

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101222\
 Data File : BF130623.D
 Acq On : 12 Oct 2022 11:24
 Operator : CG\JU
 Sample : PB148276BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148276BL

Quant Time: Oct 13 05:42:20 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	6.587	152	96075	20.000	ng	0.00
21) Naphthalene-d8	7.869	136	388198	20.000	ng	0.00
39) Acenaphthene-d10	9.616	164	215937	20.000	ng	0.00
64) Phenanthrene-d10	11.098	188	384045	20.000	ng	0.00
76) Chrysene-d12	13.727	240	298999	20.000	ng	0.00
86) Perylene-d12	15.098	264	234716	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.199	112	667967	125.323	ng	0.01
7) Phenol-d6	6.234	99	846151	126.268	ng	0.00
23) Nitrobenzene-d5	7.157	82	526635	74.058	ng	0.00
42) 2,4,6-Tribromophenol	10.410	330	276900	131.050	ng	0.00
45) 2-Fluorobiphenyl	8.945	172	1085577	76.151	ng	0.00
79) Terphenyl-d14	12.686	244	1325495	73.578	ng	0.00

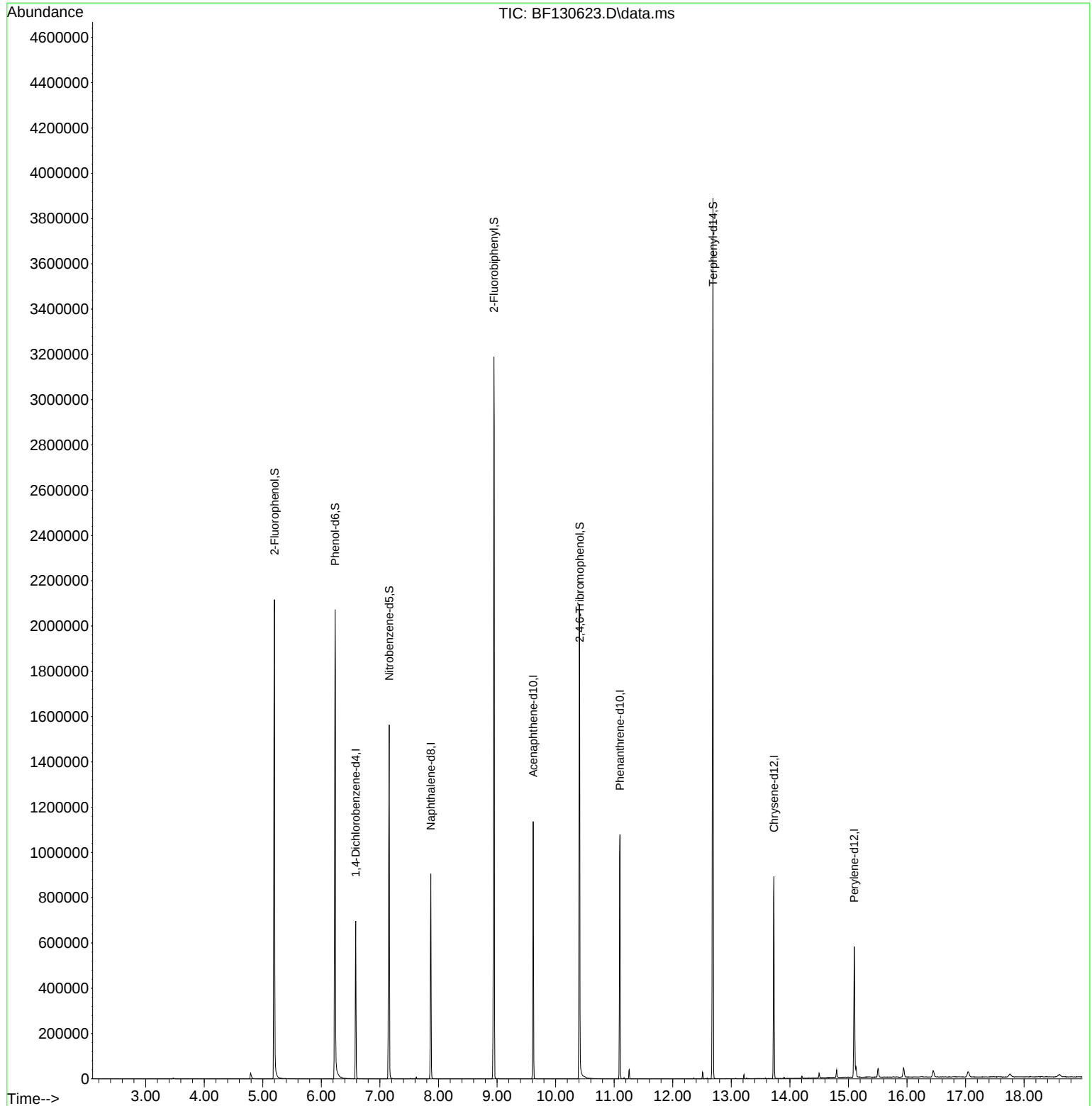
Target Compounds	Qvalue

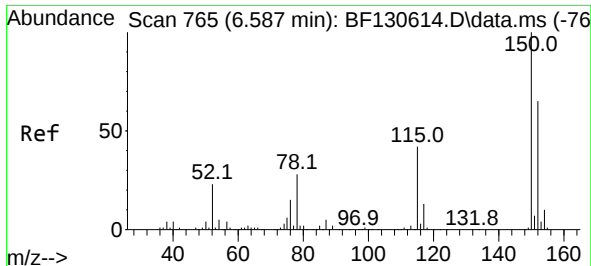
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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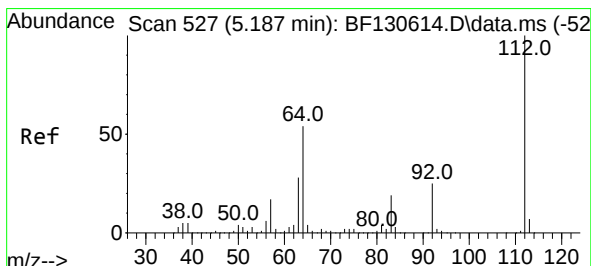
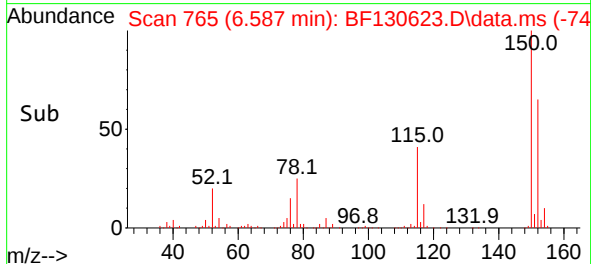
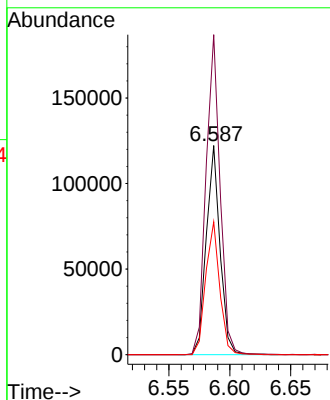
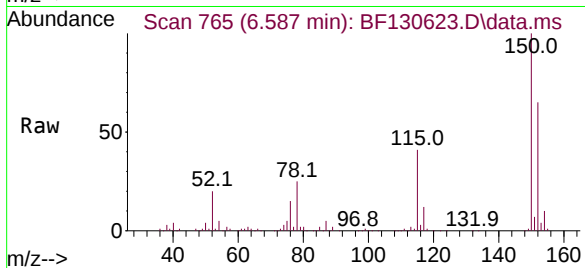




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.587 min Scan# 765
 Delta R.T. -0.000 min
 Lab File: BF130623.D
 Acq: 12 Oct 2022 11:24

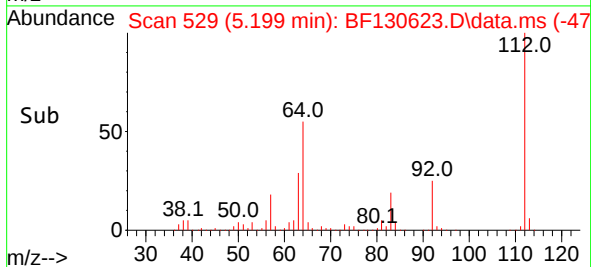
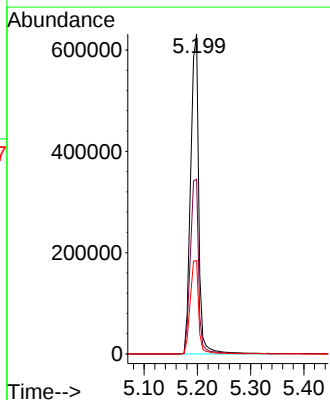
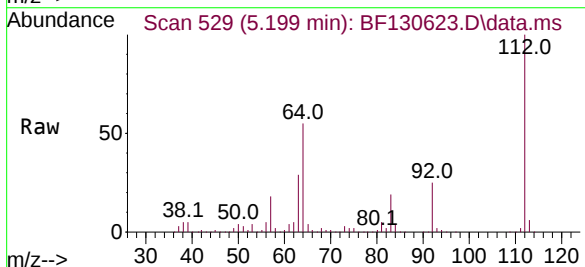
Instrument :
 BNA_F
 ClientSampleId :
 PB148276BL

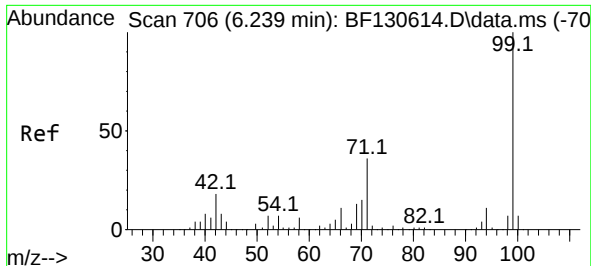
Tgt Ion:152 Resp: 96075
 Ion Ratio Lower Upper
 152 100
 150 153.1 123.8 185.6
 115 63.5 52.2 78.4



#5
 2-Fluorophenol
 Concen: 125.323 ng
 RT: 5.199 min Scan# 529
 Delta R.T. 0.012 min
 Lab File: BF130623.D
 Acq: 12 Oct 2022 11:24

Tgt Ion:112 Resp: 667967
 Ion Ratio Lower Upper
 112 100
 64 54.6 43.5 65.3
 63 29.2 22.6 34.0

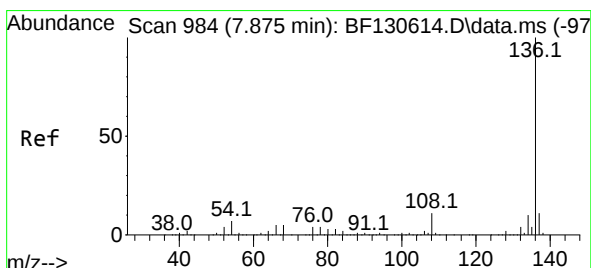
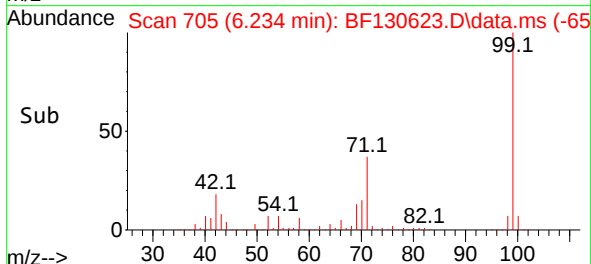
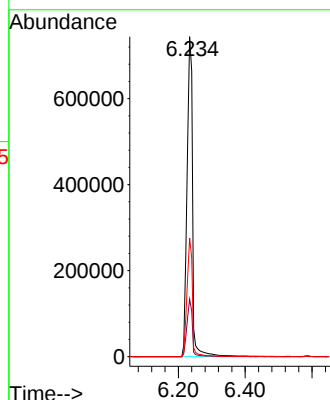
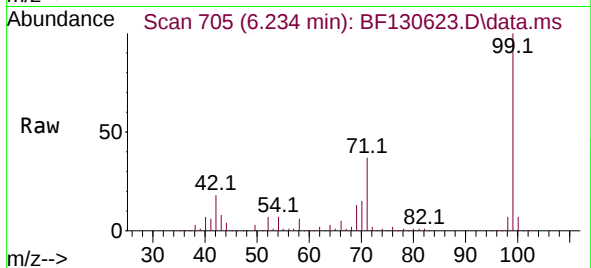




#7
Phenol-d6
Concen: 126.268 ng
RT: 6.234 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF130623.D
Acq: 12 Oct 2022 11:24

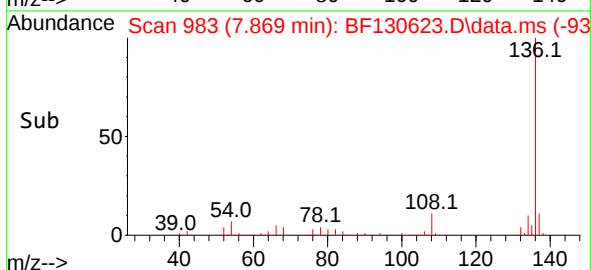
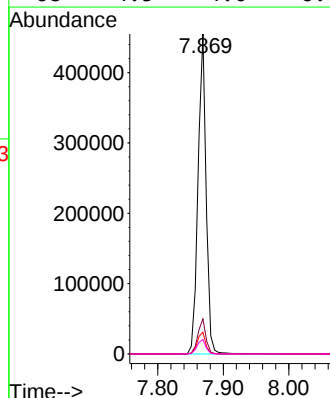
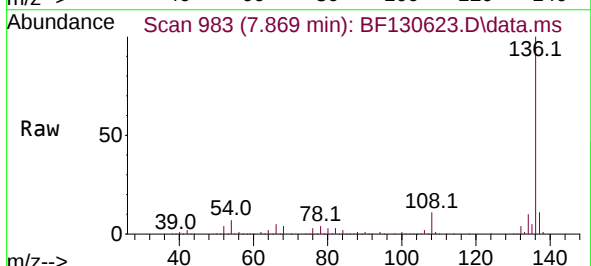
Instrument :
BNA_F
ClientSampleId :
PB148276BL

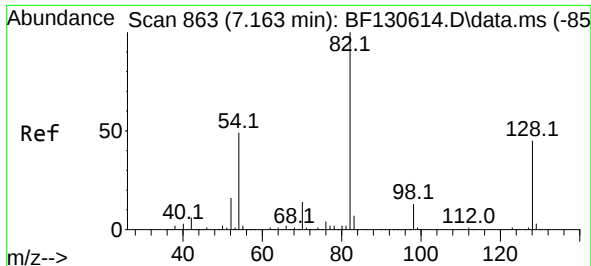
Tgt Ion: 99 Resp: 846151
Ion Ratio Lower Upper
99 100
42 17.9 14.0 21.0
71 37.1 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF130623.D
Acq: 12 Oct 2022 11:24

Tgt Ion: 136 Resp: 388198
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 6.8 5.5 8.3
68 4.5 4.0 6.0

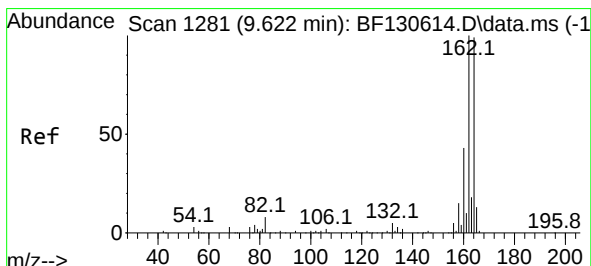
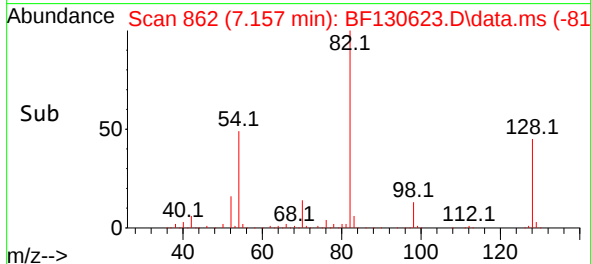
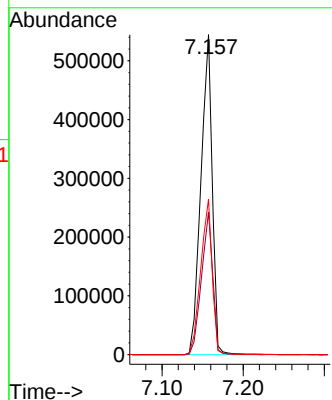
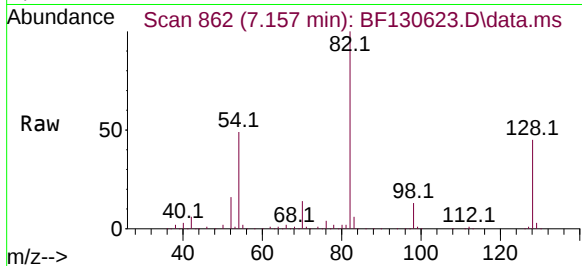




#23
Nitrobenzene-d5
Concen: 74.058 ng
RT: 7.157 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF130623.D
Acq: 12 Oct 2022 11:24

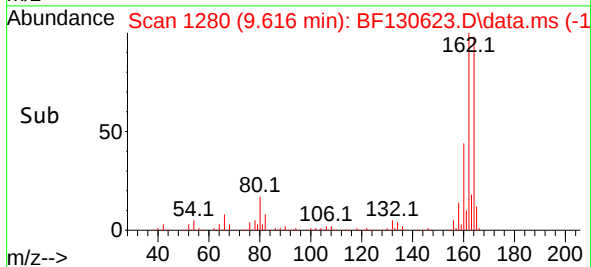
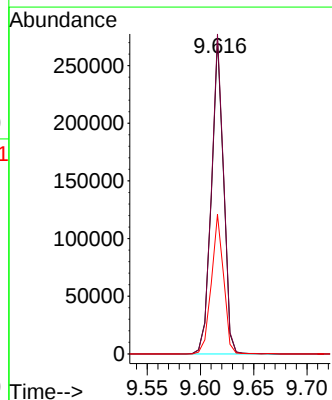
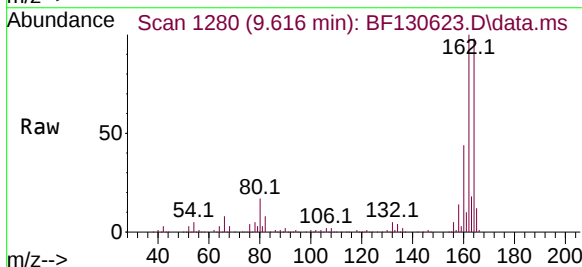
Instrument :
BNA_F
ClientSampleId :
PB148276BL

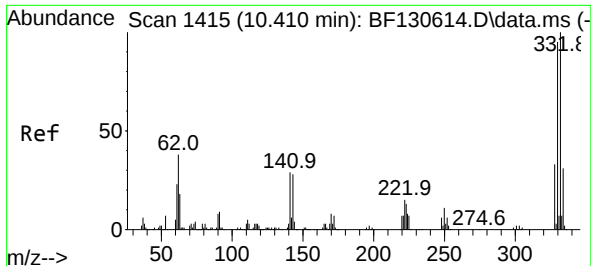
Tgt Ion: 82 Resp: 526635
Ion Ratio Lower Upper
82 100
128 44.6 35.8 53.6
54 48.6 39.3 58.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF130623.D
Acq: 12 Oct 2022 11:24

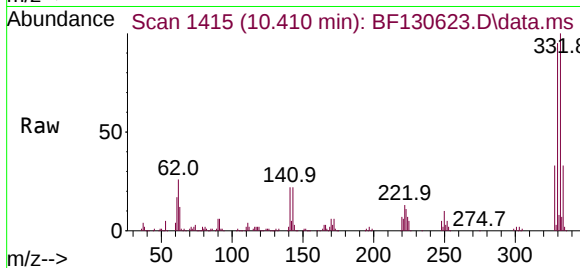
Tgt Ion:164 Resp: 215937
Ion Ratio Lower Upper
164 100
162 101.5 81.0 121.4
160 44.2 34.5 51.7



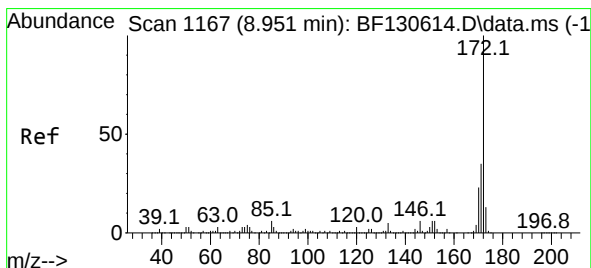
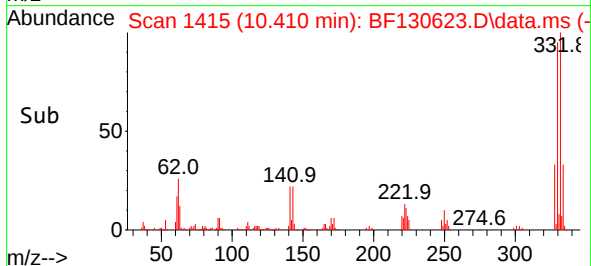
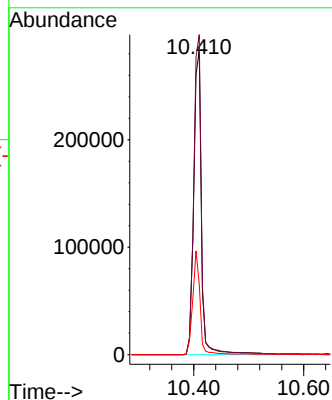


#42
2,4,6-Tribromophenol
Concen: 131.050 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF130623.D
Acq: 12 Oct 2022 11:24

Instrument :
BNA_F
ClientSampleId :
PB148276BL

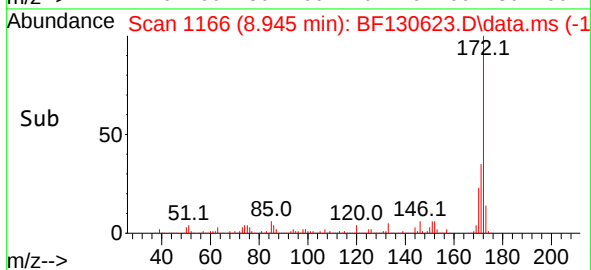
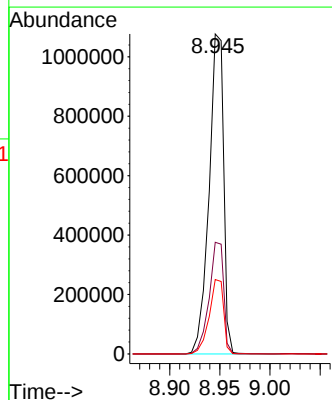
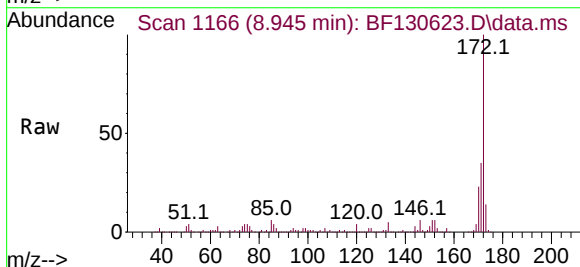


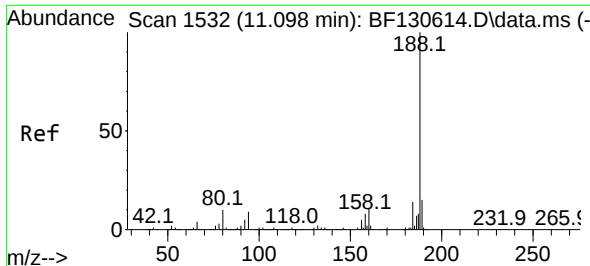
Tgt Ion:330 Resp: 276900
Ion Ratio Lower Upper
330 100
332 105.1 84.2 126.4
141 32.1 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 76.151 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF130623.D
Acq: 12 Oct 2022 11:24

Tgt Ion:172 Resp: 1085577
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.3 18.6 27.8

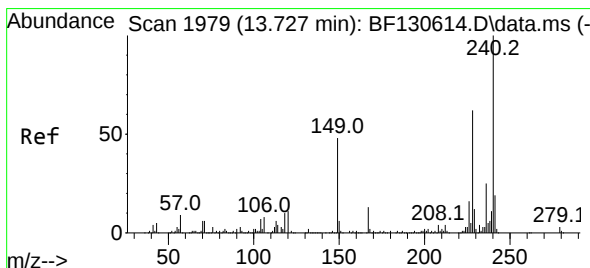
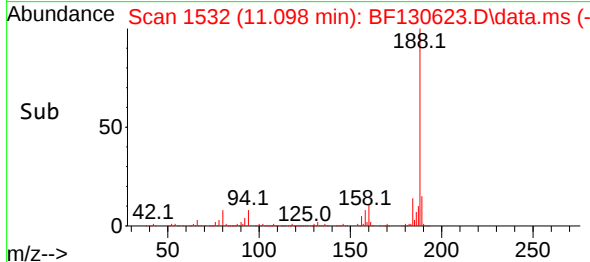
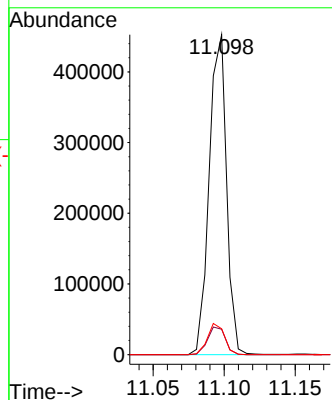
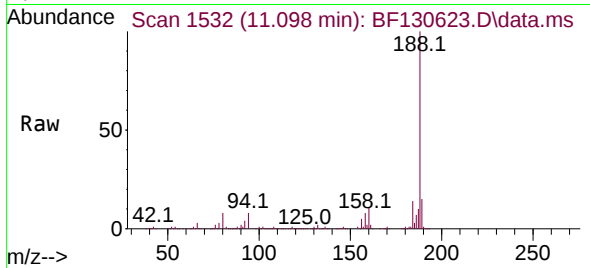




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130623.D
Acq: 12 Oct 2022 11:24

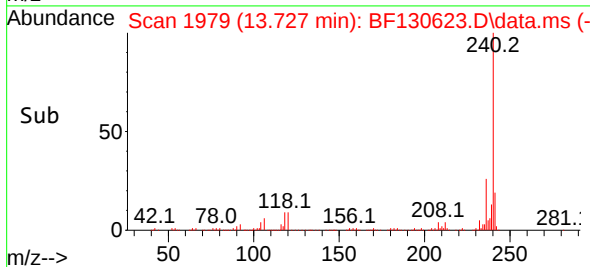
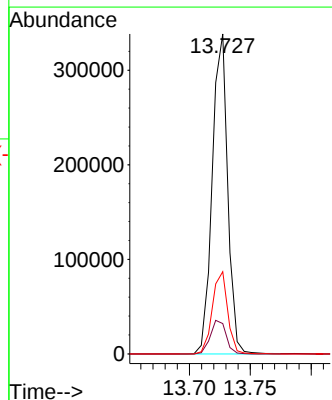
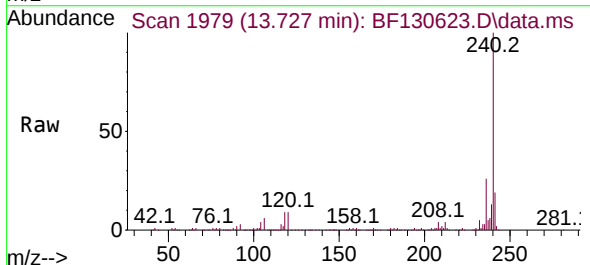
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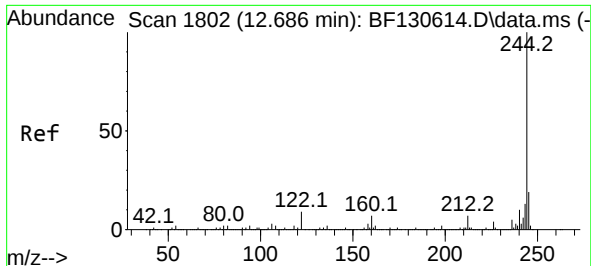
Tgt Ion:188 Resp: 384045
Ion Ratio Lower Upper
188 100
94 7.9 7.4 11.2
80 8.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.727 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BF130623.D
Acq: 12 Oct 2022 11:24

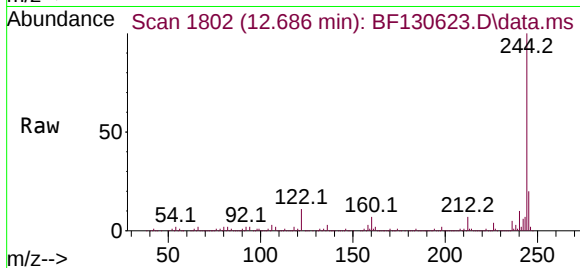
Tgt Ion:240 Resp: 298999
Ion Ratio Lower Upper
240 100
120 9.5 8.6 13.0
236 25.7 20.2 30.4



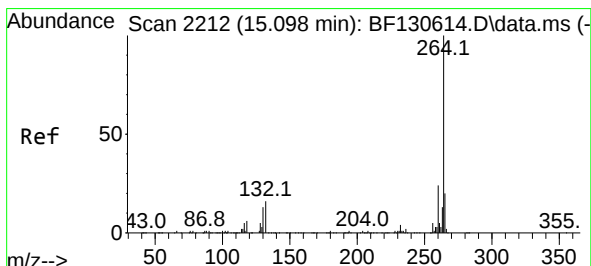
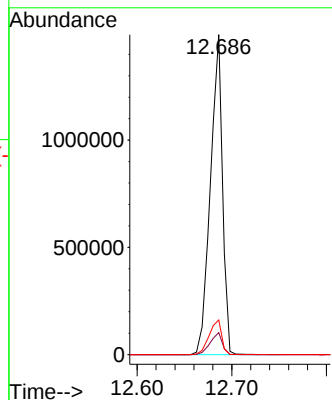
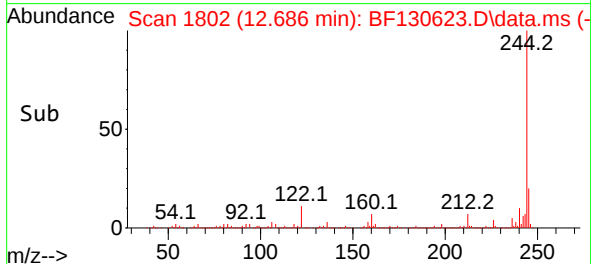


#79
 Terphenyl-d14
 Concen: 73.578 ng
 RT: 12.686 min Scan# 1802
 Delta R.T. 0.000 min
 Lab File: BF130623.D
 Acq: 12 Oct 2022 11:24

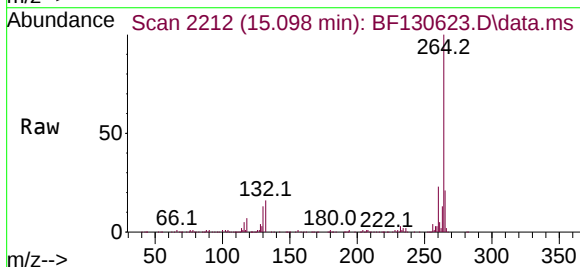
Instrument :
 BNA_F
 ClientSampleId :
 PB148276BL



Tgt Ion:244 Resp: 1325495
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 10.8 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.098 min Scan# 2212
 Delta R.T. 0.000 min
 Lab File: BF130623.D
 Acq: 12 Oct 2022 11:24



Tgt Ion:264 Resp: 234716
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.1 28.7
 265 21.2 16.4 24.6

