

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112124\
Data File : BF140560.D
Acq On : 22 Nov 2024 02:13
Operator : RC/JU
Sample : P4924-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-4

Quant Time: Nov 22 02:55:35 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	63835	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	230819	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	121722	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	192898	20.000	ng	0.00
76) Chrysene-d12	14.045	240	117194	20.000	ng	0.00
86) Perylene-d12	15.533	264	87555	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	296638	79.287	ng	0.00
7) Phenol-d6	6.504	99	392092	79.273	ng	-0.01
23) Nitrobenzene-d5	7.428	82	249449	55.279	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	95259	73.173	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	472031	57.779	ng	-0.01
79) Terphenyl-d14	12.980	244	400089	53.159	ng	-0.01

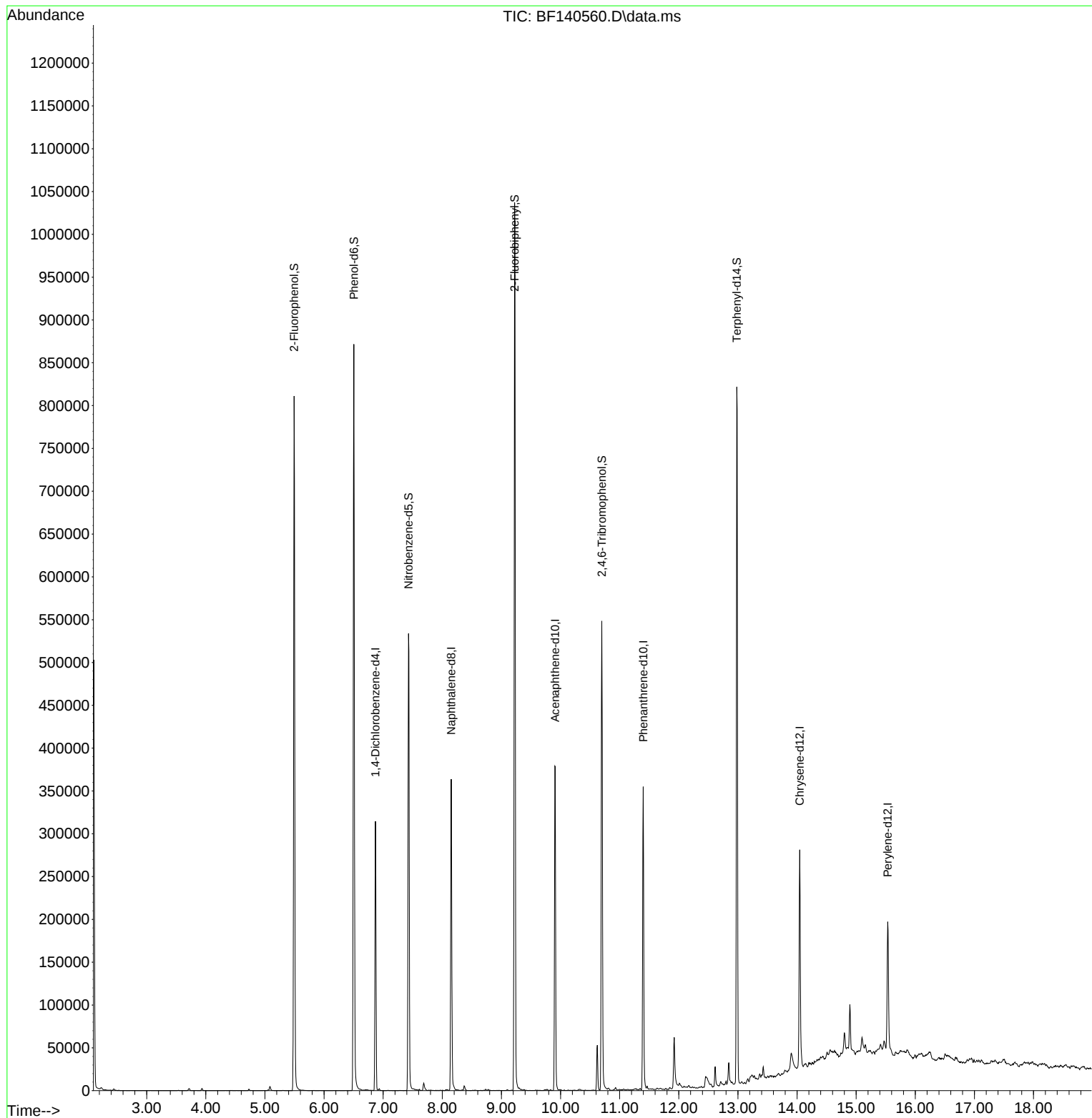
Target Compounds	Qvalue

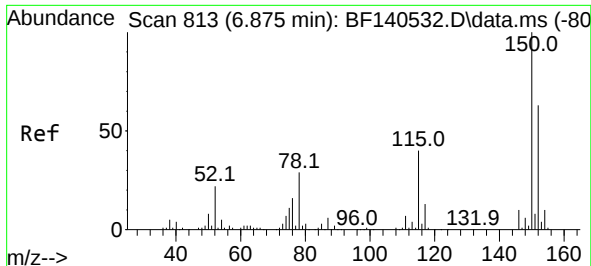
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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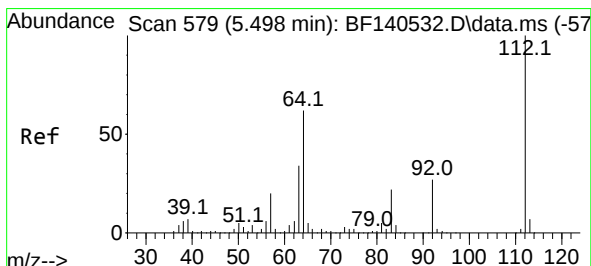
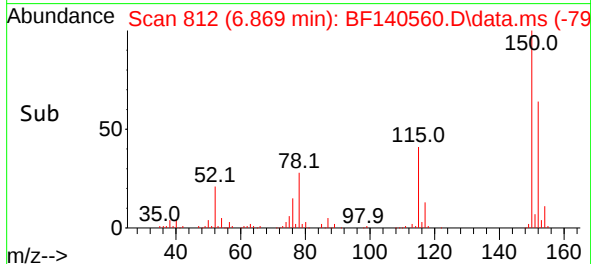
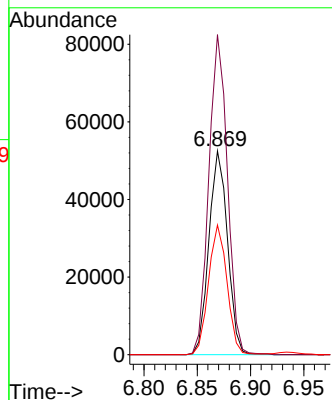
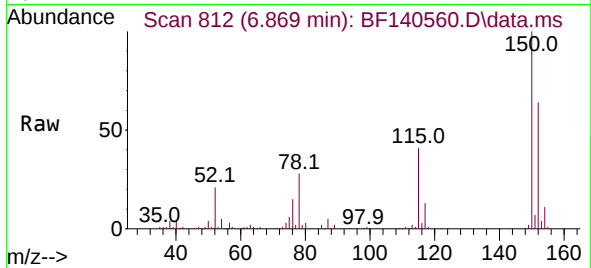




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF140560.D
Acq: 22 Nov 2024 02:13

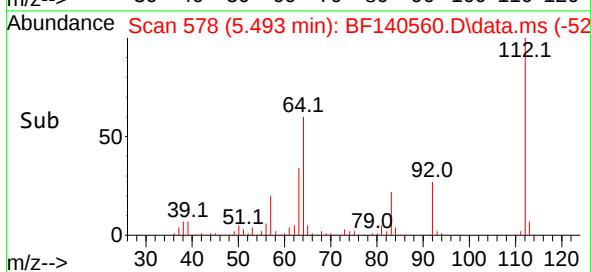
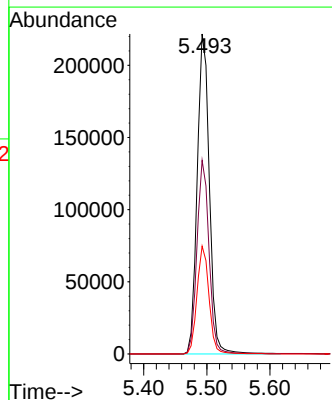
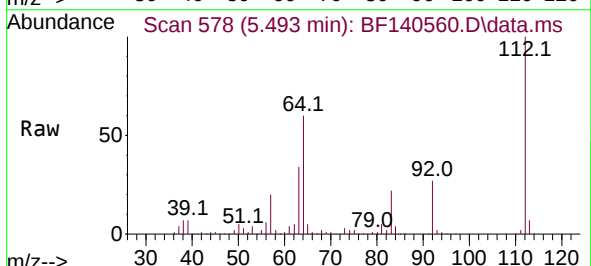
Instrument :
BNA_F
ClientSampleId :
MH-4

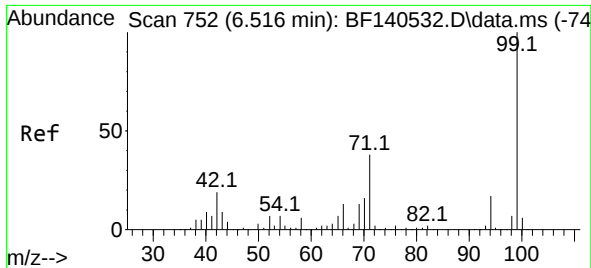
Tgt Ion:152 Resp: 63835
Ion Ratio Lower Upper
152 100
150 157.1 128.5 192.7
115 63.6 50.2 75.4



#5
2-Fluorophenol
Concen: 79.287 ng
RT: 5.493 min Scan# 578
Delta R.T. -0.006 min
Lab File: BF140560.D
Acq: 22 Nov 2024 02:13

Tgt Ion:112 Resp: 296638
Ion Ratio Lower Upper
112 100
64 60.5 49.2 73.8
63 33.7 27.0 40.4

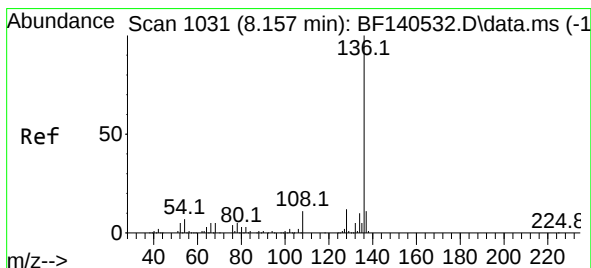
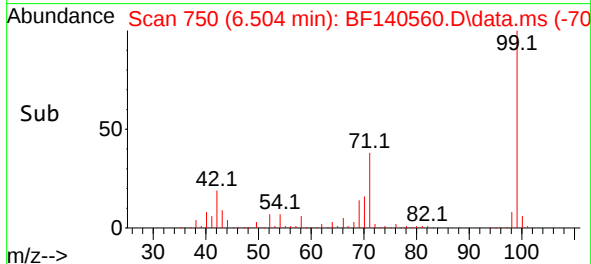
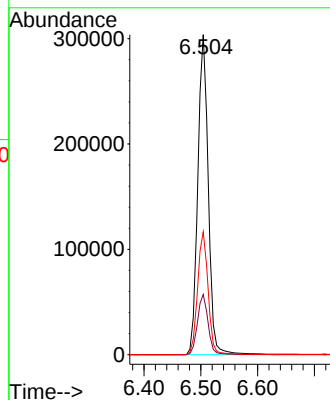
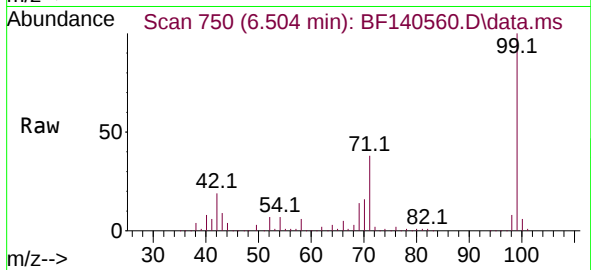




#7
Phenol-d6
Concen: 79.273 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF140560.D
Acq: 22 Nov 2024 02:13

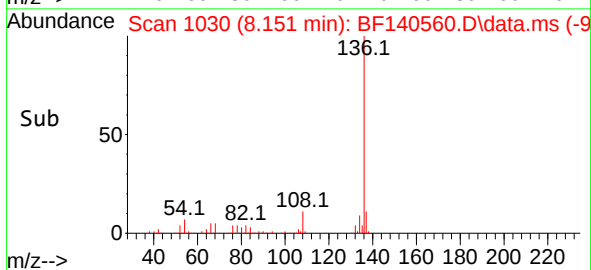
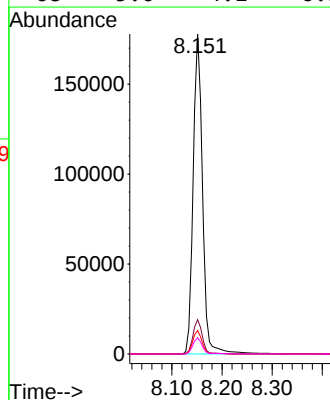
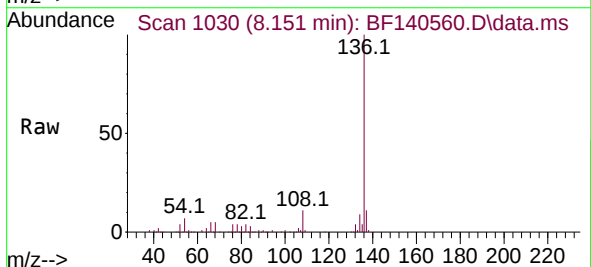
Instrument :
BNA_F
ClientSampleId :
MH-4

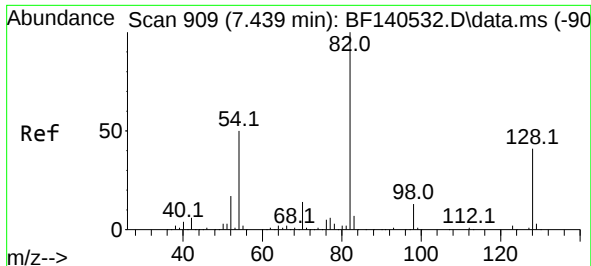
Tgt Ion: 99 Resp: 392092
Ion Ratio Lower Upper
99 100
42 18.8 15.4 23.0
71 38.4 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140560.D
Acq: 22 Nov 2024 02:13

Tgt Ion: 136 Resp: 230819
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.3 5.8 8.8
68 5.0 4.1 6.1

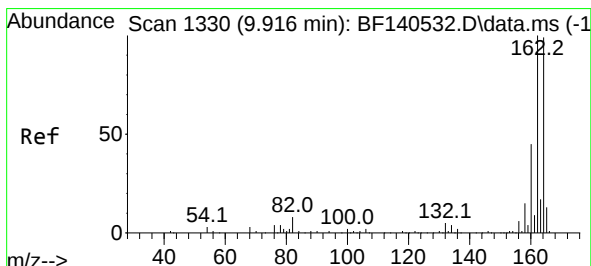
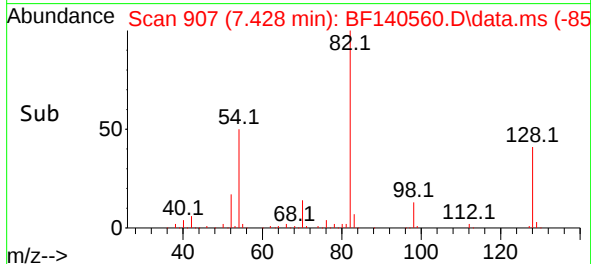
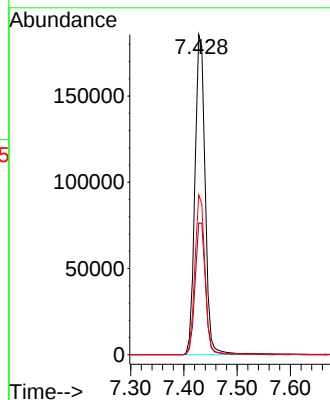
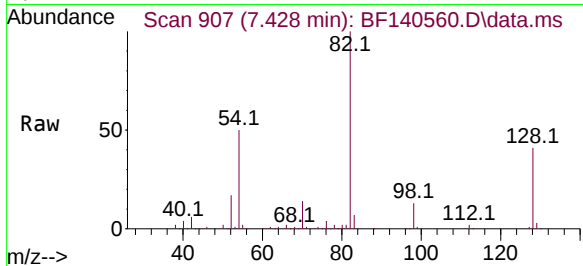




#23
 Nitrobenzene-d5
 Concen: 55.279 ng
 RT: 7.428 min Scan# 909
 Delta R.T. -0.012 min
 Lab File: BF140560.D
 Acq: 22 Nov 2024 02:13

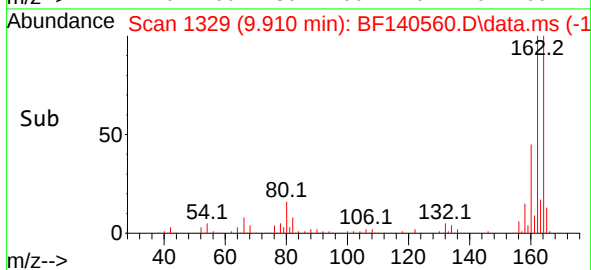
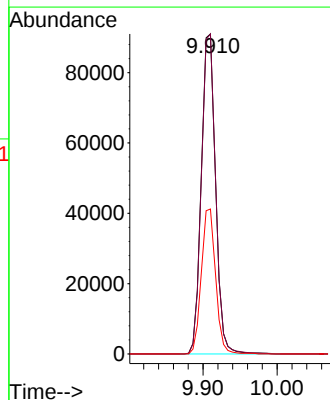
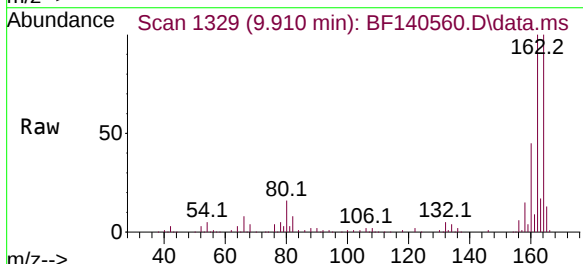
Instrument :
 BNA_F
 ClientSampleId :
 MH-4

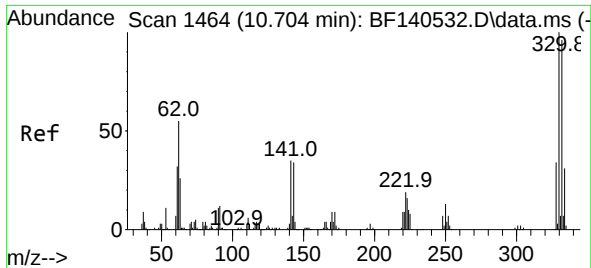
Tgt Ion: 82 Resp: 249449
 Ion Ratio Lower Upper
 82 100
 128 41.2 33.0 49.4
 54 49.9 39.5 59.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.910 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: BF140560.D
 Acq: 22 Nov 2024 02:13

Tgt Ion:164 Resp: 121722
 Ion Ratio Lower Upper
 164 100
 162 100.0 80.6 120.8
 160 45.3 36.2 54.4

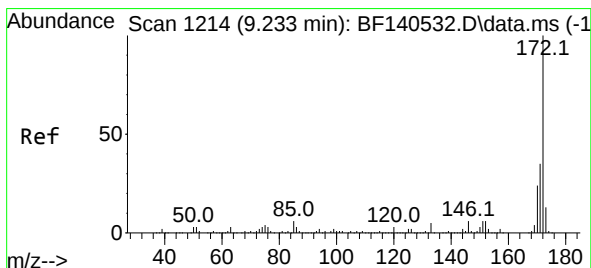
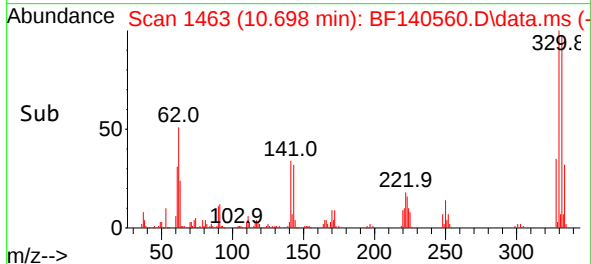
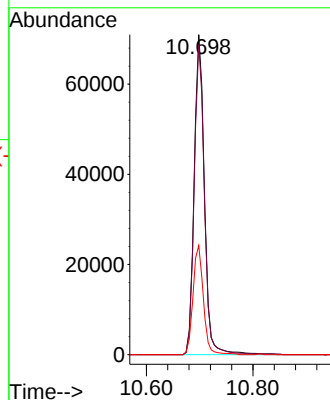
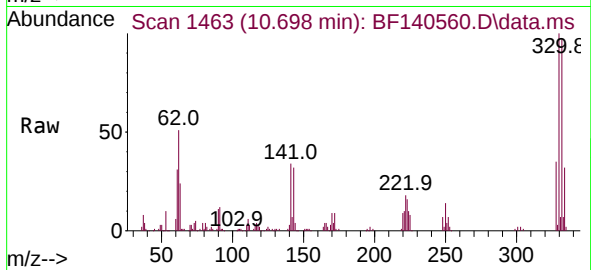




#42
2,4,6-Tribromophenol
Concen: 73.173 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF140560.D
Acq: 22 Nov 2024 02:13

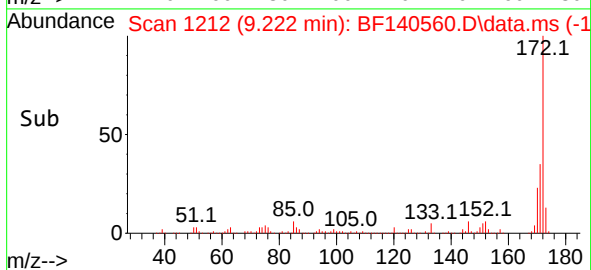
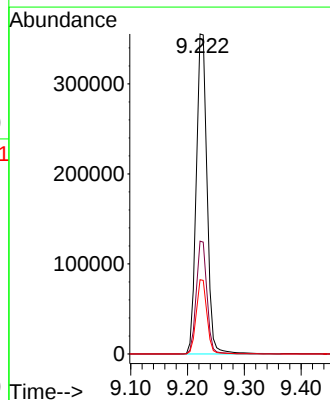
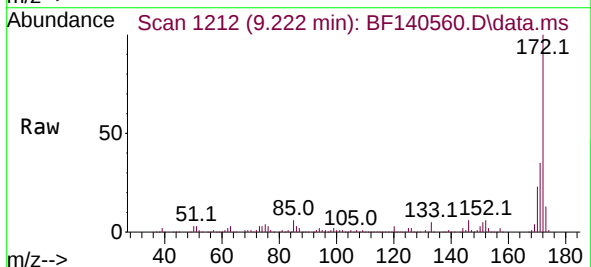
Instrument :
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ClientSampleId :
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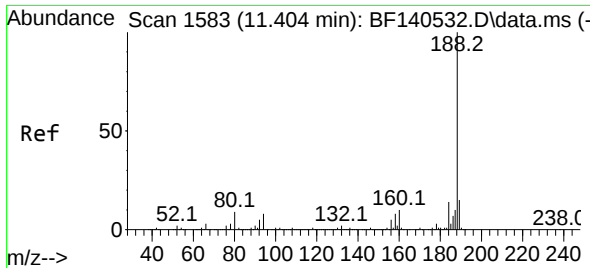
Tgt Ion:330 Resp: 95259
Ion Ratio Lower Upper
330 100
332 96.4 76.9 115.3
141 34.4 26.7 40.1



#45
2-Fluorobiphenyl
Concen: 57.779 ng
RT: 9.222 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF140560.D
Acq: 22 Nov 2024 02:13

Tgt Ion:172 Resp: 472031
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.2 19.0 28.6

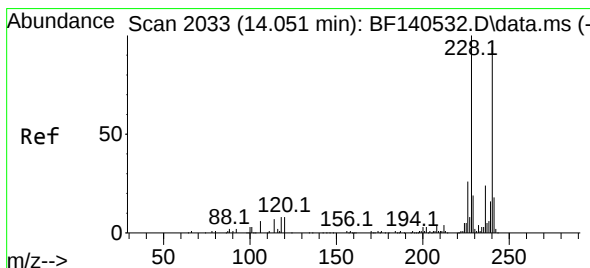
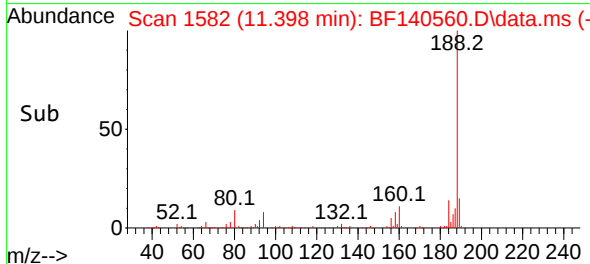
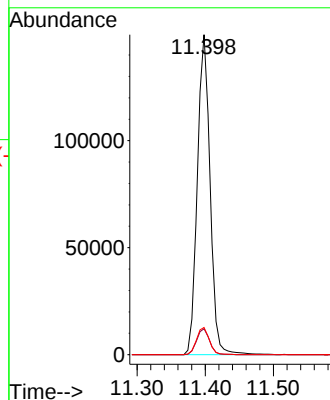
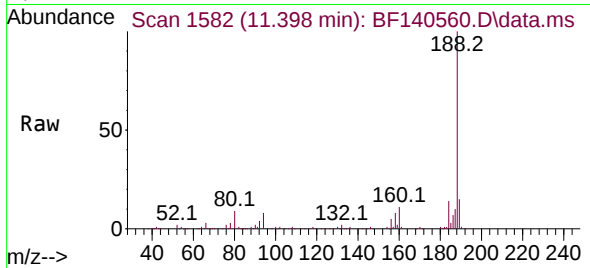




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140560.D
Acq: 22 Nov 2024 02:13

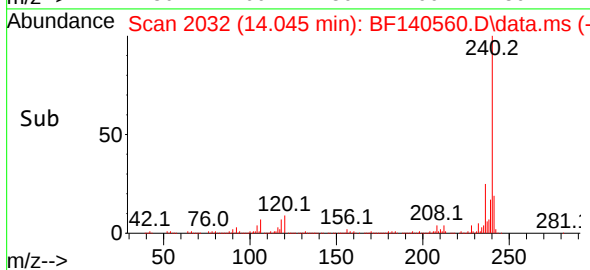
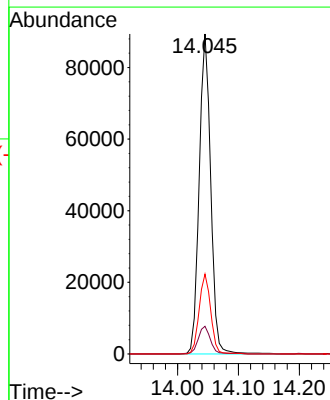
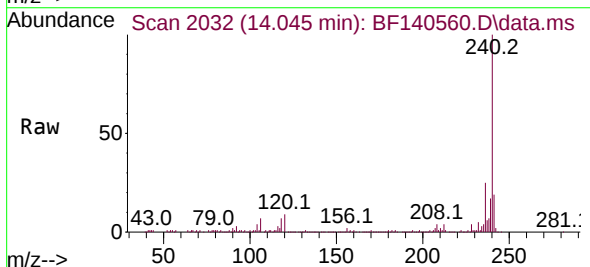
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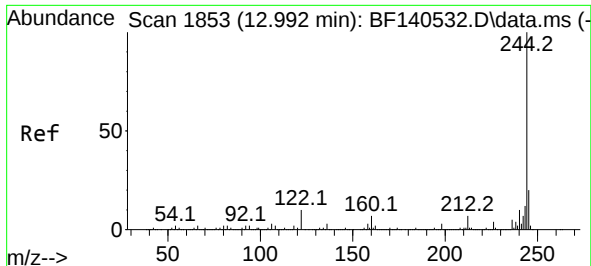
Tgt Ion:188 Resp: 192898
Ion Ratio Lower Upper
188 100
94 8.1 6.4 9.6
80 8.5 6.9 10.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140560.D
Acq: 22 Nov 2024 02:13

Tgt Ion:240 Resp: 117194
Ion Ratio Lower Upper
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120 8.7 7.3 10.9
236 24.9 20.6 31.0

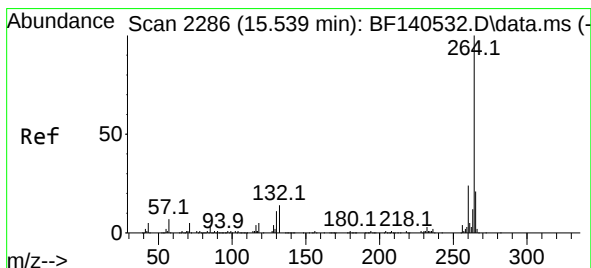
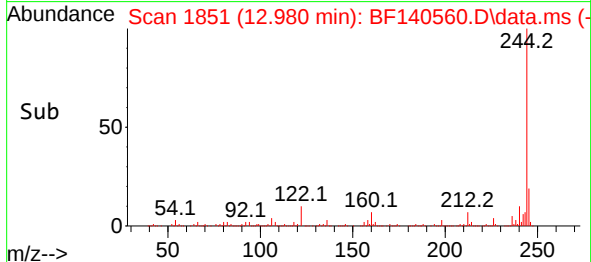
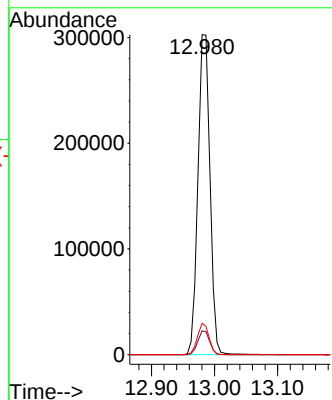
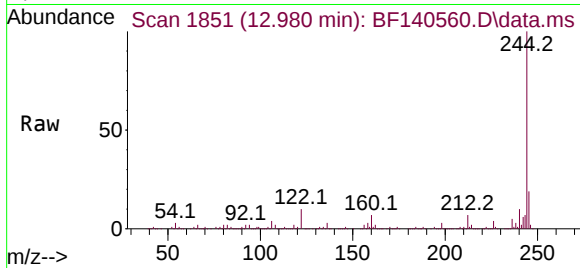




#79
 Terphenyl-d14
 Concen: 53.159 ng
 RT: 12.980 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF140560.D
 Acq: 22 Nov 2024 02:13

Instrument :
 BNA_F
 ClientSampleId :
 MH-4

Tgt Ion:244 Resp: 400089
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 9.8 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: BF140560.D
 Acq: 22 Nov 2024 02:13

Tgt Ion:264 Resp: 87555
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.0 28.6
 265 21.7 16.6 25.0

