

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
 Data File : BF140570.D
 Acq On : 22 Nov 2024 12:02
 Operator : RC/JU
 Sample : P4893-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-763

Quant Time: Nov 22 12:25:12 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	102636	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	398992	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	202924	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	413703	20.000	ng	0.00
76) Chrysene-d12	14.045	240	216323	20.000	ng	0.00
86) Perylene-d12	15.533	264	177928	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	741349	123.241	ng	0.01
7) Phenol-d6	6.510	99	910334	114.471	ng	0.00
23) Nitrobenzene-d5	7.434	82	685010	87.817	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	319187	147.071	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1317272	96.719	ng	0.00
79) Terphenyl-d14	12.986	244	1303289	93.813	ng	0.00

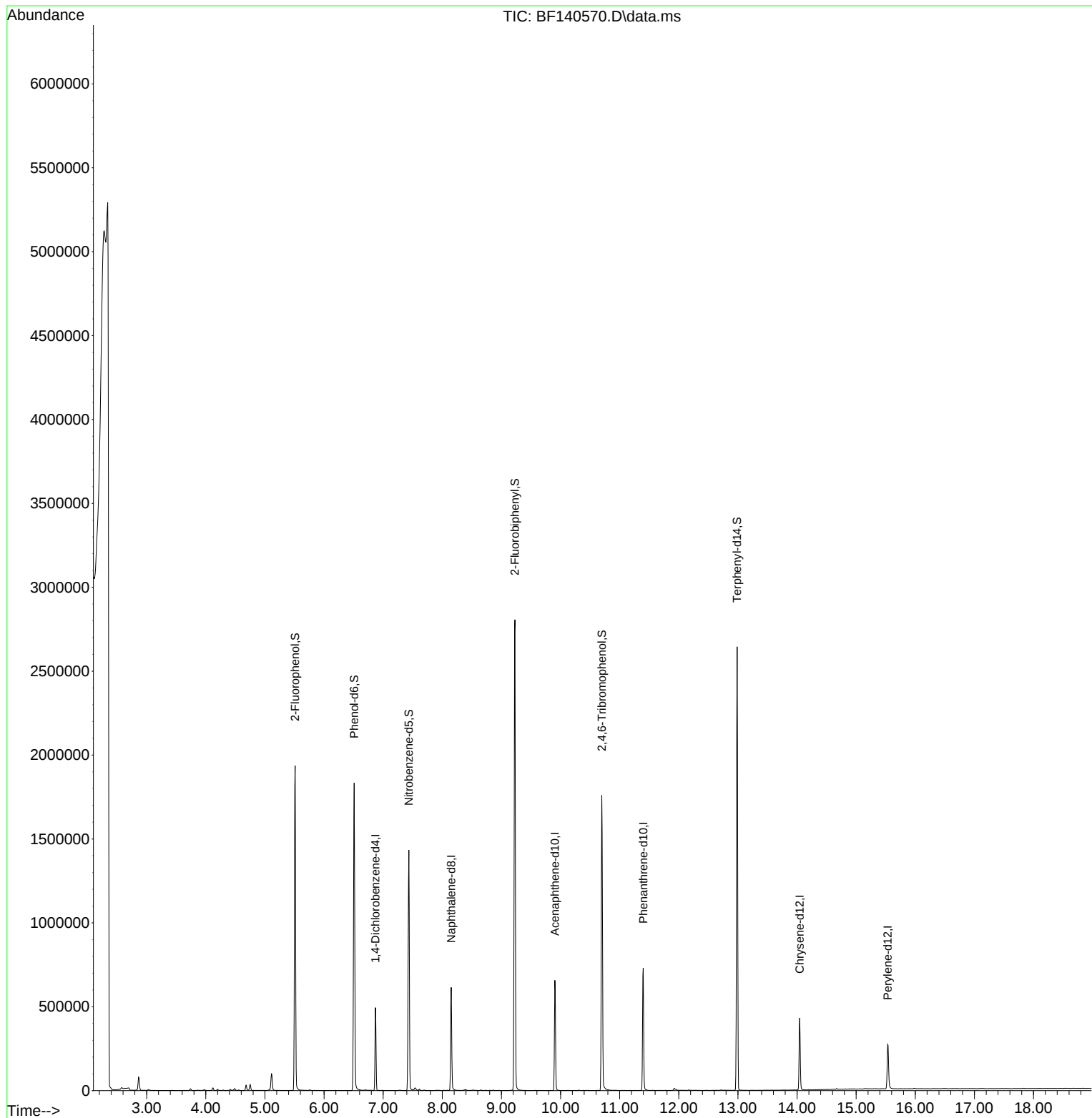
Target Compounds	Qvalue

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

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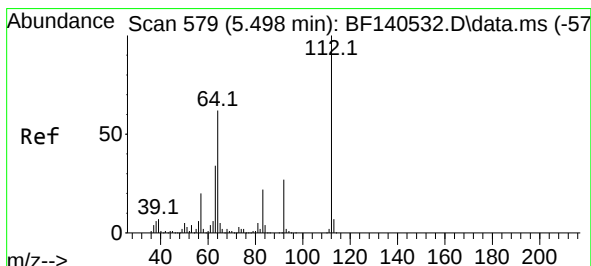
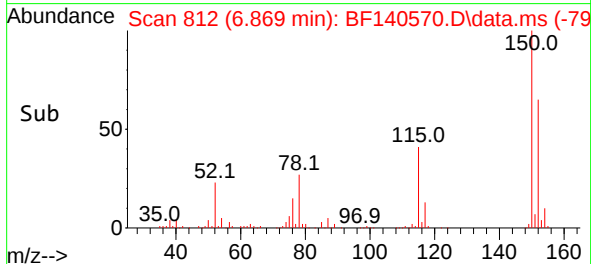
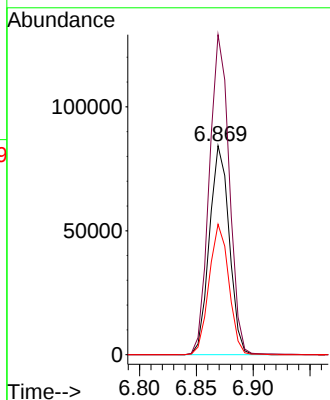
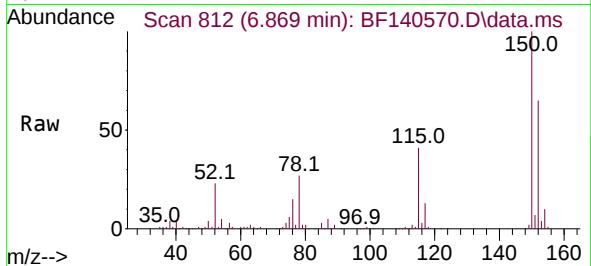




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF140570.D
Acq: 22 Nov 2024 12:02

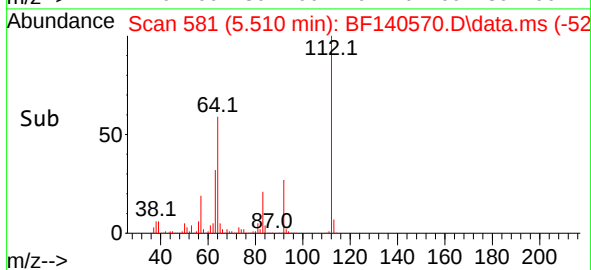
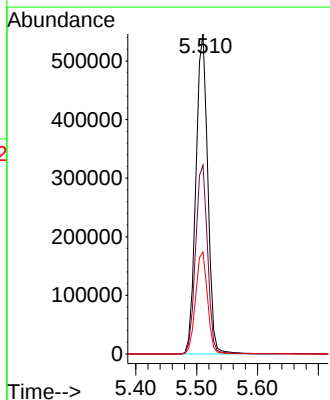
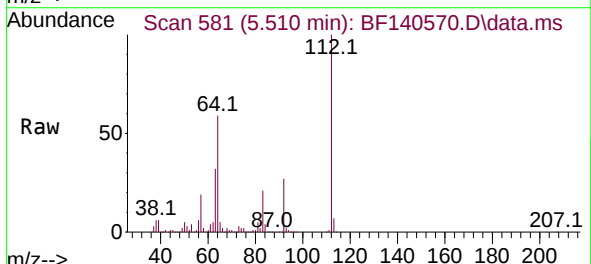
Instrument :
BNA_F
ClientSampleId :
MH-763

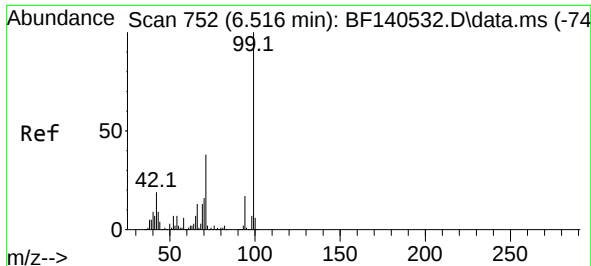
Tgt Ion:152 Resp: 102636
Ion Ratio Lower Upper
152 100
150 153.1 128.5 192.7
115 62.4 50.2 75.4



#5
2-Fluorophenol
Concen: 123.241 ng
RT: 5.510 min Scan# 581
Delta R.T. 0.012 min
Lab File: BF140570.D
Acq: 22 Nov 2024 12:02

Tgt Ion:112 Resp: 741349
Ion Ratio Lower Upper
112 100
64 59.0 49.2 73.8
63 31.8 27.0 40.4





#7
Phenol-d6
Concen: 114.471 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF140570.D
Acq: 22 Nov 2024 12:02

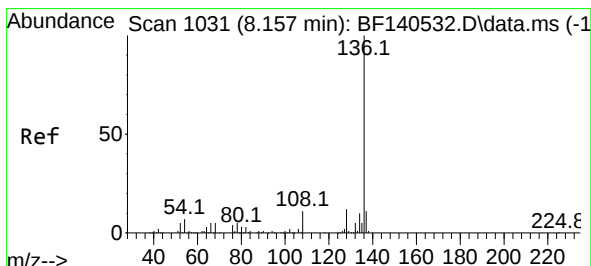
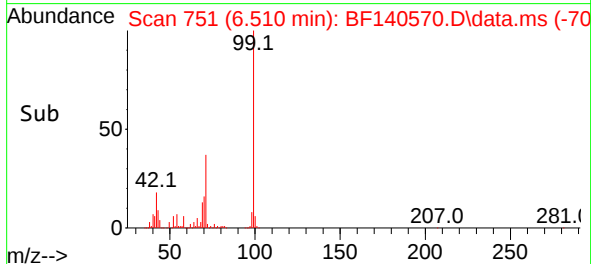
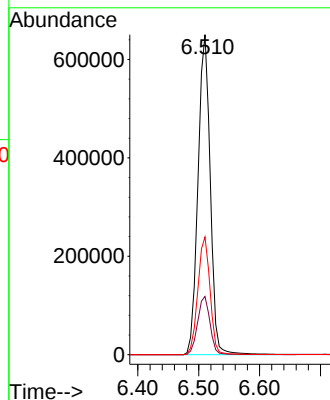
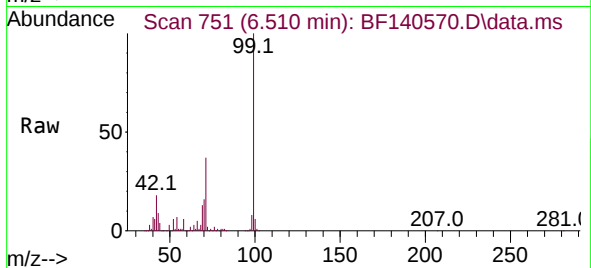
Instrument :

BNA_F

ClientSampleId :

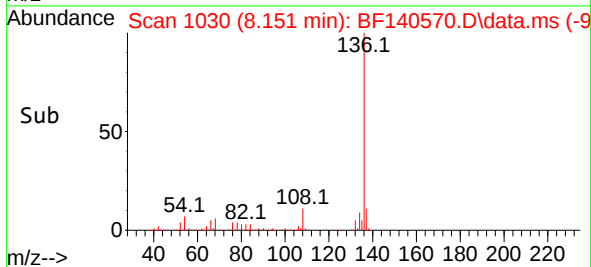
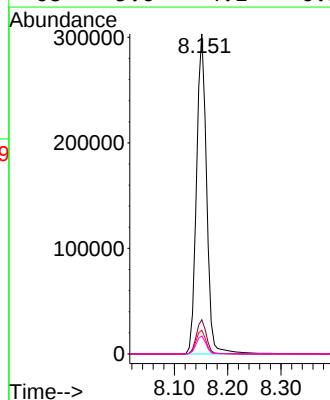
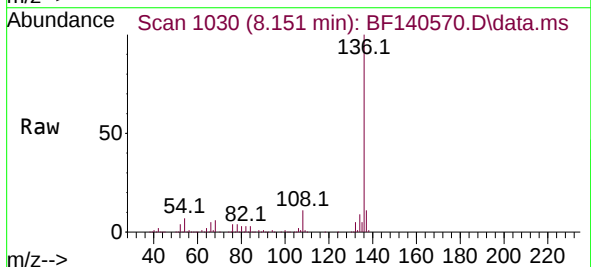
MH-763

Tgt Ion: 99 Resp: 910334
Ion Ratio Lower Upper
99 100
42 18.2 15.4 23.0
71 36.8 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: BF140570.D
Acq: 22 Nov 2024 12:02

Tgt Ion:136 Resp: 398992
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.4 5.8 8.8
68 5.6 4.1 6.1

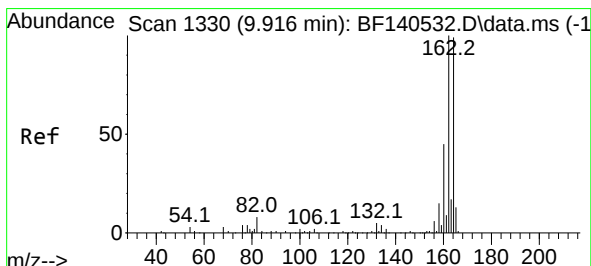
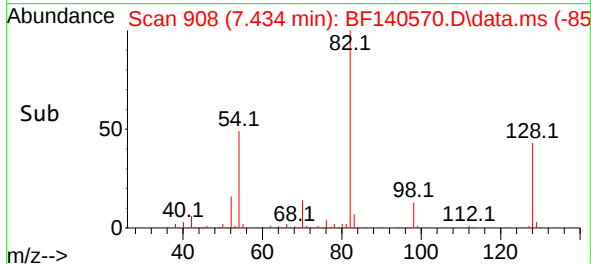
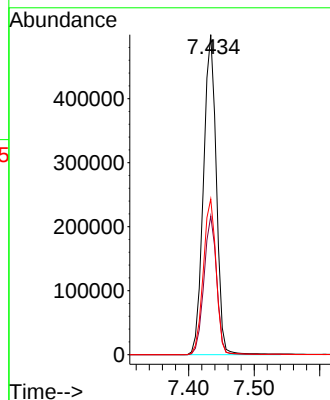
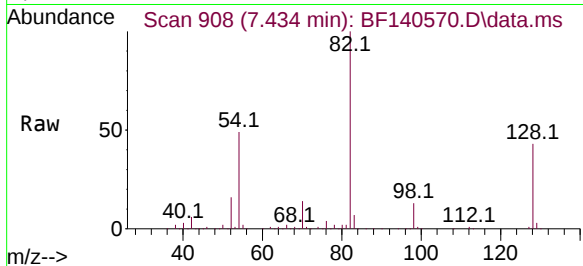




#23
 Nitrobenzene-d5
 Concen: 87.817 ng
 RT: 7.434 min Scan# 909
 Delta R.T. -0.006 min
 Lab File: BF140570.D
 Acq: 22 Nov 2024 12:02

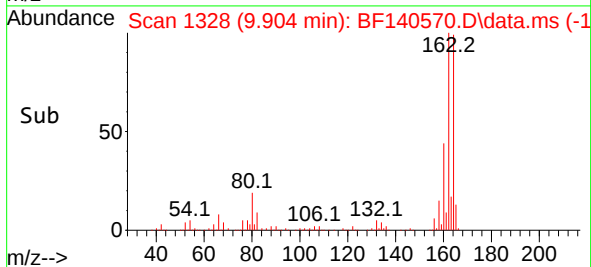
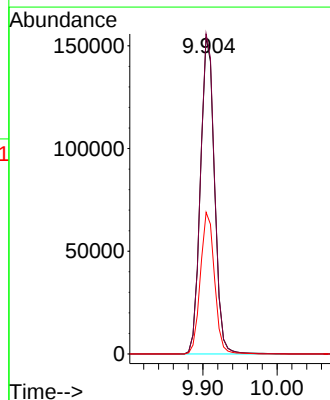
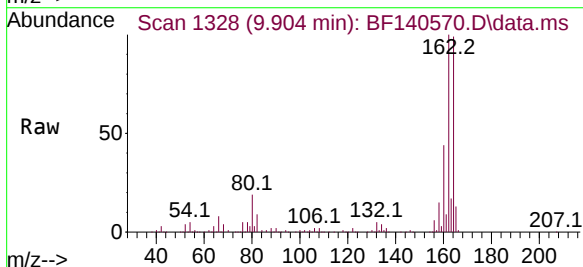
Instrument :
 BNA_F
 ClientSampleId :
 MH-763

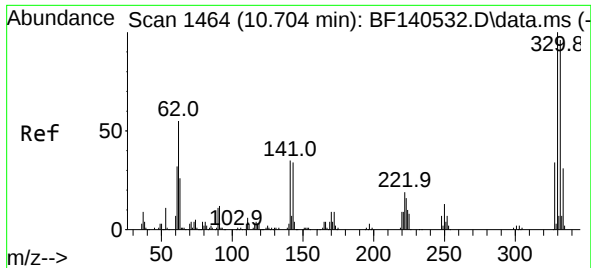
Tgt Ion: 82 Resp: 685010
 Ion Ratio Lower Upper
 82 100
 128 43.3 33.0 49.4
 54 48.6 39.5 59.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.904 min Scan# 1328
 Delta R.T. -0.012 min
 Lab File: BF140570.D
 Acq: 22 Nov 2024 12:02

Tgt Ion:164 Resp: 202924
 Ion Ratio Lower Upper
 164 100
 162 101.0 80.6 120.8
 160 44.7 36.2 54.4

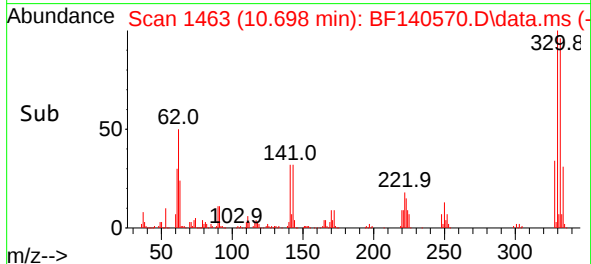
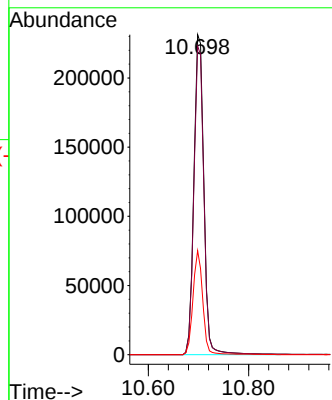
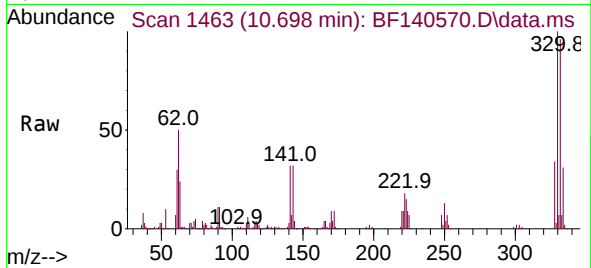




#42
2,4,6-Tribromophenol
Concen: 147.071 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF140570.D
Acq: 22 Nov 2024 12:02

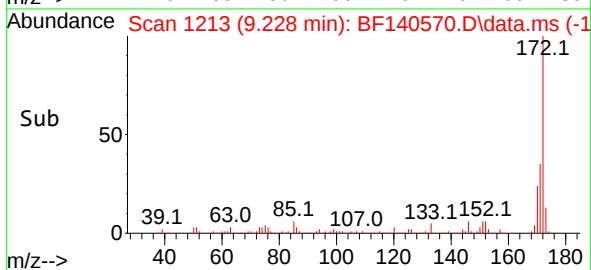
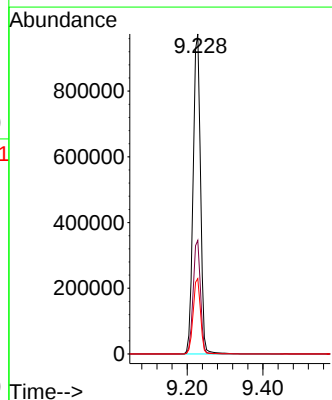
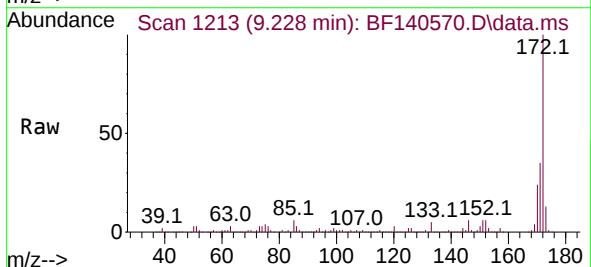
Instrument :
BNA_F
ClientSampleId :
MH-763

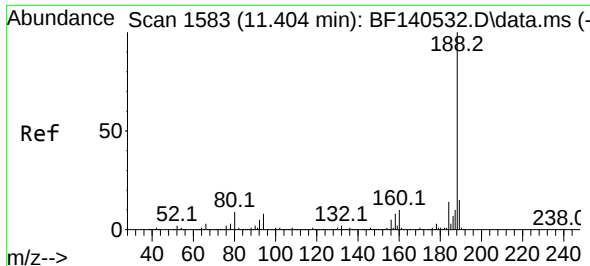
Tgt Ion:330 Resp: 319187
Ion Ratio Lower Upper
330 100
332 96.7 76.9 115.3
141 31.9 26.7 40.1



#45
2-Fluorobiphenyl
Concen: 96.719 ng
RT: 9.228 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF140570.D
Acq: 22 Nov 2024 12:02

Tgt Ion:172 Resp: 1317272
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.5 19.0 28.6

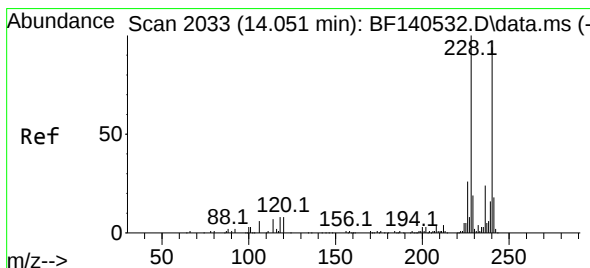
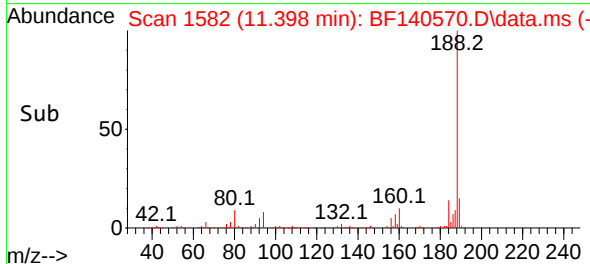
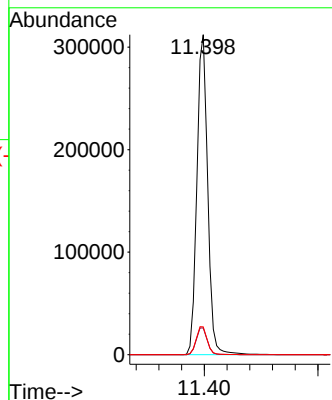
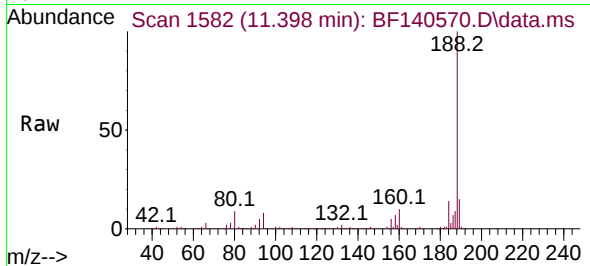




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140570.D
Acq: 22 Nov 2024 12:02

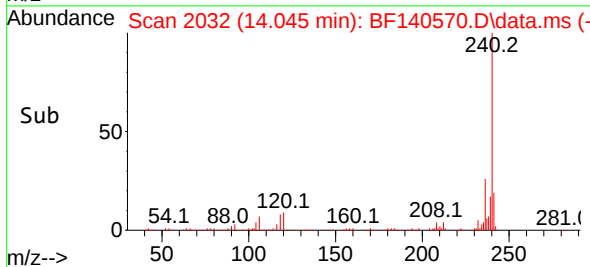
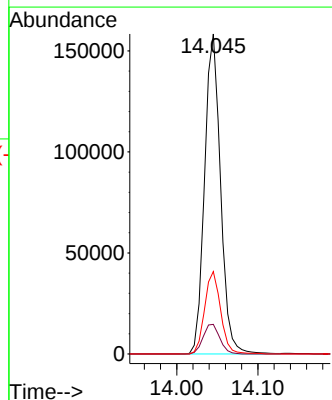
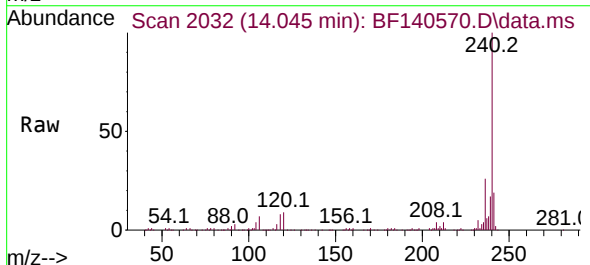
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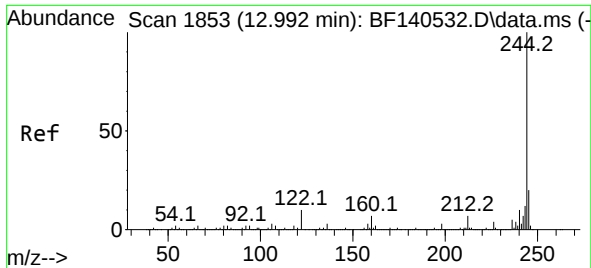
Tgt Ion:188 Resp: 413703
Ion Ratio Lower Upper
188 100
94 8.4 6.4 9.6
80 8.7 6.9 10.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140570.D
Acq: 22 Nov 2024 12:02

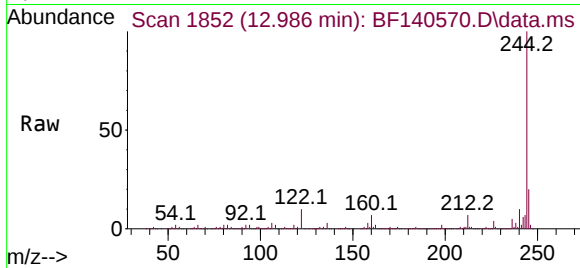
Tgt Ion:240 Resp: 216323
Ion Ratio Lower Upper
240 100
120 9.2 7.3 10.9
236 25.7 20.6 31.0



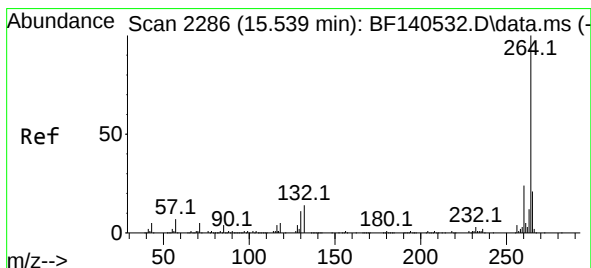
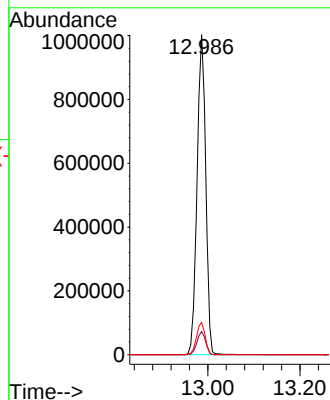
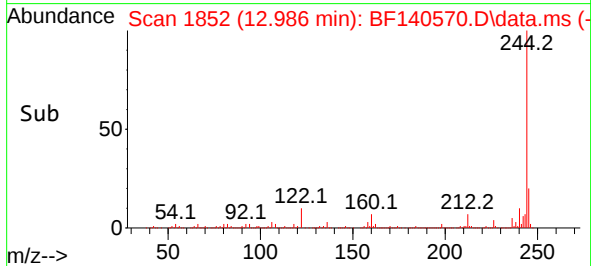


#79
Terphenyl-d14
Concen: 93.813 ng
RT: 12.986 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF140570.D
Acq: 22 Nov 2024 12:02

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 1303289
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 10.1 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BF140570.D
Acq: 22 Nov 2024 12:02

Tgt Ion:264 Resp: 177928
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.6
265 21.6 16.6 25.0

