

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101322\
 Data File : BF130650.D
 Acq On : 13 Oct 2022 16:49
 Operator : CG\JU
 Sample : N5128-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 265751-4

Quant Time: Oct 14 06:01:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 12 06:52:52 2022
 Response via : Initial Calibration

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

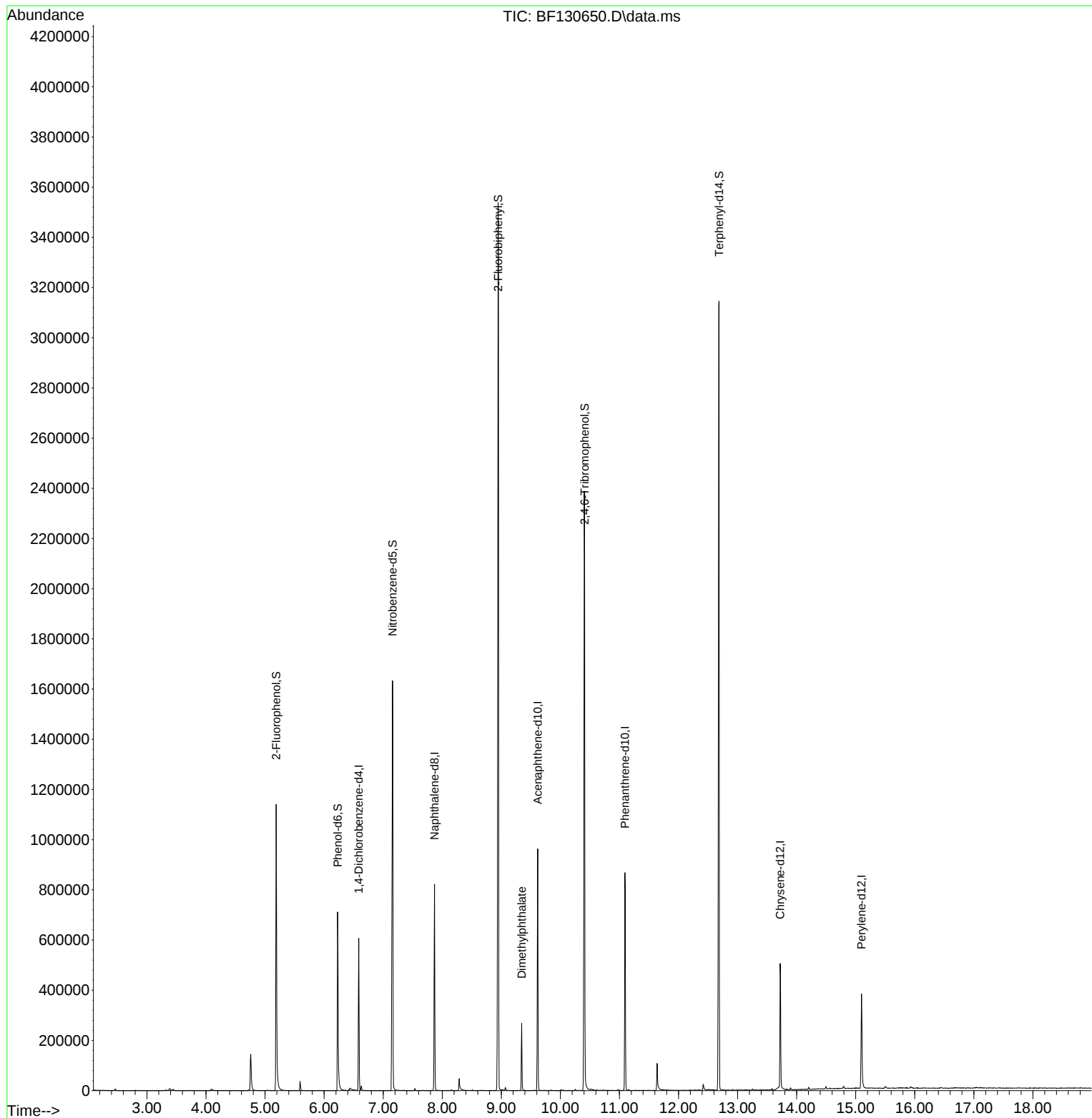
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.586	152	86497	20.000	ng	0.00
21) Naphthalene-d8	7.869	136	340038	20.000	ng	0.00
39) Acenaphthene-d10	9.616	164	184866	20.000	ng	0.00
64) Phenanthrene-d10	11.092	188	322133	20.000	ng	0.00
76) Chrysene-d12	13.721	240	172939	20.000	ng	0.00
86) Perylene-d12	15.098	264	154551	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	327547	68.259	ng	0.00
7) Phenol-d6	6.228	99	241563	40.039	ng	-0.01
23) Nitrobenzene-d5	7.157	82	606902	97.434	ng	0.00
42) 2,4,6-Tribromophenol	10.410	330	329119	181.944	ng	0.00
45) 2-Fluorobiphenyl	8.945	172	1225544	100.418	ng	0.00
79) Terphenyl-d14	12.686	244	1186874	113.907	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.345	163	96013	7.503	ng	Qvalue 97

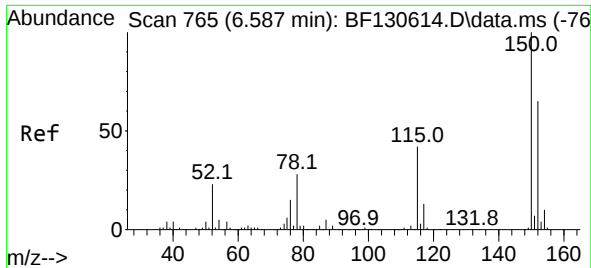
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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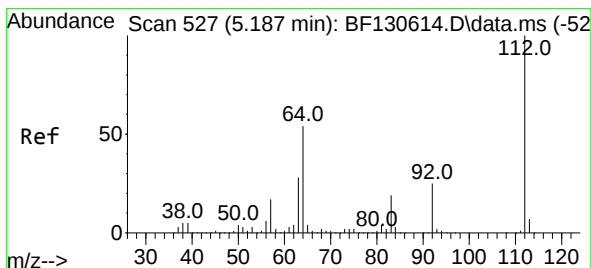
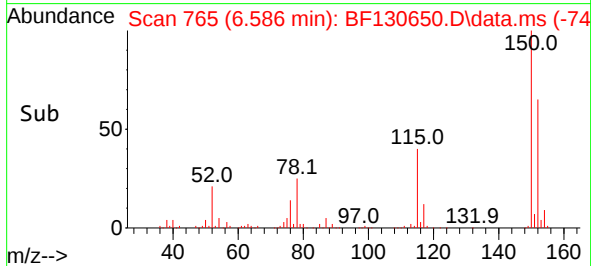
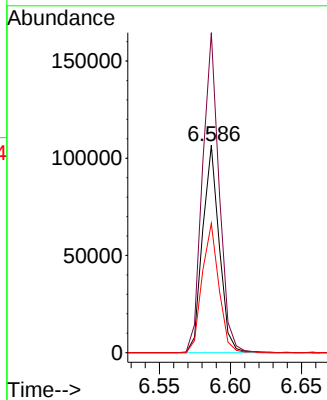
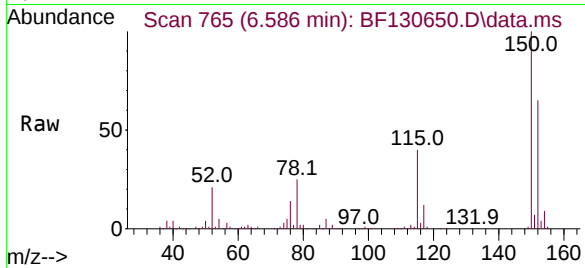




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.001 min
Lab File: BF130650.D
Acq: 13 Oct 2022 16:49

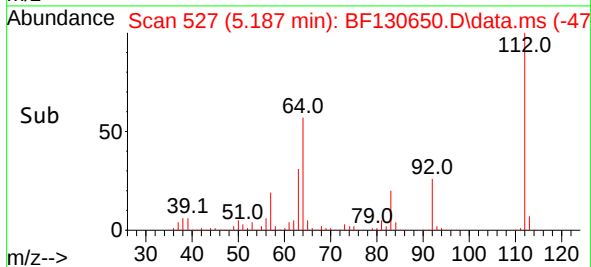
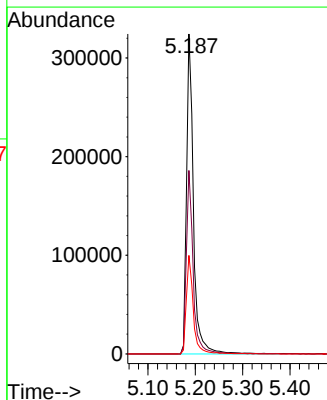
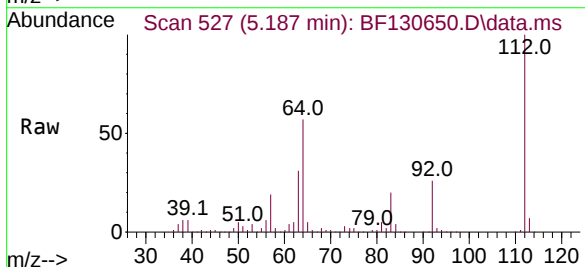
Instrument :
BNA_F
ClientSampleId :
265751-4

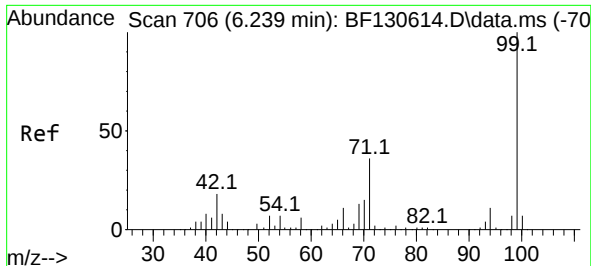
Tgt Ion:152 Resp: 86497
Ion Ratio Lower Upper
152 100
150 154.3 123.8 185.6
115 62.3 52.2 78.4



#5
2-Fluorophenol
Concen: 68.259 ng
RT: 5.187 min Scan# 527
Delta R.T. -0.000 min
Lab File: BF130650.D
Acq: 13 Oct 2022 16:49

Tgt Ion:112 Resp: 327547
Ion Ratio Lower Upper
112 100
64 57.3 43.5 65.3
63 30.8 22.6 34.0

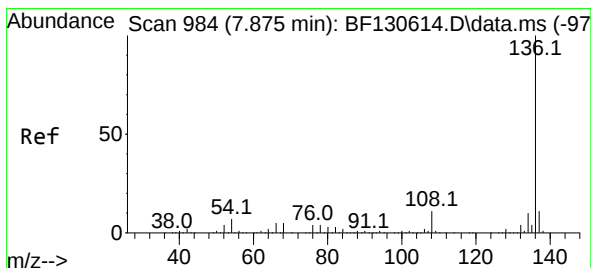
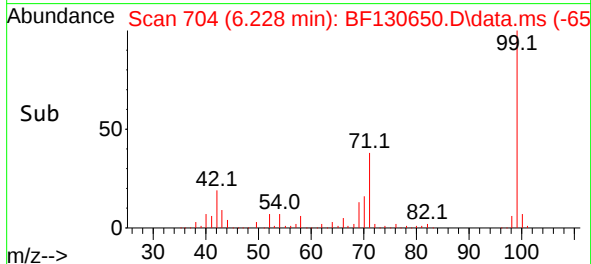
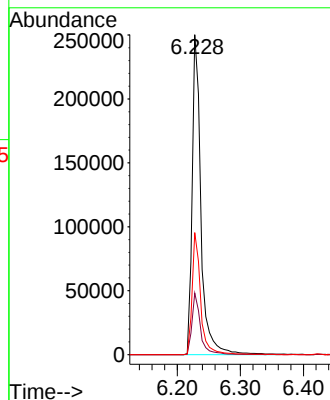
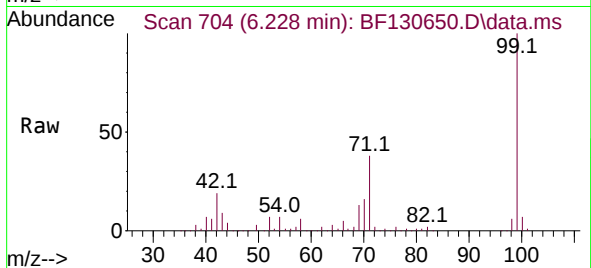




#7
Phenol-d6
Concen: 40.039 ng
RT: 6.228 min Scan# 704
Delta R.T. -0.012 min
Lab File: BF130650.D
Acq: 13 Oct 2022 16:49

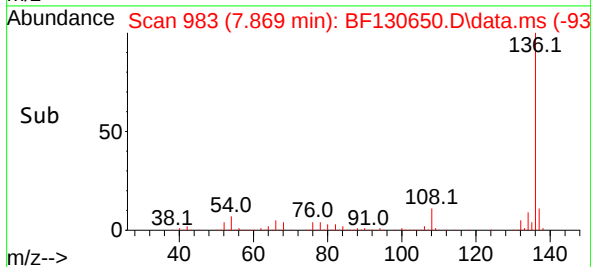
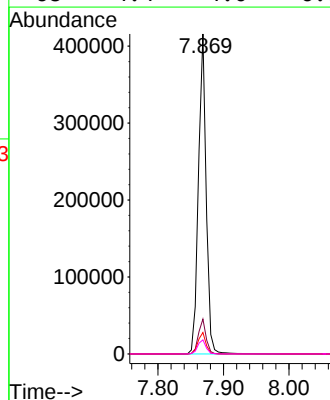
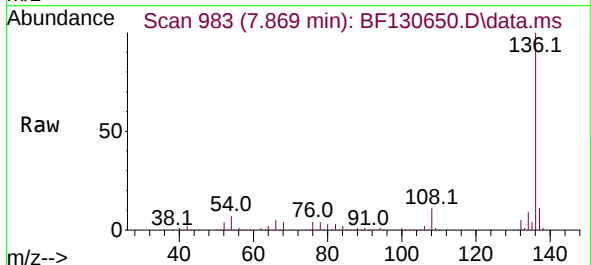
Instrument :
BNA_F
ClientSampleId :
265751-4

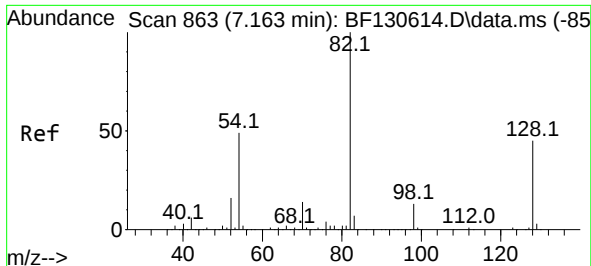
Tgt Ion: 99 Resp: 241563
Ion Ratio Lower Upper
99 100
42 19.2 14.0 21.0
71 38.1 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF130650.D
Acq: 13 Oct 2022 16:49

Tgt Ion: 136 Resp: 340038
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 6.7 5.5 8.3
68 4.4 4.0 6.0

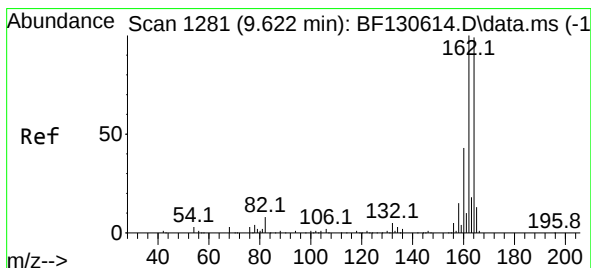
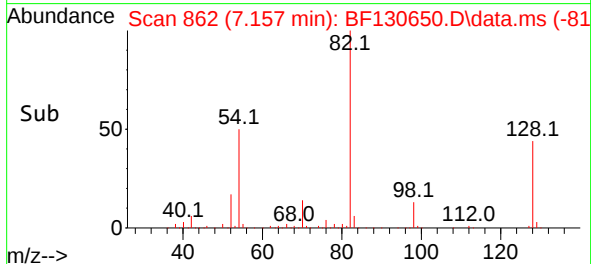
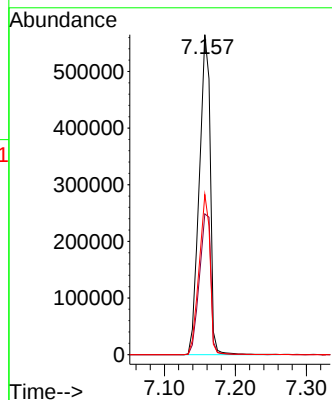
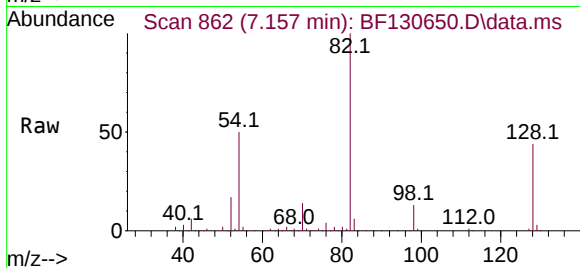




#23
Nitrobenzene-d5
Concen: 97.434 ng
RT: 7.157 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF130650.D
Acq: 13 Oct 2022 16:49

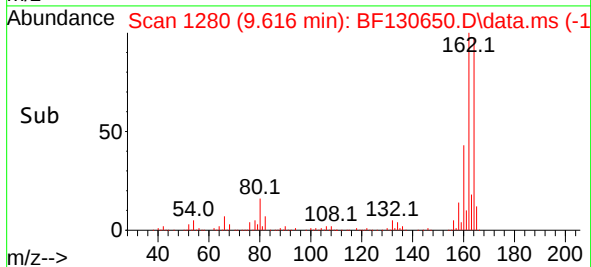
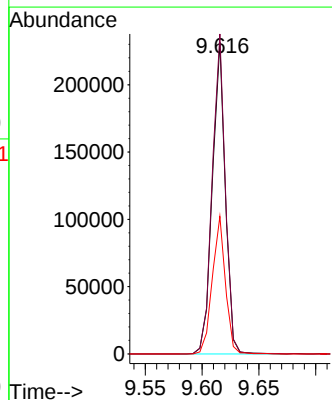
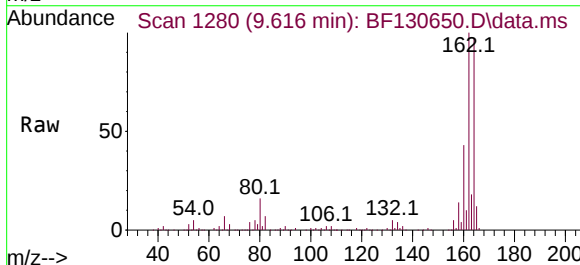
Instrument :
BNA_F
ClientSampleId :
265751-4

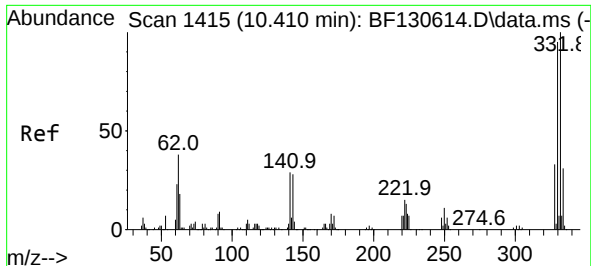
Tgt Ion: 82 Resp: 606902
Ion Ratio Lower Upper
82 100
128 44.0 35.8 53.6
54 50.0 39.3 58.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF130650.D
Acq: 13 Oct 2022 16:49

Tgt Ion:164 Resp: 184866
Ion Ratio Lower Upper
164 100
162 102.7 81.0 121.4
160 44.2 34.5 51.7





#42

2,4,6-Tribromophenol

Concen: 181.944 ng

RT: 10.410 min Scan# 1415

Delta R.T. -0.000 min

Lab File: BF130650.D

Acq: 13 Oct 2022 16:49

Instrument :

BNA_F

ClientSampleId :

265751-4

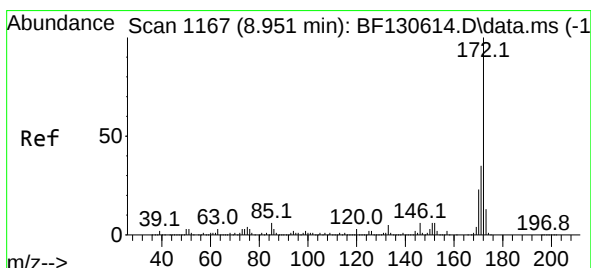
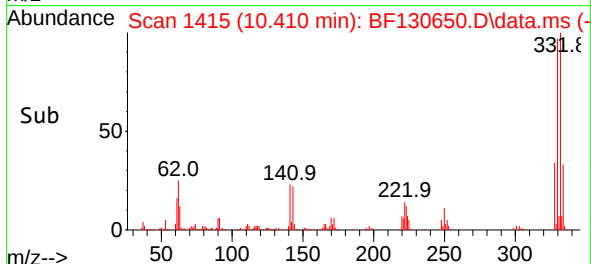
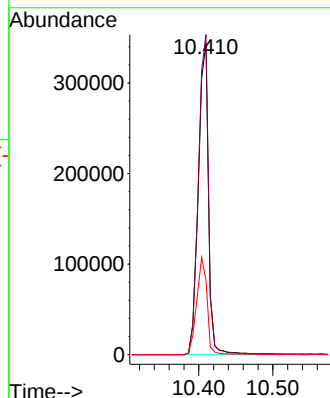
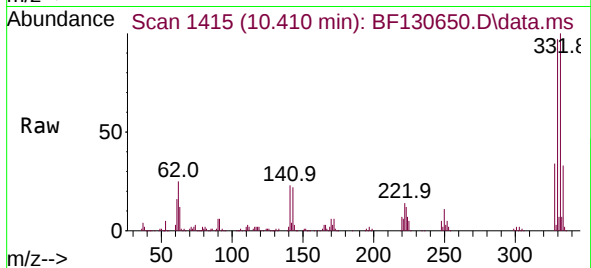
Tgt Ion:330 Resp: 329119

Ion Ratio Lower Upper

330 100

332 102.4 84.2 126.4

141 31.9 26.8 40.2



#45

2-Fluorobiphenyl

Concen: 100.418 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF130650.D

Acq: 13 Oct 2022 16:49

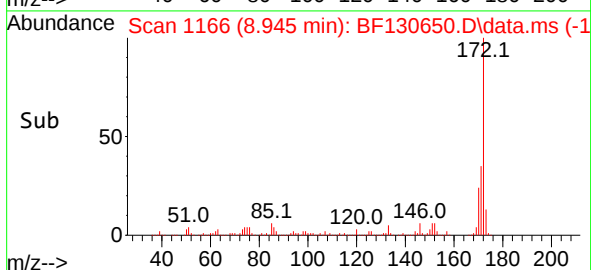
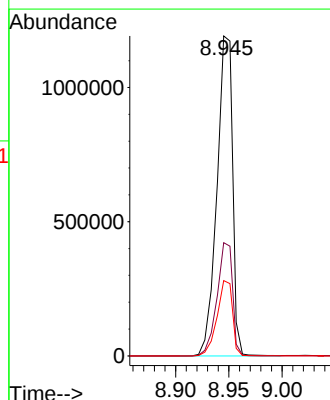
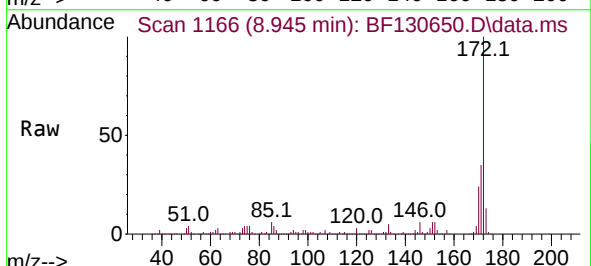
Tgt Ion:172 Resp: 1225544

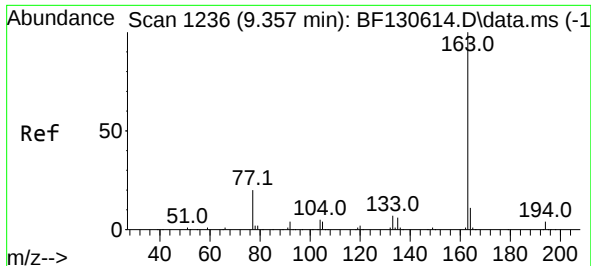
Ion Ratio Lower Upper

172 100

171 35.4 27.8 41.8

170 23.5 18.6 27.8

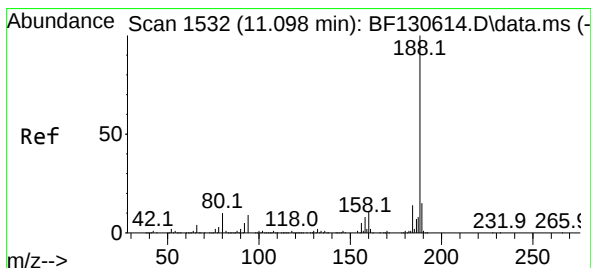
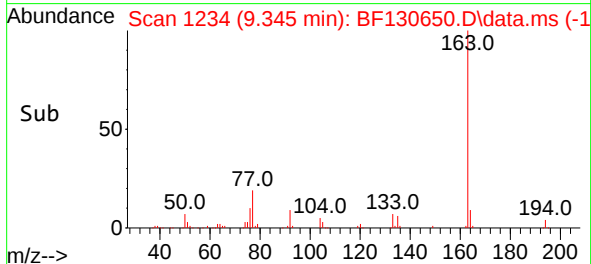
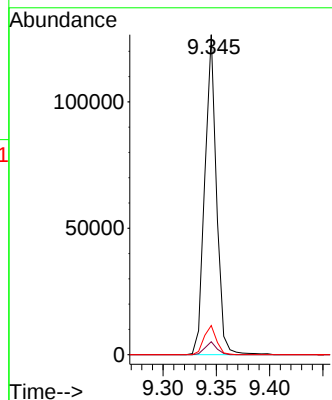
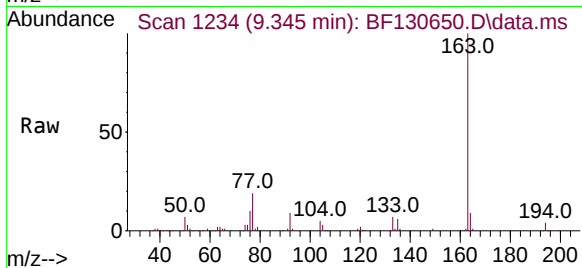




#50
Dimethylphthalate
Concen: 7.503 ng
RT: 9.345 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130650.D
Acq: 13 Oct 2022 16:49

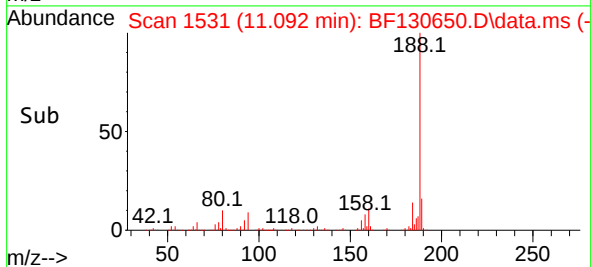
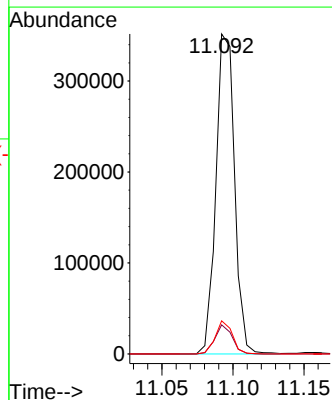
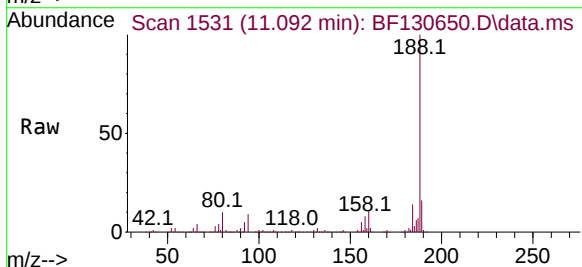
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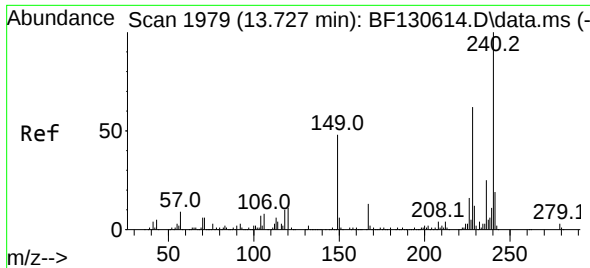
Tgt Ion:163 Resp: 96013
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.1 8.5 12.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.092 min Scan# 1531
Delta R.T. -0.006 min
Lab File: BF130650.D
Acq: 13 Oct 2022 16:49

Tgt Ion:188 Resp: 322133
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 10.3 8.0 12.0

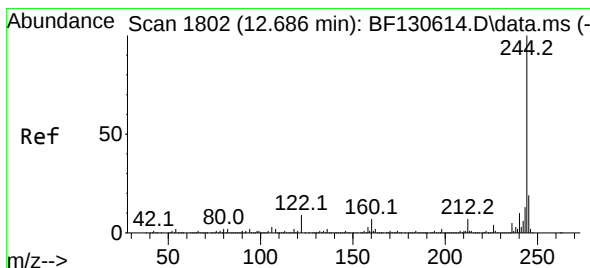
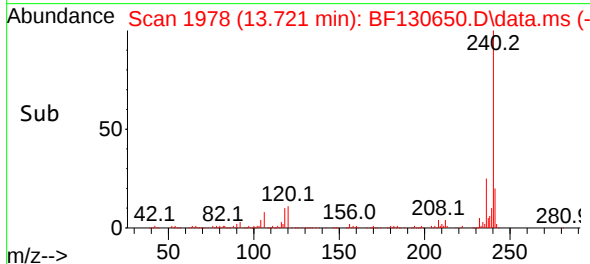
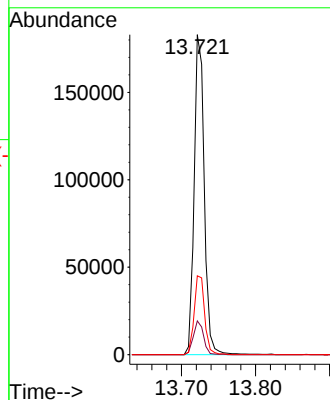
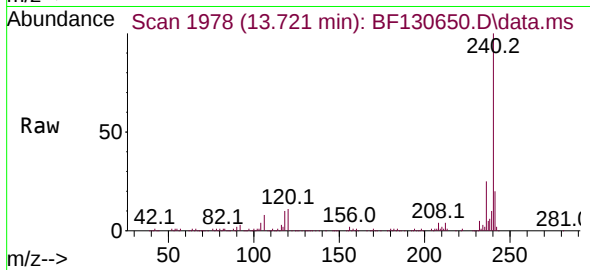




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.721 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BF130650.D
Acq: 13 Oct 2022 16:49

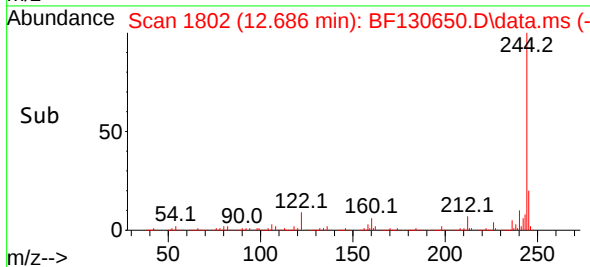
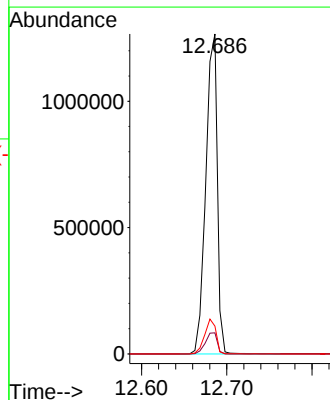
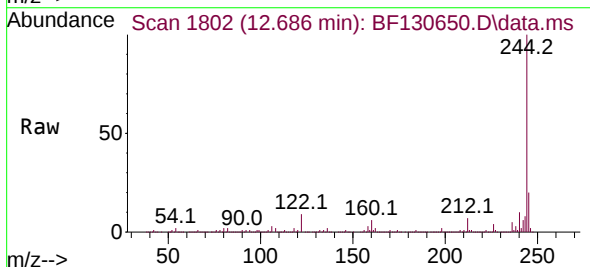
Instrument :
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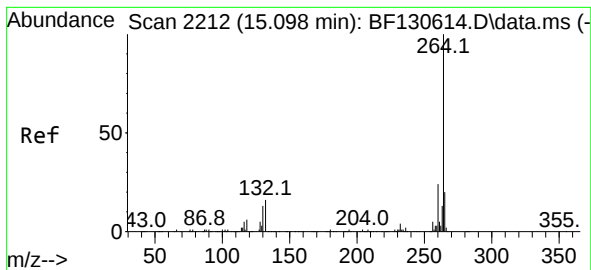
Tgt Ion:240 Resp: 172939
Ion Ratio Lower Upper
240 100
120 10.5 8.6 13.0
236 24.6 20.2 30.4



#79
Terphenyl-d14
Concen: 113.907 ng
RT: 12.686 min Scan# 1802
Delta R.T. -0.000 min
Lab File: BF130650.D
Acq: 13 Oct 2022 16:49

Tgt Ion:244 Resp: 1186874
Ion Ratio Lower Upper
244 100
212 6.6 5.4 8.0
122 8.7 7.5 11.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.098 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF130650.D

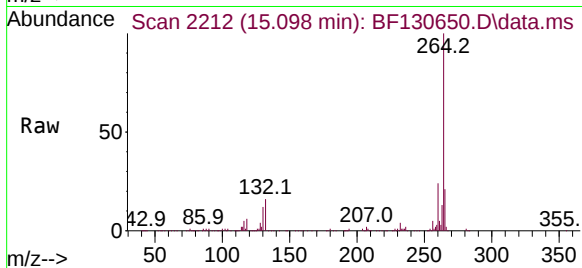
Acq: 13 Oct 2022 16:49

Instrument :

BNA_F

ClientSampleId :

265751-4



Tgt Ion:264 Resp: 154551

Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 21.5 16.4 24.6

