

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110524\
 Data File : BN034864.D
 Acq On : 05 Nov 2024 10:37
 Operator : RC/JU
 Sample : PB164594BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164594BL

Quant Time: Nov 05 11:39:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 00:03:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	7362	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	21619	0.400	ng	0.00
13) Acenaphthene-d10	14.218	164	10048	0.400	ng	0.00
19) Phenanthrene-d10	16.964	188	19701	0.400	ng	# 0.00
29) Chrysene-d12	21.167	240	9905	0.400	ng	0.00
35) Perylene-d12	23.344	264	7739	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	7503	0.336	ng	0.00
5) Phenol-d6	6.766	99	10065	0.347	ng	0.00
8) Nitrobenzene-d5	8.717	82	6467	0.381	ng	-0.01
11) 2-Methylnaphthalene-d10	11.946	152	11019	0.352	ng	0.00
14) 2,4,6-Tribromophenol	15.711	330	643	0.130	ng	0.00
15) 2-Fluorobiphenyl	12.839	172	16133	0.408	ng	0.00
27) Fluoranthene-d10	19.003	212	16618	0.360	ng	0.00
31) Terphenyl-d14	19.612	244	9725	0.457	ng	0.00

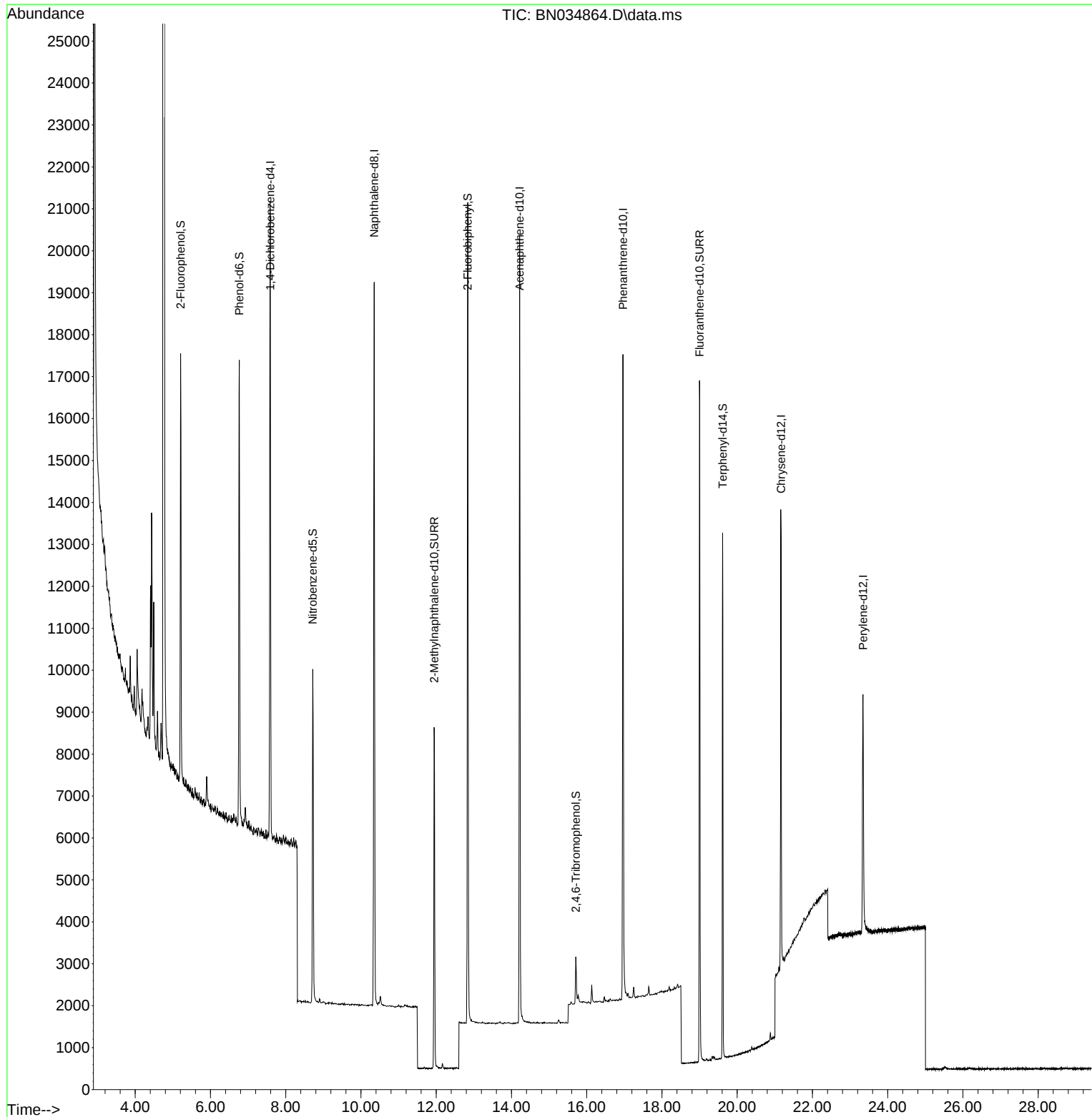
Target Compounds Qvalue

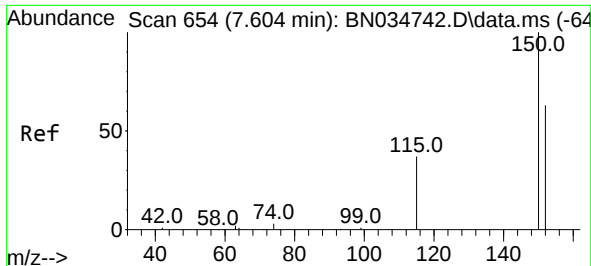
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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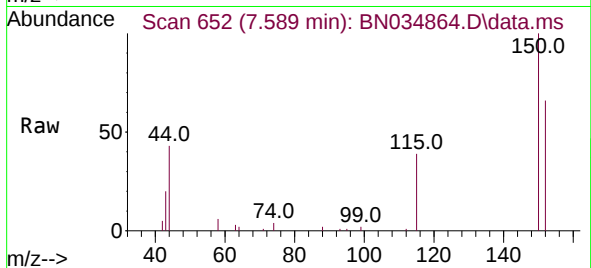
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
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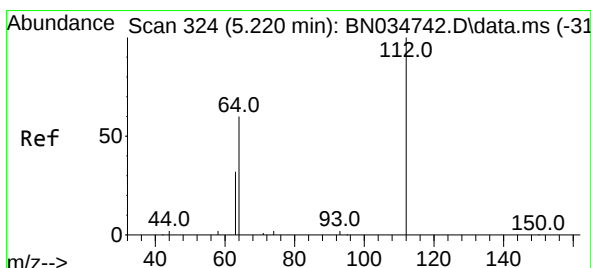
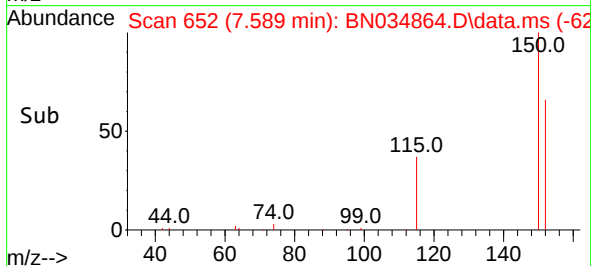
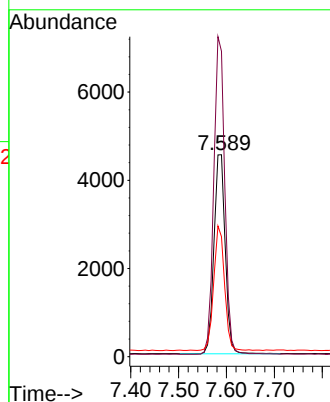


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.589 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN034864.D
Acq: 05 Nov 2024 10:37

Instrument :
BNA_N
ClientSampleId :
PB164594BL

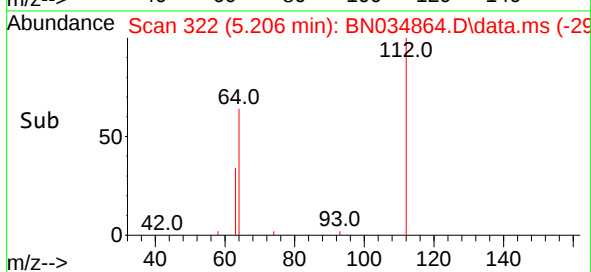
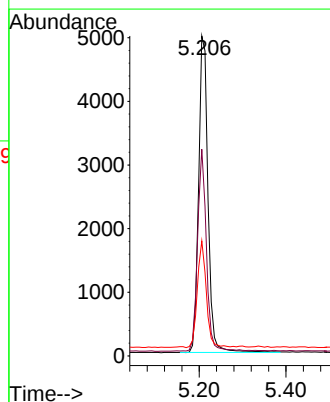
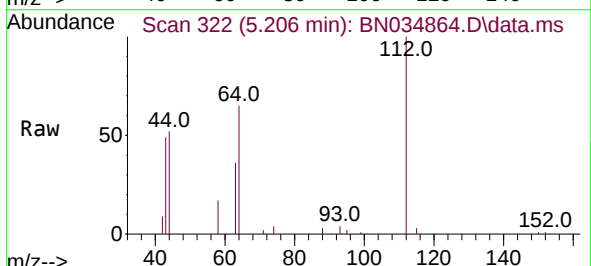


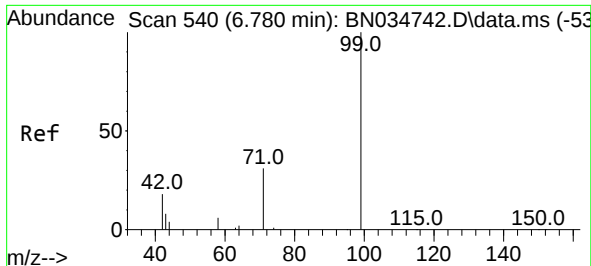
Tgt Ion:152 Resp: 7362
Ion Ratio Lower Upper
152 100
150 151.3 124.9 187.3
115 59.5 50.2 75.2



#4
2-Fluorophenol
Concen: 0.336 ng
RT: 5.206 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN034864.D
Acq: 05 Nov 2024 10:37

Tgt Ion:112 Resp: 7503
Ion Ratio Lower Upper
112 100
64 59.6 44.9 67.3
63 32.2 23.5 35.3

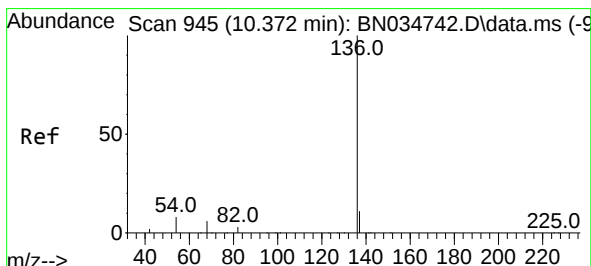
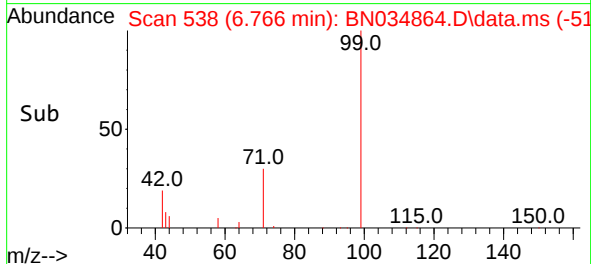
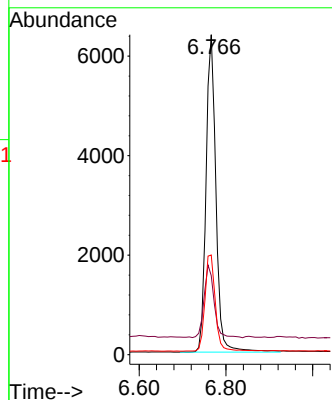
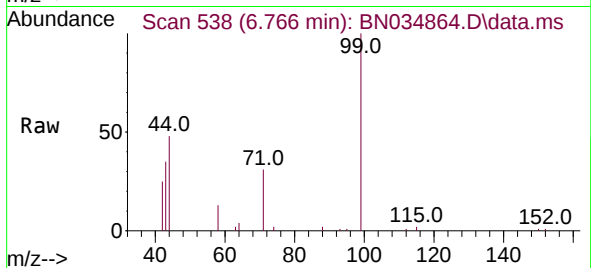




#5
Phenol-d6
Concen: 0.347 ng
RT: 6.766 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN034864.D
Acq: 05 Nov 2024 10:37

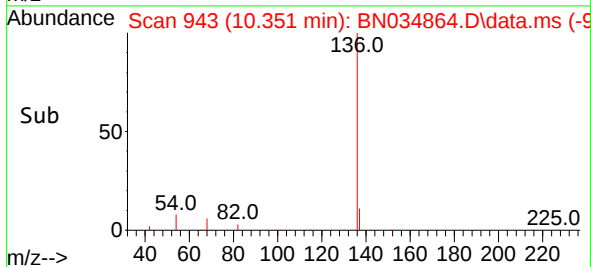
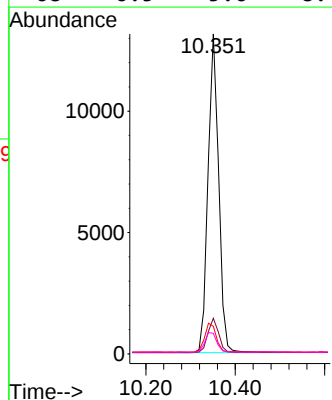
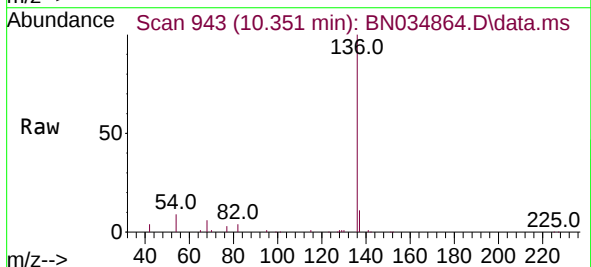
Instrument :
BNA_N
ClientSampleId :
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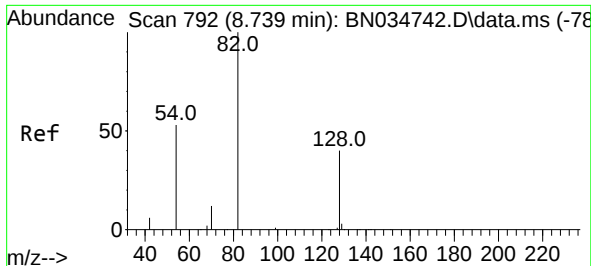
Tgt Ion: 99 Resp: 10065
Ion Ratio Lower Upper
99 100
42 23.0 15.9 23.9
71 32.0 24.3 36.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN034864.D
Acq: 05 Nov 2024 10:37

Tgt Ion: 136 Resp: 21619
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 8.6 7.0 10.4
68 6.5 5.6 8.4

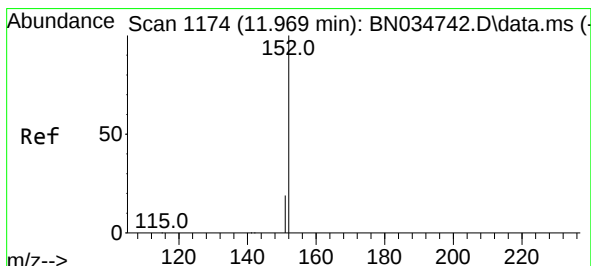
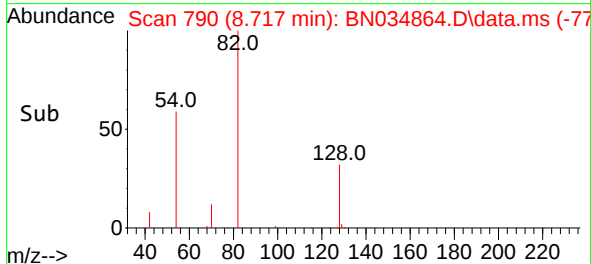
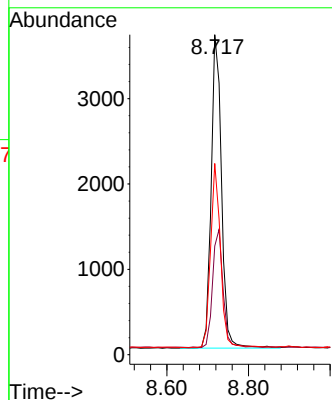
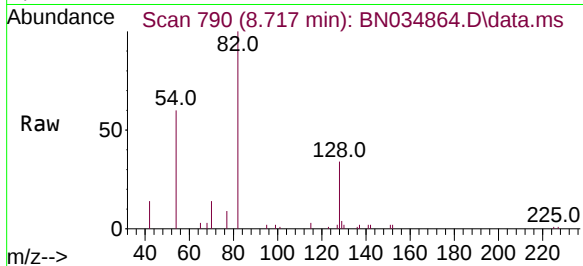




#8
Nitrobenzene-d5
Concen: 0.381 ng
RT: 8.717 min Scan# 792
Delta R.T. -0.011 min
Lab File: BN034864.D
Acq: 05 Nov 2024 10:37

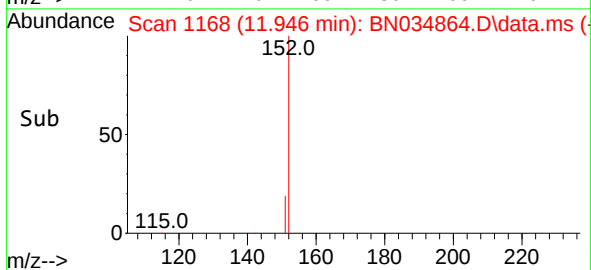
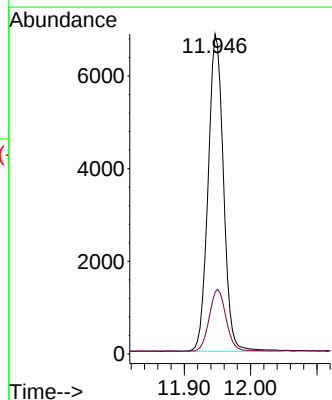
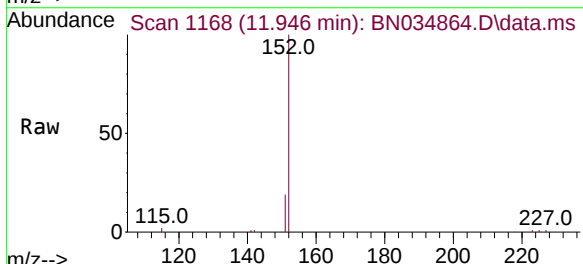
Instrument :
BNA_N
ClientSampleId :
PB164594BL

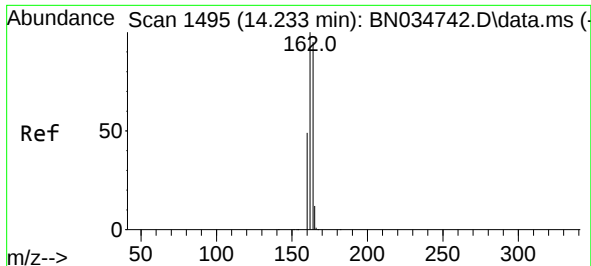
Tgt Ion: 82 Resp: 6467
Ion Ratio Lower Upper
82 100
128 34.0 33.7 50.5
54 59.8 44.4 66.6



#11
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 11.946 min Scan# 1168
Delta R.T. -0.004 min
Lab File: BN034864.D
Acq: 05 Nov 2024 10:37

Tgt Ion: 152 Resp: 11019
Ion Ratio Lower Upper
152 100
151 21.4 16.6 24.8

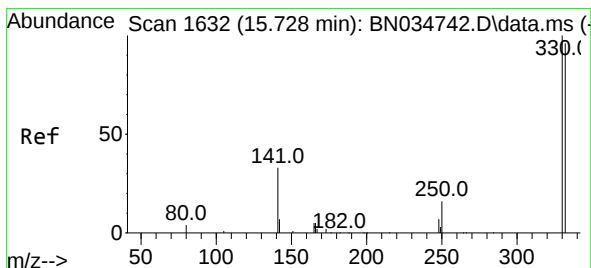
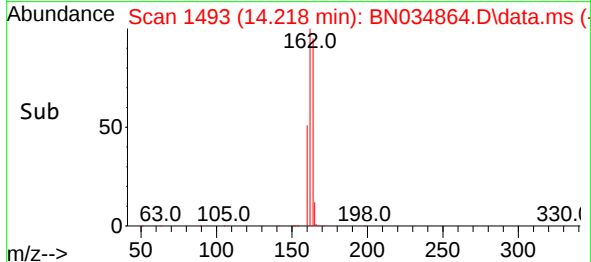
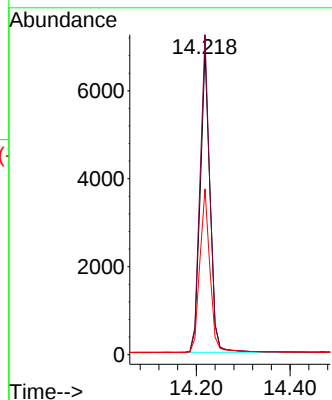
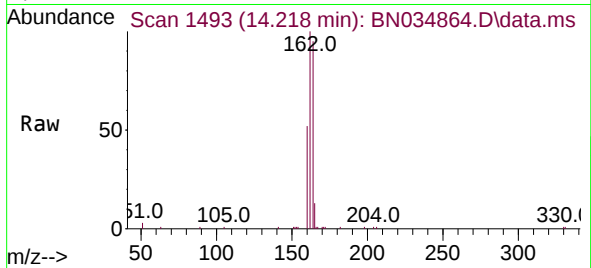




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.218 min Scan# 1493
Delta R.T. -0.004 min
Lab File: BN034864.D
Acq: 05 Nov 2024 10:37

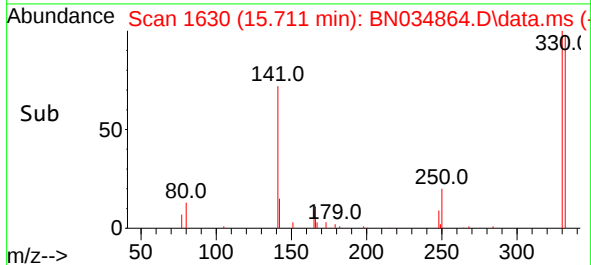
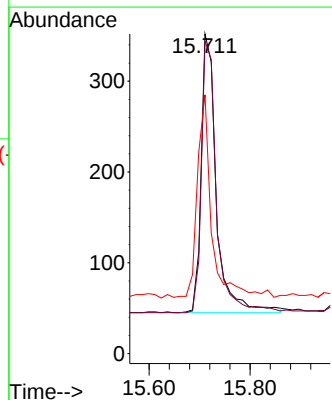
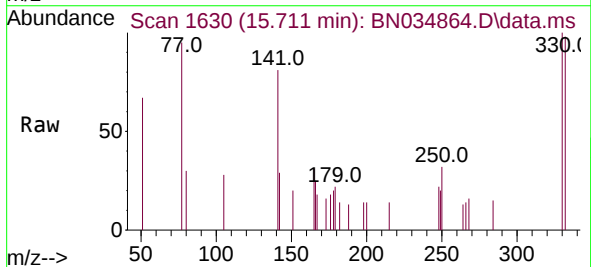
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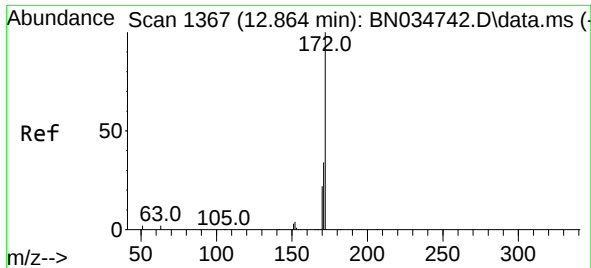
Tgt Ion:164 Resp: 10048
Ion Ratio Lower Upper
164 100
162 105.5 84.3 126.5
160 54.6 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.130 ng
RT: 15.711 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BN034864.D
Acq: 05 Nov 2024 10:37

Tgt Ion:330 Resp: 643
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.6
141 68.3 41.0 61.4#

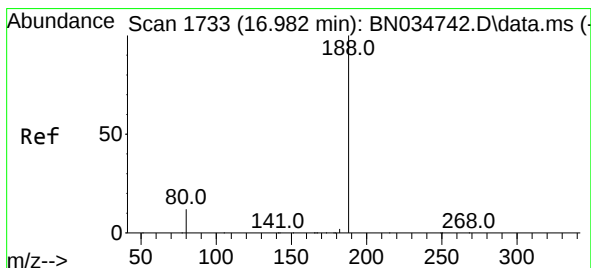
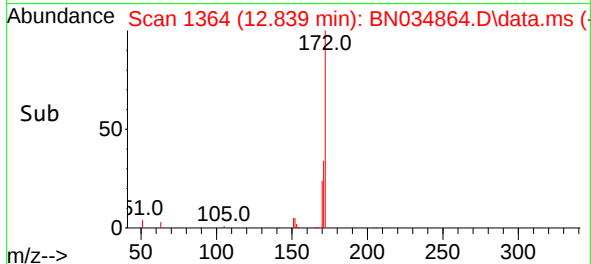
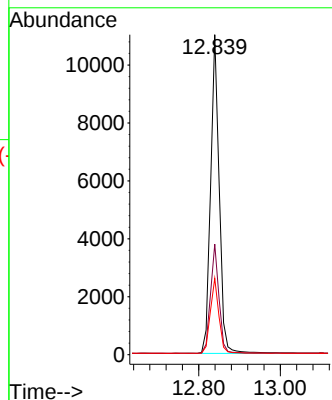
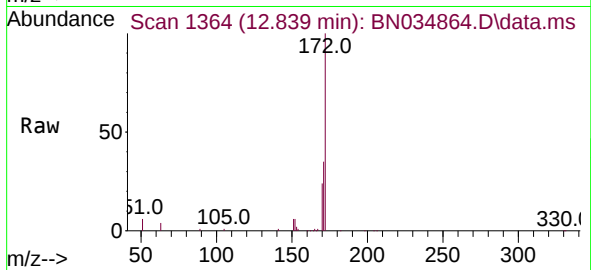




#15
2-Fluorobiphenyl
Concen: 0.408 ng
RT: 12.839 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN034864.D
Acq: 05 Nov 2024 10:37

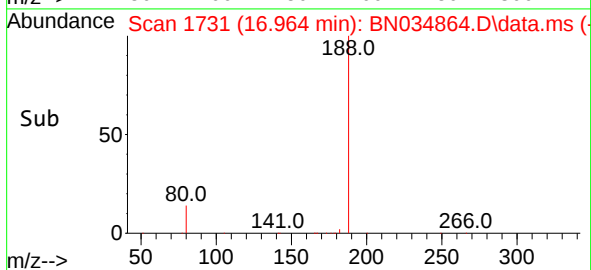
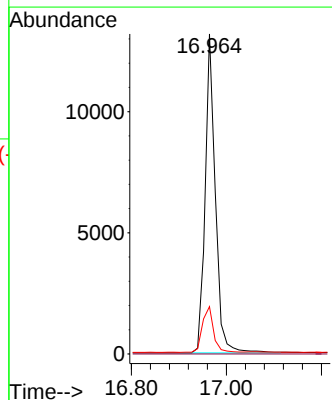
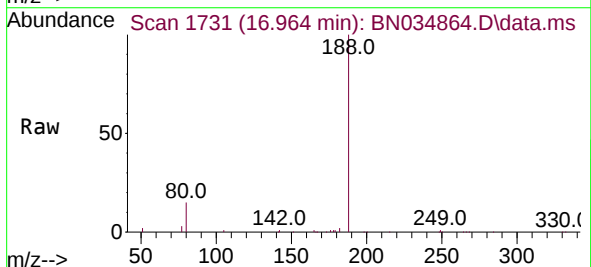
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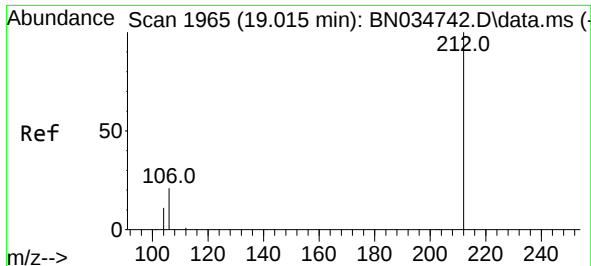
Tgt Ion:172 Resp: 16133
Ion Ratio Lower Upper
172 100
171 34.6 27.2 40.8
170 23.9 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.964 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BN034864.D
Acq: 05 Nov 2024 10:37

Tgt Ion:188 Resp: 19701
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.8 9.8 14.6#

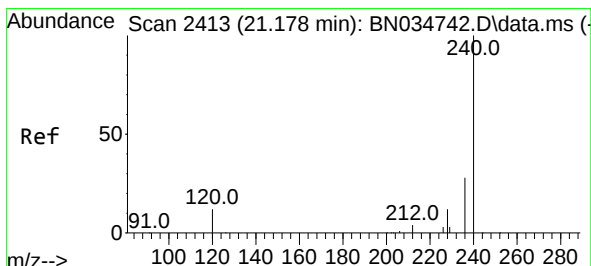
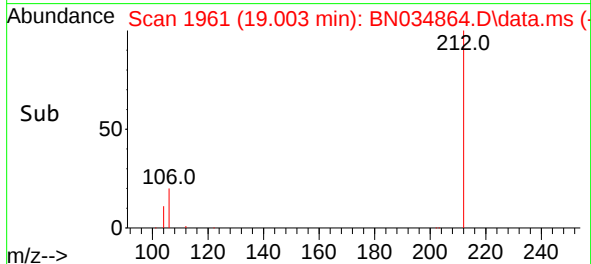
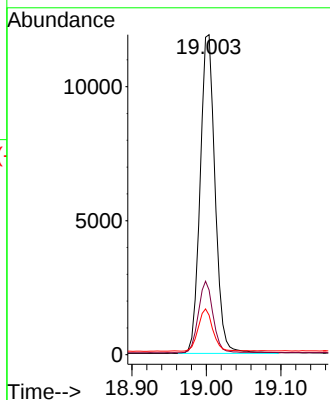
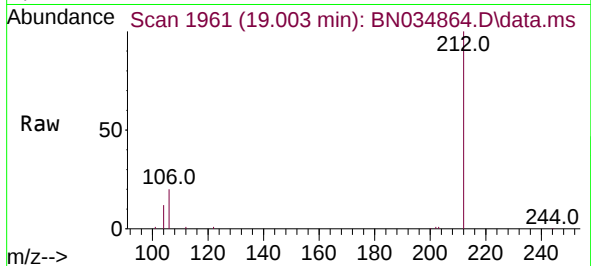




#27
Fluoranthene-d10
Concen: 0.360 ng
RT: 19.003 min Scan# 1961
Delta R.T. 0.002 min
Lab File: BN034864.D
Acq: 05 Nov 2024 10:37

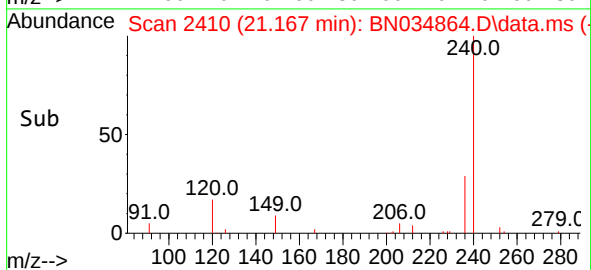
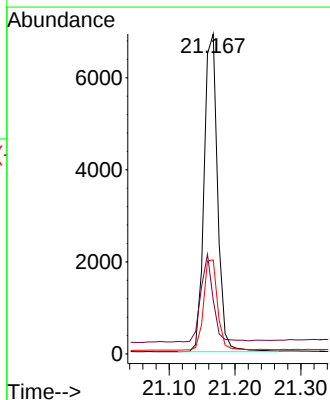
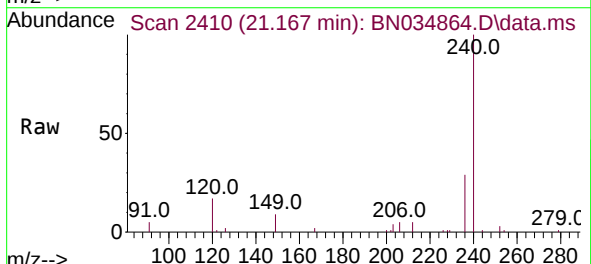
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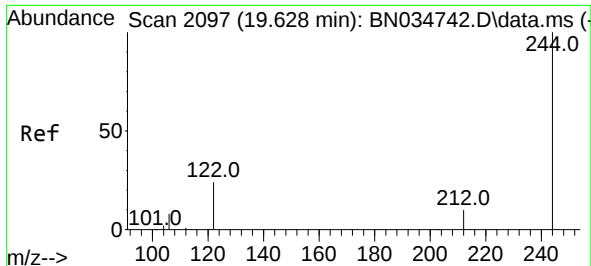
Tgt Ion:212 Resp: 16618
Ion Ratio Lower Upper
212 100
106 21.9 16.1 24.1
104 12.9 9.2 13.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.167 min Scan# 2410
Delta R.T. 0.007 min
Lab File: BN034864.D
Acq: 05 Nov 2024 10:37

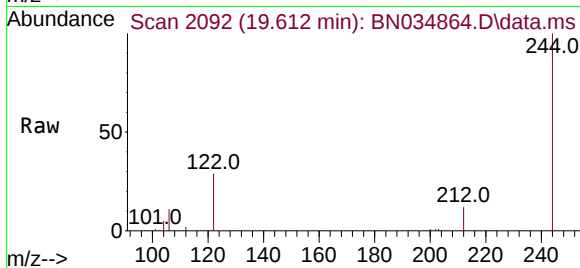
Tgt Ion:240 Resp: 9905
Ion Ratio Lower Upper
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120 16.9 11.5 17.3
236 29.4 23.2 34.8



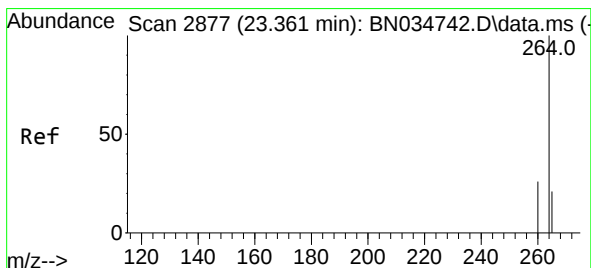
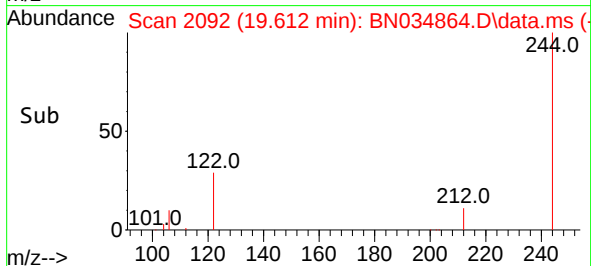
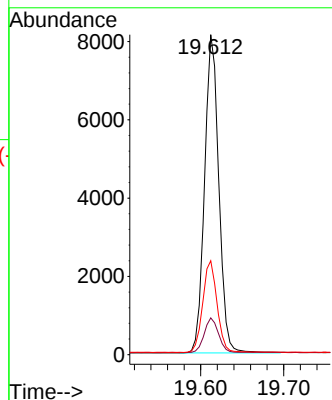


#31
 Terphenyl-d14
 Concen: 0.457 ng
 RT: 19.612 min Scan# 2092
 Delta R.T. -0.002 min
 Lab File: BN034864.D
 Acq: 05 Nov 2024 10:37

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Tgt Ion:244 Resp: 9725
 Ion Ratio Lower Upper
 244 100
 212 11.5 8.2 12.4
 122 29.3 19.8 29.6



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.344 min Scan# 2868
 Delta R.T. 0.009 min
 Lab File: BN034864.D
 Acq: 05 Nov 2024 10:37

Tgt Ion:264 Resp: 7739
 Ion Ratio Lower Upper
 264 100
 260 28.0 21.5 32.3
 265 74.8 47.5 71.3#

