Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100625\
Data File : BN038018.D
Acq On : 06 Oct 2025 20:24
Operator : RC/JU
Sample : Q3194-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT163S1-20250924

Quant Time: Oct 07 01:39:53 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	7.803	152	8745	0.400	ng	-0.02
7) Naphthalene-d8	10.604	136	23793	0.400	ng	-0.02
13) Acenaphthene-d10	14.462	164	12365	0.400	ng	-0.01
19) Phenanthrene-d10	17.210	188	24588	0.400	ng	-0.01
29) Chrysene-d12	21.384	240	14333	0.400	ng	#-0.02
35) Perylene-d12	23.709	264	11269	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	2152	0.108	ng	0.00
5) Phenol-d6	6.966	99	1663	0.063	ng	0.00
8) Nitrobenzene-d5	8.950	82	5873	0.324	ng	-0.02
11) 2-Methylnaphthalene-d10	12.202	152	8633	0.261	ng	-0.02
14) 2,4,6-Tribromophenol	15.956	330	1264	0.270	ng	-0.01
15) 2-Fluorobiphenyl	13.083	172	15982	0.316	ng	-0.01
27) Fluoranthene-d10	19.238	212	20207	0.327	ng	-0.01
31) Terphenyl-d14	19.837	244	16710	0.585	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.289	88	2656	0.299	ng	# 81
20) 4,6-Dinitro-2-methylph...	15.572	198	9	0.070	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.303	149	1634	0.082	ng	# 99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100625\
Data File : BN038018.D
Acq On : 06 Oct 2025 20:24
Operator : RC/JU
Sample : Q3194-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
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TT163S1-20250924

Quant Time: Oct 07 01:39:53 2025
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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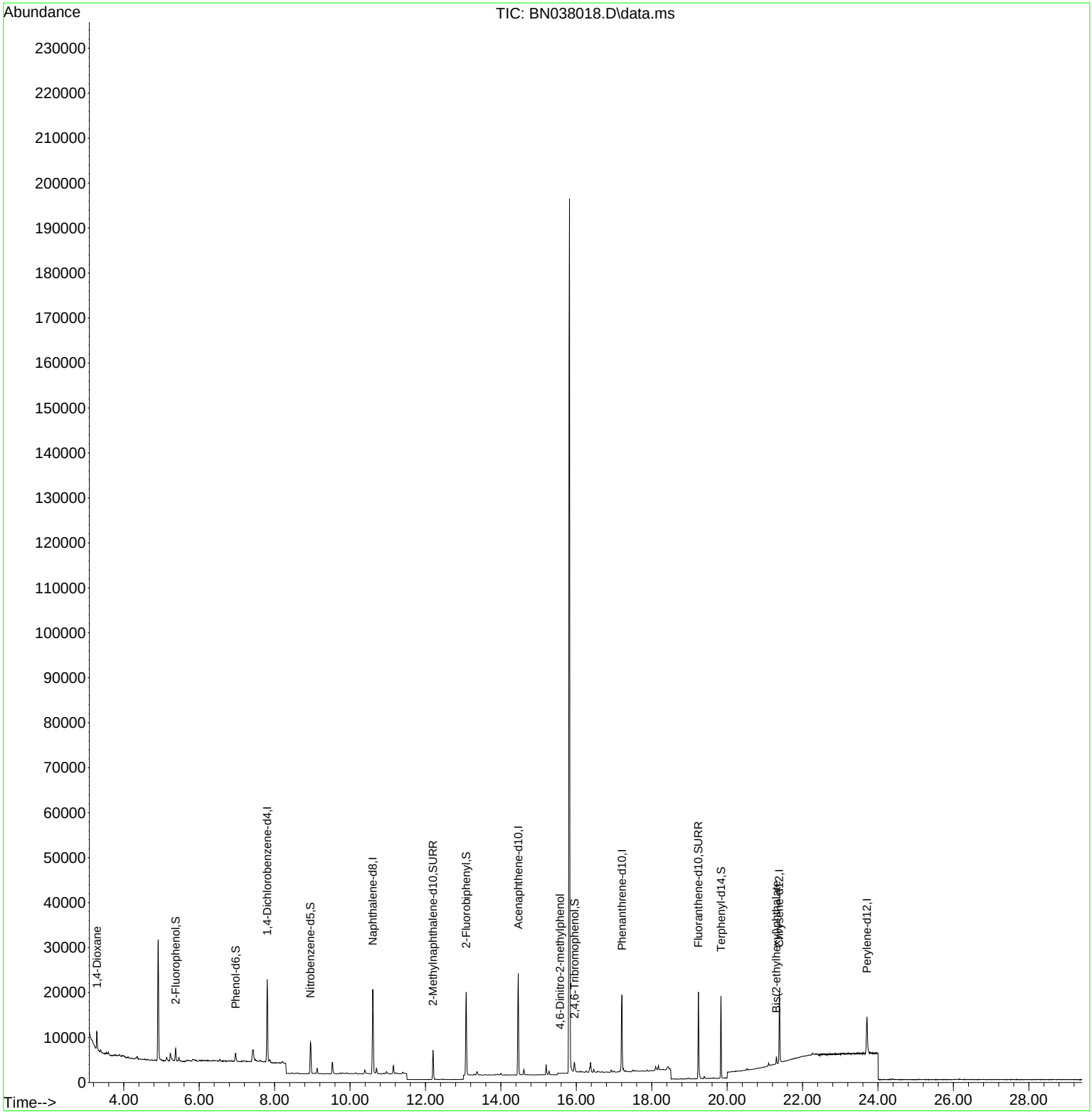
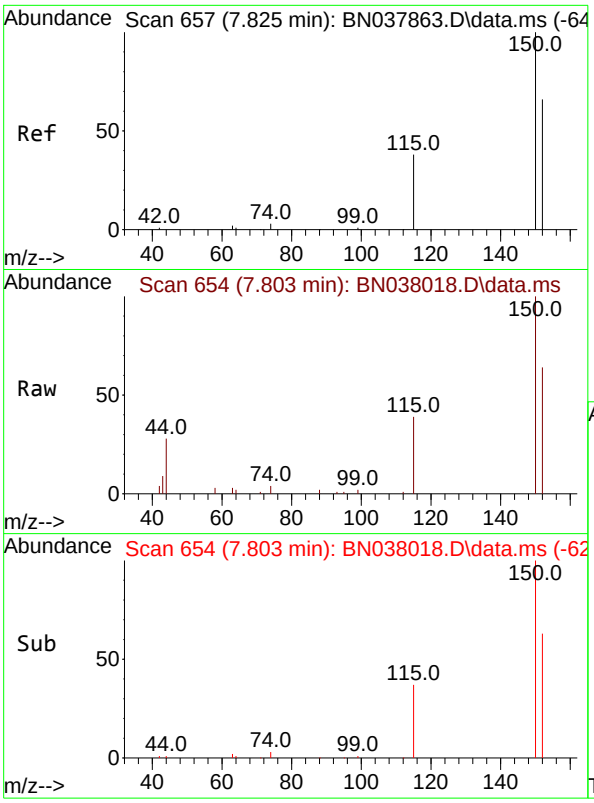


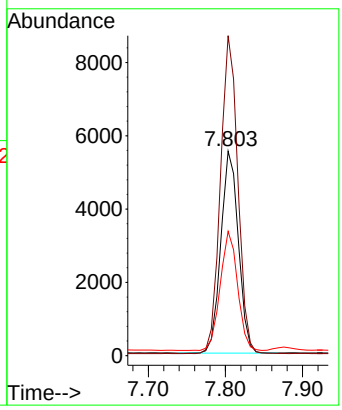


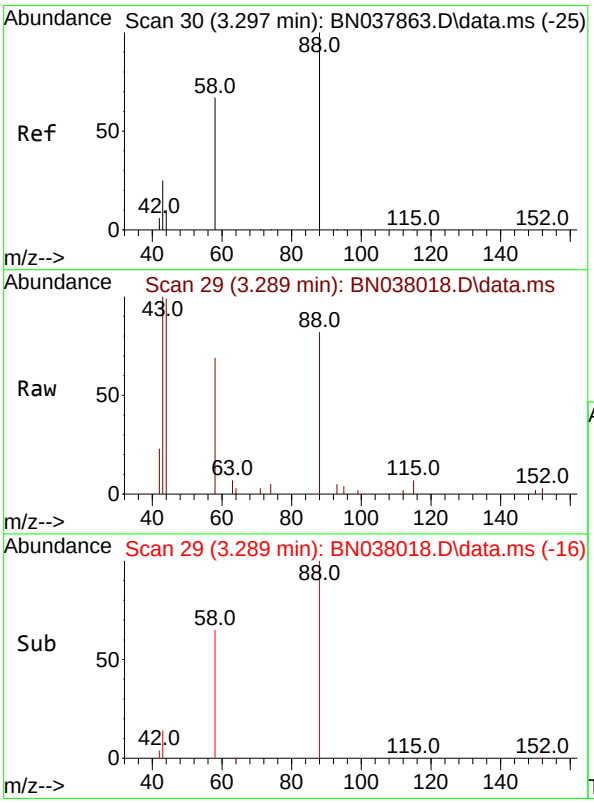
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.803 min Scan# 6
Delta R.T. -0.022 min
Lab File: BN038018.D
Acq: 06 Oct 2025 20:24

Instrument :
BNA_N
ClientSampleId :
TT163S1-20250924

Tgt Ion:152 Resp: 8745

Ion	Ratio	Lower	Upper
152	100		
150	156.5	121.0	181.4
115	60.8	47.4	71.0

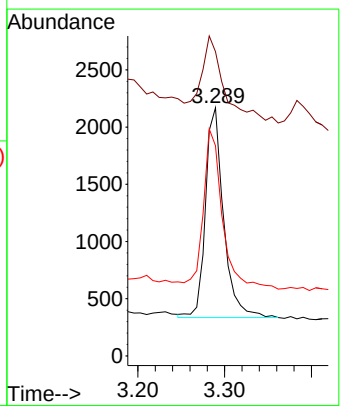


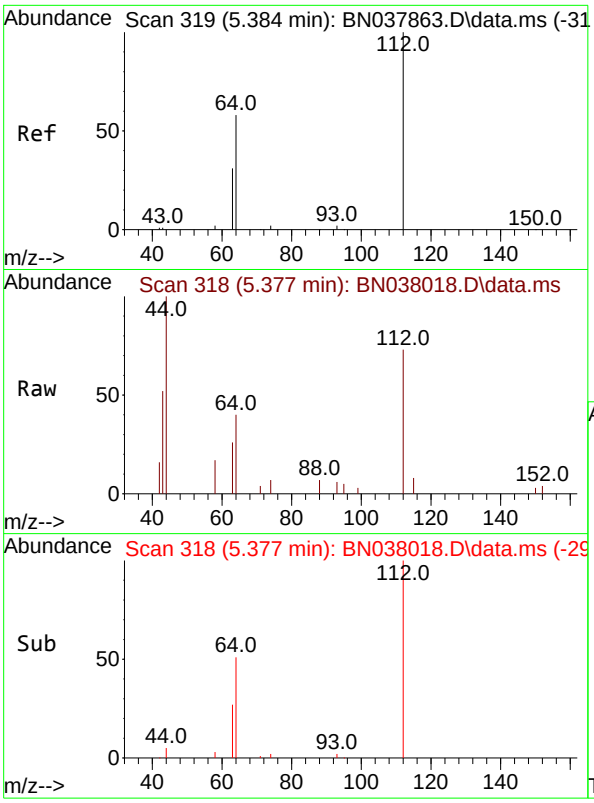


#2
1,4-Dioxane
Concen: 0.299 ng
RT: 3.289 min Scan# 29
Delta R.T. -0.008 min
Lab File: BN038018.D
Acq: 06 Oct 2025 20:24

Tgt Ion: 88 Resp: 2656

Ion	Ratio	Lower	Upper
88	100		
43	56.6	26.6	39.8#
58	80.9	58.9	88.3



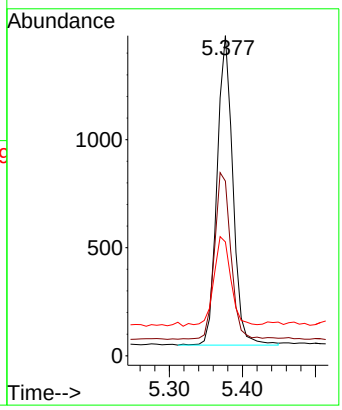


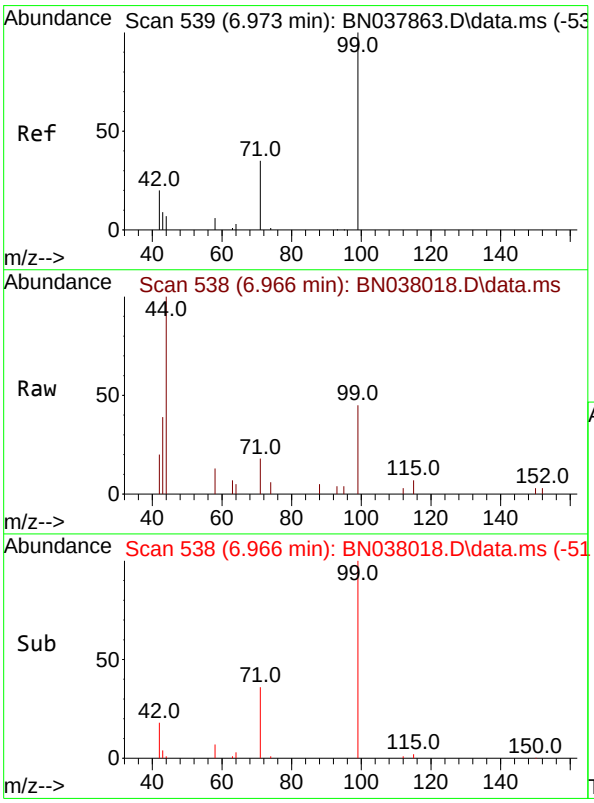
#4
2-Fluorophenol
Concen: 0.108 ng
RT: 5.377 min Scan# 3
Delta R.T. -0.008 min
Lab File: BN038018.D
Acq: 06 Oct 2025 20:24

Instrument :
BNA_N
ClientSampleId :
TT163S1-20250924

Tgt Ion:112 Resp: 2152

Ion	Ratio	Lower	Upper
112	100		
64	55.9	44.6	66.8
63	31.5	24.9	37.3

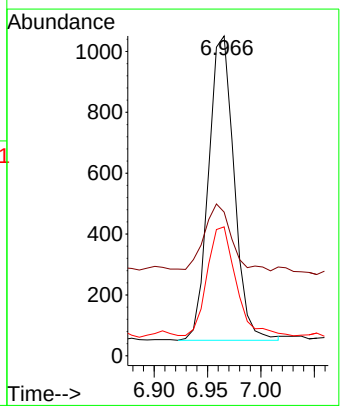


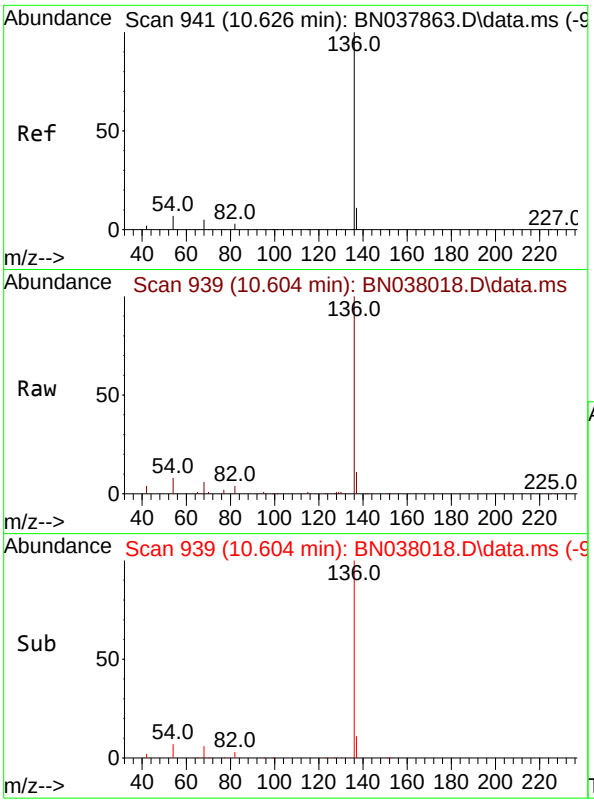


#5
Phenol-d6
Concen: 0.063 ng
RT: 6.966 min Scan# 538
Delta R.T. -0.008 min
Lab File: BN038018.D
Acq: 06 Oct 2025 20:24

Tgt Ion: 99 Resp: 1663

Ion	Ratio	Lower	Upper
99	100		
42	23.2	17.2	25.8
71	41.1	27.3	40.9#



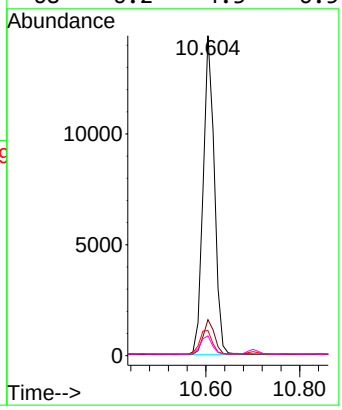


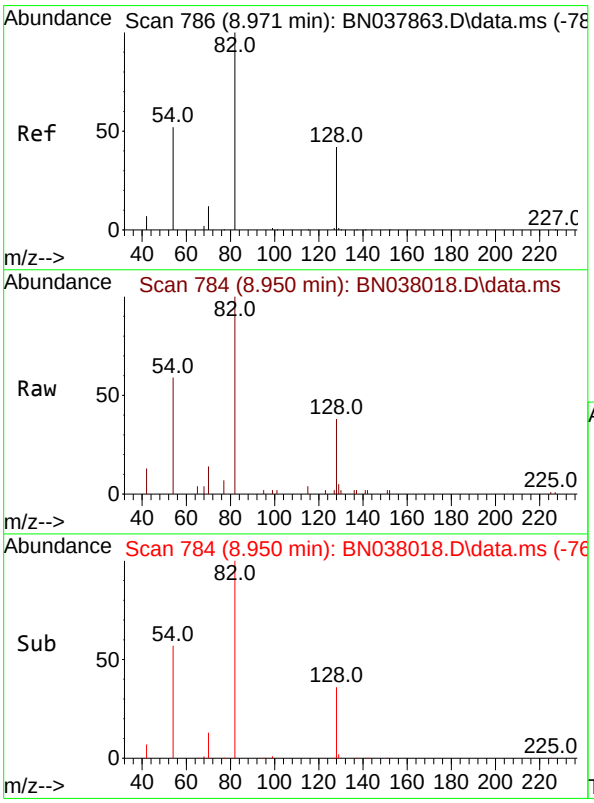
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.604 min Scan# 9
Delta R.T. -0.022 min
Lab File: BN038018.D
Acq: 06 Oct 2025 20:24

Instrument :
BNA_N
ClientSampleId :
TT163S1-20250924

Tgt Ion:136 Resp: 23793

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	7.9	5.8	8.8
68	6.2	4.3	6.5

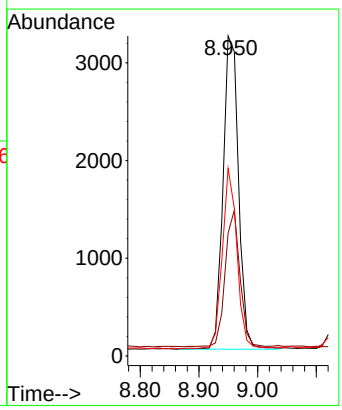


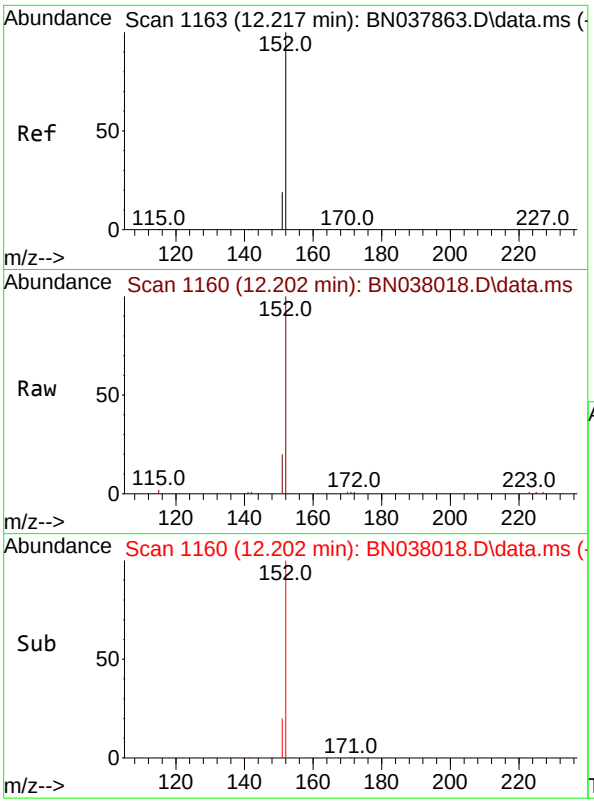


#8
Nitrobenzene-d5
Concen: 0.324 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.022 min
Lab File: BN038018.D
Acq: 06 Oct 2025 20:24

Tgt Ion: 82 Resp: 5873

Ion	Ratio	Lower	Upper
82	100		
128	38.4	34.8	52.2
54	58.6	42.2	63.2



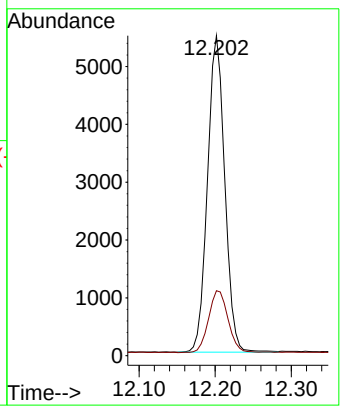


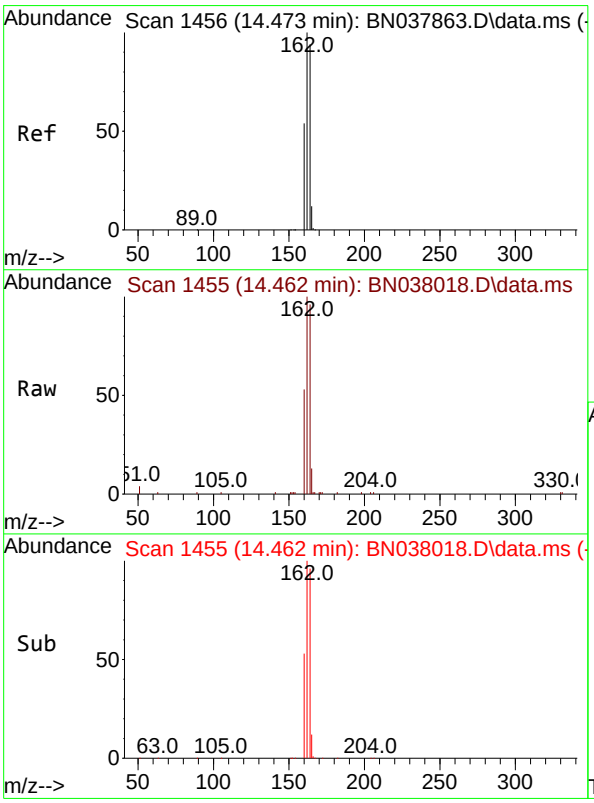
#11
2-Methylnaphthalene-d10
Concen: 0.261 ng
RT: 12.202 min Scan# 11
Delta R.T. -0.016 min
Lab File: BN038018.D
Acq: 06 Oct 2025 20:24

Instrument :
BNA_N
ClientSampleId :
TT163S1-20250924

Tgt Ion:152 Resp: 8633

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.4	26.2

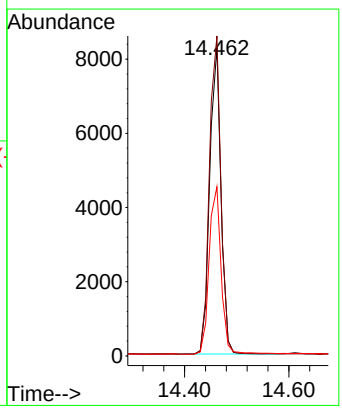


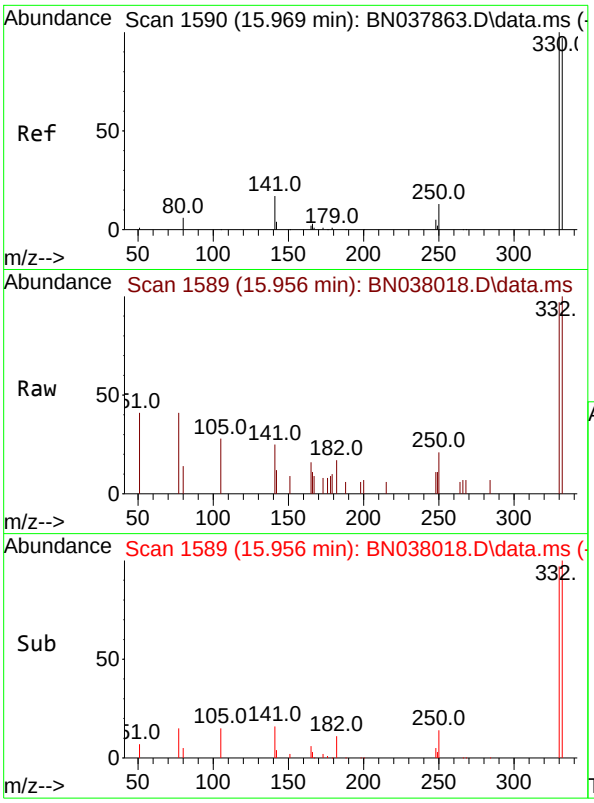


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.462 min Scan# 1455
Delta R.T. -0.011 min
Lab File: BN038018.D
Acq: 06 Oct 2025 20:24

Tgt Ion:164 Resp: 12365

Ion	Ratio	Lower	Upper
164	100		
162	103.8	84.8	127.2
160	54.9	46.1	69.1



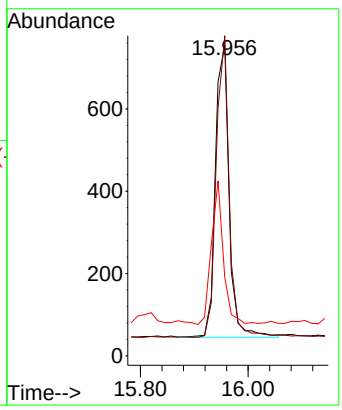


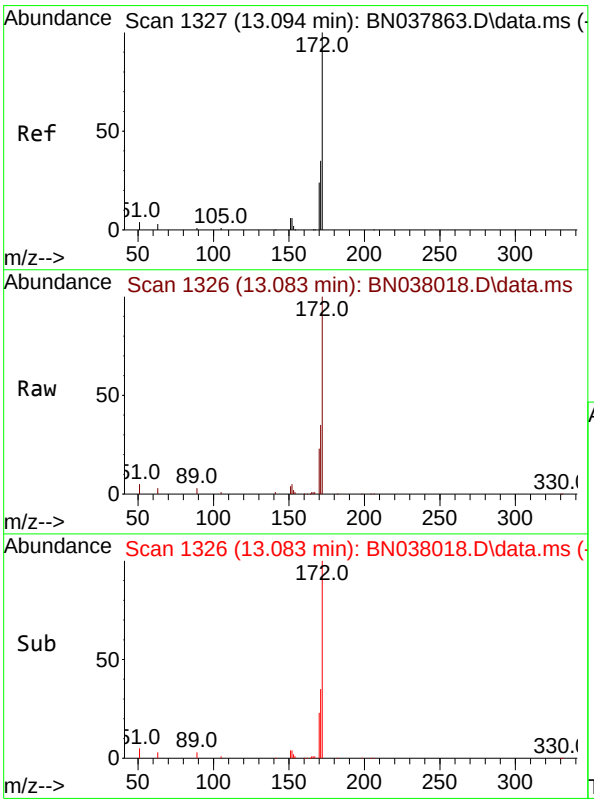
#14
2,4,6-Tribromophenol
Concen: 0.270 ng
RT: 15.956 min Scan# 1
Delta R.T. -0.013 min
Lab File: BN038018.D
Acq: 06 Oct 2025 20:24

Instrument :
BNA_N
ClientSampleId :
TT163S1-20250924

Tgt Ion:330 Resp: 1264

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.2	115.8
141	42.8	37.2	55.8

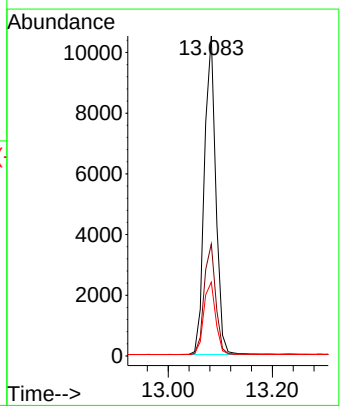


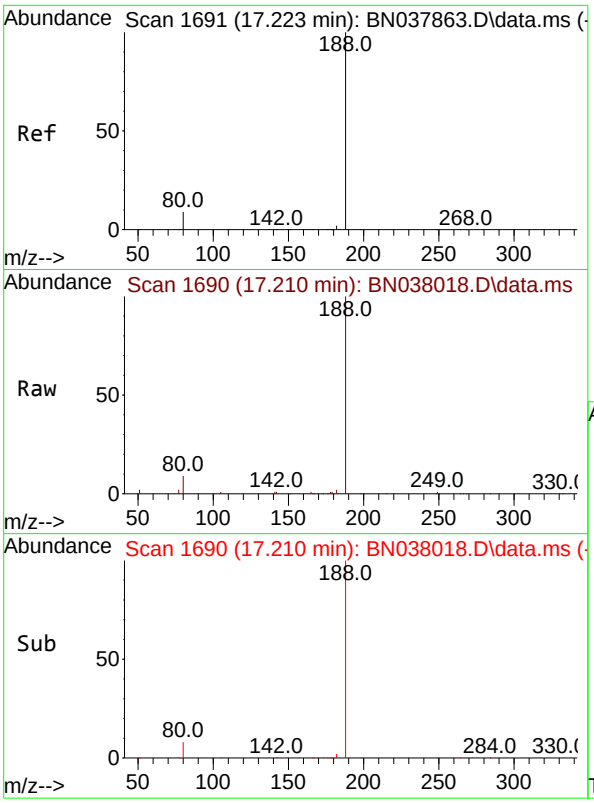


#15
2-Fluorobiphenyl
Concen: 0.316 ng
RT: 13.083 min Scan# 1326
Delta R.T. -0.011 min
Lab File: BN038018.D
Acq: 06 Oct 2025 20:24

Tgt Ion:172 Resp: 15982

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.6	43.0
170	23.1	19.7	29.5



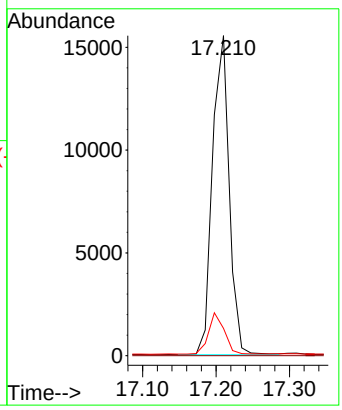


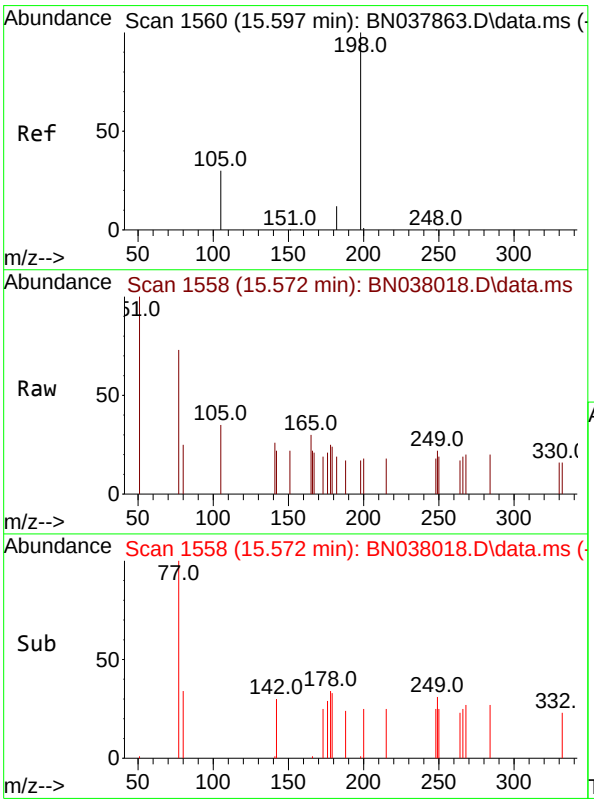
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.210 min Scan# 1
Delta R.T. -0.013 min
Lab File: BN038018.D
Acq: 06 Oct 2025 20:24

Instrument :
BNA_N
ClientSampleId :
TT163S1-20250924

Tgt Ion:188 Resp: 24588

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.5	7.6	11.4

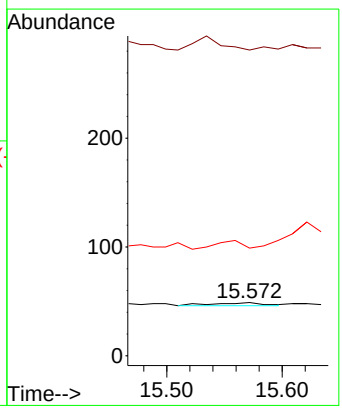


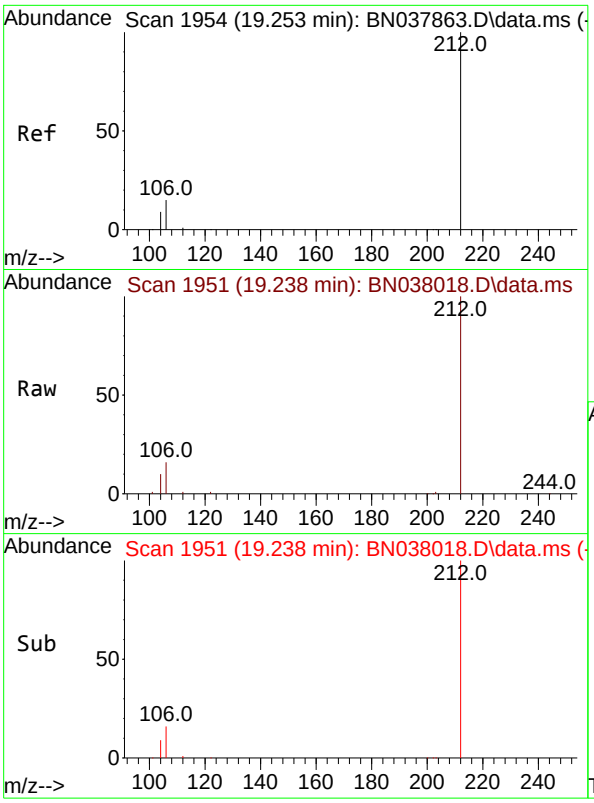


#20
4,6-Dinitro-2-methylphenol
Concen: 0.070 ng
RT: 15.572 min Scan# 1558
Delta R.T. -0.025 min
Lab File: BN038018.D
Acq: 06 Oct 2025 20:24

Tgt Ion:198 Resp: 9

Ion	Ratio	Lower	Upper
198	100		
51	573.5	59.1	88.7#
105	202.0	41.3	61.9#



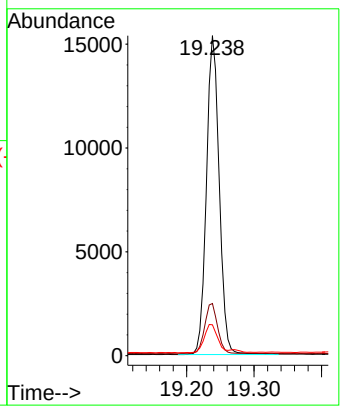


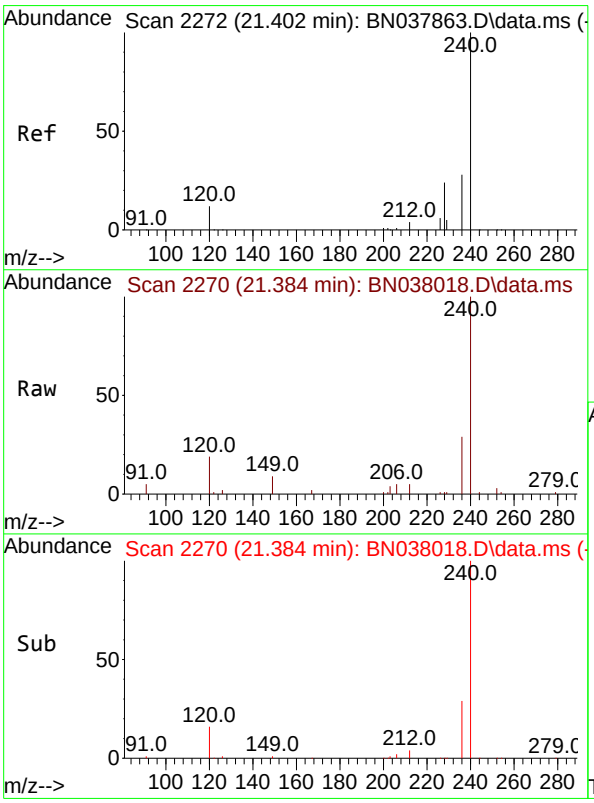
#27
Fluoranthene-d10
Concen: 0.327 ng
RT: 19.238 min Scan# 1
Delta R.T. -0.014 min
Lab File: BN038018.D
Acq: 06 Oct 2025 20:24

Instrument :
BNA_N
ClientSampleId :
TT163S1-20250924

Tgt Ion:212 Resp: 20207

Ion	Ratio	Lower	Upper
212	100		
106	16.1	12.6	19.0
104	9.2	7.4	11.0

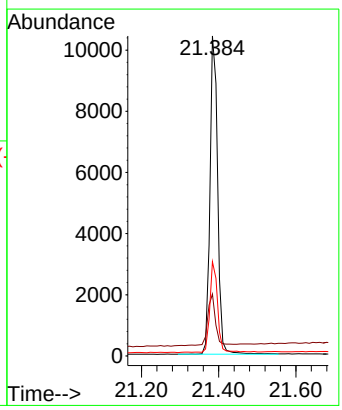


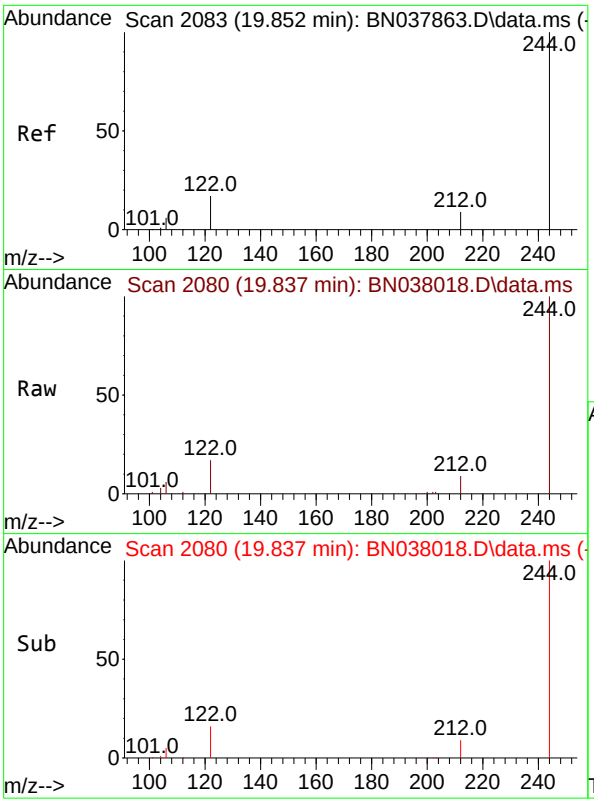


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.384 min Scan# 2270
Delta R.T. -0.018 min
Lab File: BN038018.D
Acq: 06 Oct 2025 20:24

Tgt Ion:240 Resp: 14333

Ion	Ratio	Lower	Upper
240	100		
120	19.3	11.4	17.2#
236	29.5	23.0	34.6



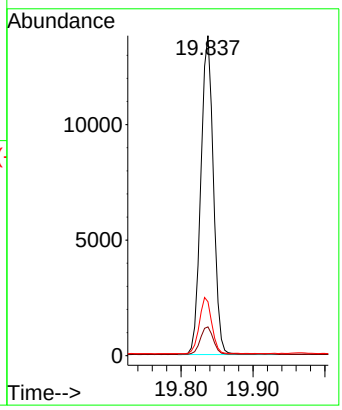


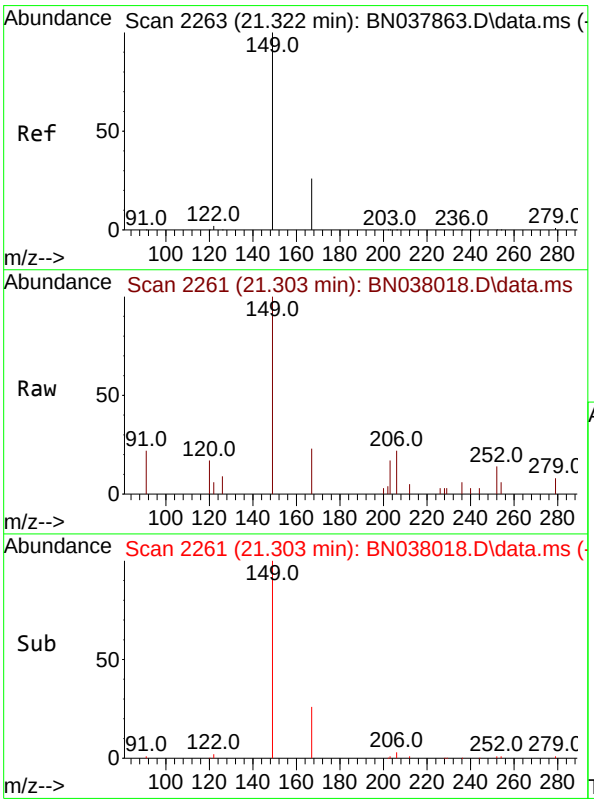
#31
Terphenyl-d14
Concen: 0.585 ng
RT: 19.837 min Scan# 2(
Delta R.T. -0.014 min
Lab File: BN038018.D
Acq: 06 Oct 2025 20:24

Instrument :
BNA_N
ClientSampleId :
TT163S1-20250924

Tgt Ion:244 Resp: 16710

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.6	11.4
122	16.9	13.9	20.9

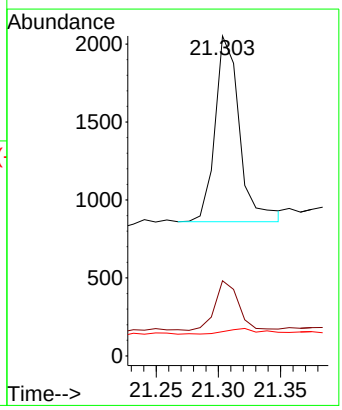


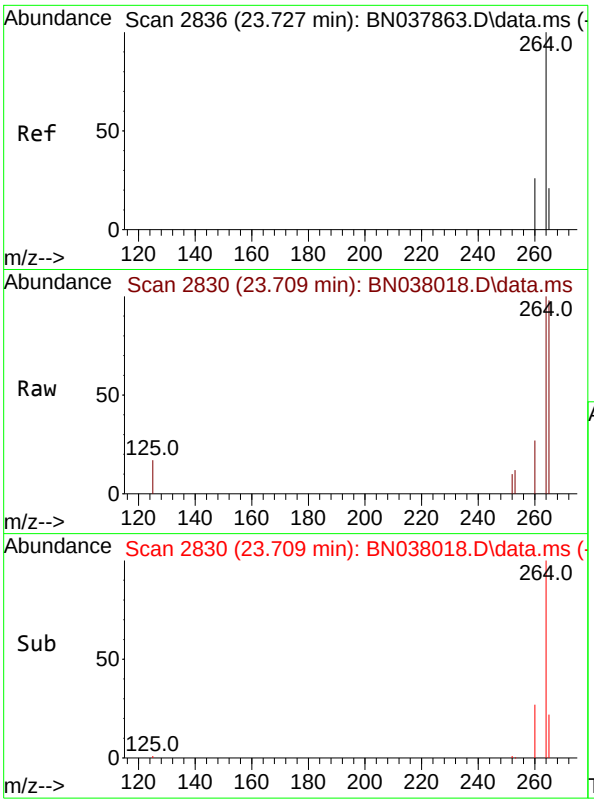


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.082 ng
RT: 21.303 min Scan# 2261
Delta R.T. -0.018 min
Lab File: BN038018.D
Acq: 06 Oct 2025 20:24

Tgt Ion:149 Resp: 1634

Ion	Ratio	Lower	Upper
149	100		
167	25.6	20.4	30.6
279	4.5	2.4	3.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.709 min Scan# 2
Delta R.T. -0.018 min
Lab File: BN038018.D
Acq: 06 Oct 2025 20:24

Instrument :
BNA_N
ClientSampleId :
TT163S1-20250924

Tgt Ion:264 Resp: 11269

Ion	Ratio	Lower	Upper
264	100		
260	27.5	21.5	32.3
265	97.9	53.8	80.6#