

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020525\
 Data File : BN036310.D
 Acq On : 05 Feb 2025 22:58
 Operator : RC/JU
 Sample : Q1250-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-192-GW-420-422

Quant Time: Feb 06 01:06:54 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)

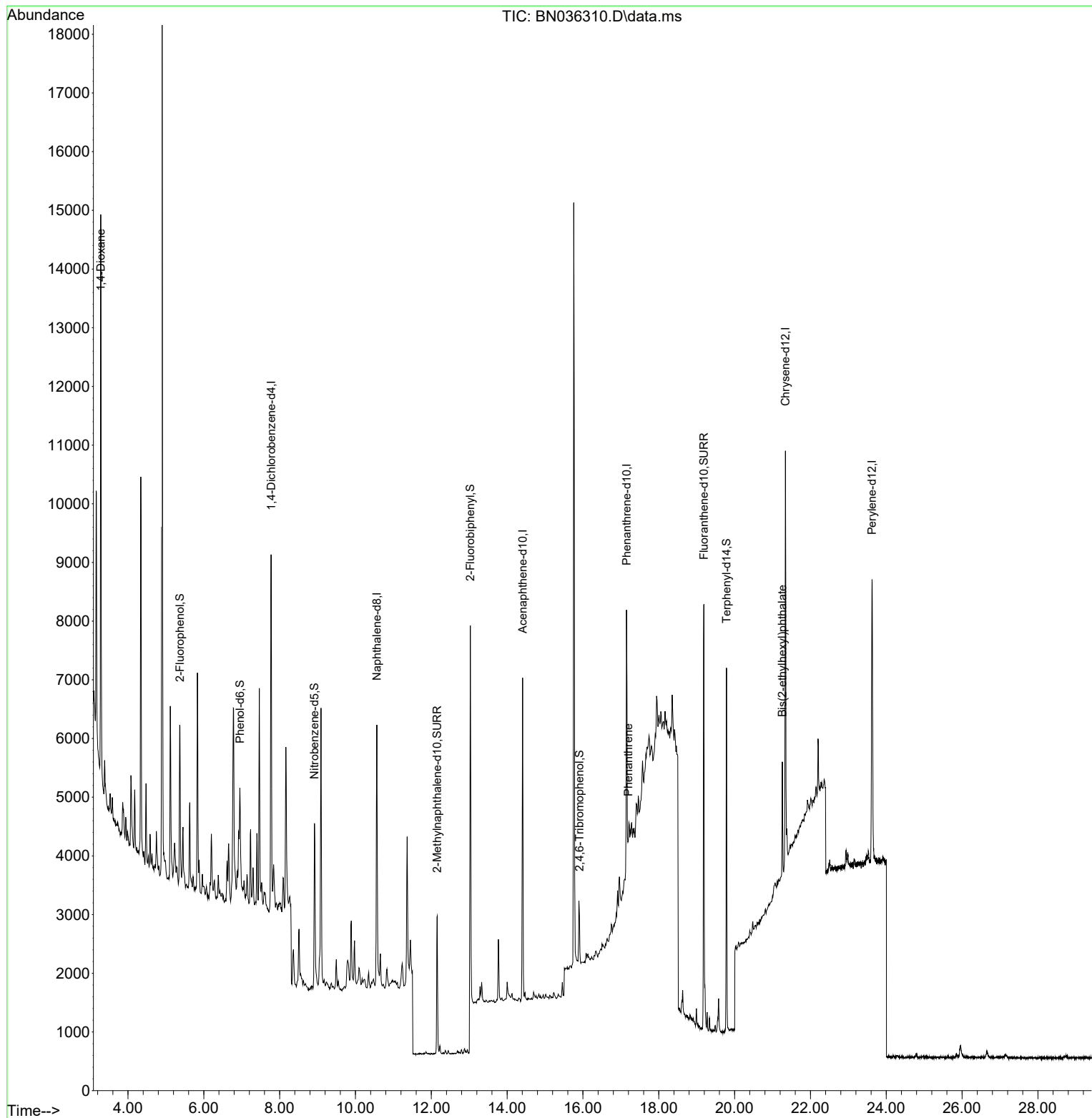
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	2525	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	5711	0.400	ng	# 0.00
13) Acenaphthene-d10	14.409	164	2963	0.400	ng	0.00
19) Phenanthrene-d10	17.149	188	6299	0.400	ng	#-0.01
29) Chrysene-d12	21.340	240	6349	0.400	ng	0.00
35) Perylene-d12	23.625	264	6778	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.370	112	1909	0.291	ng	0.00
5) Phenol-d6	6.952	99	1533	0.199	ng	0.00
8) Nitrobenzene-d5	8.918	82	2386	0.443	ng	-0.01
11) 2-Methylnaphthalene-d10	12.152	152	3285	0.423	ng	0.00
14) 2,4,6-Tribromophenol	15.907	330	570	0.300	ng	0.00
15) 2-Fluorobiphenyl	13.030	172	4487	0.339	ng	-0.01
27) Fluoranthene-d10	19.188	212	7866	0.482	ng	0.00
31) Terphenyl-d14	19.787	244	5874	0.445	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.283	88	4825	1.709	ng	99
25) Phenanthrene	17.198	178	494	0.026	ng	# 40
34) Bis(2-ethylhexyl)phtha...	21.259	149	1713	0.136	ng	96

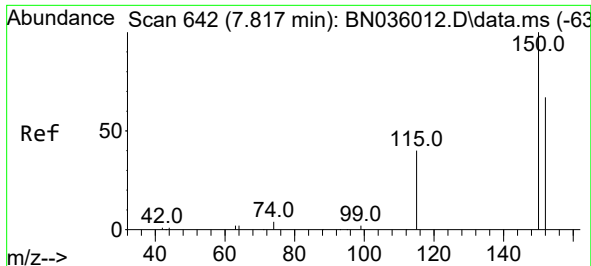
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020525\
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Misc :
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Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-420-422

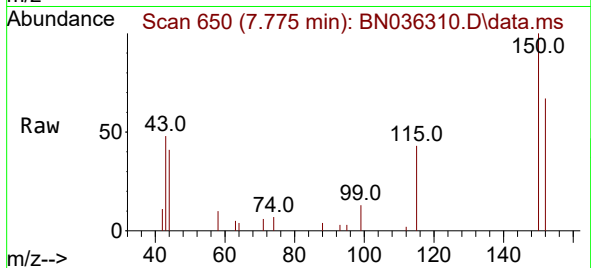
Quant Time: Feb 06 01:06:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 01:04:09 2025
Response via : Initial Calibration



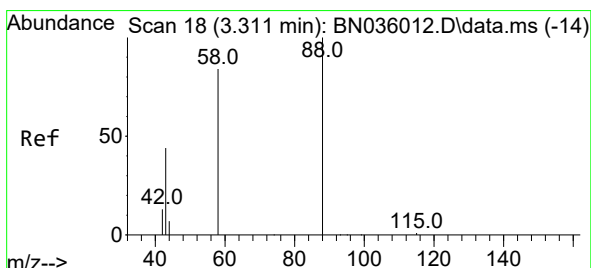
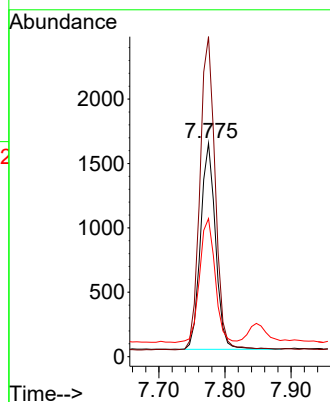
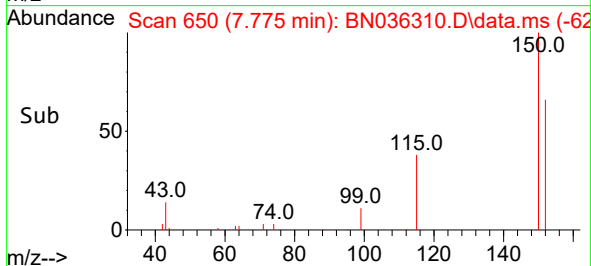


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.775 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN036310.D
 Acq: 05 Feb 2025 22:58

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-192-GW-420-422

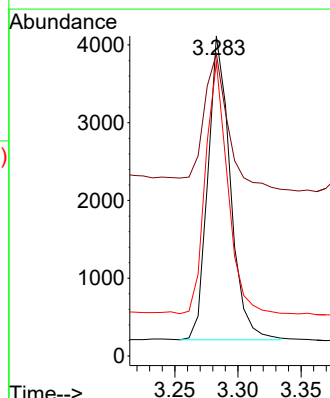
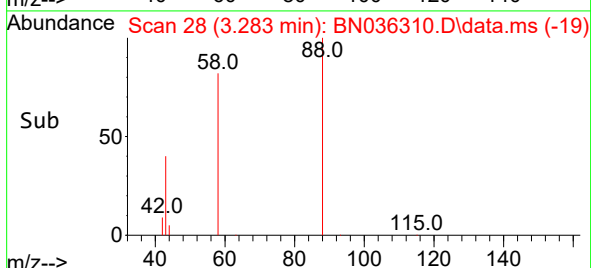
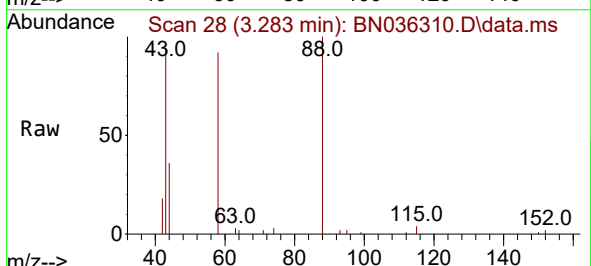


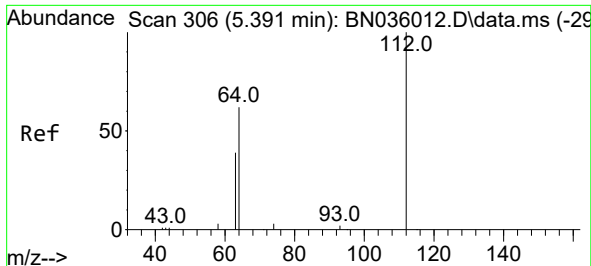
Tgt Ion:152 Resp: 2525
 Ion Ratio Lower Upper
 152 100
 150 149.9 117.4 176.2
 115 64.7 51.0 76.4



#2
 1,4-Dioxane
 Concen: 1.709 ng
 RT: 3.283 min Scan# 28
 Delta R.T. -0.007 min
 Lab File: BN036310.D
 Acq: 05 Feb 2025 22:58

Tgt Ion: 88 Resp: 4825
 Ion Ratio Lower Upper
 88 100
 43 48.1 38.5 57.7
 58 82.2 66.6 99.8

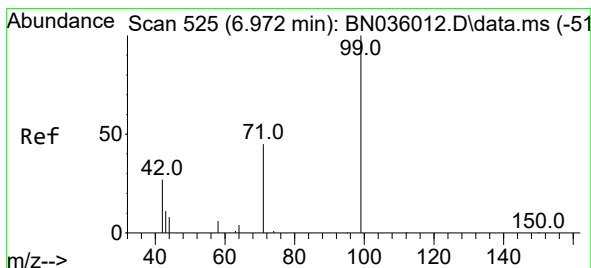
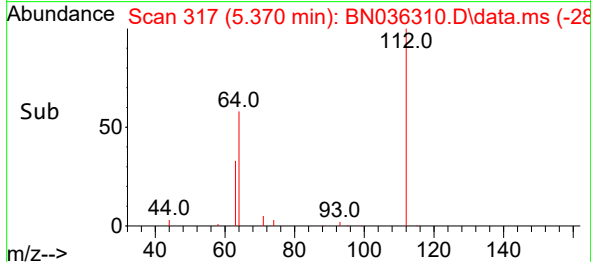
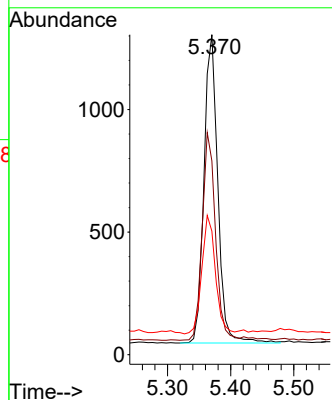
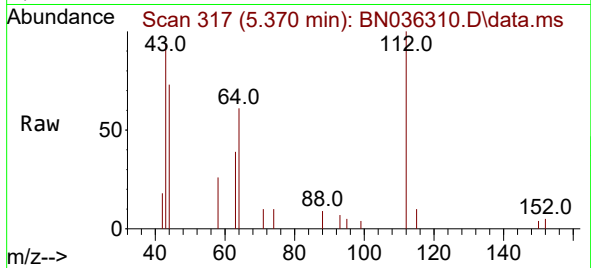




#4
2-Fluorophenol
Concen: 0.291 ng
RT: 5.370 min Scan# 317
Delta R.T. 0.007 min
Lab File: BN036310.D
Acq: 05 Feb 2025 22:58

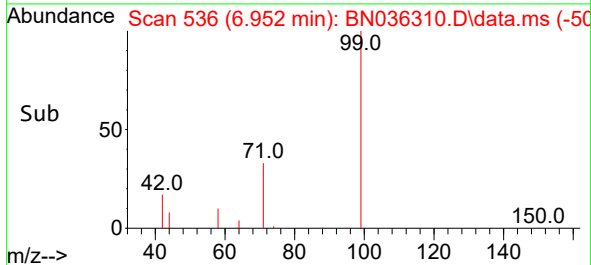
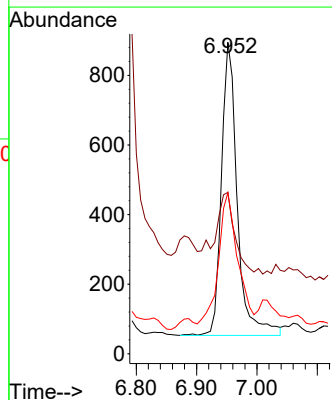
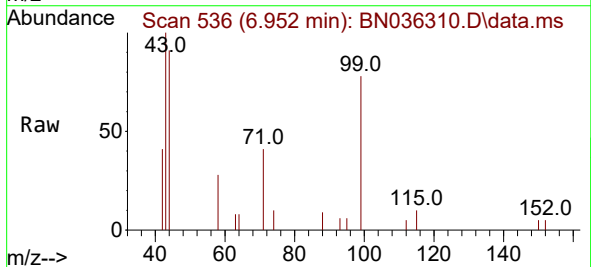
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-420-422

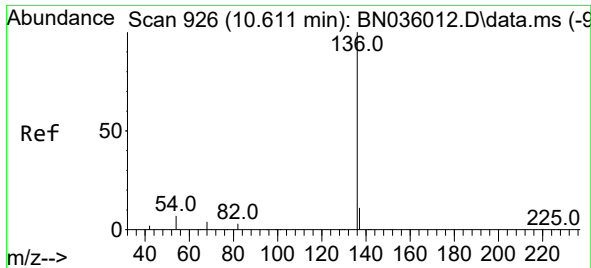
Tgt Ion:112 Resp: 1909
Ion Ratio Lower Upper
112 100
64 64.6 50.0 75.0
63 37.8 30.7 46.1



#5
Phenol-d6
Concen: 0.199 ng
RT: 6.952 min Scan# 536
Delta R.T. 0.000 min
Lab File: BN036310.D
Acq: 05 Feb 2025 22:58

Tgt Ion: 99 Resp: 1533
Ion Ratio Lower Upper
99 100
42 35.2 26.8 40.2
71 54.9 36.6 55.0

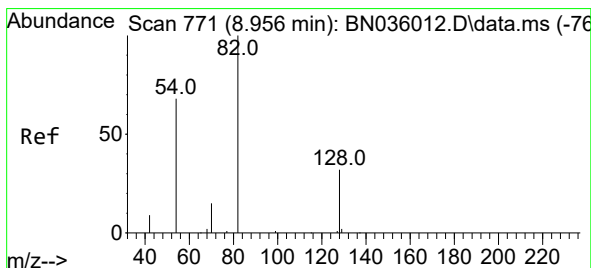
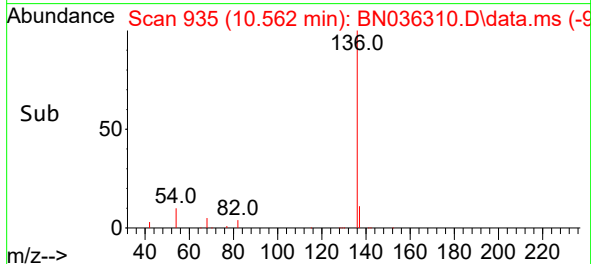
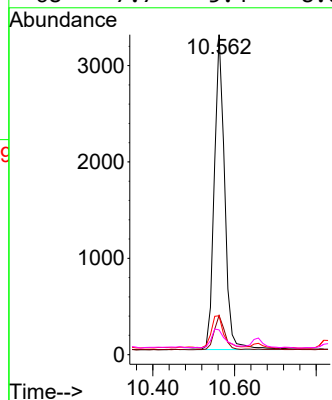
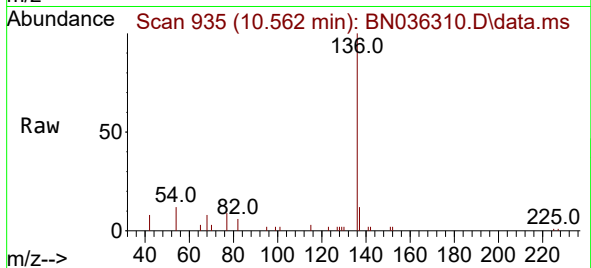




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036310.D
Acq: 05 Feb 2025 22:58

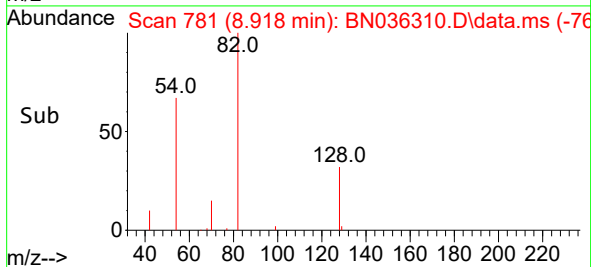
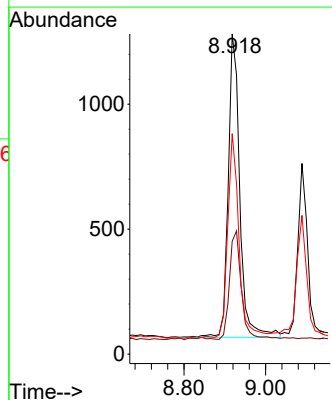
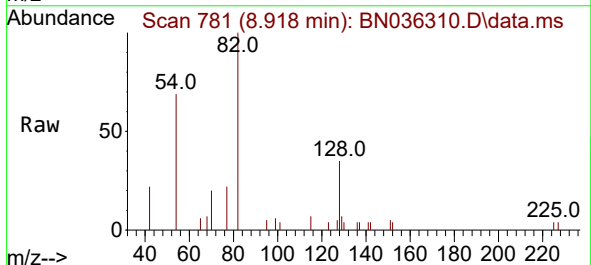
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-420-422

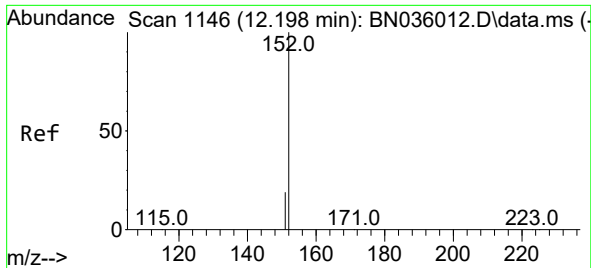
Tgt Ion:136	Resp:	5711
Ion Ratio	Lower	Upper
136	100	
137	12.3	10.4 15.6
54	12.1	7.7 11.5#
68	7.7	5.4 8.0



#8
Nitrobenzene-d5
Concen: 0.443 ng
RT: 8.918 min Scan# 781
Delta R.T. -0.011 min
Lab File: BN036310.D
Acq: 05 Feb 2025 22:58

Tgt Ion: 82	Resp:	2386
Ion Ratio	Lower	Upper
82	100	
128	35.2	28.8 43.2
54	68.9	55.8 83.8

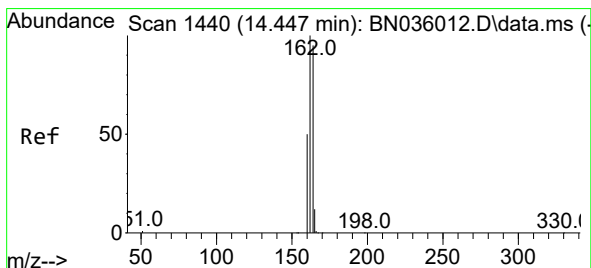
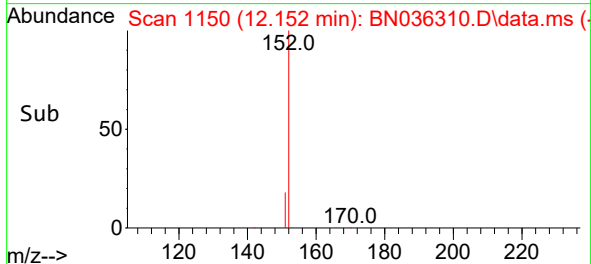
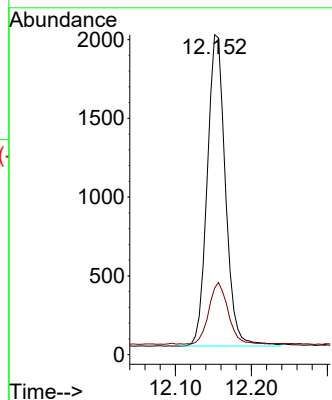
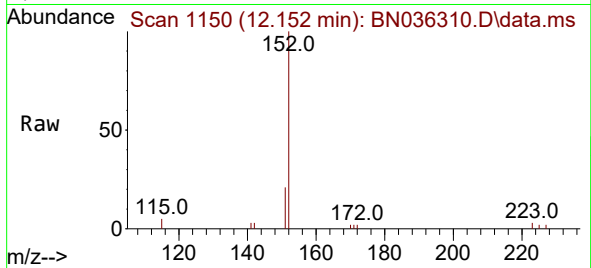




#11
2-Methylnaphthalene-d10
Concen: 0.423 ng
RT: 12.152 min Scan# 1146
Delta R.T. -0.005 min
Lab File: BN036310.D
Acq: 05 Feb 2025 22:58

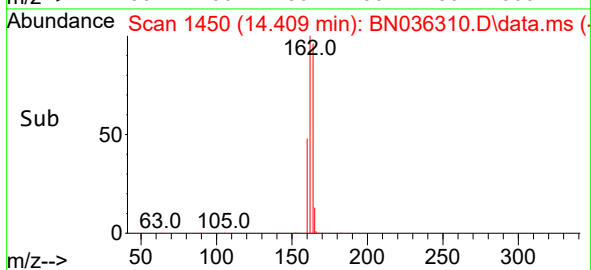
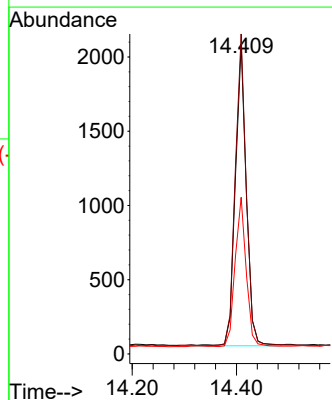
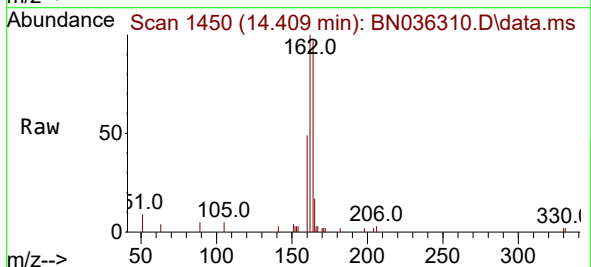
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-420-422

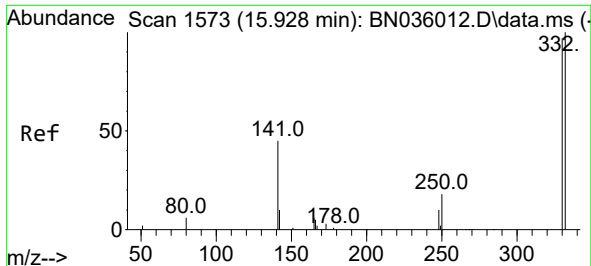
Tgt Ion:152 Resp: 3285
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.409 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BN036310.D
Acq: 05 Feb 2025 22:58

Tgt Ion:164 Resp: 2963
Ion Ratio Lower Upper
164 100
162 103.3 84.1 126.1
160 50.6 43.8 65.8

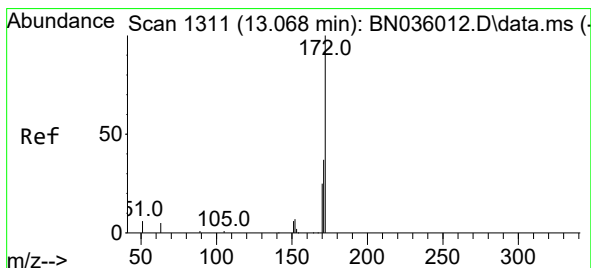
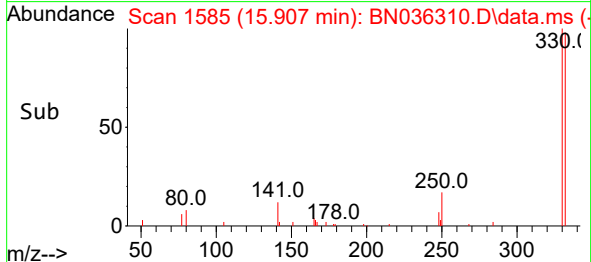
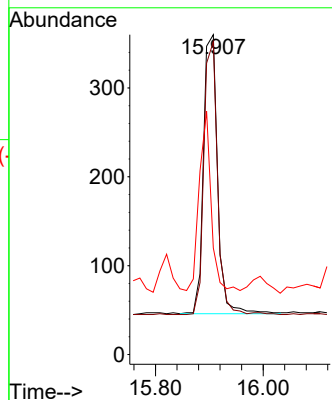
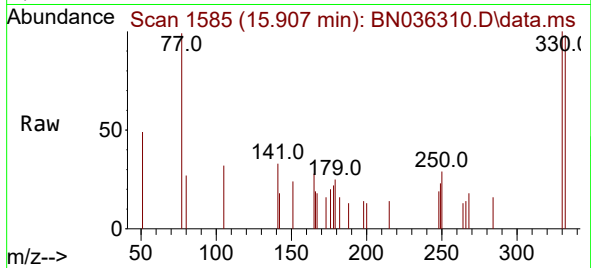




#14
2,4,6-Tribromophenol
Concen: 0.300 ng
RT: 15.907 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BN036310.D
Acq: 05 Feb 2025 22:58

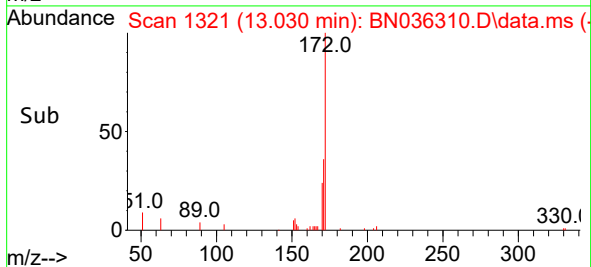
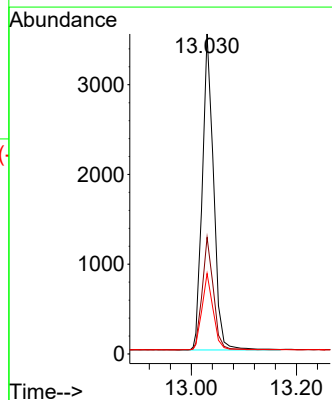
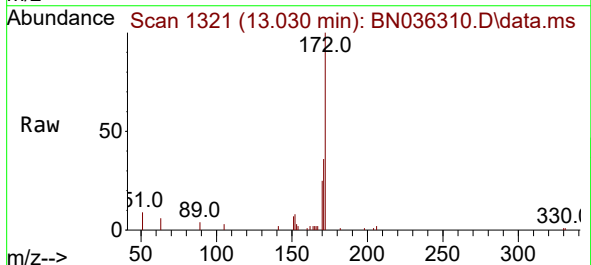
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-420-422

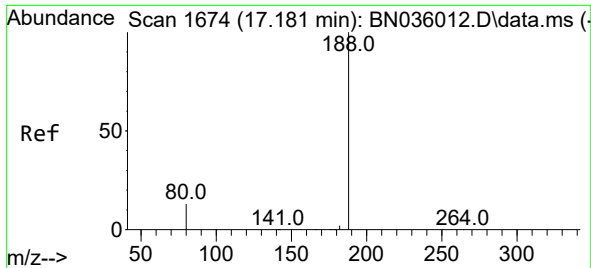
Tgt Ion:330 Resp: 570
Ion Ratio Lower Upper
330 100
332 94.7 81.0 121.4
141 56.5 36.7 55.1#



#15
2-Fluorobiphenyl
Concen: 0.339 ng
RT: 13.030 min Scan# 1321
Delta R.T. -0.011 min
Lab File: BN036310.D
Acq: 05 Feb 2025 22:58

Tgt Ion:172 Resp: 4487
Ion Ratio Lower Upper
172 100
171 36.4 30.9 46.3
170 25.2 21.2 31.8

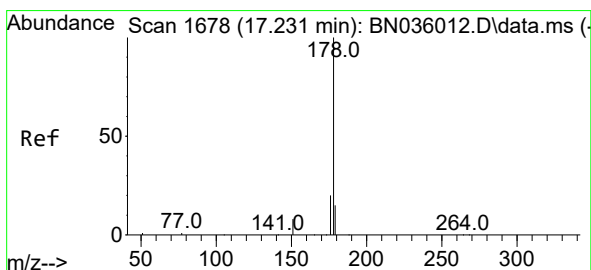
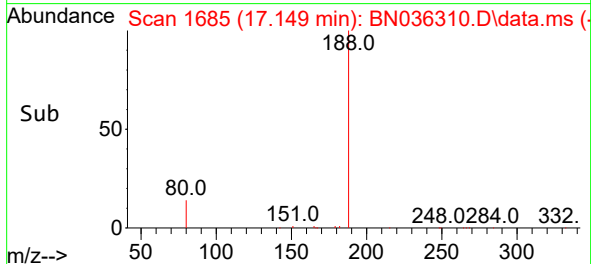
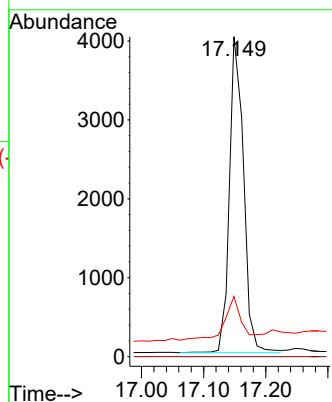
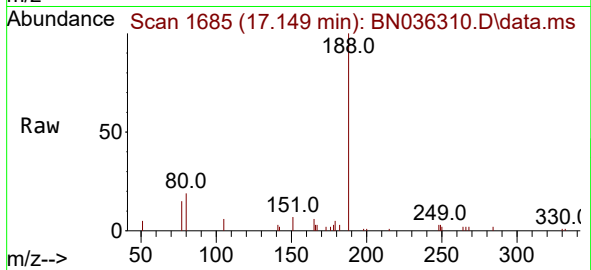




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.149 min Scan# 1685
Delta R.T. -0.012 min
Lab File: BN036310.D
Acq: 05 Feb 2025 22:58

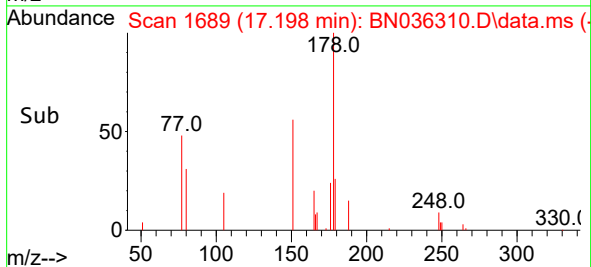
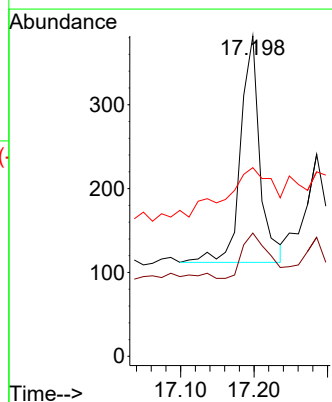
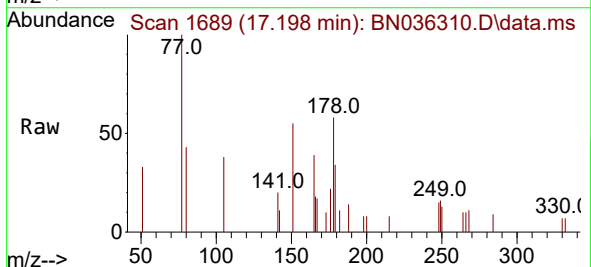
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-420-422

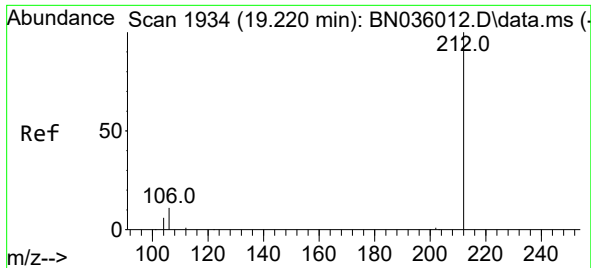
Tgt Ion:188 Resp: 6299
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 18.8 12.3 18.5#



#25
Phenanthrene
Concen: 0.026 ng
RT: 17.198 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BN036310.D
Acq: 05 Feb 2025 22:58

Tgt Ion:178 Resp: 494
Ion Ratio Lower Upper
178 100
176 26.7 16.0 24.0#
179 65.2 12.4 18.6#

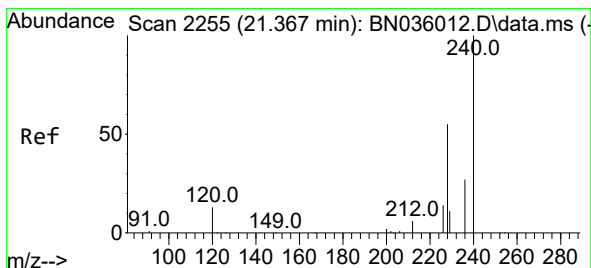
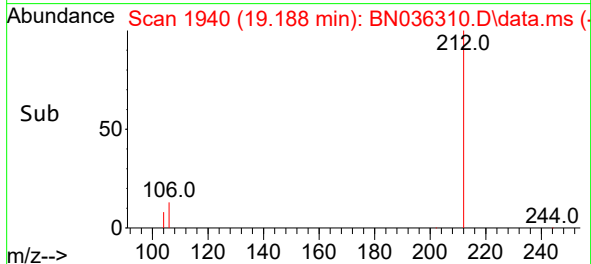
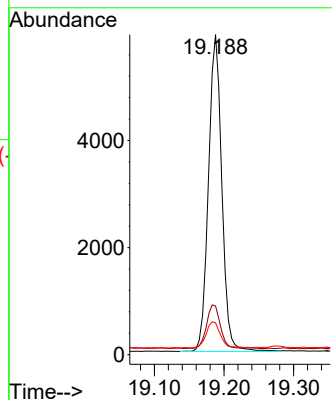
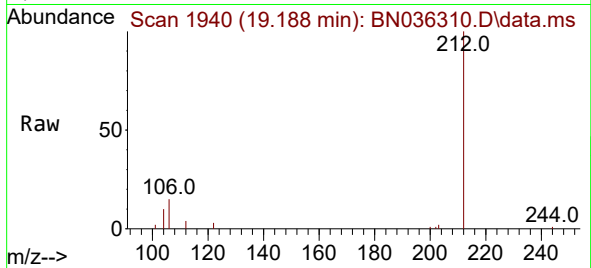




#27
Fluoranthene-d10
Concen: 0.482 ng
RT: 19.188 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BN036310.D
Acq: 05 Feb 2025 22:58

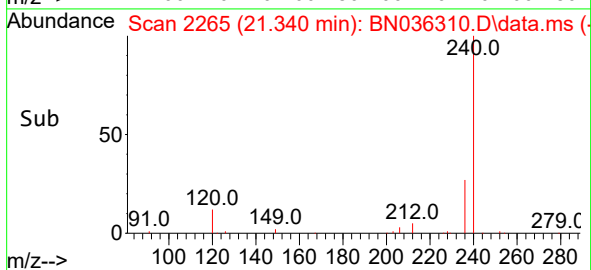
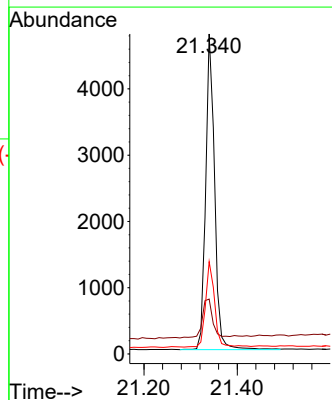
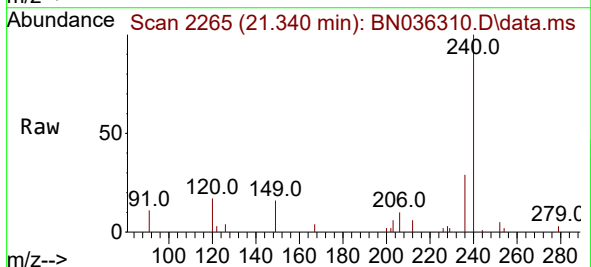
Instrument :
BNA_N
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BP-VPB-192-GW-420-422

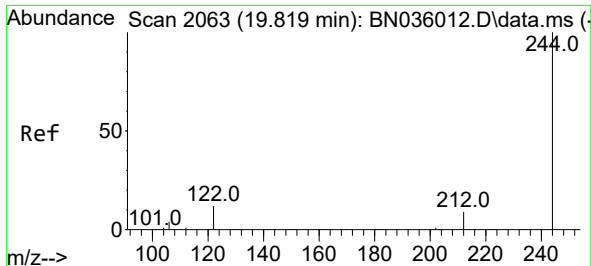
Tgt Ion:212 Resp: 7866
Ion Ratio Lower Upper
212 100
106 14.1 9.7 14.5
104 9.0 6.0 9.0#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BN036310.D
Acq: 05 Feb 2025 22:58

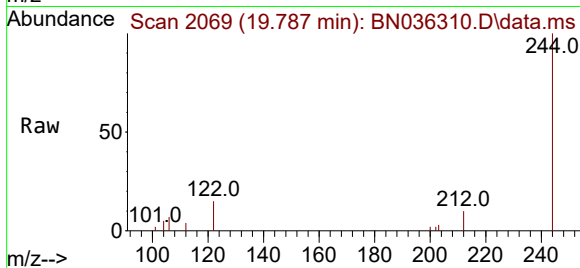
Tgt Ion:240 Resp: 6349
Ion Ratio Lower Upper
240 100
120 17.1 13.9 20.9
236 28.9 23.7 35.5



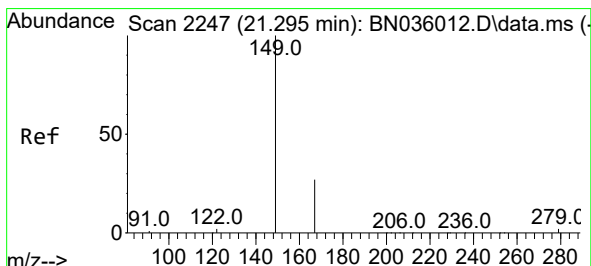
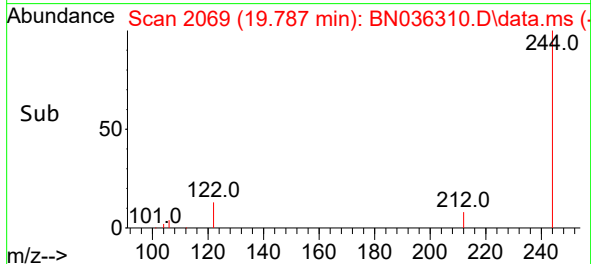
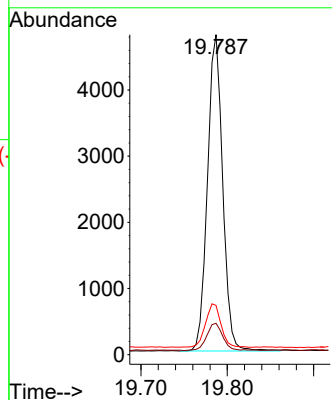


#31
Terphenyl-d14
Concen: 0.445 ng
RT: 19.787 min Scan# 2069
Delta R.T. -0.005 min
Lab File: BN036310.D
Acq: 05 Feb 2025 22:58

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-420-422

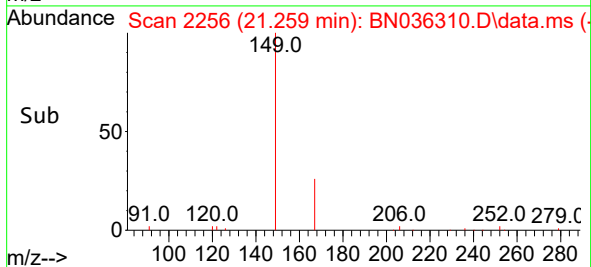
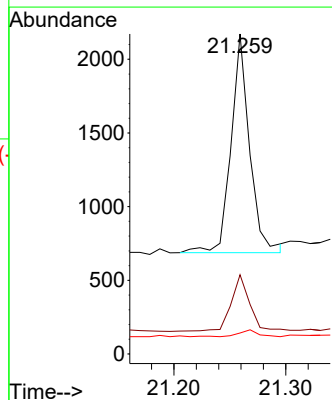
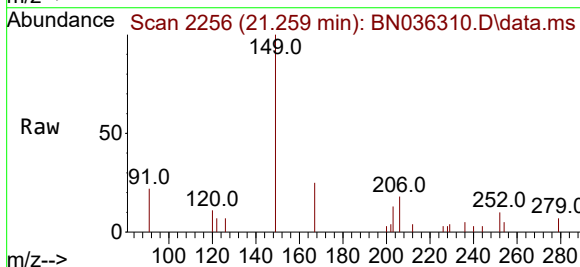


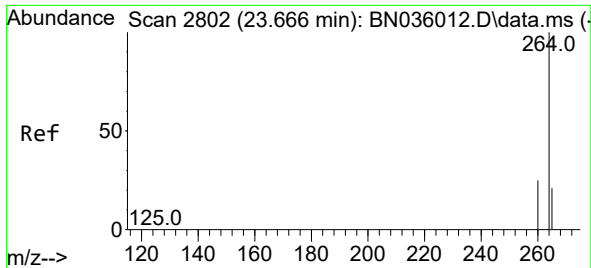
Tgt Ion:244 Resp: 5874
Ion Ratio Lower Upper
244 100
212 9.8 9.1 13.7
122 15.4 11.3 16.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.136 ng
RT: 21.259 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BN036310.D
Acq: 05 Feb 2025 22:58

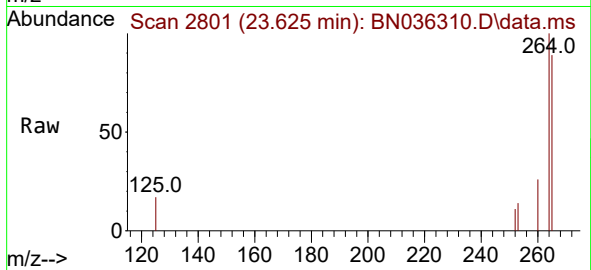
Tgt Ion:149 Resp: 1713
Ion Ratio Lower Upper
149 100
167 25.3 21.9 32.9
279 3.4 3.0 4.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.625 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BN036310.D
 Acq: 05 Feb 2025 22:58

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-192-GW-420-422



Tgt Ion:264 Resp: 6778
 Ion Ratio Lower Upper
 264 100
 260 25.7 21.8 32.6
 265 89.2 56.6 84.8#

