

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110424\
 Data File : BN034838.D
 Acq On : 04 Nov 2024 11:21
 Operator : RC/JU
 Sample : PB164594BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164594BL

Quant Time: Nov 04 14:59:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 30 13:28:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	7969	0.400	ng	-0.01
7) Naphthalene-d8	10.362	136	22553	0.400	ng	#-0.01
13) Acenaphthene-d10	14.218	164	10925	0.400	ng	-0.01
19) Phenanthrene-d10	16.964	188	22006	0.400	ng	#-0.02
29) Chrysene-d12	21.167	240	12043	0.400	ng	-0.01
35) Perylene-d12	23.342	264	9923	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.221	112	7925	0.328	ng	0.00
5) Phenol-d6	6.773	99	10462	0.334	ng	0.00
8) Nitrobenzene-d5	8.728	82	6578	0.371	ng	-0.01
11) 2-Methylnaphthalene-d10	11.954	152	11722	0.359	ng	-0.01
14) 2,4,6-Tribromophenol	15.723	330	959	0.178	ng	0.00
15) 2-Fluorobiphenyl	12.839	172	17763	0.413	ng	-0.02
27) Fluoranthene-d10	19.004	212	19331	0.375	ng	-0.01
31) Terphenyl-d14	19.612	244	11836	0.458	ng	-0.02

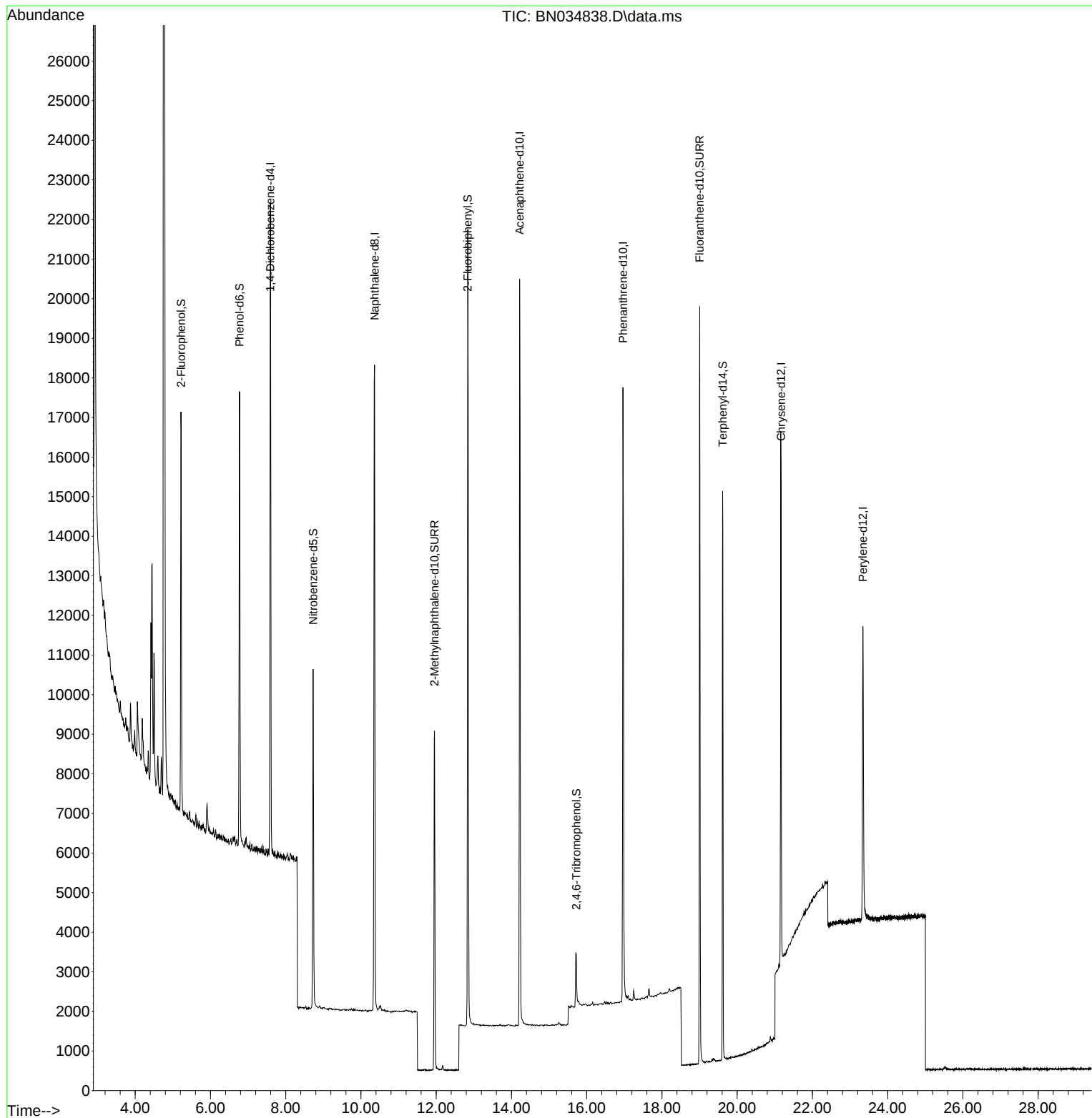
Target Compounds Qvalue

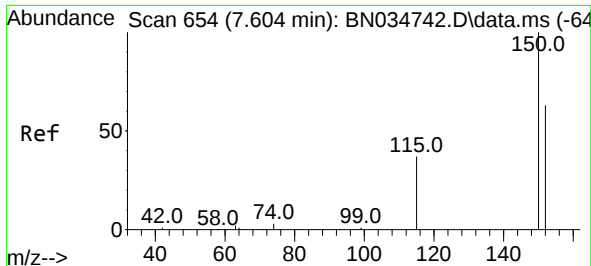
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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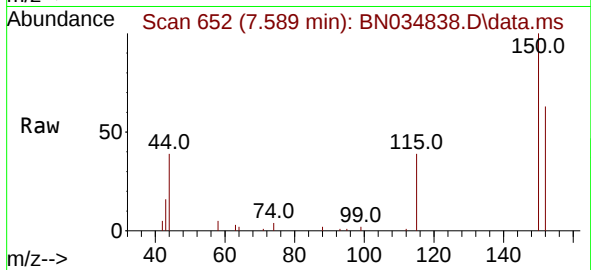
Quant Time: Nov 04 14:59:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 30 13:28:24 2024
Response via : Initial Calibration



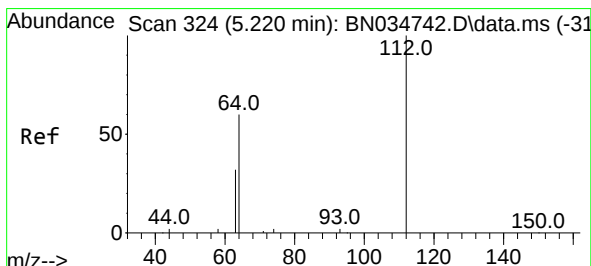
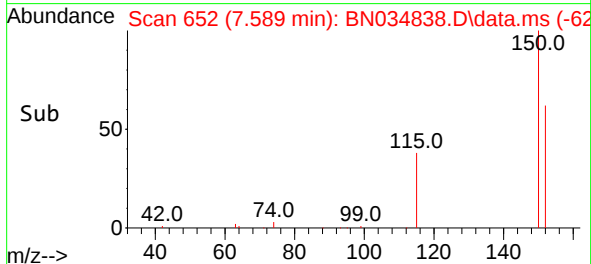
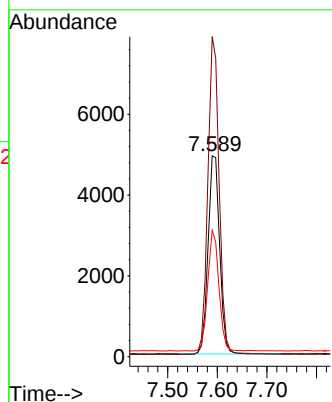


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.589 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN034838.D
Acq: 04 Nov 2024 11:21

Instrument :
BNA_N
ClientSampleId :
PB164594BL

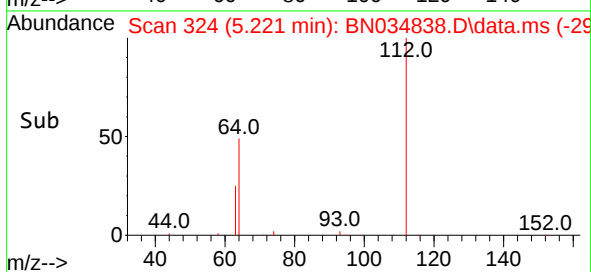
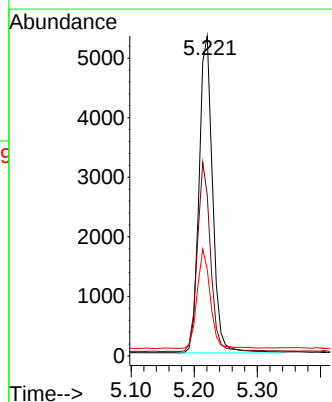
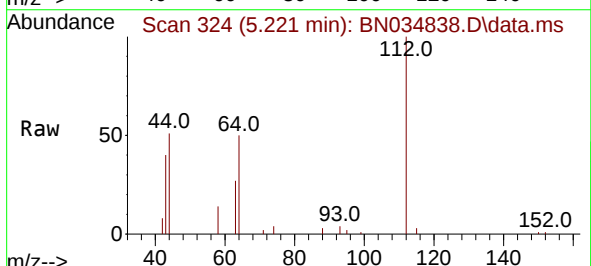


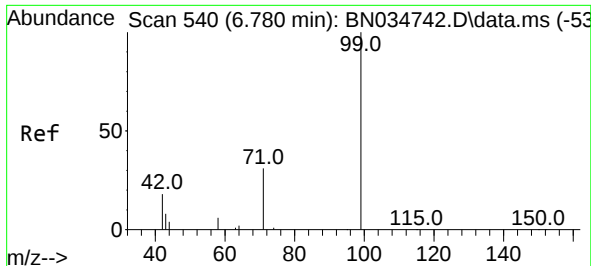
Tgt Ion:152 Resp: 7969
Ion Ratio Lower Upper
152 100
150 159.4 124.9 187.3
115 62.9 50.2 75.2



#4
2-Fluorophenol
Concen: 0.328 ng
RT: 5.221 min Scan# 324
Delta R.T. 0.000 min
Lab File: BN034838.D
Acq: 04 Nov 2024 11:21

Tgt Ion:112 Resp: 7925
Ion Ratio Lower Upper
112 100
64 58.1 44.9 67.3
63 30.1 23.5 35.3

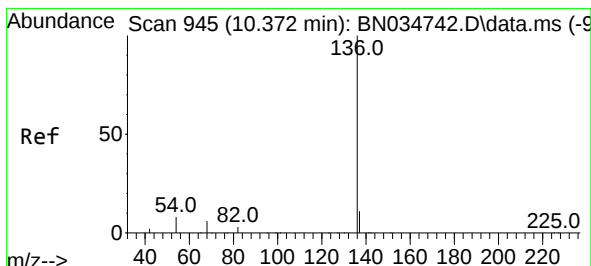
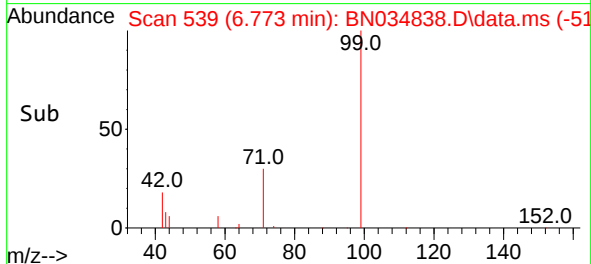
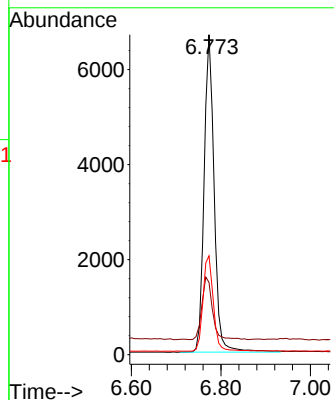
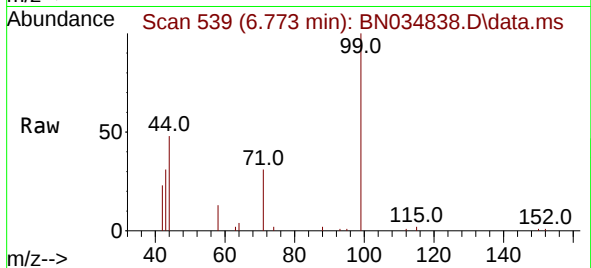




#5
Phenol-d6
Concen: 0.334 ng
RT: 6.773 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN034838.D
Acq: 04 Nov 2024 11:21

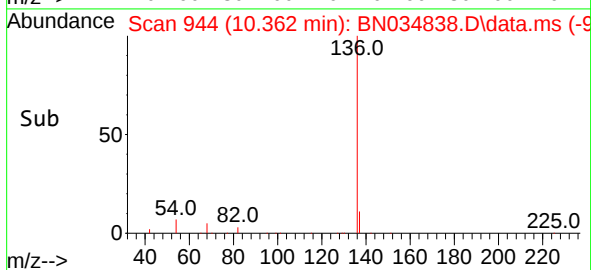
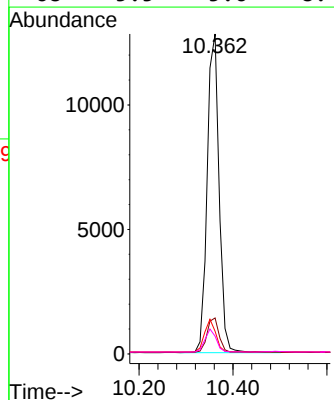
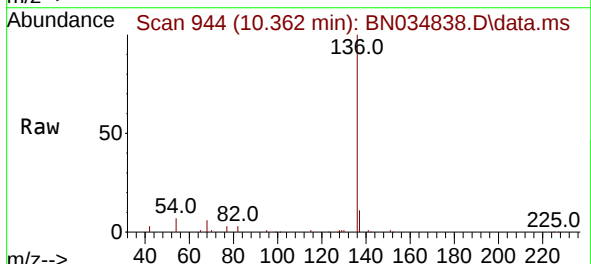
Instrument :
BNA_N
ClientSampleId :
PB164594BL

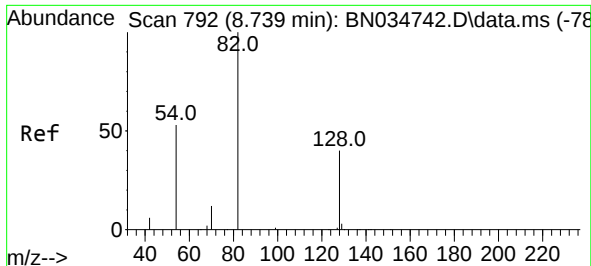
Tgt Ion: 99 Resp: 10462
Ion Ratio Lower Upper
99 100
42 20.5 15.9 23.9
71 31.0 24.3 36.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.362 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN034838.D
Acq: 04 Nov 2024 11:21

Tgt Ion: 136 Resp: 22553
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 7.1 7.0 10.4
68 5.5 5.6 8.4

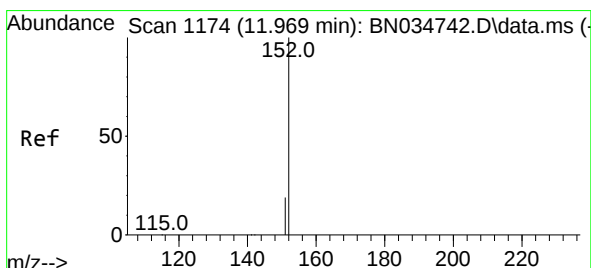
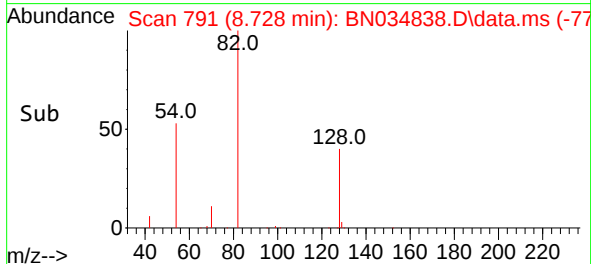
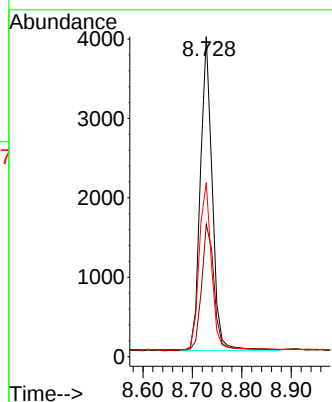
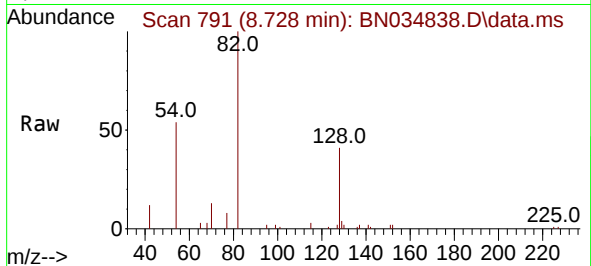




#8
 Nitrobenzene-d5
 Concen: 0.371 ng
 RT: 8.728 min Scan# 791
 Delta R.T. -0.010 min
 Lab File: BN034838.D
 Acq: 04 Nov 2024 11:21

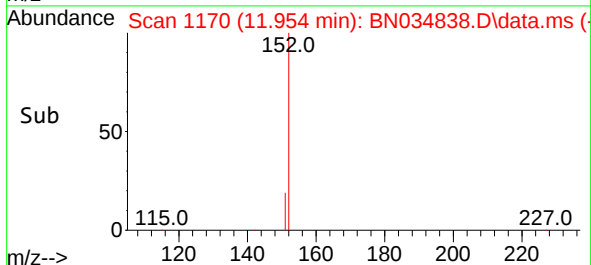
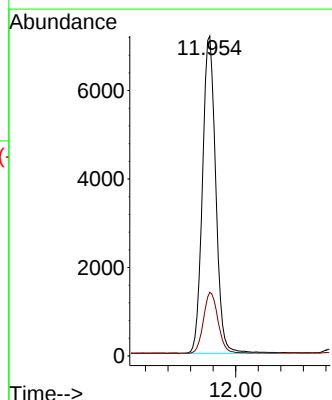
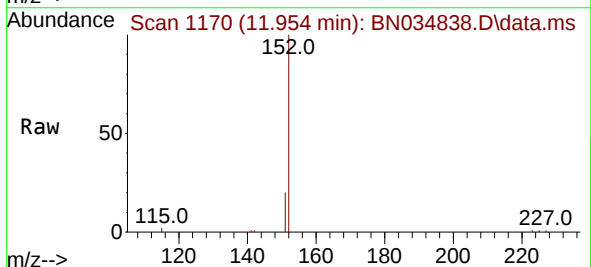
Instrument :
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 ClientSampleId :
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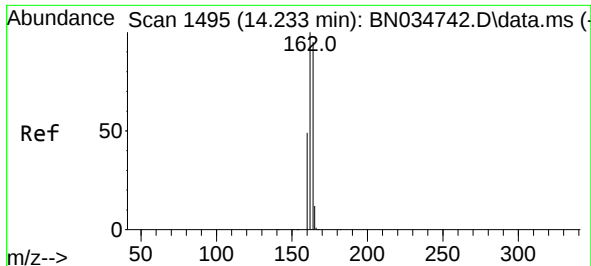
Tgt Ion: 82 Resp: 6578
 Ion Ratio Lower Upper
 82 100
 128 41.4 33.7 50.5
 54 54.4 44.4 66.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.359 ng
 RT: 11.954 min Scan# 1170
 Delta R.T. -0.015 min
 Lab File: BN034838.D
 Acq: 04 Nov 2024 11:21

Tgt Ion: 152 Resp: 11722
 Ion Ratio Lower Upper
 152 100
 151 21.0 16.6 24.8

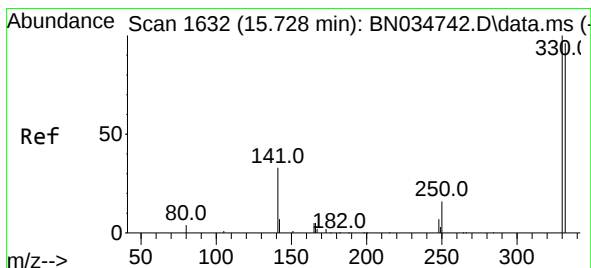
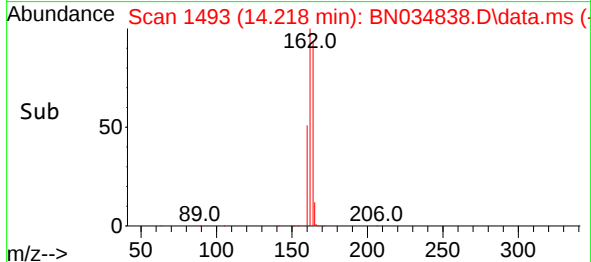
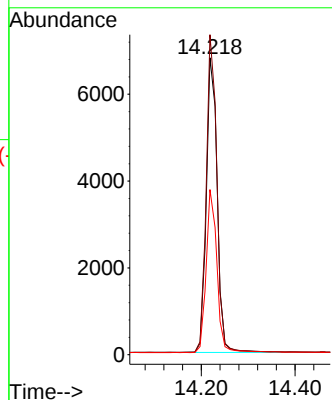
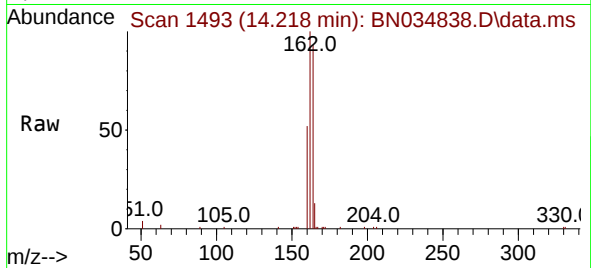




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.218 min Scan# 1493
Delta R.T. -0.014 min
Lab File: BN034838.D
Acq: 04 Nov 2024 11:21

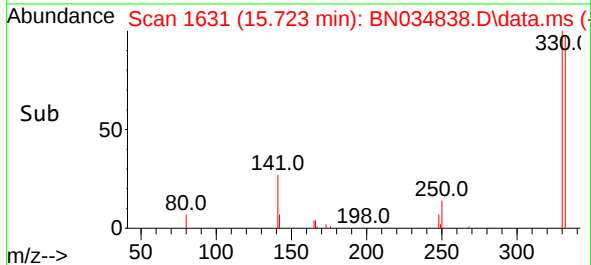
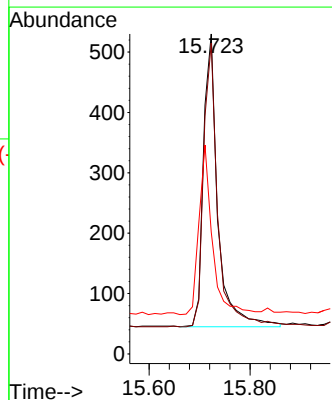
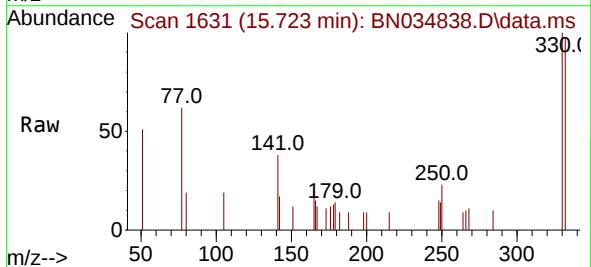
Instrument :
BNA_N
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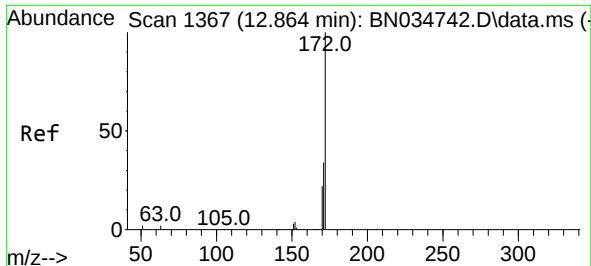
Tgt Ion:164 Resp: 10925
Ion Ratio Lower Upper
164 100
162 107.7 84.3 126.5
160 55.6 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.178 ng
RT: 15.723 min Scan# 1631
Delta R.T. -0.005 min
Lab File: BN034838.D
Acq: 04 Nov 2024 11:21

Tgt Ion:330 Resp: 959
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.6
141 54.3 41.0 61.4

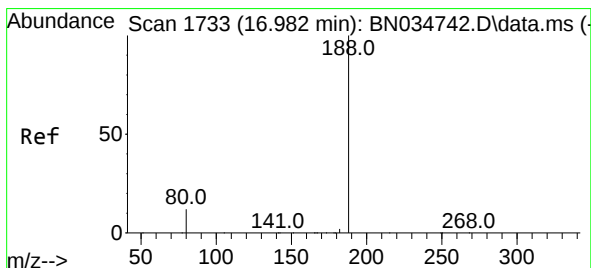
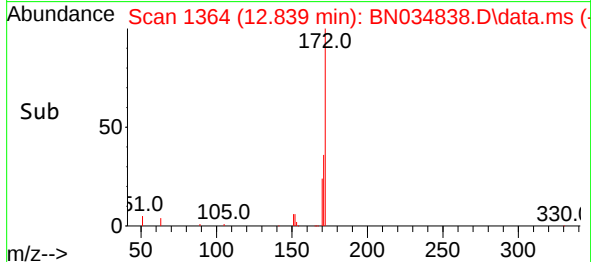
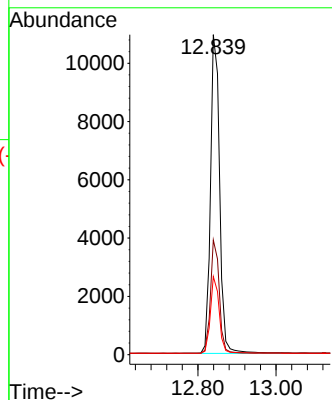
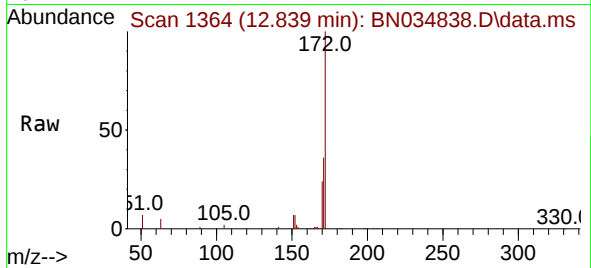




#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 12.839 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN034838.D
Acq: 04 Nov 2024 11:21

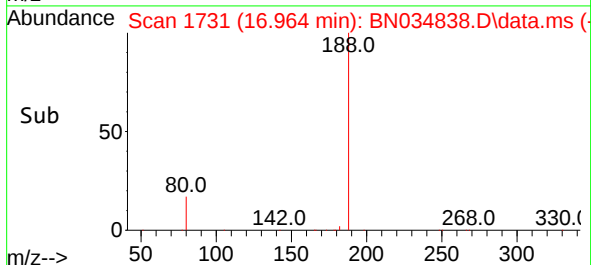
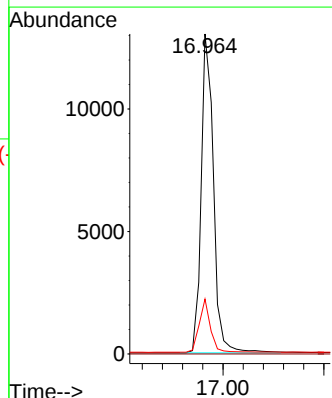
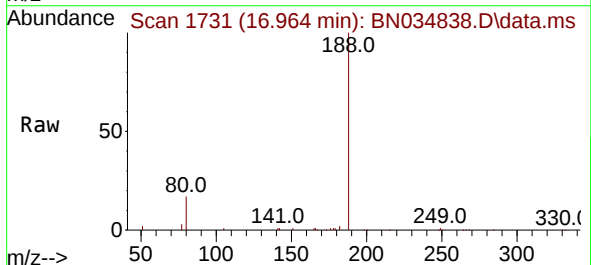
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ClientSampleId :
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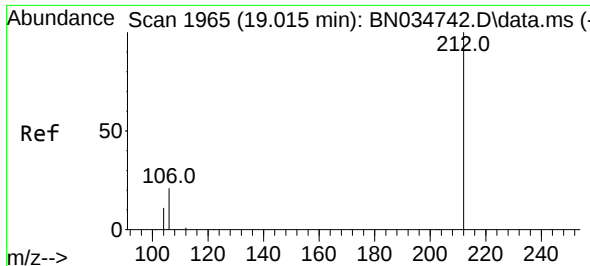
Tgt Ion:172 Resp: 17763
Ion Ratio Lower Upper
172 100
171 35.9 27.2 40.8
170 24.4 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.964 min Scan# 1731
Delta R.T. -0.018 min
Lab File: BN034838.D
Acq: 04 Nov 2024 11:21

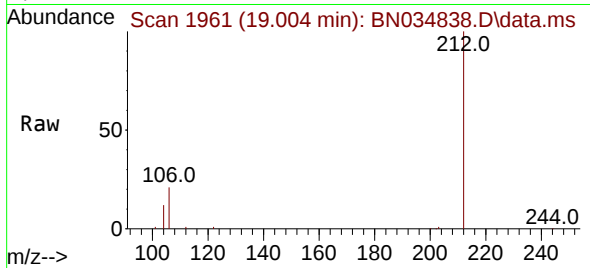
Tgt Ion:188 Resp: 22006
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.1 9.8 14.6#



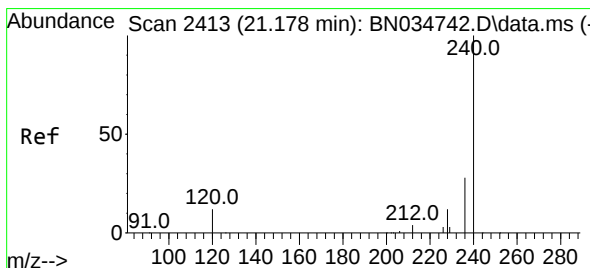
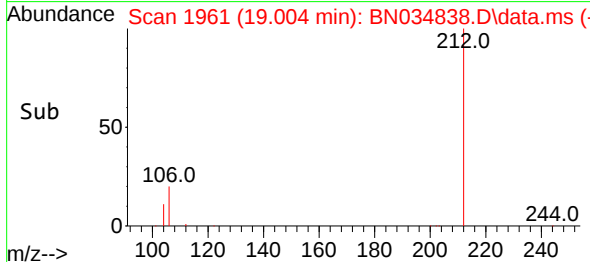
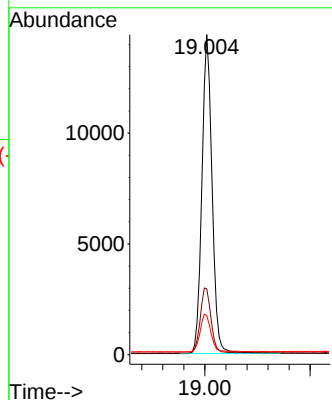


#27
Fluoranthene-d10
Concen: 0.375 ng
RT: 19.004 min Scan# 19
Delta R.T. -0.012 min
Lab File: BN034838.D
Acq: 04 Nov 2024 11:21

Instrument :
BNA_N
ClientSampleId :
PB164594BL

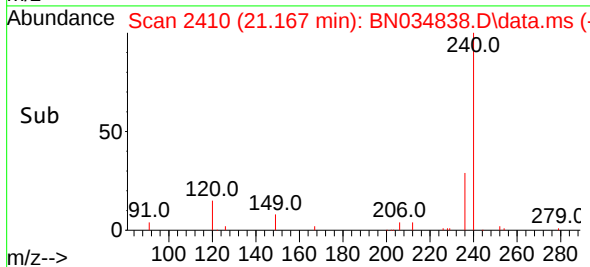
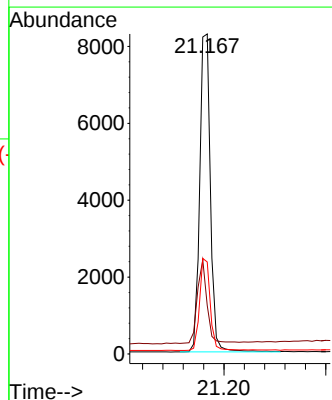
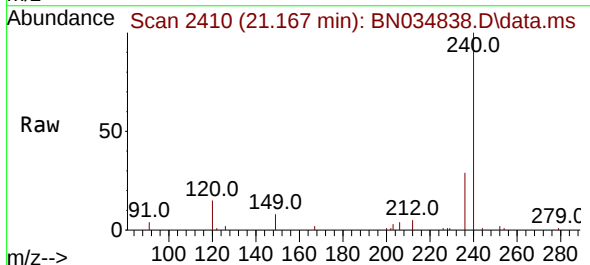


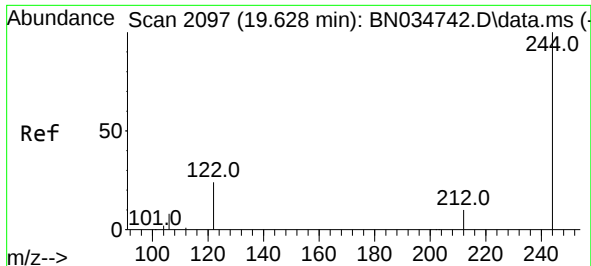
Tgt Ion:212 Resp: 19331
Ion Ratio Lower Upper
212 100
106 21.5 16.1 24.1
104 12.3 9.2 13.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.167 min Scan# 2410
Delta R.T. -0.011 min
Lab File: BN034838.D
Acq: 04 Nov 2024 11:21

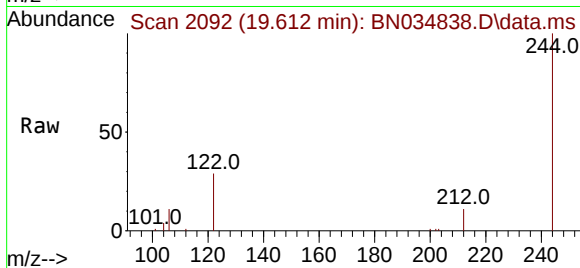
Tgt Ion:240 Resp: 12043
Ion Ratio Lower Upper
240 100
120 15.2 11.5 17.3
236 28.7 23.2 34.8



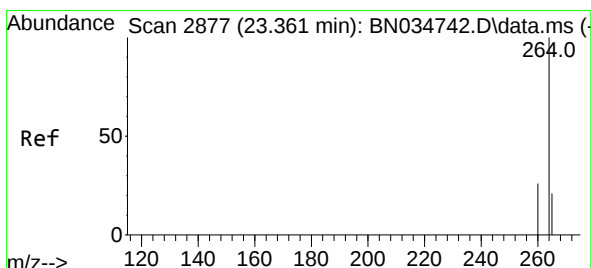
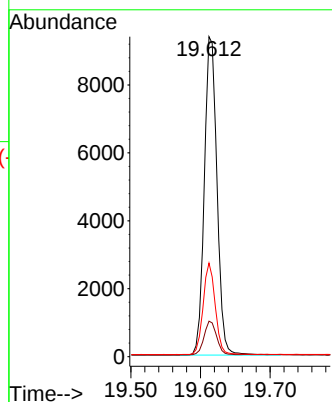


#31
Terphenyl-d14
Concen: 0.458 ng
RT: 19.612 min Scan# 2092
Delta R.T. -0.016 min
Lab File: BN034838.D
Acq: 04 Nov 2024 11:21

Instrument :
BNA_N
ClientSampleId :
PB164594BL



Tgt Ion:244 Resp: 11836
Ion Ratio Lower Upper
244 100
212 11.1 8.2 12.4
122 29.3 19.8 29.6



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.342 min Scan# 2867
Delta R.T. -0.020 min
Lab File: BN034838.D
Acq: 04 Nov 2024 11:21

Tgt Ion:264 Resp: 9923
Ion Ratio Lower Upper
264 100
260 28.3 21.5 32.3
265 71.5 47.5 71.3#

