

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112724\
Data File : BF140660.D
Acq On : 27 Nov 2024 10:56
Operator : RC/JU
Sample : PB165159TB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB165159TB

Quant Time: Nov 27 12:03:28 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	81521	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	304933	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	169987	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	328989	20.000	ng	0.00
76) Chrysene-d12	14.045	240	206359	20.000	ng	0.00
86) Perylene-d12	15.551	264	168895	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	700313	146.573	ng	0.01
7) Phenol-d6	6.510	99	897128	142.029	ng	0.00
23) Nitrobenzene-d5	7.434	82	587728	98.587	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	257720	141.758	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1133465	99.349	ng	-0.01
79) Terphenyl-d14	12.986	244	1291779	97.474	ng	0.00

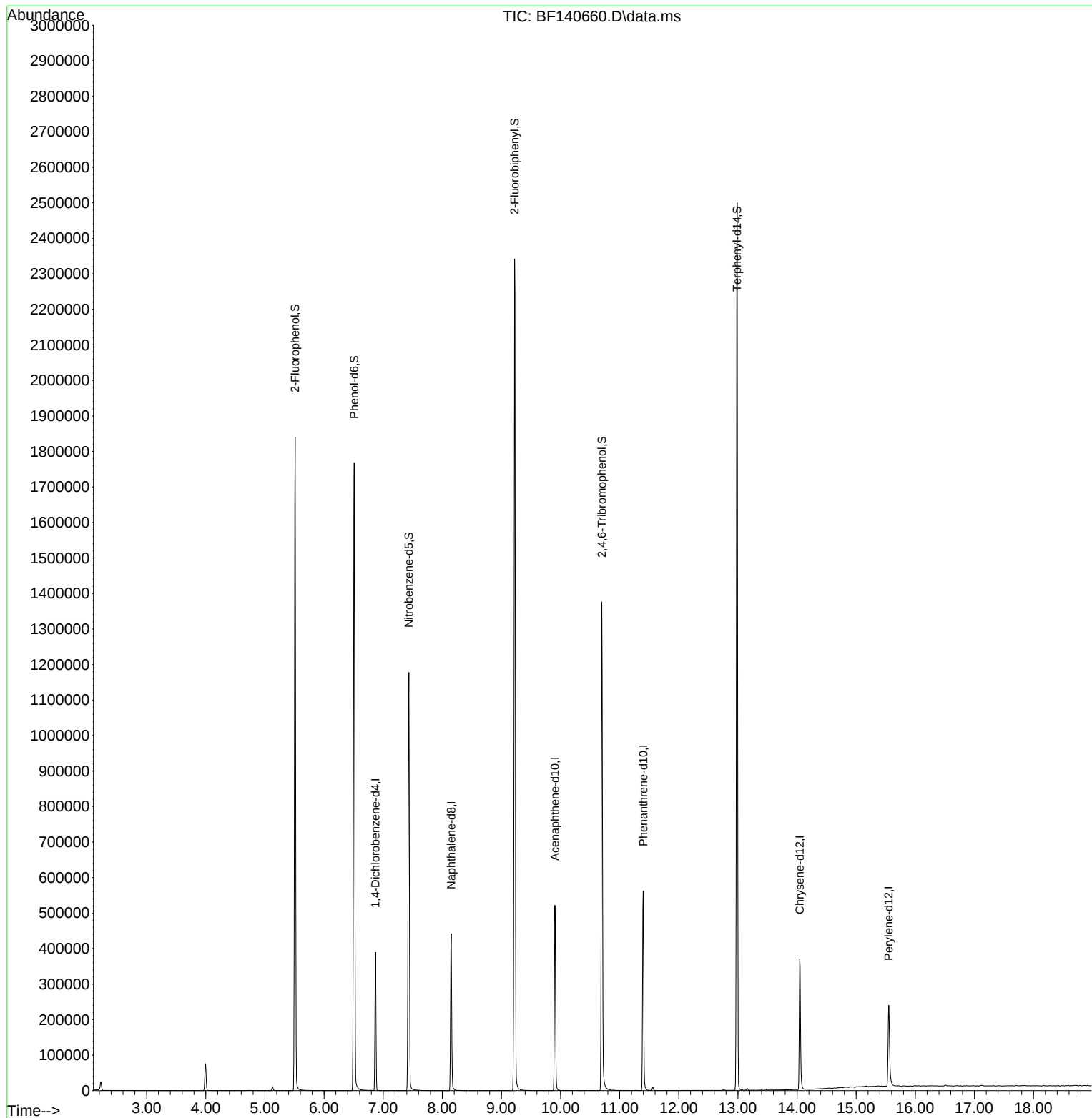
Target Compounds	Qvalue

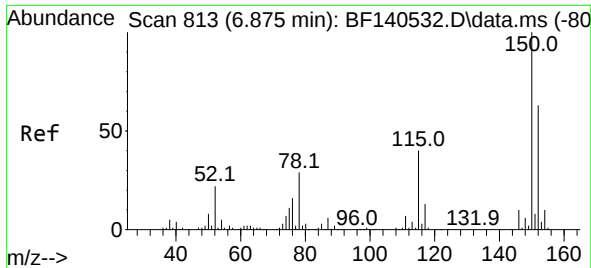
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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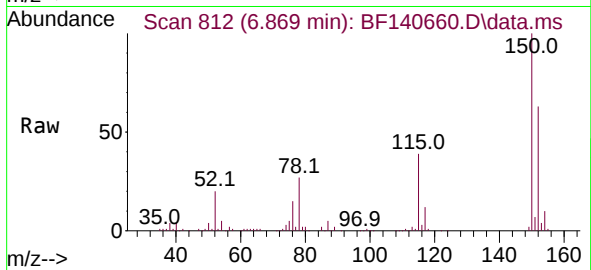
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
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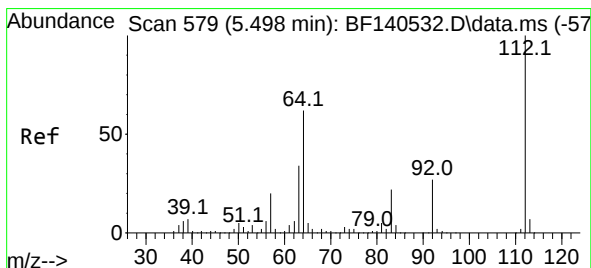
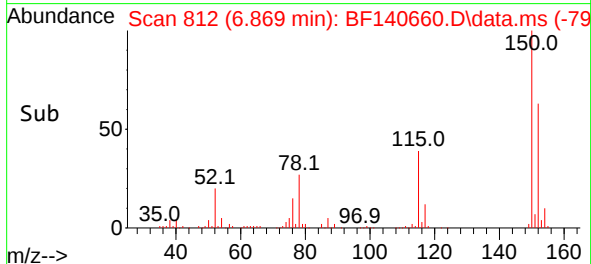
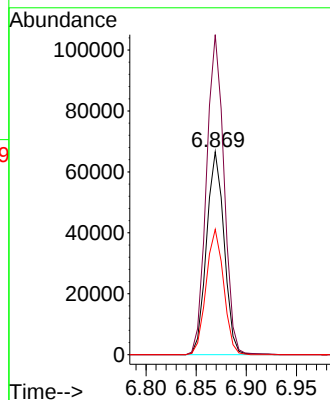


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF140660.D
Acq: 27 Nov 2024 10:56

Instrument :
BNA_F
ClientSampleId :
PB165159TB

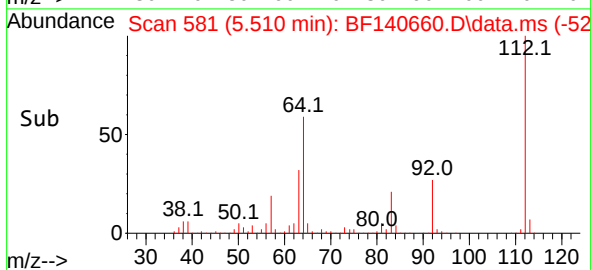
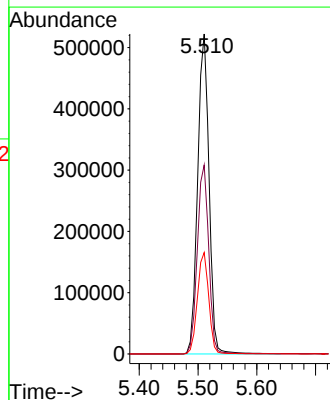
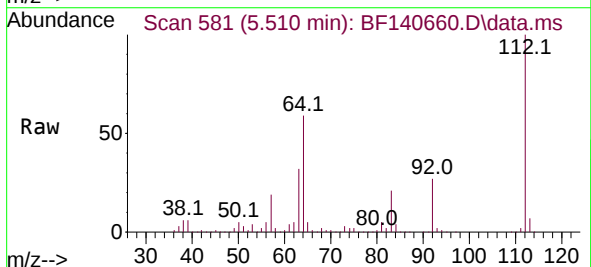


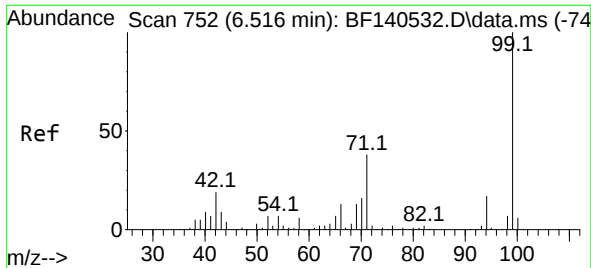
Tgt Ion:152 Resp: 81521
Ion Ratio Lower Upper
152 100
150 157.7 128.5 192.7
115 61.8 50.2 75.4



#5
2-Fluorophenol
Concen: 146.573 ng
RT: 5.510 min Scan# 581
Delta R.T. 0.012 min
Lab File: BF140660.D
Acq: 27 Nov 2024 10:56

Tgt Ion:112 Resp: 700313
Ion Ratio Lower Upper
112 100
64 59.0 49.2 73.8
63 31.7 27.0 40.4

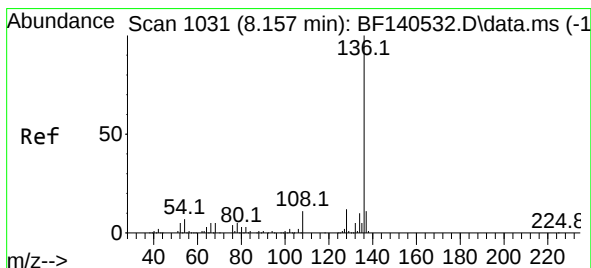
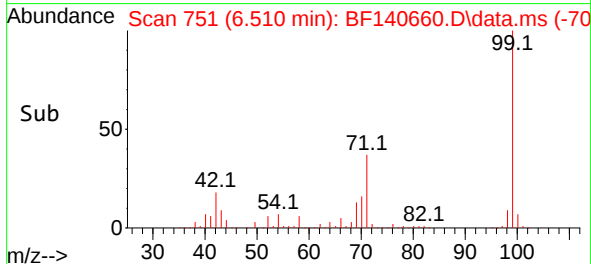
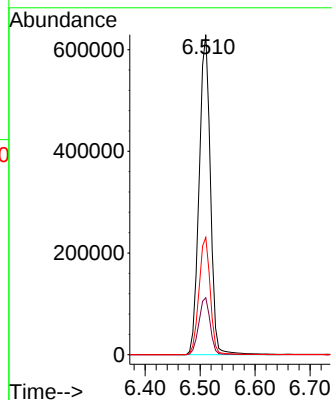
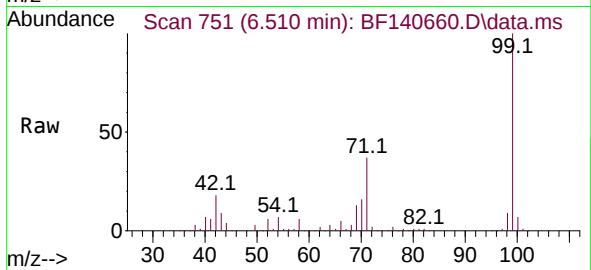




#7
Phenol-d6
Concen: 142.029 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF140660.D
Acq: 27 Nov 2024 10:56

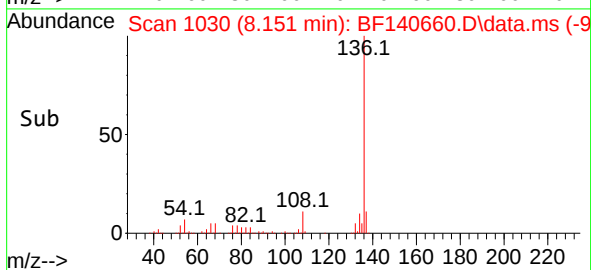
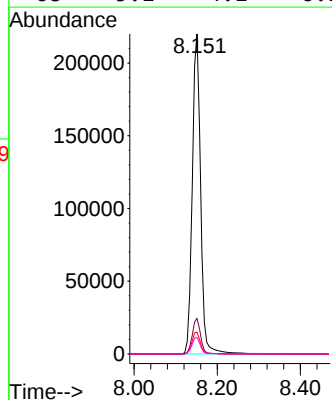
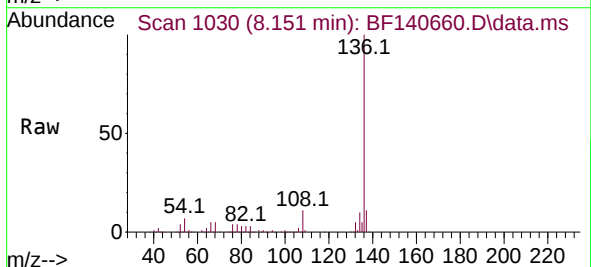
Instrument :
BNA_F
ClientSampleId :
PB165159TB

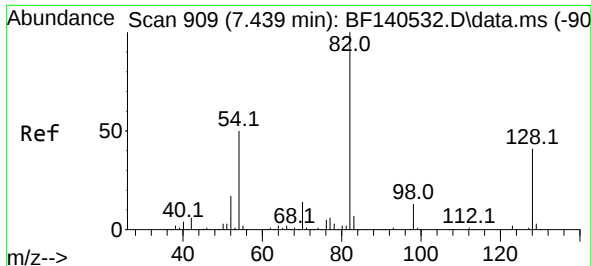
Tgt Ion: 99 Resp: 897128
Ion Ratio Lower Upper
99 100
42 17.8 15.4 23.0
71 36.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140660.D
Acq: 27 Nov 2024 10:56

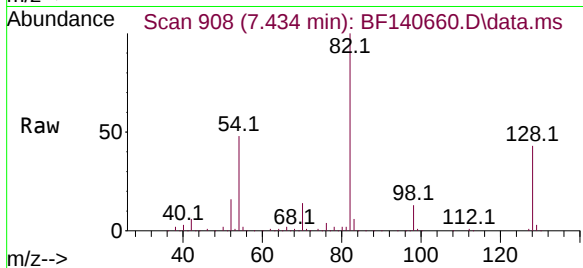
Tgt Ion: 136 Resp: 304933
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 6.9 5.8 8.8
68 5.1 4.1 6.1



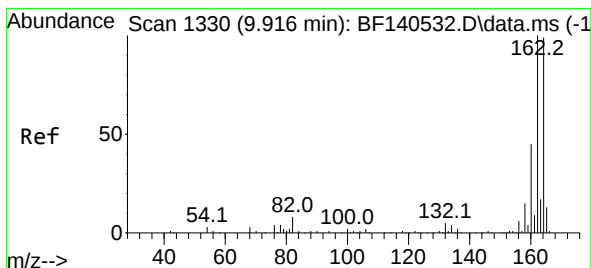
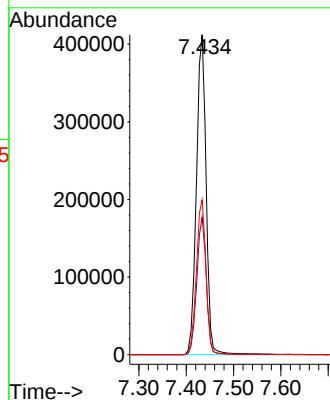
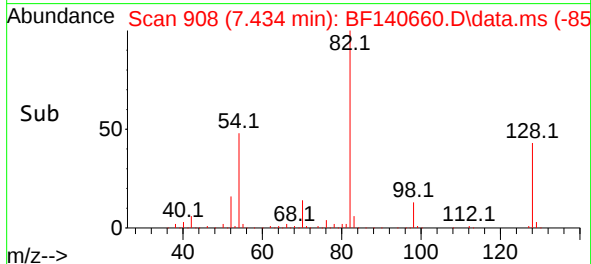


#23
Nitrobenzene-d5
Concen: 98.587 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF140660.D
Acq: 27 Nov 2024 10:56

Instrument :
BNA_F
ClientSampleId :
PB165159TB

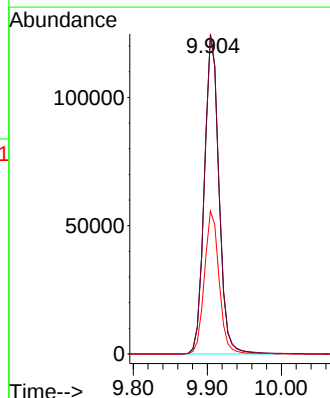
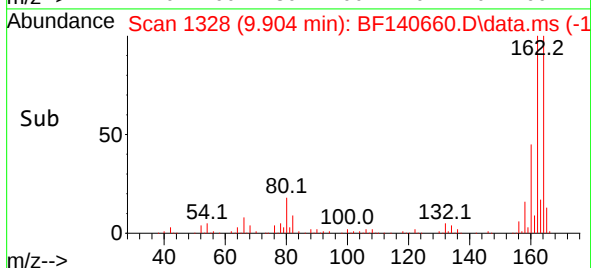
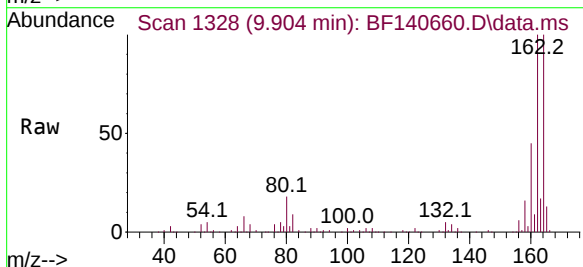


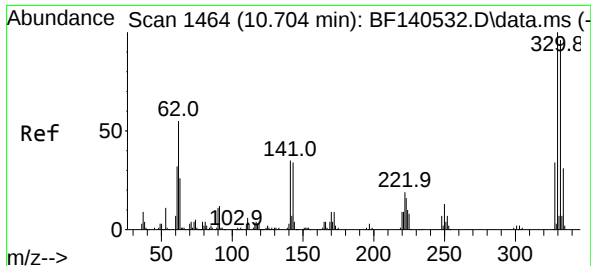
Tgt Ion: 82 Resp: 587728
Ion Ratio Lower Upper
82 100
128 42.9 33.0 49.4
54 48.4 39.5 59.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF140660.D
Acq: 27 Nov 2024 10:56

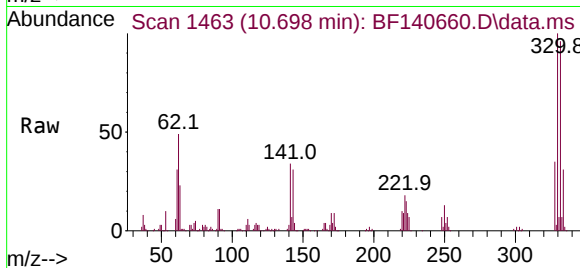
Tgt Ion: 164 Resp: 169987
Ion Ratio Lower Upper
164 100
162 99.9 80.6 120.8
160 44.7 36.2 54.4



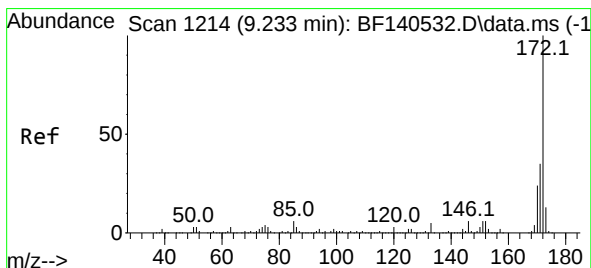
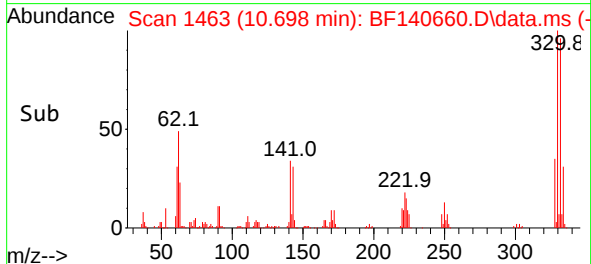
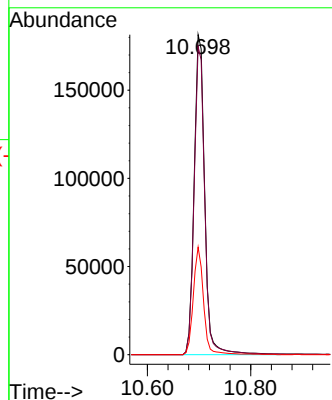


#42
2,4,6-Tribromophenol
Concen: 141.758 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF140660.D
Acq: 27 Nov 2024 10:56

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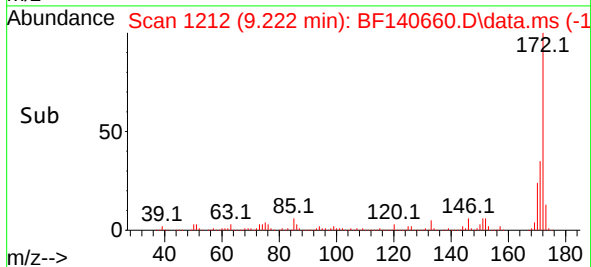
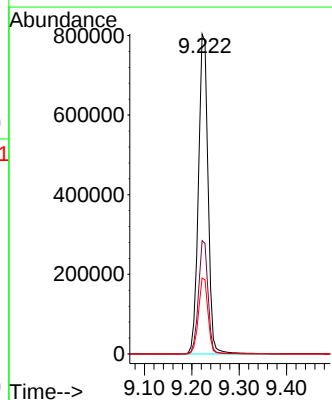
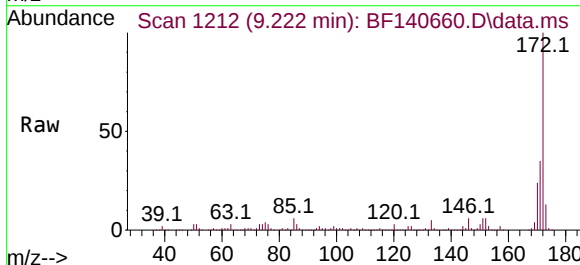


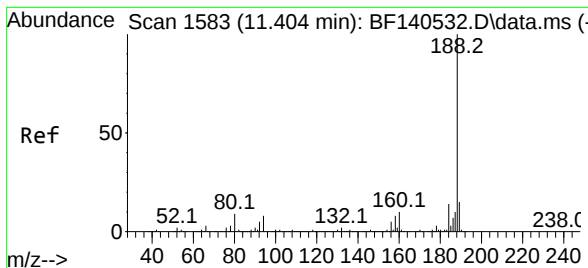
Tgt Ion:330 Resp: 257720
Ion Ratio Lower Upper
330 100
332 96.3 76.9 115.3
141 32.7 26.7 40.1



#45
2-Fluorobiphenyl
Concen: 99.349 ng
RT: 9.222 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF140660.D
Acq: 27 Nov 2024 10:56

Tgt Ion:172 Resp: 1133465
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 23.8 19.0 28.6

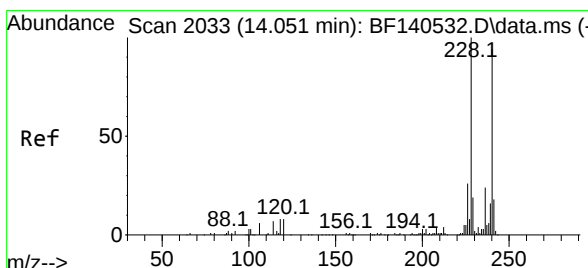
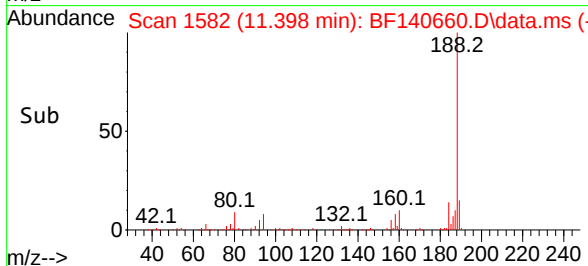
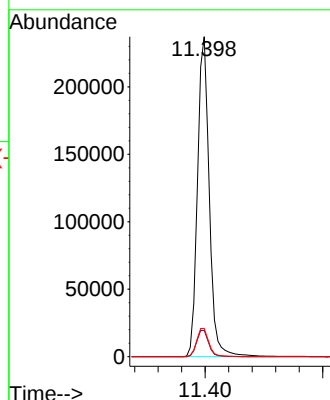
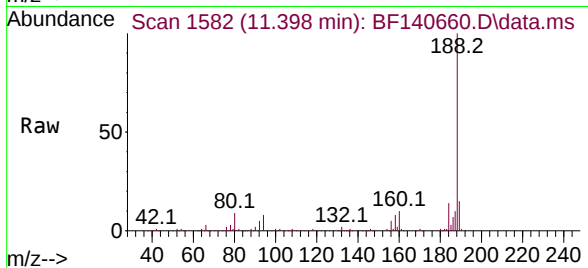




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140660.D
Acq: 27 Nov 2024 10:56

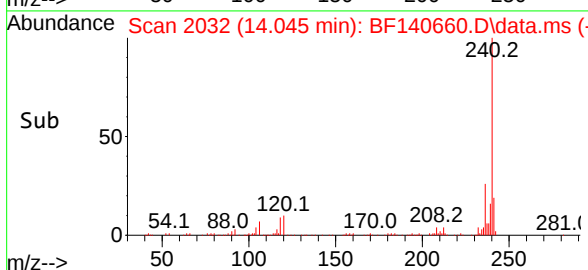
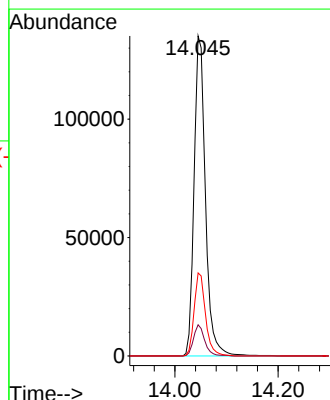
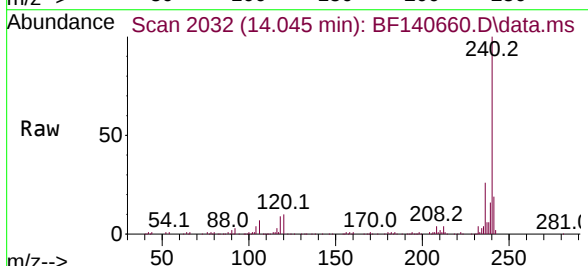
Instrument :
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ClientSampleId :
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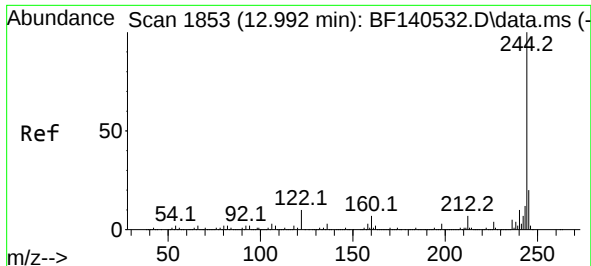
Tgt Ion:188 Resp: 328989
Ion Ratio Lower Upper
188 100
94 8.2 6.4 9.6
80 8.9 6.9 10.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140660.D
Acq: 27 Nov 2024 10:56

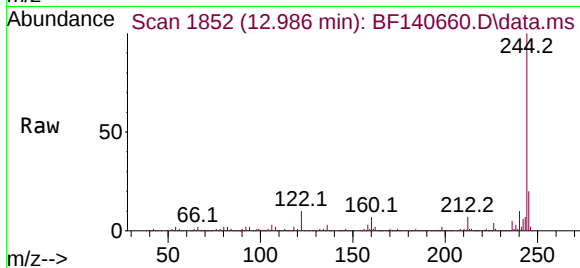
Tgt Ion:240 Resp: 206359
Ion Ratio Lower Upper
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120 9.8 7.3 10.9
236 26.0 20.6 31.0



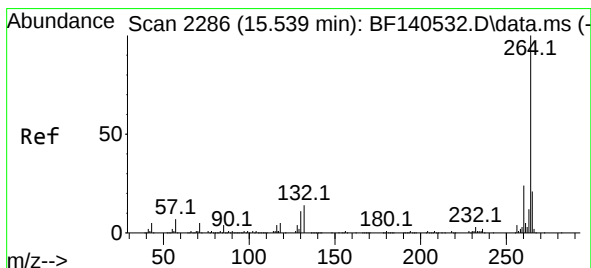
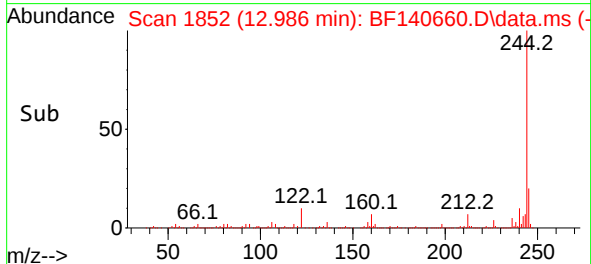
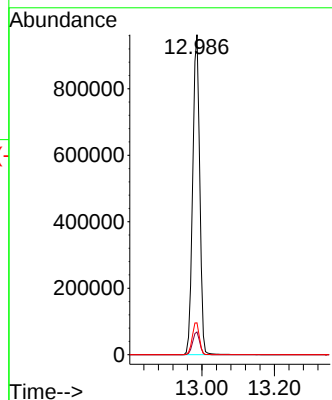


#79
Terphenyl-d14
Concen: 97.474 ng
RT: 12.986 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF140660.D
Acq: 27 Nov 2024 10:56

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 1291779
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 9.9 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2288
Delta R.T. 0.012 min
Lab File: BF140660.D
Acq: 27 Nov 2024 10:56

Tgt Ion:264 Resp: 168895
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.6
265 21.1 16.6 25.0

