

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020525\
 Data File : BN036312.D
 Acq On : 06 Feb 2025 00:10
 Operator : RC/JU
 Sample : Q1250-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-192-GW-340-342

Quant Time: Feb 06 01:07:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 01:04:09 2025
 Response via : Initial Calibration

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

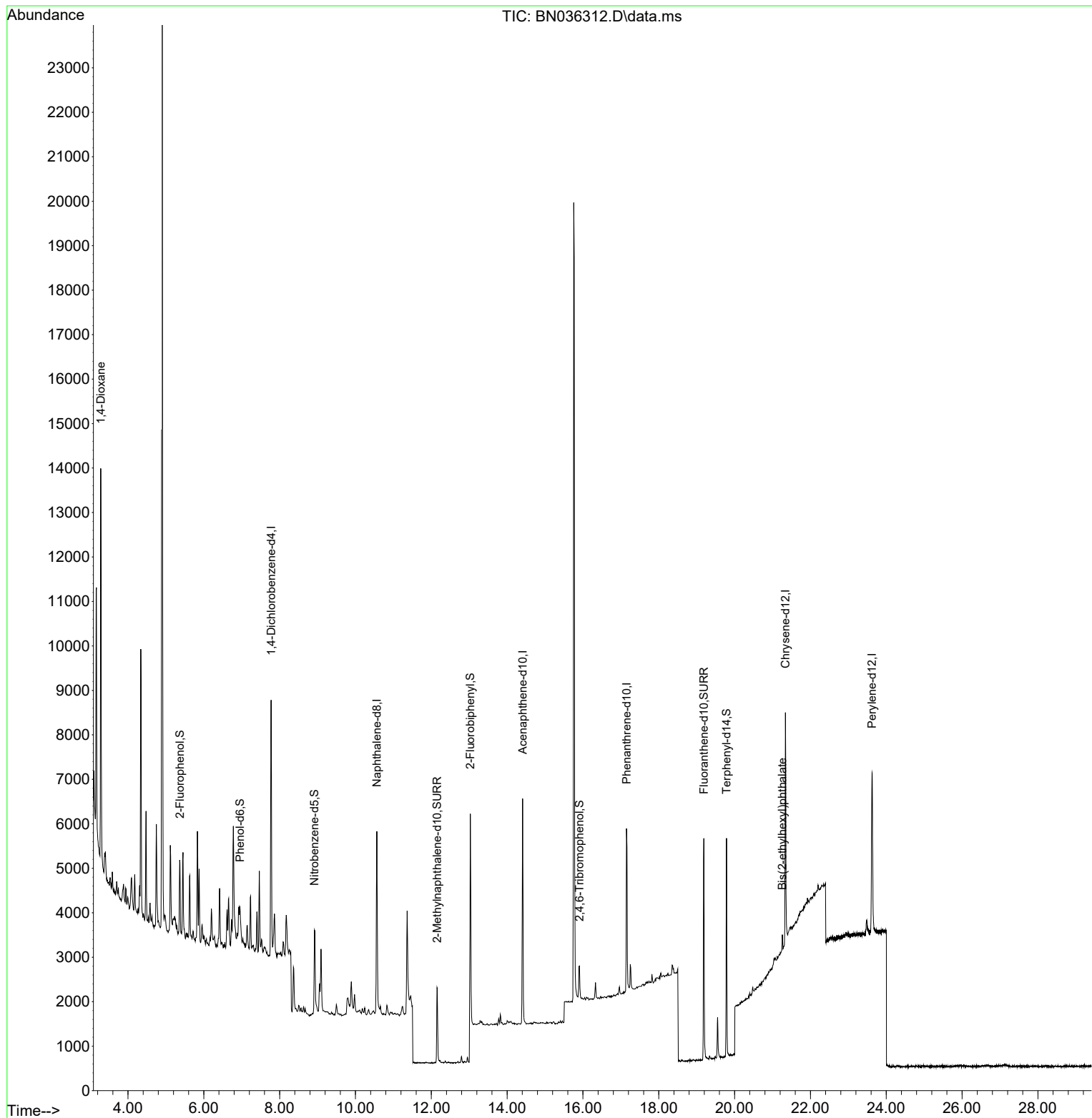
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	2477	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	5572	0.400	ng	# 0.00
13) Acenaphthene-d10	14.409	164	2819	0.400	ng	0.00
19) Phenanthrene-d10	17.149	188	5611	0.400	ng	-0.01
29) Chrysene-d12	21.340	240	4958	0.400	ng	0.00
35) Perylene-d12	23.625	264	5294	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.370	112	1031	0.160	ng	0.00
5) Phenol-d6	6.952	99	711	0.094	ng	0.00
8) Nitrobenzene-d5	8.918	82	1706	0.324	ng	-0.01
11) 2-Methylnaphthalene-d10	12.151	152	2551	0.337	ng	0.00
14) 2,4,6-Tribromophenol	15.907	330	480	0.266	ng	0.00
15) 2-Fluorobiphenyl	13.030	172	3650	0.290	ng	-0.01
27) Fluoranthene-d10	19.187	212	5637	0.388	ng	0.00
31) Terphenyl-d14	19.787	244	4734	0.460	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.283	88	4634	1.674	ng	97
34) Bis(2-ethylhexyl)phtha...	21.259	149	445	0.045	ng	# 90

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

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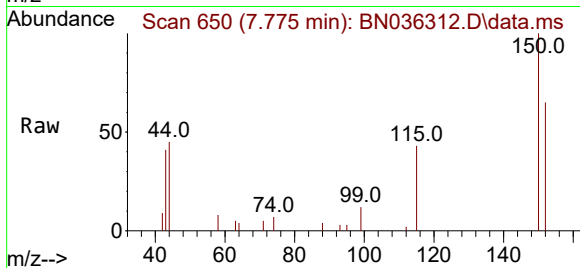
Quant Time: Feb 06 01:07:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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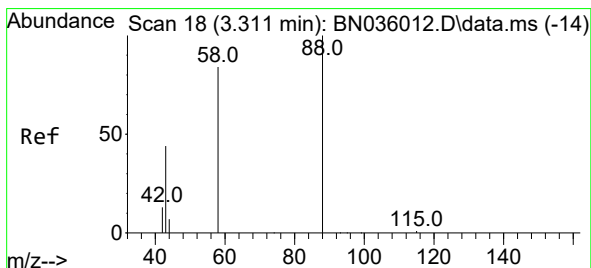
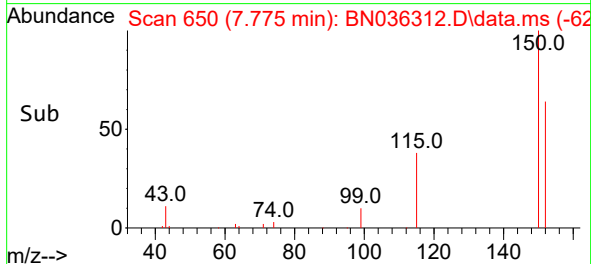
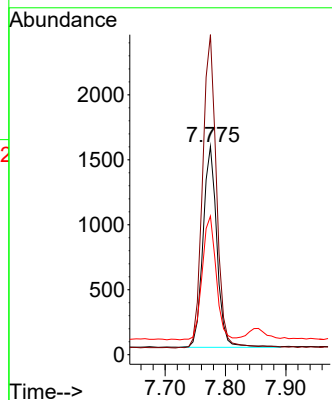
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.775 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN036312.D
 Acq: 06 Feb 2025 00:10

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-192-GW-340-342



Tgt Ion:152 Resp: 2477

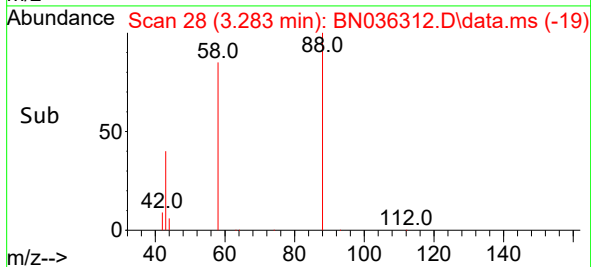
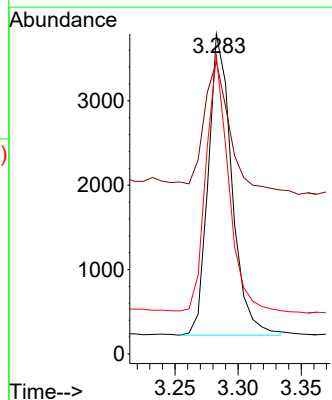
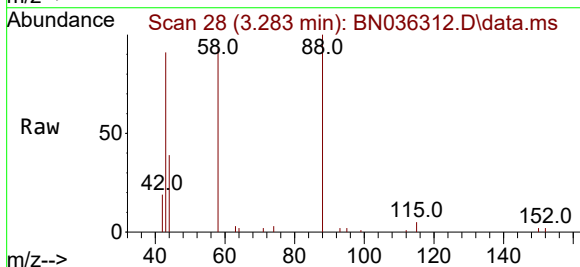
Ion	Ratio	Lower	Upper
152	100		
150	153.6	117.4	176.2
115	66.6	51.0	76.4

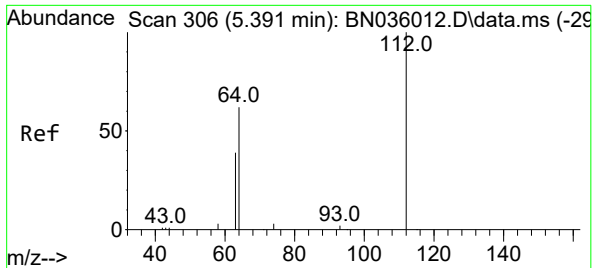


#2
 1,4-Dioxane
 Concen: 1.674 ng
 RT: 3.283 min Scan# 28
 Delta R.T. -0.007 min
 Lab File: BN036312.D
 Acq: 06 Feb 2025 00:10

Tgt Ion: 88 Resp: 4634

Ion	Ratio	Lower	Upper
88	100		
43	45.5	38.5	57.7
58	80.5	66.6	99.8

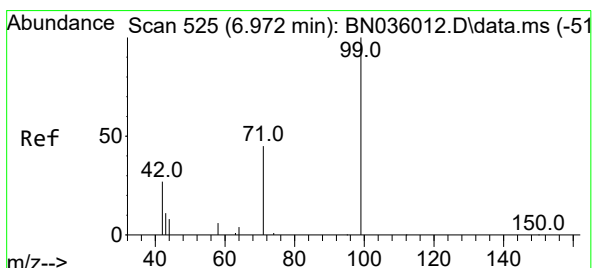
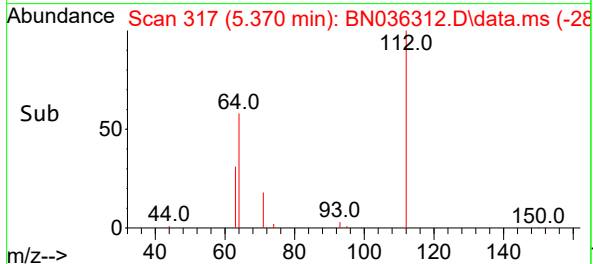
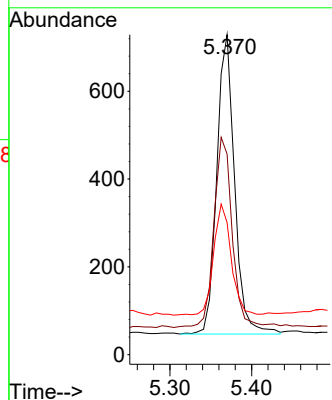
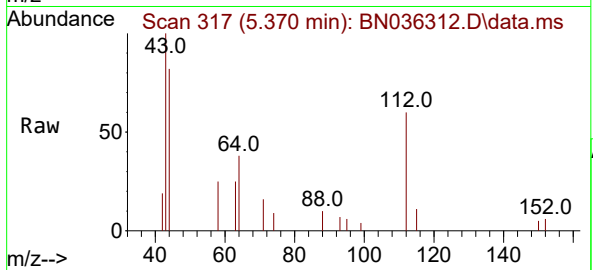




#4
2-Fluorophenol
Concen: 0.160 ng
RT: 5.370 min Scan# 317
Delta R.T. 0.007 min
Lab File: BN036312.D
Acq: 06 Feb 2025 00:10

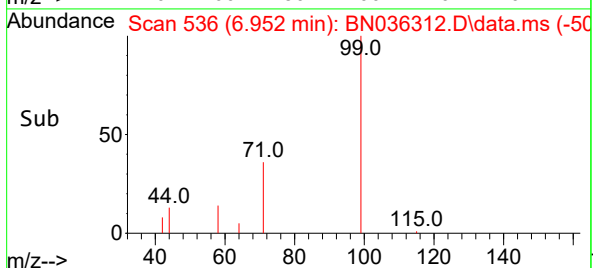
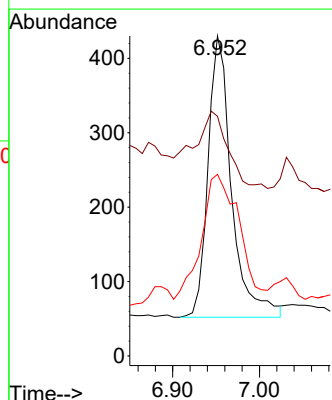
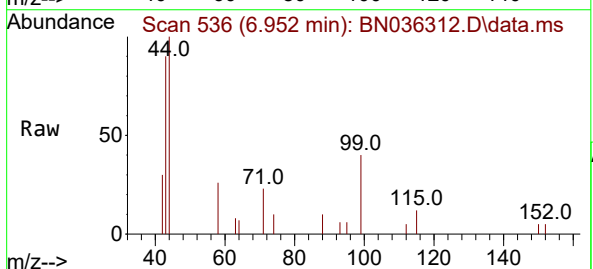
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-340-342

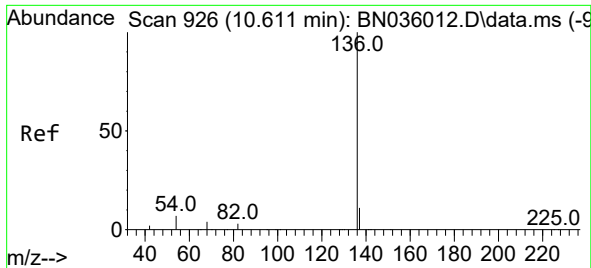
Tgt Ion:112 Resp: 1031
Ion Ratio Lower Upper
112 100
64 66.4 50.0 75.0
63 37.1 30.7 46.1



#5
Phenol-d6
Concen: 0.094 ng
RT: 6.952 min Scan# 536
Delta R.T. -0.000 min
Lab File: BN036312.D
Acq: 06 Feb 2025 00:10

Tgt Ion: 99 Resp: 711
Ion Ratio Lower Upper
99 100
42 31.2 26.8 40.2
71 73.6 36.6 55.0#

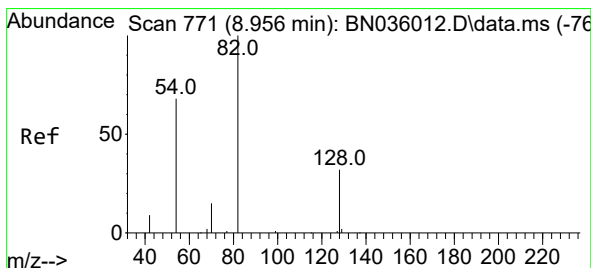
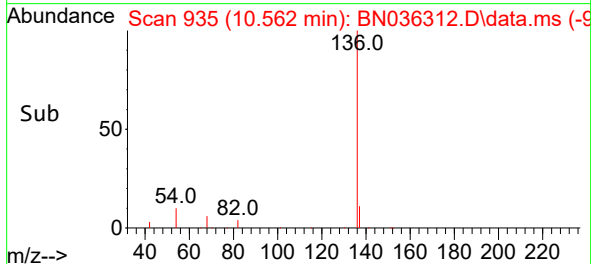
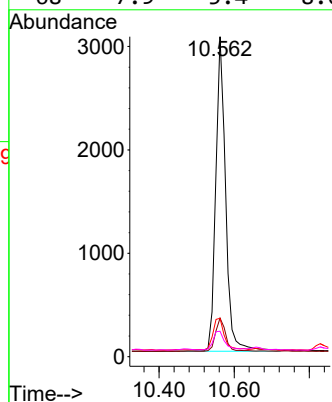
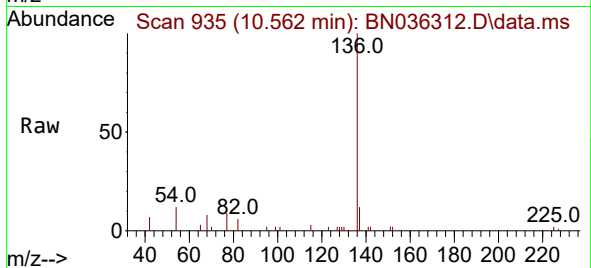




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN036312.D
Acq: 06 Feb 2025 00:10

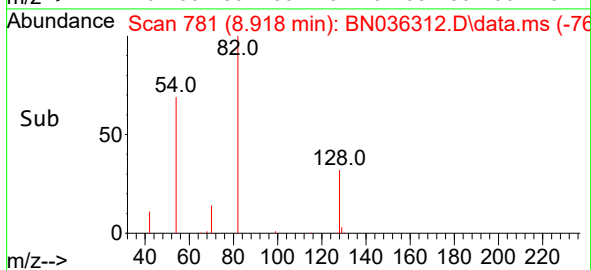
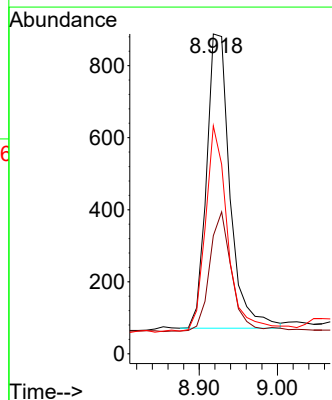
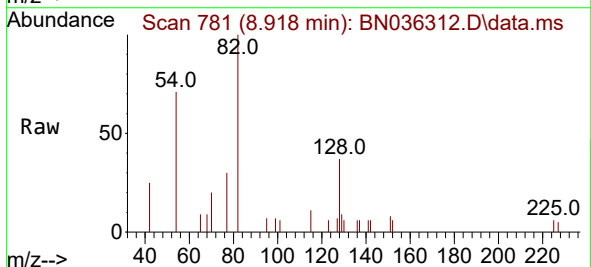
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-340-342

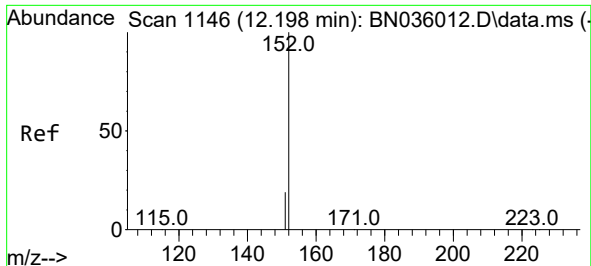
Tgt Ion:	136	Resp:	5572
Ion	Ratio	Lower	Upper
136	100		
137	12.1	10.4	15.6
54	12.0	7.7	11.5
68	7.9	5.4	8.0



#8
Nitrobenzene-d5
Concen: 0.324 ng
RT: 8.918 min Scan# 781
Delta R.T. -0.011 min
Lab File: BN036312.D
Acq: 06 Feb 2025 00:10

Tgt Ion:	82	Resp:	1706
Ion	Ratio	Lower	Upper
82	100		
128	36.9	28.8	43.2
54	71.3	55.8	83.8

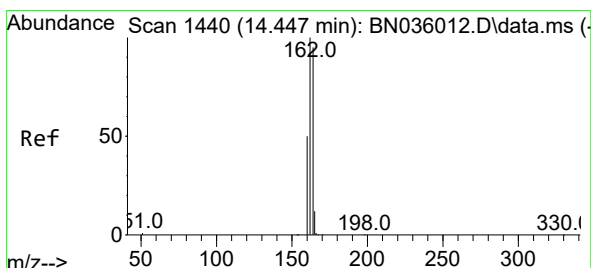
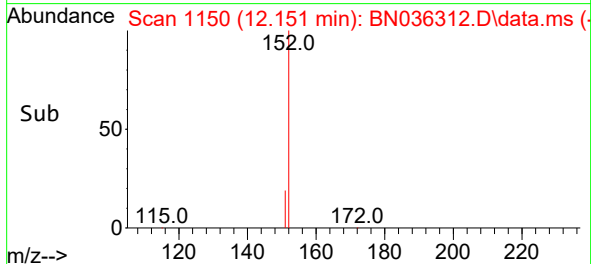
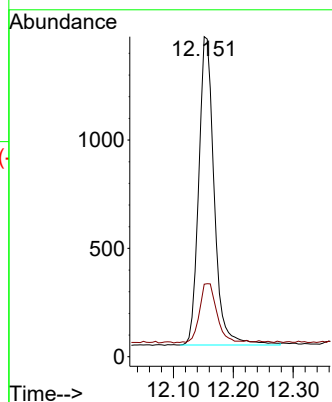
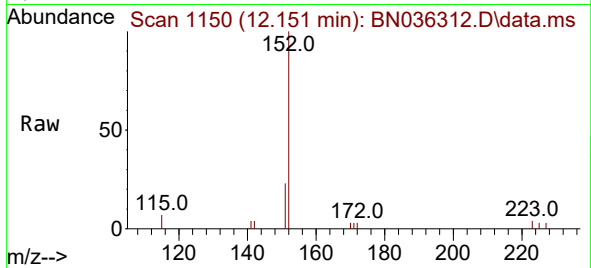




#11
2-Methylnaphthalene-d10
Concen: 0.337 ng
RT: 12.151 min Scan# 1150
Delta R.T. -0.005 min
Lab File: BN036312.D
Acq: 06 Feb 2025 00:10

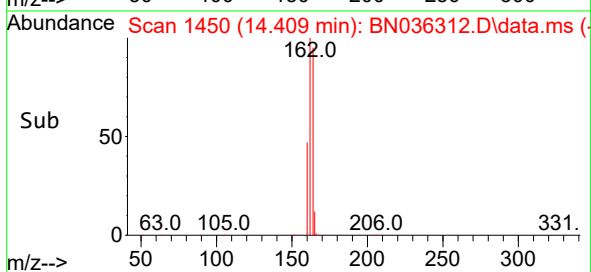
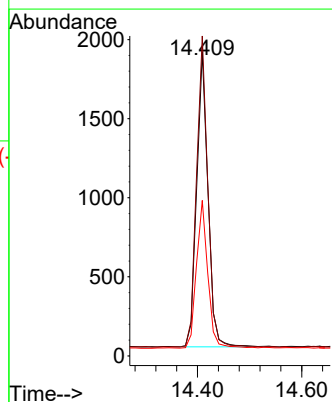
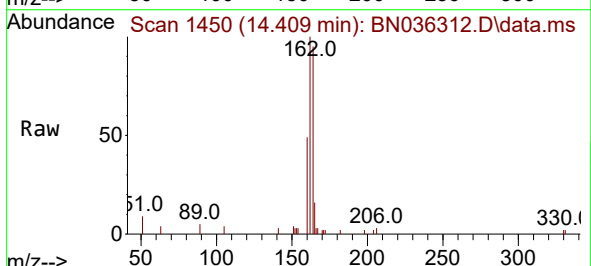
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-340-342

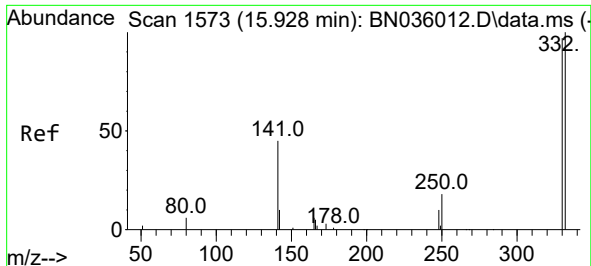
Tgt Ion:152 Resp: 2551
Ion Ratio Lower Upper
152 100
151 21.5 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.409 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BN036312.D
Acq: 06 Feb 2025 00:10

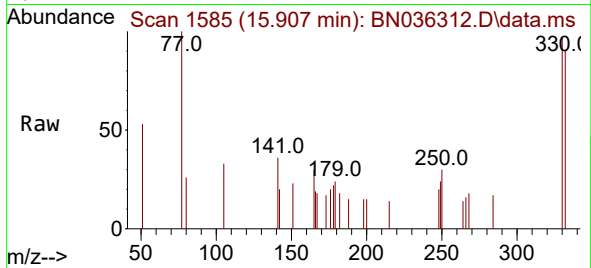
Tgt Ion:164 Resp: 2819
Ion Ratio Lower Upper
164 100
162 105.2 84.1 126.1
160 51.1 43.8 65.8



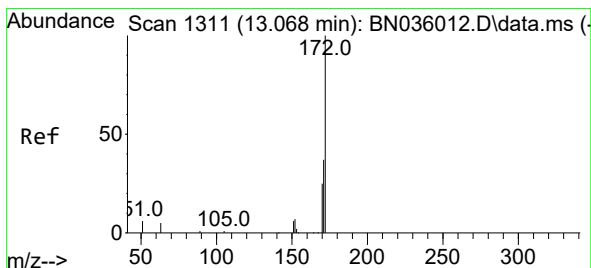
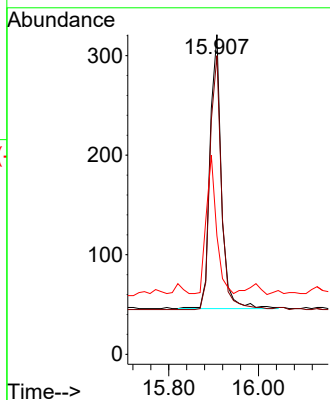
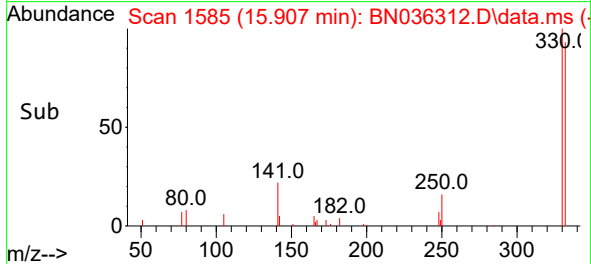


#14
2,4,6-Tribromophenol
Concen: 0.266 ng
RT: 15.907 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN036312.D
Acq: 06 Feb 2025 00:10

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-340-342

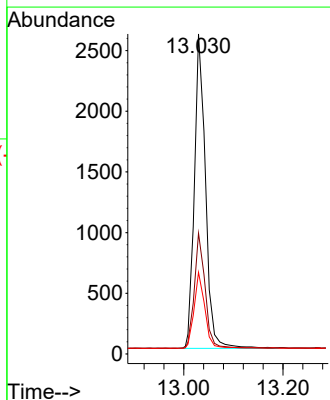
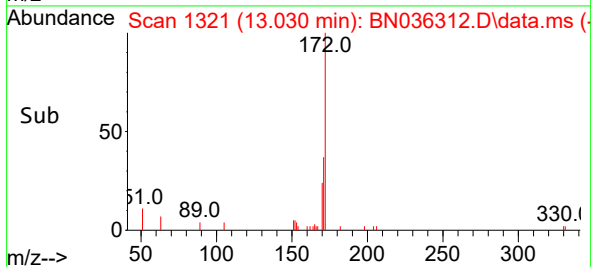
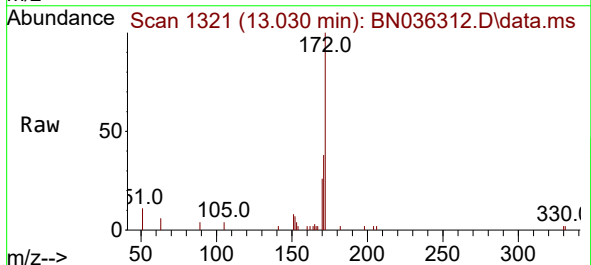


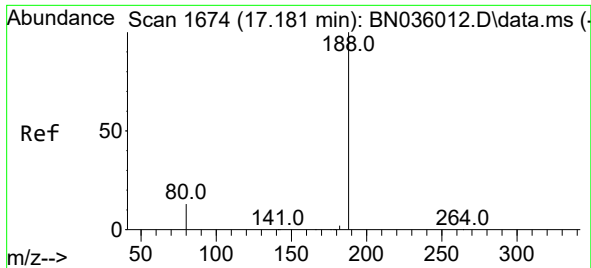
Tgt Ion:330 Resp: 480
Ion Ratio Lower Upper
330 100
332 94.4 81.0 121.4
141 45.8 36.7 55.1



#15
2-Fluorobiphenyl
Concen: 0.290 ng
RT: 13.030 min Scan# 1321
Delta R.T. -0.011 min
Lab File: BN036312.D
Acq: 06 Feb 2025 00:10

Tgt Ion:172 Resp: 3650
Ion Ratio Lower Upper
172 100
171 37.8 30.9 46.3
170 25.5 21.2 31.8

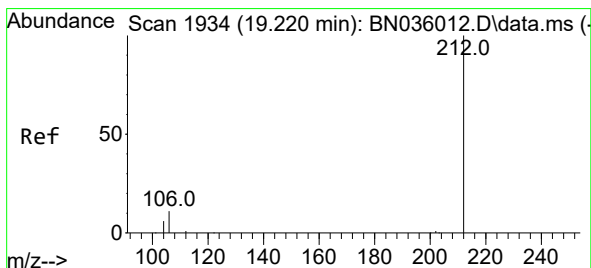
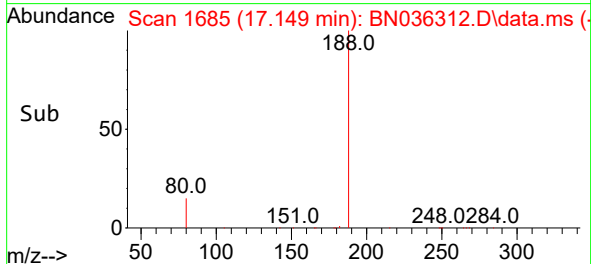
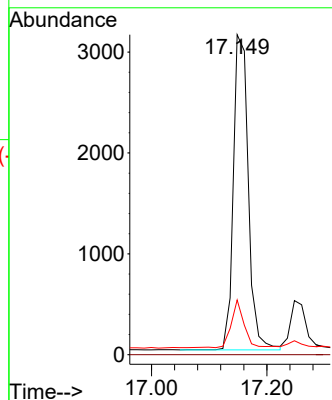
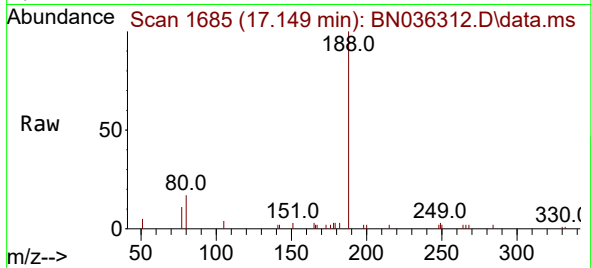




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.149 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN036312.D
Acq: 06 Feb 2025 00:10

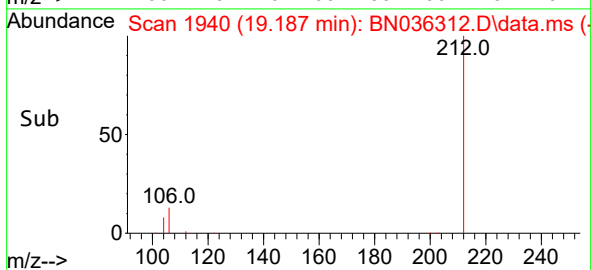
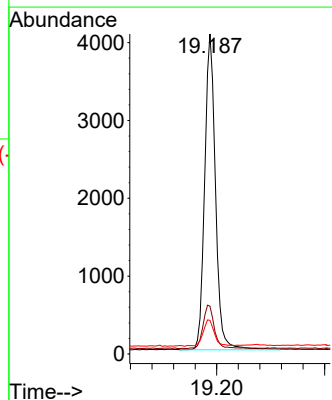
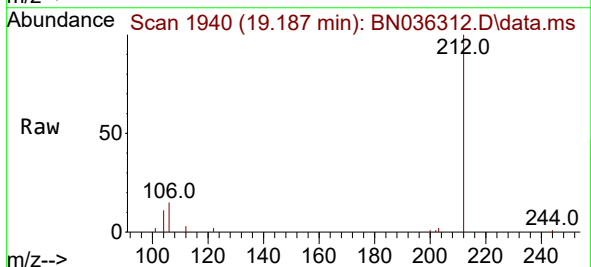
Instrument :
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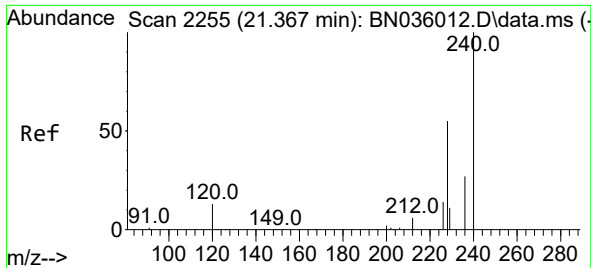
Tgt Ion:188 Resp: 5611
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.1 12.3 18.5



#27
Fluoranthene-d10
Concen: 0.388 ng
RT: 19.187 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BN036312.D
Acq: 06 Feb 2025 00:10

Tgt Ion:212 Resp: 5637
Ion Ratio Lower Upper
212 100
106 14.1 9.7 14.5
104 8.8 6.0 9.0

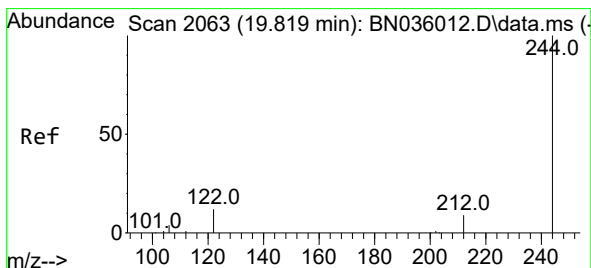
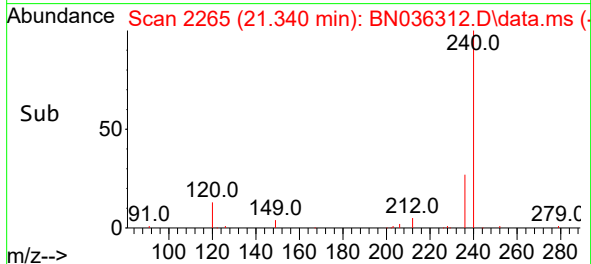
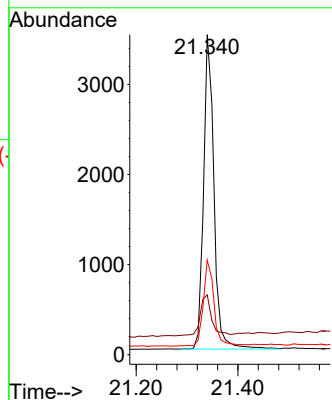
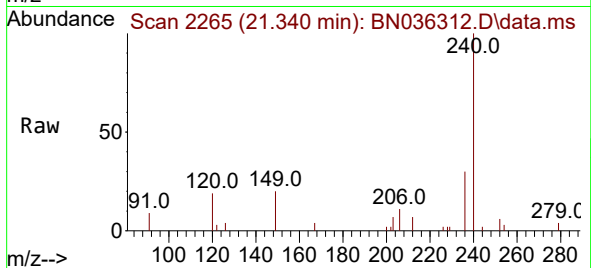




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036312.D
Acq: 06 Feb 2025 00:10

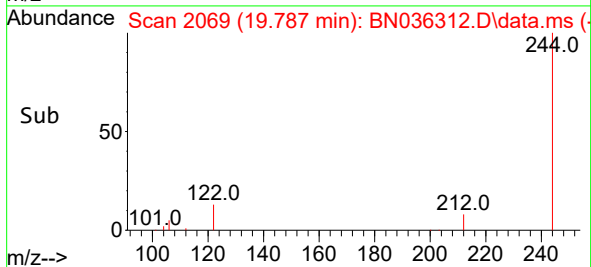
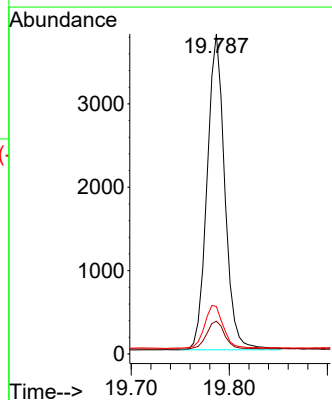
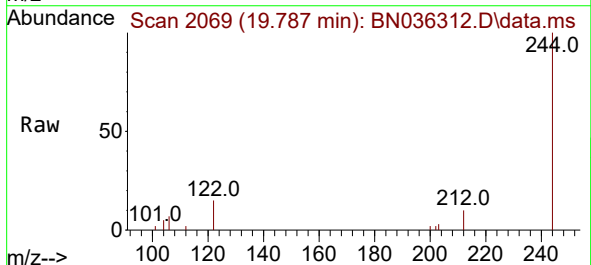
Instrument :
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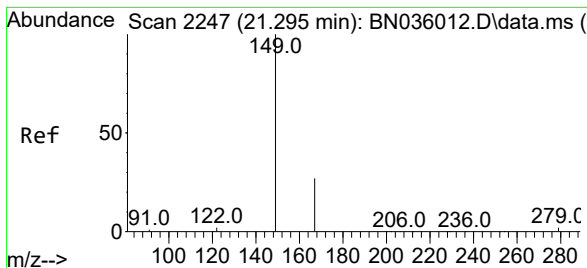
Tgt Ion:240 Resp: 4958
Ion Ratio Lower Upper
240 100
120 18.7 13.9 20.9
236 29.5 23.7 35.5



#31
Terphenyl-d14
Concen: 0.460 ng
RT: 19.787 min Scan# 2069
Delta R.T. -0.005 min
Lab File: BN036312.D
Acq: 06 Feb 2025 00:10

Tgt Ion:244 Resp: 4734
Ion Ratio Lower Upper
244 100
212 10.2 9.1 13.7
122 14.9 11.3 16.9

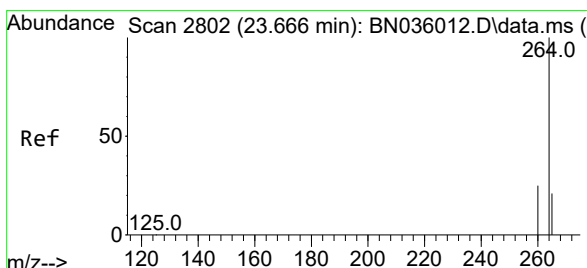
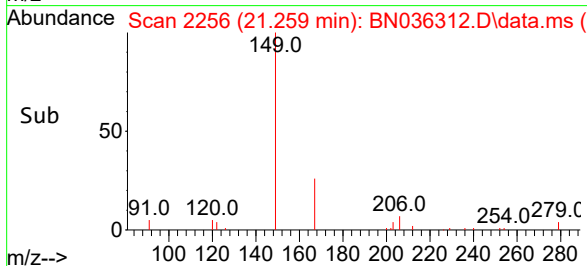
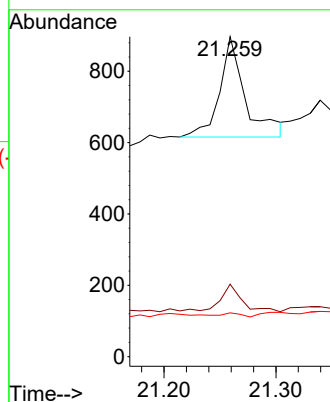
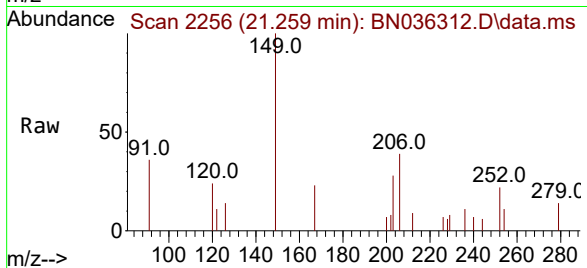




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.045 ng
 RT: 21.259 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN036312.D
 Acq: 06 Feb 2025 00:10

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-192-GW-340-342

Tgt Ion:149 Resp: 445
 Ion Ratio Lower Upper
 149 100
 167 21.8 21.9 32.9#
 279 2.9 3.0 4.6#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.625 min Scan# 2801
 Delta R.T. -0.003 min
 Lab File: BN036312.D
 Acq: 06 Feb 2025 00:10

Tgt Ion:264 Resp: 5294
 Ion Ratio Lower Upper
 264 100
 260 25.5 21.8 32.6
 265 102.6 56.6 84.8#

