

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
 Data File : BN037279.D
 Acq On : 15 Jun 2025 02:06
 Operator : RC/JU
 Sample : Q2316-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20250612

Quant Time: Jun 16 02:47:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 13 18:43:34 2025
 Response via : Initial Calibration

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

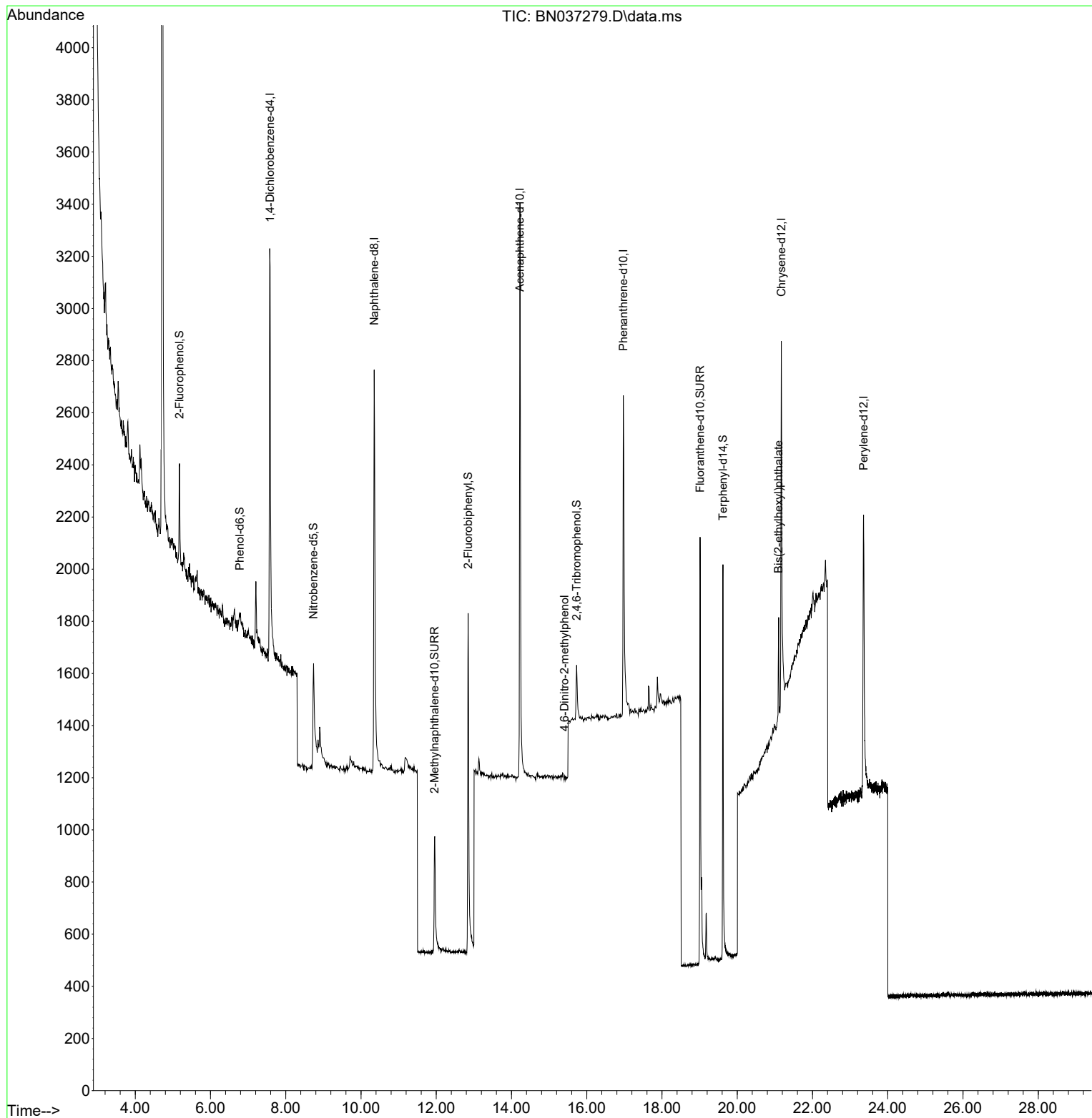
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.582	152	1035	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	2641	0.400	ng	#-0.01
13) Acenaphthene-d10	14.224	164	1419	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	2526	0.400	ng	0.00
29) Chrysene-d12	21.171	240	1833	0.400	ng	# 0.00
35) Perylene-d12	23.357	264	1767	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	280	0.110	ng	0.00
5) Phenol-d6	6.781	99	140	0.052	ng	0.02
8) Nitrobenzene-d5	8.739	82	635	0.243	ng	0.01
11) 2-Methylnaphthalene-d10	11.955	152	929	0.262	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	189	0.321	ng	0.00
15) 2-Fluorobiphenyl	12.848	172	1595	0.267	ng	0.00
27) Fluoranthene-d10	19.012	212	2349	0.355	ng	0.00
31) Terphenyl-d14	19.621	244	1685	0.407	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.411	198	1	0.118	ng	# 33
34) Bis(2-ethylhexyl)phtha...	21.099	149	405	0.088	ng	# 98

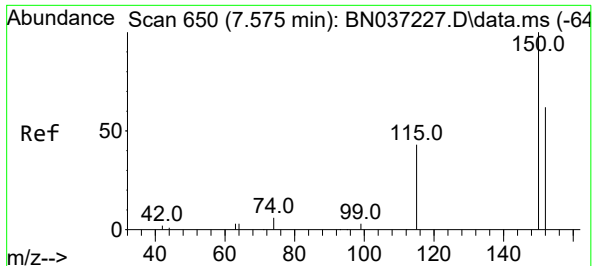
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037279.D
Acq On : 15 Jun 2025 02:06
Operator : RC/JU
Sample : Q2316-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250612

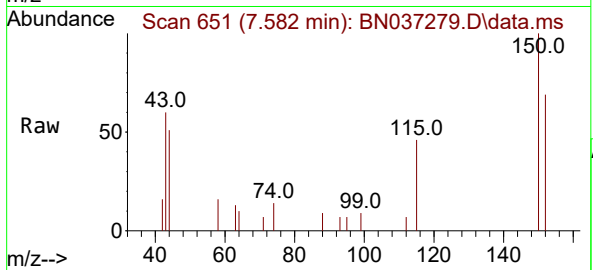
Quant Time: Jun 16 02:47:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 13 18:43:34 2025
Response via : Initial Calibration



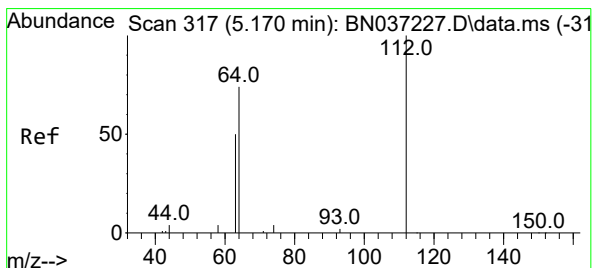
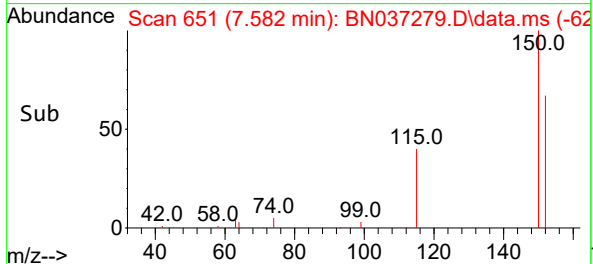
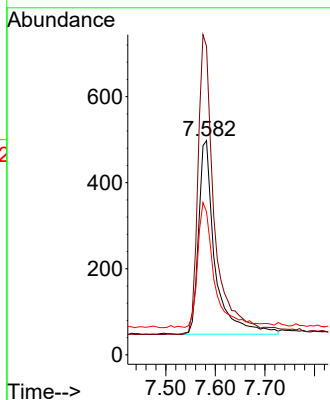


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.582 min Scan# 611
Delta R.T. 0.007 min
Lab File: BN037279.D
Acq: 15 Jun 2025 02:06

Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250612

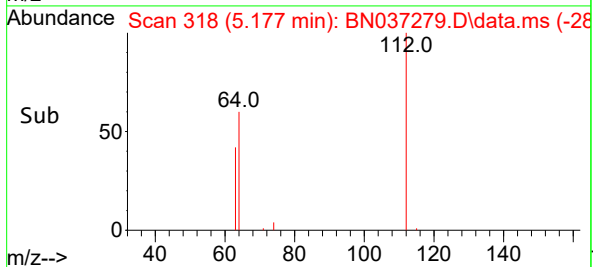
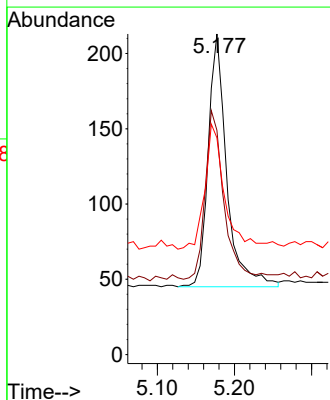
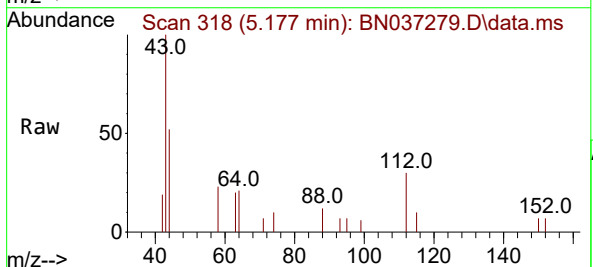


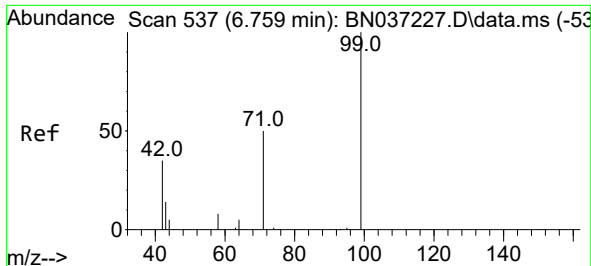
Tgt Ion:152 Resp: 1035
Ion Ratio Lower Upper
152 100
150 144.0 125.2 187.8
115 66.7 58.4 87.6



#4
2-Fluorophenol
Concen: 0.110 ng
RT: 5.177 min Scan# 318
Delta R.T. 0.007 min
Lab File: BN037279.D
Acq: 15 Jun 2025 02:06

Tgt Ion:112 Resp: 280
Ion Ratio Lower Upper
112 100
64 67.9 57.2 85.8
63 52.1 39.8 59.6

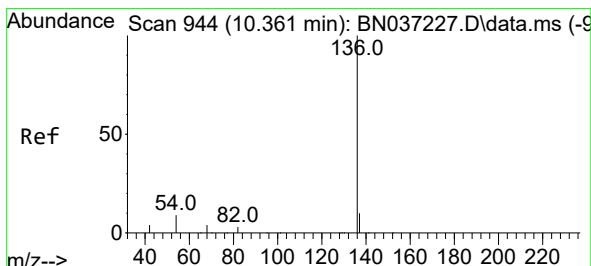
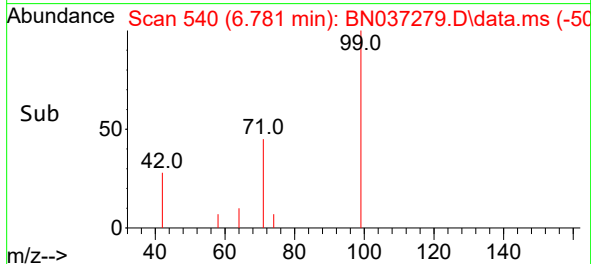
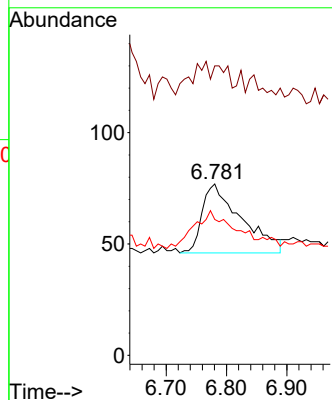
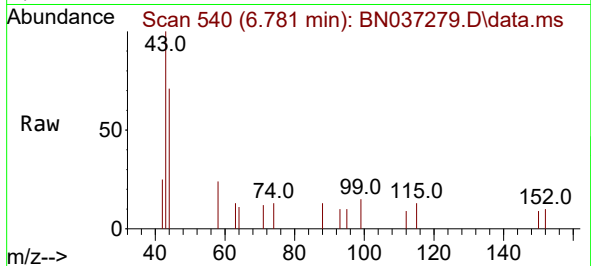




#5
Phenol-d6
Concen: 0.052 ng
RT: 6.781 min Scan# 54
Delta R.T. 0.022 min
Lab File: BN037279.D
Acq: 15 Jun 2025 02:06

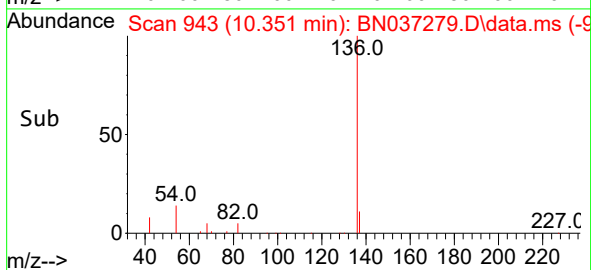
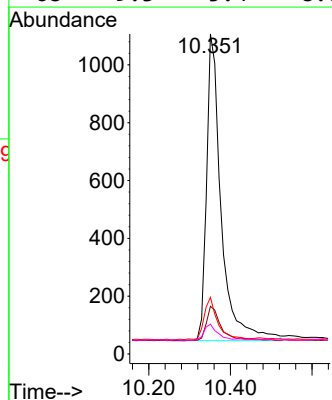
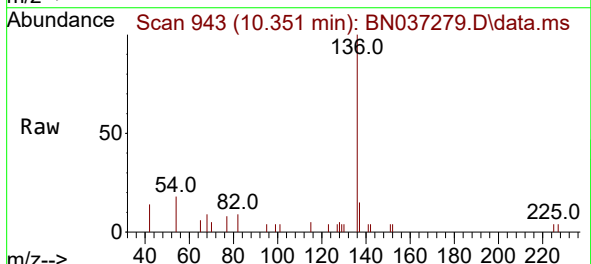
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250612

Tgt Ion: 99 Resp: 140
Ion Ratio Lower Upper
99 100
42 22.1 36.2 54.4#
71 55.7 42.4 63.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN037279.D
Acq: 15 Jun 2025 02:06

Tgt Ion:136 Resp: 2641
Ion Ratio Lower Upper
136 100
137 14.9 10.6 15.8
54 17.7 9.2 13.8#
68 9.3 5.4 8.0#

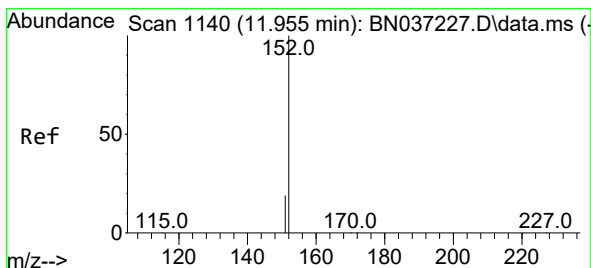
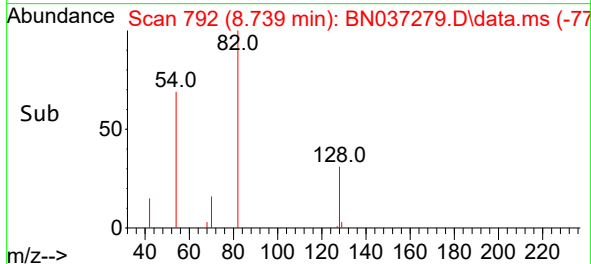
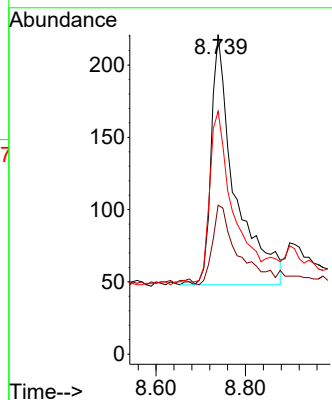
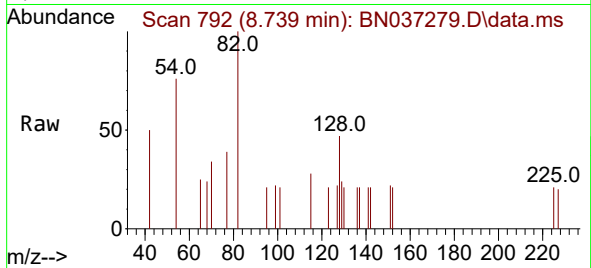




#8
Nitrobenzene-d5
Concen: 0.243 ng
RT: 8.739 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN037279.D
Acq: 15 Jun 2025 02:06

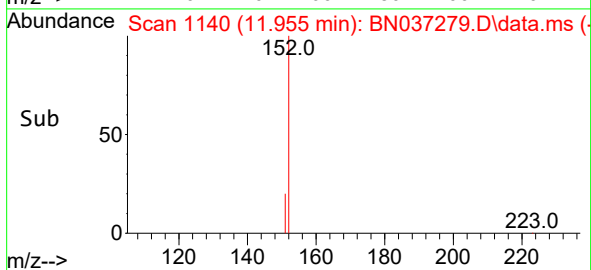
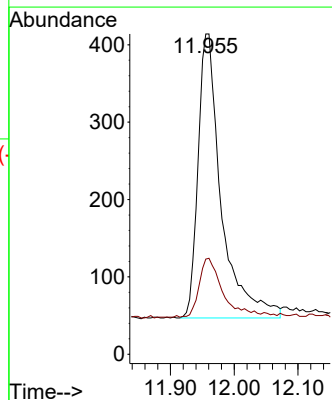
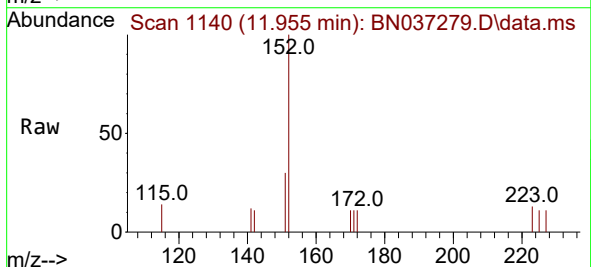
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250612

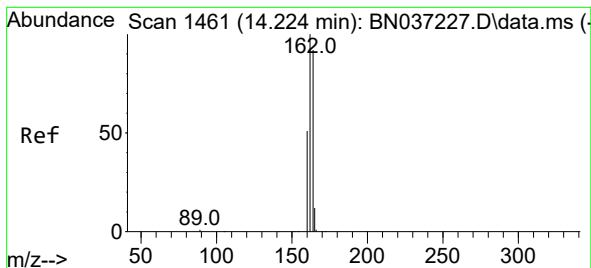
Tgt Ion:	82	Resp:	635
Ion	Ratio	Lower	Upper
82	100		
128	46.6	31.2	46.8
54	76.0	63.3	94.9



#11
2-Methylnaphthalene-d10
Concen: 0.262 ng
RT: 11.955 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BN037279.D
Acq: 15 Jun 2025 02:06

Tgt Ion:	152	Resp:	929
Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.9	26.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.224 min Scan# 1461

Delta R.T. 0.000 min

Lab File: BN037279.D

Acq: 15 Jun 2025 02:06

Instrument :

BNA_N

ClientSampleId :

RW8-SP303-20250612

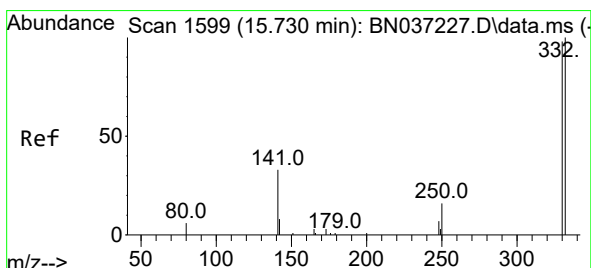
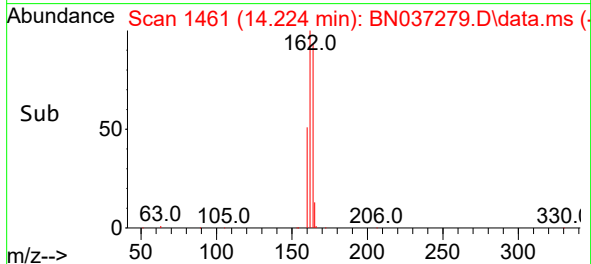
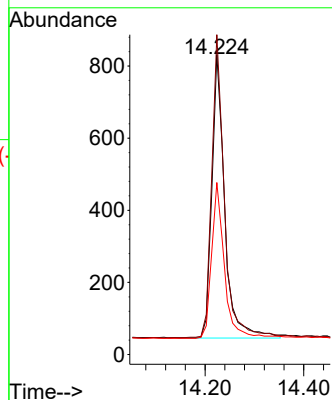
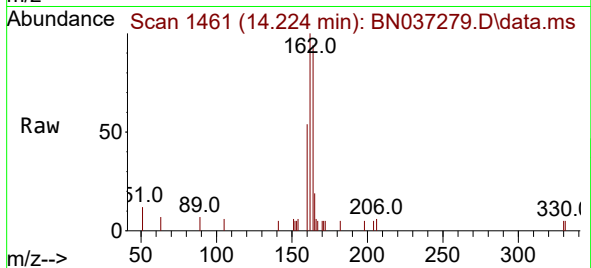
Tgt Ion:164 Resp: 1419

Ion Ratio Lower Upper

164 100

162 106.6 86.7 130.1

160 57.3 45.8 68.6



#14

2,4,6-Tribromophenol

Concen: 0.321 ng

RT: 15.730 min Scan# 1599

Delta R.T. 0.000 min

Lab File: BN037279.D

Acq: 15 Jun 2025 02:06

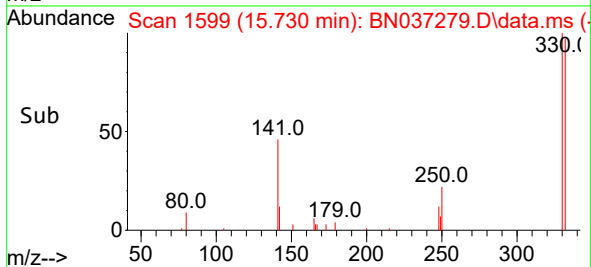
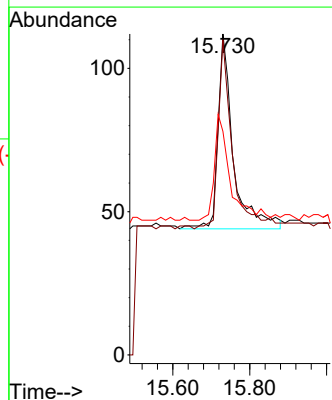
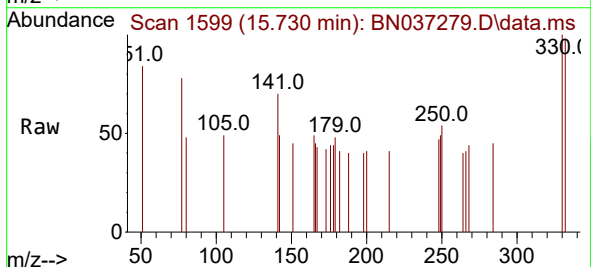
Tgt Ion:330 Resp: 189

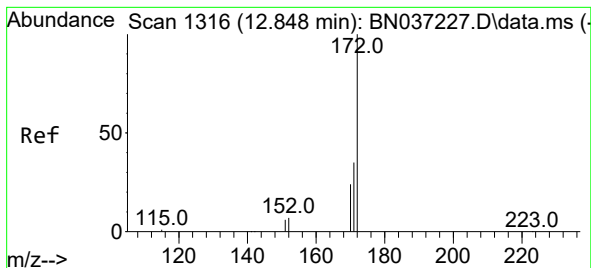
Ion Ratio Lower Upper

330 100

332 88.9 74.9 112.3

141 55.6 45.1 67.7

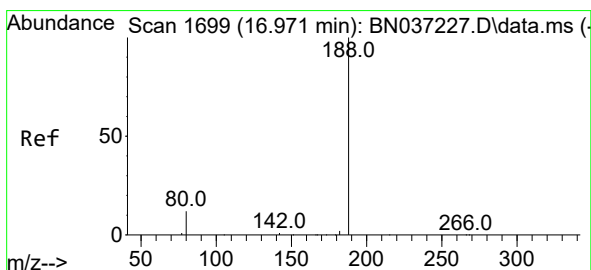
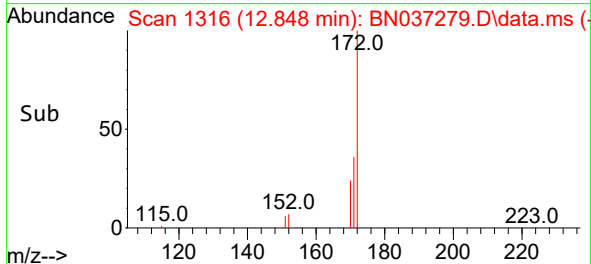
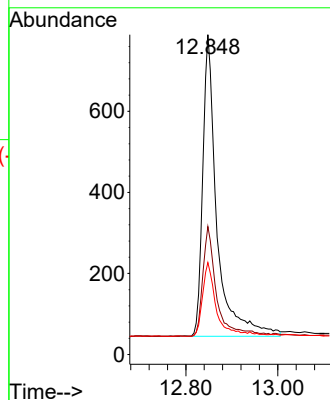
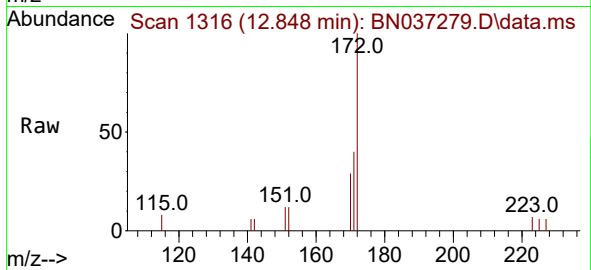




#15
2-Fluorobiphenyl
Concen: 0.267 ng
RT: 12.848 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037279.D
Acq: 15 Jun 2025 02:06

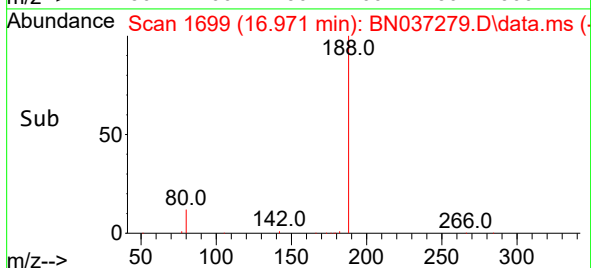
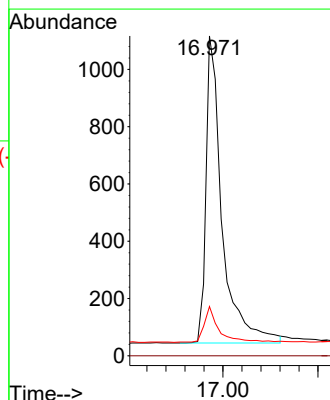
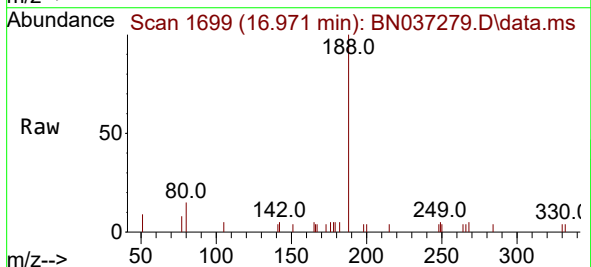
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250612

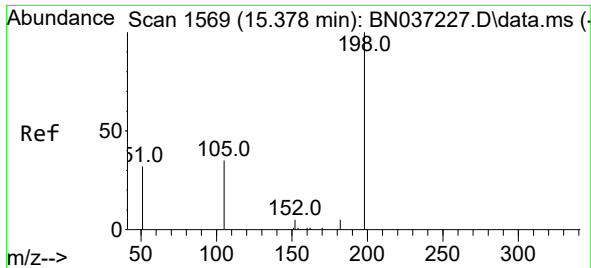
Tgt Ion:172 Resp: 1595
Ion Ratio Lower Upper
172 100
171 40.1 29.8 44.8
170 28.8 21.1 31.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN037279.D
Acq: 15 Jun 2025 02:06

Tgt Ion:188 Resp: 2526
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.4 12.2 18.4

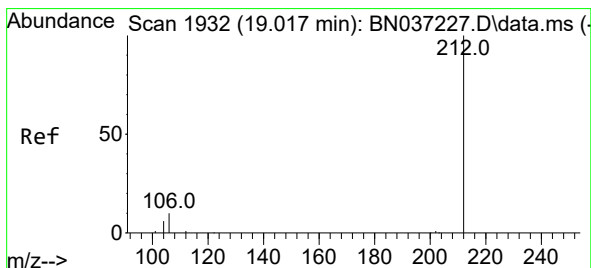
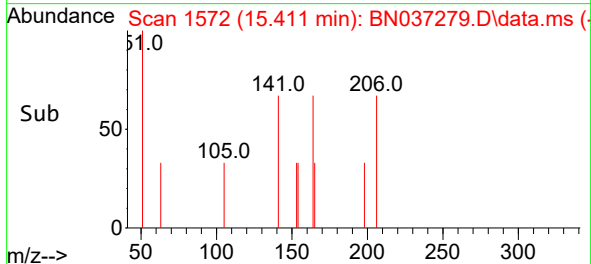
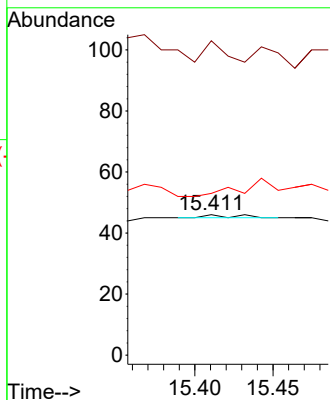
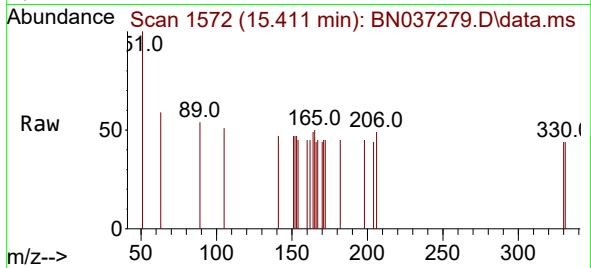




#20
4,6-Dinitro-2-methylphenol
Concen: 0.118 ng
RT: 15.411 min Scan# 1
Delta R.T. 0.033 min
Lab File: BN037279.D
Acq: 15 Jun 2025 02:06

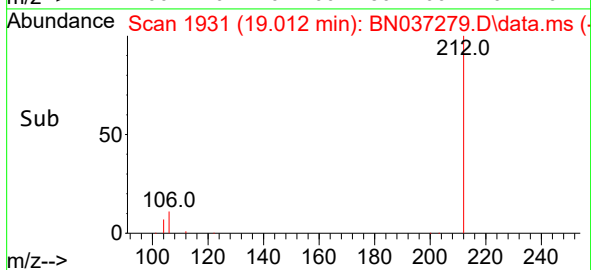
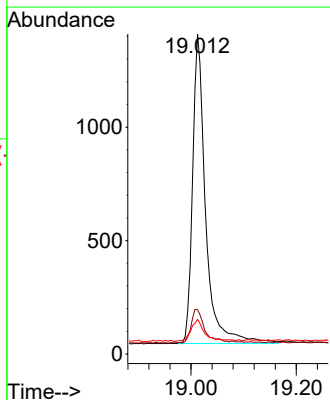
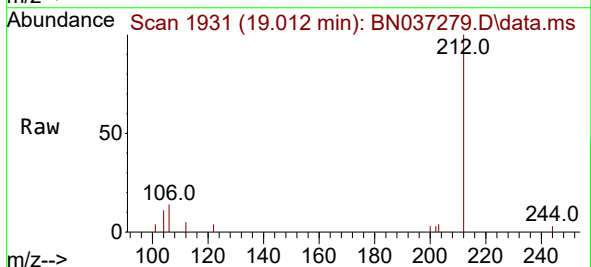
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250612

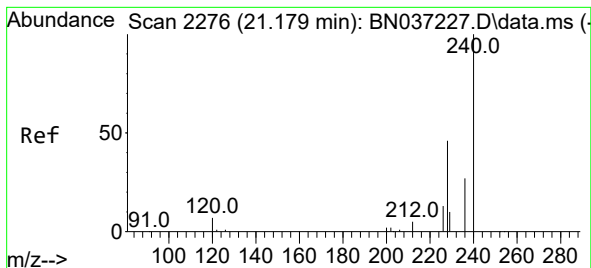
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 223.9 111.2 166.8#
105 115.2 54.0 81.0#



#27
Fluoranthene-d10
Concen: 0.355 ng
RT: 19.012 min Scan# 1931
Delta R.T. -0.004 min
Lab File: BN037279.D
Acq: 15 Jun 2025 02:06

Tgt Ion:212 Resp: 2349
Ion Ratio Lower Upper
212 100
106 11.5 9.3 13.9
104 7.4 5.7 8.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.171 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037279.D

Acq: 15 Jun 2025 02:06

Instrument :

BNA_N

ClientSampleId :

RW8-SP303-20250612

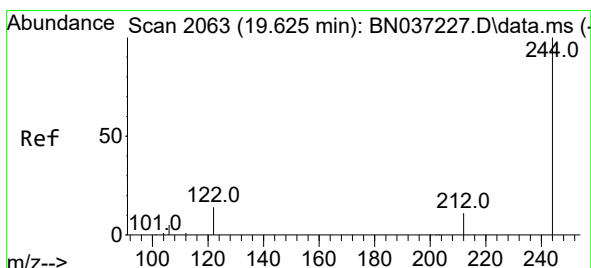
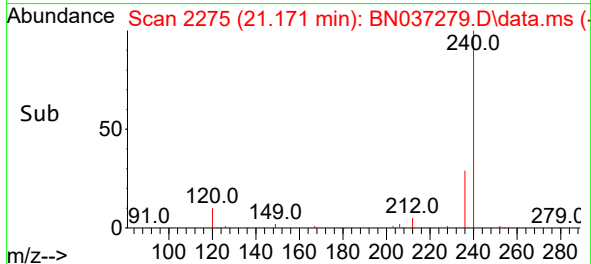
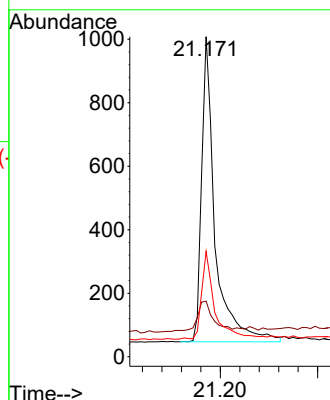
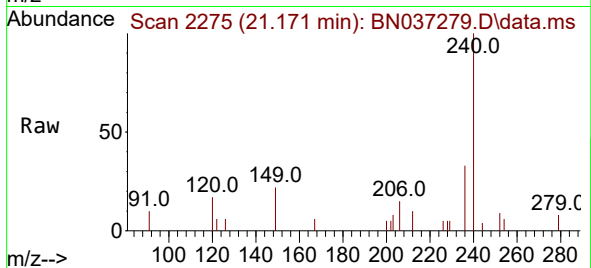
Tgt Ion:240 Resp: 1833

Ion Ratio Lower Upper

240 100

120 17.4 11.3 16.9#

236 32.9 24.4 36.6



#31

Terphenyl-d14

Concen: 0.407 ng

RT: 19.621 min Scan# 2062

Delta R.T. -0.004 min

Lab File: BN037279.D

Acq: 15 Jun 2025 02:06

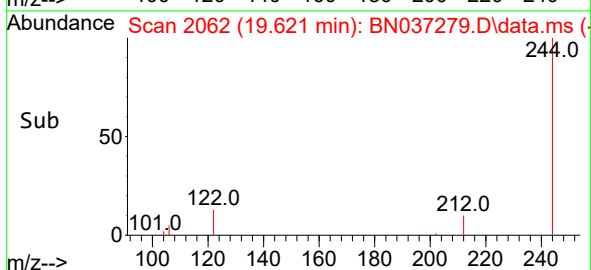
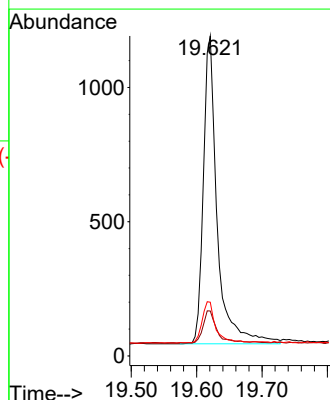
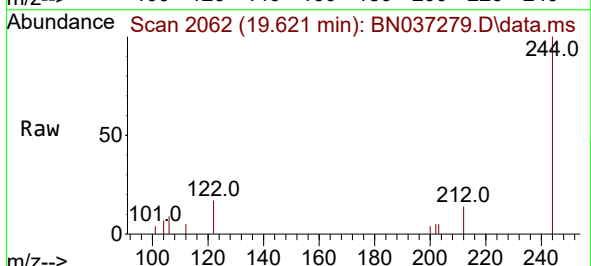
Tgt Ion:244 Resp: 1685

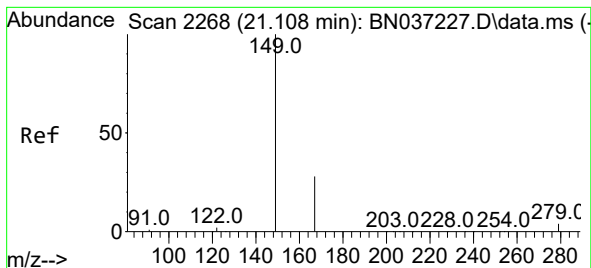
Ion Ratio Lower Upper

244 100

212 14.0 12.2 18.2

122 16.8 14.3 21.5

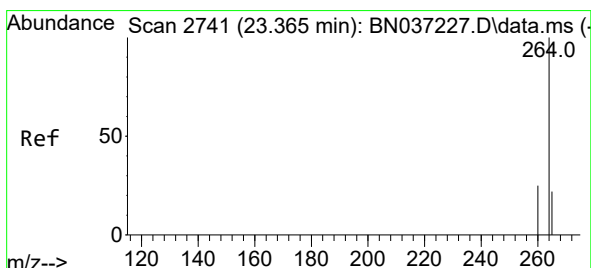
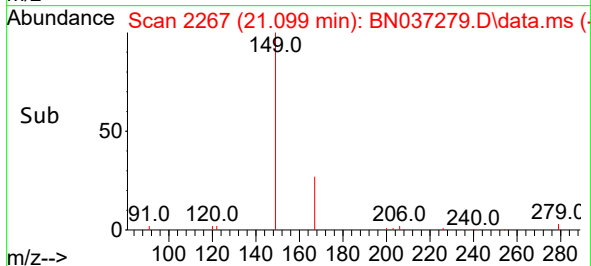
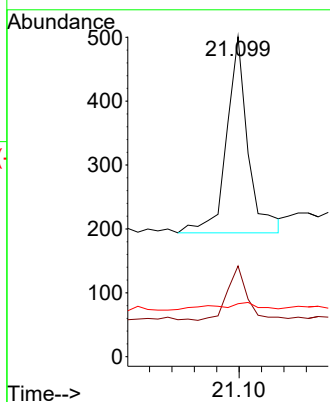
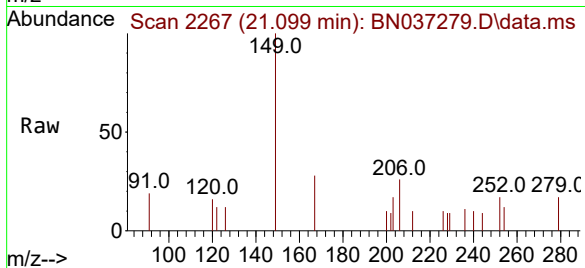




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.088 ng
 RT: 21.099 min Scan# 2109
 Delta R.T. -0.009 min
 Lab File: BN037279.D
 Acq: 15 Jun 2025 02:06

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20250612

Tgt Ion:149 Resp: 405
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.3 31.9
 279 6.4 3.3 4.9#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.357 min Scan# 2738
 Delta R.T. -0.009 min
 Lab File: BN037279.D
 Acq: 15 Jun 2025 02:06

Tgt Ion:264 Resp: 1767
 Ion Ratio Lower Upper
 264 100
 260 30.4 22.8 34.2
 265 95.3 66.4 99.6

