Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092925\
Data File : BN037940.D
Acq On : 29 Sep 2025 18:09
Operator : RC/JU
Sample : Q3156-07DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT189D2-20250918DL

Quant Time: Sep 29 18:37:33 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	7.818	152	6024	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	17127	0.400	ng	#-0.01
13) Acenaphthene-d10	14.473	164	8846	0.400	ng	0.00
19) Phenanthrene-d10	17.211	188	17911	0.400	ng	#-0.01
29) Chrysene-d12	21.393	240	15890	0.400	ng	# 0.00
35) Perylene-d12	23.721	264	16872	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	975	0.071	ng	0.00
5) Phenol-d6	6.973	99	732	0.041	ng	0.00
8) Nitrobenzene-d5	8.961	82	2152	0.165	ng	-0.01
11) 2-Methylnaphthalene-d10	12.212	152	3348	0.141	ng	0.00
14) 2,4,6-Tribromophenol	15.969	330	582	0.174	ng	0.00
15) 2-Fluorobiphenyl	13.094	172	5514	0.152	ng	0.00
27) Fluoranthene-d10	19.248	212	9537	0.212	ng	0.00
31) Terphenyl-d14	19.847	244	7706	0.243	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	18291	2.991	ng	98
20) 4,6-Dinitro-2-methylph...	15.609	198	3	0.069	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.322	149	1224	0.056	ng	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092925\
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TT189D2-20250918DL

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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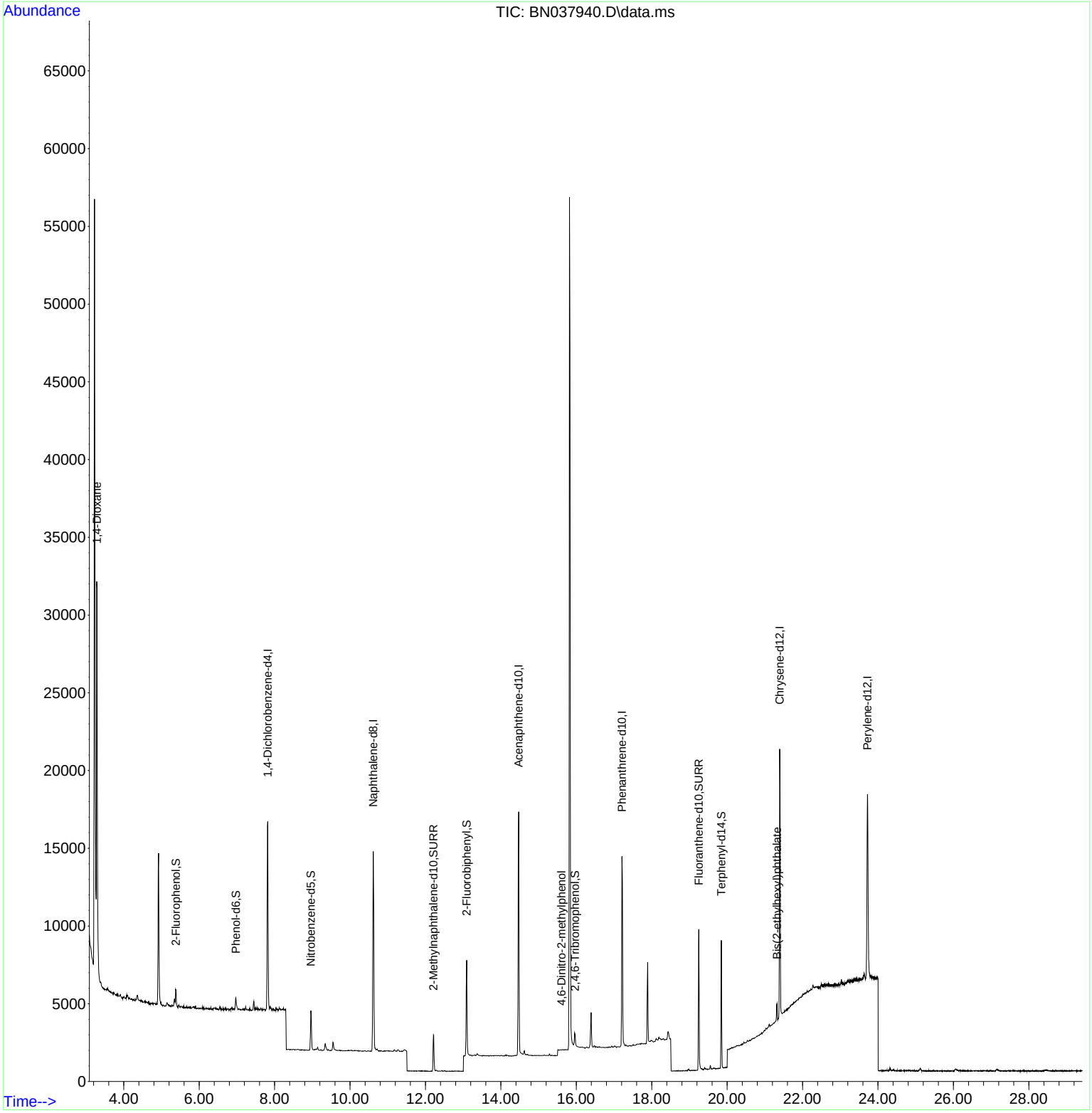
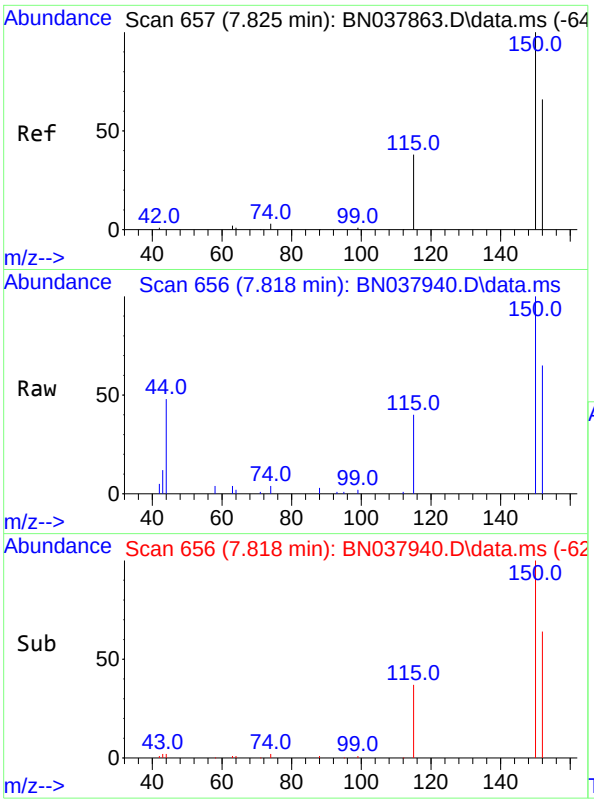


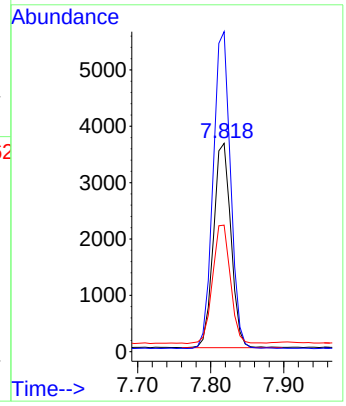


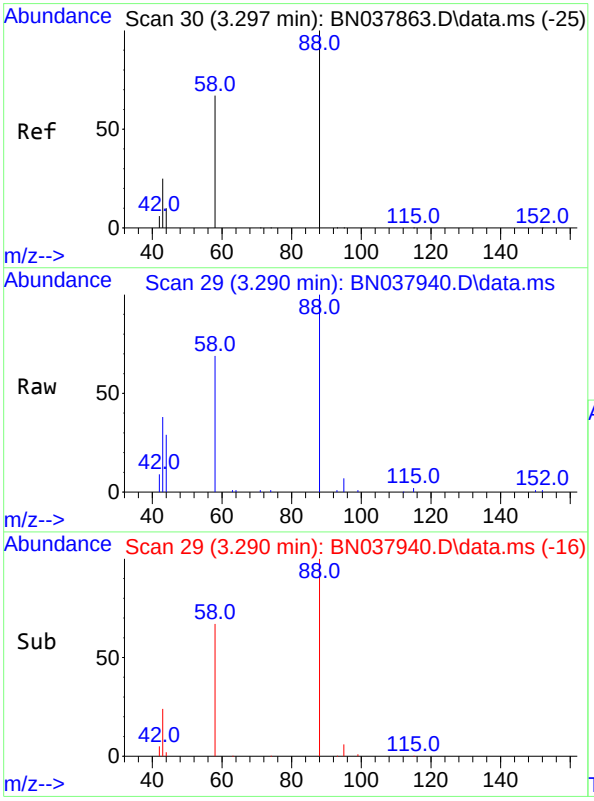
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.818 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN037940.D
Acq: 29 Sep 2025 18:09

Instrument :
BNA_N
ClientSampleId :
TT189D2-20250918DL

Tgt Ion:152 Resp: 6024

Ion	Ratio	Lower	Upper
152	100		
150	153.6	121.0	181.4
115	60.8	47.4	71.0

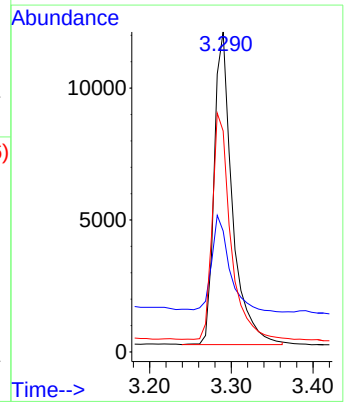


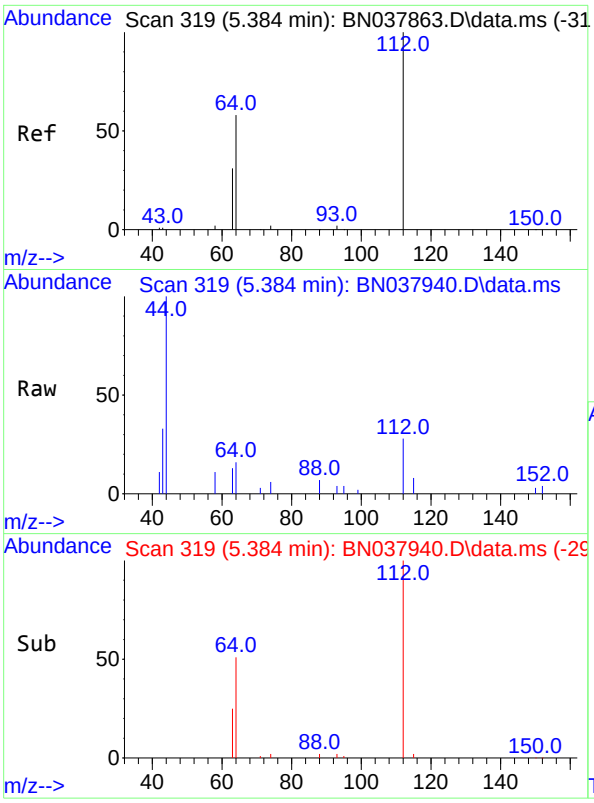


#2
1,4-Dioxane
Concen: 2.991 ng
RT: 3.290 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN037940.D
Acq: 29 Sep 2025 18:09

Tgt Ion: 88 Resp: 18291

Ion	Ratio	Lower	Upper
88	100		
43	30.7	26.6	39.8
58	73.0	58.9	88.3



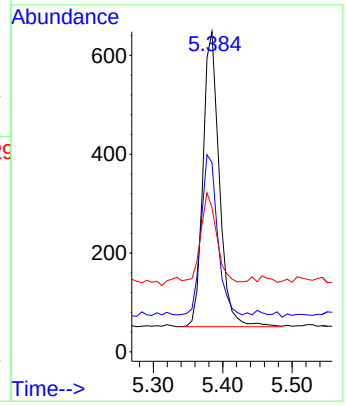


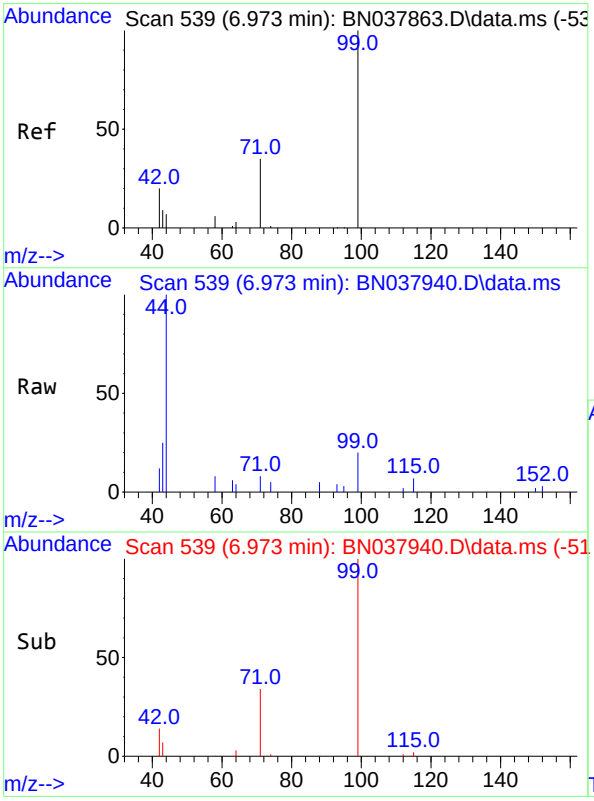
#4
2-Fluorophenol
Concen: 0.071 ng
RT: 5.384 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN037940.D
Acq: 29 Sep 2025 18:09

Instrument :
BNA_N
ClientSampleId :
TT189D2-20250918DL

Tgt Ion:112 Resp: 975

Ion	Ratio	Lower	Upper
112	100		
64	55.5	44.6	66.8
63	28.9	24.9	37.3

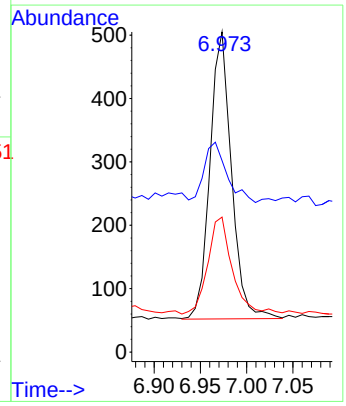


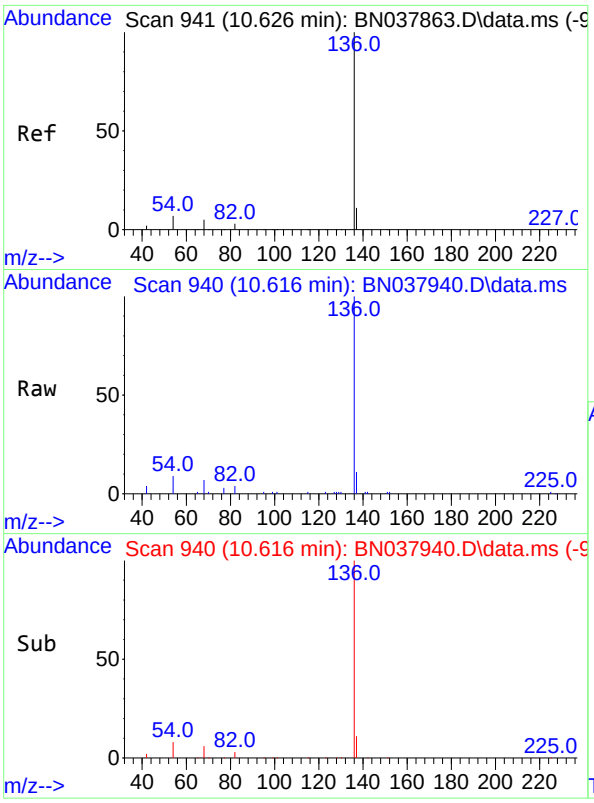


#5
Phenol-d6
Concen: 0.041 ng
RT: 6.973 min Scan# 539
Delta R.T. 0.000 min
Lab File: BN037940.D
Acq: 29 Sep 2025 18:09

Tgt Ion: 99 Resp: 732

Ion	Ratio	Lower	Upper
99	100		
42	23.5	17.2	25.8
71	38.4	27.3	40.9



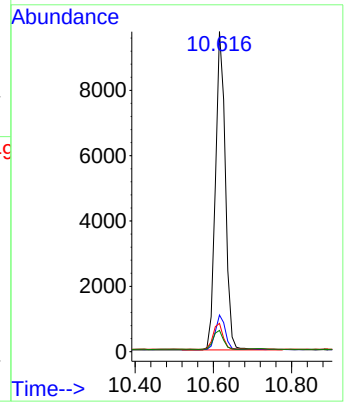


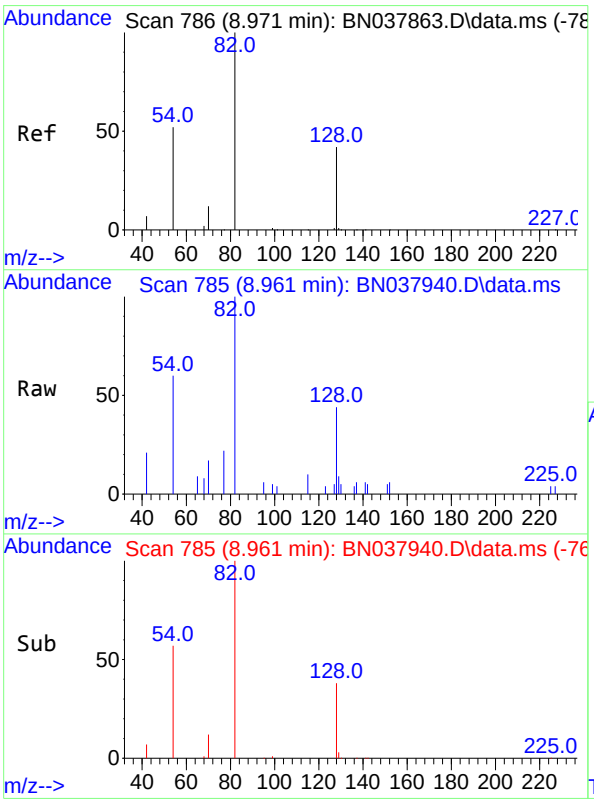
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037940.D
Acq: 29 Sep 2025 18:09

Instrument :
BNA_N
ClientSampleId :
TT189D2-20250918DL

Tgt Ion:136 Resp: 17127

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	8.8	5.8	8.8#
68	6.6	4.3	6.5#

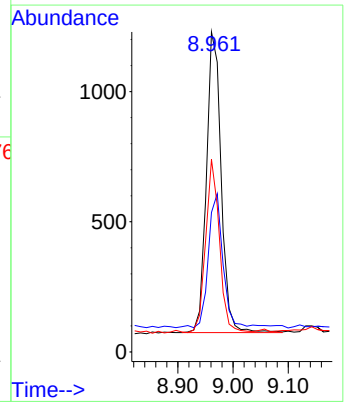


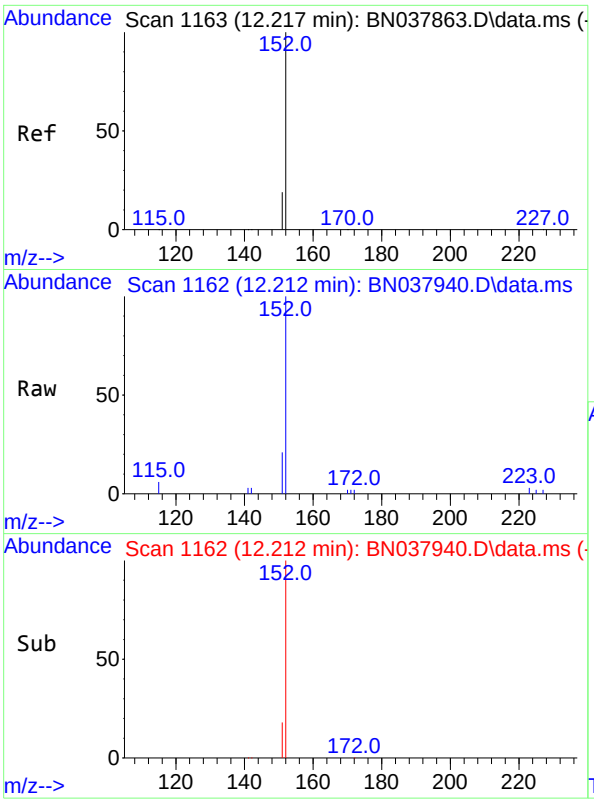


#8
Nitrobenzene-d5
Concen: 0.165 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.011 min
Lab File: BN037940.D
Acq: 29 Sep 2025 18:09

Tgt Ion: 82 Resp: 2152

Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.8	52.2
54	60.1	42.2	63.2



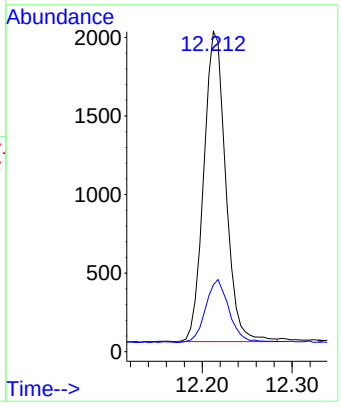


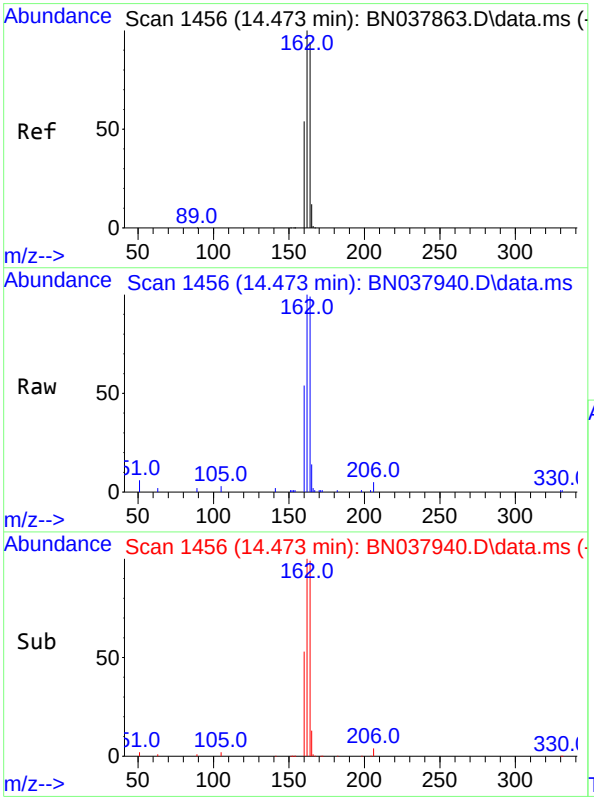
#11
2-Methylnaphthalene-d10
Concen: 0.141 ng
RT: 12.212 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037940.D
Acq: 29 Sep 2025 18:09

Instrument :
BNA_N
ClientSampleId :
TT189D2-20250918DL

Tgt Ion:152 Resp: 3348

Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.4	26.2

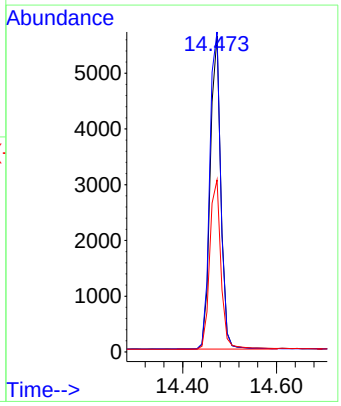


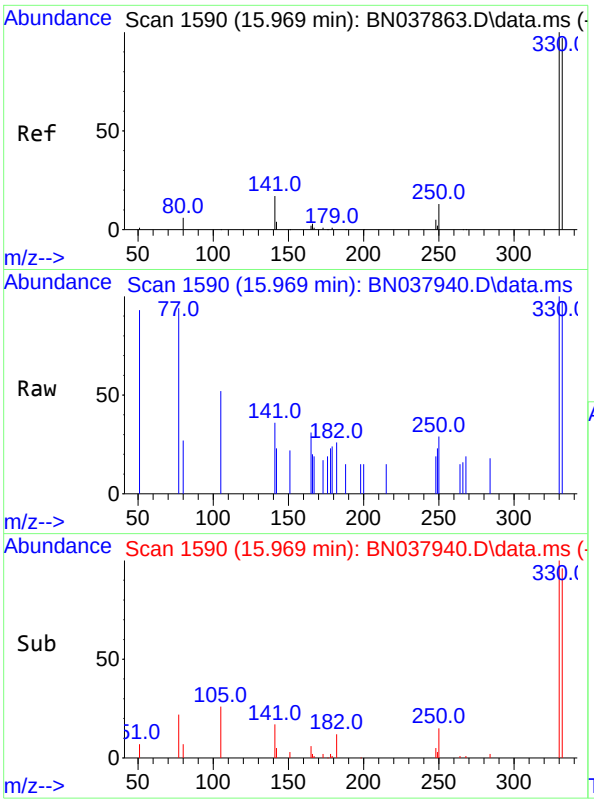


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.473 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BN037940.D
Acq: 29 Sep 2025 18:09

Tgt Ion:164 Resp: 8846

Ion	Ratio	Lower	Upper
164	100		
162	101.3	84.8	127.2
160	54.4	46.1	69.1



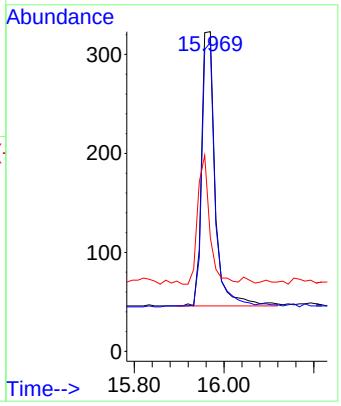


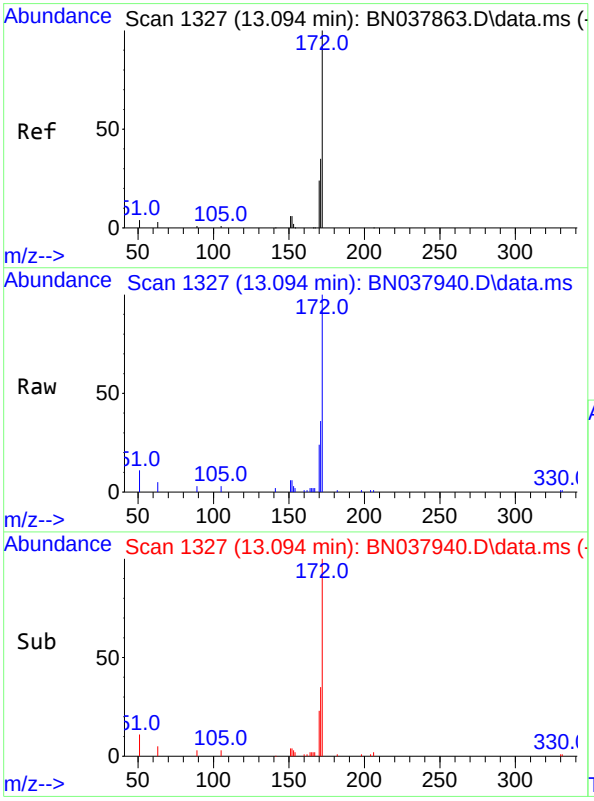
#14
2,4,6-Tribromophenol
Concen: 0.174 ng
RT: 15.969 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037940.D
Acq: 29 Sep 2025 18:09

Instrument :
BNA_N
ClientSampleId :
TT189D2-20250918DL

Tgt Ion:330 Resp: 582

Ion	Ratio	Lower	Upper
330	100		
332	93.0	77.2	115.8
141	41.9	37.2	55.8

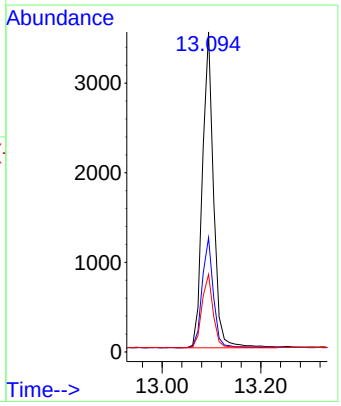


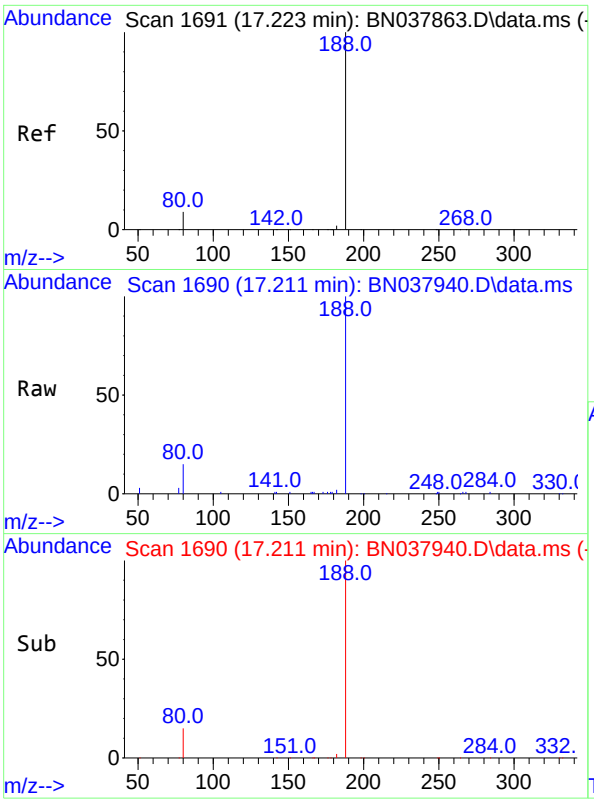


#15
2-Fluorobiphenyl
Concen: 0.152 ng
RT: 13.094 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BN037940.D
Acq: 29 Sep 2025 18:09

Tgt Ion:172 Resp: 5514

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	43.0
170	24.3	19.7	29.5



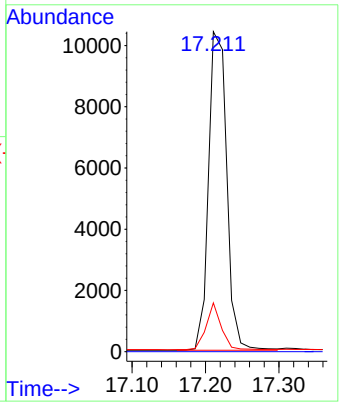


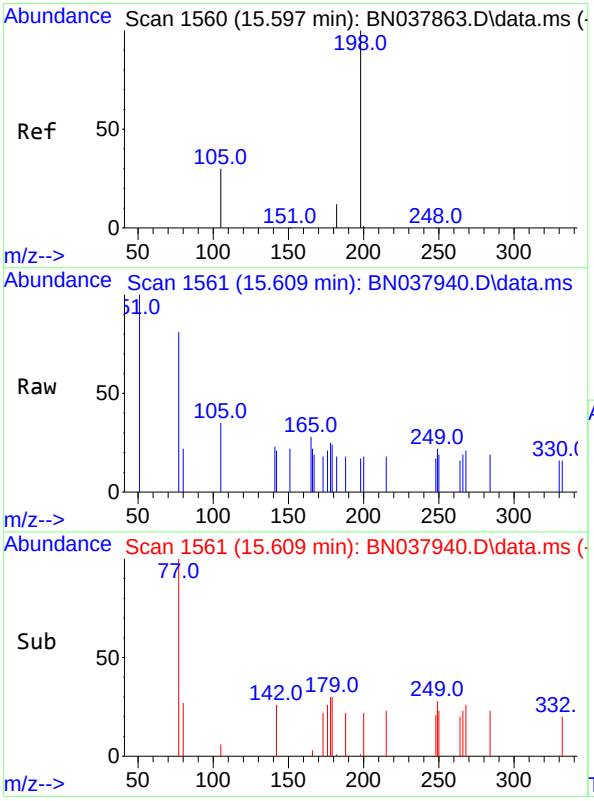
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.211 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN037940.D
Acq: 29 Sep 2025 18:09

Instrument :
BNA_N
ClientSampleId :
TT189D2-20250918DL

Tgt Ion:188 Resp: 17911

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.3	7.6	11.4#

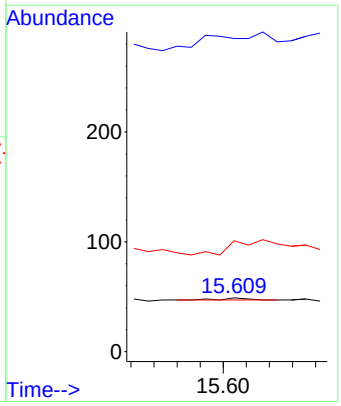


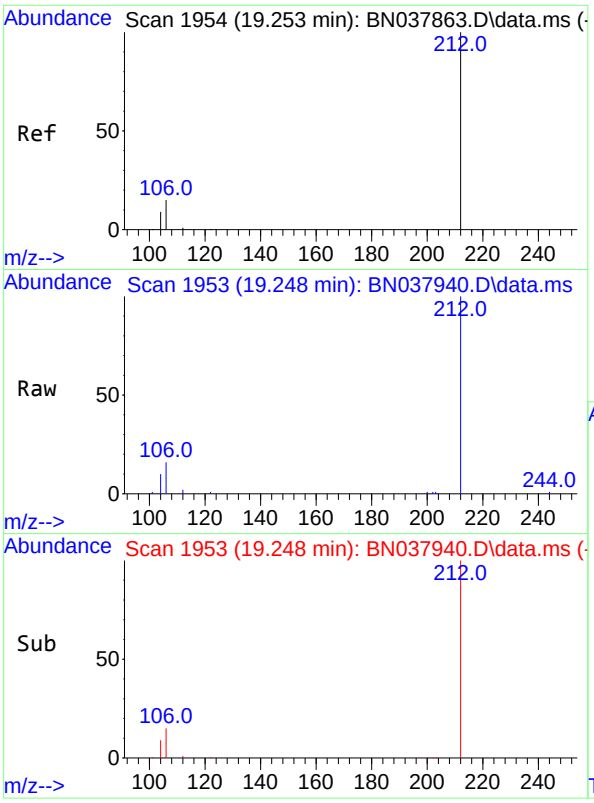


#20
4,6-Dinitro-2-methylphenol
Concen: 0.069 ng
RT: 15.609 min Scan# 1561
Delta R.T. 0.012 min
Lab File: BN037940.D
Acq: 29 Sep 2025 18:09

Tgt Ion:198 Resp: 3

Ion	Ratio	Lower	Upper
198	100		
51	581.6	59.1	88.7#
105	206.1	41.3	61.9#



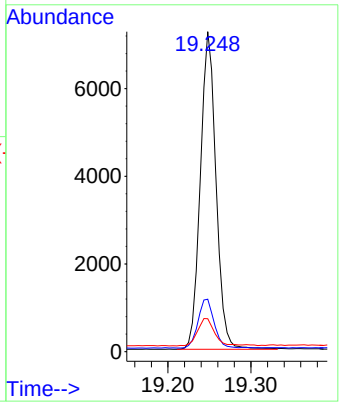


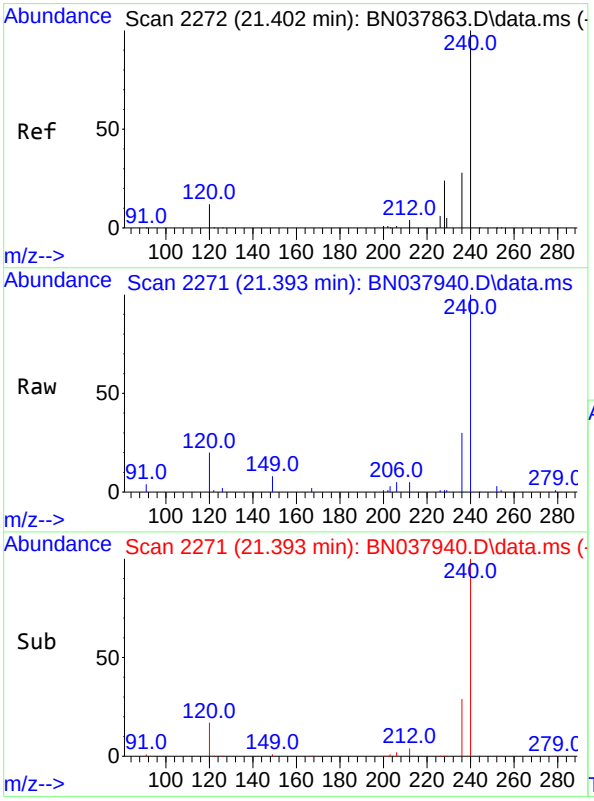
#27
Fluoranthene-d10
Concen: 0.212 ng
RT: 19.248 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN037940.D
Acq: 29 Sep 2025 18:09

Instrument :
BNA_N
ClientSampleId :
TT189D2-20250918DL

Tgt Ion:212 Resp: 9537

Ion	Ratio	Lower	Upper
212	100		
106	15.7	12.6	19.0
104	9.4	7.4	11.0

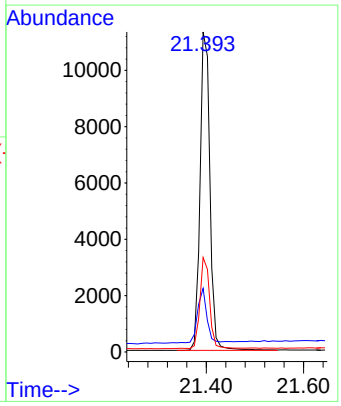


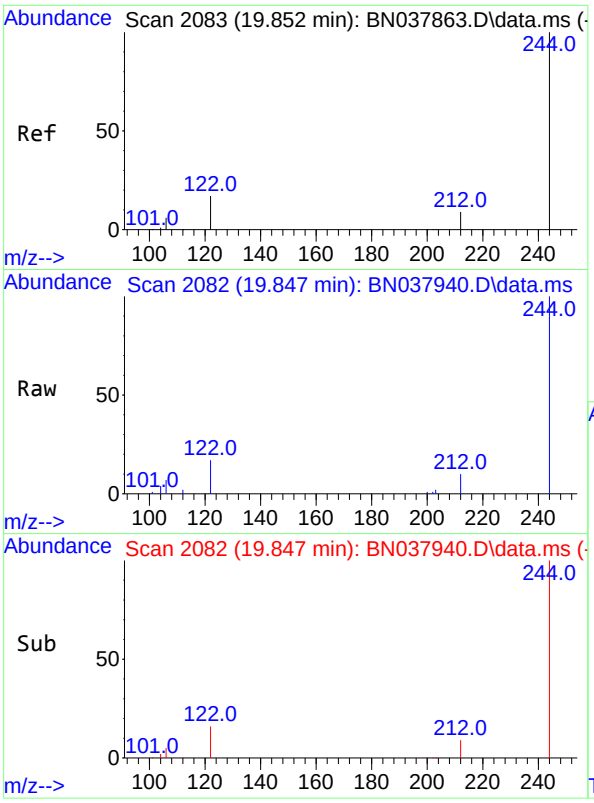


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.393 min Scan# 2271
Delta R.T. -0.009 min
Lab File: BN037940.D
Acq: 29 Sep 2025 18:09

Tgt Ion:240 Resp: 15890

Ion	Ratio	Lower	Upper
240	100		
120	19.9	11.4	17.2#
236	29.5	23.0	34.6



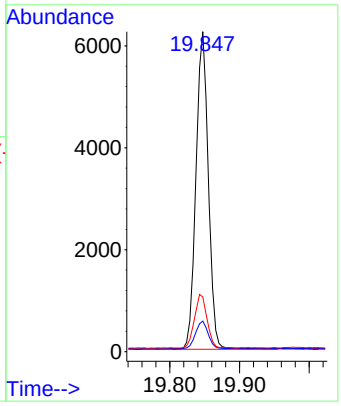


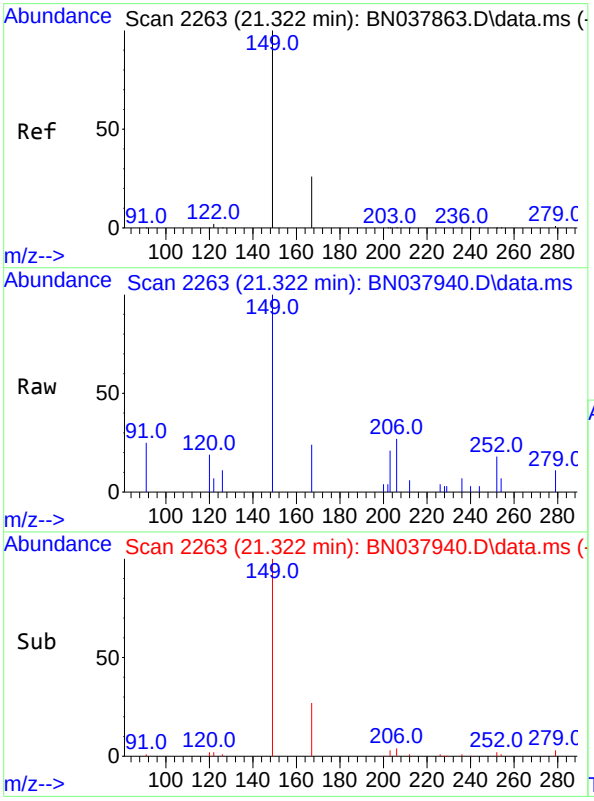
#31
Terphenyl-d14
Concen: 0.243 ng
RT: 19.847 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN037940.D
Acq: 29 Sep 2025 18:09

Instrument :
BNA_N
ClientSampleId :
TT189D2-20250918DL

Tgt Ion:244 Resp: 7706

Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.6	11.4
122	17.1	13.9	20.9

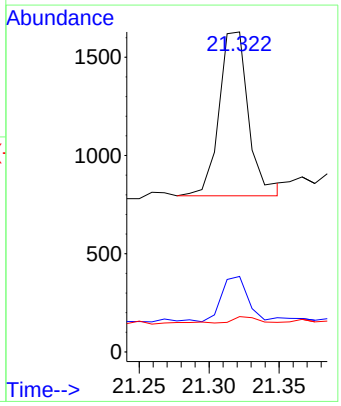


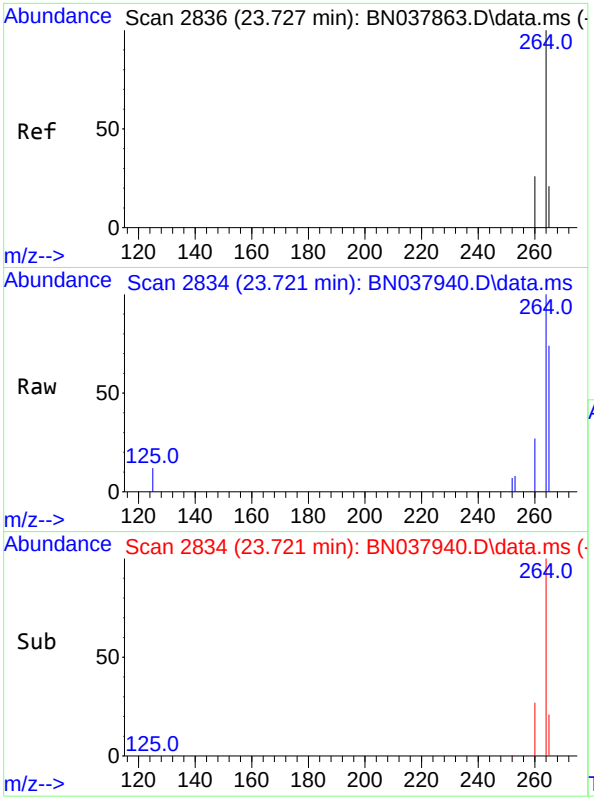


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.056 ng
RT: 21.322 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BN037940.D
Acq: 29 Sep 2025 18:09

Tgt Ion:149 Resp: 1224

Ion	Ratio	Lower	Upper
149	100		
167	26.6	20.4	30.6
279	3.2	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: BN037940.D
Acq: 29 Sep 2025 18:09

Instrument :
BNA_N
ClientSampleId :
TT189D2-20250918DL

Tgt Ion:264 Resp: 16872

Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.5	32.3
265	73.5	53.8	80.6