Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081925\
Data File : BN037621.D
Acq On : 20 Aug 2025 06:03
Operator : RC/JU
Sample : Q2842-02DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RMW-02B-66.3-08122025DL

Quant Time: Aug 20 06:52:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 05:00:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	1938	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	4467	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	2275	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	4809	0.400	ng	0.00
29) Chrysene-d12	21.268	240	3968	0.400	ng	# 0.00
35) Perylene-d12	23.501	264	3640	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	72	0.016	ng	0.00
5) Phenol-d6	6.879	99	50	0.009	ng	0.00
8) Nitrobenzene-d5	8.854	82	113	0.036	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	192	0.032	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	41	0.041	ng	0.00
15) 2-Fluorobiphenyl	12.973	172	478	0.036	ng	0.00
27) Fluoranthene-d10	19.118	212	570	0.045	ng	0.00
31) Terphenyl-d14	19.717	244	449	0.055	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	4850	2.616	ng	98
20) 4,6-Dinitro-2-methylph...	15.414	198	4	0.185	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.196	149	315	0.058	ng	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081925\
Data File : BN037621.D
Acq On : 20 Aug 2025 06:03
Operator : RC/JU
Sample : Q2842-02DL 10X
Misc :
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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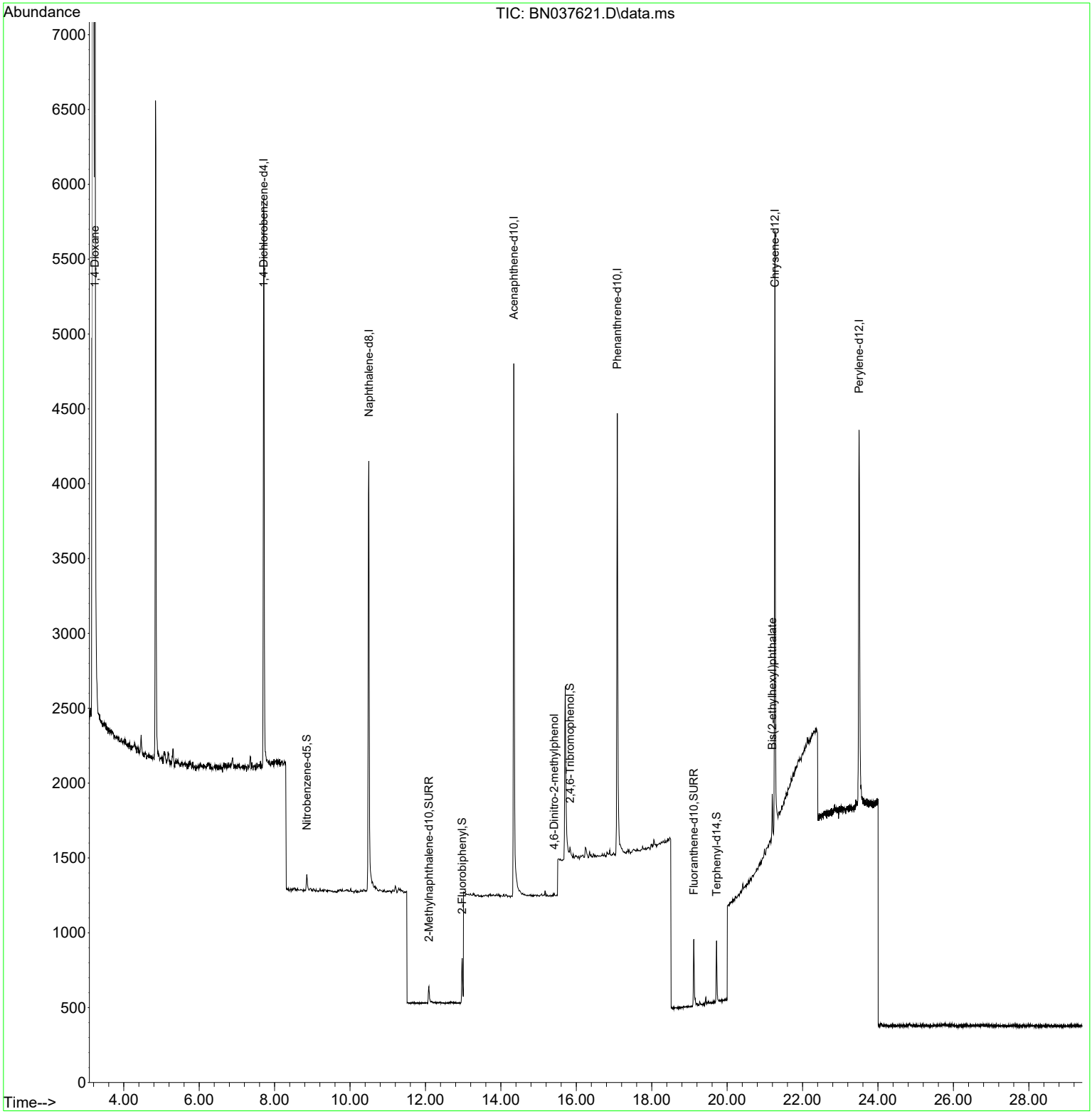
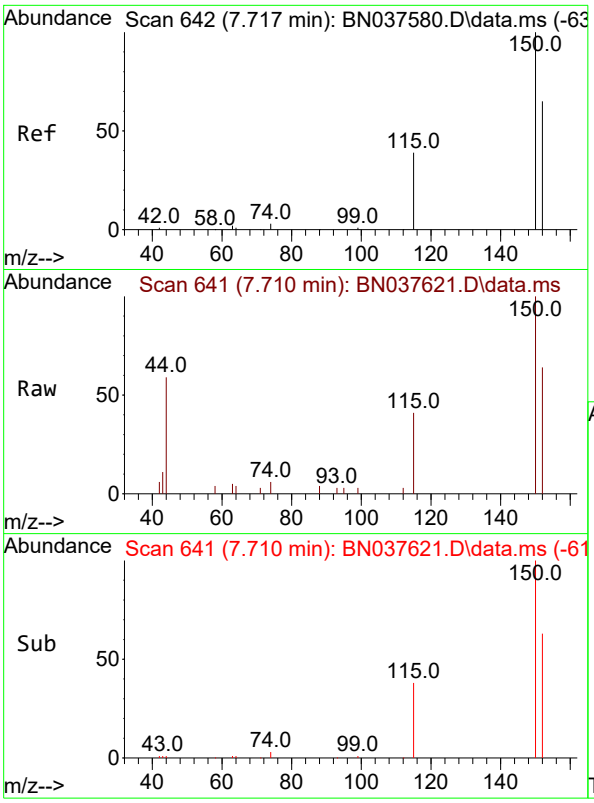


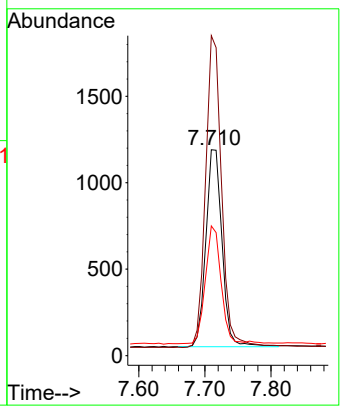


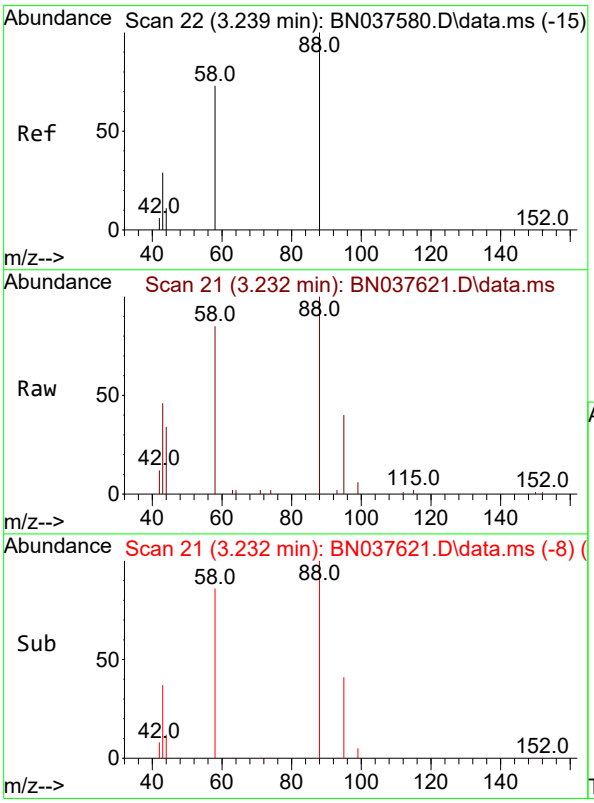
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.710 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN037621.D
Acq: 20 Aug 2025 06:03

Instrument :
BNA_N
ClientSampleId :
RMW-02B-66.3-08122025DL

Tgt Ion:152 Resp: 1938

Ion	Ratio	Lower	Upper
152	100		
150	155.4	122.2	183.4
115	63.0	49.8	74.6

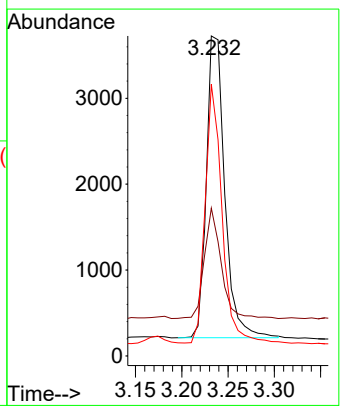


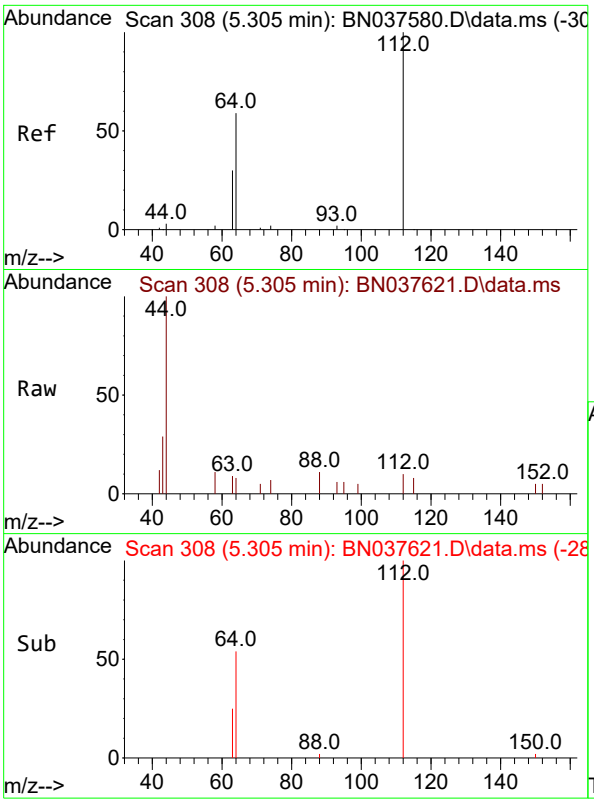


#2
1,4-Dioxane
Concen: 2.616 ng
RT: 3.232 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN037621.D
Acq: 20 Aug 2025 06:03

Tgt Ion: 88 Resp: 4850

Ion	Ratio	Lower	Upper
88	100		
43	33.4	25.8	38.6
58	78.7	61.2	91.8



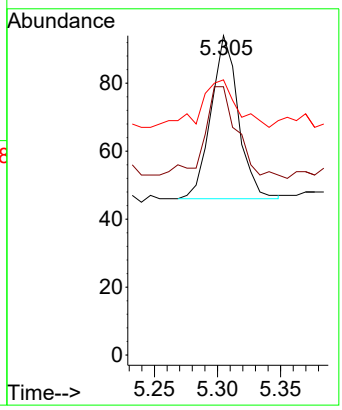


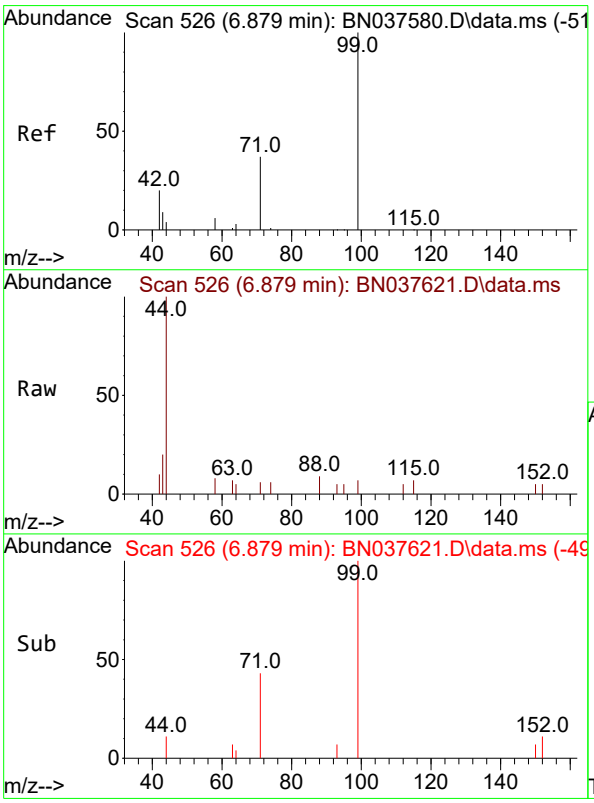
#4
2-Fluorophenol
Concen: 0.016 ng
RT: 5.305 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN037621.D
Acq: 20 Aug 2025 06:03

Instrument :
BNA_N
ClientSampleId :
RMW-02B-66.3-08122025DL

Tgt Ion:112 Resp: 72

Ion	Ratio	Lower	Upper
112	100		
64	69.4	44.9	67.3#
63	45.8	23.4	35.2#

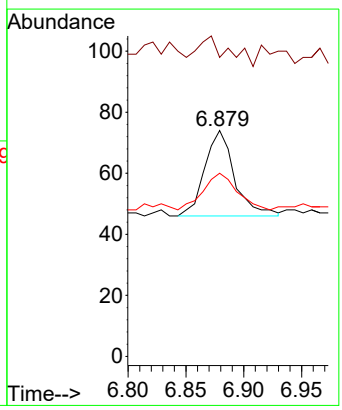


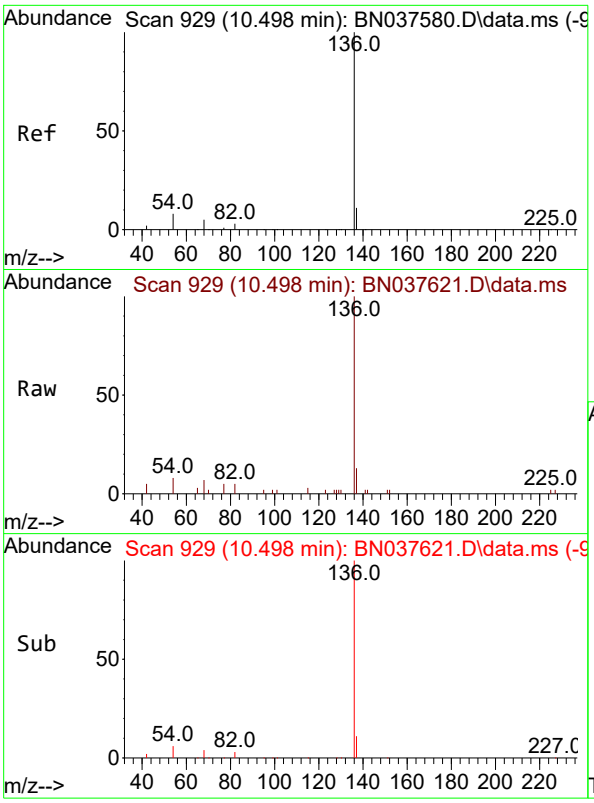


#5
Phenol-d6
Concen: 0.009 ng
RT: 6.879 min Scan# 526
Delta R.T. -0.000 min
Lab File: BN037621.D
Acq: 20 Aug 2025 06:03

Tgt Ion: 99 Resp: 50

Ion	Ratio	Lower	Upper
99	100		
42	36.0	18.5	27.7#
71	54.0	28.6	42.8#



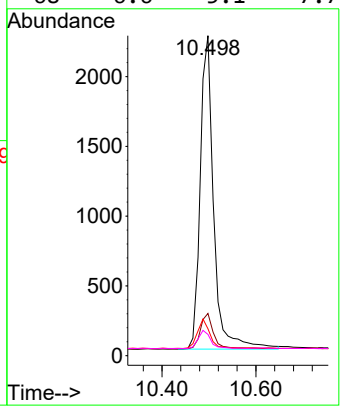


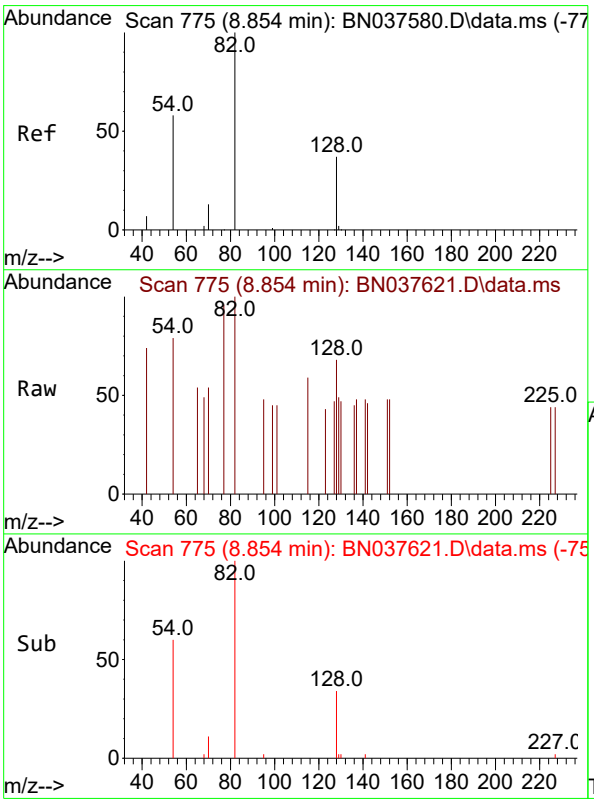
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN037621.D
Acq: 20 Aug 2025 06:03

Instrument :
BNA_N
ClientSampleId :
RMW-02B-66.3-08122025DL

Tgt Ion:136 Resp: 4467

Ion	Ratio	Lower	Upper
136	100		
137	13.2	9.5	14.3
54	8.4	7.3	10.9
68	6.6	5.1	7.7

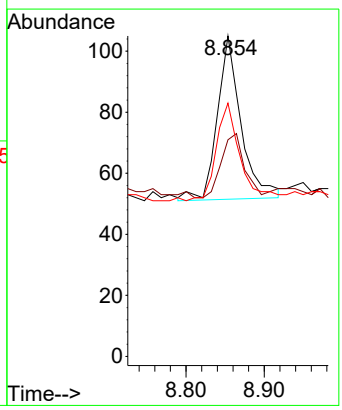


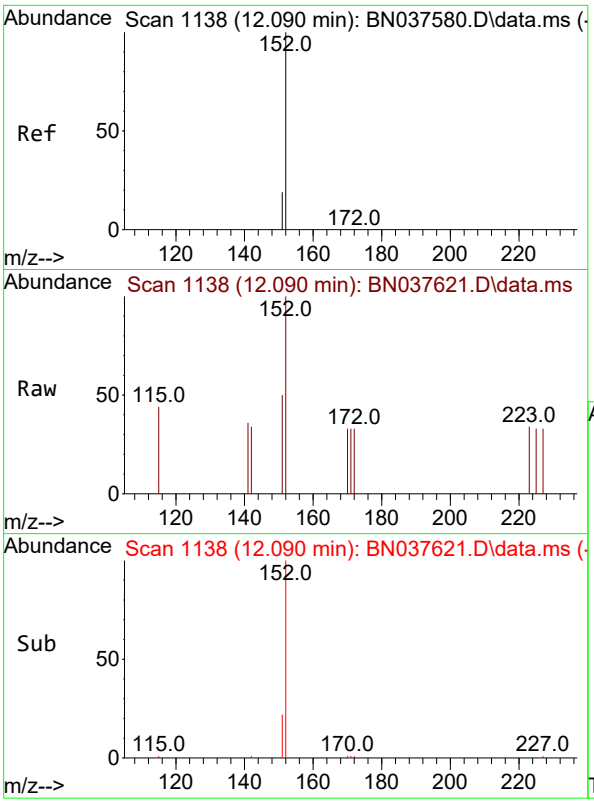


#8
Nitrobenzene-d5
Concen: 0.036 ng
RT: 8.854 min Scan# 775
Delta R.T. -0.000 min
Lab File: BN037621.D
Acq: 20 Aug 2025 06:03

Tgt Ion: 82 Resp: 113

Ion	Ratio	Lower	Upper
82	100		
128	67.6	32.6	48.8#
54	79.0	48.9	73.3#



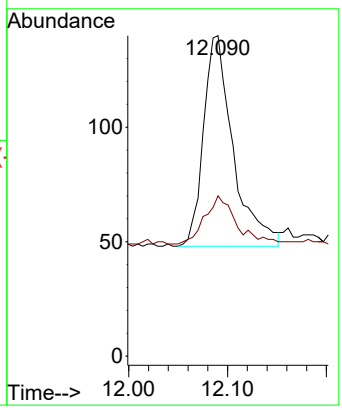


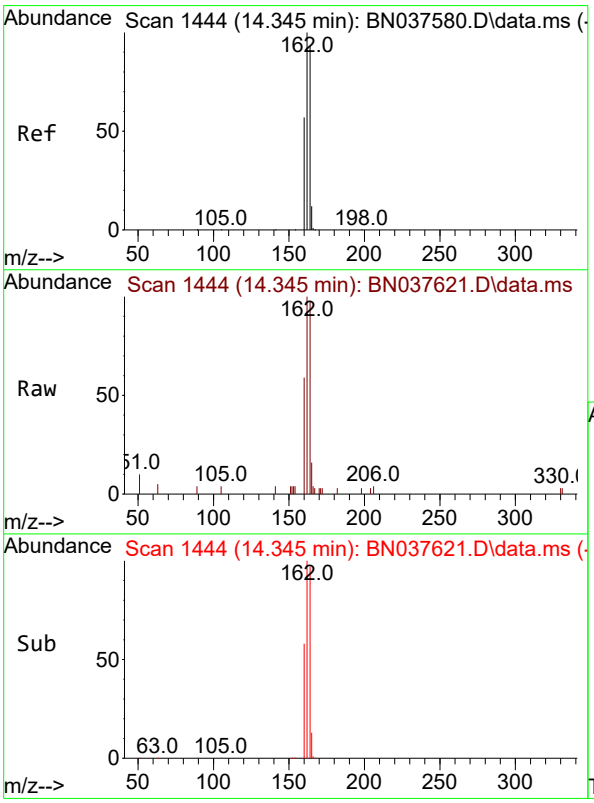
#11
2-Methylnaphthalene-d10
Concen: 0.032 ng
RT: 12.090 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN037621.D
Acq: 20 Aug 2025 06:03

Instrument :
BNA_N
ClientSampleId :
RMW-02B-66.3-08122025DL

Tgt Ion:152 Resp: 192

Ion	Ratio	Lower	Upper
152	100		
151	26.6	17.3	25.9#

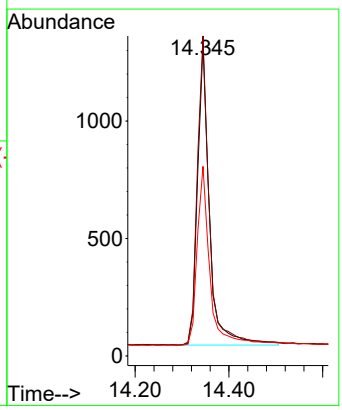


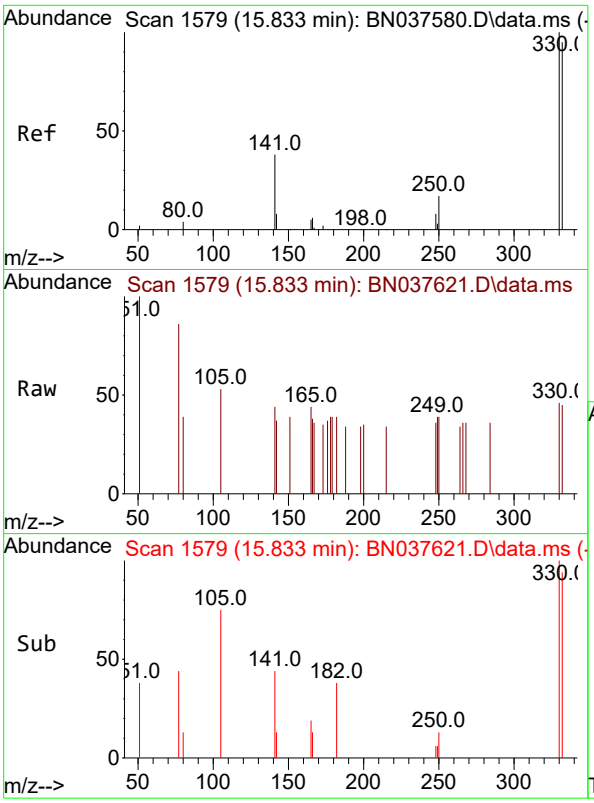


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BN037621.D
Acq: 20 Aug 2025 06:03

Tgt Ion:164 Resp: 2275

Ion	Ratio	Lower	Upper
164	100		
162	102.5	85.5	128.3
160	60.7	49.5	74.3



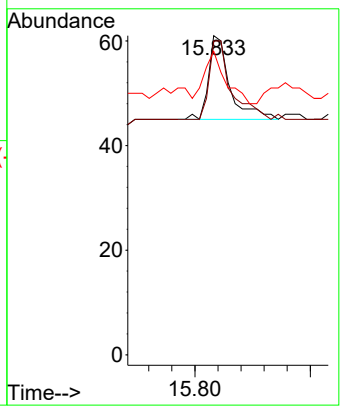


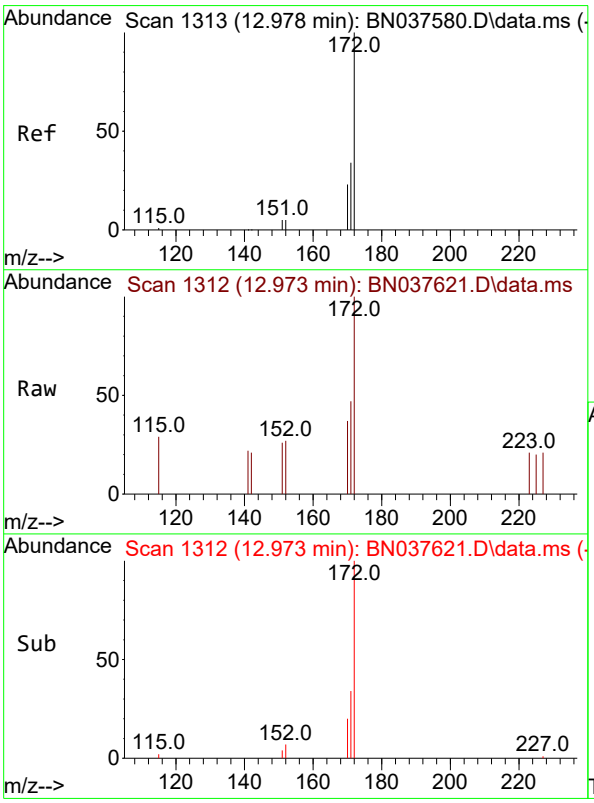
#14
2,4,6-Tribromophenol
Concen: 0.041 ng
RT: 15.833 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN037621.D
Acq: 20 Aug 2025 06:03

Instrument :
BNA_N
ClientSampleId :
RMW-02B-66.3-08122025DL

Tgt Ion:330 Resp: 41

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.4	116.0
141	61.0	30.9	46.3#

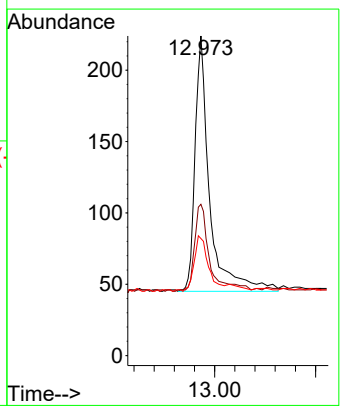


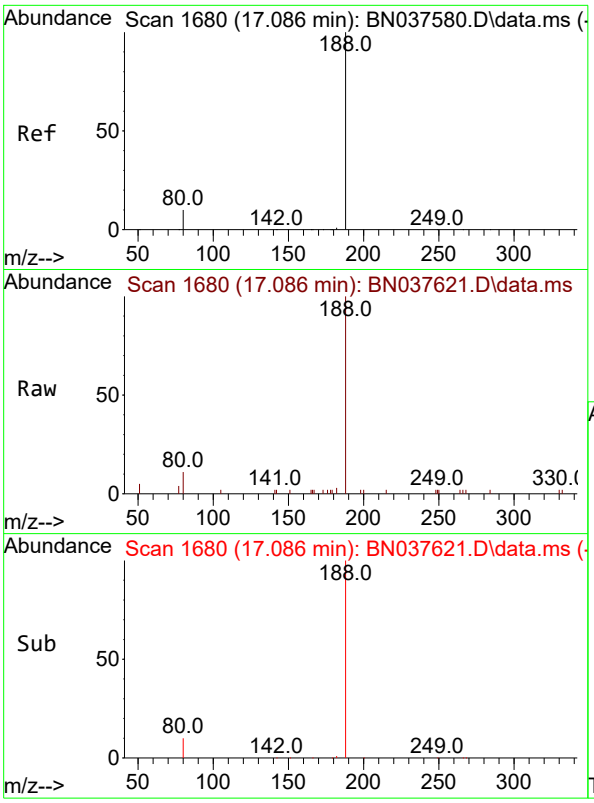


#15
2-Fluorobiphenyl
Concen: 0.036 ng
RT: 12.973 min Scan# 1312
Delta R.T. -0.005 min
Lab File: BN037621.D
Acq: 20 Aug 2025 06:03

Tgt Ion:172 Resp: 478

Ion	Ratio	Lower	Upper
172	100		
171	47.3	28.2	42.4#
170	36.6	19.2	28.8#



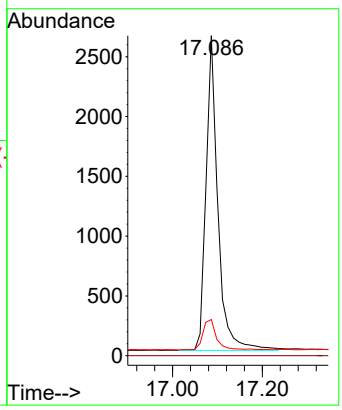


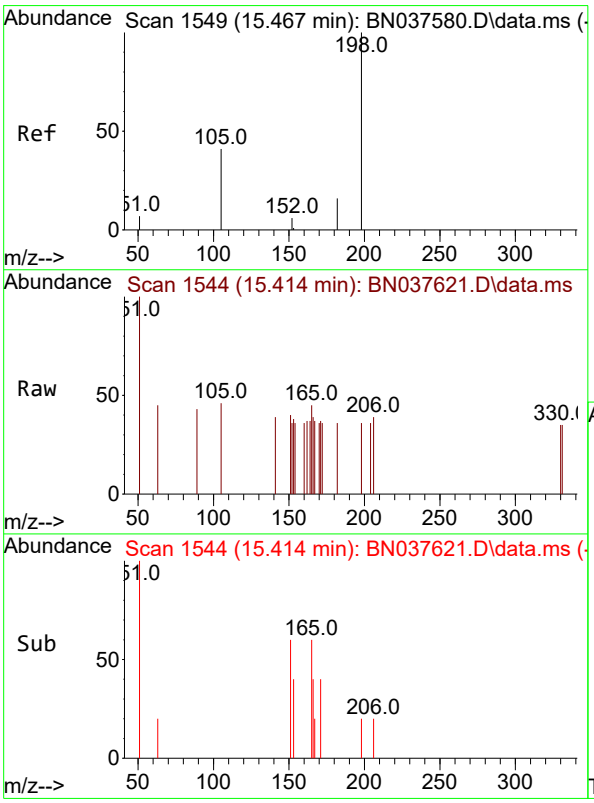
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BN037621.D
Acq: 20 Aug 2025 06:03

Instrument :
BNA_N
ClientSampleId :
RMW-02B-66.3-08122025DL

Tgt Ion:188 Resp: 4809

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.3	9.1	13.7

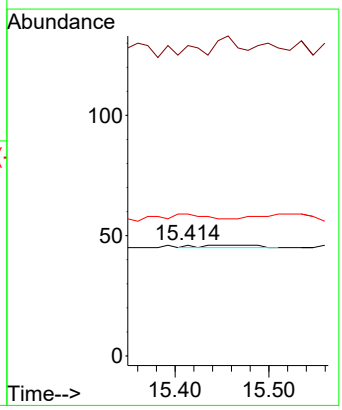


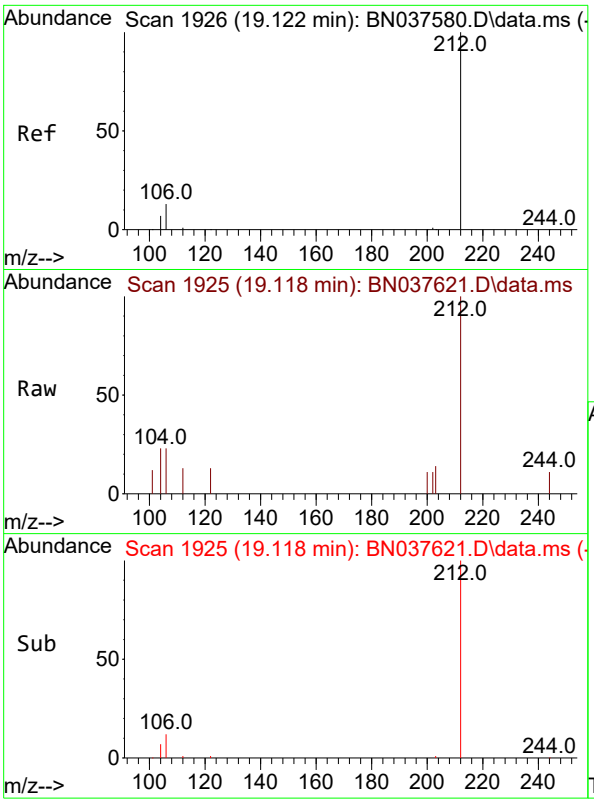


#20
4,6-Dinitro-2-methylphenol
Concen: 0.185 ng
RT: 15.414 min Scan# 1544
Delta R.T. -0.053 min
Lab File: BN037621.D
Acq: 20 Aug 2025 06:03

Tgt Ion:198 Resp: 4

Ion	Ratio	Lower	Upper
198	100		
51	280.4	81.0	121.6#
105	128.3	52.5	78.7#



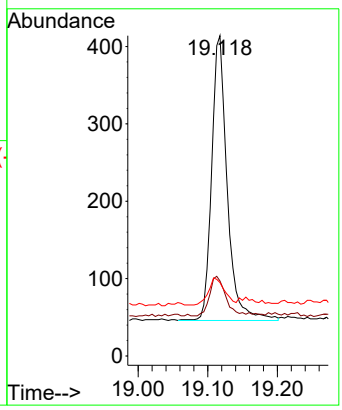


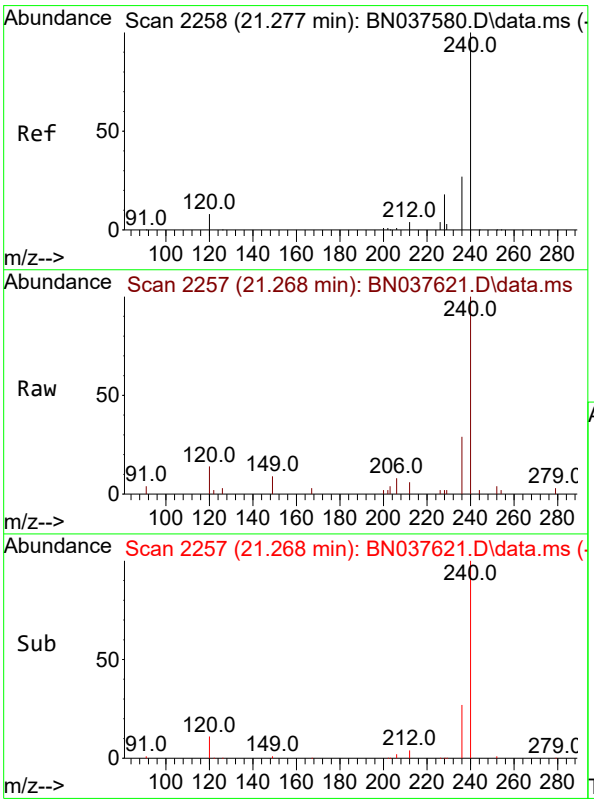
#27
Fluoranthene-d10
Concen: 0.045 ng
RT: 19.118 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN037621.D
Acq: 20 Aug 2025 06:03

Instrument :
BNA_N
ClientSampleId :
RMW-02B-66.3-08122025DL

Tgt Ion:212 Resp: 570

Ion	Ratio	Lower	Upper
212	100		
106	14.0	11.5	17.3
104	9.6	6.6	9.8

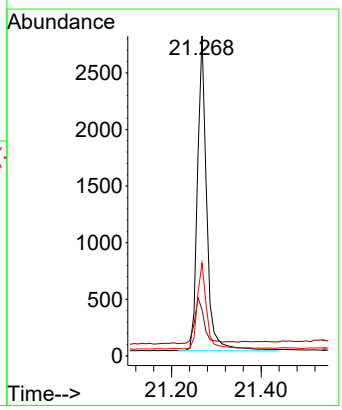


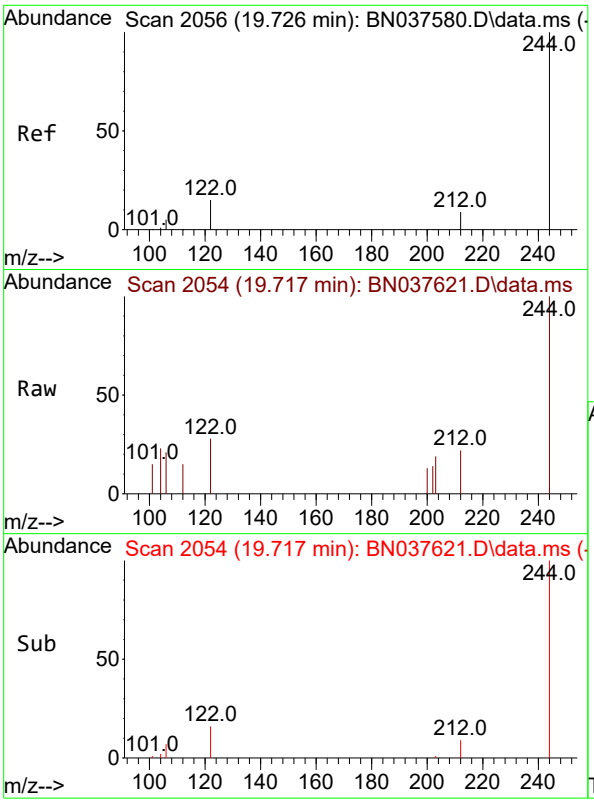


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.268 min Scan# 2257
Delta R.T. -0.009 min
Lab File: BN037621.D
Acq: 20 Aug 2025 06:03

Tgt Ion:240 Resp: 3968

Ion	Ratio	Lower	Upper
240	100		
120	14.4	8.9	13.3#
236	29.1	22.6	33.8



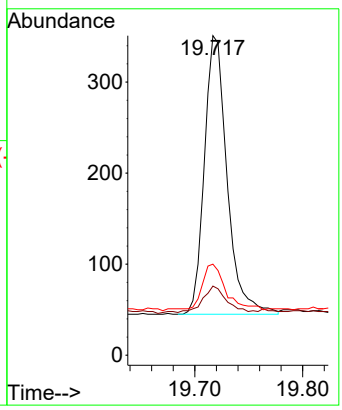


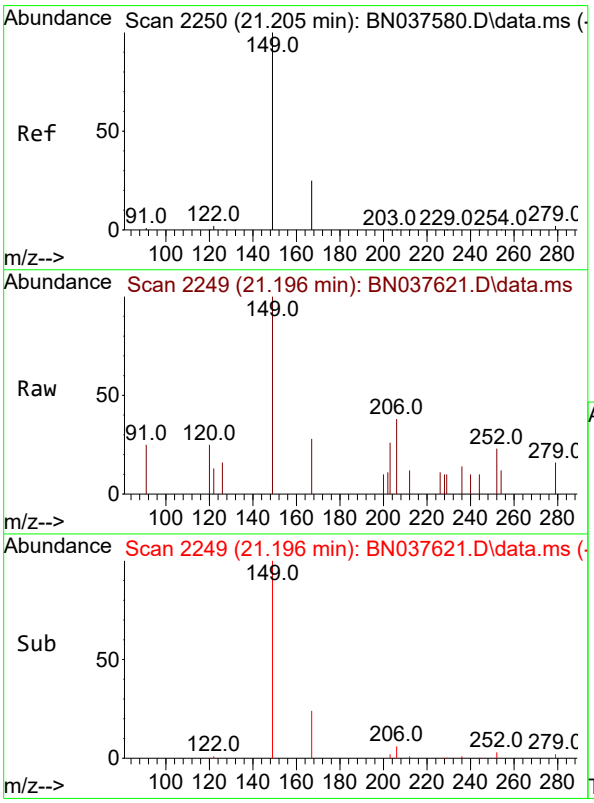
#31
Terphenyl-d14
Concen: 0.055 ng
RT: 19.717 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037621.D
Acq: 20 Aug 2025 06:03

Instrument :
BNA_N
ClientSampleId :
RMW-02B-66.3-08122025DL

Tgt Ion:244 Resp: 449

Ion	Ratio	Lower	Upper
244	100		
212	21.7	8.2	12.2#
122	28.5	13.2	19.8#

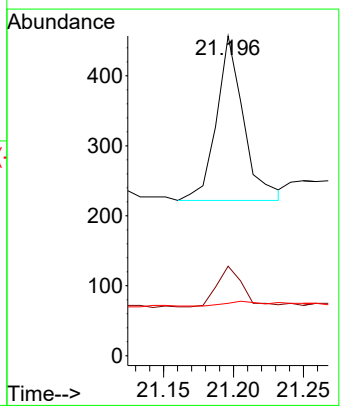


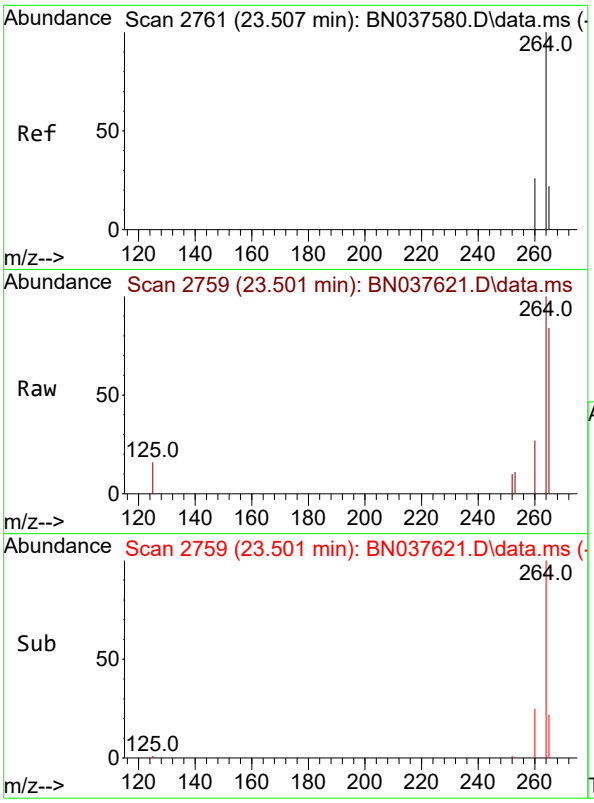


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.058 ng
RT: 21.196 min Scan# 2249
Delta R.T. -0.009 min
Lab File: BN037621.D
Acq: 20 Aug 2025 06:03

Tgt Ion:149 Resp: 315

Ion	Ratio	Lower	Upper
149	100		
167	23.5	20.5	30.7
279	3.5	2.6	4.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.501 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN037621.D
Acq: 20 Aug 2025 06:03

Instrument :
BNA_N
ClientSampleId :
RMW-02B-66.3-08122025DL

Tgt Ion:264 Resp: 3640

Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.6	32.4
265	84.0	48.2	72.4#