

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031225\
 Data File : BN036593.D
 Acq On : 12 Mar 2025 10:26
 Operator : RC/JU
 Sample : Q1531-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D3-20250306

Quant Time: Mar 12 10:50:38 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)

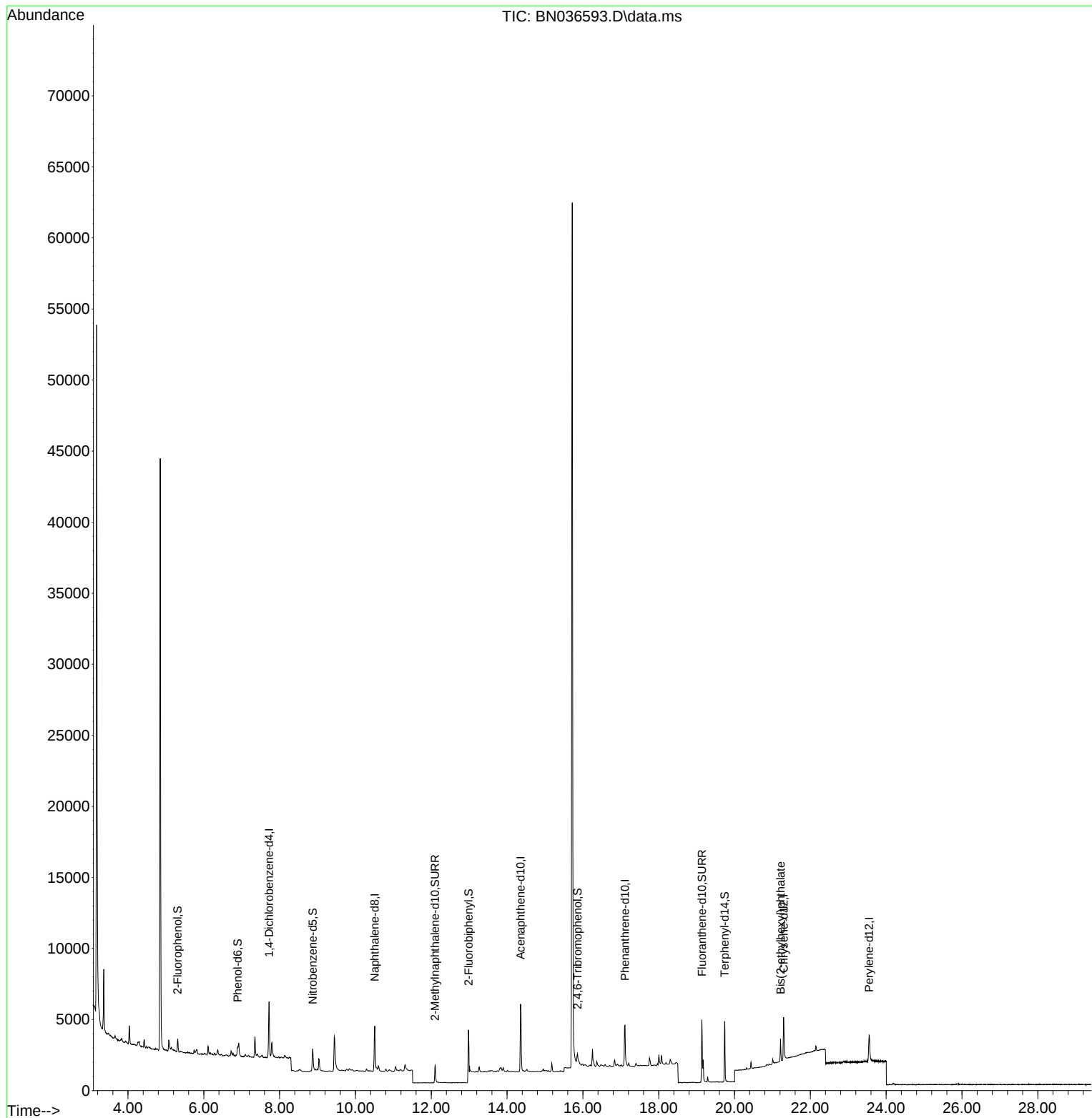
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	1963	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4459	0.400	ng	0.00
13) Acenaphthene-d10	14.356	164	2879	0.400	ng	-0.01
19) Phenanthrene-d10	17.111	188	5114	0.400	ng	0.00
29) Chrysene-d12	21.295	240	3421	0.400	ng	0.00
35) Perylene-d12	23.551	264	2969	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	634	0.139	ng	0.00
5) Phenol-d6	6.894	99	421	0.074	ng	0.00
8) Nitrobenzene-d5	8.875	82	1484	0.306	ng	0.00
11) 2-Methylnaphthalene-d10	12.101	152	1943	0.293	ng	0.00
14) 2,4,6-Tribromophenol	15.858	330	475	0.364	ng	0.00
15) 2-Fluorobiphenyl	12.983	172	5205	0.311	ng	0.00
27) Fluoranthene-d10	19.141	212	5327	0.406	ng	0.00
31) Terphenyl-d14	19.740	244	4189	0.511	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.214	149	1643	0.194	ng	Qvalue 96

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

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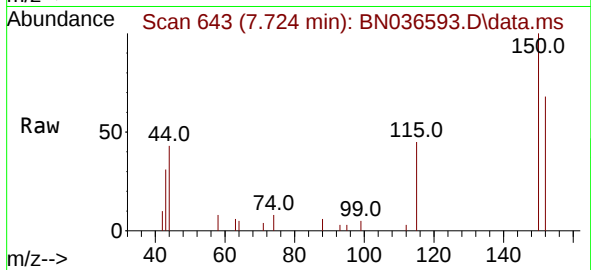
Quant Time: Mar 12 10:50:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
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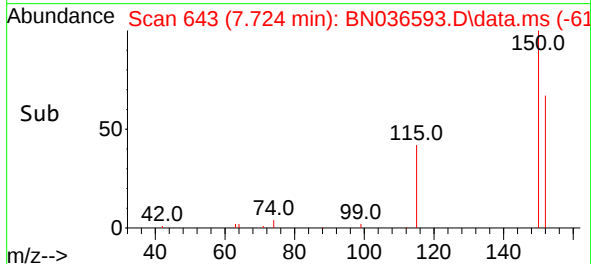
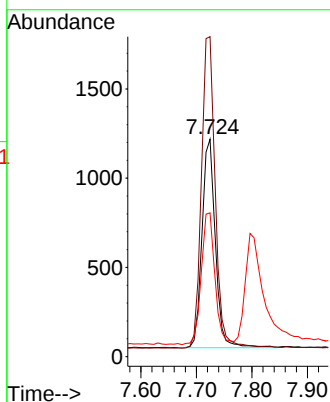
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 643
Delta R.T. 0.000 min
Lab File: BN036593.D
Acq: 12 Mar 2025 10:26

Instrument :
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Tgt Ion:152 Resp: 1963

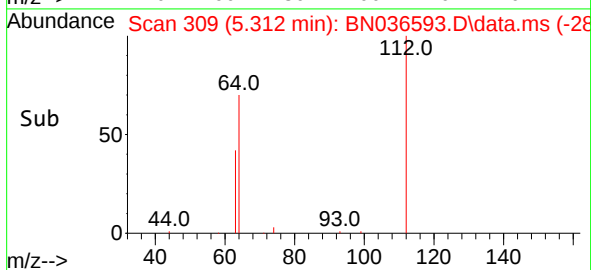
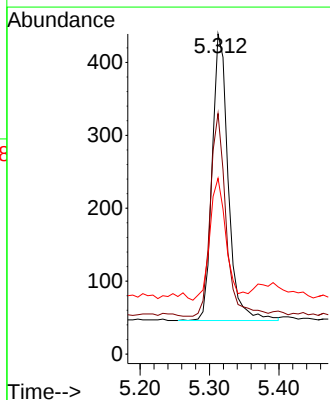
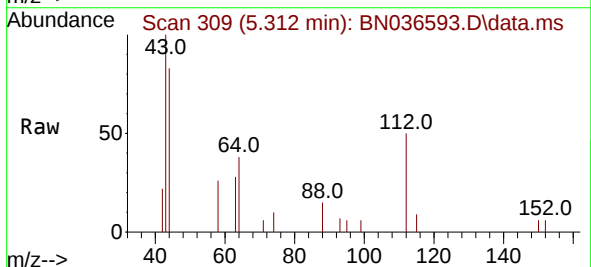
Ion	Ratio	Lower	Upper
152	100		
150	147.2	123.7	185.5
115	66.2	54.3	81.5



#4
2-Fluorophenol
Concen: 0.139 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN036593.D
Acq: 12 Mar 2025 10:26

Tgt Ion:112 Resp: 634

Ion	Ratio	Lower	Upper
112	100		
64	69.2	53.1	79.7
63	43.2	31.8	47.8

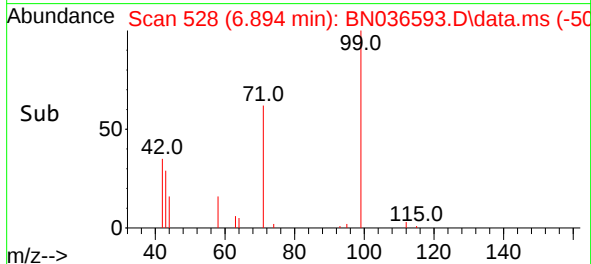
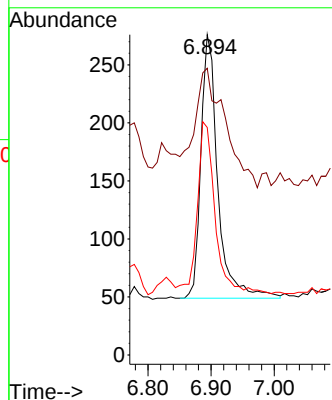
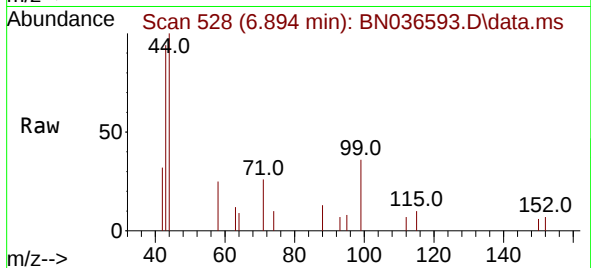




#5
Phenol-d6
Concen: 0.074 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036593.D
Acq: 12 Mar 2025 10:26

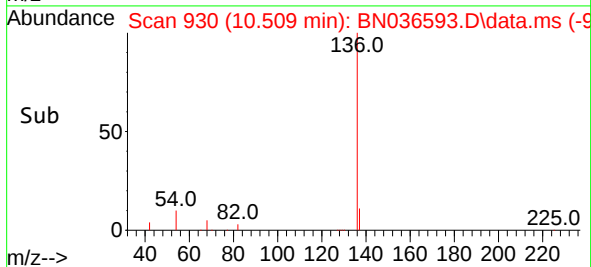
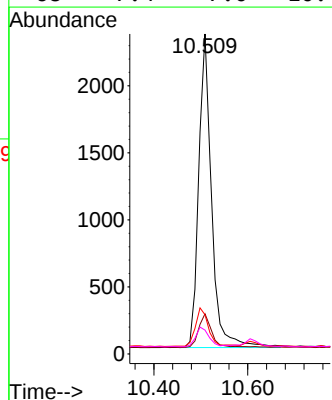
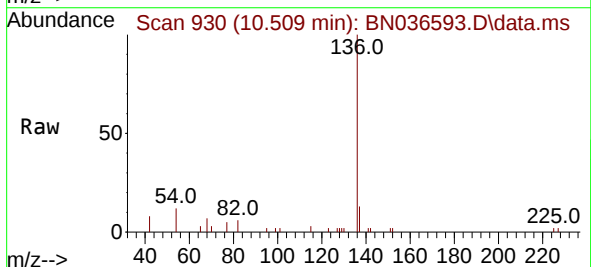
Instrument :
BNA_N
ClientSampleId :
RE103D3-20250306

Tgt Ion: 99 Resp: 421
Ion Ratio Lower Upper
99 100
42 83.1 26.5 39.7#
71 68.6 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: BN036593.D
Acq: 12 Mar 2025 10:26

Tgt Ion: 136 Resp: 4459
Ion Ratio Lower Upper
136 100
137 12.5 10.3 15.5
54 12.2 11.5 17.3
68 7.4 7.0 10.4

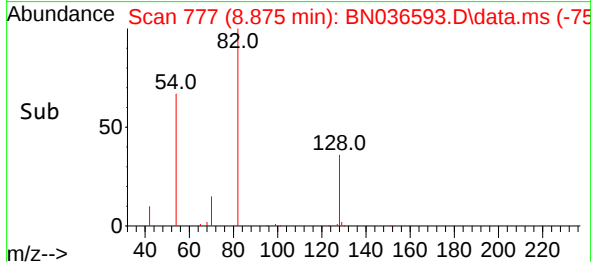
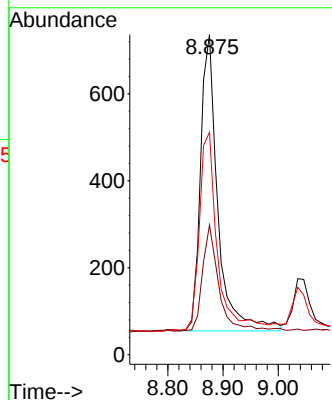
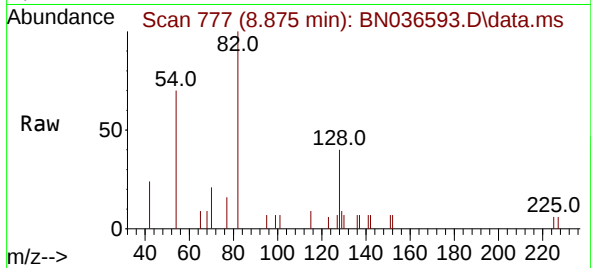




#8
 Nitrobenzene-d5
 Concen: 0.306 ng
 RT: 8.875 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN036593.D
 Acq: 12 Mar 2025 10:26

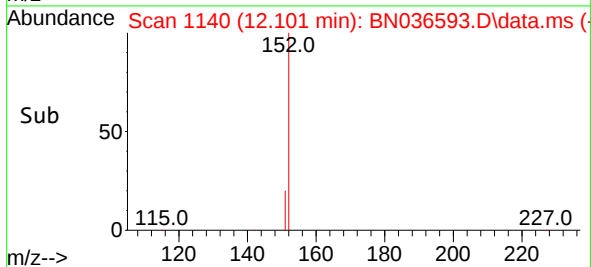
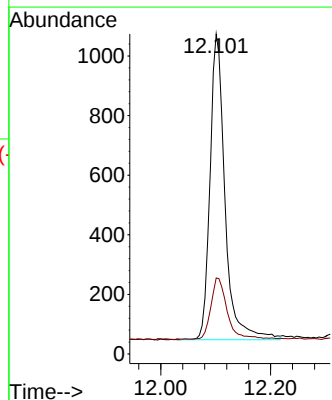
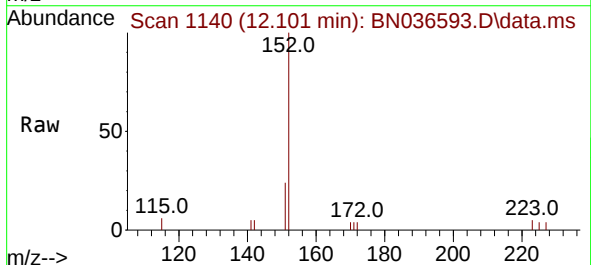
Instrument :
 BNA_N
 ClientSampleId :
 RE103D3-20250306

Tgt Ion: 82 Resp: 1484
 Ion Ratio Lower Upper
 82 100
 128 40.5 30.6 45.8
 54 69.6 52.2 78.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.293 ng
 RT: 12.101 min Scan# 1140
 Delta R.T. -0.010 min
 Lab File: BN036593.D
 Acq: 12 Mar 2025 10:26

Tgt Ion: 152 Resp: 1943
 Ion Ratio Lower Upper
 152 100
 151 21.8 17.0 25.6

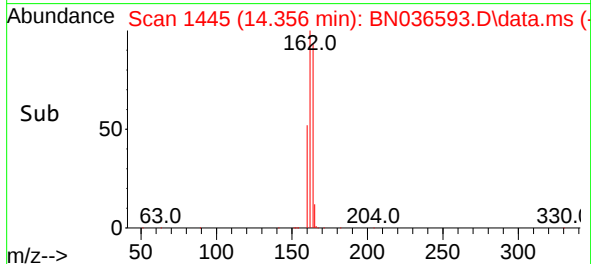
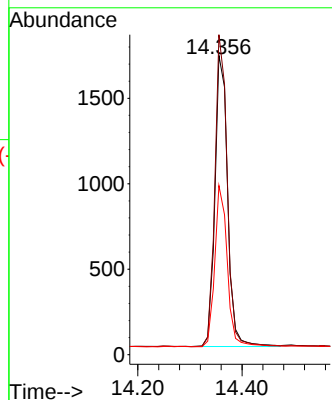
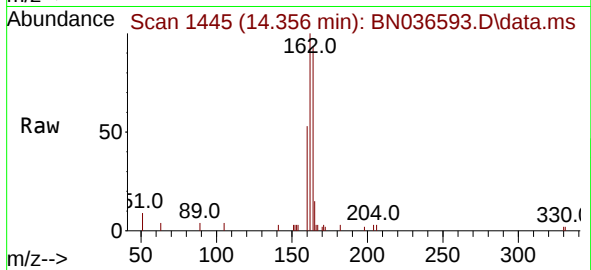




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.356 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN036593.D
Acq: 12 Mar 2025 10:26

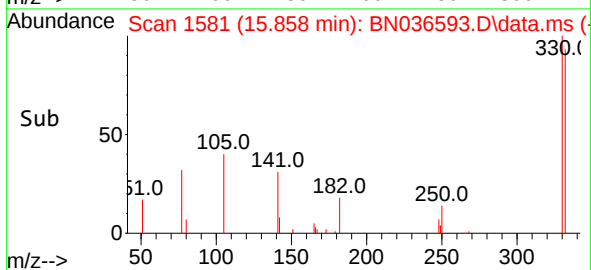
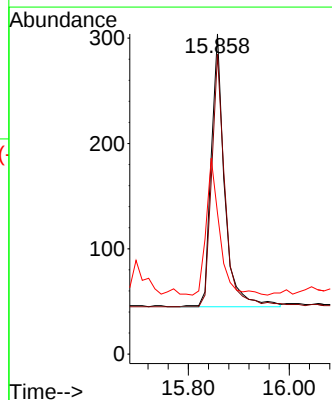
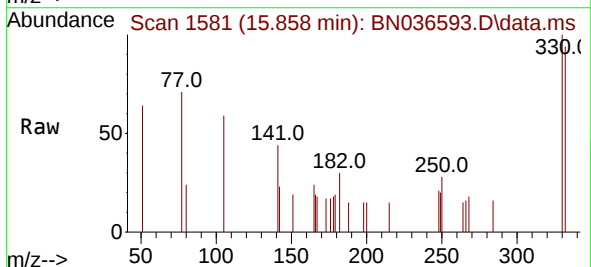
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ClientSampleId :
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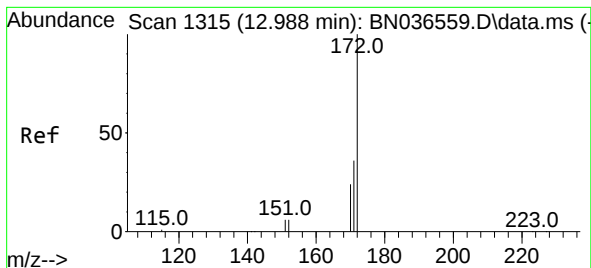
Tgt Ion:164 Resp: 2879
Ion Ratio Lower Upper
164 100
162 107.0 84.2 126.2
160 56.5 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.364 ng
RT: 15.858 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN036593.D
Acq: 12 Mar 2025 10:26

Tgt Ion:330 Resp: 475
Ion Ratio Lower Upper
330 100
332 93.1 75.2 112.8
141 51.6 43.4 65.2

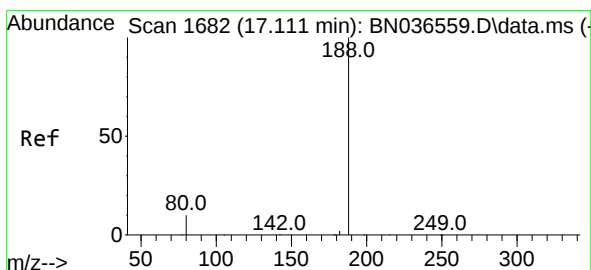
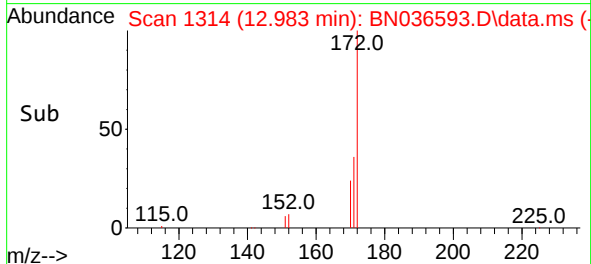
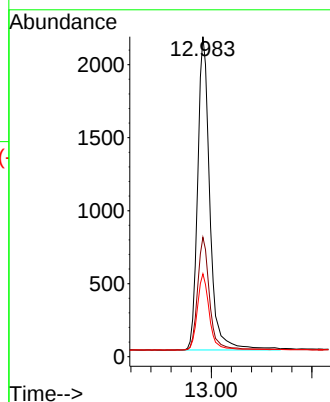
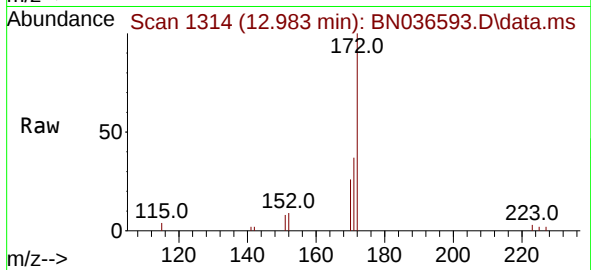




#15
2-Fluorobiphenyl
Concen: 0.311 ng
RT: 12.983 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN036593.D
Acq: 12 Mar 2025 10:26

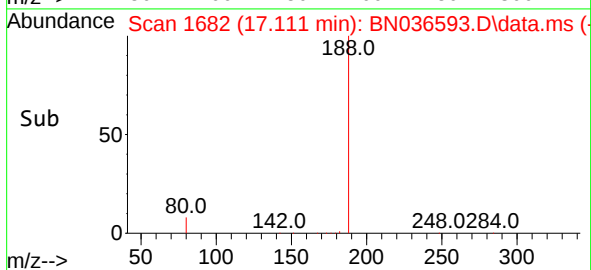
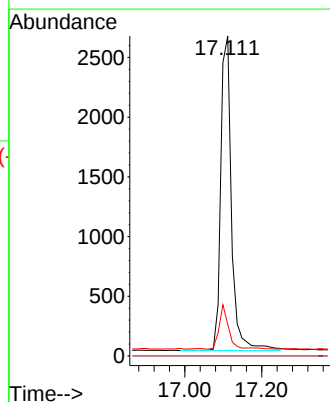
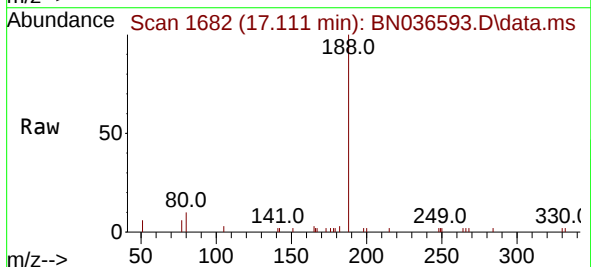
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ClientSampleId :
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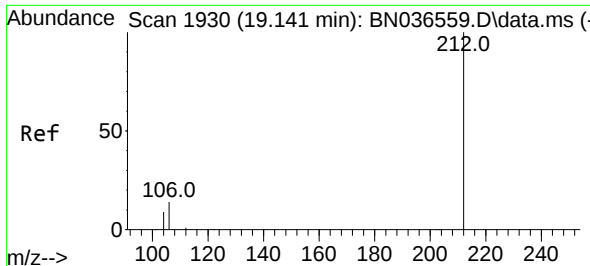
Tgt Ion:	172	Resp:	5205
Ion Ratio	Lower	Upper	
172	100		
171	37.3	29.5	44.3
170	25.9	20.2	30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.111 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN036593.D
Acq: 12 Mar 2025 10:26

Tgt Ion:	188	Resp:	5114
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.9	8.8	13.2

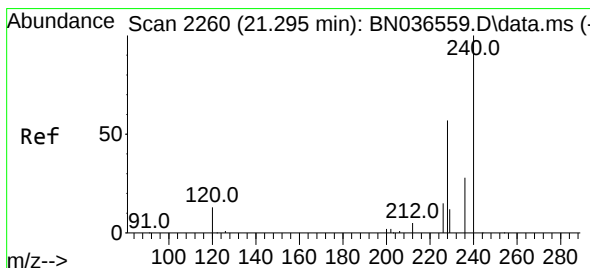
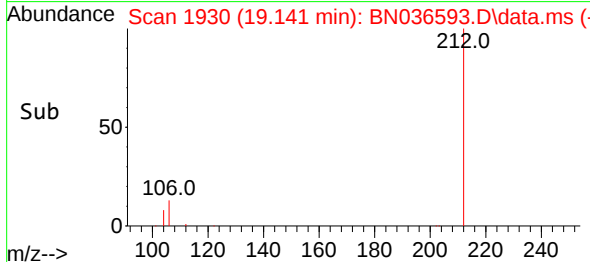
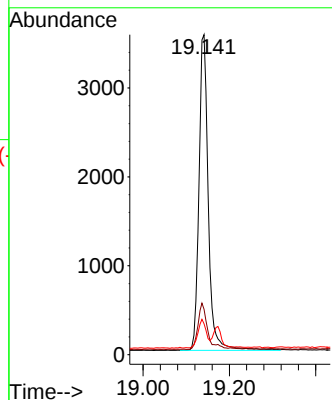
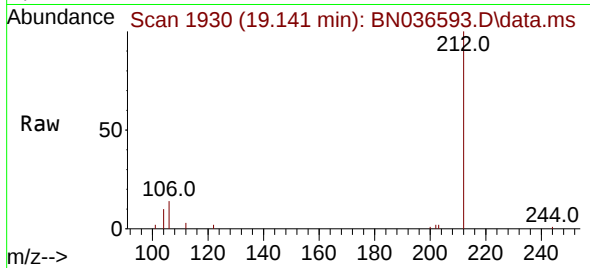




#27
Fluoranthene-d10
Concen: 0.406 ng
RT: 19.141 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BN036593.D
Acq: 12 Mar 2025 10:26

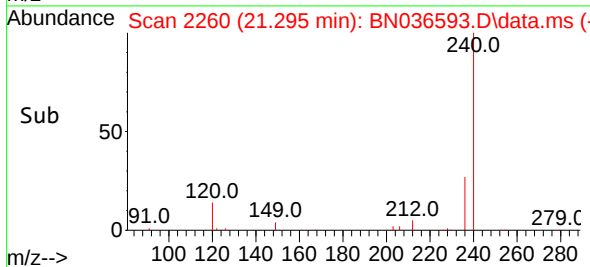
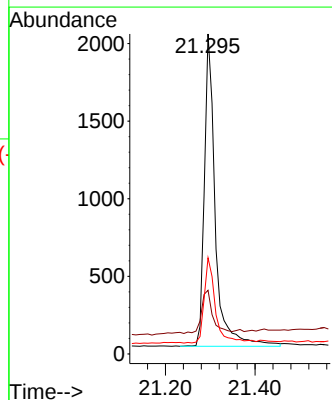
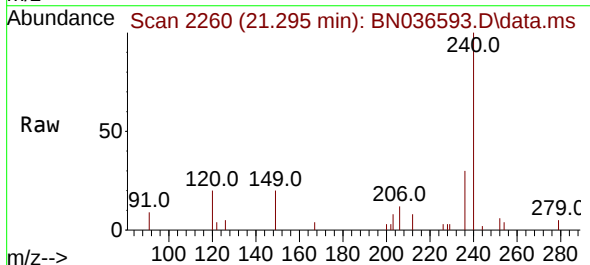
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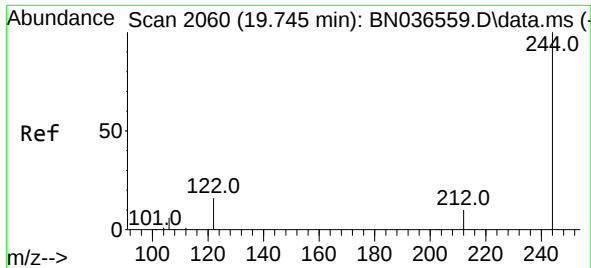
Tgt Ion:212 Resp: 5327
Ion Ratio Lower Upper
212 100
106 14.8 11.8 17.6
104 8.2 7.3 10.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BN036593.D
Acq: 12 Mar 2025 10:26

Tgt Ion:240 Resp: 3421
Ion Ratio Lower Upper
240 100
120 19.9 14.6 22.0
236 30.1 24.1 36.1

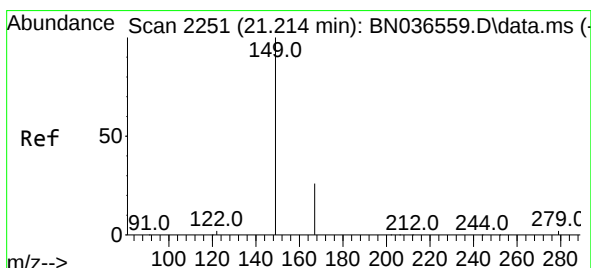
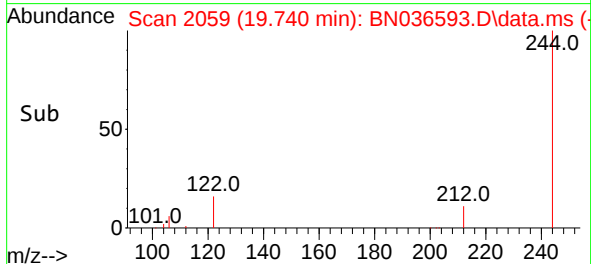
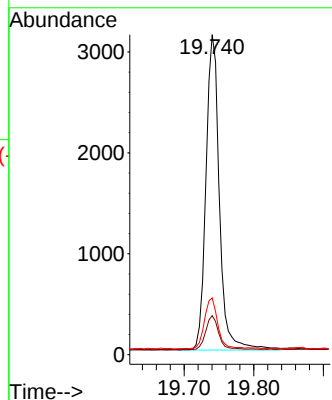
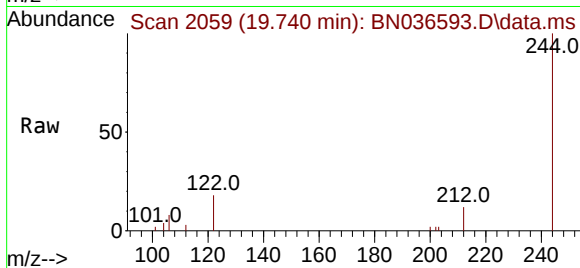




#31
 Terphenyl-d14
 Concen: 0.511 ng
 RT: 19.740 min Scan# 2060
 Delta R.T. -0.004 min
 Lab File: BN036593.D
 Acq: 12 Mar 2025 10:26

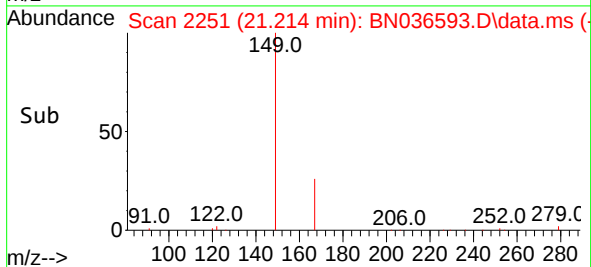
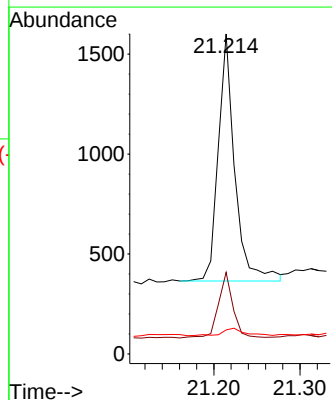
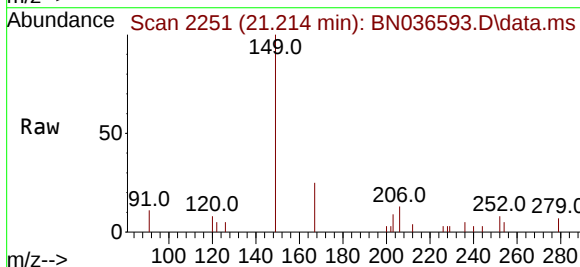
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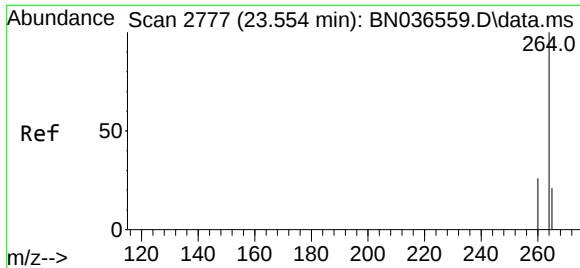
Tgt Ion:244	Resp:	4189
Ion	Ratio	Lower Upper
244	100	
212	12.2	9.6 14.4
122	17.8	13.9 20.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.194 ng
 RT: 21.214 min Scan# 2251
 Delta R.T. 0.000 min
 Lab File: BN036593.D
 Acq: 12 Mar 2025 10:26

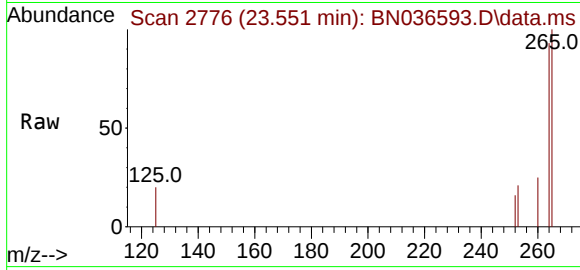
Tgt Ion:149	Resp:	1643
Ion	Ratio	Lower Upper
149	100	
167	23.5	20.7 31.1
279	4.2	3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.551 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BN036593.D
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Instrument :
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Tgt Ion:264 Resp: 2969
 Ion Ratio Lower Upper
 264 100
 260 27.3 22.6 33.8
 265 107.8 88.1 132.1

