

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112624\
 Data File : BF140650.D
 Acq On : 26 Nov 2024 18:52
 Operator : RC/JU
 Sample : P4938-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-734

Quant Time: Nov 27 00:08:12 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	65458	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	221877	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	119557	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	214269	20.000	ng	0.00
76) Chrysene-d12	14.045	240	134785	20.000	ng	0.00
86) Perylene-d12	15.545	264	125191	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	554762	144.603	ng	0.00
7) Phenol-d6	6.510	99	710974	140.179	ng	0.00
23) Nitrobenzene-d5	7.434	82	468143	107.923	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	192705	150.707	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	809177	100.841	ng	-0.01
79) Terphenyl-d14	12.980	244	818901	94.605	ng	-0.01

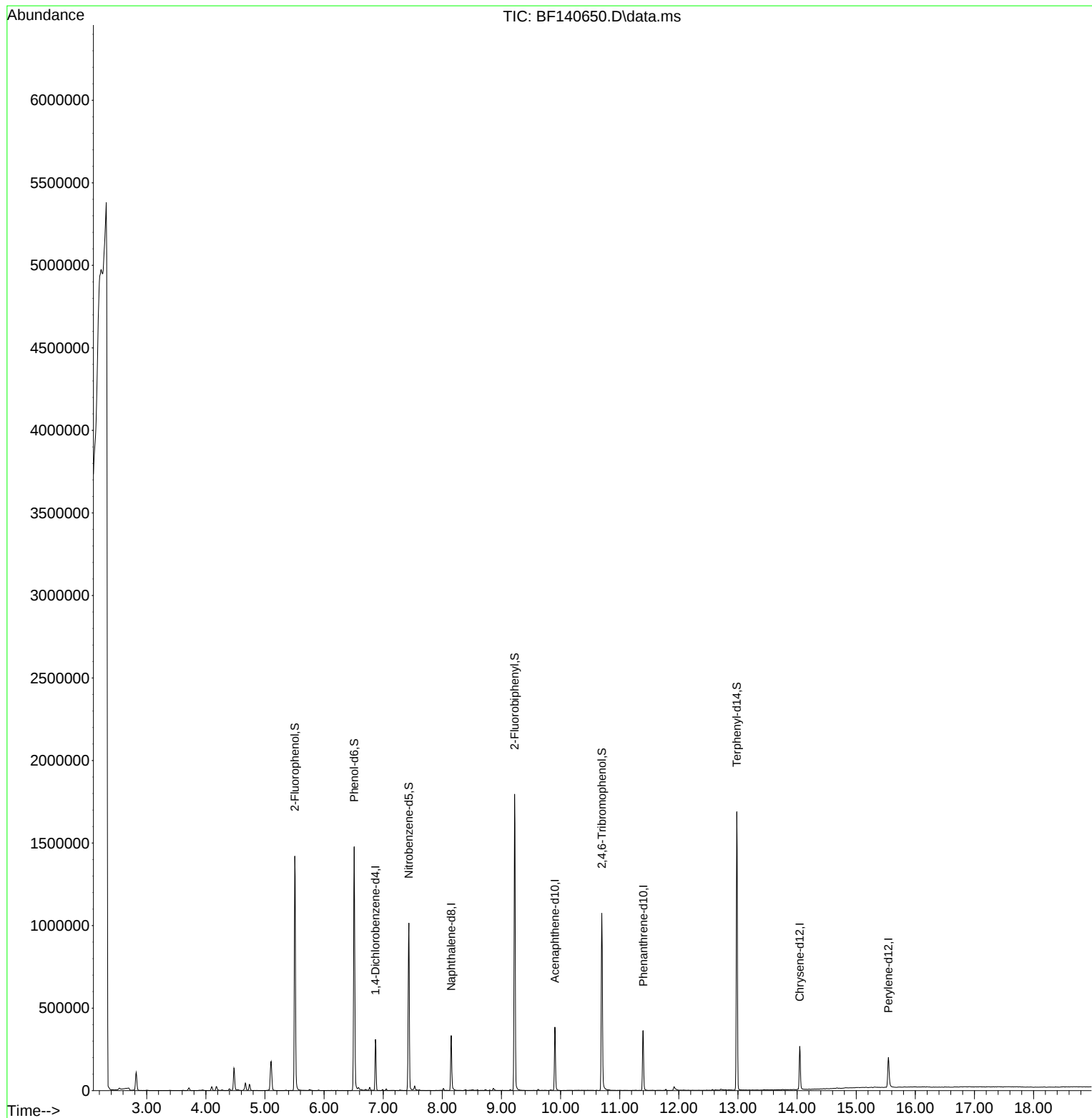
Target Compounds	Qvalue

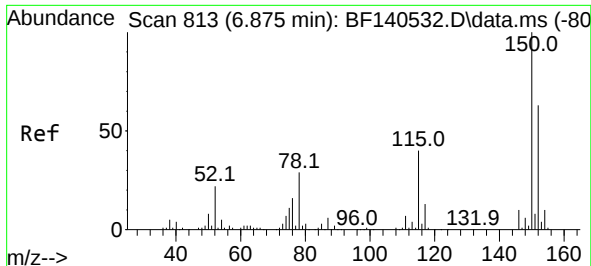
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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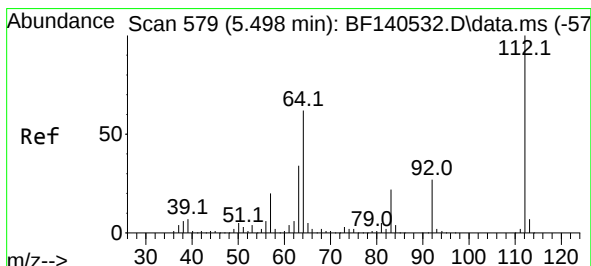
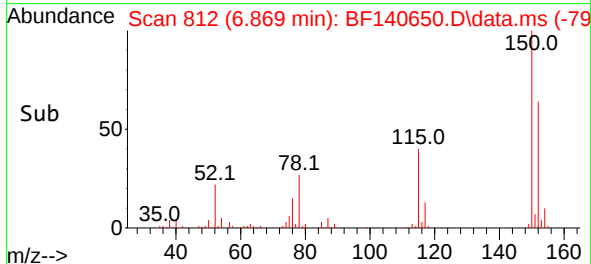
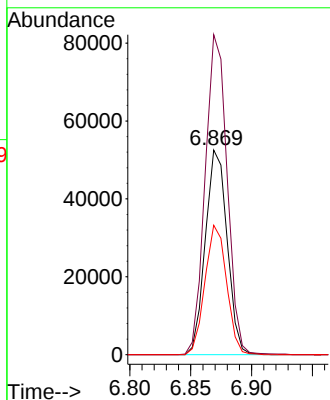
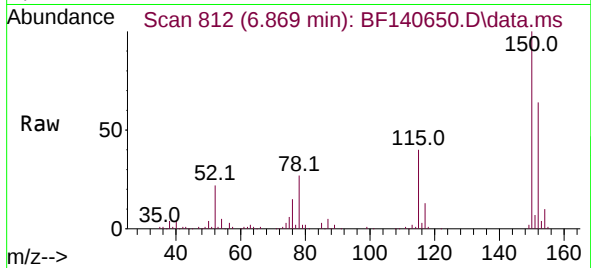




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140650.D
Acq: 26 Nov 2024 18:52

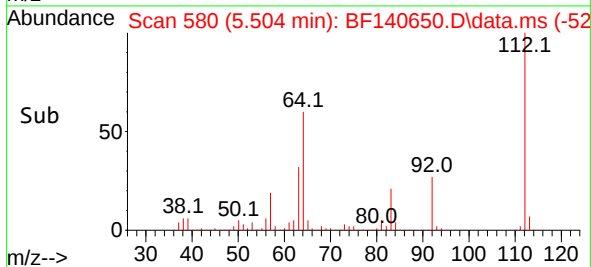
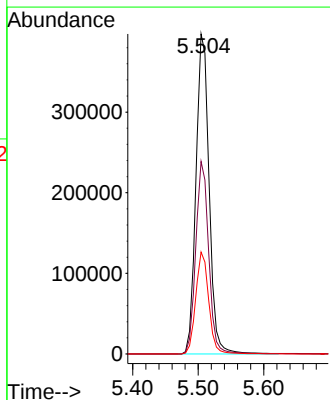
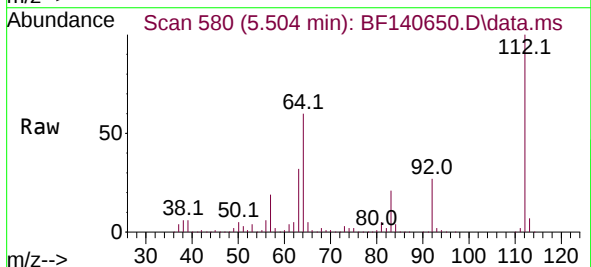
Instrument :
BNA_F
ClientSampleId :
MH-734

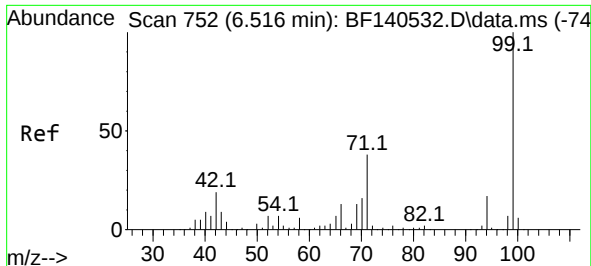
Tgt Ion:152 Resp: 65458
Ion Ratio Lower Upper
152 100
150 156.4 128.5 192.7
115 63.3 50.2 75.4



#5
2-Fluorophenol
Concen: 144.603 ng
RT: 5.504 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF140650.D
Acq: 26 Nov 2024 18:52

Tgt Ion:112 Resp: 554762
Ion Ratio Lower Upper
112 100
64 60.2 49.2 73.8
63 31.8 27.0 40.4

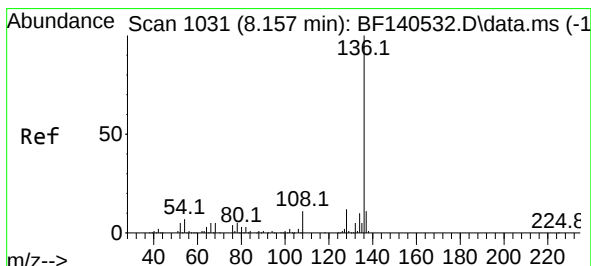
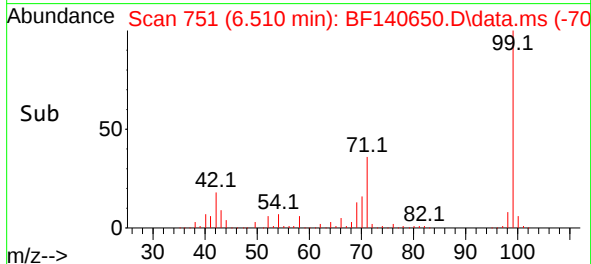
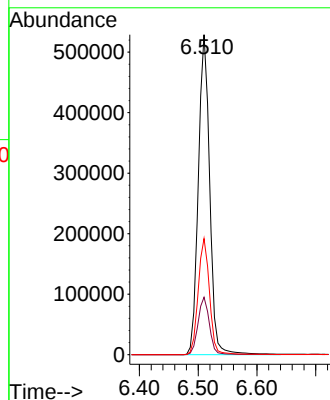
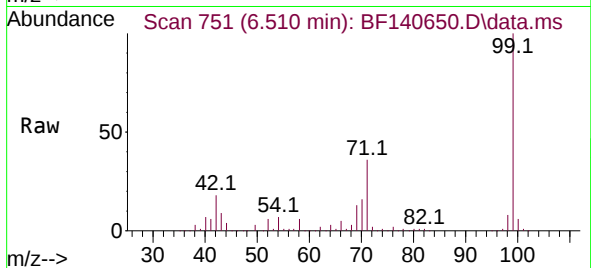




#7
Phenol-d6
Concen: 140.179 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF140650.D
Acq: 26 Nov 2024 18:52

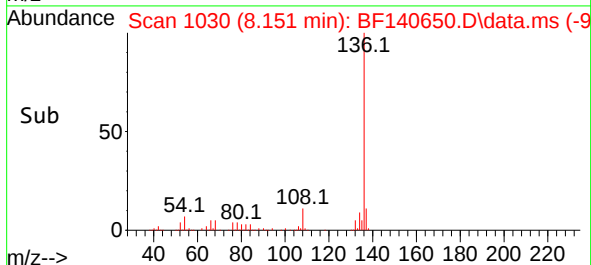
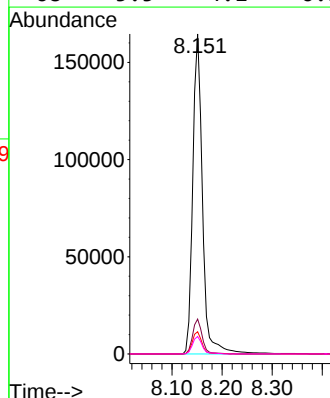
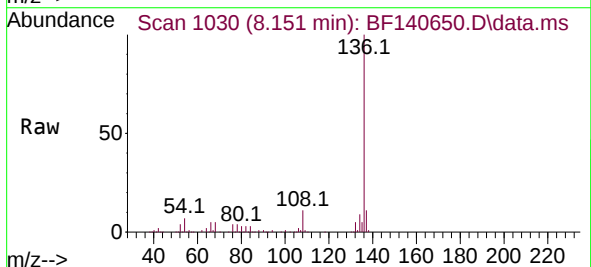
Instrument :
BNA_F
ClientSampleId :
MH-734

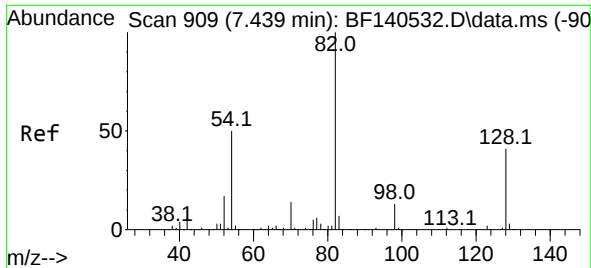
Tgt Ion: 99 Resp: 710974
Ion Ratio Lower Upper
99 100
42 18.0 15.4 23.0
71 36.3 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140650.D
Acq: 26 Nov 2024 18:52

Tgt Ion: 136 Resp: 221877
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.0 5.8 8.8
68 5.5 4.1 6.1

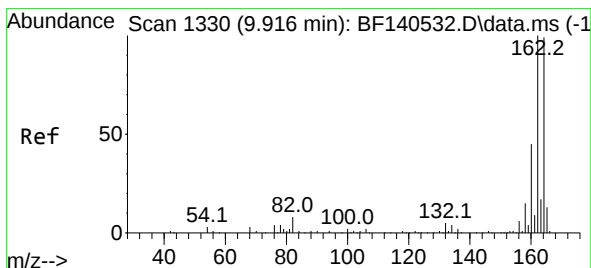
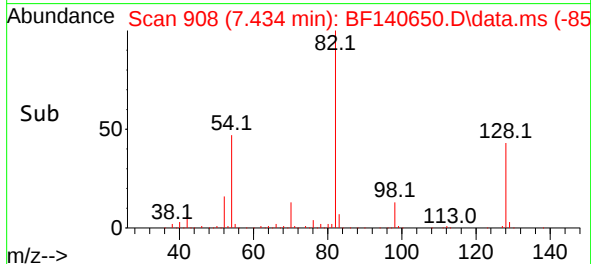
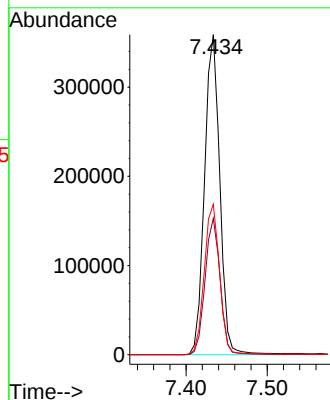
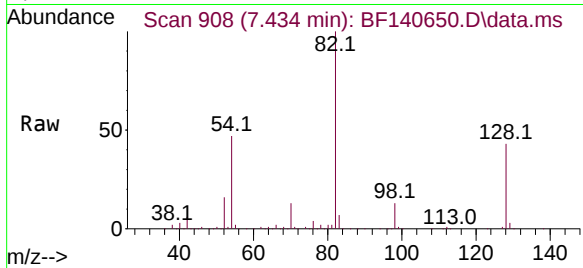




#23
 Nitrobenzene-d5
 Concen: 107.923 ng
 RT: 7.434 min Scan# 909
 Delta R.T. -0.006 min
 Lab File: BF140650.D
 Acq: 26 Nov 2024 18:52

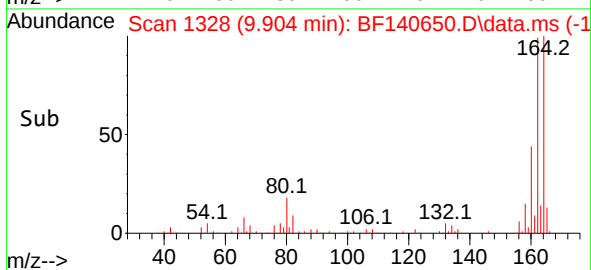
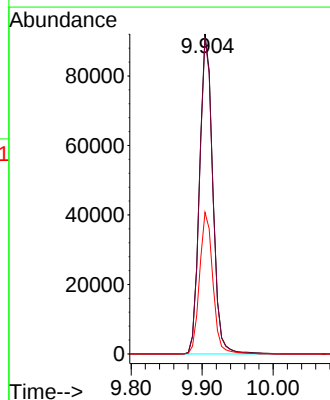
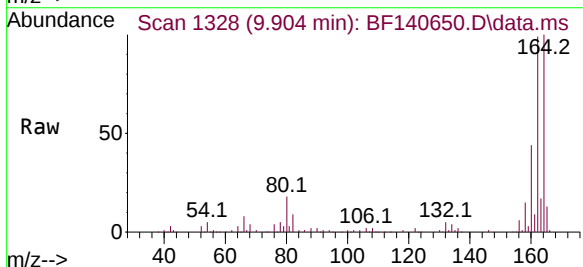
Instrument :
 BNA_F
 ClientSampleId :
 MH-734

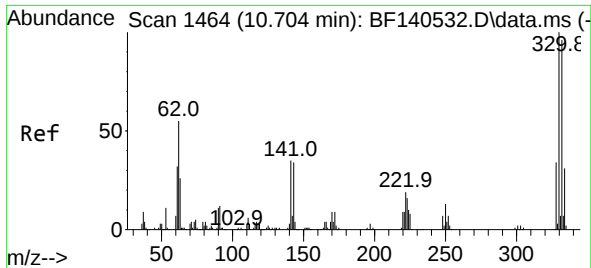
Tgt Ion:	82	Resp:	468143
Ion	Ratio	Lower	Upper
82	100		
128	42.6	33.0	49.4
54	47.0	39.5	59.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.904 min Scan# 1328
 Delta R.T. -0.012 min
 Lab File: BF140650.D
 Acq: 26 Nov 2024 18:52

Tgt Ion:	164	Resp:	119557
Ion	Ratio	Lower	Upper
164	100		
162	98.7	80.6	120.8
160	44.2	36.2	54.4

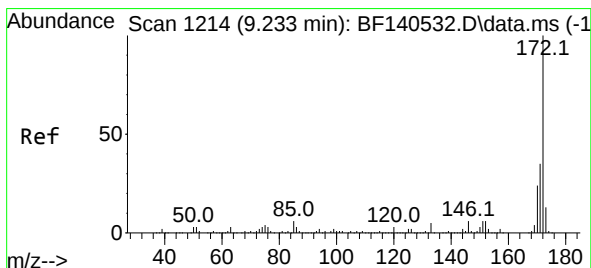
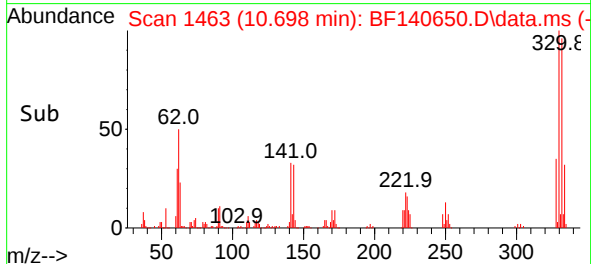
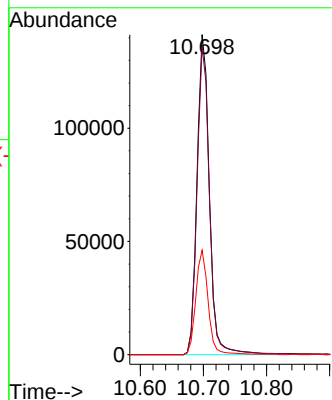
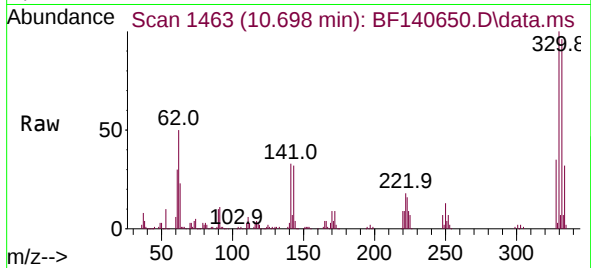




#42
2,4,6-Tribromophenol
Concen: 150.707 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF140650.D
Acq: 26 Nov 2024 18:52

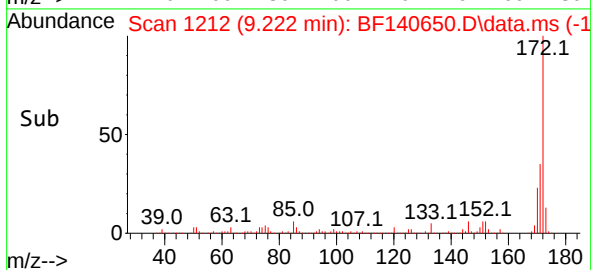
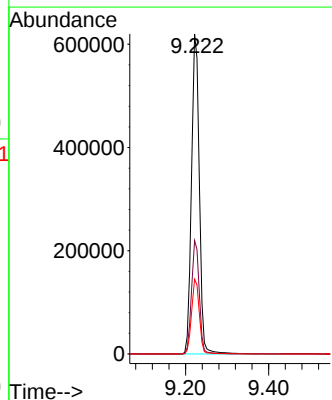
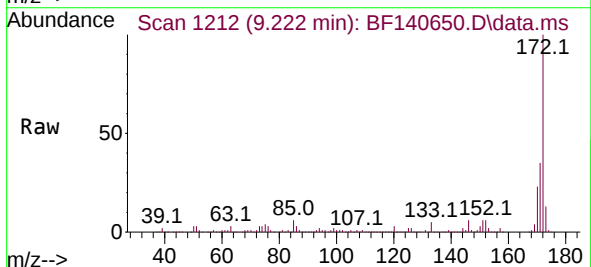
Instrument :
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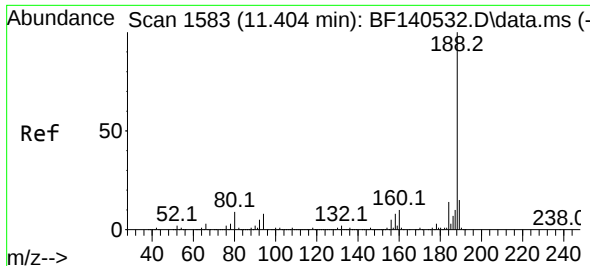
Tgt Ion:330 Resp: 192705
Ion Ratio Lower Upper
330 100
332 97.4 76.9 115.3
141 32.7 26.7 40.1



#45
2-Fluorobiphenyl
Concen: 100.841 ng
RT: 9.222 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF140650.D
Acq: 26 Nov 2024 18:52

Tgt Ion:172 Resp: 809177
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.3 19.0 28.6

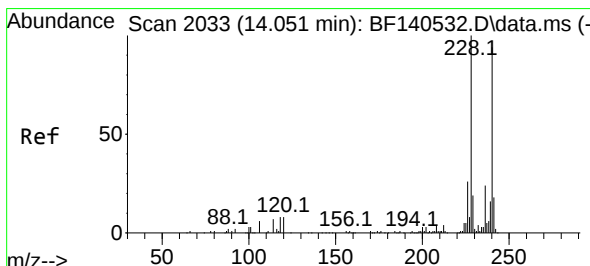
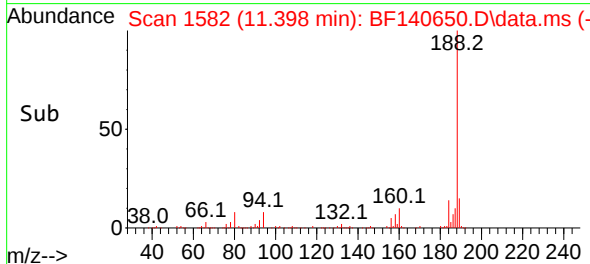
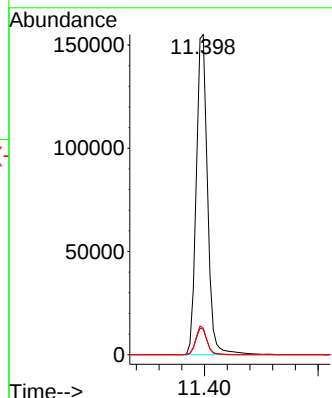
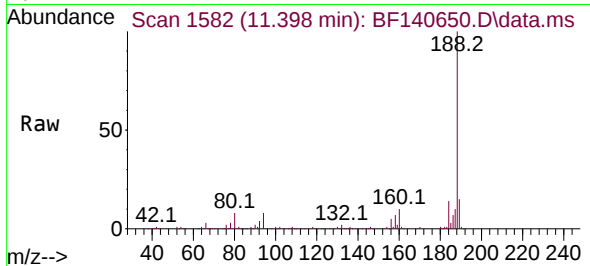




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140650.D
Acq: 26 Nov 2024 18:52

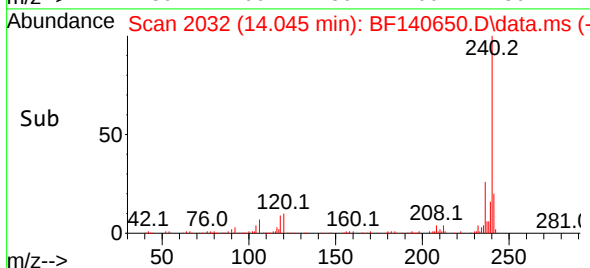
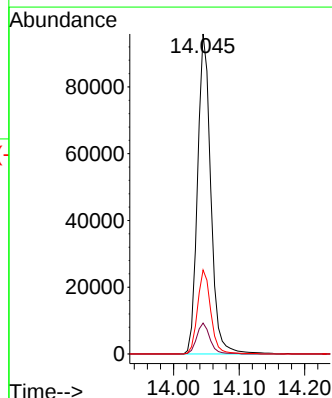
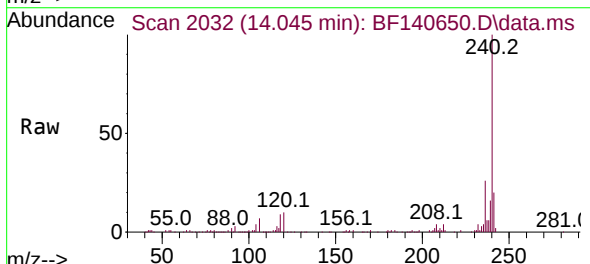
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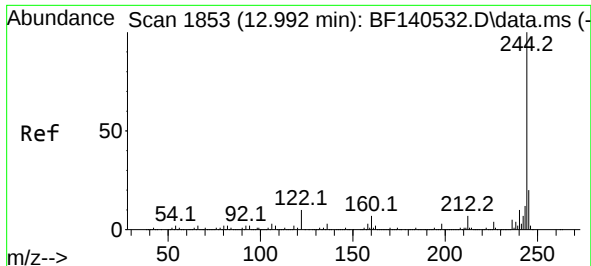
Tgt Ion:188 Resp: 214269
Ion Ratio Lower Upper
188 100
94 8.0 6.4 9.6
80 8.3 6.9 10.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140650.D
Acq: 26 Nov 2024 18:52

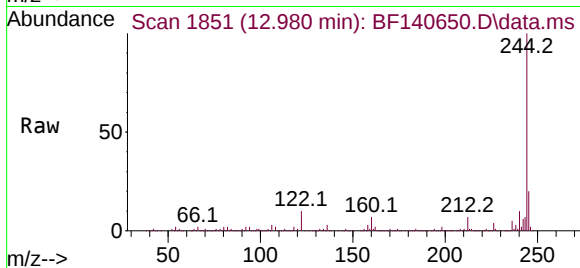
Tgt Ion:240 Resp: 134785
Ion Ratio Lower Upper
240 100
120 9.7 7.3 10.9
236 26.2 20.6 31.0



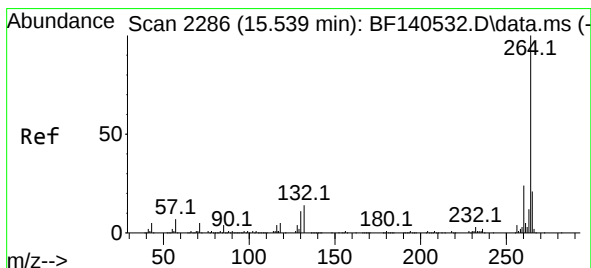
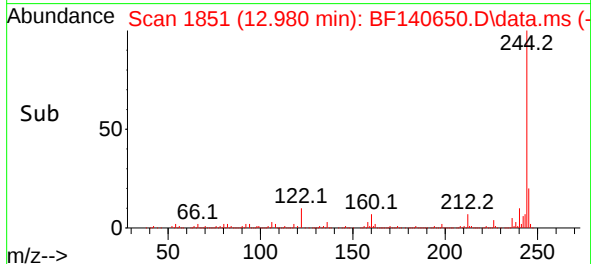
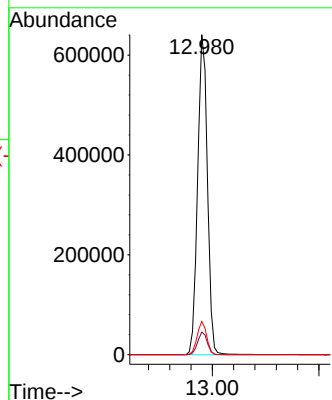


#79
Terphenyl-d14
Concen: 94.605 ng
RT: 12.980 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BF140650.D
Acq: 26 Nov 2024 18:52

Instrument :
BNA_F
ClientSampleId :
MH-734



Tgt Ion:244 Resp: 818901
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 10.3 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2287
Delta R.T. 0.006 min
Lab File: BF140650.D
Acq: 26 Nov 2024 18:52

Tgt Ion:264 Resp: 125191
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.6
265 21.6 16.6 25.0

