Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051425\
Data File : BN037017.D
Acq On : 14 May 2025 18:00
Operator : RC/JU
Sample : Q2012-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250509

Quant Time: May 14 18:24:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 14 11:26:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.618	152	2293	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	6356	0.400	ng	#-0.01
13) Acenaphthene-d10	14.267	164	3777	0.400	ng	0.00
19) Phenanthrene-d10	17.009	188	7513	0.400	ng	0.00
29) Chrysene-d12	21.207	240	6052	0.400	ng	# 0.00
35) Perylene-d12	23.410	264	5047	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.213	112	868	0.144	ng	0.00
5) Phenol-d6	6.795	99	613	0.082	ng	0.00
8) Nitrobenzene-d5	8.771	82	2047	0.296	ng	0.00
11) 2-Methylnaphthalene-d10	11.996	152	2842	0.318	ng	0.00
14) 2,4,6-Tribromophenol	15.755	330	483	0.291	ng	-0.01
15) 2-Fluorobiphenyl	12.884	172	5457	0.316	ng	0.00
27) Fluoranthene-d10	19.050	212	7653	0.371	ng	0.00
31) Terphenyl-d14	19.653	244	7243	0.560	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.411	198	11	0.031	ng	# 1
33) Chrysene	21.242	228	489	0.020	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.135	149	1701	0.121	ng	# 99

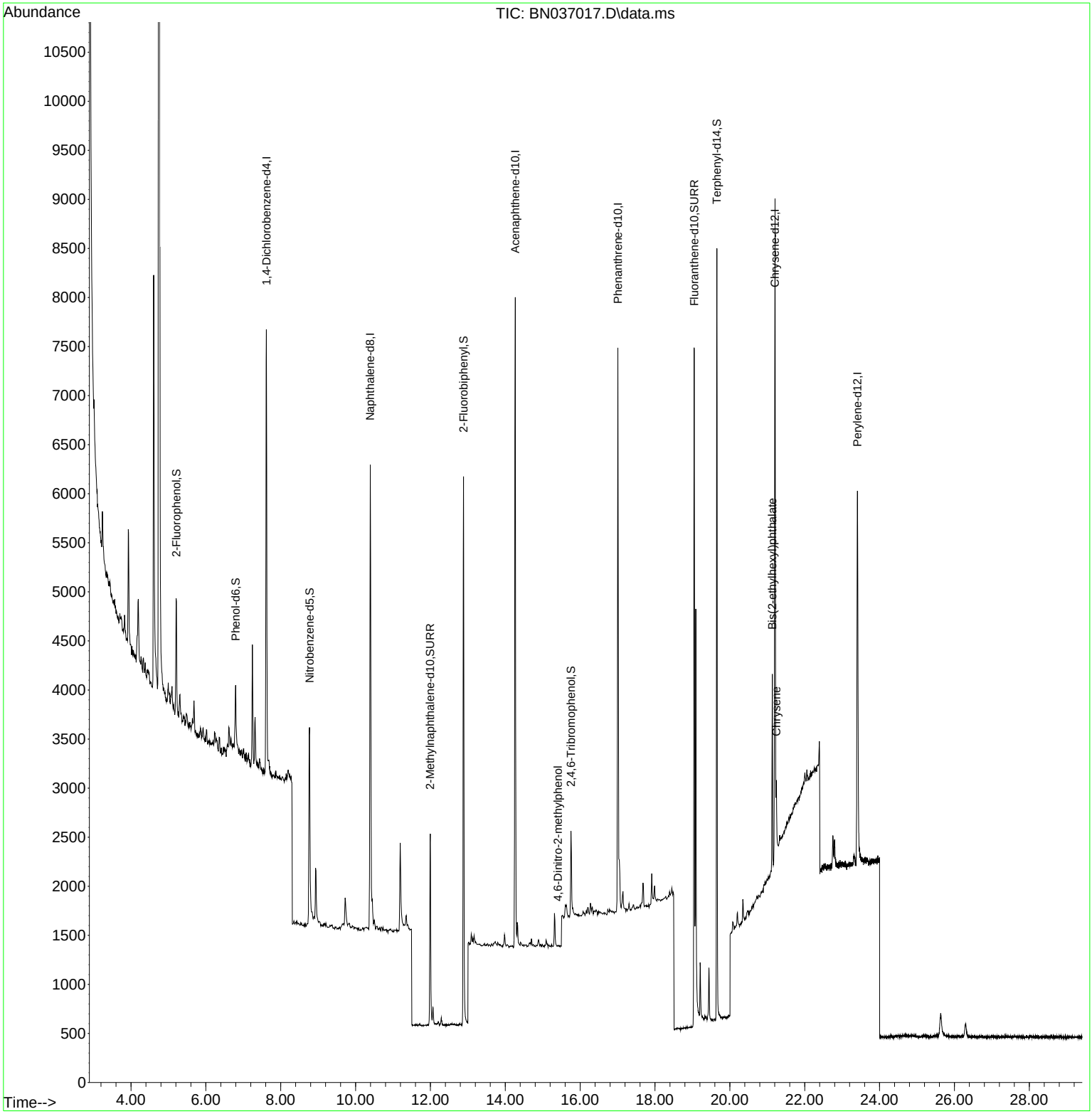
(#) = qualifier out of range (m) = manual integration (+) = signals summed

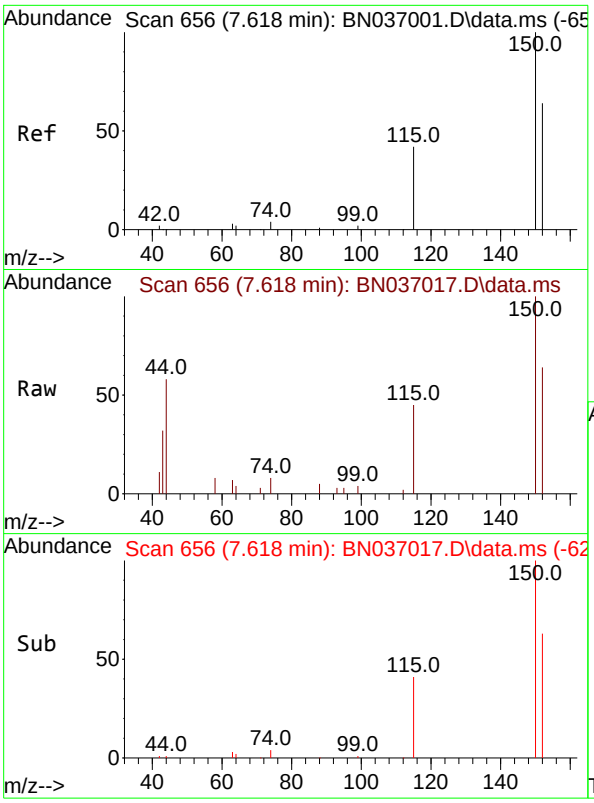
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051425\
Data File : BN037017.D
Acq On : 14 May 2025 18:00
Operator : RC/JU
Sample : Q2012-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250509

Quant Time: May 14 18:24:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 14 11:26:32 2025
Response via : Initial Calibration



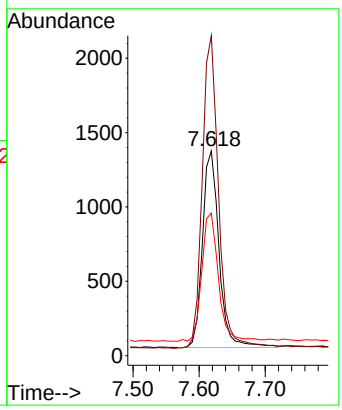


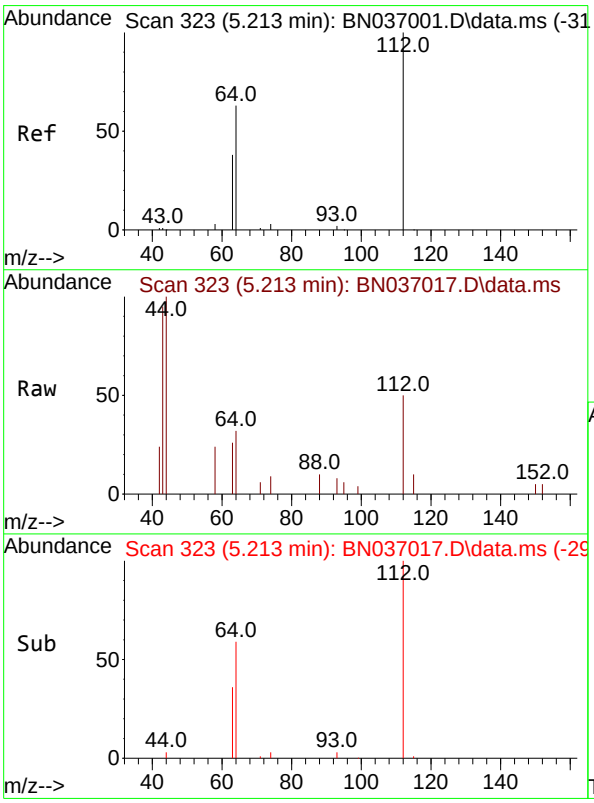
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.618 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN037017.D
Acq: 14 May 2025 18:00

Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250509

Tgt Ion:152 Resp: 2293

Ion	Ratio	Lower	Upper
152	100		
150	156.4	123.9	185.9
115	69.6	55.8	83.8

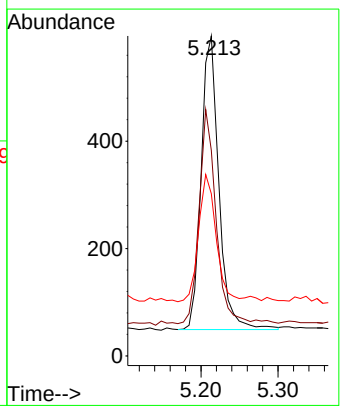


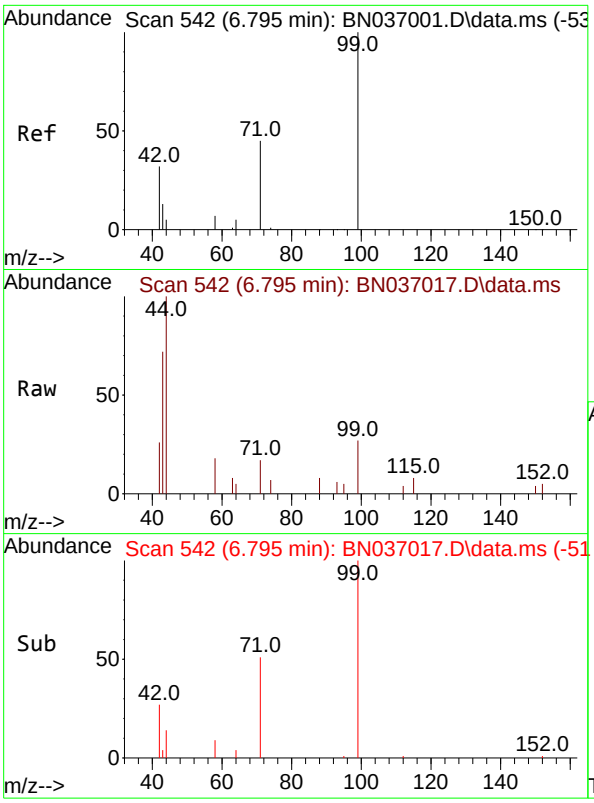


#4
2-Fluorophenol
Concen: 0.144 ng
RT: 5.213 min Scan# 323
Delta R.T. 0.000 min
Lab File: BN037017.D
Acq: 14 May 2025 18:00

Tgt Ion:112 Resp: 868

Ion	Ratio	Lower	Upper
112	100		
64	69.2	55.7	83.5
63	42.7	34.6	51.8



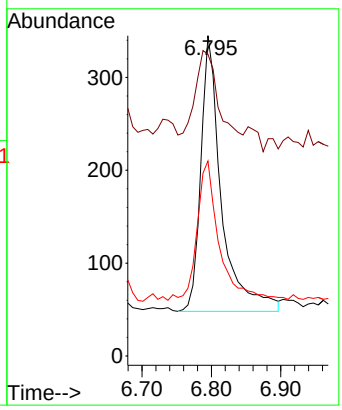


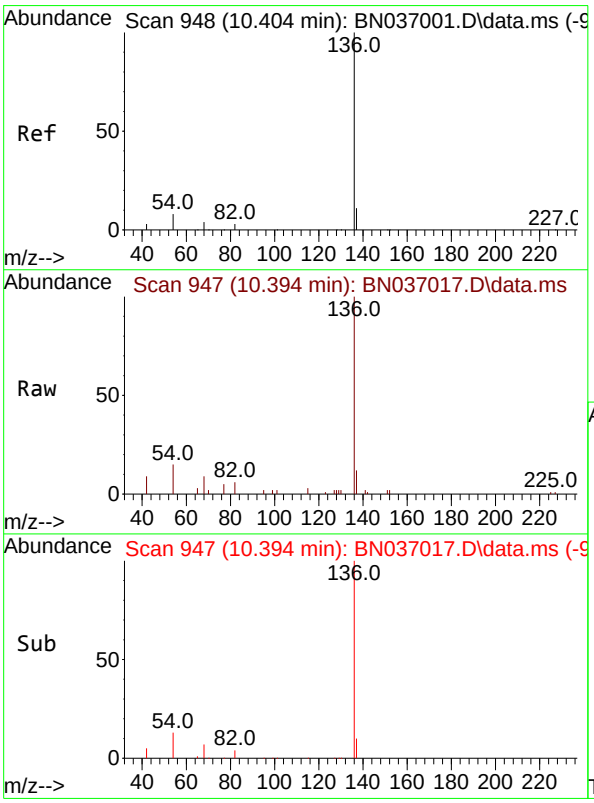
#5
Phenol-d6
Concen: 0.082 ng
RT: 6.795 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN037017.D
Acq: 14 May 2025 18:00

Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250509

Tgt Ion: 99 Resp: 613

Ion	Ratio	Lower	Upper
99	100		
42	33.9	29.3	43.9
71	54.2	35.7	53.5#

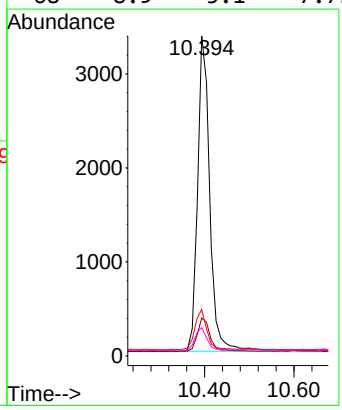


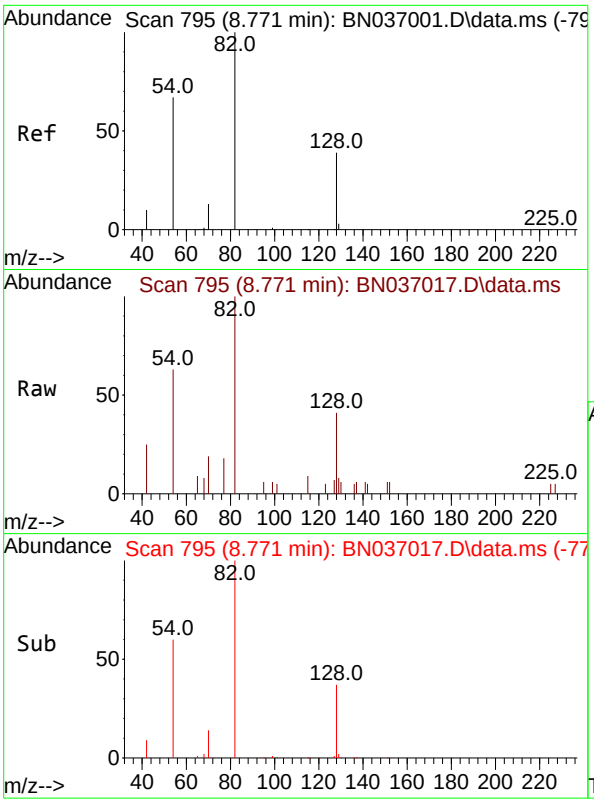


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.394 min Scan# 947
Delta R.T. -0.010 min
Lab File: BN037017.D
Acq: 14 May 2025 18:00

Tgt Ion:136 Resp: 6356

Ion	Ratio	Lower	Upper
136	100		
137	11.9	10.4	15.6
54	14.5	8.5	12.7#
68	8.9	5.1	7.7#



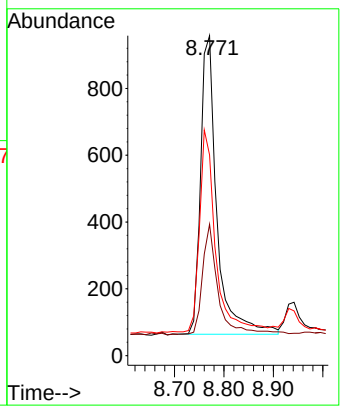


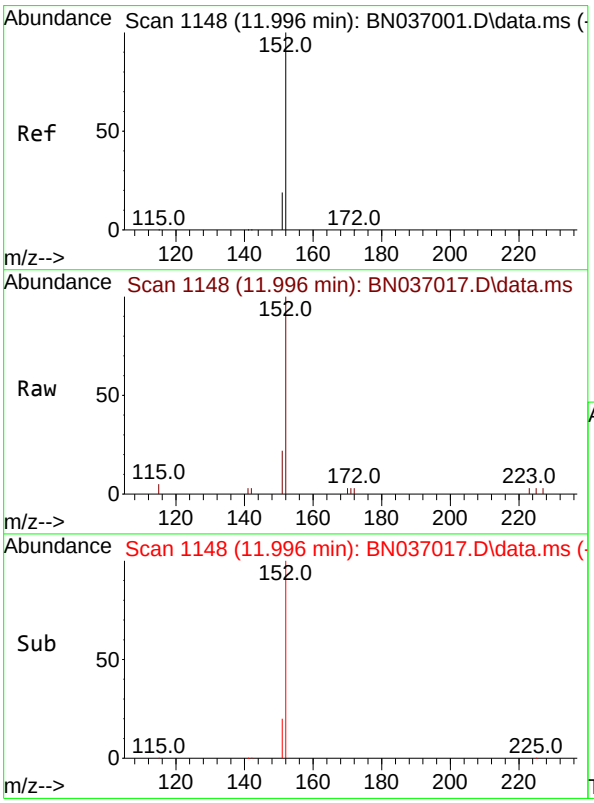
#8
Nitrobenzene-d5
Concen: 0.296 ng
RT: 8.771 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN037017.D
Acq: 14 May 2025 18:00

Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250509

Tgt Ion: 82 Resp: 2047

Ion	Ratio	Lower	Upper
82	100		
128	41.0	34.0	51.0
54	62.7	55.0	82.4

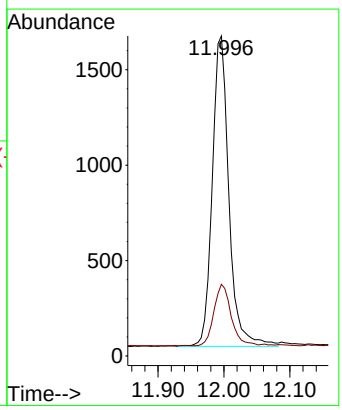


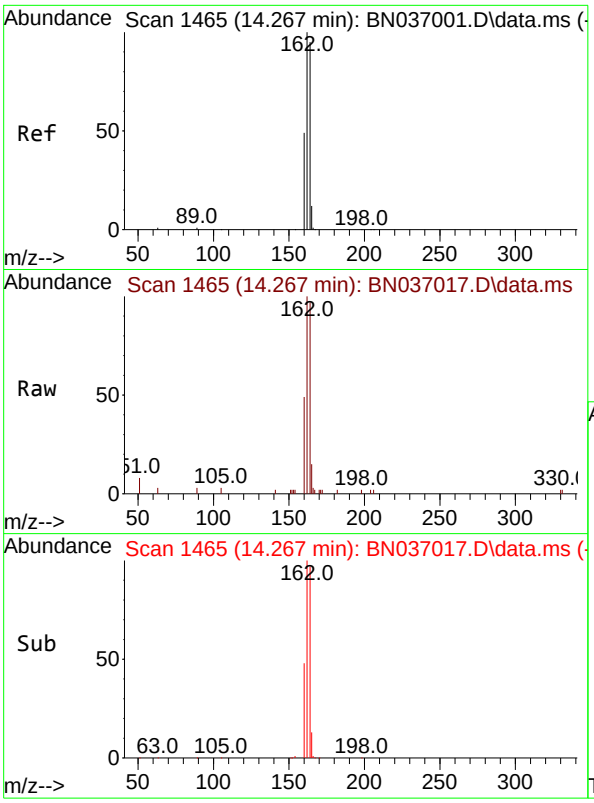


#11
2-Methylnaphthalene-d10
Concen: 0.318 ng
RT: 11.996 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BN037017.D
Acq: 14 May 2025 18:00

Tgt Ion:152 Resp: 2842

Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.5	26.3



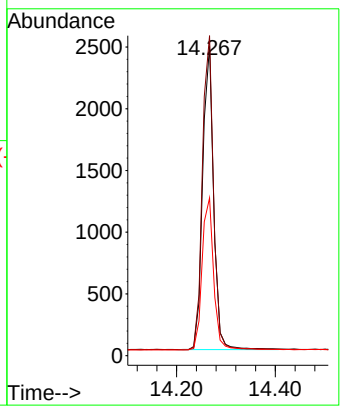


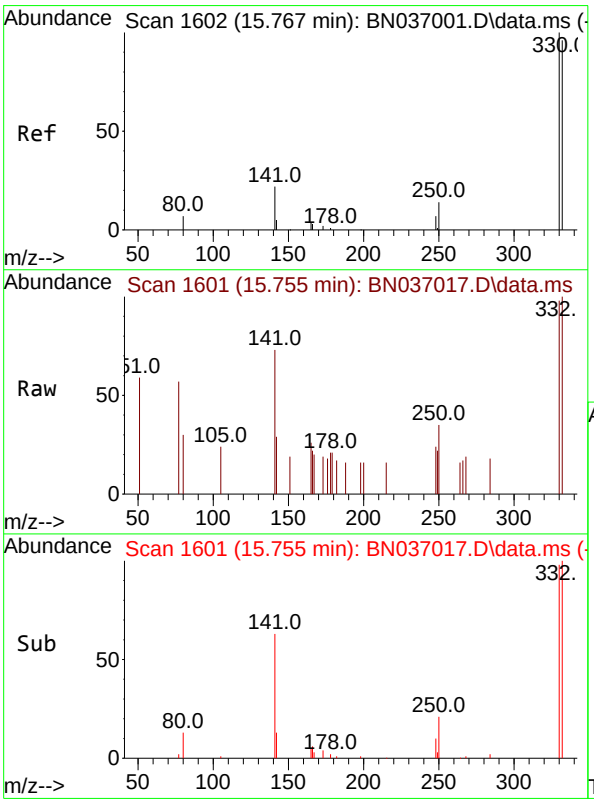
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.267 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN037017.D
Acq: 14 May 2025 18:00

Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250509

Tgt Ion:164 Resp: 3777

Ion	Ratio	Lower	Upper
164	100		
162	103.2	84.2	126.4
160	50.9	42.6	63.8

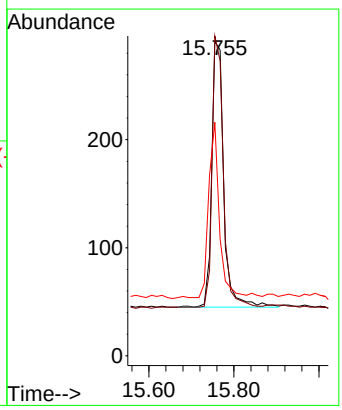


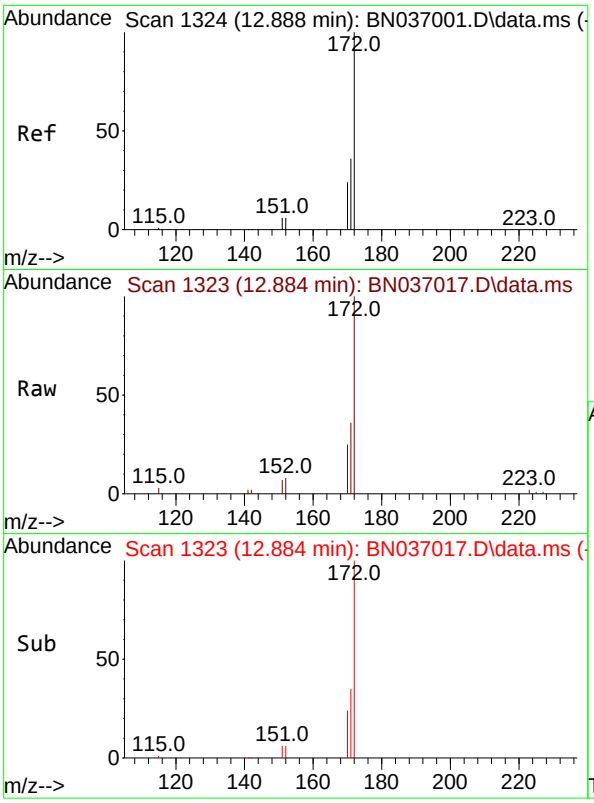


#14
2,4,6-Tribromophenol
Concen: 0.291 ng
RT: 15.755 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BN037017.D
Acq: 14 May 2025 18:00

Tgt Ion:330 Resp: 483

Ion	Ratio	Lower	Upper
330	100		
332	94.2	73.8	110.8
141	57.8	43.9	65.9



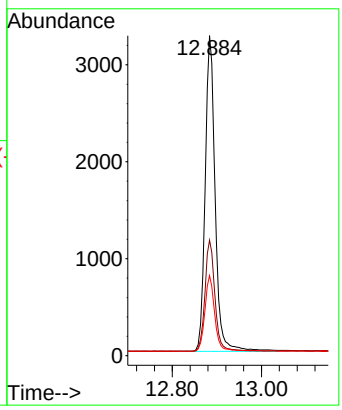


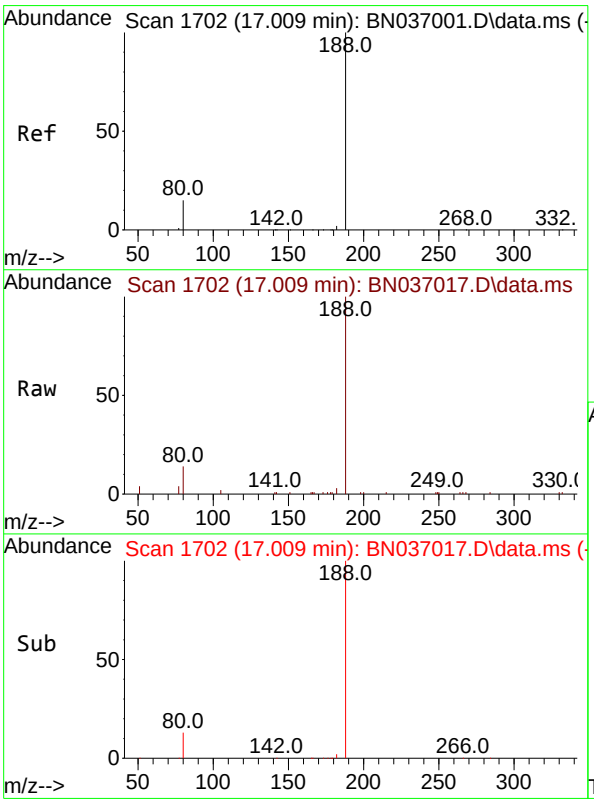
#15
2-Fluorobiphenyl
Concen: 0.316 ng
RT: 12.884 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN037017.D
Acq: 14 May 2025 18:00

Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250509

Tgt Ion:172 Resp: 5457

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.2	43.8
170	25.1	20.5	30.7

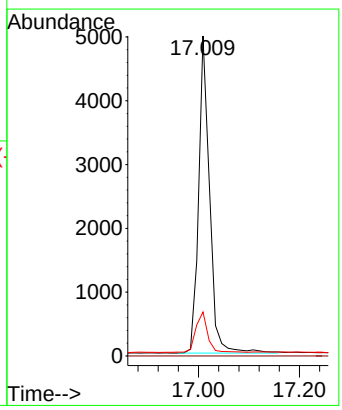


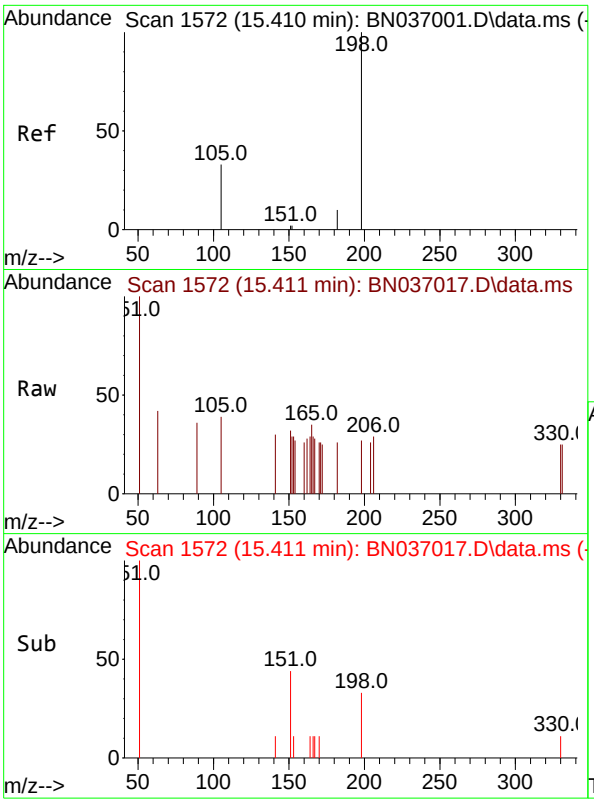


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.009 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN037017.D
Acq: 14 May 2025 18:00

Tgt Ion:188 Resp: 7513

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.8	13.4	20.0



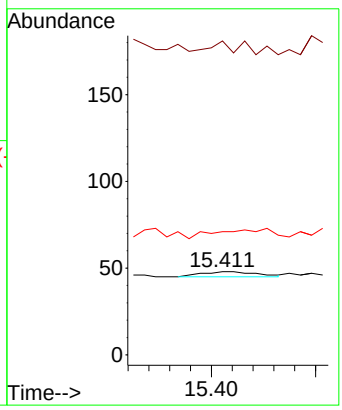


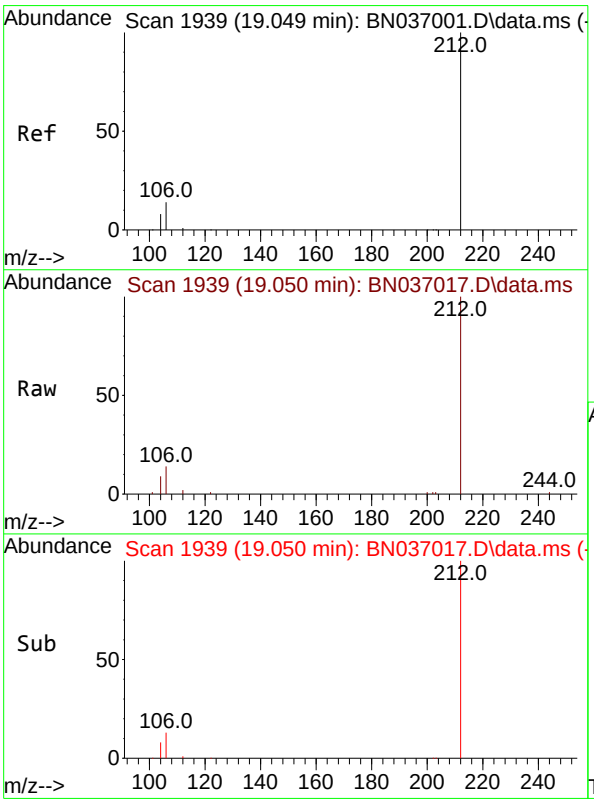
#20
4,6-Dinitro-2-methylphenol
Concen: 0.031 ng
RT: 15.411 min Scan# 1
Delta R.T. 0.001 min
Lab File: BN037017.D
Acq: 14 May 2025 18:00

Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250509

Tgt Ion:198 Resp: 11

Ion	Ratio	Lower	Upper
198	100		
51	377.1	87.8	131.6#
105	147.9	44.2	66.4#

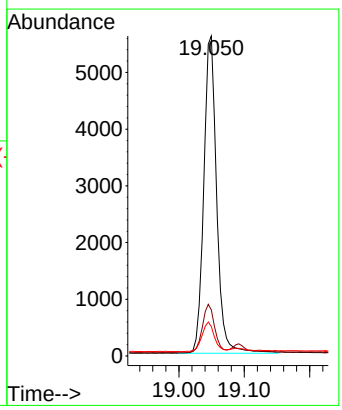


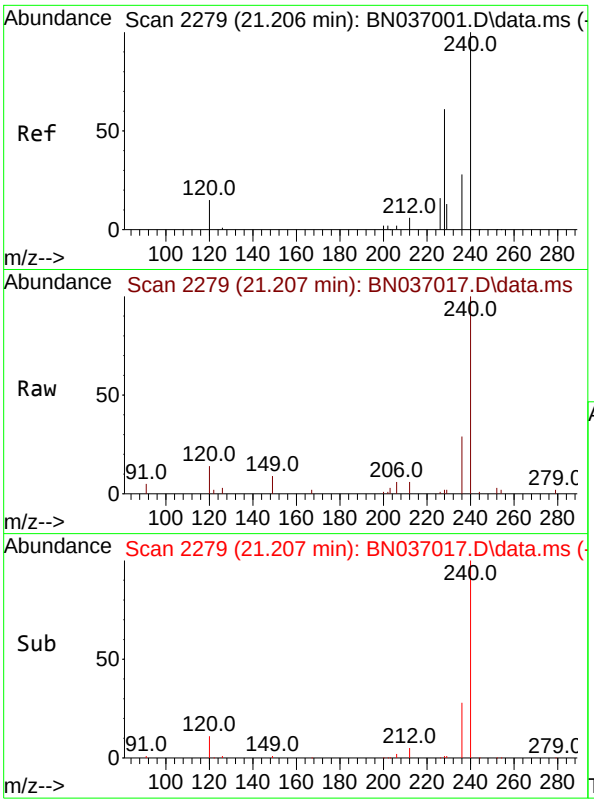


#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.050 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BN037017.D
Acq: 14 May 2025 18:00

Tgt Ion:212 Resp: 7653

Ion	Ratio	Lower	Upper
212	100		
106	14.7	11.3	16.9
104	9.0	6.7	10.1



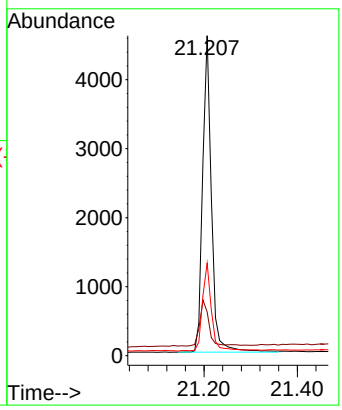


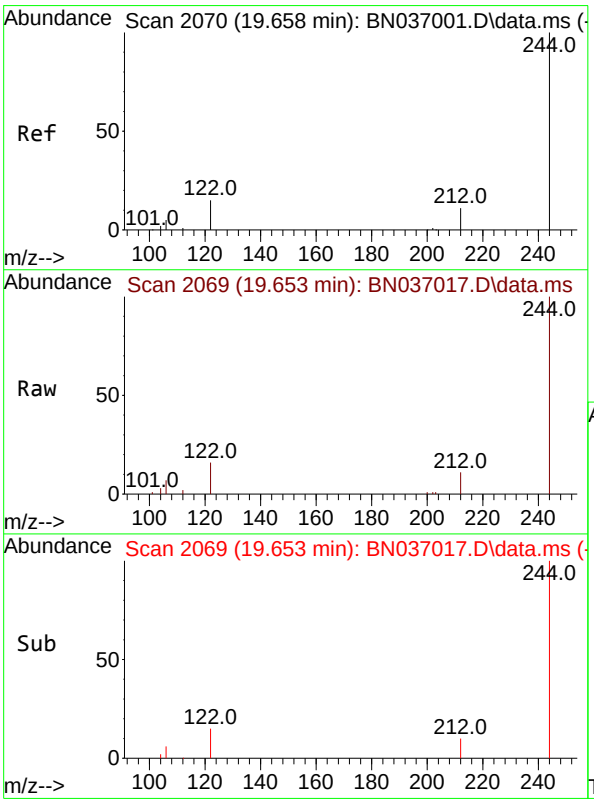
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.207 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN037017.D
Acq: 14 May 2025 18:00

Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250509

Tgt Ion:240 Resp: 6052

Ion	Ratio	Lower	Upper
240	100		
120	13.6	15.1	22.7#
236	28.9	24.0	36.0

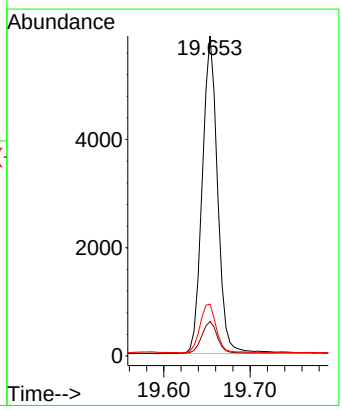


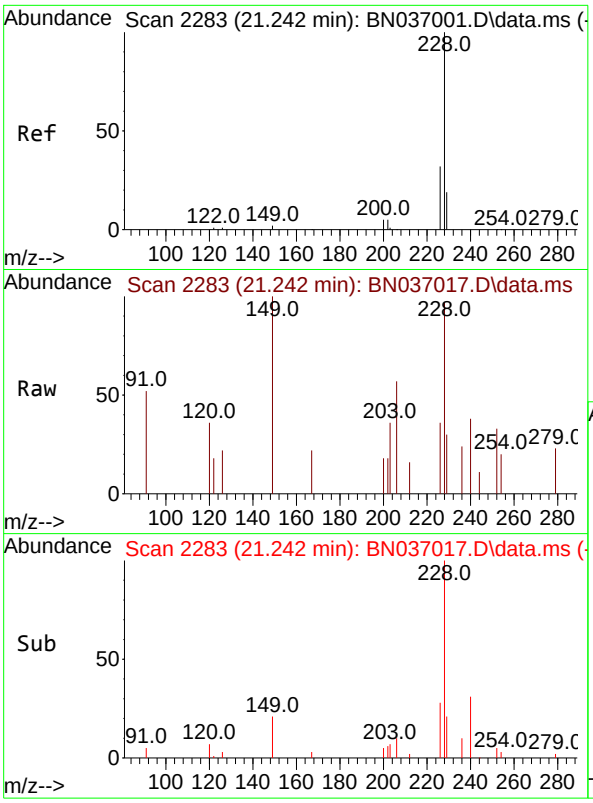


#31
Terphenyl-d14
Concen: 0.560 ng
RT: 19.653 min Scan# 2069
Delta R.T. -0.004 min
Lab File: BN037017.D
Acq: 14 May 2025 18:00

Tgt Ion:244 Resp: 7243

Ion	Ratio	Lower	Upper
244	100		
212	10.8	9.7	14.5
122	16.2	13.4	20.0



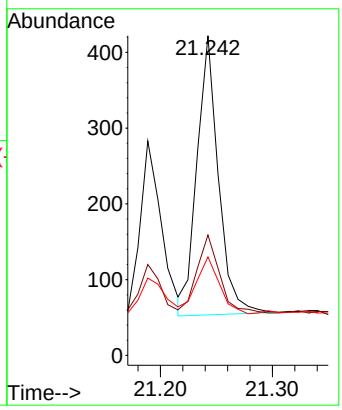


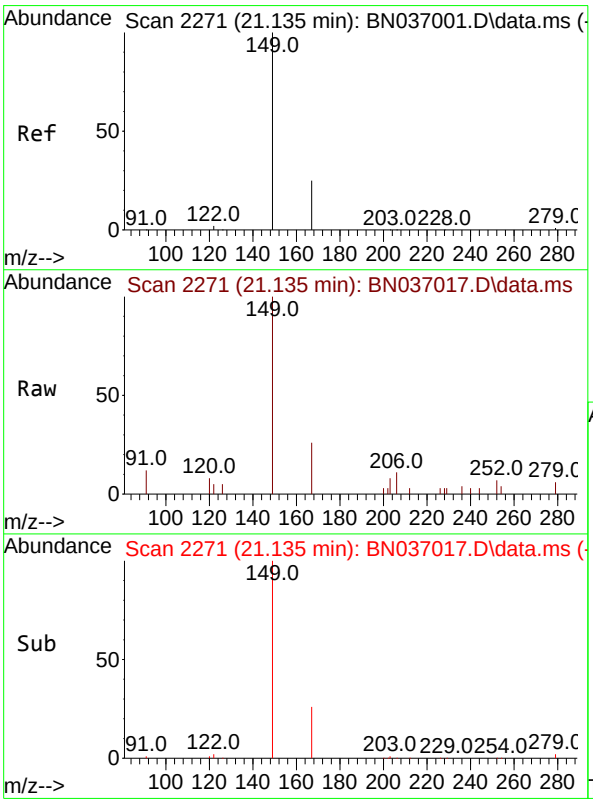
#33
Chrysene
Concen: 0.020 ng
RT: 21.242 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN037017.D
Acq: 14 May 2025 18:00

Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250509

Tgt Ion:228 Resp: 489

Ion	Ratio	Lower	Upper
228	100		
226	37.7	26.3	39.5
229	30.8	16.2	24.2#

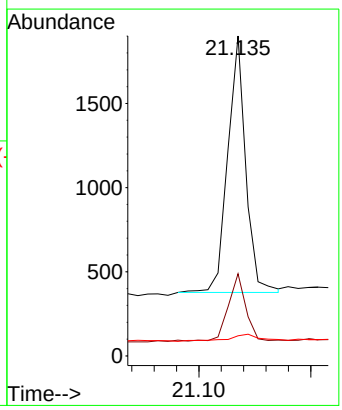


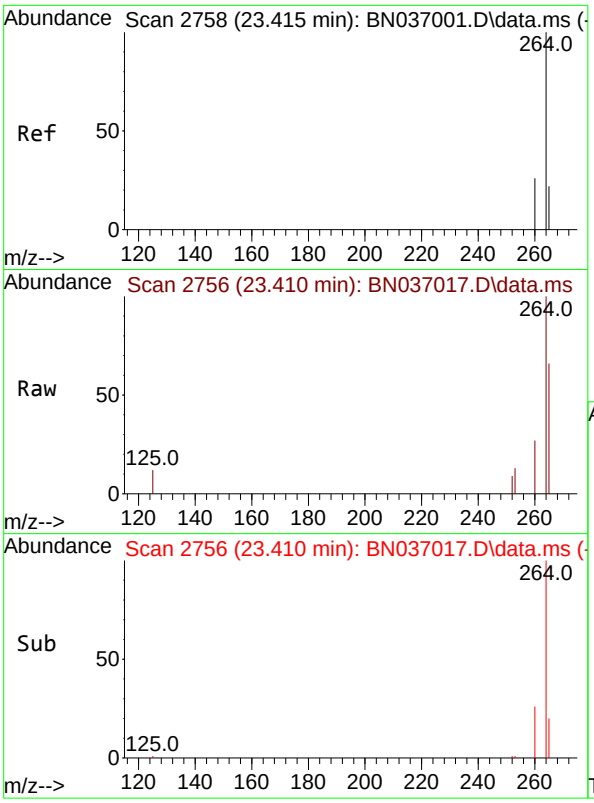


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.121 ng
RT: 21.135 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BN037017.D
Acq: 14 May 2025 18:00

Tgt Ion:149 Resp: 1701

Ion	Ratio	Lower	Upper
149	100		
167	25.7	20.6	30.8
279	5.1	2.6	3.8#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.410 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN037017.D
Acq: 14 May 2025 18:00

Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250509

Tgt Ion:264 Resp: 5047

Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.9	32.9
265	66.4	51.6	77.4