

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
 Data File : BN037362.D
 Acq On : 20 Jun 2025 22:52
 Operator : RC/JU
 Sample : Q2377-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L66-061925

Quant Time: Jun 20 23:51:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 20 23:41:54 2025
 Response via : Initial Calibration

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

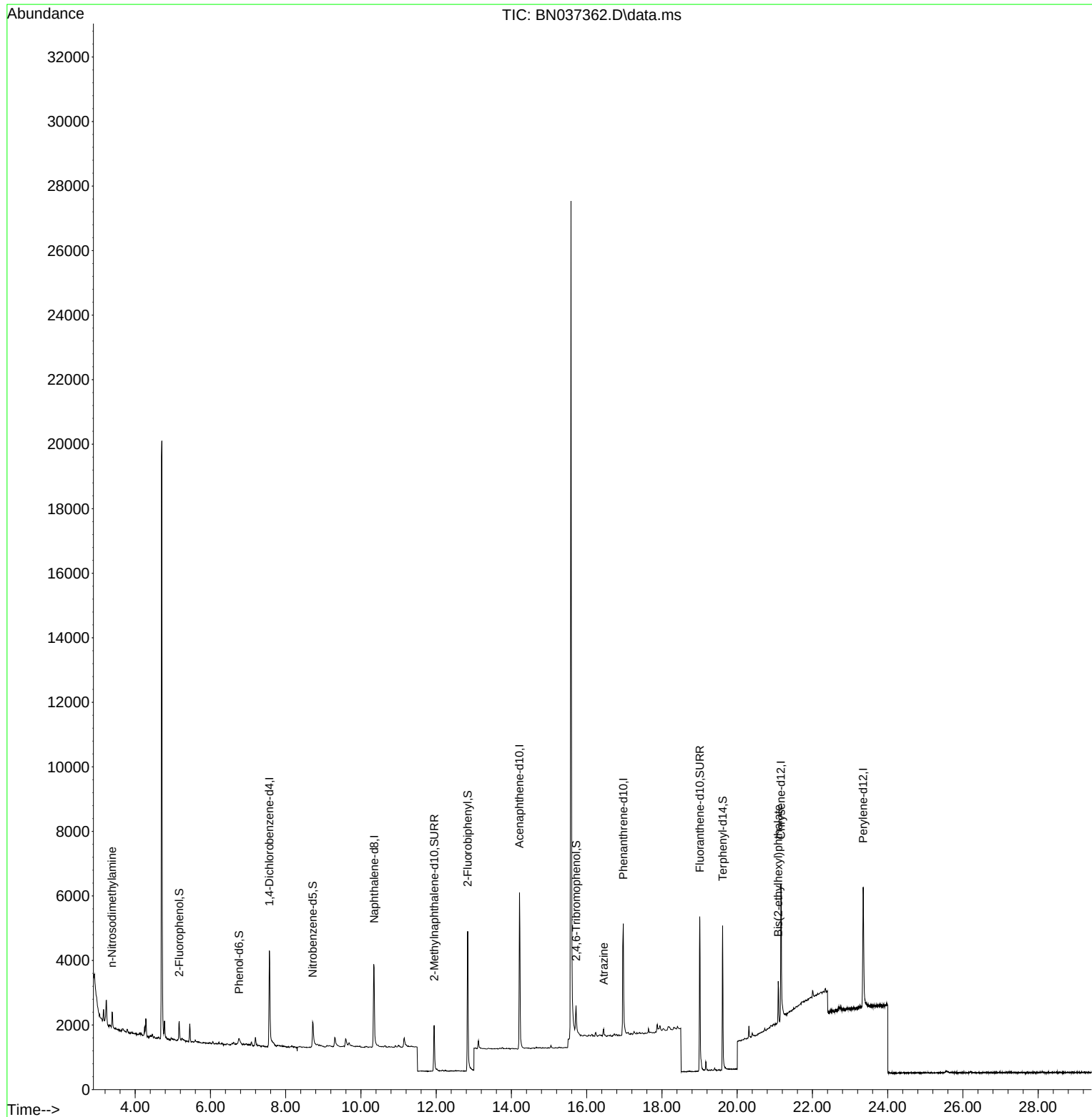
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	1844	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	4234	0.400	ng	# 0.01
13) Acenaphthene-d10	14.213	164	2932	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	6082	0.400	ng	# 0.00
29) Chrysene-d12	21.162	240	5238	0.400	ng	0.00
35) Perylene-d12	23.348	264	5349	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	526	0.143	ng	0.00
5) Phenol-d6	6.759	99	262	0.069	ng	0.00
8) Nitrobenzene-d5	8.717	82	1049	0.307	ng	0.00
11) 2-Methylnaphthalene-d10	11.945	152	2285	0.333	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	628	0.365	ng	0.00
15) 2-Fluorobiphenyl	12.838	172	4543	0.353	ng	0.00
27) Fluoranthene-d10	19.003	212	6541	0.375	ng	0.00
31) Terphenyl-d14	19.612	244	5026	0.421	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.386	42	80	0.047	ng	# 8
23) Atrazine	16.450	200	219	0.063	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.090	149	1173	0.166	ng	99

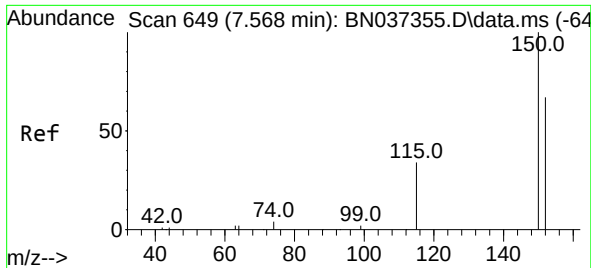
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
Data File : BN037362.D
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
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PW-B6-L66-061925

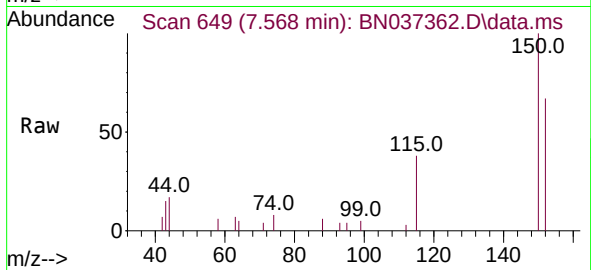
Quant Time: Jun 20 23:51:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 23:41:54 2025
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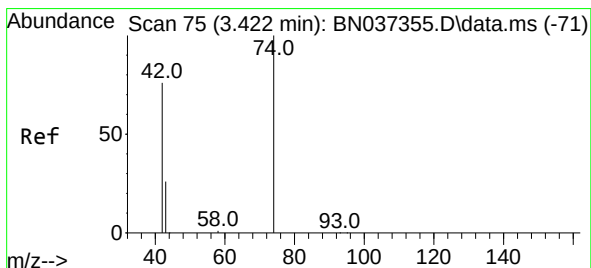
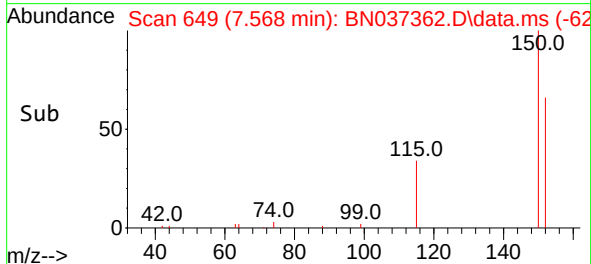
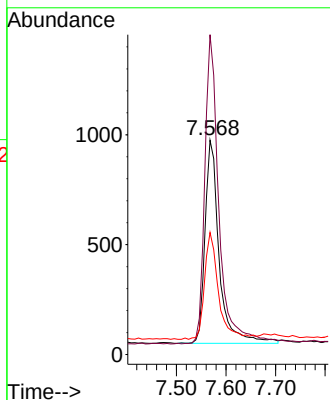
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.568 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN037362.D
 Acq: 20 Jun 2025 22:52

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L66-061925



Tgt Ion:152 Resp: 1844

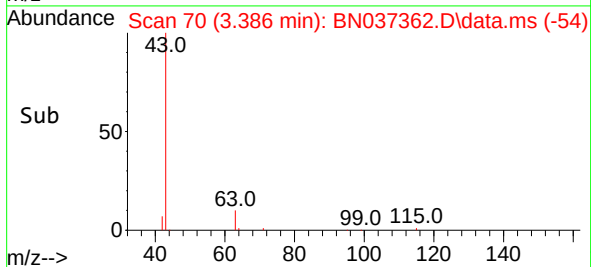
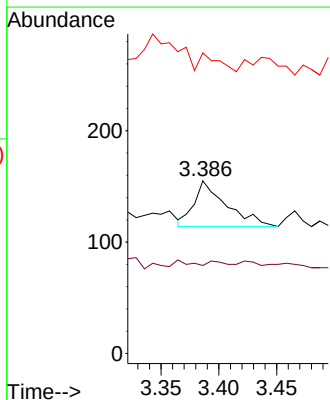
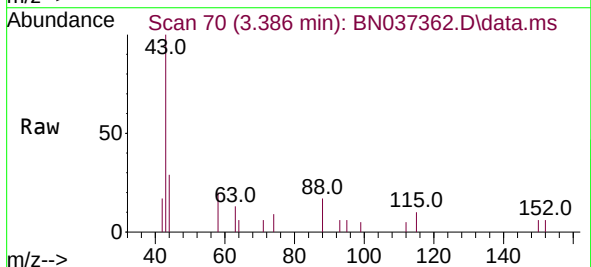
Ion	Ratio	Lower	Upper
152	100		
150	149.3	112.7	169.1
115	57.0	45.9	68.9

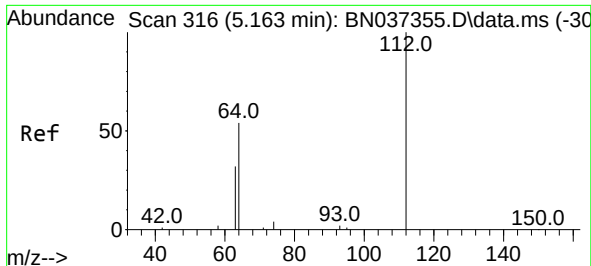


#3
 n-Nitrosodimethylamine
 Concen: 0.047 ng
 RT: 3.386 min Scan# 70
 Delta R.T. -0.036 min
 Lab File: BN037362.D
 Acq: 20 Jun 2025 22:52

Tgt Ion: 42 Resp: 80

Ion	Ratio	Lower	Upper
42	100		
74	6.3	84.3	126.5#
44	0.0	5.0	7.4#

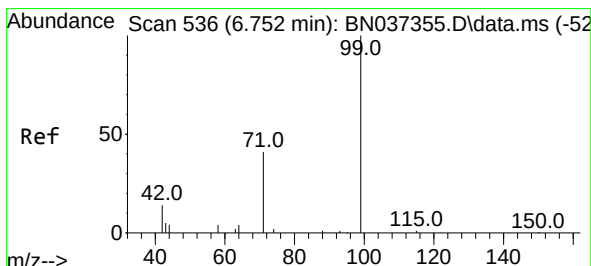
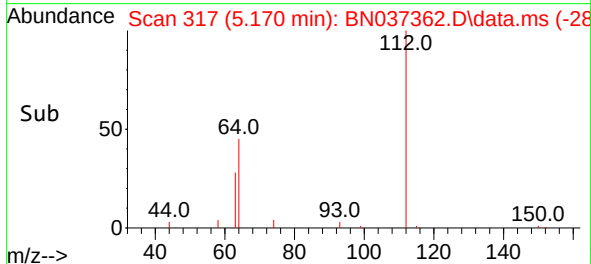
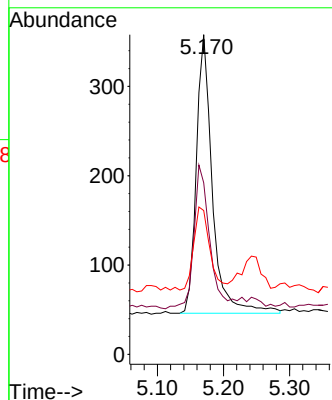
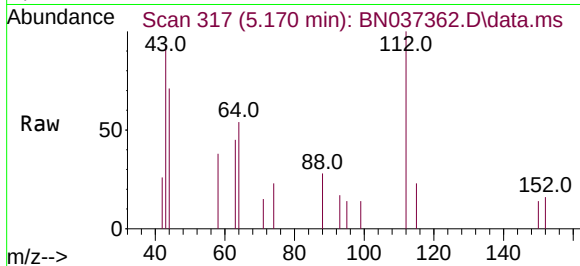




#4
2-Fluorophenol
Concen: 0.143 ng
RT: 5.170 min Scan# 316
Delta R.T. 0.007 min
Lab File: BN037362.D
Acq: 20 Jun 2025 22:52

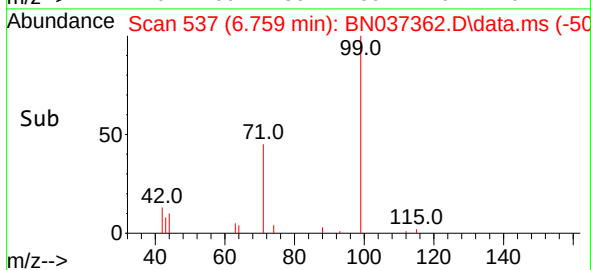
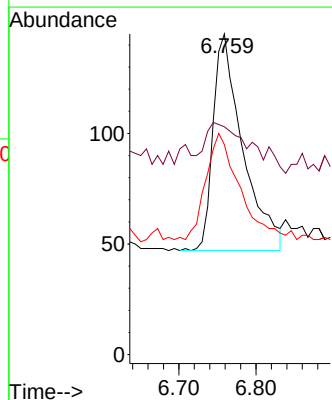
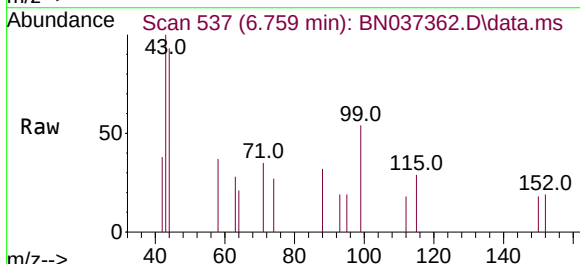
Instrument :
BNA_N
ClientSampleId :
PW-B6-L66-061925

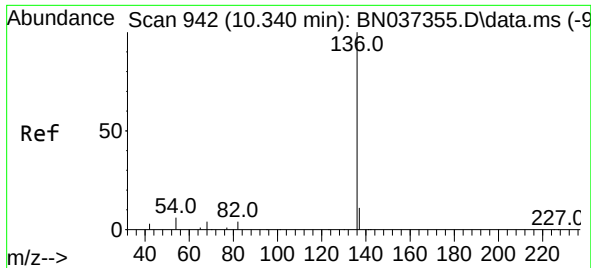
Tgt Ion:	112	Resp:	526
Ion	Ratio	Lower	Upper
112	100		
64	51.5	38.7	58.1
63	31.0	26.4	39.6



#5
Phenol-d6
Concen: 0.069 ng
RT: 6.759 min Scan# 537
Delta R.T. 0.007 min
Lab File: BN037362.D
Acq: 20 Jun 2025 22:52

Tgt Ion:	99	Resp:	262
Ion	Ratio	Lower	Upper
99	100		
42	35.1	19.8	29.8
71	56.5	42.6	64.0

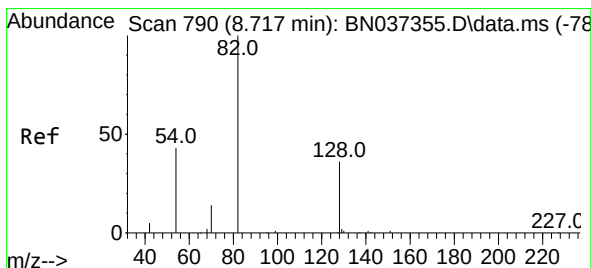
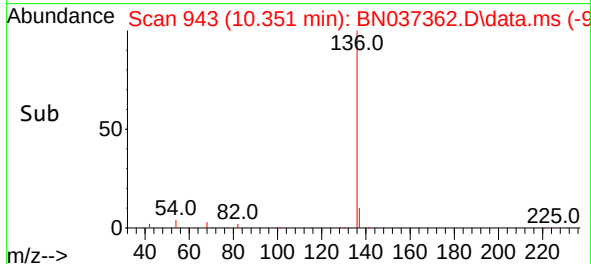
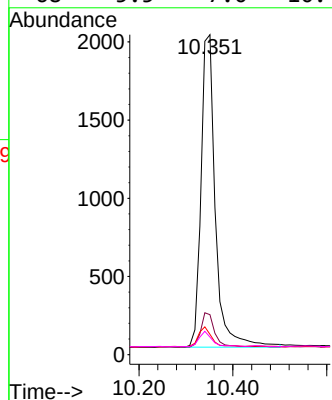
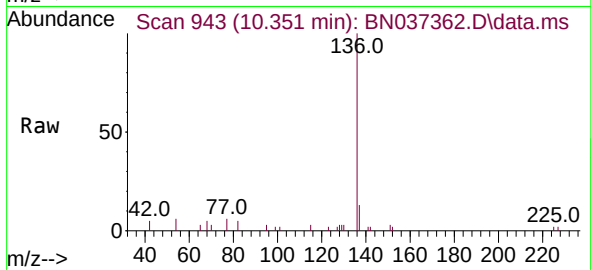




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 94
Delta R.T. 0.011 min
Lab File: BN037362.D
Acq: 20 Jun 2025 22:52

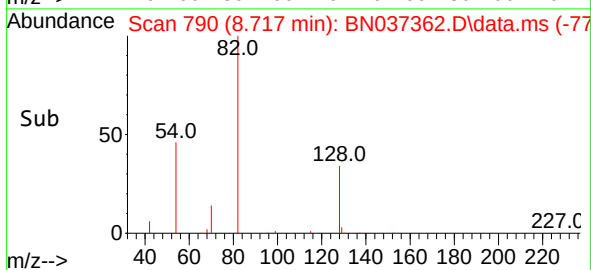
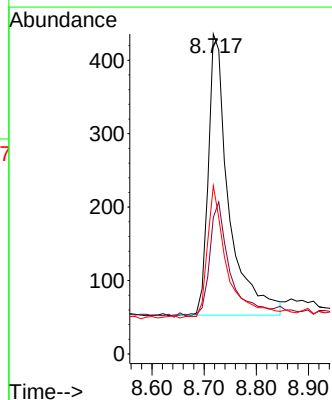
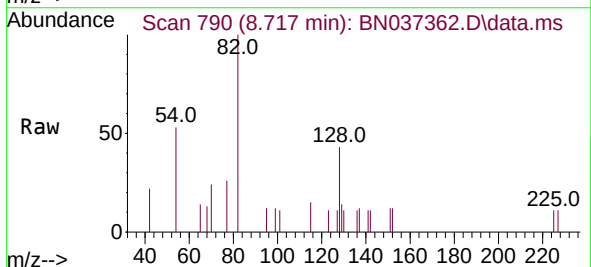
Instrument :
BNA_N
ClientSampleId :
PW-B6-L66-061925

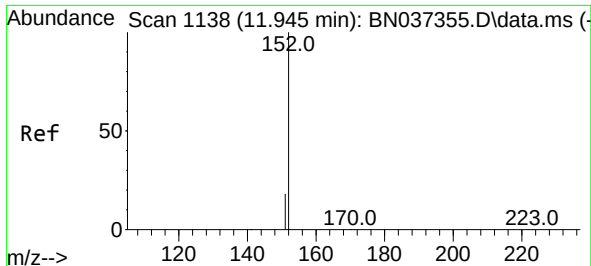
Tgt Ion:136	Resp:	4234
Ion Ratio	Lower	Upper
136	100	
137	12.5	12.2 18.2
54	6.4	8.8 13.2#
68	5.5	7.0 10.4#



#8
Nitrobenzene-d5
Concen: 0.307 ng
RT: 8.717 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN037362.D
Acq: 20 Jun 2025 22:52

Tgt Ion: 82	Resp:	1049
Ion Ratio	Lower	Upper
82	100	
128	42.7	42.5 63.7
54	52.5	43.2 64.8

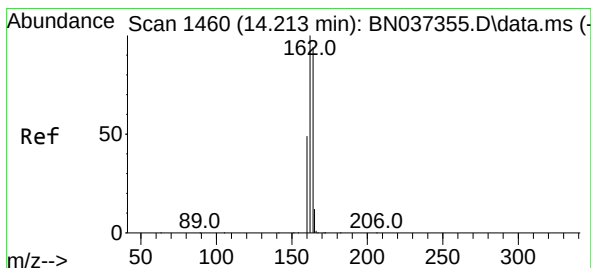
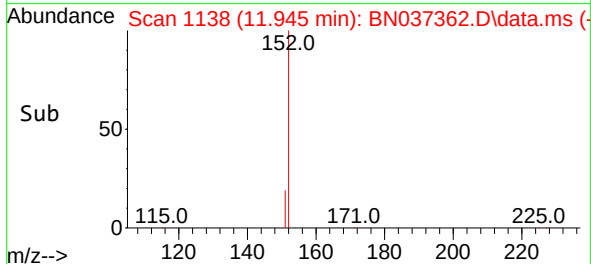
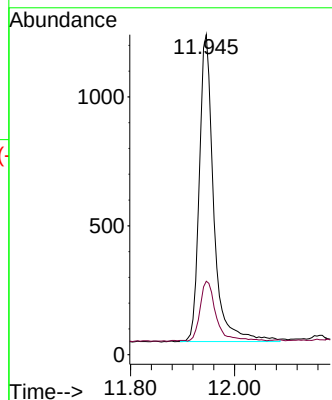
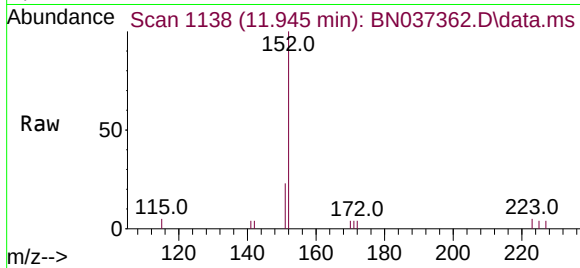




#11
2-Methylnaphthalene-d10
Concen: 0.333 ng
RT: 11.945 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BN037362.D
Acq: 20 Jun 2025 22:52

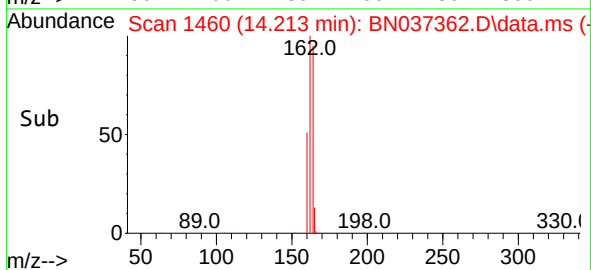
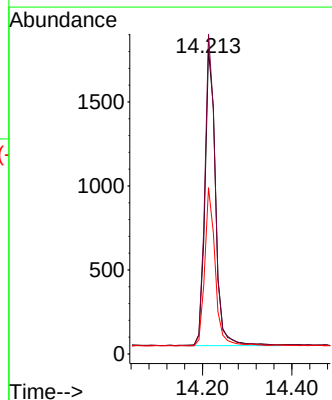
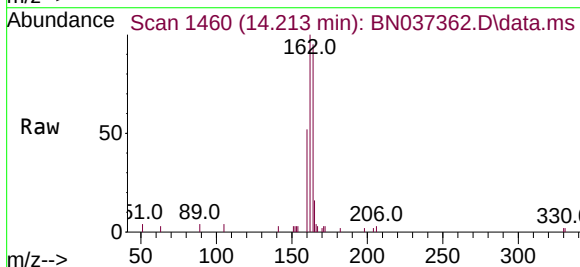
Instrument :
BNA_N
ClientSampleId :
PW-B6-L66-061925

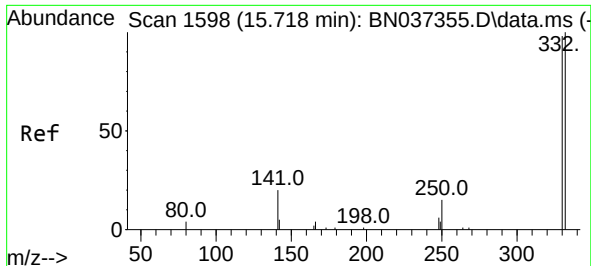
Tgt Ion:152 Resp: 2285
Ion Ratio Lower Upper
152 100
151 21.6 17.4 26.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.213 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BN037362.D
Acq: 20 Jun 2025 22:52

Tgt Ion:164 Resp: 2932
Ion Ratio Lower Upper
164 100
162 105.2 81.5 122.3
160 54.6 43.0 64.4

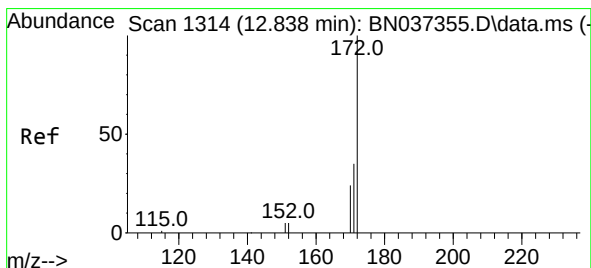
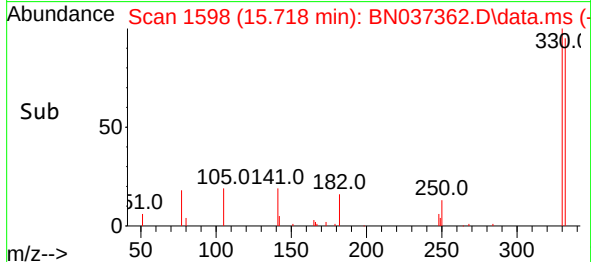
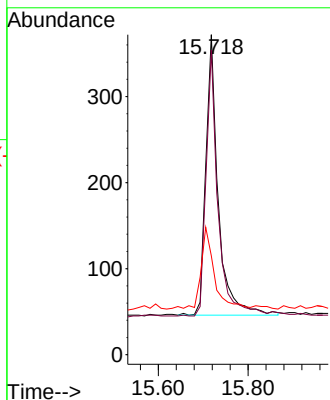
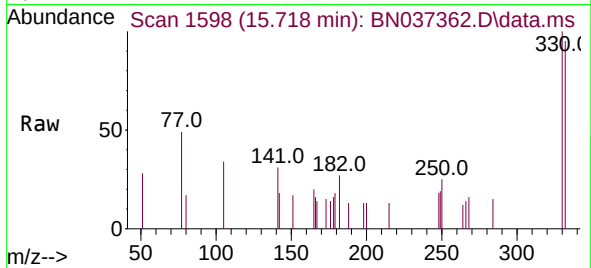




#14
 2,4,6-Tribromophenol
 Concen: 0.365 ng
 RT: 15.718 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: BN037362.D
 Acq: 20 Jun 2025 22:52

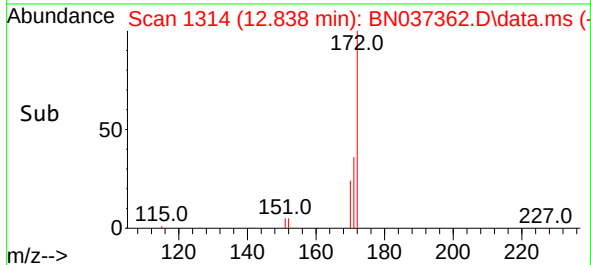
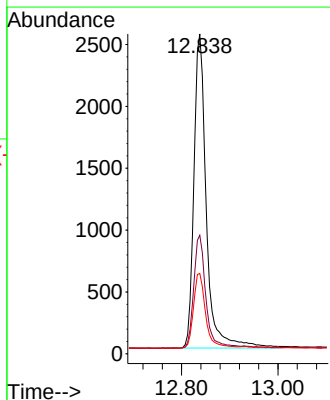
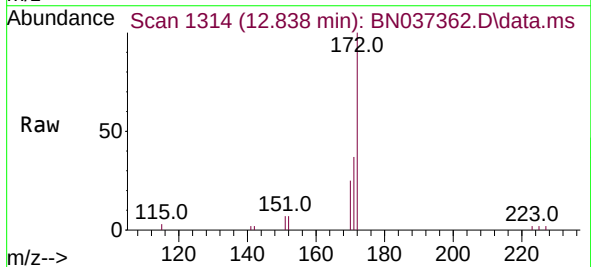
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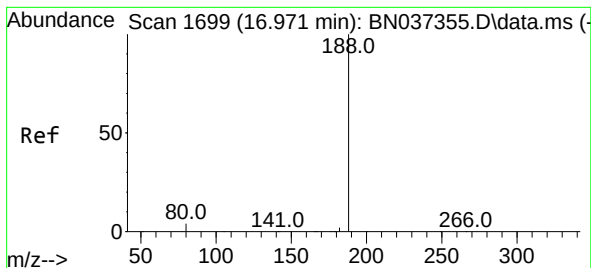
Tgt Ion: 330 Resp: 628
 Ion Ratio Lower Upper
 330 100
 332 91.2 78.4 117.6
 141 31.4 24.4 36.6



#15
 2-Fluorobiphenyl
 Concen: 0.353 ng
 RT: 12.838 min Scan# 1314
 Delta R.T. 0.000 min
 Lab File: BN037362.D
 Acq: 20 Jun 2025 22:52

Tgt Ion: 172 Resp: 4543
 Ion Ratio Lower Upper
 172 100
 171 37.0 30.8 46.2
 170 25.1 21.9 32.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.971 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BN037362.D

Acq: 20 Jun 2025 22:52

Instrument :

BNA_N

ClientSampleId :

PW-B6-L66-061925

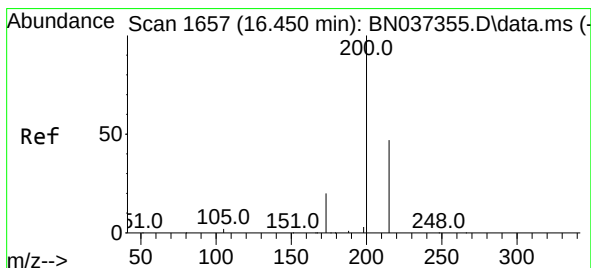
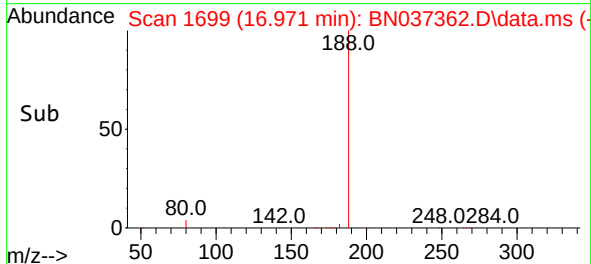
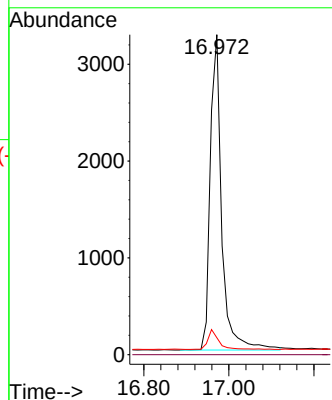
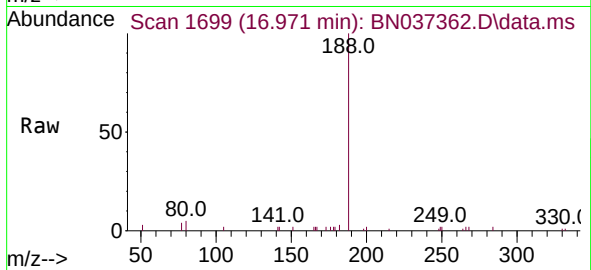
Tgt Ion:188 Resp: 6082

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 5.3 6.2 9.2#



#23

Atrazine

Concen: 0.063 ng

RT: 16.450 min Scan# 1657

Delta R.T. 0.000 min

Lab File: BN037362.D

Acq: 20 Jun 2025 22:52

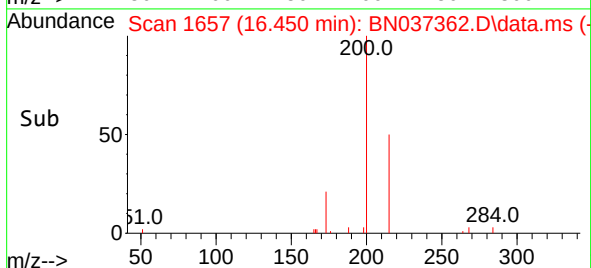
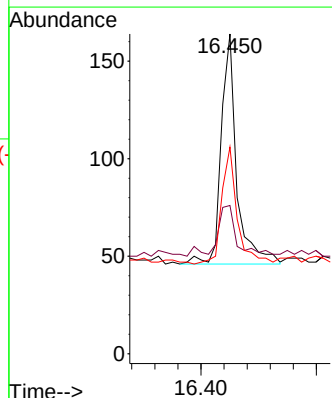
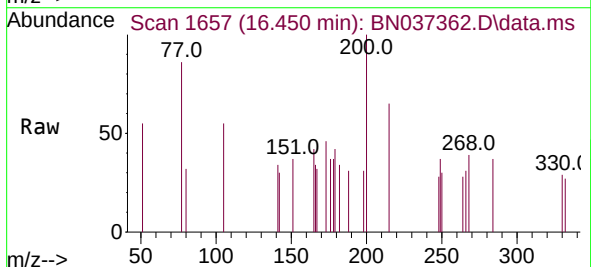
Tgt Ion:200 Resp: 219

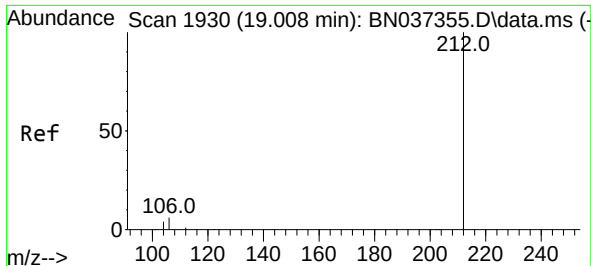
Ion Ratio Lower Upper

200 100

173 46.3 29.2 43.8#

215 64.6 48.8 73.2

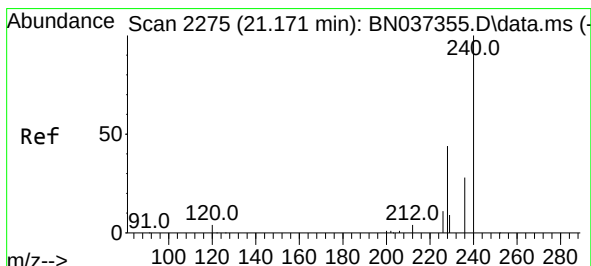
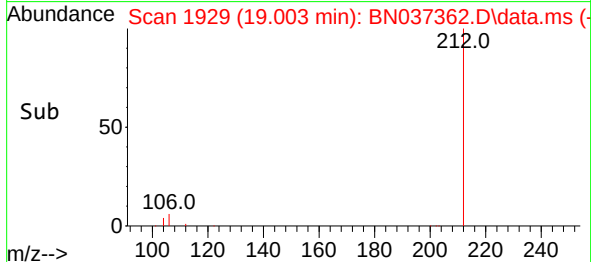
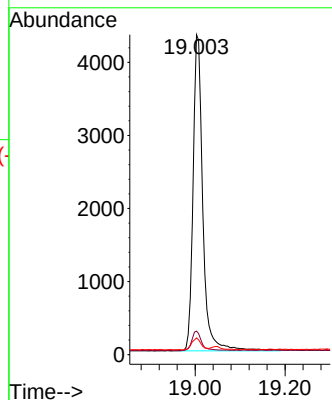
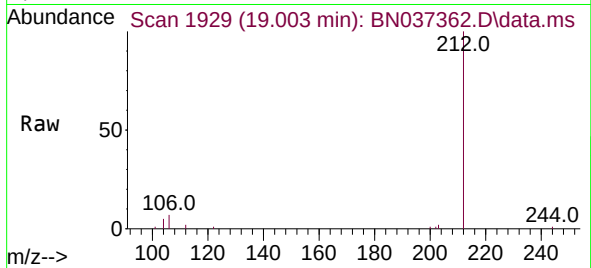




#27
Fluoranthene-d10
Concen: 0.375 ng
RT: 19.003 min Scan# 19
Delta R.T. -0.005 min
Lab File: BN037362.D
Acq: 20 Jun 2025 22:52

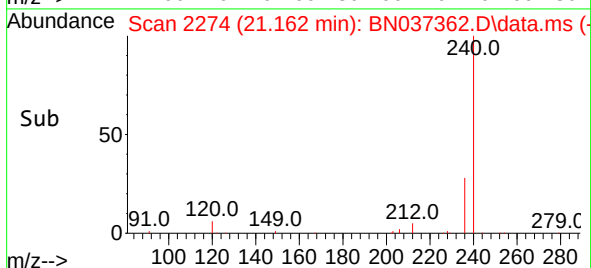
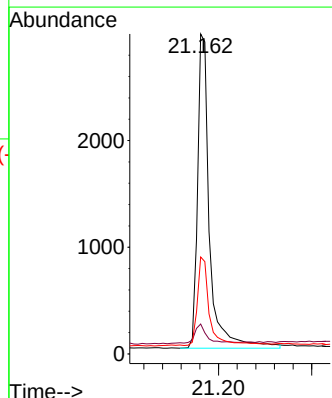
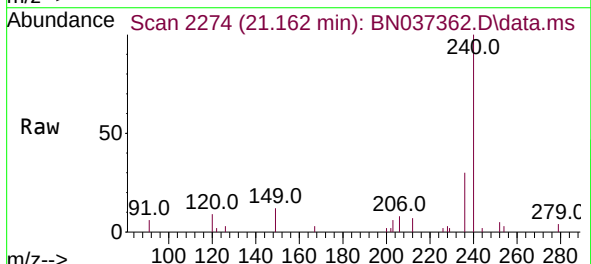
Instrument :
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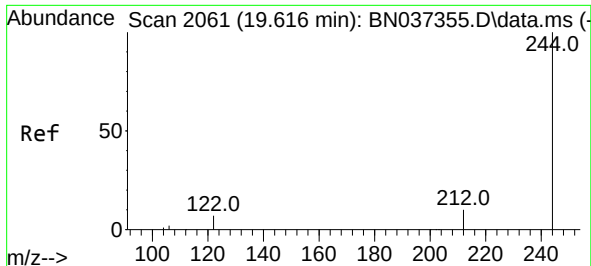
Tgt Ion:212 Resp: 6541
Ion Ratio Lower Upper
212 100
106 6.0 3.0 4.4#
104 3.5 2.0 3.0#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.162 min Scan# 2274
Delta R.T. -0.009 min
Lab File: BN037362.D
Acq: 20 Jun 2025 22:52

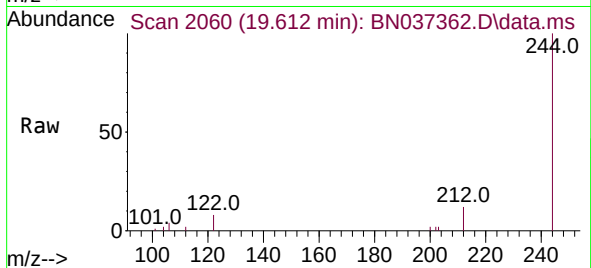
Tgt Ion:240 Resp: 5238
Ion Ratio Lower Upper
240 100
120 9.3 7.5 11.3
236 30.3 24.9 37.3





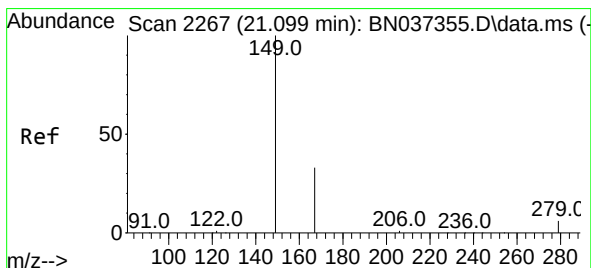
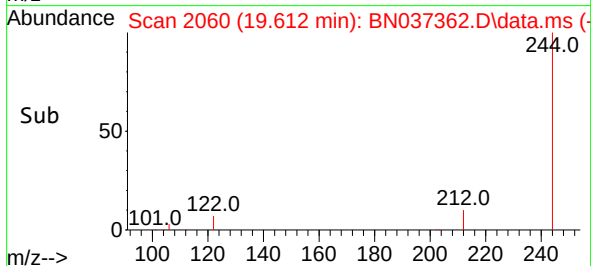
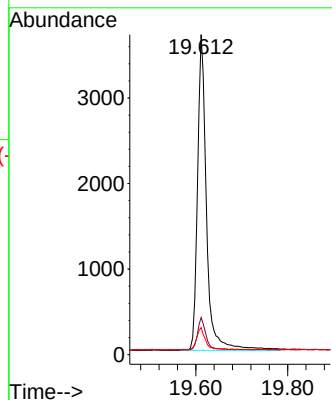
#31
 Terphenyl-d14
 Concen: 0.421 ng
 RT: 19.612 min Scan# 2060
 Delta R.T. -0.005 min
 Lab File: BN037362.D
 Acq: 20 Jun 2025 22:52

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L66-061925



Tgt Ion:244 Resp: 5026

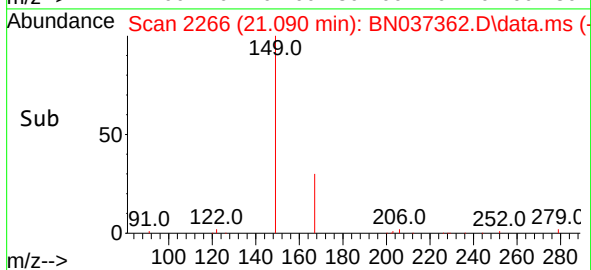
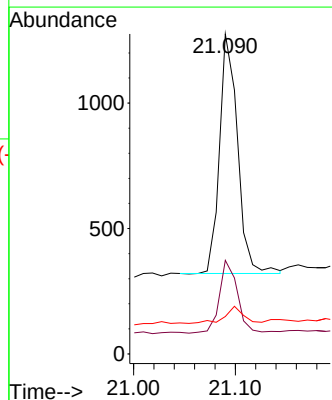
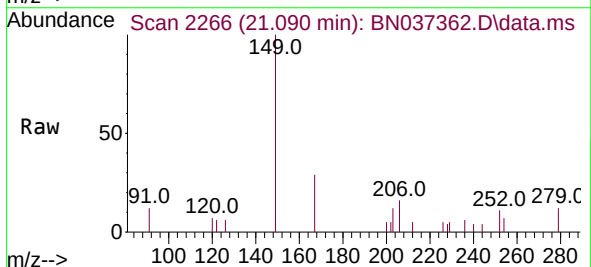
Ion	Ratio	Lower	Upper
244	100		
212	11.6	11.1	16.7
122	8.4	7.2	10.8

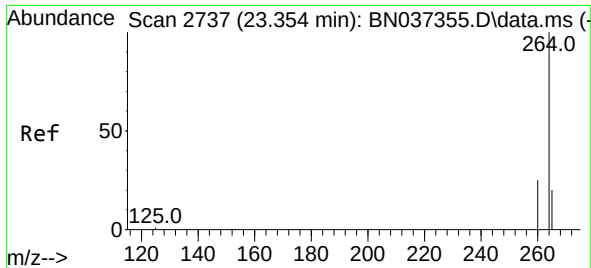


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.166 ng
 RT: 21.090 min Scan# 2266
 Delta R.T. -0.009 min
 Lab File: BN037362.D
 Acq: 20 Jun 2025 22:52

Tgt Ion:149 Resp: 1173

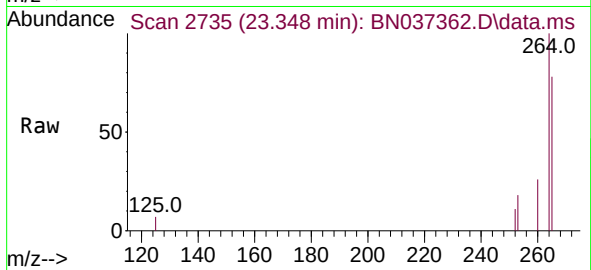
Ion	Ratio	Lower	Upper
149	100		
167	30.9	24.6	37.0
279	7.2	6.5	9.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.348 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN037362.D
Acq: 20 Jun 2025 22:52

Instrument :
BNA_N
ClientSampleId :
PW-B6-L66-061925



Tgt Ion:264 Resp: 5349

Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.4	32.2
265	77.7	71.4	107.0

