

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032725\
 Data File : BN036741.D
 Acq On : 27 Mar 2025 17:26
 Operator : RC/JU
 Sample : Q1621-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP303-20250320

Quant Time: Mar 27 18:12:53 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)

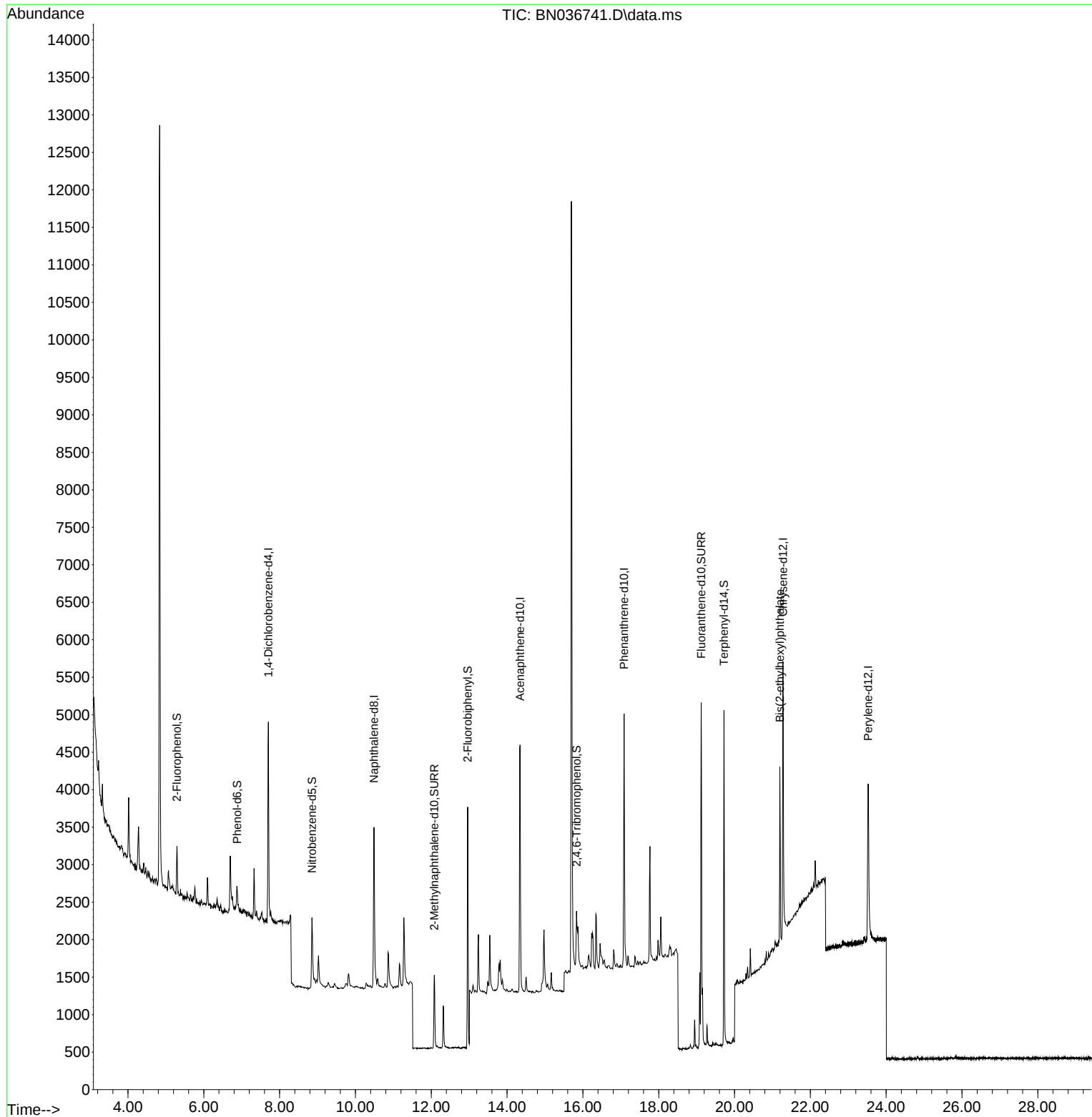
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.703	152	1324	0.400	ng	-0.02
7) Naphthalene-d8	10.487	136	3208	0.400	ng	-0.02
13) Acenaphthene-d10	14.345	164	2058	0.400	ng	-0.02
19) Phenanthrene-d10	17.086	188	4583	0.400	ng	-0.02
29) Chrysene-d12	21.277	240	3932	0.400	ng	-0.02
35) Perylene-d12	23.528	264	3540	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	461	0.149	ng	-0.02
5) Phenol-d6	6.879	99	302	0.079	ng	-0.02
8) Nitrobenzene-d5	8.854	82	998	0.286	ng	-0.02
11) 2-Methylnaphthalene-d10	12.080	152	1497	0.314	ng	-0.03
14) 2,4,6-Tribromophenol	15.833	330	448	0.480	ng	-0.02
15) 2-Fluorobiphenyl	12.963	172	4021	0.336	ng	-0.03
27) Fluoranthene-d10	19.122	212	5441	0.463	ng	-0.02
31) Terphenyl-d14	19.722	244	4322	0.459	ng	-0.02
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.196	149	2170	0.223	ng	# 97

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

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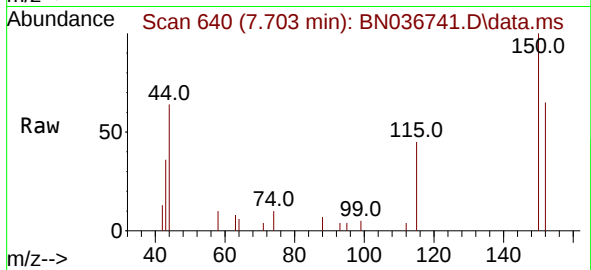
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration



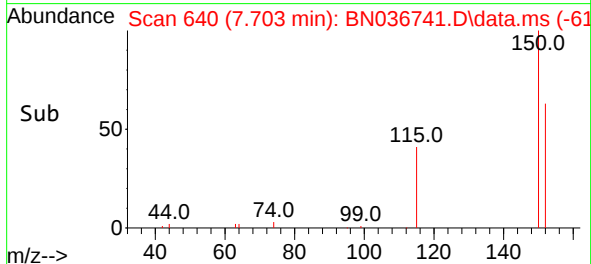
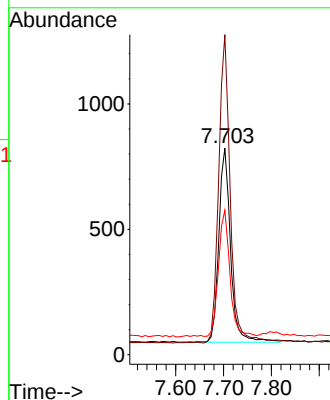


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.703 min Scan# 64
 Delta R.T. -0.021 min
 Lab File: BN036741.D
 Acq: 27 Mar 2025 17:26

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP303-20250320

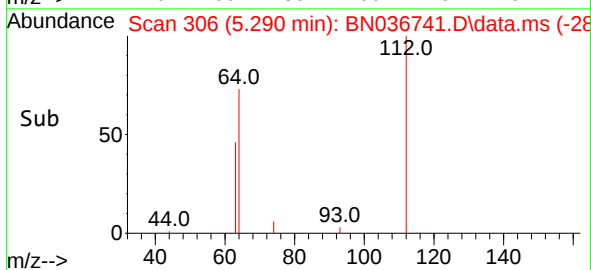
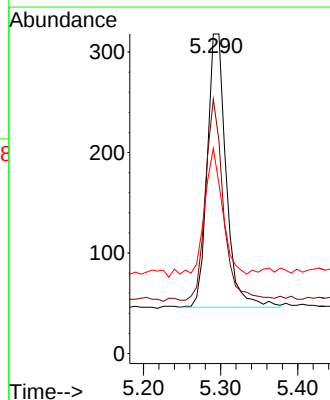
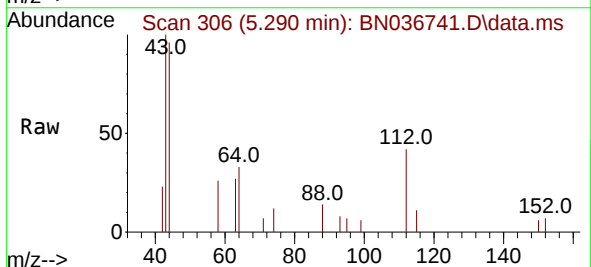


Tgt Ion:152 Resp: 1324
 Ion Ratio Lower Upper
 152 100
 150 154.9 123.7 185.5
 115 69.9 54.3 81.5



#4
 2-Fluorophenol
 Concen: 0.149 ng
 RT: 5.290 min Scan# 306
 Delta R.T. -0.022 min
 Lab File: BN036741.D
 Acq: 27 Mar 2025 17:26

Tgt Ion:112 Resp: 461
 Ion Ratio Lower Upper
 112 100
 64 69.6 53.1 79.7
 63 46.9 31.8 47.8

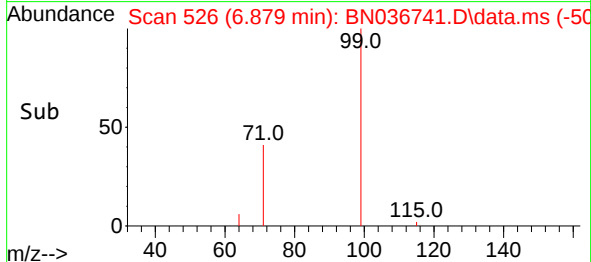
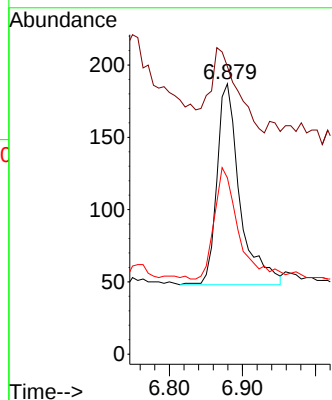
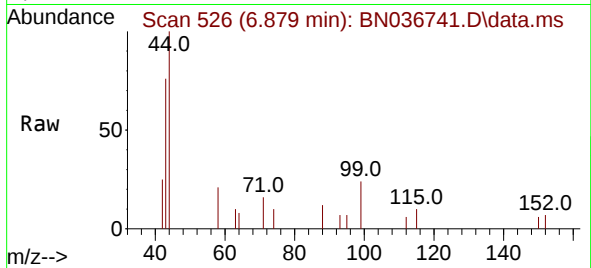




#5
Phenol-d6
Concen: 0.079 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.022 min
Lab File: BN036741.D
Acq: 27 Mar 2025 17:26

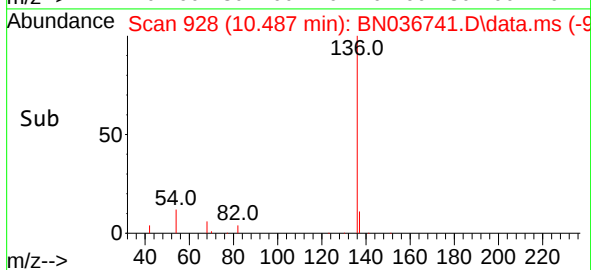
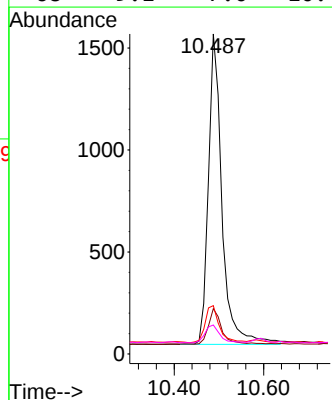
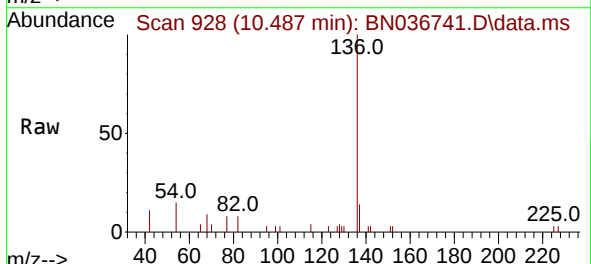
Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20250320

Tgt Ion: 99 Resp: 302
Ion Ratio Lower Upper
99 100
42 50.0 26.5 39.7#
71 58.6 34.1 51.1#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.487 min Scan# 928
Delta R.T. -0.021 min
Lab File: BN036741.D
Acq: 27 Mar 2025 17:26

Tgt Ion: 136 Resp: 3208
Ion Ratio Lower Upper
136 100
137 14.1 10.3 15.5
54 15.1 11.5 17.3
68 9.1 7.0 10.4

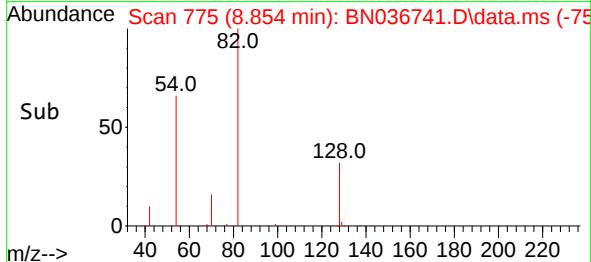
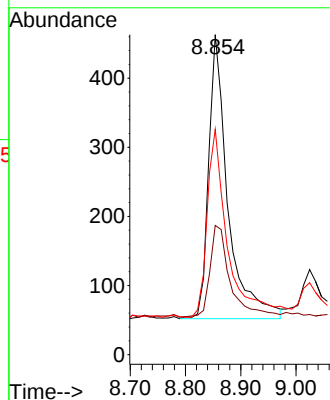
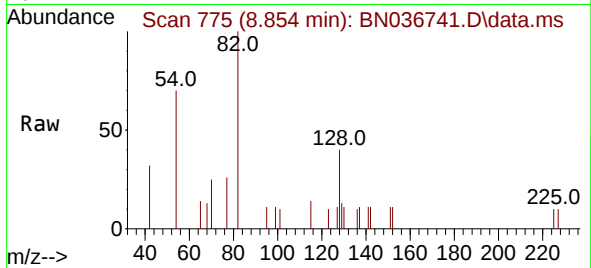




#8
 Nitrobenzene-d5
 Concen: 0.286 ng
 RT: 8.854 min Scan# 71
 Delta R.T. -0.021 min
 Lab File: BN036741.D
 Acq: 27 Mar 2025 17:26

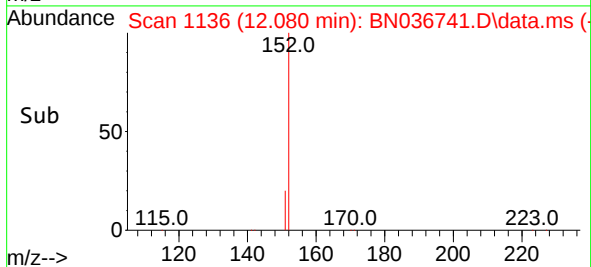
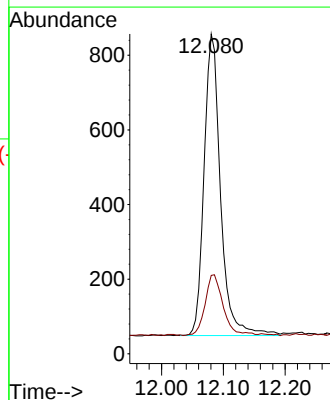
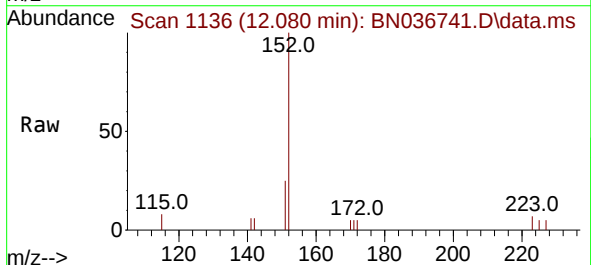
Instrument :
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 RW5-SP303-20250320

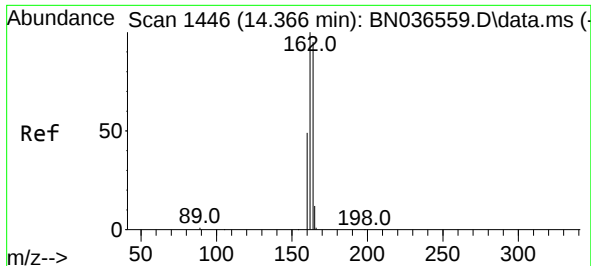
Tgt Ion: 82 Resp: 998
 Ion Ratio Lower Upper
 82 100
 128 40.4 30.6 45.8
 54 70.4 52.2 78.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.314 ng
 RT: 12.080 min Scan# 1136
 Delta R.T. -0.030 min
 Lab File: BN036741.D
 Acq: 27 Mar 2025 17:26

Tgt Ion: 152 Resp: 1497
 Ion Ratio Lower Upper
 152 100
 151 22.1 17.0 25.6

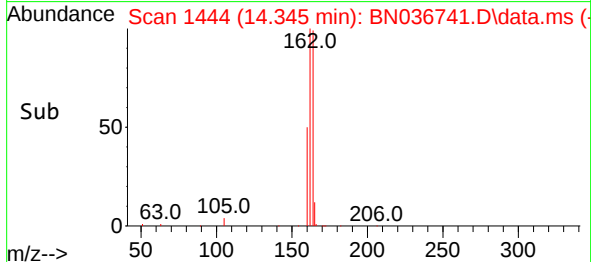
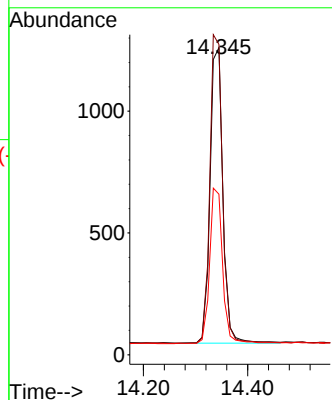
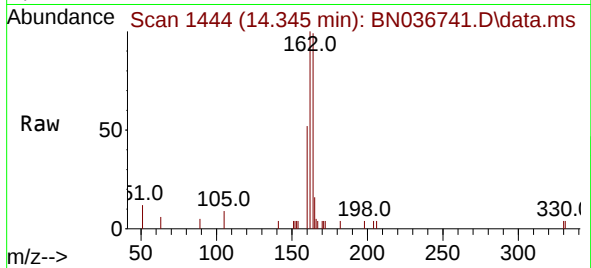




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 14
Delta R.T. -0.021 min
Lab File: BN036741.D
Acq: 27 Mar 2025 17:26

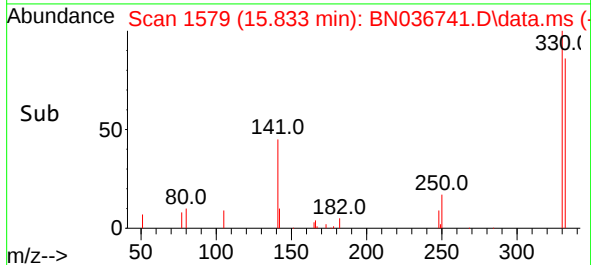
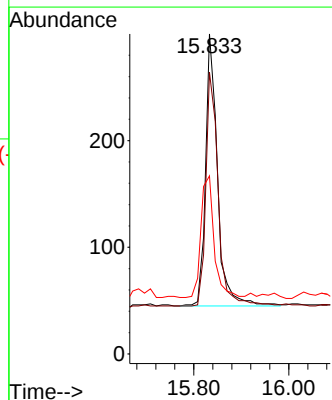
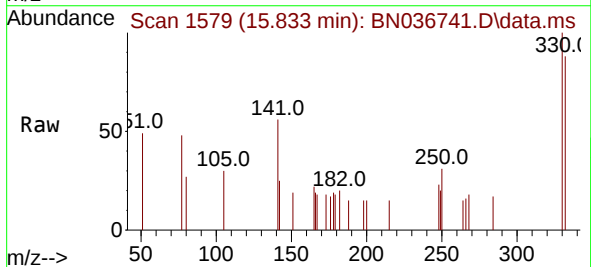
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ClientSampleId :
RW5-SP303-20250320

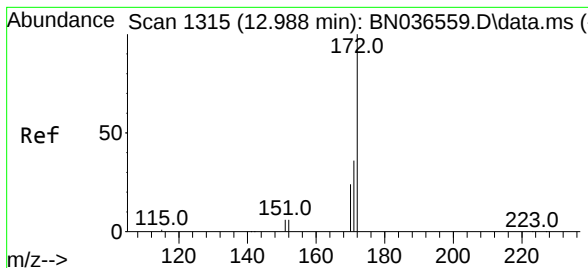
Tgt Ion:164 Resp: 2058
Ion Ratio Lower Upper
164 100
162 101.0 84.2 126.2
160 52.3 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.480 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.025 min
Lab File: BN036741.D
Acq: 27 Mar 2025 17:26

Tgt Ion:330 Resp: 448
Ion Ratio Lower Upper
330 100
332 88.2 75.2 112.8
141 49.1 43.4 65.2

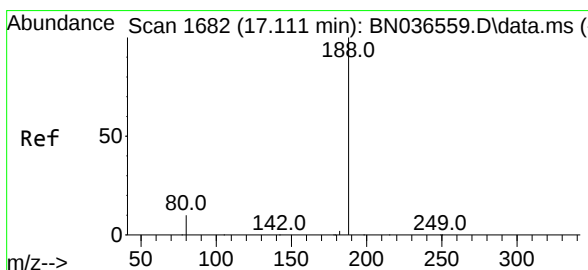
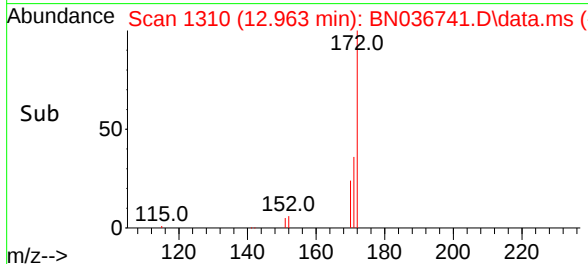
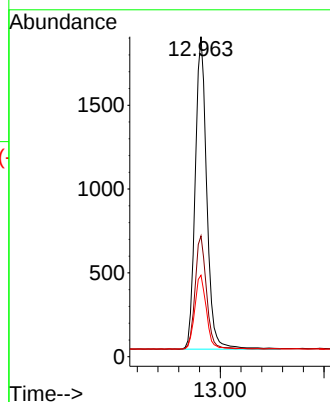
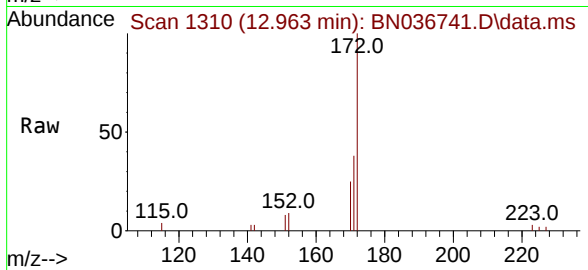




#15
2-Fluorobiphenyl
Concen: 0.336 ng
RT: 12.963 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN036741.D
Acq: 27 Mar 2025 17:26

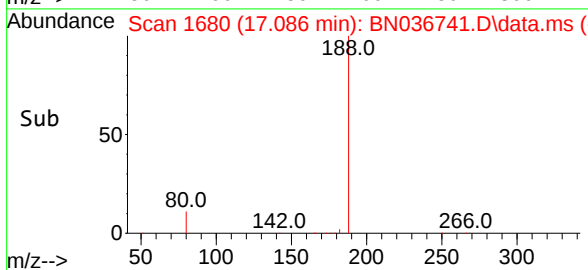
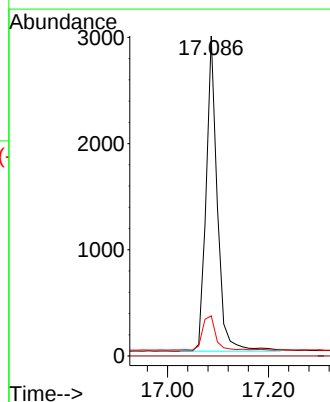
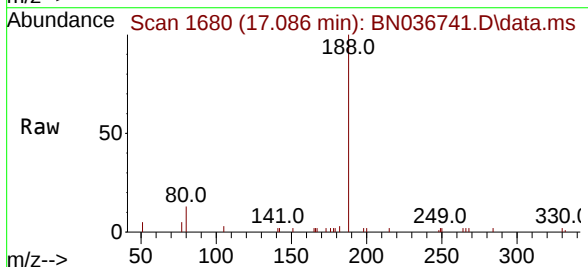
Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20250320

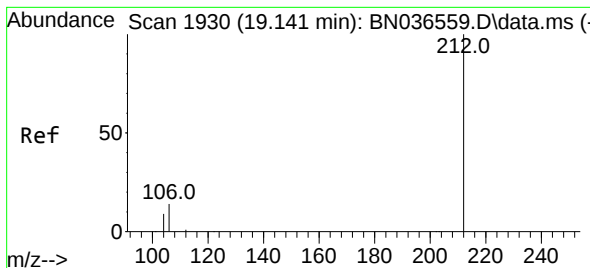
Tgt Ion:172 Resp: 4021
Ion Ratio Lower Upper
172 100
171 37.8 29.5 44.3
170 25.5 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1680
Delta R.T. -0.025 min
Lab File: BN036741.D
Acq: 27 Mar 2025 17:26

Tgt Ion:188 Resp: 4583
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 8.8 13.2





#27

Fluoranthene-d10

Concen: 0.463 ng

RT: 19.122 min Scan# 19

Delta R.T. -0.018 min

Lab File: BN036741.D

Acq: 27 Mar 2025 17:26

Instrument :

BNA_N

ClientSampleId :

RW5-SP303-20250320

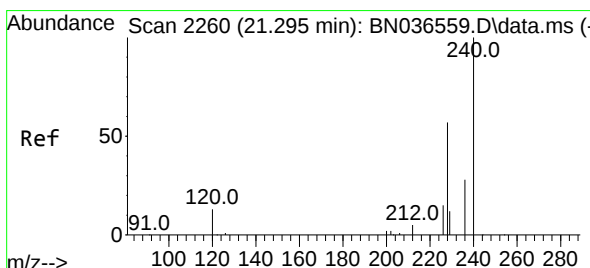
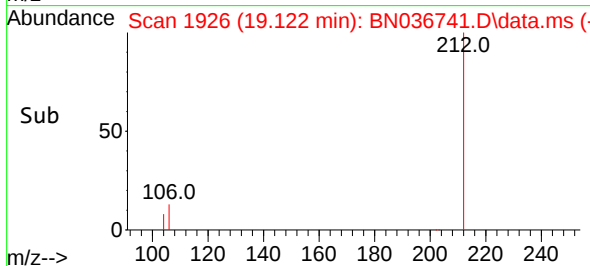
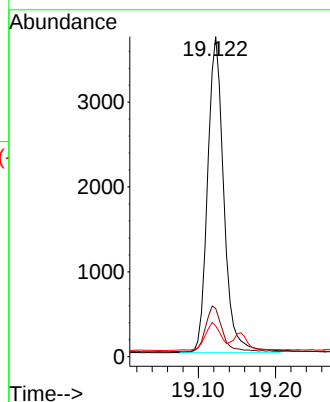
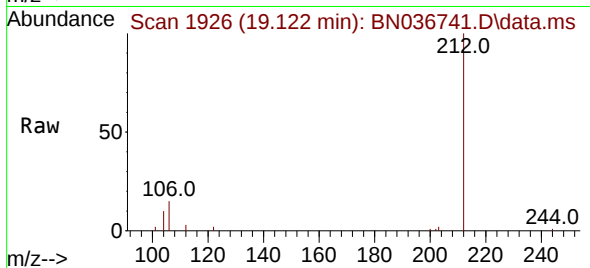
Tgt Ion:212 Resp: 5441

Ion Ratio Lower Upper

212 100

106 15.2 11.8 17.6

104 8.7 7.3 10.9



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.277 min Scan# 2258

Delta R.T. -0.018 min

Lab File: BN036741.D

Acq: 27 Mar 2025 17:26

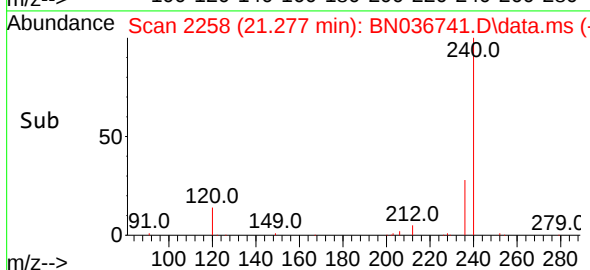
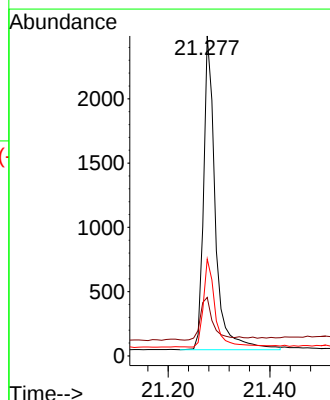
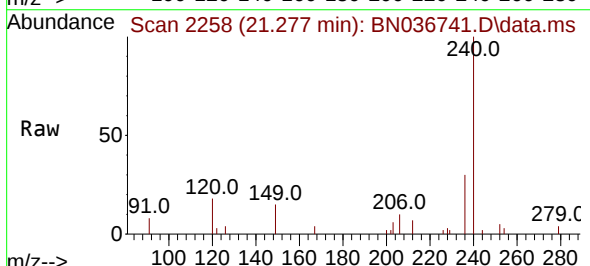
Tgt Ion:240 Resp: 3932

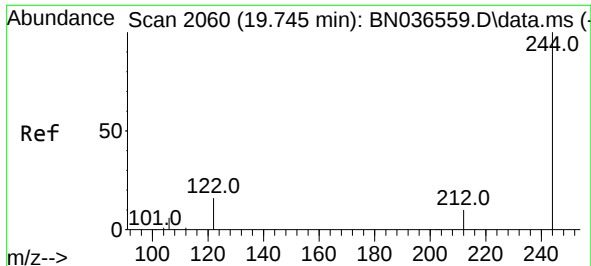
Ion Ratio Lower Upper

240 100

120 18.3 14.6 22.0

236 30.3 24.1 36.1

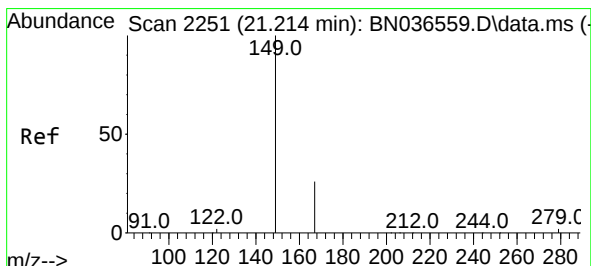
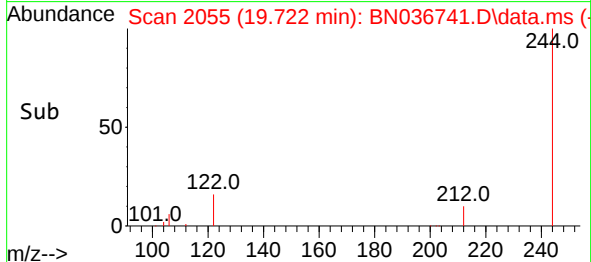
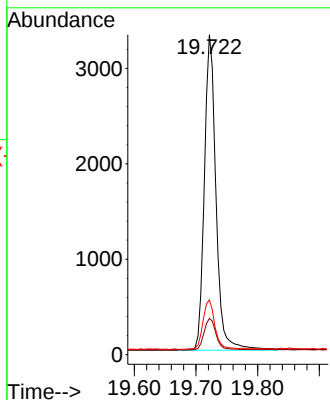
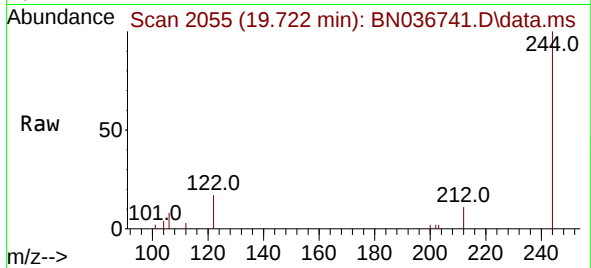




#31
 Terphenyl-d14
 Concen: 0.459 ng
 RT: 19.722 min Scan# 2060
 Delta R.T. -0.023 min
 Lab File: BN036741.D
 Acq: 27 Mar 2025 17:26

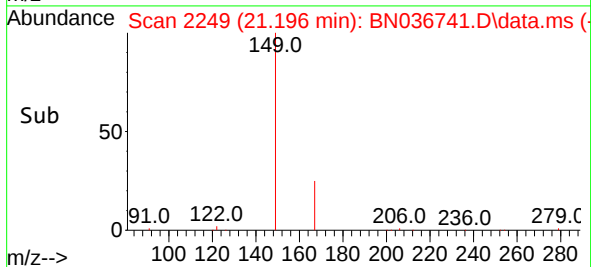
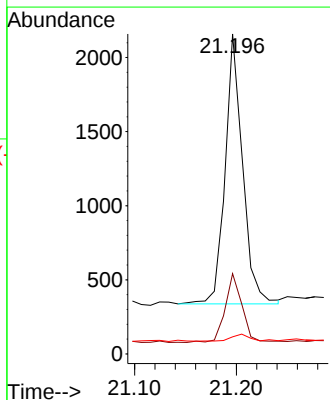
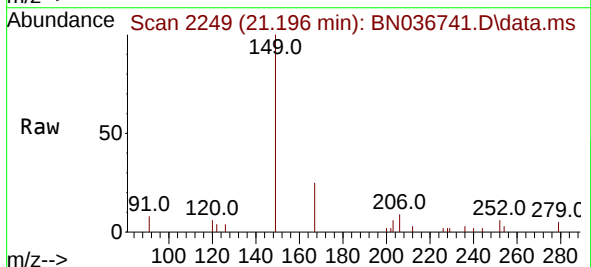
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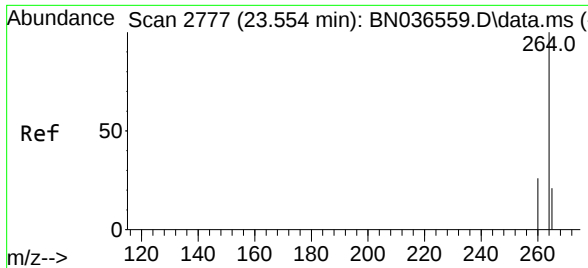
Tgt Ion:244 Resp: 4322
 Ion Ratio Lower Upper
 244 100
 212 11.3 9.6 14.4
 122 17.1 13.9 20.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.223 ng
 RT: 21.196 min Scan# 2249
 Delta R.T. -0.018 min
 Lab File: BN036741.D
 Acq: 27 Mar 2025 17:26

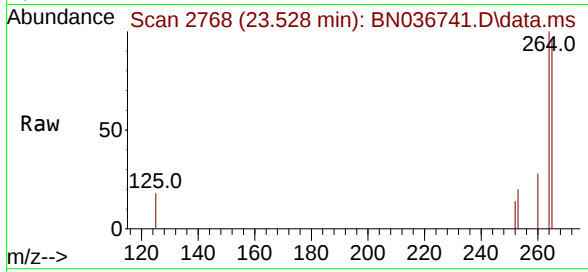
Tgt Ion:149 Resp: 2170
 Ion Ratio Lower Upper
 149 100
 167 24.7 20.7 31.1
 279 2.9 3.6 5.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.528 min Scan# 21
Delta R.T. -0.026 min
Lab File: BN036741.D
Acq: 27 Mar 2025 17:26

Instrument :
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Tgt Ion:264 Resp: 3540

Ion	Ratio	Lower	Upper
264	100		
260	27.5	22.6	33.8
265	95.5	88.1	132.1

