Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
Data File : BN038354.D
Acq On : 12 Dec 2025 16:38
Operator : RC/JU
Sample : Q3835-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OWBR-01-170-121025

Quant Time: Dec 12 17:01:52 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	7.717	152	5084	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	13535	0.400	ng	#-0.01
13) Acenaphthene-d10	14.387	164	7084	0.400	ng	-0.01
19) Phenanthrene-d10	17.148	188	13515	0.400	ng	0.00
29) Chrysene-d12	21.339	240	10330	0.400	ng	0.00
35) Perylene-d12	23.633	264	10371	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	1838	0.145	ng	0.00
5) Phenol-d6	6.886	99	1271	0.084	ng	0.00
8) Nitrobenzene-d5	8.875	82	3745	0.328	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	5990	0.314	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	1097	0.349	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	12402	0.363	ng	0.00
27) Fluoranthene-d10	19.183	212	12554	0.376	ng	0.00
31) Terphenyl-d14	19.787	244	10420	0.452	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.573	128	2131	0.053	ng	# 90
12) 2-Methylnaphthalene	12.197	142	542	0.021	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.268	149	1579	0.072	ng	# 93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
Data File : BN038354.D
Acq On : 12 Dec 2025 16:38
Operator : RC/JU
Sample : Q3835-02
Misc :
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OWBR-01-170-121025

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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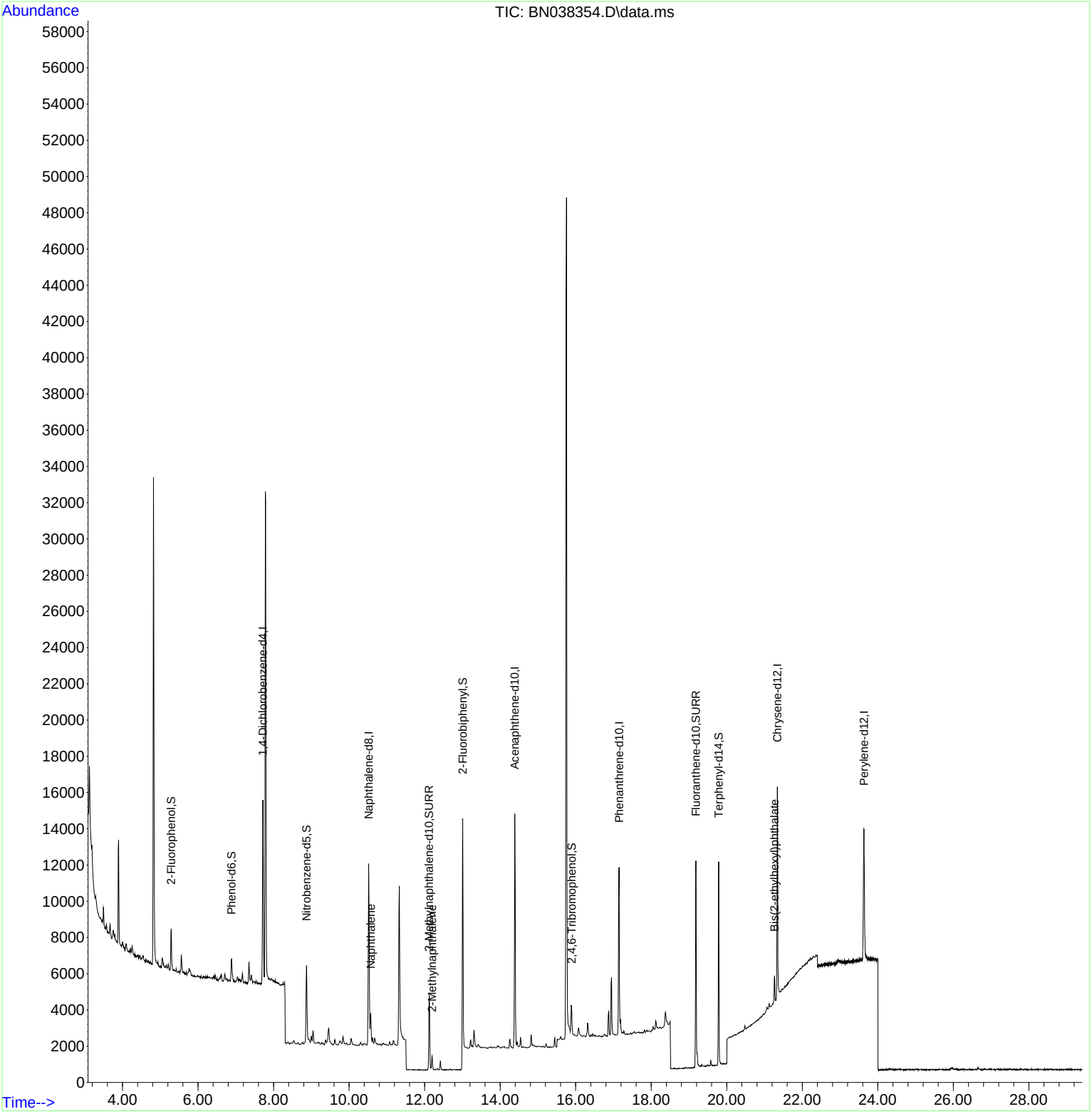
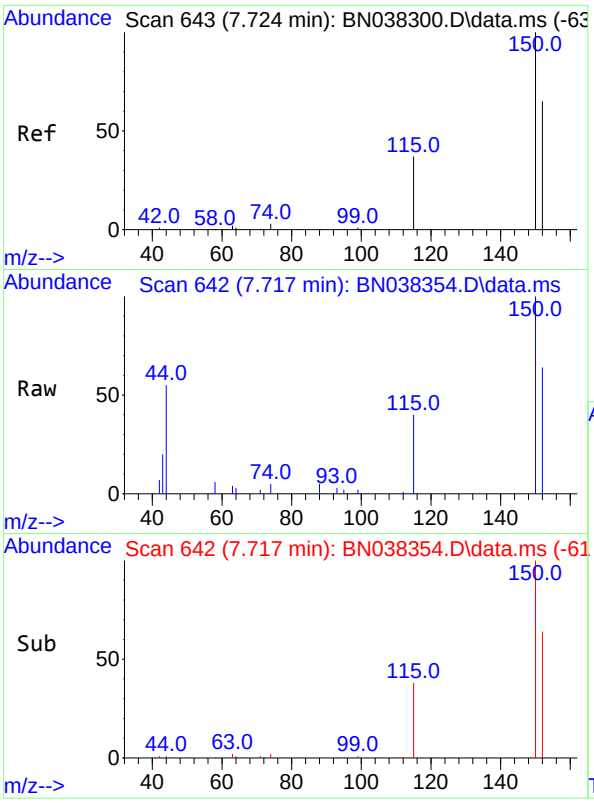


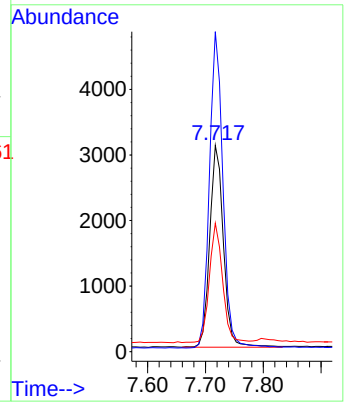


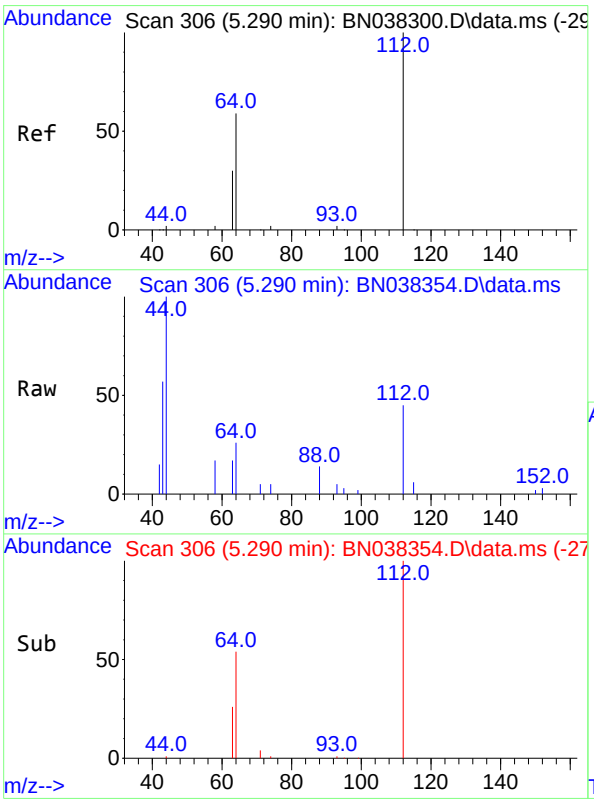
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

Instrument :
BNA_N
ClientSampleId :
OWBR-01-170-121025

Tgt Ion:152 Resp: 5084

Ion	Ratio	Lower	Upper
152	100		
150	155.1	122.4	183.6
115	62.3	47.3	70.9

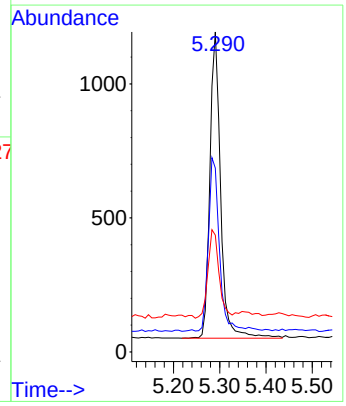


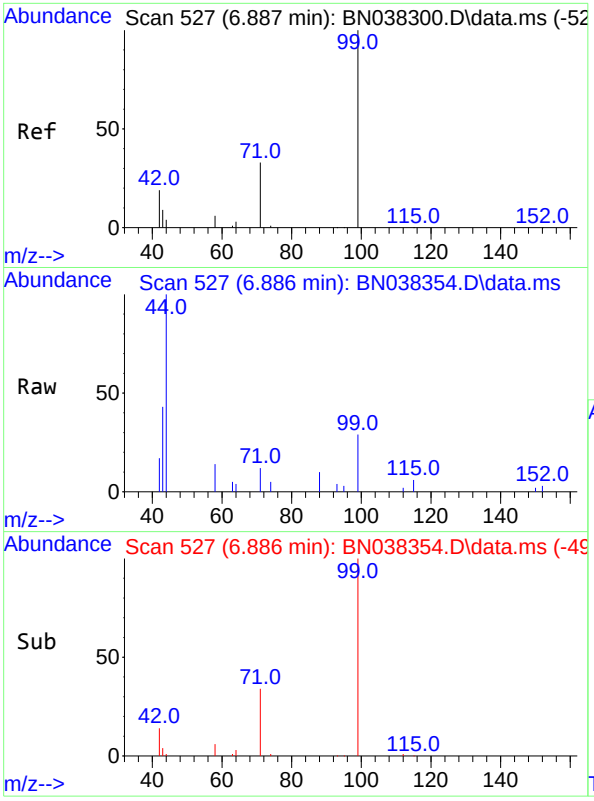


#4
2-Fluorophenol
Concen: 0.145 ng
RT: 5.290 min Scan# 306
Delta R.T. -0.000 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

Tgt Ion:112 Resp: 1838

Ion	Ratio	Lower	Upper
112	100		
64	56.9	44.4	66.6
63	29.7	23.4	35.0



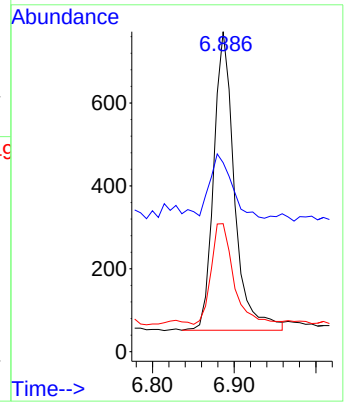


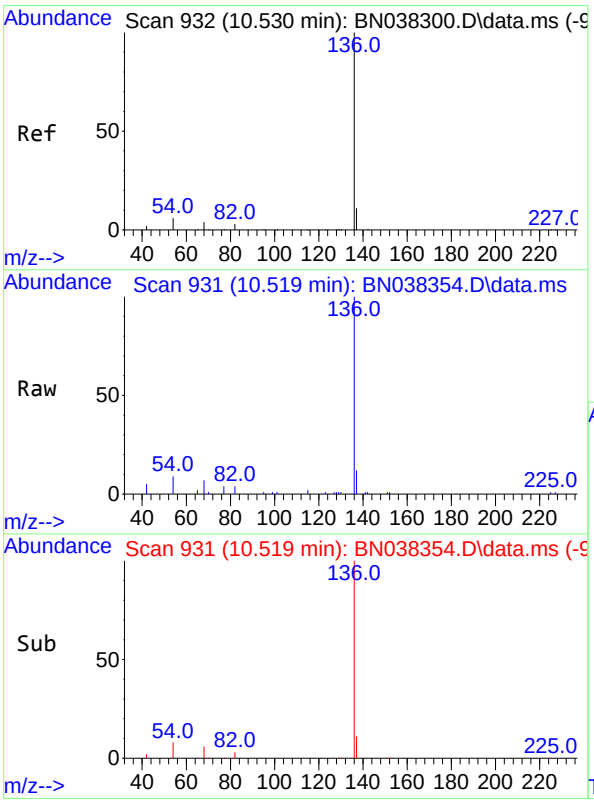
#5
Phenol-d6
Concen: 0.084 ng
RT: 6.886 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

Instrument :
BNA_N
ClientSampleId :
OWBR-01-170-121025

Tgt Ion: 99 Resp: 1271

Ion	Ratio	Lower	Upper
99	100		
42	22.7	16.5	24.7
71	36.7	24.9	37.3

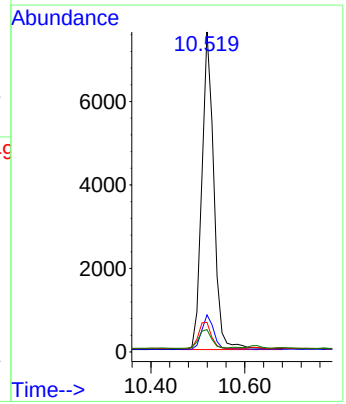


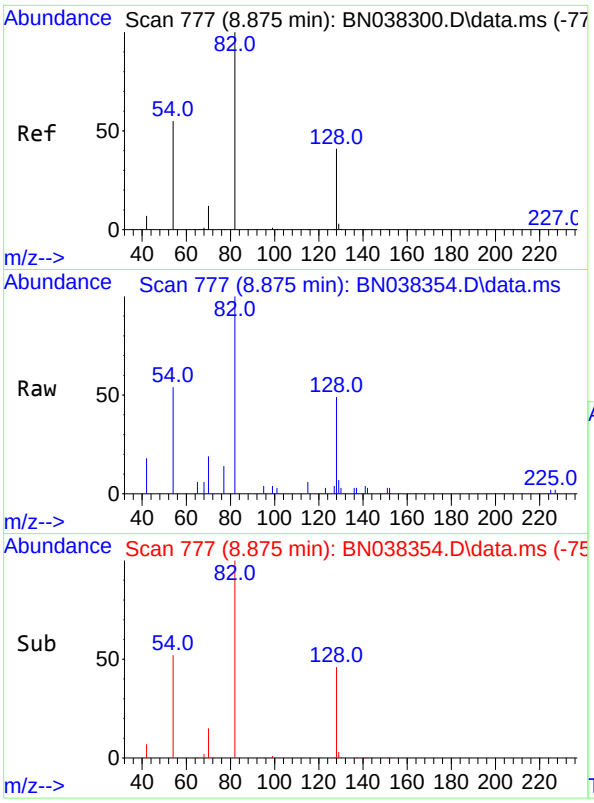


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. -0.011 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

Tgt Ion:136 Resp: 13535

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	9.2	5.2	7.8#
68	7.0	4.1	6.1#



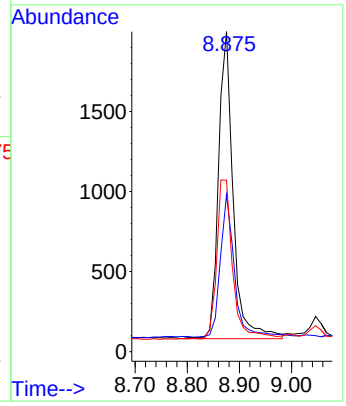


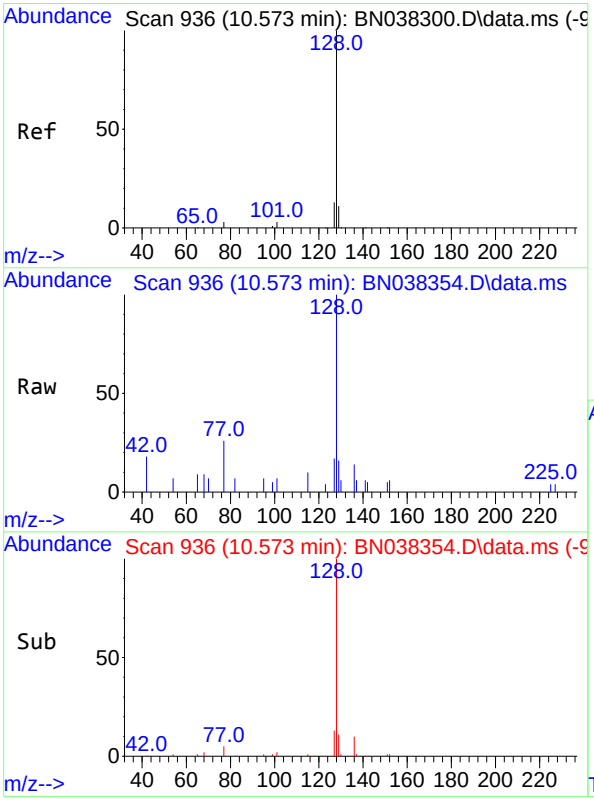
#8
Nitrobenzene-d5
Concen: 0.328 ng
RT: 8.875 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

Instrument :
BNA_N
ClientSampleId :
OWBR-01-170-121025

Tgt Ion: 82 Resp: 3745

Ion	Ratio	Lower	Upper
82	100		
128	49.0	34.0	51.0
54	53.6	44.4	66.6

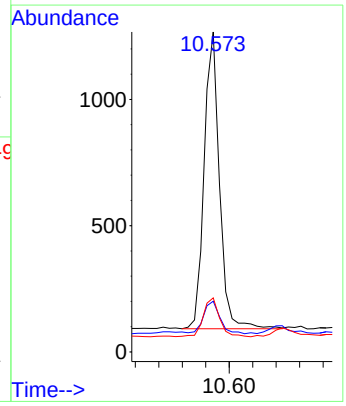


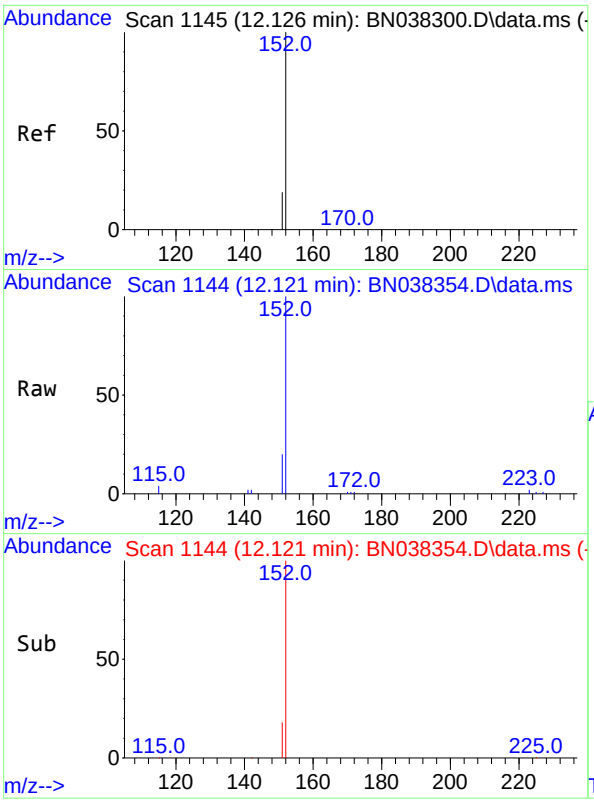


#9
Naphthalene
Concen: 0.053 ng
RT: 10.573 min Scan# 936
Delta R.T. -0.000 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

Tgt Ion:128 Resp: 2131

Ion	Ratio	Lower	Upper
128	100		
129	15.9	9.1	13.7#
127	16.9	10.9	16.3#



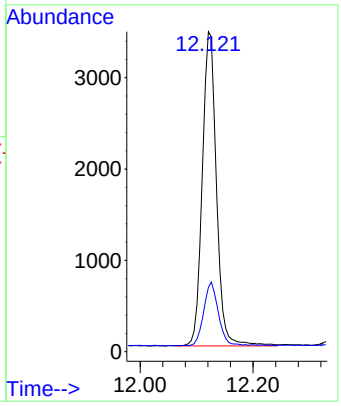


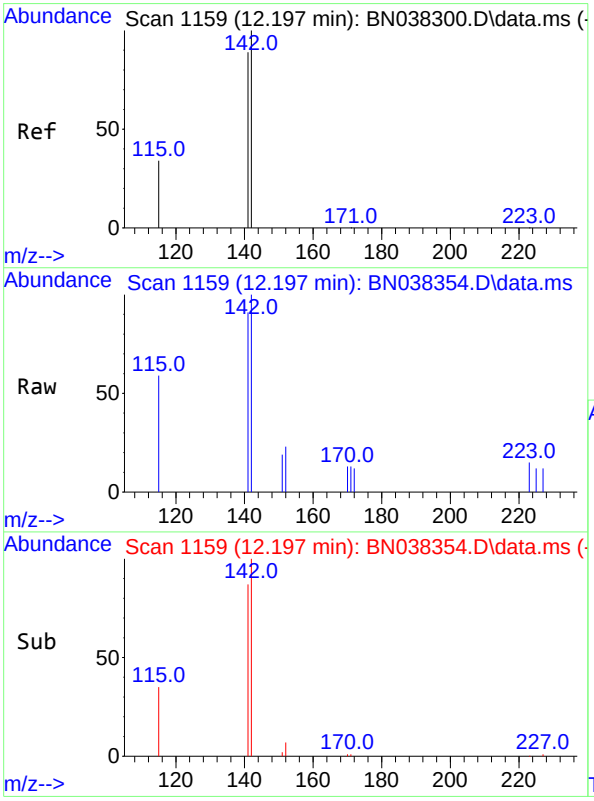
#11
2-Methylnaphthalene-d10
Concen: 0.314 ng
RT: 12.121 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

Instrument :
BNA_N
ClientSampleId :
OWBR-01-170-121025

Tgt Ion:152 Resp: 5990

Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.0	25.6

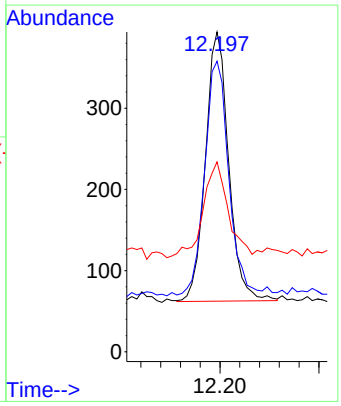


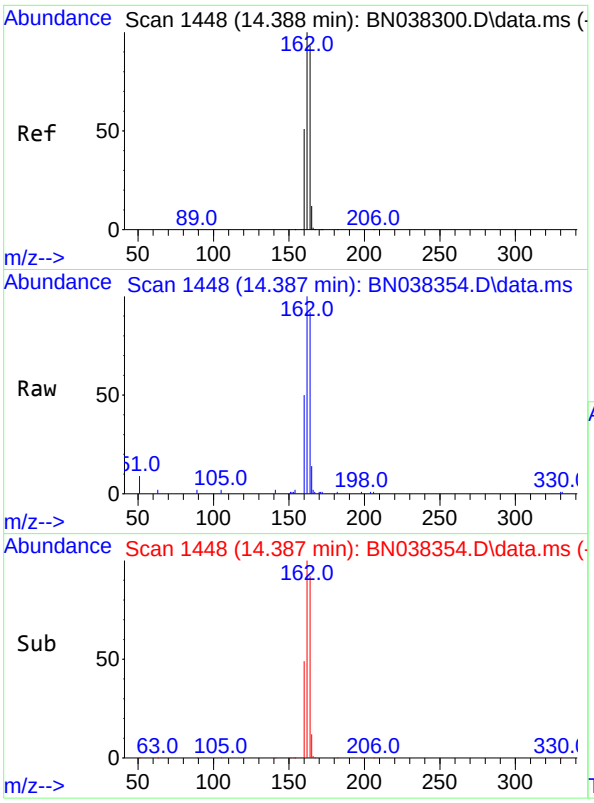


#12
2-Methylnaphthalene
Concen: 0.021 ng
RT: 12.197 min Scan# 1159
Delta R.T. -0.005 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

Tgt Ion:142 Resp: 542

Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.4	107.2
115	59.4	28.4	42.6#



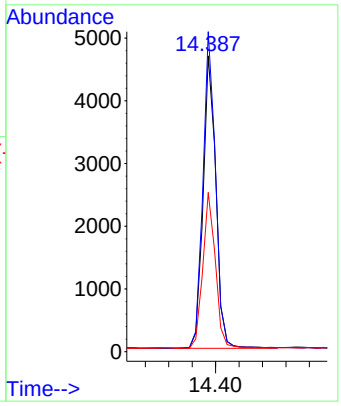


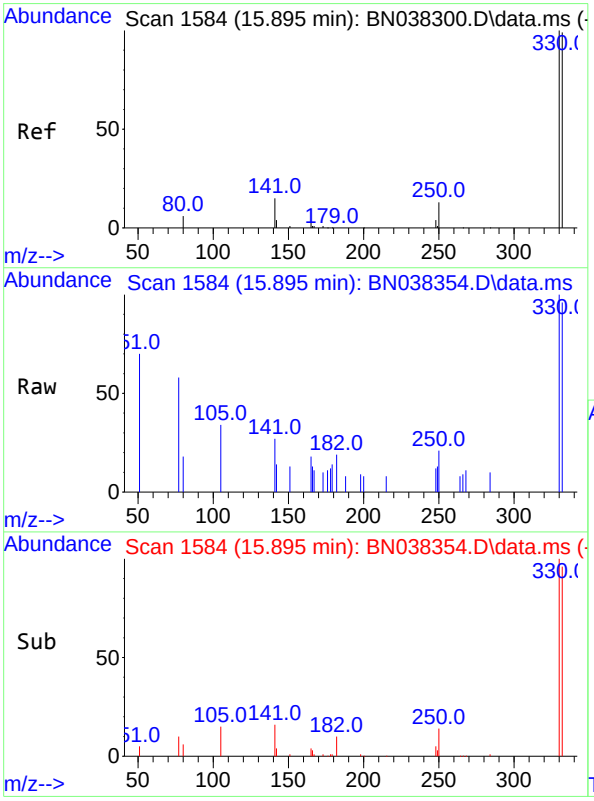
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.387 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

Instrument :
BNA_N
ClientSampleId :
OWBR-01-170-121025

Tgt Ion:164 Resp: 7084

Ion	Ratio	Lower	Upper
164	100		
162	108.1	86.2	129.4
160	53.8	44.6	67.0

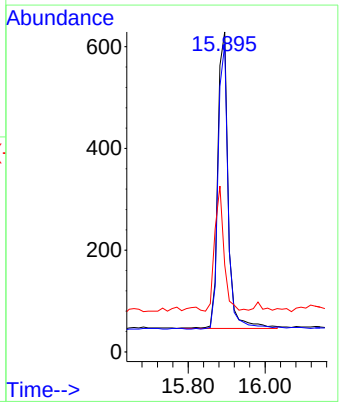


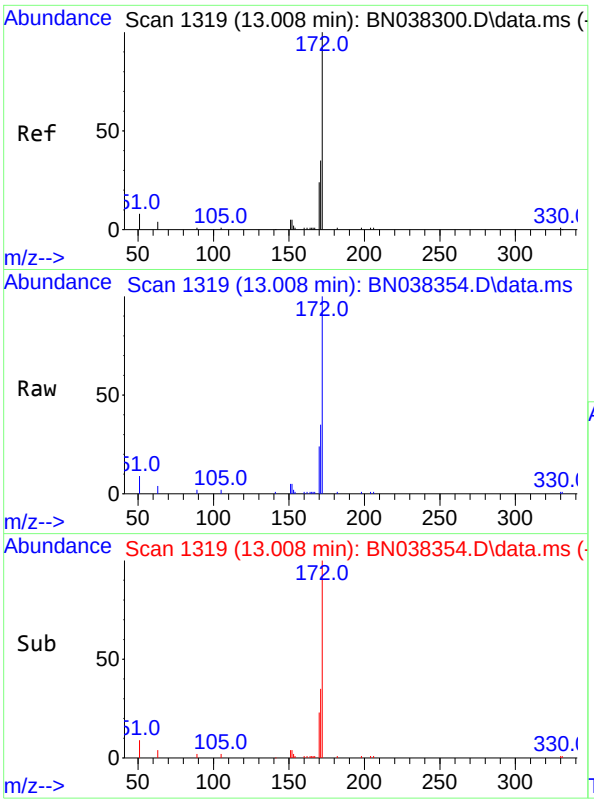


#14
2,4,6-Tribromophenol
Concen: 0.349 ng
RT: 15.895 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

Tgt Ion:330 Resp: 1097

Ion	Ratio	Lower	Upper
330	100		
332	93.4	75.8	113.6
141	37.6	31.8	47.8



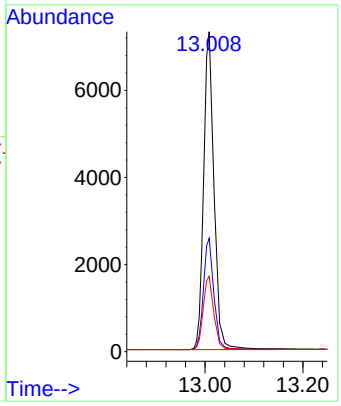


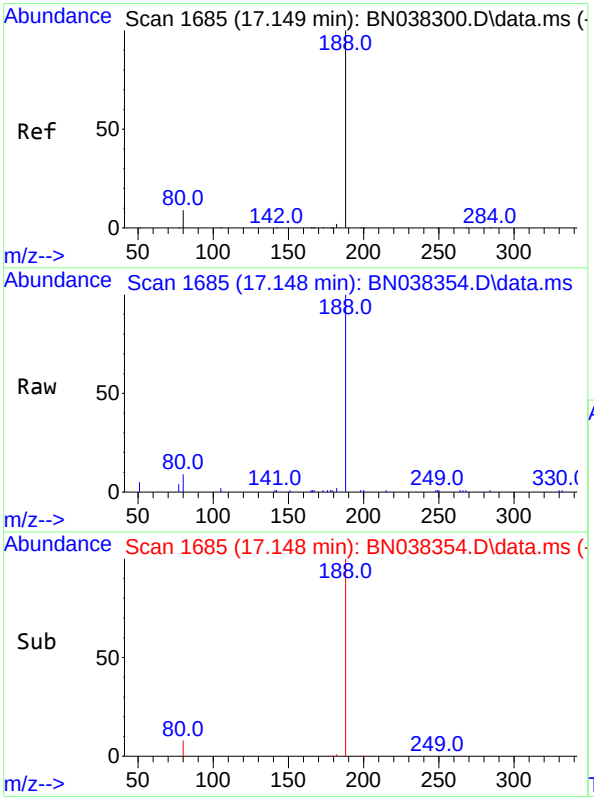
#15
2-Fluorobiphenyl
Concen: 0.363 ng
RT: 13.008 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

Instrument :
BNA_N
ClientSampleId :
OWBR-01-170-121025

Tgt Ion:172 Resp: 12402

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	42.8
170	23.6	19.3	28.9

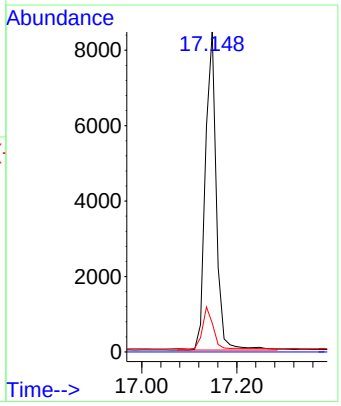


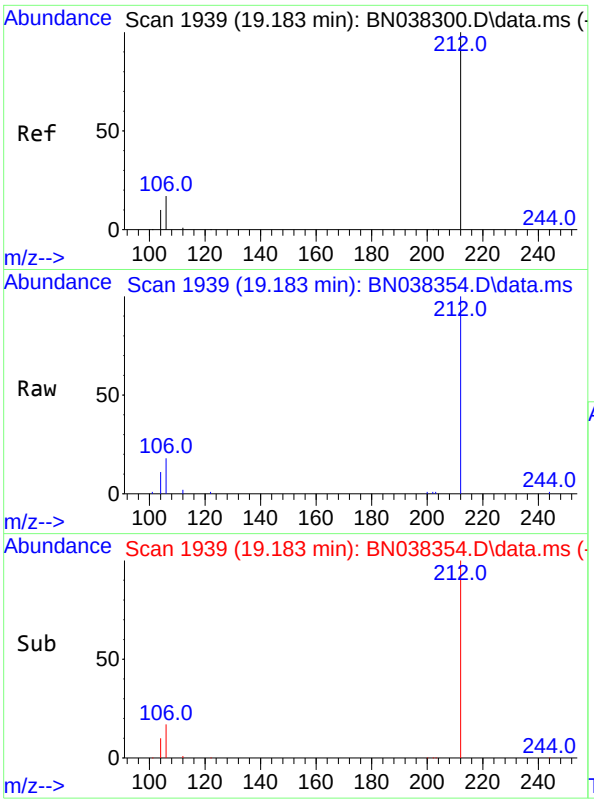


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.148 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

Tgt Ion:188 Resp: 13515

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.0	7.4	11.0



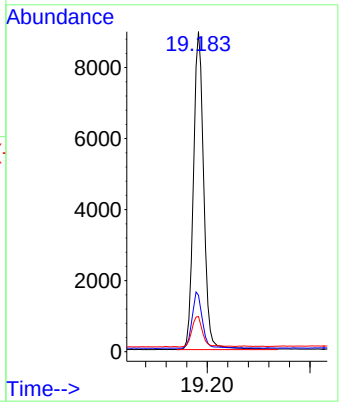


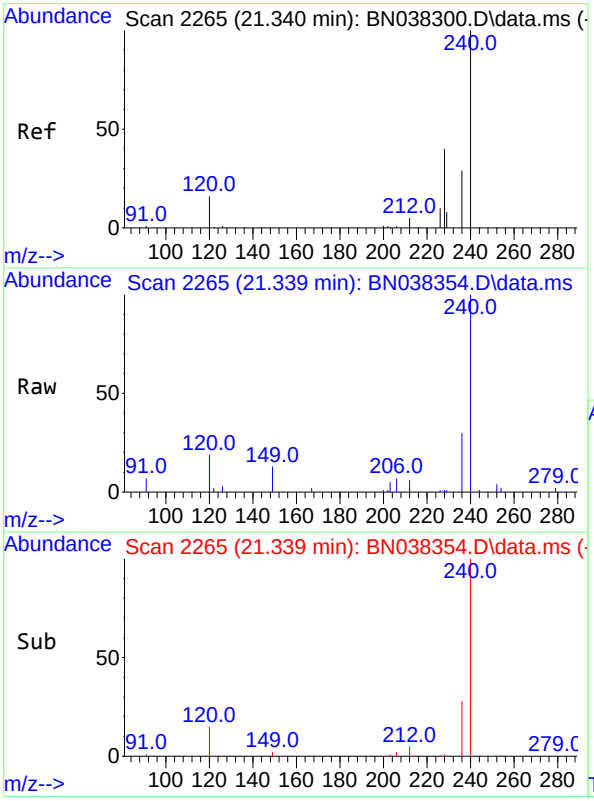
#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 19.183 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

Instrument :
BNA_N
ClientSampleId :
OWBR-01-170-121025

Tgt Ion:212 Resp: 12554

Ion	Ratio	Lower	Upper
212	100		
106	17.7	13.7	20.5
104	10.1	7.8	11.8

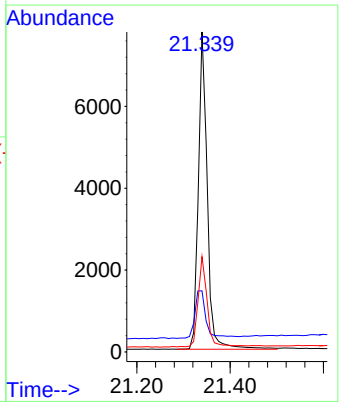


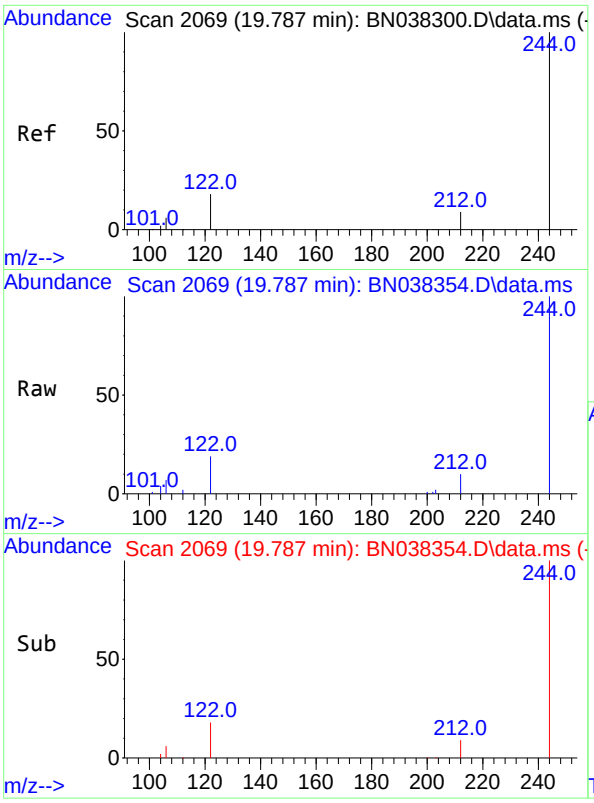


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.339 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

Tgt Ion:240 Resp: 10330

Ion	Ratio	Lower	Upper
240	100		
120	19.1	15.4	23.2
236	29.8	23.9	35.9



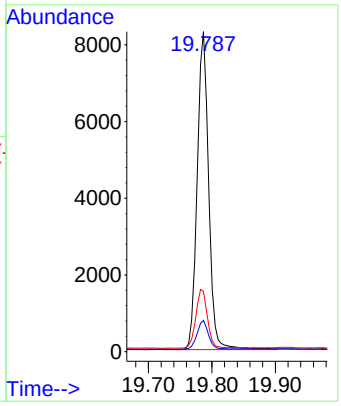


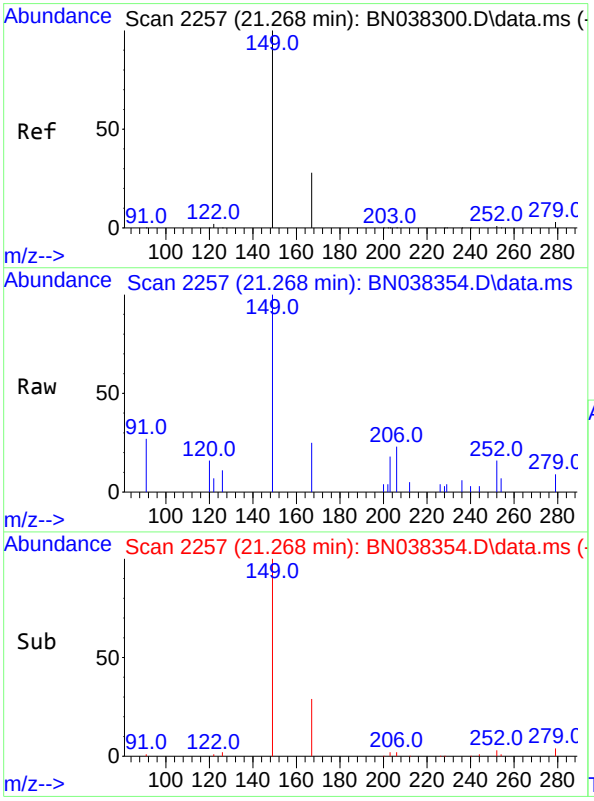
#31
Terphenyl-d14
Concen: 0.452 ng
RT: 19.787 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

Instrument :
BNA_N
ClientSampleId :
OWBR-01-170-121025

Tgt Ion:244 Resp: 10420

Ion	Ratio	Lower	Upper
244	100		
212	9.8	7.9	11.9
122	18.9	15.0	22.6

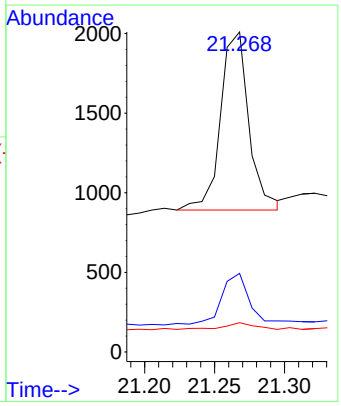


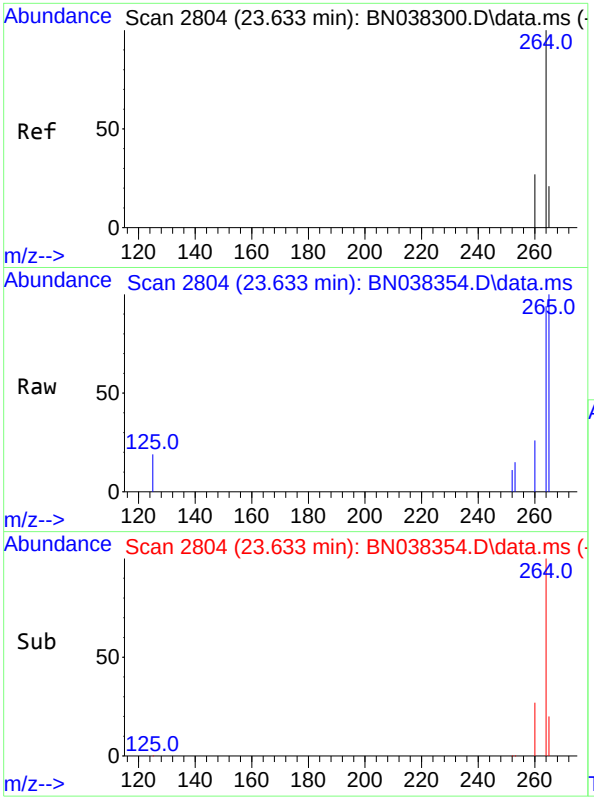


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.072 ng
RT: 21.268 min Scan# 2257
Delta R.T. -0.000 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

Tgt Ion:149 Resp: 1579

Ion	Ratio	Lower	Upper
149	100		
167	30.7	21.4	32.0
279	4.4	2.4	3.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.633 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

Instrument :
BNA_N
ClientSampleId :
OWBR-01-170-121025

Tgt Ion:264 Resp: 10371

Ion	Ratio	Lower	Upper
264	100		
260	27.4	22.2	33.2
265	106.6	80.2	120.2