

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073025\
 Data File : BN037553.D
 Acq On : 30 Jul 2025 12:39
 Operator : RC/JU
 Sample : Q2697-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20250724

Quant Time: Jul 30 13:00:57 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)

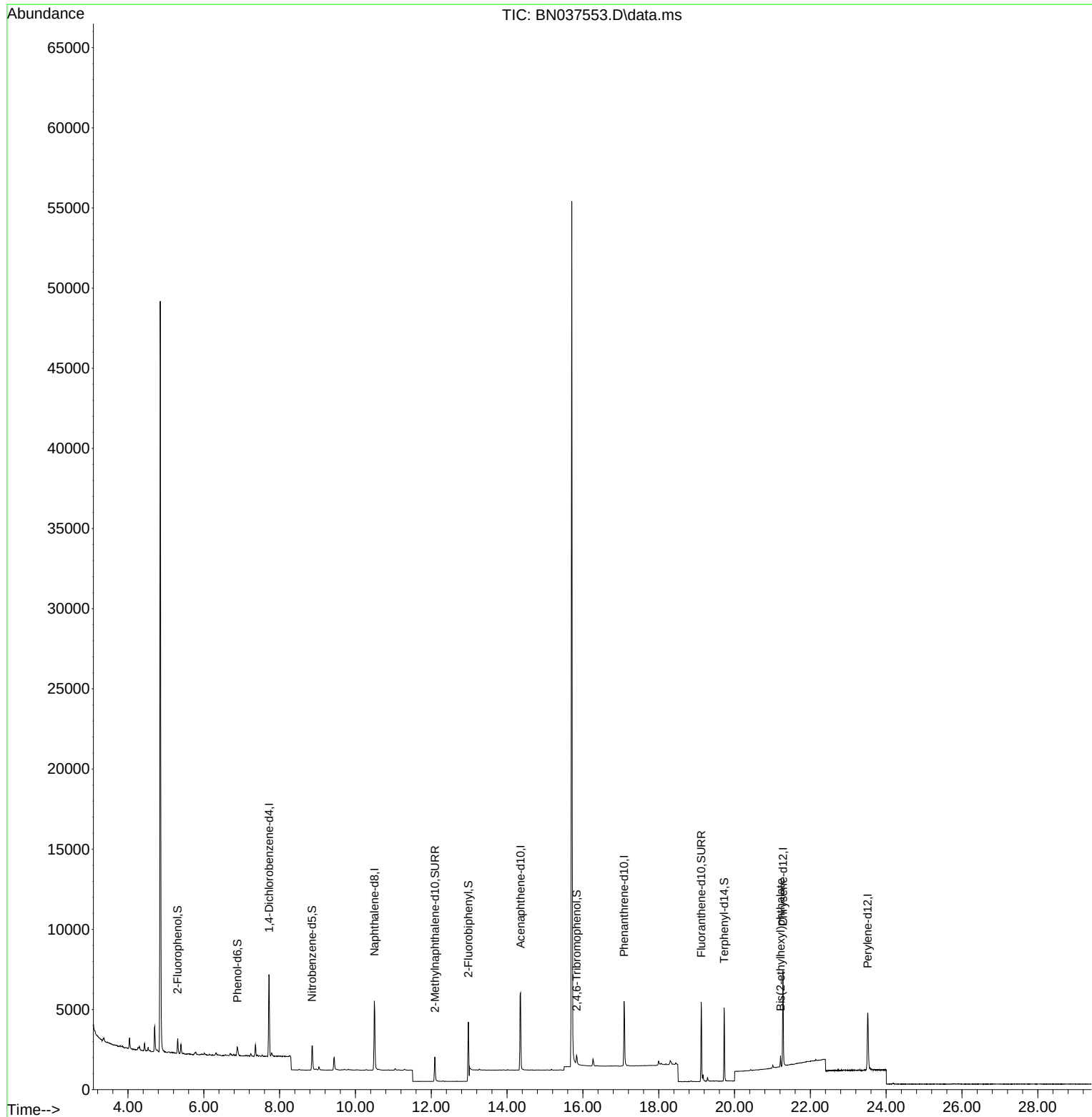
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	2519	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	6118	0.400	ng	#-0.01
13) Acenaphthene-d10	14.355	164	2961	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	5987	0.400	ng	#-0.01
29) Chrysene-d12	21.277	240	5386	0.400	ng	0.00
35) Perylene-d12	23.513	264	5025	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	714	0.115	ng	0.00
5) Phenol-d6	6.887	99	496	0.063	ng	0.00
8) Nitrobenzene-d5	8.854	82	1401	0.306	ng	-0.01
11) 2-Methylnaphthalene-d10	12.096	152	2295	0.262	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	334	0.229	ng	-0.01
15) 2-Fluorobiphenyl	12.978	172	5065	0.329	ng	0.00
27) Fluoranthene-d10	19.122	212	5464	0.345	ng	0.00
31) Terphenyl-d14	19.726	244	4356	0.376	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.214	149	599	0.071	ng	Qvalue # 99

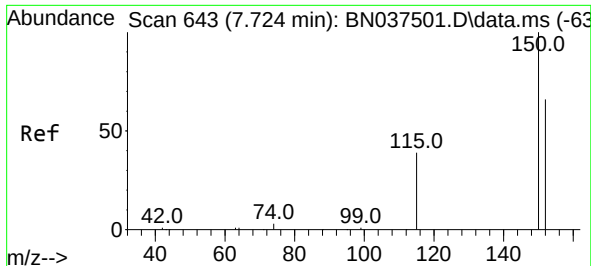
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073025\
Data File : BN037553.D
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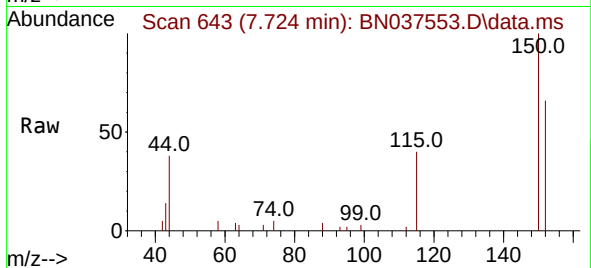
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 19 01:46:16 2025
Response via : Initial Calibration



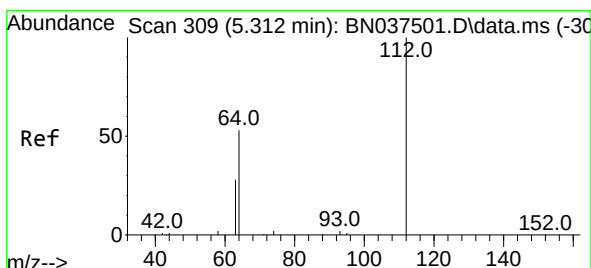
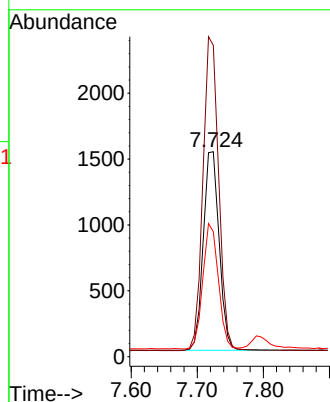
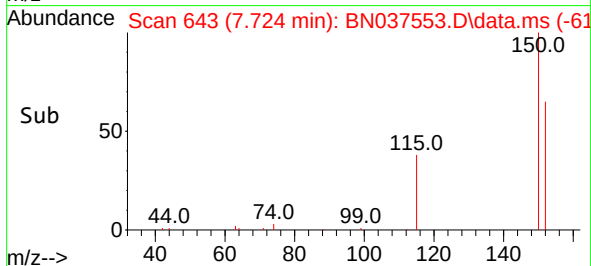


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 643
Delta R.T. 0.000 min
Lab File: BN037553.D
Acq: 30 Jul 2025 12:39

Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20250724

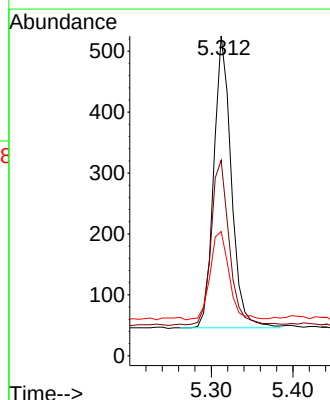
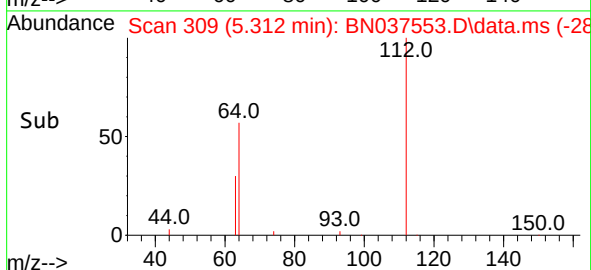
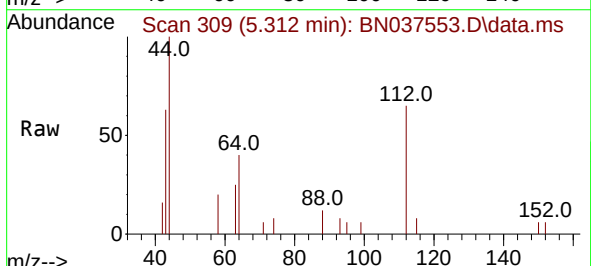


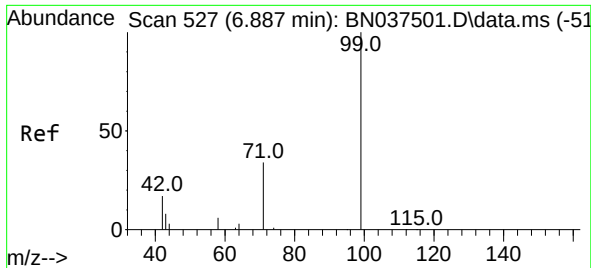
Tgt Ion:152 Resp: 2519
Ion Ratio Lower Upper
152 100
150 151.9 119.8 179.8
115 60.9 49.1 73.7



#4
2-Fluorophenol
Concen: 0.115 ng
RT: 5.312 min Scan# 309
Delta R.T. -0.000 min
Lab File: BN037553.D
Acq: 30 Jul 2025 12:39

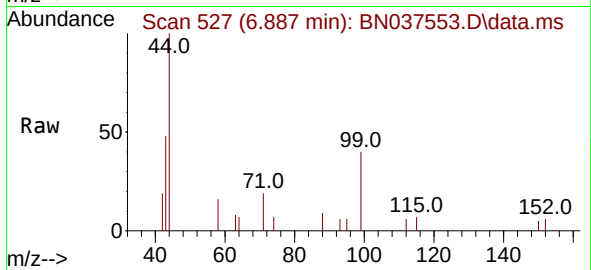
Tgt Ion:112 Resp: 714
Ion Ratio Lower Upper
112 100
64 59.2 45.1 67.7
63 32.8 23.8 35.8



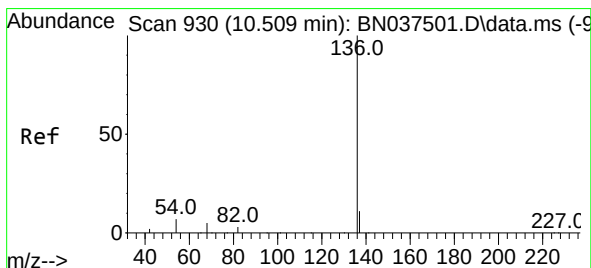
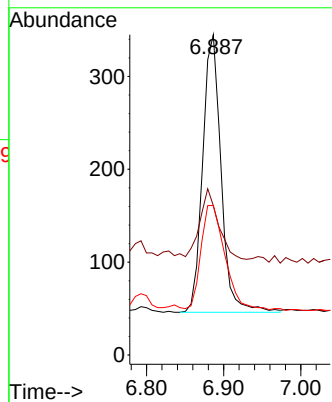
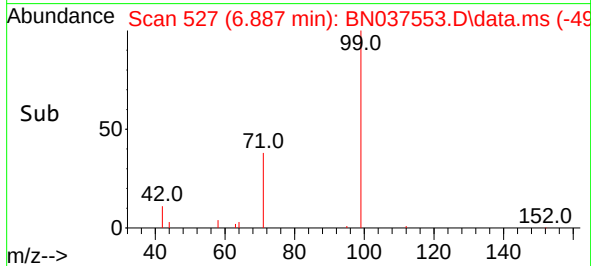


#5
Phenol-d6
Concen: 0.063 ng
RT: 6.887 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037553.D
Acq: 30 Jul 2025 12:39

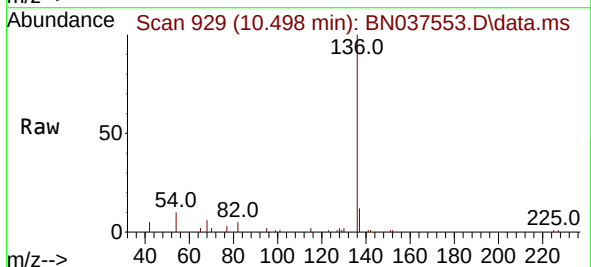
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20250724



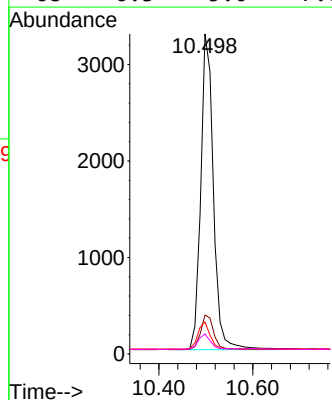
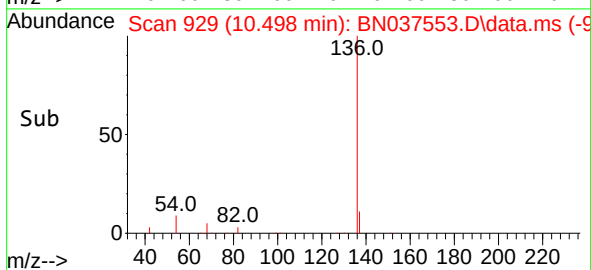
Tgt Ion: 99 Resp: 496
Ion Ratio Lower Upper
99 100
42 26.4 17.1 25.7#
71 50.0 27.8 41.8#

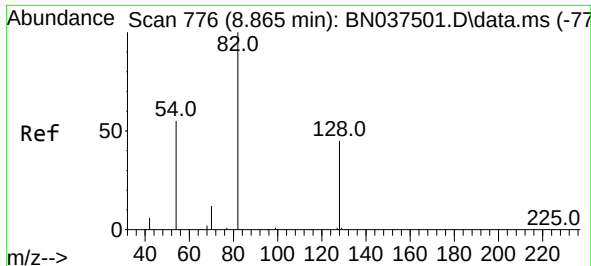


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 929
Delta R.T. -0.011 min
Lab File: BN037553.D
Acq: 30 Jul 2025 12:39



Tgt Ion: 136 Resp: 6118
Ion Ratio Lower Upper
136 100
137 12.2 9.8 14.8
54 10.0 6.6 9.8#
68 6.3 5.0 7.6

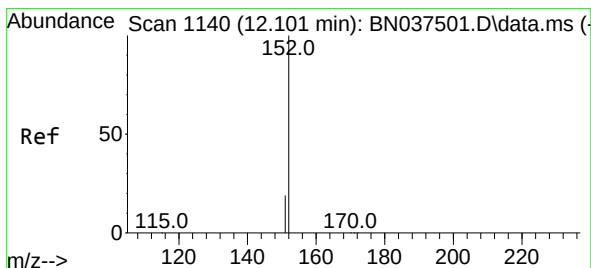
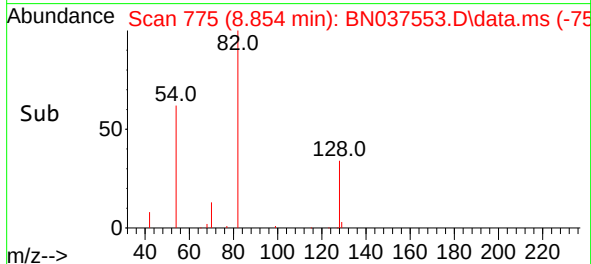
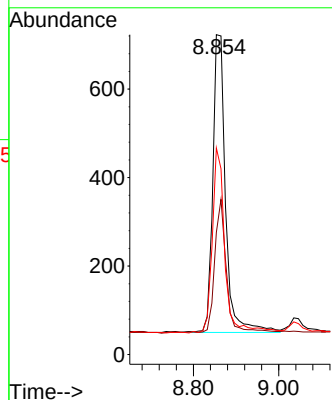
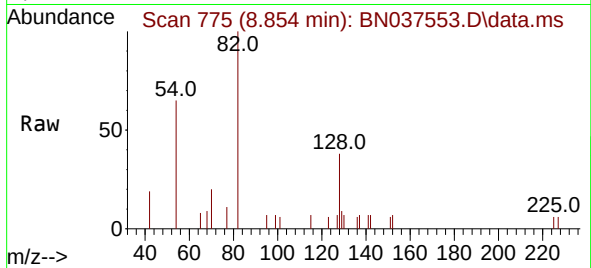




#8
 Nitrobenzene-d5
 Concen: 0.306 ng
 RT: 8.854 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BN037553.D
 Acq: 30 Jul 2025 12:39

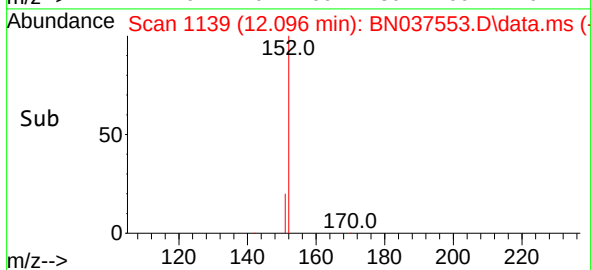
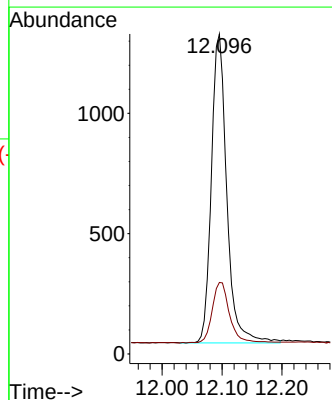
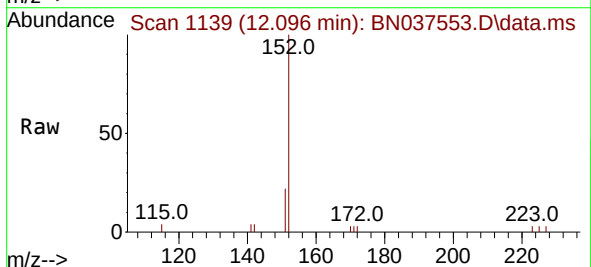
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20250724

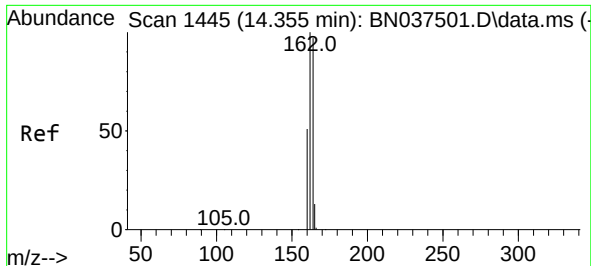
Tgt Ion: 82	Resp:	1401
Ion Ratio	Lower	Upper
82	100	
128	38.2	37.5 56.3
54	64.6	45.3 67.9



#11
 2-Methylnaphthalene-d10
 Concen: 0.262 ng
 RT: 12.096 min Scan# 1139
 Delta R.T. -0.005 min
 Lab File: BN037553.D
 Acq: 30 Jul 2025 12:39

Tgt Ion: 152	Resp:	2295
Ion Ratio	Lower	Upper
152	100	
151	22.2	16.8 25.2

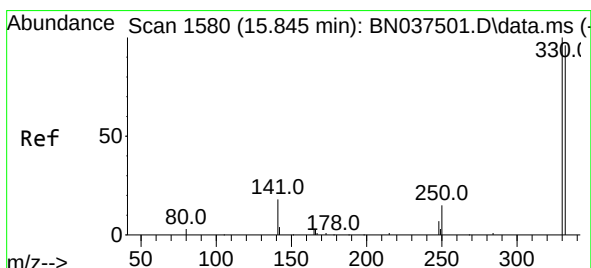
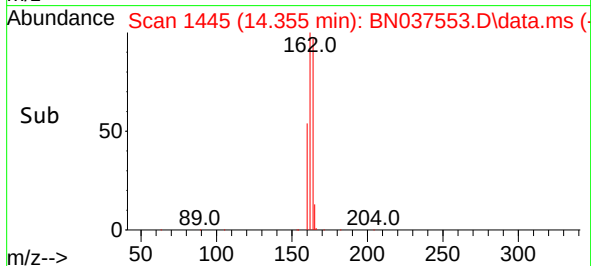
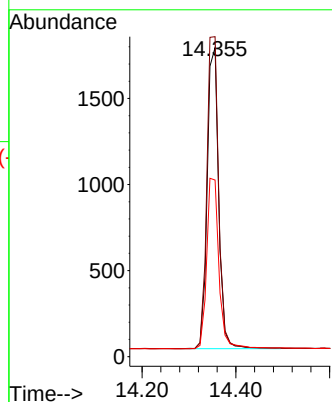
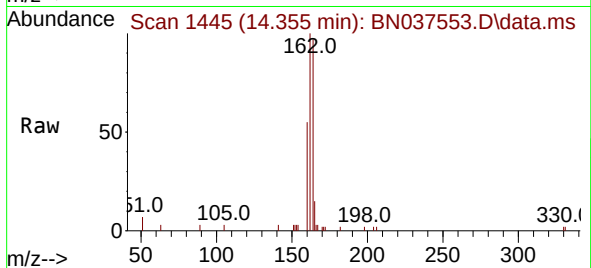




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.355 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN037553.D
Acq: 30 Jul 2025 12:39

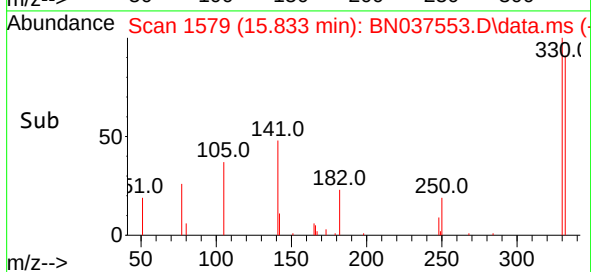
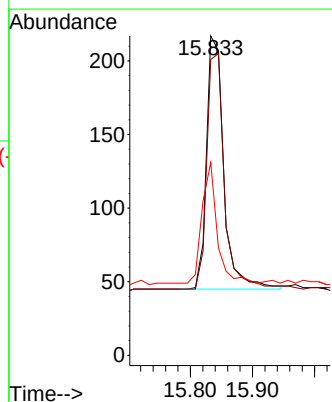
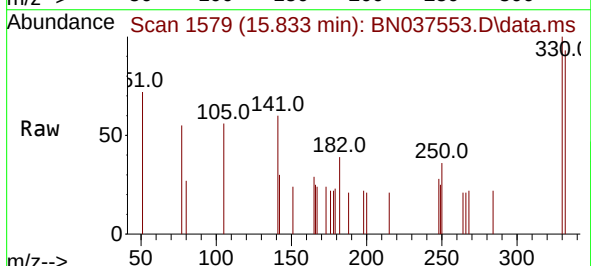
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20250724

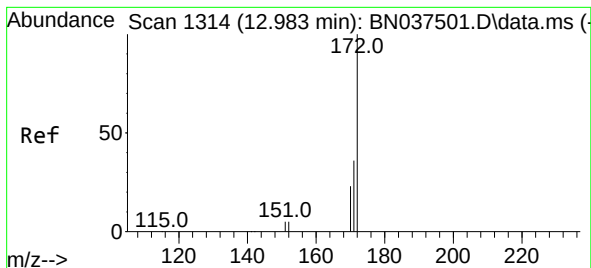
Tgt Ion:164 Resp: 2961
Ion Ratio Lower Upper
164 100
162 103.5 82.0 123.0
160 57.1 42.4 63.6



#14
2,4,6-Tribromophenol
Concen: 0.229 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BN037553.D
Acq: 30 Jul 2025 12:39

Tgt Ion:330 Resp: 334
Ion Ratio Lower Upper
330 100
332 94.6 76.1 114.1
141 42.2 33.4 50.0





#15

2-Fluorobiphenyl

Concen: 0.329 ng

RT: 12.978 min Scan# 11

Delta R.T. -0.005 min

Lab File: BN037553.D

Acq: 30 Jul 2025 12:39

Instrument :

BNA_N

ClientSampleId :

RW7-SP201-20250724

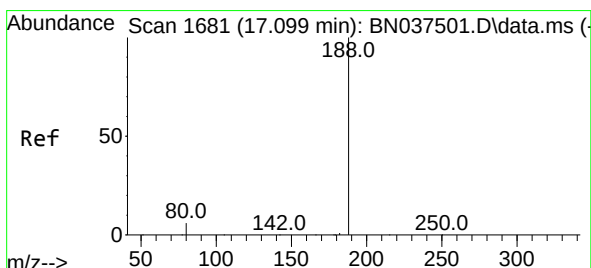
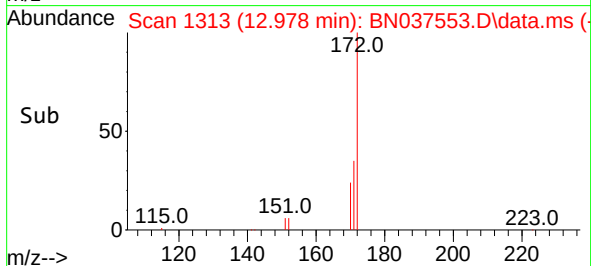
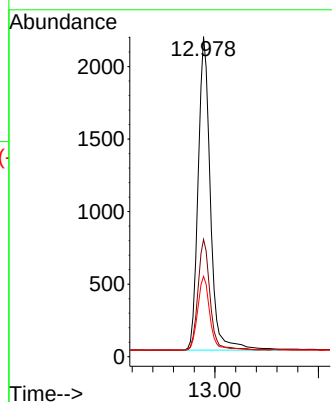
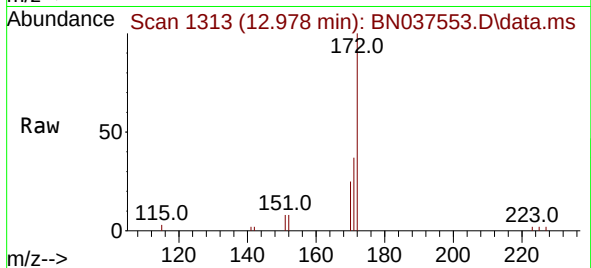
Tgt Ion:172 Resp: 5065

Ion Ratio Lower Upper

172 100

171 36.7 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: BN037553.D

Acq: 30 Jul 2025 12:39

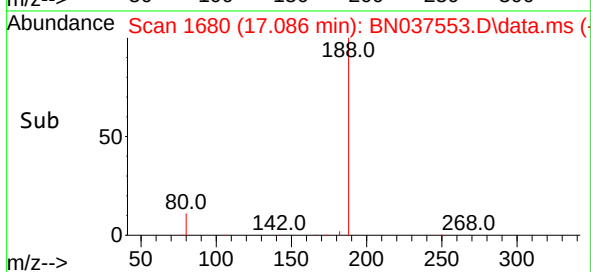
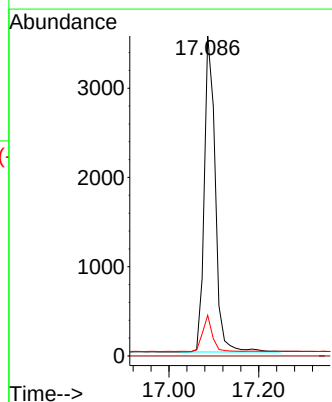
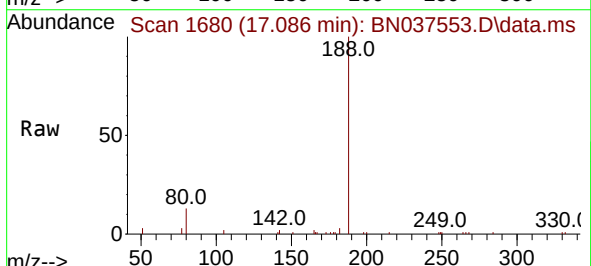
Tgt Ion:188 Resp: 5987

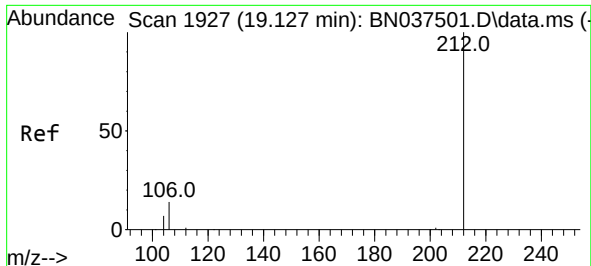
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.7 6.0 9.0#

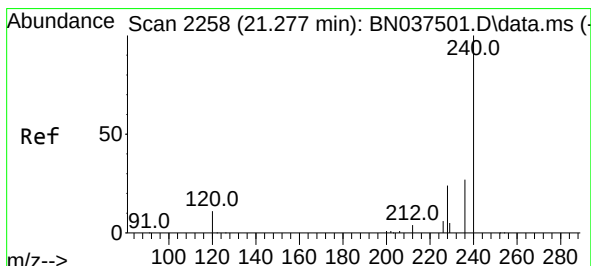
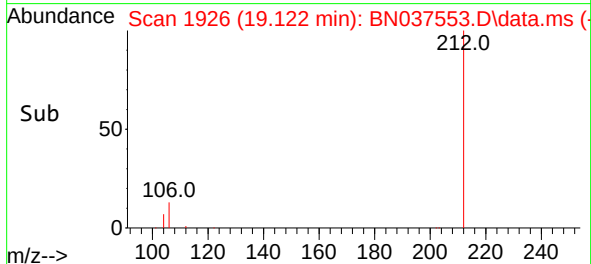
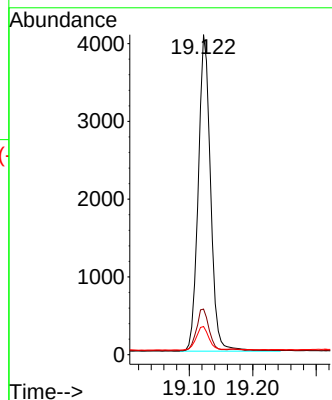
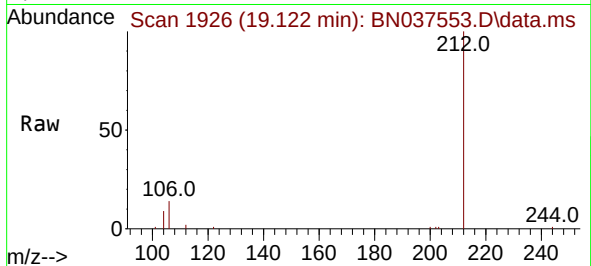




#27
Fluoranthene-d10
Concen: 0.345 ng
RT: 19.122 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BN037553.D
Acq: 30 Jul 2025 12:39

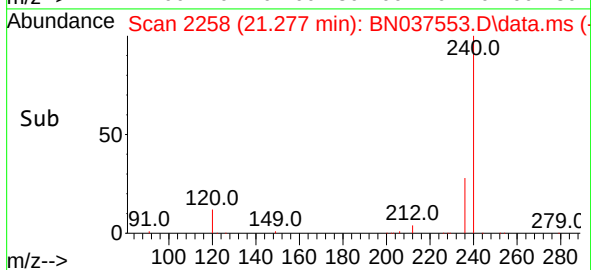
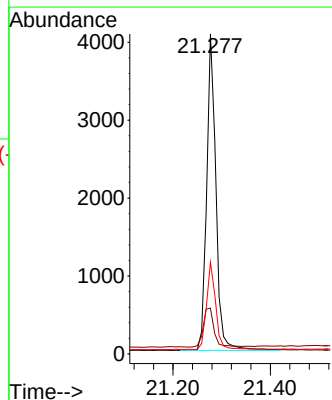
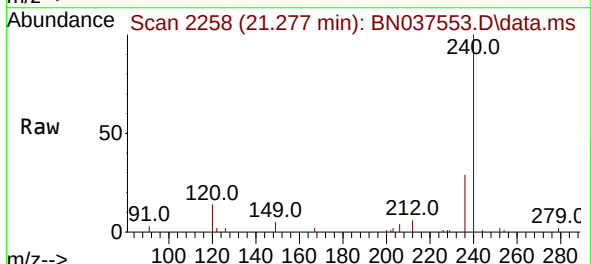
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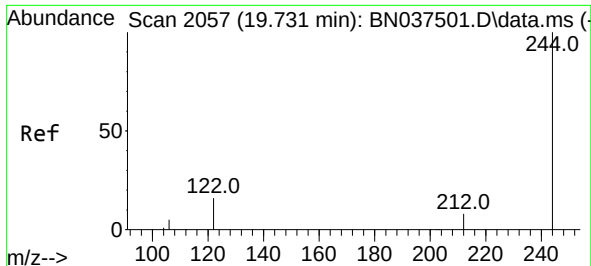
Tgt Ion:212 Resp: 5464
Ion Ratio Lower Upper
212 100
106 13.6 12.2 18.4
104 7.7 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BN037553.D
Acq: 30 Jul 2025 12:39

Tgt Ion:240 Resp: 5386
Ion Ratio Lower Upper
240 100
120 14.3 10.7 16.1
236 28.7 22.6 33.8

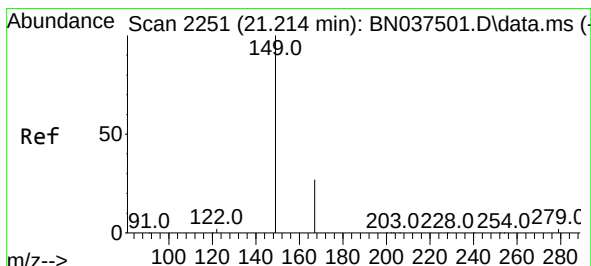
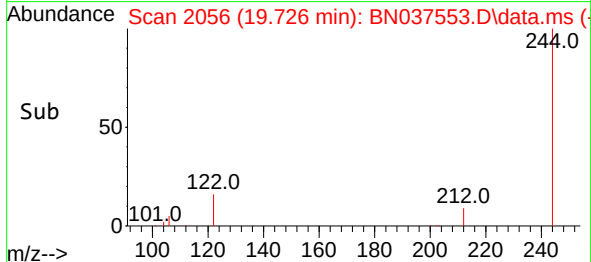
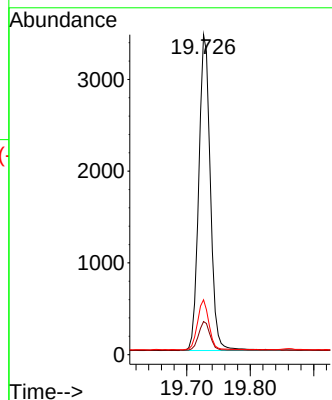
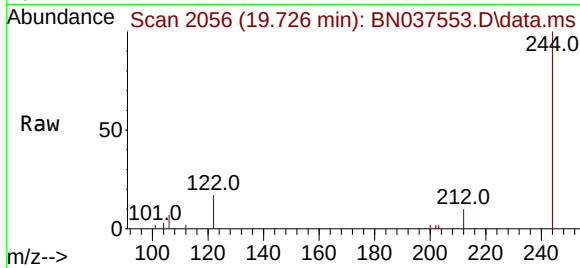




#31
 Terphenyl-d14
 Concen: 0.376 ng
 RT: 19.726 min Scan# 2056
 Delta R.T. -0.005 min
 Lab File: BN037553.D
 Acq: 30 Jul 2025 12:39

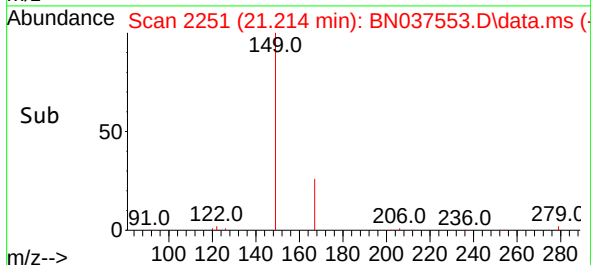
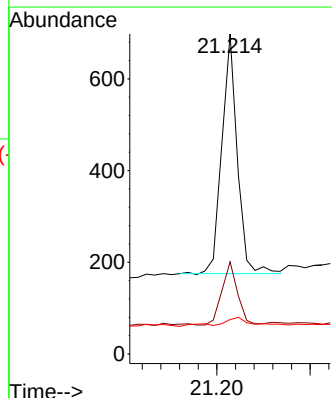
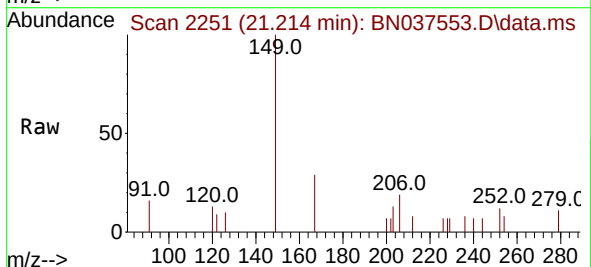
Instrument :
 BNA_N
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 RW7-SP201-20250724

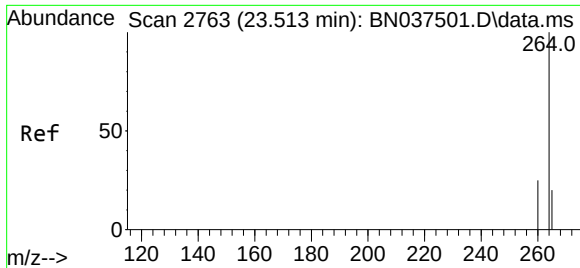
Tgt Ion:244 Resp: 4356
 Ion Ratio Lower Upper
 244 100
 212 10.3 7.4 11.2
 122 17.1 13.6 20.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.071 ng
 RT: 21.214 min Scan# 2251
 Delta R.T. -0.000 min
 Lab File: BN037553.D
 Acq: 30 Jul 2025 12:39

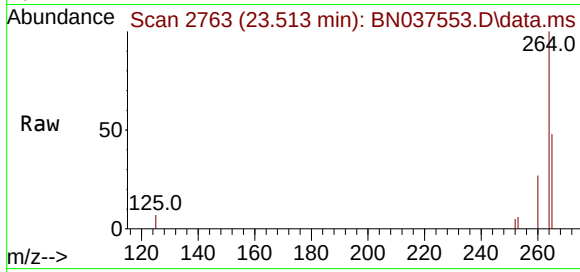
Tgt Ion:149 Resp: 599
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.8 32.8
 279 5.3 3.0 4.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.513 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN037553.D
 Acq: 30 Jul 2025 12:39

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20250724



Tgt Ion:264 Resp: 5025

Ion	Ratio	Lower	Upper
264	100		
260	26.6	21.2	31.8
265	48.3	40.4	60.6

