

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101322\
 Data File : BF130645.D
 Acq On : 13 Oct 2022 13:55
 Operator : CG\JU
 Sample : PB148309BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148309BL

Quant Time: Oct 14 05:59:13 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	93069	20.000	ng	0.00
21) Naphthalene-d8	7.869	136	372494	20.000	ng	0.00
39) Acenaphthene-d10	9.616	164	207967	20.000	ng	0.00
64) Phenanthrene-d10	11.092	188	378683	20.000	ng	0.00
76) Chrysene-d12	13.727	240	291635	20.000	ng	0.00
86) Perylene-d12	15.098	264	228571	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.199	112	660985	128.018	ng	0.01
7) Phenol-d6	6.234	99	808134	124.490	ng	0.00
23) Nitrobenzene-d5	7.157	82	506520	74.233	ng	0.00
42) 2,4,6-Tribromophenol	10.404	330	271591	133.464	ng	0.00
45) 2-Fluorobiphenyl	8.945	172	1059886	77.198	ng	0.00
79) Terphenyl-d14	12.686	244	1314193	74.792	ng	0.00

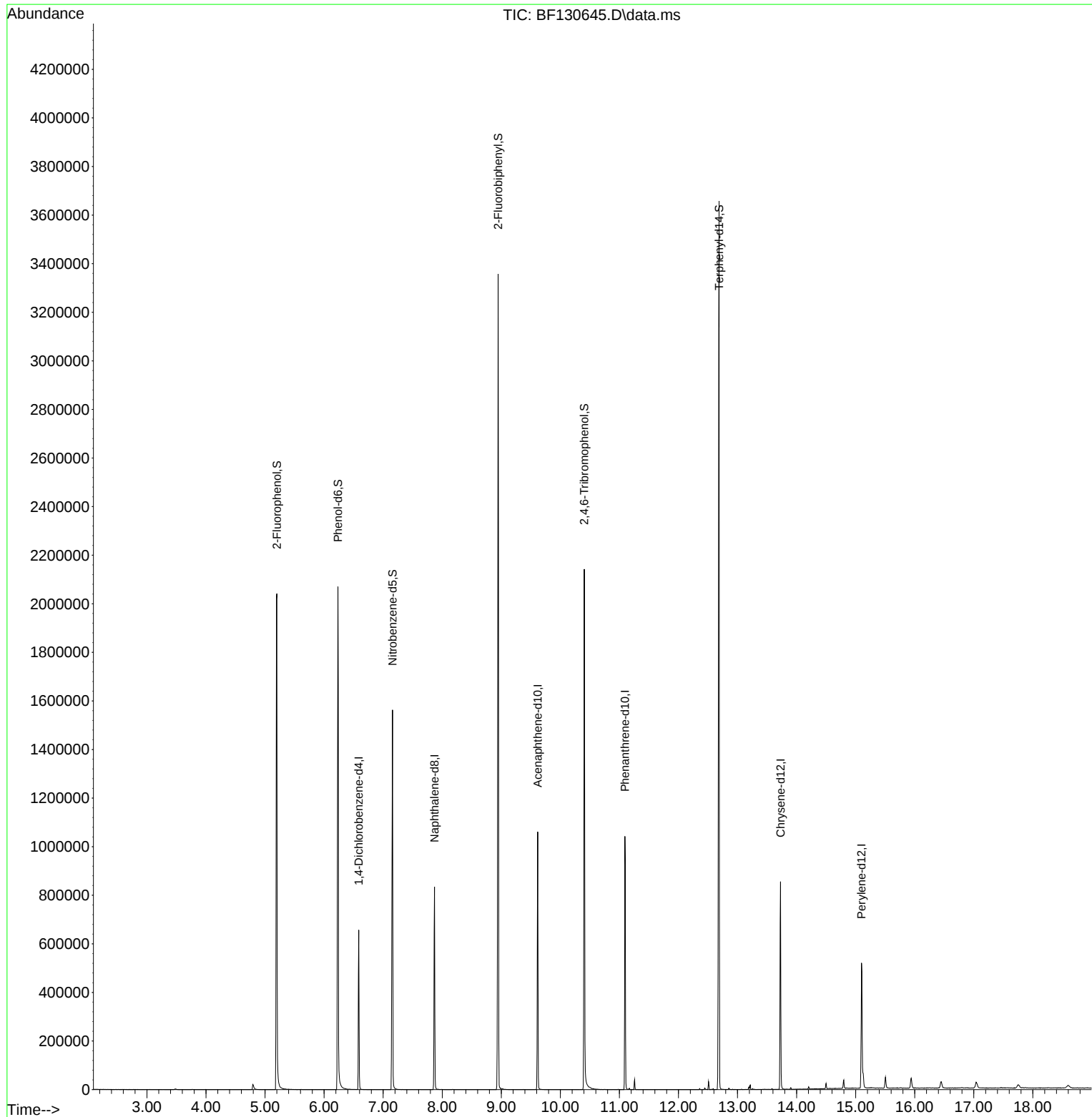
Target Compounds Qvalue

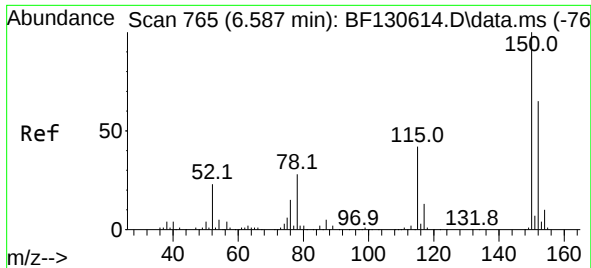
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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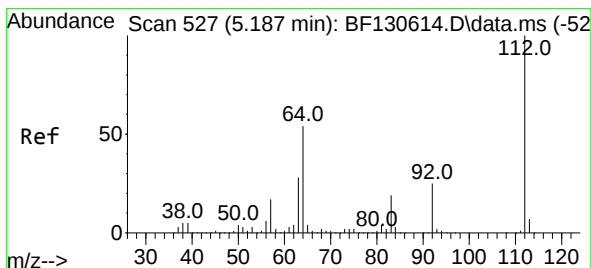
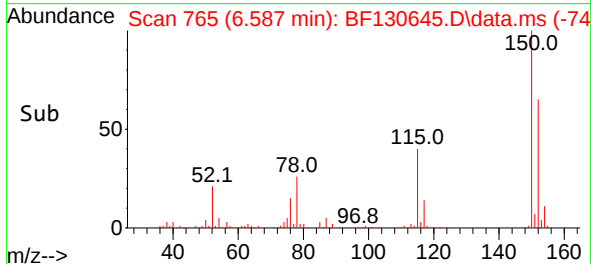
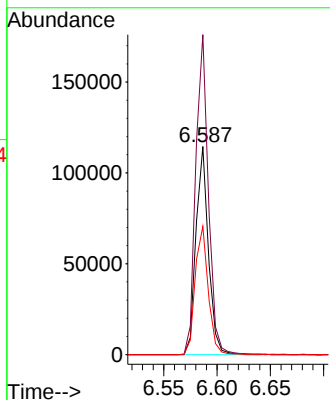
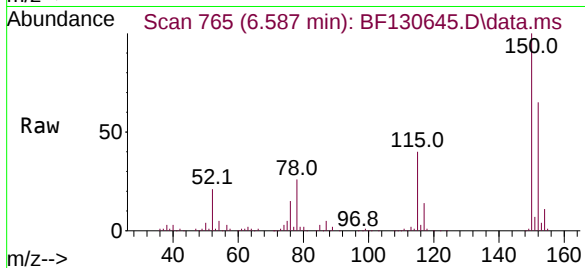




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF130645.D
Acq: 13 Oct 2022 13:55

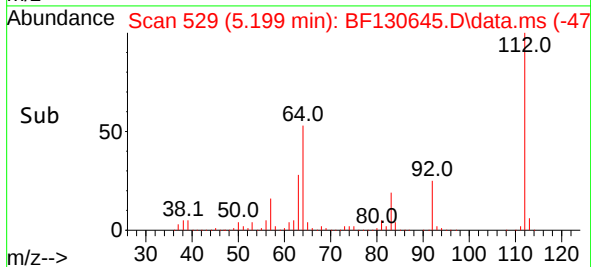
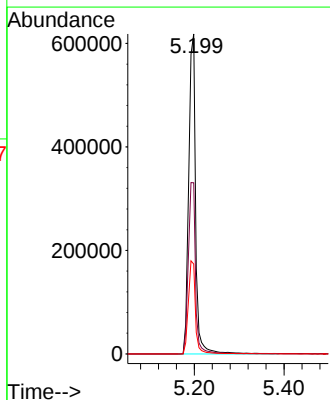
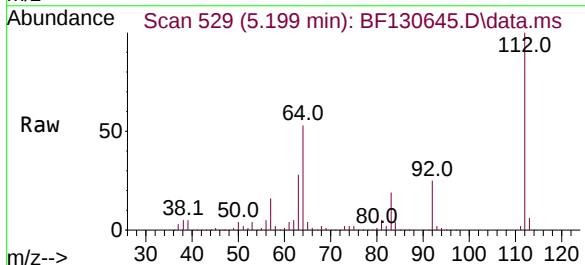
Instrument :
BNA_F
ClientSampleId :
PB148309BL

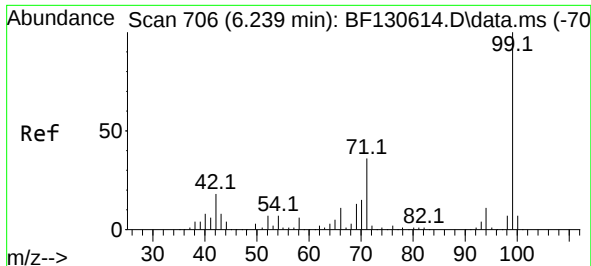
Tgt Ion:152 Resp: 93069
Ion Ratio Lower Upper
152 100
150 153.8 123.8 185.6
115 61.6 52.2 78.4



#5
2-Fluorophenol
Concen: 128.018 ng
RT: 5.199 min Scan# 529
Delta R.T. 0.012 min
Lab File: BF130645.D
Acq: 13 Oct 2022 13:55

Tgt Ion:112 Resp: 660985
Ion Ratio Lower Upper
112 100
64 53.5 43.5 65.3
63 28.1 22.6 34.0

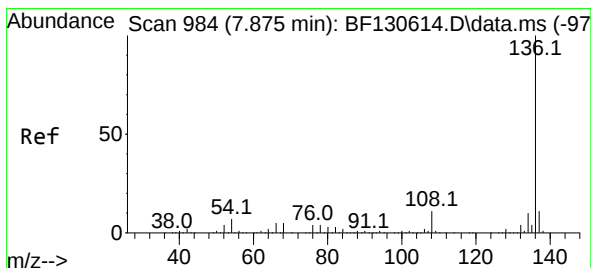
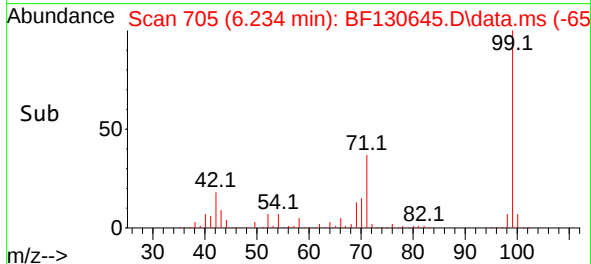
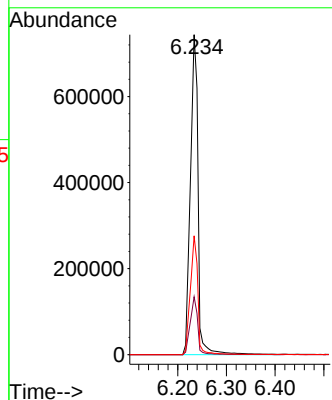
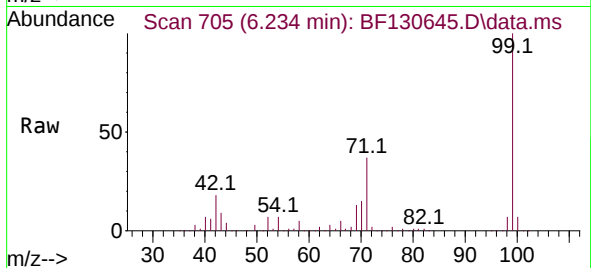




#7
Phenol-d6
Concen: 124.490 ng
RT: 6.234 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF130645.D
Acq: 13 Oct 2022 13:55

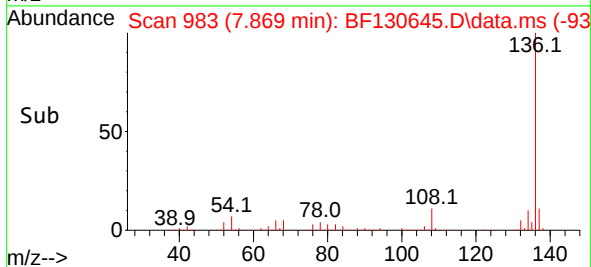
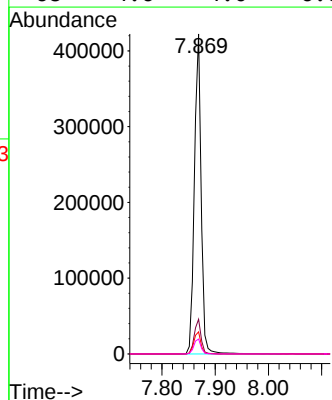
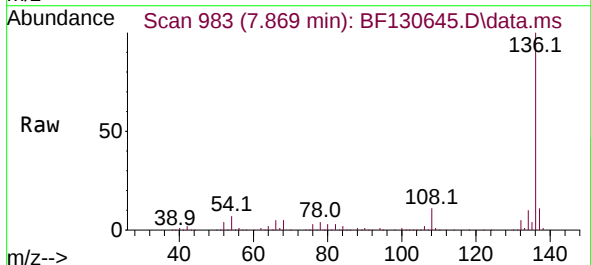
Instrument :
BNA_F
ClientSampleId :
PB148309BL

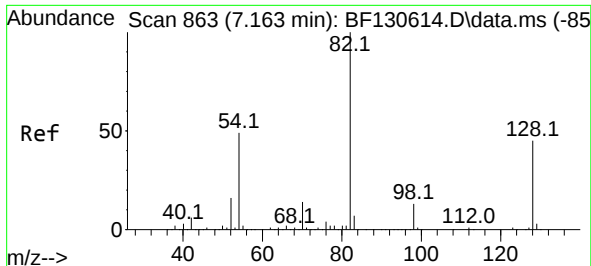
Tgt Ion: 99 Resp: 808134
Ion Ratio Lower Upper
99 100
42 18.1 14.0 21.0
71 37.1 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF130645.D
Acq: 13 Oct 2022 13:55

Tgt Ion: 136 Resp: 372494
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 6.9 5.5 8.3
68 4.6 4.0 6.0

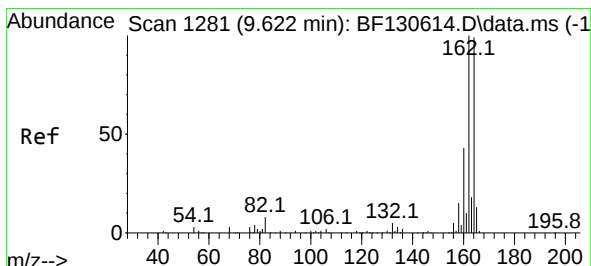
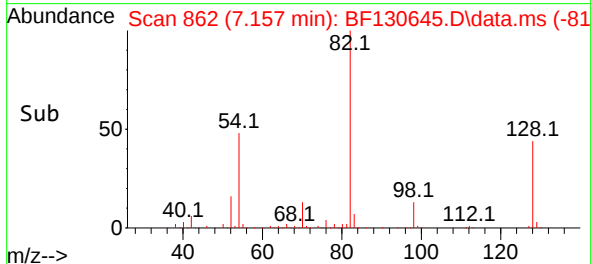
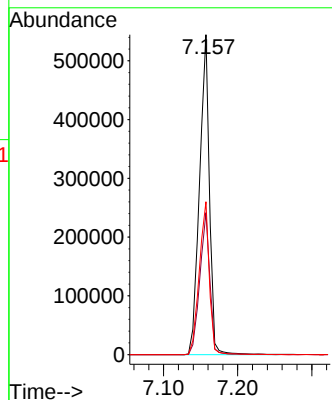
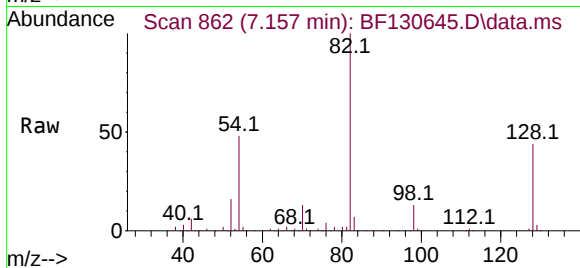




#23
Nitrobenzene-d5
Concen: 74.233 ng
RT: 7.157 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF130645.D
Acq: 13 Oct 2022 13:55

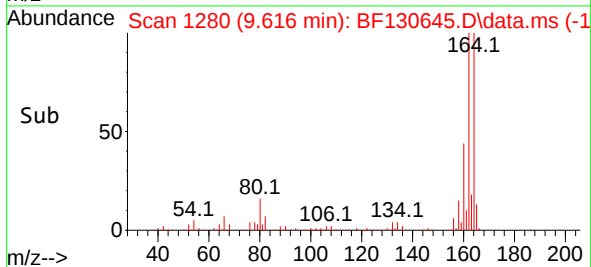
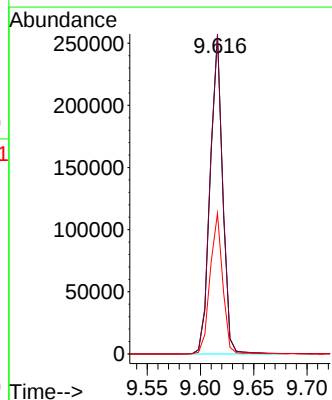
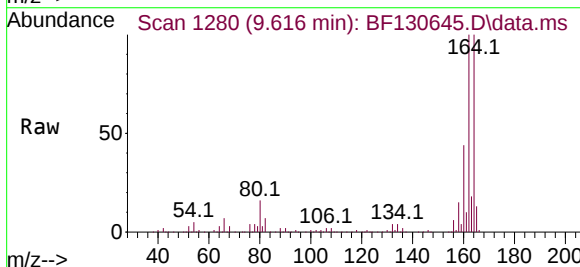
Instrument :
BNA_F
ClientSampleId :
PB148309BL

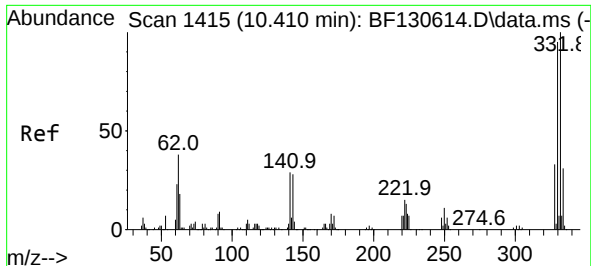
Tgt Ion: 82 Resp: 506520
Ion Ratio Lower Upper
82 100
128 44.4 35.8 53.6
54 47.8 39.3 58.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF130645.D
Acq: 13 Oct 2022 13:55

Tgt Ion:164 Resp: 207967
Ion Ratio Lower Upper
164 100
162 100.3 81.0 121.4
160 44.1 34.5 51.7

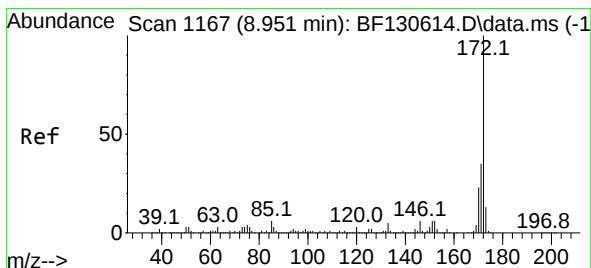
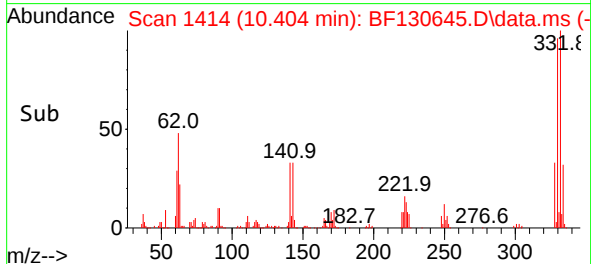
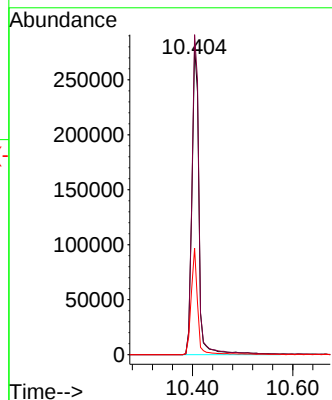
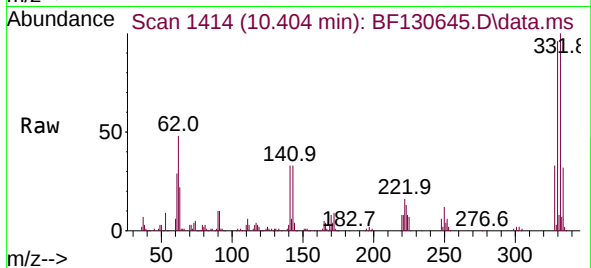




#42
2,4,6-Tribromophenol
Concen: 133.464 ng
RT: 10.404 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF130645.D
Acq: 13 Oct 2022 13:55

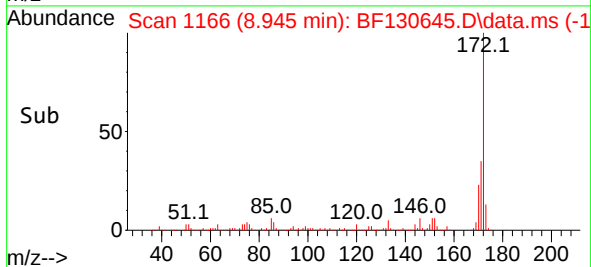
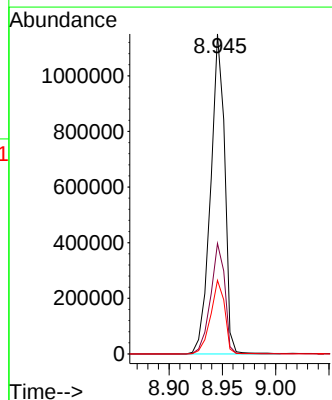
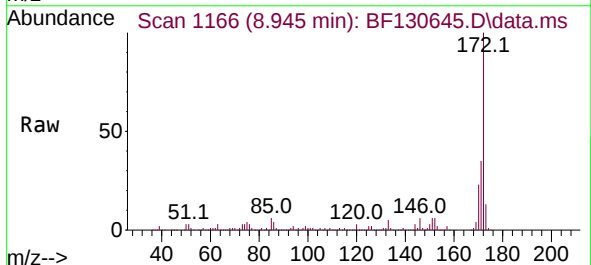
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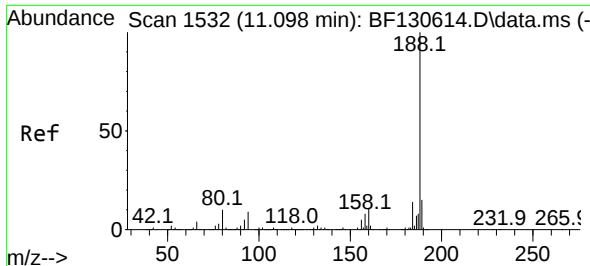
Tgt Ion:330 Resp: 271591
Ion Ratio Lower Upper
330 100
332 103.7 84.2 126.4
141 31.5 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 77.198 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF130645.D
Acq: 13 Oct 2022 13:55

Tgt Ion:172 Resp: 1059886
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 23.0 18.6 27.8

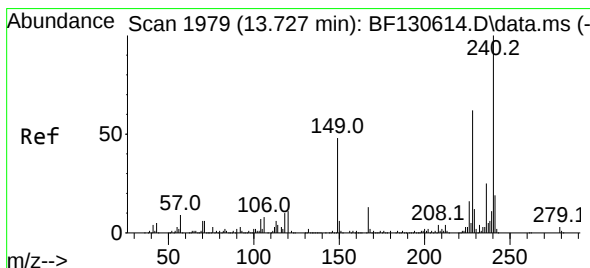
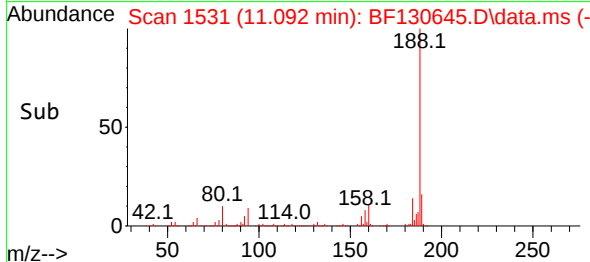
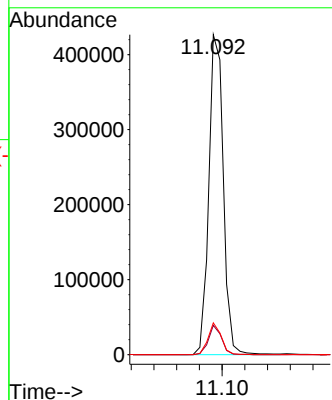
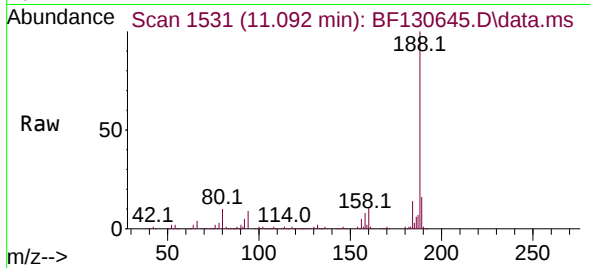




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130645.D
Acq: 13 Oct 2022 13:55

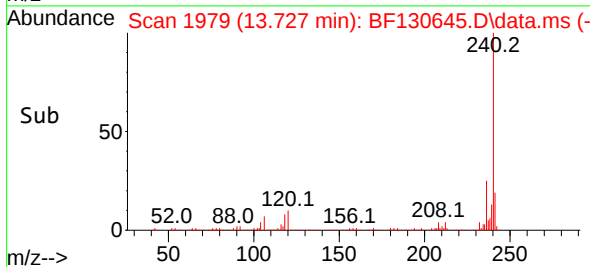
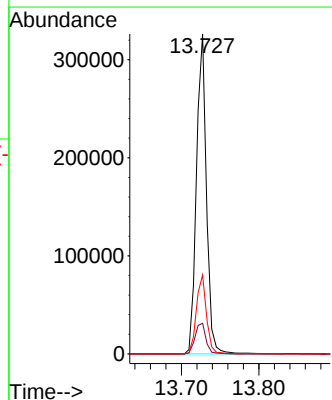
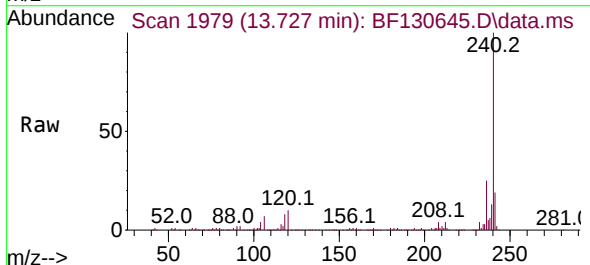
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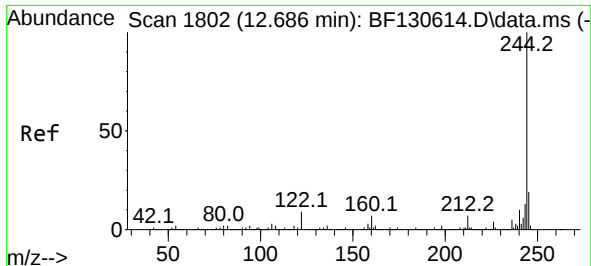
Tgt Ion:188 Resp: 378683
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 9.9 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.727 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BF130645.D
Acq: 13 Oct 2022 13:55

Tgt Ion:240 Resp: 291635
Ion Ratio Lower Upper
240 100
120 9.6 8.6 13.0
236 24.7 20.2 30.4

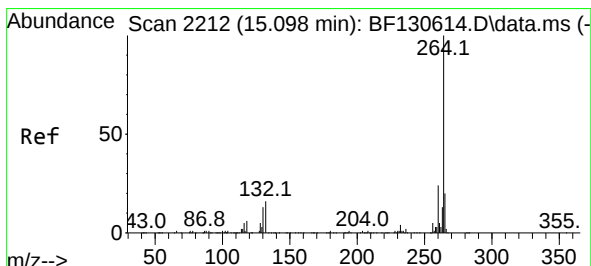
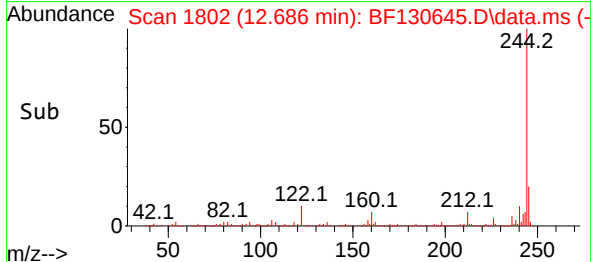
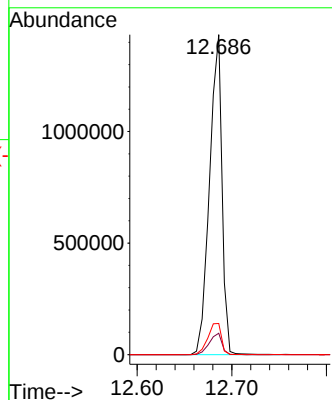
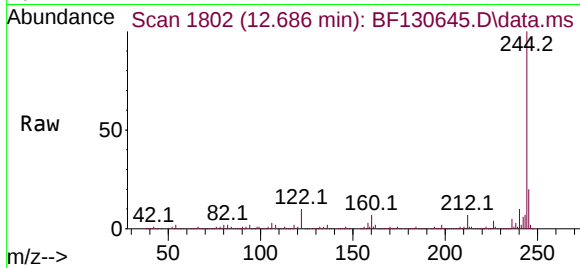




#79
 Terphenyl-d14
 Concen: 74.792 ng
 RT: 12.686 min Scan# 1802
 Delta R.T. 0.000 min
 Lab File: BF130645.D
 Acq: 13 Oct 2022 13:55

Instrument :
 BNA_F
 ClientSampleId :
 PB148309BL

Tgt Ion:244 Resp: 1314193
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 9.8 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: BF130645.D
 Acq: 13 Oct 2022 13:55

Tgt Ion:264 Resp: 228571
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.1 28.7
 265 22.3 16.4 24.6

