

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112724\
 Data File : BF140670.D
 Acq On : 27 Nov 2024 15:22
 Operator : RC/JU
 Sample : P4985-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-756-WC

Quant Time: Nov 27 15:48:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	76201	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	293093	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	165272	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	322975	20.000	ng	0.00
76) Chrysene-d12	14.045	240	181566	20.000	ng	0.00
86) Perylene-d12	15.539	264	165196	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	626121	140.194	ng	0.01
7) Phenol-d6	6.510	99	802386	135.899	ng	0.00
23) Nitrobenzene-d5	7.434	82	537507	93.805	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	272416	154.117	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1074696	96.885	ng	-0.01
79) Terphenyl-d14	12.986	244	1195139	102.496	ng	0.00

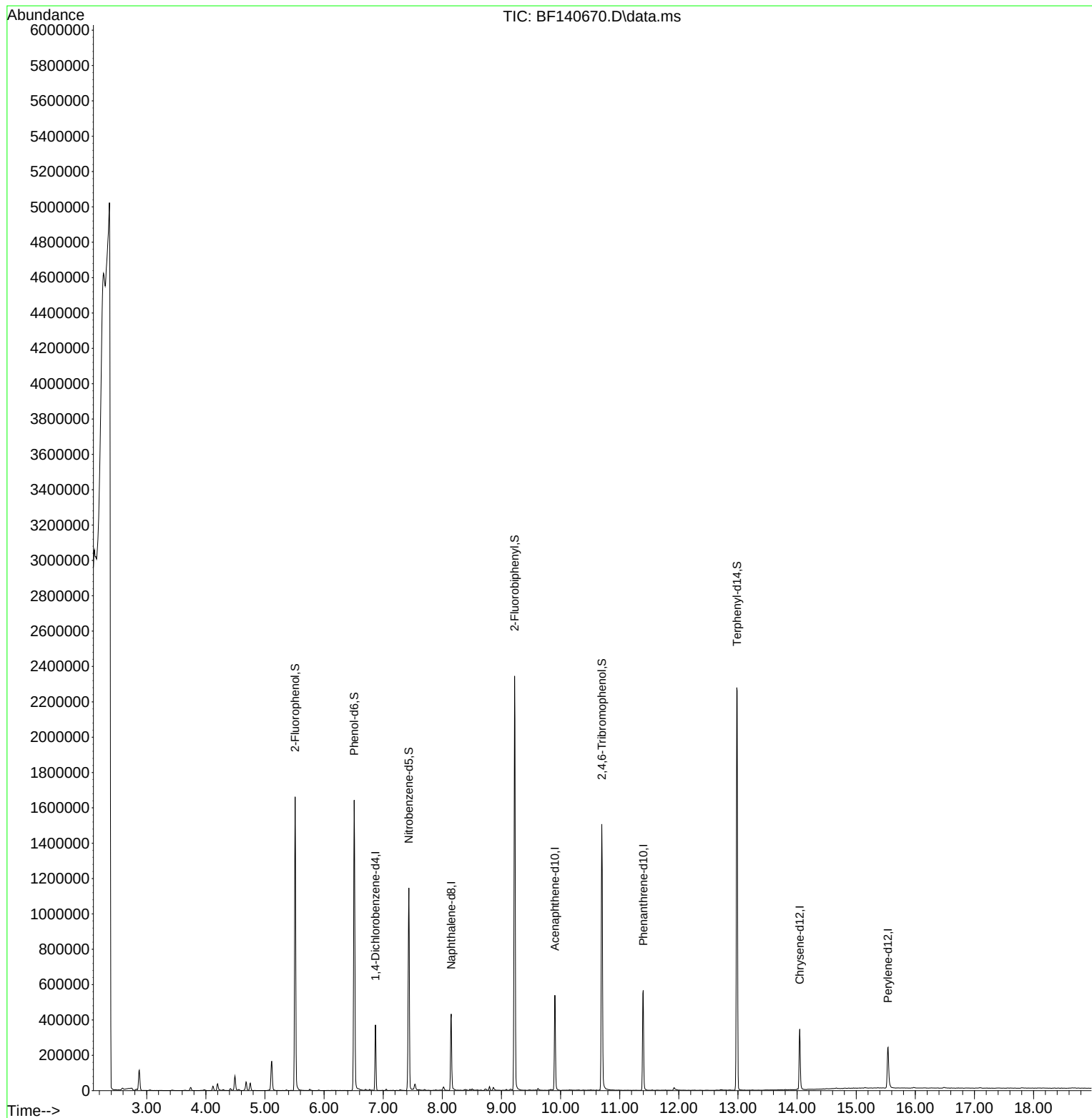
Target Compounds	Qvalue

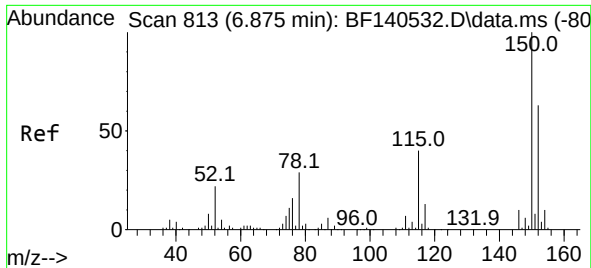
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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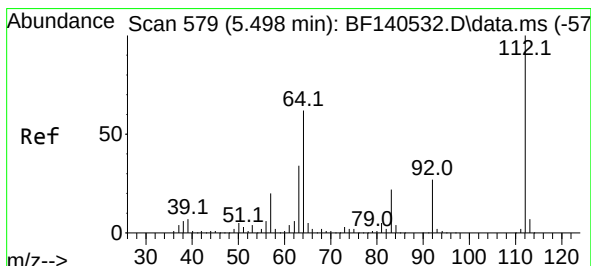
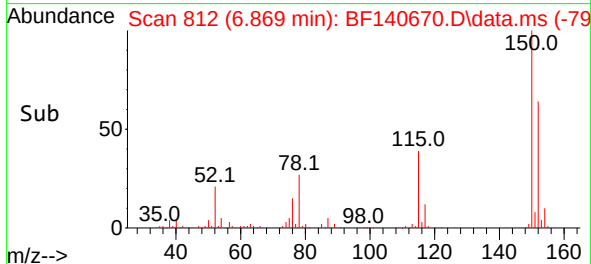
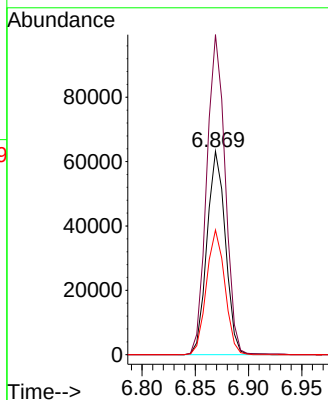
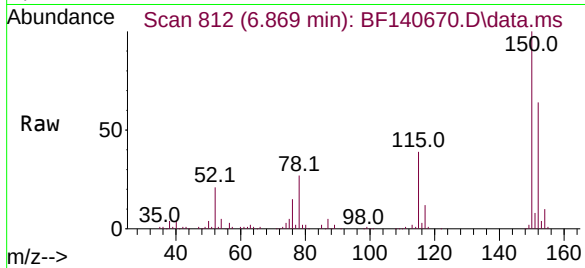




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140670.D
Acq: 27 Nov 2024 15:22

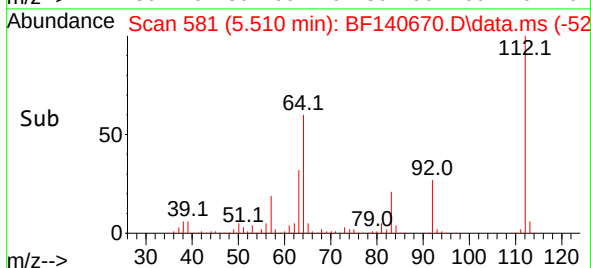
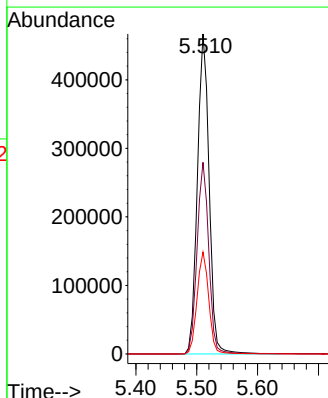
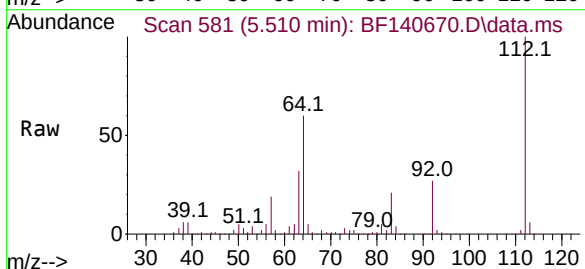
Instrument :
BNA_F
ClientSampleId :
MH-756-WC

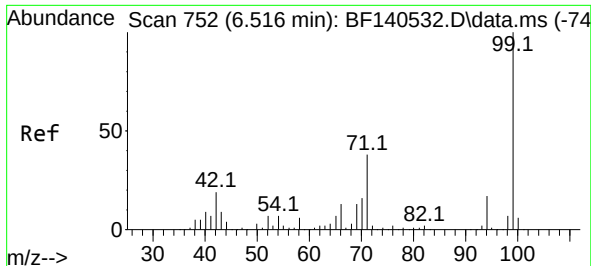
Tgt Ion:152 Resp: 76201
Ion Ratio Lower Upper
152 100
150 157.4 128.5 192.7
115 61.3 50.2 75.4



#5
2-Fluorophenol
Concen: 140.194 ng
RT: 5.510 min Scan# 581
Delta R.T. 0.012 min
Lab File: BF140670.D
Acq: 27 Nov 2024 15:22

Tgt Ion:112 Resp: 626121
Ion Ratio Lower Upper
112 100
64 59.9 49.2 73.8
63 31.8 27.0 40.4

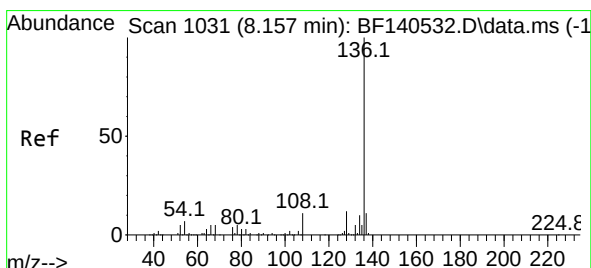
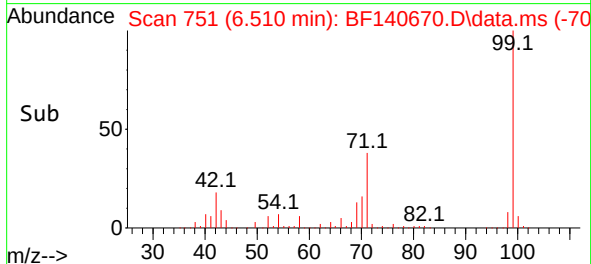
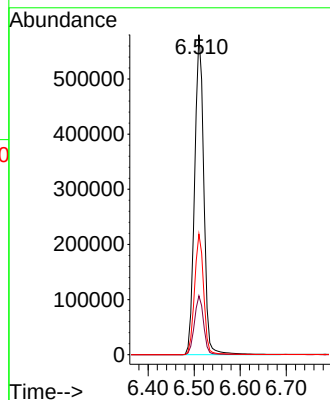
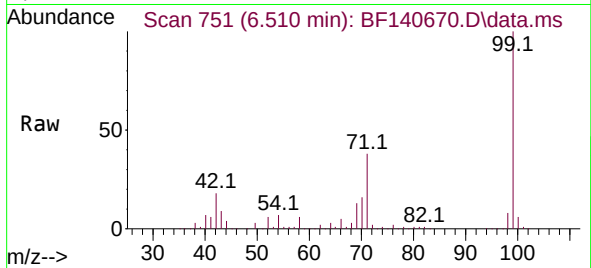




#7
Phenol-d6
Concen: 135.899 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF140670.D
Acq: 27 Nov 2024 15:22

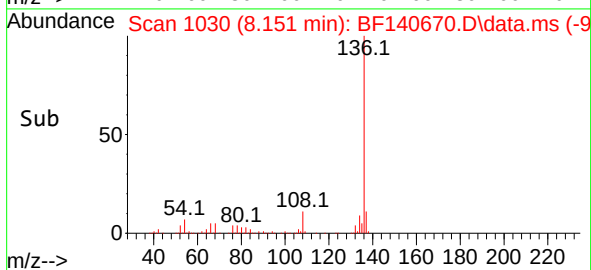
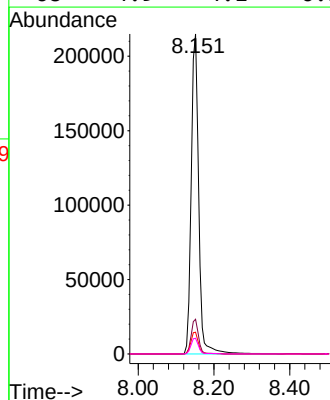
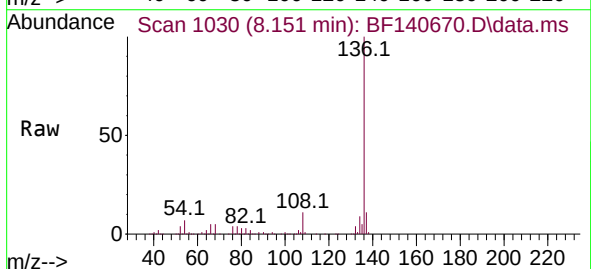
Instrument :
BNA_F
ClientSampleId :
MH-756-WC

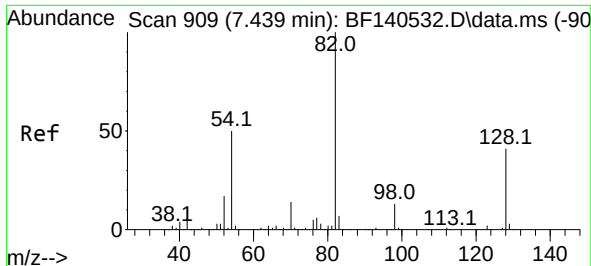
Tgt Ion: 99 Resp: 802386
Ion Ratio Lower Upper
99 100
42 18.4 15.4 23.0
71 37.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140670.D
Acq: 27 Nov 2024 15:22

Tgt Ion: 136 Resp: 293093
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 6.8 5.8 8.8
68 4.9 4.1 6.1

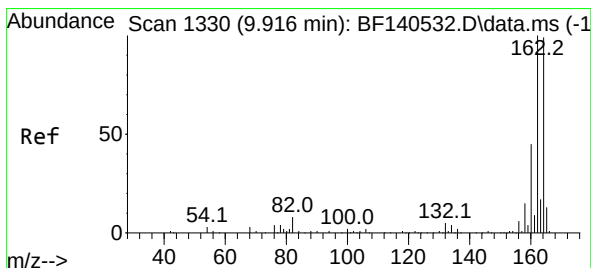
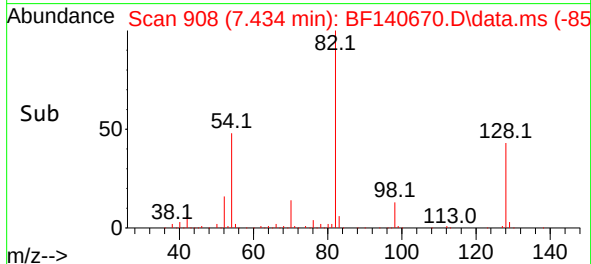
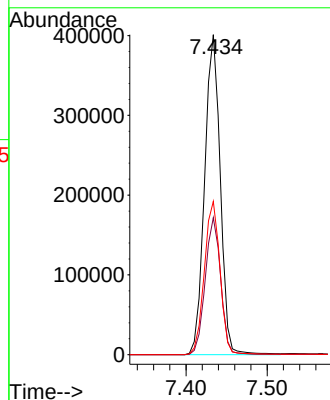
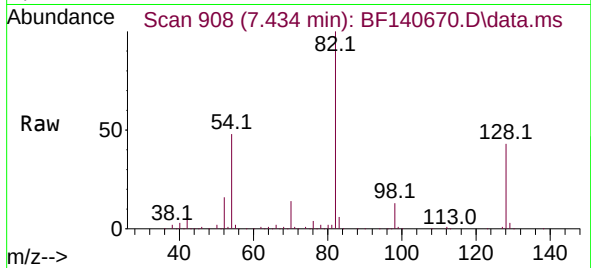




#23
 Nitrobenzene-d5
 Concen: 93.805 ng
 RT: 7.434 min Scan# 909
 Delta R.T. -0.006 min
 Lab File: BF140670.D
 Acq: 27 Nov 2024 15:22

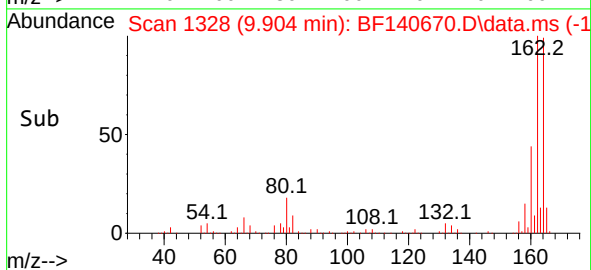
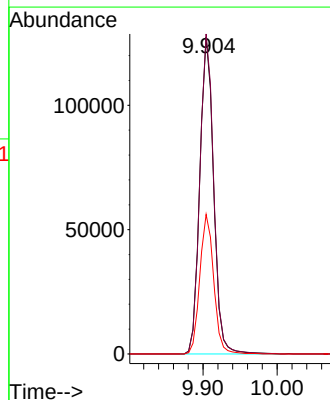
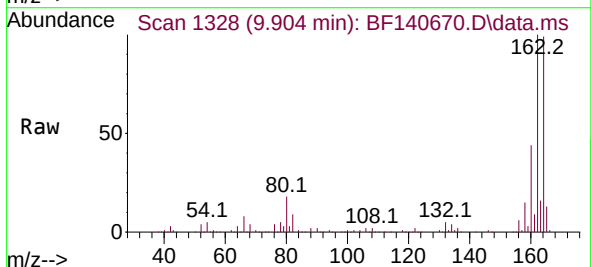
Instrument :
 BNA_F
 ClientSampleId :
 MH-756-WC

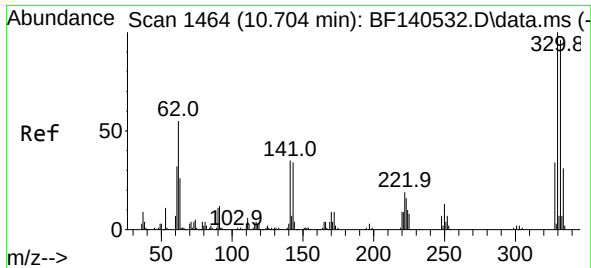
Tgt Ion: 82 Resp: 537507
 Ion Ratio Lower Upper
 82 100
 128 42.8 33.0 49.4
 54 47.9 39.5 59.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.904 min Scan# 1328
 Delta R.T. -0.012 min
 Lab File: BF140670.D
 Acq: 27 Nov 2024 15:22

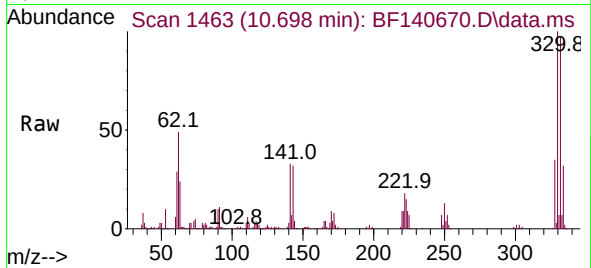
Tgt Ion:164 Resp: 165272
 Ion Ratio Lower Upper
 164 100
 162 101.0 80.6 120.8
 160 44.0 36.2 54.4



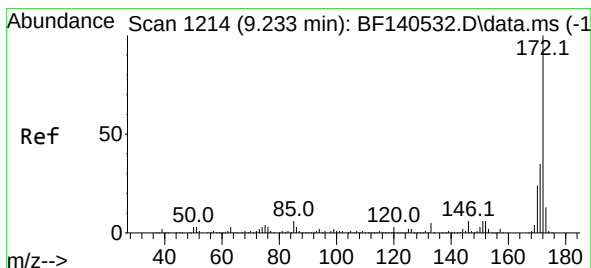
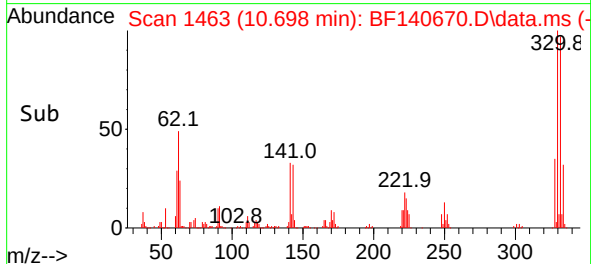
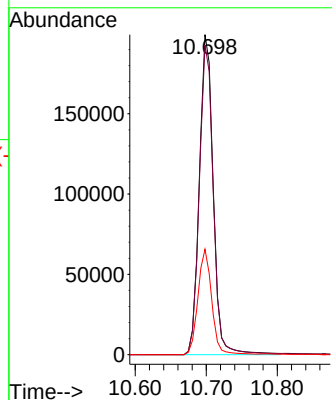


#42
2,4,6-Tribromophenol
Concen: 154.117 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF140670.D
Acq: 27 Nov 2024 15:22

Instrument :
BNA_F
ClientSampleId :
MH-756-WC

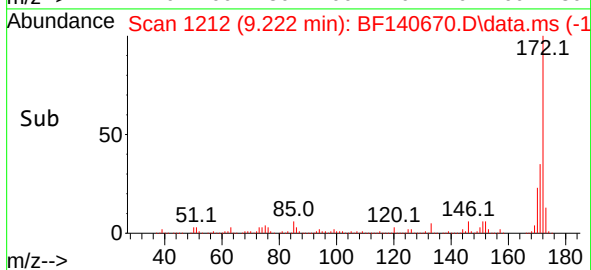
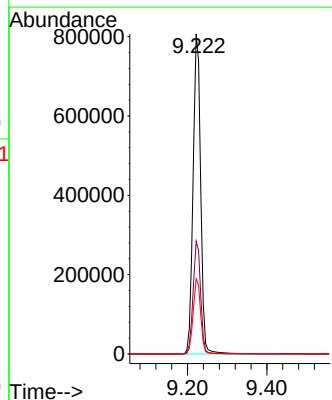
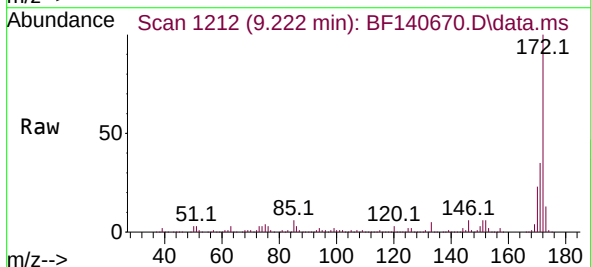


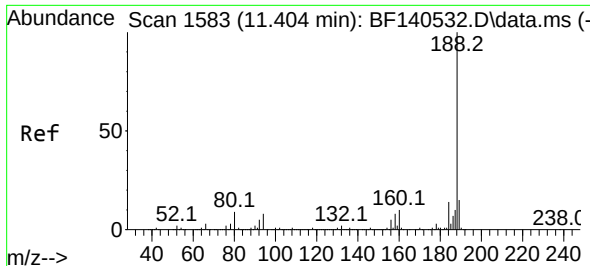
Tgt Ion:330 Resp: 272416
Ion Ratio Lower Upper
330 100
332 98.0 76.9 115.3
141 32.6 26.7 40.1



#45
2-Fluorobiphenyl
Concen: 96.885 ng
RT: 9.222 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF140670.D
Acq: 27 Nov 2024 15:22

Tgt Ion:172 Resp: 1074696
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.5 19.0 28.6

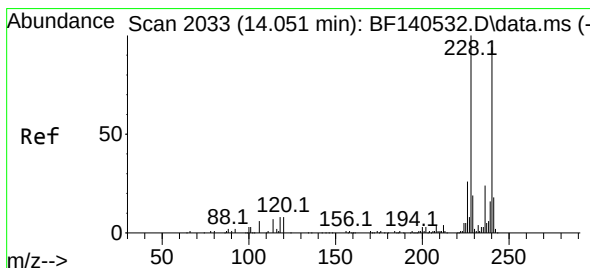
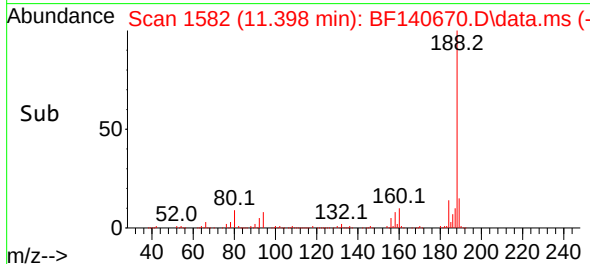
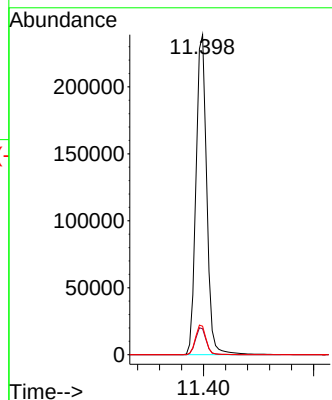
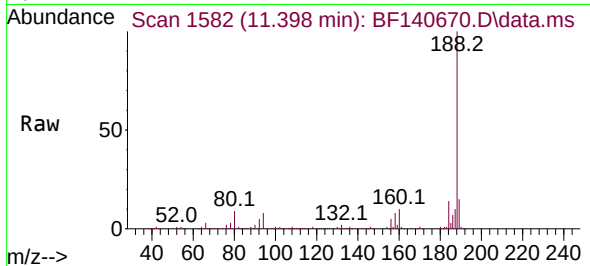




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140670.D
Acq: 27 Nov 2024 15:22

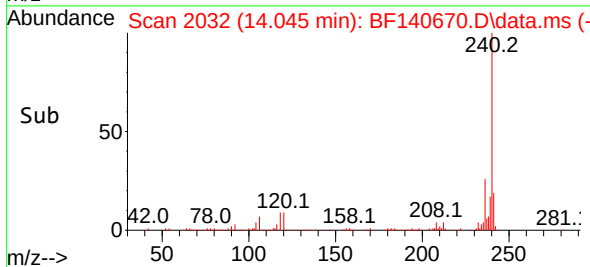
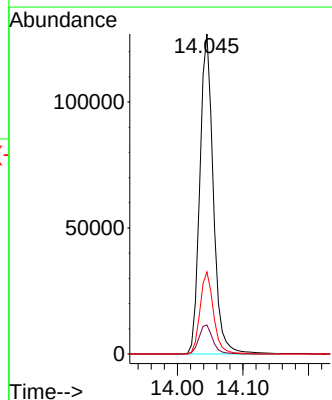
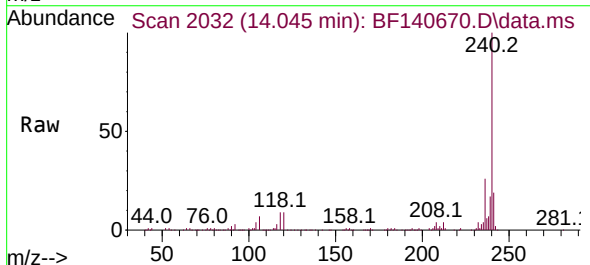
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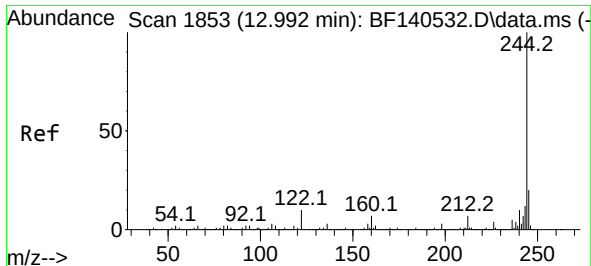
Tgt Ion:188 Resp: 322975
Ion Ratio Lower Upper
188 100
94 8.1 6.4 9.6
80 8.9 6.9 10.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140670.D
Acq: 27 Nov 2024 15:22

Tgt Ion:240 Resp: 181566
Ion Ratio Lower Upper
240 100
120 9.1 7.3 10.9
236 25.7 20.6 31.0

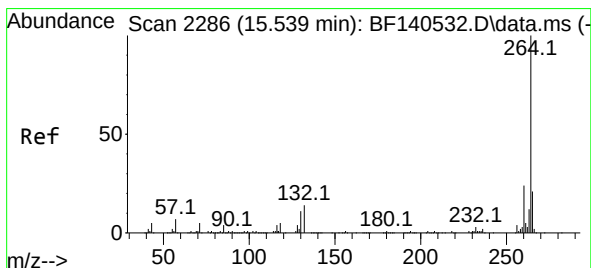
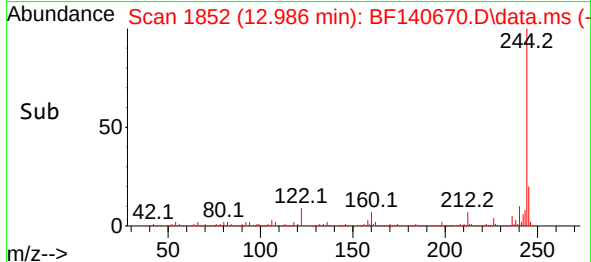
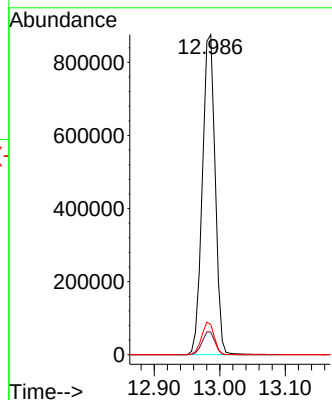
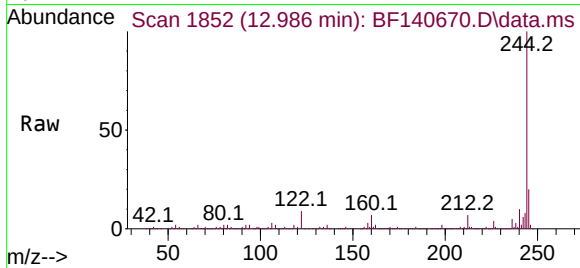




#79
 Terphenyl-d14
 Concen: 102.496 ng
 RT: 12.986 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF140670.D
 Acq: 27 Nov 2024 15:22

Instrument :
 BNA_F
 ClientSampleId :
 MH-756-WC

Tgt Ion:244 Resp: 1195139
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 9.5 8.0 12.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.539 min Scan# 2286
 Delta R.T. 0.000 min
 Lab File: BF140670.D
 Acq: 27 Nov 2024 15:22

Tgt Ion:264 Resp: 165196
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.0 28.6
 265 21.3 16.6 25.0

