

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101722\
 Data File : BF130688.D
 Acq On : 17 Oct 2022 15:55
 Operator : CG\JU
 Sample : N5145-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-101322

Quant Time: Oct 18 03:21:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 18 03:15:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.569	152	79564	20.000	ng	0.00
21) Naphthalene-d8	7.851	136	313636	20.000	ng	0.00
39) Acenaphthene-d10	9.604	164	164981	20.000	ng	0.00
64) Phenanthrene-d10	11.081	188	283791	20.000	ng	0.00
76) Chrysene-d12	13.716	240	155968	20.000	ng	0.00
86) Perylene-d12	15.086	264	144943	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	280098	63.457	ng	0.00
7) Phenol-d6	6.222	99	206428	37.197	ng	0.00
23) Nitrobenzene-d5	7.146	82	536627	93.404	ng	0.00
42) 2,4,6-Tribromophenol	10.392	330	272749	168.955	ng	0.00
45) 2-Fluorobiphenyl	8.934	172	1058064	97.144	ng	0.00
79) Terphenyl-d14	12.669	244	1054709	112.237	ng	0.00

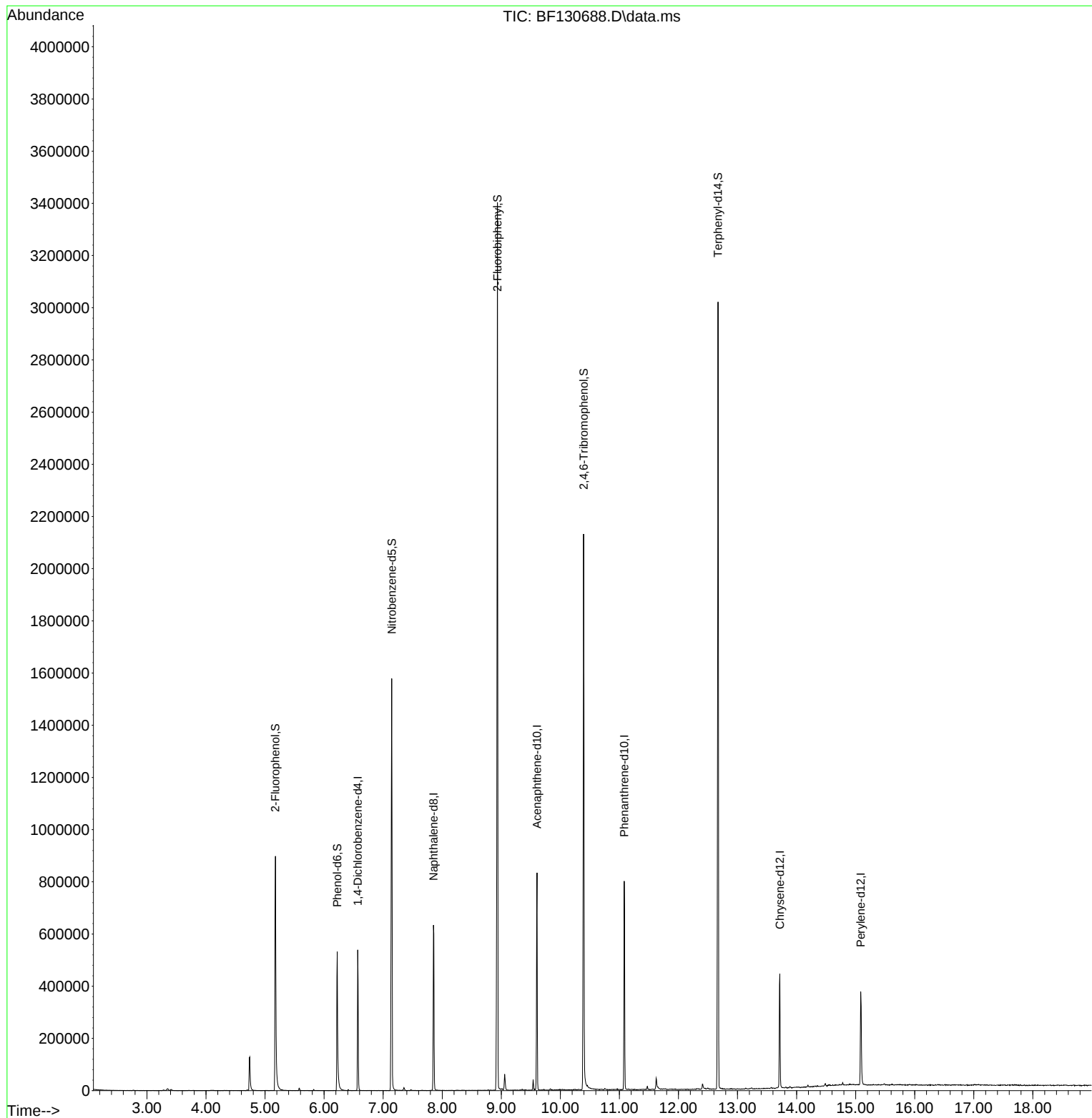
Target Compounds	Qvalue

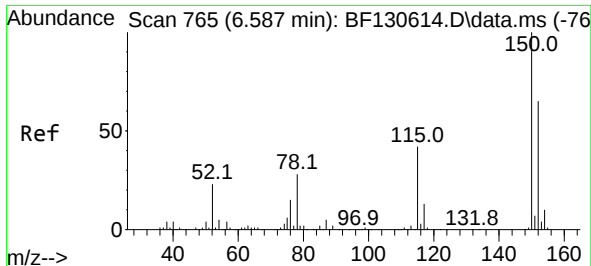
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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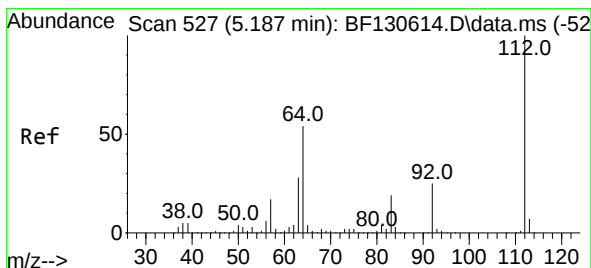
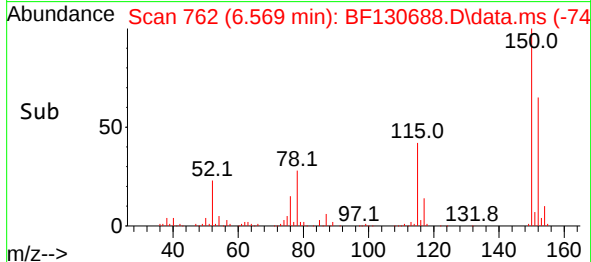
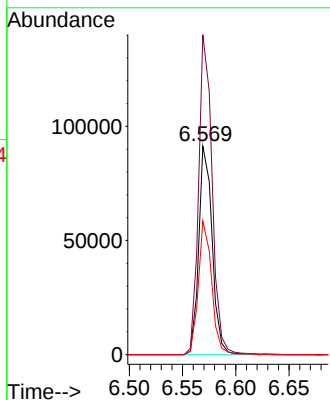
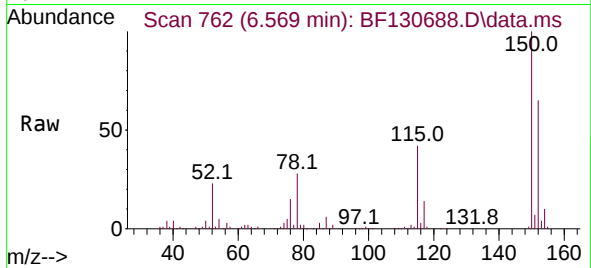




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.569 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF130688.D
Acq: 17 Oct 2022 15:55

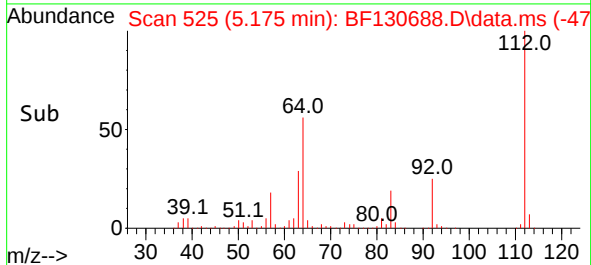
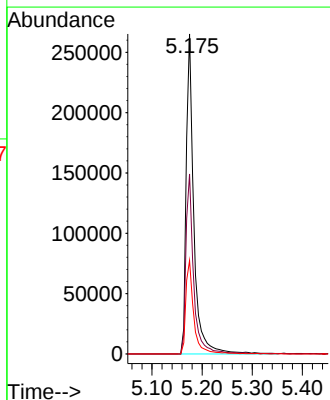
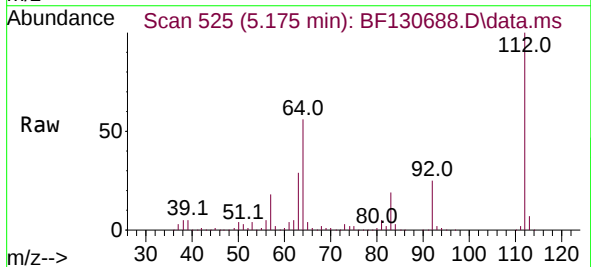
Instrument :
BNA_F
ClientSampleId :
MW-6-101322

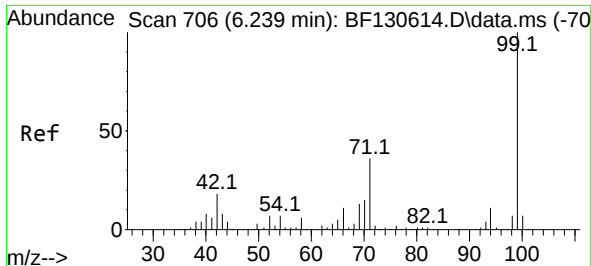
Tgt Ion:152 Resp: 79564
Ion Ratio Lower Upper
152 100
150 153.5 123.8 185.6
115 64.1 52.2 78.4



#5
2-Fluorophenol
Concen: 63.457 ng
RT: 5.175 min Scan# 525
Delta R.T. 0.006 min
Lab File: BF130688.D
Acq: 17 Oct 2022 15:55

Tgt Ion:112 Resp: 280098
Ion Ratio Lower Upper
112 100
64 56.2 43.5 65.3
63 29.2 22.6 34.0

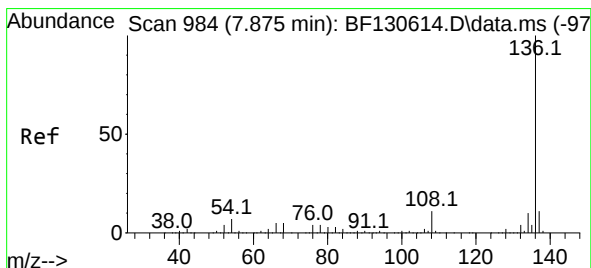
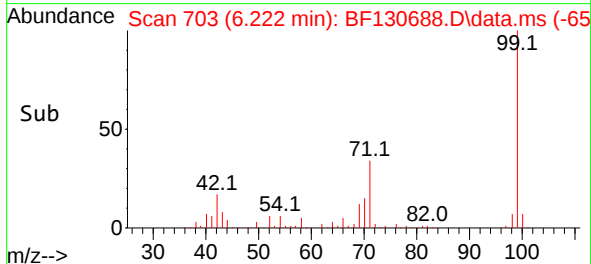
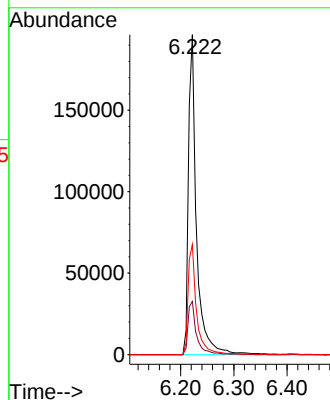
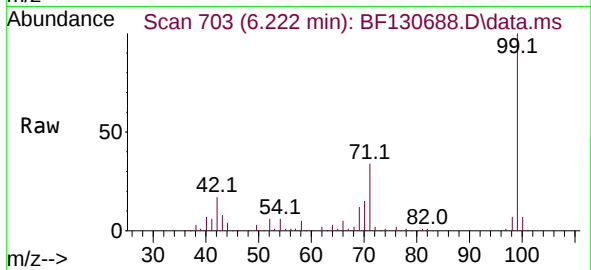




#7
Phenol-d6
Concen: 37.197 ng
RT: 6.222 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF130688.D
Acq: 17 Oct 2022 15:55

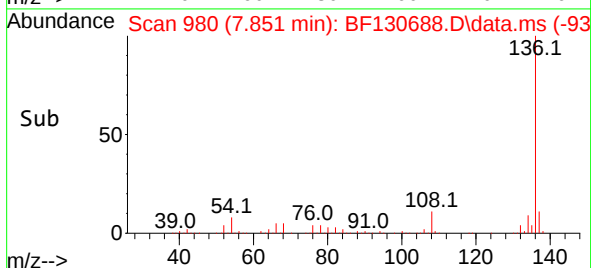
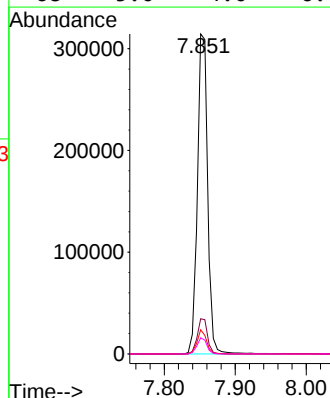
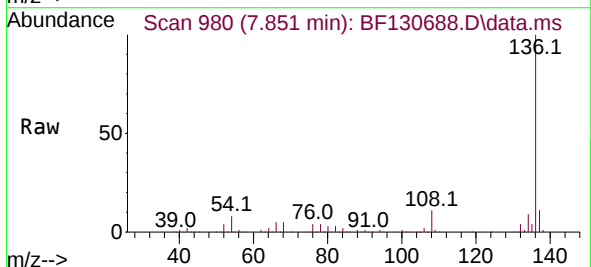
Instrument :
BNA_F
ClientSampleId :
MW-6-101322

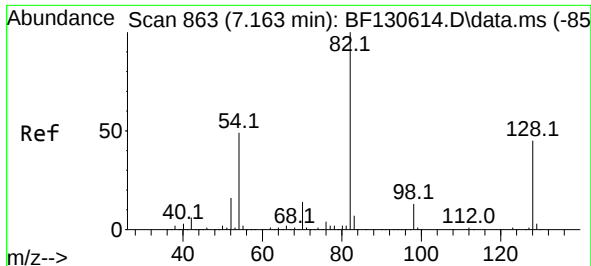
Tgt Ion: 99 Resp: 206428
Ion Ratio Lower Upper
99 100
42 16.6 14.0 21.0
71 34.4 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF130688.D
Acq: 17 Oct 2022 15:55

Tgt Ion: 136 Resp: 313636
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 7.5 5.5 8.3
68 5.0 4.0 6.0

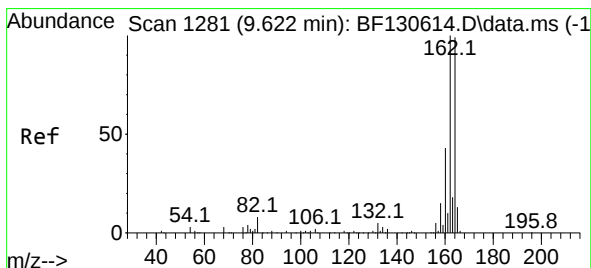
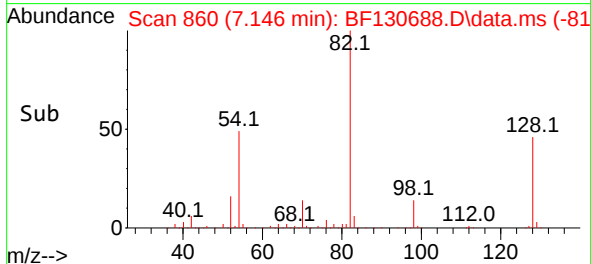
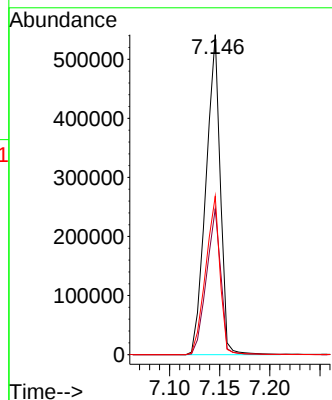
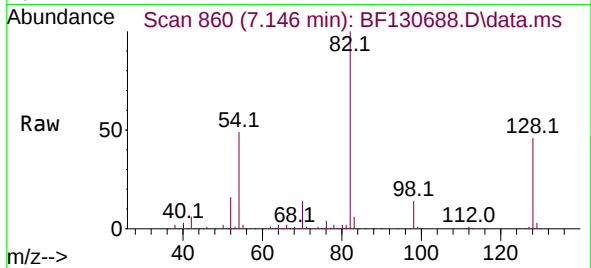




#23
Nitrobenzene-d5
Concen: 93.404 ng
RT: 7.146 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF130688.D
Acq: 17 Oct 2022 15:55

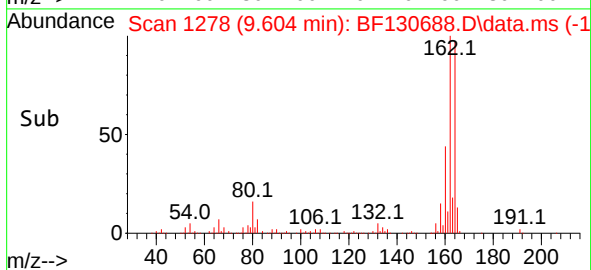
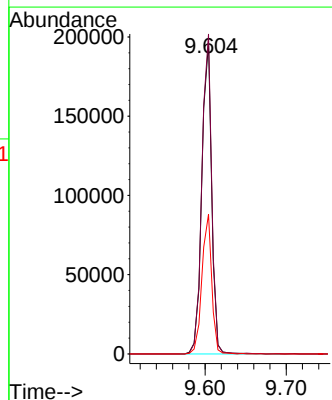
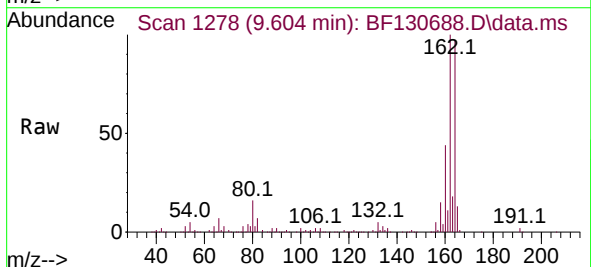
Instrument :
BNA_F
ClientSampleId :
MW-6-101322

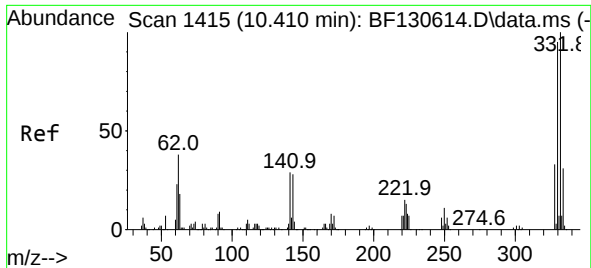
Tgt Ion: 82 Resp: 536627
Ion Ratio Lower Upper
82 100
128 45.6 35.8 53.6
54 49.5 39.3 58.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF130688.D
Acq: 17 Oct 2022 15:55

Tgt Ion:164 Resp: 164981
Ion Ratio Lower Upper
164 100
162 102.9 81.0 121.4
160 44.9 34.5 51.7

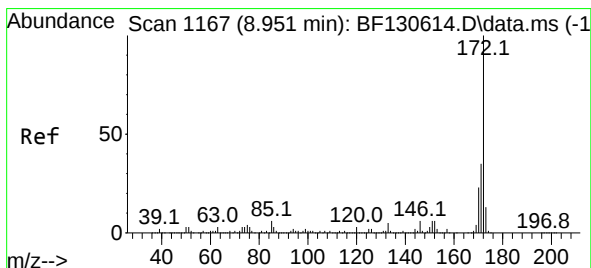
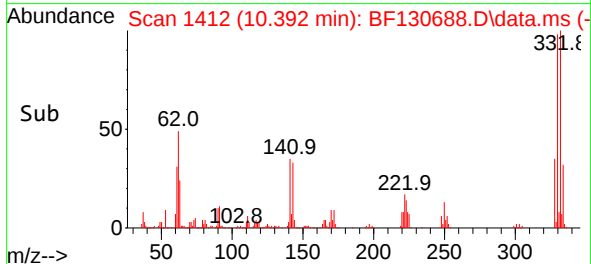
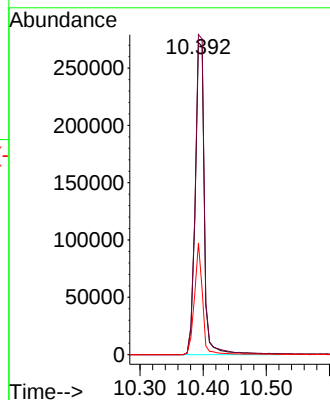
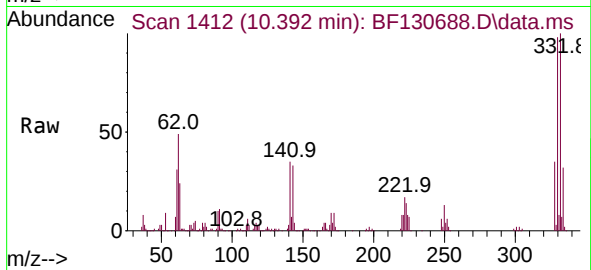




#42
2,4,6-Tribromophenol
Concen: 168.955 ng
RT: 10.392 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF130688.D
Acq: 17 Oct 2022 15:55

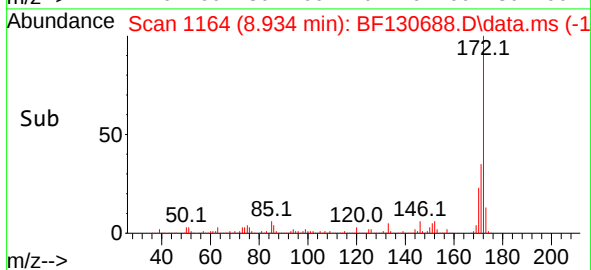
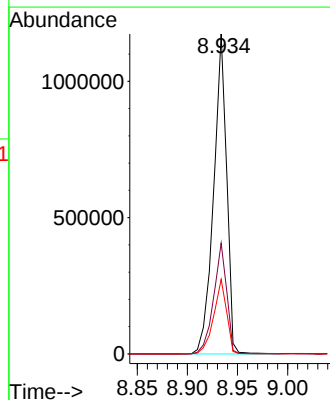
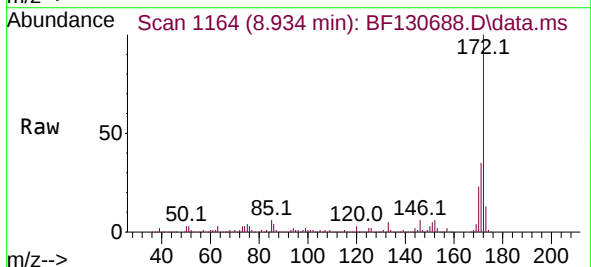
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MW-6-101322

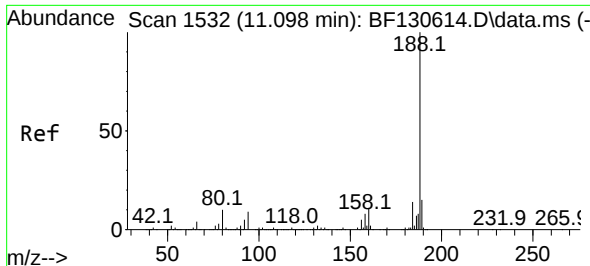
Tgt Ion:330 Resp: 272749
Ion Ratio Lower Upper
330 100
332 104.1 84.2 126.4
141 31.6 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 97.144 ng
RT: 8.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF130688.D
Acq: 17 Oct 2022 15:55

Tgt Ion:172 Resp: 1058064
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 23.3 18.6 27.8

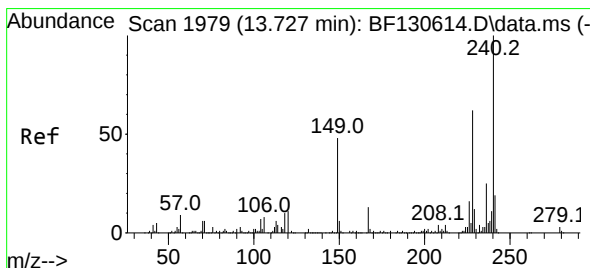
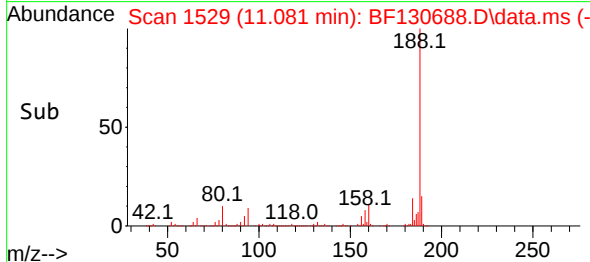
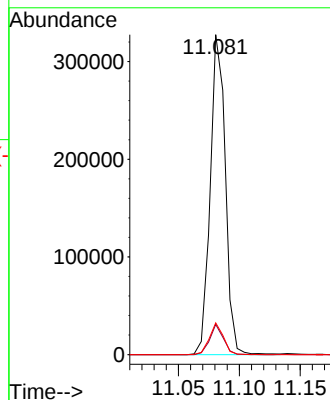
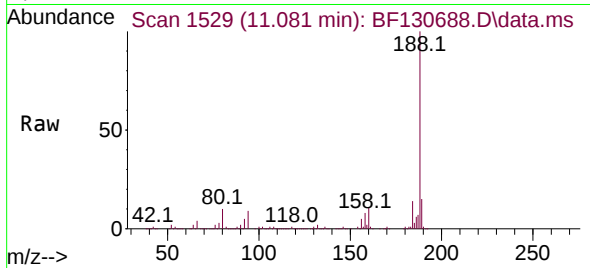




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130688.D
Acq: 17 Oct 2022 15:55

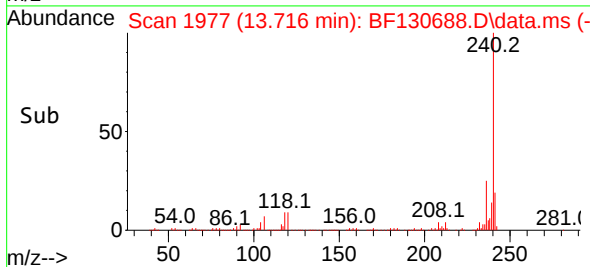
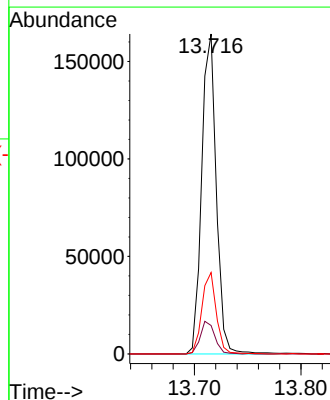
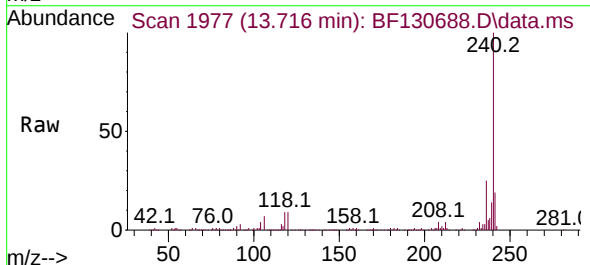
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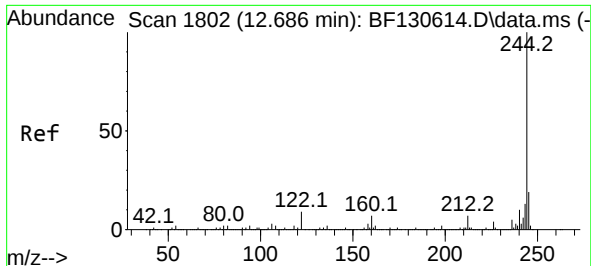
Tgt Ion:188 Resp: 283791
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.2
80 9.9 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.716 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BF130688.D
Acq: 17 Oct 2022 15:55

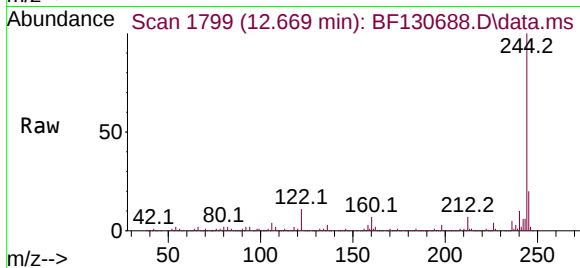
Tgt Ion:240 Resp: 155968
Ion Ratio Lower Upper
240 100
120 8.9 8.6 13.0
236 25.4 20.2 30.4



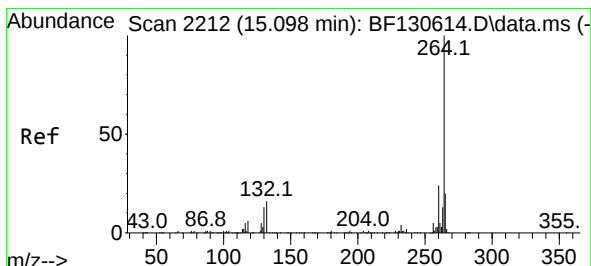
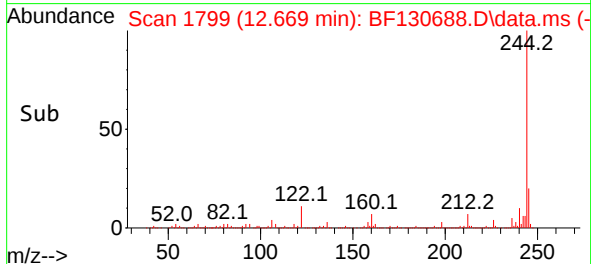
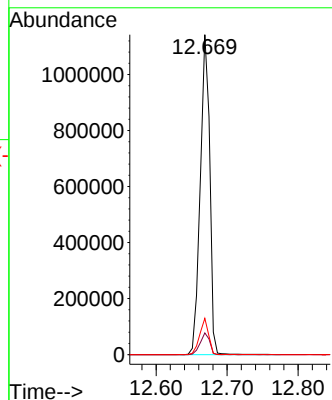


#79
 Terphenyl-d14
 Concen: 112.237 ng
 RT: 12.669 min Scan# 1799
 Delta R.T. -0.006 min
 Lab File: BF130688.D
 Acq: 17 Oct 2022 15:55

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1054709
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 11.4 7.5 11.3#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.086 min Scan# 2210
 Delta R.T. 0.000 min
 Lab File: BF130688.D
 Acq: 17 Oct 2022 15:55

Tgt Ion:264 Resp: 144943
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.1 28.7
 265 21.8 16.4 24.6

