

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110424\
 Data File : BN034854.D
 Acq On : 04 Nov 2024 23:57
 Operator : RC/JU
 Sample : P4600-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-190-GW-438-440

Quant Time: Nov 05 00:40:56 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)

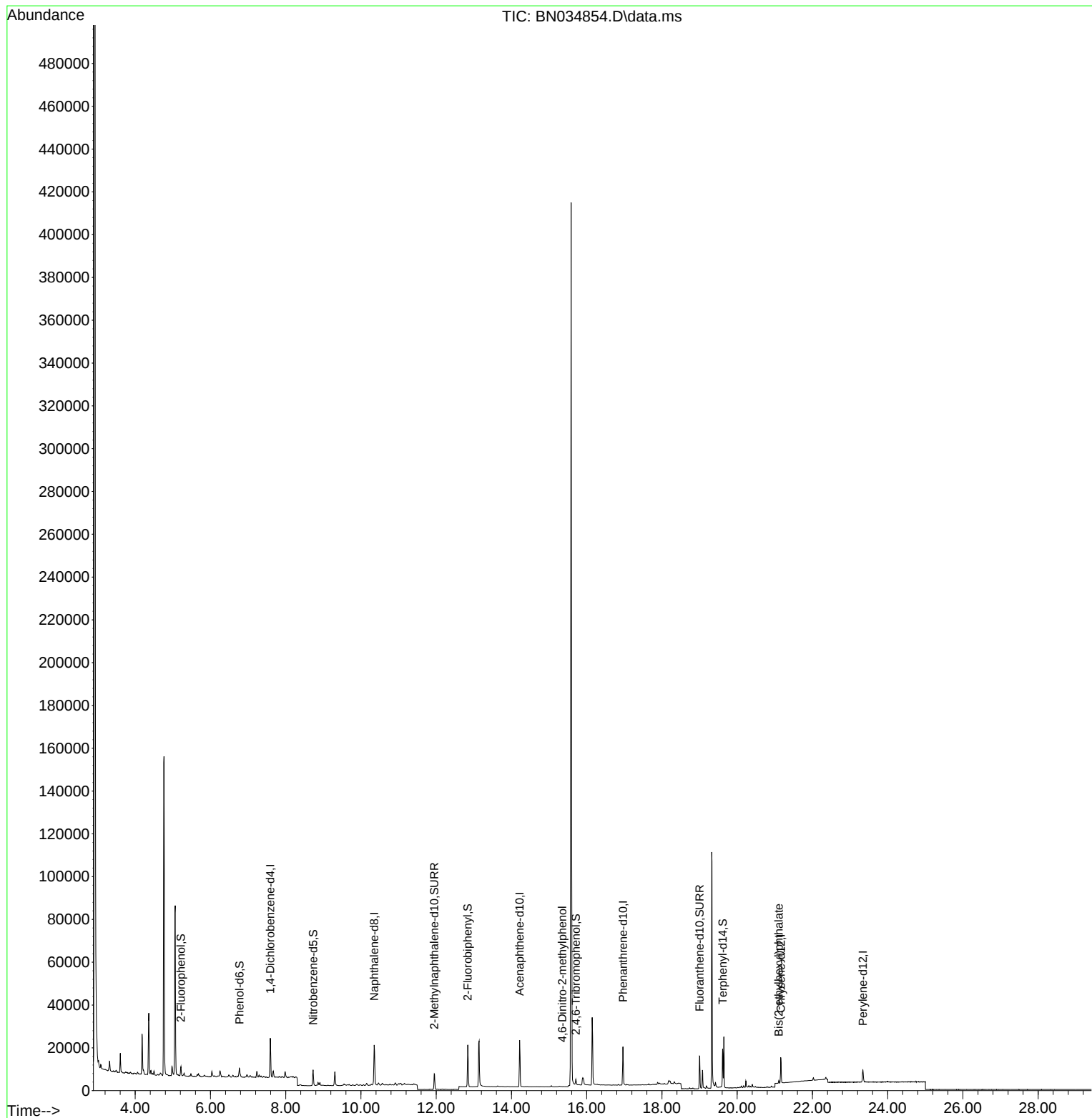
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	7603	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	23260	0.400	ng	# 0.00
13) Acenaphthene-d10	14.218	164	11506	0.400	ng	0.00
19) Phenanthrene-d10	16.964	188	21221	0.400	ng	0.00
29) Chrysene-d12	21.158	240	9919	0.400	ng	# 0.00
35) Perylene-d12	23.342	264	7346	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.213	112	2999	0.130	ng	0.00
5) Phenol-d6	6.773	99	3279	0.110	ng	0.00
8) Nitrobenzene-d5	8.728	82	5638	0.308	ng	0.00
11) 2-Methylnaphthalene-d10	11.950	152	9734	0.289	ng	0.00
14) 2,4,6-Tribromophenol	15.710	330	1222	0.215	ng	0.00
15) 2-Fluorobiphenyl	12.839	172	15735	0.347	ng	0.00
27) Fluoranthene-d10	19.003	212	15206	0.305	ng	0.00
31) Terphenyl-d14	19.612	244	13234	0.621	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.352	198	7	0.182	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.104	149	1275	0.039	ng	# 92

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

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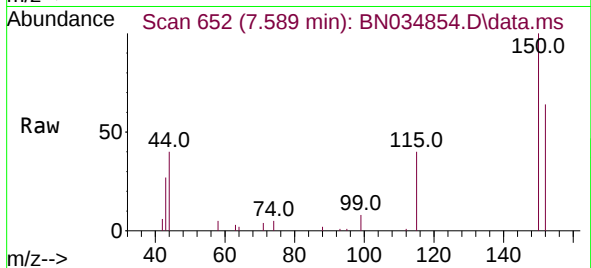
Quant Time: Nov 05 00:40:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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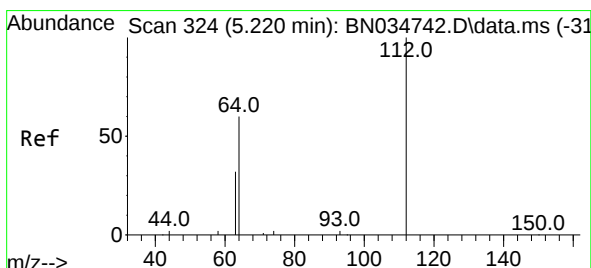
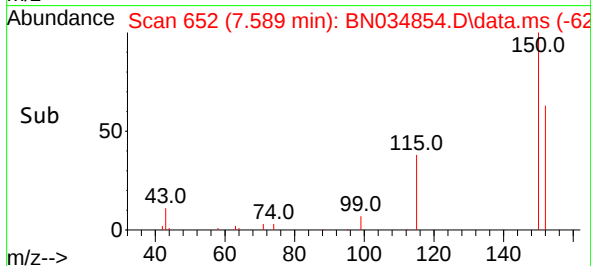
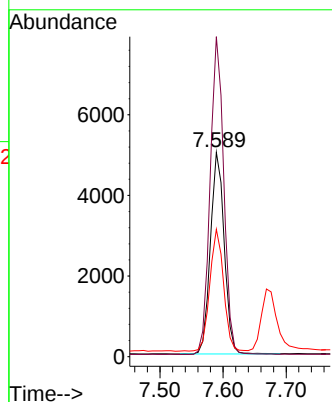


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.589 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN034854.D
Acq: 04 Nov 2024 23:57

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-438-440

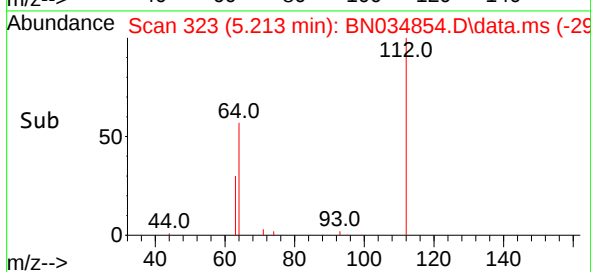
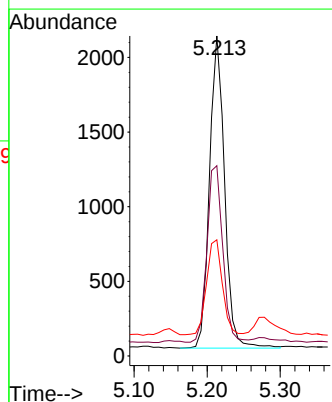
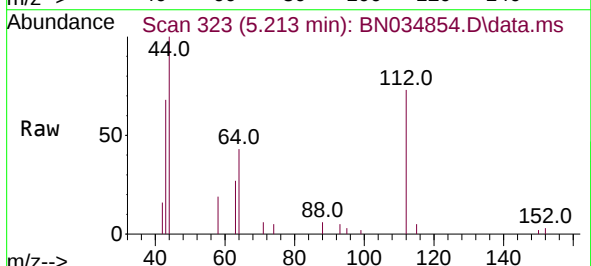


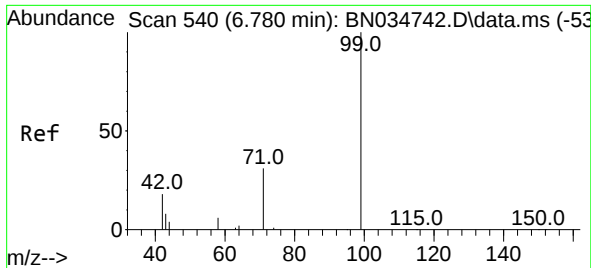
Tgt Ion:152 Resp: 7603
Ion Ratio Lower Upper
152 100
150 156.6 124.9 187.3
115 62.4 50.2 75.2



#4
2-Fluorophenol
Concen: 0.130 ng
RT: 5.213 min Scan# 323
Delta R.T. -0.000 min
Lab File: BN034854.D
Acq: 04 Nov 2024 23:57

Tgt Ion:112 Resp: 2999
Ion Ratio Lower Upper
112 100
64 59.1 44.9 67.3
63 31.8 23.5 35.3

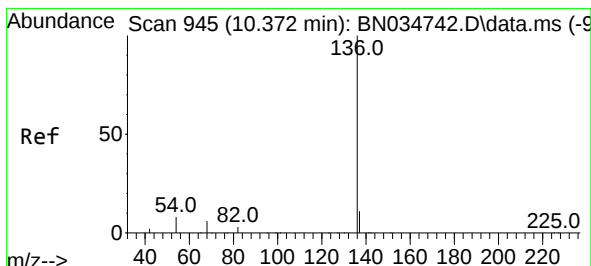
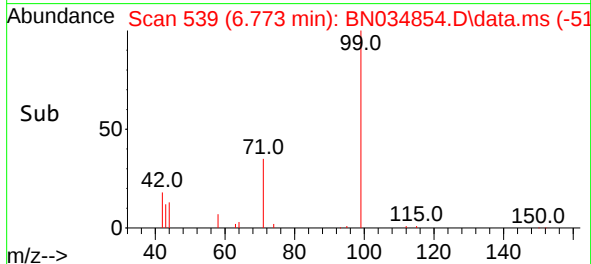
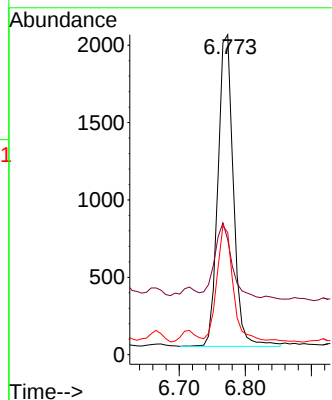
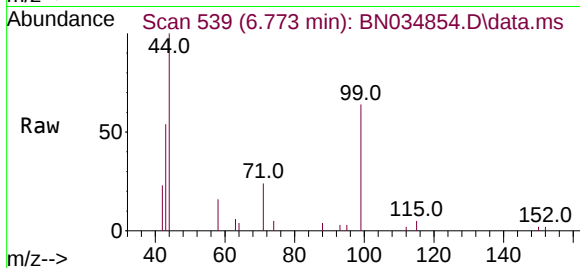




#5
Phenol-d6
Concen: 0.110 ng
RT: 6.773 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN034854.D
Acq: 04 Nov 2024 23:57

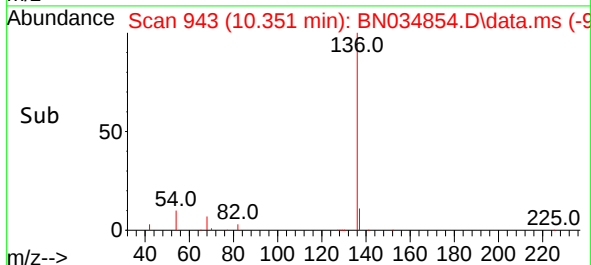
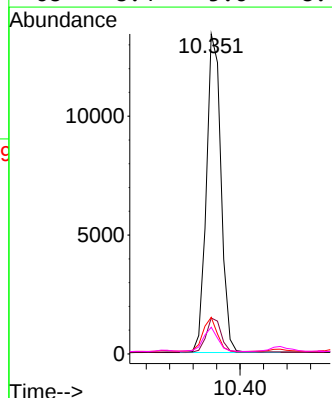
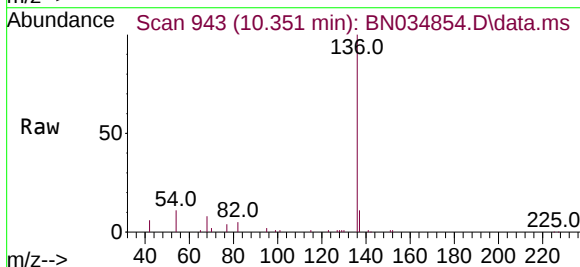
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-438-440

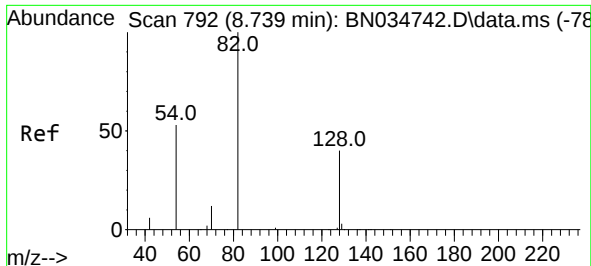
Tgt Ion: 99 Resp: 3279
Ion Ratio Lower Upper
99 100
42 26.0 15.9 23.9#
71 40.0 24.3 36.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN034854.D
Acq: 04 Nov 2024 23:57

Tgt Ion:136 Resp: 23260
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 11.5 7.0 10.4#
68 8.4 5.6 8.4

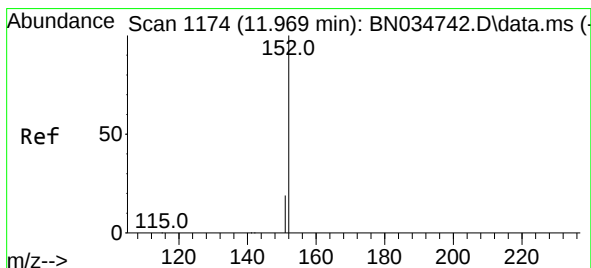
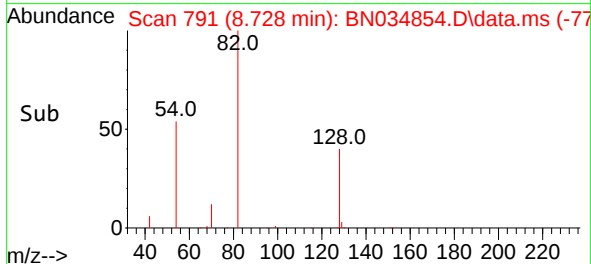
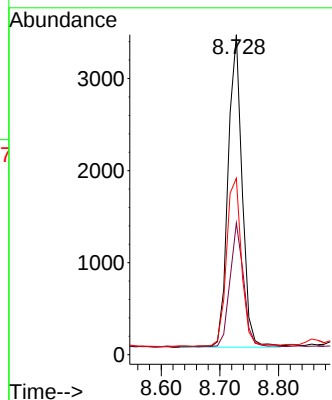
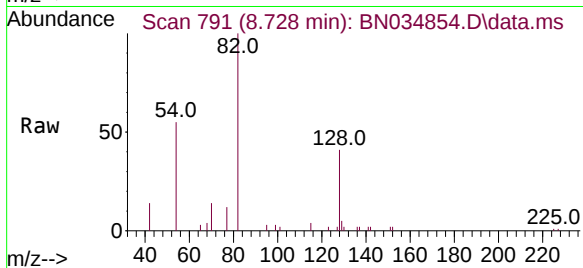




#8
Nitrobenzene-d5
Concen: 0.308 ng
RT: 8.728 min Scan# 791
Delta R.T. -0.000 min
Lab File: BN034854.D
Acq: 04 Nov 2024 23:57

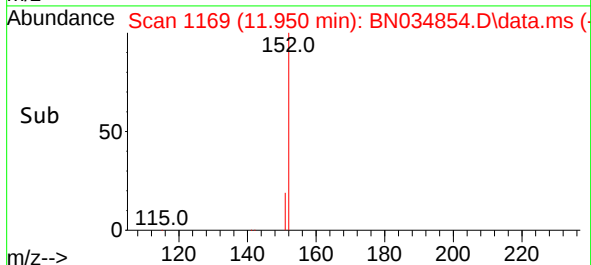
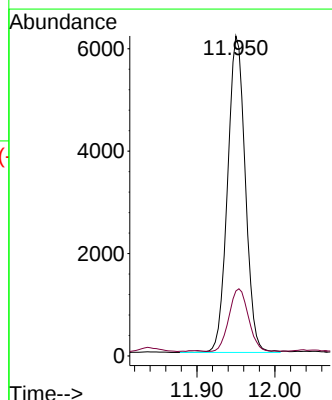
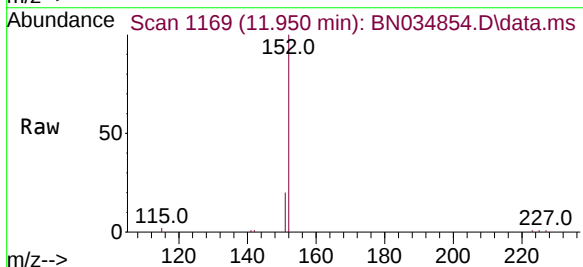
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-438-440

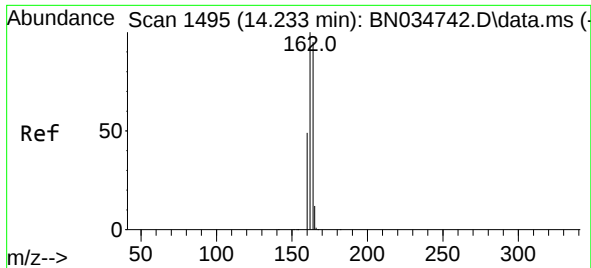
Tgt Ion: 82 Resp: 5638
Ion Ratio Lower Upper
82 100
128 41.2 33.7 50.5
54 55.2 44.4 66.6



#11
2-Methylnaphthalene-d10
Concen: 0.289 ng
RT: 11.950 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BN034854.D
Acq: 04 Nov 2024 23:57

Tgt Ion: 152 Resp: 9734
Ion Ratio Lower Upper
152 100
151 21.7 16.6 24.8

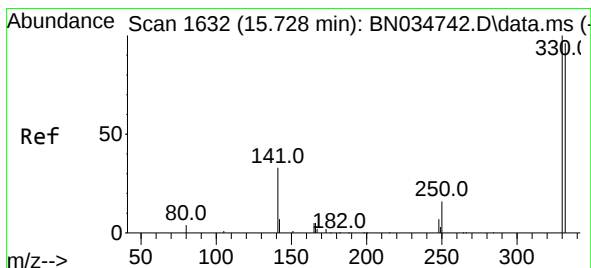
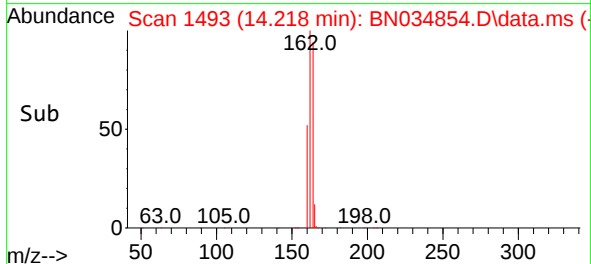
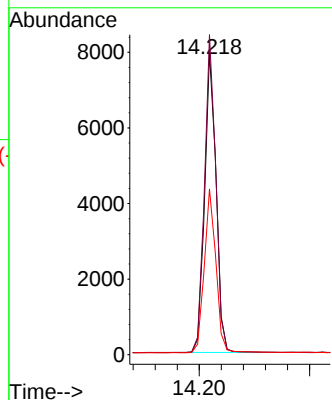
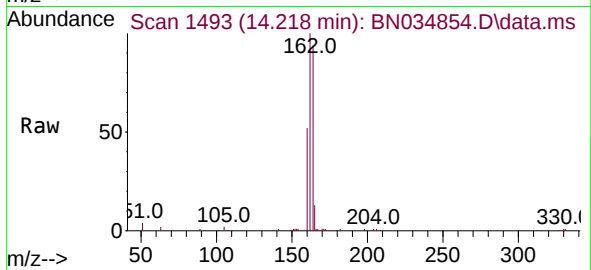




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.218 min Scan# 14
Delta R.T. -0.004 min
Lab File: BN034854.D
Acq: 04 Nov 2024 23:57

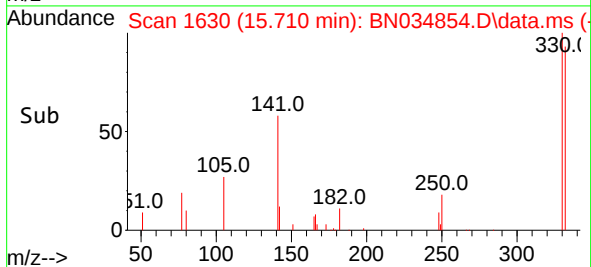
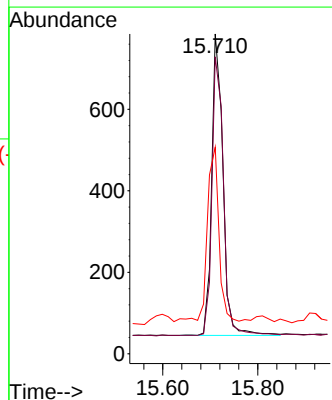
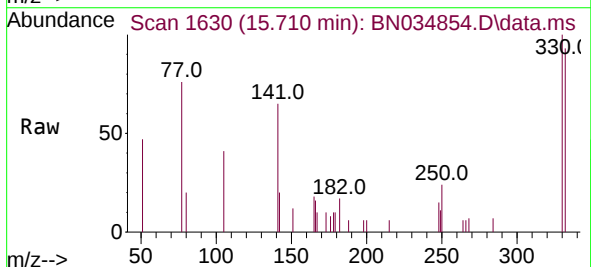
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-438-440

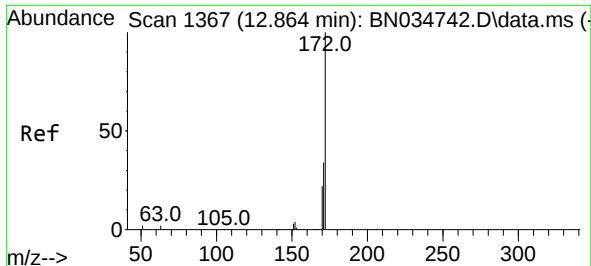
Tgt Ion:164 Resp: 11506
Ion Ratio Lower Upper
164 100
162 106.1 84.3 126.5
160 54.9 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.215 ng
RT: 15.710 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BN034854.D
Acq: 04 Nov 2024 23:57

Tgt Ion:330 Resp: 1222
Ion Ratio Lower Upper
330 100
332 94.7 77.8 116.6
141 59.8 41.0 61.4

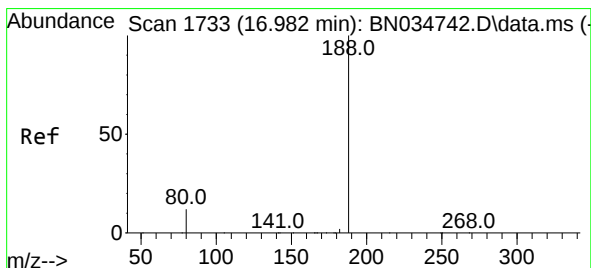
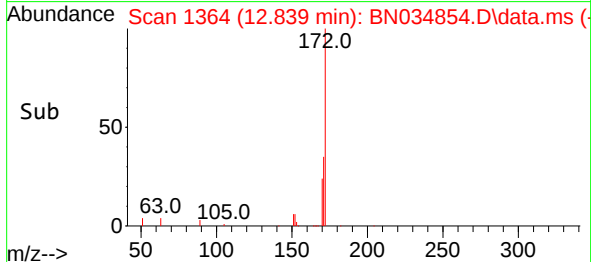
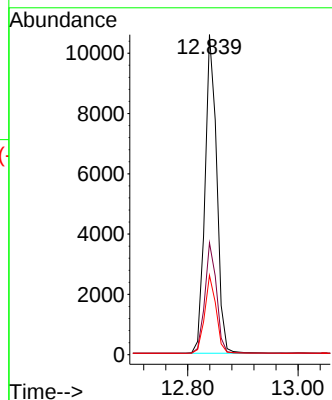
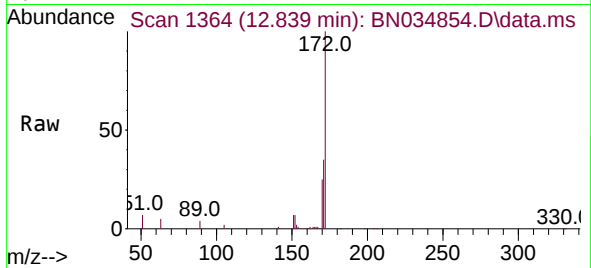




#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 12.839 min Scan# 1364
Delta R.T. -0.004 min
Lab File: BN034854.D
Acq: 04 Nov 2024 23:57

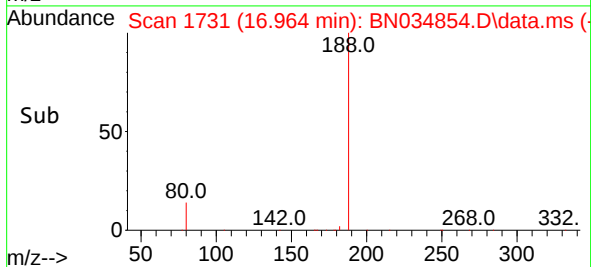
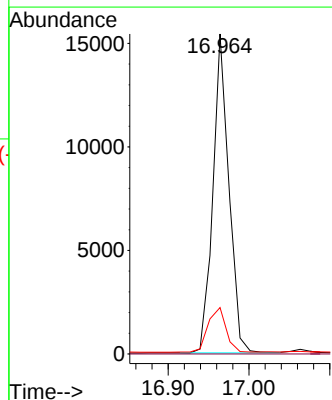
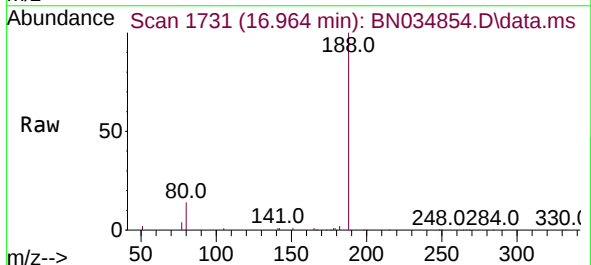
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-438-440

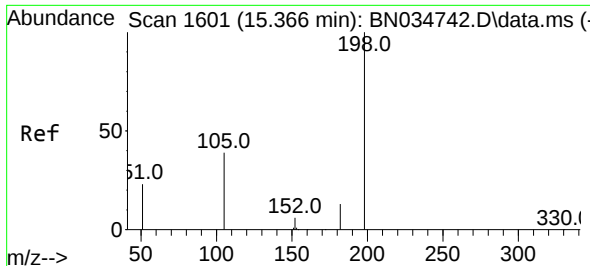
Tgt Ion:172 Resp: 15735
Ion Ratio Lower Upper
172 100
171 35.0 27.2 40.8
170 24.8 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.964 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BN034854.D
Acq: 04 Nov 2024 23:57

Tgt Ion:188 Resp: 21221
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.5 9.8 14.6

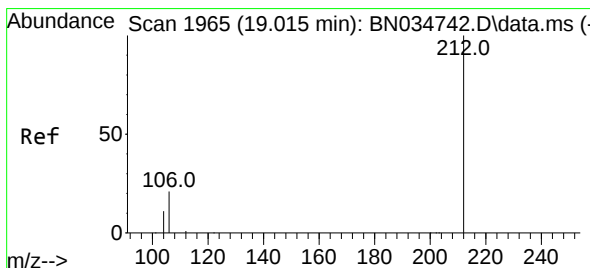
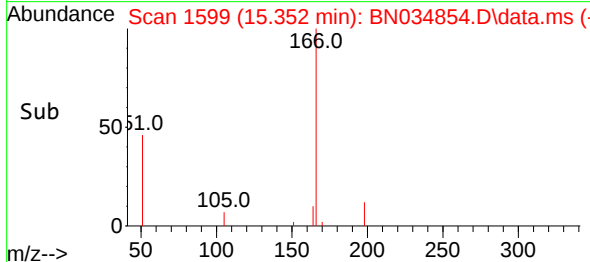
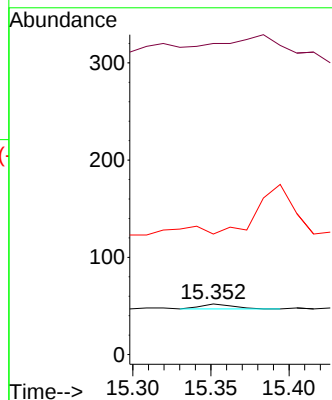
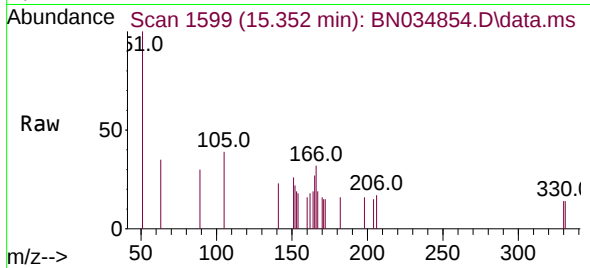




#20
4,6-Dinitro-2-methylphenol
Concen: 0.182 ng
RT: 15.352 min Scan# 1599
Delta R.T. -0.004 min
Lab File: BN034854.D
Acq: 04 Nov 2024 23:57

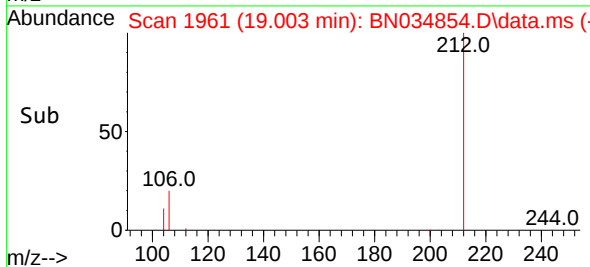
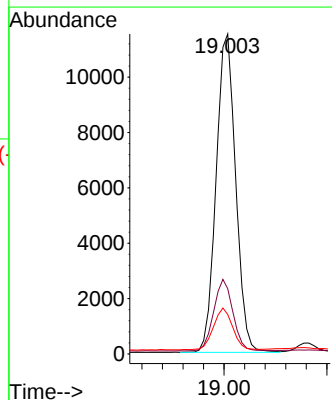
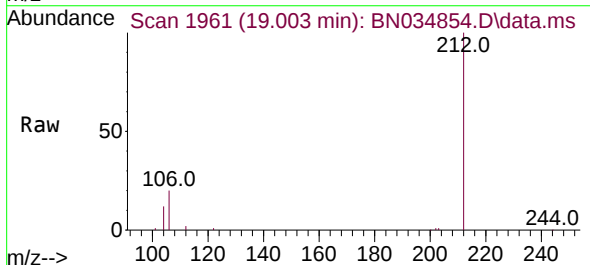
Instrument :
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BP-VPB-190-GW-438-440

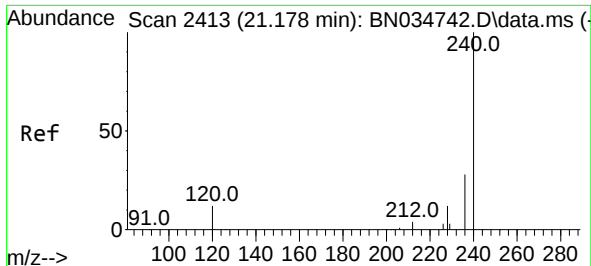
Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 615.4 58.0 87.0#
105 238.5 49.1 73.7#



#27
Fluoranthene-d10
Concen: 0.305 ng
RT: 19.003 min Scan# 1961
Delta R.T. 0.002 min
Lab File: BN034854.D
Acq: 04 Nov 2024 23:57

Tgt Ion:212 Resp: 15206
Ion Ratio Lower Upper
212 100
106 22.1 16.1 24.1
104 12.8 9.2 13.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.158 min Scan# 2409

Delta R.T. -0.002 min

Lab File: BN034854.D

Acq: 04 Nov 2024 23:57

Instrument :

BNA_N

ClientSampleId :

BP-VPB-190-GW-438-440

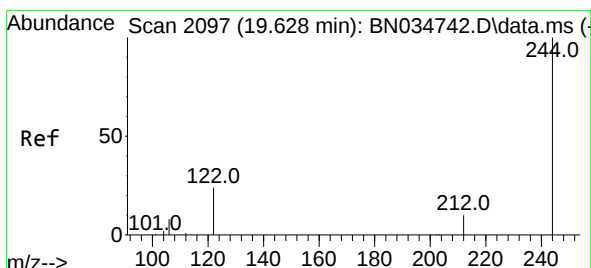
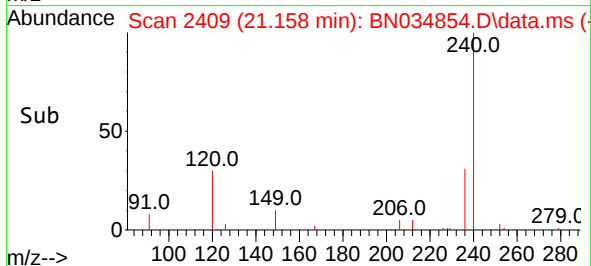
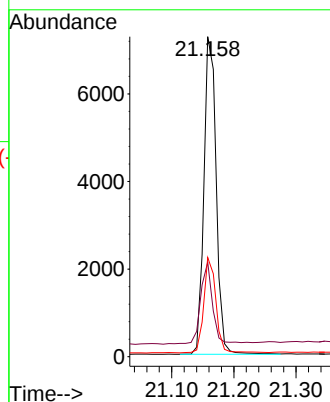
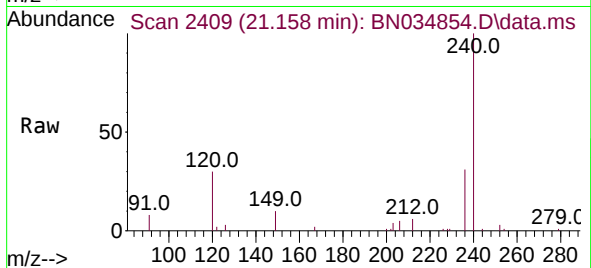
Tgt Ion:240 Resp: 9919

Ion Ratio Lower Upper

240 100

120 29.5 11.5 17.3#

236 31.0 23.2 34.8



#31

Terphenyl-d14

Concen: 0.621 ng

RT: 19.612 min Scan# 2092

Delta R.T. -0.002 min

Lab File: BN034854.D

Acq: 04 Nov 2024 23:57

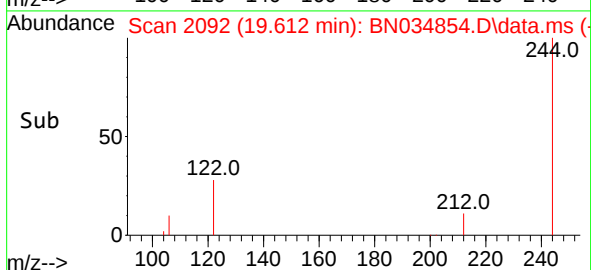
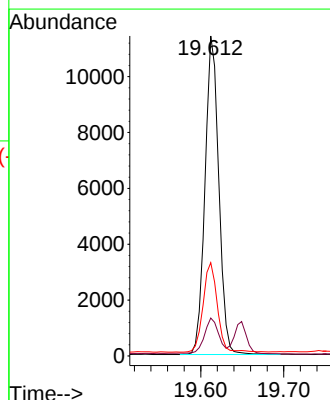
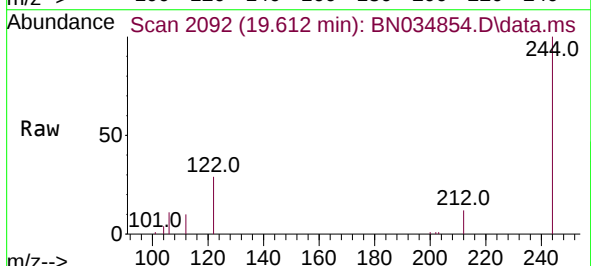
Tgt Ion:244 Resp: 13234

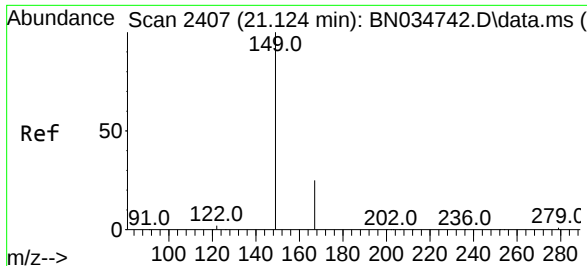
Ion Ratio Lower Upper

244 100

212 11.8 8.2 12.4

122 29.2 19.8 29.6

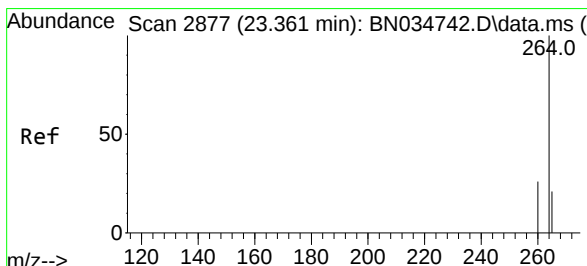
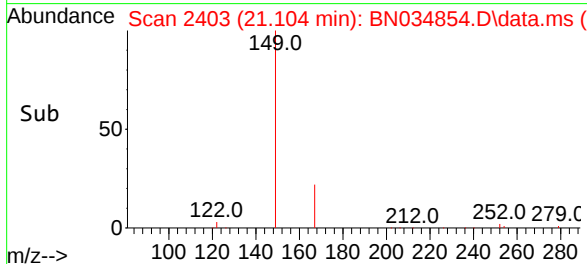
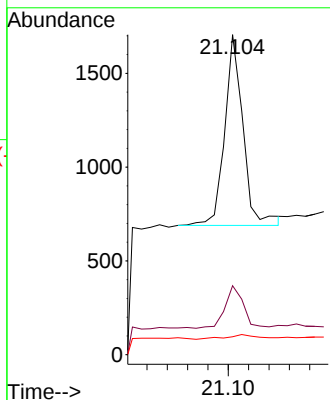
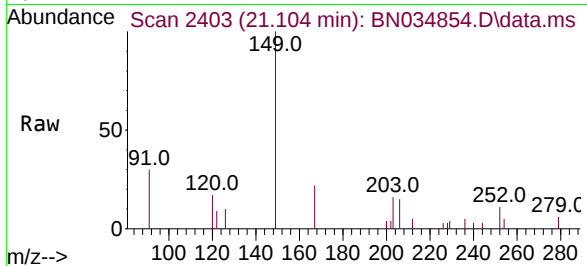




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.039 ng
RT: 21.104 min Scan# 2403
Delta R.T. -0.002 min
Lab File: BN034854.D
Acq: 04 Nov 2024 23:57

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-438-440

Tgt Ion:149 Resp: 1275
Ion Ratio Lower Upper
149 100
167 21.6 20.6 30.8
279 4.5 1.5 2.3#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.342 min Scan# 2867
Delta R.T. 0.006 min
Lab File: BN034854.D
Acq: 04 Nov 2024 23:57

Tgt Ion:264 Resp: 7346
Ion Ratio Lower Upper
264 100
260 28.0 21.5 32.3
265 79.3 47.5 71.3#

