

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072225\
 Data File : BN037536.D
 Acq On : 22 Jul 2025 13:16
 Operator : RC/JU
 Sample : Q2642-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP303-20250717

Quant Time: Jul 22 13:39:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 19 01:46:16 2025
 Response via : Initial Calibration

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

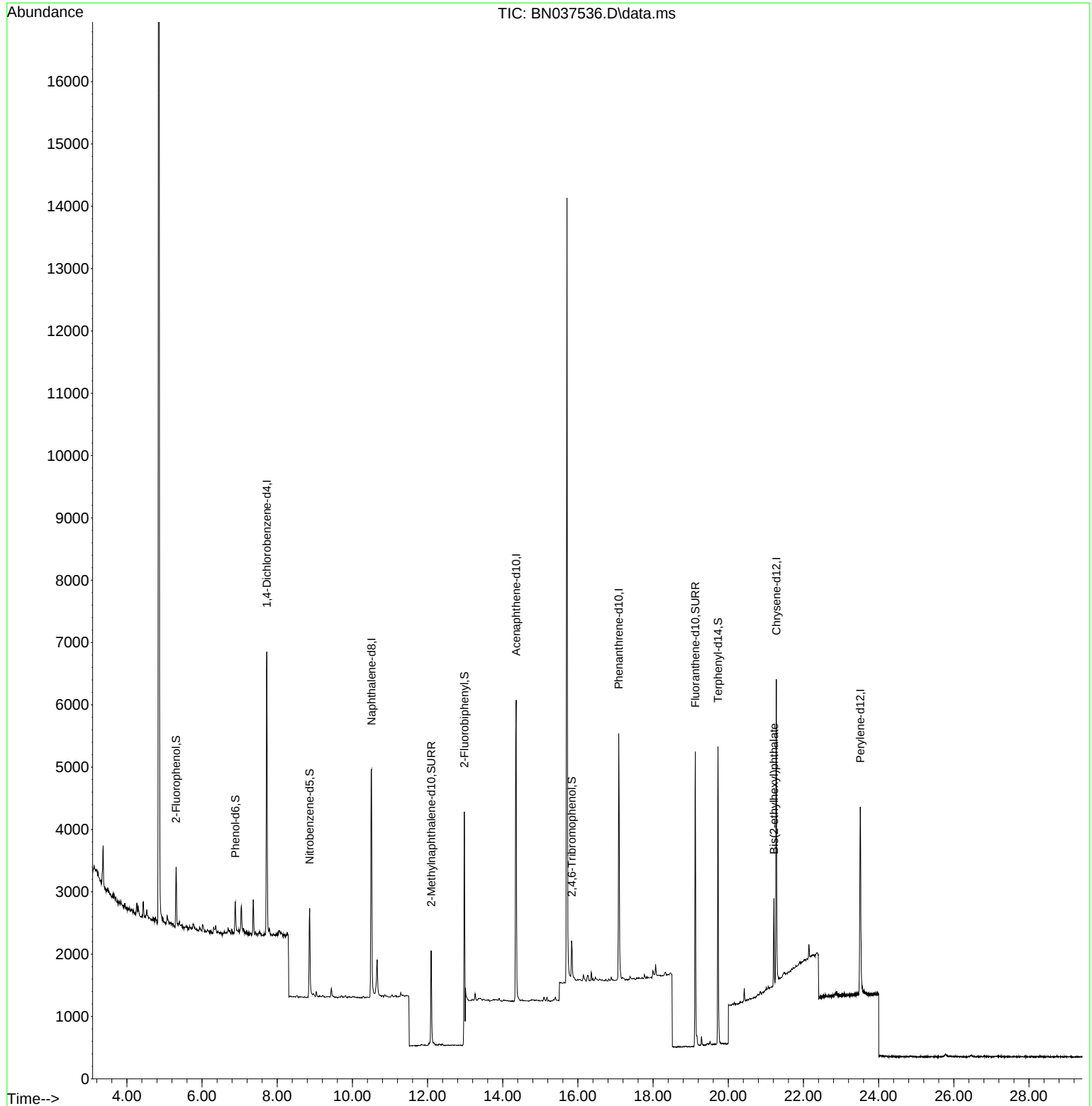
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	2272	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	5680	0.400	ng	0.00
13) Acenaphthene-d10	14.356	164	2912	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	5563	0.400	ng	#-0.01
29) Chrysene-d12	21.277	240	4560	0.400	ng	0.00
35) Perylene-d12	23.511	264	4202	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	725	0.129	ng	0.00
5) Phenol-d6	6.887	99	483	0.069	ng	0.00
8) Nitrobenzene-d5	8.865	82	1297	0.305	ng	0.00
11) 2-Methylnaphthalene-d10	12.096	152	2261	0.278	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	406	0.284	ng	-0.01
15) 2-Fluorobiphenyl	12.978	172	5084	0.336	ng	0.00
27) Fluoranthene-d10	19.122	212	5184	0.352	ng	0.00
31) Terphenyl-d14	19.726	244	4373	0.446	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.214	149	1342	0.187	ng	Qvalue 97

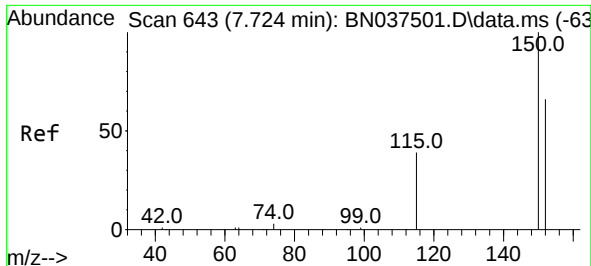
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072225\
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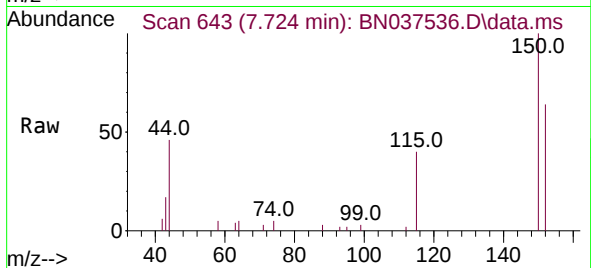
Quant Time: Jul 22 13:39:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 19 01:46:16 2025
Response via : Initial Calibration





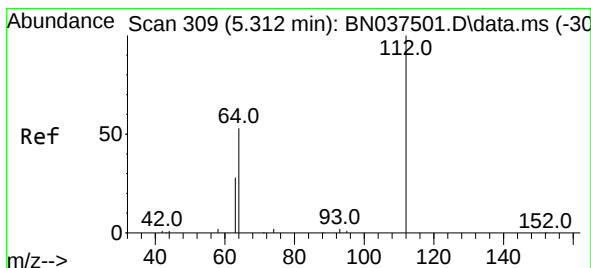
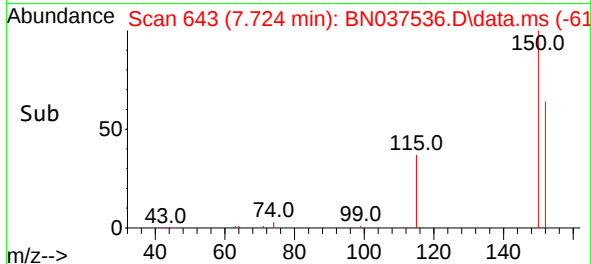
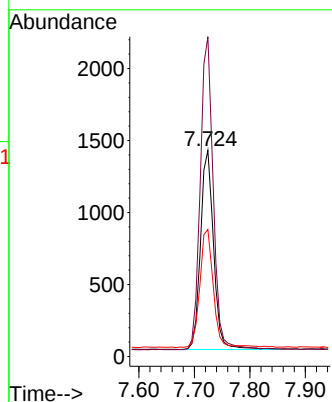
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 643
 Delta R.T. 0.000 min
 Lab File: BN037536.D
 Acq: 22 Jul 2025 13:16

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP303-20250717



Tgt Ion:152 Resp: 2272

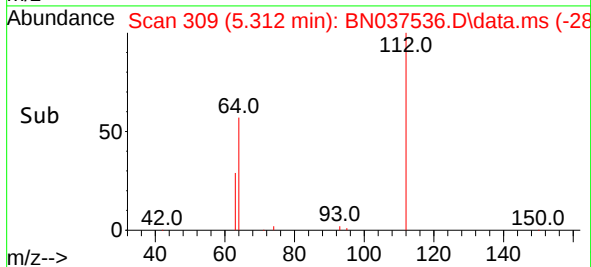
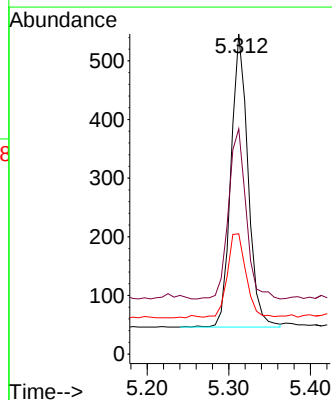
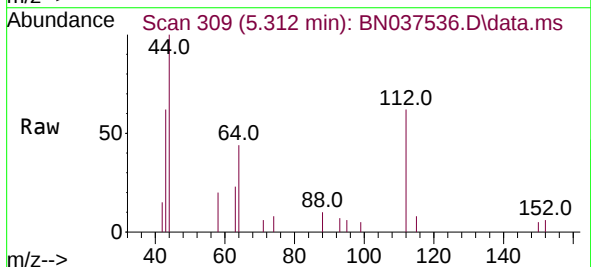
Ion	Ratio	Lower	Upper
152	100		
150	155.3	119.8	179.8
115	61.7	49.1	73.7

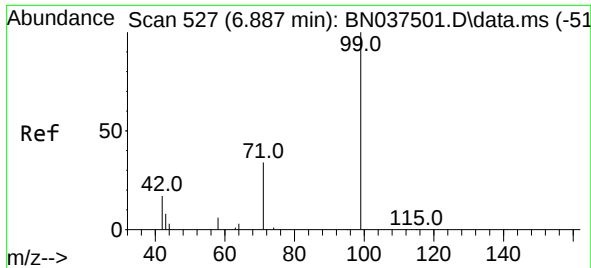


#4
 2-Fluorophenol
 Concen: 0.129 ng
 RT: 5.312 min Scan# 309
 Delta R.T. 0.000 min
 Lab File: BN037536.D
 Acq: 22 Jul 2025 13:16

Tgt Ion:112 Resp: 725

Ion	Ratio	Lower	Upper
112	100		
64	60.0	45.1	67.7
63	30.8	23.8	35.8

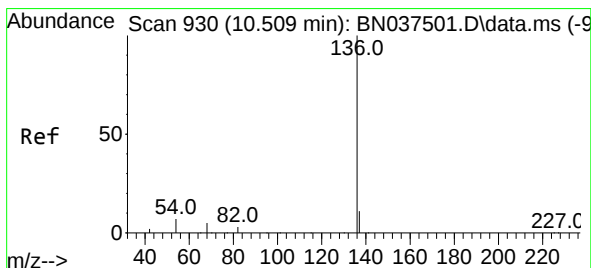
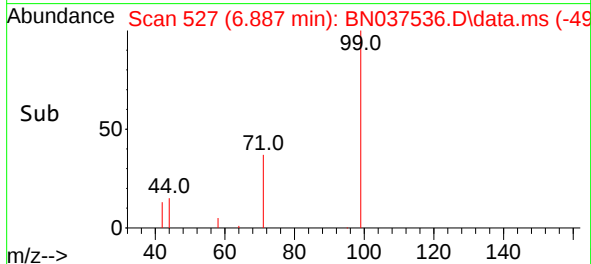
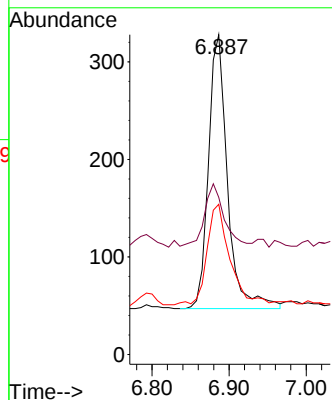
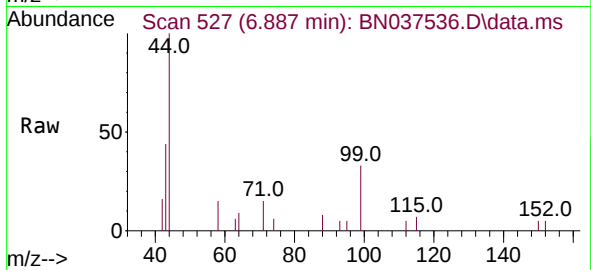




#5
Phenol-d6
Concen: 0.069 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN037536.D
Acq: 22 Jul 2025 13:16

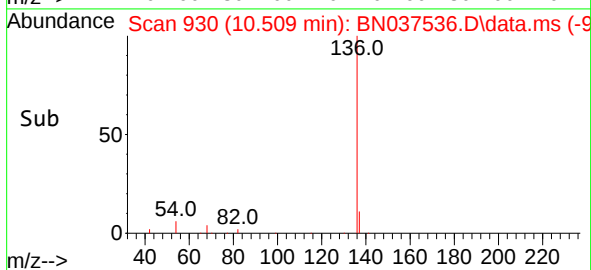
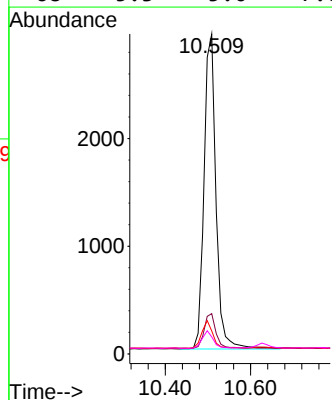
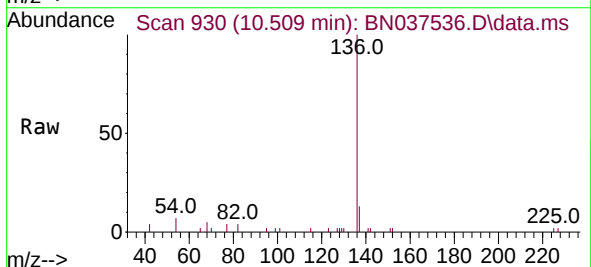
Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20250717

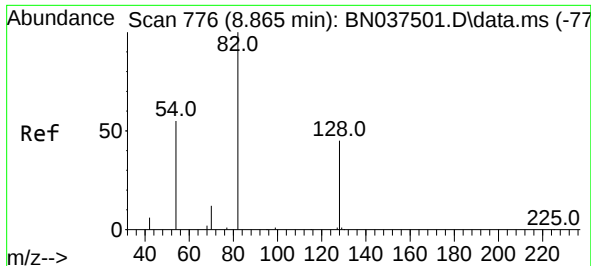
Tgt Ion: 99 Resp: 483
Ion Ratio Lower Upper
99 100
42 23.0 17.1 25.7
71 43.9 27.8 41.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. 0.000 min
Lab File: BN037536.D
Acq: 22 Jul 2025 13:16

Tgt Ion:136 Resp: 5680
Ion Ratio Lower Upper
136 100
137 12.6 9.8 14.8
54 7.2 6.6 9.8
68 5.3 5.0 7.6

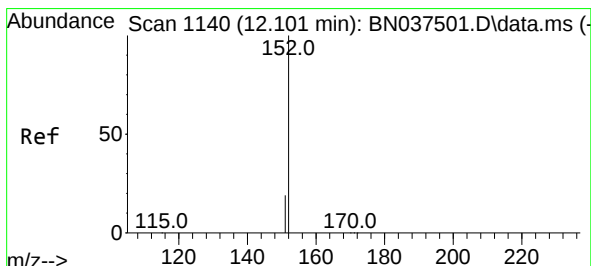
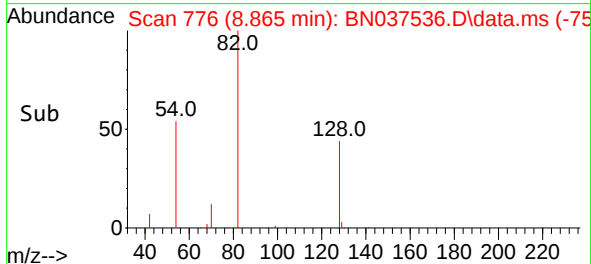
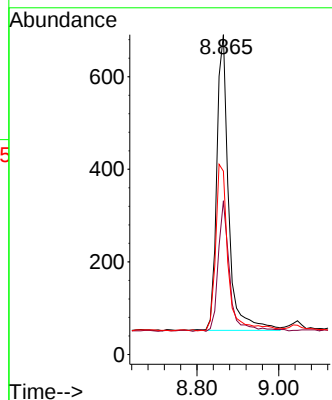
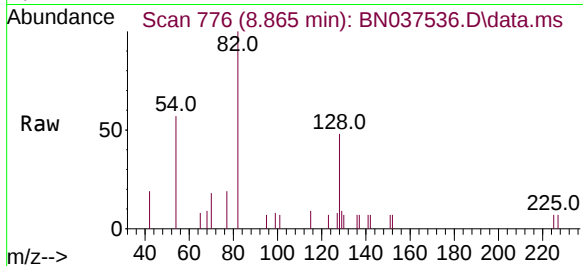




#8
 Nitrobenzene-d5
 Concen: 0.305 ng
 RT: 8.865 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN037536.D
 Acq: 22 Jul 2025 13:16

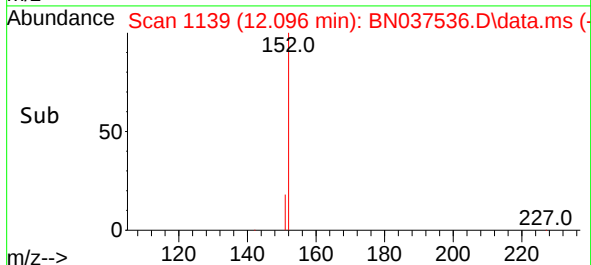
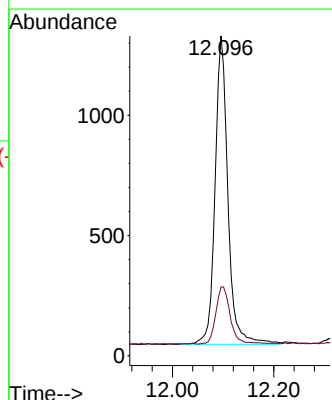
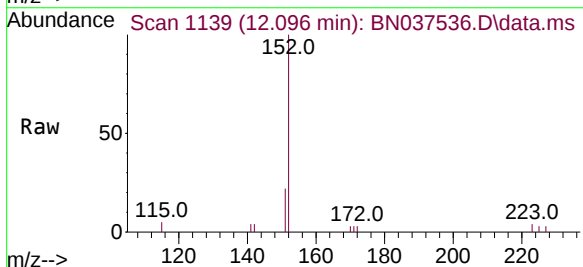
Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP303-20250717

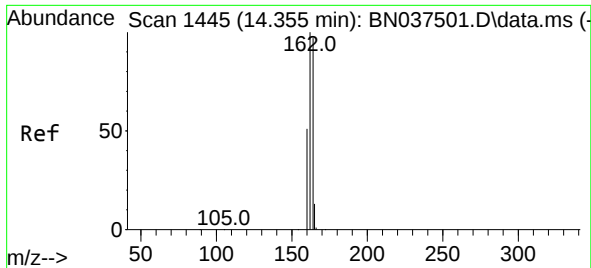
Tgt Ion: 82 Resp: 1297
 Ion Ratio Lower Upper
 82 100
 128 48.0 37.5 56.3
 54 57.3 45.3 67.9



#11
 2-Methylnaphthalene-d10
 Concen: 0.278 ng
 RT: 12.096 min Scan# 1139
 Delta R.T. -0.005 min
 Lab File: BN037536.D
 Acq: 22 Jul 2025 13:16

Tgt Ion: 152 Resp: 2261
 Ion Ratio Lower Upper
 152 100
 151 21.1 16.8 25.2

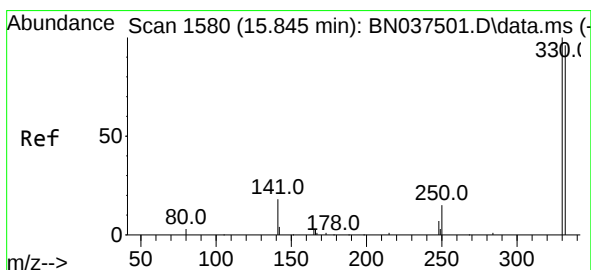
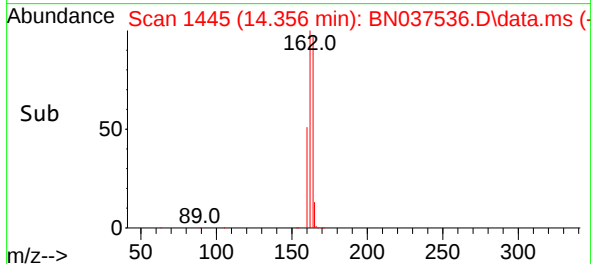
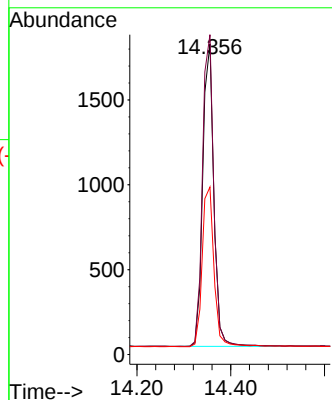
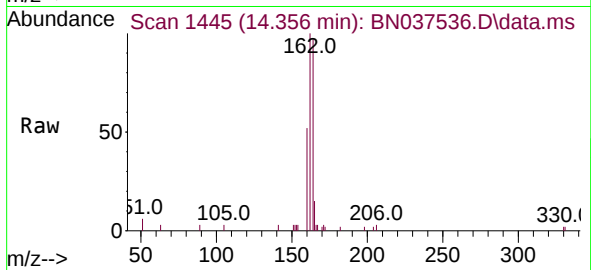




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.356 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN037536.D
Acq: 22 Jul 2025 13:16

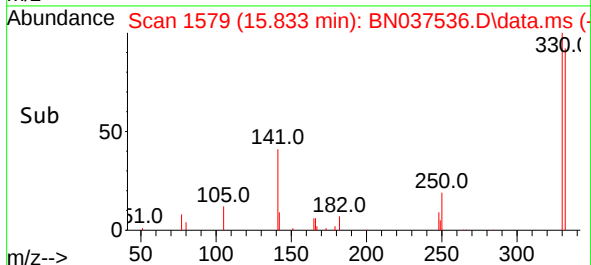
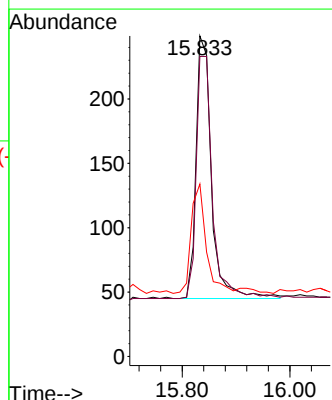
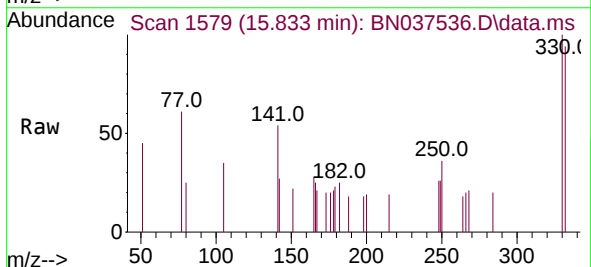
Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20250717

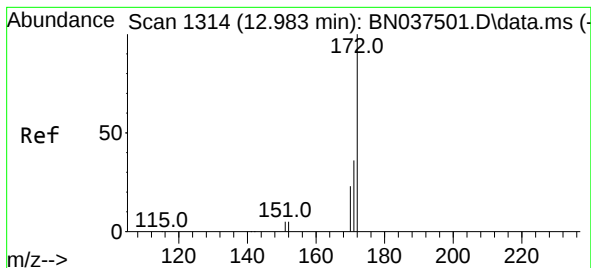
Tgt Ion:164 Resp: 2912
Ion Ratio Lower Upper
164 100
162 102.9 82.0 123.0
160 53.9 42.4 63.6



#14
2,4,6-Tribromophenol
Concen: 0.284 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BN037536.D
Acq: 22 Jul 2025 13:16

Tgt Ion:330 Resp: 406
Ion Ratio Lower Upper
330 100
332 96.3 76.1 114.1
141 40.4 33.4 50.0





#15

2-Fluorobiphenyl

Concen: 0.336 ng

RT: 12.978 min Scan# 1313

Delta R.T. -0.005 min

Lab File: BN037536.D

Acq: 22 Jul 2025 13:16

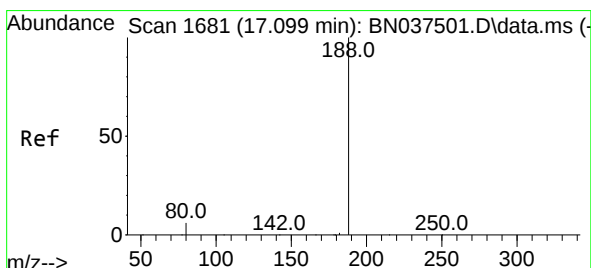
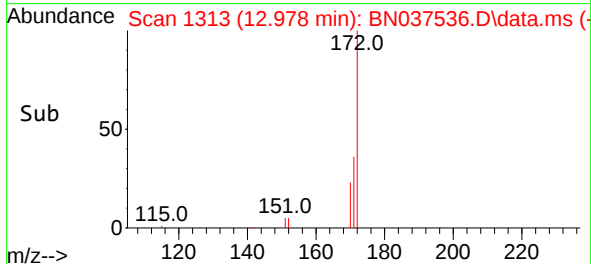
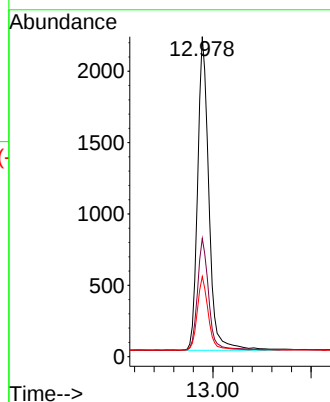
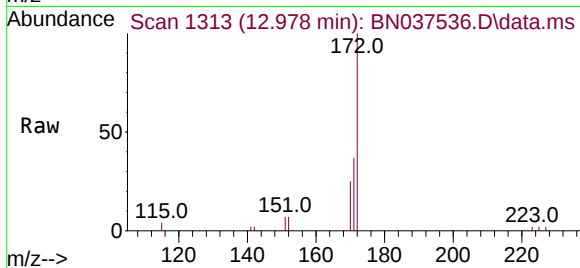
Instrument :

BNA_N

ClientSampleId :

RW5-SP303-20250717

Tgt Ion:	172	Resp:	5084
Ion Ratio	Lower	Upper	
172	100		
171	36.9	29.4	44.2
170	25.1	19.4	29.0



#19

Phenanthrene-d10

Concen: 0.400 ng

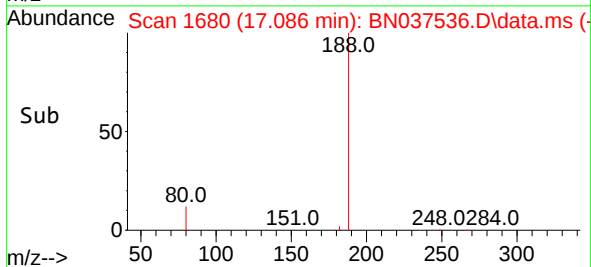
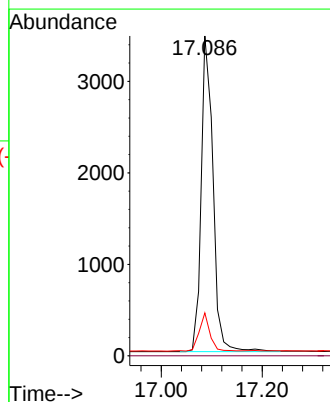
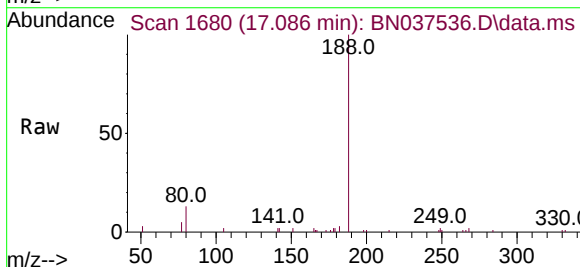
RT: 17.086 min Scan# 1680

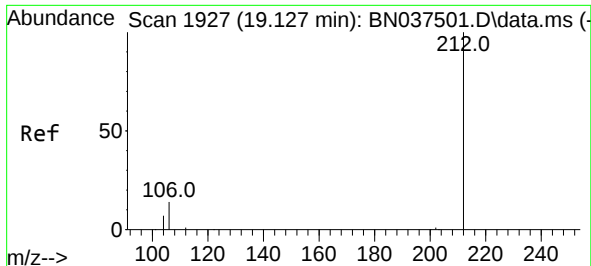
Delta R.T. -0.012 min

Lab File: BN037536.D

Acq: 22 Jul 2025 13:16

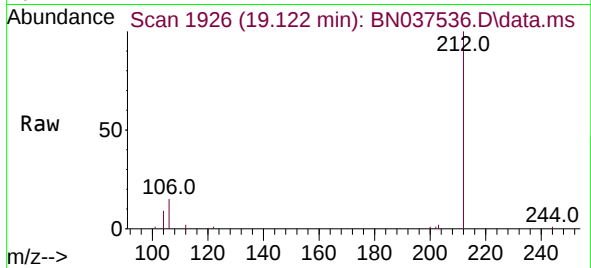
Tgt Ion:	188	Resp:	5563
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.4	6.0	9.0



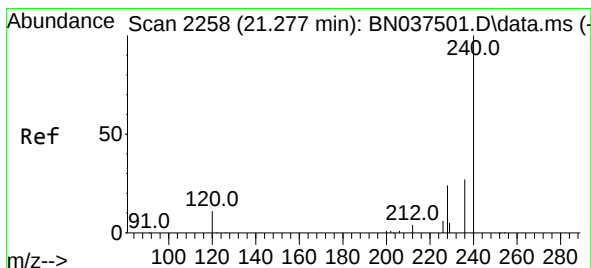
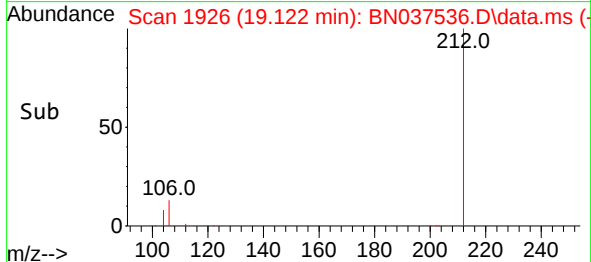
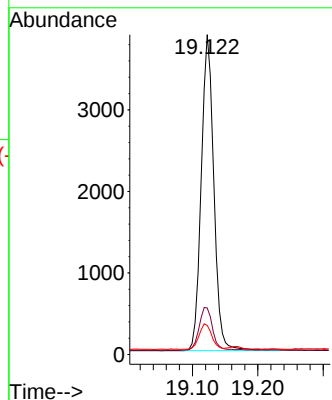


#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.122 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BN037536.D
Acq: 22 Jul 2025 13:16

Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20250717

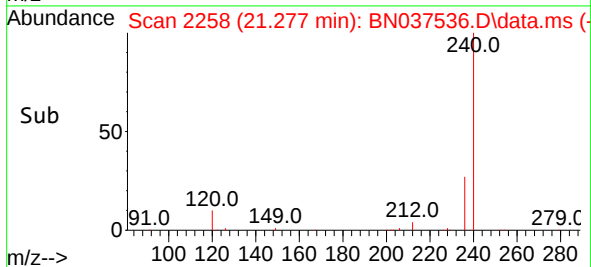
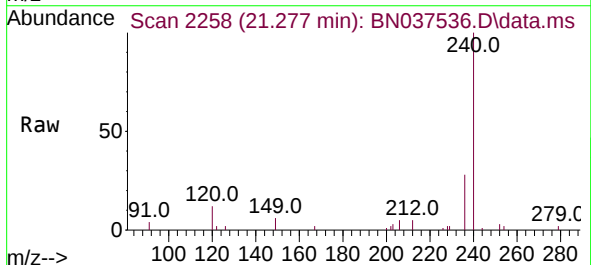
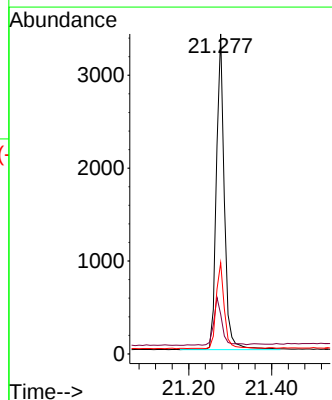


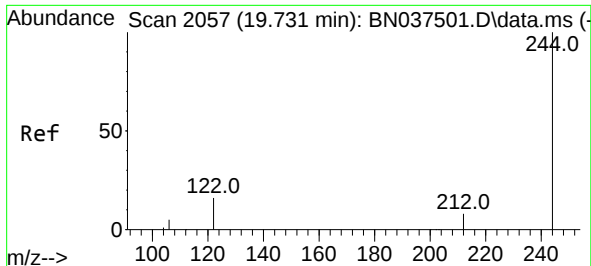
Tgt Ion:212 Resp: 5184
Ion Ratio Lower Upper
212 100
106 14.5 12.2 18.4
104 8.1 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BN037536.D
Acq: 22 Jul 2025 13:16

Tgt Ion:240 Resp: 4560
Ion Ratio Lower Upper
240 100
120 12.4 10.7 16.1
236 28.5 22.6 33.8

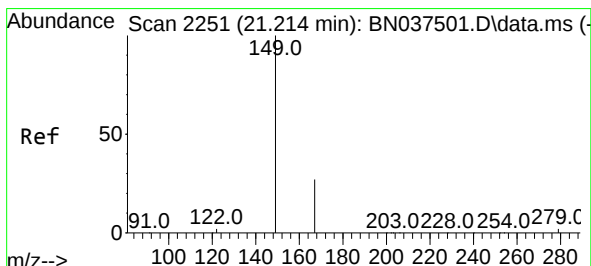
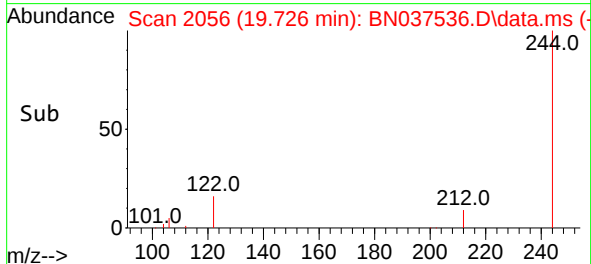
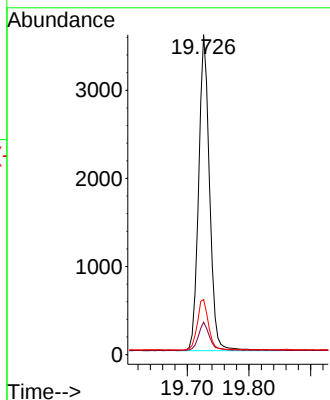
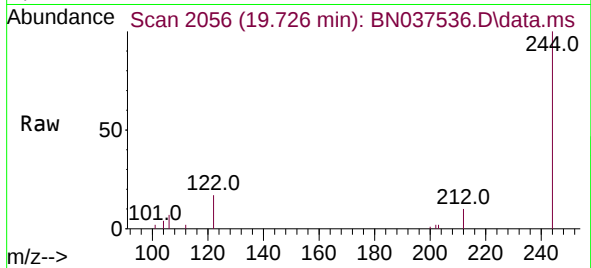




#31
 Terphenyl-d14
 Concen: 0.446 ng
 RT: 19.726 min Scan# 2056
 Delta R.T. -0.005 min
 Lab File: BN037536.D
 Acq: 22 Jul 2025 13:16

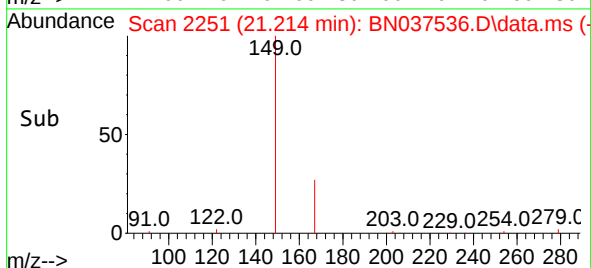
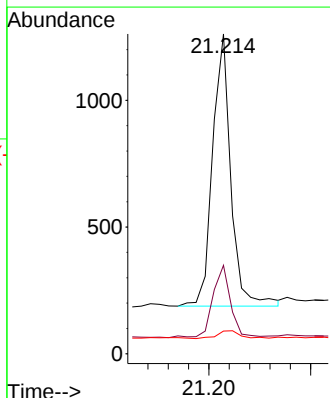
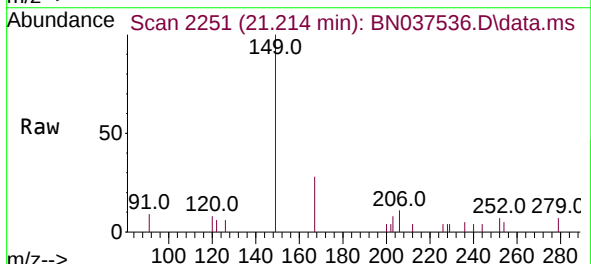
Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP303-20250717

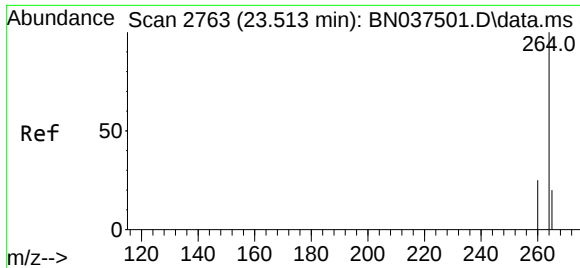
Tgt Ion:244	Resp:	4373
Ion Ratio	Lower	Upper
244	100	
212	10.1	7.4 11.2
122	17.2	13.6 20.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.187 ng
 RT: 21.214 min Scan# 2251
 Delta R.T. 0.000 min
 Lab File: BN037536.D
 Acq: 22 Jul 2025 13:16

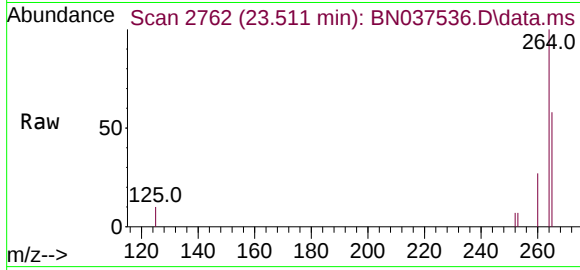
Tgt Ion:149	Resp:	1342
Ion Ratio	Lower	Upper
149	100	
167	25.8	21.8 32.8
279	3.7	3.0 4.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.511 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BN037536.D
 Acq: 22 Jul 2025 13:16

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP303-20250717



Tgt Ion:264 Resp: 4202

Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.2	31.8
265	58.3	40.4	60.6

