

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
 Data File : BN036639.D
 Acq On : 15 Mar 2025 12:11
 Operator : RC/JU
 Sample : Q1559-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW01D-20250311

Quant Time: Mar 17 00:35:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

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

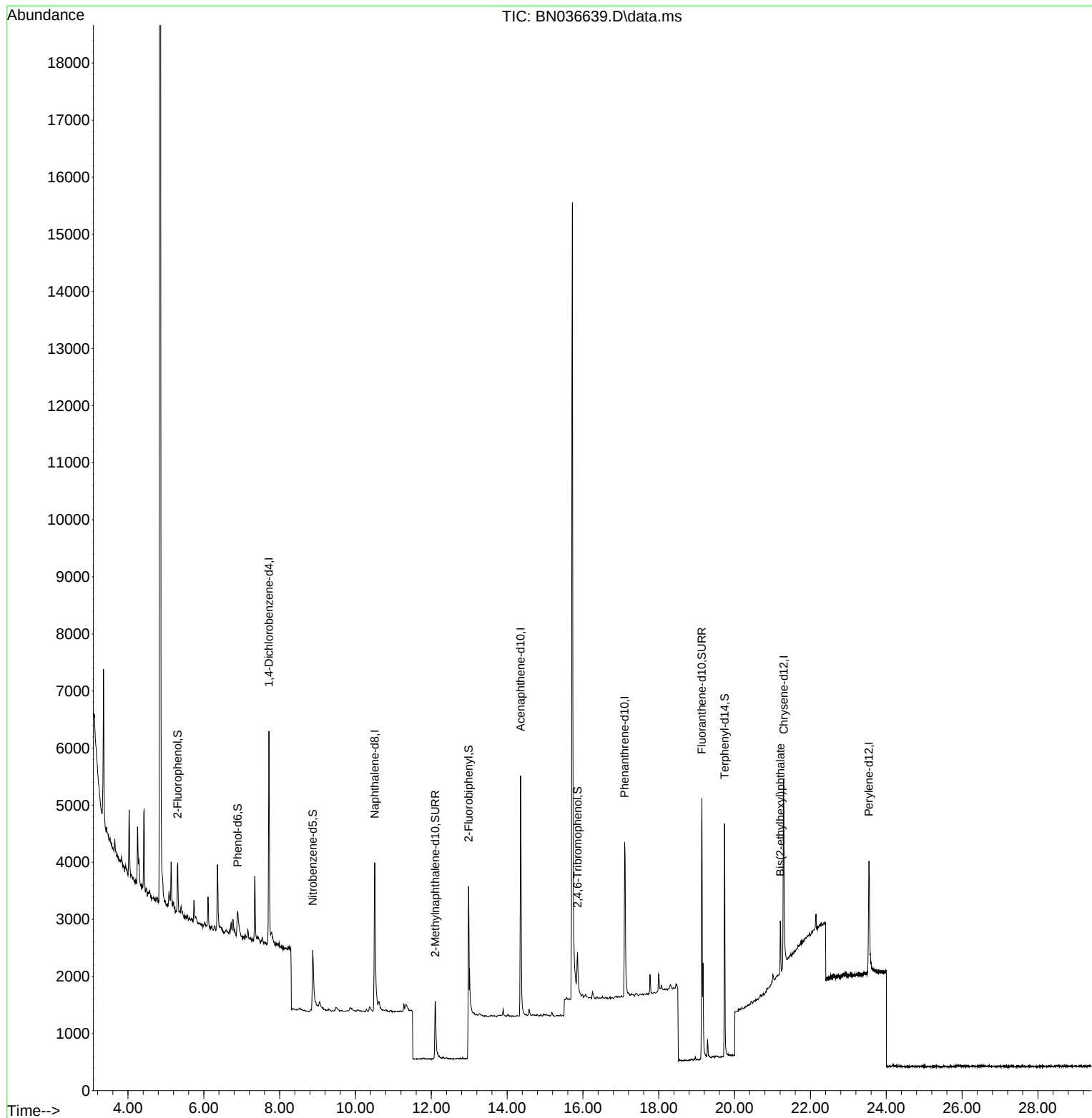
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	1894	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4461	0.400	ng	0.00
13) Acenaphthene-d10	14.355	164	2639	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	4969	0.400	ng	#-0.01
29) Chrysene-d12	21.295	240	4107	0.400	ng	0.00
35) Perylene-d12	23.543	264	3278	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	635	0.144	ng	0.00
5) Phenol-d6	6.894	99	404	0.074	ng	0.00
8) Nitrobenzene-d5	8.875	82	1380	0.284	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	2109	0.318	ng	0.00
14) 2,4,6-Tribromophenol	15.858	330	449	0.375	ng	0.00
15) 2-Fluorobiphenyl	12.983	172	5000	0.326	ng	0.00
27) Fluoranthene-d10	19.136	212	5529	0.434	ng	0.00
31) Terphenyl-d14	19.736	244	4089	0.416	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.205	149	905	0.089	ng	Qvalue 98

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

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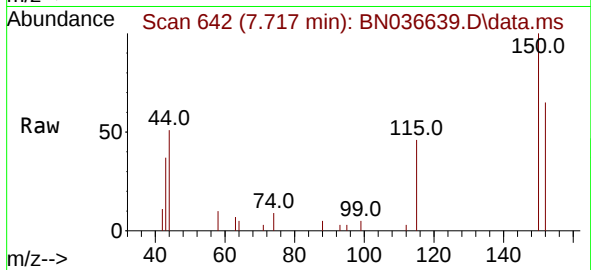
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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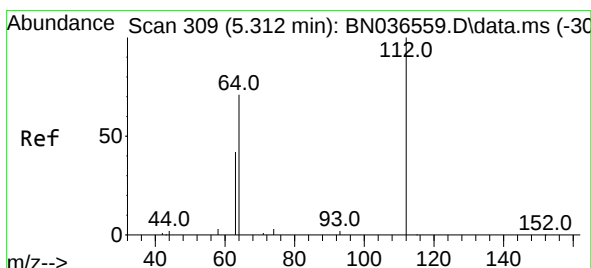
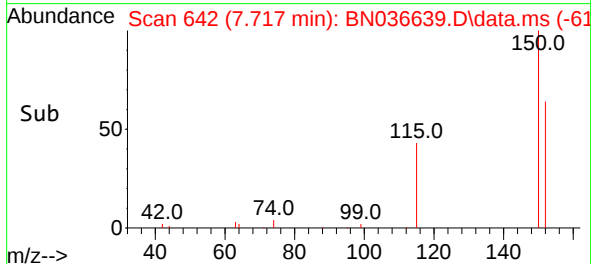
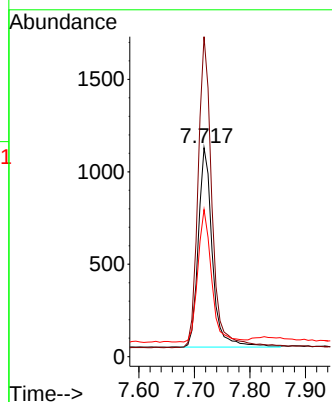


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN036639.D
 Acq: 15 Mar 2025 12:11

Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW01D-20250311

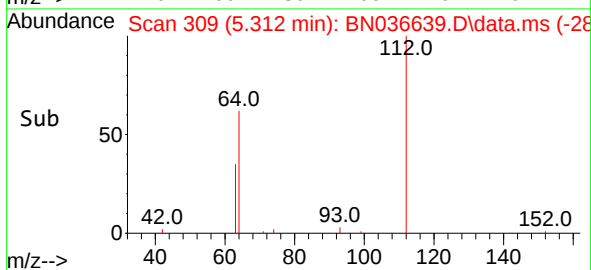
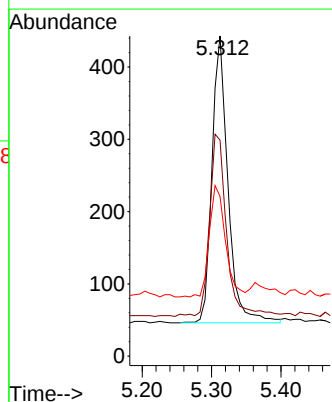
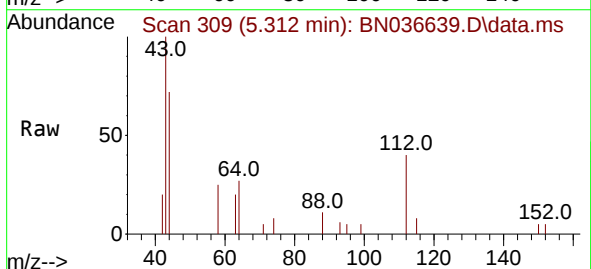


Tgt Ion:152 Resp: 1894
 Ion Ratio Lower Upper
 152 100
 150 153.2 123.7 185.5
 115 70.4 54.3 81.5



#4
 2-Fluorophenol
 Concen: 0.144 ng
 RT: 5.312 min Scan# 309
 Delta R.T. 0.000 min
 Lab File: BN036639.D
 Acq: 15 Mar 2025 12:11

Tgt Ion:112 Resp: 635
 Ion Ratio Lower Upper
 112 100
 64 68.8 53.1 79.7
 63 38.9 31.8 47.8

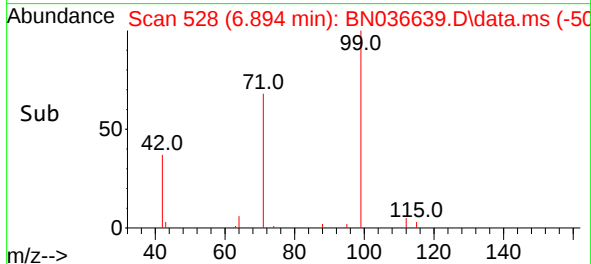
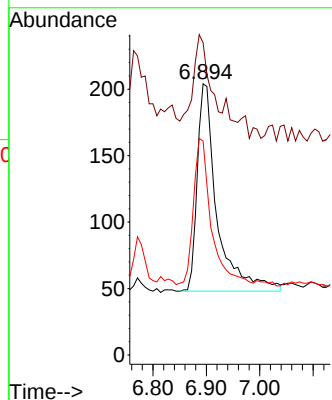
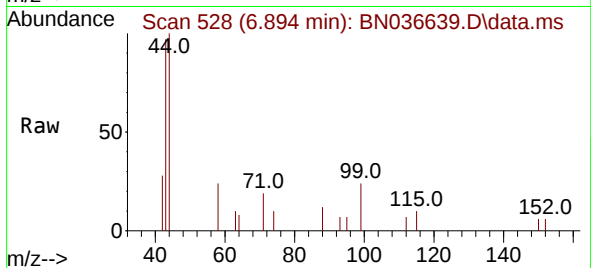




#5
Phenol-d6
Concen: 0.074 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036639.D
Acq: 15 Mar 2025 12:11

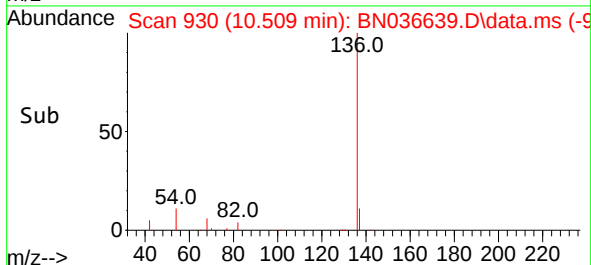
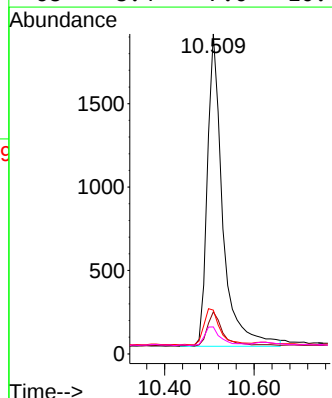
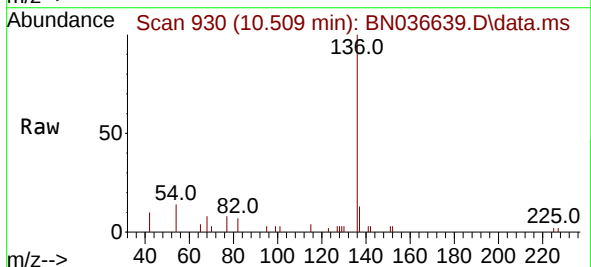
Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20250311

Tgt Ion: 99 Resp: 404
Ion Ratio Lower Upper
99 100
42 30.9 26.5 39.7
71 63.6 34.1 51.1#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. 0.000 min
Lab File: BN036639.D
Acq: 15 Mar 2025 12:11

Tgt Ion: 136 Resp: 4461
Ion Ratio Lower Upper
136 100
137 13.1 10.3 15.5
54 13.7 11.5 17.3
68 8.4 7.0 10.4

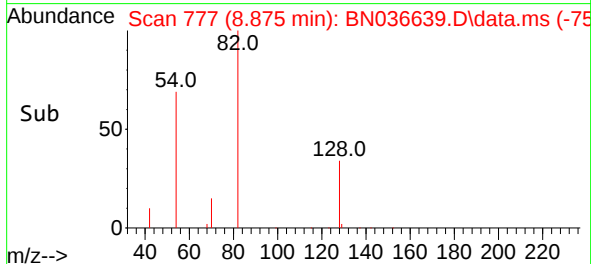
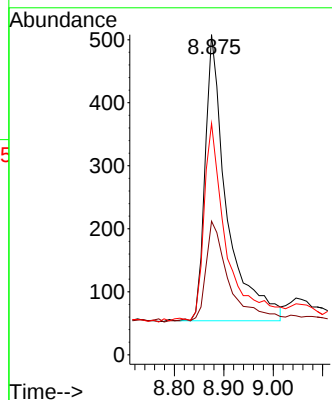
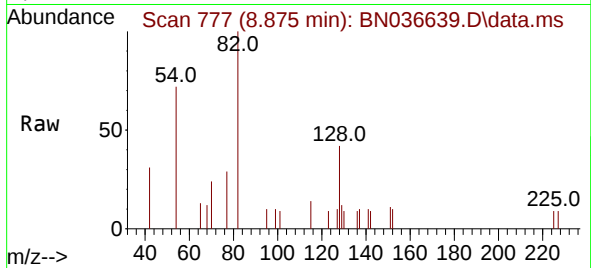




#8
Nitrobenzene-d5
Concen: 0.284 ng
RT: 8.875 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN036639.D
Acq: 15 Mar 2025 12:11

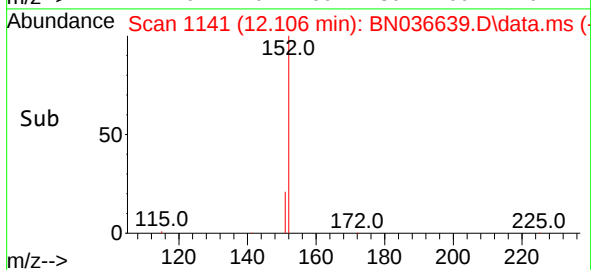
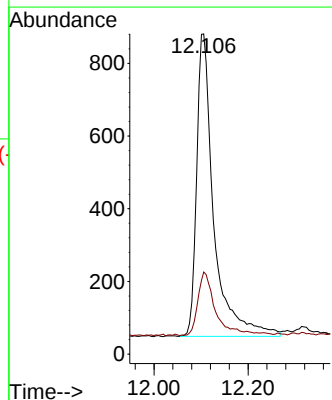
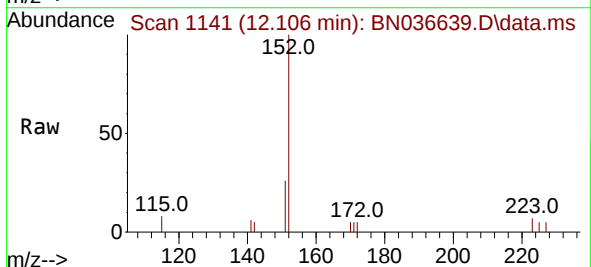
Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20250311

Tgt Ion: 82 Resp: 1380
Ion Ratio Lower Upper
82 100
128 41.7 30.6 45.8
54 72.2 52.2 78.4



#11
2-Methylnaphthalene-d10
Concen: 0.318 ng
RT: 12.106 min Scan# 1141
Delta R.T. -0.005 min
Lab File: BN036639.D
Acq: 15 Mar 2025 12:11

Tgt Ion:152 Resp: 2109
Ion Ratio Lower Upper
152 100
151 20.9 17.0 25.6

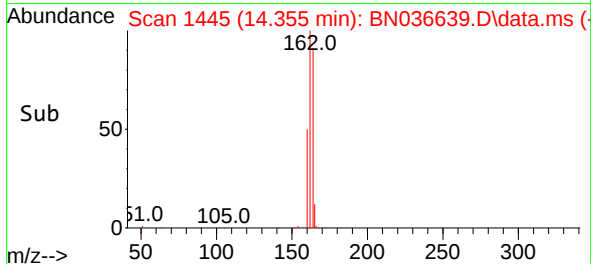
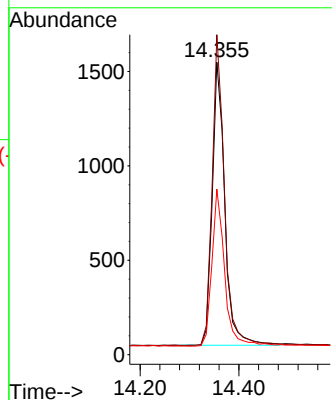
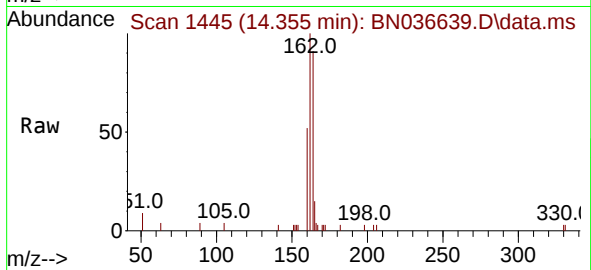




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.355 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN036639.D
Acq: 15 Mar 2025 12:11

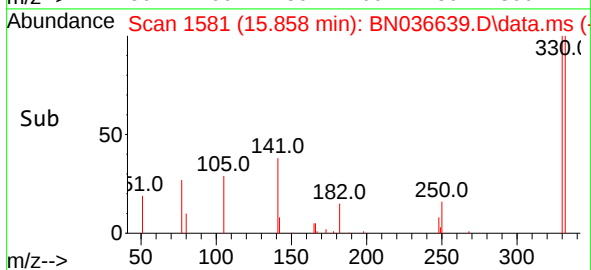
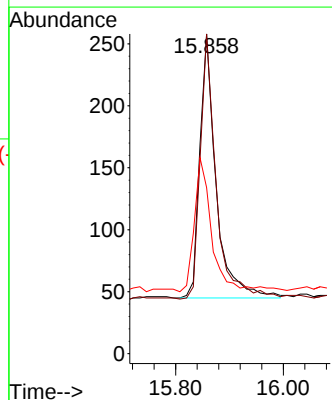
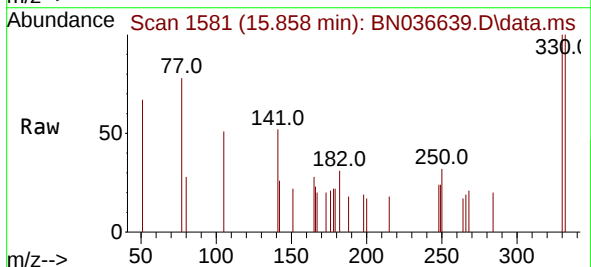
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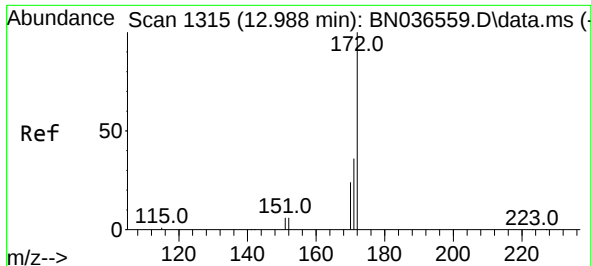
Tgt Ion:164 Resp: 2639
Ion Ratio Lower Upper
164 100
162 109.4 84.2 126.2
160 56.6 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.375 ng
RT: 15.858 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN036639.D
Acq: 15 Mar 2025 12:11

Tgt Ion:330 Resp: 449
Ion Ratio Lower Upper
330 100
332 98.9 75.2 112.8
141 55.0 43.4 65.2

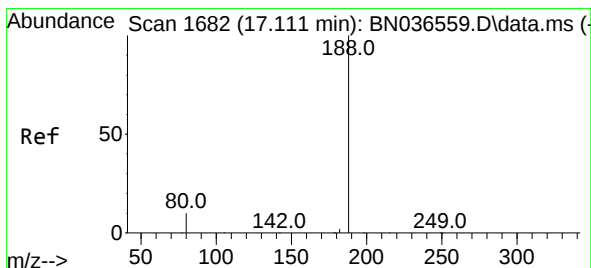
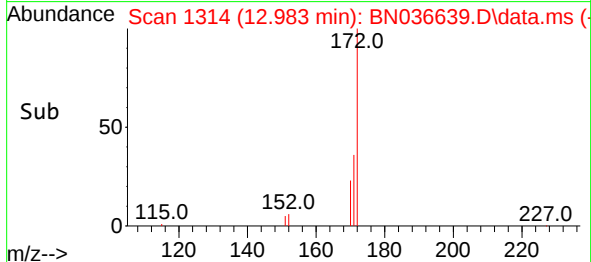
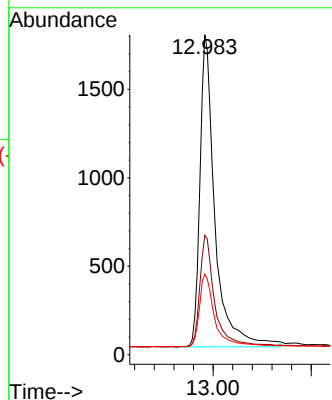
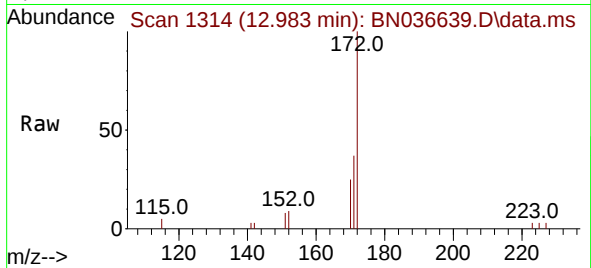




#15
2-Fluorobiphenyl
Concen: 0.326 ng
RT: 12.983 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN036639.D
Acq: 15 Mar 2025 12:11

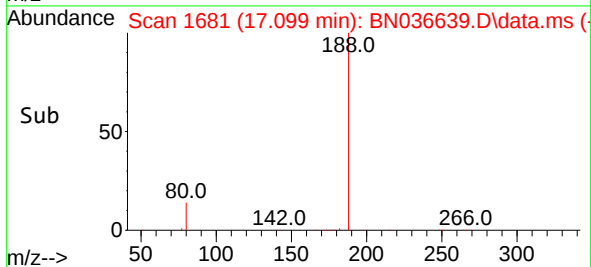
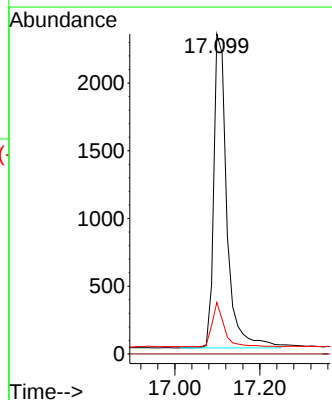
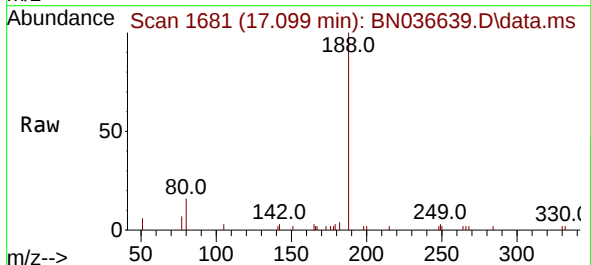
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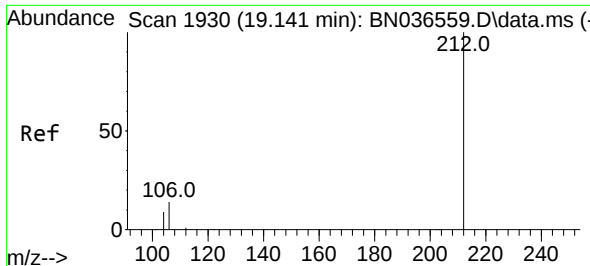
Tgt Ion:172 Resp: 5000
Ion Ratio Lower Upper
172 100
171 37.3 29.5 44.3
170 25.2 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BN036639.D
Acq: 15 Mar 2025 12:11

Tgt Ion:188 Resp: 4969
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.1 8.8 13.2#

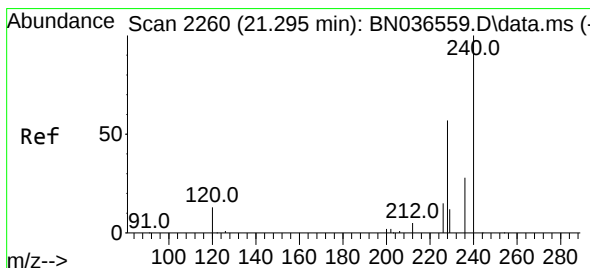
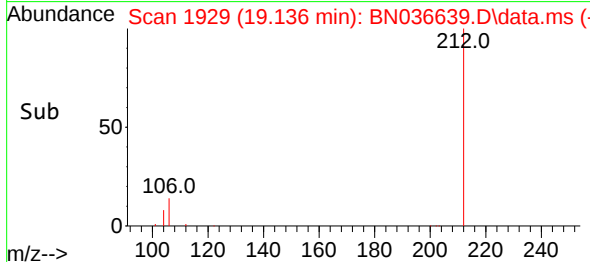
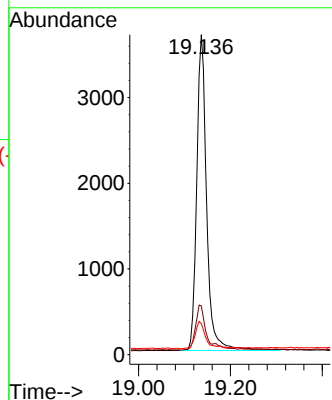
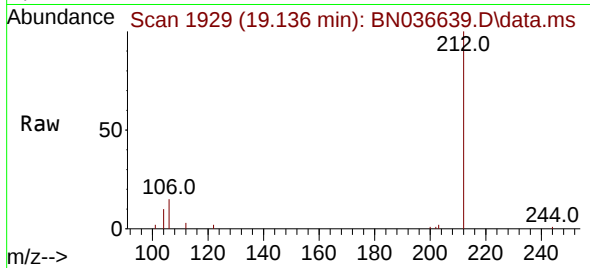




#27
Fluoranthene-d10
Concen: 0.434 ng
RT: 19.136 min Scan# 1930
Delta R.T. -0.005 min
Lab File: BN036639.D
Acq: 15 Mar 2025 12:11

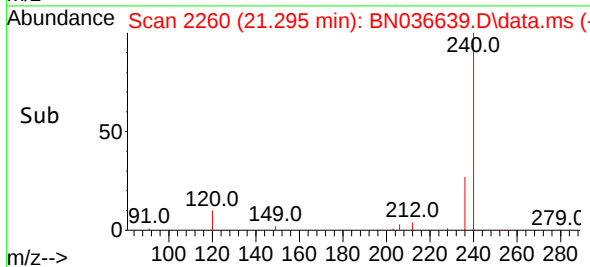
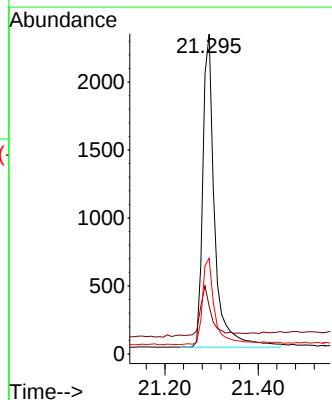
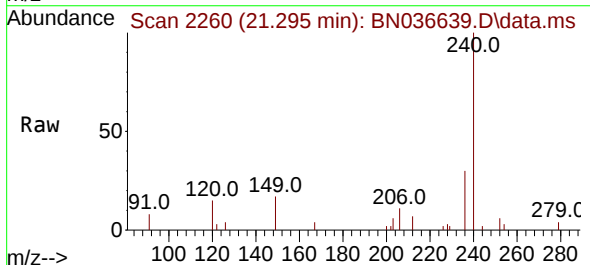
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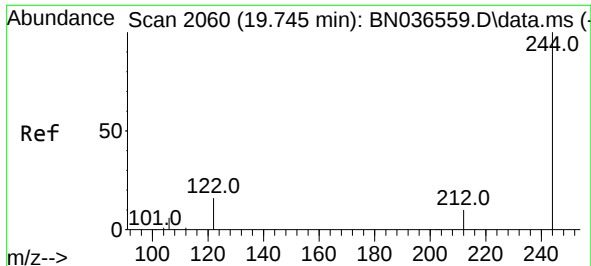
Tgt Ion:212 Resp: 5529
Ion Ratio Lower Upper
212 100
106 15.5 11.8 17.6
104 9.2 7.3 10.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BN036639.D
Acq: 15 Mar 2025 12:11

Tgt Ion:240 Resp: 4107
Ion Ratio Lower Upper
240 100
120 14.9 14.6 22.0
236 29.9 24.1 36.1

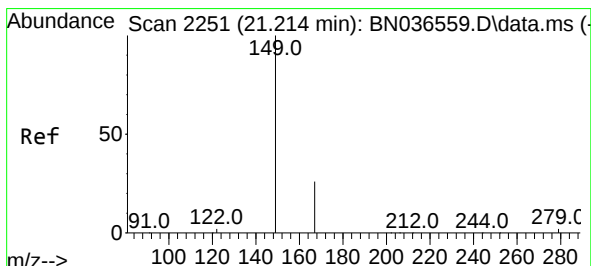
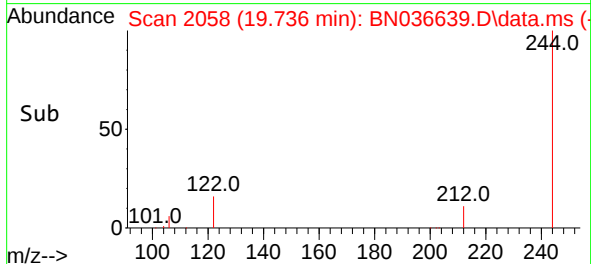
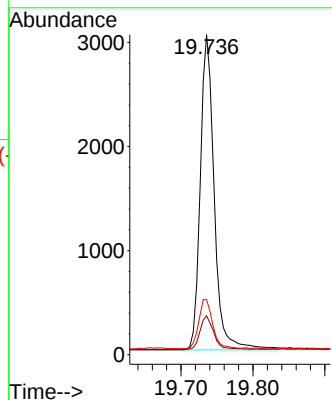
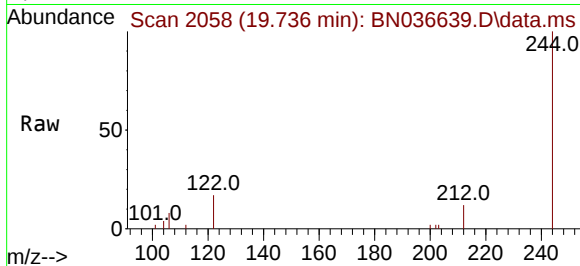




#31
 Terphenyl-d14
 Concen: 0.416 ng
 RT: 19.736 min Scan# 2060
 Delta R.T. -0.009 min
 Lab File: BN036639.D
 Acq: 15 Mar 2025 12:11

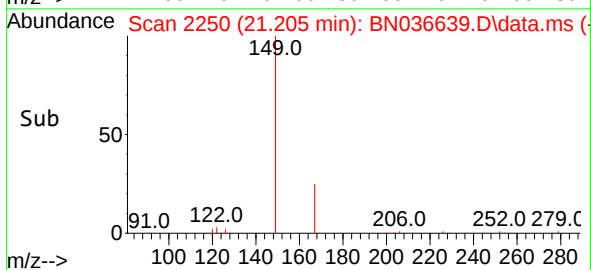
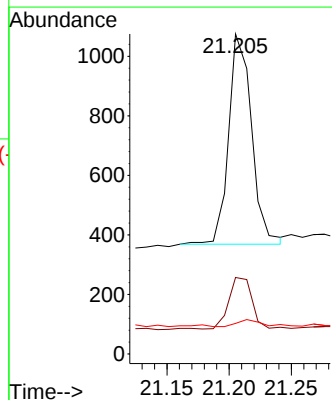
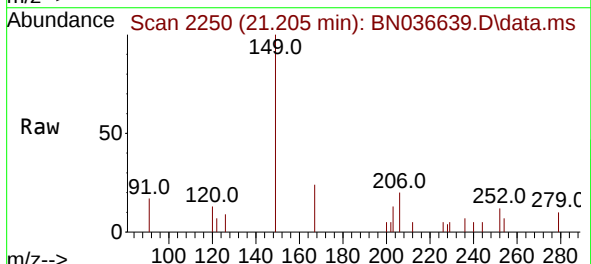
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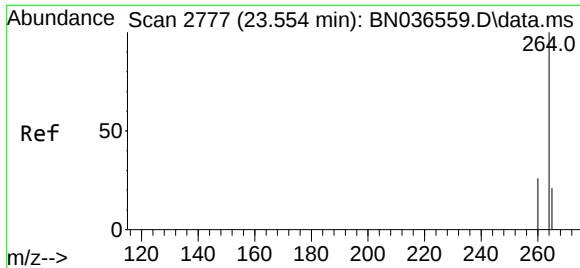
Tgt Ion:244 Resp: 4089
 Ion Ratio Lower Upper
 244 100
 212 12.1 9.6 14.4
 122 17.2 13.9 20.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.089 ng
 RT: 21.205 min Scan# 2250
 Delta R.T. -0.009 min
 Lab File: BN036639.D
 Acq: 15 Mar 2025 12:11

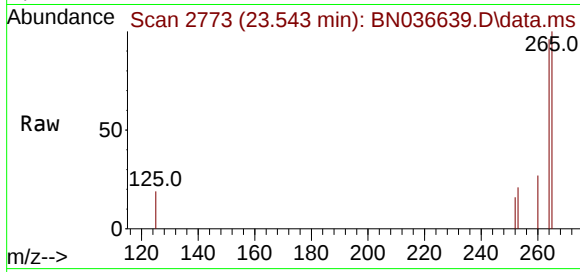
Tgt Ion:149 Resp: 905
 Ion Ratio Lower Upper
 149 100
 167 25.1 20.7 31.1
 279 3.9 3.6 5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.543 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN036639.D
Acq: 15 Mar 2025 12:11

Instrument :
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Tgt Ion:264 Resp: 3278

Ion	Ratio	Lower	Upper
264	100		
260	28.0	22.6	33.8
265	104.0	88.1	132.1

