

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
 Data File : BN037255.D
 Acq On : 14 Jun 2025 08:58
 Operator : RC/JU
 Sample : Q2299-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20250610

Quant Time: Jun 16 01:01:22 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)

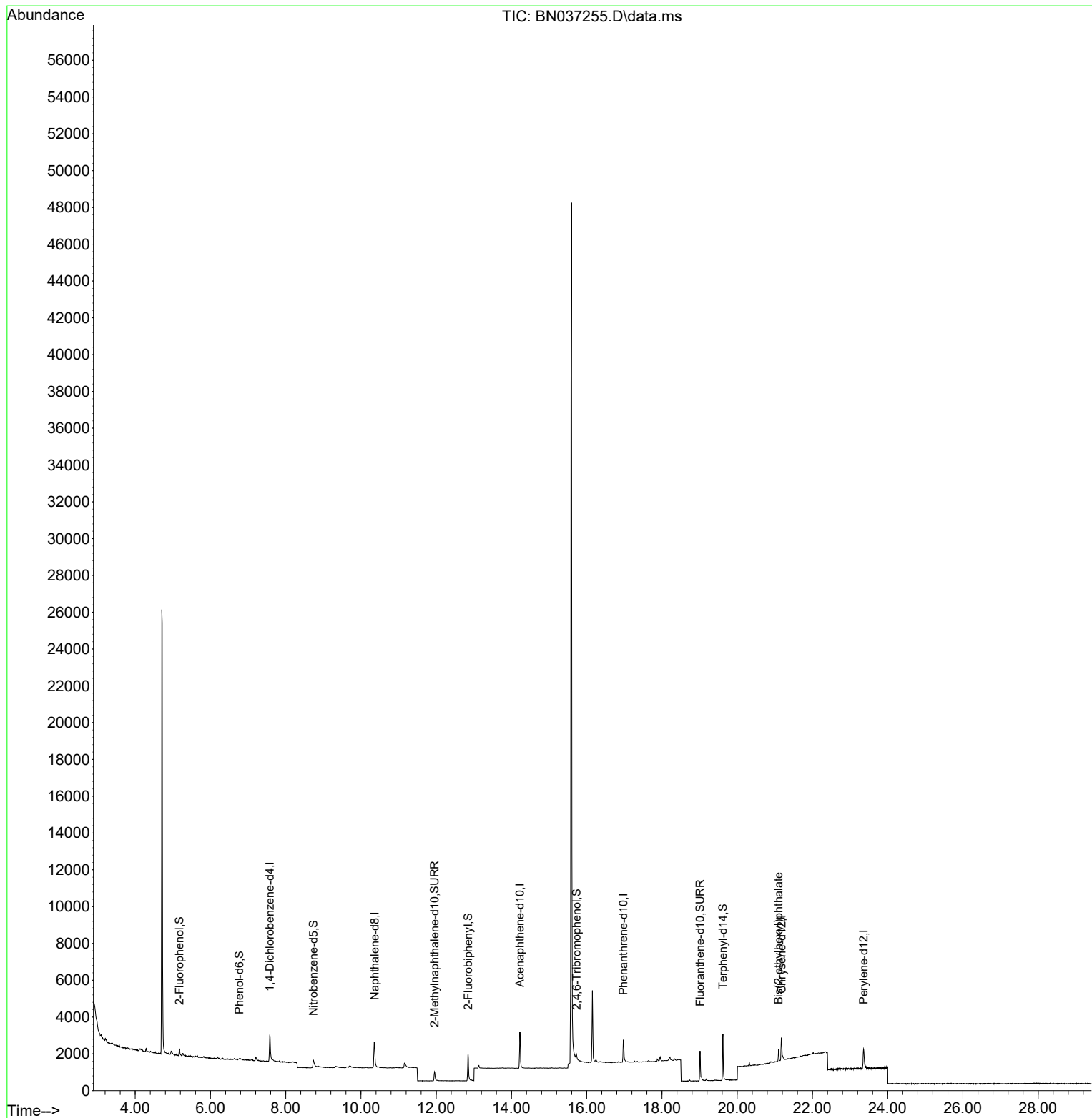
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	902	0.400	ng	0.00
7) Naphthalene-d8	10.362	136	2240	0.400	ng	# 0.00
13) Acenaphthene-d10	14.224	164	1189	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	2107	0.400	ng	0.00
29) Chrysene-d12	21.180	240	1643	0.400	ng	# 0.00
35) Perylene-d12	23.360	264	1624	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	237	0.107	ng	0.00
5) Phenol-d6	6.766	99	105	0.045	ng	0.00
8) Nitrobenzene-d5	8.739	82	596	0.269	ng	0.01
11) 2-Methylnaphthalene-d10	11.955	152	859	0.286	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	179	0.362	ng	0.00
15) 2-Fluorobiphenyl	12.848	172	1517	0.304	ng	0.00
27) Fluoranthene-d10	19.012	212	2088	0.379	ng	0.00
31) Terphenyl-d14	19.621	244	2703	0.728	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.099	149	674	0.163	ng	Qvalue 92

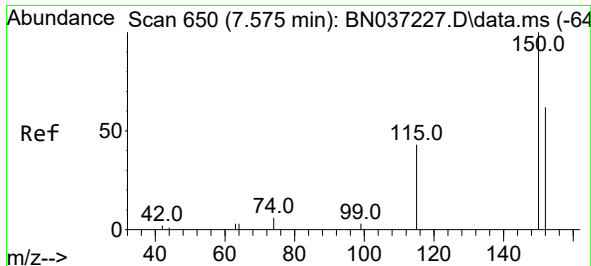
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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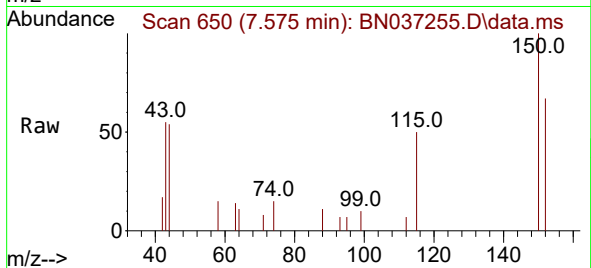
Quant Time: Jun 16 01:01:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 13 18:43:34 2025
Response via : Initial Calibration



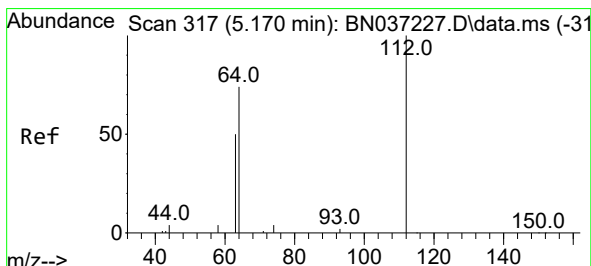
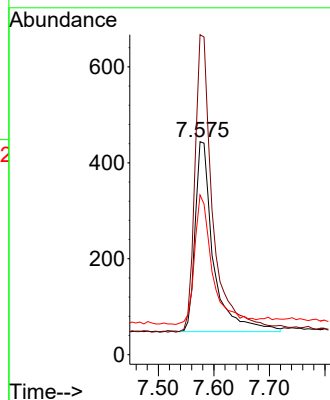
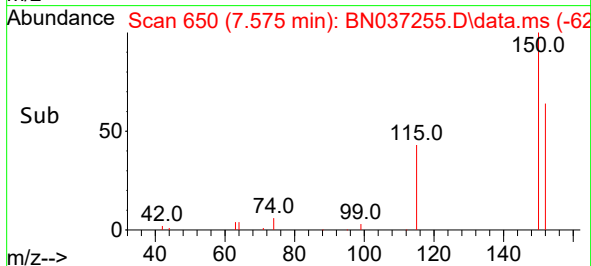


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.575 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN037255.D
Acq: 14 Jun 2025 08:58

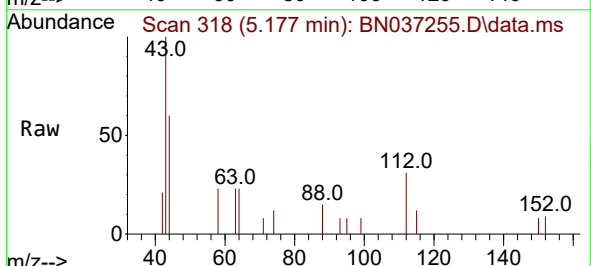
Instrument :
BNA_N
ClientSampleId :
DUP01-20250610



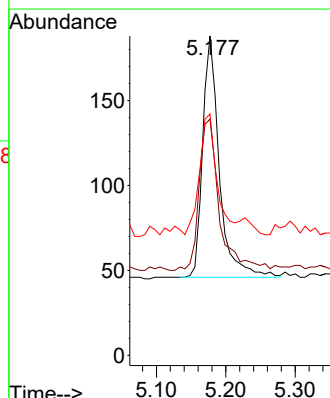
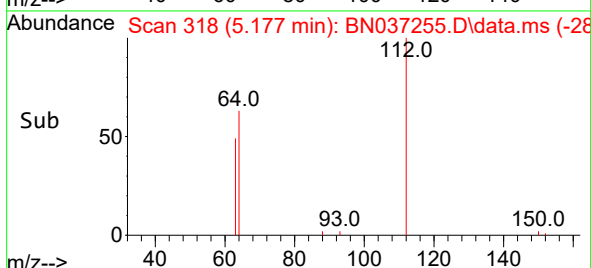
Tgt Ion:152 Resp: 902
Ion Ratio Lower Upper
152 100
150 150.2 125.2 187.8
115 75.0 58.4 87.6

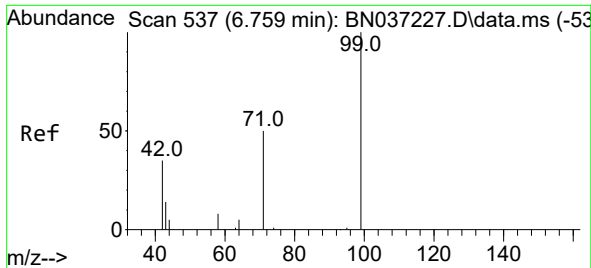


#4
2-Fluorophenol
Concen: 0.107 ng
RT: 5.177 min Scan# 318
Delta R.T. 0.007 min
Lab File: BN037255.D
Acq: 14 Jun 2025 08:58



Tgt Ion:112 Resp: 237
Ion Ratio Lower Upper
112 100
64 75.5 57.2 85.8
63 52.3 39.8 59.6

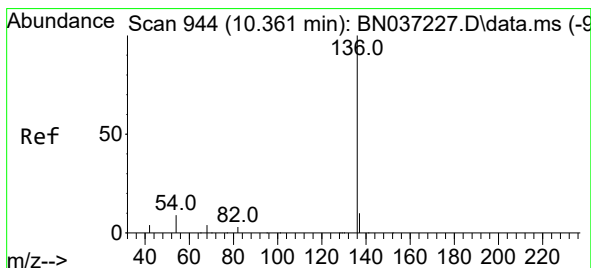
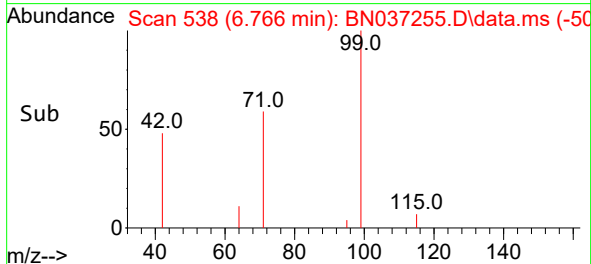
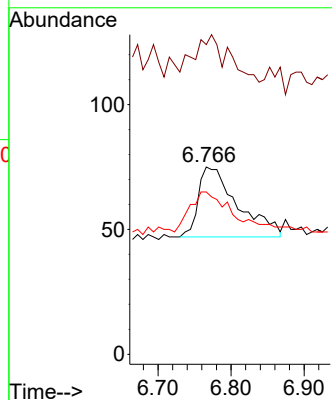
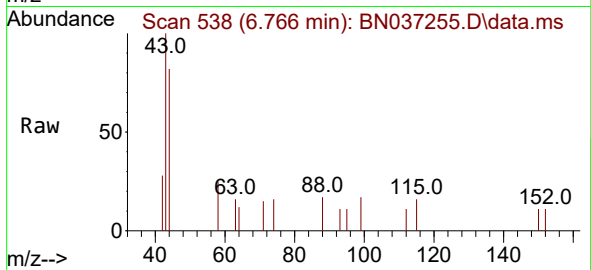




#5
Phenol-d6
Concen: 0.045 ng
RT: 6.766 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN037255.D
Acq: 14 Jun 2025 08:58

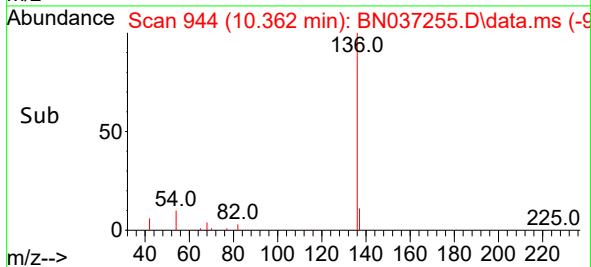
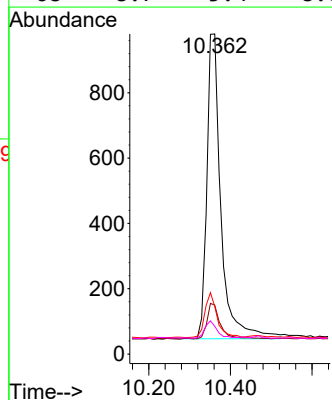
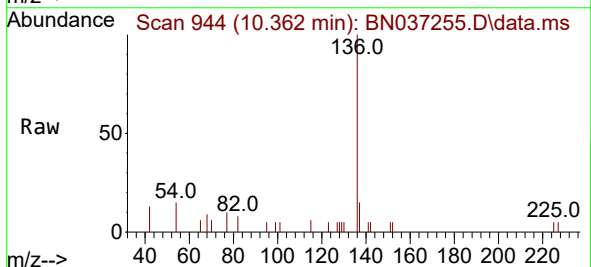
Instrument :
BNA_N
ClientSampleId :
DUP01-20250610

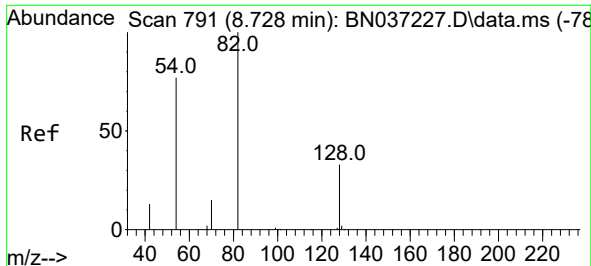
Tgt Ion: 99 Resp: 105
Ion Ratio Lower Upper
99 100
42 28.6 36.2 54.4#
71 71.4 42.4 63.6#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.362 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN037255.D
Acq: 14 Jun 2025 08:58

Tgt Ion: 136 Resp: 2240
Ion Ratio Lower Upper
136 100
137 15.3 10.6 15.8
54 14.9 9.2 13.8#
68 8.7 5.4 8.0#

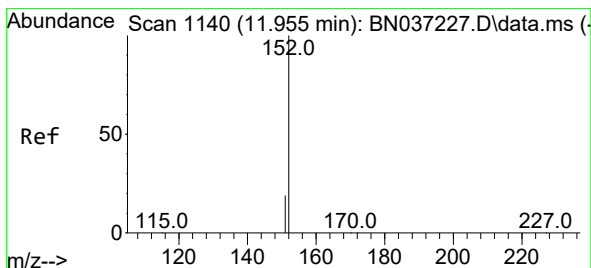
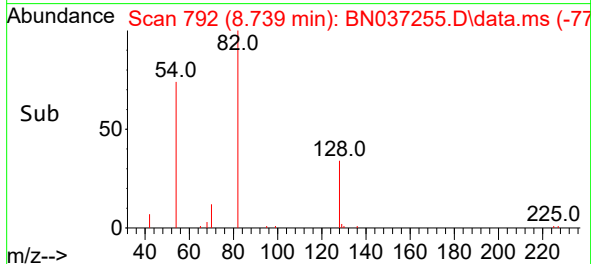
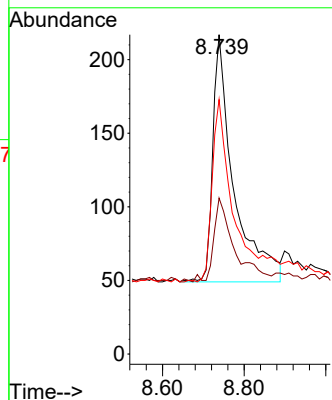
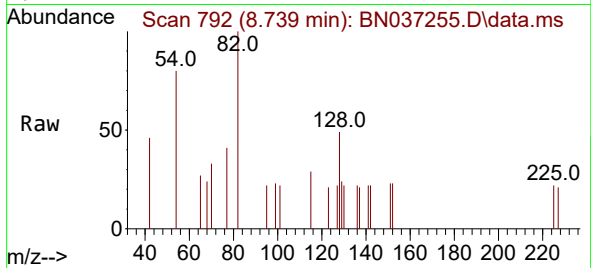




#8
Nitrobenzene-d5
Concen: 0.269 ng
RT: 8.739 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN037255.D
Acq: 14 Jun 2025 08:58

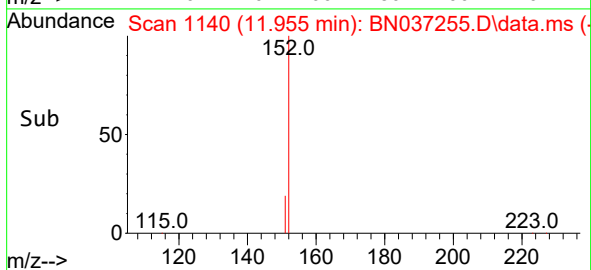
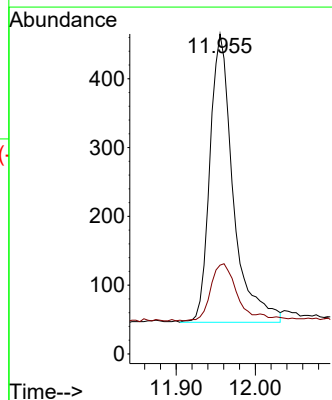
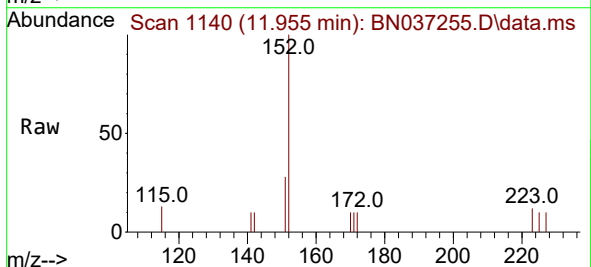
Instrument :
BNA_N
ClientSampleId :
DUP01-20250610

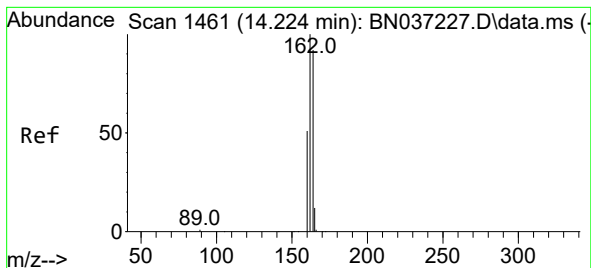
Tgt Ion: 82 Resp: 596
Ion Ratio Lower Upper
82 100
128 48.8 31.2 46.8#
54 79.7 63.3 94.9



#11
2-Methylnaphthalene-d10
Concen: 0.286 ng
RT: 11.955 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BN037255.D
Acq: 14 Jun 2025 08:58

Tgt Ion: 152 Resp: 859
Ion Ratio Lower Upper
152 100
151 22.5 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: BN037255.D

Acq: 14 Jun 2025 08:58

Instrument :

BNA_N

ClientSampleId :

DUP01-20250610

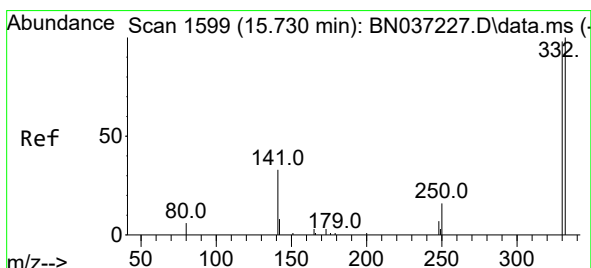
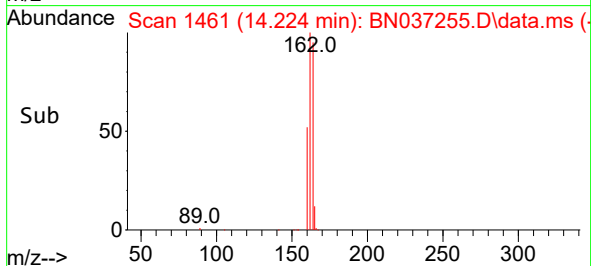
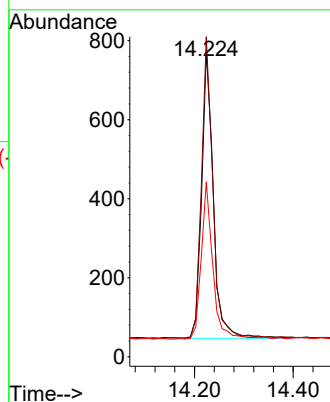
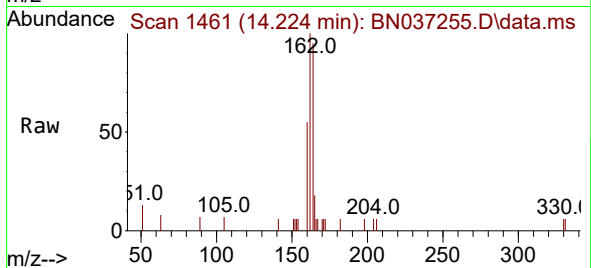
Tgt Ion:164 Resp: 1189

Ion Ratio Lower Upper

164 100

162 104.9 86.7 130.1

160 57.4 45.8 68.6



#14

2,4,6-Tribromophenol

Concen: 0.362 ng

RT: 15.730 min Scan# 1599

Delta R.T. 0.000 min

Lab File: BN037255.D

Acq: 14 Jun 2025 08:58

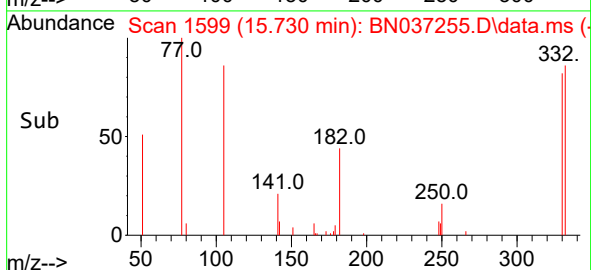
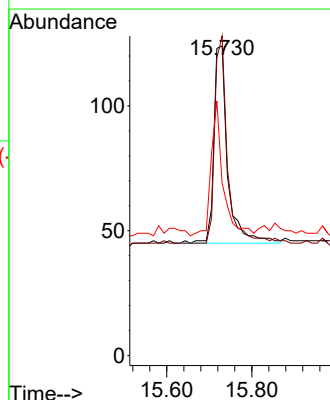
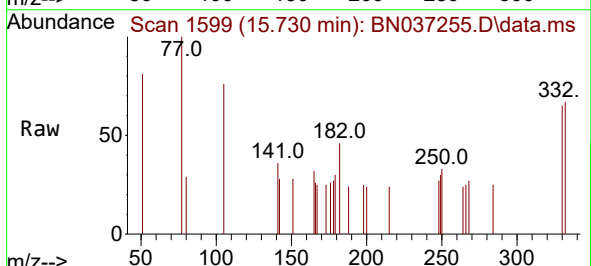
Tgt Ion:330 Resp: 179

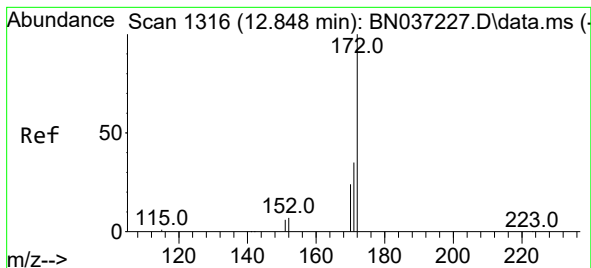
Ion Ratio Lower Upper

330 100

332 96.6 74.9 112.3

141 58.1 45.1 67.7

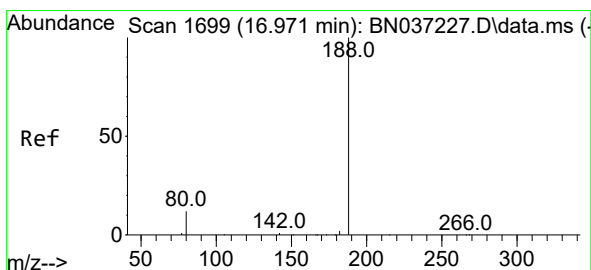
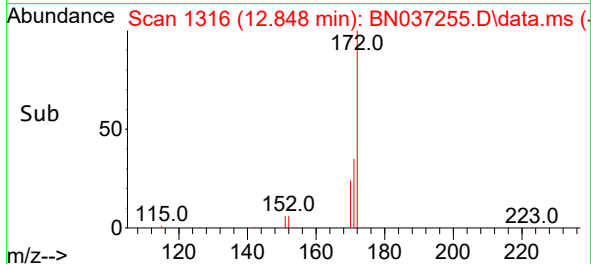
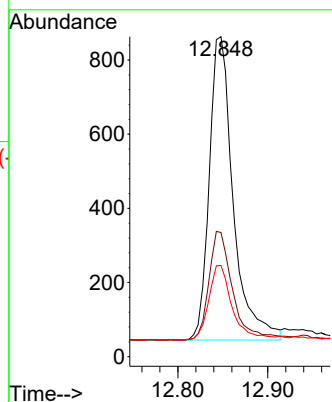
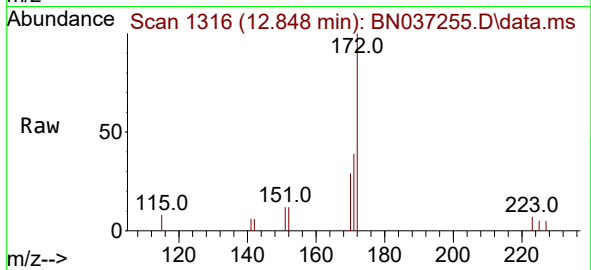




#15
2-Fluorobiphenyl
Concen: 0.304 ng
RT: 12.848 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037255.D
Acq: 14 Jun 2025 08:58

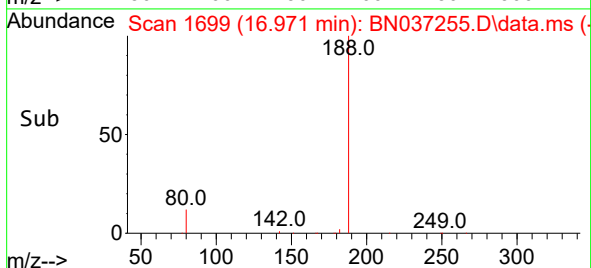
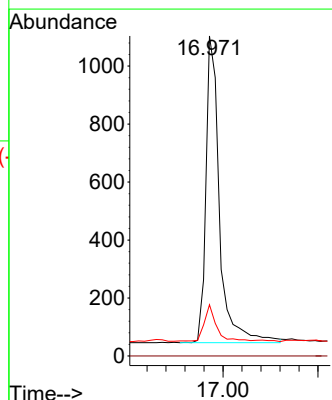
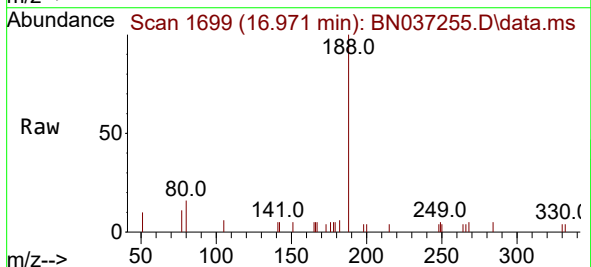
Instrument :
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DUP01-20250610

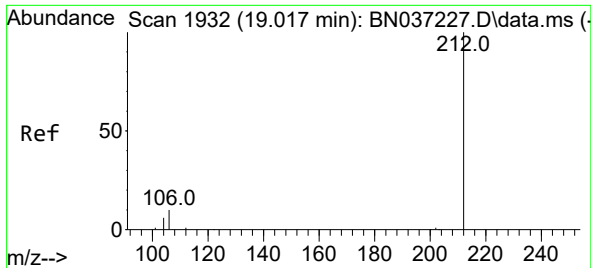
Tgt Ion:	172	Resp:	1517
Ion	Ratio	Lower	Upper
172	100		
171	38.8	29.8	44.8
170	28.5	21.1	31.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN037255.D
Acq: 14 Jun 2025 08:58

Tgt Ion:	188	Resp:	2107
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.0	12.2	18.4

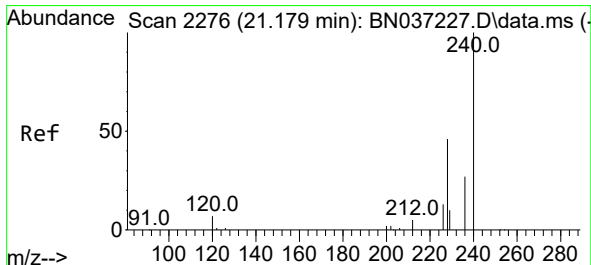
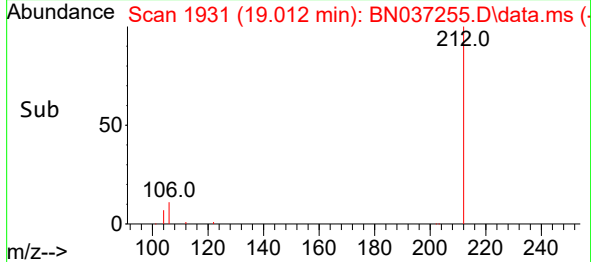
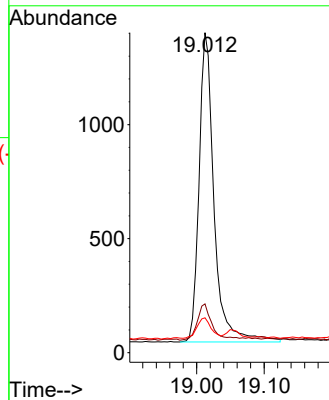
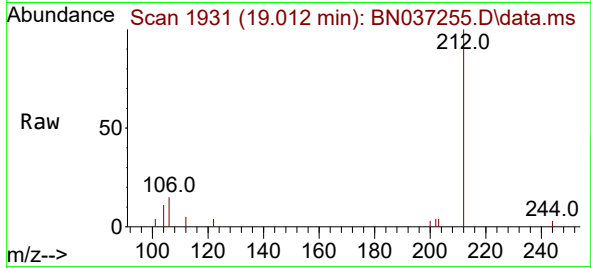




#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.012 min Scan# 1931
Delta R.T. -0.004 min
Lab File: BN037255.D
Acq: 14 Jun 2025 08:58

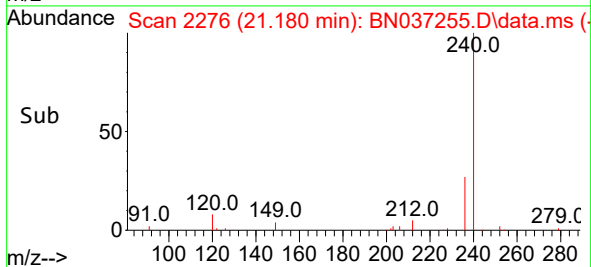
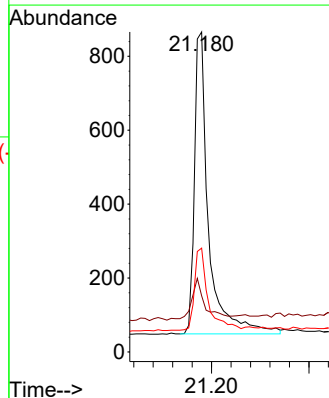
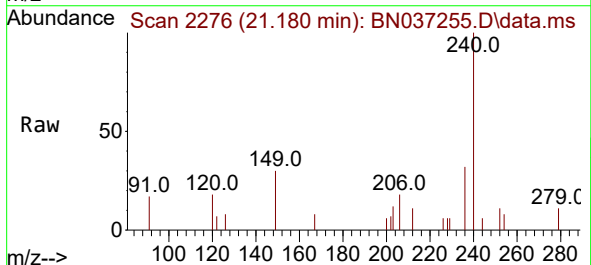
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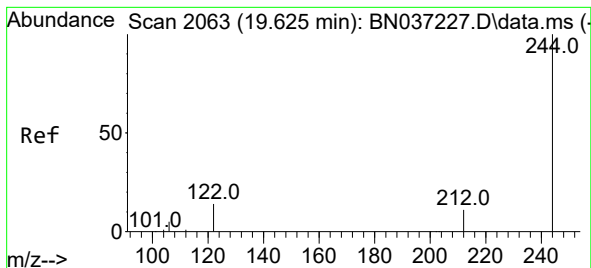
Tgt Ion:212 Resp: 2088
Ion Ratio Lower Upper
212 100
106 11.8 9.3 13.9
104 6.2 5.7 8.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.180 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BN037255.D
Acq: 14 Jun 2025 08:58

Tgt Ion:240 Resp: 1643
Ion Ratio Lower Upper
240 100
120 17.6 11.3 16.9#
236 32.4 24.4 36.6





#31

Terphenyl-d14

Concen: 0.728 ng

RT: 19.621 min Scan# 2063

Delta R.T. -0.004 min

Lab File: BN037255.D

Acq: 14 Jun 2025 08:58

Instrument :

BNA_N

ClientSampleId :

DUP01-20250610

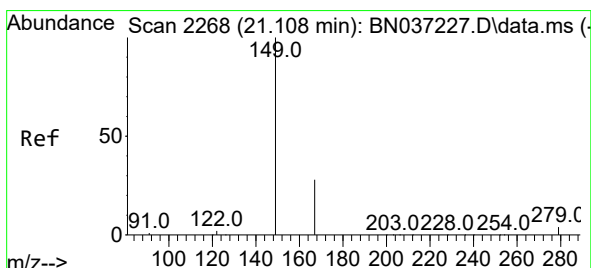
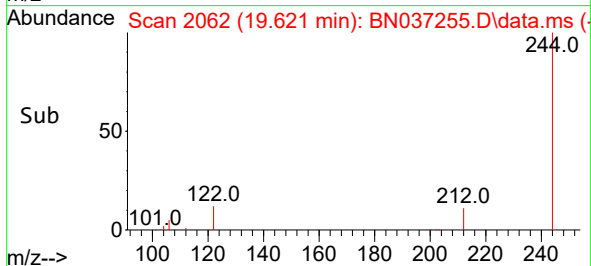
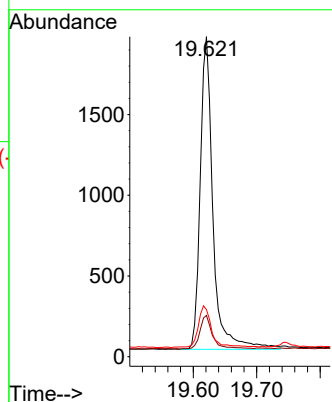
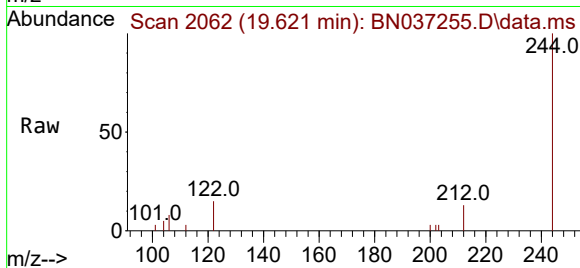
Tgt Ion:244 Resp: 2703

Ion Ratio Lower Upper

244 100

212 12.9 12.2 18.2

122 14.7 14.3 21.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.163 ng

RT: 21.099 min Scan# 2267

Delta R.T. -0.009 min

Lab File: BN037255.D

Acq: 14 Jun 2025 08:58

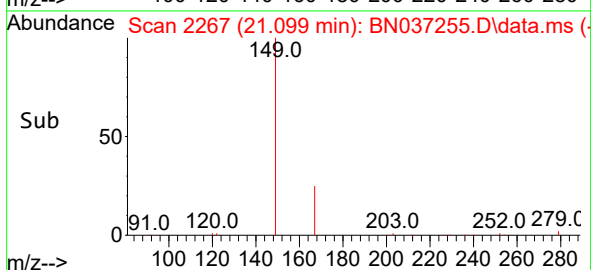
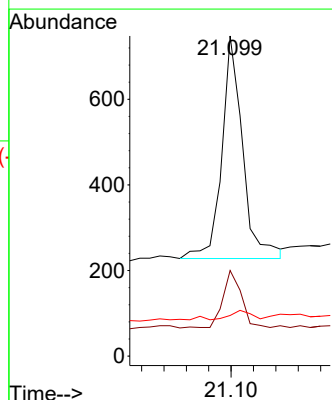
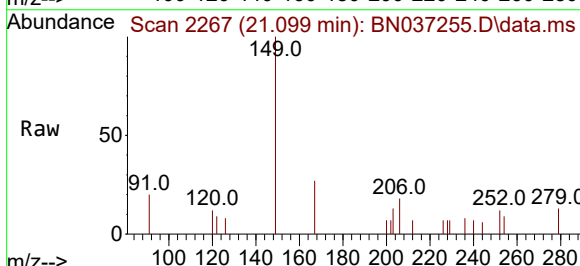
Tgt Ion:149 Resp: 674

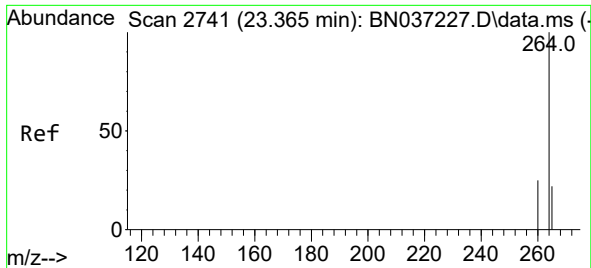
Ion Ratio Lower Upper

149 100

167 22.1 21.3 31.9

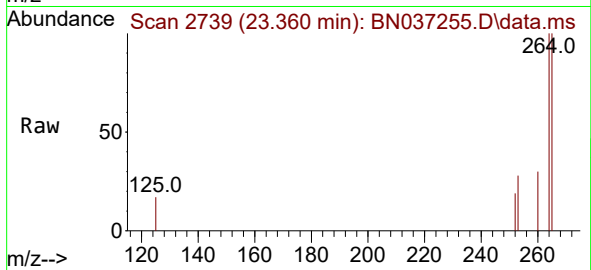
279 4.0 3.3 4.9





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.360 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN037255.D
 Acq: 14 Jun 2025 08:58

Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20250610



Tgt Ion:264 Resp: 1624
 Ion Ratio Lower Upper
 264 100
 260 30.1 22.8 34.2
 265 100.3 66.4 99.6#

