

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101222\
 Data File : BF130634.D
 Acq On : 12 Oct 2022 17:27
 Operator : CG\JU
 Sample : N5066-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C6(5-6)

Quant Time: Oct 13 05:45:59 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)

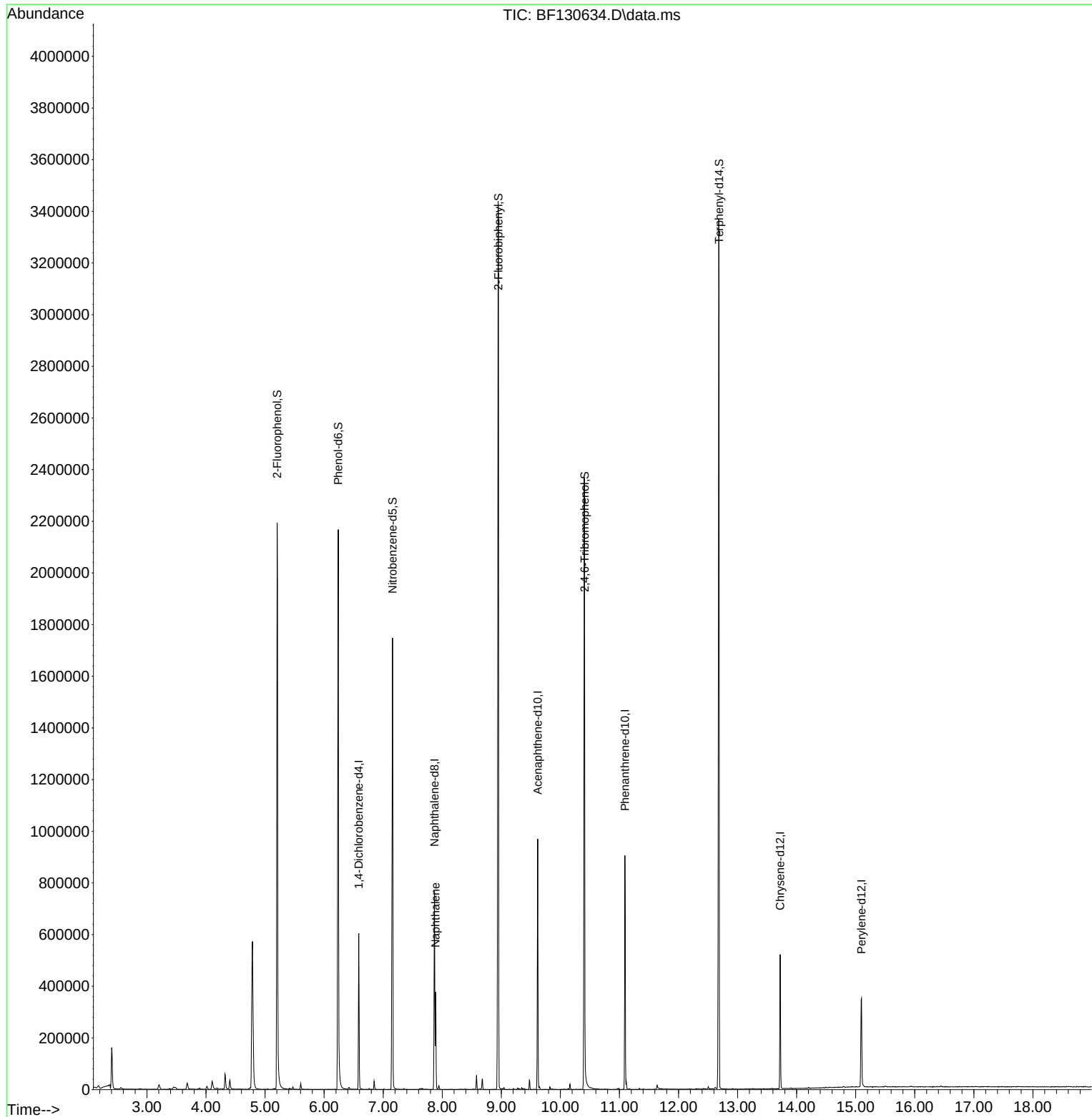
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.586	152	82151	20.000	ng	0.00
21) Naphthalene-d8	7.869	136	318843	20.000	ng	0.00
39) Acenaphthene-d10	9.616	164	175387	20.000	ng	0.00
64) Phenanthrene-d10	11.092	188	299030	20.000	ng	0.00
76) Chrysene-d12	13.721	240	157999	20.000	ng	0.00
86) Perylene-d12	15.098	264	146727	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.204	112	698472	153.258	ng	0.02
7) Phenol-d6	6.239	99	765911	133.666	ng	0.00
23) Nitrobenzene-d5	7.157	82	596385	102.110	ng	0.00
42) 2,4,6-Tribromophenol	10.410	330	308316	179.655	ng	0.00
45) 2-Fluorobiphenyl	8.951	172	1191499	102.905	ng	0.00
79) Terphenyl-d14	12.686	244	1241098	130.373	ng	0.00
Target Compounds						
31) Naphthalene	7.886	128	160320	9.714	ng	Qvalue 99

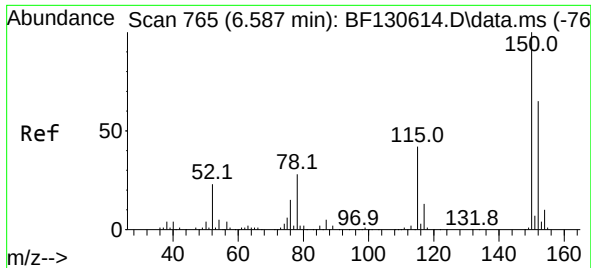
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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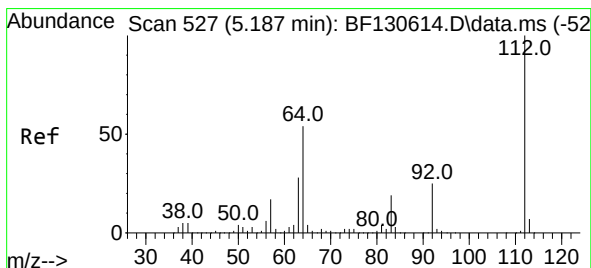
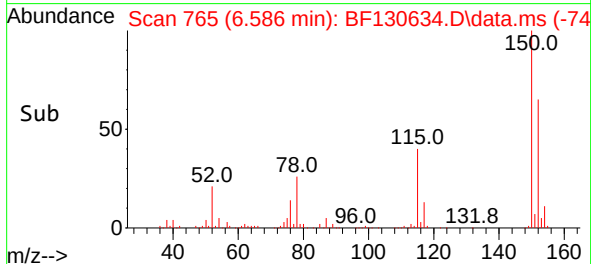
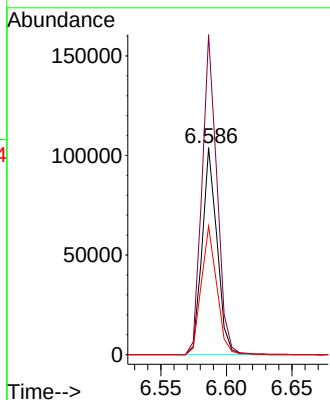
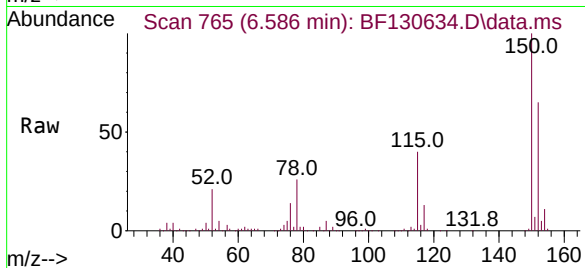




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.001 min
Lab File: BF130634.D
Acq: 12 Oct 2022 17:27

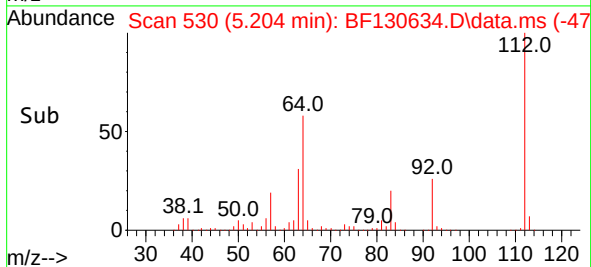
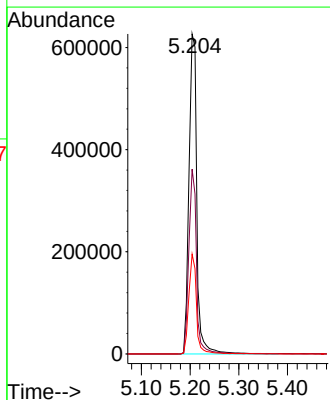
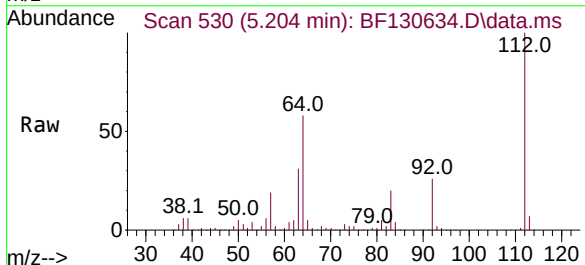
Instrument :
BNA_F
ClientSampleId :
C6(5-6)

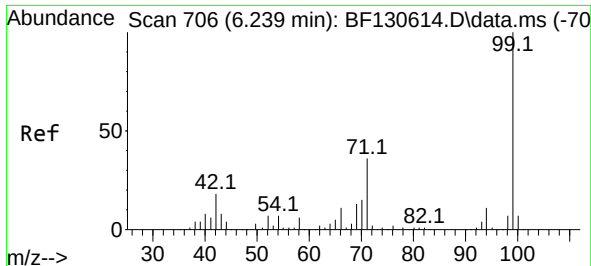
Tgt Ion:152 Resp: 82151
Ion Ratio Lower Upper
152 100
150 154.6 123.8 185.6
115 62.1 52.2 78.4



#5
2-Fluorophenol
Concen: 153.258 ng
RT: 5.204 min Scan# 530
Delta R.T. 0.018 min
Lab File: BF130634.D
Acq: 12 Oct 2022 17:27

Tgt Ion:112 Resp: 698472
Ion Ratio Lower Upper
112 100
64 57.7 43.5 65.3
63 31.2 22.6 34.0

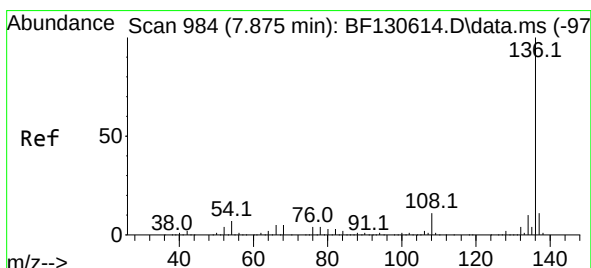
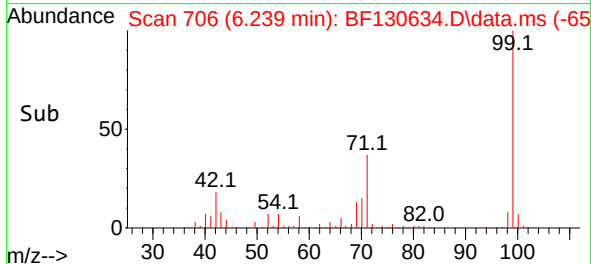
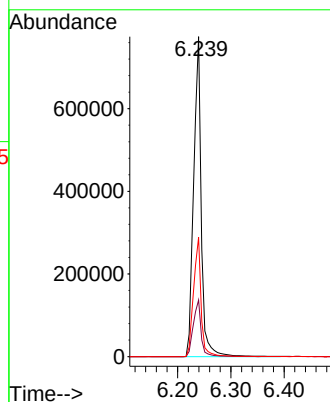
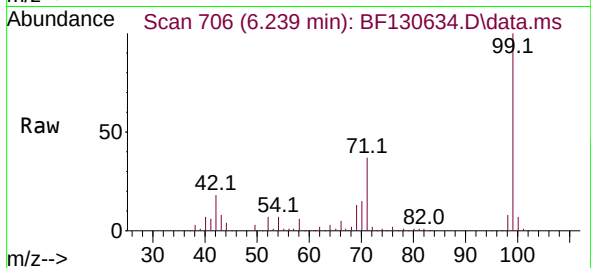




#7
Phenol-d6
Concen: 133.666 ng
RT: 6.239 min Scan# 706
Delta R.T. -0.000 min
Lab File: BF130634.D
Acq: 12 Oct 2022 17:27

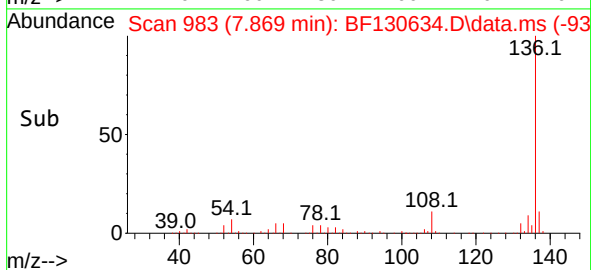
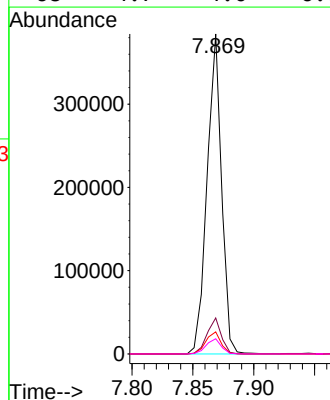
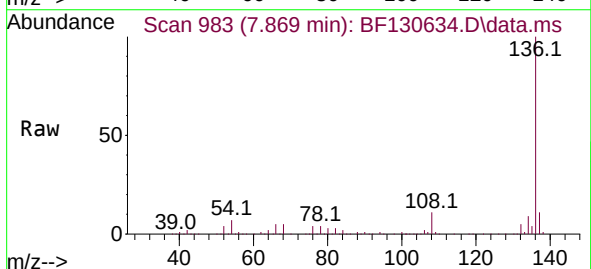
Instrument :
BNA_F
ClientSampleId :
C6(5-6)

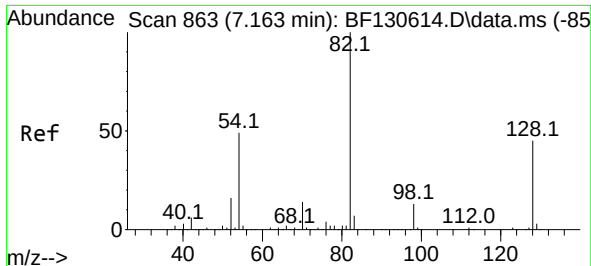
Tgt Ion: 99 Resp: 765911
Ion Ratio Lower Upper
99 100
42 17.7 14.0 21.0
71 37.3 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF130634.D
Acq: 12 Oct 2022 17:27

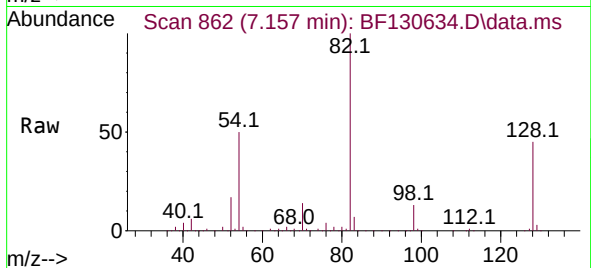
Tgt Ion: 136 Resp: 318843
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 6.9 5.5 8.3
68 4.7 4.0 6.0



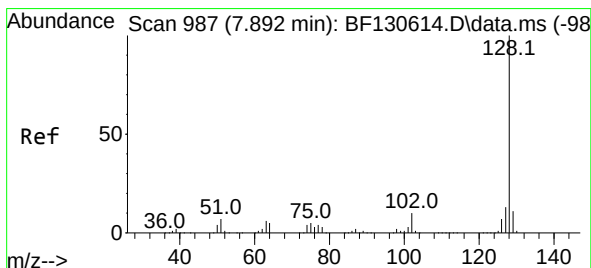
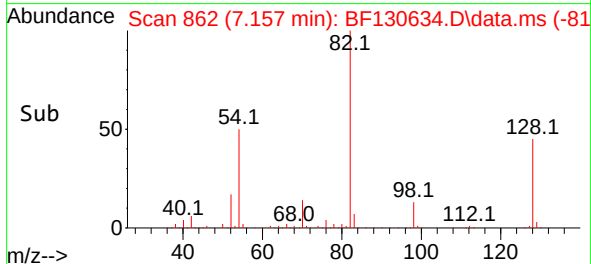
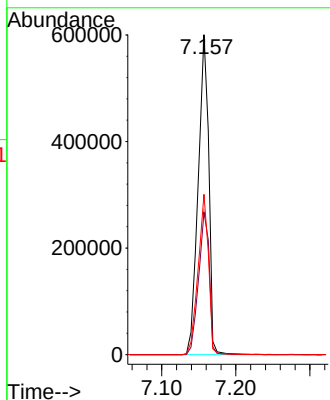


#23
Nitrobenzene-d5
Concen: 102.110 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF130634.D
Acq: 12 Oct 2022 17:27

Instrument :
BNA_F
ClientSampleId :
C6(5-6)

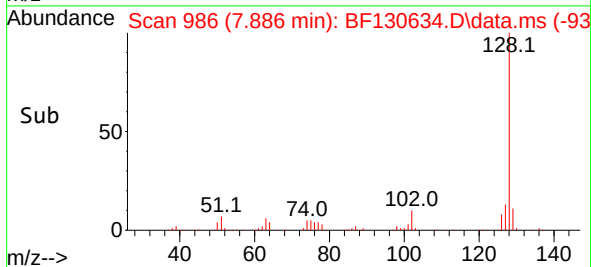
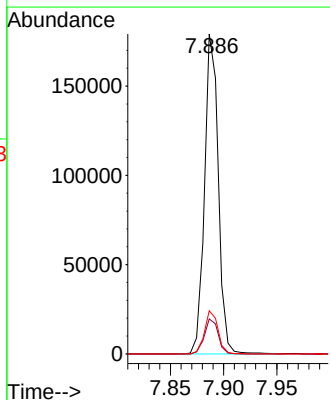
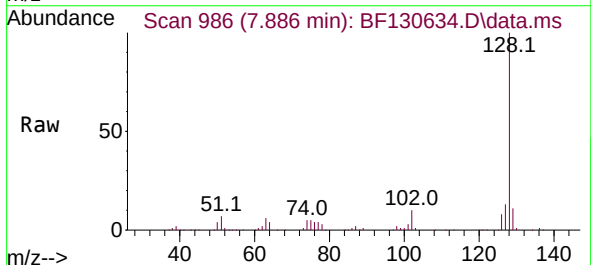


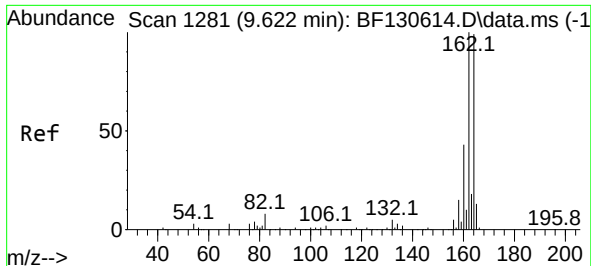
Tgt Ion: 82 Resp: 596385
Ion Ratio Lower Upper
82 100
128 44.5 35.8 53.6
54 50.1 39.3 58.9



#31
Naphthalene
Concen: 9.714 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.006 min
Lab File: BF130634.D
Acq: 12 Oct 2022 17:27

Tgt Ion: 128 Resp: 160320
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.5 10.3 15.5

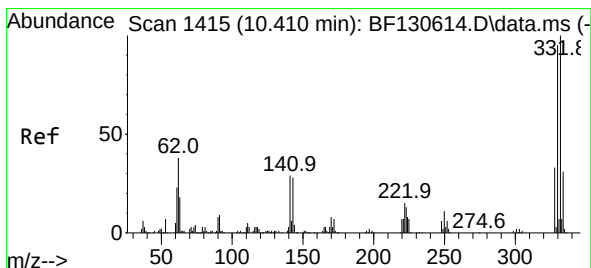
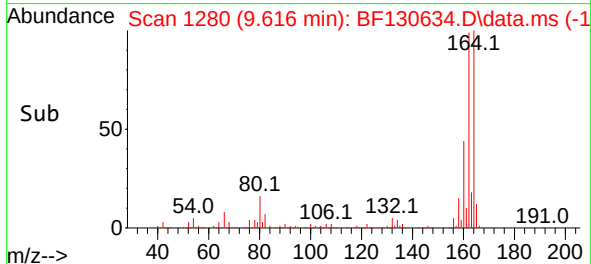
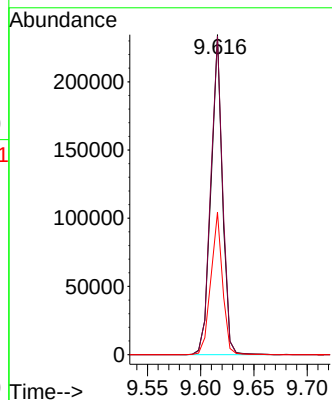
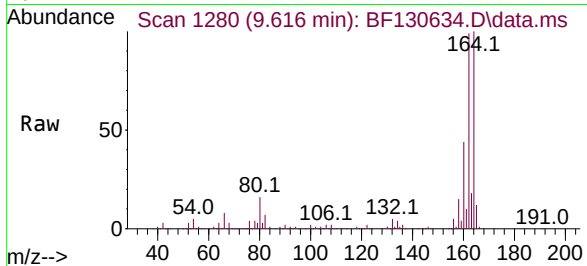




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF130634.D
Acq: 12 Oct 2022 17:27

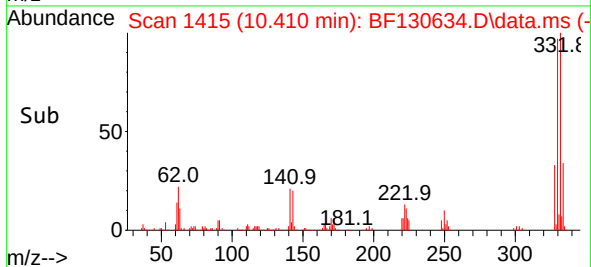
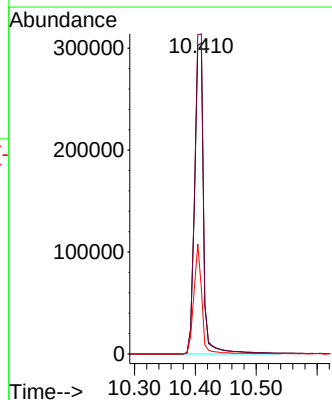
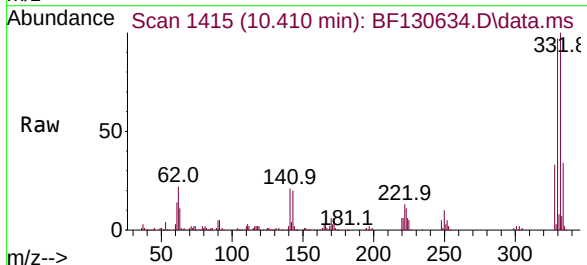
Instrument :
BNA_F
ClientSampleId :
C6(5-6)

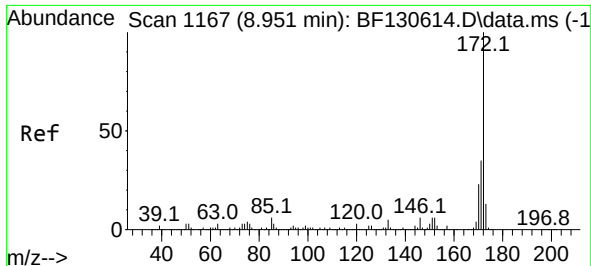
Tgt Ion:164 Resp: 175387
Ion Ratio Lower Upper
164 100
162 99.5 81.0 121.4
160 44.5 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 179.655 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF130634.D
Acq: 12 Oct 2022 17:27

Tgt Ion:330 Resp: 308316
Ion Ratio Lower Upper
330 100
332 103.4 84.2 126.4
141 32.1 26.8 40.2

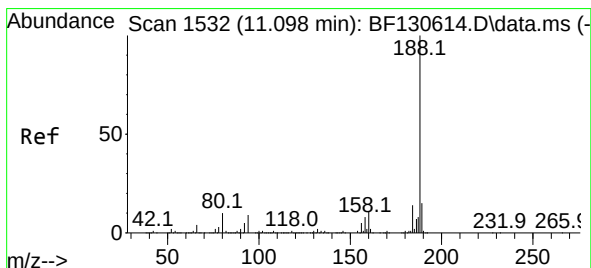
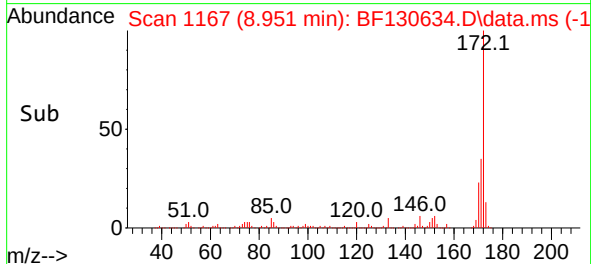
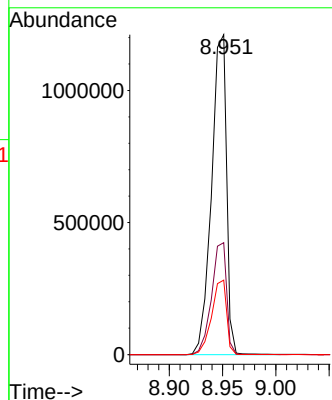
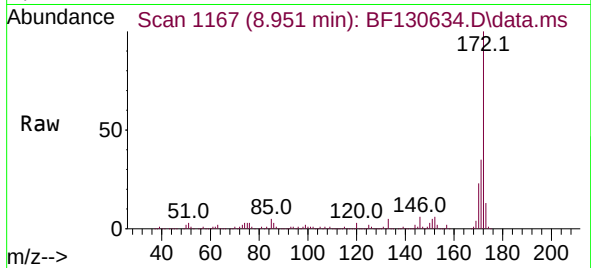




#45
2-Fluorobiphenyl
Concen: 102.905 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF130634.D
Acq: 12 Oct 2022 17:27

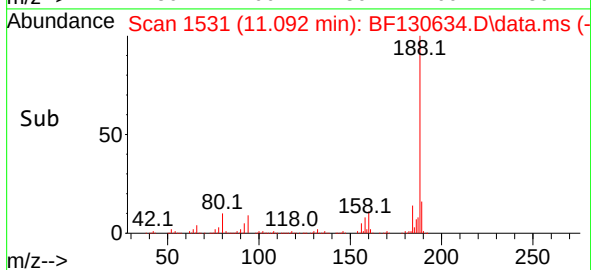
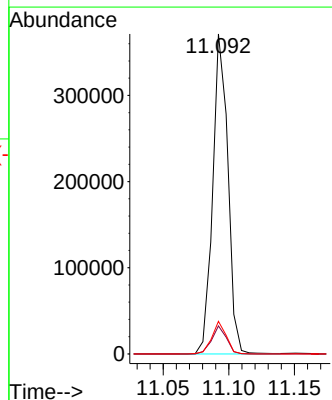
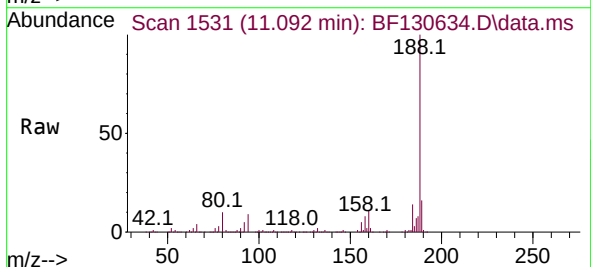
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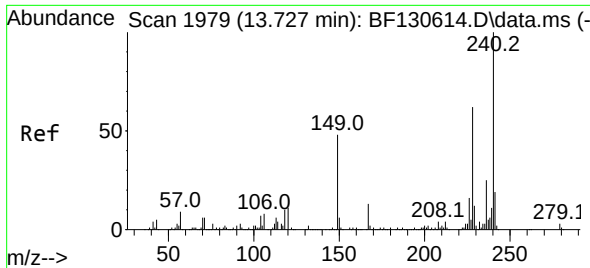
Tgt Ion:172 Resp: 1191499
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.3 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.092 min Scan# 1531
Delta R.T. -0.006 min
Lab File: BF130634.D
Acq: 12 Oct 2022 17:27

Tgt Ion:188 Resp: 299030
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.2
80 10.2 8.0 12.0

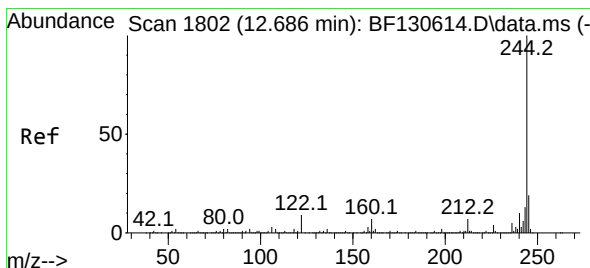
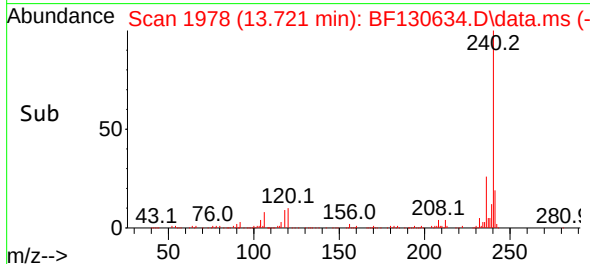
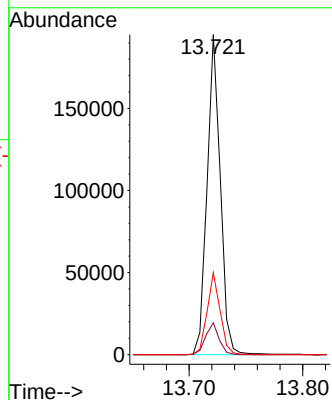
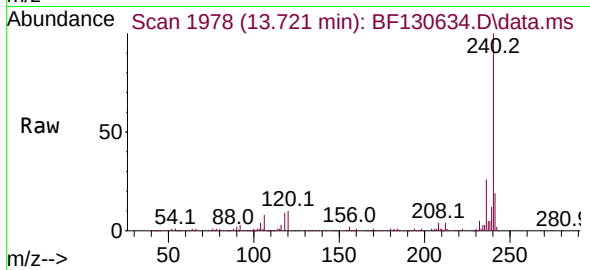




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.721 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BF130634.D
Acq: 12 Oct 2022 17:27

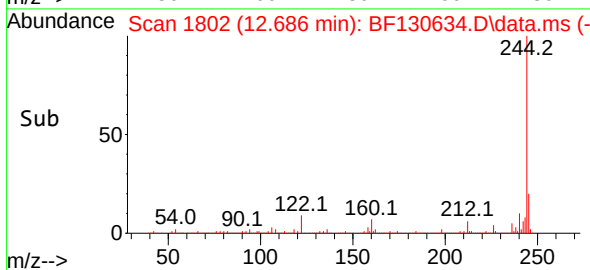
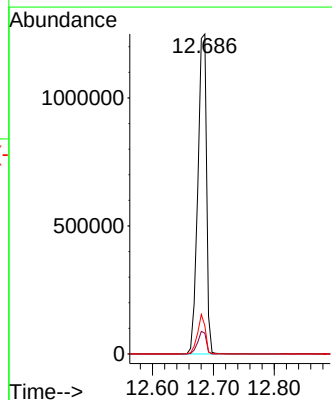
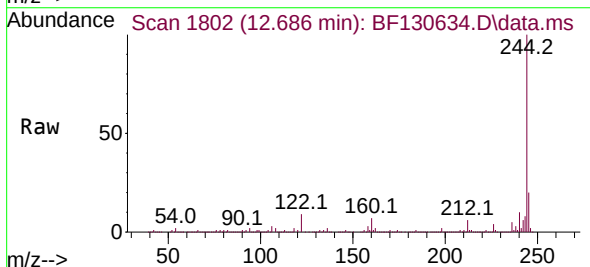
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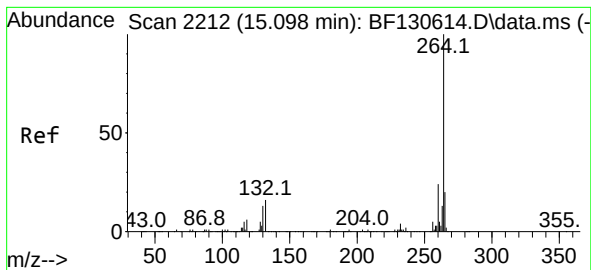
Tgt Ion:240 Resp: 157999
Ion Ratio Lower Upper
240 100
120 9.9 8.6 13.0
236 25.6 20.2 30.4



#79
Terphenyl-d14
Concen: 130.373 ng
RT: 12.686 min Scan# 1802
Delta R.T. -0.000 min
Lab File: BF130634.D
Acq: 12 Oct 2022 17:27

Tgt Ion:244 Resp: 1241098
Ion Ratio Lower Upper
244 100
212 6.5 5.4 8.0
122 8.9 7.5 11.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.098 min Scan# 221

Delta R.T. -0.000 min

Lab File: BF130634.D

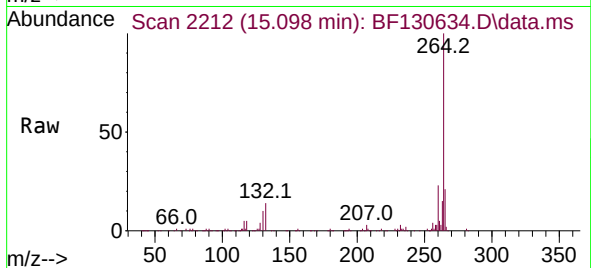
Acq: 12 Oct 2022 17:27

Instrument :

BNA_F

ClientSampleId :

C6(5-6)



Tgt Ion:264 Resp: 146727

Ion Ratio Lower Upper

264 100

260 23.5 19.1 28.7

265 20.9 16.4 24.6

