

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040425\
 Data File : BN036842.D
 Acq On : 04 Apr 2025 19:10
 Operator : RC/JU
 Sample : Q1731-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RMW-03B-90-040325

Quant Time: Apr 04 22:49:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 04 17:30:43 2025
 Response via : Initial Calibration

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

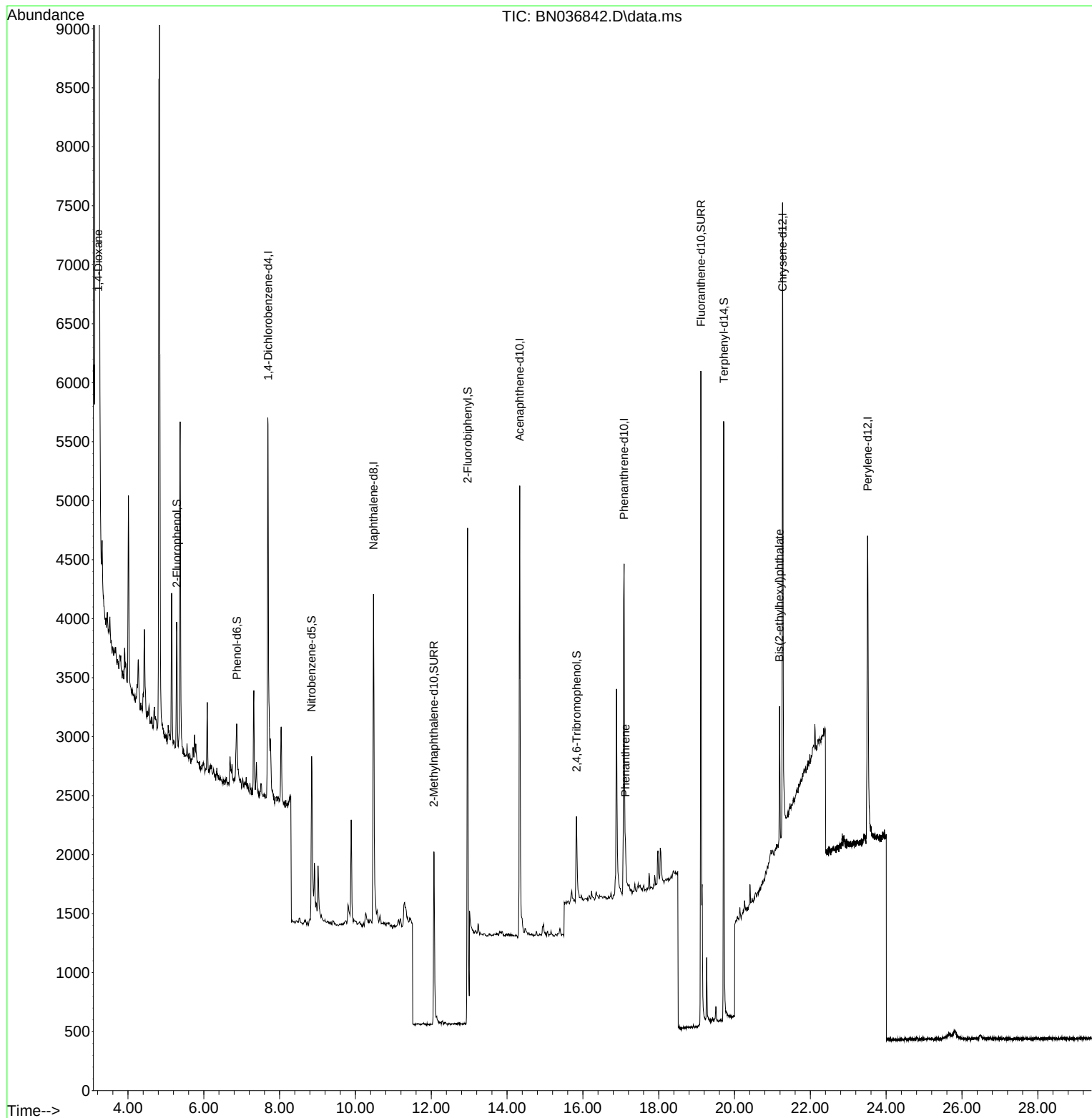
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.696	152	1670	0.400	ng	0.00
7) Naphthalene-d8	10.477	136	4185	0.400	ng	0.00
13) Acenaphthene-d10	14.334	164	2430	0.400	ng	0.00
19) Phenanthrene-d10	17.087	188	5085	0.400	ng	0.01
29) Chrysene-d12	21.268	240	4539	0.400	ng	0.00
35) Perylene-d12	23.511	264	4155	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	770	0.198	ng	0.00
5) Phenol-d6	6.872	99	545	0.113	ng	0.00
8) Nitrobenzene-d5	8.843	82	1507	0.331	ng	0.00
11) 2-Methylnaphthalene-d10	12.070	152	2477	0.398	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	529	0.480	ng	0.00
15) 2-Fluorobiphenyl	12.958	172	6138	0.434	ng	0.00
27) Fluoranthene-d10	19.113	212	6590	0.506	ng	0.00
31) Terphenyl-d14	19.717	244	5322	0.489	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.218	88	13527	7.302	ng	Qvalue 98
25) Phenanthrene	17.124	178	308	0.020	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.187	149	1089	0.097	ng	98

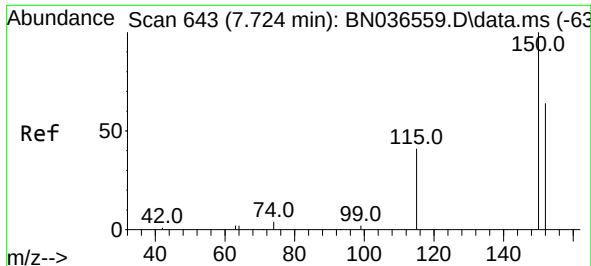
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040425\
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Misc :
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Instrument :
BNA_N
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RMW-03B-90-040325

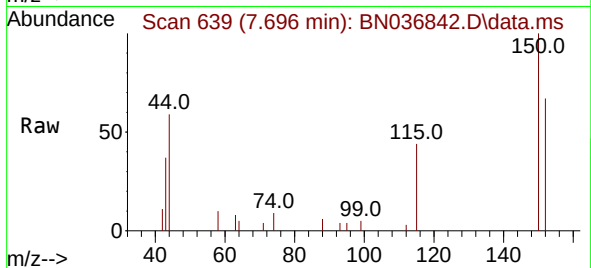
Quant Time: Apr 04 22:49:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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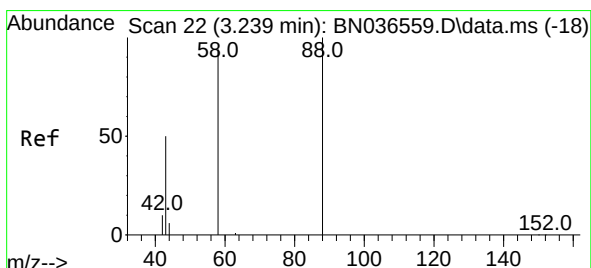
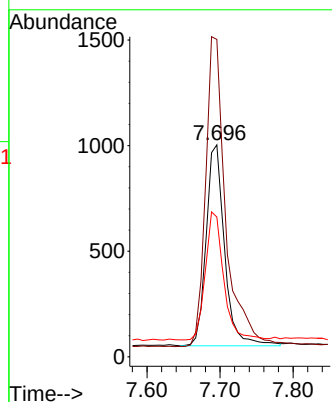
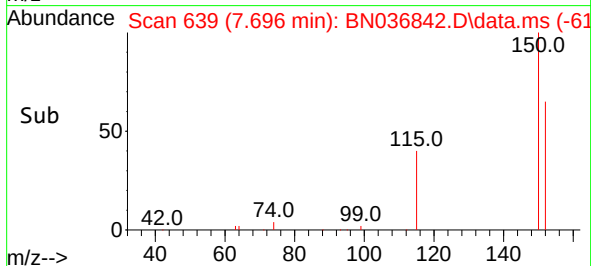


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.696 min Scan# 61
 Delta R.T. 0.008 min
 Lab File: BN036842.D
 Acq: 04 Apr 2025 19:10

Instrument :
 BNA_N
 ClientSampleId :
 RMW-03B-90-040325

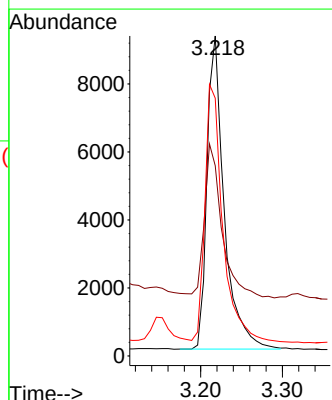
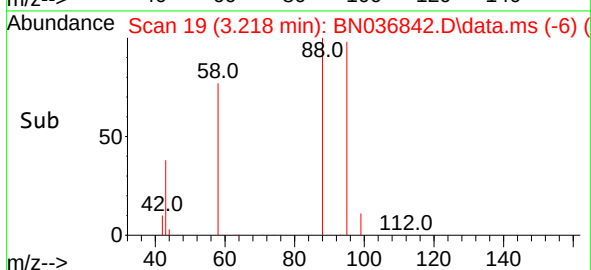
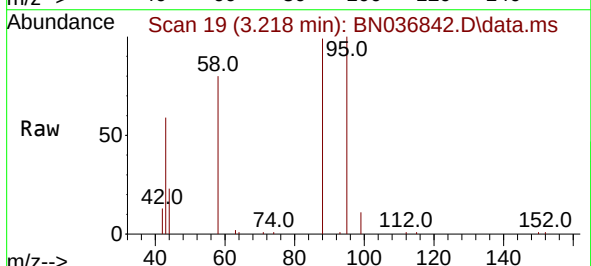


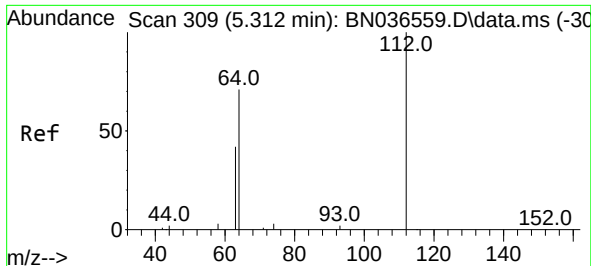
Tgt Ion:152 Resp: 1670
 Ion Ratio Lower Upper
 152 100
 150 149.7 123.7 185.5
 115 65.9 54.3 81.5



#2
 1,4-Dioxane
 Concen: 7.302 ng
 RT: 3.218 min Scan# 19
 Delta R.T. -0.007 min
 Lab File: BN036842.D
 Acq: 04 Apr 2025 19:10

Tgt Ion: 88 Resp: 13527
 Ion Ratio Lower Upper
 88 100
 43 50.4 37.8 56.8
 58 84.9 67.4 101.2

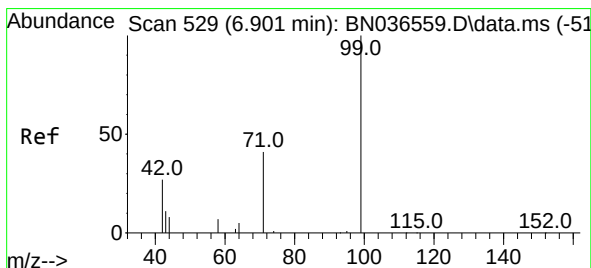
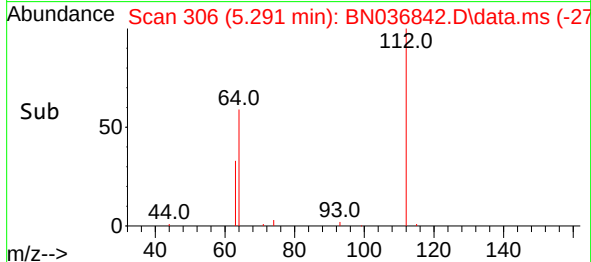
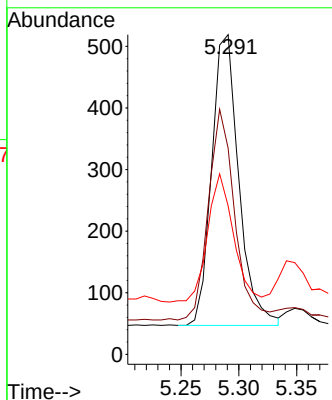
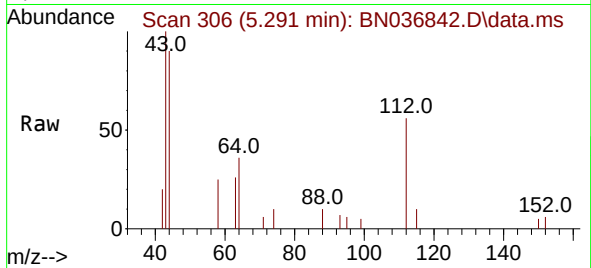




#4
2-Fluorophenol
Concen: 0.198 ng
RT: 5.291 min Scan# 309
Delta R.T. 0.007 min
Lab File: BN036842.D
Acq: 04 Apr 2025 19:10

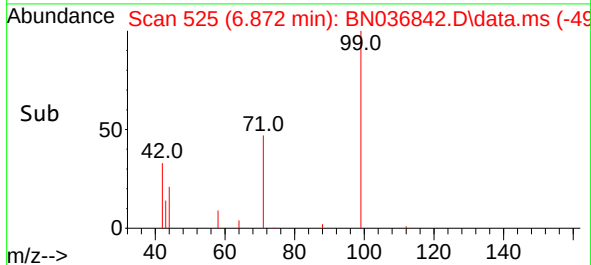
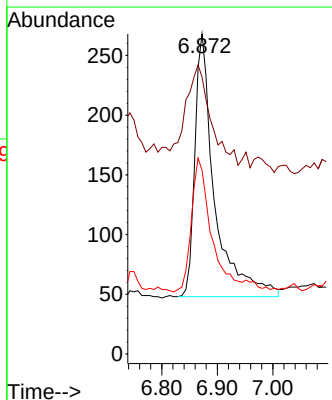
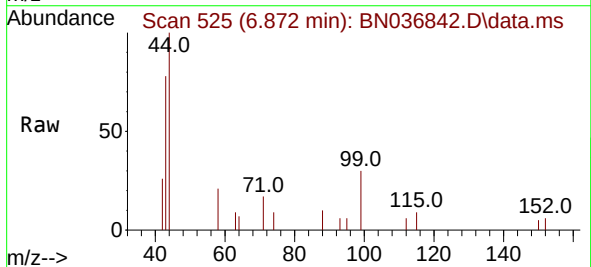
Instrument :
BNA_N
ClientSampleId :
RMW-03B-90-040325

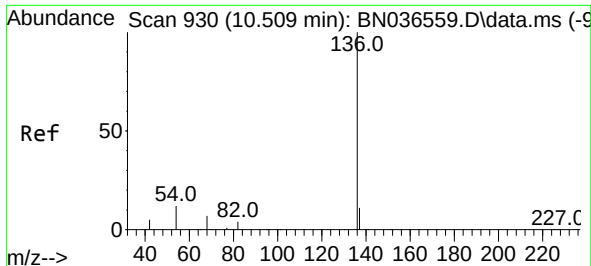
Tgt Ion:112 Resp: 770
Ion Ratio Lower Upper
112 100
64 69.7 53.1 79.7
63 42.9 31.8 47.8



#5
Phenol-d6
Concen: 0.113 ng
RT: 6.872 min Scan# 525
Delta R.T. 0.007 min
Lab File: BN036842.D
Acq: 04 Apr 2025 19:10

Tgt Ion: 99 Resp: 545
Ion Ratio Lower Upper
99 100
42 48.3 26.5 39.7#
71 50.8 34.1 51.1

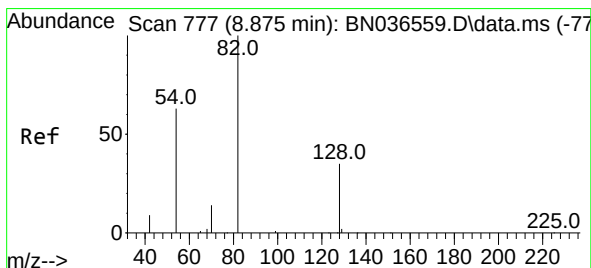
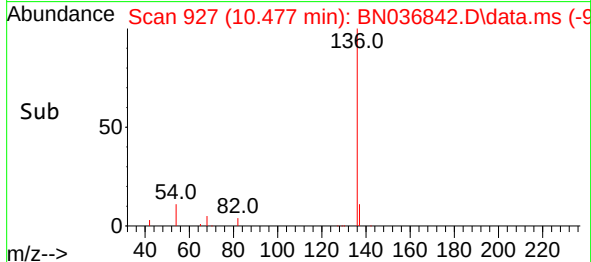
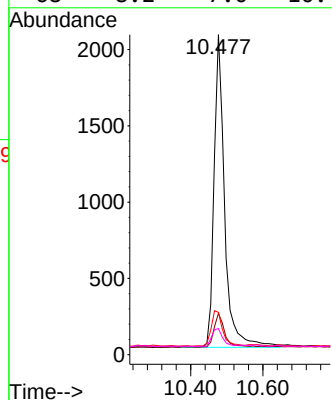
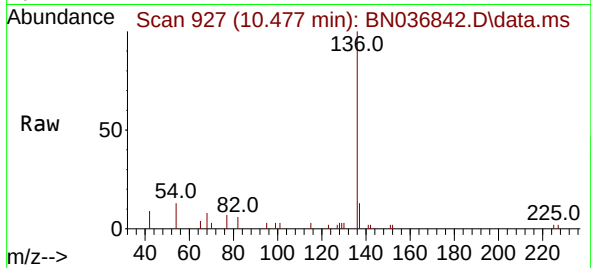




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036842.D
Acq: 04 Apr 2025 19:10

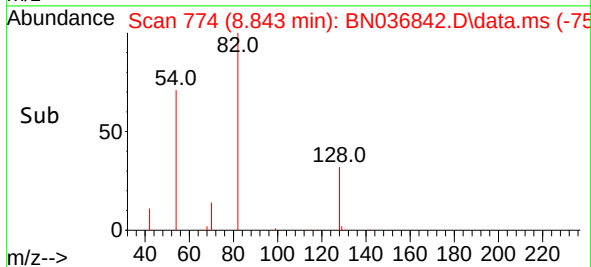
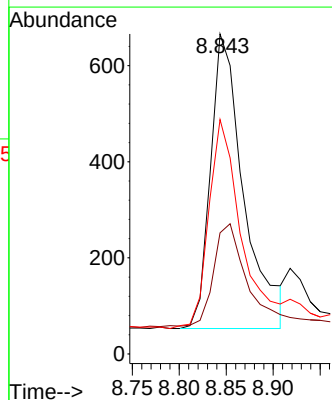
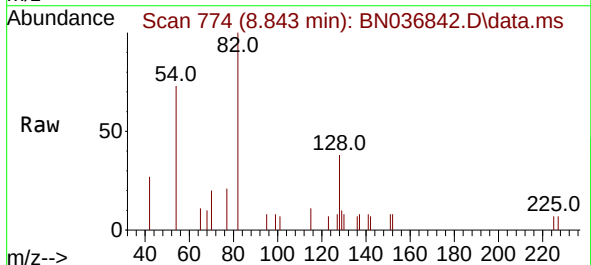
Instrument :
BNA_N
ClientSampleId :
RMW-03B-90-040325

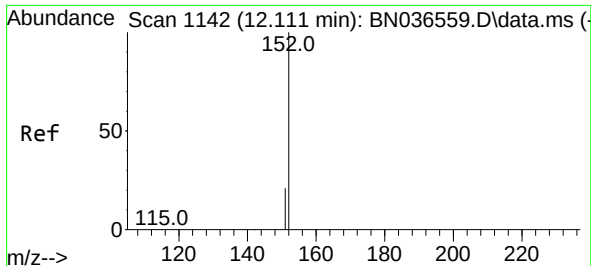
Tgt Ion:	136	Resp:	4185
Ion	Ratio	Lower	Upper
136	100		
137	13.0	10.3	15.5
54	13.2	11.5	17.3
68	8.2	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.331 ng
RT: 8.843 min Scan# 774
Delta R.T. 0.000 min
Lab File: BN036842.D
Acq: 04 Apr 2025 19:10

Tgt Ion:	82	Resp:	1507
Ion	Ratio	Lower	Upper
82	100		
128	37.8	30.6	45.8
54	73.3	52.2	78.4

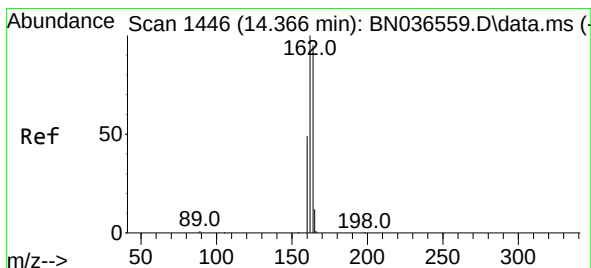
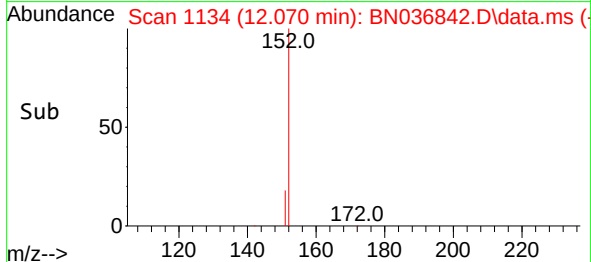
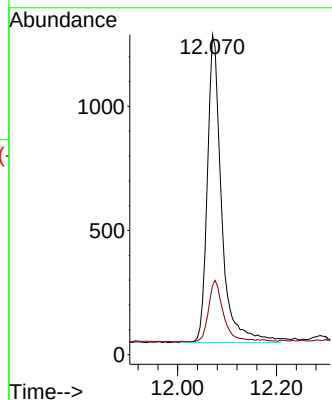
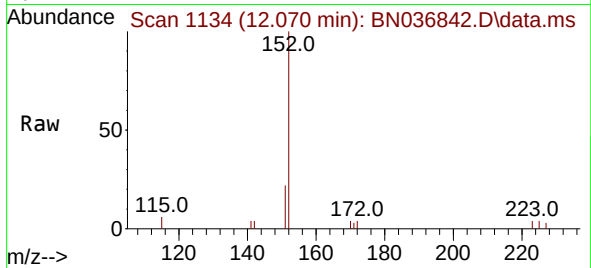




#11
2-Methylnaphthalene-d10
Concen: 0.398 ng
RT: 12.070 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BN036842.D
Acq: 04 Apr 2025 19:10

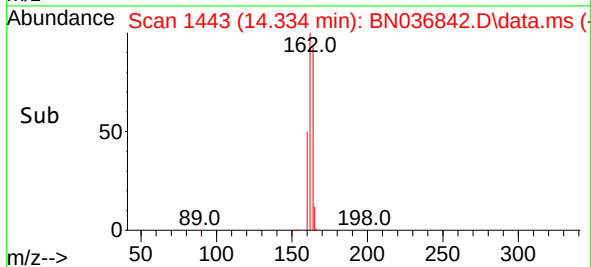
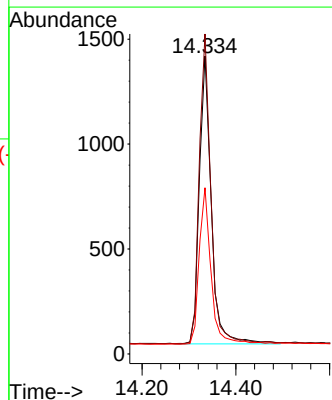
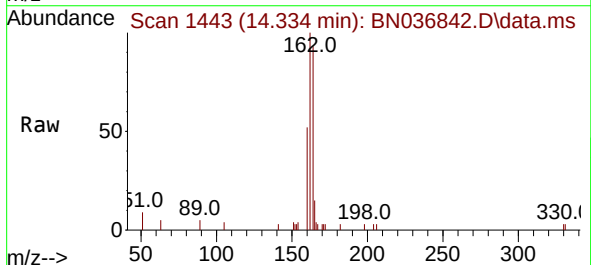
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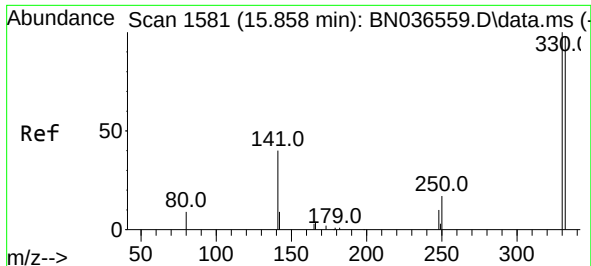
Tgt Ion:152 Resp: 2477
Ion Ratio Lower Upper
152 100
151 20.9 17.0 25.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BN036842.D
Acq: 04 Apr 2025 19:10

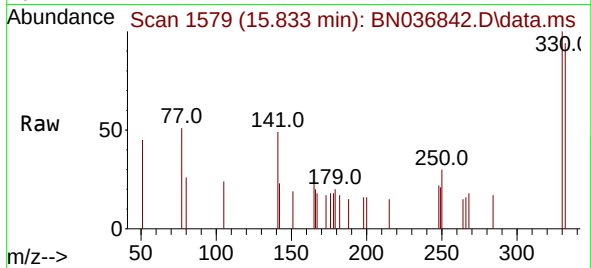
Tgt Ion:164 Resp: 2430
Ion Ratio Lower Upper
164 100
162 107.4 84.2 126.2
160 55.8 42.2 63.2



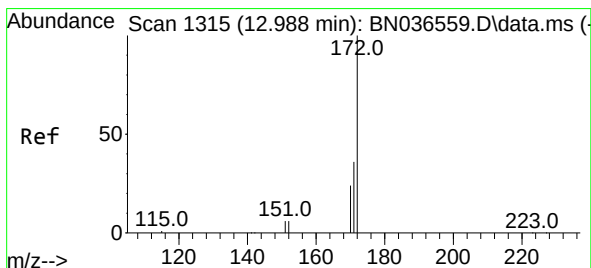
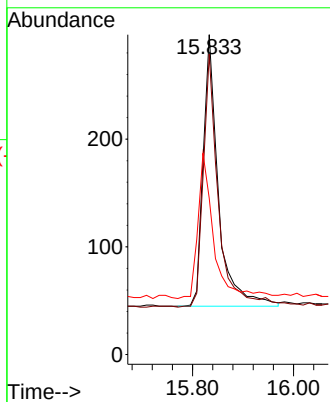
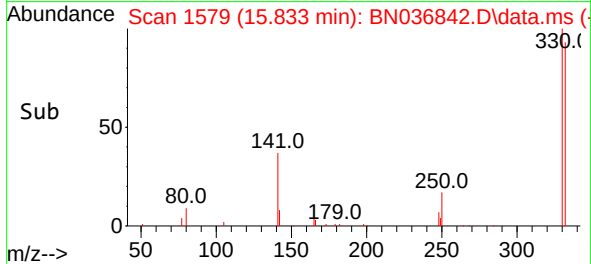


#14
2,4,6-Tribromophenol
Concen: 0.480 ng
RT: 15.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN036842.D
Acq: 04 Apr 2025 19:10

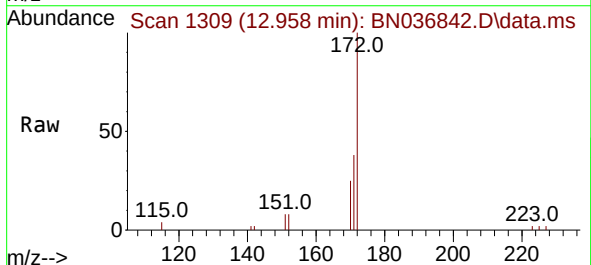
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ClientSampleId :
RMW-03B-90-040325



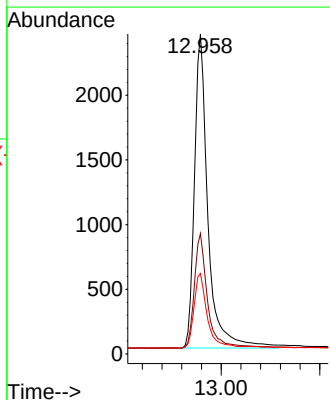
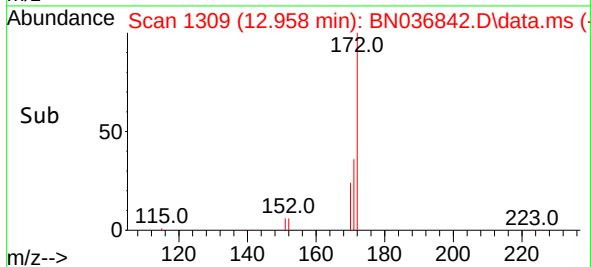
Tgt Ion:330 Resp: 529
Ion Ratio Lower Upper
330 100
332 93.4 75.2 112.8
141 56.3 43.4 65.2

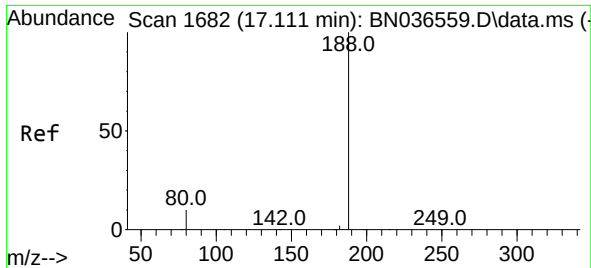


#15
2-Fluorobiphenyl
Concen: 0.434 ng
RT: 12.958 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN036842.D
Acq: 04 Apr 2025 19:10



Tgt Ion:172 Resp: 6138
Ion Ratio Lower Upper
172 100
171 37.7 29.5 44.3
170 25.1 20.2 30.4

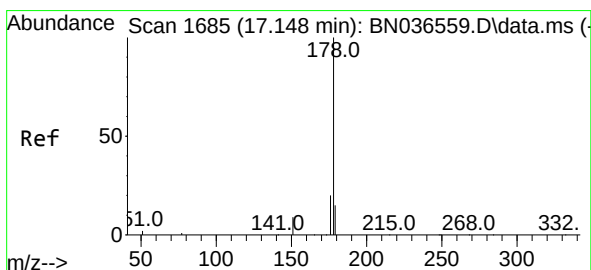
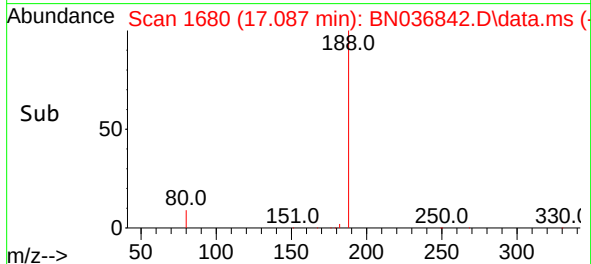
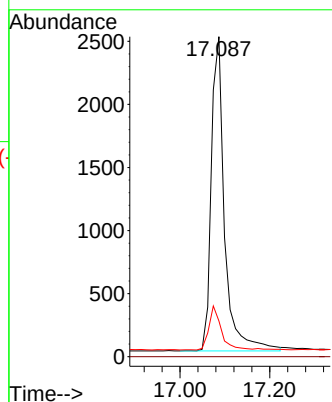
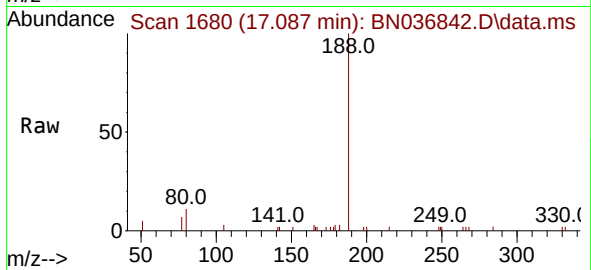




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.087 min Scan# 1682
Delta R.T. 0.012 min
Lab File: BN036842.D
Acq: 04 Apr 2025 19:10

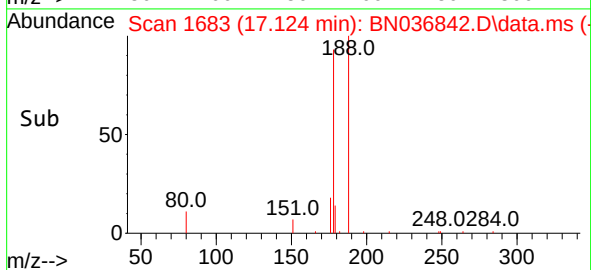
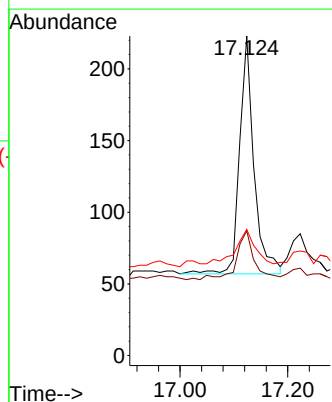
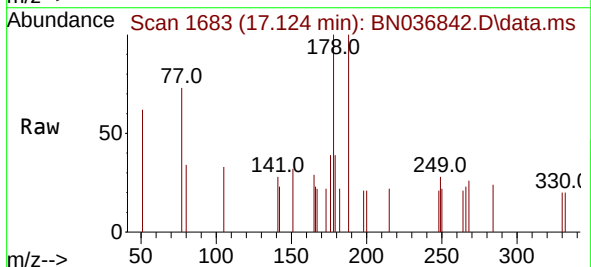
Instrument :
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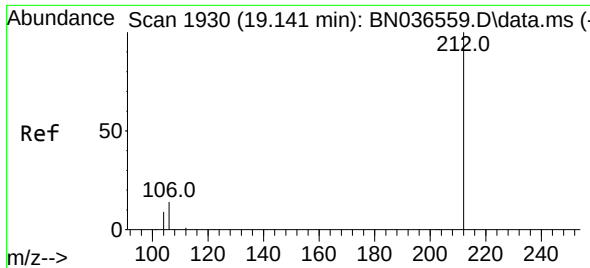
Tgt Ion:188 Resp: 5085
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 8.8 13.2



#25
Phenanthrene
Concen: 0.020 ng
RT: 17.124 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN036842.D
Acq: 04 Apr 2025 19:10

Tgt Ion:178 Resp: 308
Ion Ratio Lower Upper
178 100
176 25.3 15.9 23.9#
179 22.4 12.2 18.4#

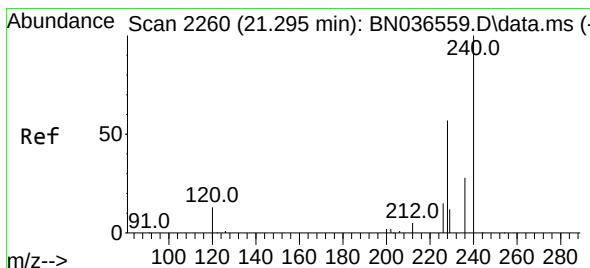
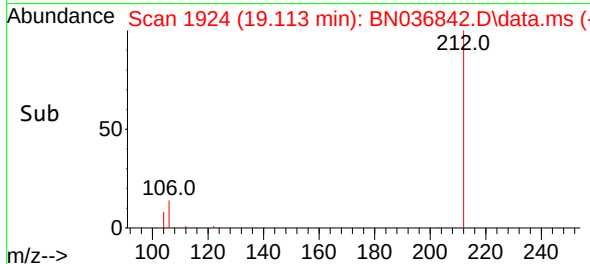
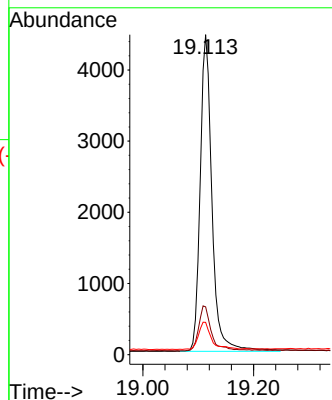
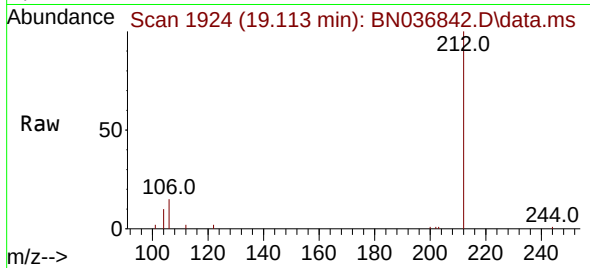




#27
Fluoranthene-d10
Concen: 0.506 ng
RT: 19.113 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BN036842.D
Acq: 04 Apr 2025 19:10

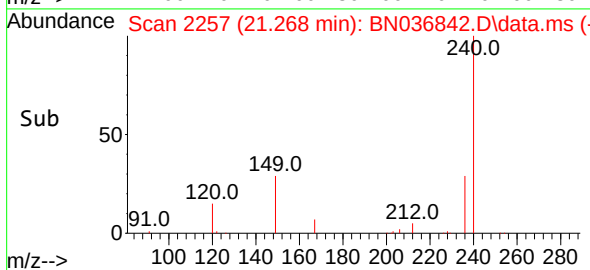
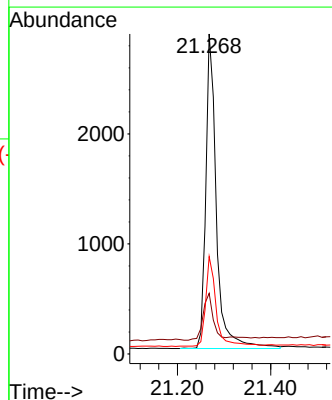
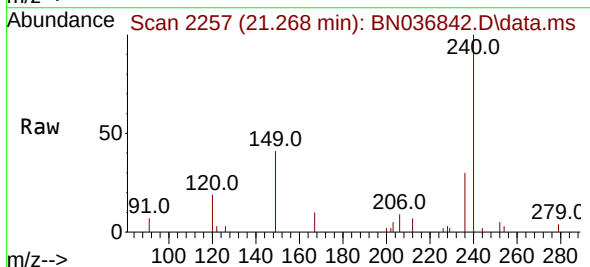
Instrument :
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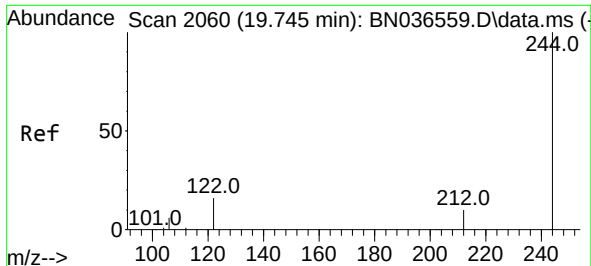
Tgt Ion:212 Resp: 6590
Ion Ratio Lower Upper
212 100
106 15.2 11.8 17.6
104 9.4 7.3 10.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.268 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BN036842.D
Acq: 04 Apr 2025 19:10

Tgt Ion:240 Resp: 4539
Ion Ratio Lower Upper
240 100
120 18.9 14.6 22.0
236 30.4 24.1 36.1

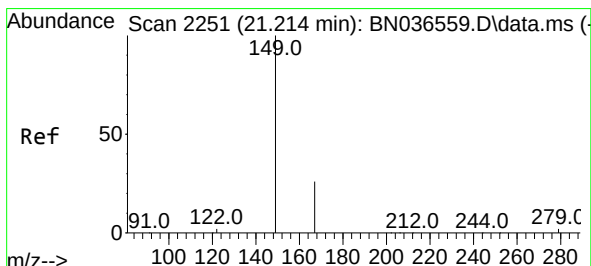
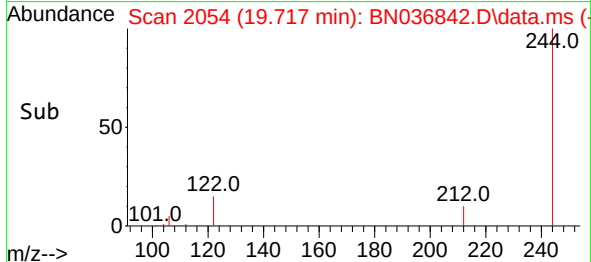
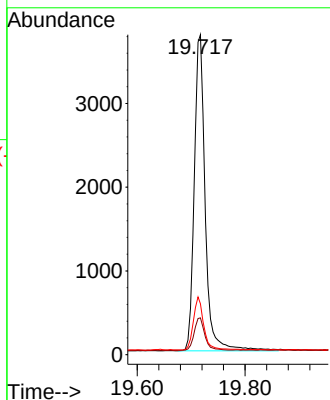
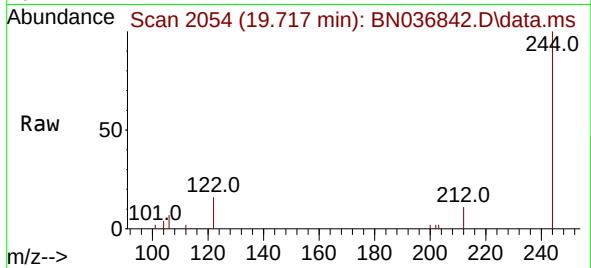




#31
 Terphenyl-d14
 Concen: 0.489 ng
 RT: 19.717 min Scan# 2060
 Delta R.T. 0.000 min
 Lab File: BN036842.D
 Acq: 04 Apr 2025 19:10

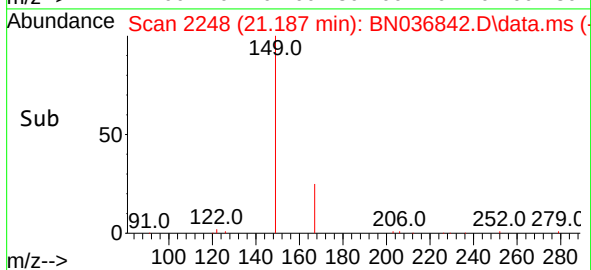
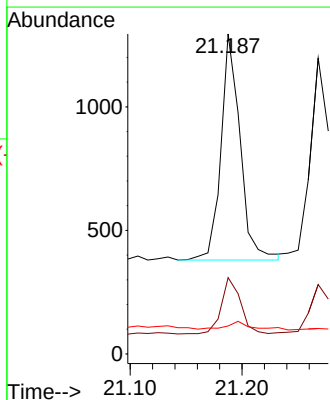
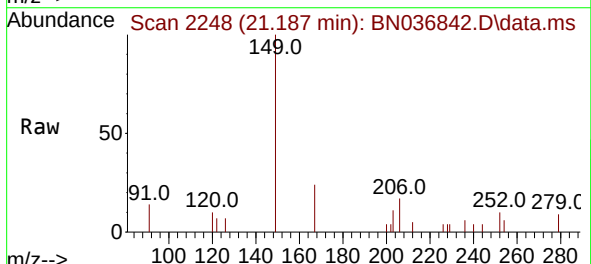
Instrument :
 BNA_N
 ClientSampleId :
 RMW-03B-90-040325

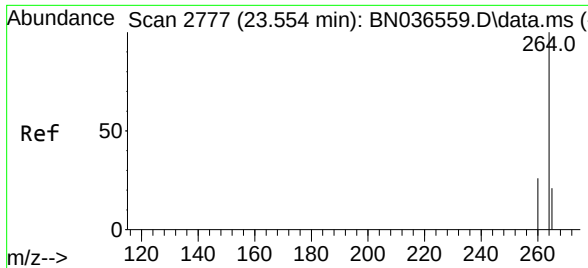
Tgt Ion:244 Resp: 5322
 Ion Ratio Lower Upper
 244 100
 212 11.5 9.6 14.4
 122 15.9 13.9 20.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.097 ng
 RT: 21.187 min Scan# 2248
 Delta R.T. 0.000 min
 Lab File: BN036842.D
 Acq: 04 Apr 2025 19:10

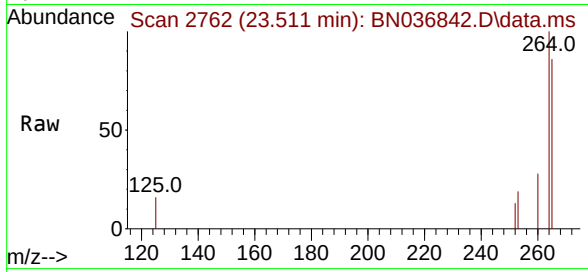
Tgt Ion:149 Resp: 1089
 Ion Ratio Lower Upper
 149 100
 167 24.9 20.7 31.1
 279 5.1 3.6 5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.511 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036842.D
Acq: 04 Apr 2025 19:10

Instrument :
BNA_N
ClientSampleId :
RMW-03B-90-040325



Tgt Ion:264 Resp: 4155
Ion Ratio Lower Upper
264 100
260 28.0 22.6 33.8
265 85.9 88.1 132.1#

