

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040425\
 Data File : BN036843.D
 Acq On : 04 Apr 2025 19:46
 Operator : RC/JU
 Sample : Q1731-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-040325

Quant Time: Apr 04 22:49:48 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)

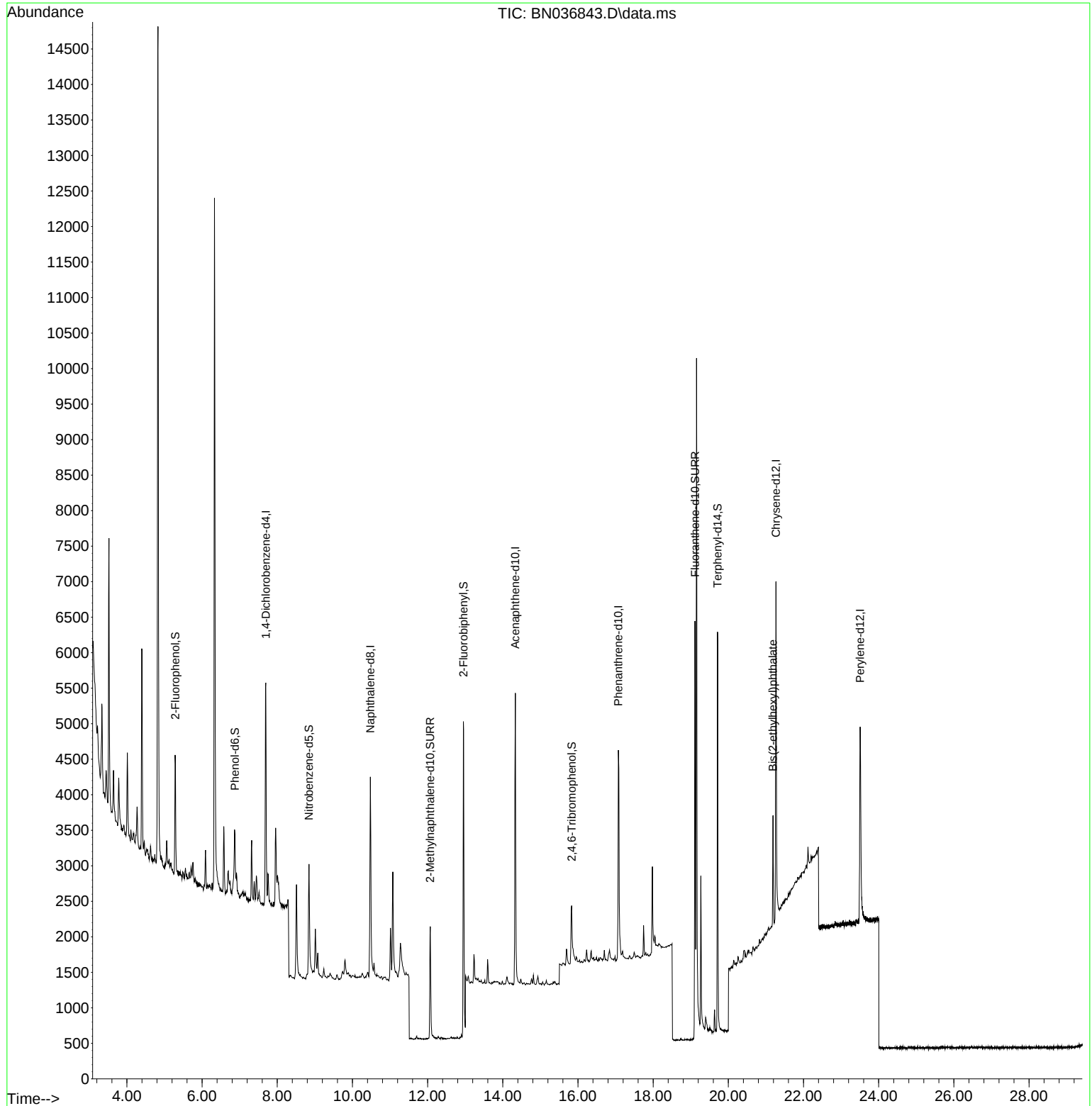
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.696	152	1624	0.400	ng	0.00
7) Naphthalene-d8	10.477	136	4101	0.400	ng	0.00
13) Acenaphthene-d10	14.334	164	2430	0.400	ng	0.00
19) Phenanthrene-d10	17.074	188	5123	0.400	ng	# 0.00
29) Chrysene-d12	21.268	240	4847	0.400	ng	0.00
35) Perylene-d12	23.508	264	4314	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	1203	0.318	ng	0.00
5) Phenol-d6	6.872	99	962	0.206	ng	0.00
8) Nitrobenzene-d5	8.843	82	1575	0.353	ng	0.00
11) 2-Methylnaphthalene-d10	12.070	152	2439	0.400	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	565	0.512	ng	0.00
15) 2-Fluorobiphenyl	12.953	172	5843	0.413	ng	0.00
27) Fluoranthene-d10	19.113	212	6737	0.513	ng	0.00
31) Terphenyl-d14	19.712	244	5575	0.480	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.187	149	1349	0.112	ng	Qvalue 99

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

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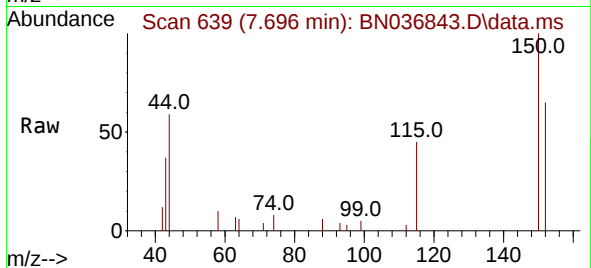
Quant Time: Apr 04 22:49:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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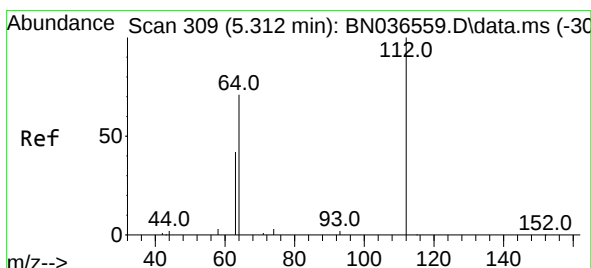
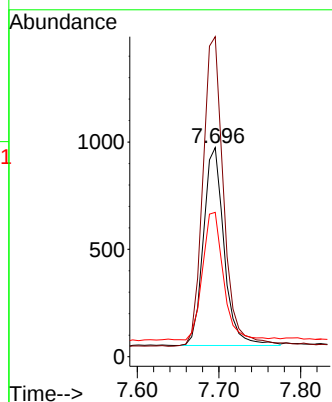
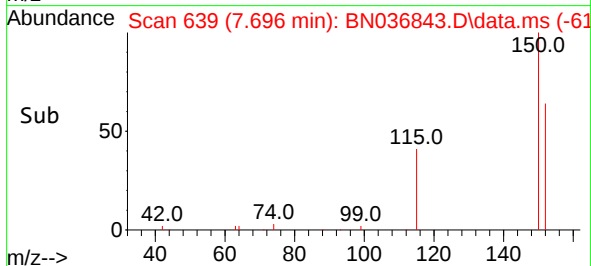


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.696 min Scan# 61
 Delta R.T. 0.008 min
 Lab File: BN036843.D
 Acq: 04 Apr 2025 19:46

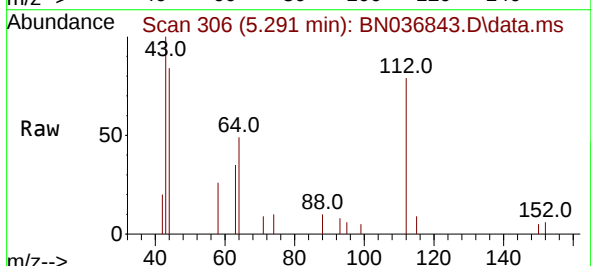
Instrument :
 BNA_N
 ClientSampleId :
 EB01-040325



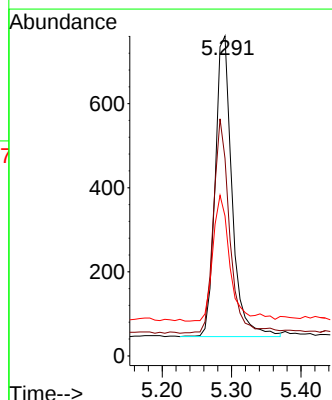
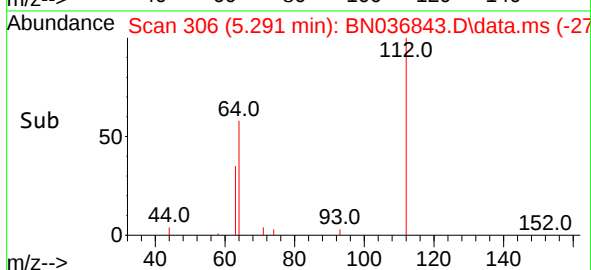
Tgt Ion:152 Resp: 1624
 Ion Ratio Lower Upper
 152 100
 150 153.1 123.7 185.5
 115 69.0 54.3 81.5



#4
 2-Fluorophenol
 Concen: 0.318 ng
 RT: 5.291 min Scan# 306
 Delta R.T. 0.007 min
 Lab File: BN036843.D
 Acq: 04 Apr 2025 19:46



Tgt Ion:112 Resp: 1203
 Ion Ratio Lower Upper
 112 100
 64 67.8 53.1 79.7
 63 41.4 31.8 47.8

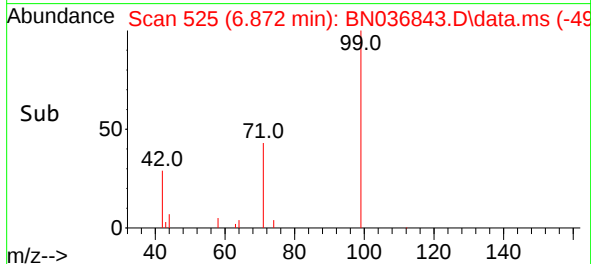
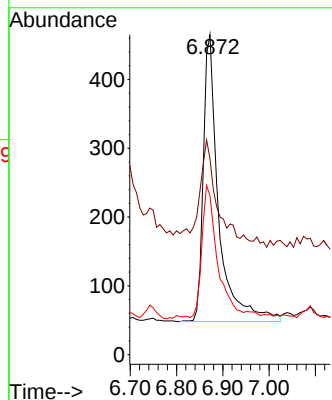
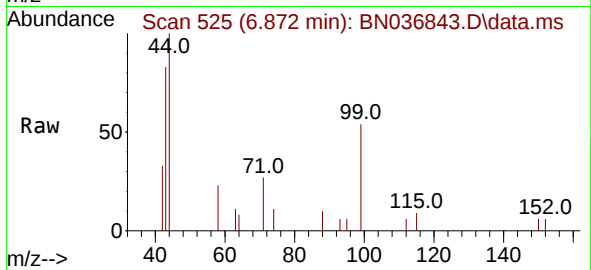




#5
Phenol-d6
Concen: 0.206 ng
RT: 6.872 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN036843.D
Acq: 04 Apr 2025 19:46

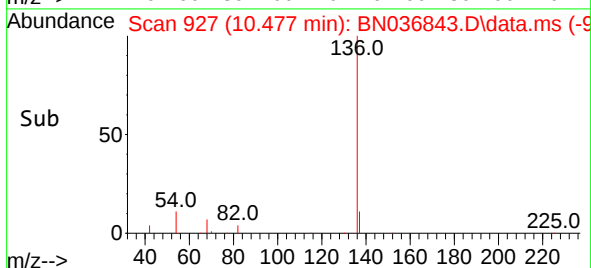
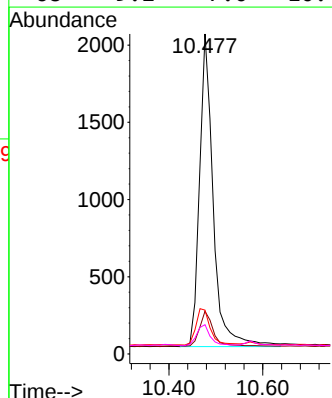
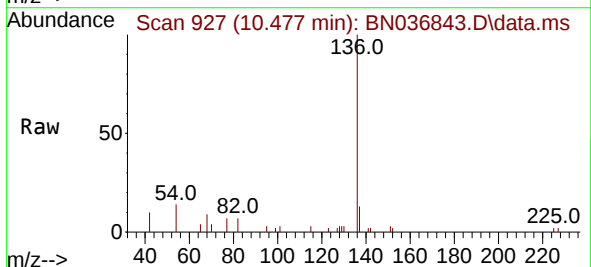
Instrument :
BNA_N
ClientSampleId :
EB01-040325

Tgt Ion: 99 Resp: 962
Ion Ratio Lower Upper
99 100
42 35.6 26.5 39.7
71 45.9 34.1 51.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.477 min Scan# 927
Delta R.T. -0.000 min
Lab File: BN036843.D
Acq: 04 Apr 2025 19:46

Tgt Ion: 136 Resp: 4101
Ion Ratio Lower Upper
136 100
137 13.4 10.3 15.5
54 13.7 11.5 17.3
68 9.2 7.0 10.4

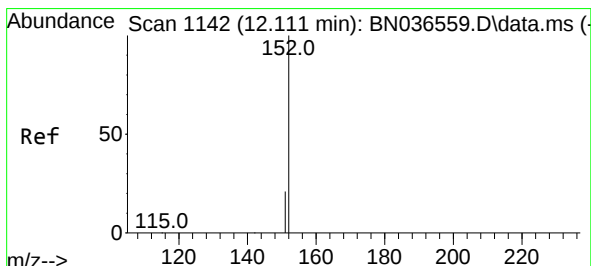
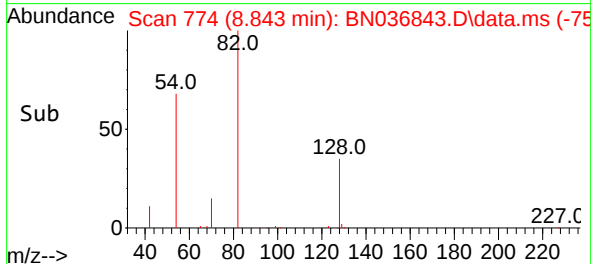
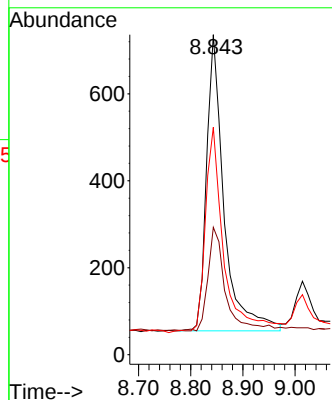
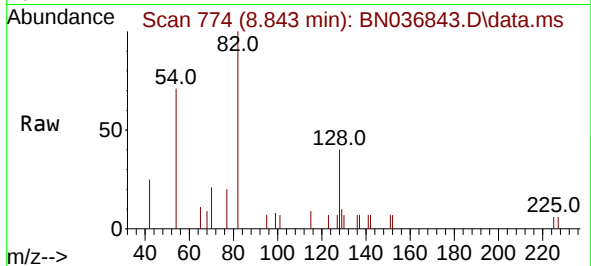




#8
 Nitrobenzene-d5
 Concen: 0.353 ng
 RT: 8.843 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN036843.D
 Acq: 04 Apr 2025 19:46

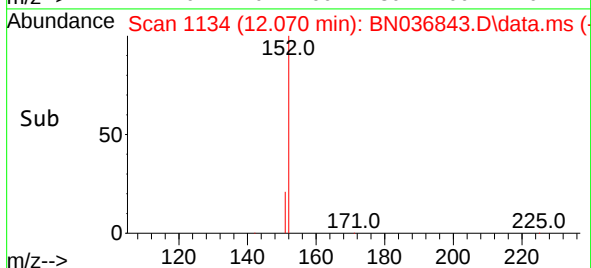
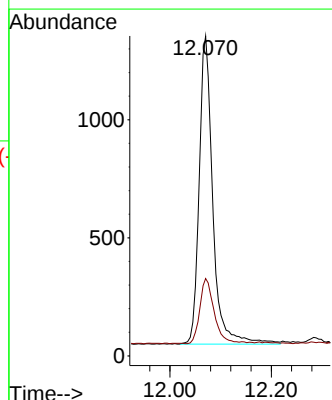
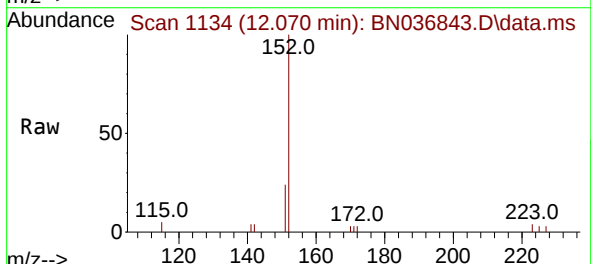
Instrument :
 BNA_N
 ClientSampleId :
 EB01-040325

Tgt Ion: 82 Resp: 1575
 Ion Ratio Lower Upper
 82 100
 128 39.8 30.6 45.8
 54 71.1 52.2 78.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.400 ng
 RT: 12.070 min Scan# 1134
 Delta R.T. -0.000 min
 Lab File: BN036843.D
 Acq: 04 Apr 2025 19:46

Tgt Ion: 152 Resp: 2439
 Ion Ratio Lower Upper
 152 100
 151 22.5 17.0 25.6

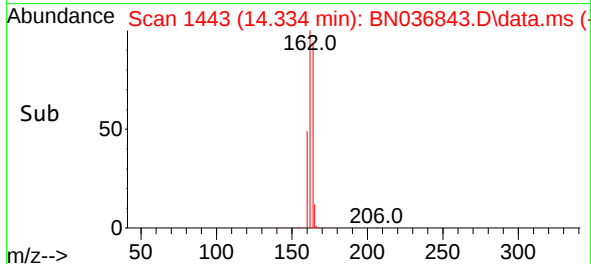
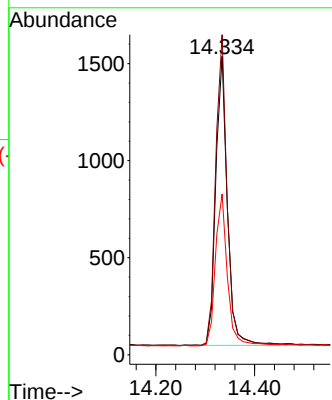
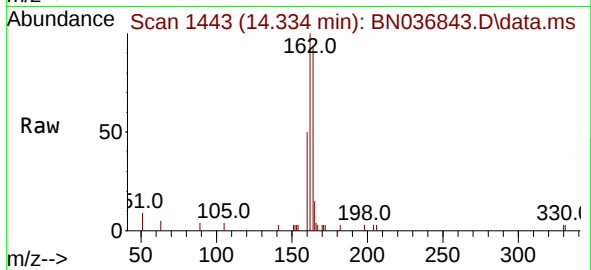




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN036843.D
Acq: 04 Apr 2025 19:46

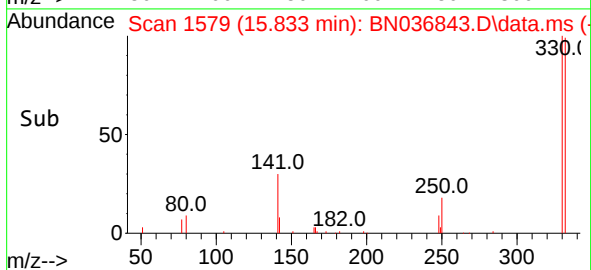
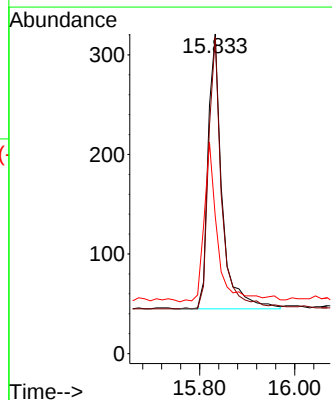
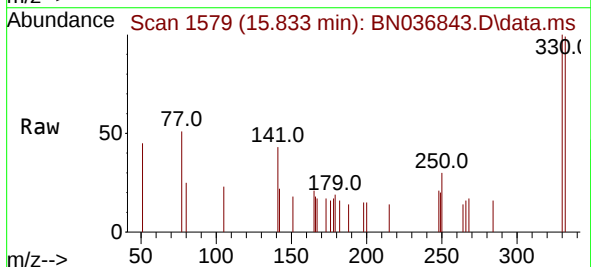
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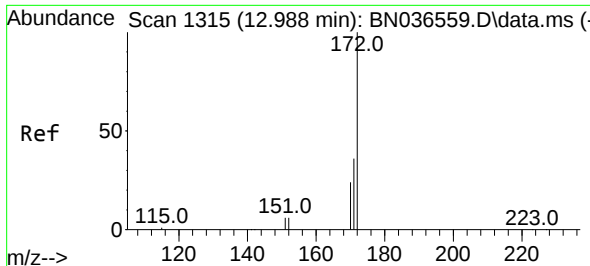
Tgt Ion:164 Resp: 2430
Ion Ratio Lower Upper
164 100
162 107.2 84.2 126.2
160 53.8 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.512 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BN036843.D
Acq: 04 Apr 2025 19:46

Tgt Ion:330 Resp: 565
Ion Ratio Lower Upper
330 100
332 93.8 75.2 112.8
141 56.8 43.4 65.2

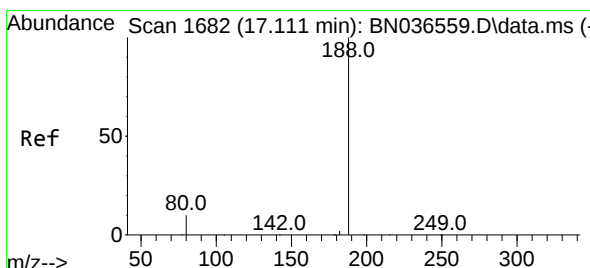
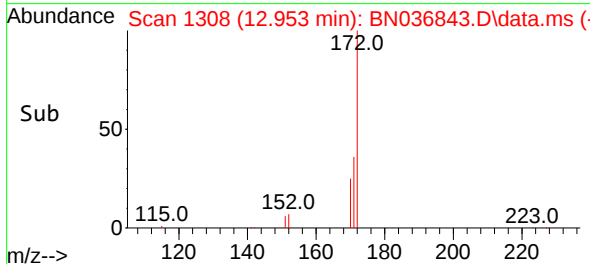
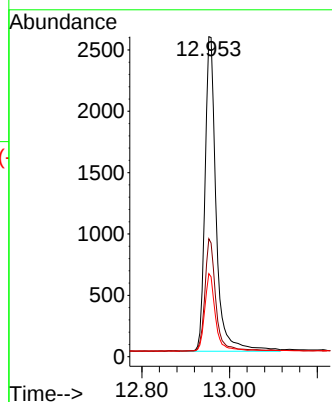
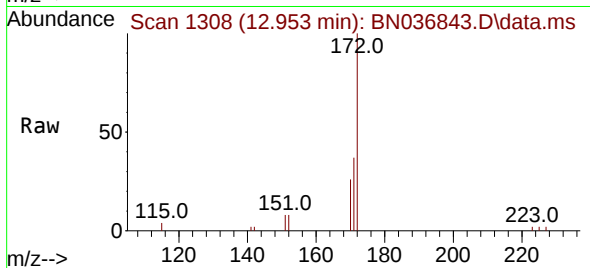




#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 12.953 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN036843.D
Acq: 04 Apr 2025 19:46

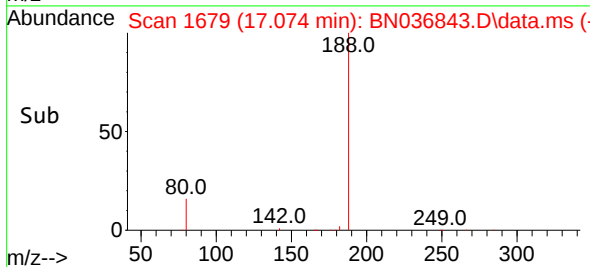
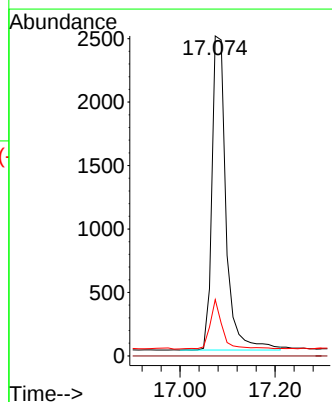
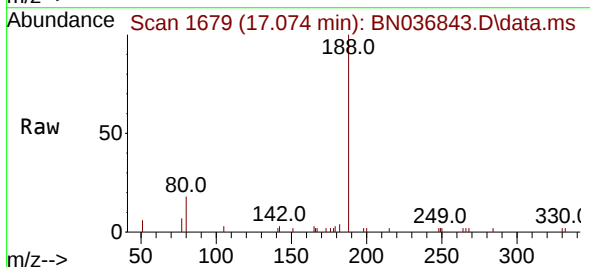
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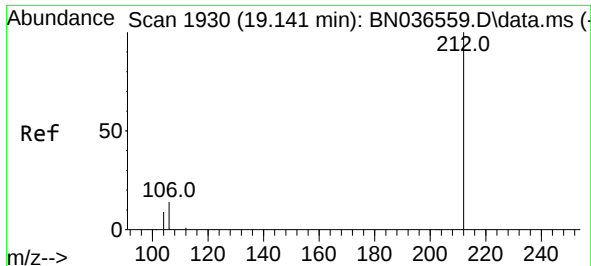
Tgt Ion:172 Resp: 5843
Ion Ratio Lower Upper
172 100
171 36.8 29.5 44.3
170 26.0 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.074 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN036843.D
Acq: 04 Apr 2025 19:46

Tgt Ion:188 Resp: 5123
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.6 8.8 13.2#

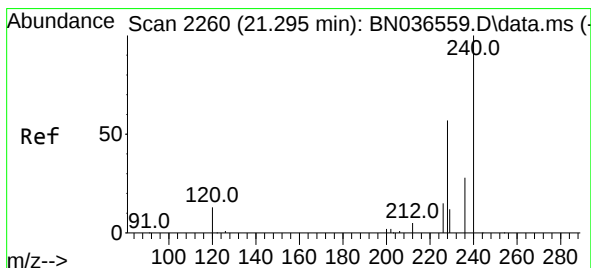
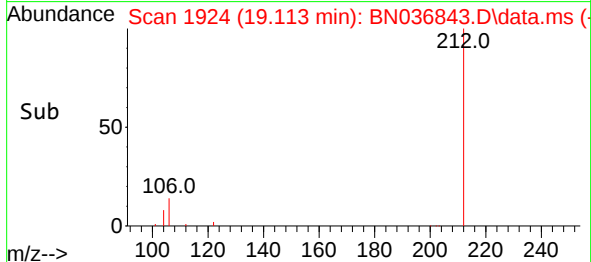
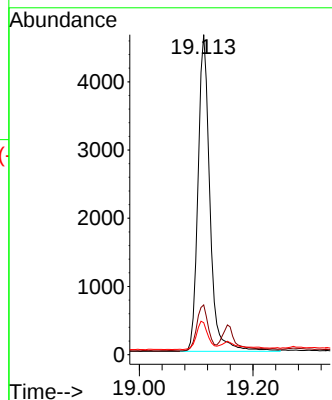
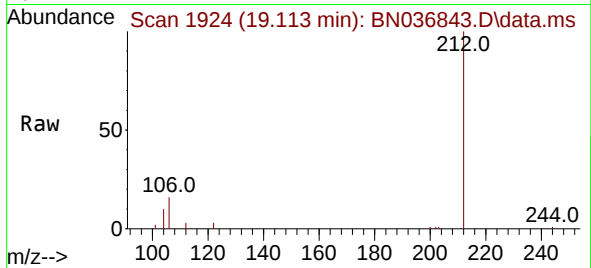




#27
Fluoranthene-d10
Concen: 0.513 ng
RT: 19.113 min Scan# 1911
Delta R.T. -0.000 min
Lab File: BN036843.D
Acq: 04 Apr 2025 19:46

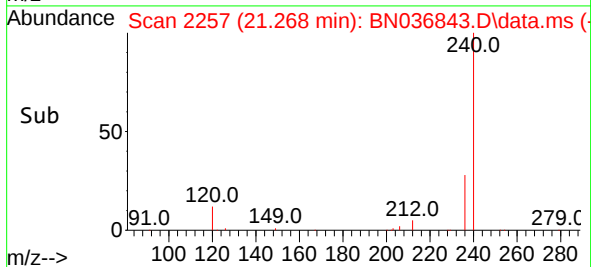
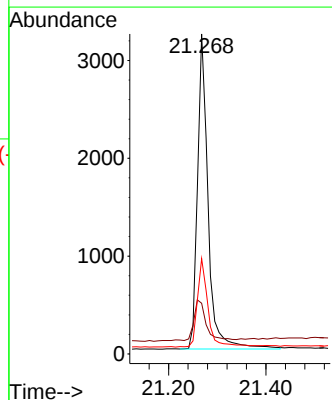
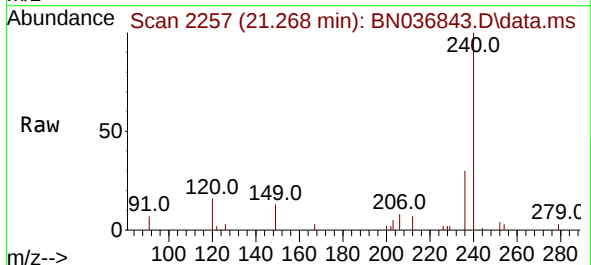
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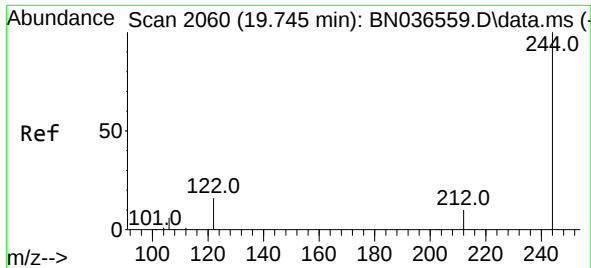
Tgt Ion:212 Resp: 6737
Ion Ratio Lower Upper
212 100
106 14.4 11.8 17.6
104 8.6 7.3 10.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.268 min Scan# 2257
Delta R.T. -0.000 min
Lab File: BN036843.D
Acq: 04 Apr 2025 19:46

Tgt Ion:240 Resp: 4847
Ion Ratio Lower Upper
240 100
120 15.9 14.6 22.0
236 29.8 24.1 36.1

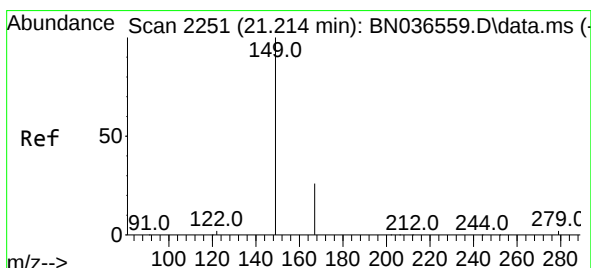
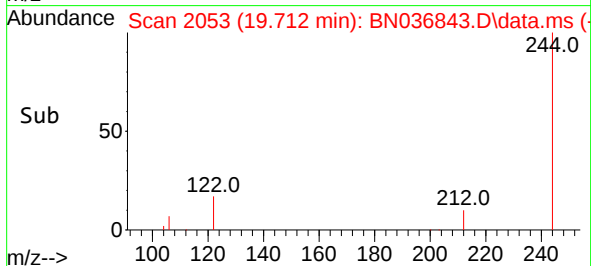
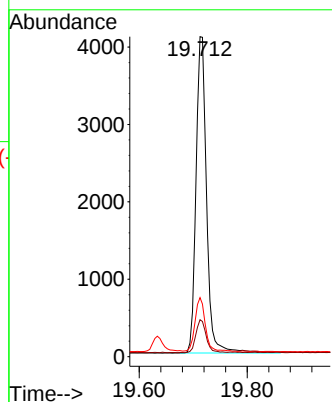
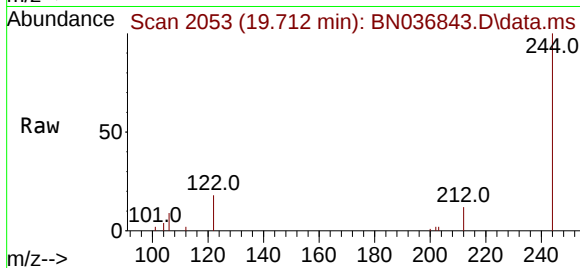




#31
 Terphenyl-d14
 Concen: 0.480 ng
 RT: 19.712 min Scan# 2060
 Delta R.T. -0.005 min
 Lab File: BN036843.D
 Acq: 04 Apr 2025 19:46

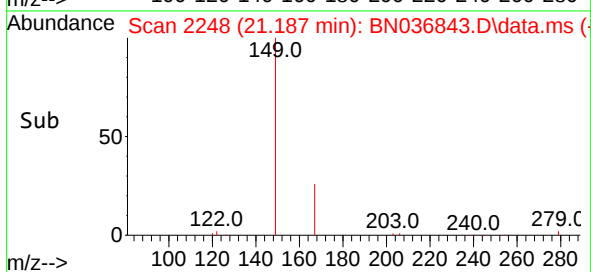
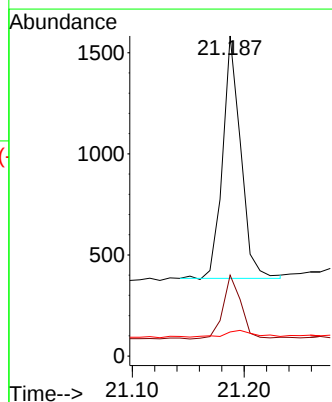
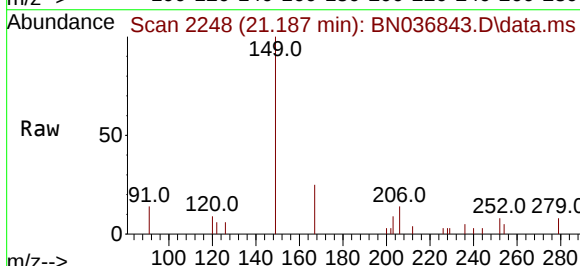
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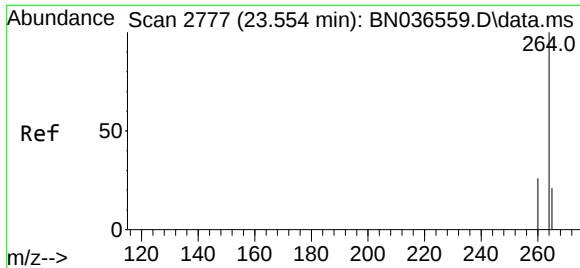
Tgt Ion:244 Resp: 5575
 Ion Ratio Lower Upper
 244 100
 212 11.6 9.6 14.4
 122 18.4 13.9 20.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.112 ng
 RT: 21.187 min Scan# 2248
 Delta R.T. -0.000 min
 Lab File: BN036843.D
 Acq: 04 Apr 2025 19:46

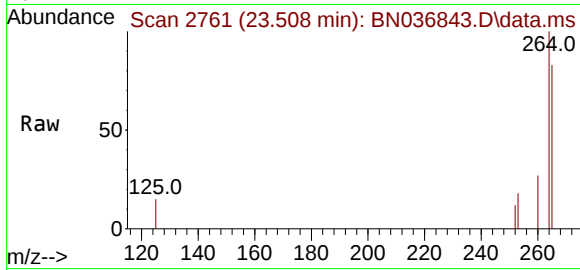
Tgt Ion:149 Resp: 1349
 Ion Ratio Lower Upper
 149 100
 167 26.5 20.7 31.1
 279 4.4 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.508 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BN036843.D
 Acq: 04 Apr 2025 19:46

Instrument :
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 ClientSampleId :
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Tgt Ion: 264 Resp: 4314

Ion	Ratio	Lower	Upper
264	100		
260	26.9	22.6	33.8
265	82.7	88.1	132.1

