

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)

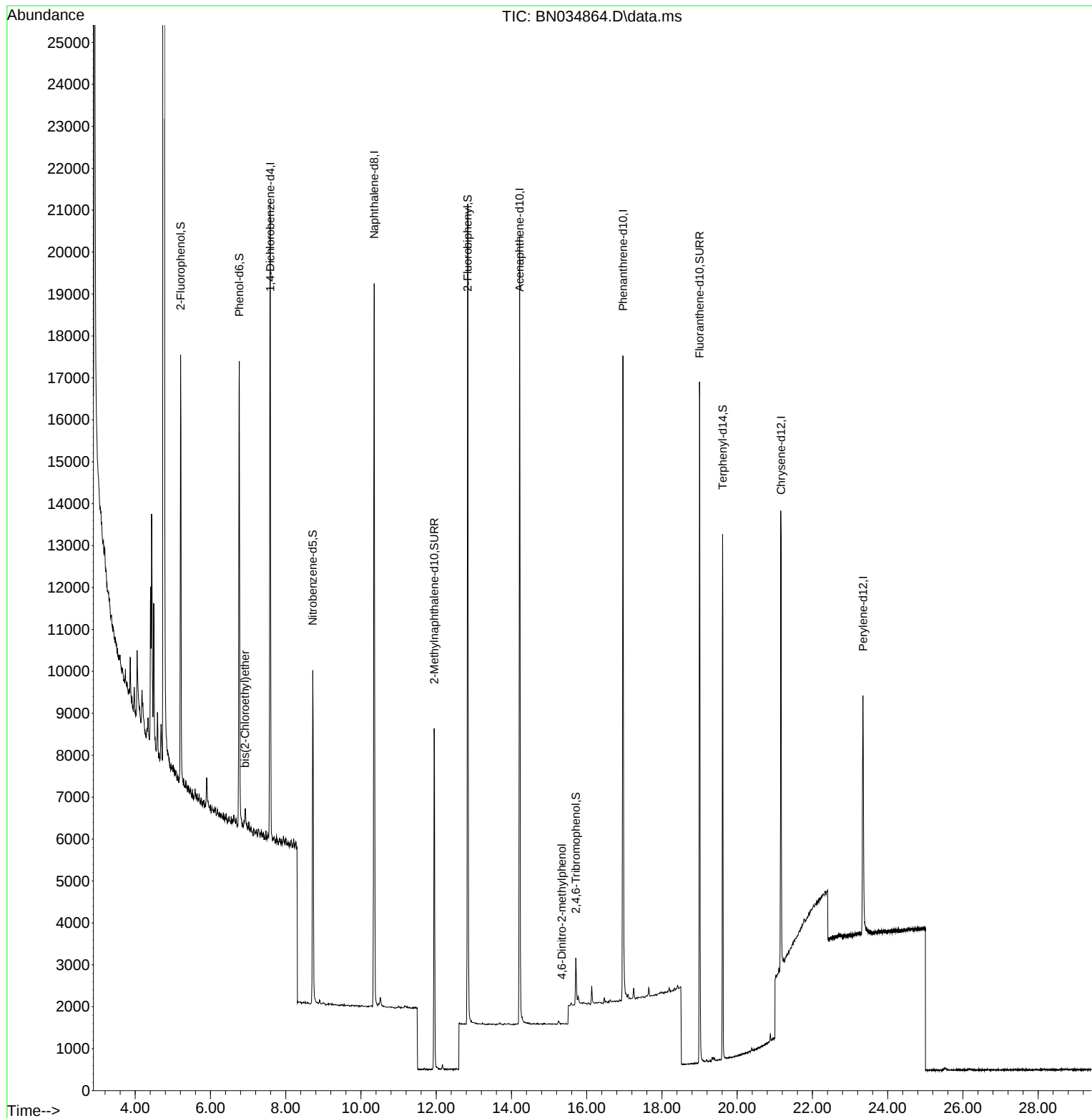
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	7362	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	21619	0.400	ng	0.00
13) Acenaphthene-d10	14.218	164	10048	0.400	ng	0.00
19) Phenanthrene-d10	16.964	188	19701	0.400	ng	# 0.00
29) Chrysene-d12	21.167	240	9905	0.400	ng	0.00
35) Perylene-d12	23.344	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
6) bis(2-Chloroethyl)ether	6.918	93	452	0.021	ng	# 27
20) 4,6-Dinitro-2-methylph...	15.341	198	2	0.181	ng	# 1

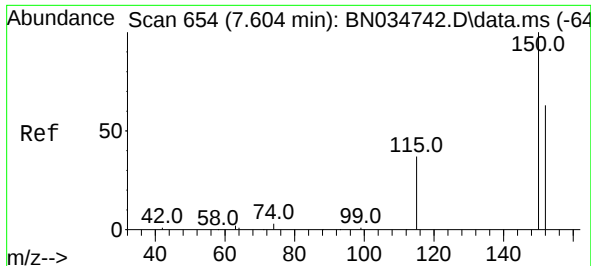
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110524\
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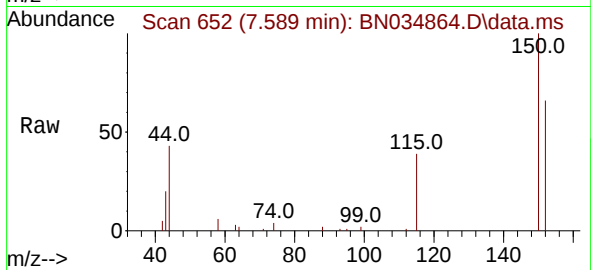
Quant Time: Nov 05 11:39:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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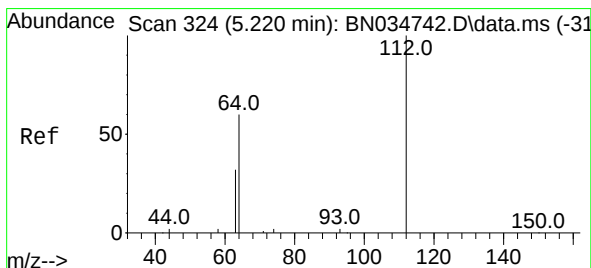
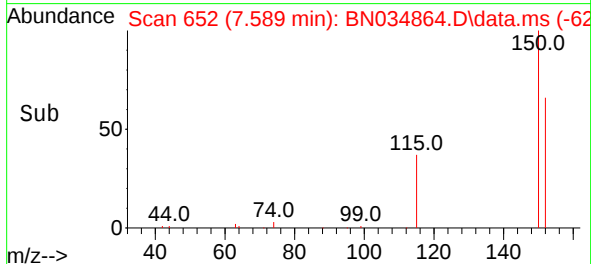
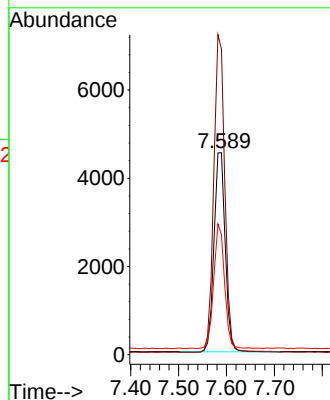


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.589 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN034864.D
Acq: 05 Nov 2024 10:37

Instrument :
BNA_N
ClientSampleId :
PB164594BL

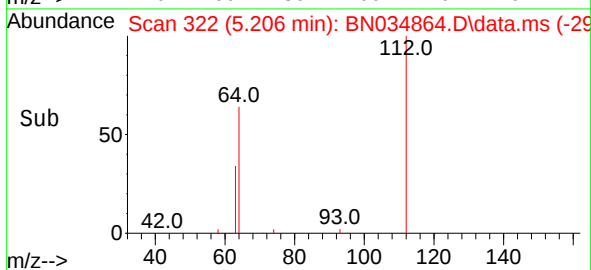
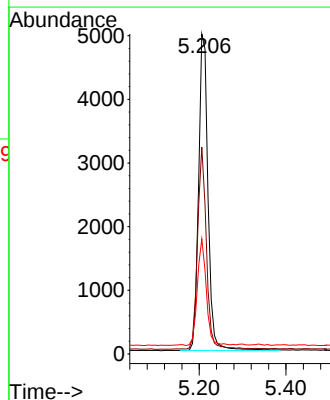
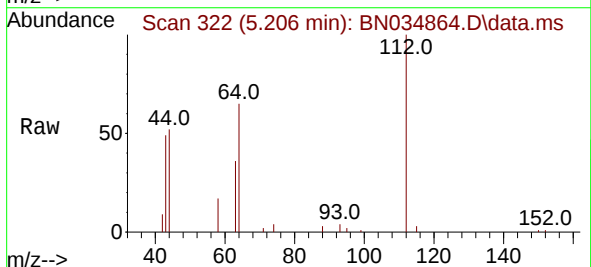


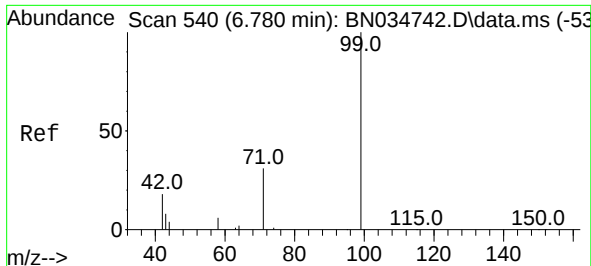
Tgt Ion:152 Resp: 7362
Ion Ratio Lower Upper
152 100
150 151.3 124.9 187.3
115 59.5 50.2 75.2



#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

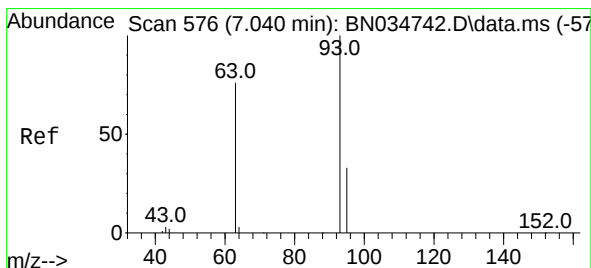
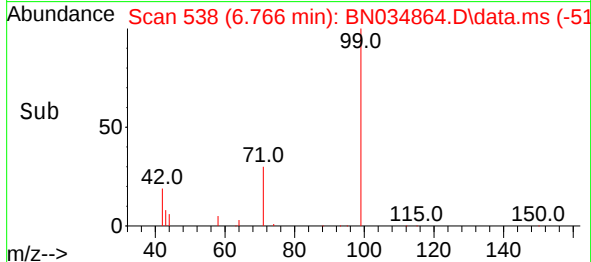
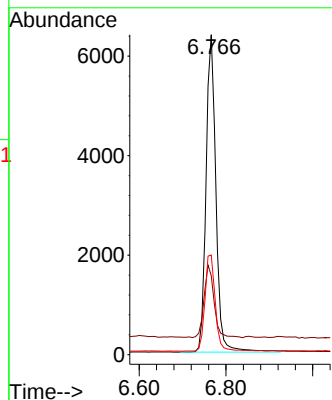
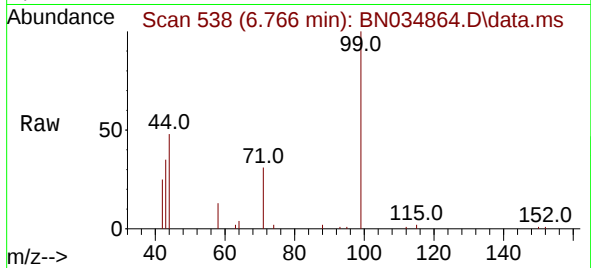




#5
Phenol-d6
Concen: 0.347 ng
RT: 6.766 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN034864.D
Acq: 05 Nov 2024 10:37

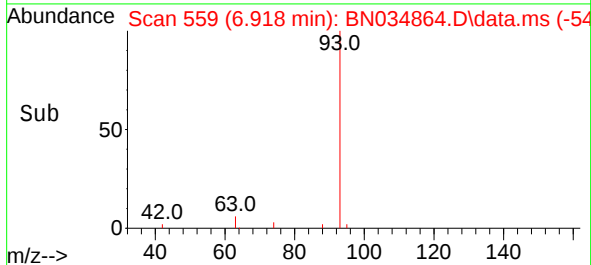
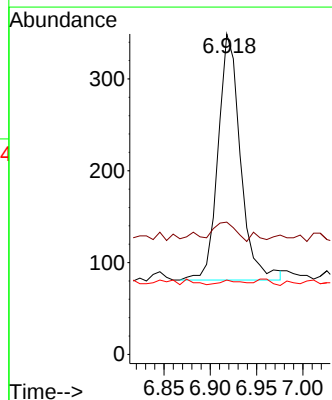
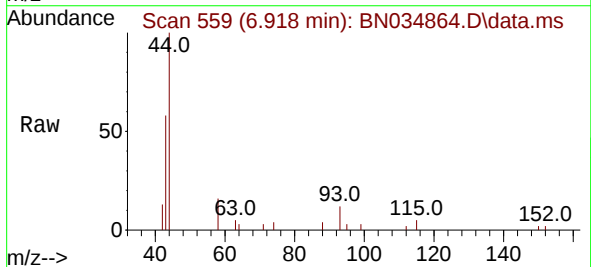
Instrument :
BNA_N
ClientSampleId :
PB164594BL

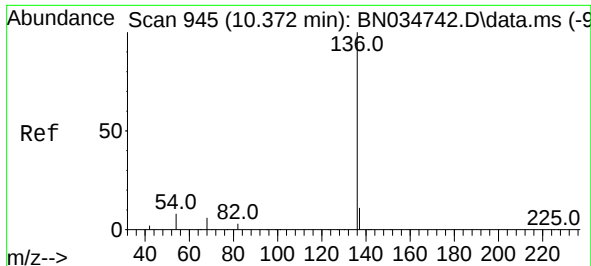
Tgt Ion: 99 Resp: 10065
Ion Ratio Lower Upper
99 100
42 23.0 15.9 23.9
71 32.0 24.3 36.5



#6
bis(2-Chloroethyl)ether
Concen: 0.021 ng
RT: 6.918 min Scan# 559
Delta R.T. -0.108 min
Lab File: BN034864.D
Acq: 05 Nov 2024 10:37

Tgt Ion: 93 Resp: 452
Ion Ratio Lower Upper
93 100
63 7.3 61.2 91.8#
95 1.5 25.8 38.8#

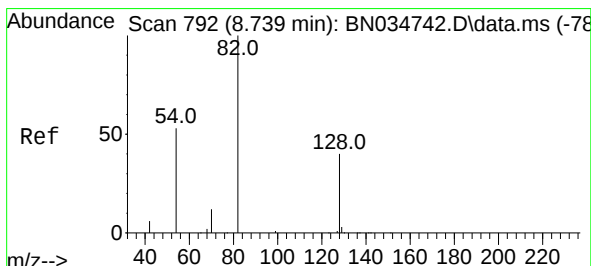
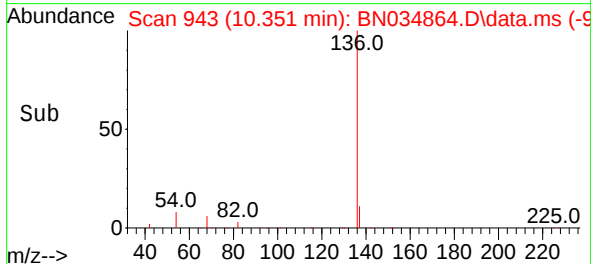
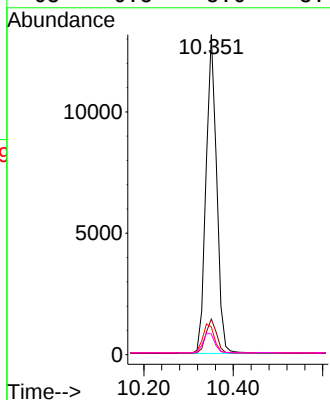
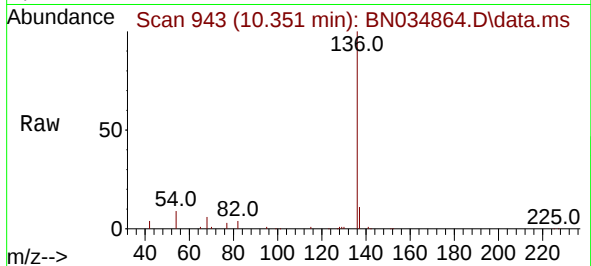




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 945
Delta R.T. -0.000 min
Lab File: BN034864.D
Acq: 05 Nov 2024 10:37

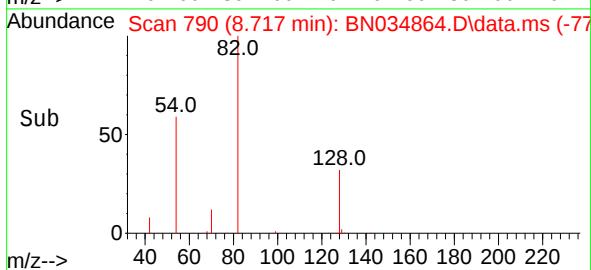
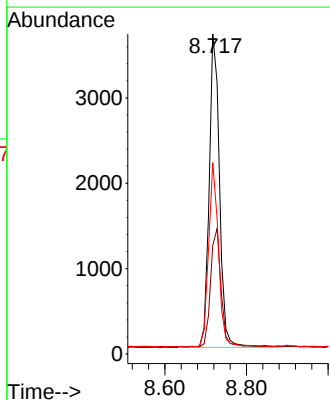
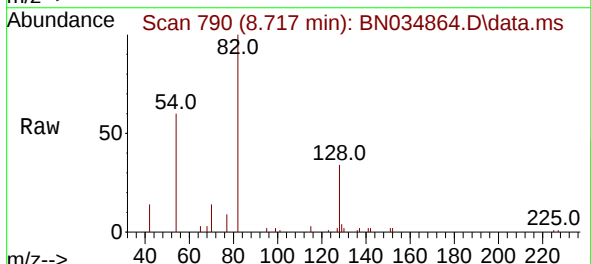
Instrument :
BNA_N
ClientSampleId :
PB164594BL

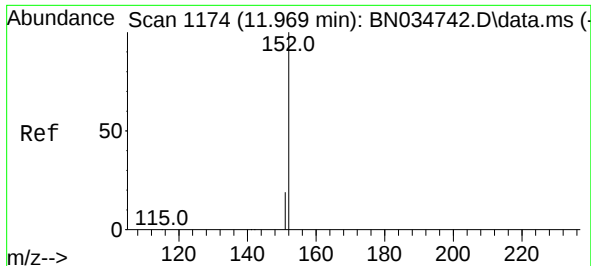
Tgt Ion:	136	Resp:	21619
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.2	13.8
54	8.6	7.0	10.4
68	6.5	5.6	8.4



#8
Nitrobenzene-d5
Concen: 0.381 ng
RT: 8.717 min Scan# 790
Delta R.T. -0.011 min
Lab File: BN034864.D
Acq: 05 Nov 2024 10:37

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# 1174

Delta R.T. -0.004 min

Lab File: BN034864.D

Acq: 05 Nov 2024 10:37

Instrument :

BNA_N

ClientSampleId :

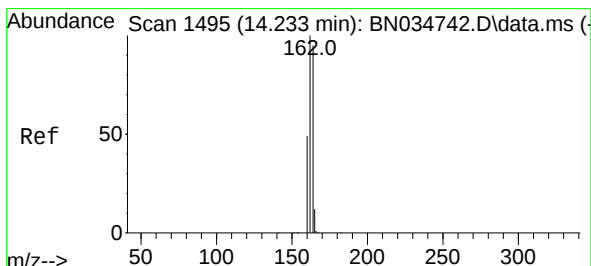
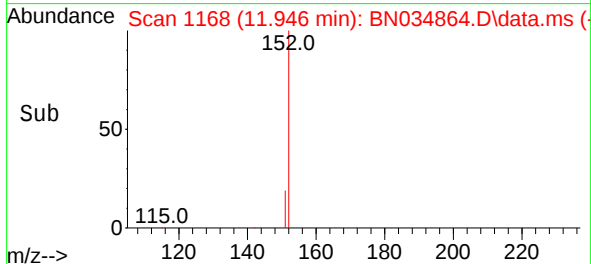
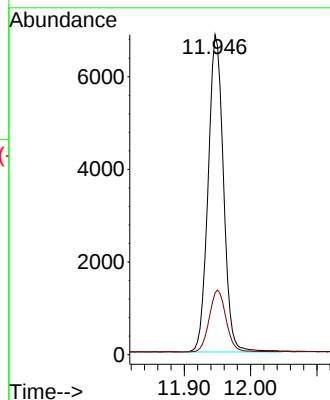
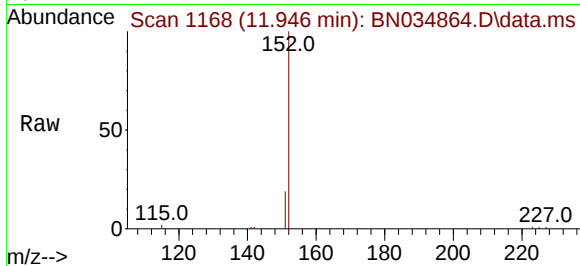
PB164594BL

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

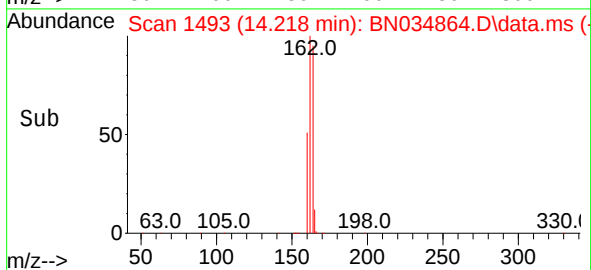
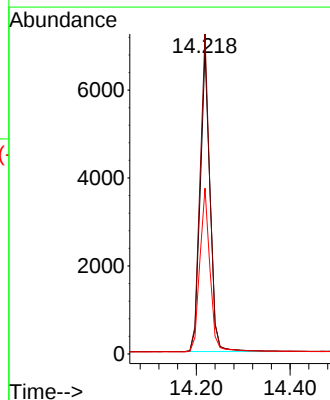
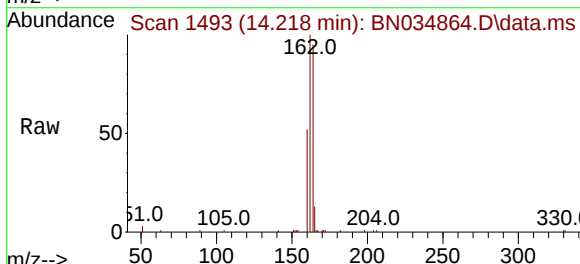
Tgt Ion:164 Resp: 10048

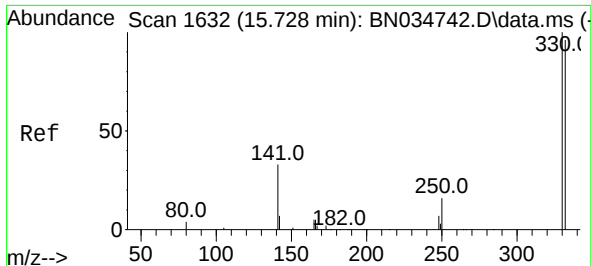
Ion Ratio Lower Upper

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# 1

Delta R.T. -0.006 min

Lab File: BN034864.D

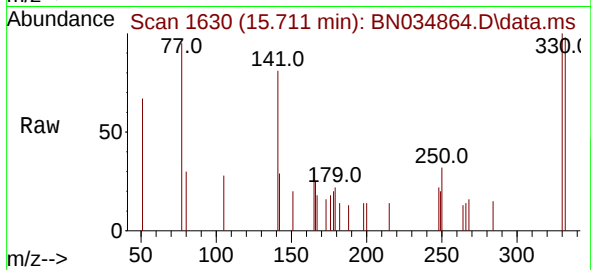
Acq: 05 Nov 2024 10:37

Instrument :

BNA_N

ClientSampleId :

PB164594BL



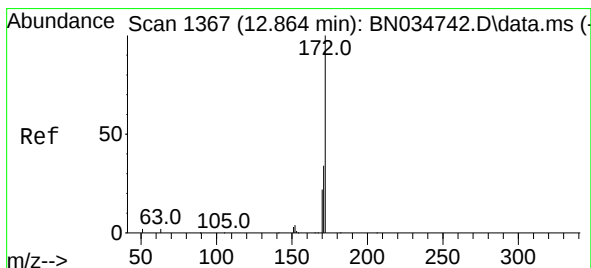
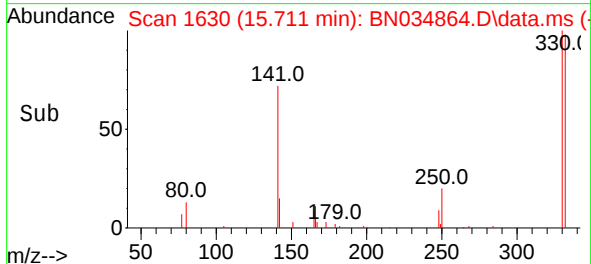
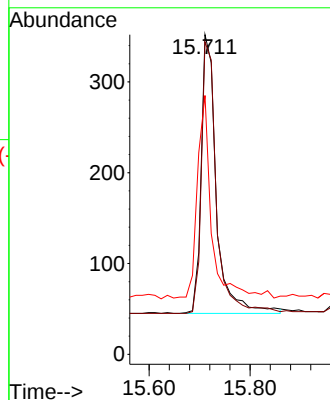
Tgt Ion:330 Resp: 643

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# 1364

Delta R.T. -0.004 min

Lab File: BN034864.D

Acq: 05 Nov 2024 10:37

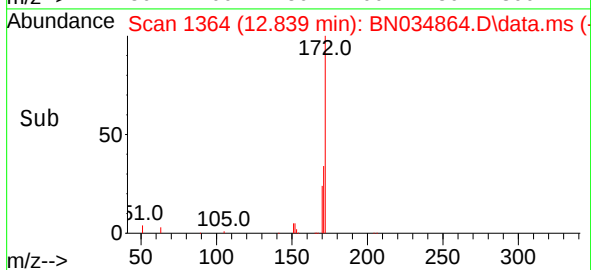
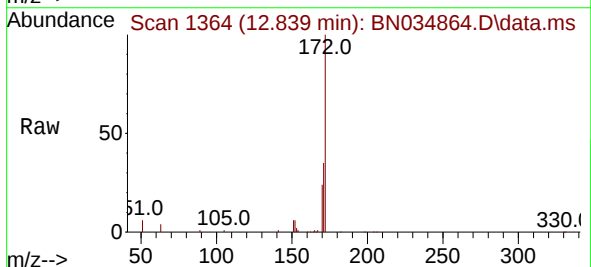
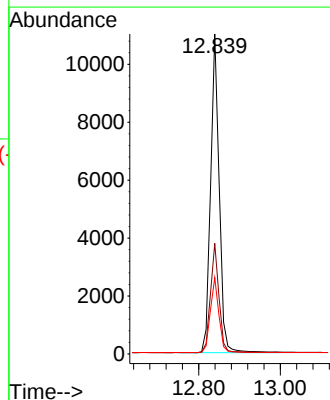
Tgt Ion:172 Resp: 16133

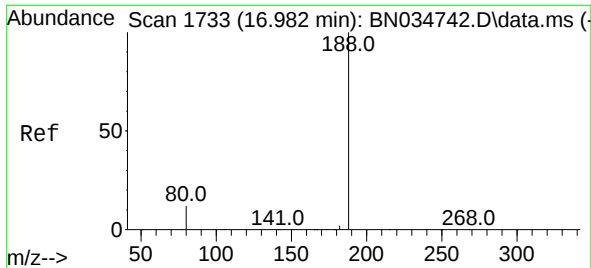
Ion Ratio Lower Upper

172 100

171 34.6 27.2 40.8

170 23.9 18.0 27.0

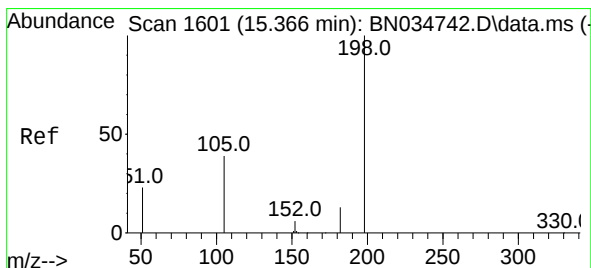
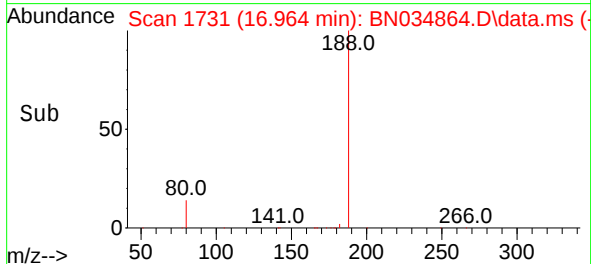
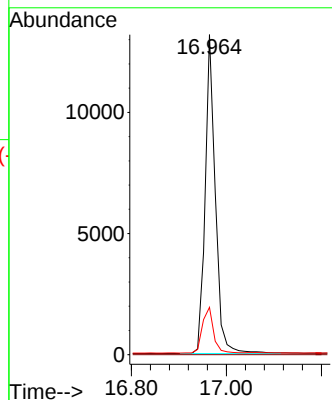
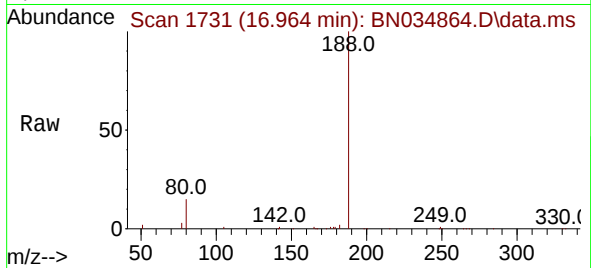




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.964 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN034864.D
Acq: 05 Nov 2024 10:37

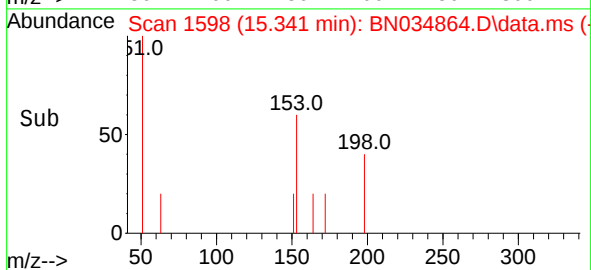
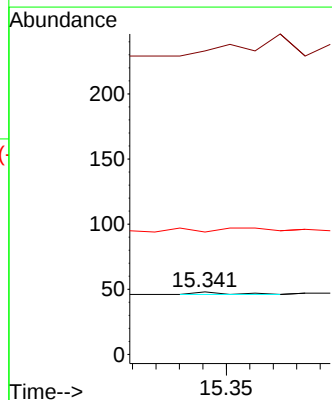
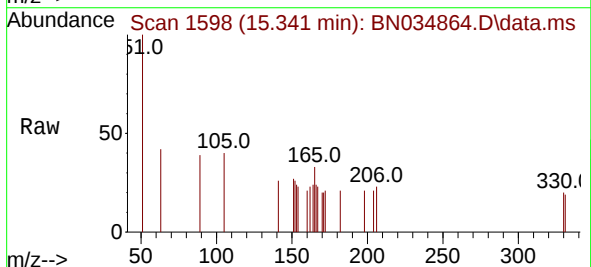
Instrument :
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PB164594BL

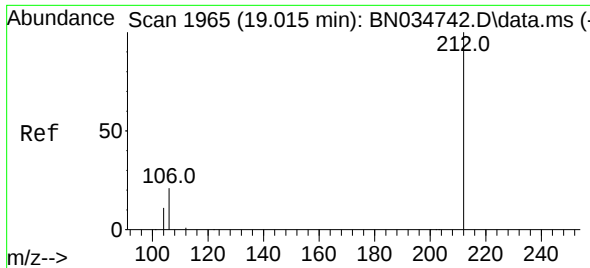
Tgt Ion:188 Resp: 19701
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.8 9.8 14.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.181 ng
RT: 15.341 min Scan# 1598
Delta R.T. -0.015 min
Lab File: BN034864.D
Acq: 05 Nov 2024 10:37

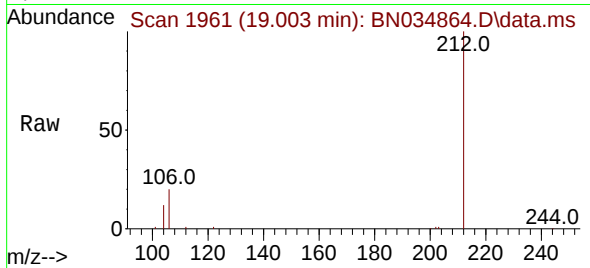
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
51 485.4 58.0 87.0#
105 195.8 49.1 73.7#



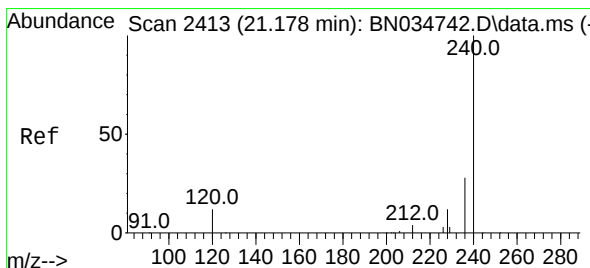
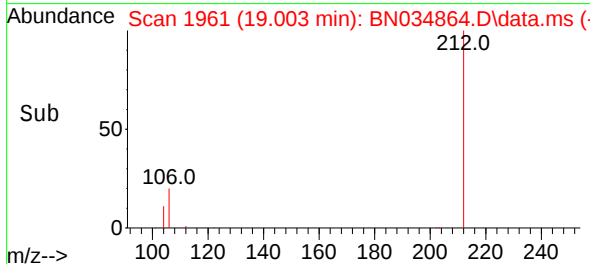
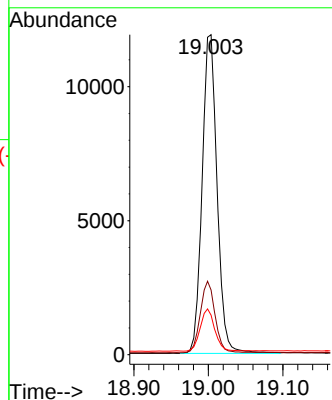


#27
Fluoranthene-d10
Concen: 0.360 ng
RT: 19.003 min Scan# 1961
Delta R.T. 0.002 min
Lab File: BN034864.D
Acq: 05 Nov 2024 10:37

Instrument :
BNA_N
ClientSampleId :
PB164594BL

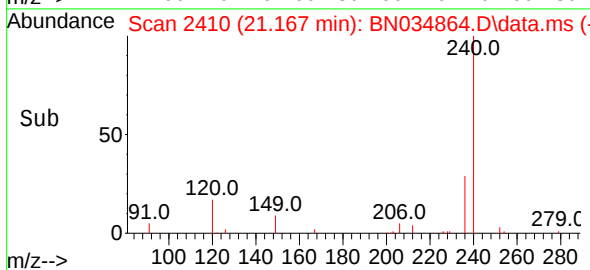
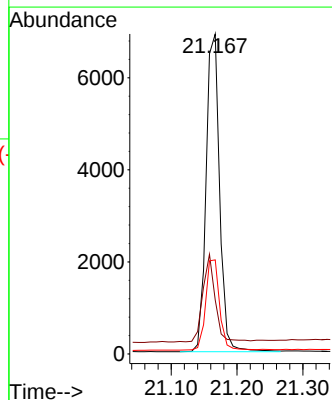
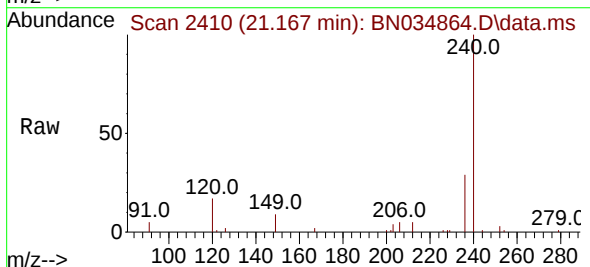


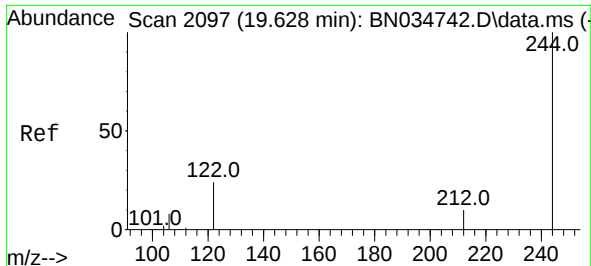
Tgt Ion:212 Resp: 16618
Ion Ratio Lower Upper
212 100
106 21.9 16.1 24.1
104 12.9 9.2 13.8



#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

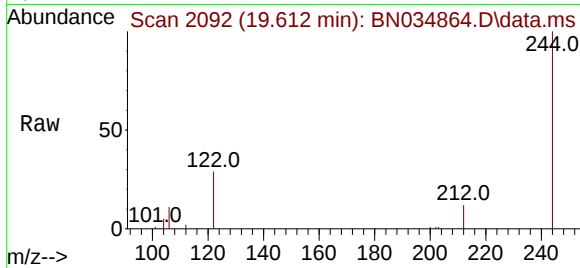
Tgt Ion:240 Resp: 9905
Ion Ratio Lower Upper
240 100
120 16.9 11.5 17.3
236 29.4 23.2 34.8



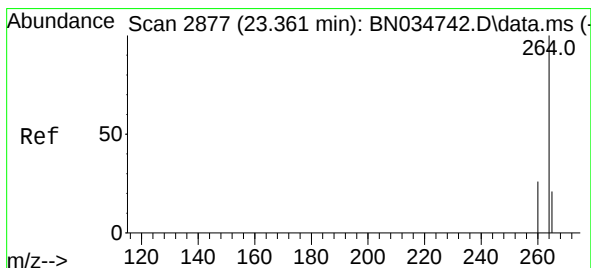
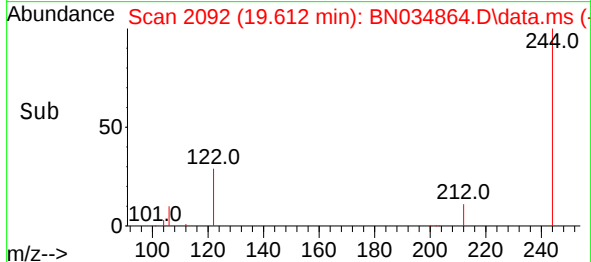
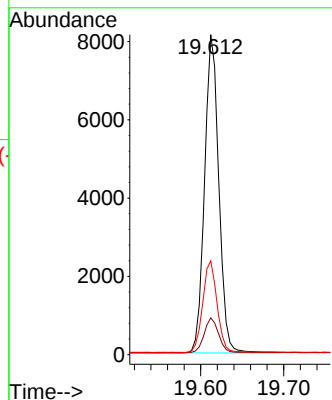


#31
Terphenyl-d14
Concen: 0.457 ng
RT: 19.612 min Scan# 2092
Delta R.T. -0.002 min
Lab File: BN034864.D
Acq: 05 Nov 2024 10:37

Instrument :
BNA_N
ClientSampleId :
PB164594BL



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#

