

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101122\
 Data File : BF130620.D
 Acq On : 11 Oct 2022 16:05
 Operator : CG\JU
 Sample : PB148254TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148254TB

Quant Time: Oct 12 07:17:39 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	86141	20.000	ng	0.00
21) Naphthalene-d8	7.869	136	348957	20.000	ng	0.00
39) Acenaphthene-d10	9.616	164	192921	20.000	ng	0.00
64) Phenanthrene-d10	11.092	188	348554	20.000	ng	0.00
76) Chrysene-d12	13.721	240	258725	20.000	ng	0.00
86) Perylene-d12	15.098	264	195982	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.198	112	747448	156.407	ng	0.01
7) Phenol-d6	6.239	99	928677	154.564	ng	0.00
23) Nitrobenzene-d5	7.157	82	585552	91.603	ng	0.00
42) 2,4,6-Tribromophenol	10.410	330	313758	166.210	ng	0.00
45) 2-Fluorobiphenyl	8.951	172	1189163	93.369	ng	0.00
79) Terphenyl-d14	12.686	244	1438729	92.295	ng	0.00

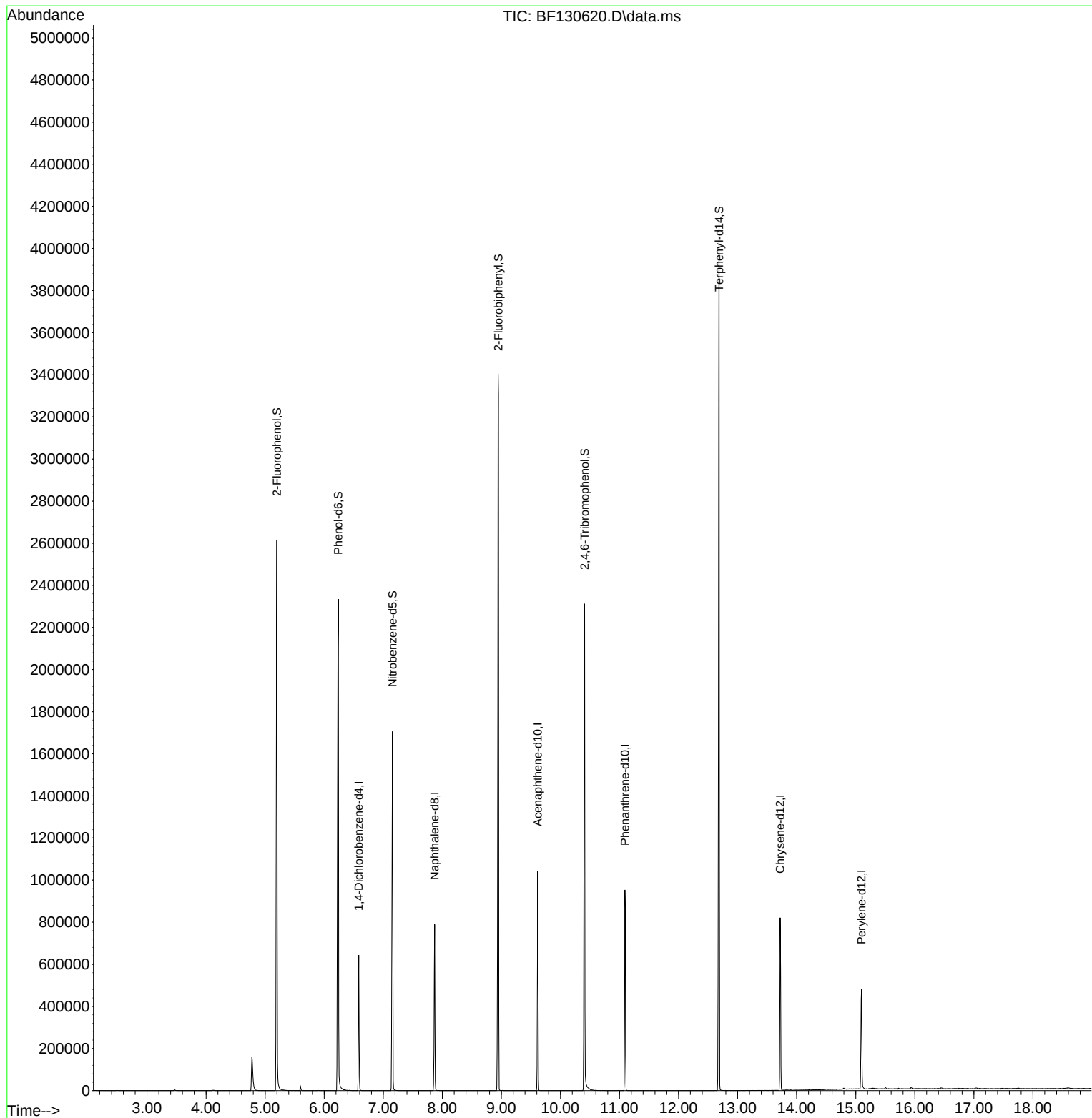
Target Compounds	Qvalue

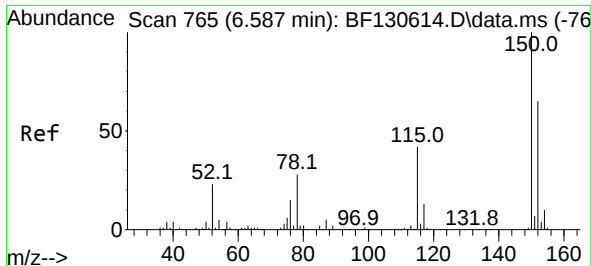
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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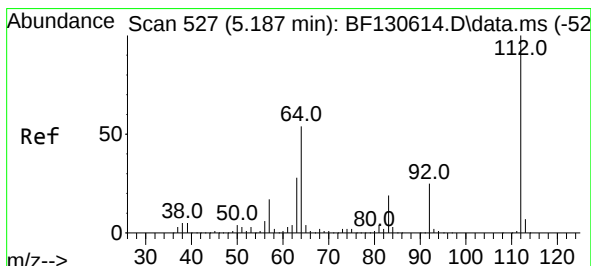
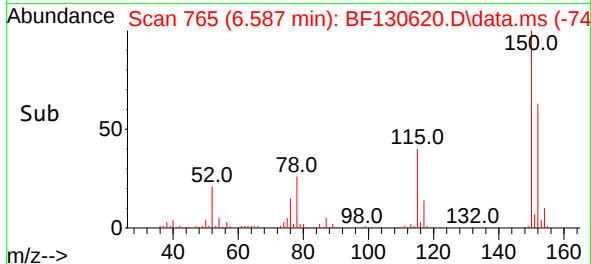
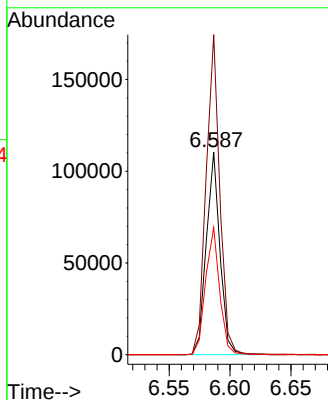
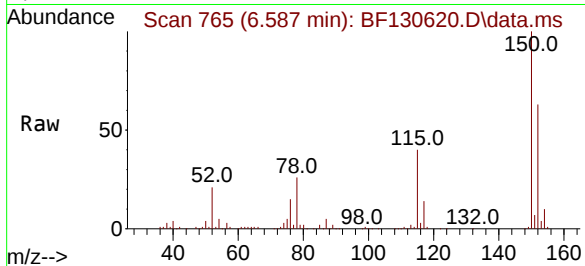




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF130620.D
Acq: 11 Oct 2022 16:05

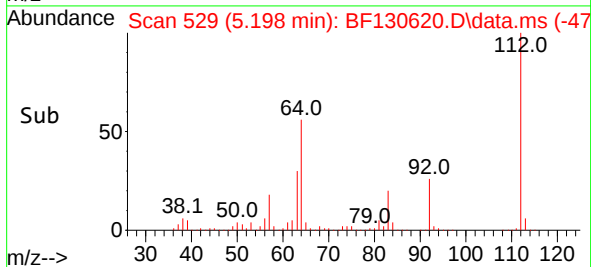
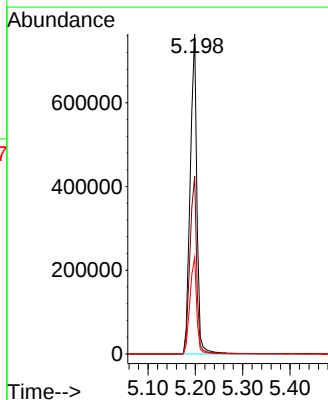
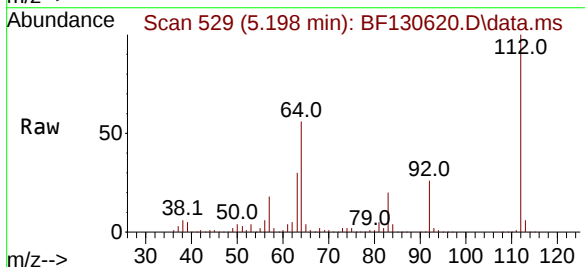
Instrument :
BNA_F
ClientSampleId :
PB148254TB

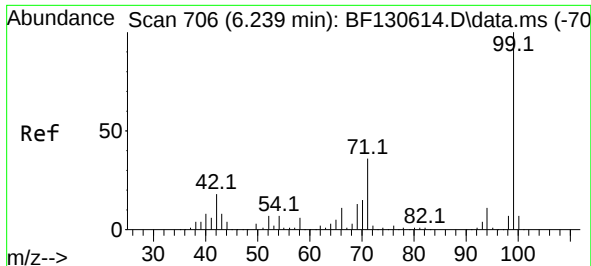
Tgt Ion:152 Resp: 86141
Ion Ratio Lower Upper
152 100
150 157.9 123.8 185.6
115 62.7 52.2 78.4



#5
2-Fluorophenol
Concen: 156.407 ng
RT: 5.198 min Scan# 529
Delta R.T. 0.012 min
Lab File: BF130620.D
Acq: 11 Oct 2022 16:05

Tgt Ion:112 Resp: 747448
Ion Ratio Lower Upper
112 100
64 55.5 43.5 65.3
63 30.2 22.6 34.0

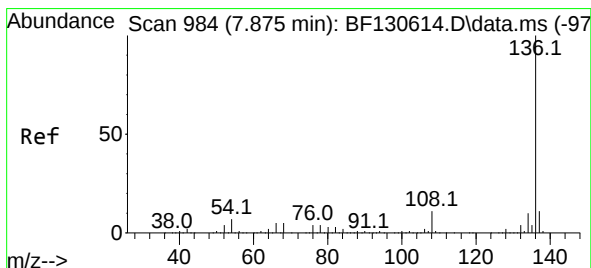
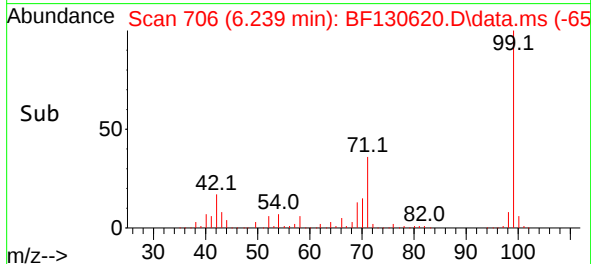
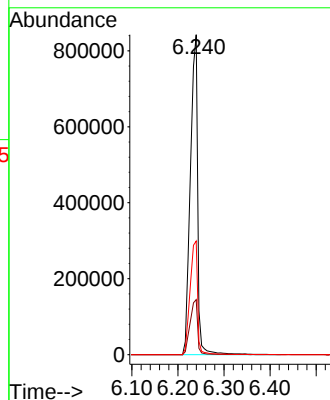
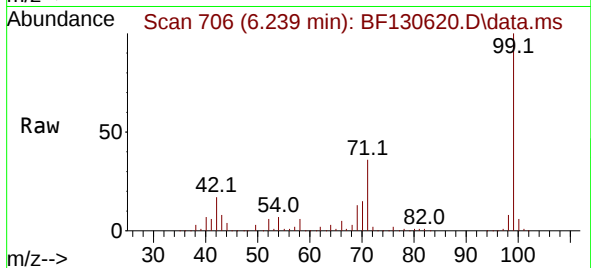




#7
Phenol-d6
Concen: 154.564 ng
RT: 6.239 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF130620.D
Acq: 11 Oct 2022 16:05

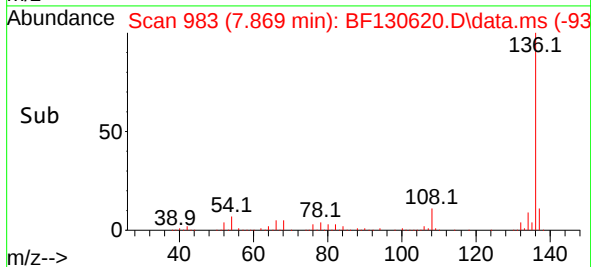
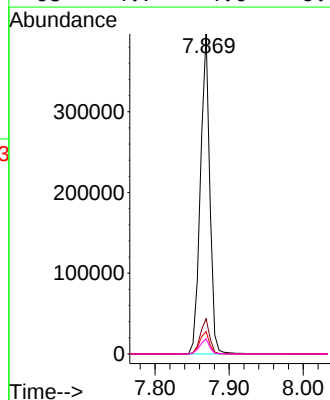
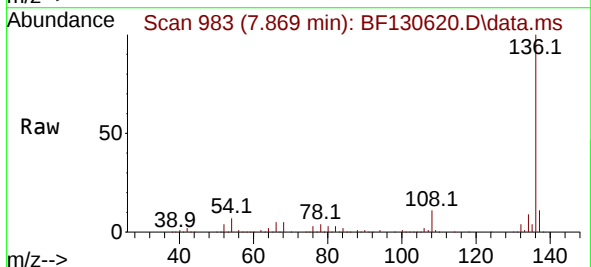
Instrument :
BNA_F
ClientSampleId :
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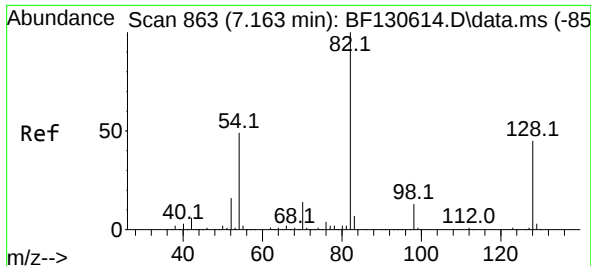
Tgt Ion: 99 Resp: 928677
Ion Ratio Lower Upper
99 100
42 17.2 14.0 21.0
71 35.5 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF130620.D
Acq: 11 Oct 2022 16:05

Tgt Ion: 136 Resp: 348957
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 7.0 5.5 8.3
68 4.7 4.0 6.0

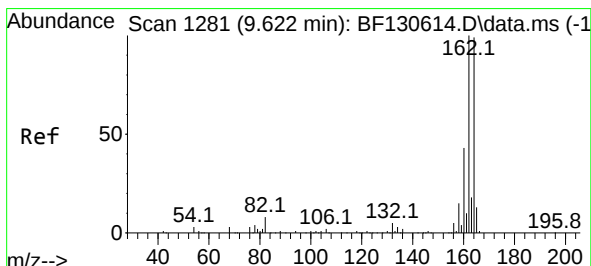
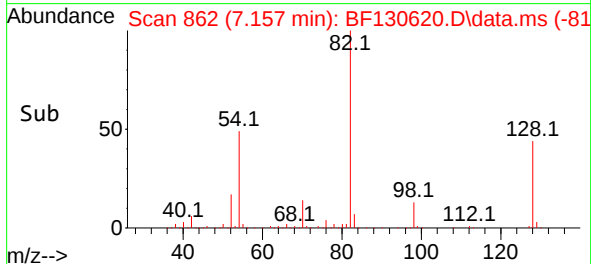
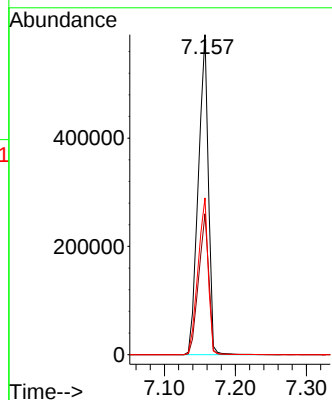
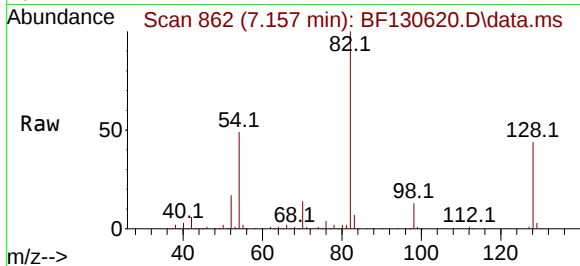




#23
Nitrobenzene-d5
Concen: 91.603 ng
RT: 7.157 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF130620.D
Acq: 11 Oct 2022 16:05

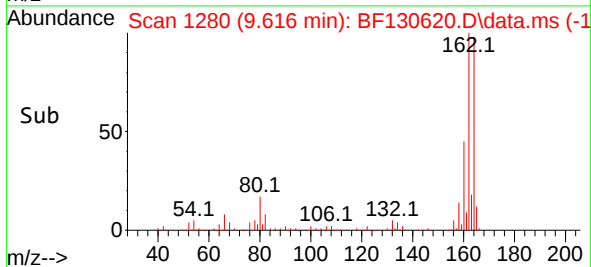
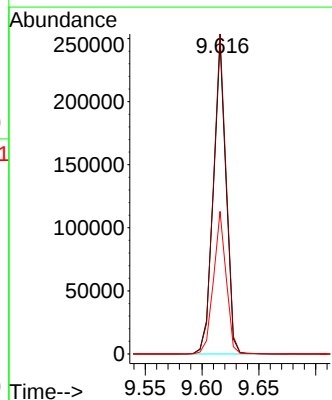
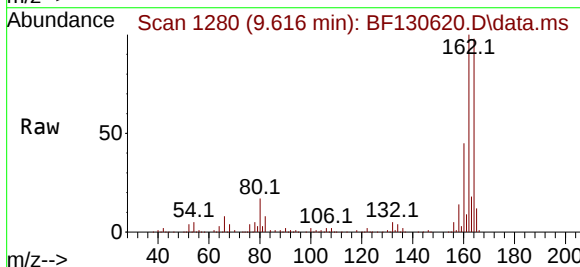
Instrument :
BNA_F
ClientSampleId :
PB148254TB

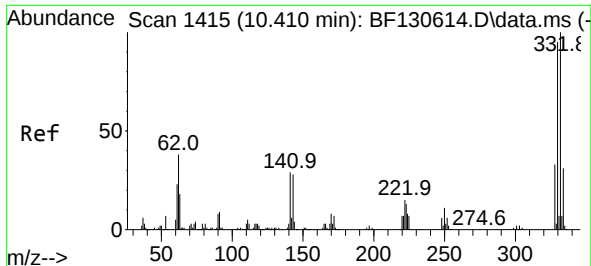
Tgt Ion: 82 Resp: 585552
Ion Ratio Lower Upper
82 100
128 44.1 35.8 53.6
54 49.0 39.3 58.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF130620.D
Acq: 11 Oct 2022 16:05

Tgt Ion:164 Resp: 192921
Ion Ratio Lower Upper
164 100
162 102.6 81.0 121.4
160 45.7 34.5 51.7

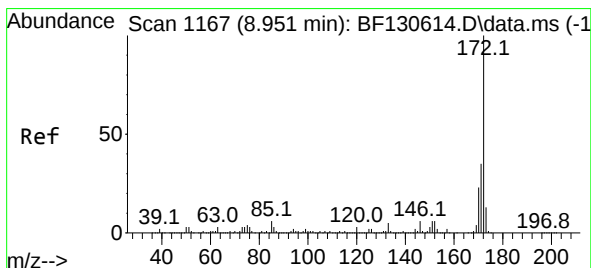
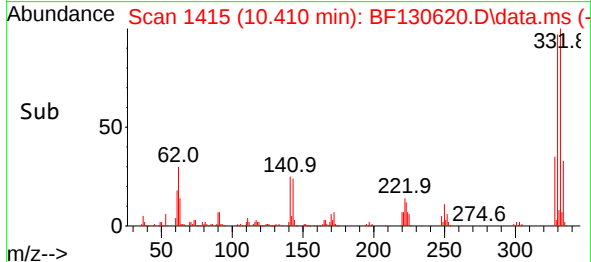
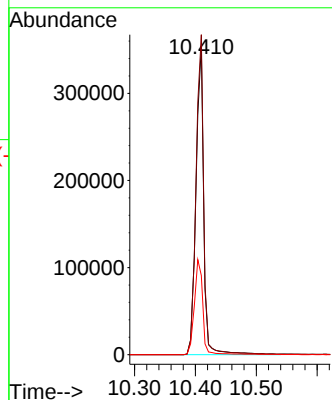
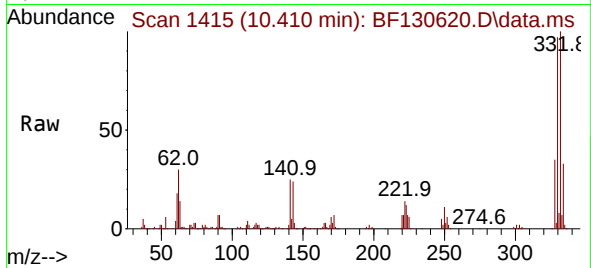




#42
2,4,6-Tribromophenol
Concen: 166.210 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF130620.D
Acq: 11 Oct 2022 16:05

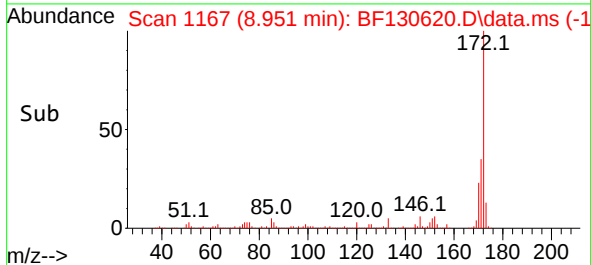
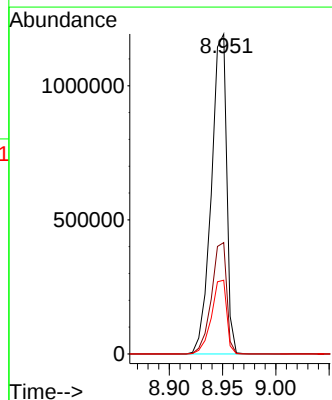
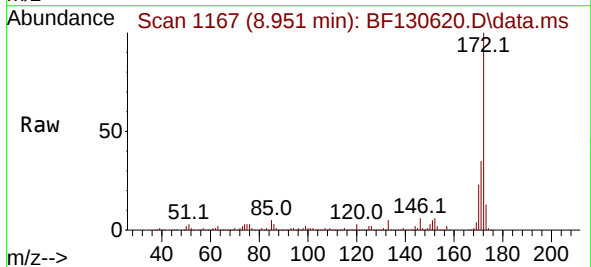
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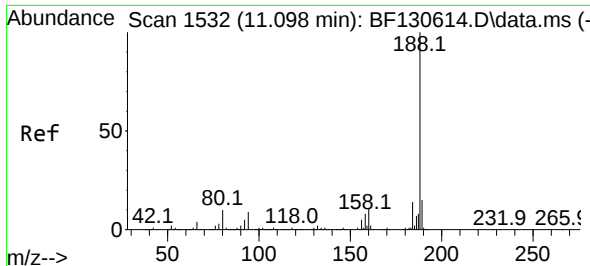
Tgt Ion:330 Resp: 313758
Ion Ratio Lower Upper
330 100
332 103.8 84.2 126.4
141 33.5 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 93.369 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF130620.D
Acq: 11 Oct 2022 16:05

Tgt Ion:172 Resp: 1189163
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.0 18.6 27.8

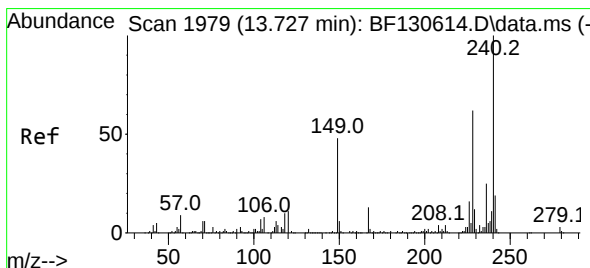
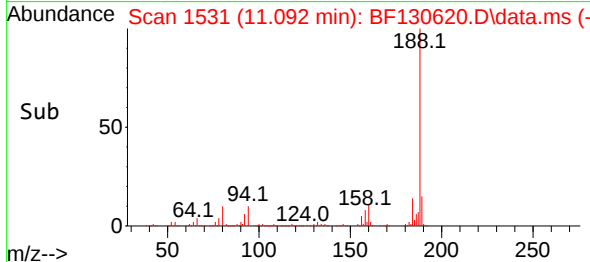
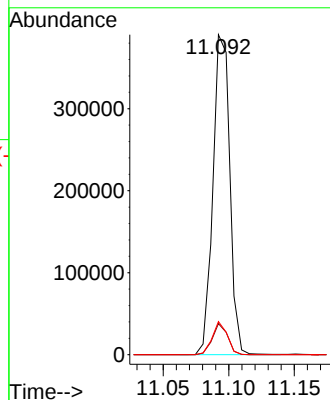
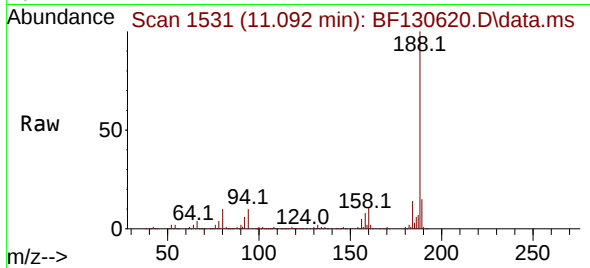




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130620.D
Acq: 11 Oct 2022 16:05

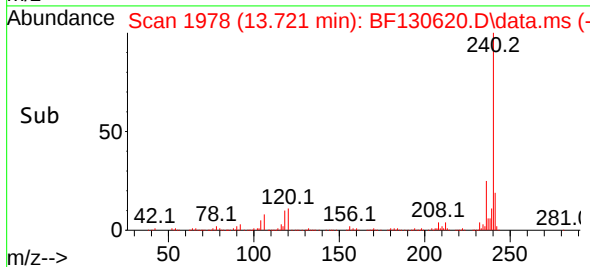
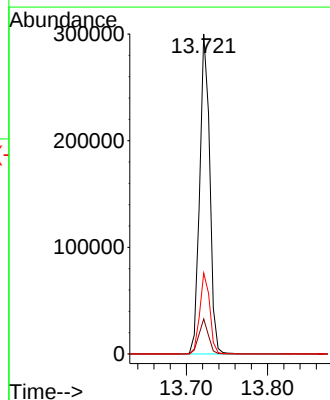
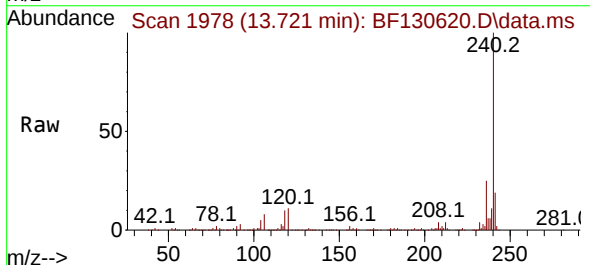
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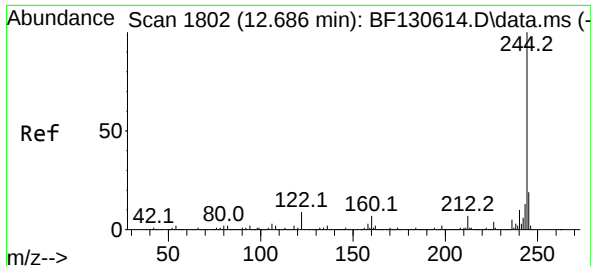
Tgt Ion:188 Resp: 348554
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 10.3 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.721 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BF130620.D
Acq: 11 Oct 2022 16:05

Tgt Ion:240 Resp: 258725
Ion Ratio Lower Upper
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120 10.9 8.6 13.0
236 25.3 20.2 30.4

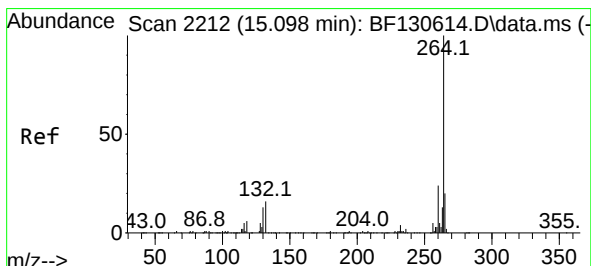
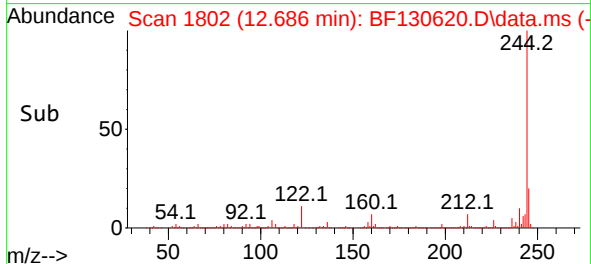
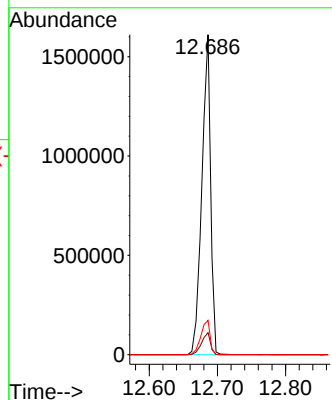
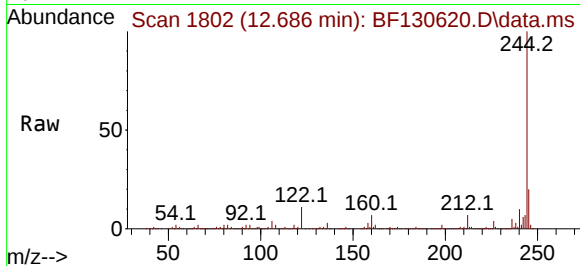




#79
 Terphenyl-d14
 Concen: 92.295 ng
 RT: 12.686 min Scan# 1802
 Delta R.T. 0.000 min
 Lab File: BF130620.D
 Acq: 11 Oct 2022 16:05

Instrument :
 BNA_F
 ClientSampleId :
 PB148254TB

Tgt Ion:244 Resp: 1438729
 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: BF130620.D
 Acq: 11 Oct 2022 16:05

Tgt Ion:264 Resp: 195982
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.1 28.7
 265 22.7 16.4 24.6

