Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
Data File : BN038318.D
Acq On : 11 Dec 2025 15:27
Operator : RC/JU
Sample : Q3787-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-120425

Quant Time: Dec 11 15:51:10 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	7.724	152	5142	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	13961	0.400	ng	0.00
13) Acenaphthene-d10	14.398	164	7300	0.400	ng	0.00
19) Phenanthrene-d10	17.148	188	13643	0.400	ng	# 0.00
29) Chrysene-d12	21.340	240	10433	0.400	ng	# 0.00
35) Perylene-d12	23.636	264	10460	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.298	112	1535	0.120	ng	0.00
5) Phenol-d6	6.894	99	1051	0.069	ng	0.00
8) Nitrobenzene-d5	8.875	82	3330	0.283	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	4619	0.235	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	1008	0.311	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	8576	0.244	ng	0.00
27) Fluoranthene-d10	19.187	212	11655	0.345	ng	0.00
31) Terphenyl-d14	19.791	244	9408	0.404	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.499	42	465	0.063	ng	# 1
6) bis(2-Chloroethyl)ether	7.161	93	352	0.024	ng	# 27
34) Bis(2-ethylhexyl)phtha...	21.268	149	2832	0.128	ng	# 95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
Data File : BN038318.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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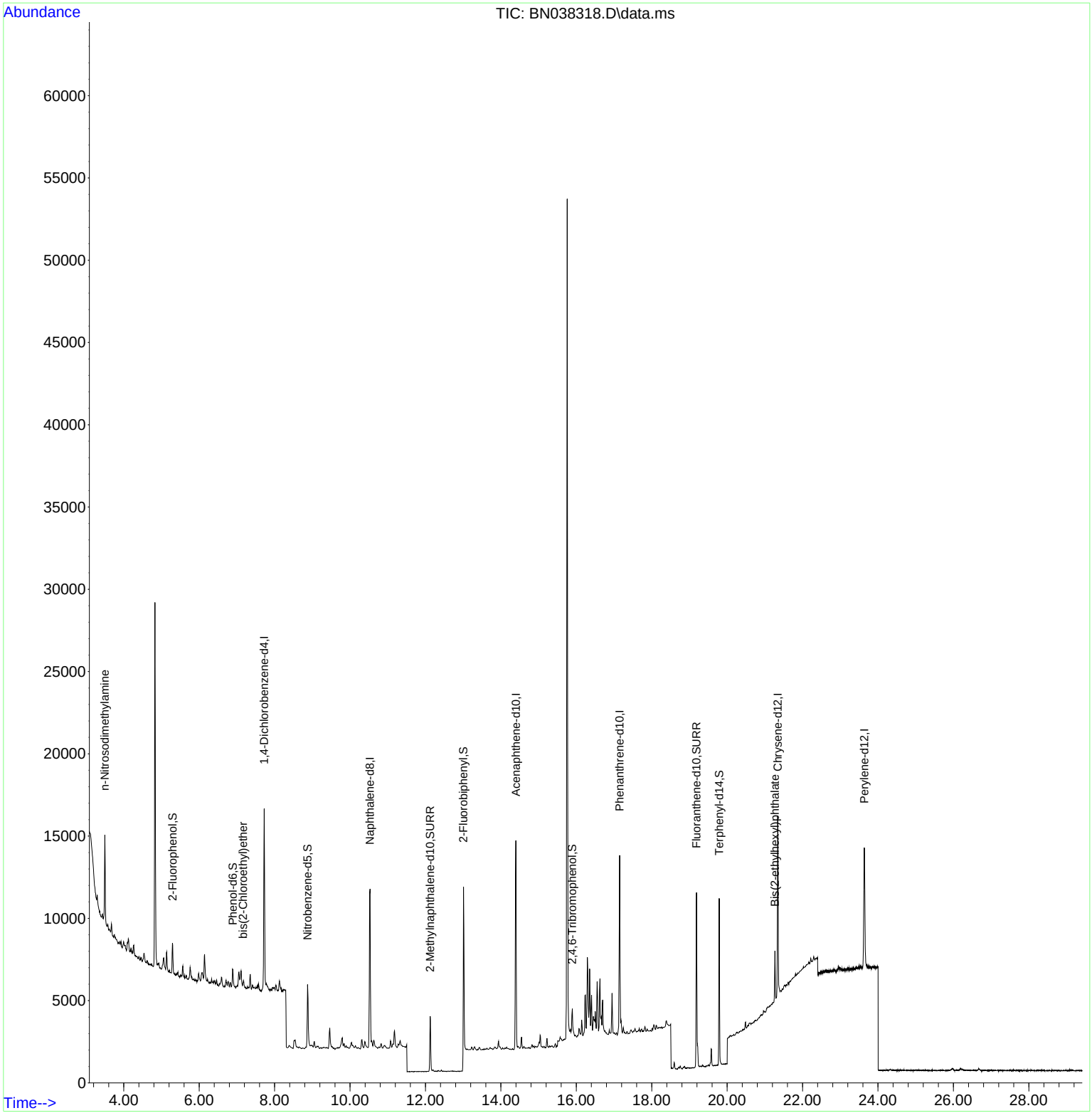
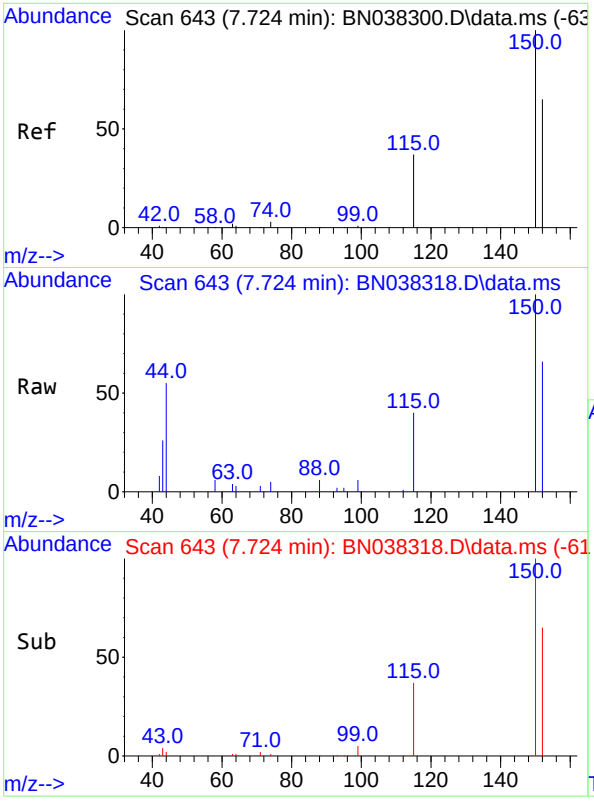


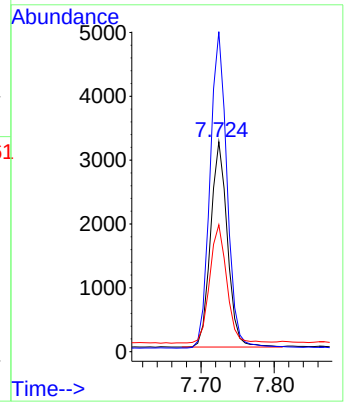


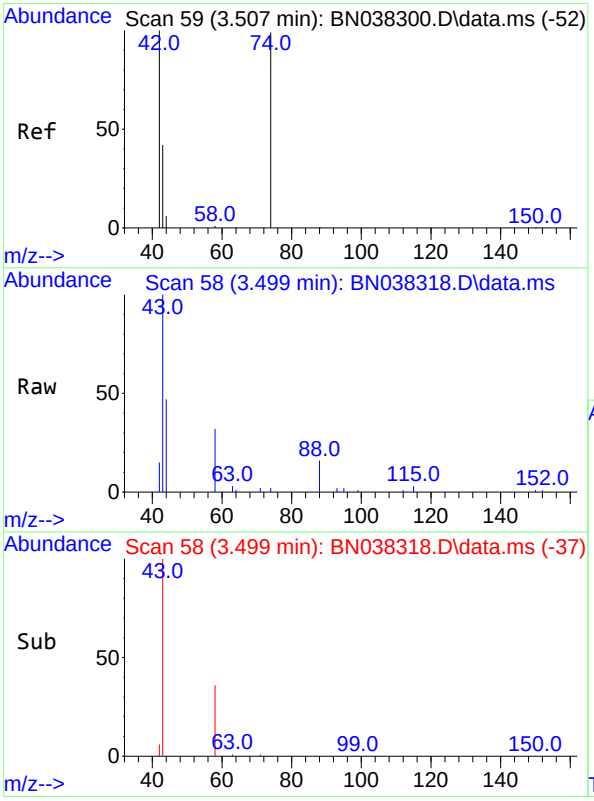
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-120425

Tgt Ion:152 Resp: 5142

Ion	Ratio	Lower	Upper
152	100		
150	152.4	122.4	183.6
115	60.4	47.3	70.9

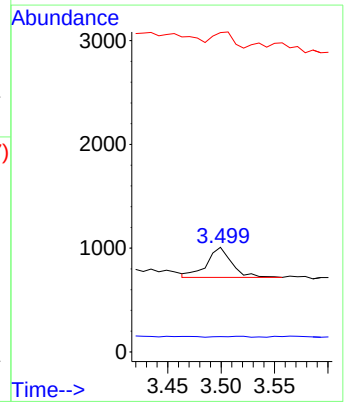


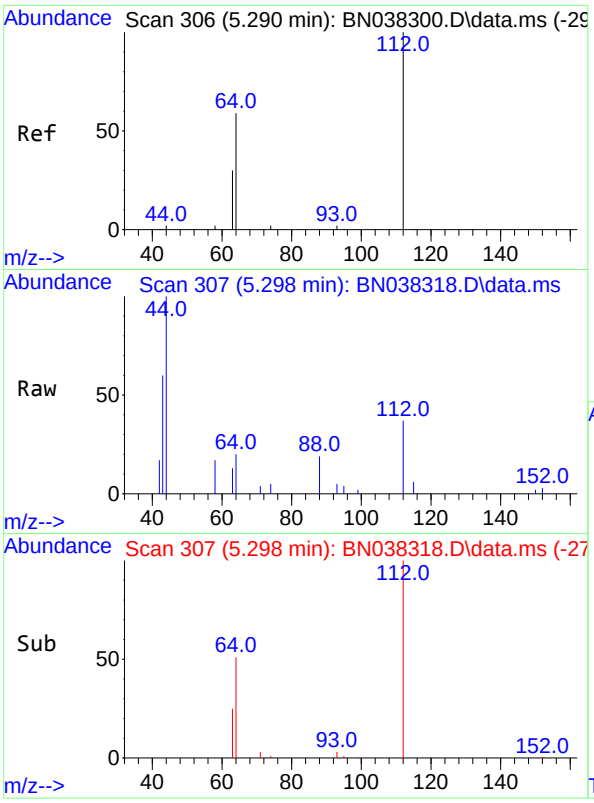


#3
n-Nitrosodimethylamine
Concen: 0.063 ng
RT: 3.499 min Scan# 58
Delta R.T. -0.000 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

Tgt Ion: 42 Resp: 465

Ion	Ratio	Lower	Upper
42	100		
74	0.0	95.3	142.9#
44	42.6	7.9	11.9#



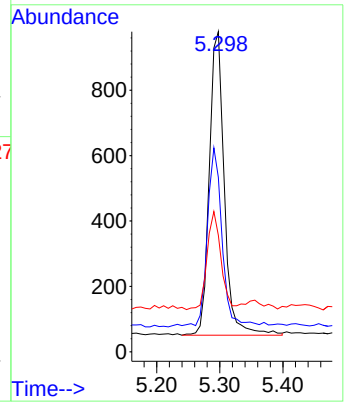


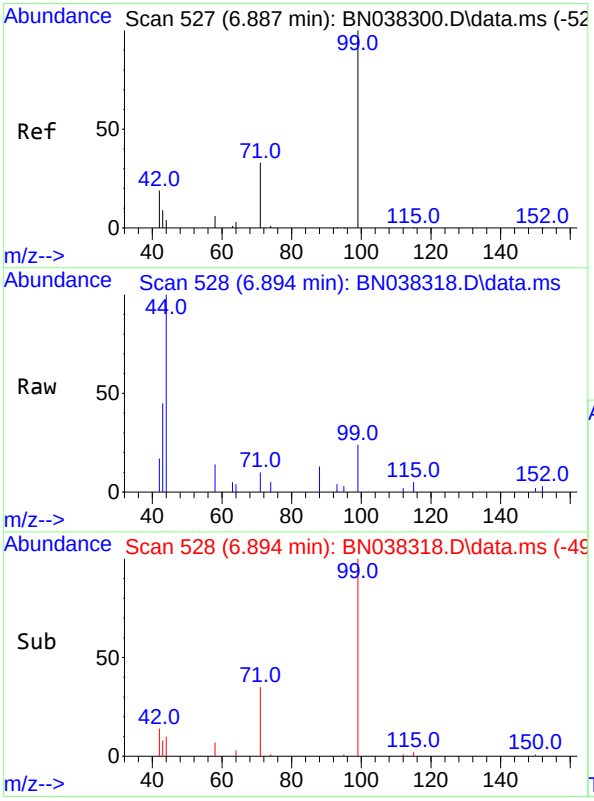
#4
2-Fluorophenol
Concen: 0.120 ng
RT: 5.298 min Scan# 3
Delta R.T. 0.007 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-120425

Tgt Ion:112 Resp: 1535

Ion	Ratio	Lower	Upper
112	100		
64	58.3	44.4	66.6
63	29.8	23.4	35.0

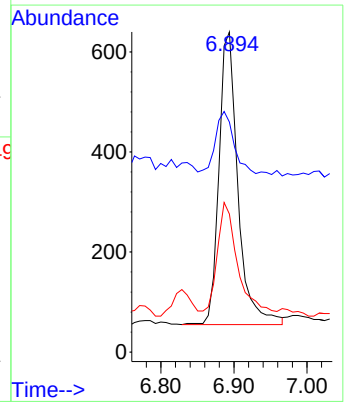


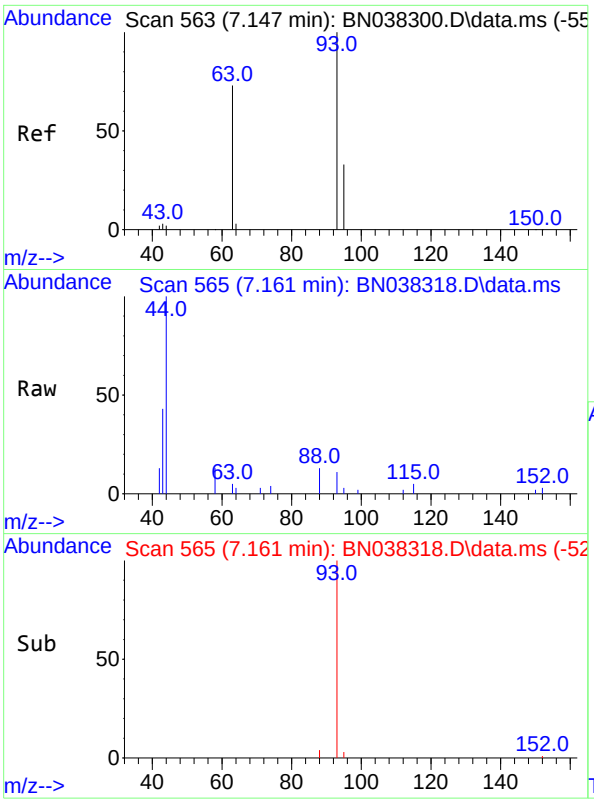


#5
Phenol-d6
Concen: 0.069 ng
RT: 6.894 min Scan# 528
Delta R.T. 0.007 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

Tgt Ion: 99 Resp: 1051

Ion	Ratio	Lower	Upper
99	100		
42	21.7	16.5	24.7
71	42.2	24.9	37.3#



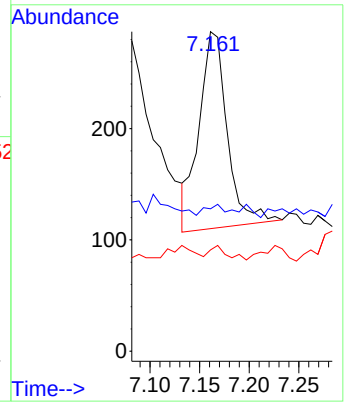


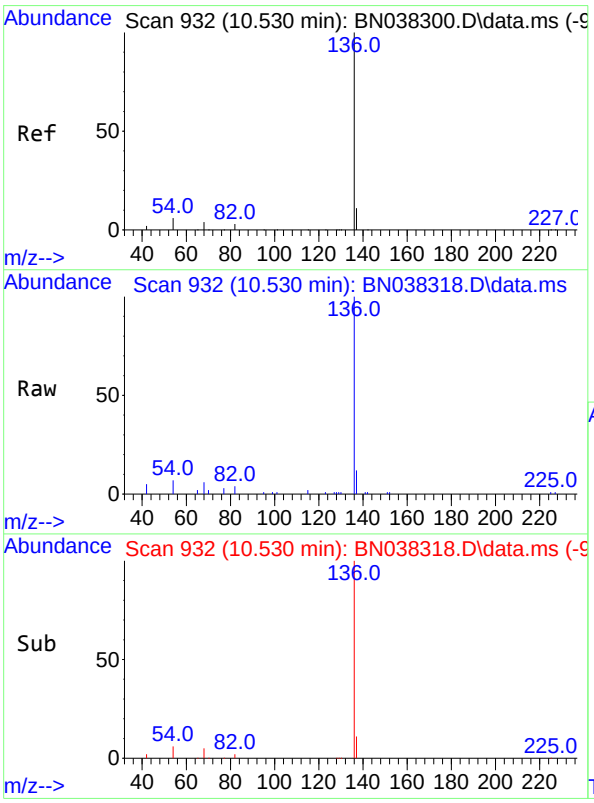
#6
bis(2-Chloroethyl)ether
Concen: 0.024 ng
RT: 7.161 min Scan# 5
Delta R.T. 0.014 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-120425

Tgt Ion: 93 Resp: 352

Ion	Ratio	Lower	Upper
93	100		
63	4.3	59.2	88.8#
95	4.3	25.2	37.8#

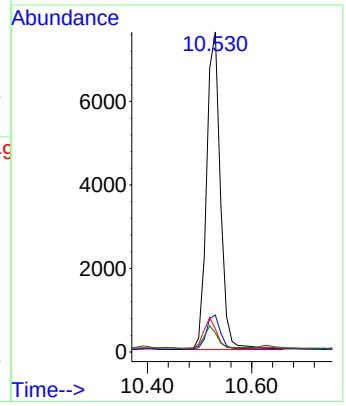


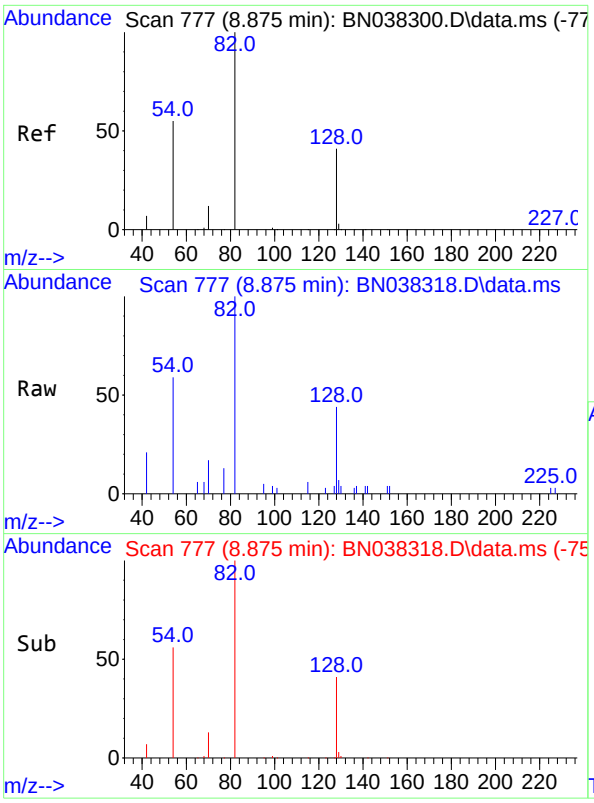


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. -0.000 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

Tgt Ion:136 Resp: 13961

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	7.2	5.2	7.8
68	6.0	4.1	6.1



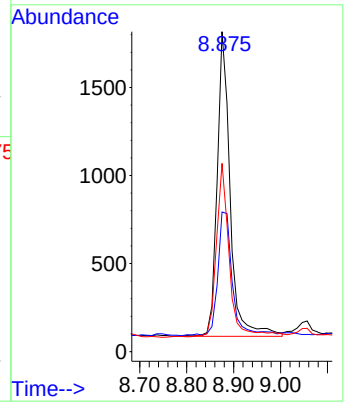


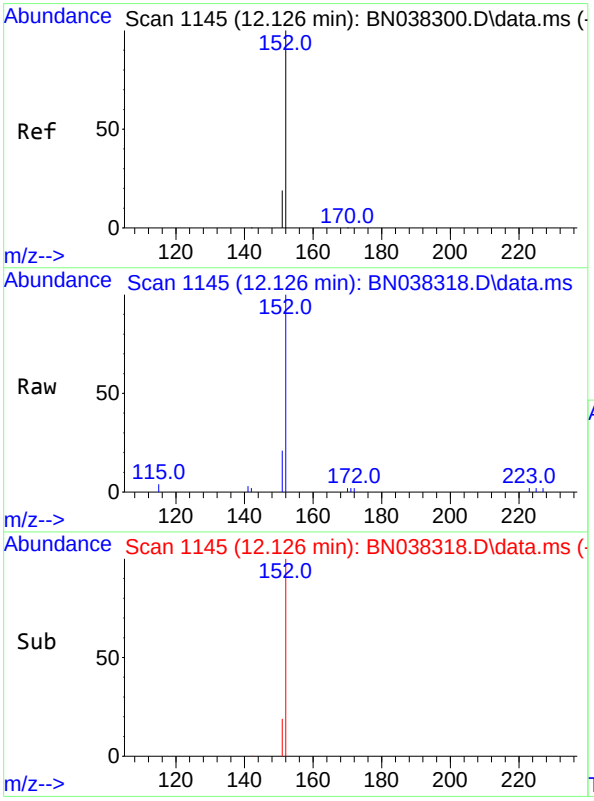
#8
Nitrobenzene-d5
Concen: 0.283 ng
RT: 8.875 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-120425

Tgt Ion: 82 Resp: 3330

Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.0	51.0
54	58.8	44.4	66.6

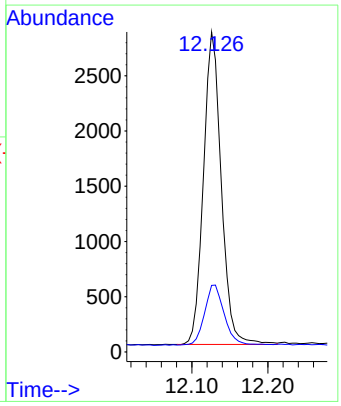


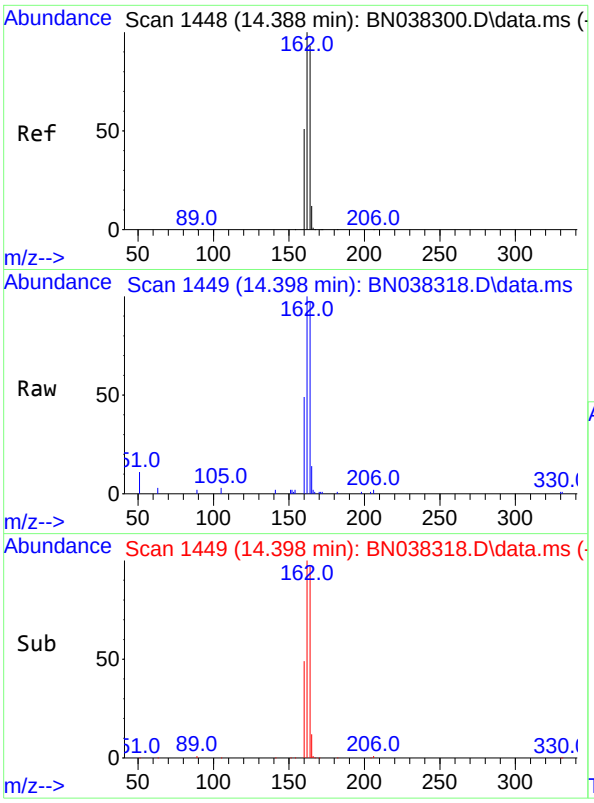


#11
2-Methylnaphthalene-d10
Concen: 0.235 ng
RT: 12.126 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

Tgt Ion:152 Resp: 4619

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.0	25.6



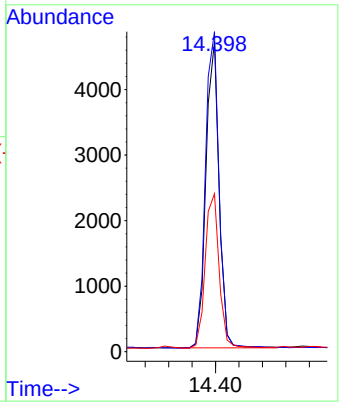


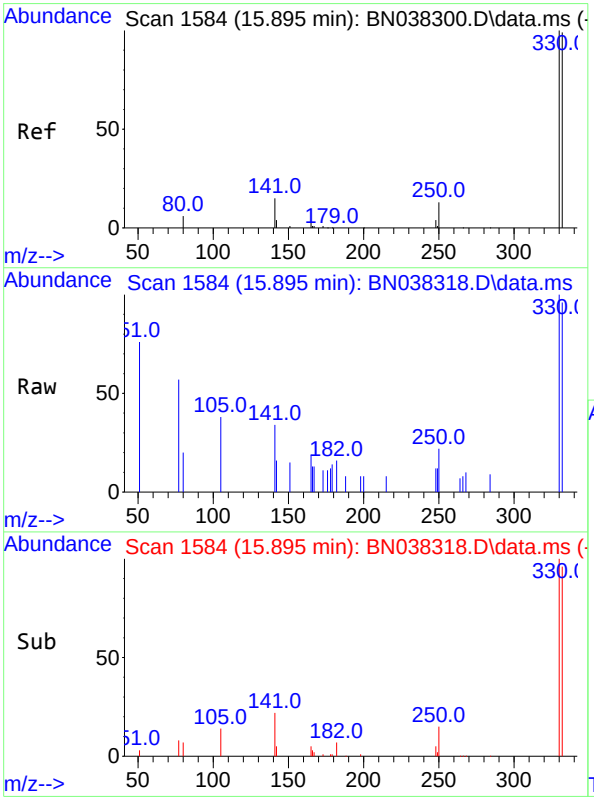
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.398 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-120425

Tgt Ion:164 Resp: 7300

Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.2	129.4
160	50.9	44.6	67.0

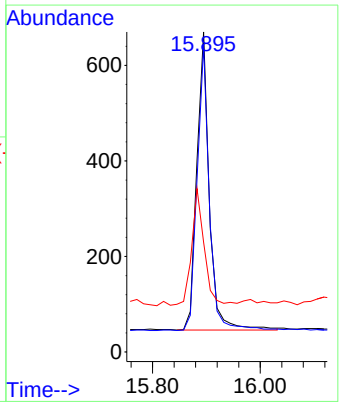


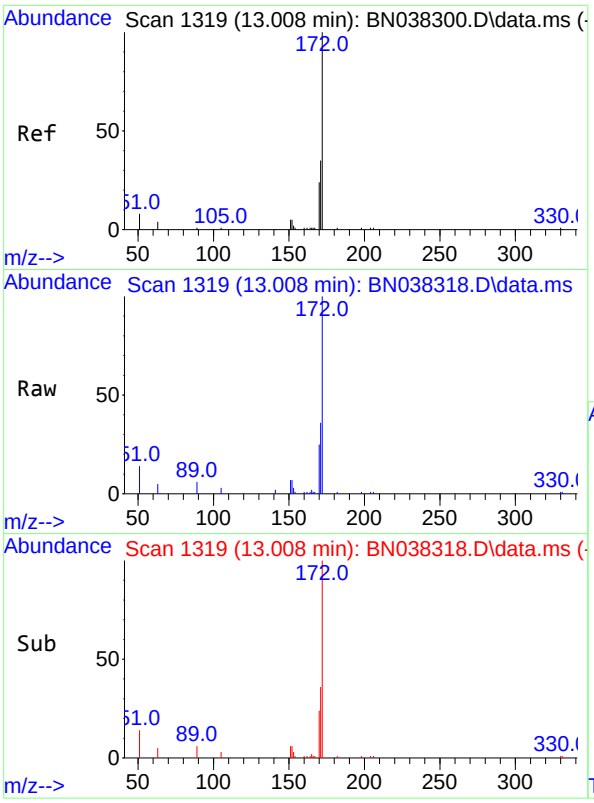


#14
2,4,6-Tribromophenol
Concen: 0.311 ng
RT: 15.895 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

Tgt Ion:330 Resp: 1008

Ion	Ratio	Lower	Upper
330	100		
332	94.2	75.8	113.6
141	39.2	31.8	47.8



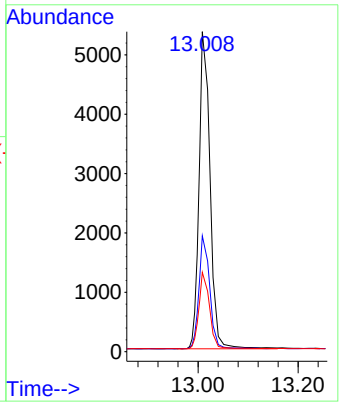


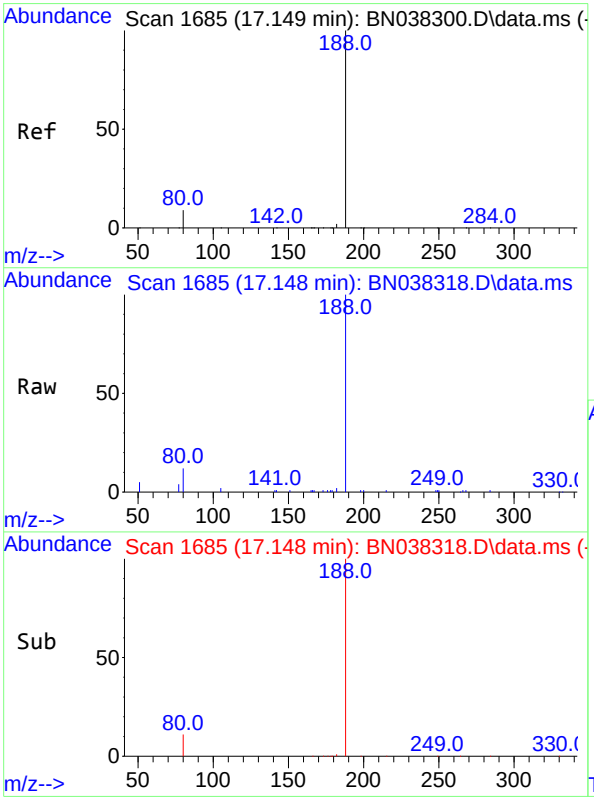
#15
2-Fluorobiphenyl
Concen: 0.244 ng
RT: 13.008 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-120425

Tgt Ion:172 Resp: 8576

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	42.8
170	24.8	19.3	28.9

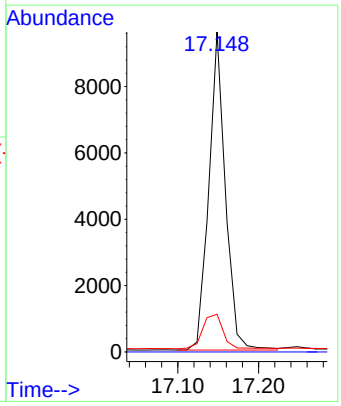


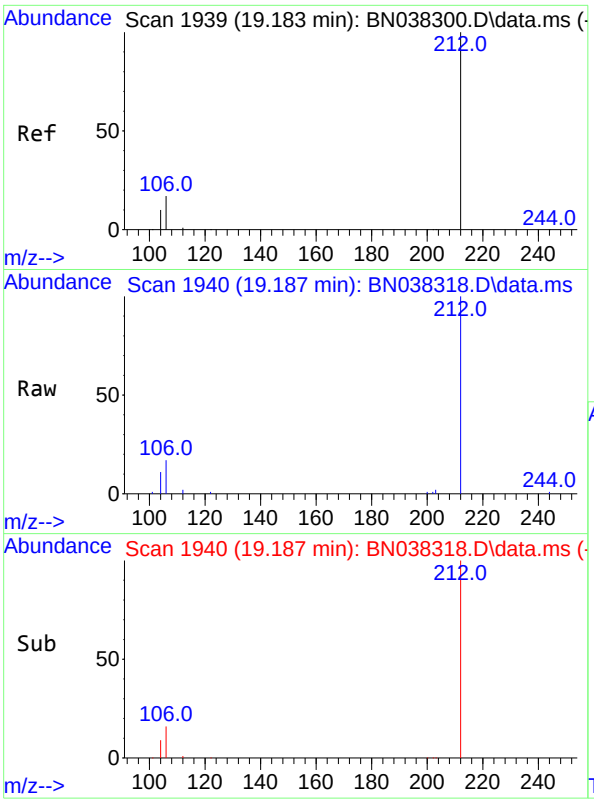


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.148 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

Tgt Ion:188 Resp: 13643

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.8	7.4	11.0#



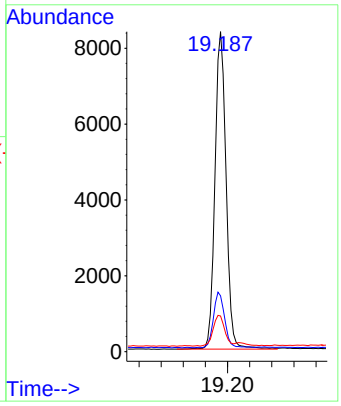


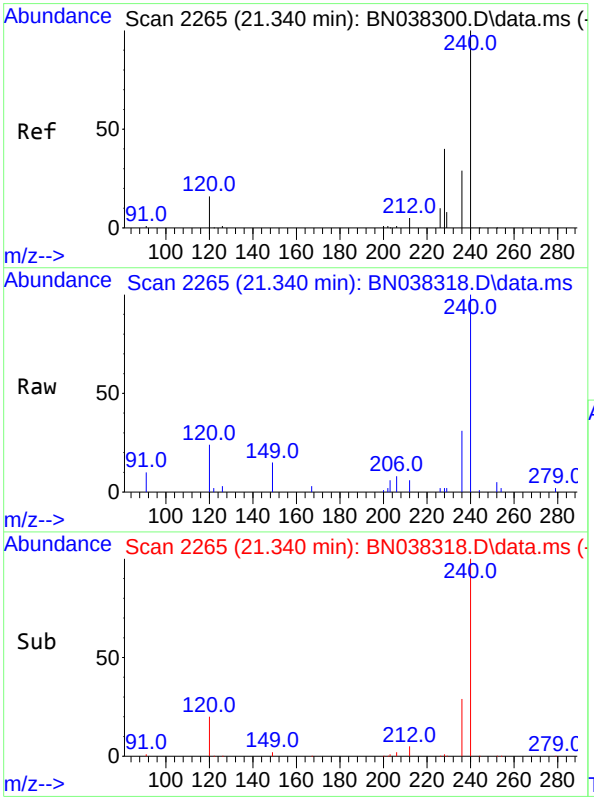
#27
Fluoranthene-d10
Concen: 0.345 ng
RT: 19.187 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-120425

Tgt Ion:212 Resp: 11655

Ion	Ratio	Lower	Upper
212	100		
106	17.6	13.7	20.5
104	10.0	7.8	11.8

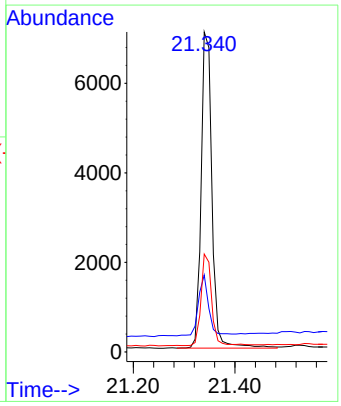


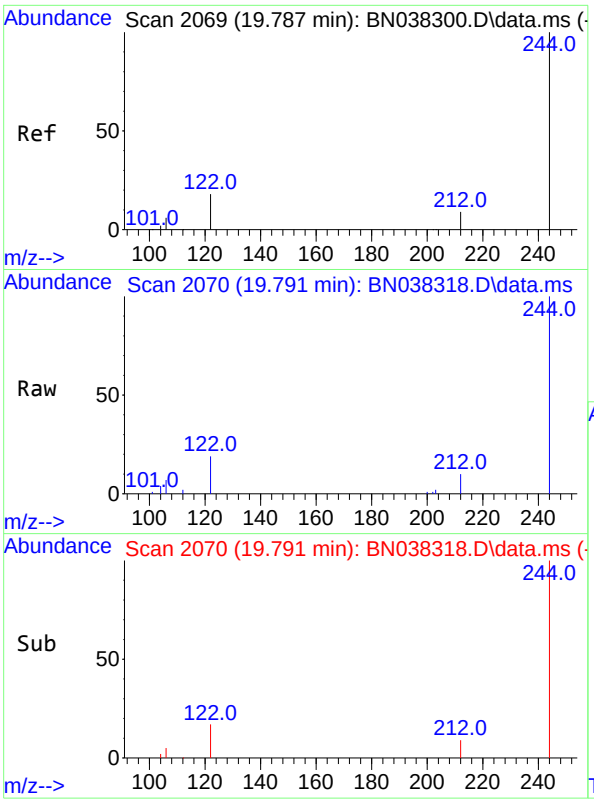


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

Tgt Ion:240 Resp: 10433

Ion	Ratio	Lower	Upper
240	100		
120	24.0	15.4	23.2#
236	30.6	23.9	35.9



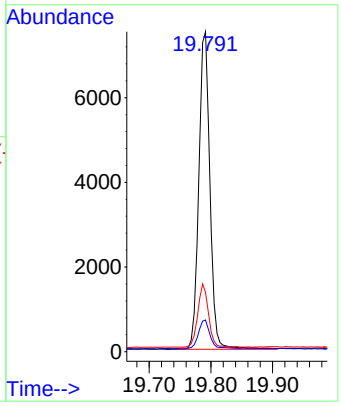


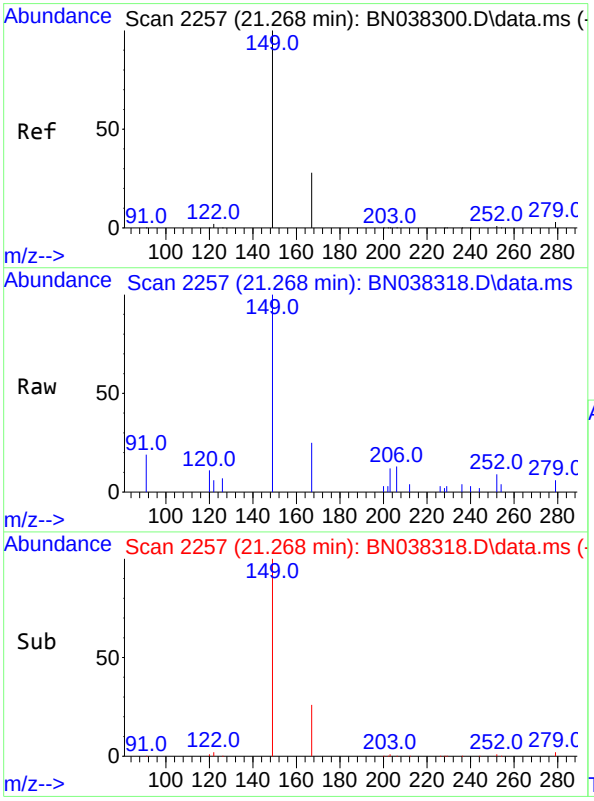
#31
Terphenyl-d14
Concen: 0.404 ng
RT: 19.791 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-120425

Tgt Ion:244 Resp: 9408

Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.9	11.9
122	18.5	15.0	22.6

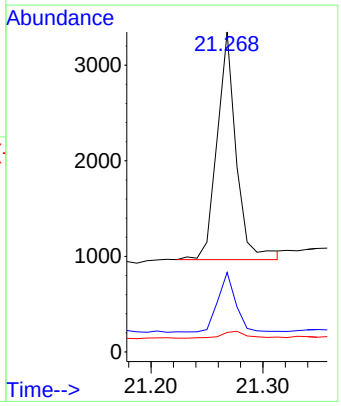


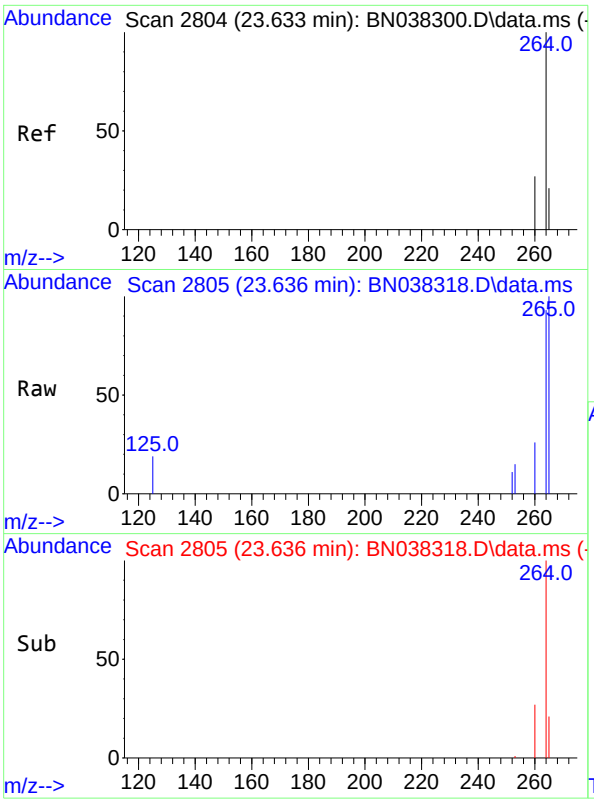


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.128 ng
RT: 21.268 min Scan# 2257
Delta R.T. -0.000 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

Tgt Ion:149 Resp: 2832

Ion	Ratio	Lower	Upper
149	100		
167	24.3	21.4	32.0
279	3.8	2.4	3.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.636 min Scan# 2
Delta R.T. 0.003 min
Lab File: BN038318.D
Acq: 11 Dec 2025 15:27

Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-120425

Tgt Ion:264 Resp: 10460

Ion	Ratio	Lower	Upper
264	100		
260	27.7	22.2	33.2
265	107.9	80.2	120.2