

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101524\
 Data File : BN034600.D
 Acq On : 15 Oct 2024 22:38
 Operator : RC/JU
 Sample : PB163903BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163903BL

Quant Time: Oct 16 00:24:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 16 00:09:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	6503	0.400	ng	0.00
7) Naphthalene-d8	10.447	136	17744	0.400	ng	# 0.00
13) Acenaphthene-d10	14.297	164	8653	0.400	ng	0.00
19) Phenanthrene-d10	17.044	188	15224	0.400	ng	0.00
29) Chrysene-d12	21.232	240	10694	0.400	ng	0.00
35) Perylene-d12	23.443	264	12927	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.278	112	6828	0.315	ng	0.00
5) Phenol-d6	6.838	99	8402	0.304	ng	0.00
8) Nitrobenzene-d5	8.803	82	5258	0.375	ng	0.00
11) 2-Methylnaphthalene-d10	12.037	152	9576	0.366	ng	0.00
14) 2,4,6-Tribromophenol	15.790	330	1005	0.232	ng	0.00
15) 2-Fluorobiphenyl	12.929	172	12492	0.382	ng	0.00
27) Fluoranthene-d10	19.076	212	13864	0.354	ng	0.00
31) Terphenyl-d14	19.689	244	9008	0.415	ng	0.00

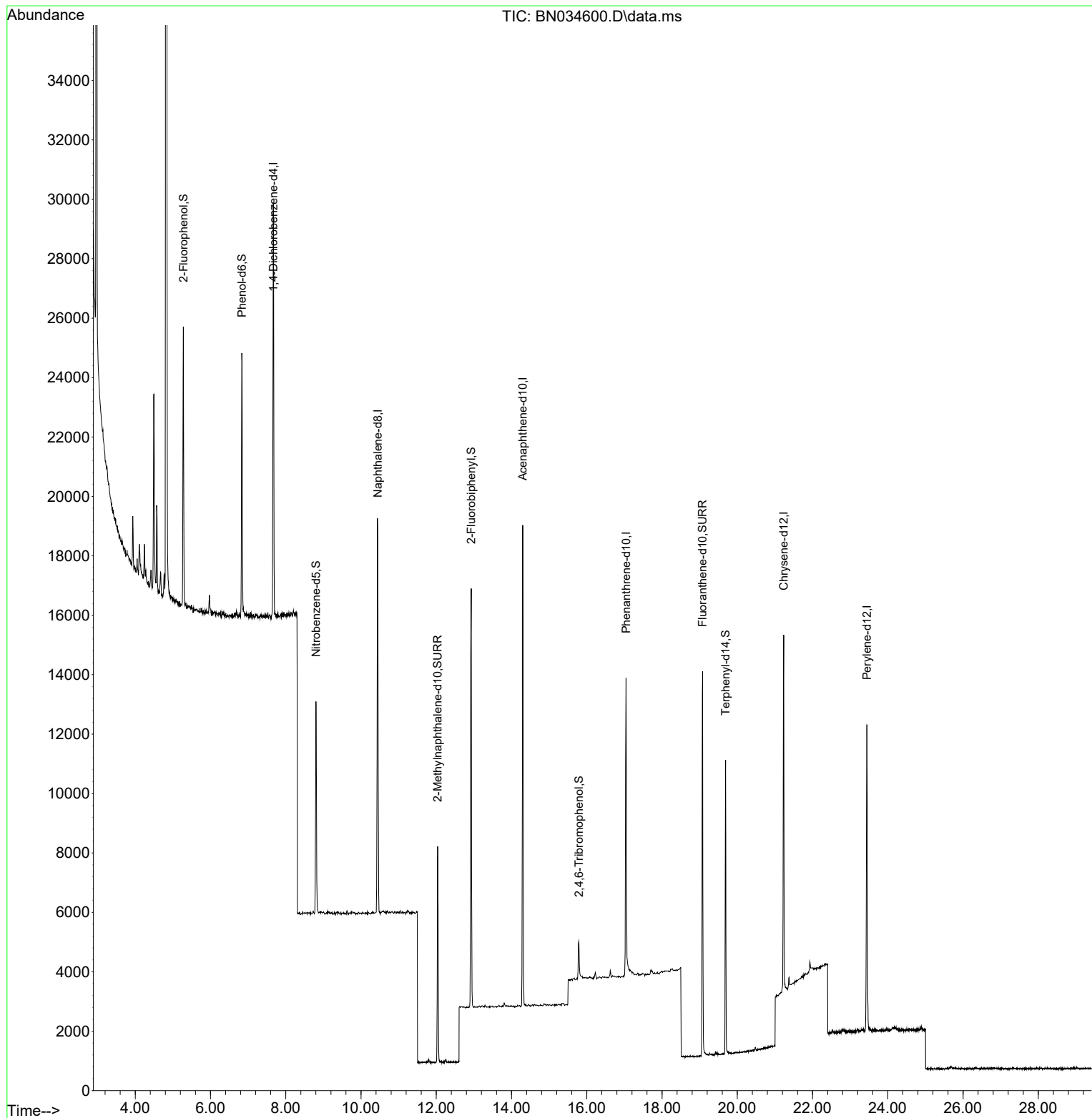
Target Compounds Qvalue

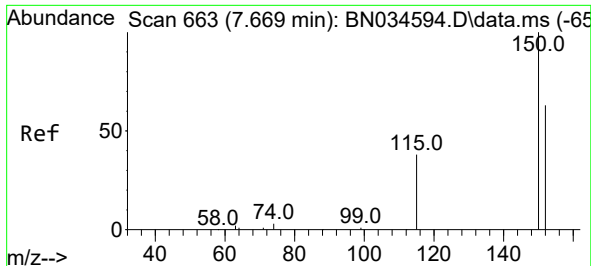
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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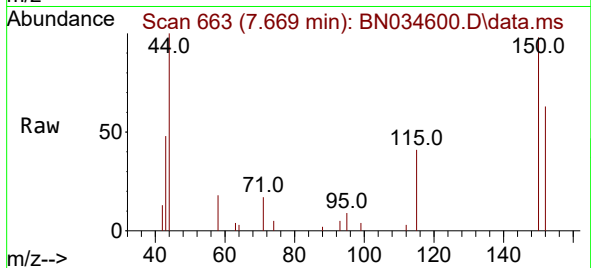
Quant Time: Oct 16 00:24:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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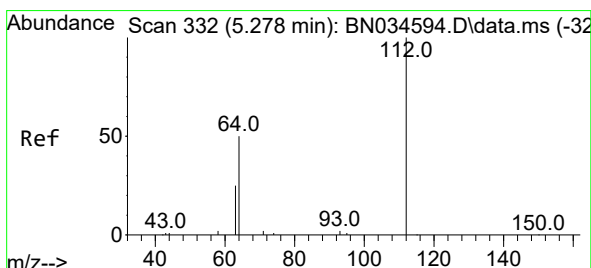
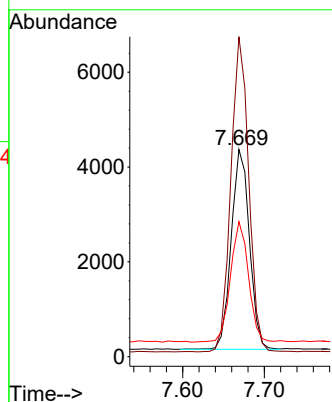
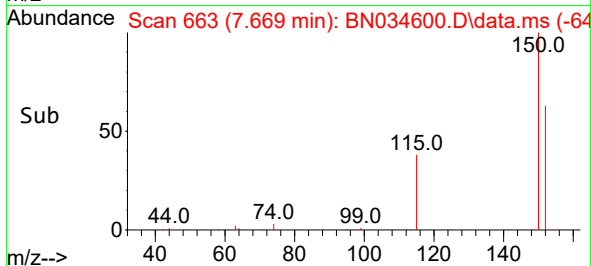


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.669 min Scan# 663
Delta R.T. -0.000 min
Lab File: BN034600.D
Acq: 15 Oct 2024 22:38

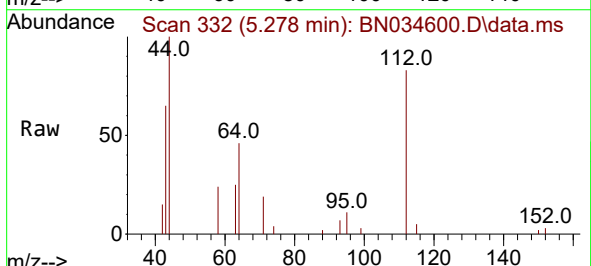
Instrument :
BNA_N
ClientSampleId :
PB163903BL



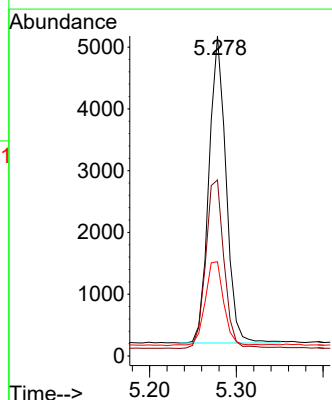
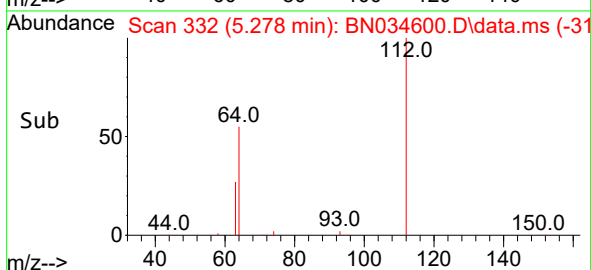
Tgt Ion:152 Resp: 6503
Ion Ratio Lower Upper
152 100
150 154.5 119.8 179.6
115 65.2 55.8 83.6

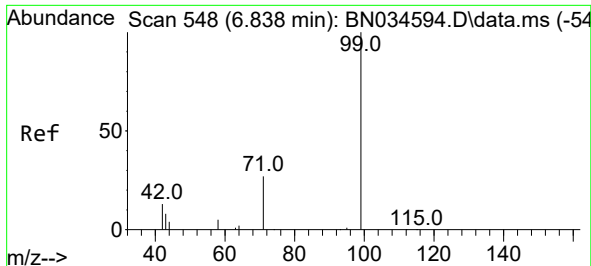


#4
2-Fluorophenol
Concen: 0.315 ng
RT: 5.278 min Scan# 332
Delta R.T. -0.000 min
Lab File: BN034600.D
Acq: 15 Oct 2024 22:38



Tgt Ion:112 Resp: 6828
Ion Ratio Lower Upper
112 100
64 58.8 46.6 70.0
63 29.8 23.0 34.6

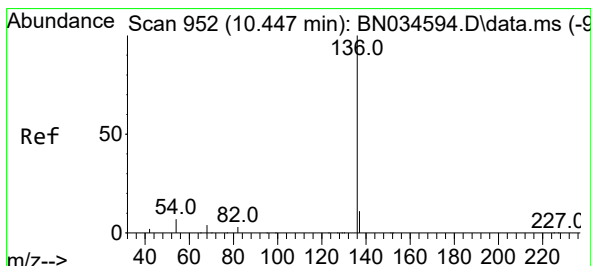
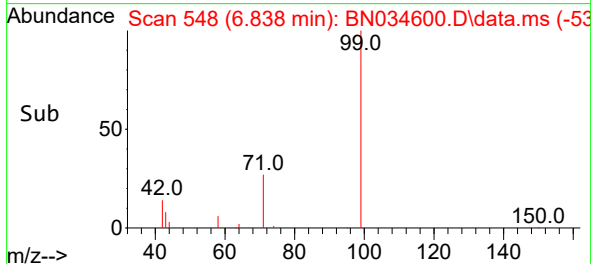
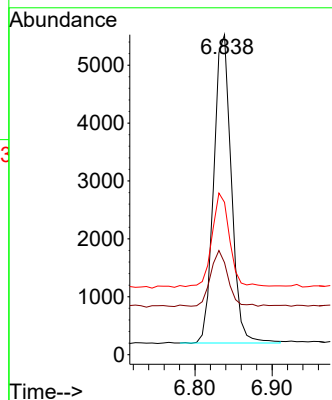
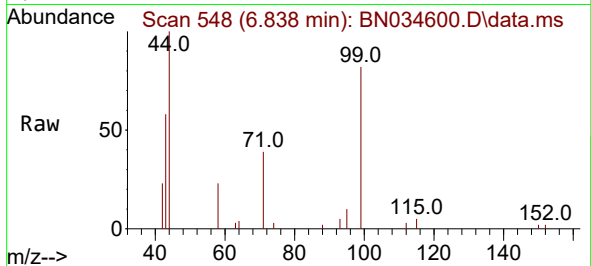




#5
Phenol-d6
Concen: 0.304 ng
RT: 6.838 min Scan# 548
Delta R.T. -0.000 min
Lab File: BN034600.D
Acq: 15 Oct 2024 22:38

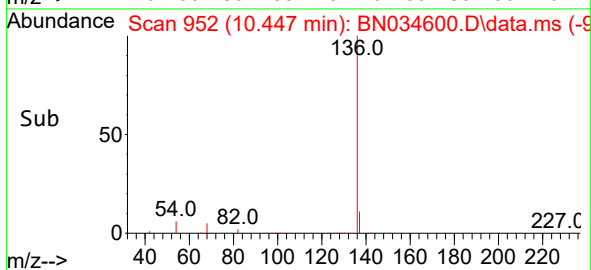
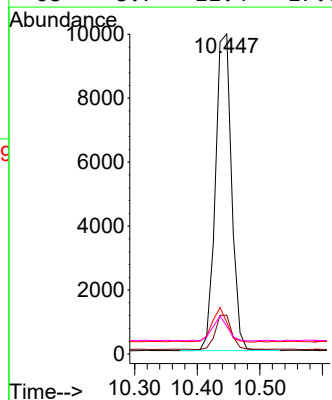
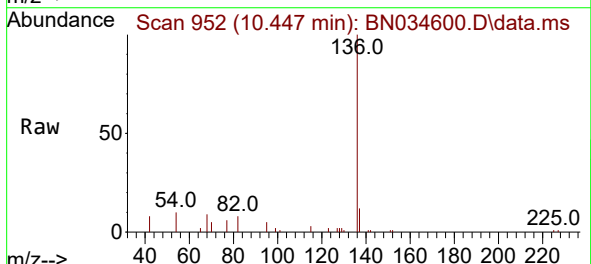
Instrument :
BNA_N
ClientSampleId :
PB163903BL

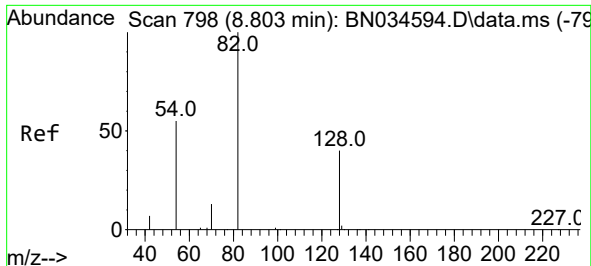
Tgt Ion: 99 Resp: 8402
Ion Ratio Lower Upper
99 100
42 17.8 15.0 22.4
71 31.3 25.4 38.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.447 min Scan# 952
Delta R.T. -0.000 min
Lab File: BN034600.D
Acq: 15 Oct 2024 22:38

Tgt Ion: 136 Resp: 17744
Ion Ratio Lower Upper
136 100
137 12.1 10.7 16.1
54 9.8 11.6 17.4#
68 8.7 11.4 17.0#

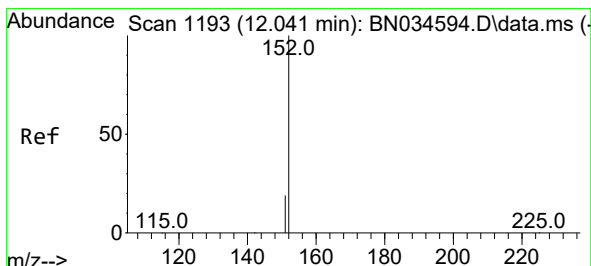
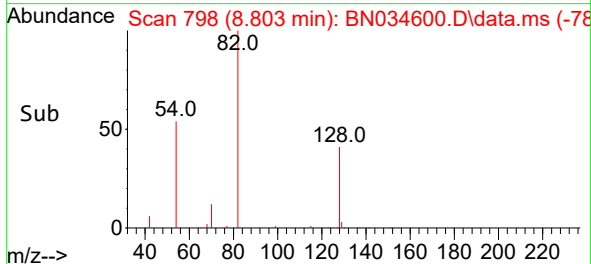
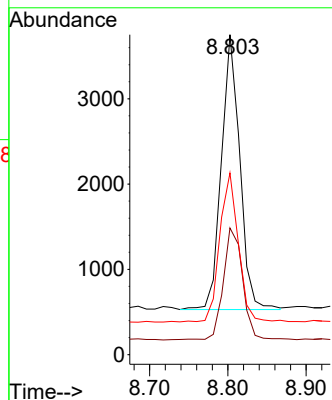
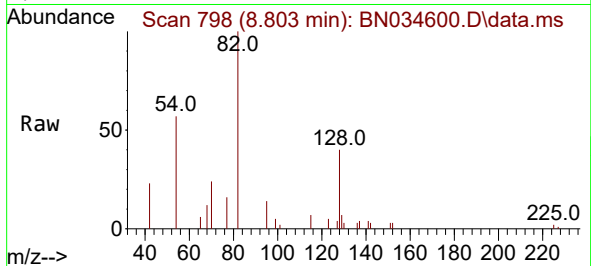




#8
 Nitrobenzene-d5
 Concen: 0.375 ng
 RT: 8.803 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: BN034600.D
 Acq: 15 Oct 2024 22:38

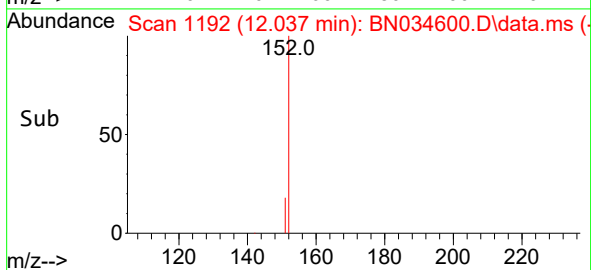
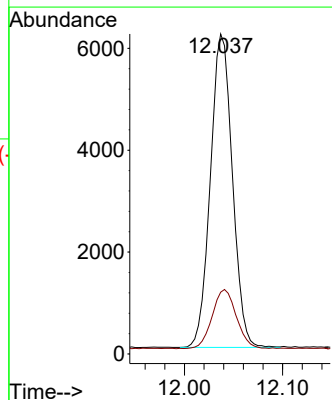
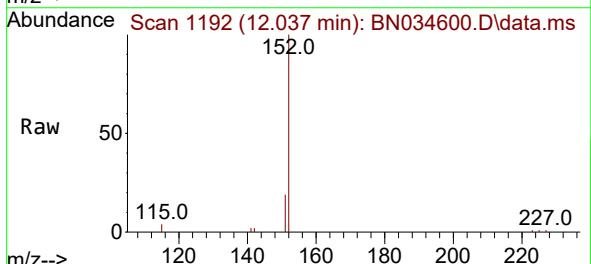
Instrument :
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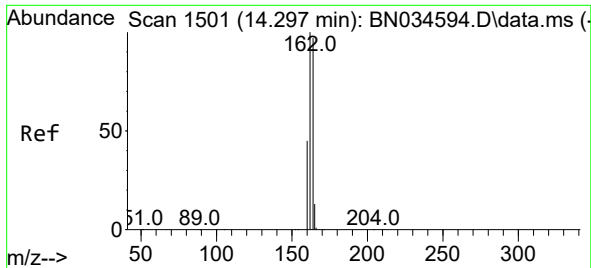
Tgt Ion: 82 Resp: 5258
 Ion Ratio Lower Upper
 82 100
 128 39.6 27.0 40.4
 54 56.8 43.7 65.5



#11
 2-Methylnaphthalene-d10
 Concen: 0.366 ng
 RT: 12.037 min Scan# 1192
 Delta R.T. -0.004 min
 Lab File: BN034600.D
 Acq: 15 Oct 2024 22:38

Tgt Ion: 152 Resp: 9576
 Ion Ratio Lower Upper
 152 100
 151 20.9 17.0 25.4

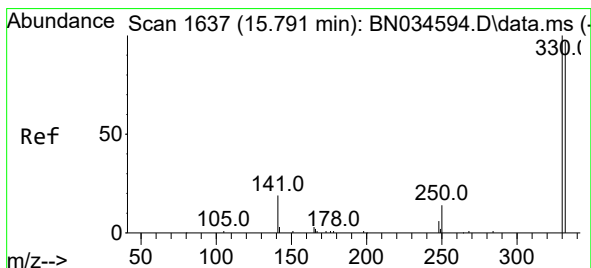
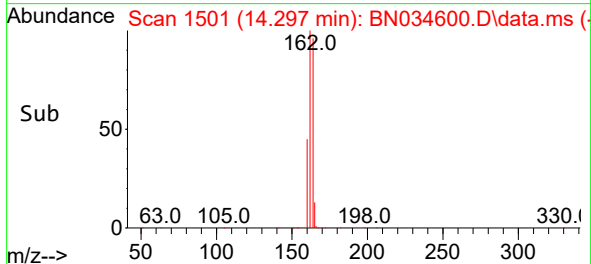
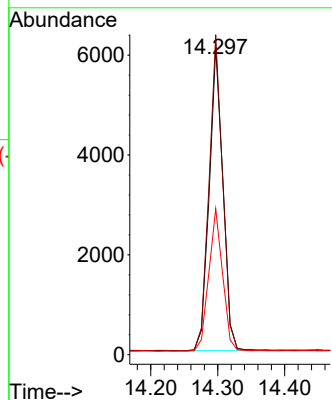
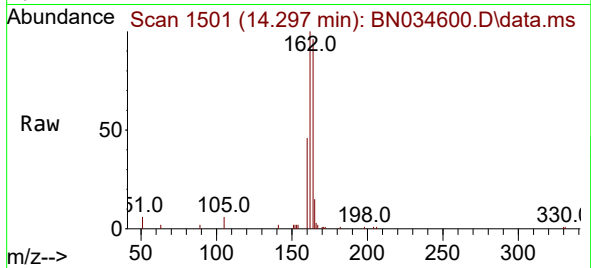




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.297 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BN034600.D
Acq: 15 Oct 2024 22:38

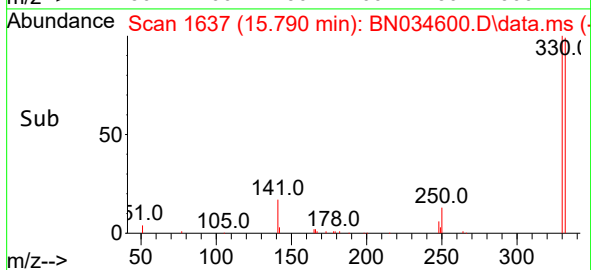
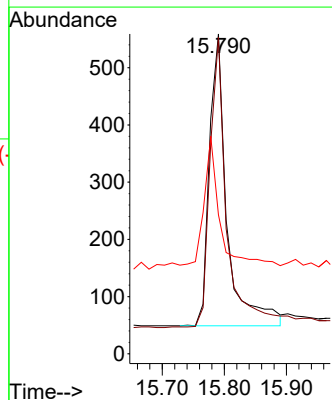
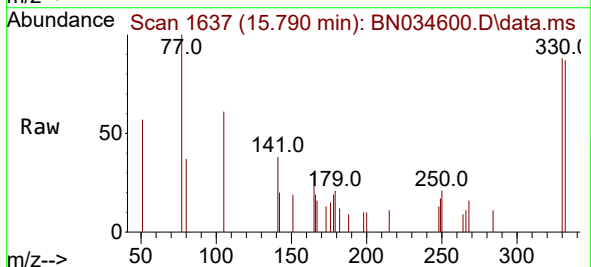
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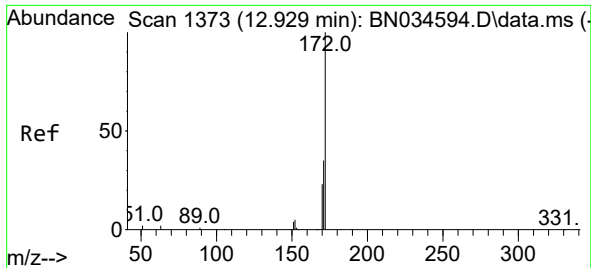
Tgt Ion:164 Resp: 8653
Ion Ratio Lower Upper
164 100
162 104.0 82.5 123.7
160 47.4 37.8 56.6



#14
2,4,6-Tribromophenol
Concen: 0.232 ng
RT: 15.790 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN034600.D
Acq: 15 Oct 2024 22:38

Tgt Ion:330 Resp: 1005
Ion Ratio Lower Upper
330 100
332 94.9 76.8 115.2
141 37.6 31.5 47.3

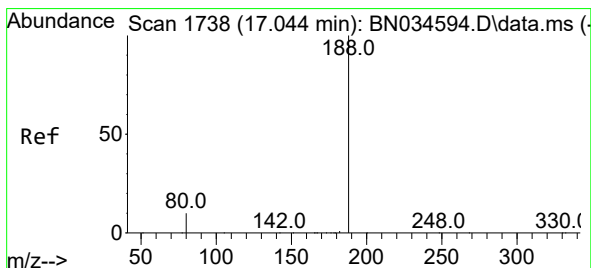
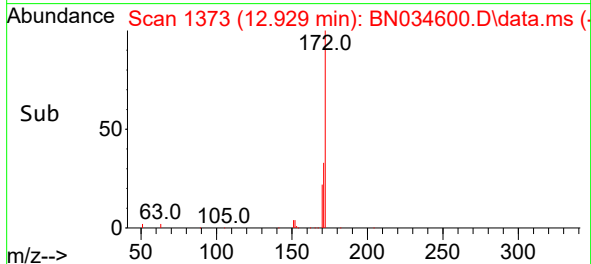
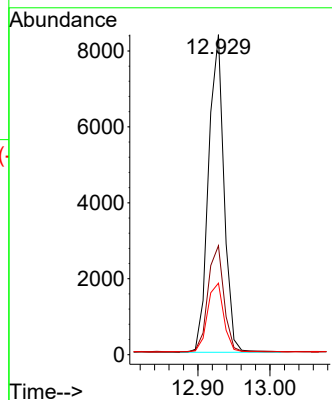
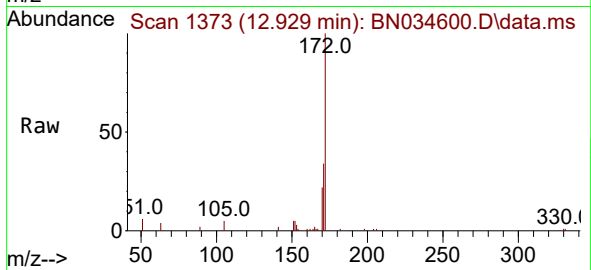




#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 12.929 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034600.D
Acq: 15 Oct 2024 22:38

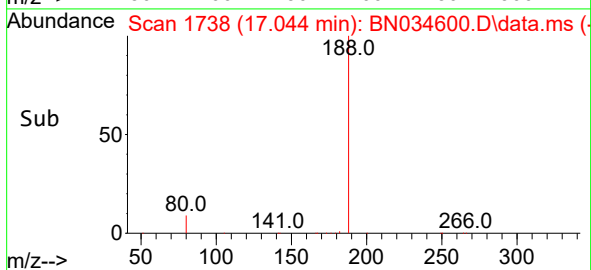
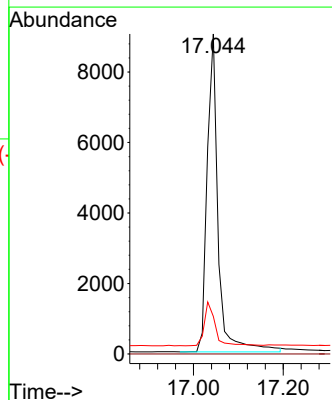
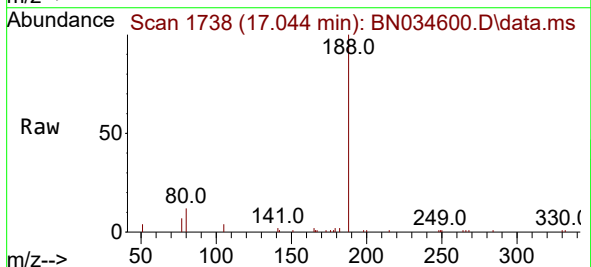
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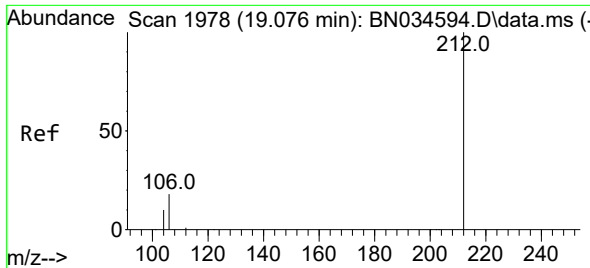
Tgt Ion:172 Resp: 12492
Ion Ratio Lower Upper
172 100
171 34.0 28.6 43.0
170 22.3 19.1 28.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.044 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN034600.D
Acq: 15 Oct 2024 22:38

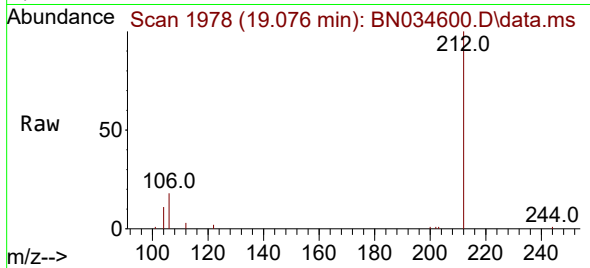
Tgt Ion:188 Resp: 15224
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 11.0 16.6



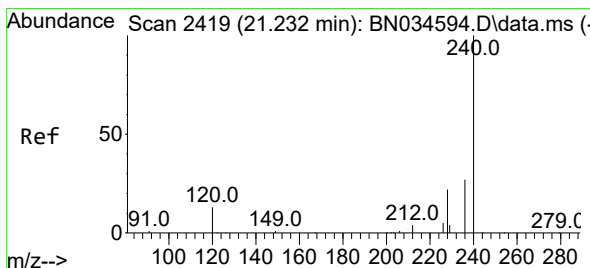
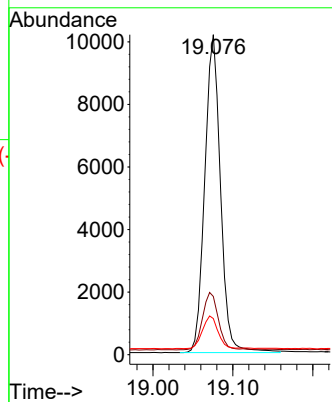
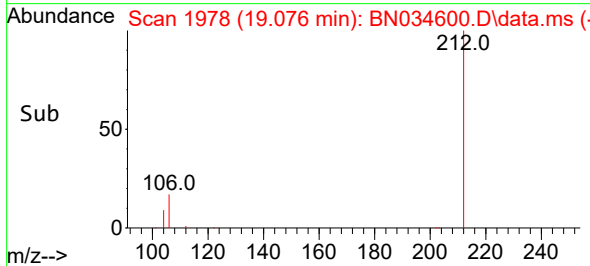


#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 19.076 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BN034600.D
Acq: 15 Oct 2024 22:38

Instrument :
BNA_N
ClientSampleId :
PB163903BL

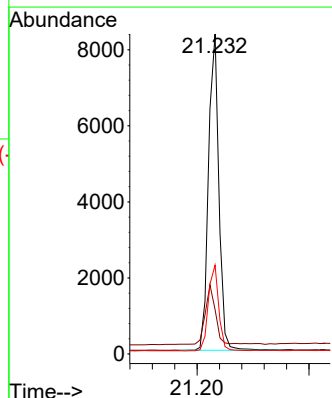
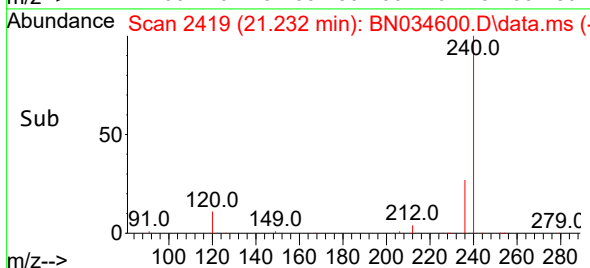
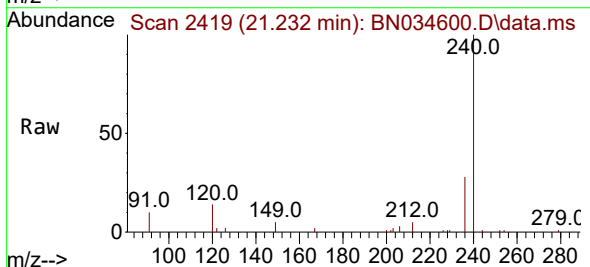


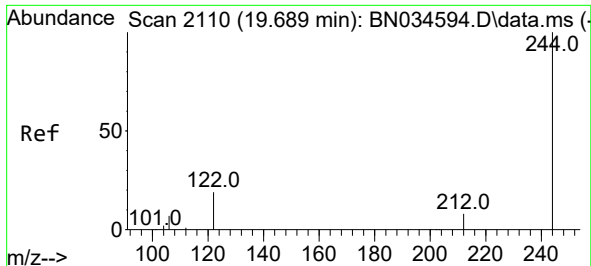
Tgt Ion:212 Resp: 13864
Ion Ratio Lower Upper
212 100
106 18.2 14.7 22.1
104 10.2 8.3 12.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.232 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BN034600.D
Acq: 15 Oct 2024 22:38

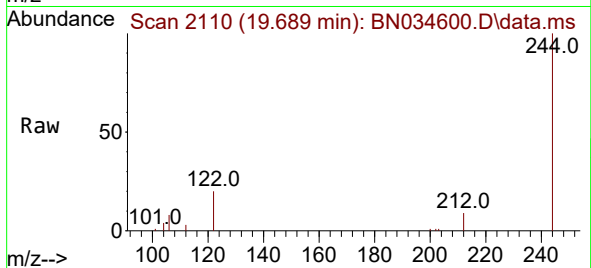
Tgt Ion:240 Resp: 10694
Ion Ratio Lower Upper
240 100
120 13.8 12.7 19.1
236 27.7 21.9 32.9



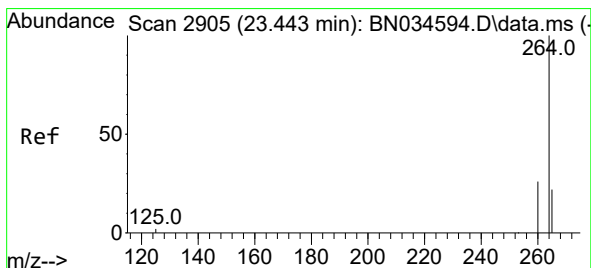
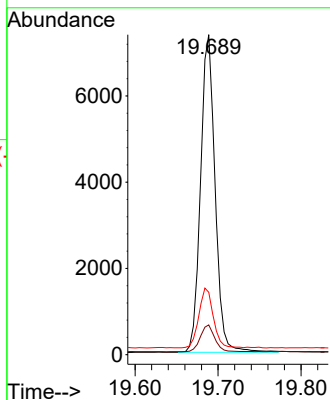


#31
Terphenyl-d14
Concen: 0.415 ng
RT: 19.689 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN034600.D
Acq: 15 Oct 2024 22:38

Instrument :
BNA_N
ClientSampleId :
PB163903BL



Tgt Ion:244 Resp: 9008
Ion Ratio Lower Upper
244 100
212 9.3 7.1 10.7
122 19.5 17.2 25.8



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.443 min Scan# 2905
Delta R.T. -0.000 min
Lab File: BN034600.D
Acq: 15 Oct 2024 22:38

Tgt Ion:264 Resp: 12927
Ion Ratio Lower Upper
264 100
260 25.9 20.9 31.3
265 34.5 26.6 40.0

