Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
Data File : BN038453.D
Acq On : 16 Dec 2025 22:22
Operator : RC/JU
Sample : Q3849-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OW-07B-65-121125

Quant Time: Dec 17 02:57:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	4689	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	12108	0.400	ng	#-0.02
13) Acenaphthene-d10	14.377	164	6310	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	11723	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	8874	0.400	ng	# 0.00
35) Perylene-d12	23.610	264	8926	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	1354	0.116	ng	0.00
5) Phenol-d6	6.879	99	955	0.069	ng	0.00
8) Nitrobenzene-d5	8.865	82	2891	0.283	ng	-0.01
11) 2-Methylnaphthalene-d10	12.111	152	4616	0.270	ng	-0.02
14) 2,4,6-Tribromophenol	15.882	330	740	0.264	ng	-0.01
15) 2-Fluorobiphenyl	12.998	172	11709	0.385	ng	-0.01
27) Fluoranthene-d10	19.174	212	10265	0.354	ng	-0.01
31) Terphenyl-d14	19.773	244	7913	0.400	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.182	88	115037	21.396	ng	97
6) bis(2-Chloroethyl)ether	7.038	93	596	0.044	ng	# 26
34) Bis(2-ethylhexyl)phtha...	21.250	149	1089	0.058	ng	# 95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
Data File : BN038453.D
Acq On : 16 Dec 2025 22:22
Operator : RC/JU
Sample : Q3849-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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OW-07B-65-121125

Quant Time: Dec 17 02:57:10 2025
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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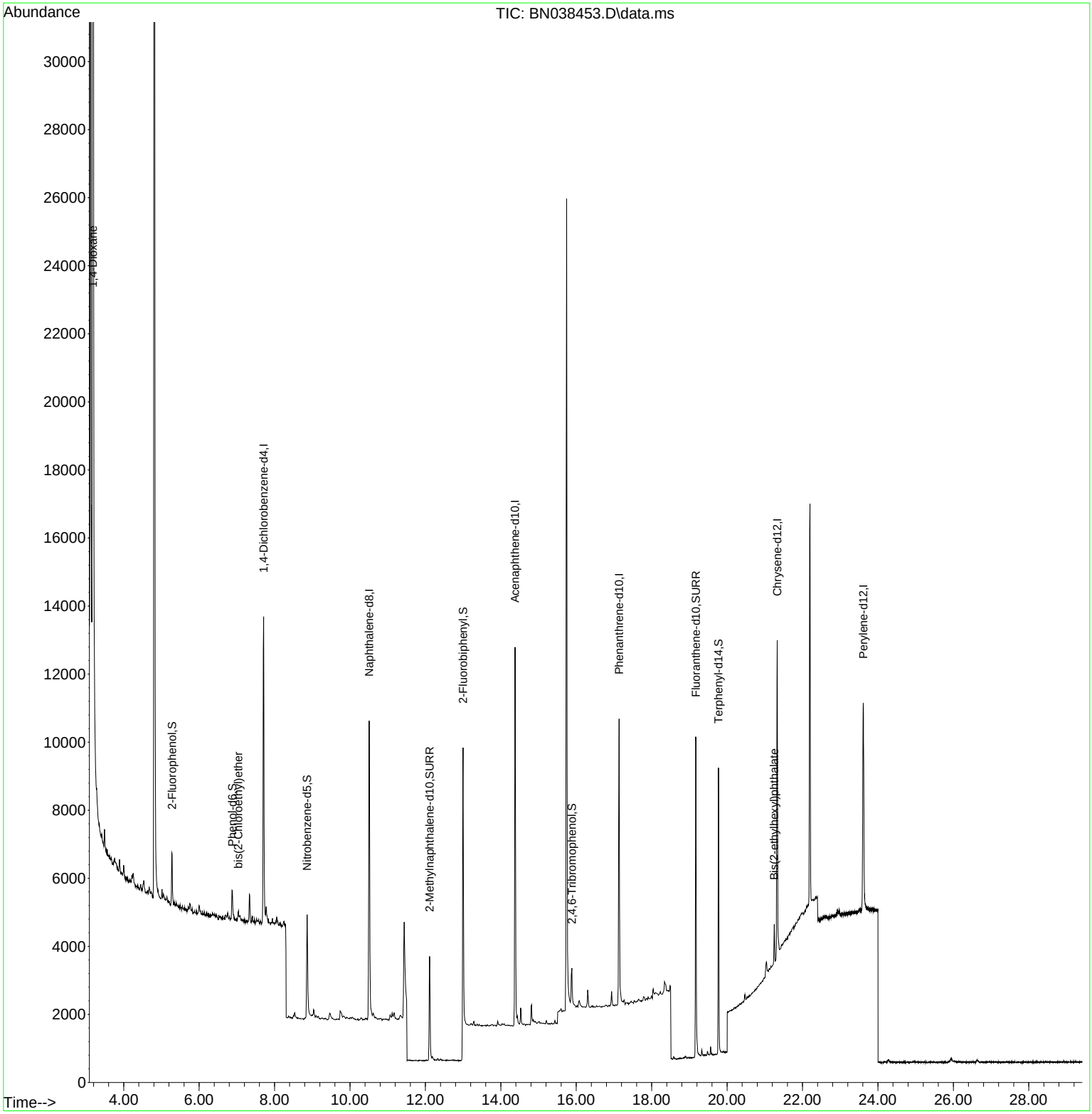
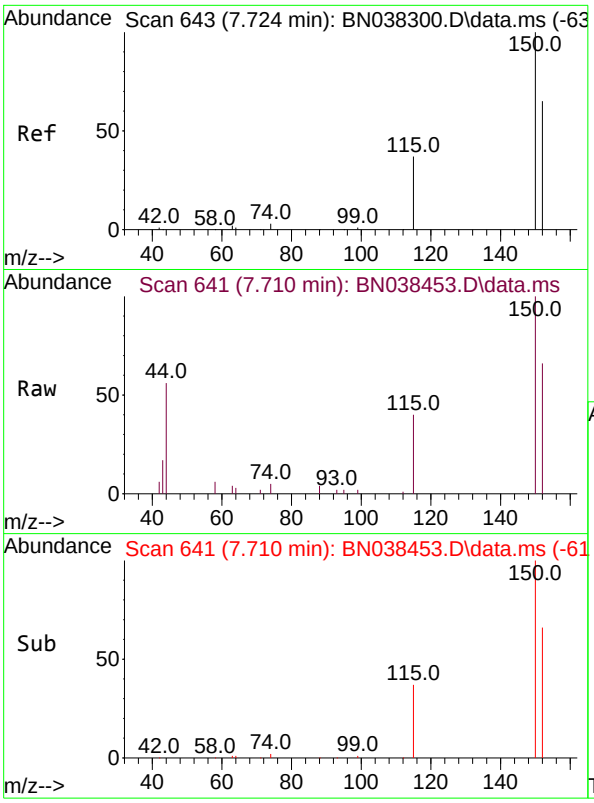


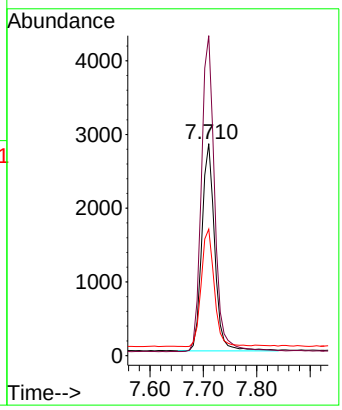


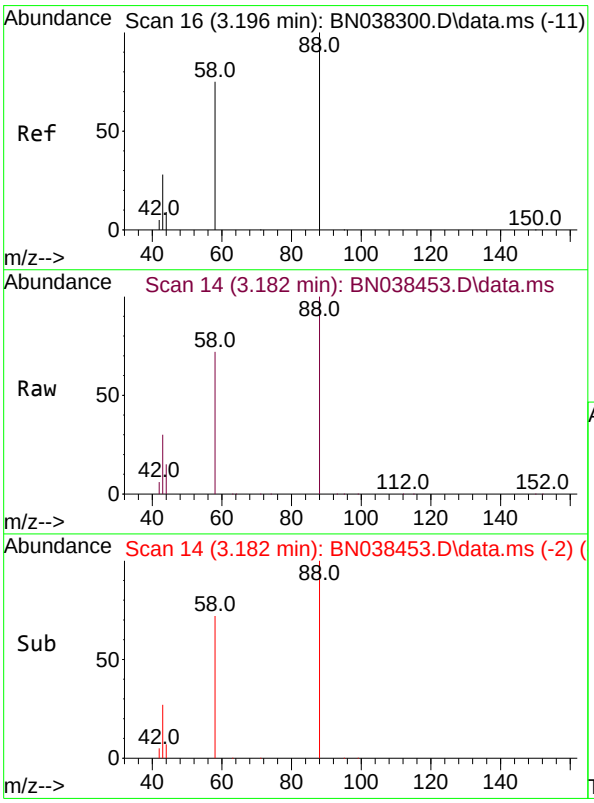
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.710 min Scan# 64
Delta R.T. -0.014 min
Lab File: BN038453.D
Acq: 16 Dec 2025 22:22

Instrument :
BNA_N
ClientSampleId :
OW-07B-65-121125

Tgt Ion:152 Resp: 4689

Ion	Ratio	Lower	Upper
152	100		
150	151.0	122.4	183.6
115	59.7	47.3	70.9

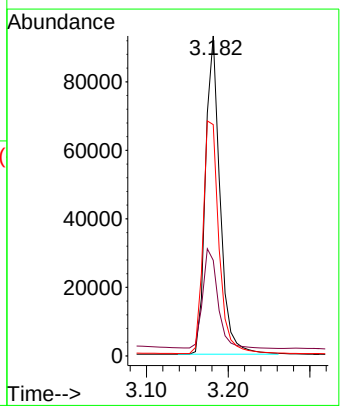


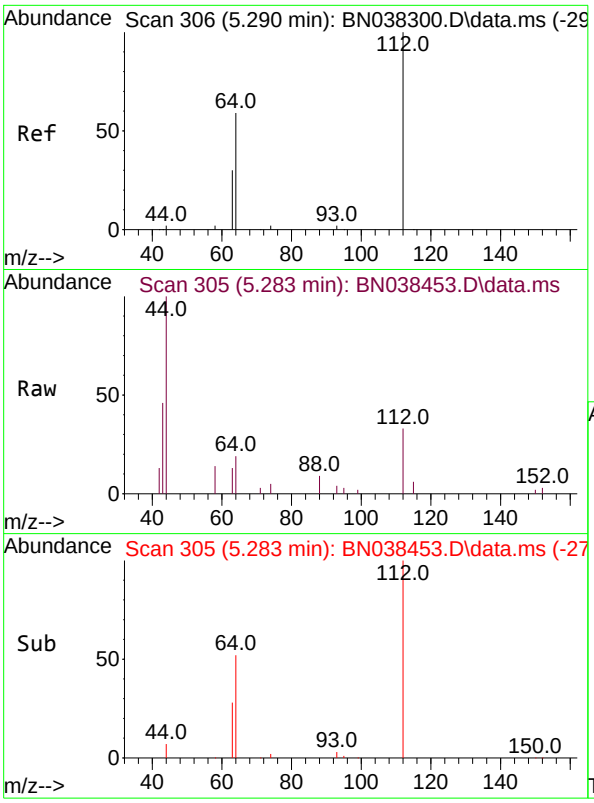


#2
1,4-Dioxane
Concen: 21.396 ng
RT: 3.182 min Scan# 14
Delta R.T. -0.014 min
Lab File: BN038453.D
Acq: 16 Dec 2025 22:22

Tgt Ion: 88 Resp: 115037

Ion	Ratio	Lower	Upper
88	100		
43	32.6	24.9	37.3
58	79.3	61.4	92.0



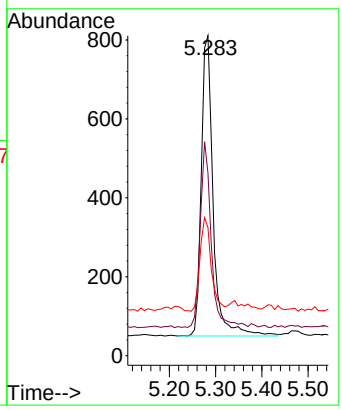


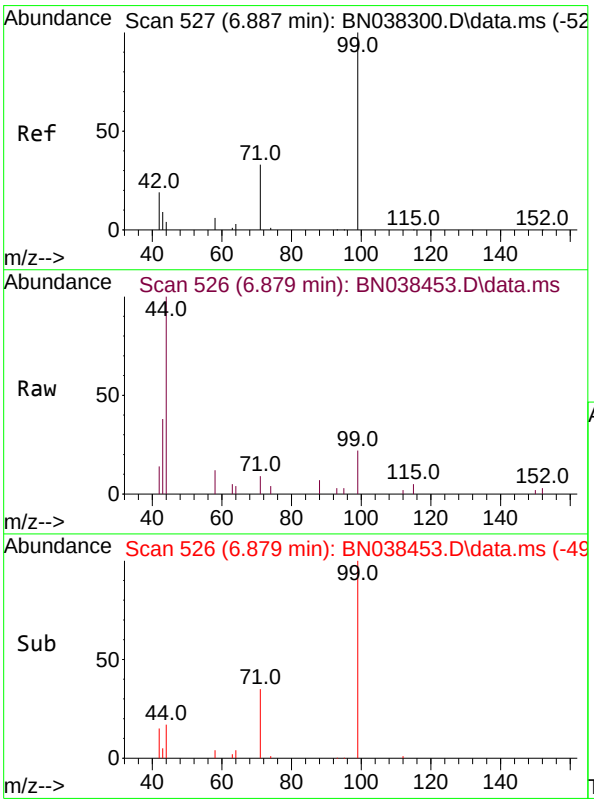
#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.283 min Scan# 30
Delta R.T. -0.007 min
Lab File: BN038453.D
Acq: 16 Dec 2025 22:22

Instrument :
BNA_N
ClientSampleId :
OW-07B-65-121125

Tgt Ion:112 Resp: 1354

Ion	Ratio	Lower	Upper
112	100		
64	56.7	44.4	66.6
63	29.4	23.4	35.0

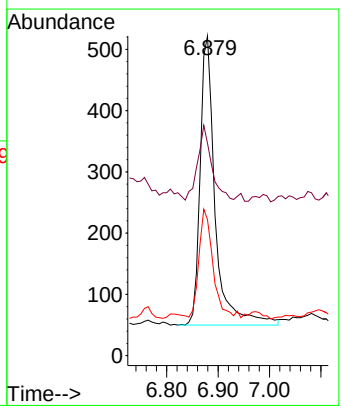


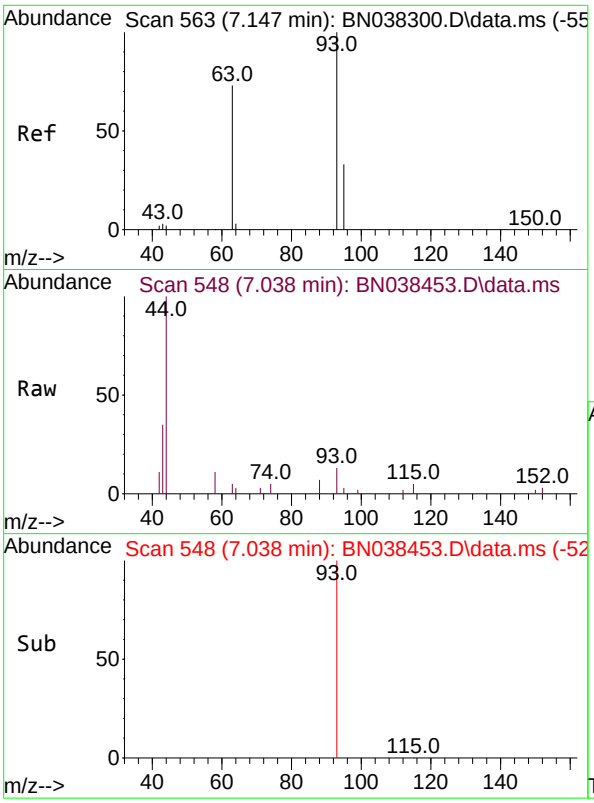


#5
Phenol-d6
Concen: 0.069 ng
RT: 6.879 min Scan# 526
Delta R.T. -0.007 min
Lab File: BN038453.D
Acq: 16 Dec 2025 22:22

Tgt Ion: 99 Resp: 955

Ion	Ratio	Lower	Upper
99	100		
42	23.8	16.5	24.7
71	35.3	24.9	37.3



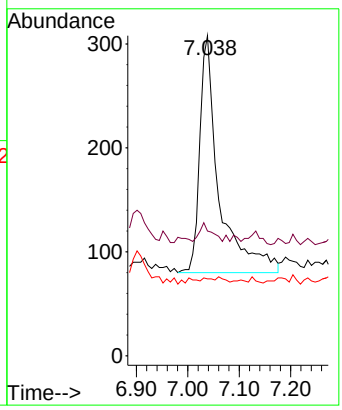


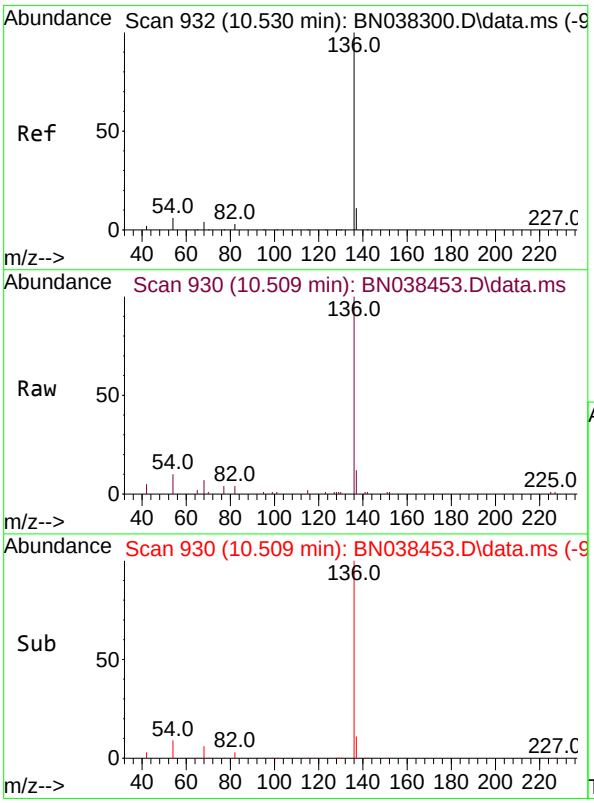
#6
bis(2-Chloroethyl)ether
Concen: 0.044 ng
RT: 7.038 min Scan# 54
Delta R.T. -0.108 min
Lab File: BN038453.D
Acq: 16 Dec 2025 22:22

Instrument :
BNA_N
ClientSampleId :
OW-07B-65-121125

Tgt Ion: 93 Resp: 596

Ion	Ratio	Lower	Upper
93	100		
63	4.5	59.2	88.8#
95	0.7	25.2	37.8#

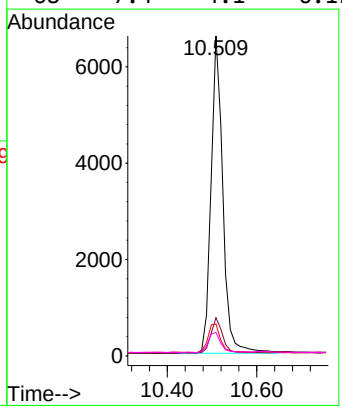


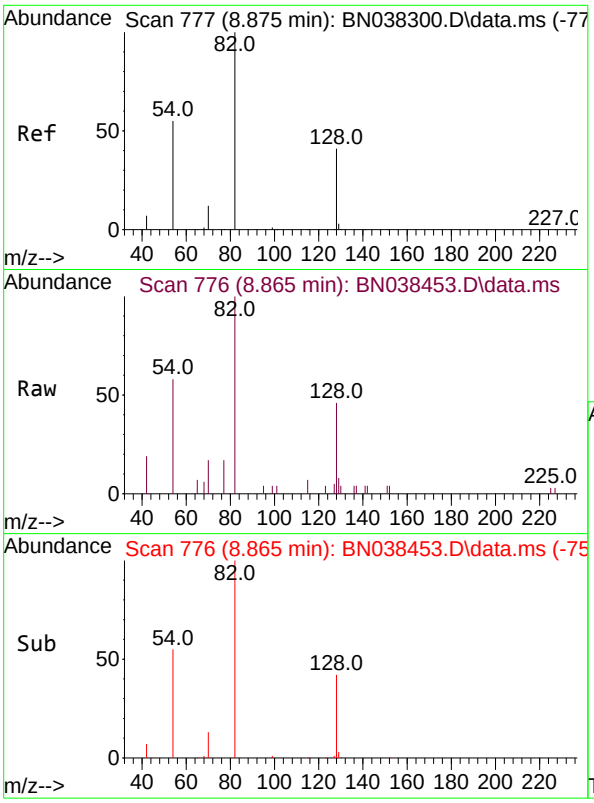


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. -0.021 min
Lab File: BN038453.D
Acq: 16 Dec 2025 22:22

Tgt Ion:136 Resp: 12108

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.1	13.7
54	10.0	5.2	7.8#
68	7.4	4.1	6.1#



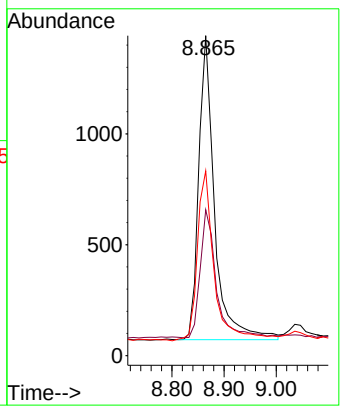


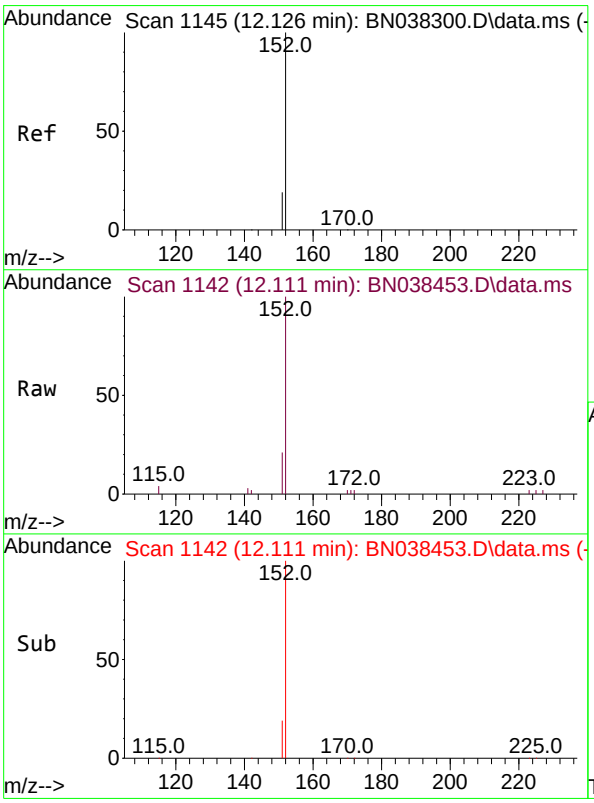
#8
Nitrobenzene-d5
Concen: 0.283 ng
RT: 8.865 min Scan# 7
Delta R.T. -0.011 min
Lab File: BN038453.D
Acq: 16 Dec 2025 22:22

Instrument :
BNA_N
ClientSampleId :
OW-07B-65-121125

Tgt Ion: 82 Resp: 2891

Ion	Ratio	Lower	Upper
82	100		
128	45.6	34.0	51.0
54	57.7	44.4	66.6

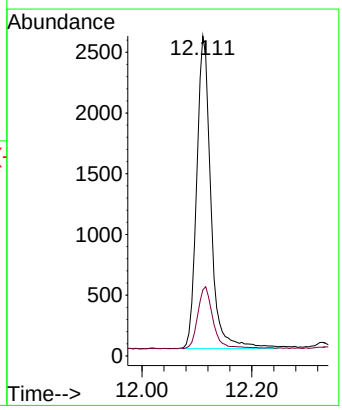


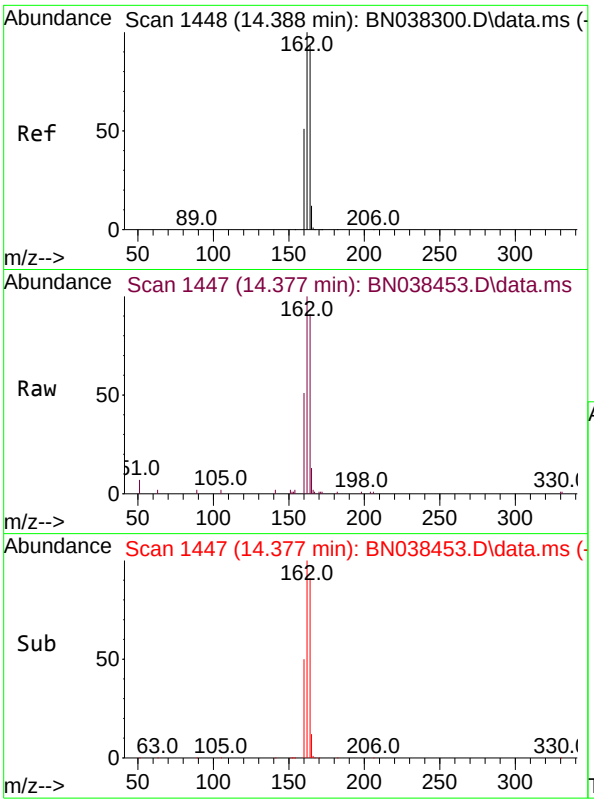


#11
2-Methylnaphthalene-d10
Concen: 0.270 ng
RT: 12.111 min Scan# 1142
Delta R.T. -0.015 min
Lab File: BN038453.D
Acq: 16 Dec 2025 22:22

Tgt Ion:152 Resp: 4616

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.0	25.6



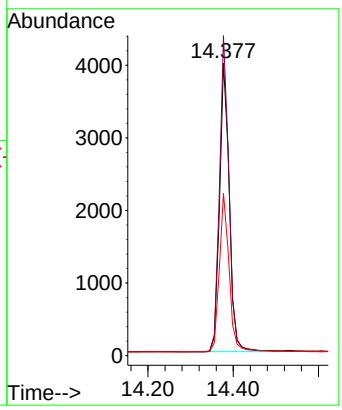


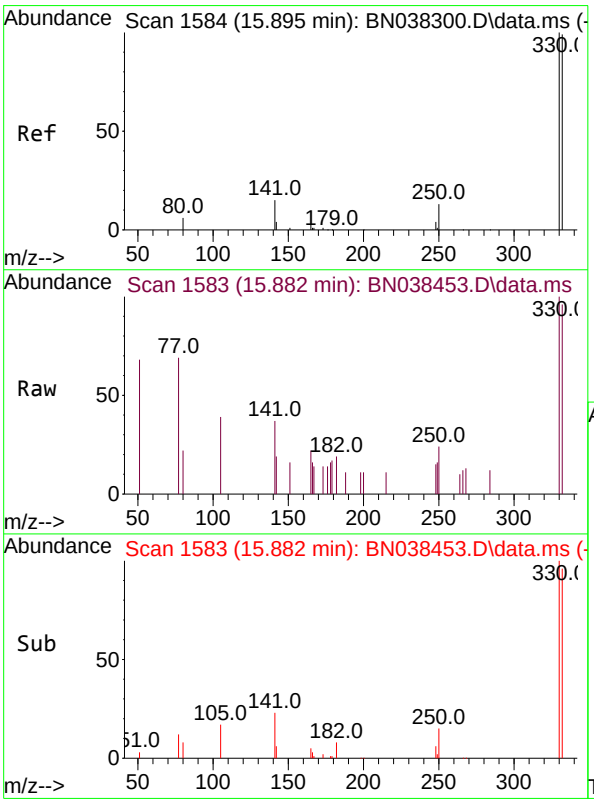
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.377 min Scan# 14
Delta R.T. -0.021 min
Lab File: BN038453.D
Acq: 16 Dec 2025 22:22

Instrument :
BNA_N
ClientSampleId :
OW-07B-65-121125

Tgt Ion:164 Resp: 6310

Ion	Ratio	Lower	Upper
164	100		
162	109.3	86.2	129.4
160	55.5	44.6	67.0

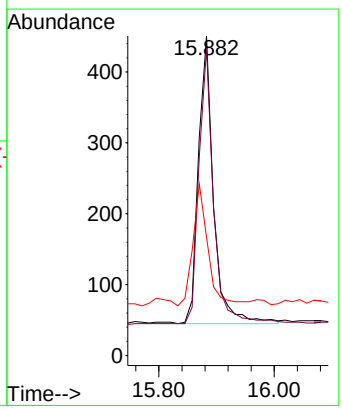


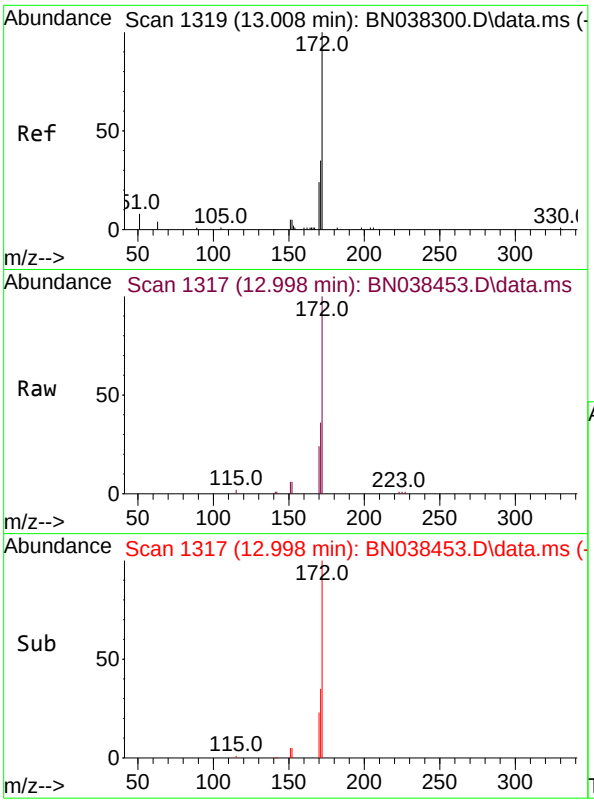


#14
2,4,6-Tribromophenol
Concen: 0.264 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BN038453.D
Acq: 16 Dec 2025 22:22

Tgt Ion:330 Resp: 740

Ion	Ratio	Lower	Upper
330	100		
332	92.7	75.8	113.6
141	42.0	31.8	47.8



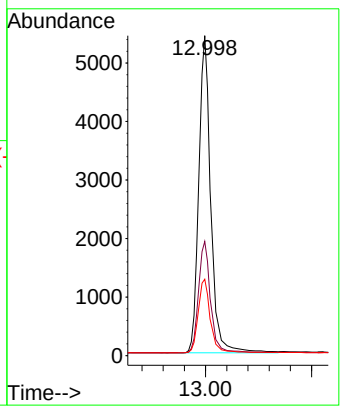


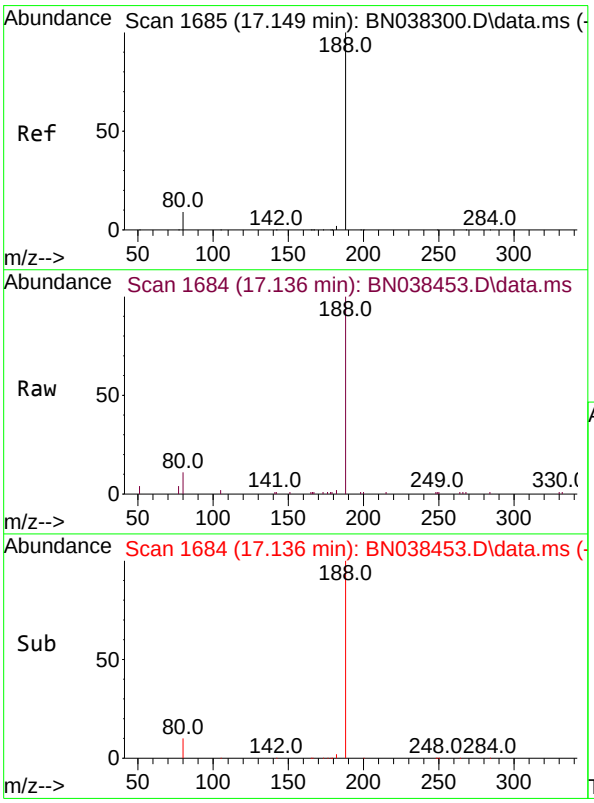
#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 12.998 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN038453.D
Acq: 16 Dec 2025 22:22

Instrument :
BNA_N
ClientSampleId :
OW-07B-65-121125

Tgt Ion:172 Resp: 11709

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	42.8
170	23.9	19.3	28.9

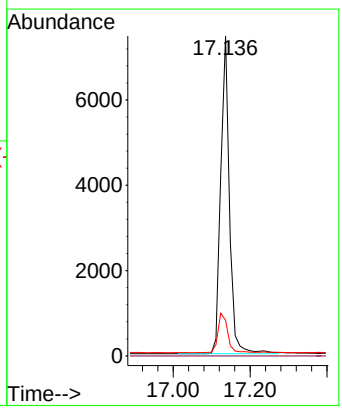


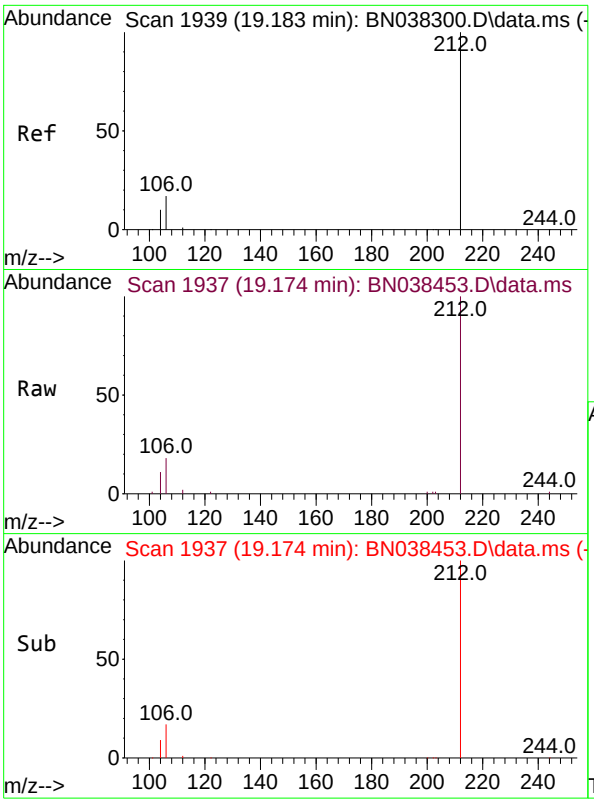


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN038453.D
Acq: 16 Dec 2025 22:22

Tgt Ion:188 Resp: 11723

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.1	7.4	11.0#



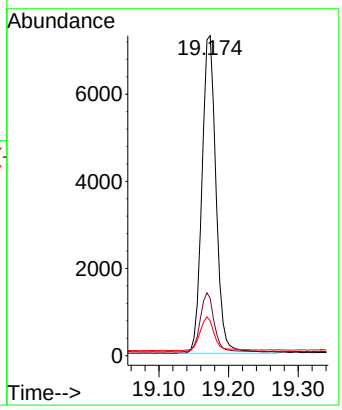


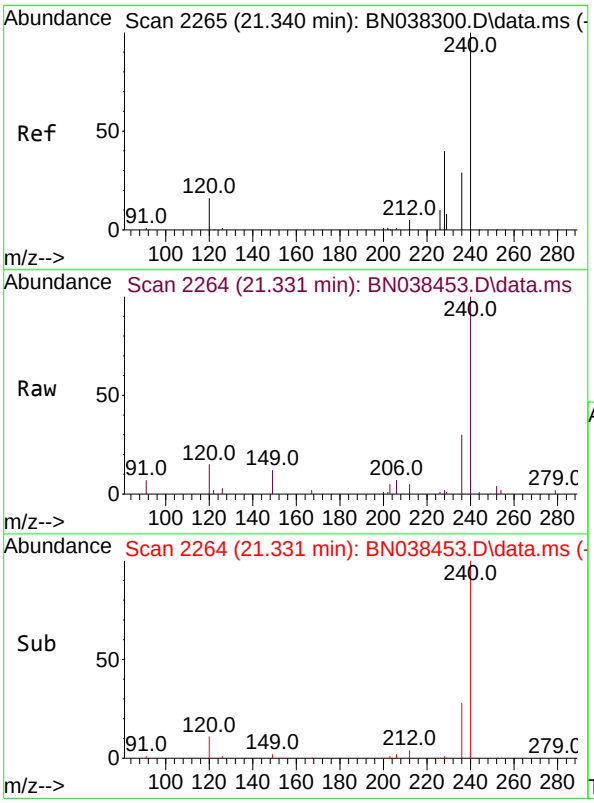
#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 19.174 min Scan# 19
Delta R.T. -0.014 min
Lab File: BN038453.D
Acq: 16 Dec 2025 22:22

Instrument :
BNA_N
ClientSampleId :
OW-07B-65-121125

Tgt Ion:212 Resp: 10265

Ion	Ratio	Lower	Upper
212	100		
106	18.3	13.7	20.5
104	10.8	7.8	11.8

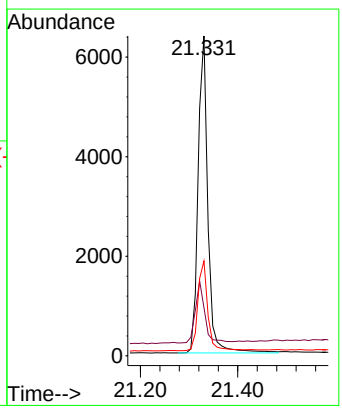


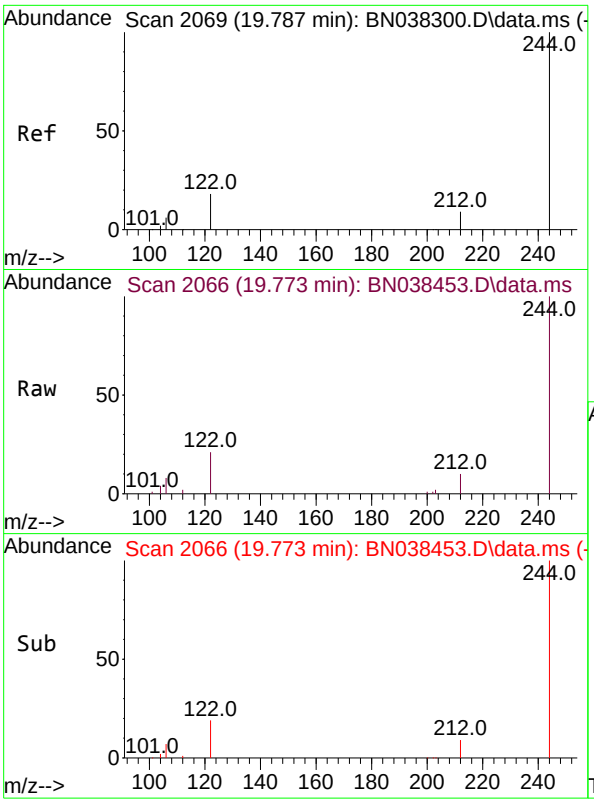


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.331 min Scan# 2264
Delta R.T. -0.009 min
Lab File: BN038453.D
Acq: 16 Dec 2025 22:22

Tgt Ion:240 Resp: 8874

Ion	Ratio	Lower	Upper
240	100		
120	15.1	15.4	23.2#
236	29.7	23.9	35.9



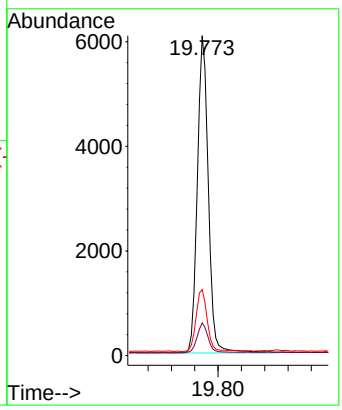


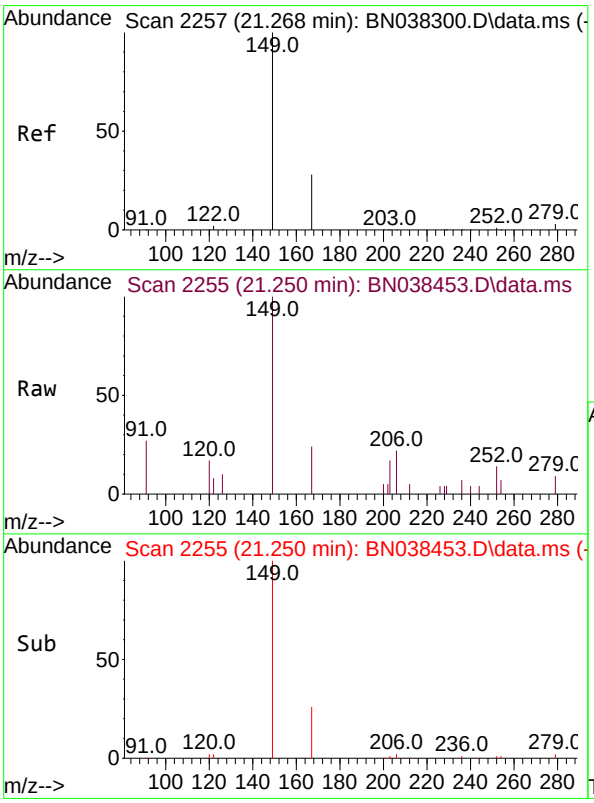
#31
Terphenyl-d14
Concen: 0.400 ng
RT: 19.773 min Scan# 20
Delta R.T. -0.019 min
Lab File: BN038453.D
Acq: 16 Dec 2025 22:22

Instrument :
BNA_N
ClientSampleId :
OW-07B-65-121125

Tgt Ion:244 Resp: 7913

Ion	Ratio	Lower	Upper
244	100		
212	10.2	7.9	11.9
122	20.6	15.0	22.6

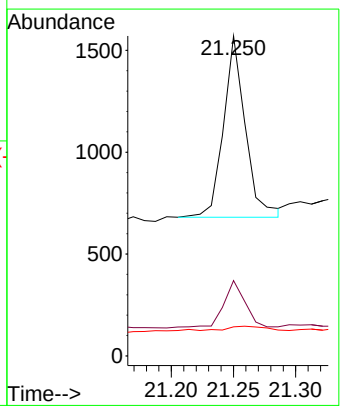


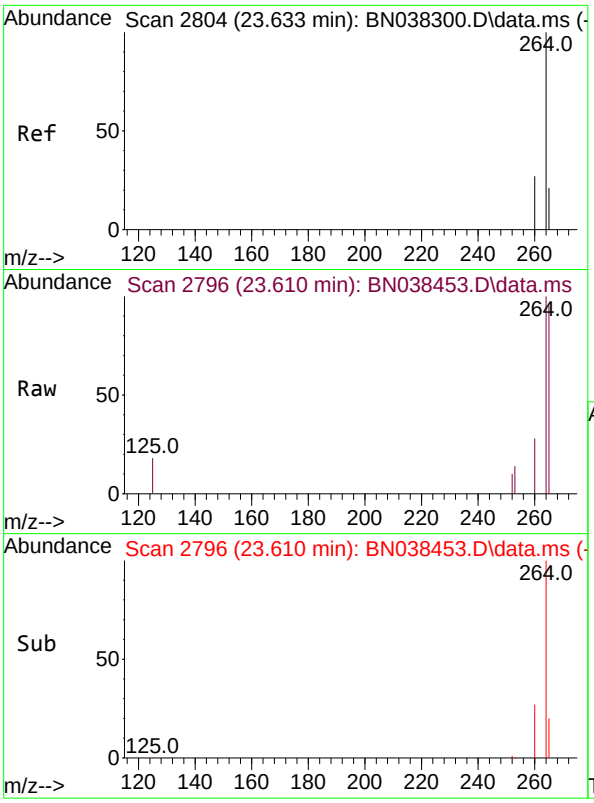


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.058 ng
RT: 21.250 min Scan# 2255
Delta R.T. -0.018 min
Lab File: BN038453.D
Acq: 16 Dec 2025 22:22

Tgt Ion:149 Resp: 1089

Ion	Ratio	Lower	Upper
149	100		
167	24.1	21.4	32.0
279	3.8	2.4	3.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.610 min Scan# 2
Delta R.T. -0.023 min
Lab File: BN038453.D
Acq: 16 Dec 2025 22:22

Instrument :
BNA_N
ClientSampleId :
OW-07B-65-121125

Tgt Ion:264 Resp: 8926

Ion	Ratio	Lower	Upper
264	100		
260	28.2	22.2	33.2
265	94.6	80.2	120.2