

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081925\
 Data File : BN037609.D
 Acq On : 19 Aug 2025 16:05
 Operator : RC/JU
 Sample : Q2869-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-01-6.5-081325

Quant Time: Aug 20 01:27:13 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 13 05:00:58 2025
 Response via : Initial Calibration

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

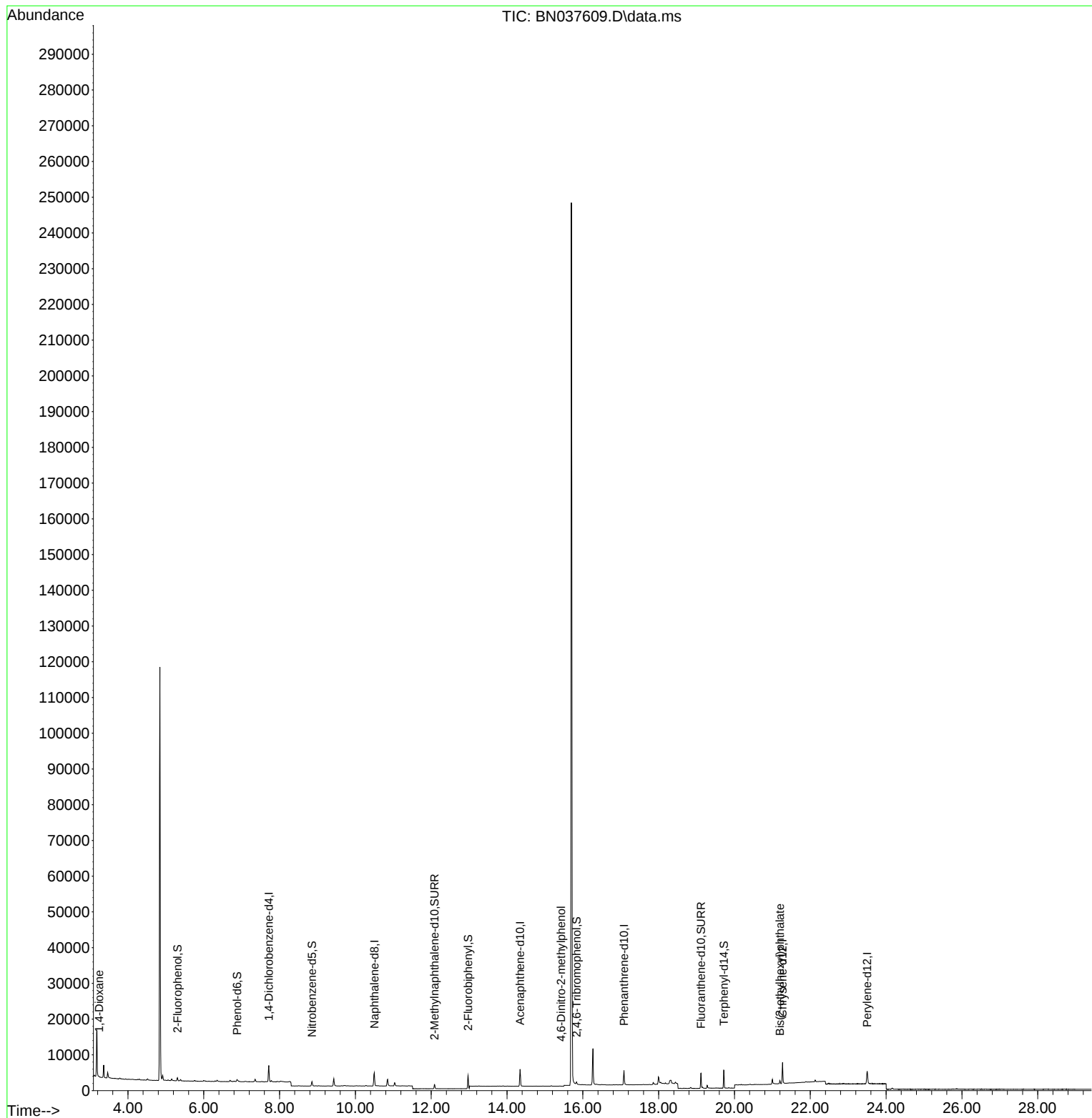
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2151	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	5200	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	2532	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	5354	0.400	ng	0.00
29) Chrysene-d12	21.268	240	5202	0.400	ng	0.00
35) Perylene-d12	23.502	264	4969	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	653	0.134	ng	0.00
5) Phenol-d6	6.879	99	484	0.082	ng	0.00
8) Nitrobenzene-d5	8.854	82	985	0.269	ng	0.00
11) 2-Methylnaphthalene-d10	12.086	152	1652	0.234	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	370	0.334	ng	0.00
15) 2-Fluorobiphenyl	12.973	172	4640	0.317	ng	0.00
27) Fluoranthene-d10	19.118	212	4767	0.338	ng	0.00
31) Terphenyl-d14	19.722	244	4803	0.449	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	68	0.033	ng	Qvalue # 71
20) 4,6-Dinitro-2-methylph...	15.425	198	3	0.184	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.196	149	929	0.130	ng	99

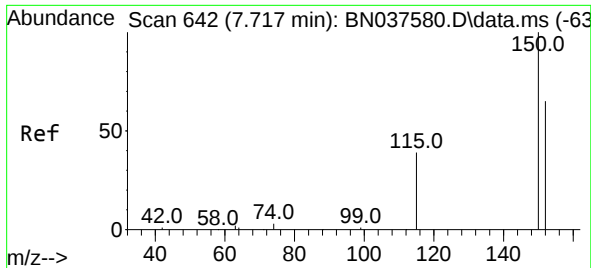
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081925\
Data File : BN037609.D
Acq On : 19 Aug 2025 16:05
Operator : RC/JU
Sample : Q2869-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-01-6.5-081325

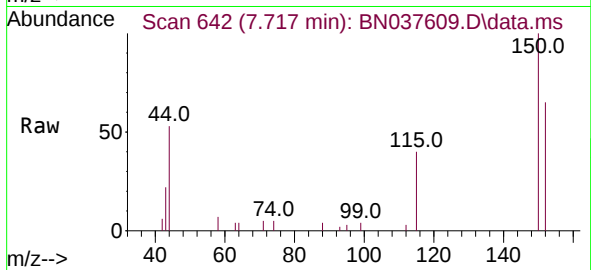
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 05:00:58 2025
Response via : Initial Calibration



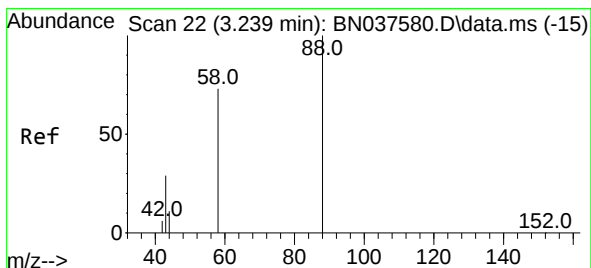
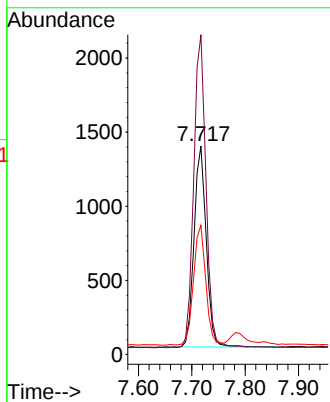
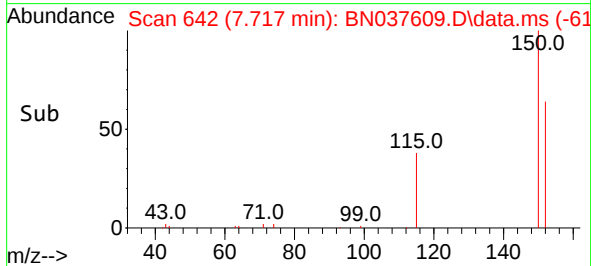


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN037609.D
 Acq: 19 Aug 2025 16:05

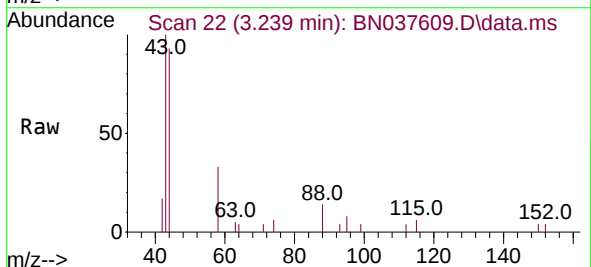
Instrument :
 BNA_N
 ClientSampleId :
 MW-01-6.5-081325



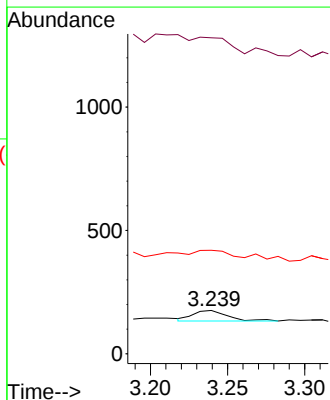
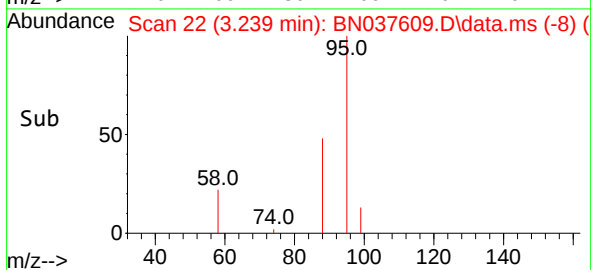
Tgt Ion:152 Resp: 2151
 Ion Ratio Lower Upper
 152 100
 150 153.5 122.2 183.4
 115 62.0 49.8 74.6

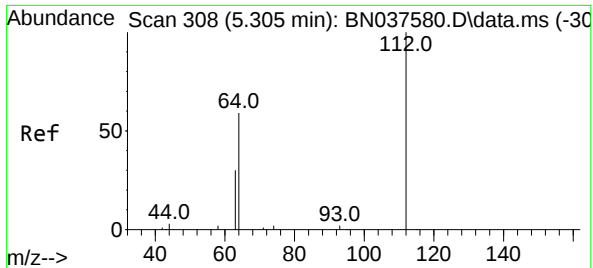


#2
 1,4-Dioxane
 Concen: 0.033 ng
 RT: 3.239 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN037609.D
 Acq: 19 Aug 2025 16:05



Tgt Ion: 88 Resp: 68
 Ion Ratio Lower Upper
 88 100
 43 0.0 25.8 38.6#
 58 91.2 61.2 91.8

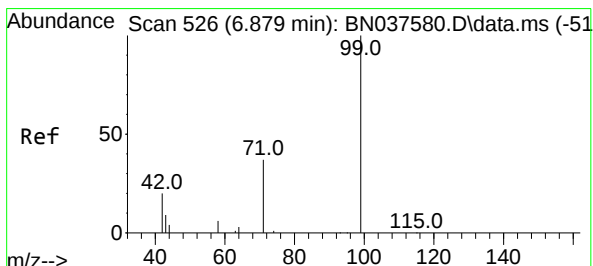
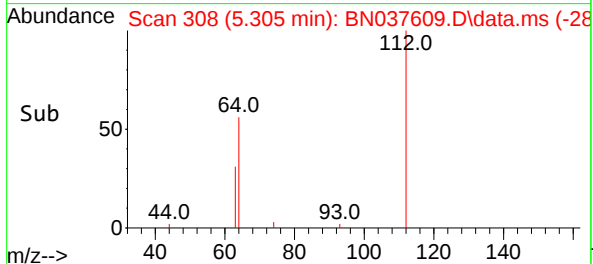
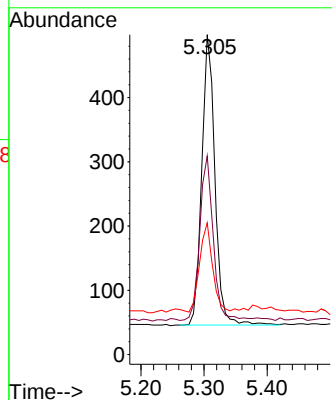
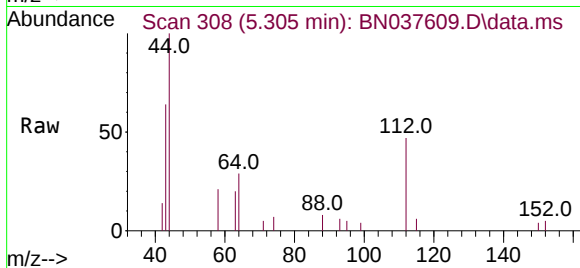




#4
2-Fluorophenol
Concen: 0.134 ng
RT: 5.305 min Scan# 308
Delta R.T. 0.000 min
Lab File: BN037609.D
Acq: 19 Aug 2025 16:05

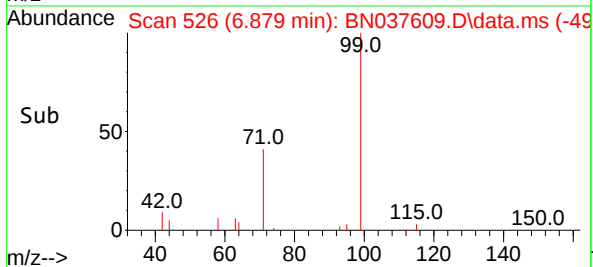
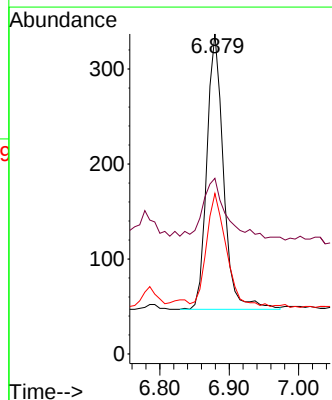
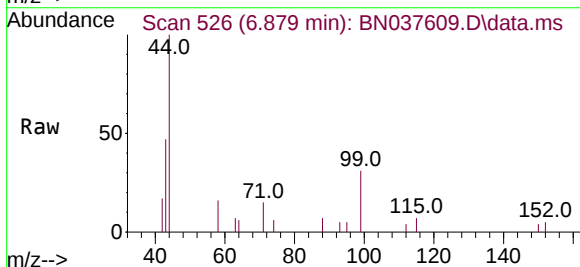
Instrument :
BNA_N
ClientSampleId :
MW-01-6.5-081325

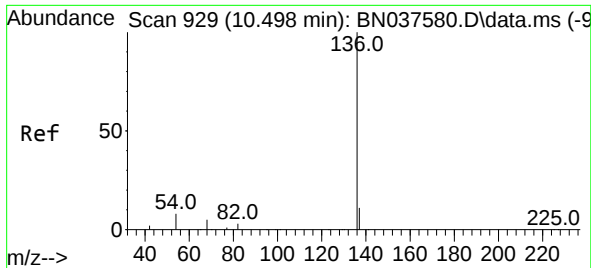
Tgt Ion:	112	Resp:	653
Ion Ratio	Lower	Upper	
112	100		
64	58.2	44.9	67.3
63	30.3	23.4	35.2



#5
Phenol-d6
Concen: 0.082 ng
RT: 6.879 min Scan# 526
Delta R.T. 0.000 min
Lab File: BN037609.D
Acq: 19 Aug 2025 16:05

Tgt Ion:	99	Resp:	484
Ion Ratio	Lower	Upper	
99	100		
42	32.2	18.5	27.7#
71	47.1	28.6	42.8#

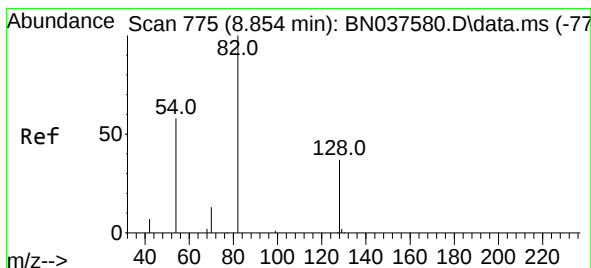
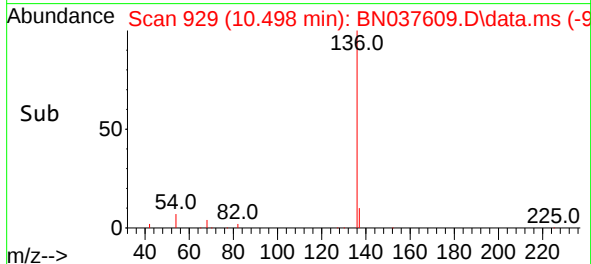
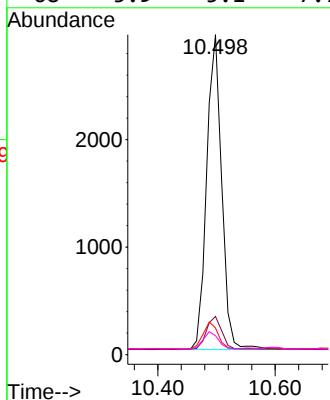
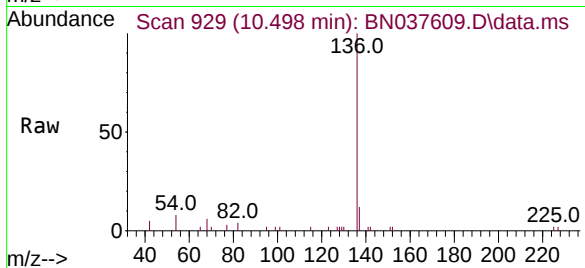




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 929
Delta R.T. 0.000 min
Lab File: BN037609.D
Acq: 19 Aug 2025 16:05

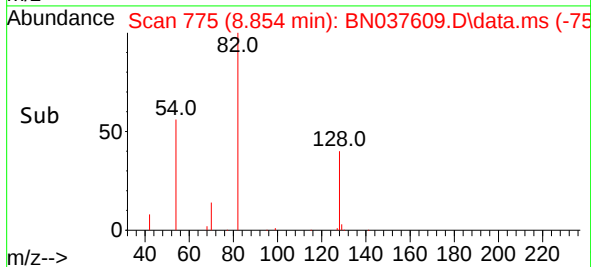
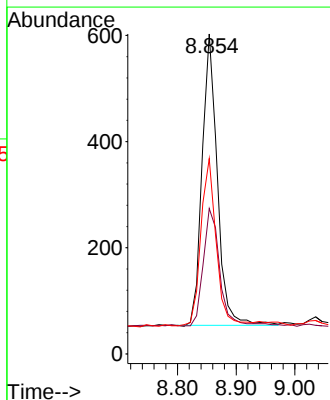
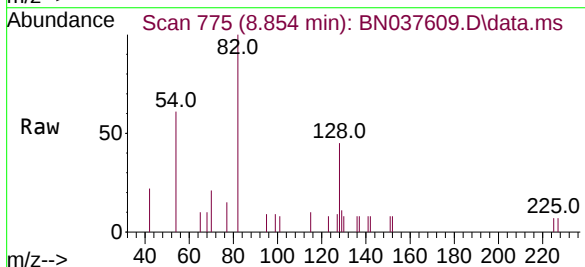
Instrument :
BNA_N
ClientSampleId :
MW-01-6.5-081325

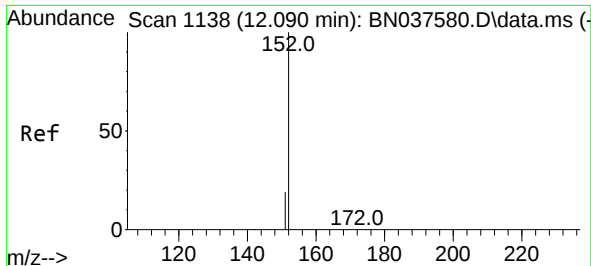
Tgt Ion:	136	Resp:	5200
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.5	14.3
54	8.3	7.3	10.9
68	5.9	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.269 ng
RT: 8.854 min Scan# 775
Delta R.T. 0.000 min
Lab File: BN037609.D
Acq: 19 Aug 2025 16:05

Tgt Ion:	82	Resp:	985
Ion	Ratio	Lower	Upper
82	100		
128	45.4	32.6	48.8
54	61.0	48.9	73.3

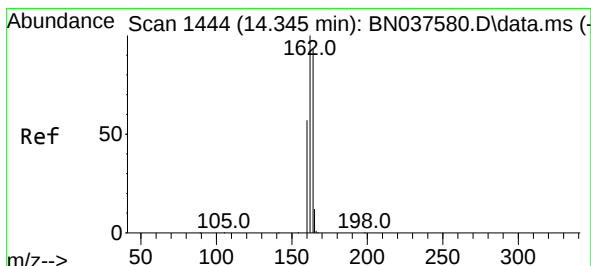
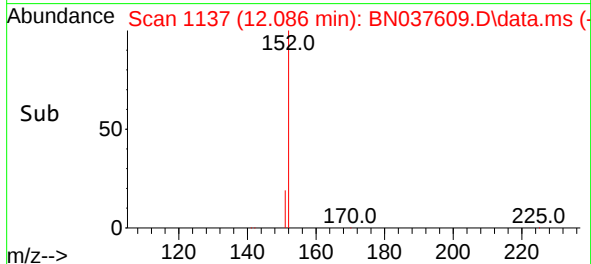
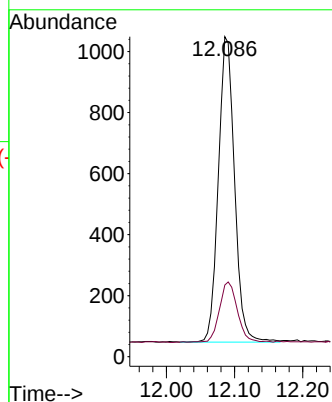
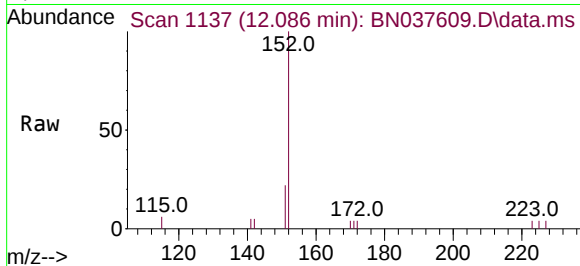




#11
2-Methylnaphthalene-d10
Concen: 0.234 ng
RT: 12.086 min Scan# 1138
Delta R.T. -0.005 min
Lab File: BN037609.D
Acq: 19 Aug 2025 16:05

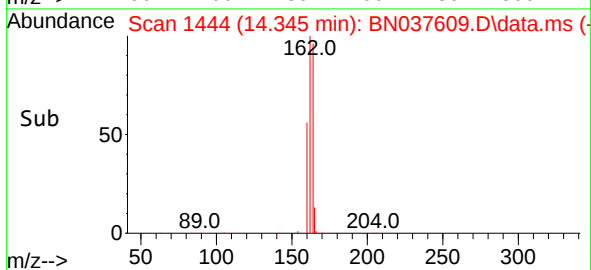
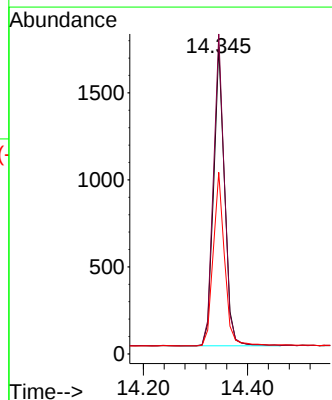
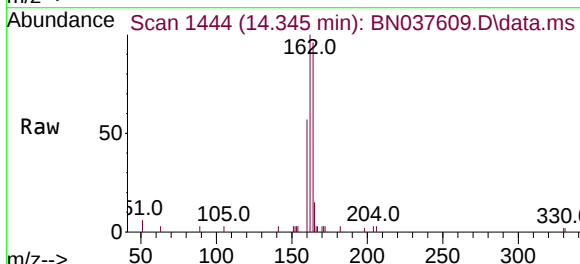
Instrument :
BNA_N
ClientSampleId :
MW-01-6.5-081325

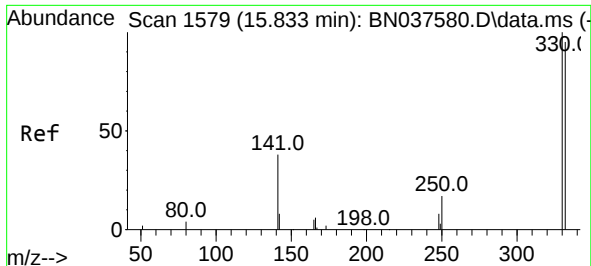
Tgt Ion:152 Resp: 1652
Ion Ratio Lower Upper
152 100
151 21.6 17.3 25.9



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN037609.D
Acq: 19 Aug 2025 16:05

Tgt Ion:164 Resp: 2532
Ion Ratio Lower Upper
164 100
162 104.2 85.5 128.3
160 59.1 49.5 74.3

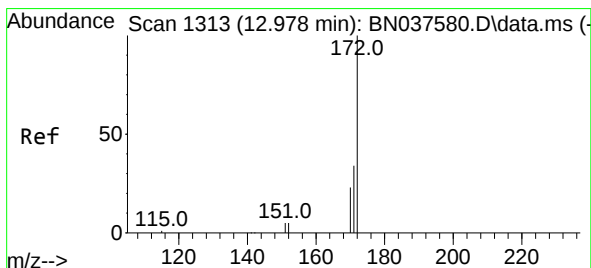
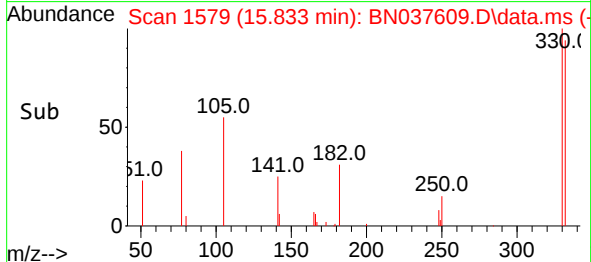
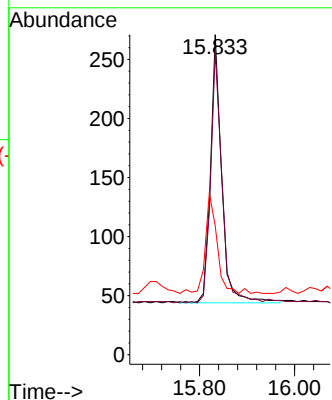
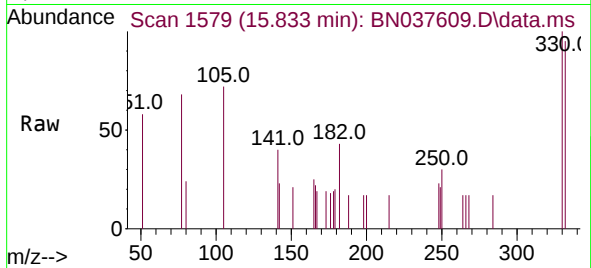




#14
2,4,6-Tribromophenol
Concen: 0.334 ng
RT: 15.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037609.D
Acq: 19 Aug 2025 16:05

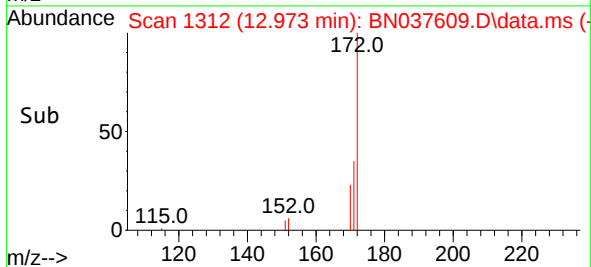
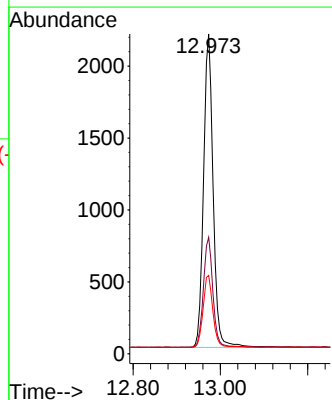
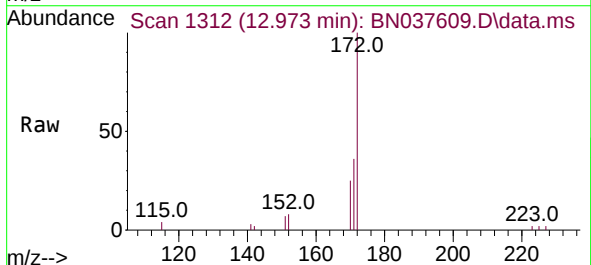
Instrument :
BNA_N
ClientSampleId :
MW-01-6.5-081325

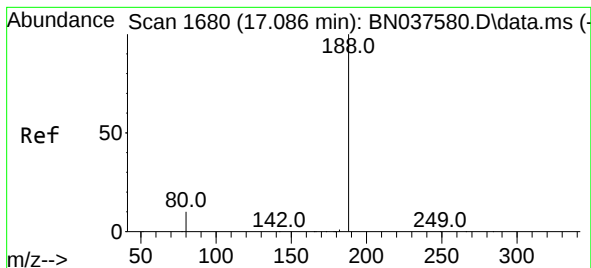
Tgt Ion:	330	Resp:	370
Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.4	116.0
141	38.1	30.9	46.3



#15
2-Fluorobiphenyl
Concen: 0.317 ng
RT: 12.973 min Scan# 1312
Delta R.T. -0.005 min
Lab File: BN037609.D
Acq: 19 Aug 2025 16:05

Tgt Ion:	172	Resp:	4640
Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.2	42.4
170	24.5	19.2	28.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.086 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN037609.D

Acq: 19 Aug 2025 16:05

Instrument :

BNA_N

ClientSampleId :

MW-01-6.5-081325

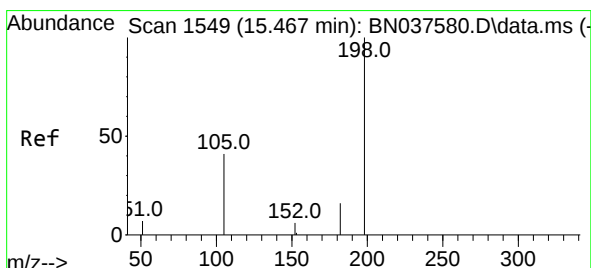
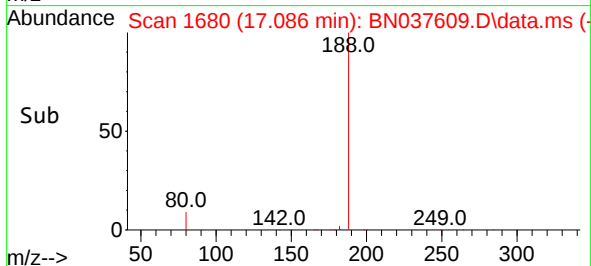
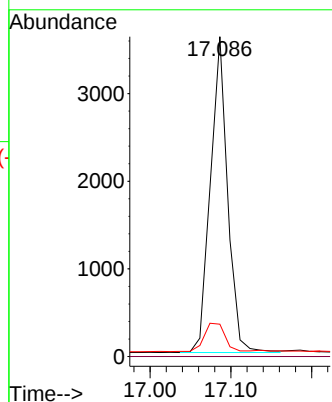
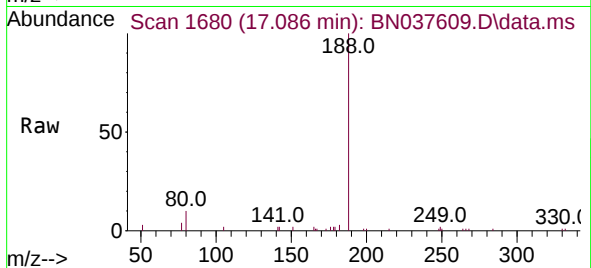
Tgt Ion:188 Resp: 5354

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.1 9.1 13.7



#20

4,6-Dinitro-2-methylphenol

Concen: 0.184 ng

RT: 15.425 min Scan# 1545

Delta R.T. -0.042 min

Lab File: BN037609.D

Acq: 19 Aug 2025 16:05

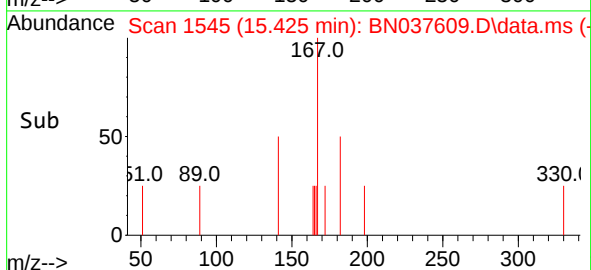
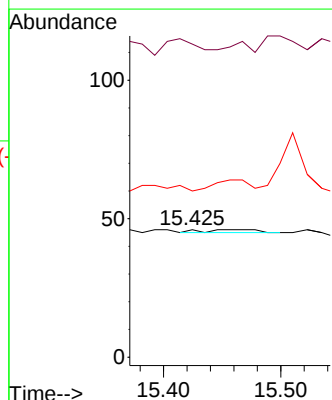
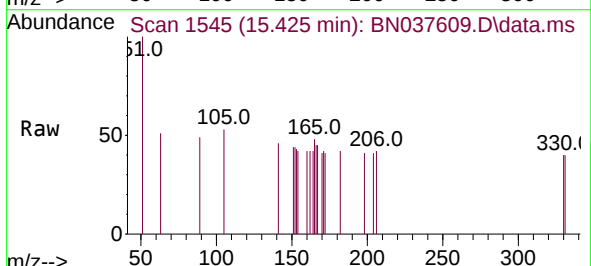
Tgt Ion:198 Resp: 3

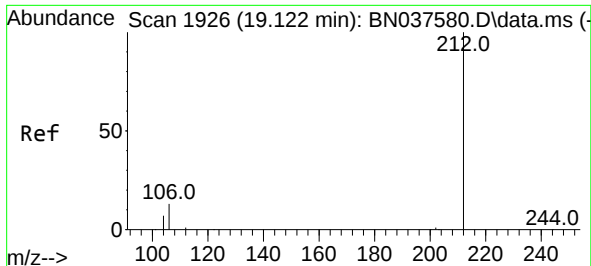
Ion Ratio Lower Upper

198 100

51 245.7 81.0 121.6#

105 130.4 52.5 78.7#

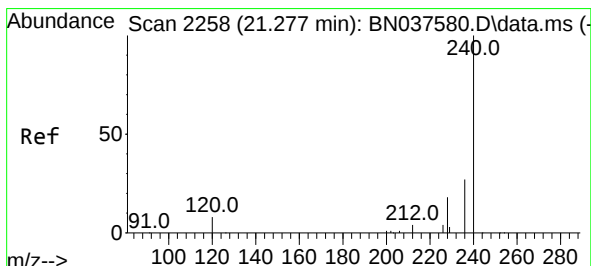
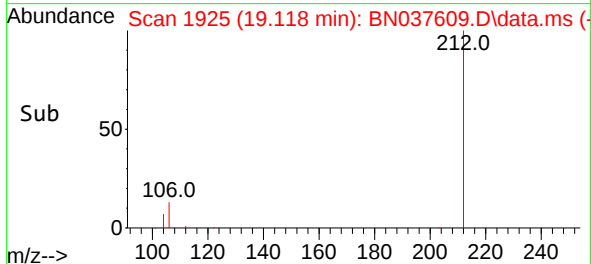
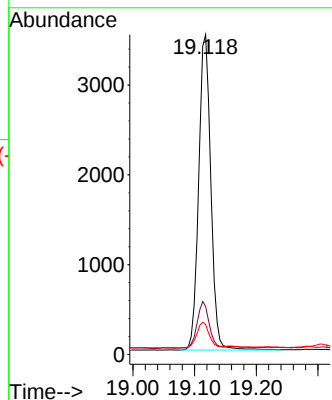
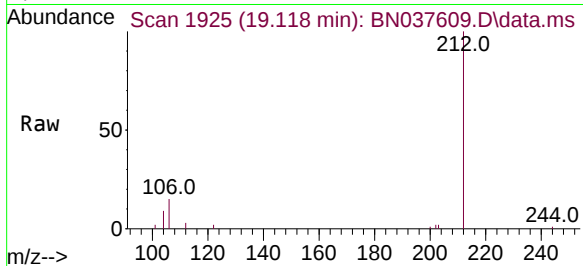




#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.118 min Scan# 19
Delta R.T. -0.004 min
Lab File: BN037609.D
Acq: 19 Aug 2025 16:05

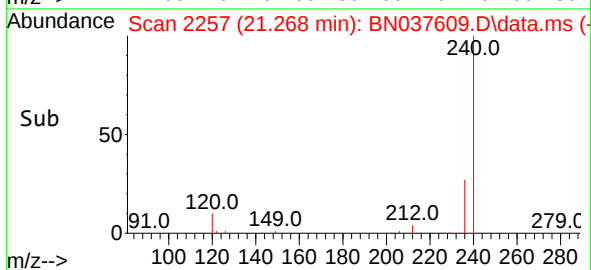
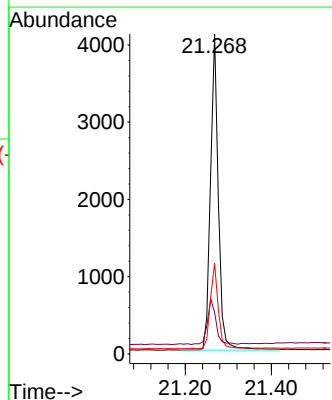
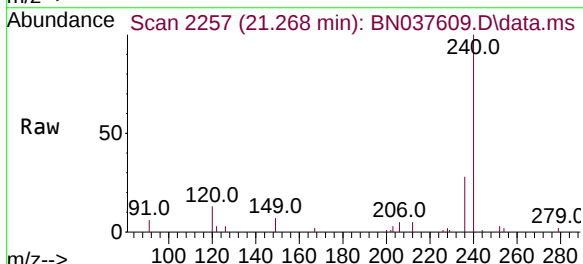
Instrument :
BNA_N
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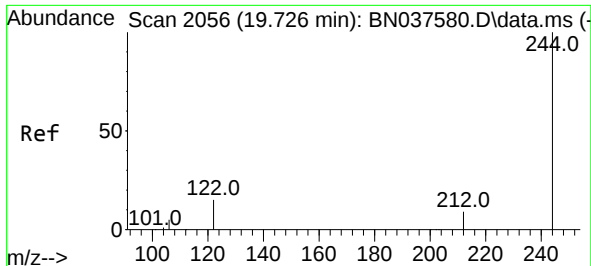
Tgt Ion:212 Resp: 4767
Ion Ratio Lower Upper
212 100
106 14.6 11.5 17.3
104 8.2 6.6 9.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.268 min Scan# 2257
Delta R.T. -0.009 min
Lab File: BN037609.D
Acq: 19 Aug 2025 16:05

Tgt Ion:240 Resp: 5202
Ion Ratio Lower Upper
240 100
120 13.0 8.9 13.3
236 28.3 22.6 33.8

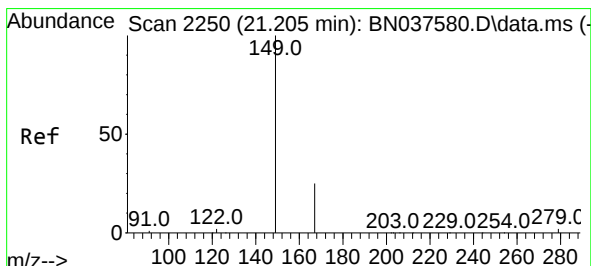
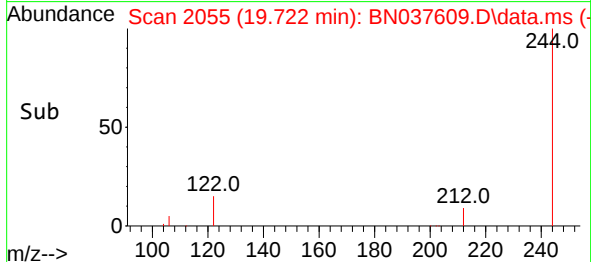
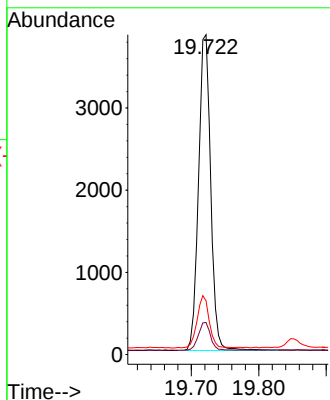
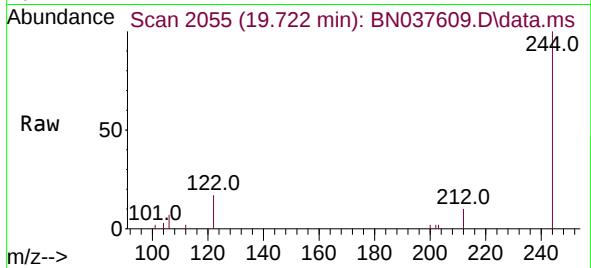




#31
 Terphenyl-d14
 Concen: 0.449 ng
 RT: 19.722 min Scan# 2056
 Delta R.T. -0.004 min
 Lab File: BN037609.D
 Acq: 19 Aug 2025 16:05

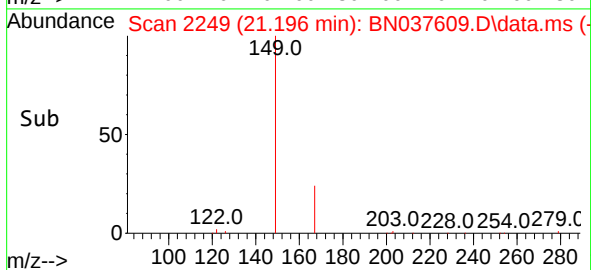
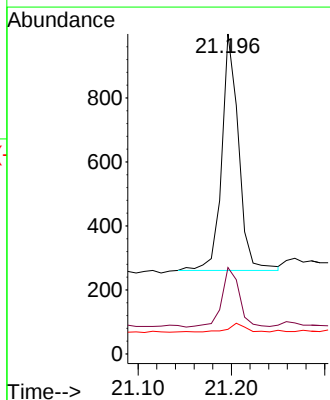
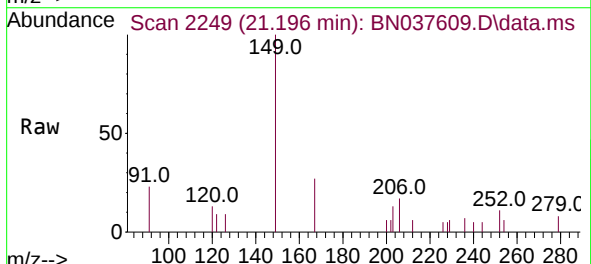
Instrument :
 BNA_N
 ClientSampleId :
 MW-01-6.5-081325

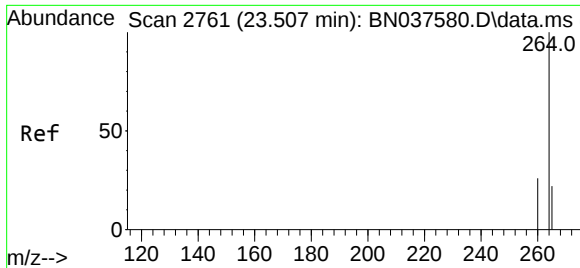
Tgt Ion:244 Resp: 4803
 Ion Ratio Lower Upper
 244 100
 212 10.0 8.2 12.2
 122 16.8 13.2 19.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.130 ng
 RT: 21.196 min Scan# 2249
 Delta R.T. -0.009 min
 Lab File: BN037609.D
 Acq: 19 Aug 2025 16:05

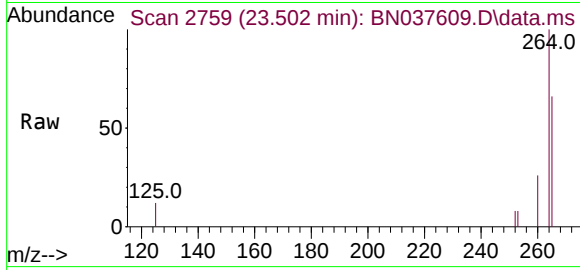
Tgt Ion:149 Resp: 929
 Ion Ratio Lower Upper
 149 100
 167 26.3 20.5 30.7
 279 3.4 2.6 4.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN037609.D
Acq: 19 Aug 2025 16:05

Instrument :
BNA_N
ClientSampleId :
MW-01-6.5-081325



Tgt Ion:264 Resp: 4969

Ion	Ratio	Lower	Upper
264	100		
260	26.0	21.6	32.4
265	66.0	48.2	72.4

