

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081325\
 Data File : BN037594.D
 Acq On : 13 Aug 2025 14:08
 Operator : RC/JU
 Sample : Q2806-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20250807

Quant Time: Aug 13 15:19:20 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)

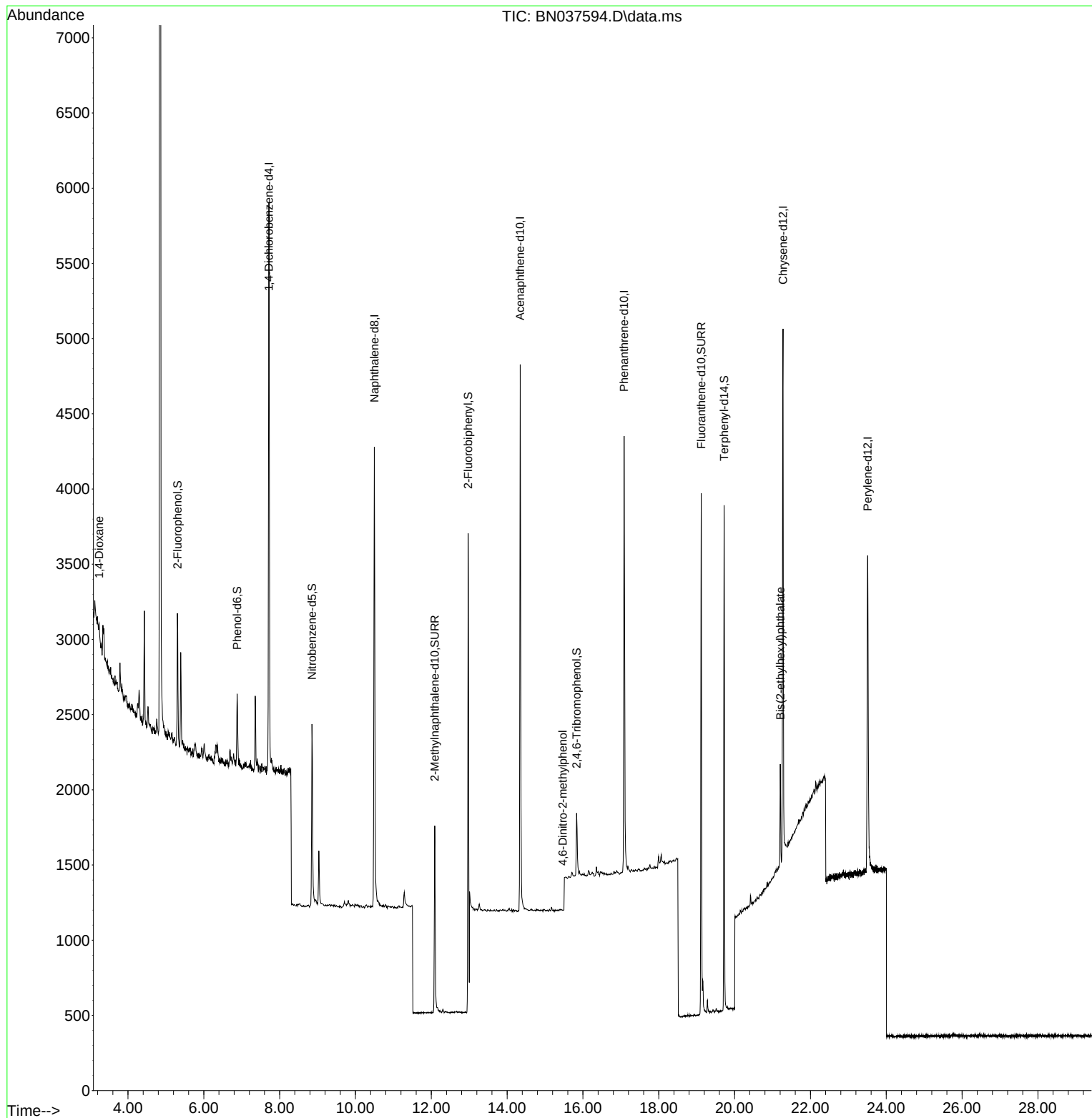
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	1865	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	4331	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	2080	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	4148	0.400	ng	0.00
29) Chrysene-d12	21.277	240	3606	0.400	ng	0.00
35) Perylene-d12	23.510	264	3055	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	673	0.159	ng	0.00
5) Phenol-d6	6.879	99	432	0.085	ng	0.00
8) Nitrobenzene-d5	8.854	82	1076	0.353	ng	0.00
11) 2-Methylnaphthalene-d10	12.091	152	1849	0.314	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	299	0.328	ng	0.00
15) 2-Fluorobiphenyl	12.973	172	4226	0.351	ng	0.00
27) Fluoranthene-d10	19.118	212	4041	0.370	ng	0.00
31) Terphenyl-d14	19.722	244	3279	0.442	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	55	0.031	ng	# 34
20) 4,6-Dinitro-2-methylph...	15.467	198	5	0.187	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.205	149	637	0.128	ng	99

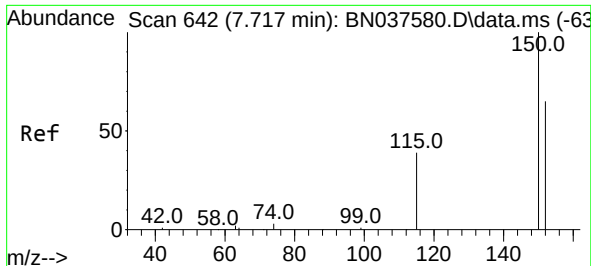
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081325\
Data File : BN037594.D
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Operator : RC/JU
Sample : Q2806-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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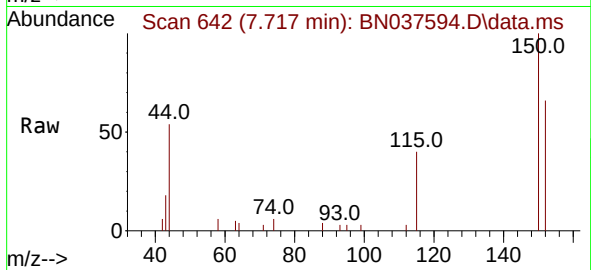
Quant Time: Aug 13 15:19:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 05:00:58 2025
Response via : Initial Calibration



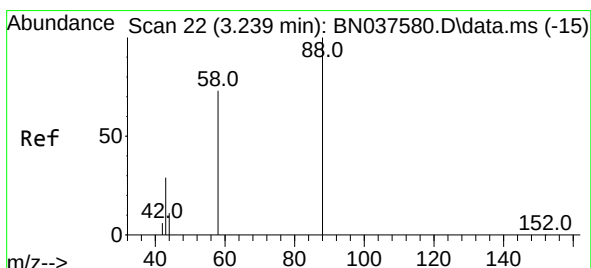
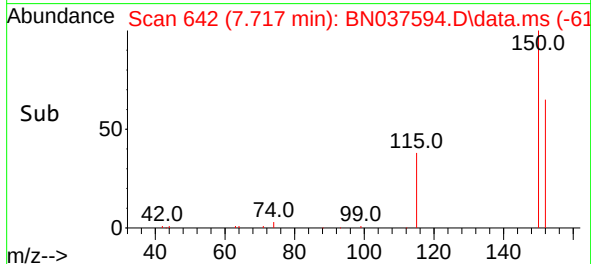
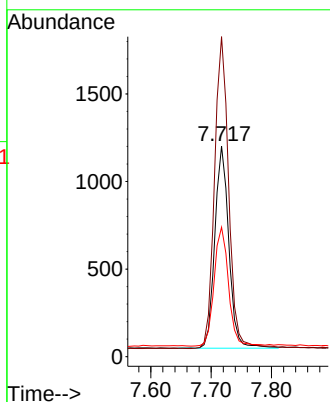


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN037594.D
 Acq: 13 Aug 2025 14:08

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20250807

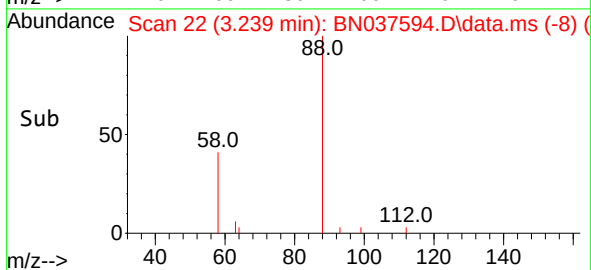
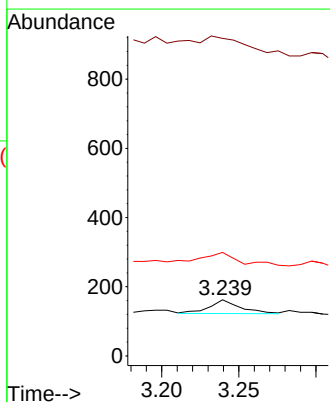
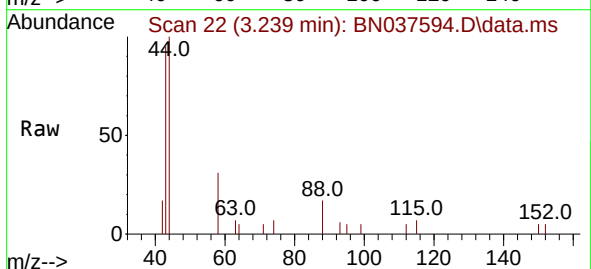


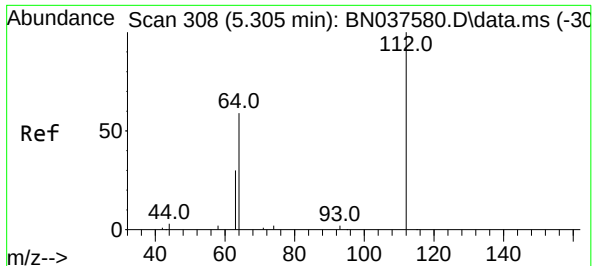
Tgt Ion: 152 Resp: 1865
 Ion Ratio Lower Upper
 152 100
 150 152.0 122.2 183.4
 115 61.5 49.8 74.6



#2
 1,4-Dioxane
 Concen: 0.031 ng
 RT: 3.239 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN037594.D
 Acq: 13 Aug 2025 14:08

Tgt Ion: 88 Resp: 55
 Ion Ratio Lower Upper
 88 100
 43 0.0 25.8 38.6#
 58 136.4 61.2 91.8#

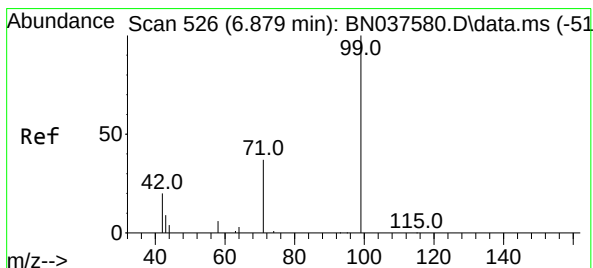
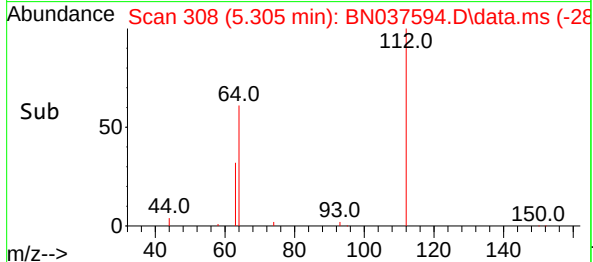
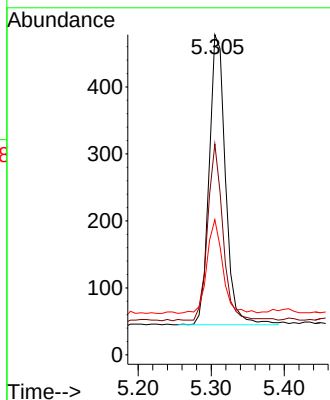
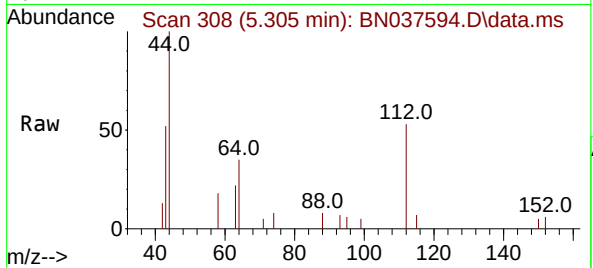




#4
2-Fluorophenol
Concen: 0.159 ng
RT: 5.305 min Scan# 308
Delta R.T. 0.000 min
Lab File: BN037594.D
Acq: 13 Aug 2025 14:08

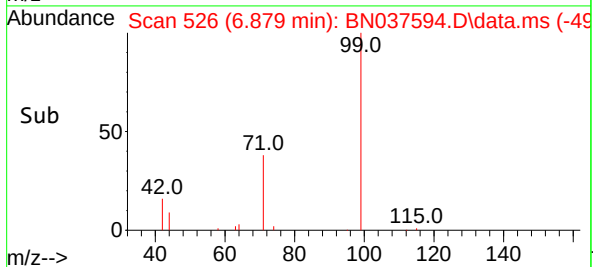
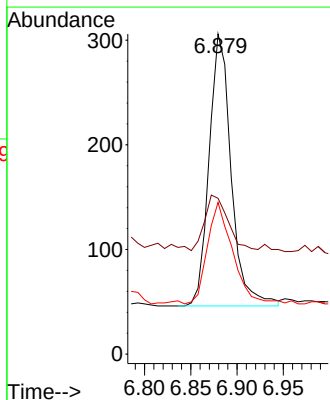
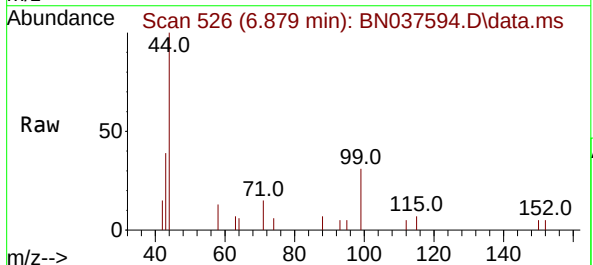
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BNA_N
ClientSampleId :
RW7-SP303-20250807

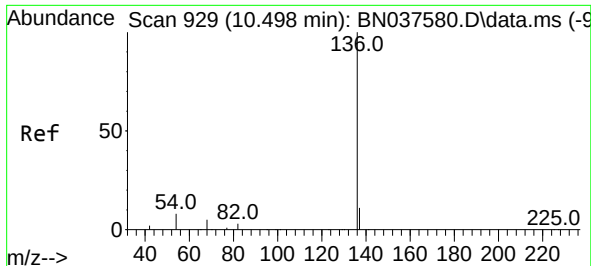
Tgt Ion:	112	Resp:	673
Ion	Ratio	Lower	Upper
112	100		
64	55.7	44.9	67.3
63	30.9	23.4	35.2



#5
Phenol-d6
Concen: 0.085 ng
RT: 6.879 min Scan# 526
Delta R.T. 0.000 min
Lab File: BN037594.D
Acq: 13 Aug 2025 14:08

Tgt Ion:	99	Resp:	432
Ion	Ratio	Lower	Upper
99	100		
42	21.1	18.5	27.7
71	43.5	28.6	42.8

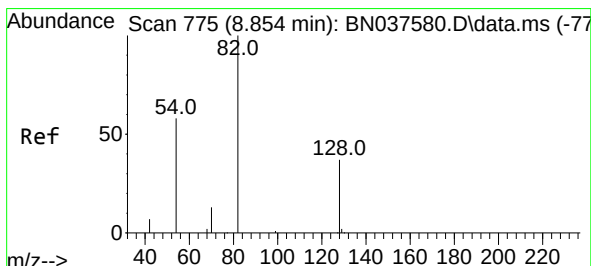
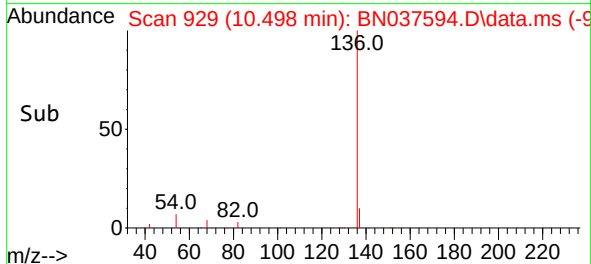
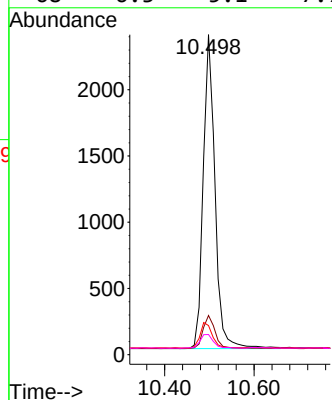
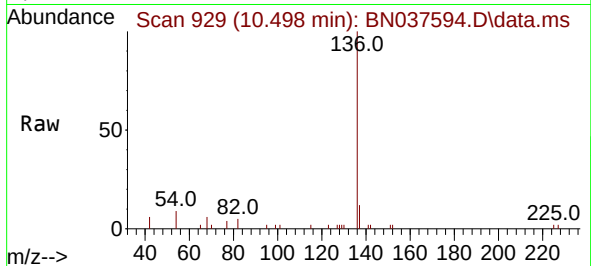




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN037594.D
Acq: 13 Aug 2025 14:08

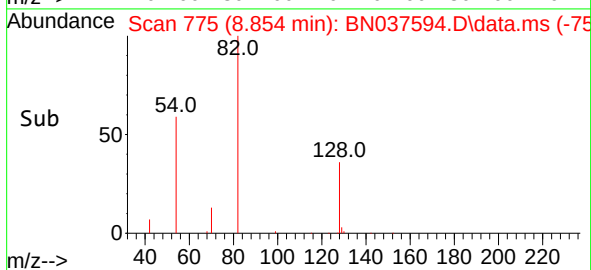
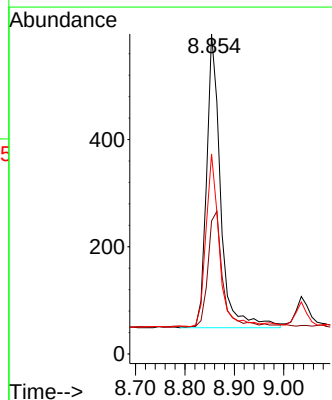
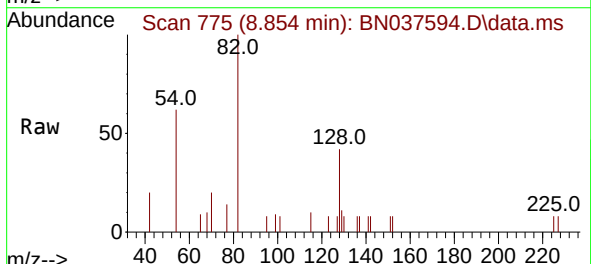
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20250807

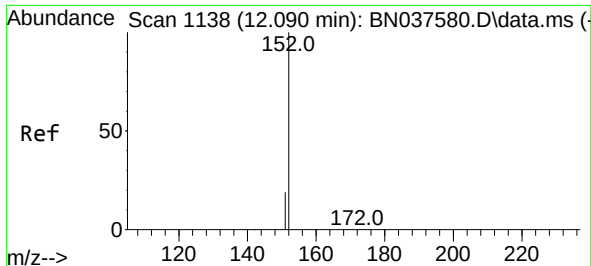
Tgt Ion:	136	Resp:	4331
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.5	14.3
54	9.1	7.3	10.9
68	6.3	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.353 ng
RT: 8.854 min Scan# 775
Delta R.T. 0.000 min
Lab File: BN037594.D
Acq: 13 Aug 2025 14:08

Tgt Ion:	82	Resp:	1076
Ion	Ratio	Lower	Upper
82	100		
128	41.5	32.6	48.8
54	62.5	48.9	73.3

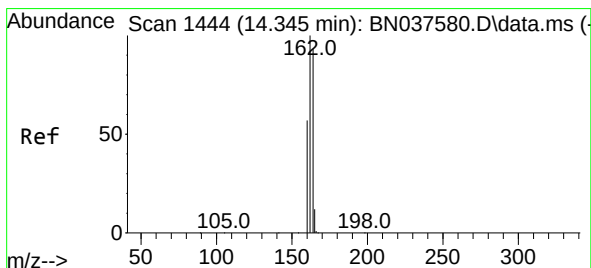
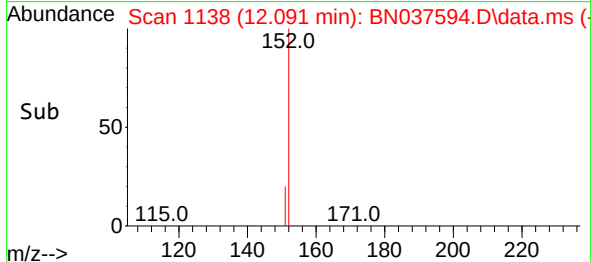
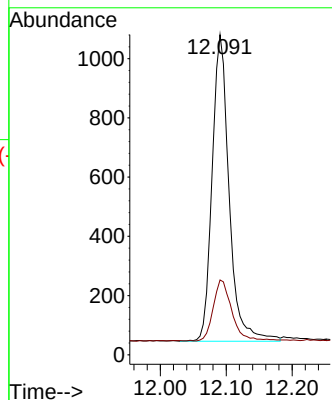
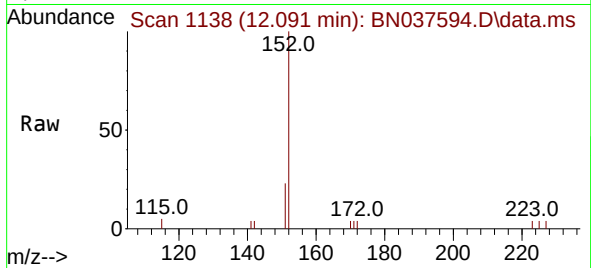




#11
2-Methylnaphthalene-d10
Concen: 0.314 ng
RT: 12.091 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BN037594.D
Acq: 13 Aug 2025 14:08

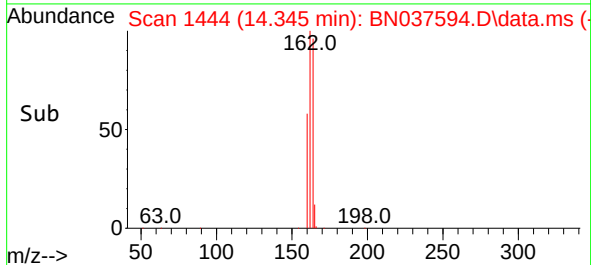
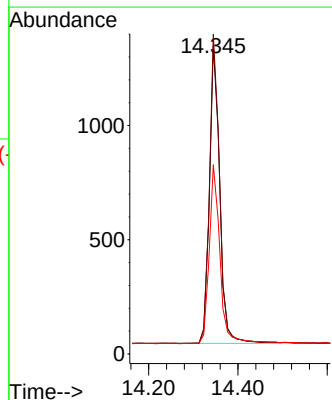
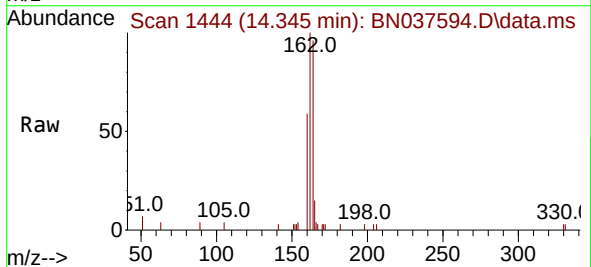
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20250807

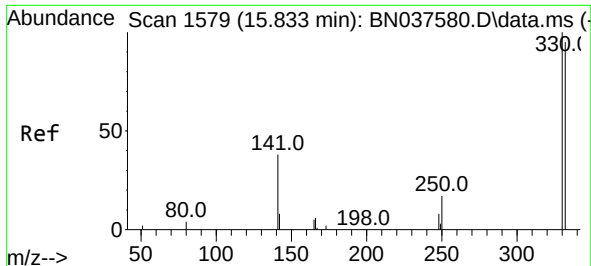
Tgt Ion:152 Resp: 1849
Ion Ratio Lower Upper
152 100
151 22.1 17.3 25.9



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN037594.D
Acq: 13 Aug 2025 14:08

Tgt Ion:164 Resp: 2080
Ion Ratio Lower Upper
164 100
162 103.8 85.5 128.3
160 61.4 49.5 74.3

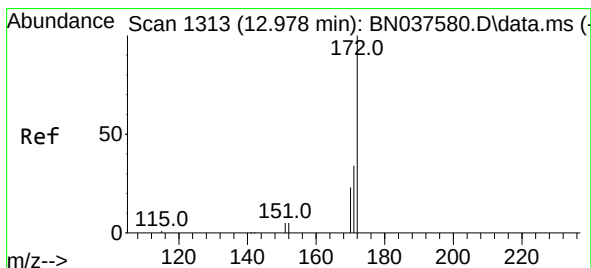
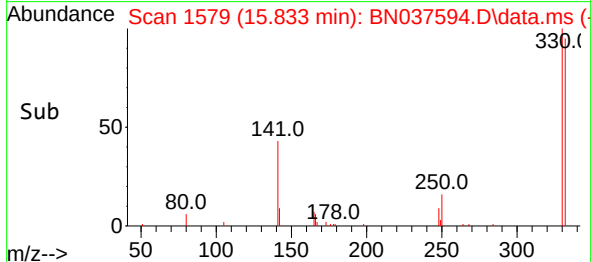
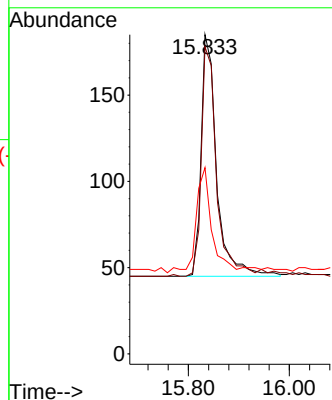
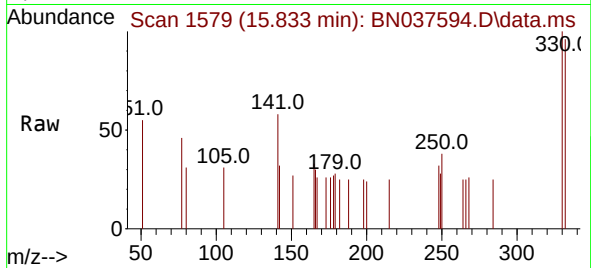




#14
2,4,6-Tribromophenol
Concen: 0.328 ng
RT: 15.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037594.D
Acq: 13 Aug 2025 14:08

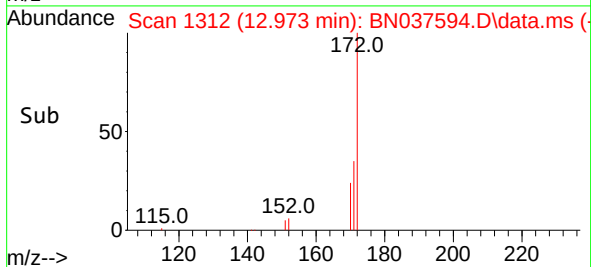
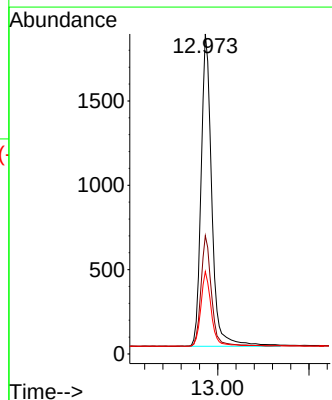
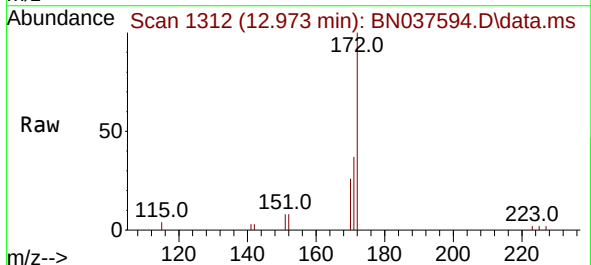
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20250807

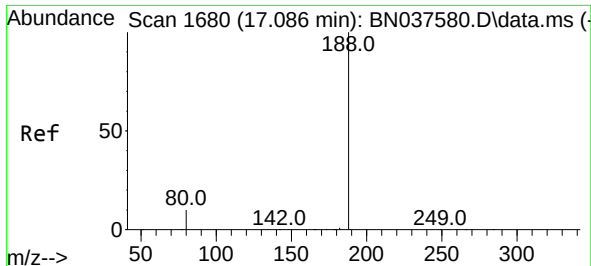
Tgt Ion:330 Resp: 299
Ion Ratio Lower Upper
330 100
332 93.3 77.4 116.0
141 44.5 30.9 46.3



#15
2-Fluorobiphenyl
Concen: 0.351 ng
RT: 12.973 min Scan# 1312
Delta R.T. -0.005 min
Lab File: BN037594.D
Acq: 13 Aug 2025 14:08

Tgt Ion:172 Resp: 4226
Ion Ratio Lower Upper
172 100
171 37.0 28.2 42.4
170 25.7 19.2 28.8

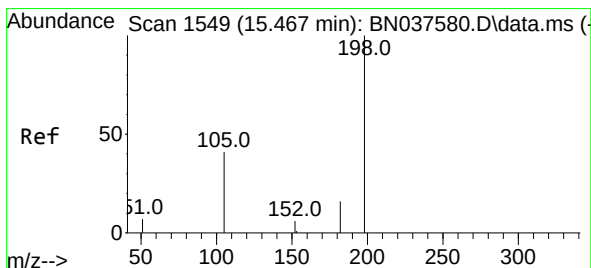
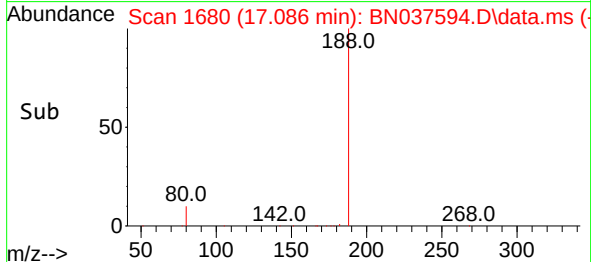
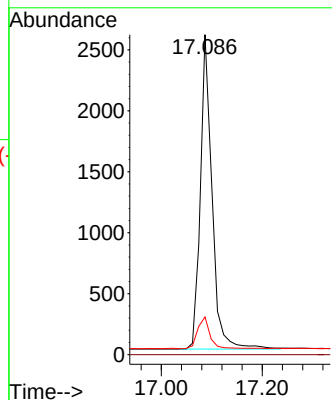
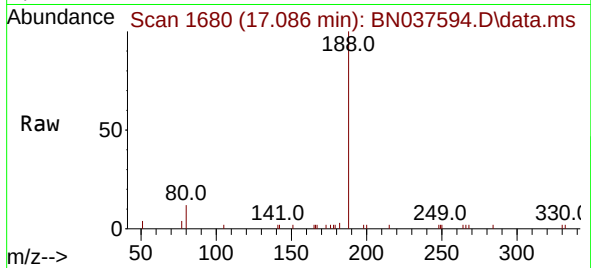




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037594.D
Acq: 13 Aug 2025 14:08

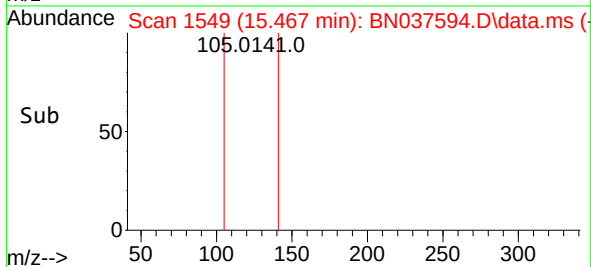
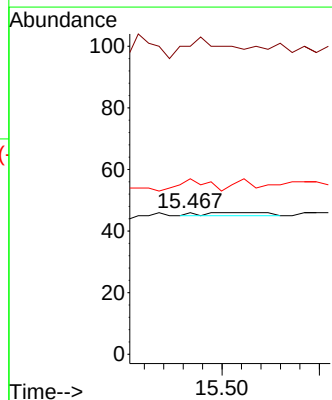
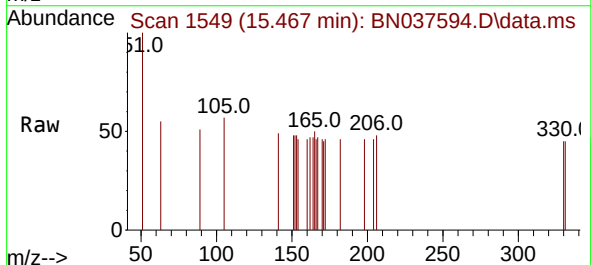
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20250807

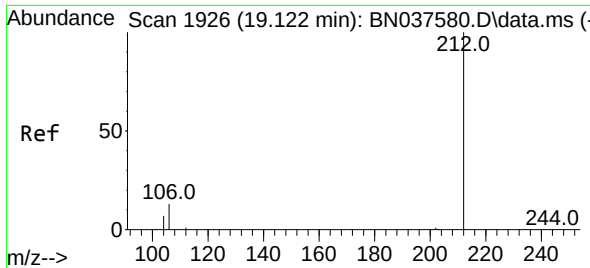
Tgt Ion:188 Resp: 4148
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 9.1 13.7



#20
4,6-Dinitro-2-methylphenol
Concen: 0.187 ng
RT: 15.467 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN037594.D
Acq: 13 Aug 2025 14:08

Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
51 217.4 81.0 121.6#
105 123.9 52.5 78.7#

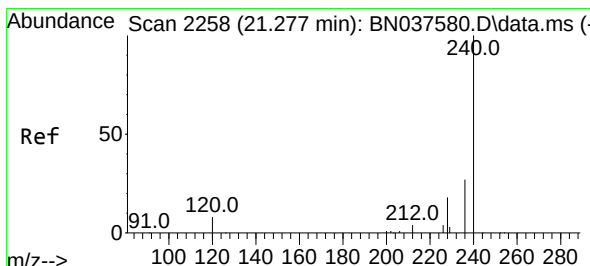
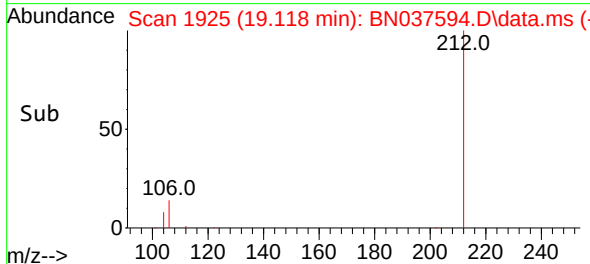
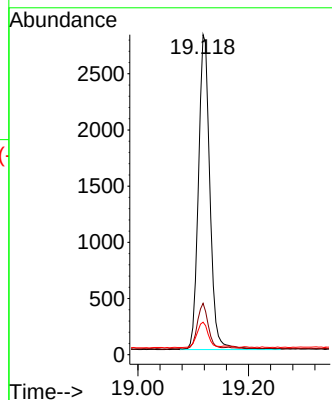
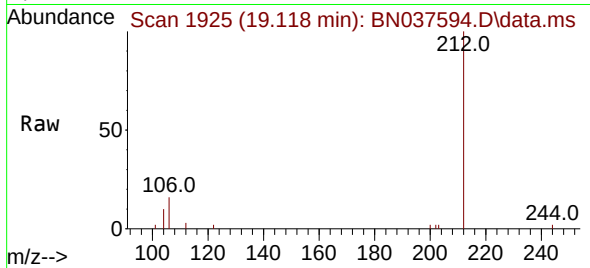




#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.118 min Scan# 1925
Delta R.T. -0.005 min
Lab File: BN037594.D
Acq: 13 Aug 2025 14:08

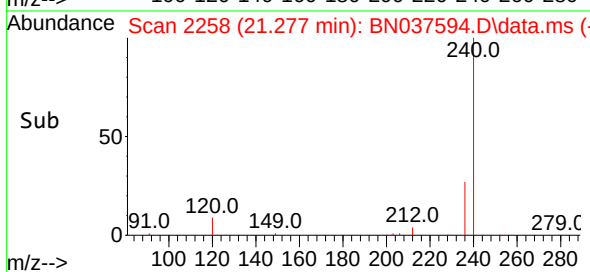
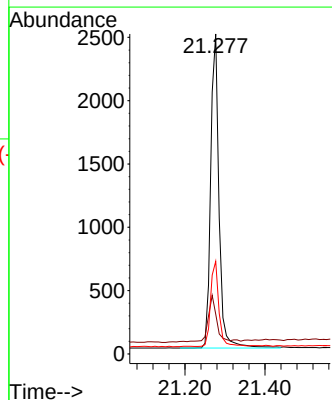
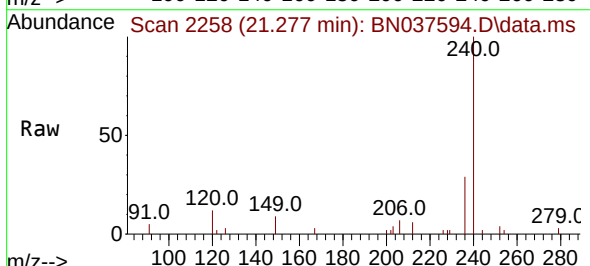
Instrument :
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RW7-SP303-20250807

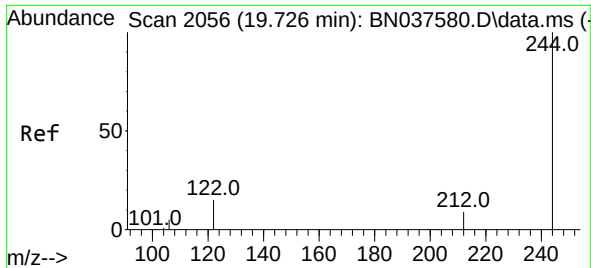
Tgt Ion:212 Resp: 4041
Ion Ratio Lower Upper
212 100
106 13.8 11.5 17.3
104 7.9 6.6 9.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BN037594.D
Acq: 13 Aug 2025 14:08

Tgt Ion:240 Resp: 3606
Ion Ratio Lower Upper
240 100
120 12.5 8.9 13.3
236 29.0 22.6 33.8

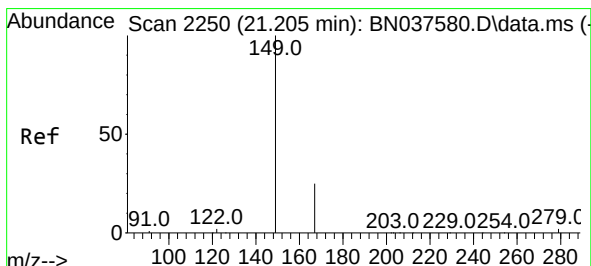
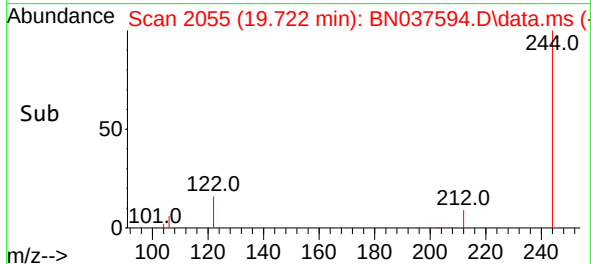
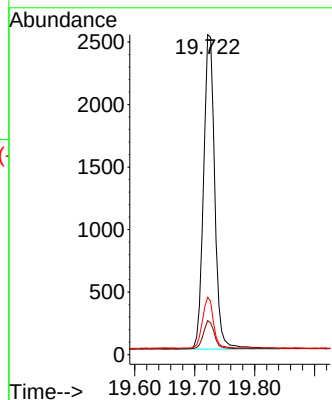
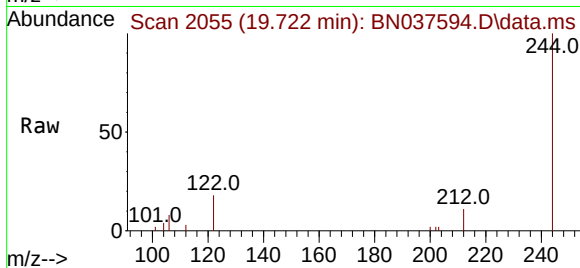




#31
 Terphenyl-d14
 Concen: 0.442 ng
 RT: 19.722 min Scan# 2056
 Delta R.T. -0.005 min
 Lab File: BN037594.D
 Acq: 13 Aug 2025 14:08

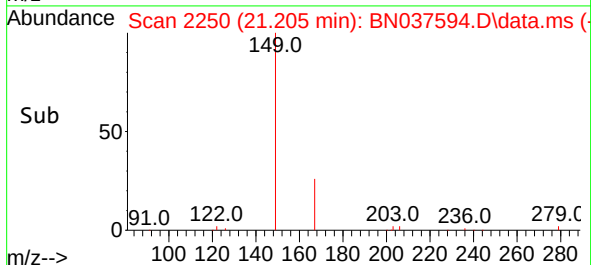
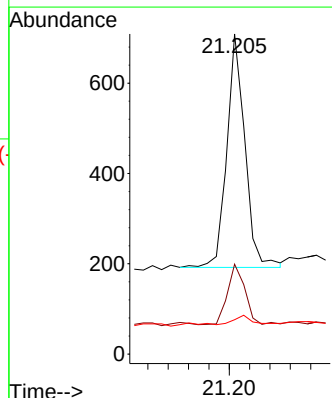
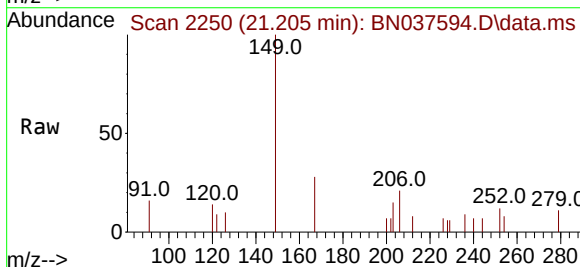
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20250807

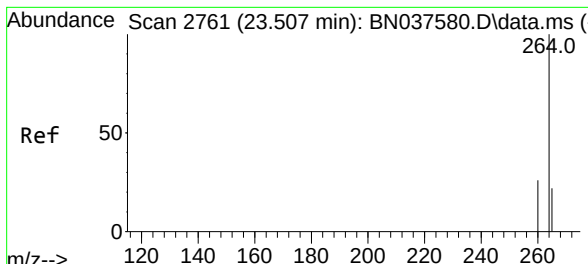
Tgt Ion:244 Resp: 3279
 Ion Ratio Lower Upper
 244 100
 212 10.7 8.2 12.2
 122 17.9 13.2 19.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.128 ng
 RT: 21.205 min Scan# 2250
 Delta R.T. 0.000 min
 Lab File: BN037594.D
 Acq: 13 Aug 2025 14:08

Tgt Ion:149 Resp: 637
 Ion Ratio Lower Upper
 149 100
 167 25.4 20.5 30.7
 279 3.9 2.6 4.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.510 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BN037594.D
 Acq: 13 Aug 2025 14:08

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20250807

Tgt Ion:264 Resp: 3055

Ion	Ratio	Lower	Upper
264	100		
260	27.8	21.6	32.4
265	77.8	48.2	72.4

