

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
 Data File : BN037253.D
 Acq On : 14 Jun 2025 07:46
 Operator : RC/JU
 Sample : Q2299-10
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01I-20250609

Quant Time: Jun 16 01:01:02 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)

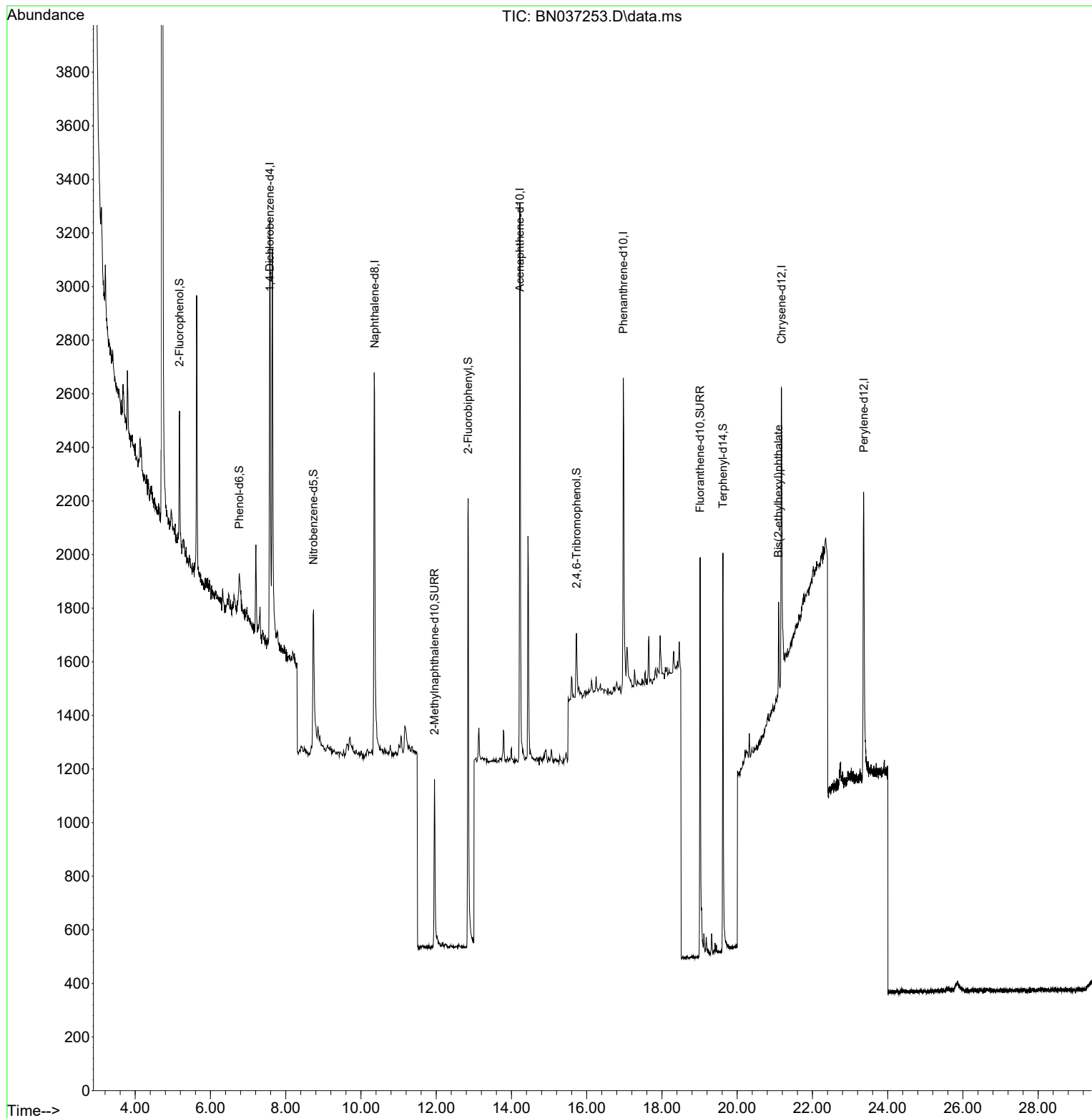
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	968	0.400	ng	0.00
7) Naphthalene-d8	10.362	136	2339	0.400	ng	# 0.00
13) Acenaphthene-d10	14.224	164	1252	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	2096	0.400	ng	0.00
29) Chrysene-d12	21.180	240	1604	0.400	ng	# 0.00
35) Perylene-d12	23.363	264	1645	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	381	0.160	ng	0.00
5) Phenol-d6	6.766	99	175	0.070	ng	0.00
8) Nitrobenzene-d5	8.739	82	747	0.323	ng	0.01
11) 2-Methylnaphthalene-d10	11.955	152	1044	0.333	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	185	0.356	ng	0.00
15) 2-Fluorobiphenyl	12.848	172	1914	0.364	ng	0.00
27) Fluoranthene-d10	19.012	212	2031	0.370	ng	0.00
31) Terphenyl-d14	19.621	244	1700	0.469	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.099	149	359	0.089	ng	# 97

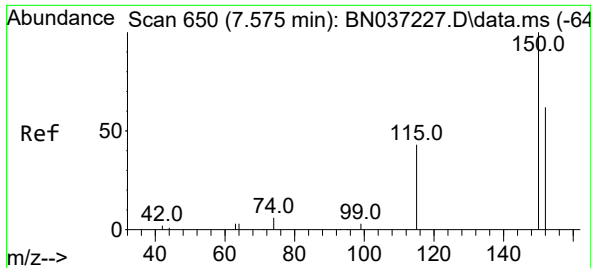
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037253.D
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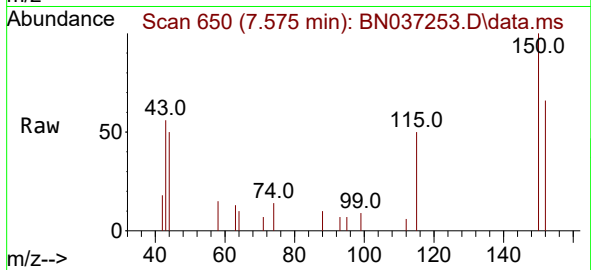
Quant Time: Jun 16 01:01:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 13 18:43:34 2025
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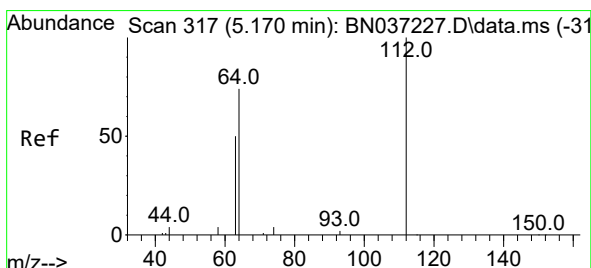
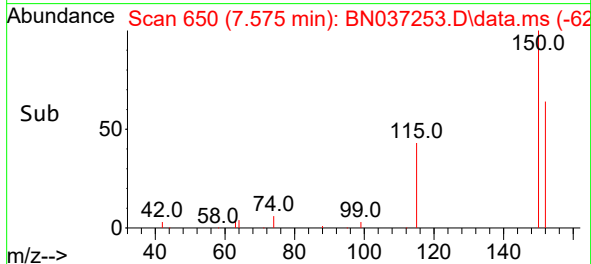
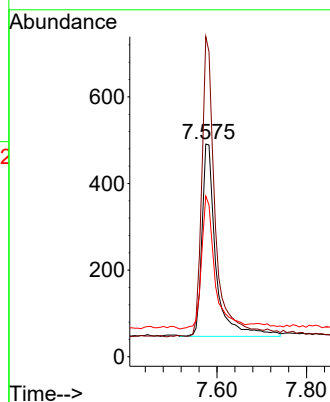


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.575 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN037253.D
Acq: 14 Jun 2025 07:46

Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20250609

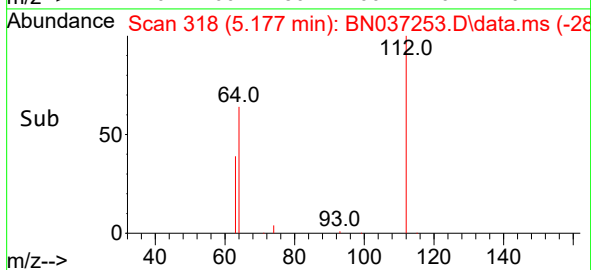
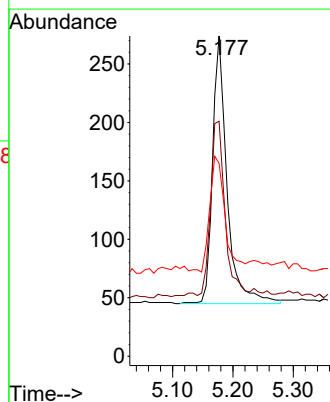
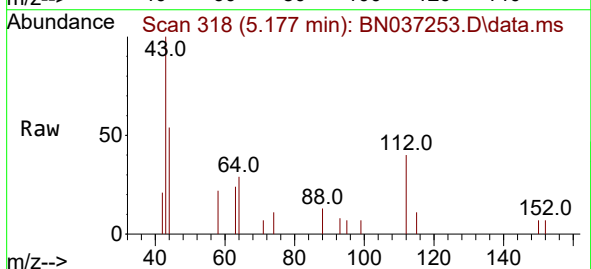


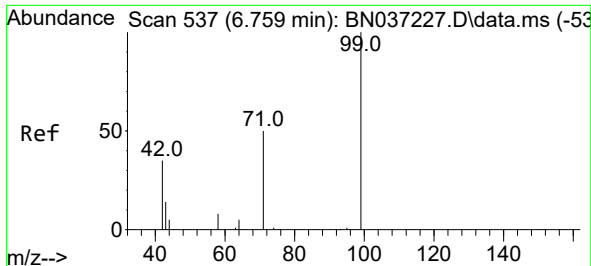
Tgt Ion:152 Resp: 968
Ion Ratio Lower Upper
152 100
150 150.5 125.2 187.8
115 75.6 58.4 87.6



#4
2-Fluorophenol
Concen: 0.160 ng
RT: 5.177 min Scan# 318
Delta R.T. 0.007 min
Lab File: BN037253.D
Acq: 14 Jun 2025 07:46

Tgt Ion:112 Resp: 381
Ion Ratio Lower Upper
112 100
64 66.9 57.2 85.8
63 43.0 39.8 59.6

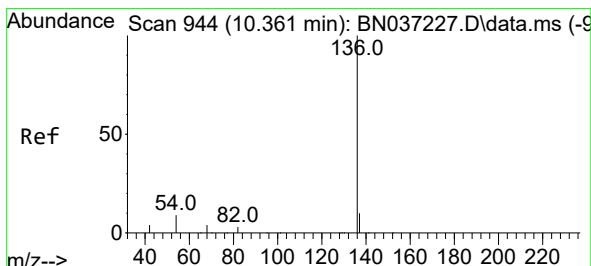
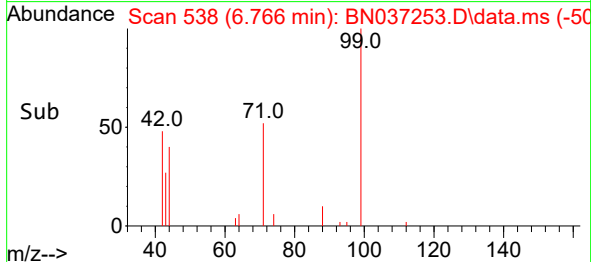
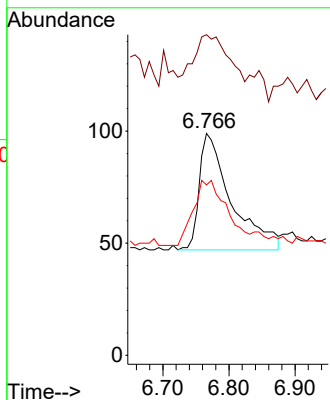
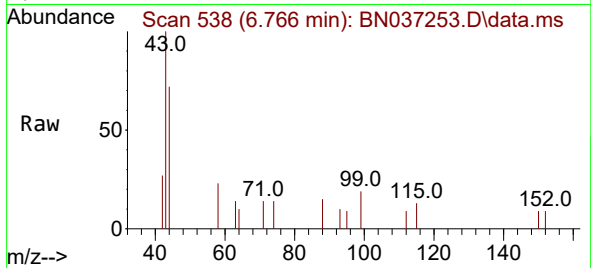




#5
Phenol-d6
Concen: 0.070 ng
RT: 6.766 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN037253.D
Acq: 14 Jun 2025 07:46

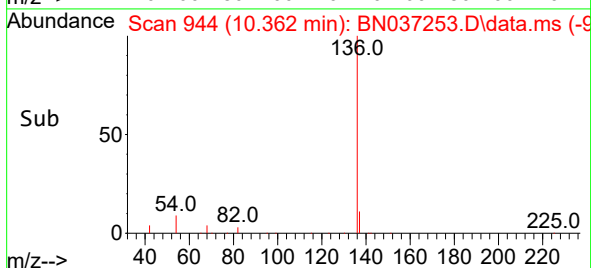
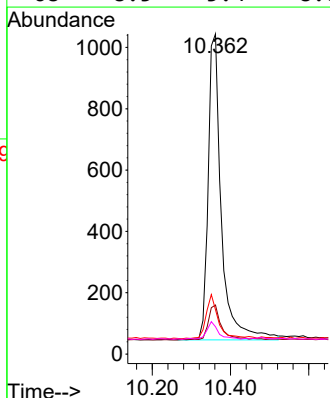
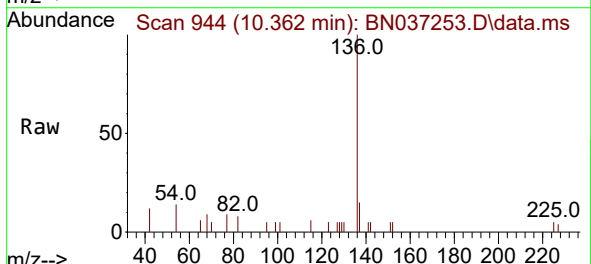
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20250609

Tgt Ion: 99 Resp: 175
Ion Ratio Lower Upper
99 100
42 43.4 36.2 54.4
71 58.9 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: BN037253.D
Acq: 14 Jun 2025 07:46

Tgt Ion: 136 Resp: 2339
Ion Ratio Lower Upper
136 100
137 15.3 10.6 15.8
54 13.9 9.2 13.8#
68 8.5 5.4 8.0#

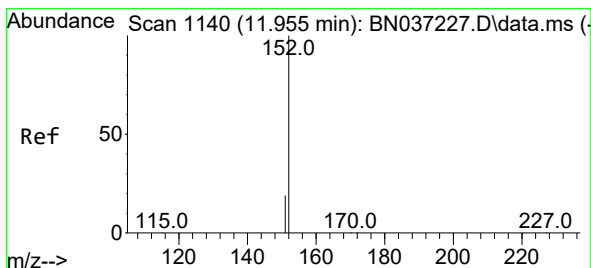
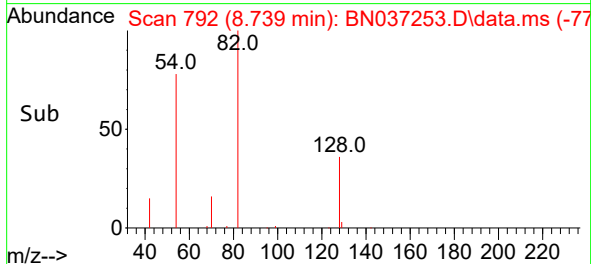
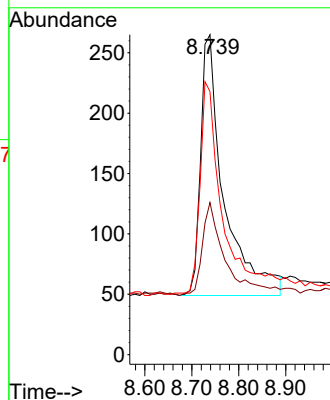
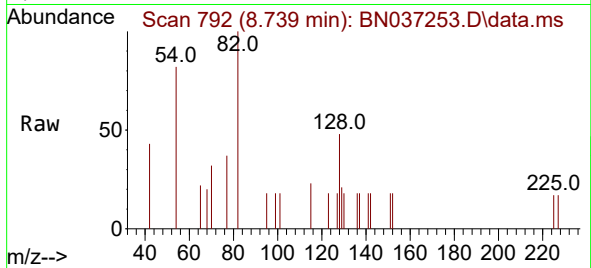




#8
Nitrobenzene-d5
Concen: 0.323 ng
RT: 8.739 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN037253.D
Acq: 14 Jun 2025 07:46

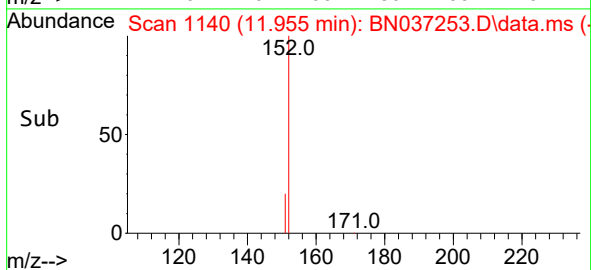
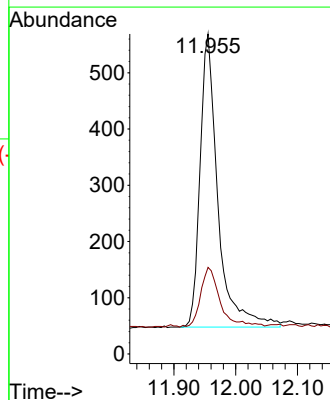
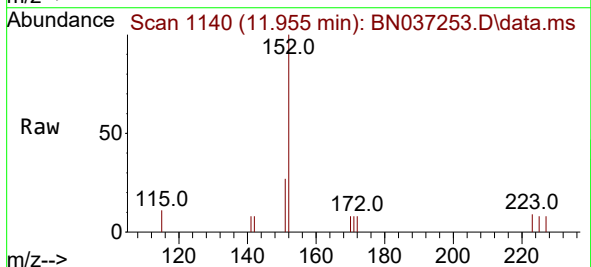
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01-20250609

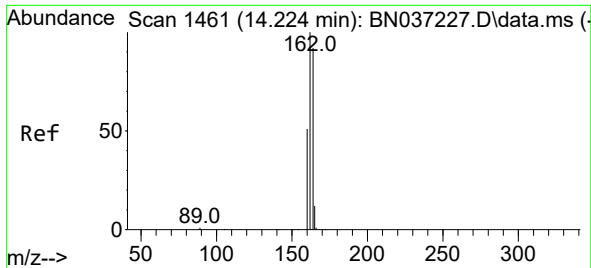
Tgt Ion: 82 Resp: 747
Ion Ratio Lower Upper
82 100
128 47.5 31.2 46.8#
54 82.3 63.3 94.9



#11
2-Methylnaphthalene-d10
Concen: 0.333 ng
RT: 11.955 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BN037253.D
Acq: 14 Jun 2025 07:46

Tgt Ion: 152 Resp: 1044
Ion Ratio Lower Upper
152 100
151 22.3 17.9 26.9

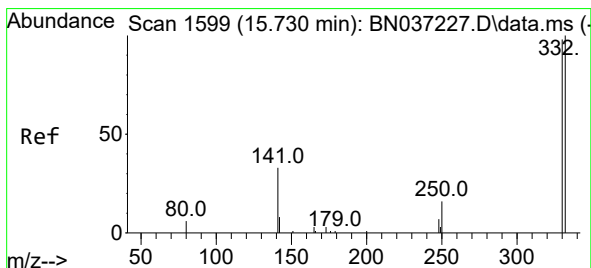
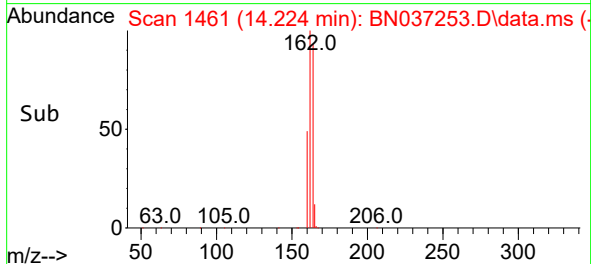
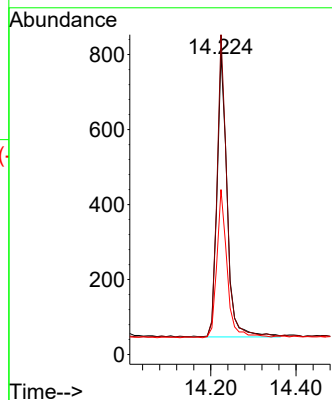
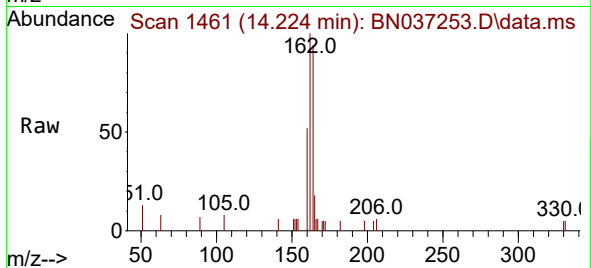




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.224 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN037253.D
Acq: 14 Jun 2025 07:46

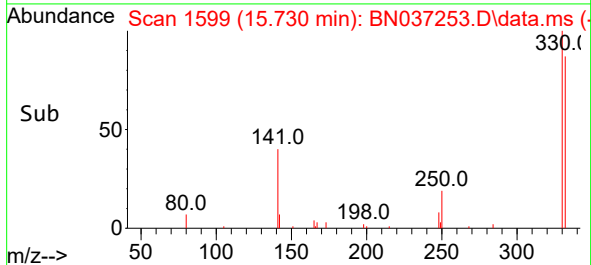
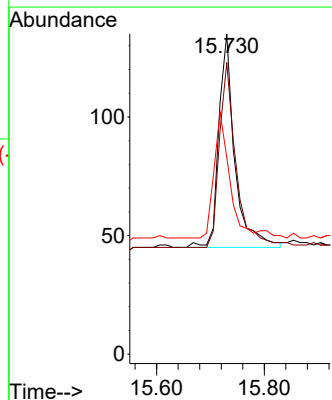
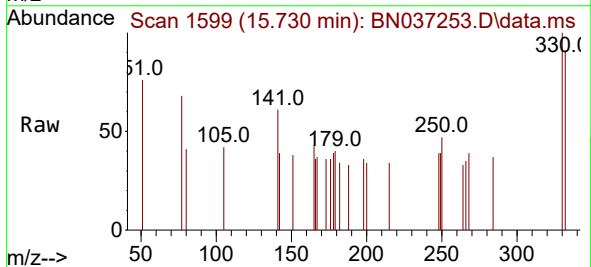
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ClientSampleId :
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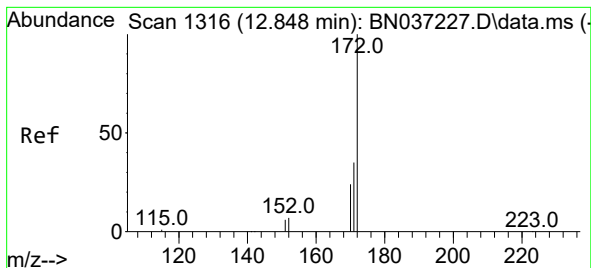
Tgt Ion:164 Resp: 1252
Ion Ratio Lower Upper
164 100
162 106.2 86.7 130.1
160 54.8 45.8 68.6



#14
2,4,6-Tribromophenol
Concen: 0.356 ng
RT: 15.730 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BN037253.D
Acq: 14 Jun 2025 07:46

Tgt Ion:330 Resp: 185
Ion Ratio Lower Upper
330 100
332 92.4 74.9 112.3
141 59.5 45.1 67.7





#15

2-Fluorobiphenyl

Concen: 0.364 ng

RT: 12.848 min Scan# 1316

Delta R.T. 0.000 min

Lab File: BN037253.D

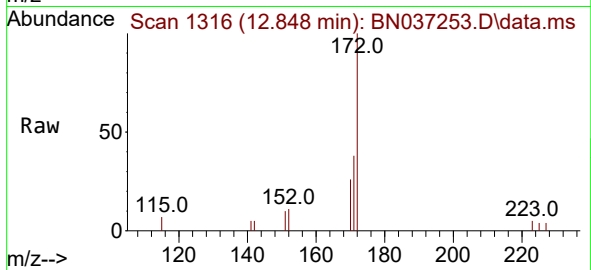
Acq: 14 Jun 2025 07:46

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20250609



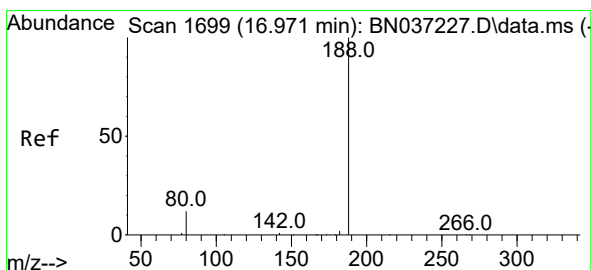
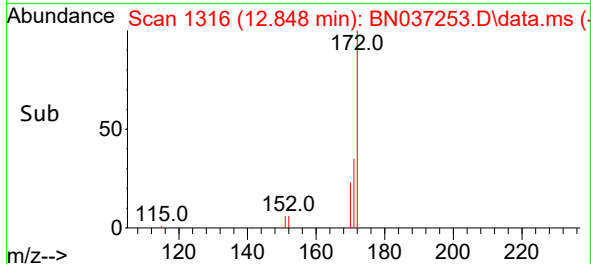
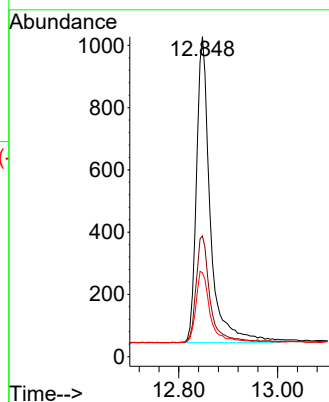
Tgt Ion:172 Resp: 1914

Ion Ratio Lower Upper

172 100

171 37.7 29.8 44.8

170 26.3 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: BN037253.D

Acq: 14 Jun 2025 07:46

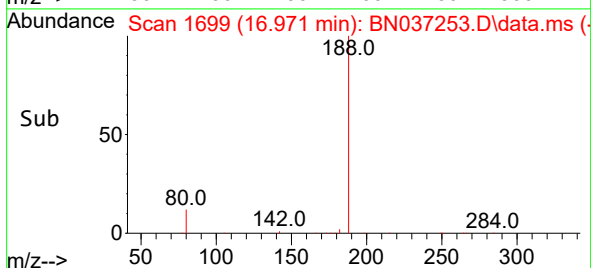
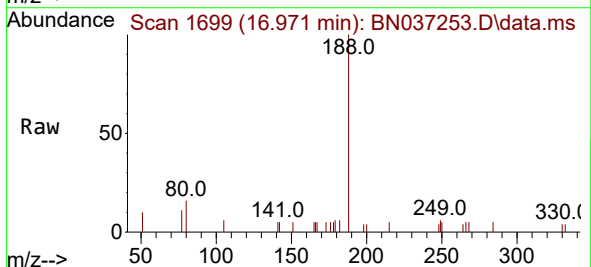
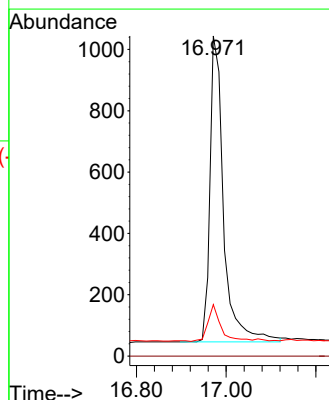
Tgt Ion:188 Resp: 2096

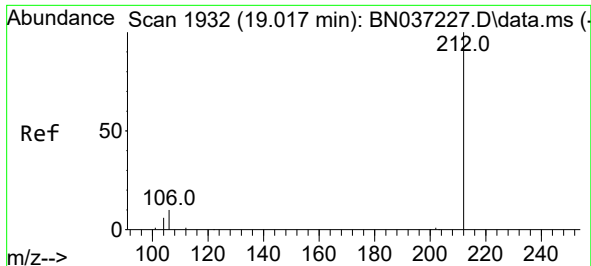
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.1 12.2 18.4

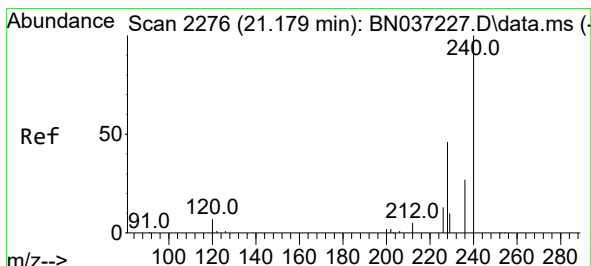
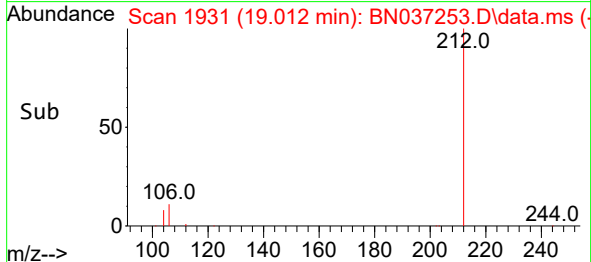
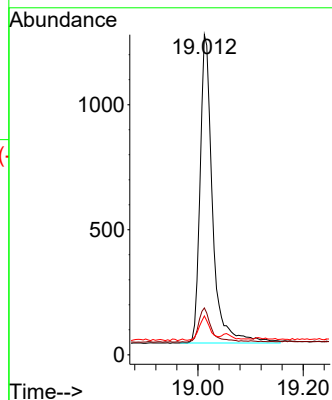
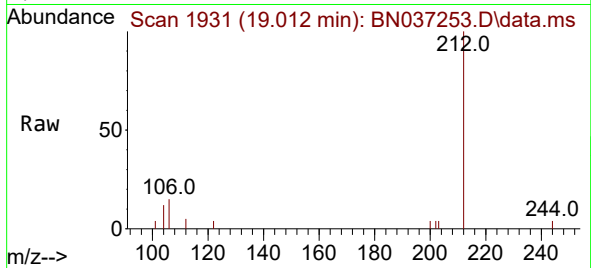




#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.012 min Scan# 1931
Delta R.T. -0.005 min
Lab File: BN037253.D
Acq: 14 Jun 2025 07:46

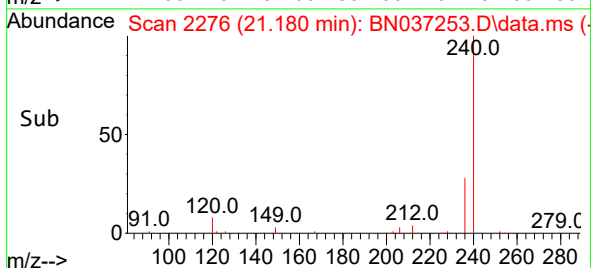
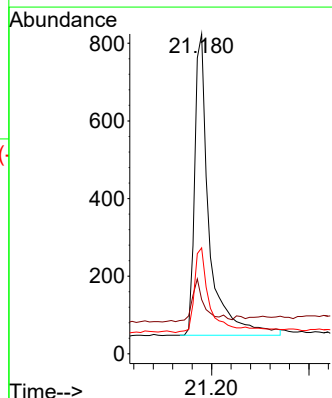
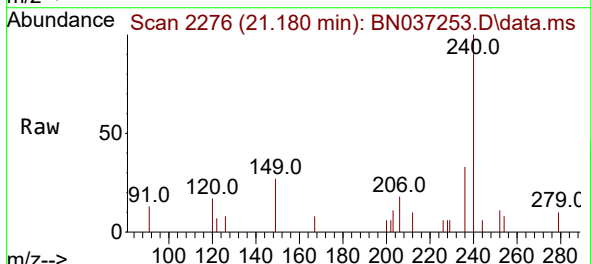
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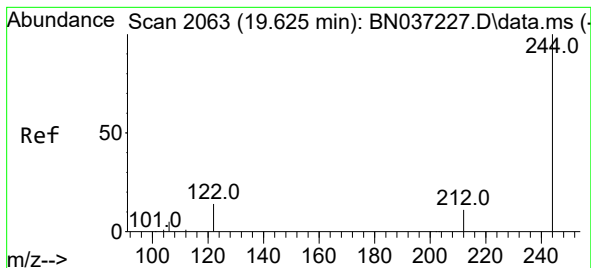
Tgt Ion:212 Resp: 2031
Ion Ratio Lower Upper
212 100
106 11.3 9.3 13.9
104 6.8 5.7 8.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.180 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BN037253.D
Acq: 14 Jun 2025 07:46

Tgt Ion:240 Resp: 1604
Ion Ratio Lower Upper
240 100
120 17.0 11.3 16.9#
236 33.1 24.4 36.6





#31

Terphenyl-d14

Concen: 0.469 ng

RT: 19.621 min Scan# 2062

Delta R.T. -0.005 min

Lab File: BN037253.D

Acq: 14 Jun 2025 07:46

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20250609

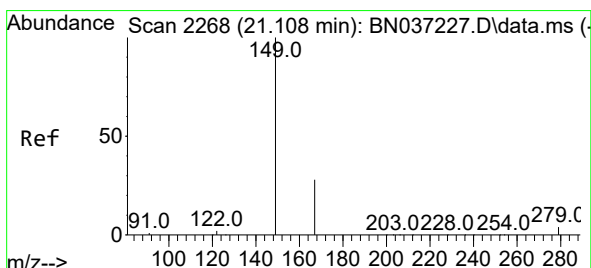
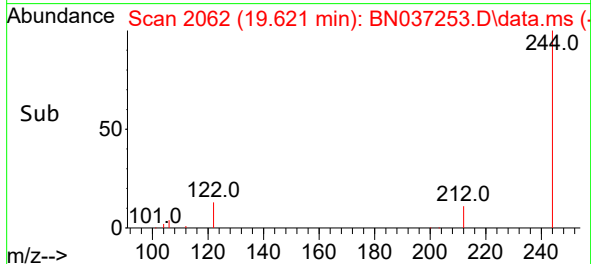
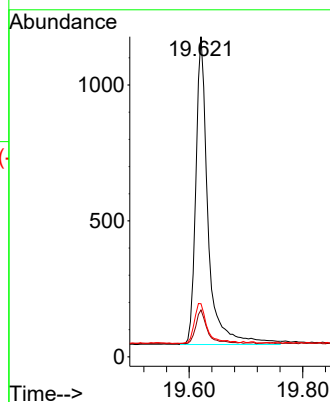
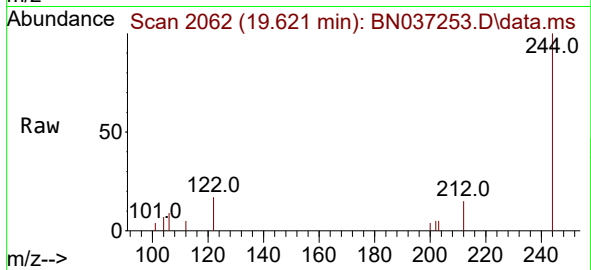
Tgt Ion:244 Resp: 1700

Ion Ratio Lower Upper

244 100

212 14.6 12.2 18.2

122 16.6 14.3 21.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.089 ng

RT: 21.099 min Scan# 2267

Delta R.T. -0.009 min

Lab File: BN037253.D

Acq: 14 Jun 2025 07:46

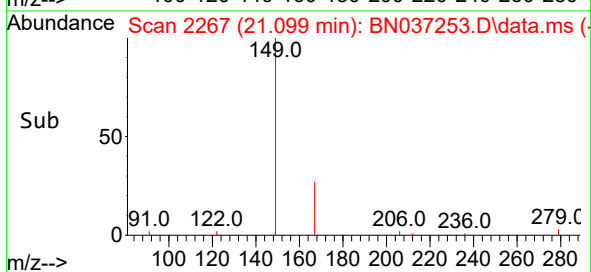
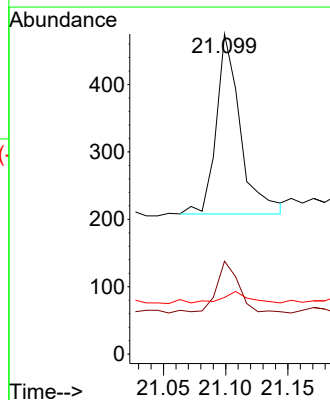
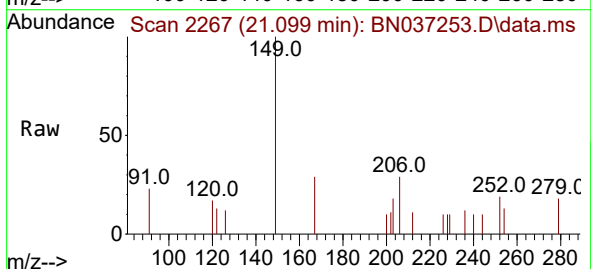
Tgt Ion:149 Resp: 359

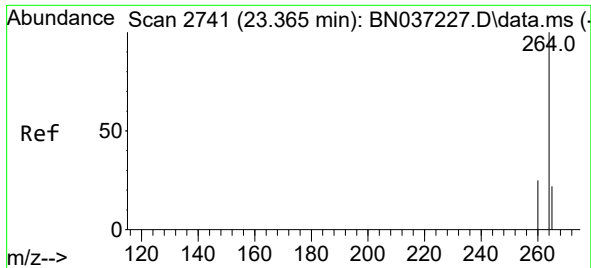
Ion Ratio Lower Upper

149 100

167 27.6 21.3 31.9

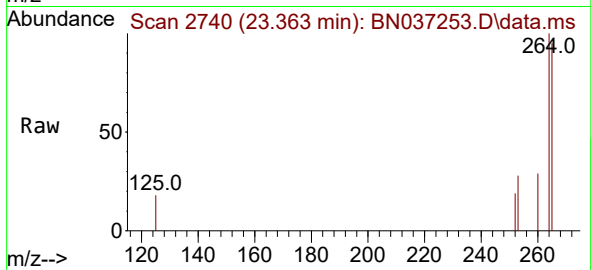
279 7.0 3.3 4.9#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.363 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BN037253.D
 Acq: 14 Jun 2025 07:46

Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01I-20250609



Tgt Ion:	264	Resp:	1645
Ion Ratio	Lower	Upper	
264	100		
260	28.7	22.8	34.2
265	95.4	66.4	99.6

