

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091422\
 Data File : BF130257.D
 Acq On : 15 Sep 2022 00:29
 Operator : CG\JU
 Sample : N4579-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHERRY-HILL-COMP-12

Quant Time: Sep 15 01:30:05 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)

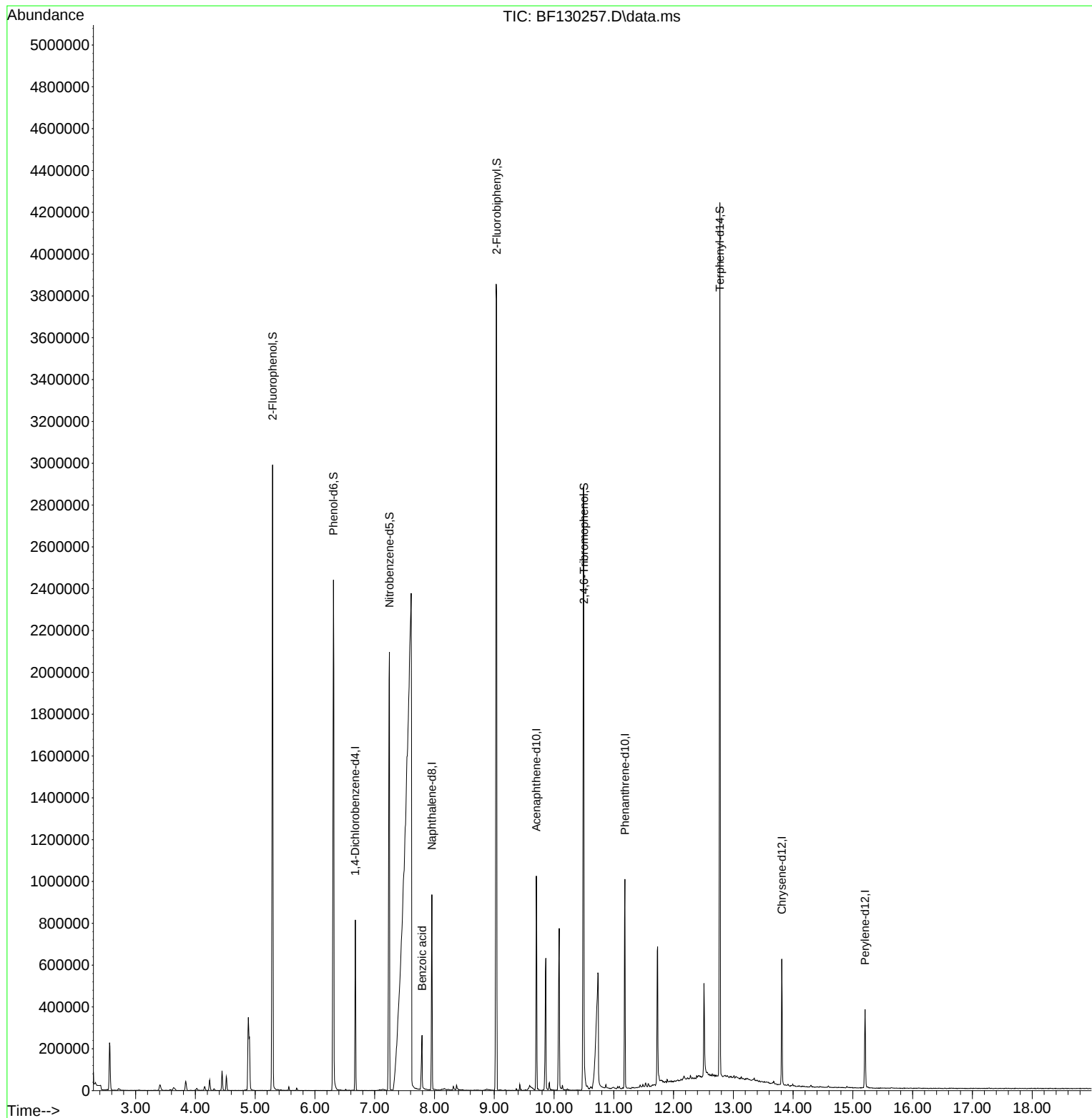
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.675	152	100173	20.000	ng	0.00
21) Naphthalene-d8	7.957	136	384633	20.000	ng	0.00
39) Acenaphthene-d10	9.704	164	205106	20.000	ng	0.00
64) Phenanthrene-d10	11.186	188	334719	20.000	ng	0.00
76) Chrysene-d12	13.810	240	182584	20.000	ng	-0.01
86) Perylene-d12	15.204	264	147988	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	820460	142.060	ng	0.02
7) Phenol-d6	6.310	99	944886	130.754	ng	0.00
23) Nitrobenzene-d5	7.245	82	725935	96.422	ng	0.00
42) 2,4,6-Tribromophenol	10.498	330	342229	174.135	ng	0.00
45) 2-Fluorobiphenyl	9.039	172	1300409	92.325	ng	0.00
79) Terphenyl-d14	12.774	244	1282650	116.368	ng	0.00
Target Compounds						
32) Benzoic acid	7.792	122	43044	11.535	ng	Qvalue 98

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

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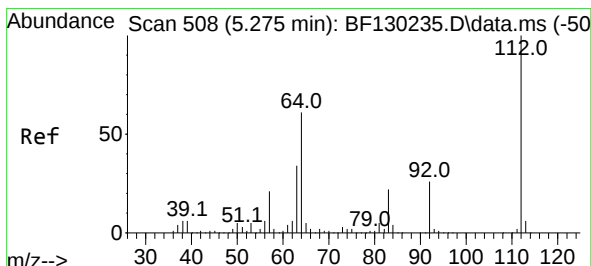
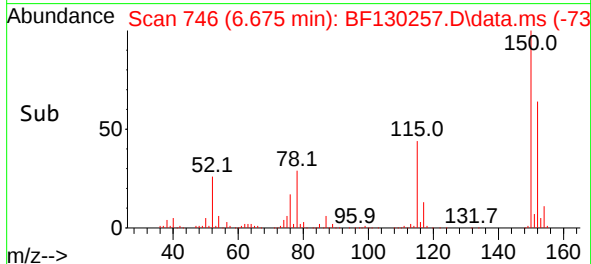
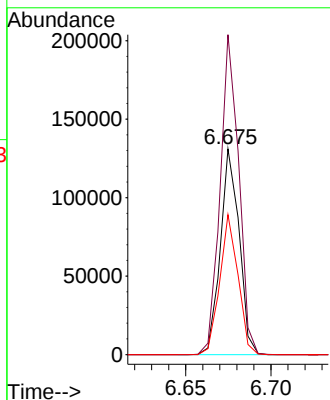
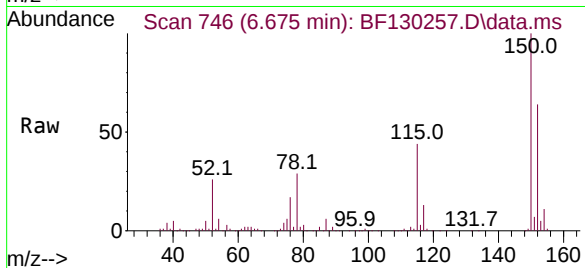




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.675 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF130257.D
 Acq: 15 Sep 2022 00:29

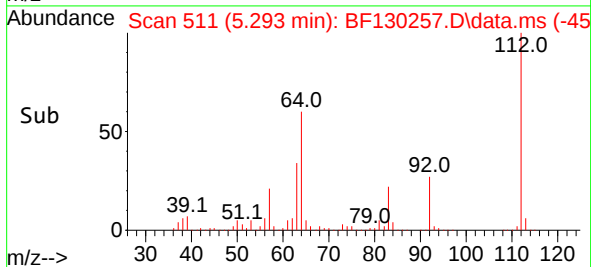
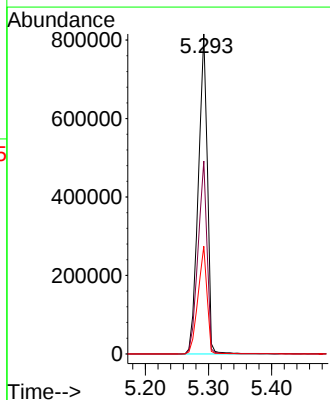
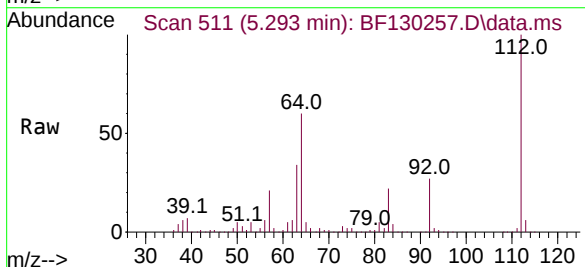
Instrument :
 BNA_F
 ClientSampleId :
 CHERRY-HILL-COMP-12

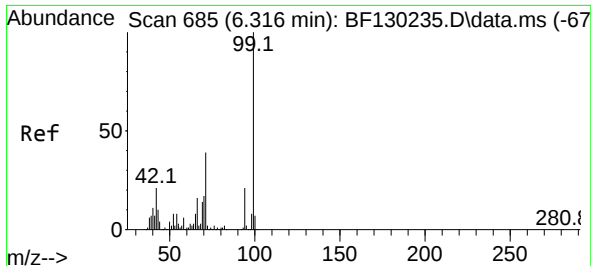
Tgt Ion:152 Resp: 100173
 Ion Ratio Lower Upper
 152 100
 150 155.6 122.8 184.2
 115 68.0 53.8 80.8



#5
 2-Fluorophenol
 Concen: 142.060 ng
 RT: 5.293 min Scan# 511
 Delta R.T. 0.018 min
 Lab File: BF130257.D
 Acq: 15 Sep 2022 00:29

Tgt Ion:112 Resp: 820460
 Ion Ratio Lower Upper
 112 100
 64 60.3 51.4 77.0
 63 33.6 28.8 43.2

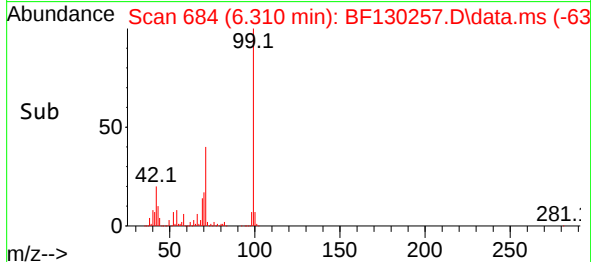
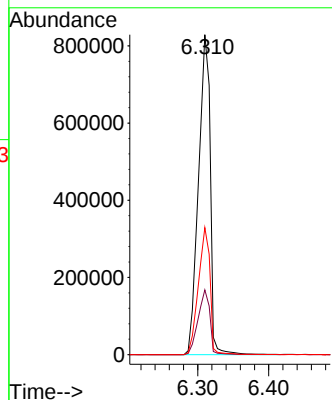
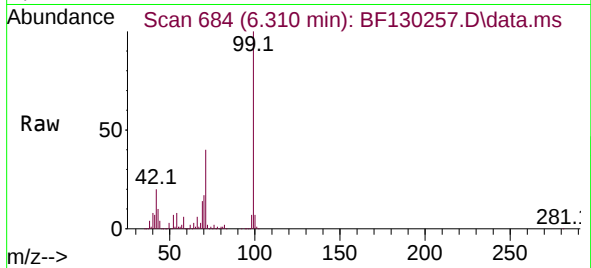




#7
Phenol-d6
Concen: 130.754 ng
RT: 6.310 min Scan# 684
Delta R.T. -0.006 min
Lab File: BF130257.D
Acq: 15 Sep 2022 00:29

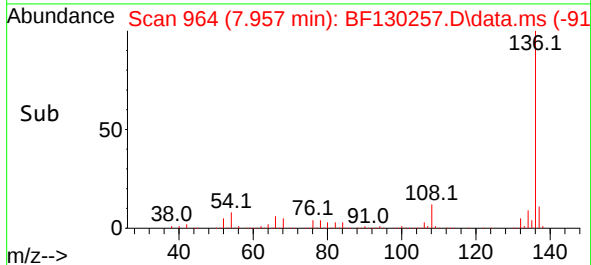
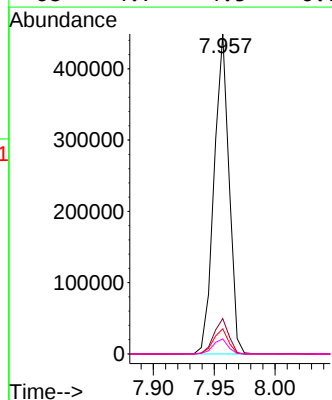
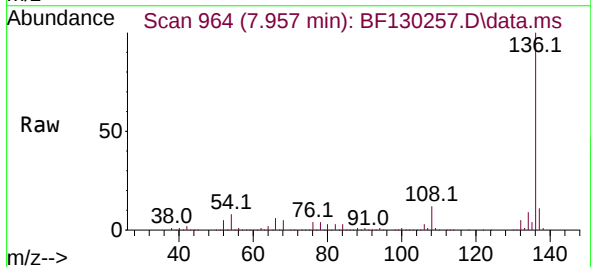
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-12

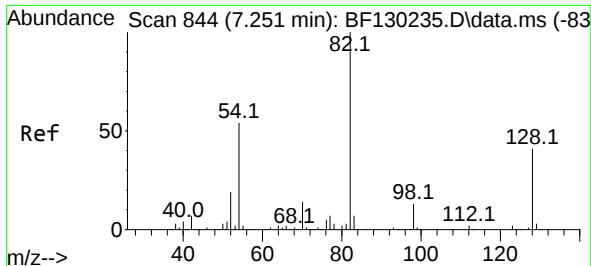
Tgt Ion: 99 Resp: 944886
Ion Ratio Lower Upper
99 100
42 20.2 17.0 25.6
71 39.7 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.957 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF130257.D
Acq: 15 Sep 2022 00:29

Tgt Ion: 136 Resp: 384633
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 7.8 7.1 10.7
68 4.7 4.5 6.7

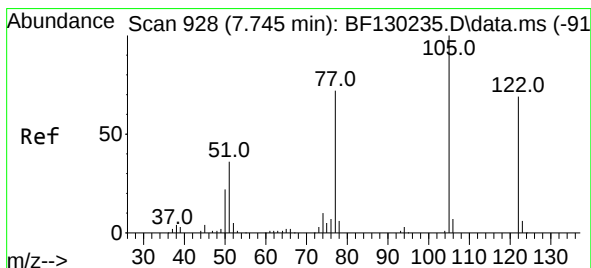
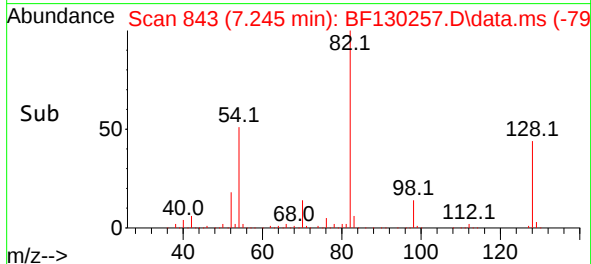
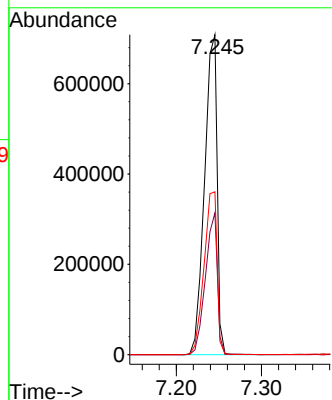
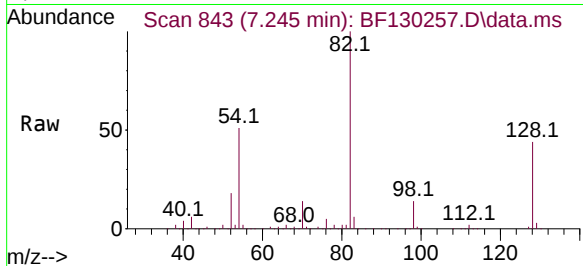




#23
Nitrobenzene-d5
Concen: 96.422 ng
RT: 7.245 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF130257.D
Acq: 15 Sep 2022 00:29

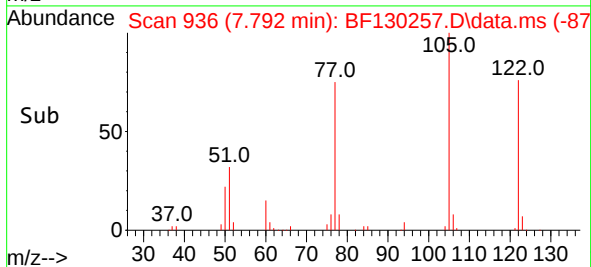
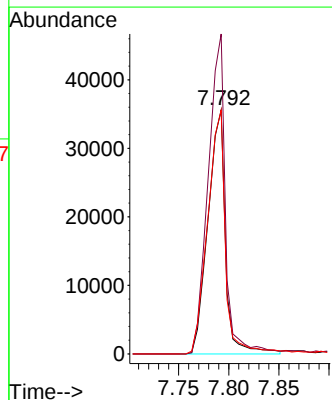
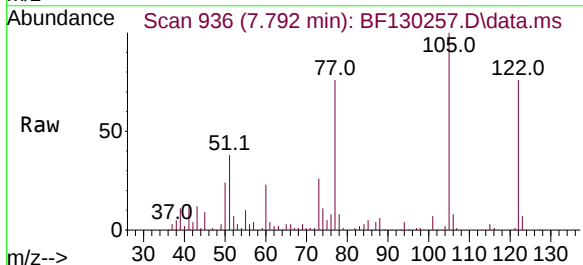
Instrument :
BNA_F
ClientSampleId :
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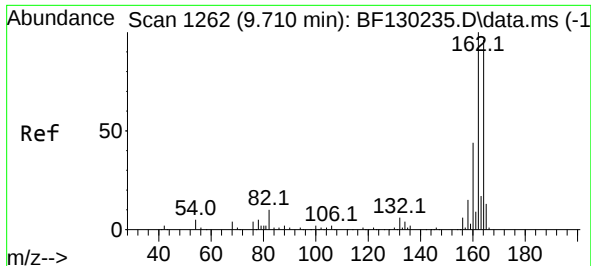
Tgt Ion: 82 Resp: 725935
Ion Ratio Lower Upper
82 100
128 44.3 32.6 49.0
54 50.9 43.8 65.6



#32
Benzoic acid
Concen: 11.535 ng
RT: 7.792 min Scan# 936
Delta R.T. 0.047 min
Lab File: BF130257.D
Acq: 15 Sep 2022 00:29

Tgt Ion:122 Resp: 43044
Ion Ratio Lower Upper
122 100
105 131.3 112.9 152.9
77 100.0 82.8 122.8

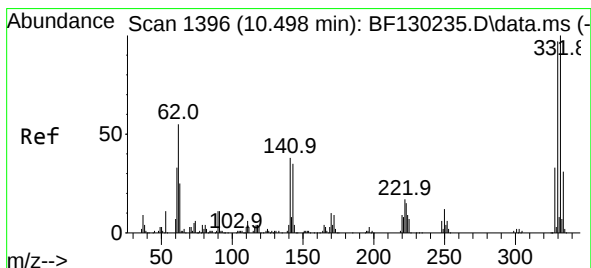
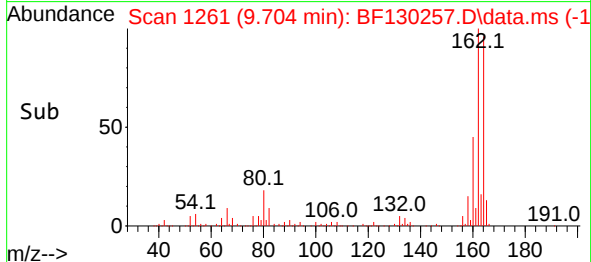
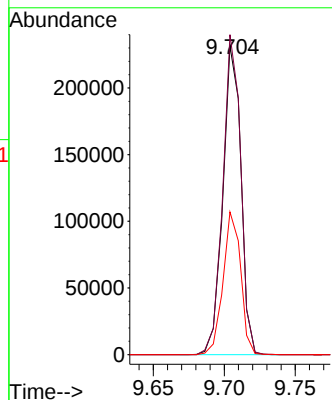
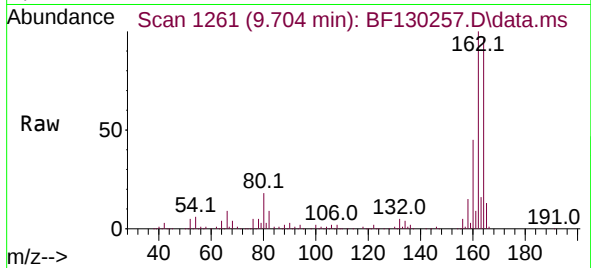




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.704 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BF130257.D
Acq: 15 Sep 2022 00:29

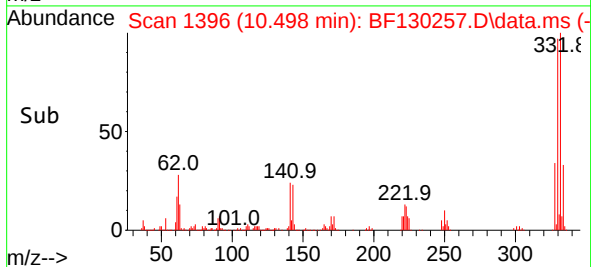
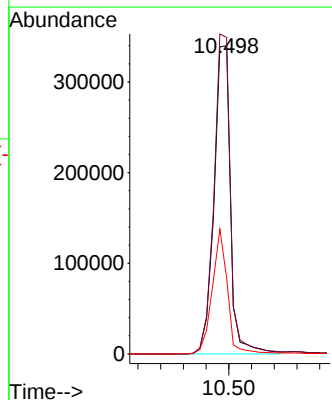
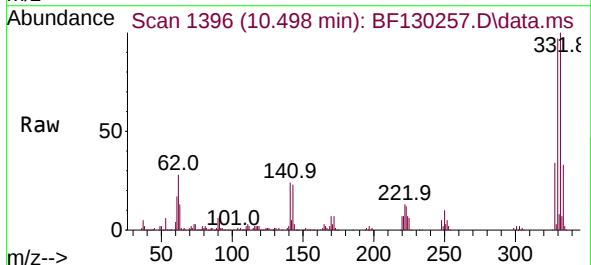
Instrument :
BNA_F
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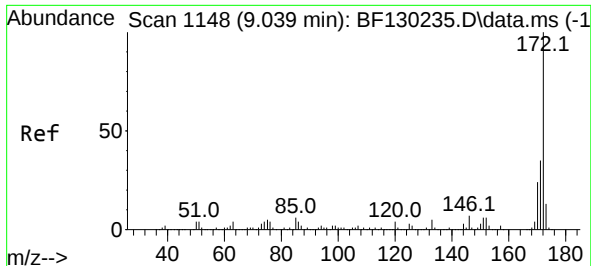
Tgt Ion:164 Resp: 205106
Ion Ratio Lower Upper
164 100
162 103.7 81.4 122.0
160 46.2 36.2 54.4



#42
2,4,6-Tribromophenol
Concen: 174.135 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF130257.D
Acq: 15 Sep 2022 00:29

Tgt Ion:330 Resp: 342229
Ion Ratio Lower Upper
330 100
332 104.9 83.4 125.2
141 37.8 34.0 51.0





#45

2-Fluorobiphenyl

Concen: 92.325 ng

RT: 9.039 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF130257.D

Acq: 15 Sep 2022 00:29

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-12

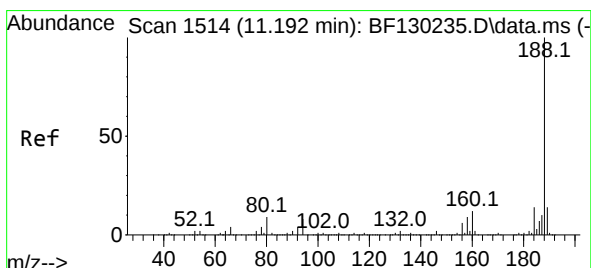
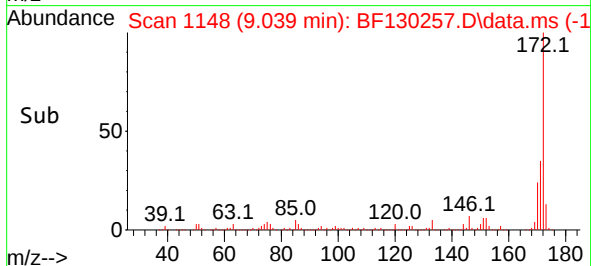
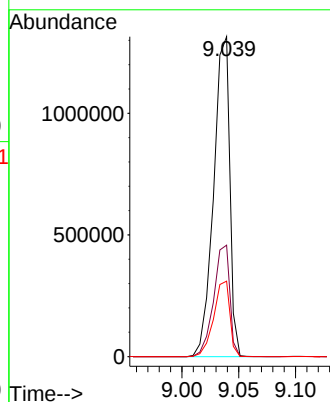
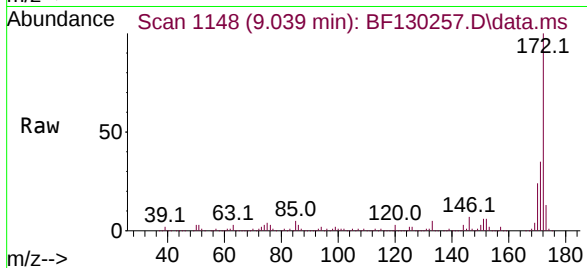
Tgt Ion:172 Resp: 1300409

Ion Ratio Lower Upper

172 100

171 34.8 28.3 42.5

170 23.6 18.7 28.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.186 min Scan# 1513

Delta R.T. -0.006 min

Lab File: BF130257.D

Acq: 15 Sep 2022 00:29

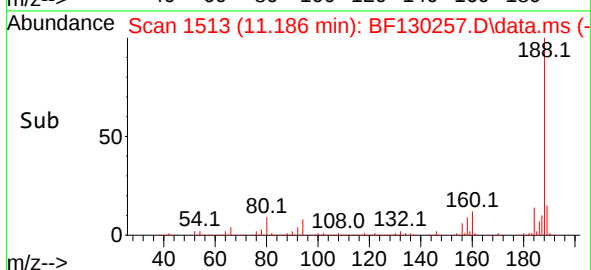
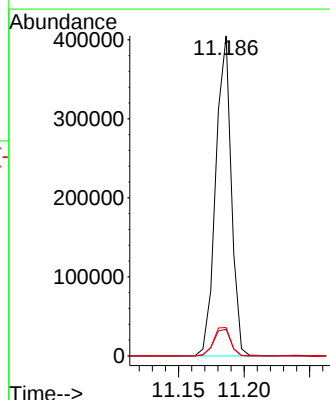
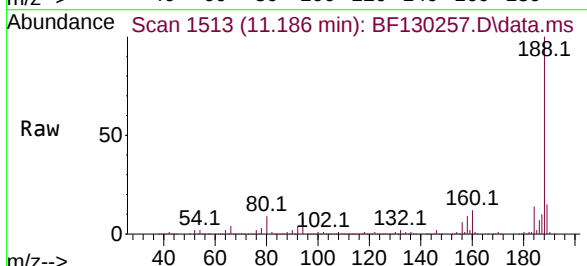
Tgt Ion:188 Resp: 334719

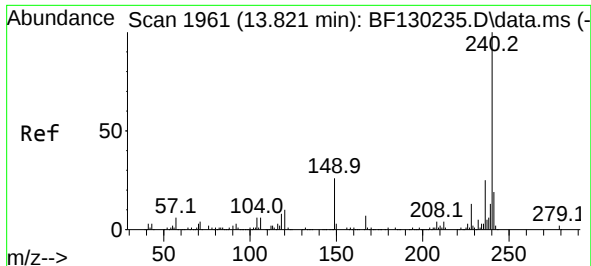
Ion Ratio Lower Upper

188 100

94 8.3 7.4 11.2

80 8.9 7.9 11.9

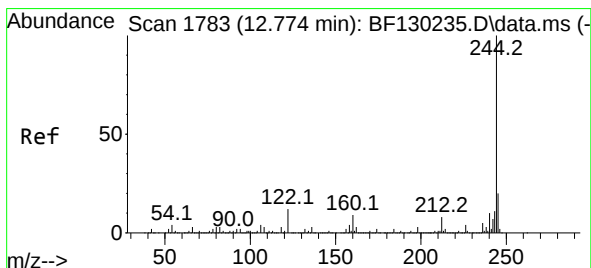
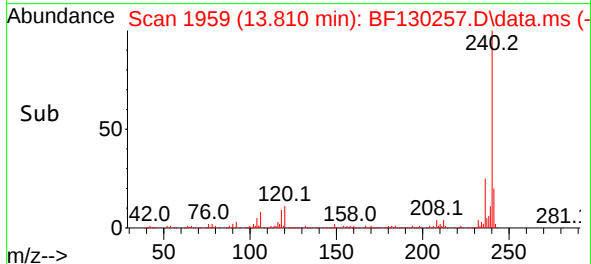
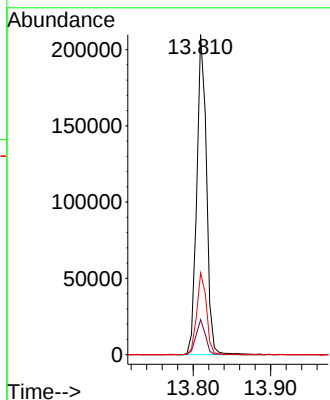
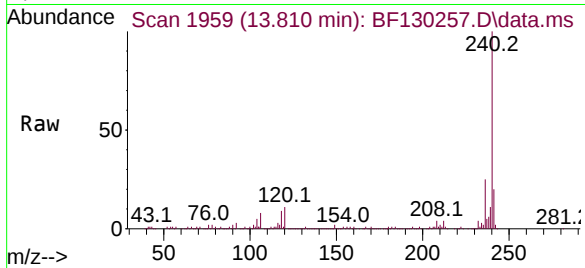




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.810 min Scan# 1961
Delta R.T. -0.012 min
Lab File: BF130257.D
Acq: 15 Sep 2022 00:29

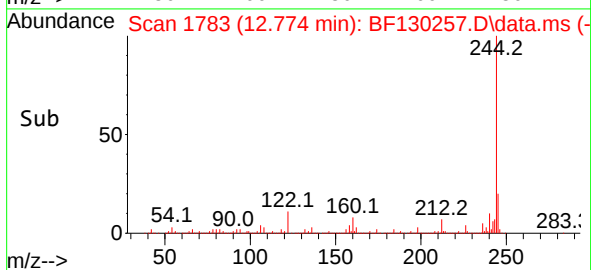
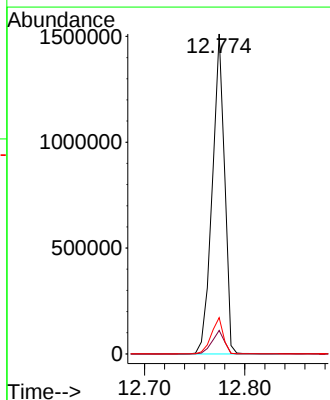
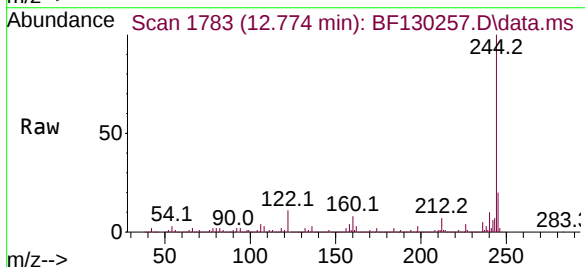
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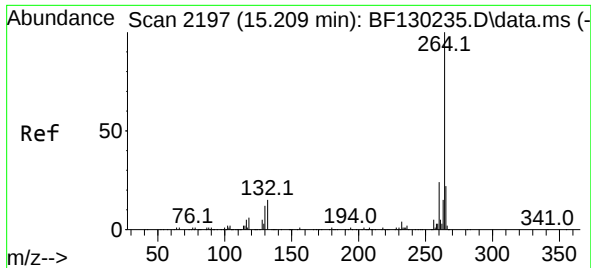
Tgt Ion:240 Resp: 182584
Ion Ratio Lower Upper
240 100
120 10.9 8.7 13.1
236 25.5 20.9 31.3



#79
Terphenyl-d14
Concen: 116.368 ng
RT: 12.774 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF130257.D
Acq: 15 Sep 2022 00:29

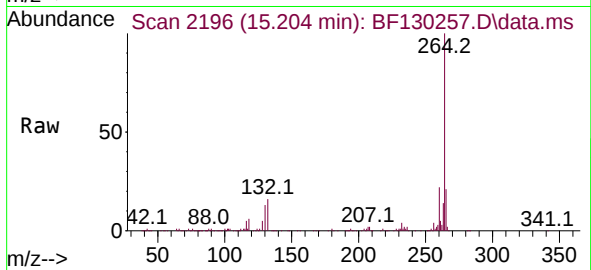
Tgt Ion:244 Resp: 1282650
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 11.3 8.5 12.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.204 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF130257.D
 Acq: 15 Sep 2022 00:29

Instrument :
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Tgt Ion:264 Resp: 147988
 Ion Ratio Lower Upper
 264 100
 260 22.4 19.3 28.9
 265 20.7 17.0 25.4

