Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093025\
Data File : BN037953.D
Acq On : 30 Sep 2025 19:35
Operator : RC/JU
Sample : Q3193-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20250922

Quant Time: Oct 01 01:23:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 11:00:01 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	7382	0.400	ng	-0.01
7) Naphthalene-d8	10.616	136	21403	0.400	ng	-0.01
13) Acenaphthene-d10	14.462	164	11279	0.400	ng	-0.01
19) Phenanthrene-d10	17.211	188	23722	0.400	ng	#-0.01
29) Chrysene-d12	21.393	240	20326	0.400	ng	# 0.00
35) Perylene-d12	23.721	264	18553	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	2638	0.157	ng	0.00
5) Phenol-d6	6.973	99	2023	0.091	ng	0.00
8) Nitrobenzene-d5	8.961	82	5637	0.345	ng	-0.01
11) 2-Methylnaphthalene-d10	12.212	152	9631	0.324	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	1479	0.346	ng	-0.01
15) 2-Fluorobiphenyl	13.094	172	16696	0.362	ng	0.00
27) Fluoranthene-d10	19.248	212	24175	0.405	ng	0.00
31) Terphenyl-d14	19.847	244	19717	0.487	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	13642	1.820	ng	99
20) 4,6-Dinitro-2-methylph...	15.597	198	4	0.069	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.313	149	2967	0.106	ng	# 98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093025\
Data File : BN037953.D
Acq On : 30 Sep 2025 19:35
Operator : RC/JU
Sample : Q3193-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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GM38-RW3-MW1-20250922

Quant Time: Oct 01 01:23:04 2025
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 11:00:01 2025
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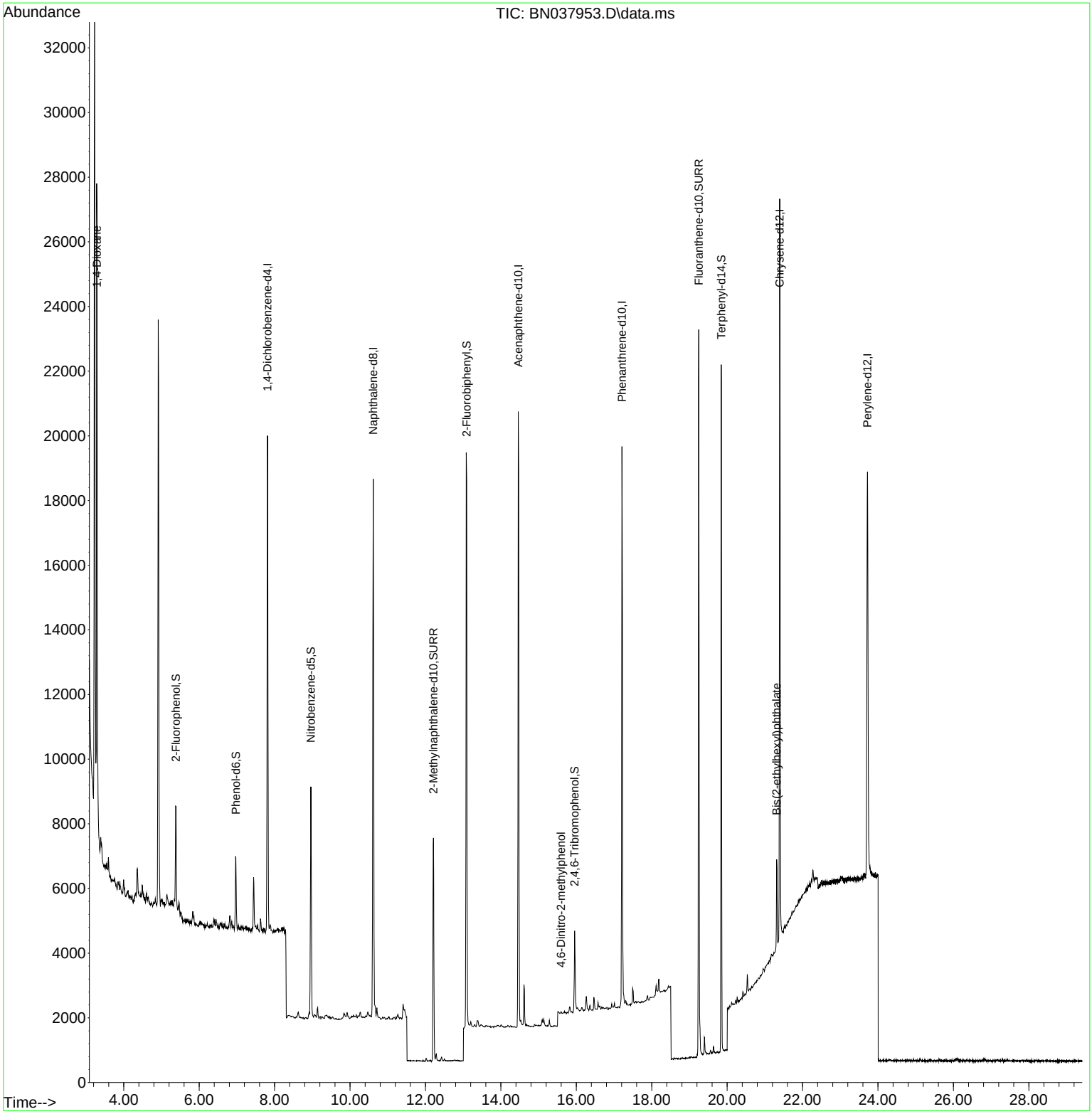
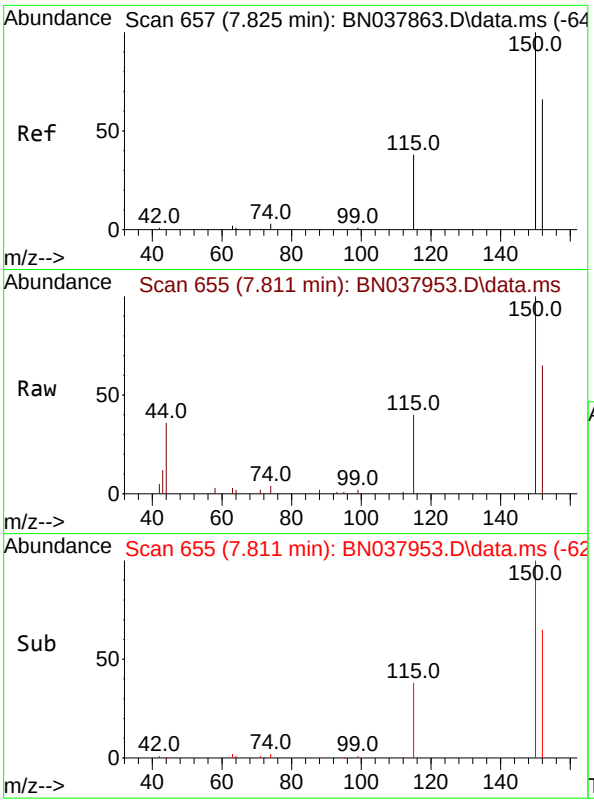


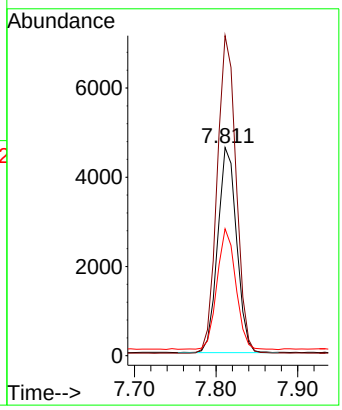


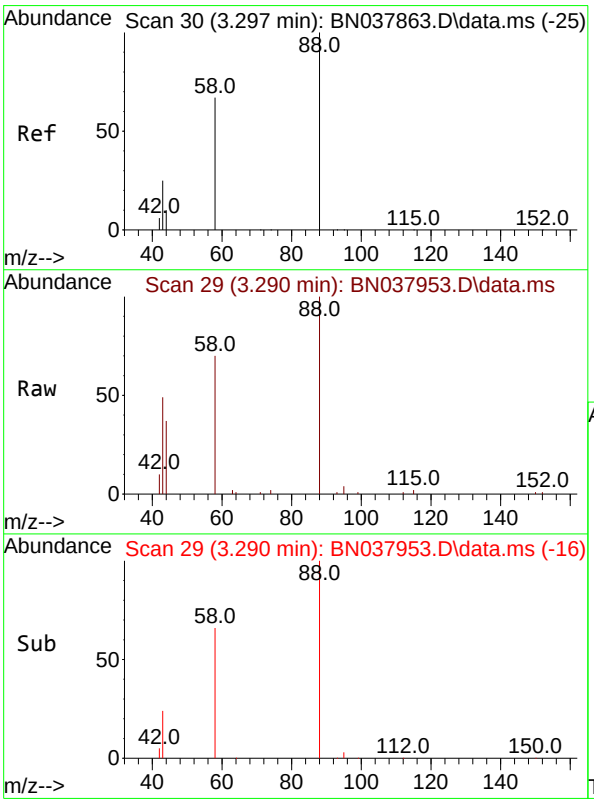
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.811 min Scan# 6
Delta R.T. -0.014 min
Lab File: BN037953.D
Acq: 30 Sep 2025 19:35

Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20250922

Tgt Ion:152 Resp: 7382

Ion	Ratio	Lower	Upper
152	100		
150	153.7	121.0	181.4
115	61.0	47.4	71.0

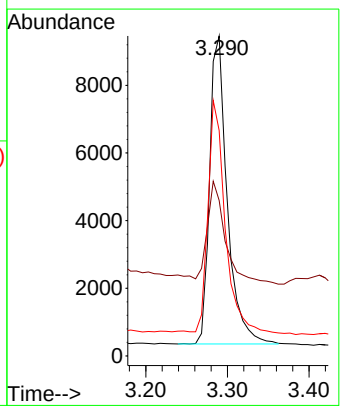


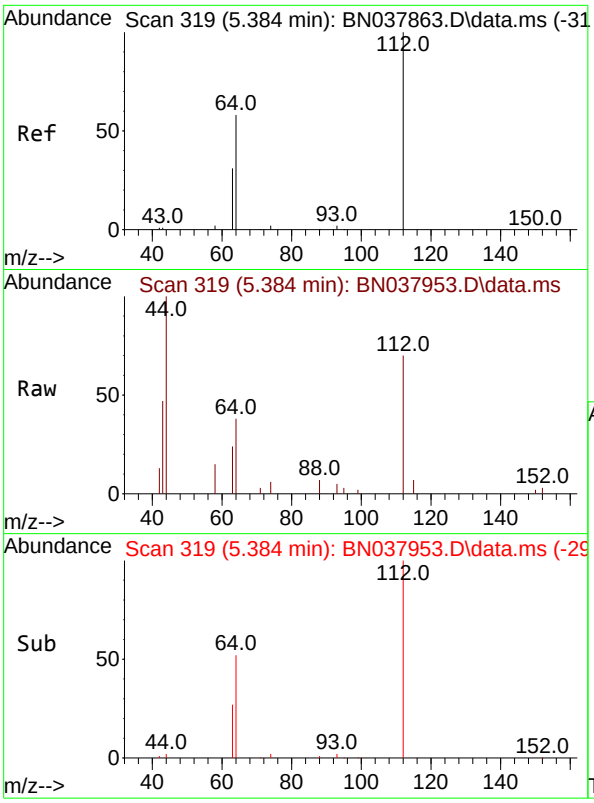


#2
1,4-Dioxane
Concen: 1.820 ng
RT: 3.290 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN037953.D
Acq: 30 Sep 2025 19:35

Tgt Ion: 88 Resp: 13642

Ion	Ratio	Lower	Upper
88	100		
43	34.5	26.6	39.8
58	73.6	58.9	88.3



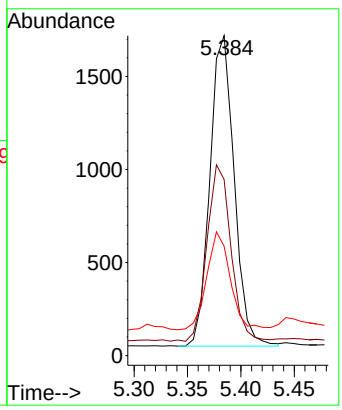


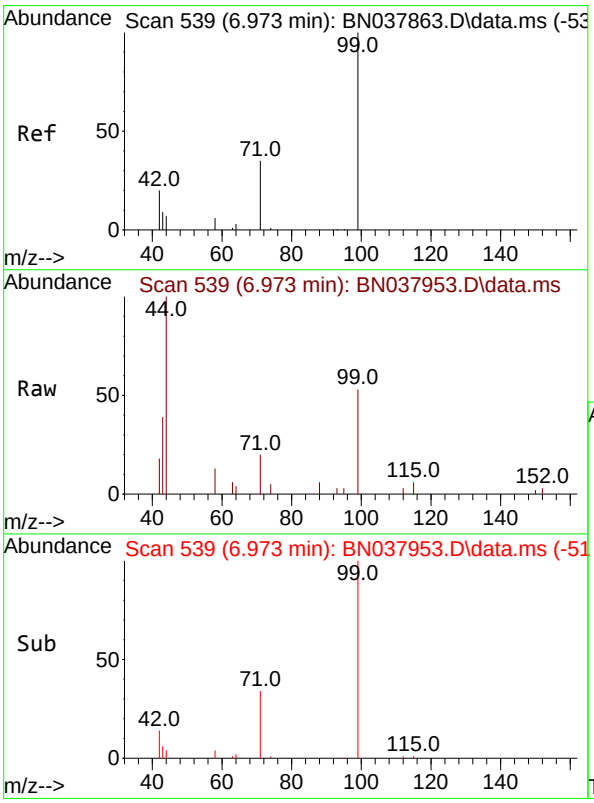
#4
2-Fluorophenol
Concen: 0.157 ng
RT: 5.384 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN037953.D
Acq: 30 Sep 2025 19:35

Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20250922

Tgt Ion:112 Resp: 2638

Ion	Ratio	Lower	Upper
112	100		
64	56.0	44.6	66.8
63	31.1	24.9	37.3

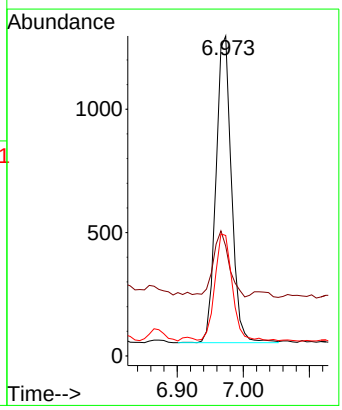


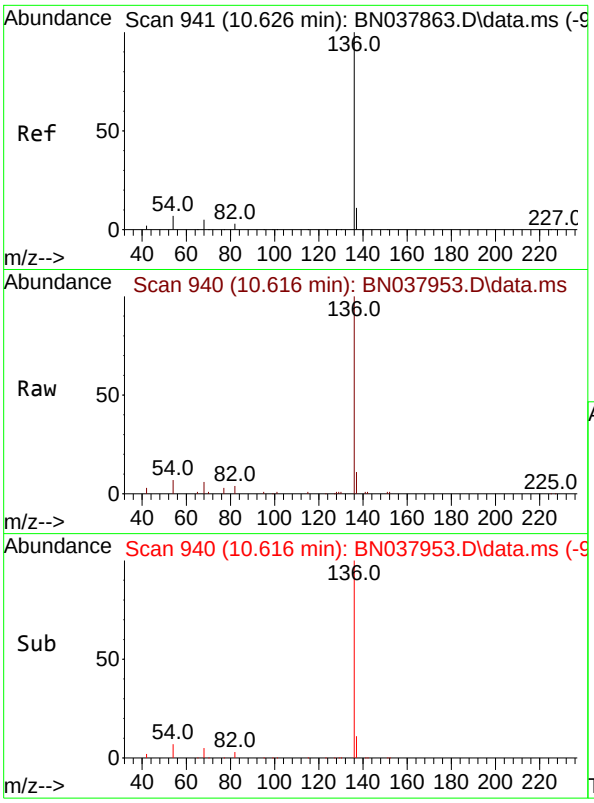


#5
Phenol-d6
Concen: 0.091 ng
RT: 6.973 min Scan# 539
Delta R.T. -0.000 min
Lab File: BN037953.D
Acq: 30 Sep 2025 19:35

Tgt Ion: 99 Resp: 2023

Ion	Ratio	Lower	Upper
99	100		
42	21.5	17.2	25.8
71	38.9	27.3	40.9



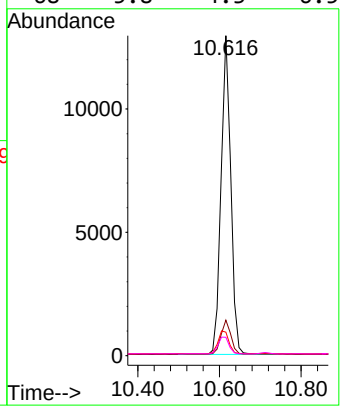


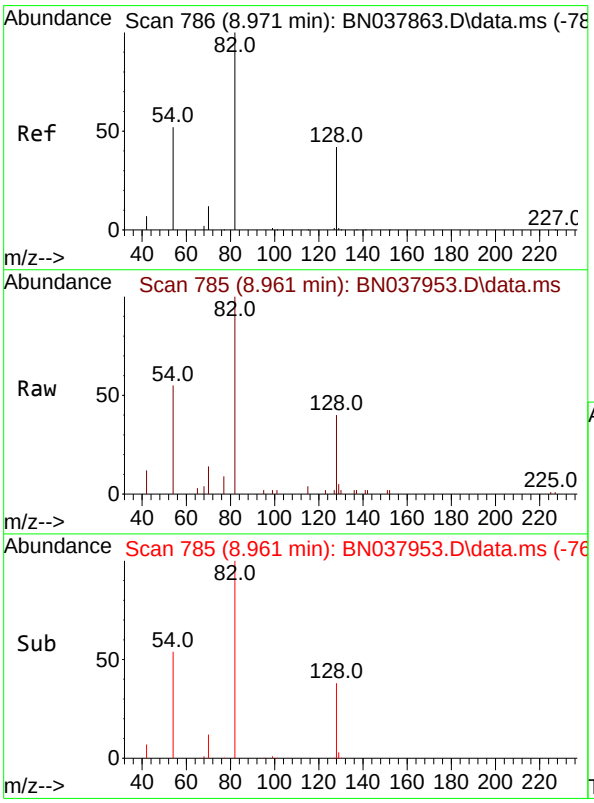
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037953.D
Acq: 30 Sep 2025 19:35

Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20250922

Tgt Ion:136 Resp: 21403

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	7.4	5.8	8.8
68	5.8	4.3	6.5

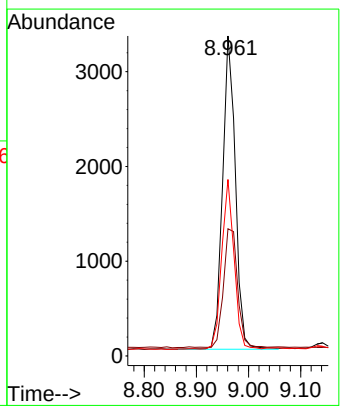


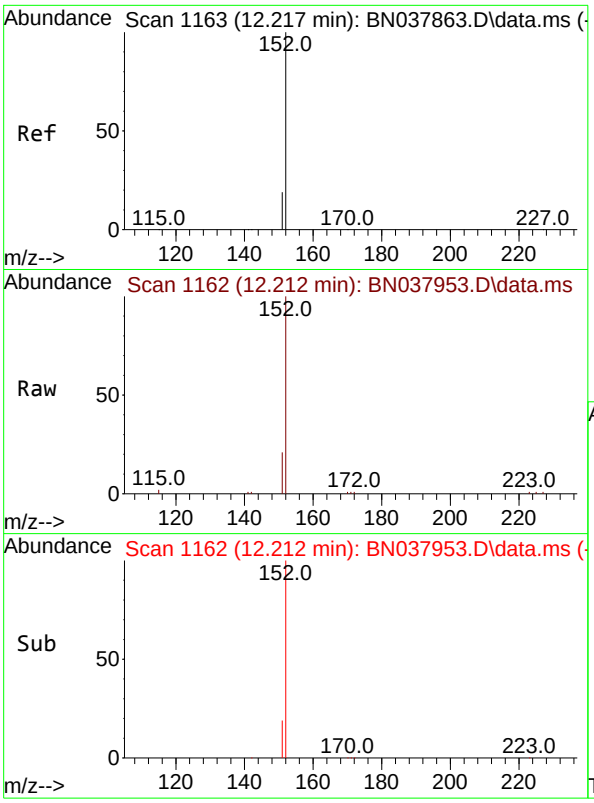


#8
Nitrobenzene-d5
Concen: 0.345 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.011 min
Lab File: BN037953.D
Acq: 30 Sep 2025 19:35

Tgt Ion: 82 Resp: 5637

Ion	Ratio	Lower	Upper
82	100		
128	39.7	34.8	52.2
54	55.1	42.2	63.2



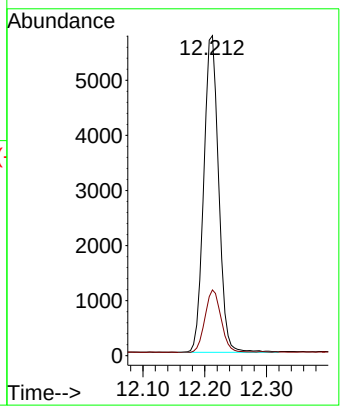


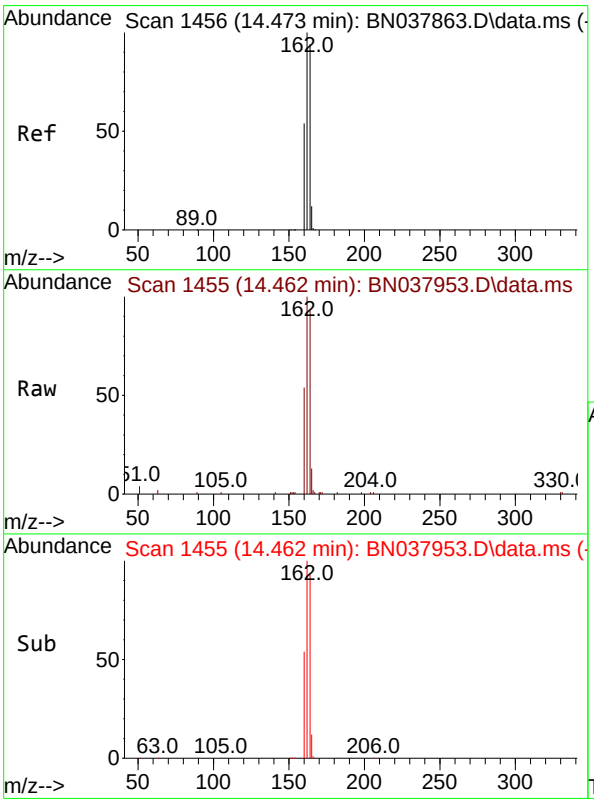
#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 12.212 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037953.D
Acq: 30 Sep 2025 19:35

Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20250922

Tgt Ion:152 Resp: 9631

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.4	26.2

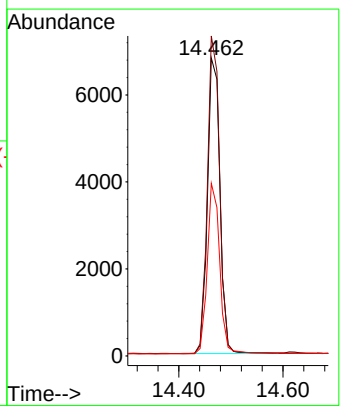


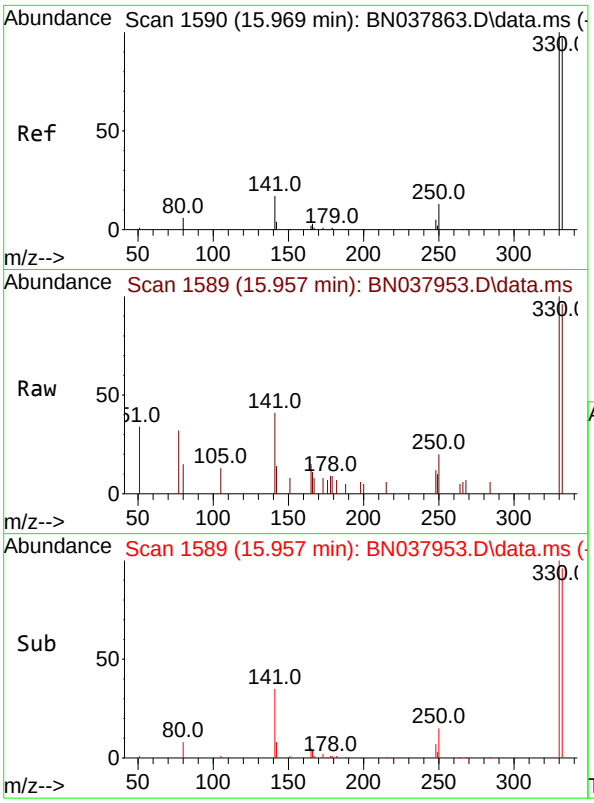


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.462 min Scan# 1455
Delta R.T. -0.011 min
Lab File: BN037953.D
Acq: 30 Sep 2025 19:35

Tgt Ion:164 Resp: 11279

Ion	Ratio	Lower	Upper
164	100		
162	107.4	84.8	127.2
160	58.0	46.1	69.1



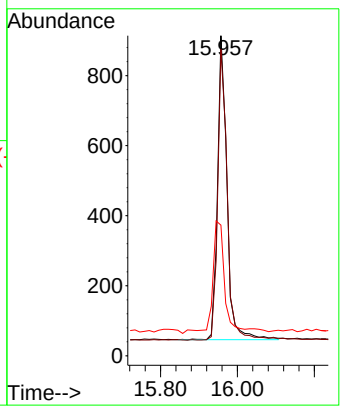


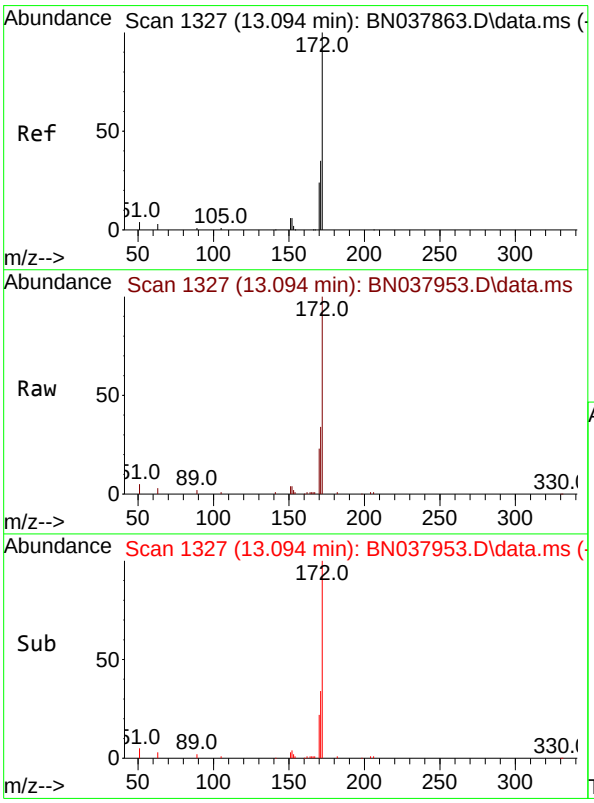
#14
2,4,6-Tribromophenol
Concen: 0.346 ng
RT: 15.957 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN037953.D
Acq: 30 Sep 2025 19:35

Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20250922

Tgt Ion:330 Resp: 1479

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.2	115.8
141	44.8	37.2	55.8

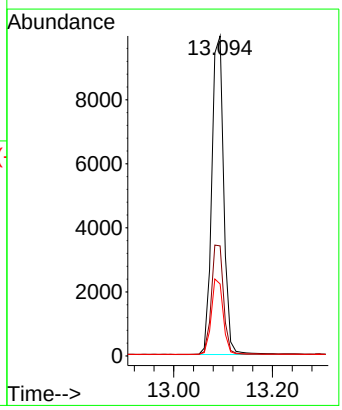


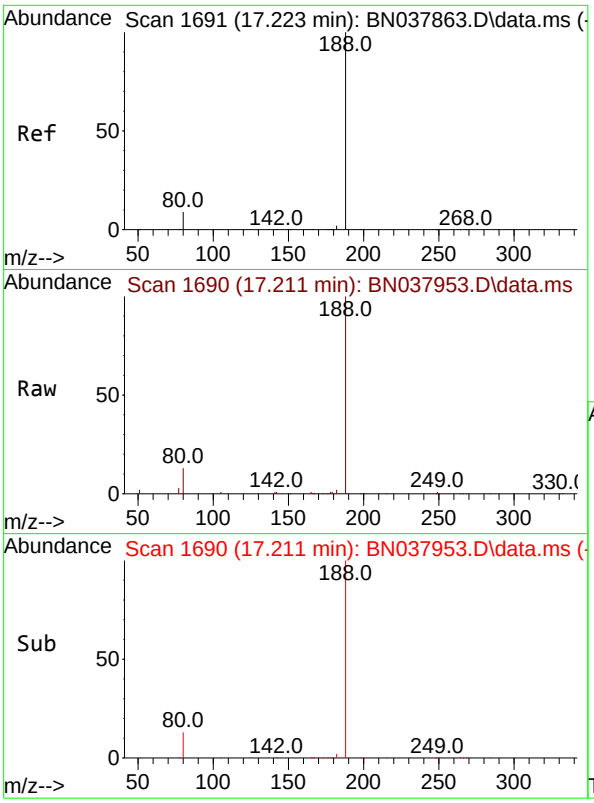


#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 13.094 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BN037953.D
Acq: 30 Sep 2025 19:35

Tgt Ion:172 Resp: 16696

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.6	43.0
170	22.5	19.7	29.5



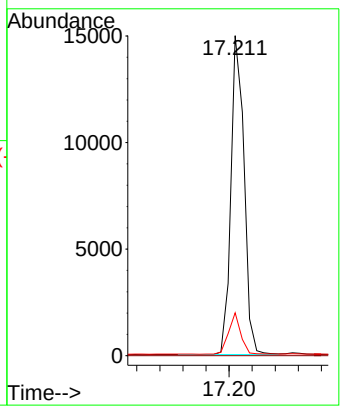


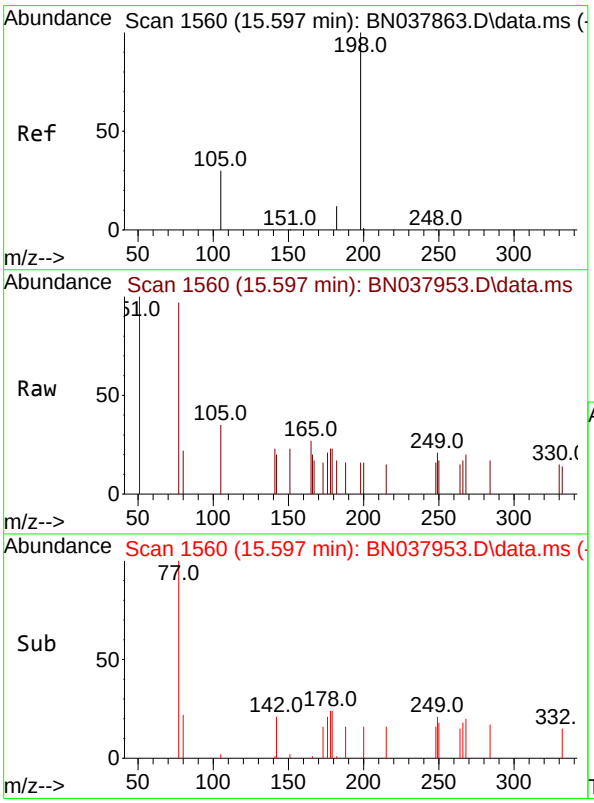
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.211 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN037953.D
Acq: 30 Sep 2025 19:35

Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20250922

Tgt Ion:188 Resp: 23722

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.4	7.6	11.4#

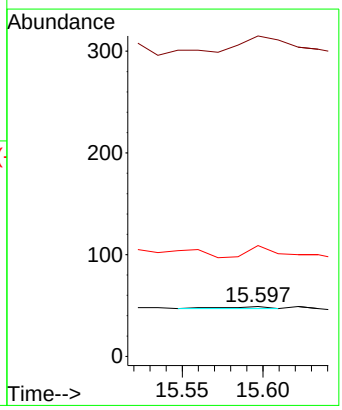


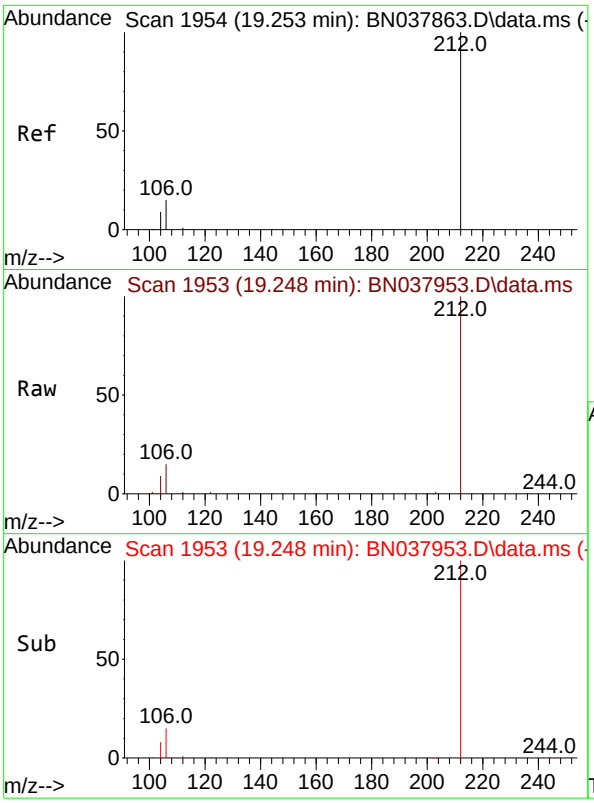


#20
4,6-Dinitro-2-methylphenol
Concen: 0.069 ng
RT: 15.597 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BN037953.D
Acq: 30 Sep 2025 19:35

Tgt Ion:198 Resp: 4

Ion	Ratio	Lower	Upper
198	100		
51	642.9	59.1	88.7#
105	222.4	41.3	61.9#



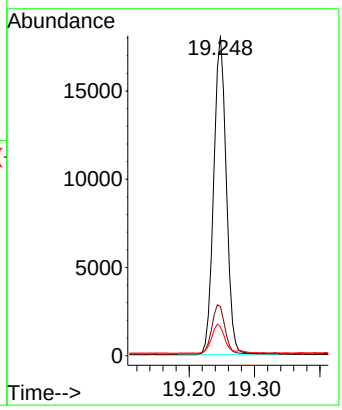


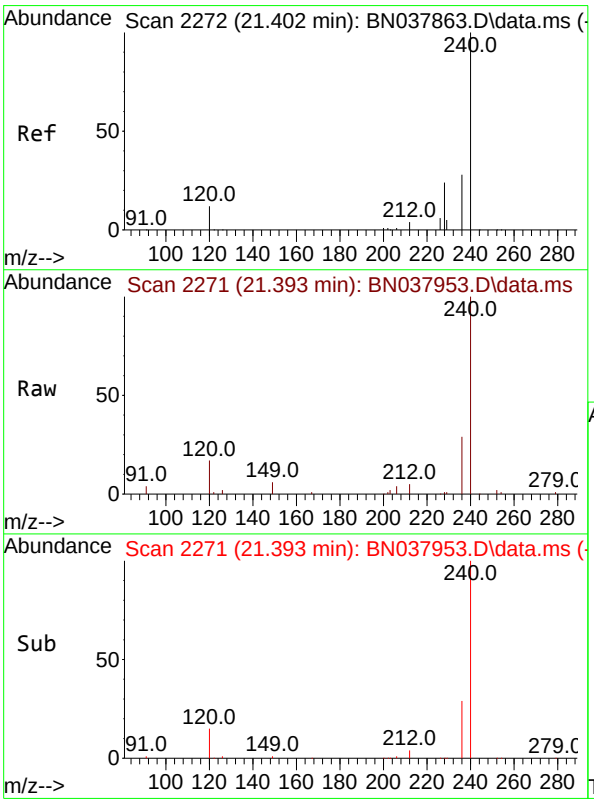
#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 19.248 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN037953.D
Acq: 30 Sep 2025 19:35

Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20250922

Tgt Ion:212 Resp: 24175

Ion	Ratio	Lower	Upper
212	100		
106	16.2	12.6	19.0
104	9.4	7.4	11.0

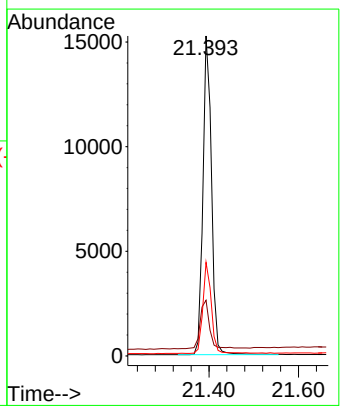


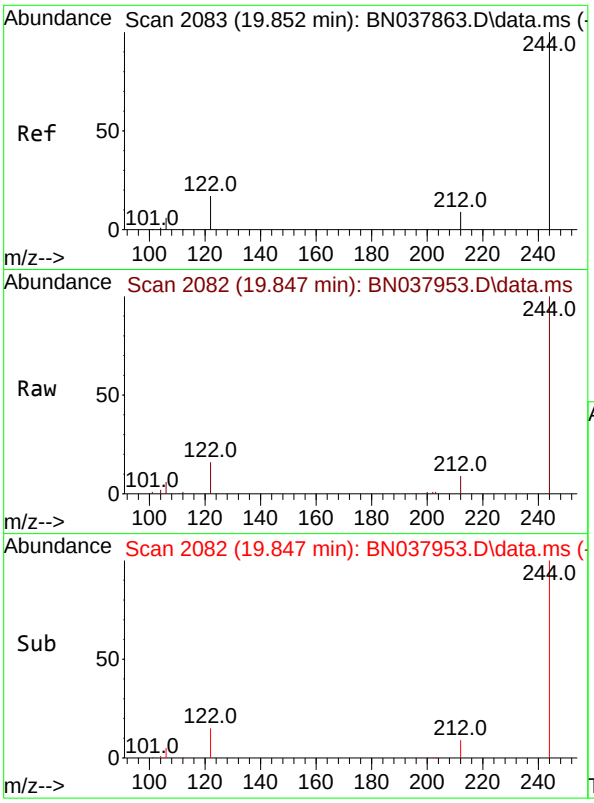


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.393 min Scan# 2271
Delta R.T. -0.009 min
Lab File: BN037953.D
Acq: 30 Sep 2025 19:35

Tgt Ion:240 Resp: 20326

Ion	Ratio	Lower	Upper
240	100		
120	17.4	11.4	17.2#
236	29.2	23.0	34.6



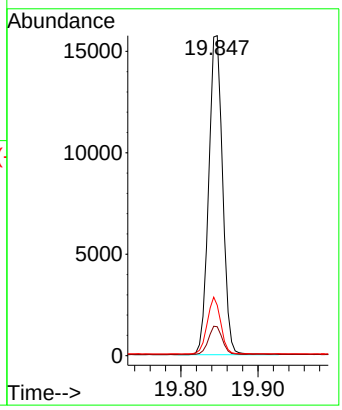


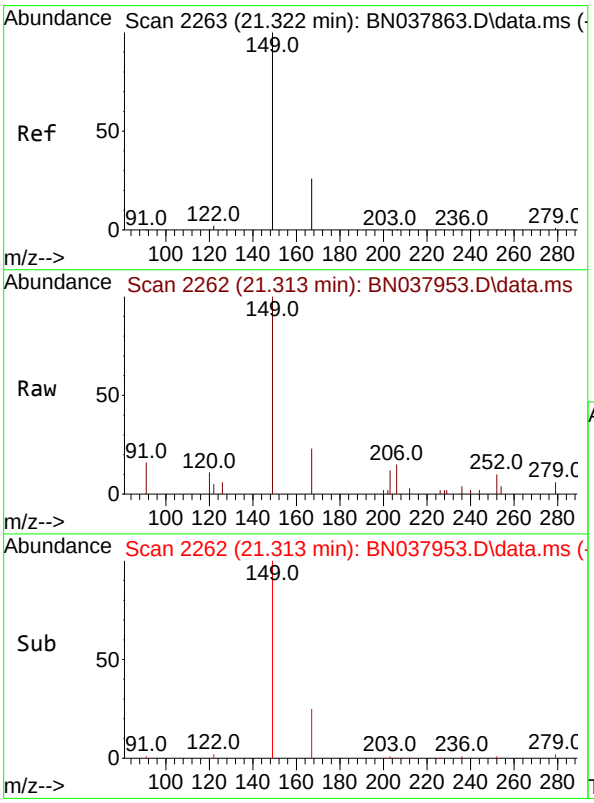
#31
Terphenyl-d14
Concen: 0.487 ng
RT: 19.847 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN037953.D
Acq: 30 Sep 2025 19:35

Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20250922

Tgt Ion:244 Resp: 19717

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.6	11.4
122	15.7	13.9	20.9

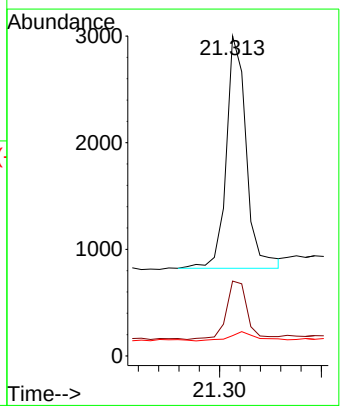


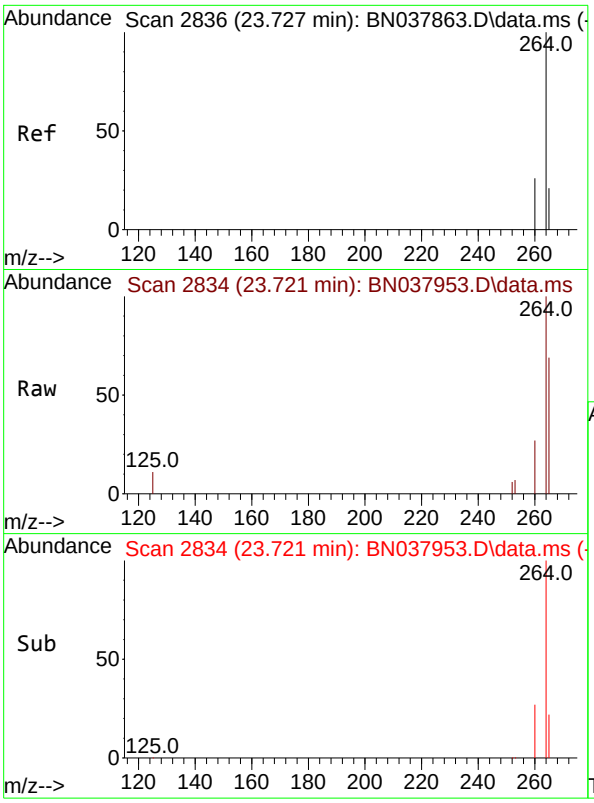


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.106 ng
RT: 21.313 min Scan# 2262
Delta R.T. -0.009 min
Lab File: BN037953.D
Acq: 30 Sep 2025 19:35

Tgt Ion:149 Resp: 2967

Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.4	30.6
279	5.5	2.4	3.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.721 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN037953.D
Acq: 30 Sep 2025 19:35

Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20250922

Tgt Ion:264 Resp: 18553

Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.5	32.3
265	69.3	53.8	80.6