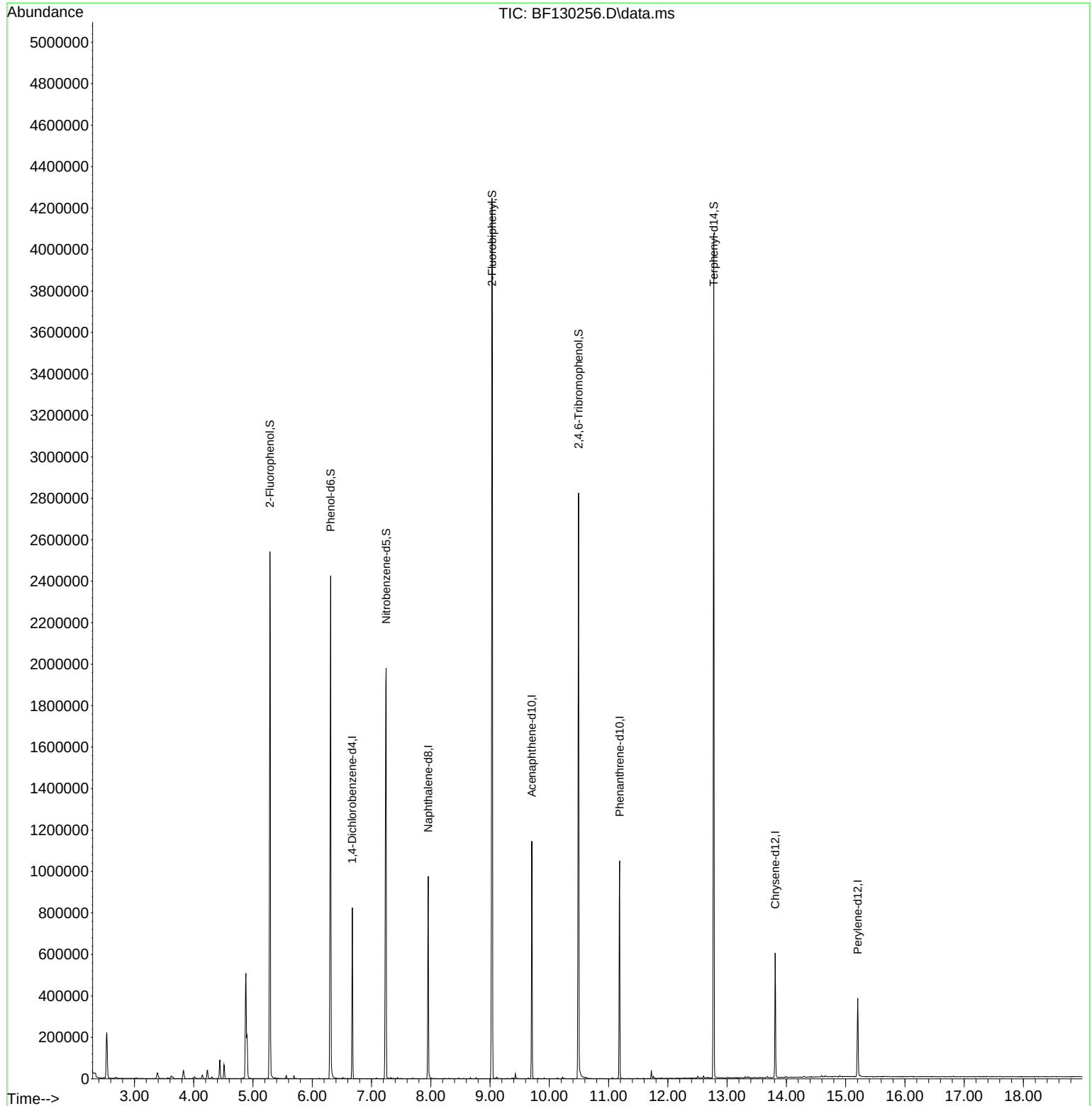
Target Compounds Qvalue

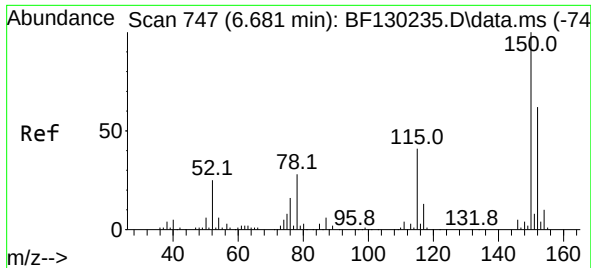
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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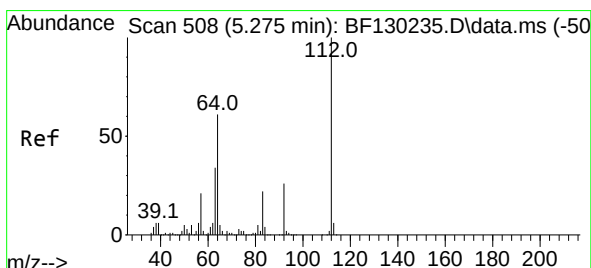
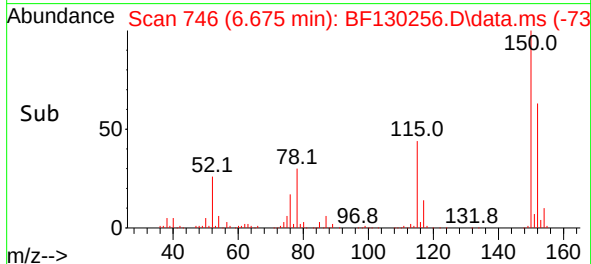
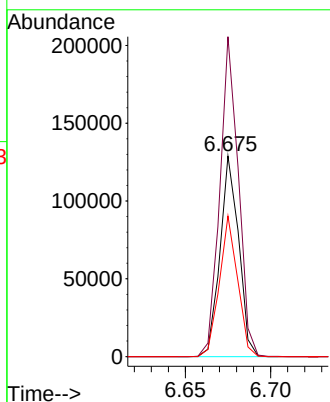
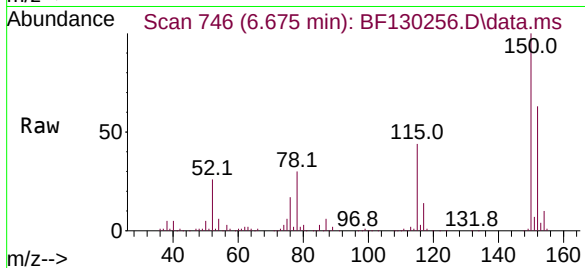




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.675 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF130256.D
Acq: 14 Sep 2022 23:57

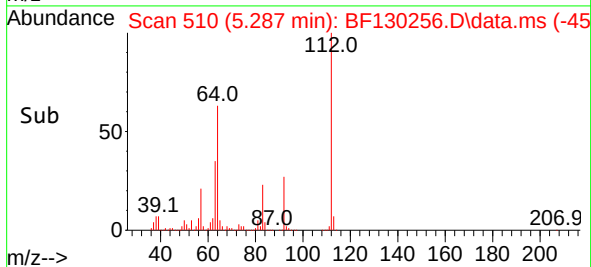
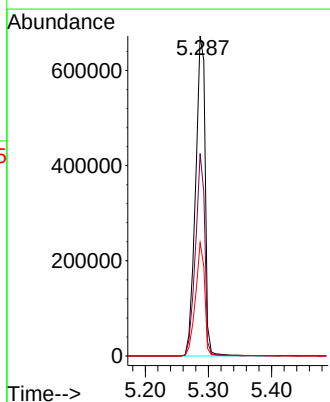
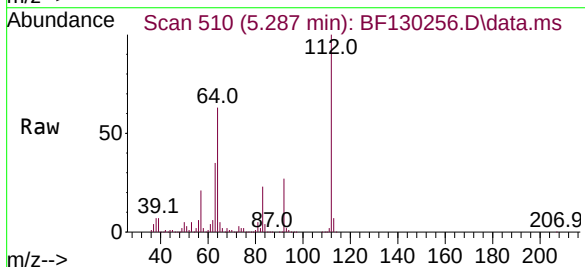
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-11

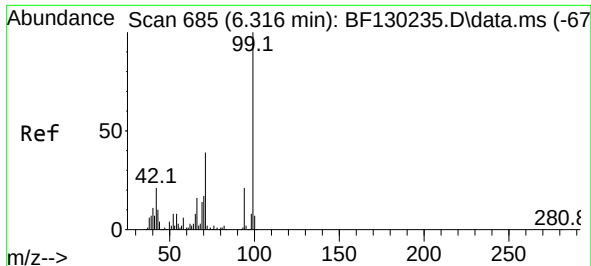
Tgt Ion:152 Resp: 97990
Ion Ratio Lower Upper
152 100
150 159.6 122.8 184.2
115 70.1 53.8 80.8



#5
2-Fluorophenol
Concen: 127.094 ng
RT: 5.287 min Scan# 510
Delta R.T. 0.012 min
Lab File: BF130256.D
Acq: 14 Sep 2022 23:57

Tgt Ion:112 Resp: 718028
Ion Ratio Lower Upper
112 100
64 63.2 51.4 77.0
63 35.4 28.8 43.2

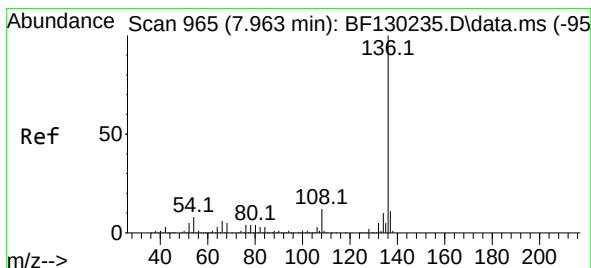
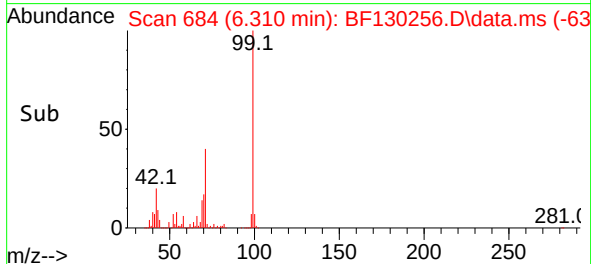
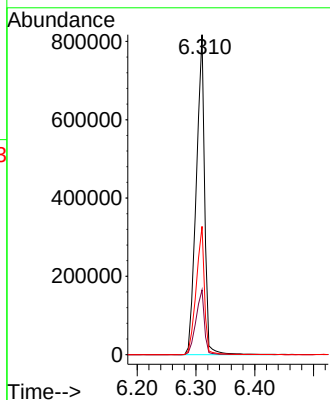
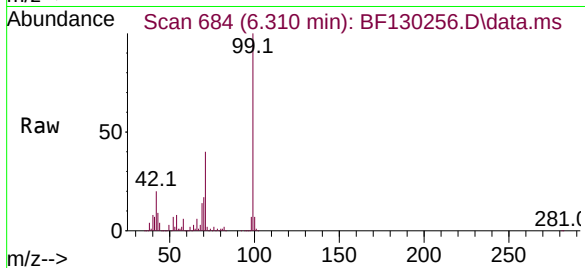




#7
Phenol-d6
Concen: 113.957 ng
RT: 6.310 min Scan# 684
Delta R.T. -0.006 min
Lab File: BF130256.D
Acq: 14 Sep 2022 23:57

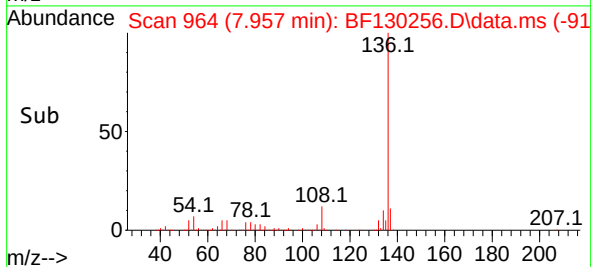
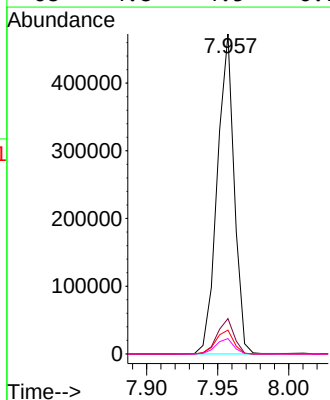
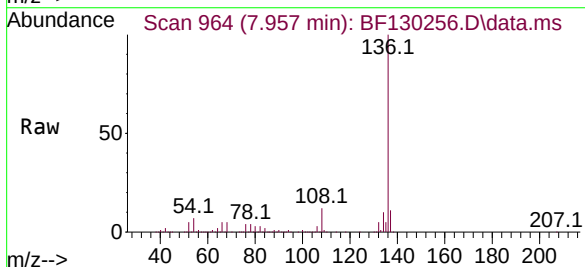
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-11

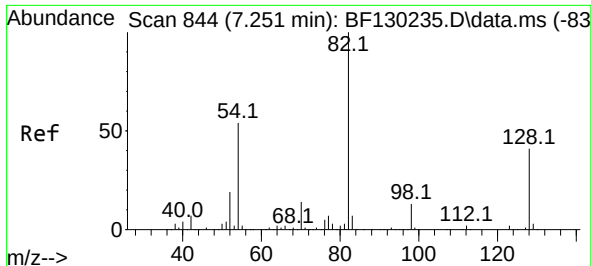
Tgt Ion: 99 Resp: 805558
Ion Ratio Lower Upper
99 100
42 20.2 17.0 25.6
71 40.1 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.957 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF130256.D
Acq: 14 Sep 2022 23:57

Tgt Ion: 136 Resp: 393139
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 7.4 7.1 10.7
68 4.8 4.5 6.7

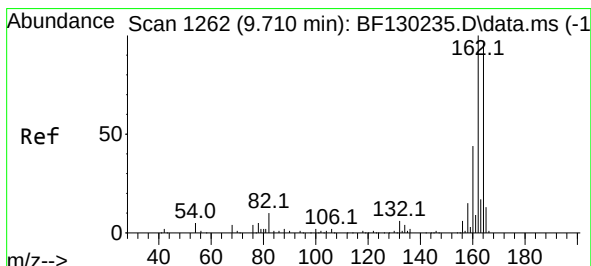
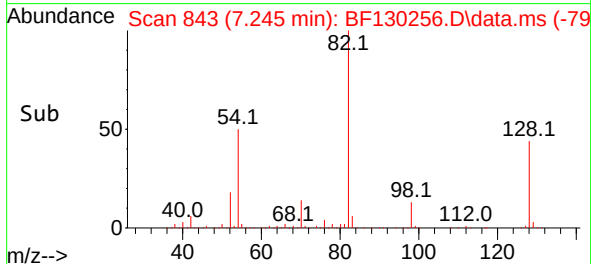
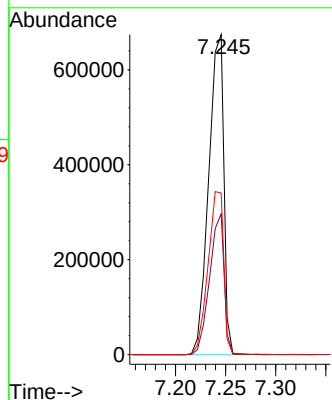
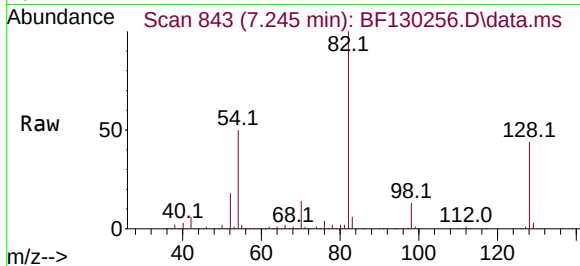




#23
 Nitrobenzene-d5
 Concen: 91.679 ng
 RT: 7.245 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: BF130256.D
 Acq: 14 Sep 2022 23:57

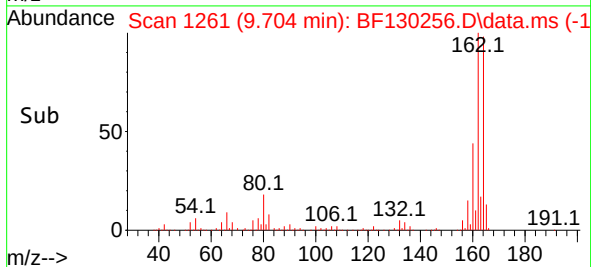
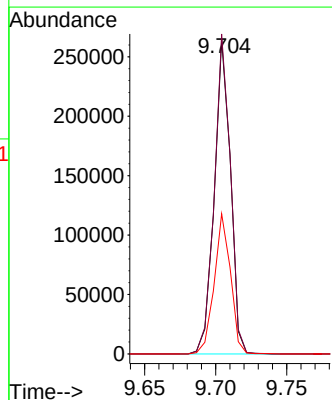
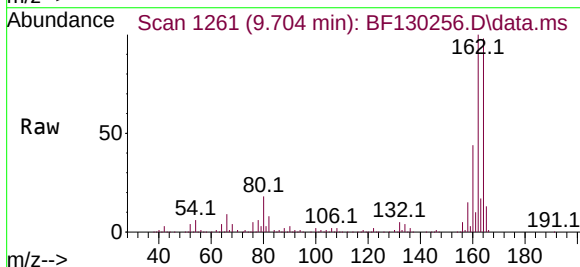
Instrument :
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 ClientSampleId :
 CHERRY-HILL-COMP-11

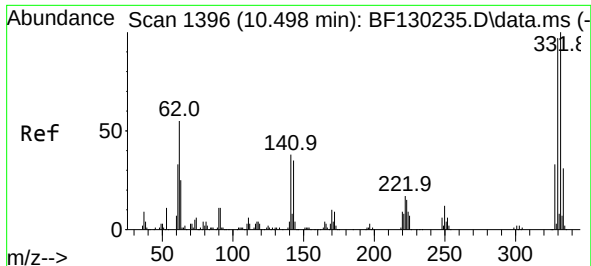
Tgt Ion: 82 Resp: 705493
 Ion Ratio Lower Upper
 82 100
 128 43.9 32.6 49.0
 54 50.5 43.8 65.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.704 min Scan# 1261
 Delta R.T. -0.006 min
 Lab File: BF130256.D
 Acq: 14 Sep 2022 23:57

Tgt Ion:164 Resp: 209285
 Ion Ratio Lower Upper
 164 100
 162 101.8 81.4 122.0
 160 44.6 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 149.281 ng

RT: 10.492 min Scan# 1395

Delta R.T. -0.006 min

Lab File: BF130256.D

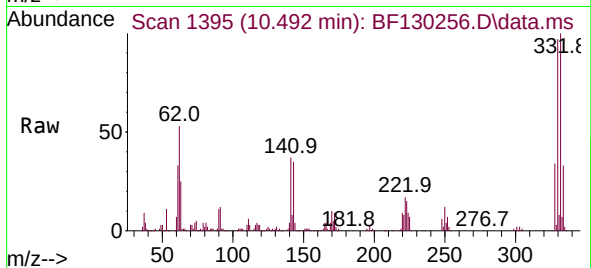
Acq: 14 Sep 2022 23:57

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-11



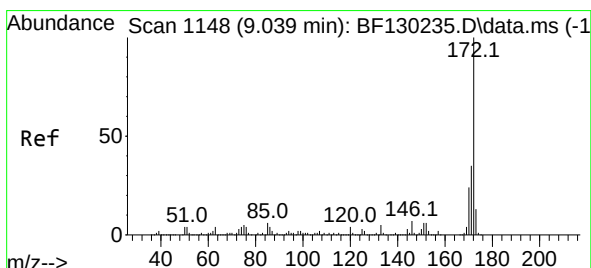
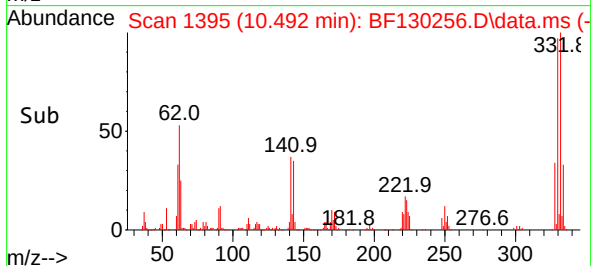
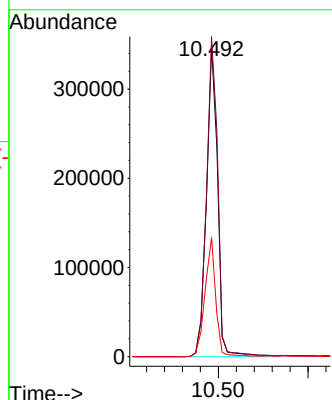
Tgt Ion:330 Resp: 299361

Ion Ratio Lower Upper

330 100

332 104.8 83.4 125.2

141 37.4 34.0 51.0



#45

2-Fluorobiphenyl

Concen: 89.526 ng

RT: 9.034 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF130256.D

Acq: 14 Sep 2022 23:57

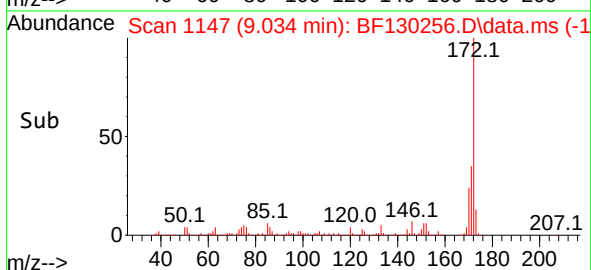
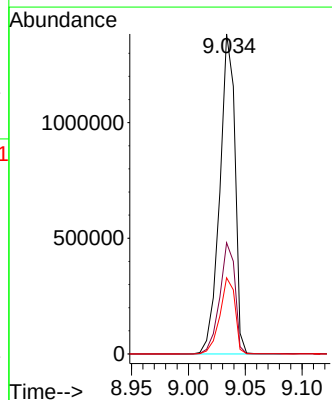
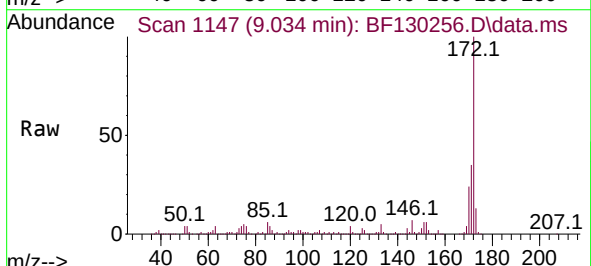
Tgt Ion:172 Resp: 1286682

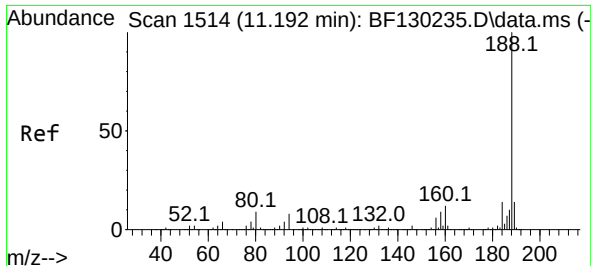
Ion Ratio Lower Upper

172 100

171 34.7 28.3 42.5

170 23.8 18.7 28.1

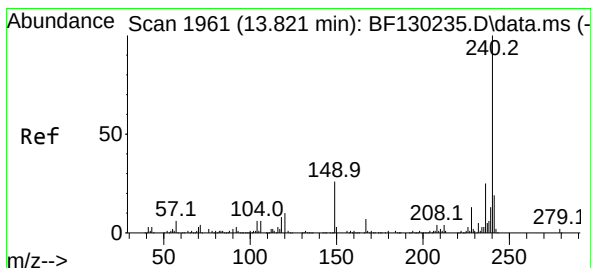
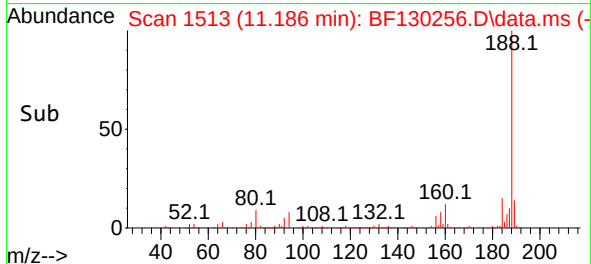
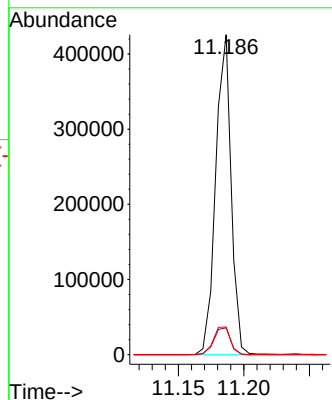
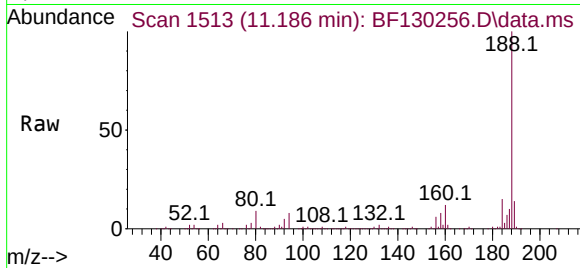




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130256.D
Acq: 14 Sep 2022 23:57

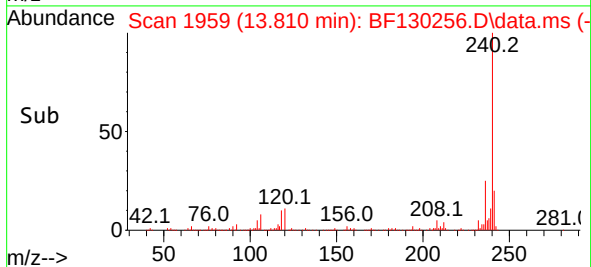
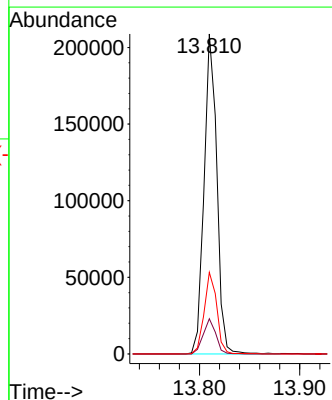
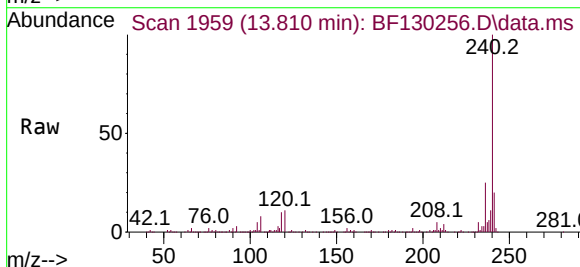
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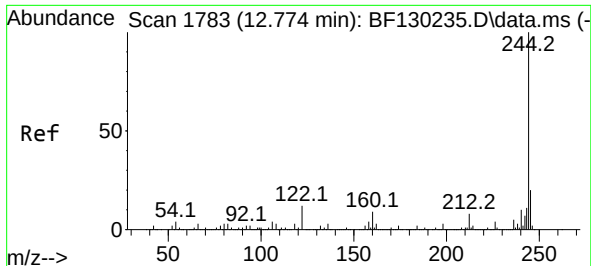
Tgt Ion:188 Resp: 348479
Ion Ratio Lower Upper
188 100
94 8.4 7.4 11.2
80 8.6 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.810 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BF130256.D
Acq: 14 Sep 2022 23:57

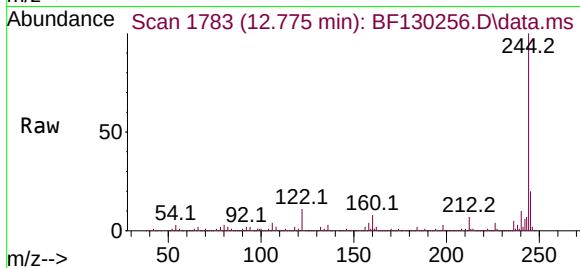
Tgt Ion:240 Resp: 183721
Ion Ratio Lower Upper
240 100
120 11.0 8.7 13.1
236 25.5 20.9 31.3





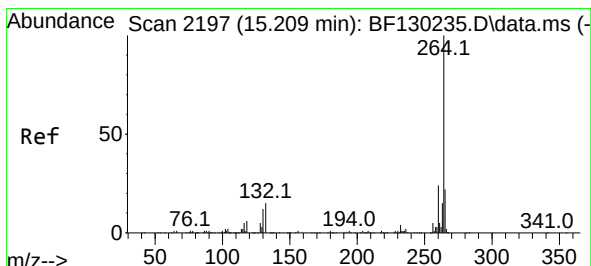
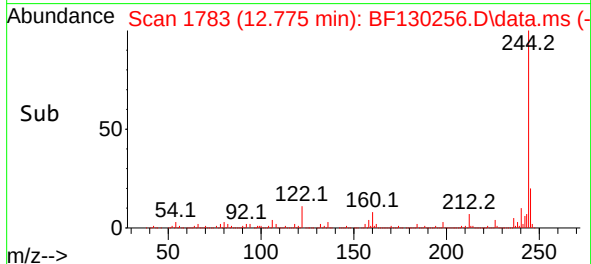
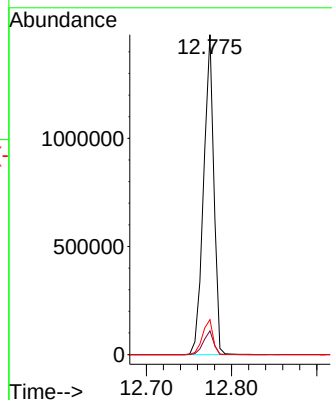
#79
 Terphenyl-d14
 Concen: 111.504 ng
 RT: 12.775 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130256.D
 Acq: 14 Sep 2022 23:57

Instrument :
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Tgt Ion:244 Resp: 1236690

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	10.9	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: BF130256.D
 Acq: 14 Sep 2022 23:57

Tgt Ion:264 Resp: 152389

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.3	28.9
265	20.8	17.0	25.4

