

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081925\
 Data File : BN037612.D
 Acq On : 19 Aug 2025 17:54
 Operator : RC/JU
 Sample : Q2869-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-081325

Quant Time: Aug 20 01:28:03 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)

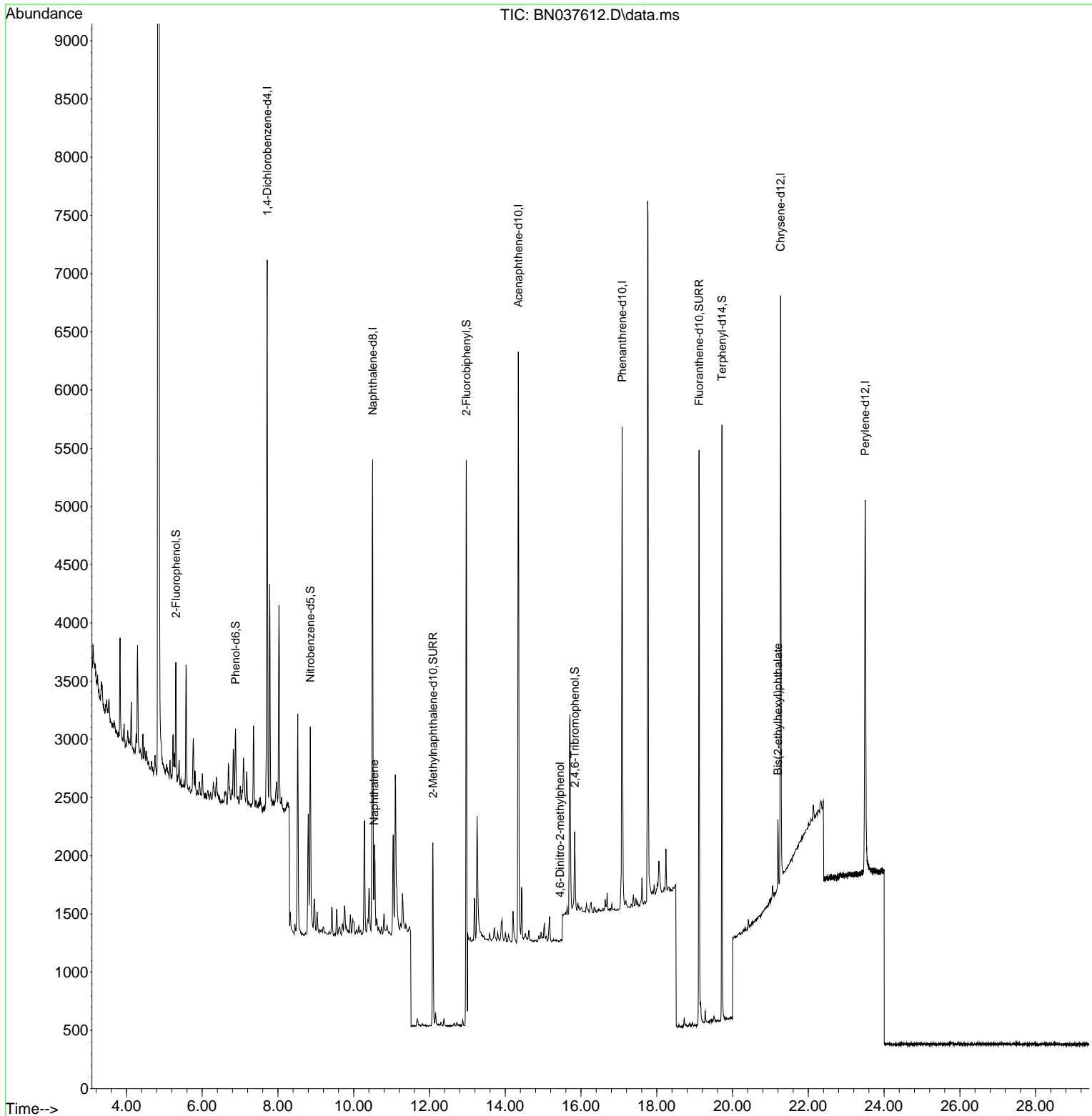
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2243	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	5421	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	2768	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	5604	0.400	ng	0.00
29) Chrysene-d12	21.268	240	4806	0.400	ng	# 0.00
35) Perylene-d12	23.502	264	4479	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	763	0.150	ng	0.00
5) Phenol-d6	6.879	99	559	0.091	ng	0.00
8) Nitrobenzene-d5	8.854	82	1354	0.355	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	2242	0.304	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	427	0.352	ng	0.00
15) 2-Fluorobiphenyl	12.973	172	6231	0.389	ng	0.00
27) Fluoranthene-d10	19.118	212	5735	0.389	ng	0.00
31) Terphenyl-d14	19.722	244	4846	0.490	ng	0.00
Target Compounds						
9) Naphthalene	10.541	128	328	0.023	ng	# 55
20) 4,6-Dinitro-2-methylph...	15.446	198	2	0.183	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.196	149	615	0.093	ng	# 98

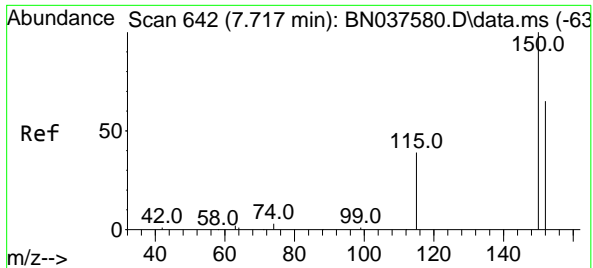
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081925\
 Data File : BN037612.D
 Acq On : 19 Aug 2025 17:54
 Operator : RC/JU
 Sample : Q2869-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-081325

Quant Time: Aug 20 01:28:03 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



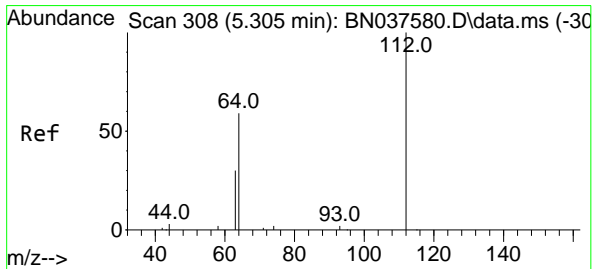
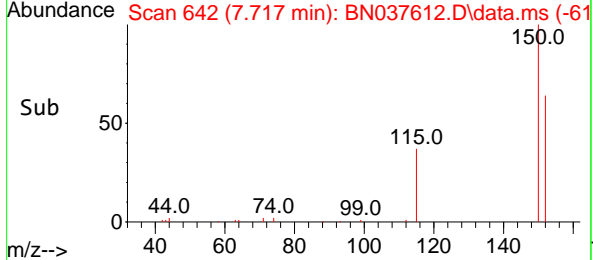
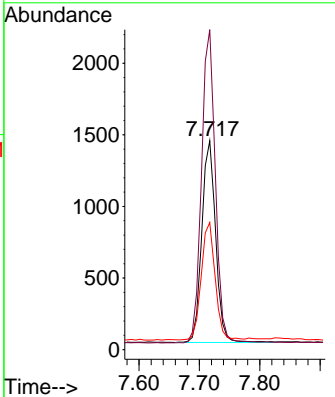
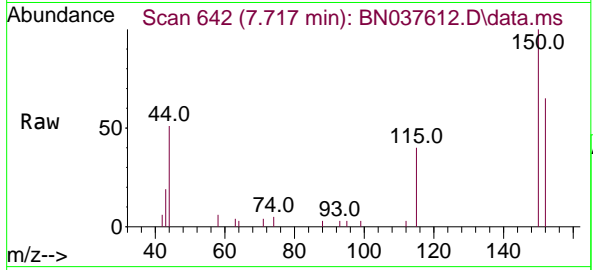


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN037612.D
 Acq: 19 Aug 2025 17:54

Instrument : BNA_N
 ClientSampleId : EB01-081325

Tgt Ion:152 Resp: 2243

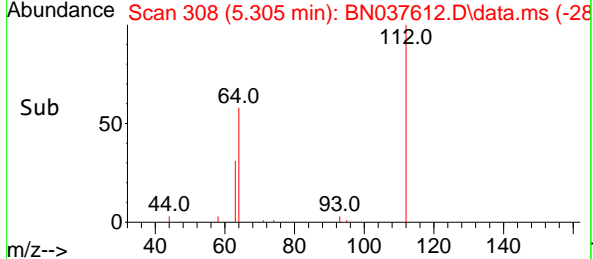
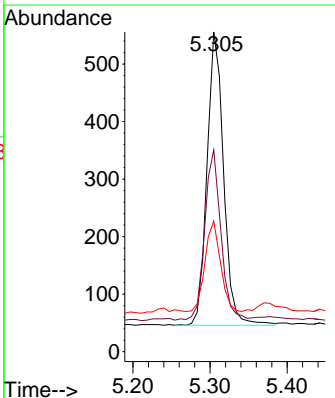
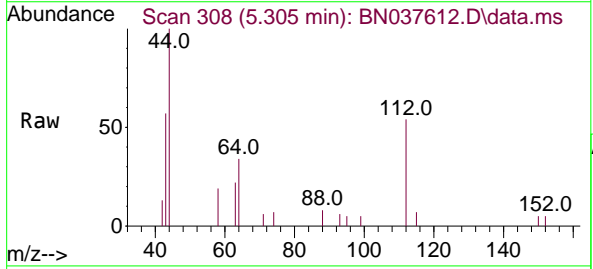
Ion	Ratio	Lower	Upper
152	100		
150	153.2	122.2	183.4
115	60.9	49.8	74.6

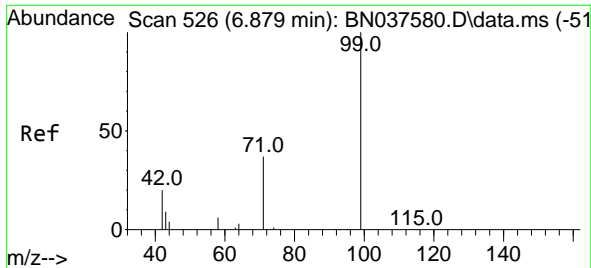


#4
 2-Fluorophenol
 Concen: 0.150 ng
 RT: 5.305 min Scan# 308
 Delta R.T. 0.000 min
 Lab File: BN037612.D
 Acq: 19 Aug 2025 17:54

Tgt Ion:112 Resp: 763

Ion	Ratio	Lower	Upper
112	100		
64	56.7	44.9	67.3
63	29.5	23.4	35.2

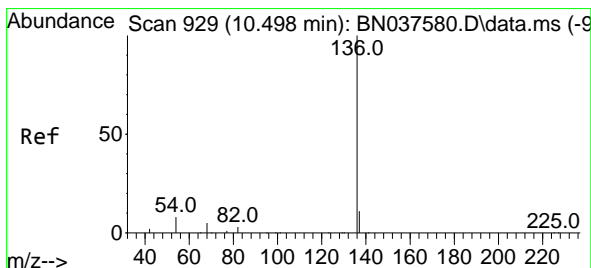
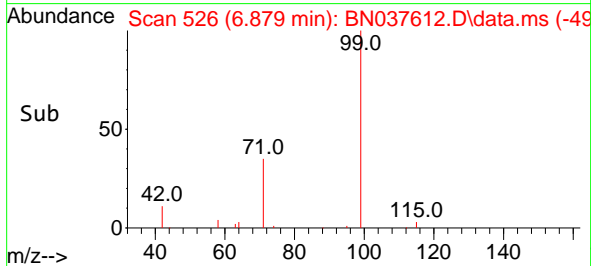
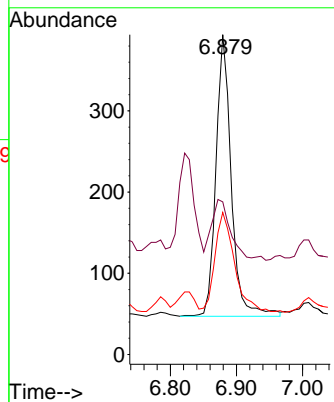
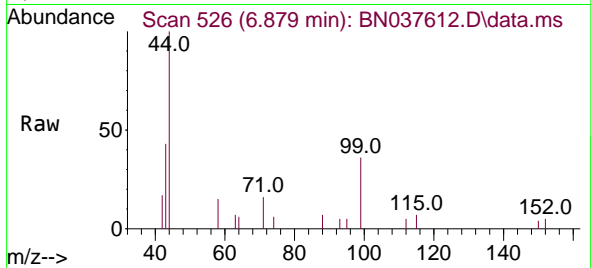




#5
 Phenol-d6
 Concen: 0.091 ng
 RT: 6.879 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BN037612.D
 Acq: 19 Aug 2025 17:54

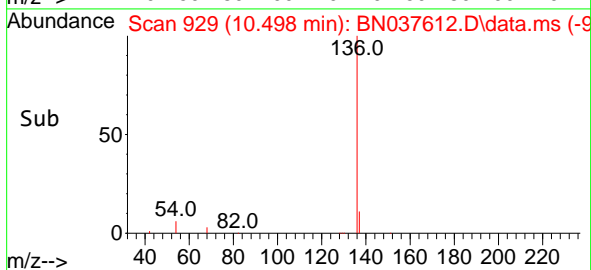
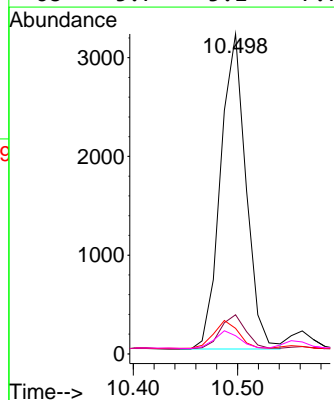
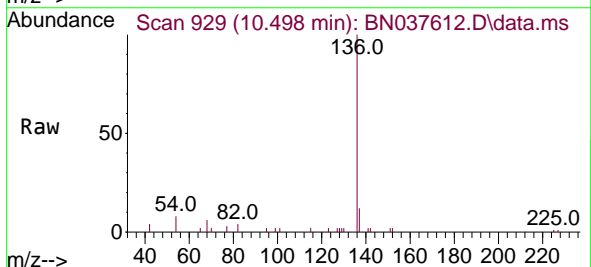
Instrument :
 BNA_N
 ClientSampleId :
 EB01-081325

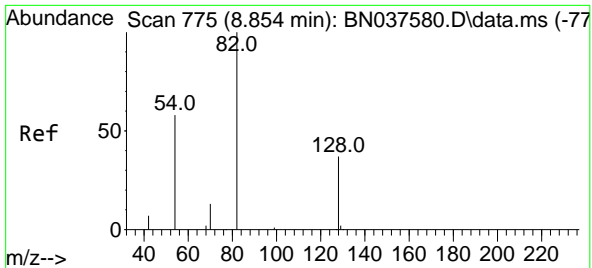
Tgt Ion	Resp	Lower	Upper
99	100		
42	24.2	18.5	27.7
71	45.4	28.6	42.8



#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.498 min Scan# 929
 Delta R.T. 0.000 min
 Lab File: BN037612.D
 Acq: 19 Aug 2025 17:54

Tgt Ion	Resp	Lower	Upper
136	100		
137	12.2	9.5	14.3
54	8.0	7.3	10.9
68	5.7	5.1	7.7

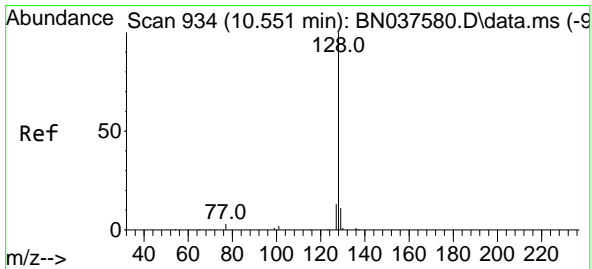
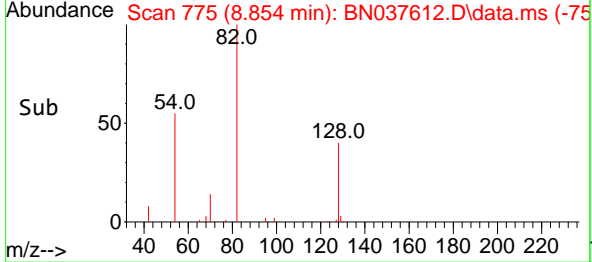
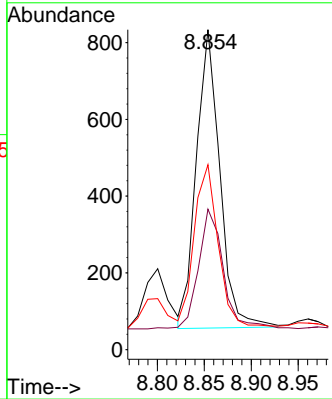
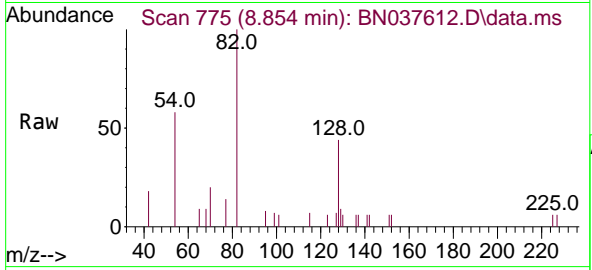




#8
 Nitrobenzene-d5
 Concen: 0.355 ng
 RT: 8.854 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: BN037612.D
 Acq: 19 Aug 2025 17:54

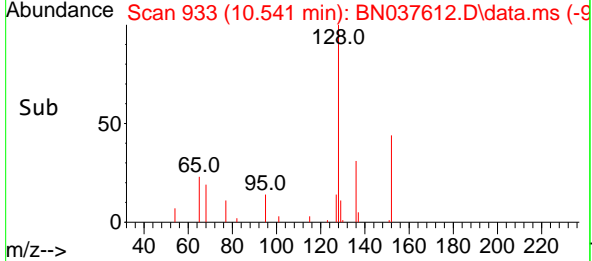
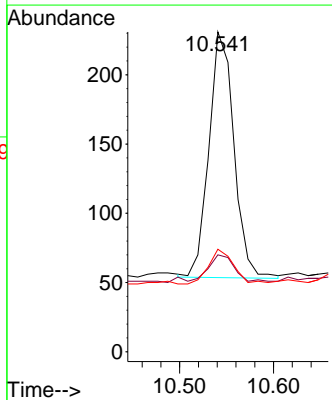
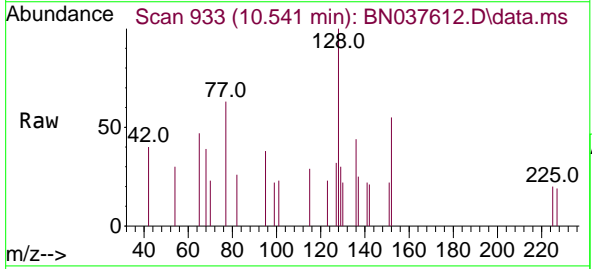
Instrument : BNA_N
 ClientSampleId : EB01-081325

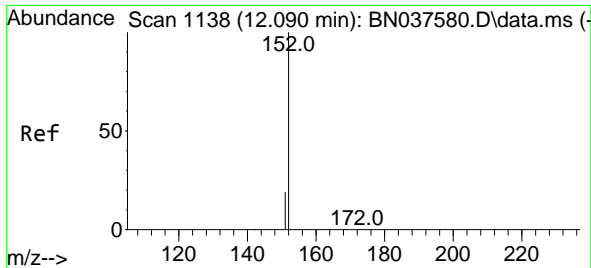
Tgt Ion	Resp	Lower	Upper
82	1354		
128	43.9	32.6	48.8
54	57.8	48.9	73.3



#9
 Naphthalene
 Concen: 0.023 ng
 RT: 10.541 min Scan# 933
 Delta R.T. -0.011 min
 Lab File: BN037612.D
 Acq: 19 Aug 2025 17:54

Tgt Ion	Resp	Lower	Upper
128	328		
129	30.3	9.8	14.6#
127	32.0	11.5	17.3#

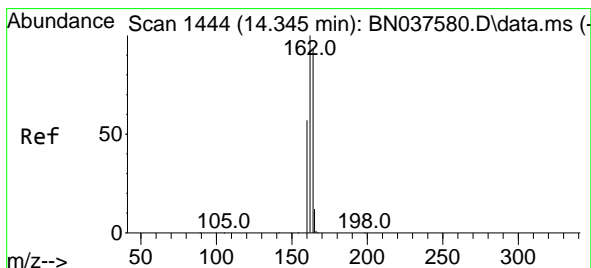
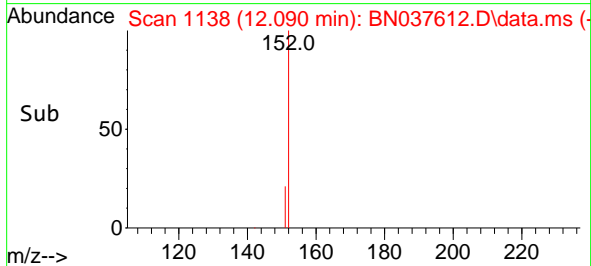
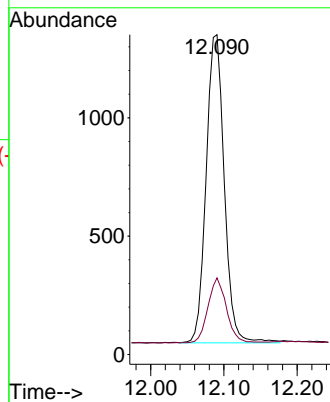
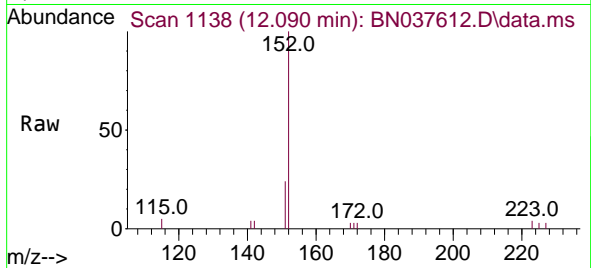




#11
 2-Methylnaphthalene-d10
 Concen: 0.304 ng
 RT: 12.090 min Scan# 1138
 Delta R.T. 0.000 min
 Lab File: BN037612.D
 Acq: 19 Aug 2025 17:54

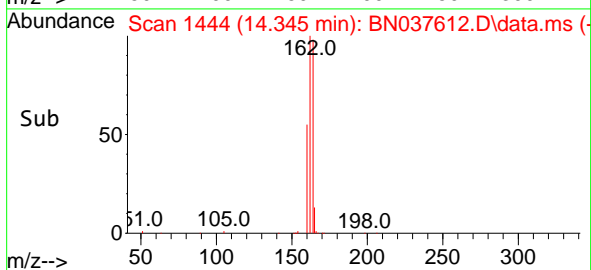
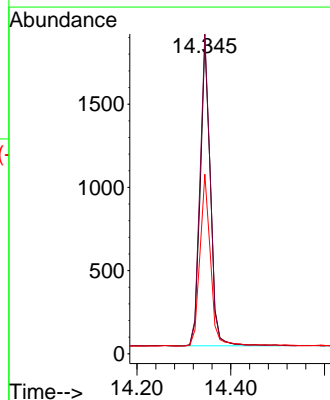
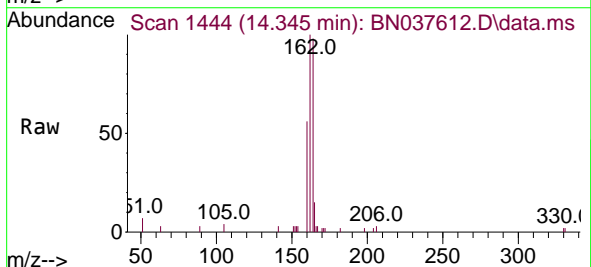
Instrument : BNA_N
 ClientSampleId : EB01-081325

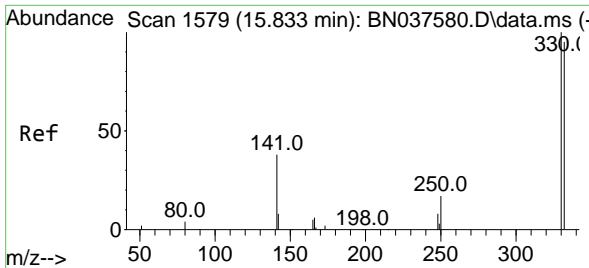
Tgt Ion:152 Resp: 2242
 Ion Ratio Lower Upper
 152 100
 151 21.6 17.3 25.9



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.345 min Scan# 1444
 Delta R.T. 0.000 min
 Lab File: BN037612.D
 Acq: 19 Aug 2025 17:54

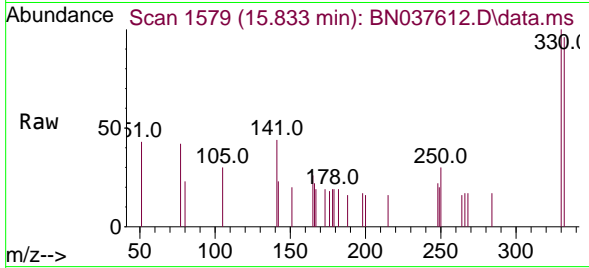
Tgt Ion:164 Resp: 2768
 Ion Ratio Lower Upper
 164 100
 162 102.0 85.5 128.3
 160 57.3 49.5 74.3



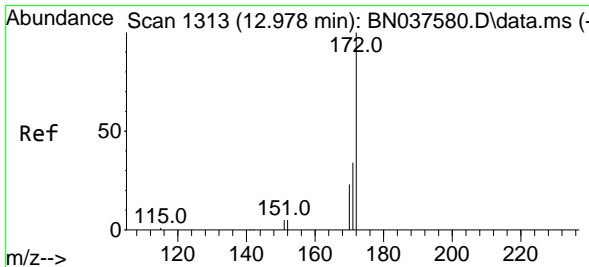
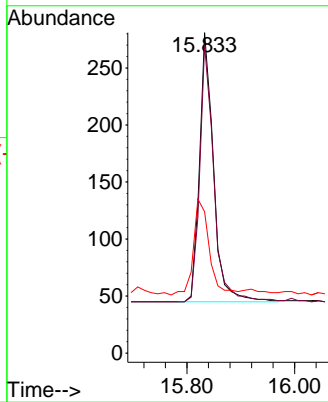
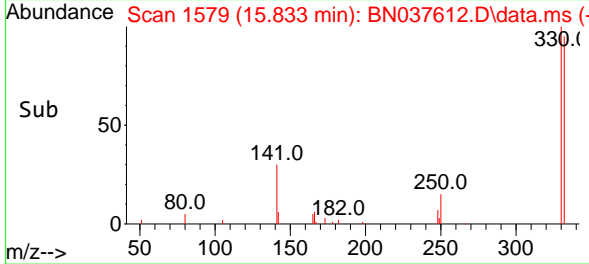


#14
 2,4,6-Tribromophenol
 Concen: 0.352 ng
 RT: 15.833 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN037612.D
 Acq: 19 Aug 2025 17:54

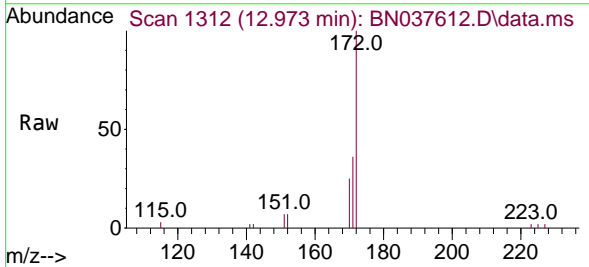
Instrument :
 BNA_N
 ClientSampleId :
 EB01-081325



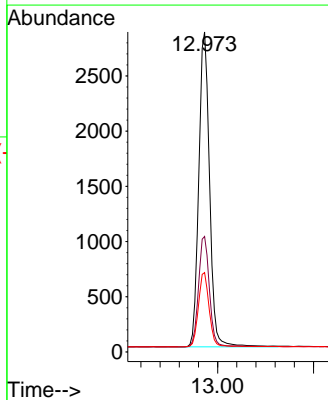
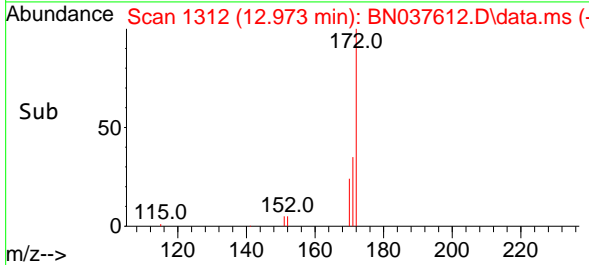
Tgt Ion:330 Resp: 427
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.4 116.0
 141 40.0 30.9 46.3

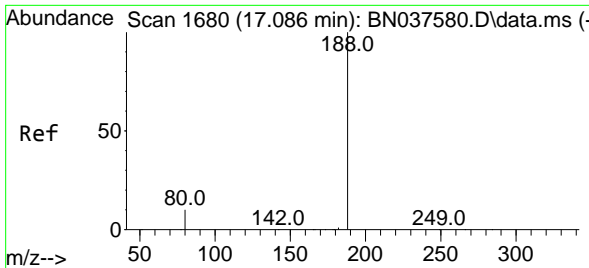


#15
 2-Fluorobiphenyl
 Concen: 0.389 ng
 RT: 12.973 min Scan# 1312
 Delta R.T. -0.005 min
 Lab File: BN037612.D
 Acq: 19 Aug 2025 17:54



Tgt Ion:172 Resp: 6231
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.2 42.4
 170 24.8 19.2 28.8

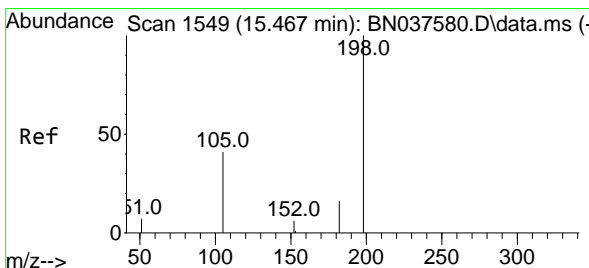
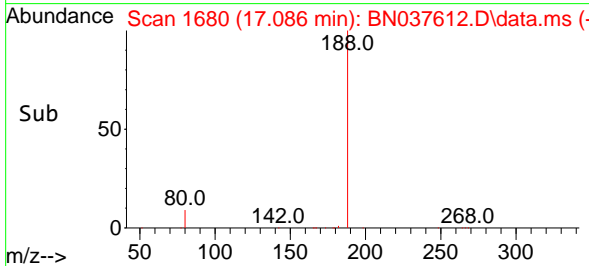
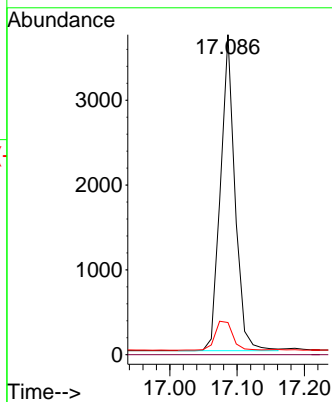
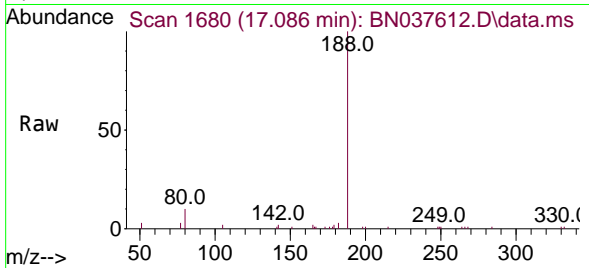




#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.086 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: BN037612.D
 Acq: 19 Aug 2025 17:54

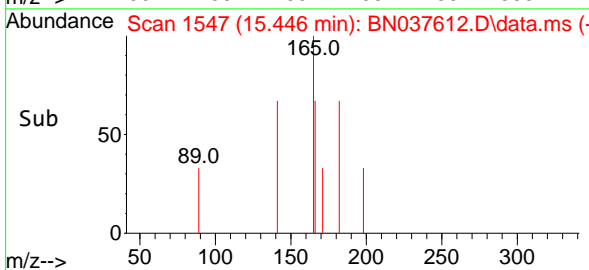
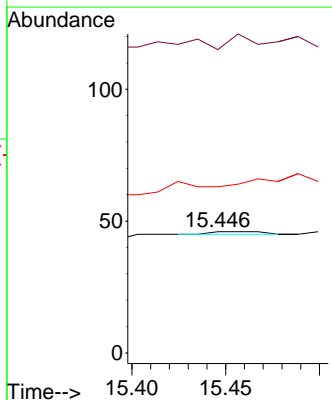
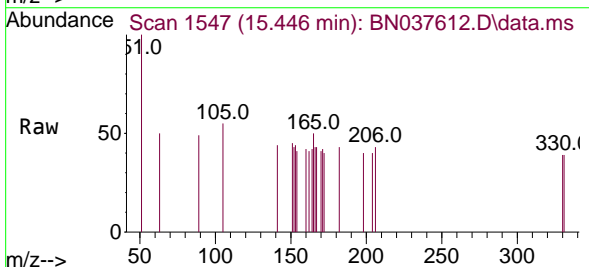
Instrument :
 BNA_N
 ClientSampleId :
 EB01-081325

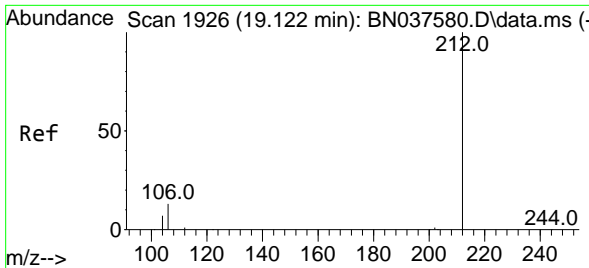
Tgt Ion	Resp	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.0	9.1	13.7



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.183 ng
 RT: 15.446 min Scan# 1547
 Delta R.T. -0.021 min
 Lab File: BN037612.D
 Acq: 19 Aug 2025 17:54

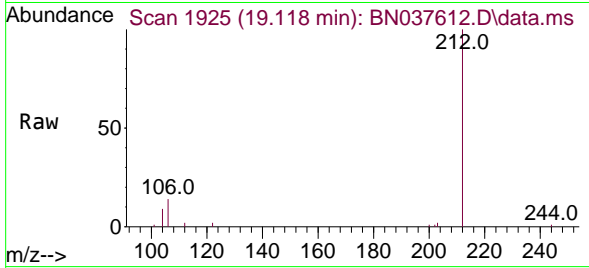
Tgt Ion	Resp	Lower	Upper
198	100		
51	250.0	81.0	121.6#
105	137.0	52.5	78.7#



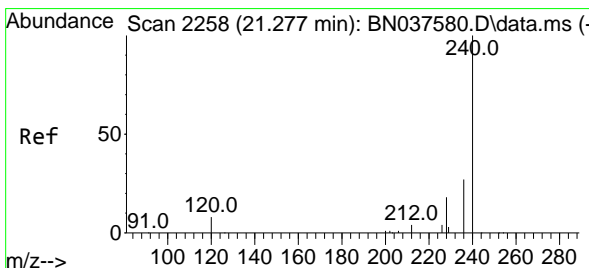
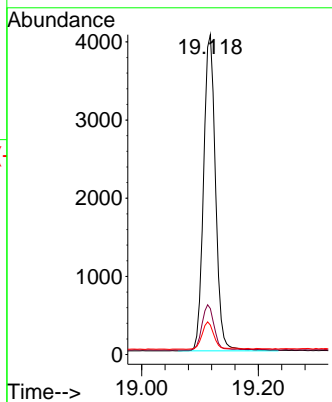
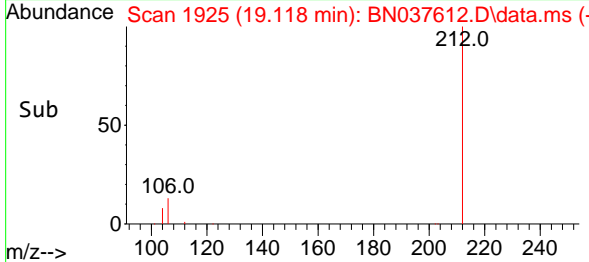


#27
 Fluoranthene-d10
 Concen: 0.389 ng
 RT: 19.118 min Scan# 19
 Delta R.T. -0.005 min
 Lab File: BN037612.D
 Acq: 19 Aug 2025 17:54

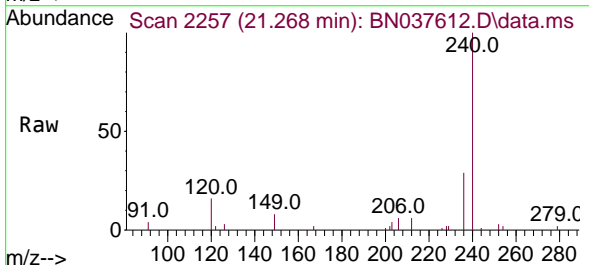
Instrument :
 BNA_N
 ClientSampleId :
 EB01-081325



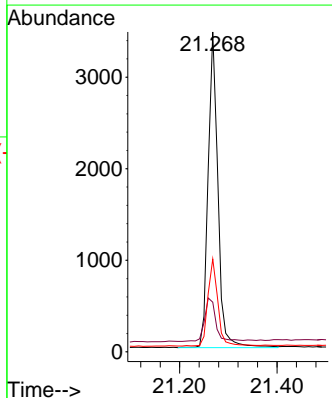
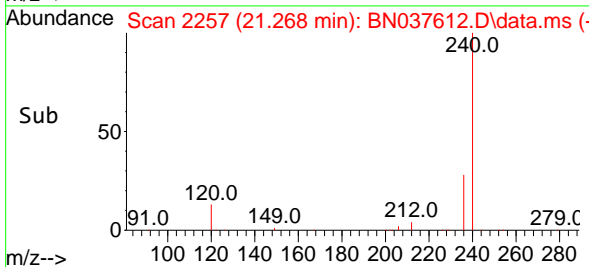
Tgt Ion:212 Resp: 5735
 Ion Ratio Lower Upper
 212 100
 106 14.6 11.5 17.3
 104 8.5 6.6 9.8

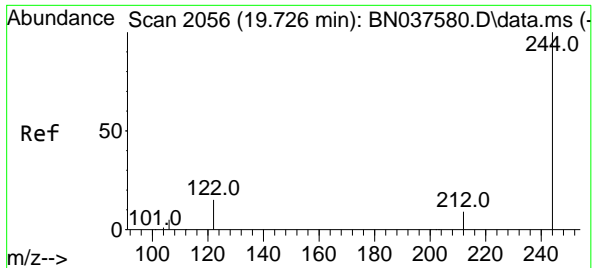


#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.268 min Scan# 2257
 Delta R.T. -0.009 min
 Lab File: BN037612.D
 Acq: 19 Aug 2025 17:54



Tgt Ion:240 Resp: 4806
 Ion Ratio Lower Upper
 240 100
 120 15.5 8.9 13.3#
 236 29.0 22.6 33.8

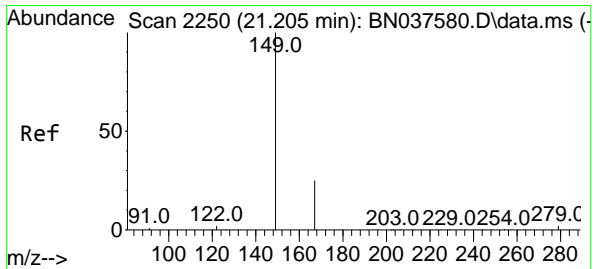
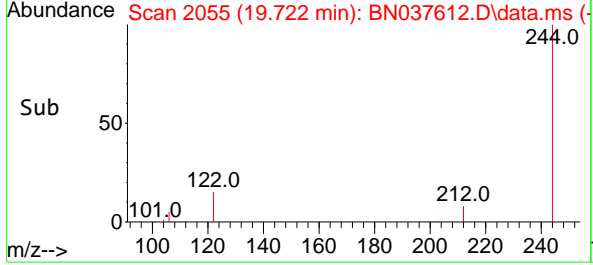
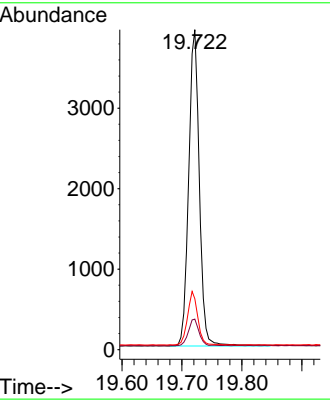
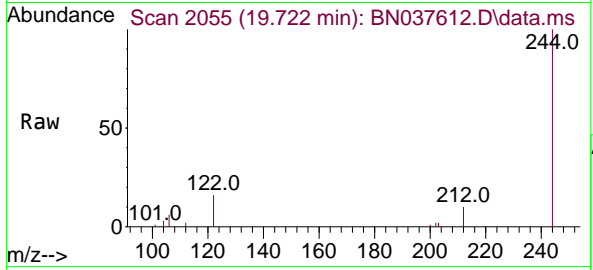




#31
 Terphenyl-d14
 Concen: 0.490 ng
 RT: 19.722 min Scan# 2055
 Delta R.T. -0.005 min
 Lab File: BN037612.D
 Acq: 19 Aug 2025 17:54

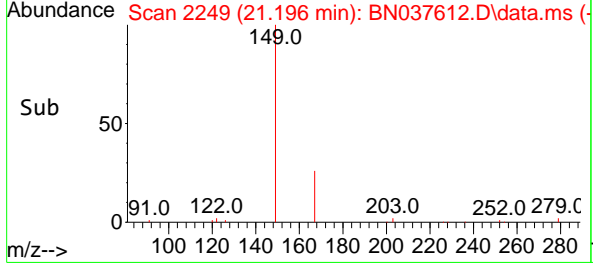
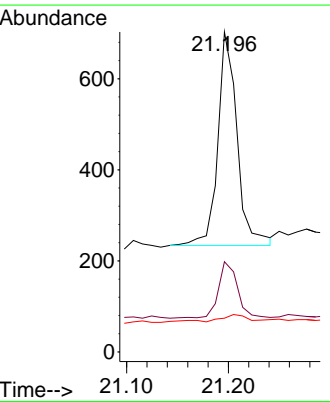
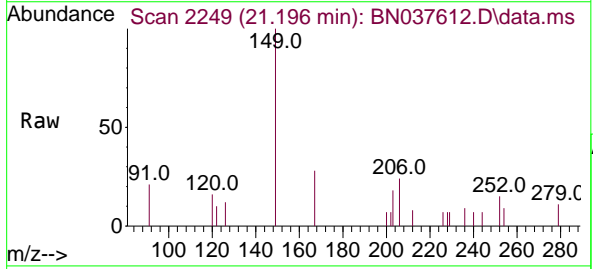
Instrument : BNA_N
 Client Sample Id : EB01-081325

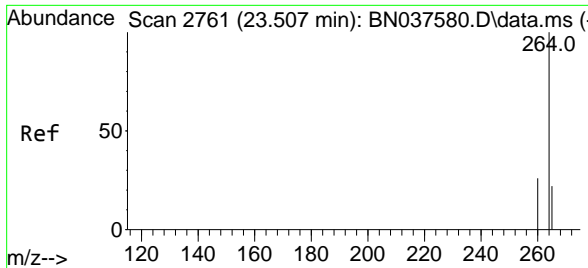
Tgt Ion	Resp	Lower	Upper
244	4846		
212	9.5	8.2	12.2
122	15.9	13.2	19.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.093 ng
 RT: 21.196 min Scan# 2249
 Delta R.T. -0.009 min
 Lab File: BN037612.D
 Acq: 19 Aug 2025 17:54

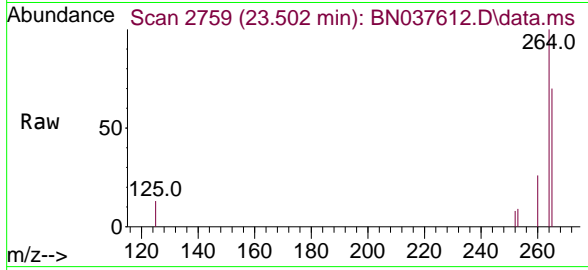
Tgt Ion	Resp	Lower	Upper
149	615		
167	26.5	20.5	30.7
279	4.4	2.6	4.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.502 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN037612.D
 Acq: 19 Aug 2025 17:54

Instrument :
 BNA_N
 ClientSampleId :
 EB01-081325



Tgt Ion:264 Resp: 4479

Ion	Ratio	Lower	Upper
264	100		
260	26.1	21.6	32.4
265	70.5	48.2	72.4

