

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051925\
 Data File : BN037043.D
 Acq On : 19 May 2025 13:50
 Operator : RC/JU
 Sample : Q2064-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-70-20250514

Quant Time: May 19 14:25:37 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)

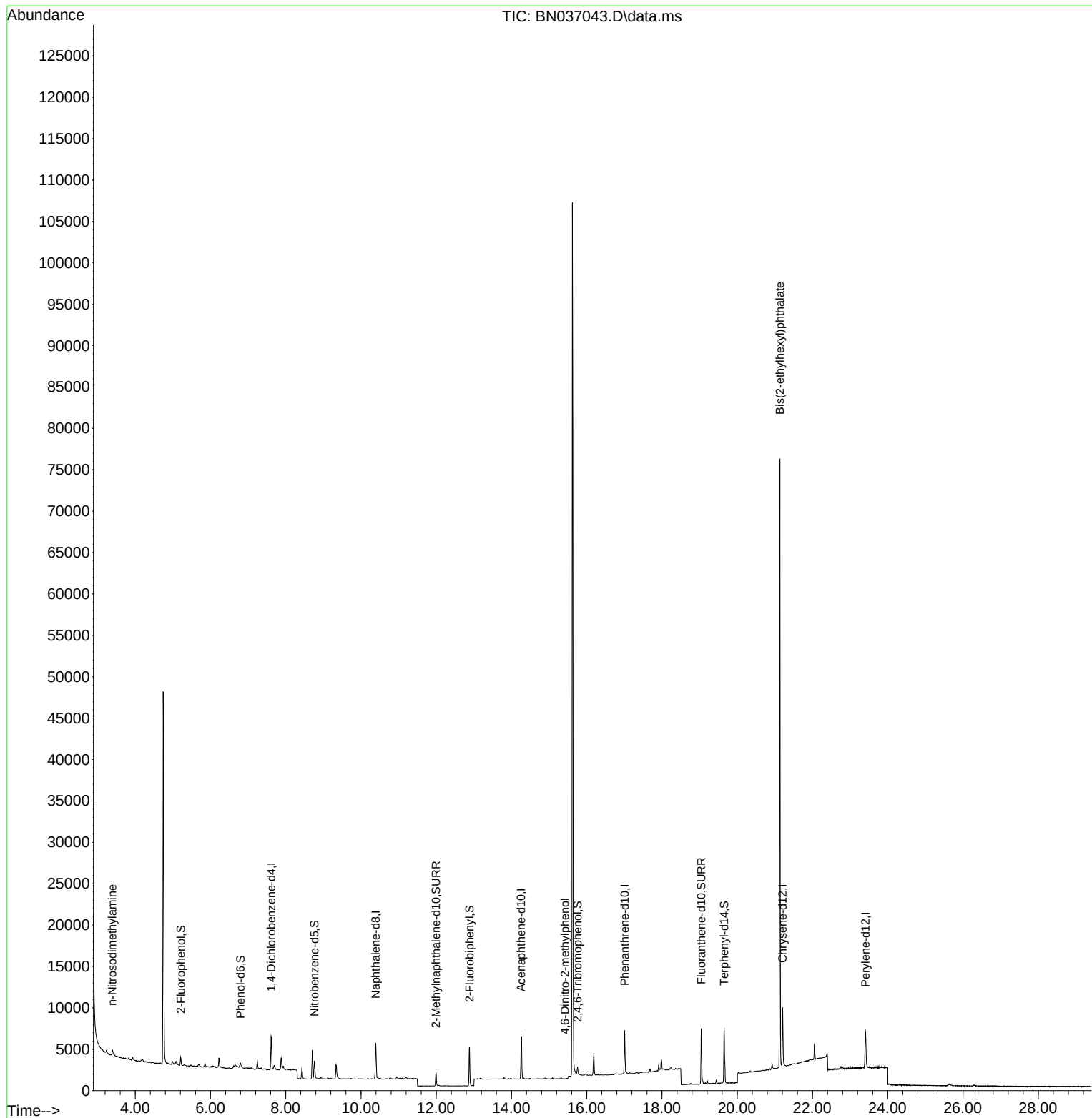
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	1997	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	5434	0.400	ng	#-0.01
13) Acenaphthene-d10	14.256	164	3163	0.400	ng	-0.01
19) Phenanthrene-d10	17.009	188	6695	0.400	ng	# 0.00
29) Chrysene-d12	21.206	240	6428	0.400	ng	# 0.00
35) Perylene-d12	23.409	264	6026	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.213	112	670	0.128	ng	0.00
5) Phenol-d6	6.795	99	481	0.073	ng	0.00
8) Nitrobenzene-d5	8.760	82	1836	0.310	ng	-0.01
11) 2-Methylnaphthalene-d10	11.991	152	2391	0.313	ng	0.00
14) 2,4,6-Tribromophenol	15.755	330	470	0.338	ng	-0.01
15) 2-Fluorobiphenyl	12.883	172	4482	0.309	ng	0.00
27) Fluoranthene-d10	19.045	212	7319	0.399	ng	0.00
31) Terphenyl-d14	19.653	244	5773	0.420	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.393	42	257	0.049	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.421	198	3	0.026	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.135	149	59218	3.975	ng	100

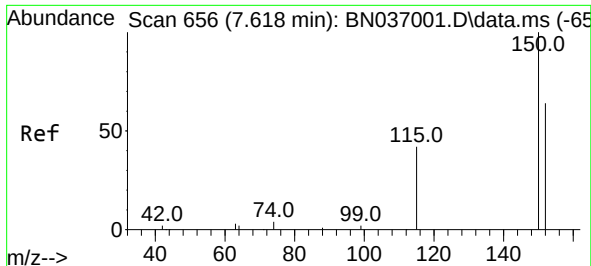
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051925\
Data File : BN037043.D
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Sample : Q2064-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW8-SP303-70-20250514

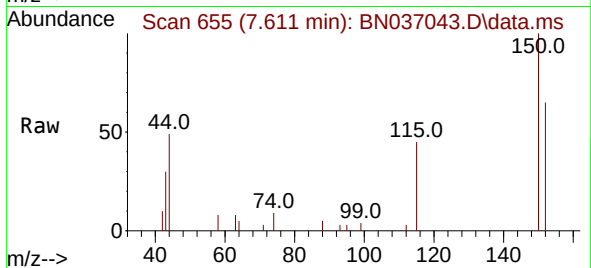
Quant Time: May 19 14:25:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 14 11:26:32 2025
Response via : Initial Calibration





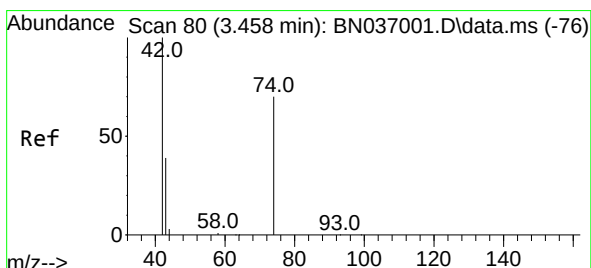
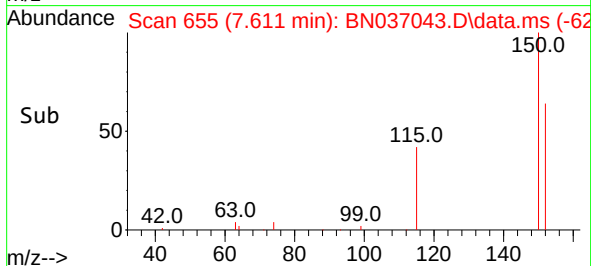
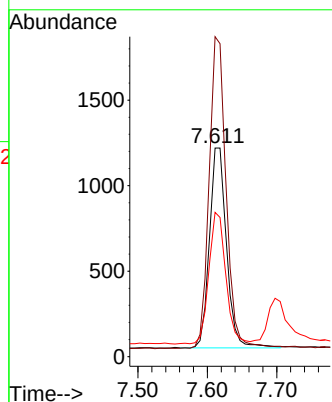
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.611 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN037043.D
Acq: 19 May 2025 13:50

Instrument :
BNA_N
ClientSampleId :
RW8-SP303-70-20250514



Tgt Ion:152 Resp: 1997

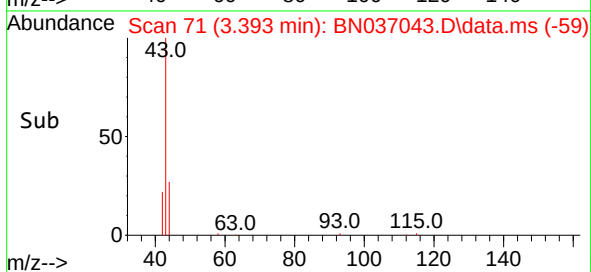
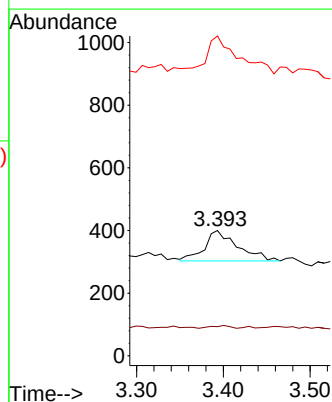
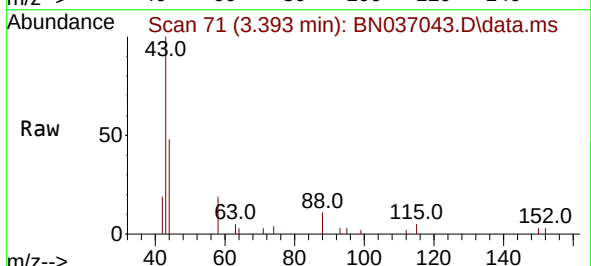
Ion	Ratio	Lower	Upper
152	100		
150	153.4	123.9	185.9
115	69.2	55.8	83.8

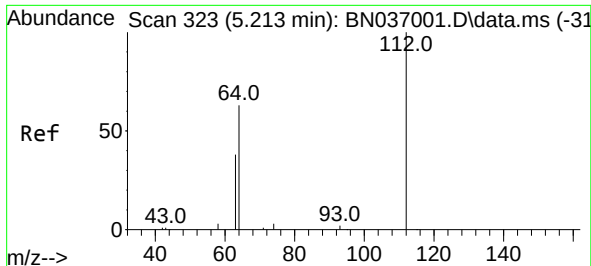


#3
n-Nitrosodimethylamine
Concen: 0.049 ng
RT: 3.393 min Scan# 71
Delta R.T. -0.065 min
Lab File: BN037043.D
Acq: 19 May 2025 13:50

Tgt Ion: 42 Resp: 257

Ion	Ratio	Lower	Upper
42	100		
74	4.7	59.8	89.6#
44	119.1	11.9	17.9#

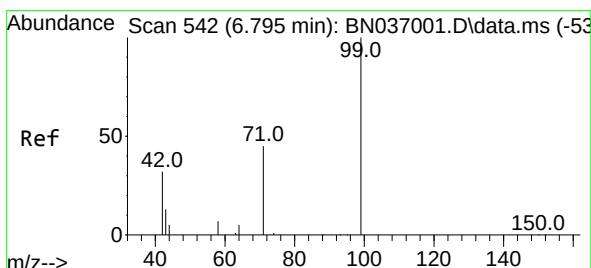
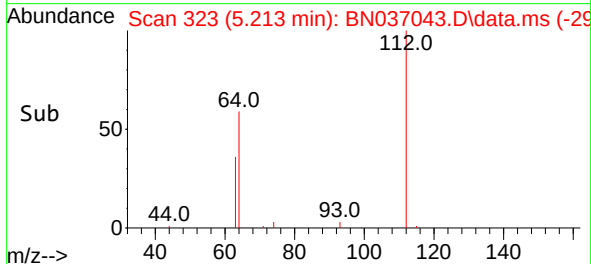
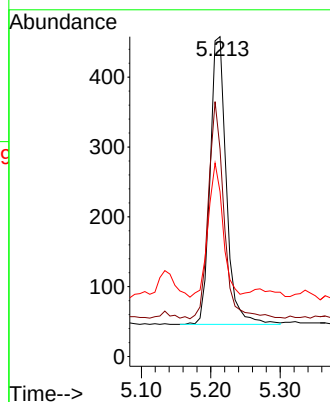
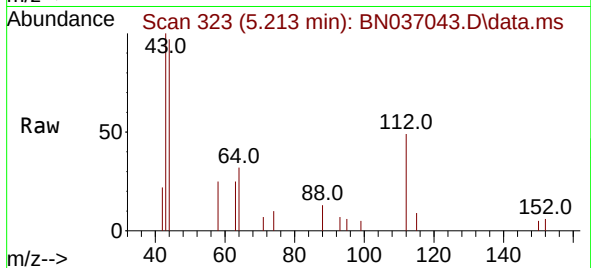




#4
2-Fluorophenol
Concen: 0.128 ng
RT: 5.213 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN037043.D
Acq: 19 May 2025 13:50

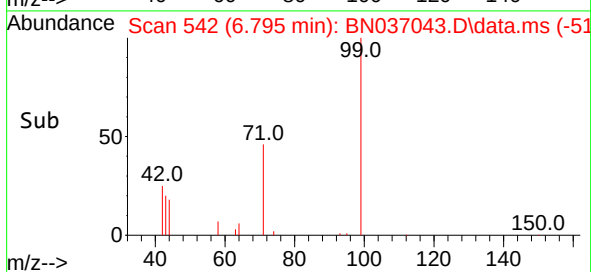
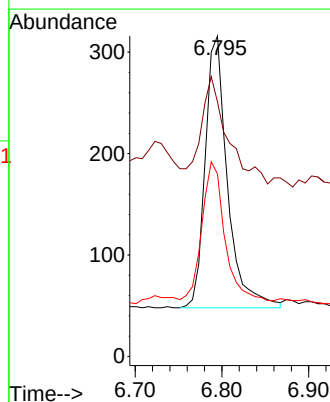
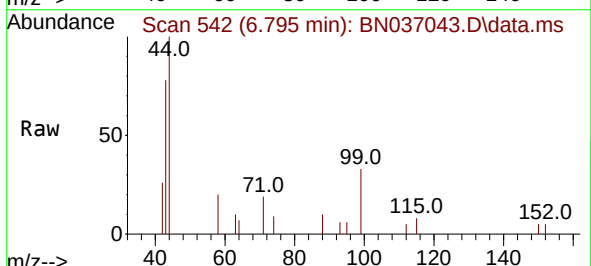
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-70-20250514

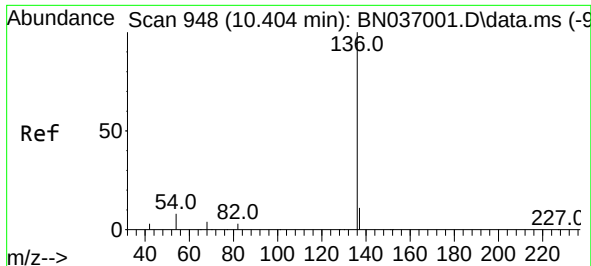
Tgt Ion:112 Resp: 670
Ion Ratio Lower Upper
112 100
64 72.2 55.7 83.5
63 45.4 34.6 51.8



#5
Phenol-d6
Concen: 0.073 ng
RT: 6.795 min Scan# 542
Delta R.T. -0.000 min
Lab File: BN037043.D
Acq: 19 May 2025 13:50

Tgt Ion: 99 Resp: 481
Ion Ratio Lower Upper
99 100
42 45.9 29.3 43.9#
71 53.4 35.7 53.5

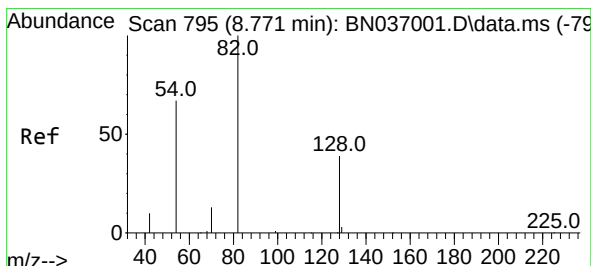
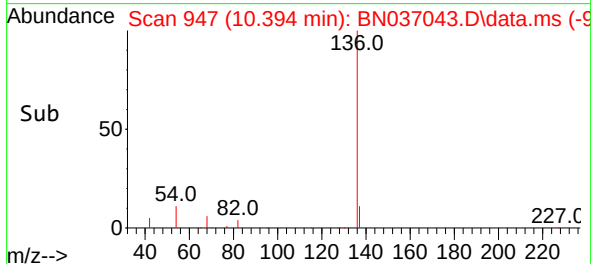
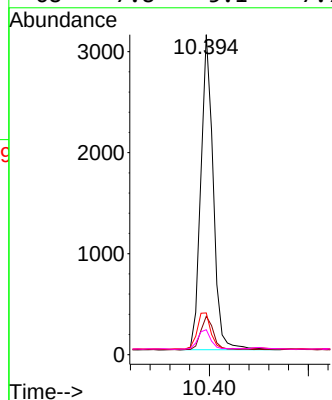
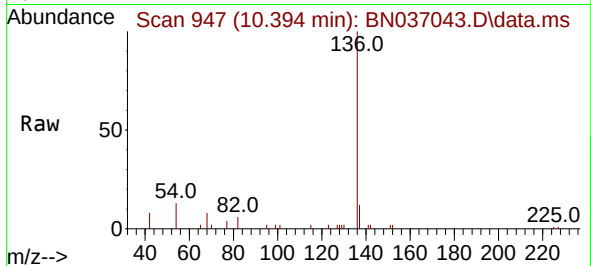




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.394 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037043.D
Acq: 19 May 2025 13:50

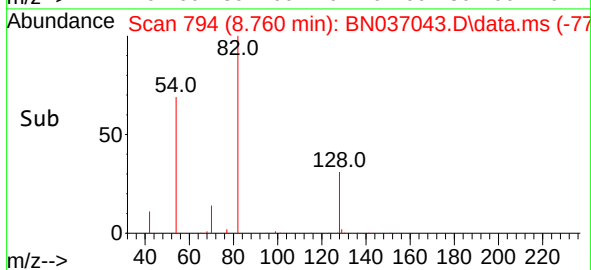
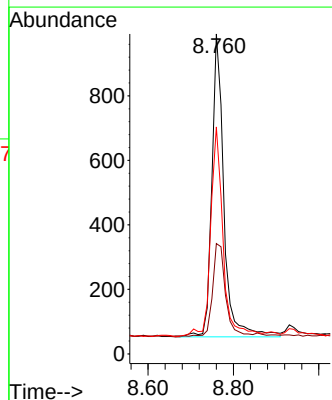
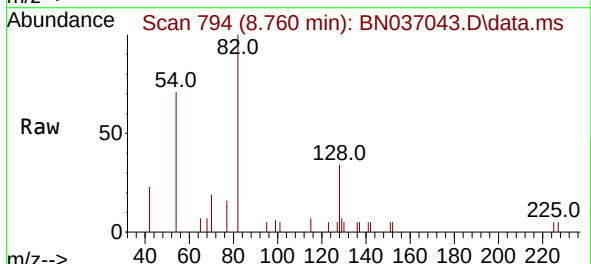
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-70-20250514

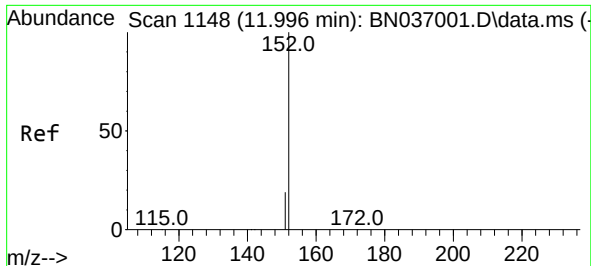
Tgt Ion:	136	Resp:	5434
Ion Ratio	Lower	Upper	
136	100		
137	12.0	10.4	15.6
54	13.1	8.5	12.7#
68	7.8	5.1	7.7#



#8
Nitrobenzene-d5
Concen: 0.310 ng
RT: 8.760 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN037043.D
Acq: 19 May 2025 13:50

Tgt Ion:	82	Resp:	1836
Ion Ratio	Lower	Upper	
82	100		
128	34.5	34.0	51.0
54	71.0	55.0	82.4

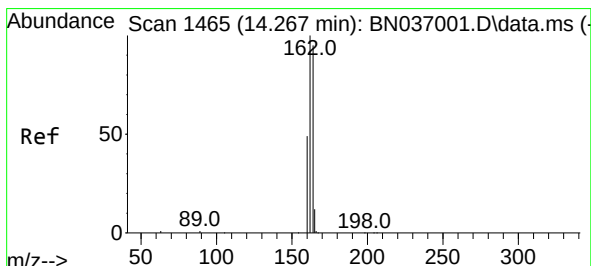
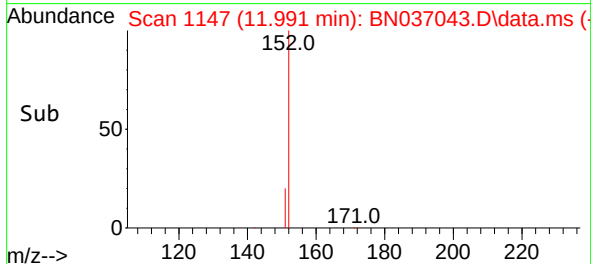
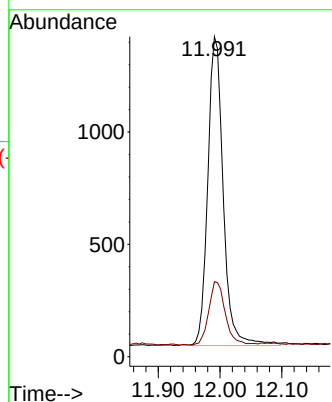
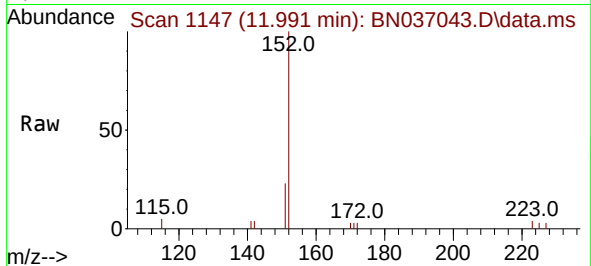




#11
2-Methylnaphthalene-d10
Concen: 0.313 ng
RT: 11.991 min Scan# 1147
Delta R.T. -0.005 min
Lab File: BN037043.D
Acq: 19 May 2025 13:50

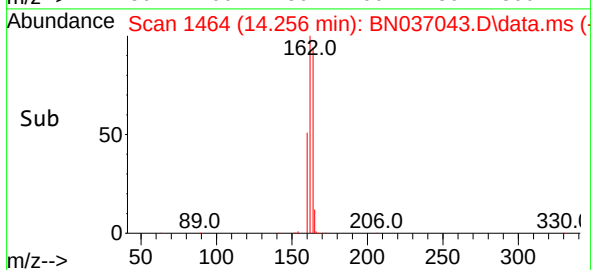
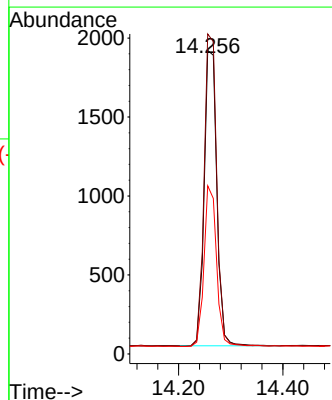
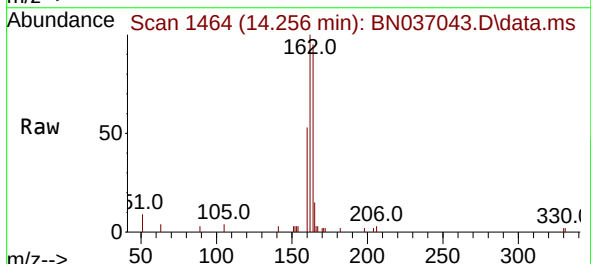
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-70-20250514

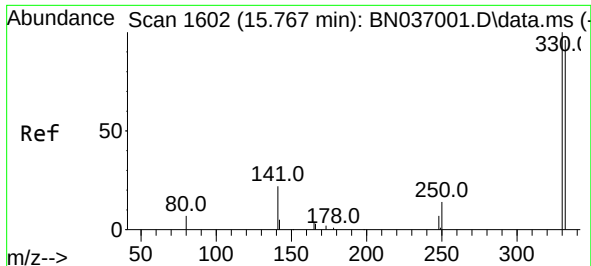
Tgt Ion:152 Resp: 2391
Ion Ratio Lower Upper
152 100
151 21.8 17.5 26.3



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.256 min Scan# 1464
Delta R.T. -0.011 min
Lab File: BN037043.D
Acq: 19 May 2025 13:50

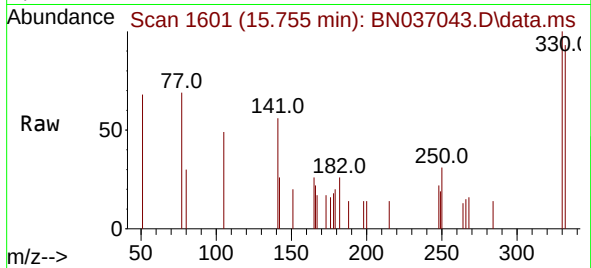
Tgt Ion:164 Resp: 3163
Ion Ratio Lower Upper
164 100
162 105.4 84.2 126.4
160 55.4 42.6 63.8



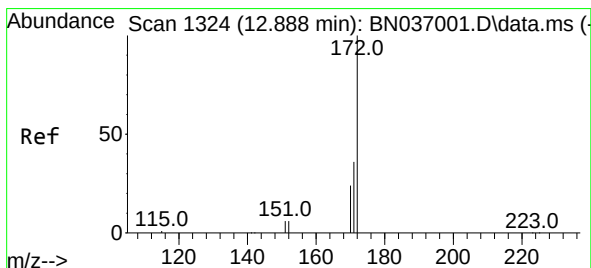
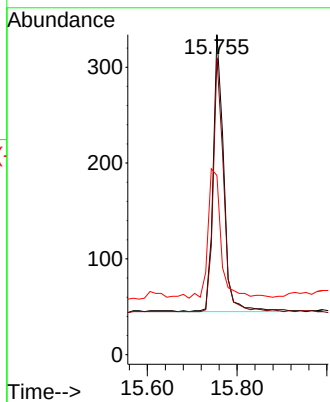
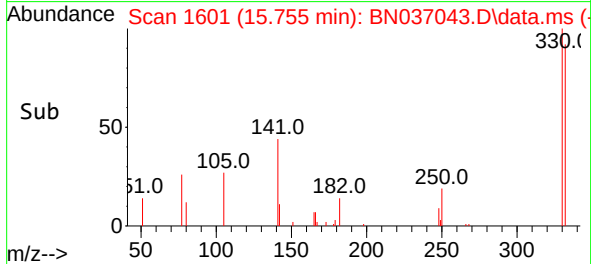


#14
2,4,6-Tribromophenol
Concen: 0.338 ng
RT: 15.755 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN037043.D
Acq: 19 May 2025 13:50

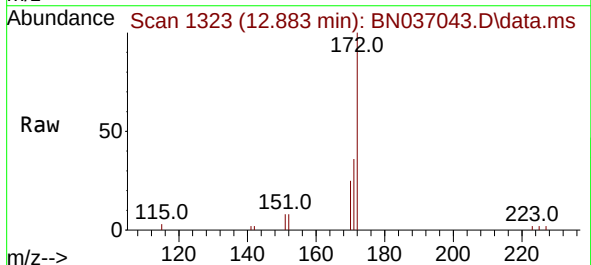
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-70-20250514



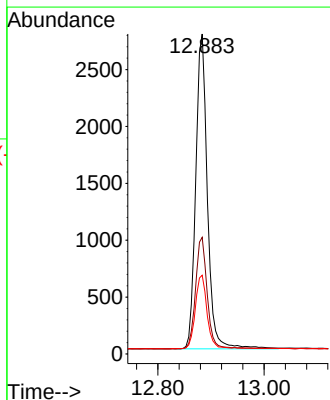
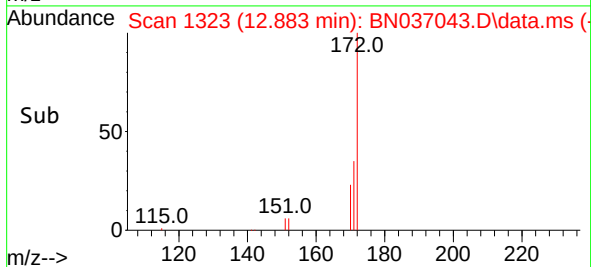
Tgt Ion:330 Resp: 470
Ion Ratio Lower Upper
330 100
332 90.2 73.8 110.8
141 58.3 43.9 65.9

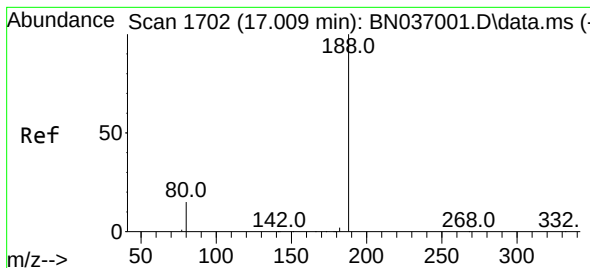


#15
2-Fluorobiphenyl
Concen: 0.309 ng
RT: 12.883 min Scan# 1323
Delta R.T. -0.005 min
Lab File: BN037043.D
Acq: 19 May 2025 13:50



Tgt Ion:172 Resp: 4482
Ion Ratio Lower Upper
172 100
171 36.5 29.2 43.8
170 24.6 20.5 30.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.009 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN037043.D

Acq: 19 May 2025 13:50

Instrument :

BNA_N

ClientSampleId :

RW8-SP303-70-20250514

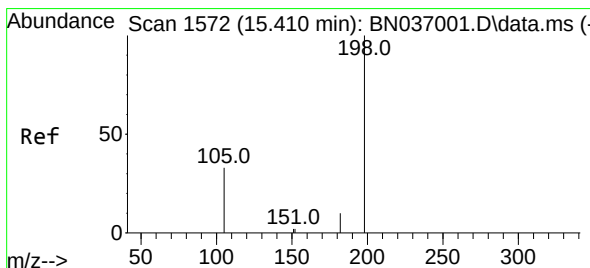
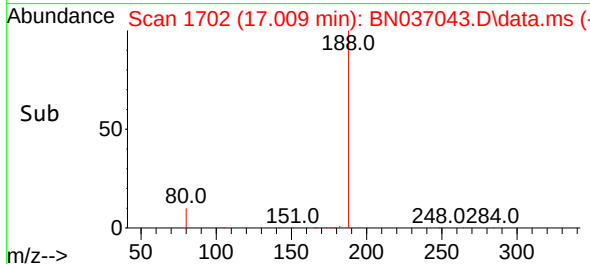
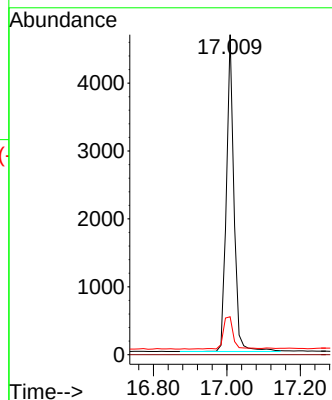
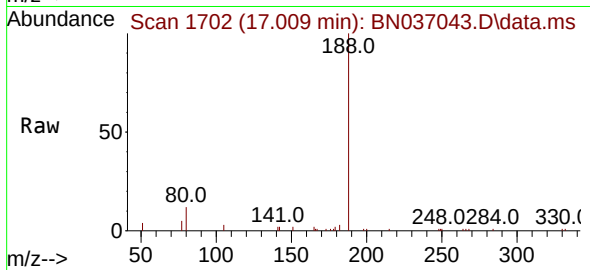
Tgt Ion:188 Resp: 6695

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.9 13.4 20.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.026 ng

RT: 15.421 min Scan# 1573

Delta R.T. 0.011 min

Lab File: BN037043.D

Acq: 19 May 2025 13:50

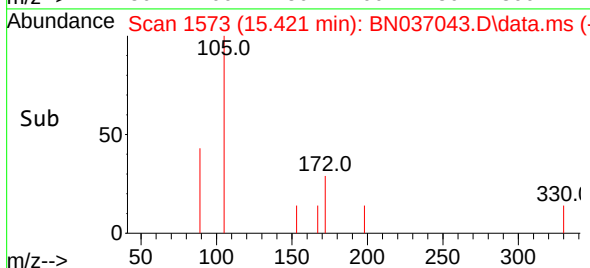
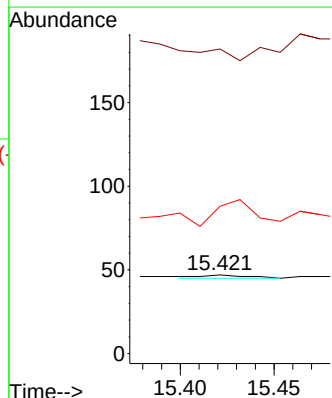
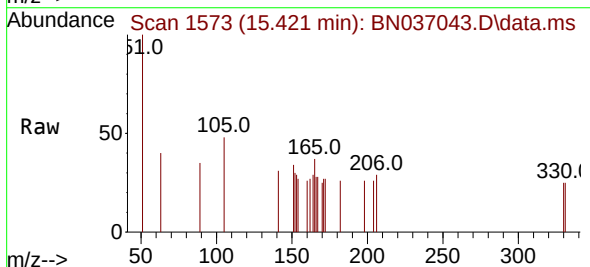
Tgt Ion:198 Resp: 3

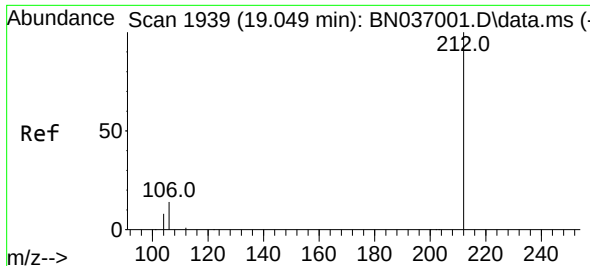
Ion Ratio Lower Upper

198 100

51 387.2 87.8 131.6#

105 187.2 44.2 66.4#

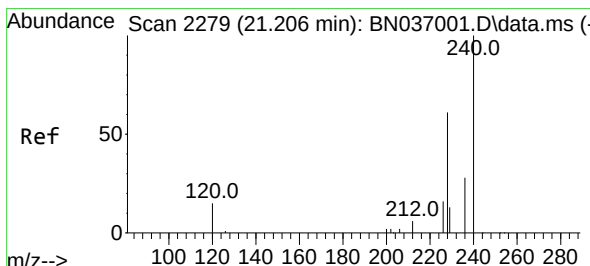
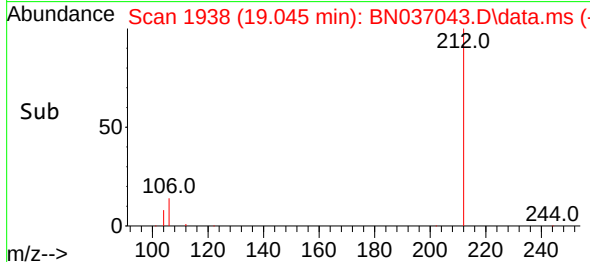
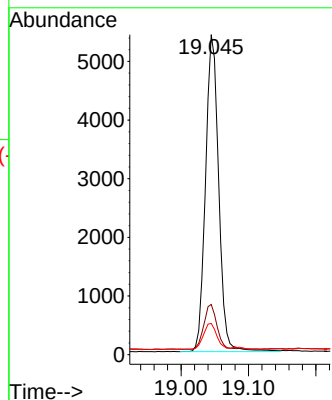
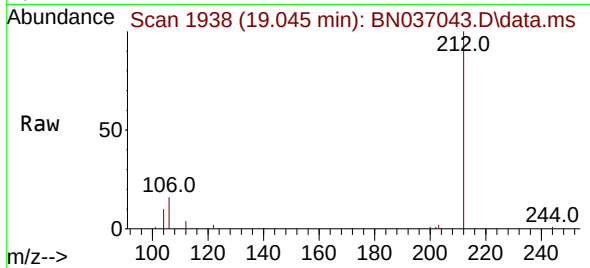




#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 19.045 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BN037043.D
Acq: 19 May 2025 13:50

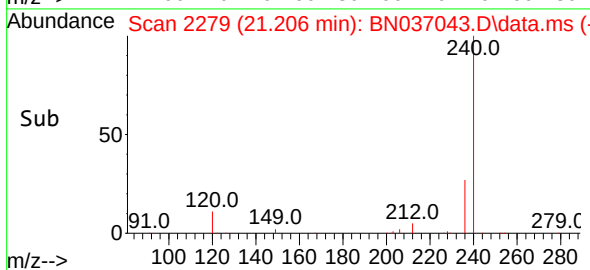
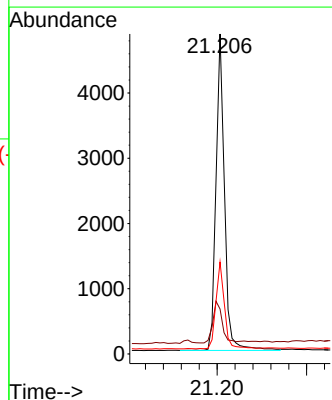
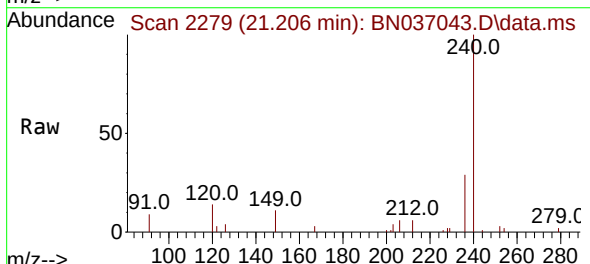
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-70-20250514

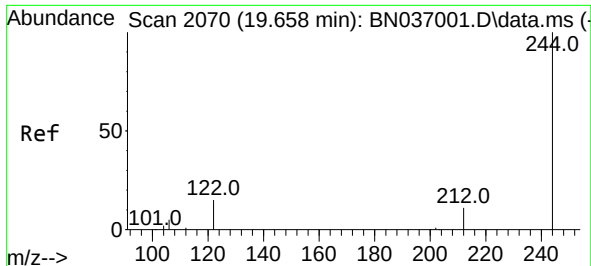
Tgt Ion:212 Resp: 7319
Ion Ratio Lower Upper
212 100
106 14.2 11.3 16.9
104 8.5 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BN037043.D
Acq: 19 May 2025 13:50

Tgt Ion:240 Resp: 6428
Ion Ratio Lower Upper
240 100
120 14.0 15.1 22.7#
236 28.7 24.0 36.0

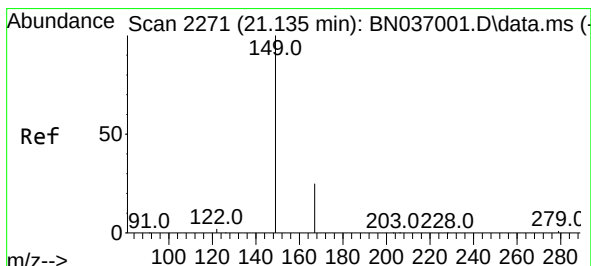
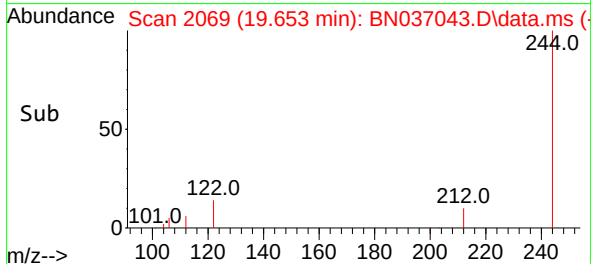
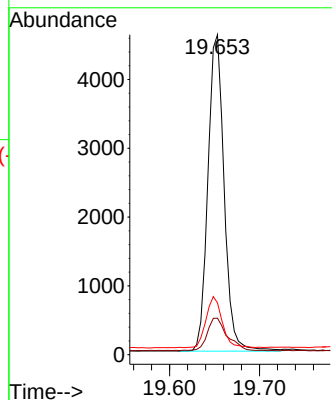
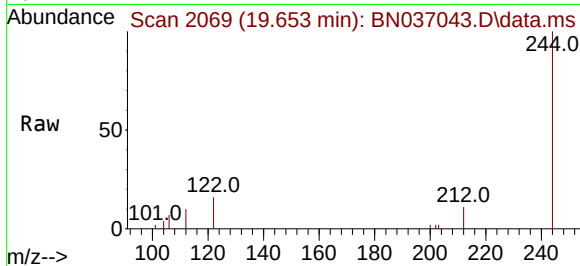




#31
 Terphenyl-d14
 Concen: 0.420 ng
 RT: 19.653 min Scan# 2070
 Delta R.T. -0.005 min
 Lab File: BN037043.D
 Acq: 19 May 2025 13:50

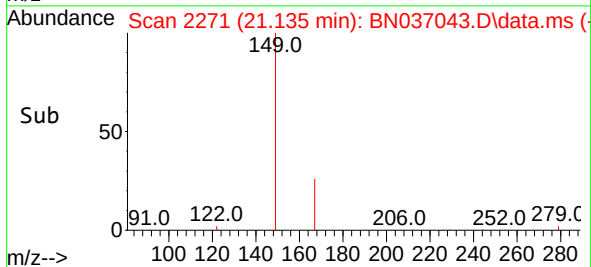
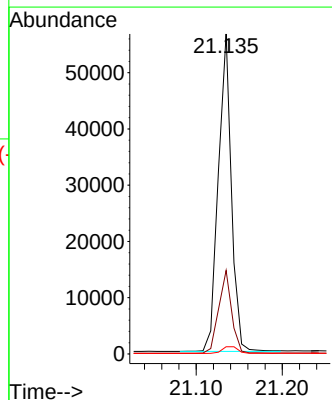
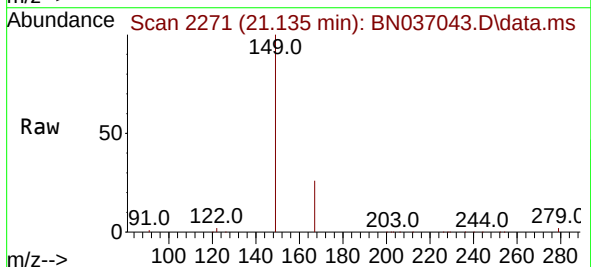
Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-70-20250514

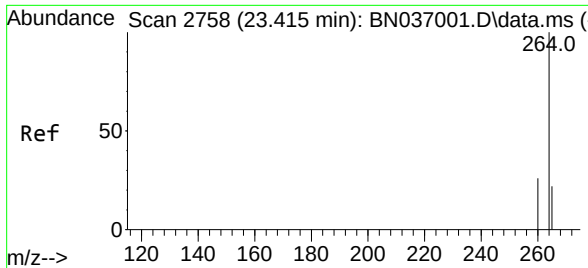
Tgt Ion:244 Resp: 5773
 Ion Ratio Lower Upper
 244 100
 212 11.4 9.7 14.5
 122 16.2 13.4 20.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 3.975 ng
 RT: 21.135 min Scan# 2271
 Delta R.T. 0.000 min
 Lab File: BN037043.D
 Acq: 19 May 2025 13:50

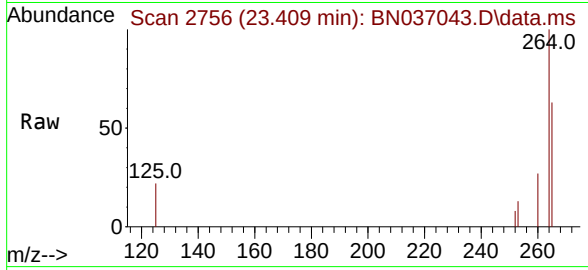
Tgt Ion:149 Resp: 59218
 Ion Ratio Lower Upper
 149 100
 167 25.7 20.6 30.8
 279 2.6 2.6 3.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.409 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN037043.D
Acq: 19 May 2025 13:50

Instrument :
BNA_N
ClientSampleId :
RW8-SP303-70-20250514



Tgt Ion:264 Resp: 6026

Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.9	32.9
265	62.7	51.6	77.4

