

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052125\
 Data File : BN037078.D
 Acq On : 20 May 2025 17:35
 Operator : RC/JU
 Sample : Q2063-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP201-20250515

Quant Time: May 21 01:38:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 14 11:26:32 2025
 Response via : Initial Calibration

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

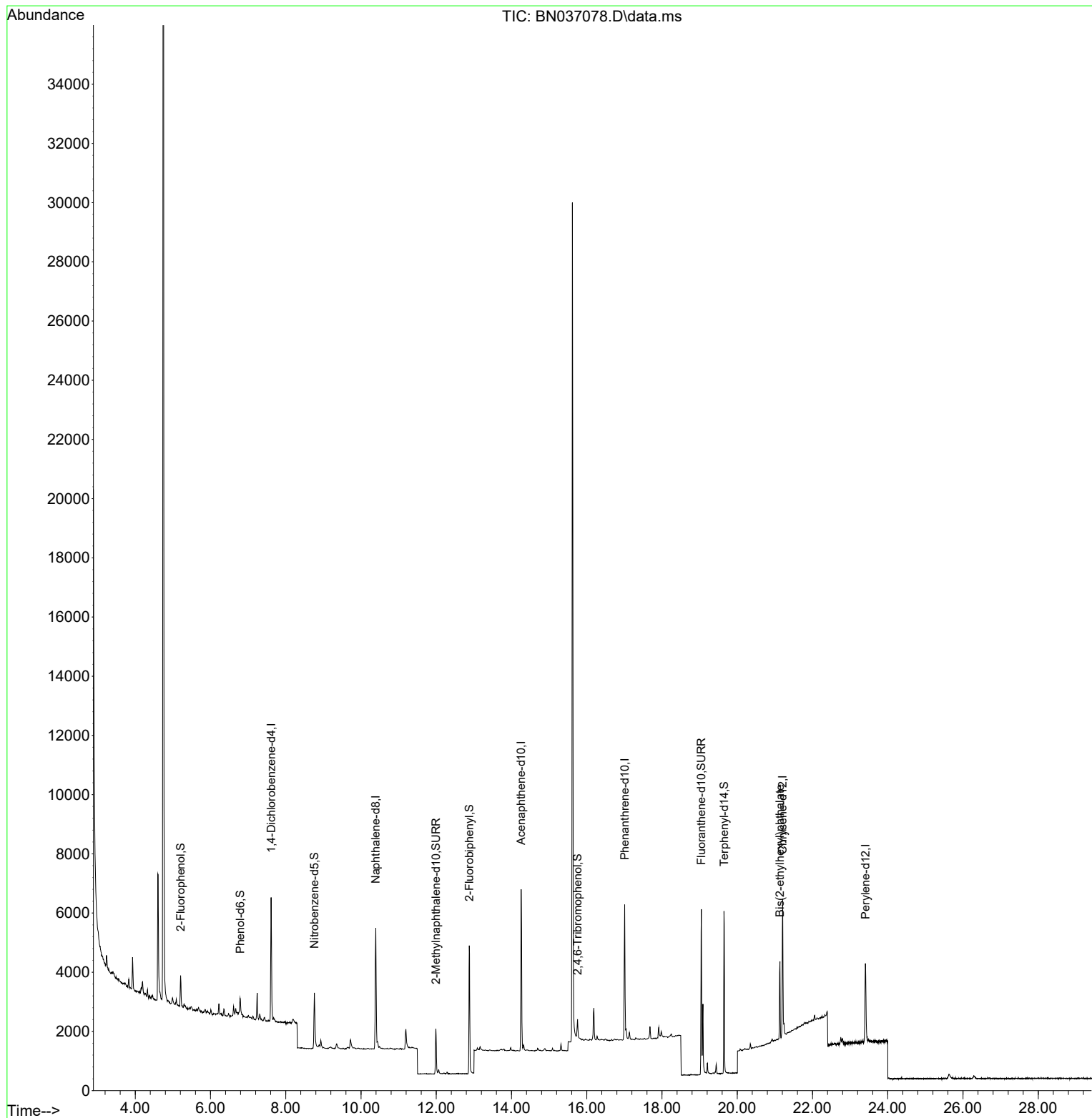
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	2023	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	5257	0.400	ng	-0.01
13) Acenaphthene-d10	14.256	164	2991	0.400	ng	-0.01
19) Phenanthrene-d10	17.009	188	6089	0.400	ng	# 0.00
29) Chrysene-d12	21.207	240	4329	0.400	ng	# 0.00
35) Perylene-d12	23.407	264	3603	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	691	0.130	ng	0.00
5) Phenol-d6	6.788	99	490	0.074	ng	0.00
8) Nitrobenzene-d5	8.760	82	1643	0.287	ng	-0.01
11) 2-Methylnaphthalene-d10	11.991	152	2168	0.293	ng	0.00
14) 2,4,6-Tribromophenol	15.755	330	347	0.264	ng	-0.01
15) 2-Fluorobiphenyl	12.878	172	3946	0.288	ng	0.00
27) Fluoranthene-d10	19.045	212	5909	0.354	ng	0.00
31) Terphenyl-d14	19.649	244	4922	0.532	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.135	149	2485	0.248	ng	Qvalue 98

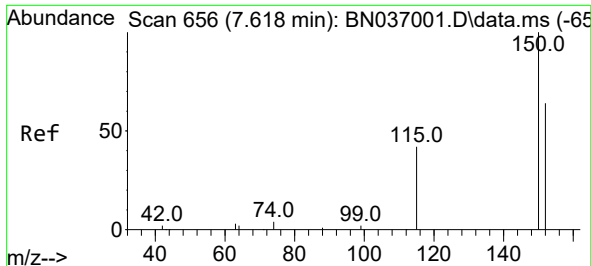
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052125\
Data File : BN037078.D
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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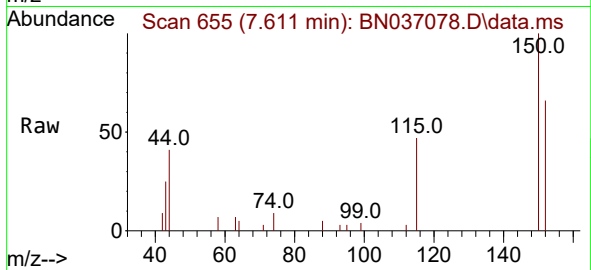
Quant Time: May 21 01:38:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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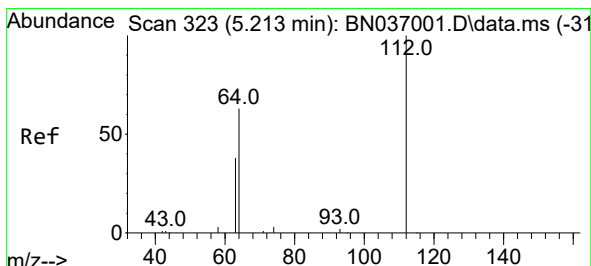
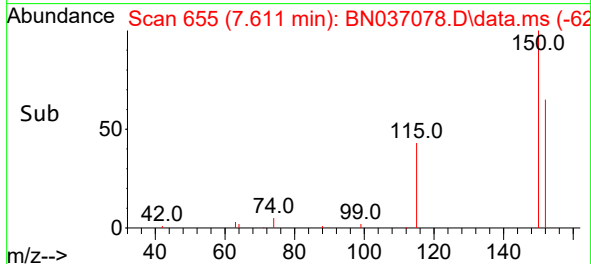
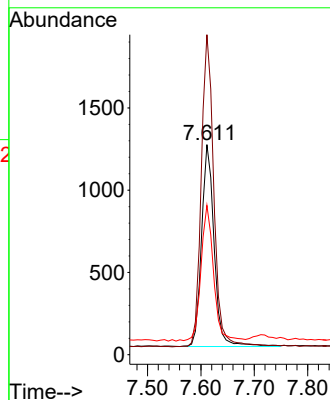


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.611 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN037078.D
Acq: 20 May 2025 17:35

Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250515

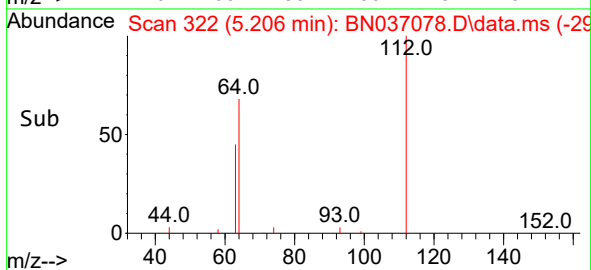
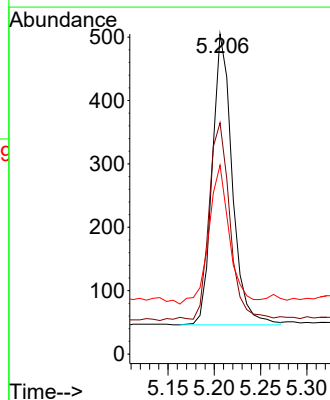
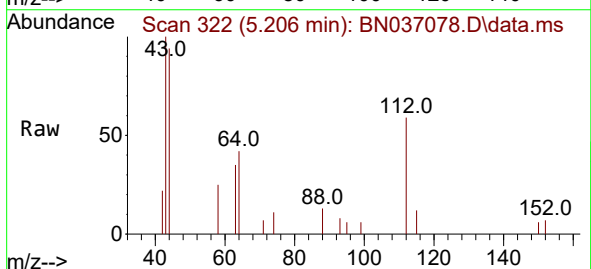


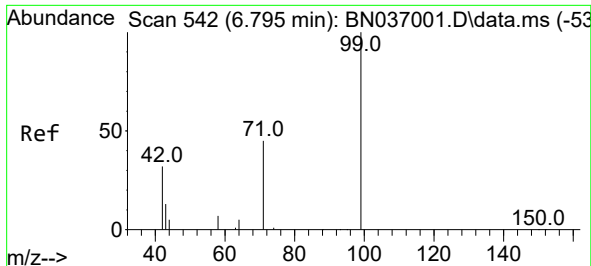
Tgt Ion:152 Resp: 2023
Ion Ratio Lower Upper
152 100
150 152.3 123.9 185.9
115 71.1 55.8 83.8



#4
2-Fluorophenol
Concen: 0.130 ng
RT: 5.206 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN037078.D
Acq: 20 May 2025 17:35

Tgt Ion:112 Resp: 691
Ion Ratio Lower Upper
112 100
64 71.9 55.7 83.5
63 48.5 34.6 51.8

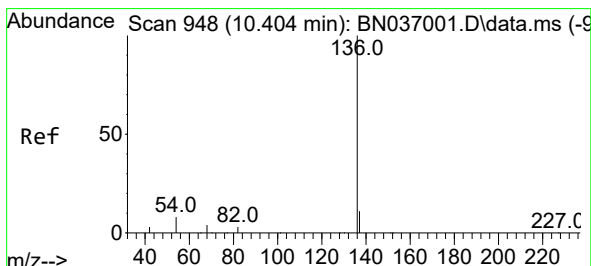
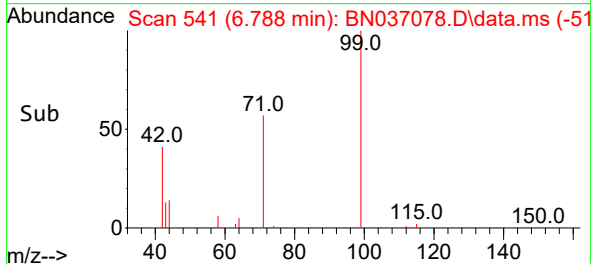
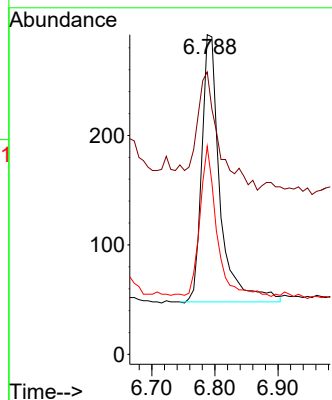
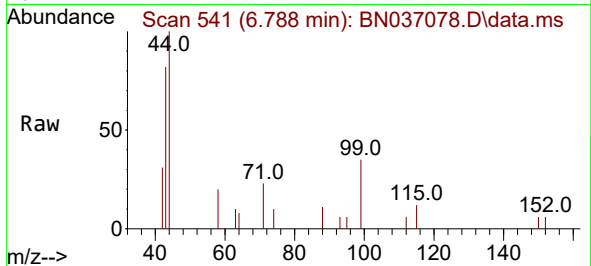




#5
Phenol-d6
Concen: 0.074 ng
RT: 6.788 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN037078.D
Acq: 20 May 2025 17:35

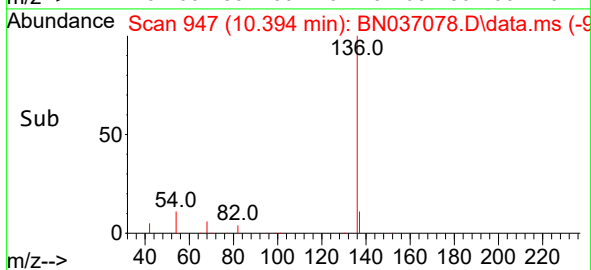
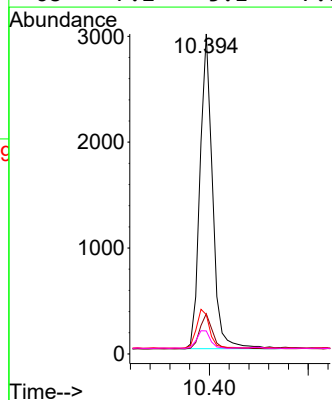
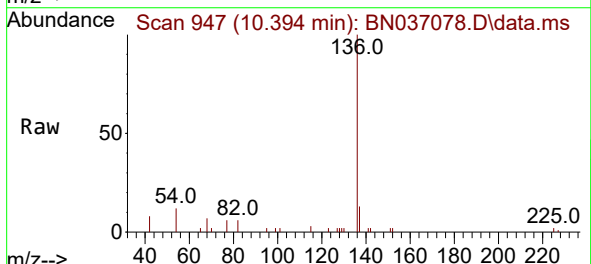
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250515

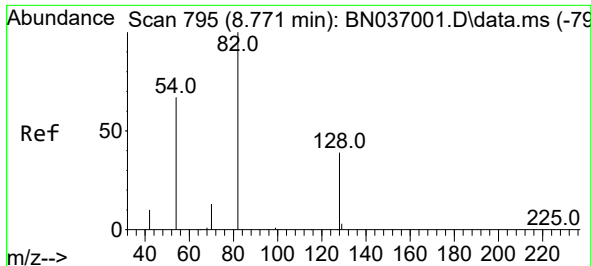
Tgt Ion: 99 Resp: 490
Ion Ratio Lower Upper
99 100
42 52.9 29.3 43.9#
71 52.2 35.7 53.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.394 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN037078.D
Acq: 20 May 2025 17:35

Tgt Ion: 136 Resp: 5257
Ion Ratio Lower Upper
136 100
137 12.5 10.4 15.6
54 12.3 8.5 12.7
68 7.2 5.1 7.7

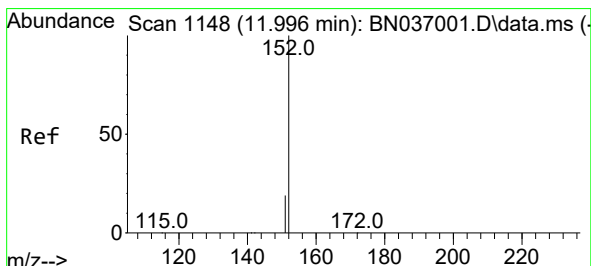
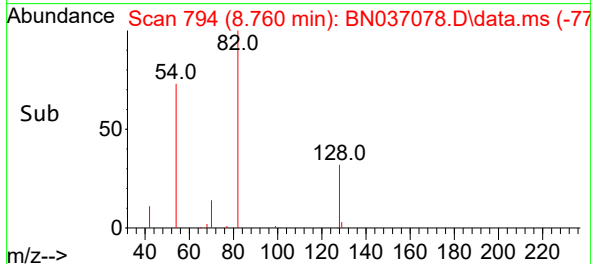
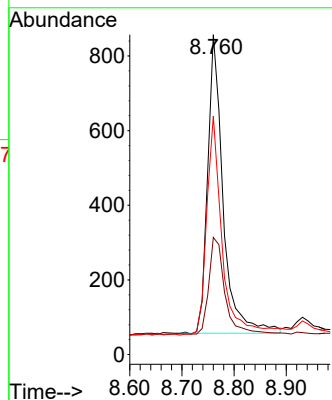
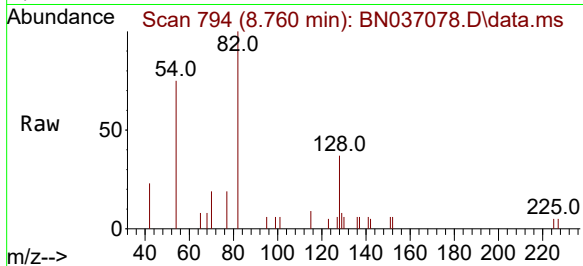




#8
 Nitrobenzene-d5
 Concen: 0.287 ng
 RT: 8.760 min Scan# 795
 Delta R.T. -0.011 min
 Lab File: BN037078.D
 Acq: 20 May 2025 17:35

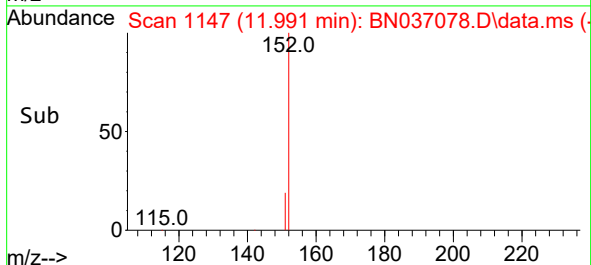
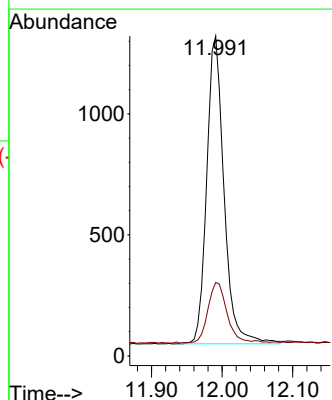
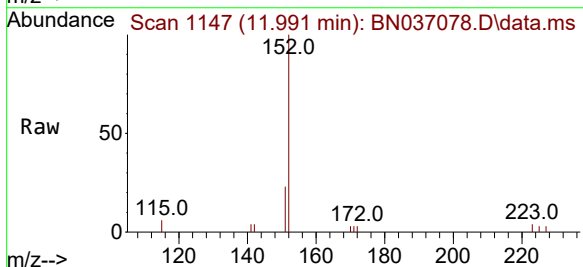
Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP201-20250515

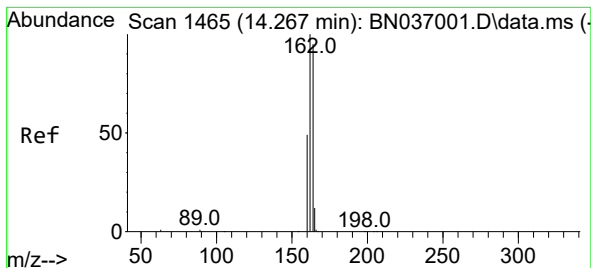
Tgt Ion:	82	Resp:	1643
Ion	Ratio	Lower	Upper
82	100		
128	36.6	34.0	51.0
54	74.6	55.0	82.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.293 ng
 RT: 11.991 min Scan# 1147
 Delta R.T. -0.005 min
 Lab File: BN037078.D
 Acq: 20 May 2025 17:35

Tgt Ion:	152	Resp:	2168
Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.5	26.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.256 min Scan# 1464

Delta R.T. -0.011 min

Lab File: BN037078.D

Acq: 20 May 2025 17:35

Instrument :

BNA_N

ClientSampleId :

RW5-SP201-20250515

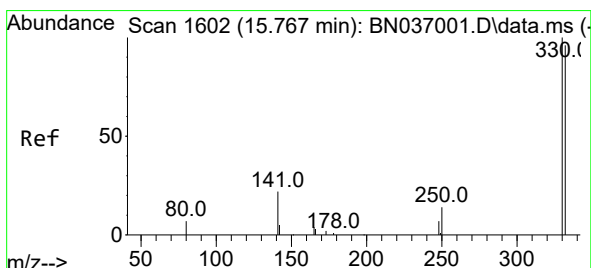
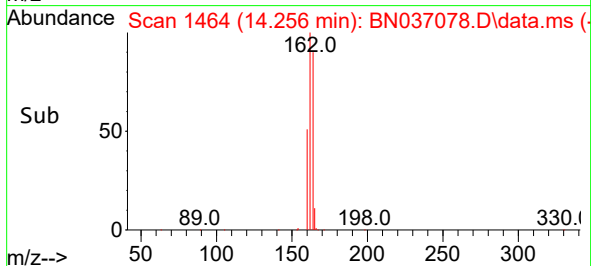
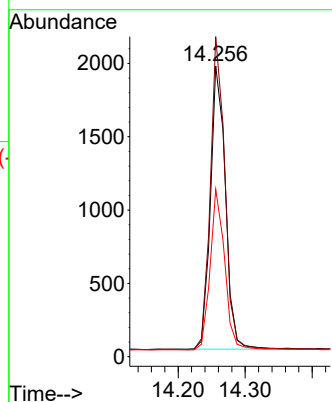
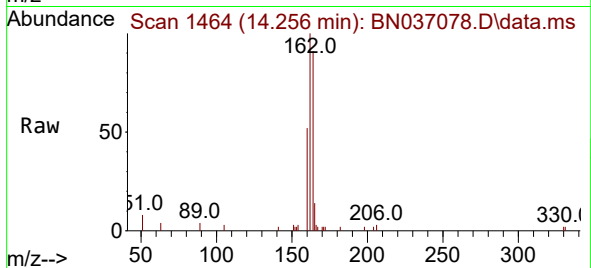
Tgt Ion:164 Resp: 2991

Ion Ratio Lower Upper

164 100

162 110.1 84.2 126.4

160 57.6 42.6 63.8



#14

2,4,6-Tribromophenol

Concen: 0.264 ng

RT: 15.755 min Scan# 1601

Delta R.T. -0.012 min

Lab File: BN037078.D

Acq: 20 May 2025 17:35

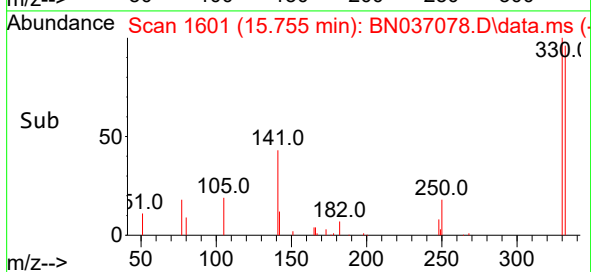
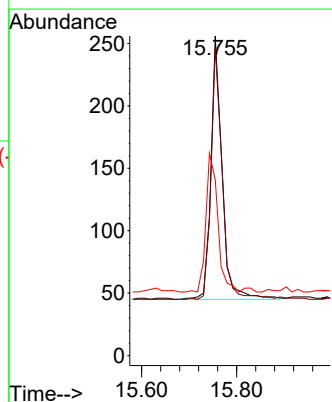
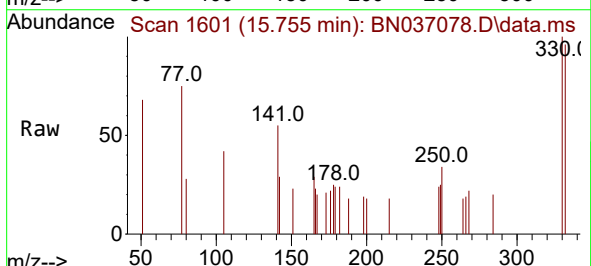
Tgt Ion:330 Resp: 347

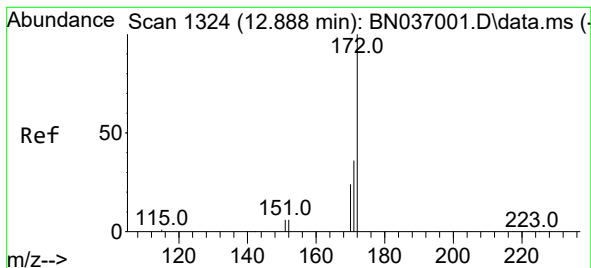
Ion Ratio Lower Upper

330 100

332 95.7 73.8 110.8

141 55.6 43.9 65.9





#15

2-Fluorobiphenyl

Concen: 0.288 ng

RT: 12.878 min Scan# 1

Delta R.T. -0.010 min

Lab File: BN037078.D

Acq: 20 May 2025 17:35

Instrument :

BNA_N

ClientSampleId :

RW5-SP201-20250515

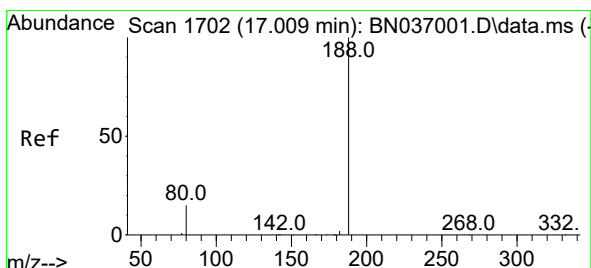
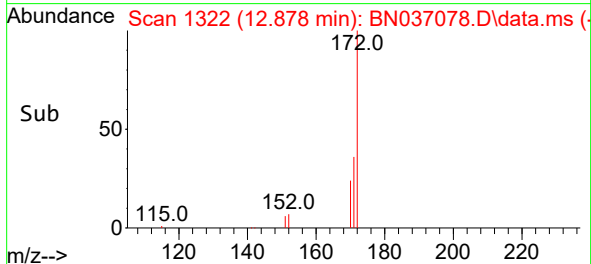
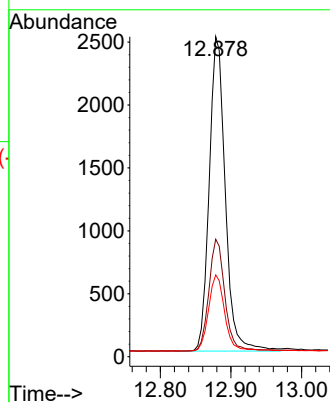
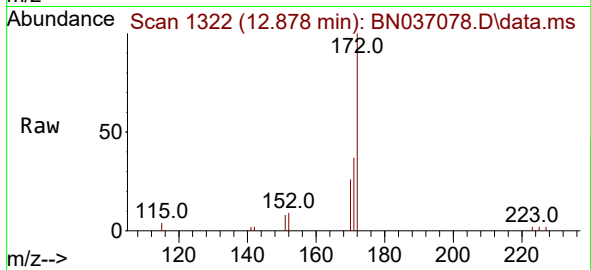
Tgt Ion:172 Resp: 3946

Ion Ratio Lower Upper

172 100

171 36.7 29.2 43.8

170 25.6 20.5 30.7



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.009 min Scan# 1702

Delta R.T. 0.000 min

Lab File: BN037078.D

Acq: 20 May 2025 17:35

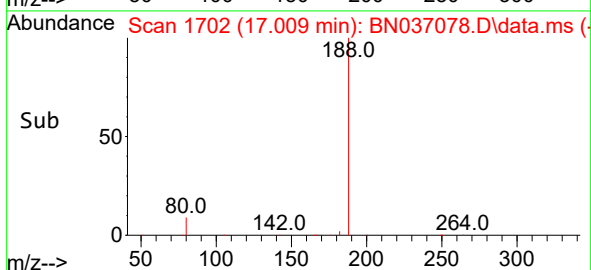
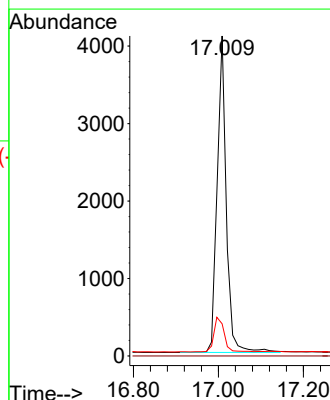
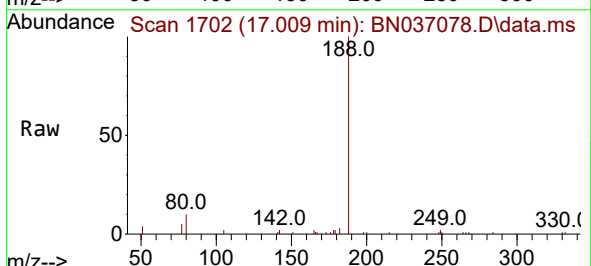
Tgt Ion:188 Resp: 6089

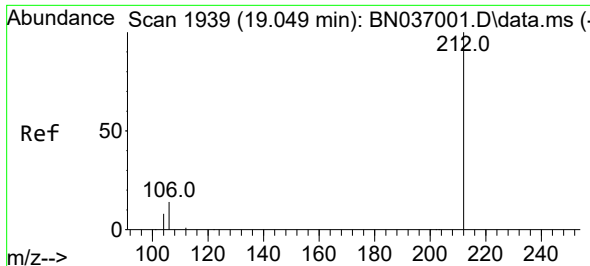
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.1 13.4 20.0#

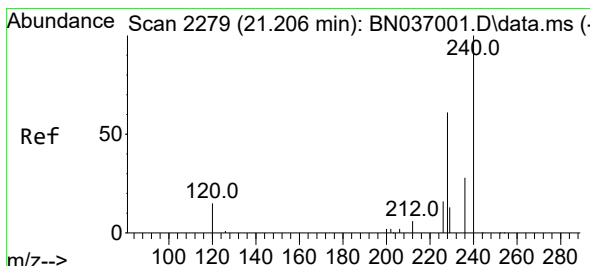
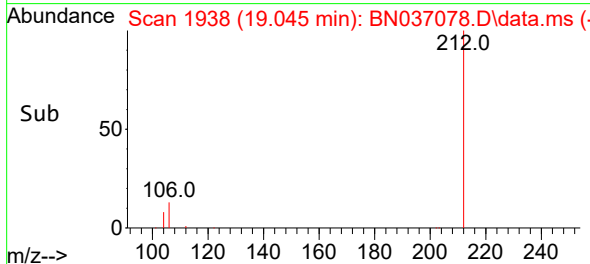
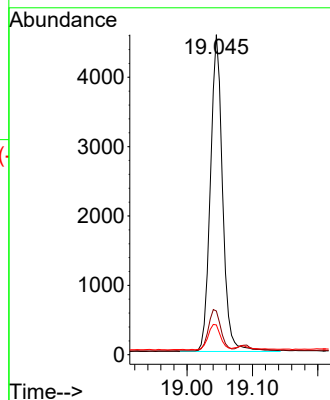
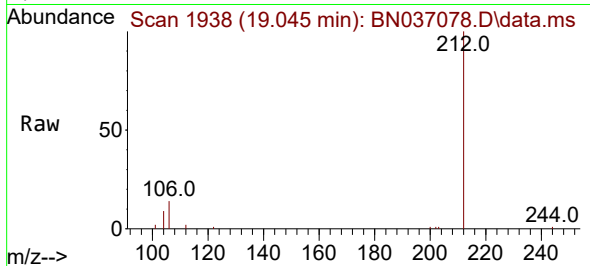




#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 19.045 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BN037078.D
Acq: 20 May 2025 17:35

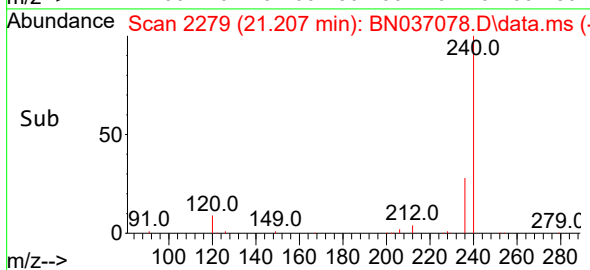
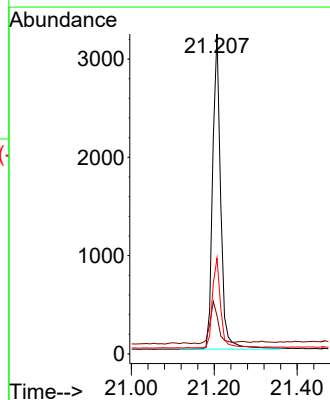
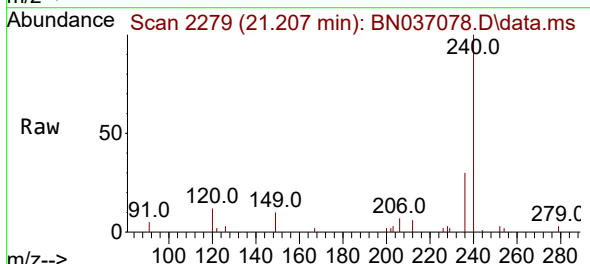
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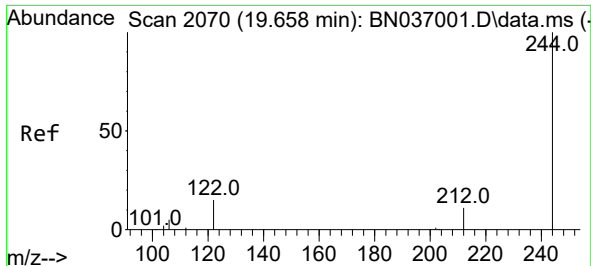
Tgt Ion:212 Resp: 5909
Ion Ratio Lower Upper
212 100
106 13.4 11.3 16.9
104 8.1 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.207 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BN037078.D
Acq: 20 May 2025 17:35

Tgt Ion:240 Resp: 4329
Ion Ratio Lower Upper
240 100
120 11.9 15.1 22.7#
236 29.9 24.0 36.0

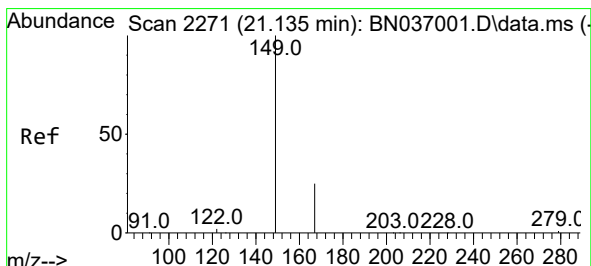
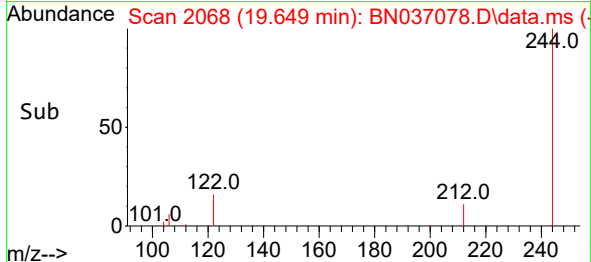
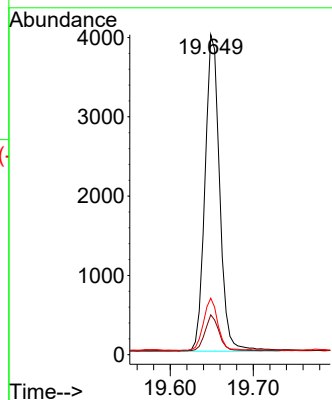
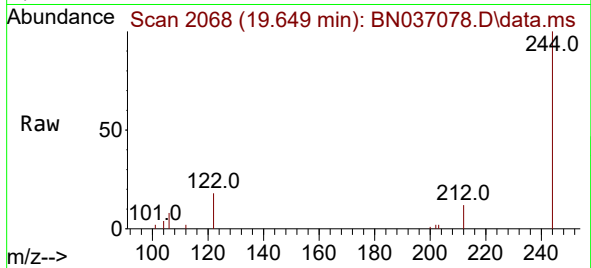




#31
 Terphenyl-d14
 Concen: 0.532 ng
 RT: 19.649 min Scan# 2070
 Delta R.T. -0.009 min
 Lab File: BN037078.D
 Acq: 20 May 2025 17:35

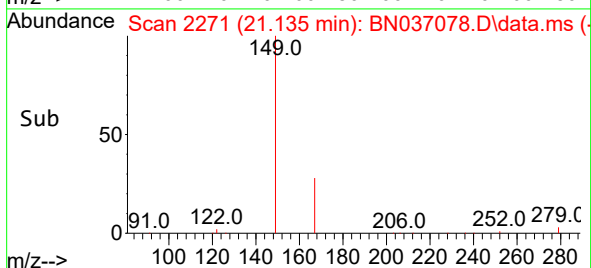
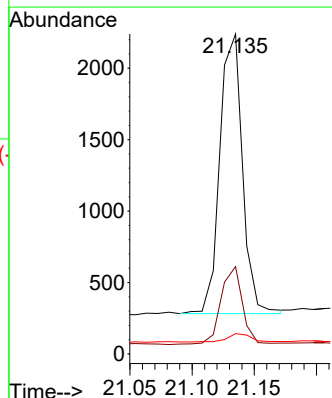
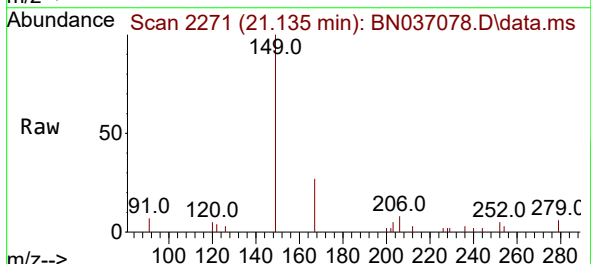
Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP201-20250515

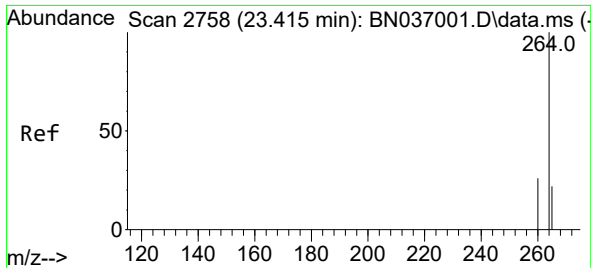
Tgt Ion:244 Resp: 4922
 Ion Ratio Lower Upper
 244 100
 212 12.5 9.7 14.5
 122 17.7 13.4 20.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.248 ng
 RT: 21.135 min Scan# 2271
 Delta R.T. 0.000 min
 Lab File: BN037078.D
 Acq: 20 May 2025 17:35

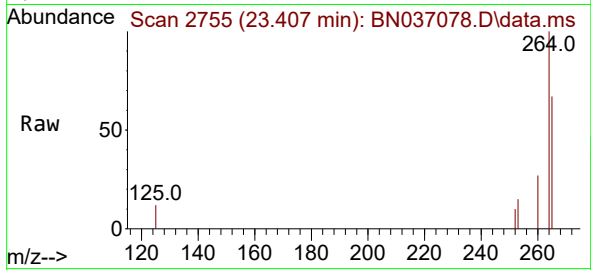
Tgt Ion:149 Resp: 2485
 Ion Ratio Lower Upper
 149 100
 167 26.8 20.6 30.8
 279 3.1 2.6 3.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.407 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037078.D
Acq: 20 May 2025 17:35

Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250515



Tgt Ion:264 Resp: 3603

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.9	32.9
265	66.9	51.6	77.4

