

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110424\
 Data File : BN034851.D
 Acq On : 04 Nov 2024 22:09
 Operator : RC/JU
 Sample : PB164511BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164511BL

Quant Time: Nov 05 00:11:36 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	6305	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	18630	0.400	ng	# 0.00
13) Acenaphthene-d10	14.222	164	8717	0.400	ng	0.00
19) Phenanthrene-d10	16.970	188	16792	0.400	ng	0.00
29) Chrysene-d12	21.160	240	7936	0.400	ng	# 0.00
35) Perylene-d12	23.341	264	6177	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.213	112	6767	0.354	ng	0.00
5) Phenol-d6	6.773	99	9094	0.366	ng	0.00
8) Nitrobenzene-d5	8.728	82	5609	0.383	ng	0.00
11) 2-Methylnaphthalene-d10	11.950	152	9867	0.366	ng	0.00
14) 2,4,6-Tribromophenol	15.716	330	746	0.173	ng	0.00
15) 2-Fluorobiphenyl	12.843	172	14715	0.429	ng	0.00
27) Fluoranthene-d10	19.001	212	14465	0.367	ng	0.00
31) Terphenyl-d14	19.614	244	8626	0.506	ng	0.00

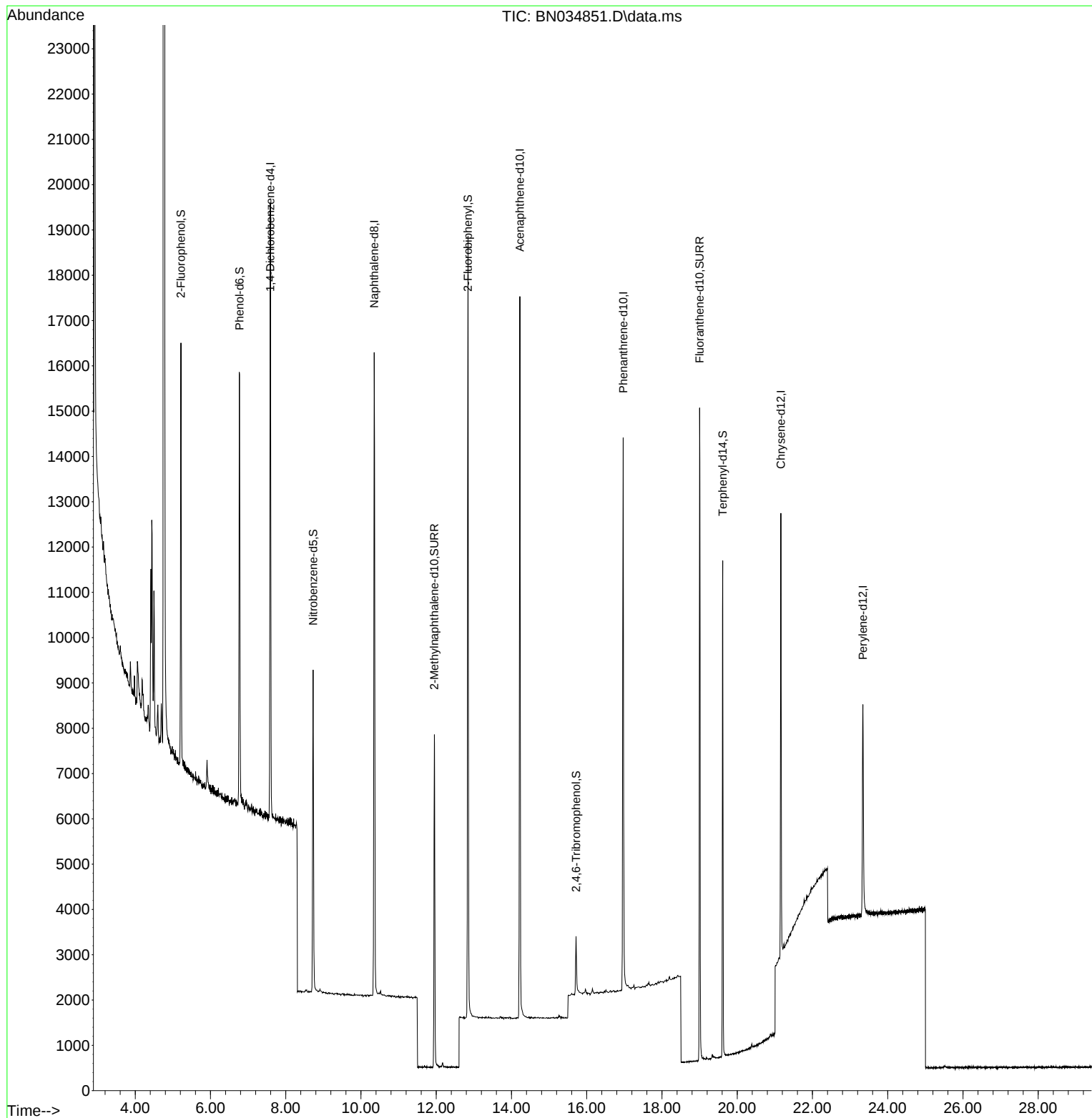
Target Compounds Qvalue

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

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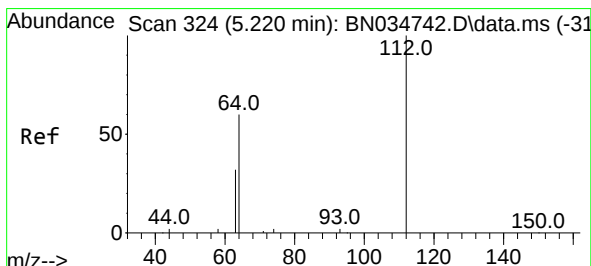
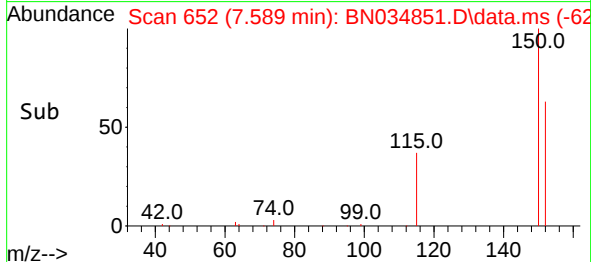
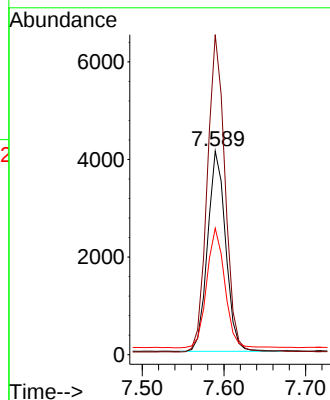
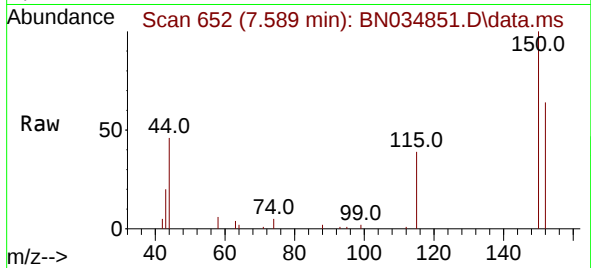




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.589 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN034851.D
Acq: 04 Nov 2024 22:09

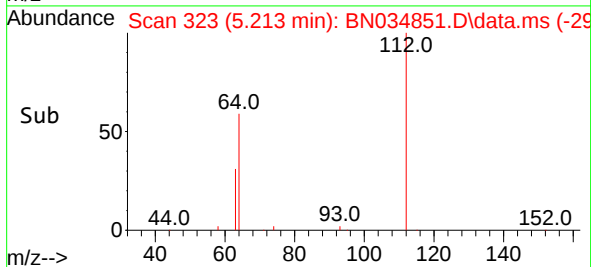
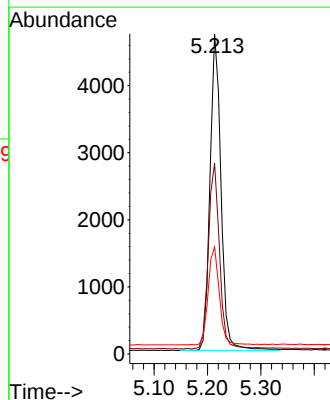
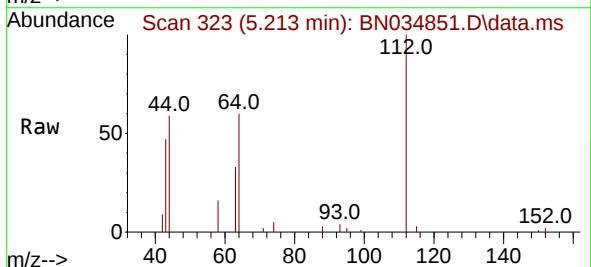
Instrument :
BNA_N
ClientSampleId :
PB164511BL

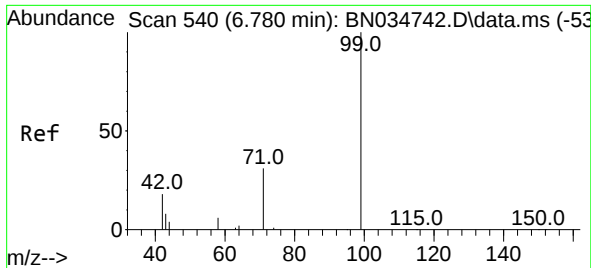
Tgt Ion:152 Resp: 6305
Ion Ratio Lower Upper
152 100
150 157.1 124.9 187.3
115 62.1 50.2 75.2



#4
2-Fluorophenol
Concen: 0.354 ng
RT: 5.213 min Scan# 323
Delta R.T. -0.000 min
Lab File: BN034851.D
Acq: 04 Nov 2024 22:09

Tgt Ion:112 Resp: 6767
Ion Ratio Lower Upper
112 100
64 59.3 44.9 67.3
63 31.3 23.5 35.3

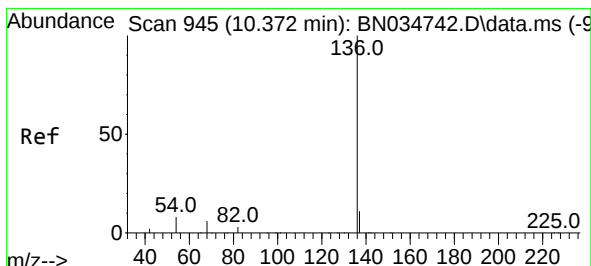
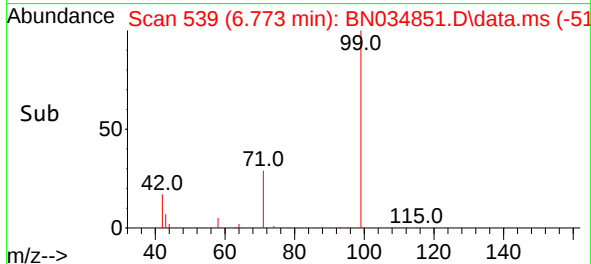
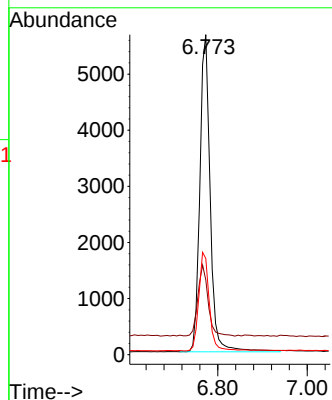
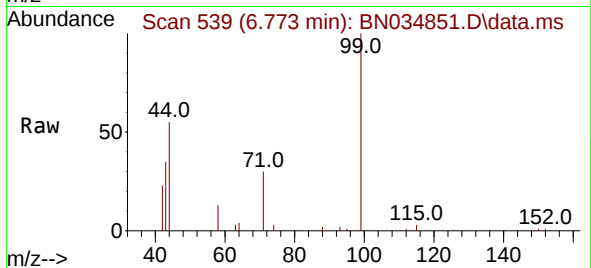




#5
Phenol-d6
Concen: 0.366 ng
RT: 6.773 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN034851.D
Acq: 04 Nov 2024 22:09

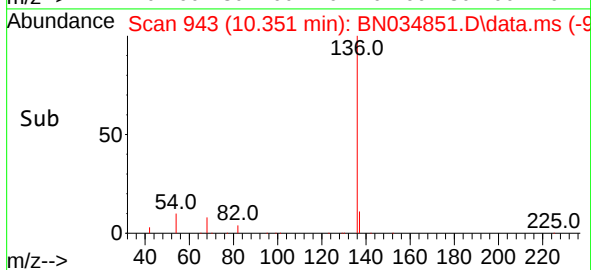
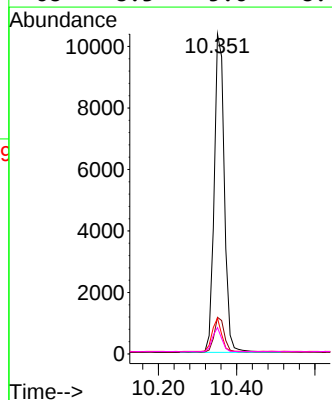
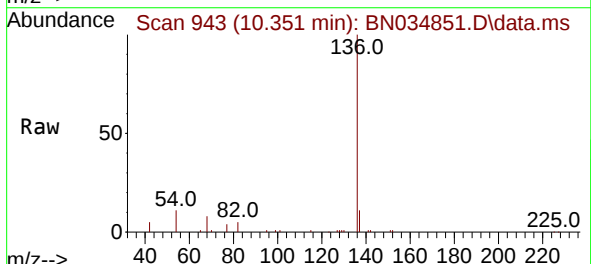
Instrument :
BNA_N
ClientSampleId :
PB164511BL

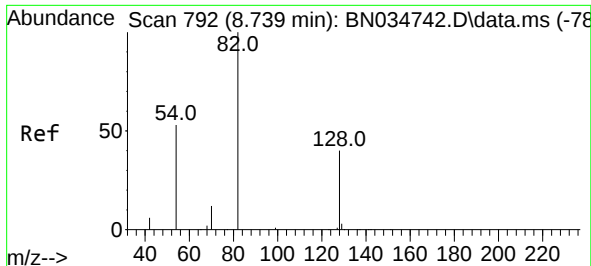
Tgt Ion: 99 Resp: 9094
Ion Ratio Lower Upper
99 100
42 22.0 15.9 23.9
71 31.6 24.3 36.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN034851.D
Acq: 04 Nov 2024 22:09

Tgt Ion: 136 Resp: 18630
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 11.2 7.0 10.4#
68 8.3 5.6 8.4

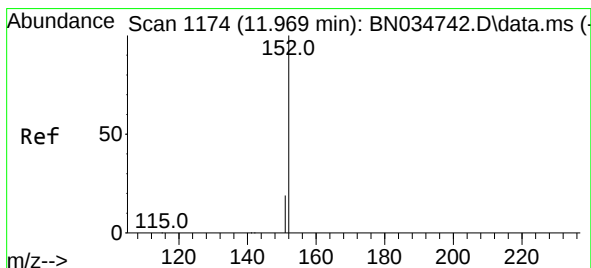
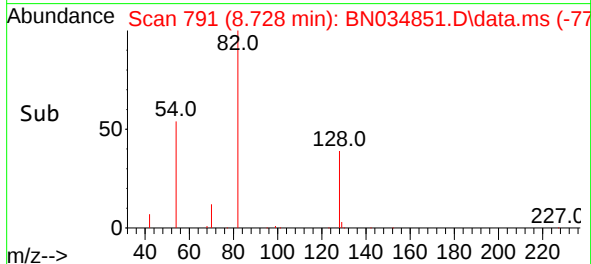
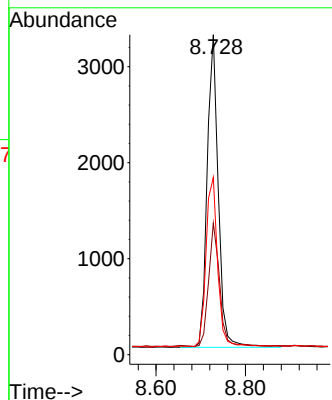
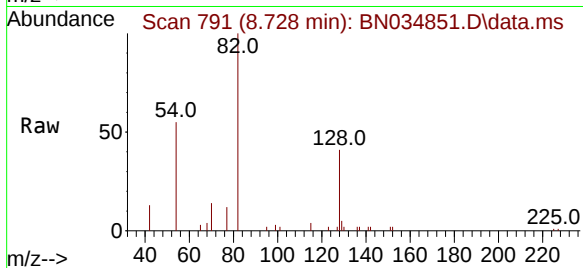




#8
Nitrobenzene-d5
Concen: 0.383 ng
RT: 8.728 min Scan# 791
Delta R.T. -0.000 min
Lab File: BN034851.D
Acq: 04 Nov 2024 22:09

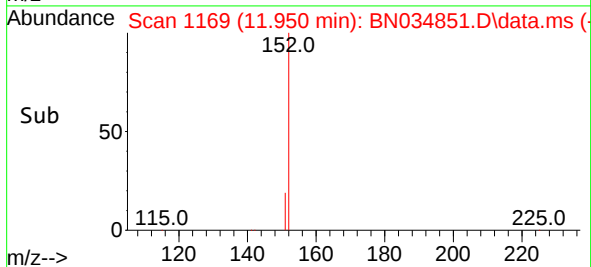
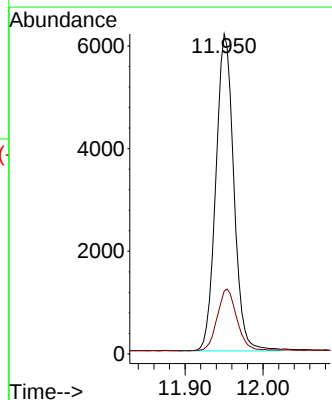
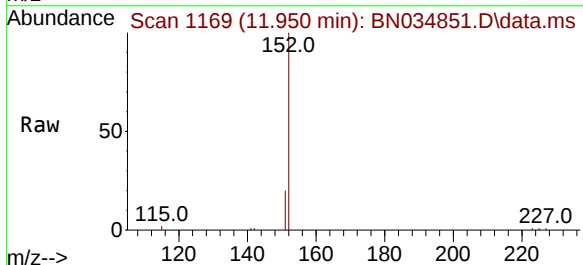
Instrument :
BNA_N
ClientSampleId :
PB164511BL

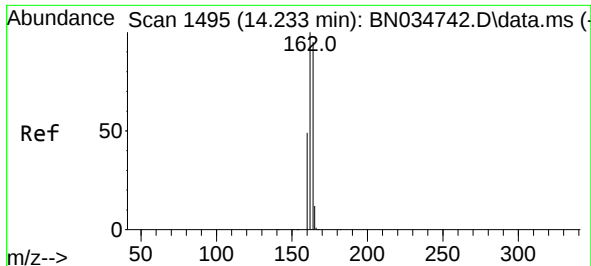
Tgt Ion: 82 Resp: 5609
Ion Ratio Lower Upper
82 100
128 41.2 33.7 50.5
54 55.4 44.4 66.6



#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 11.950 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BN034851.D
Acq: 04 Nov 2024 22:09

Tgt Ion:152 Resp: 9867
Ion Ratio Lower Upper
152 100
151 21.5 16.6 24.8

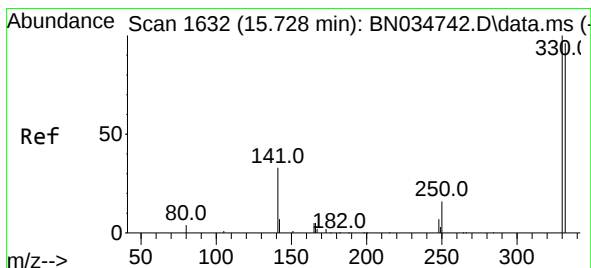
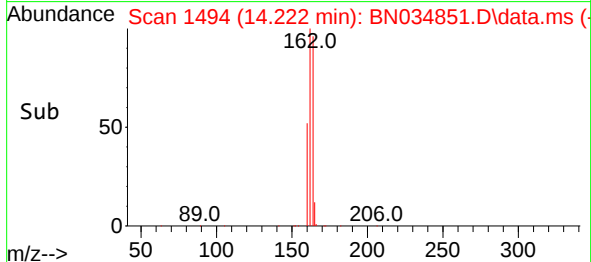
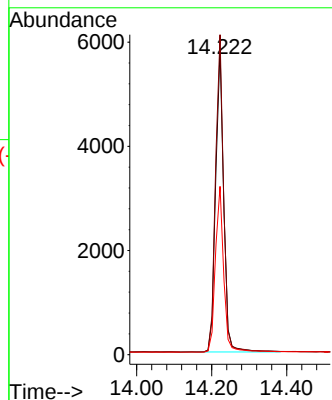
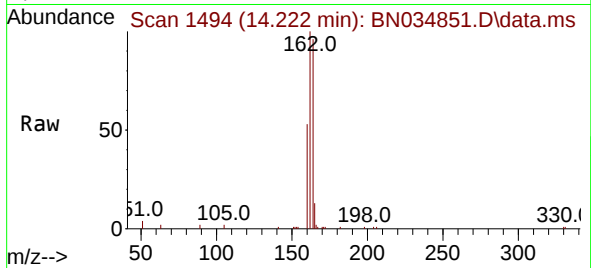




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.222 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BN034851.D
Acq: 04 Nov 2024 22:09

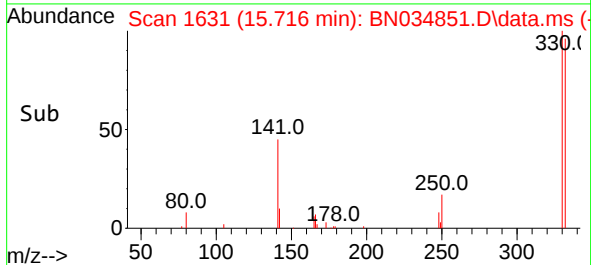
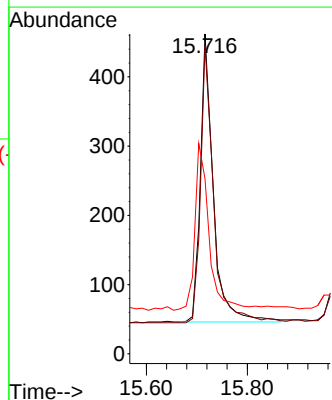
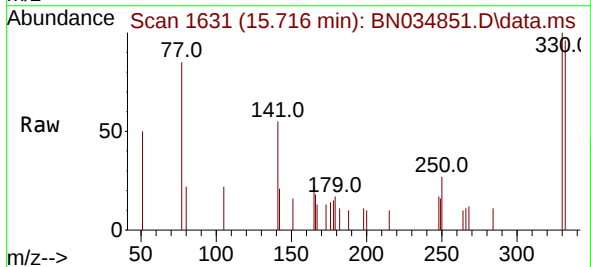
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ClientSampleId :
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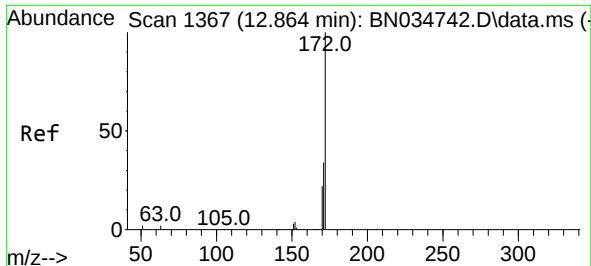
Tgt Ion:164 Resp: 8717
Ion Ratio Lower Upper
164 100
162 104.6 84.3 126.5
160 55.0 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.173 ng
RT: 15.716 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BN034851.D
Acq: 04 Nov 2024 22:09

Tgt Ion:330 Resp: 746
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.6
141 62.2 41.0 61.4#

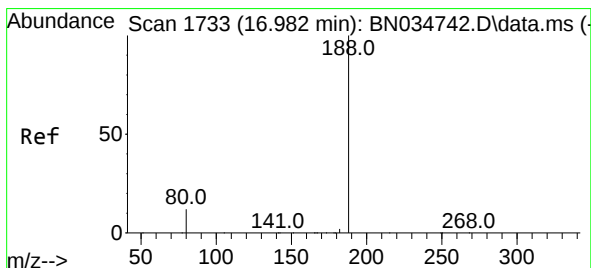
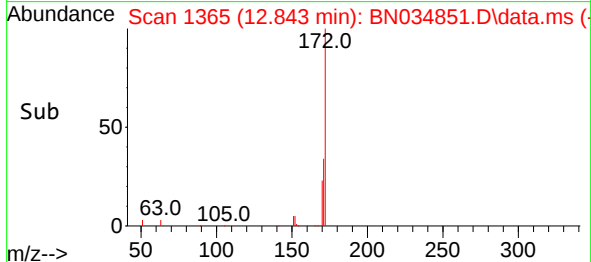
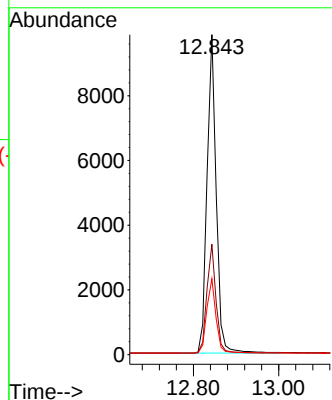
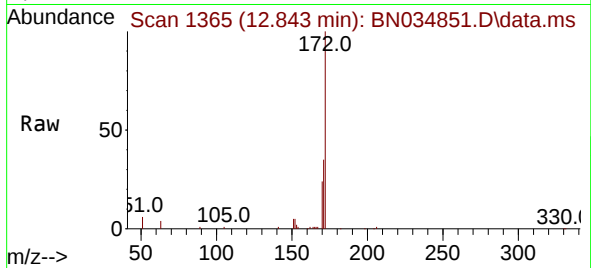




#15
2-Fluorobiphenyl
Concen: 0.429 ng
RT: 12.843 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN034851.D
Acq: 04 Nov 2024 22:09

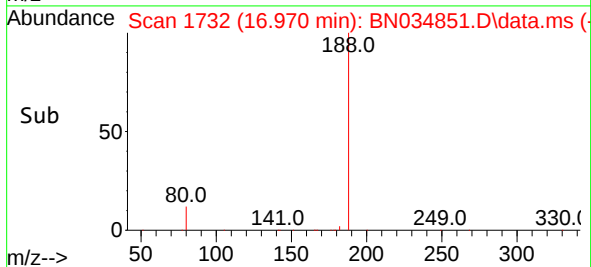
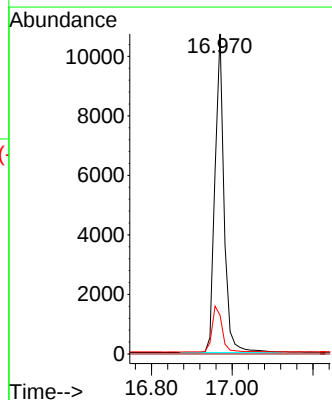
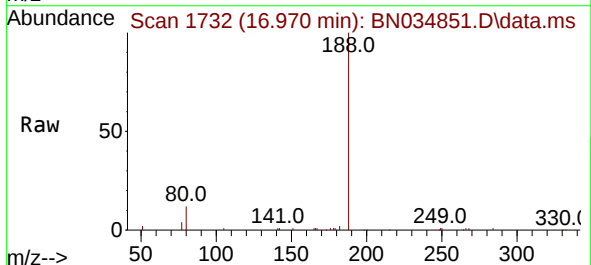
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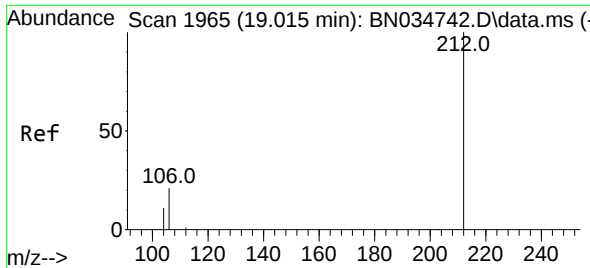
Tgt Ion:172 Resp: 14715
Ion Ratio Lower Upper
172 100
171 34.5 27.2 40.8
170 23.8 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.970 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN034851.D
Acq: 04 Nov 2024 22:09

Tgt Ion:188 Resp: 16792
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 9.8 14.6

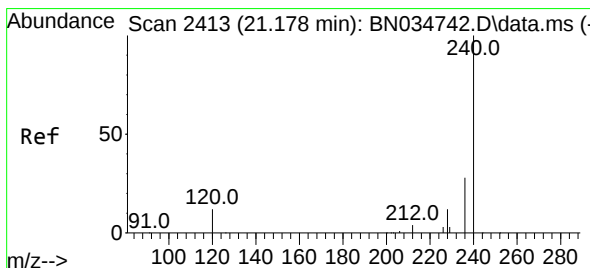
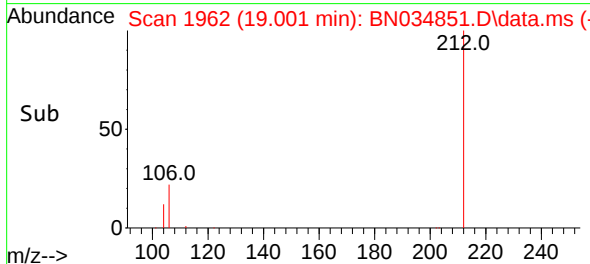
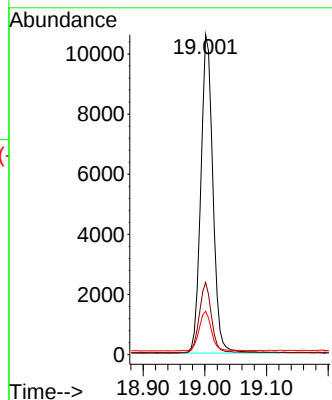
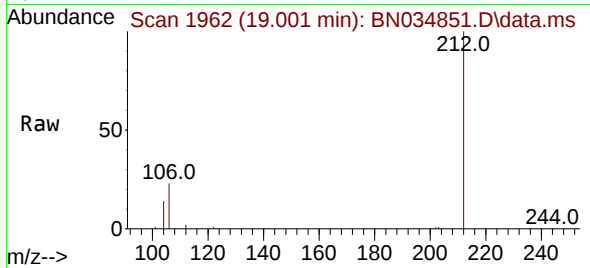




#27
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.001 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BN034851.D
Acq: 04 Nov 2024 22:09

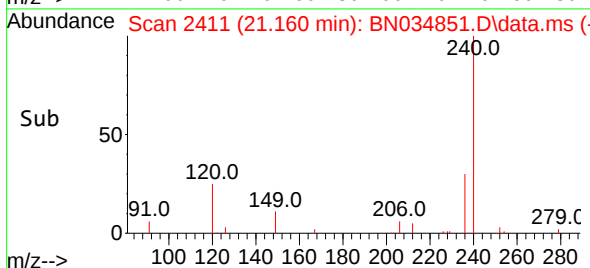
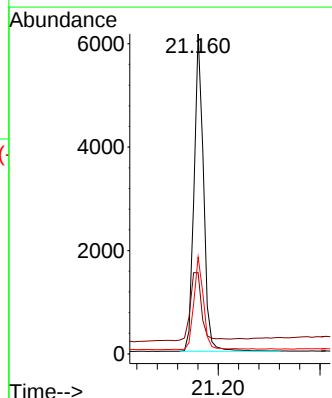
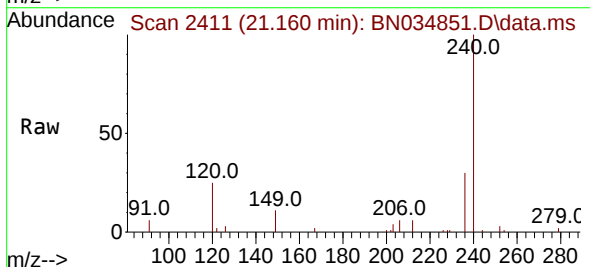
Instrument :
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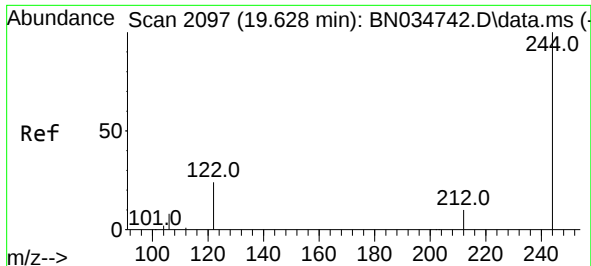
Tgt Ion:212 Resp: 14465
Ion Ratio Lower Upper
212 100
106 21.9 16.1 24.1
104 12.9 9.2 13.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.160 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BN034851.D
Acq: 04 Nov 2024 22:09

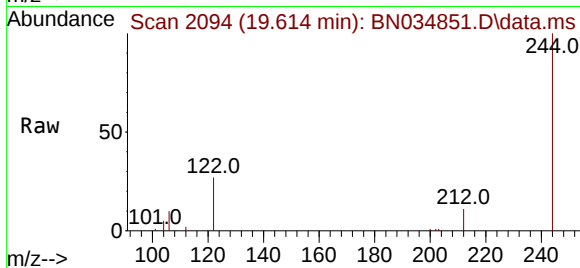
Tgt Ion:240 Resp: 7936
Ion Ratio Lower Upper
240 100
120 25.4 11.5 17.3#
236 30.3 23.2 34.8



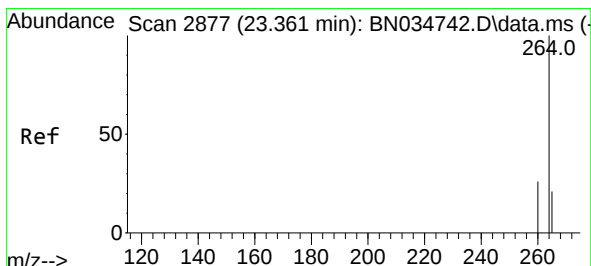
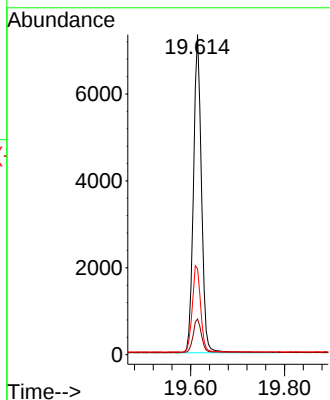
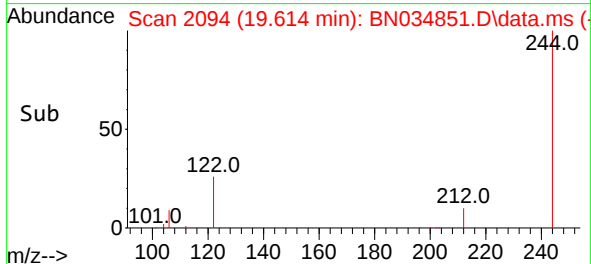


#31
Terphenyl-d14
Concen: 0.506 ng
RT: 19.614 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BN034851.D
Acq: 04 Nov 2024 22:09

Instrument :
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Tgt Ion:244 Resp: 8626
Ion Ratio Lower Upper
244 100
212 11.1 8.2 12.4
122 26.9 19.8 29.6



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.341 min Scan# 2870
Delta R.T. 0.006 min
Lab File: BN034851.D
Acq: 04 Nov 2024 22:09

Tgt Ion:264 Resp: 6177
Ion Ratio Lower Upper
264 100
260 29.1 21.5 32.3
265 92.8 47.5 71.3#

