

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
 Data File : BN036452.D
 Acq On : 12 Feb 2025 22:23
 Operator : RC/JU
 Sample : Q1327-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-192-GW-625-627

Quant Time: Feb 12 23:17:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 11 01:17:14 2025
 Response via : Initial Calibration

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

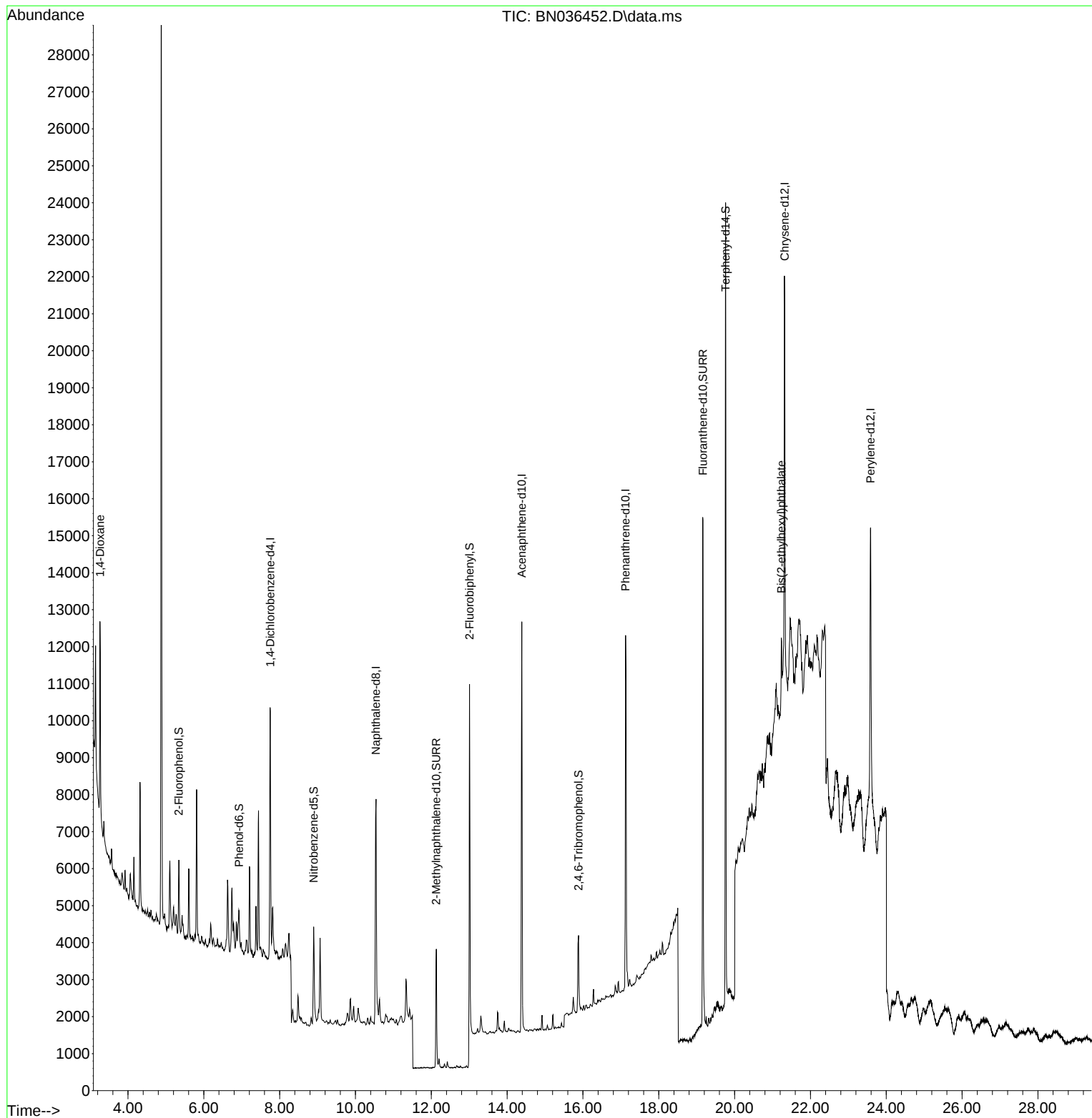
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.753	152	3231	0.400	ng	0.00
7) Naphthalene-d8	10.541	136	8863	0.400	ng	# 0.00
13) Acenaphthene-d10	14.388	164	6360	0.400	ng	0.00
19) Phenanthrene-d10	17.124	188	14480	0.400	ng	#-0.01
29) Chrysene-d12	21.322	240	11612	0.400	ng	0.00
35) Perylene-d12	23.586	264	10089	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	1324	0.173	ng	0.00
5) Phenol-d6	6.930	99	1012	0.113	ng	0.00
8) Nitrobenzene-d5	8.897	82	2336	0.267	ng	-0.01
11) 2-Methylnaphthalene-d10	12.131	152	4595	0.337	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	1309	0.415	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	9358	0.391	ng	-0.01
27) Fluoranthene-d10	19.164	212	15782	0.392	ng	0.00
31) Terphenyl-d14	19.763	244	20955	0.845	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	2854	0.807	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.232	149	2736	0.115	ng	# 90

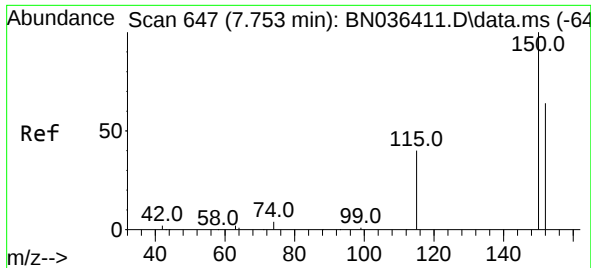
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
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Misc :
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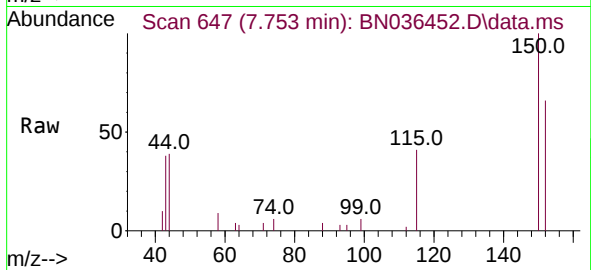
Quant Time: Feb 12 23:17:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
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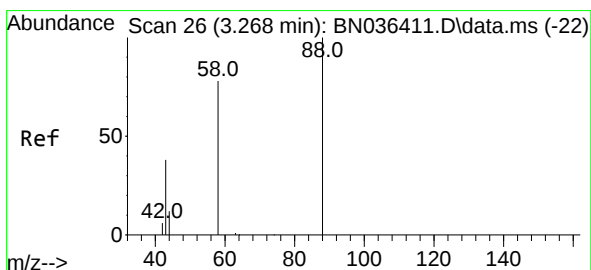
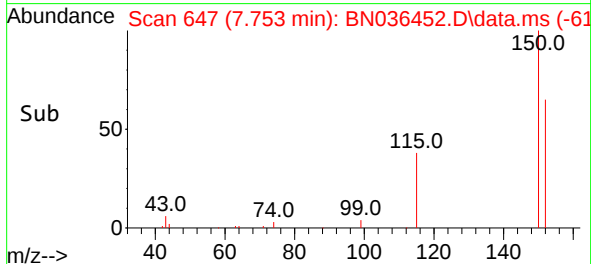
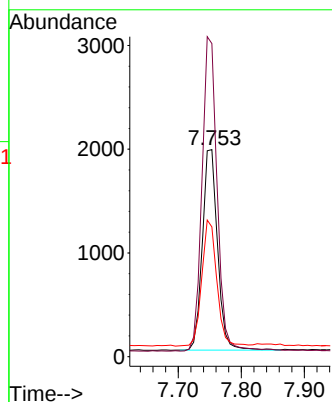


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.753 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN036452.D
 Acq: 12 Feb 2025 22:23

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-192-GW-625-627

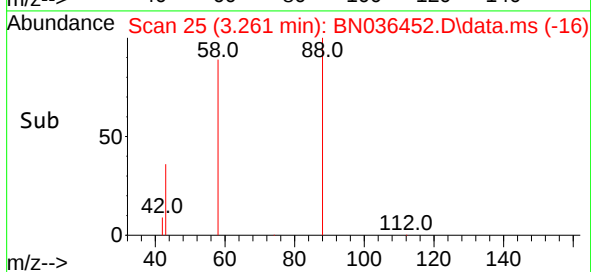
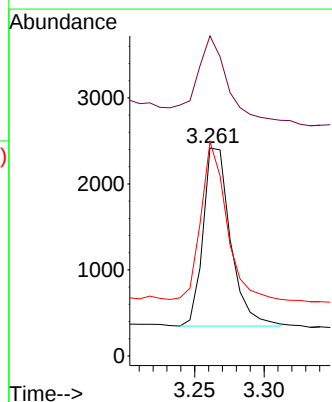
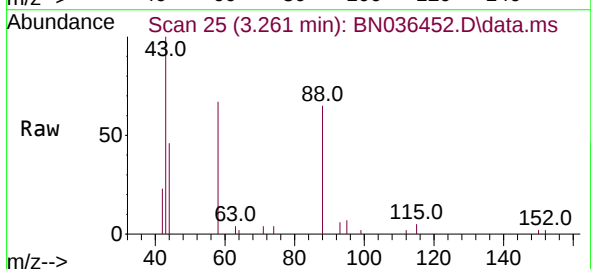


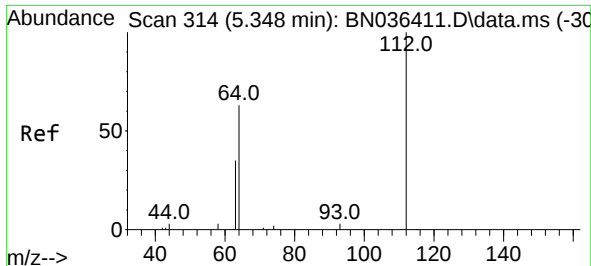
Tgt Ion: 152 Resp: 3231
 Ion Ratio Lower Upper
 152 100
 150 151.2 123.7 185.5
 115 62.6 52.5 78.7



#2
 1,4-Dioxane
 Concen: 0.807 ng
 RT: 3.261 min Scan# 25
 Delta R.T. -0.007 min
 Lab File: BN036452.D
 Acq: 12 Feb 2025 22:23

Tgt Ion: 88 Resp: 2854
 Ion Ratio Lower Upper
 88 100
 43 50.9 33.7 50.5#
 58 81.6 68.9 103.3

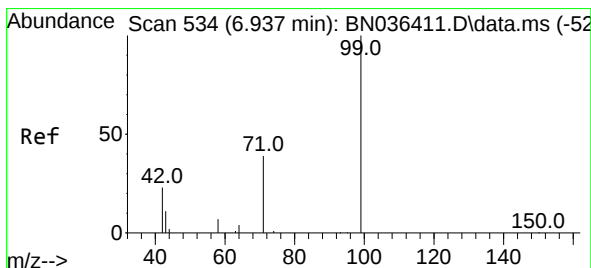
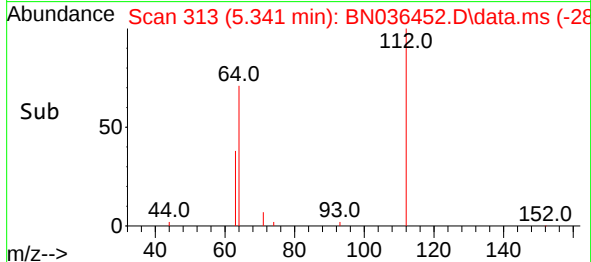
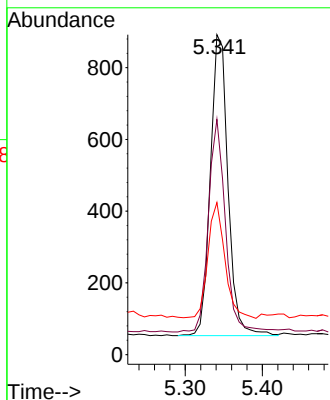
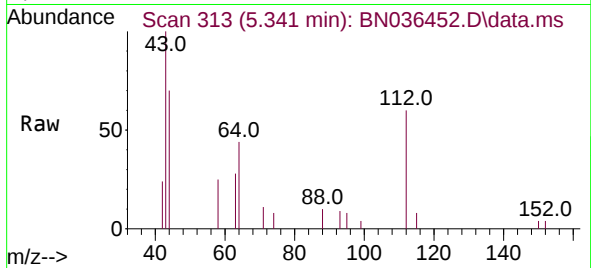




#4
2-Fluorophenol
Concen: 0.173 ng
RT: 5.341 min Scan# 314
Delta R.T. -0.007 min
Lab File: BN036452.D
Acq: 12 Feb 2025 22:23

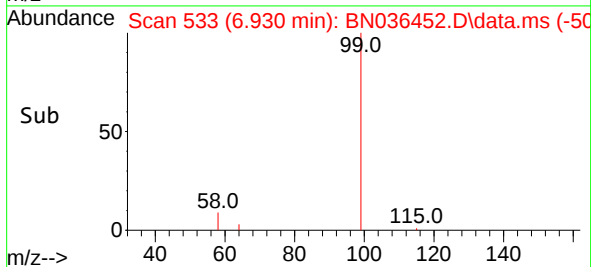
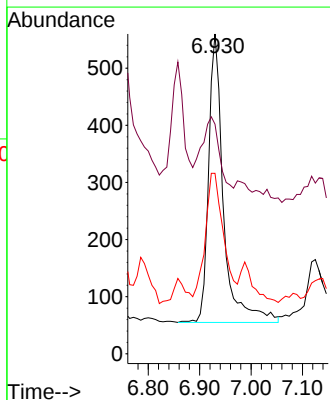
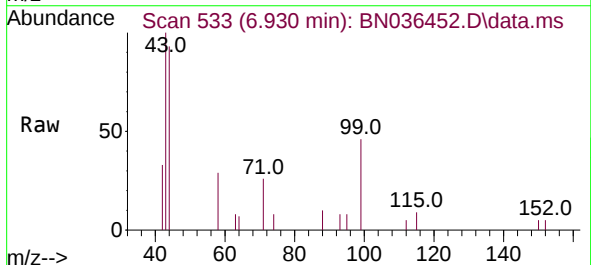
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-625-627

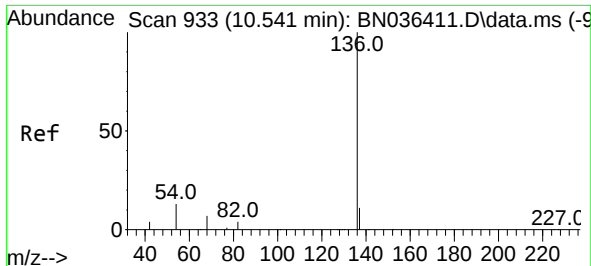
Tgt Ion:112 Resp: 1324
Ion Ratio Lower Upper
112 100
64 68.4 53.4 80.0
63 37.2 30.3 45.5



#5
Phenol-d6
Concen: 0.113 ng
RT: 6.930 min Scan# 533
Delta R.T. -0.007 min
Lab File: BN036452.D
Acq: 12 Feb 2025 22:23

Tgt Ion: 99 Resp: 1012
Ion Ratio Lower Upper
99 100
42 29.8 21.7 32.5
71 53.4 32.6 49.0#

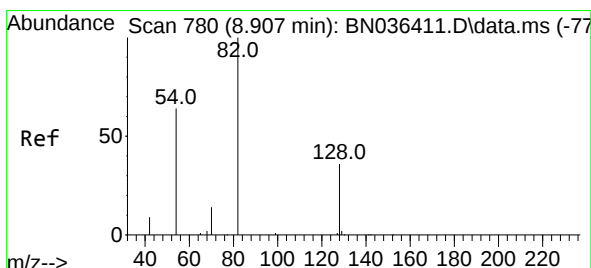
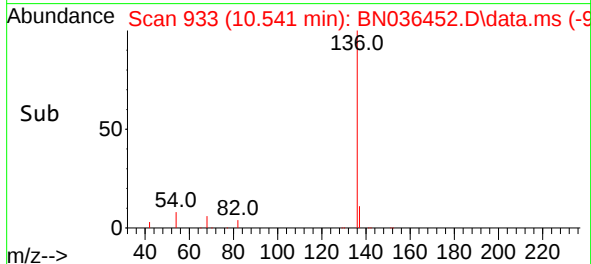
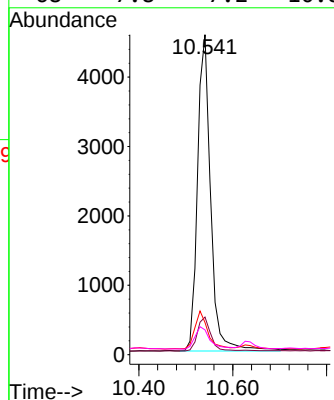
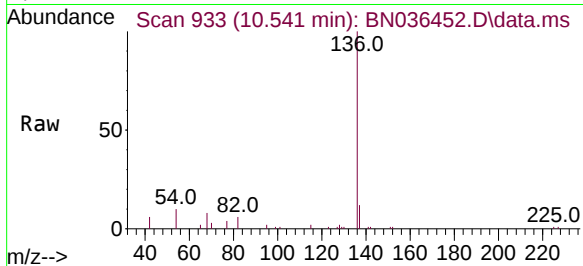




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.541 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN036452.D
Acq: 12 Feb 2025 22:23

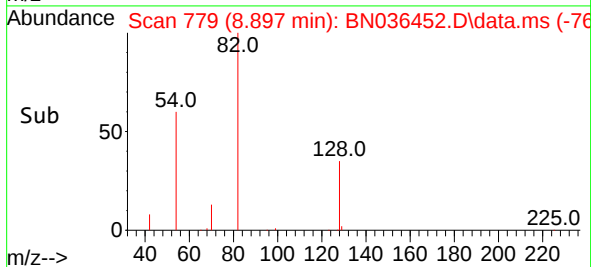
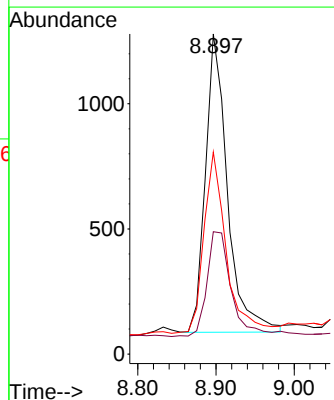
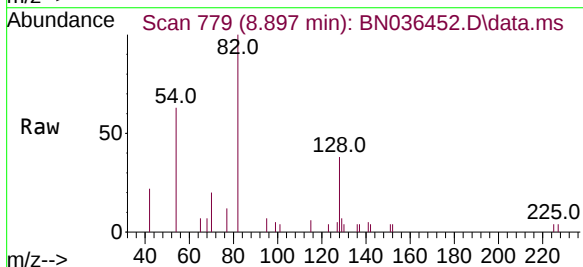
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-625-627

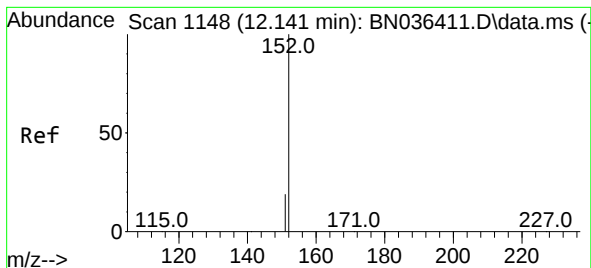
Tgt Ion:	136	Resp:	8863
Ion	Ratio	Lower	Upper
136	100		
137	11.8	10.1	15.1
54	10.1	11.8	17.6#
68	7.8	7.2	10.8



#8
Nitrobenzene-d5
Concen: 0.267 ng
RT: 8.897 min Scan# 779
Delta R.T. -0.011 min
Lab File: BN036452.D
Acq: 12 Feb 2025 22:23

Tgt Ion:	82	Resp:	2336
Ion	Ratio	Lower	Upper
82	100		
128	38.2	31.9	47.9
54	63.1	53.1	79.7

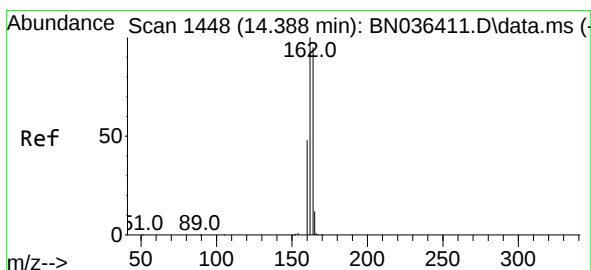
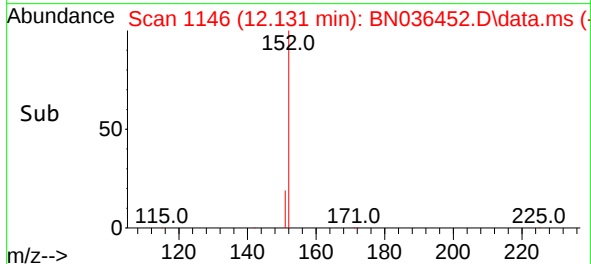
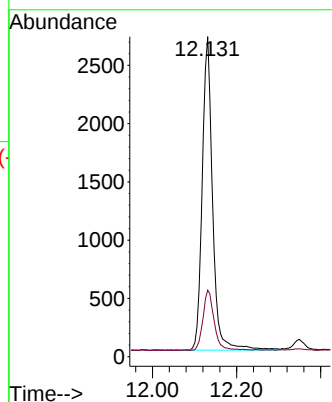
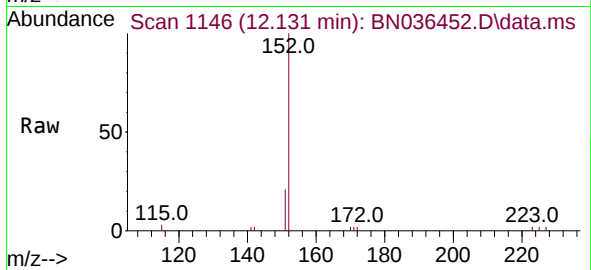




#11
2-Methylnaphthalene-d10
Concen: 0.337 ng
RT: 12.131 min Scan# 1146
Delta R.T. -0.010 min
Lab File: BN036452.D
Acq: 12 Feb 2025 22:23

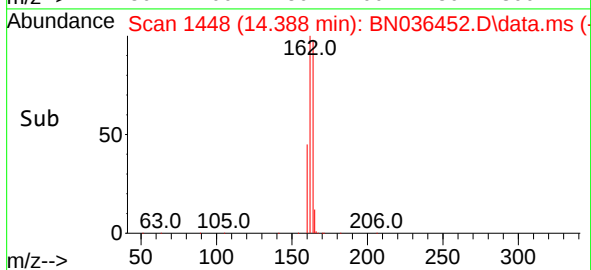
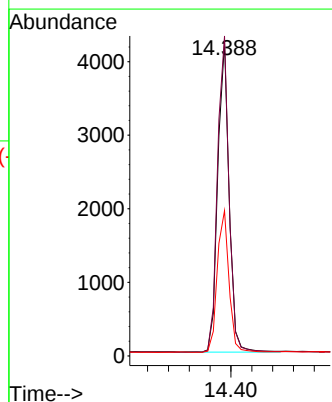
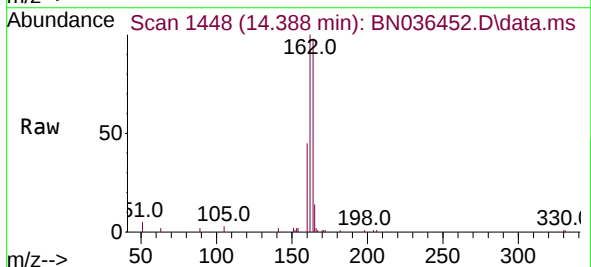
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-625-627

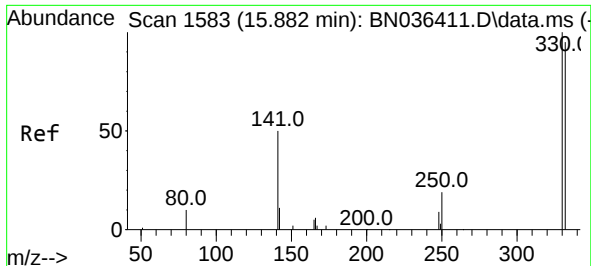
Tgt Ion:152 Resp: 4595
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BN036452.D
Acq: 12 Feb 2025 22:23

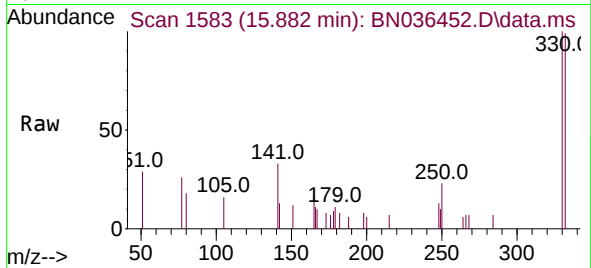
Tgt Ion:164 Resp: 6360
Ion Ratio Lower Upper
164 100
162 102.0 84.1 126.1
160 46.3 41.4 62.0



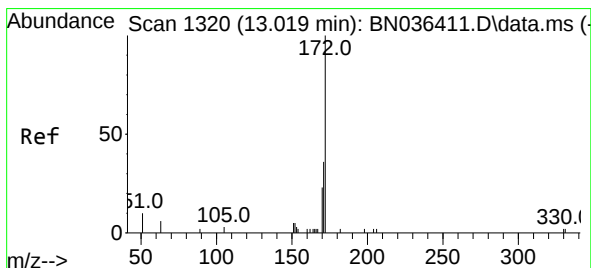
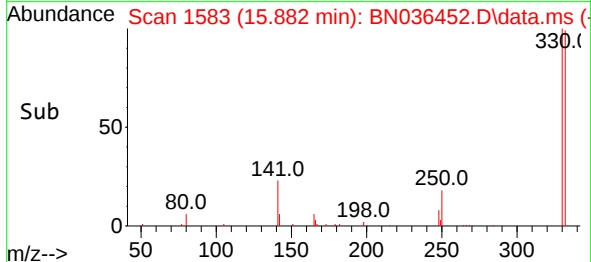
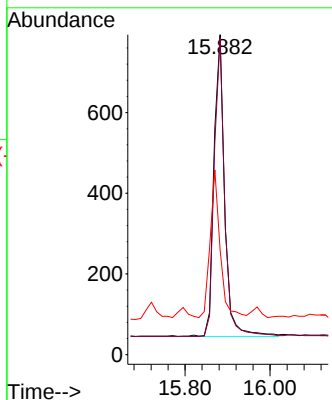


#14
2,4,6-Tribromophenol
Concen: 0.415 ng
RT: 15.882 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN036452.D
Acq: 12 Feb 2025 22:23

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-625-627

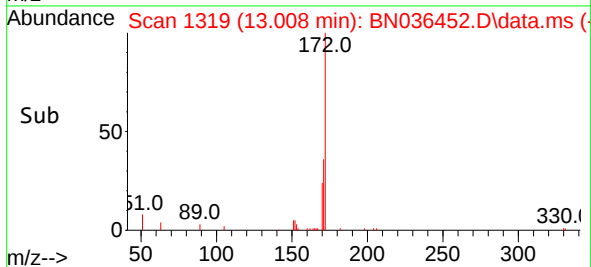
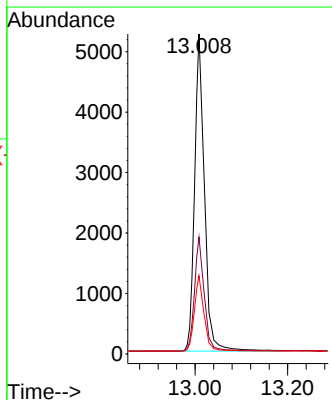
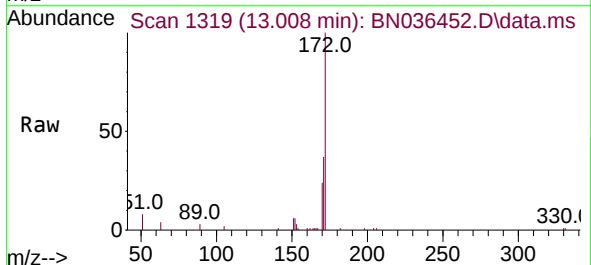


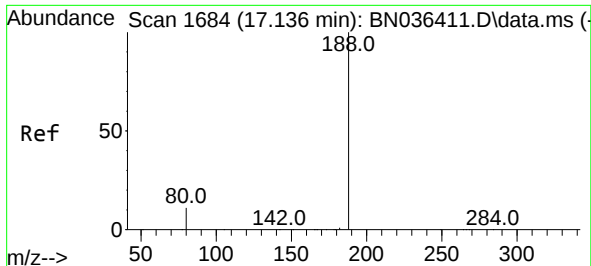
Tgt Ion:330 Resp: 1309
Ion Ratio Lower Upper
330 100
332 95.6 76.6 114.8
141 45.5 37.8 56.8



#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 13.008 min Scan# 1319
Delta R.T. -0.011 min
Lab File: BN036452.D
Acq: 12 Feb 2025 22:23

Tgt Ion:172 Resp: 9358
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.4 19.8 29.6

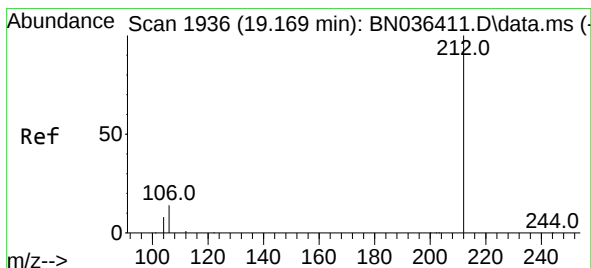
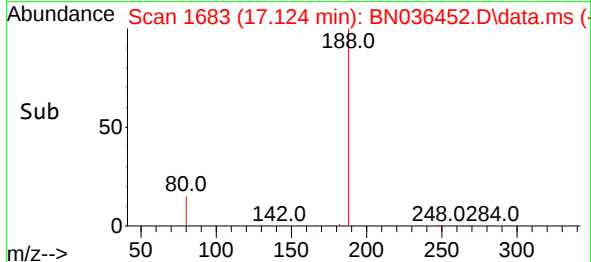
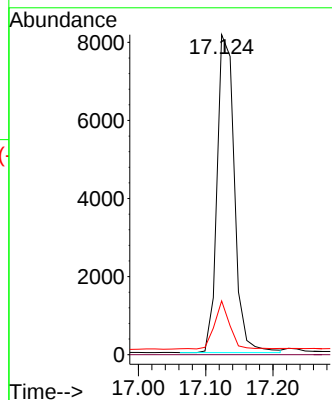
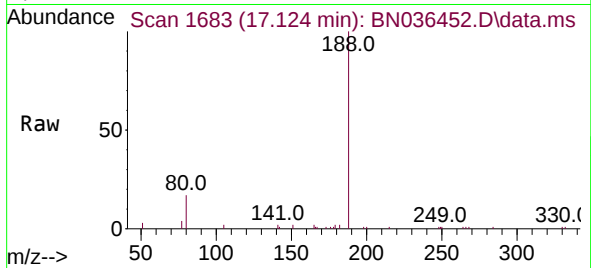




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.124 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN036452.D
Acq: 12 Feb 2025 22:23

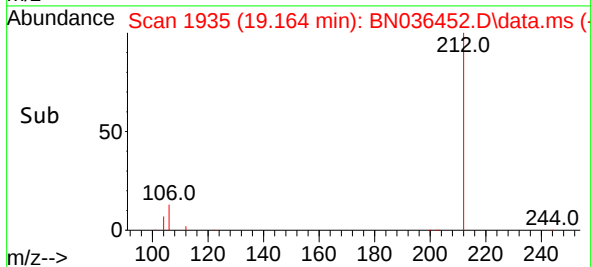
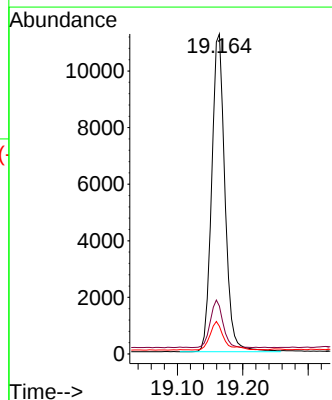
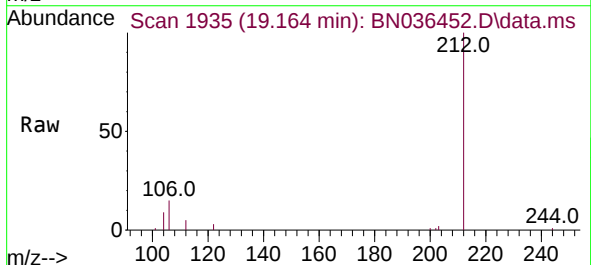
Instrument :
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BP-VPB-192-GW-625-627

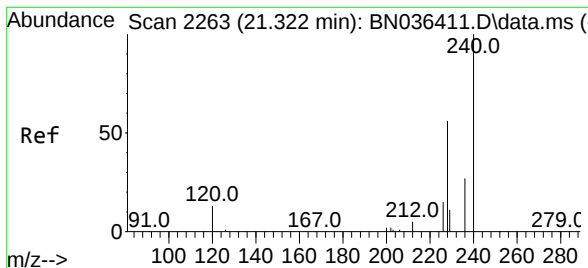
Tgt Ion:188 Resp: 14480
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.8 9.8 14.6#



#27
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN036452.D
Acq: 12 Feb 2025 22:23

Tgt Ion:212 Resp: 15782
Ion Ratio Lower Upper
212 100
106 14.2 11.5 17.3
104 9.3 7.1 10.7





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.322 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036452.D

Acq: 12 Feb 2025 22:23

Instrument :

BNA_N

ClientSampleId :

BP-VPB-192-GW-625-627

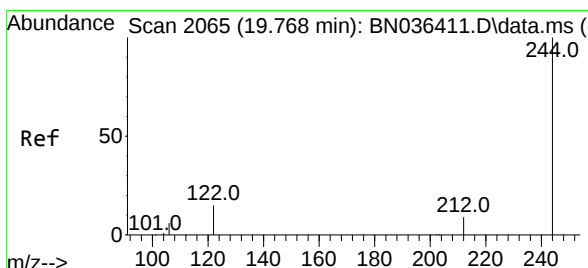
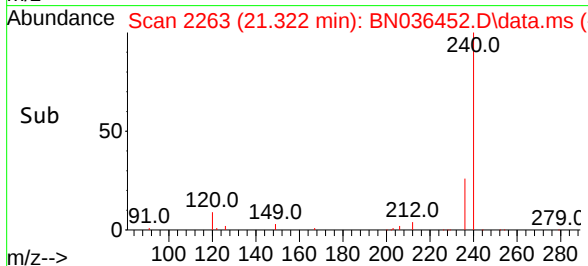
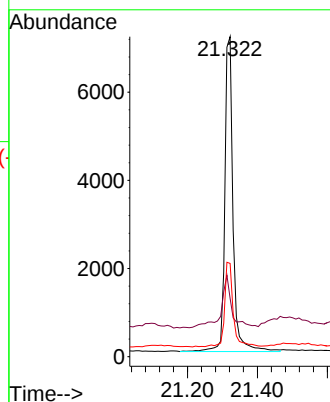
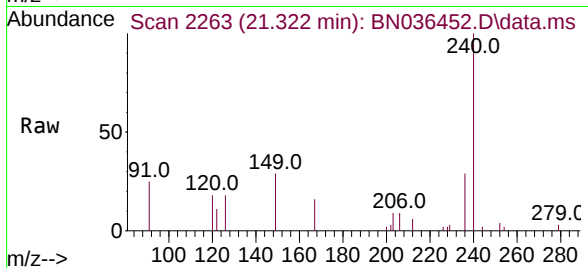
Tgt Ion:240 Resp: 11612

Ion Ratio Lower Upper

240 100

120 18.2 13.3 19.9

236 29.2 23.0 34.6



#31

Terphenyl-d14

Concen: 0.845 ng

RT: 19.763 min Scan# 2064

Delta R.T. -0.005 min

Lab File: BN036452.D

Acq: 12 Feb 2025 22:23

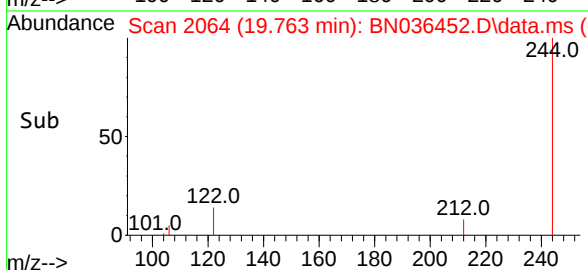
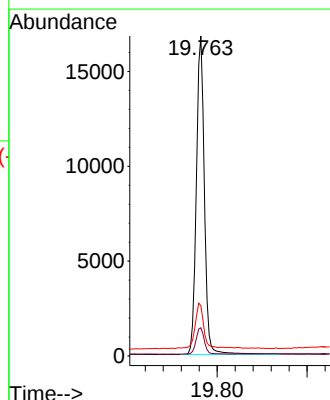
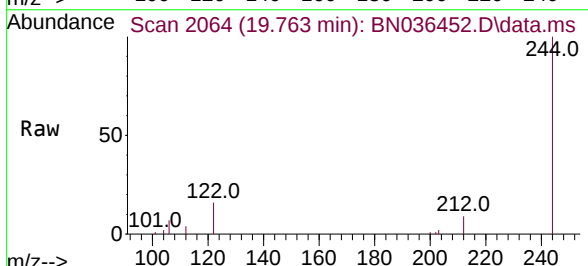
Tgt Ion:244 Resp: 20955

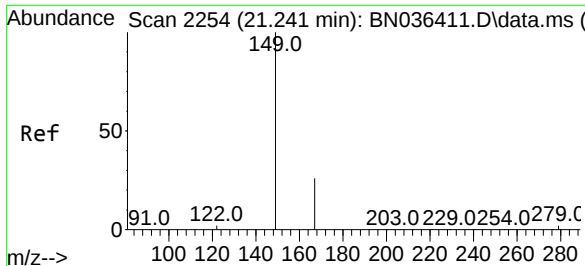
Ion Ratio Lower Upper

244 100

212 8.8 8.1 12.1

122 15.7 12.8 19.2

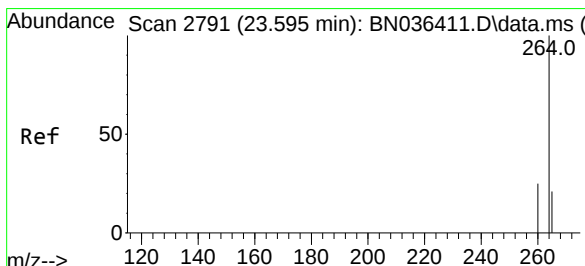
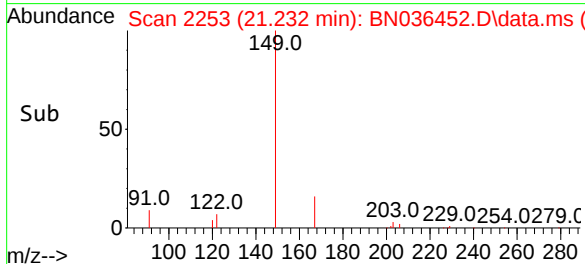
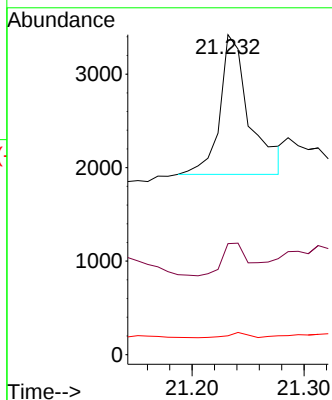
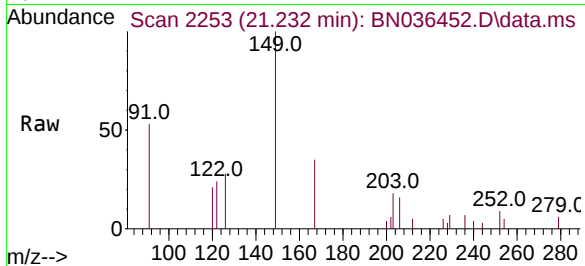




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.115 ng
 RT: 21.232 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN036452.D
 Acq: 12 Feb 2025 22:23

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-192-GW-625-627

Tgt Ion:149 Resp: 2736
 Ion Ratio Lower Upper
 149 100
 167 20.8 21.2 31.8#
 279 2.4 2.7 4.1#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.586 min Scan# 2788
 Delta R.T. -0.009 min
 Lab File: BN036452.D
 Acq: 12 Feb 2025 22:23

Tgt Ion:264 Resp: 10089
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.9 31.3
 265 68.2 60.7 91.1

