Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062725\
Data File : BN037420.D
Acq On : 27 Jun 2025 11:57
Operator : RC/JU
Sample : Q2373-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20250619

Quant Time: Jun 27 12:19:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 26 16:06:33 2025
Response via : Initial Calibration

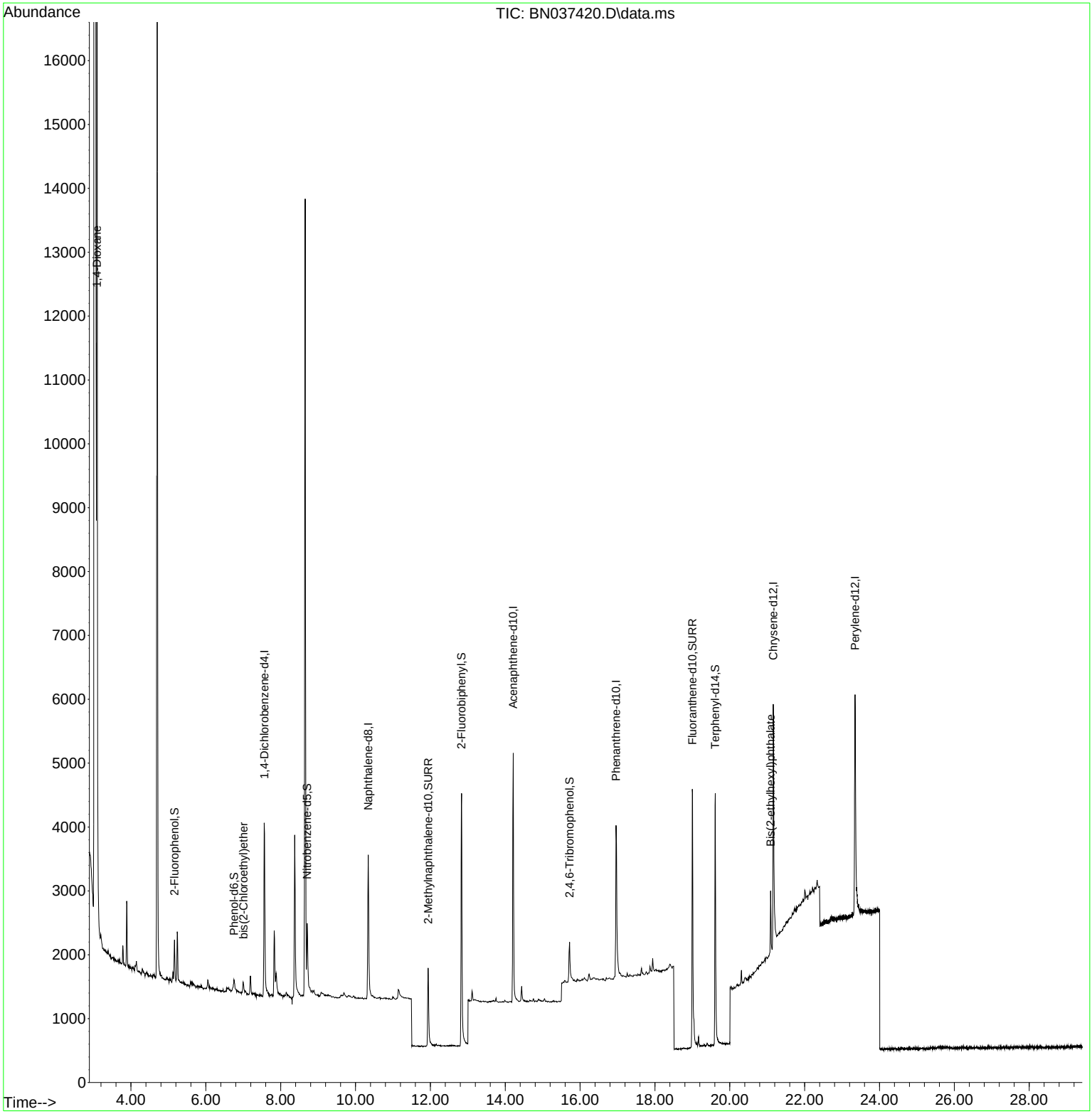
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	1613	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	3612	0.400	ng	0.00
13) Acenaphthene-d10	14.213	164	2437	0.400	ng	0.00
19) Phenanthrene-d10	16.959	188	5011	0.400	ng	0.00
29) Chrysene-d12	21.162	240	5110	0.400	ng	# 0.00
35) Perylene-d12	23.348	264	5320	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	547	0.176	ng	0.00
5) Phenol-d6	6.752	99	249	0.077	ng	0.00
8) Nitrobenzene-d5	8.707	82	1047	0.362	ng	-0.01
11) 2-Methylnaphthalene-d10	11.940	152	2133	0.382	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	568	0.397	ng	0.00
15) 2-Fluorobiphenyl	12.833	172	4204	0.400	ng	0.00
27) Fluoranthene-d10	18.998	212	6167	0.429	ng	0.00
31) Terphenyl-d14	19.611	244	4967	0.456	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.090	88	10880	7.113	ng	95
6) bis(2-Chloroethyl)ether	7.004	93	95	0.033	ng	# 33
34) Bis(2-ethylhexyl)phtha...	21.090	149	950	0.149	ng	# 94

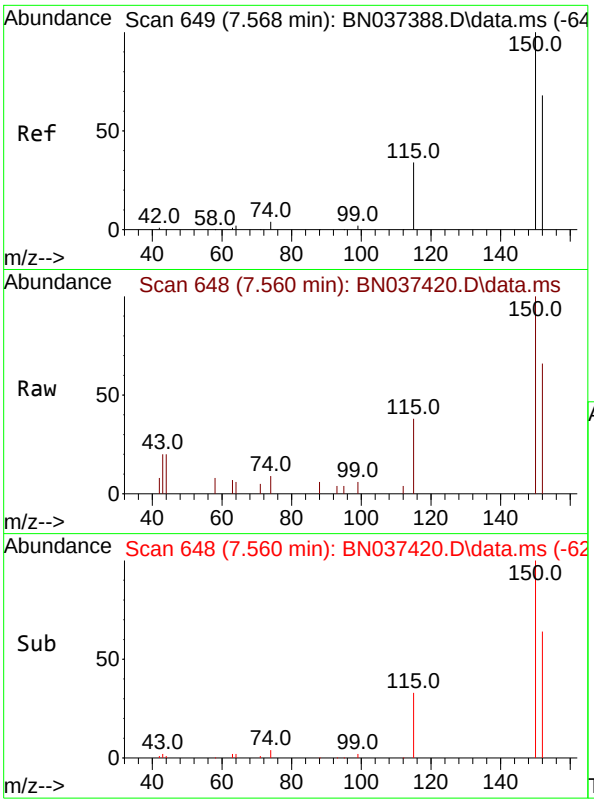
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062725\
Data File : BN037420.D
Acq On : 27 Jun 2025 11:57
Operator : RC/JU
Sample : Q2373-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20250619

Quant Time: Jun 27 12:19:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 26 16:06:33 2025
Response via : Initial Calibration



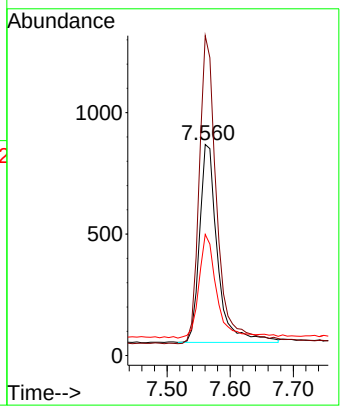


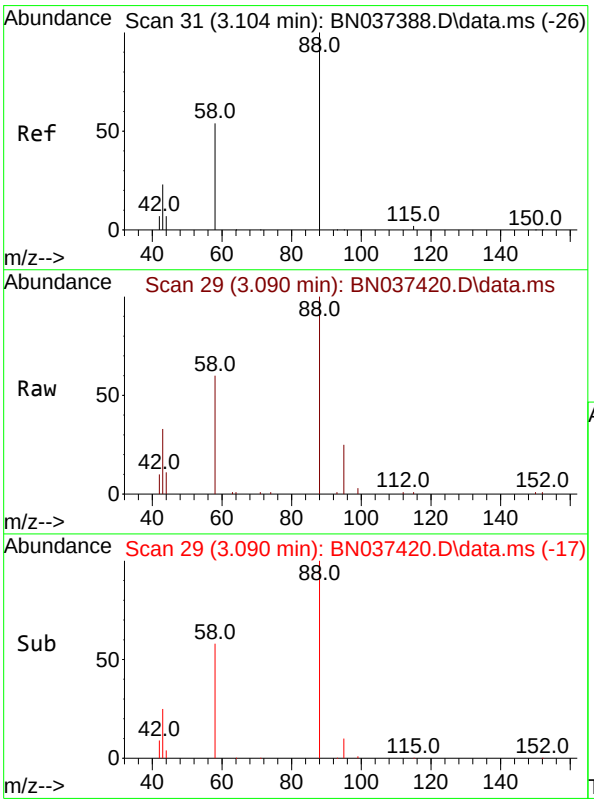
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.560 min Scan# 64
Delta R.T. -0.008 min
Lab File: BN037420.D
Acq: 27 Jun 2025 11:57

Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20250619

Tgt Ion:152 Resp: 1613

Ion	Ratio	Lower	Upper
152	100		
150	151.6	116.2	174.2
115	57.4	42.9	64.3

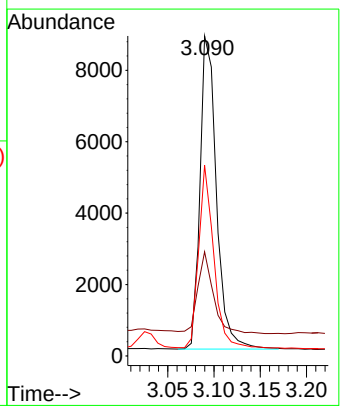


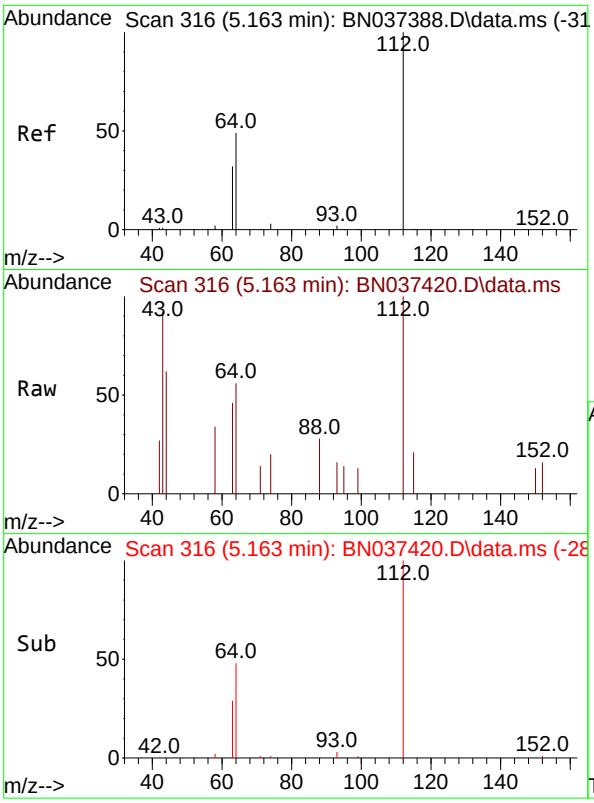


#2
1,4-Dioxane
Concen: 7.113 ng
RT: 3.090 min Scan# 29
Delta R.T. -0.015 min
Lab File: BN037420.D
Acq: 27 Jun 2025 11:57

Tgt Ion: 88 Resp: 10880

Ion	Ratio	Lower	Upper
88	100		
43	24.7	21.6	32.4
58	53.4	45.9	68.9



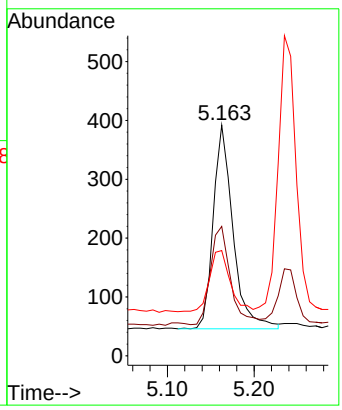


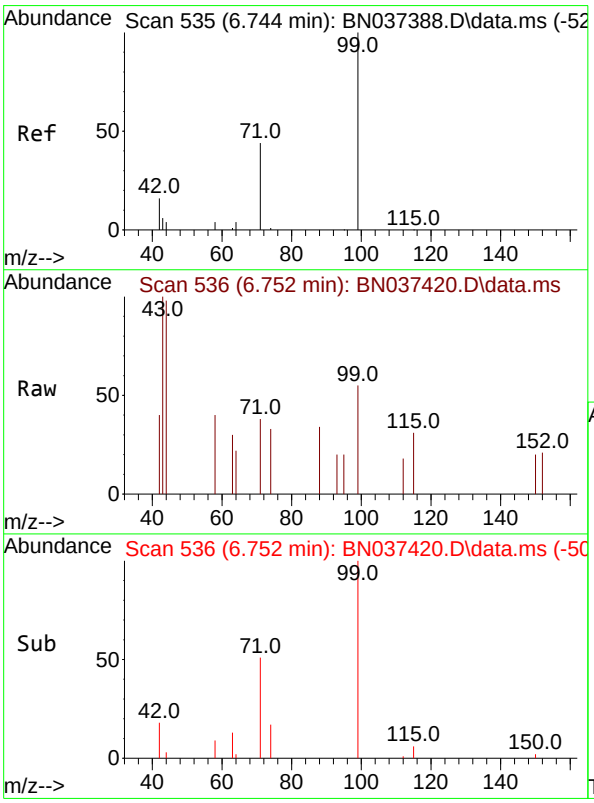
#4
2-Fluorophenol
Concen: 0.176 ng
RT: 5.163 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN037420.D
Acq: 27 Jun 2025 11:57

Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20250619

Tgt Ion:112 Resp: 547

Ion	Ratio	Lower	Upper
112	100		
64	48.8	40.3	60.5
63	31.4	26.1	39.1

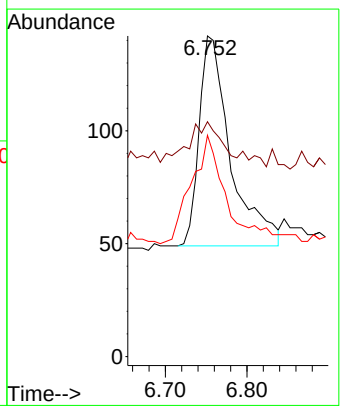


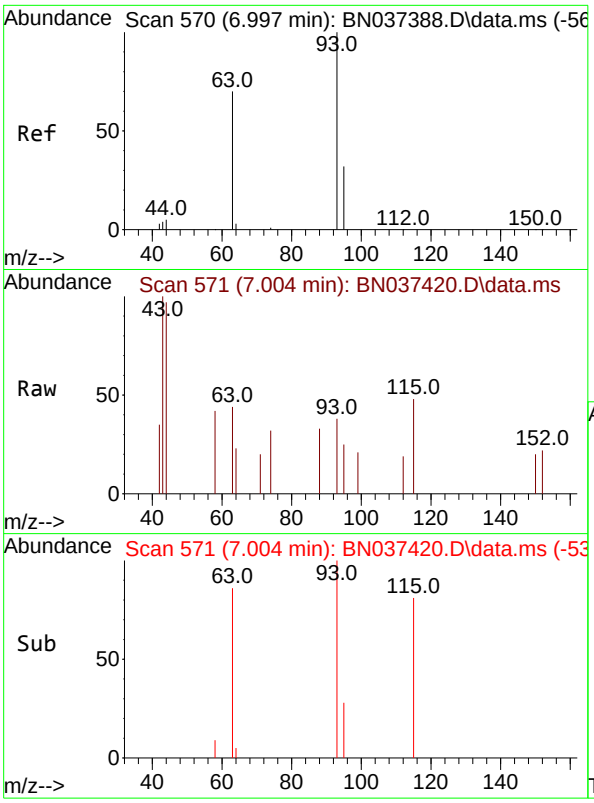


#5
Phenol-d6
Concen: 0.077 ng
RT: 6.752 min Scan# 536
Delta R.T. 0.007 min
Lab File: BN037420.D
Acq: 27 Jun 2025 11:57

Tgt Ion: 99 Resp: 249

Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.6	23.4
71	57.4	35.8	53.8#



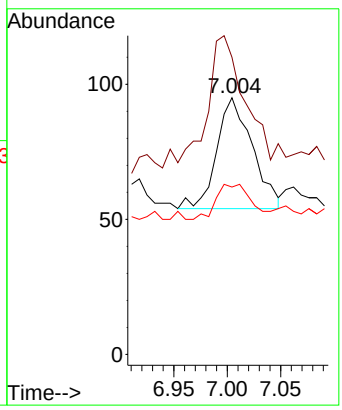


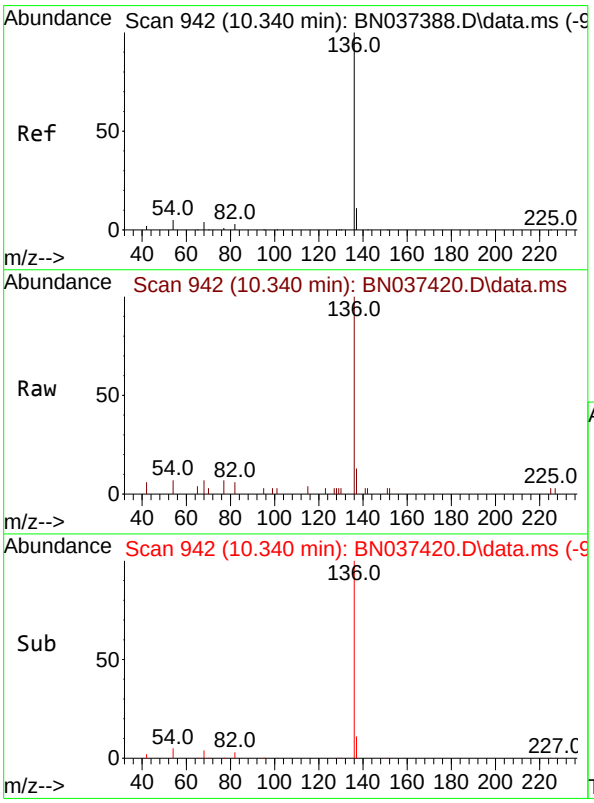
#6
bis(2-Chloroethyl)ether
Concen: 0.033 ng
RT: 7.004 min Scan# 5
Delta R.T. 0.007 min
Lab File: BN037420.D
Acq: 27 Jun 2025 11:57

Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20250619

Tgt Ion: 93 Resp: 95

Ion	Ratio	Lower	Upper
93	100		
63	136.8	49.6	74.4#
95	31.6	23.9	35.9

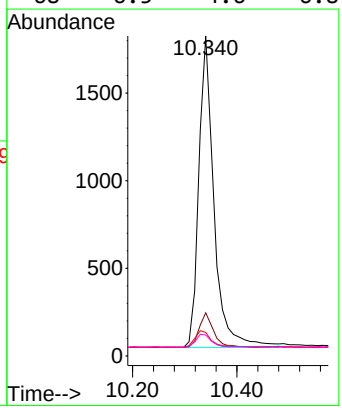


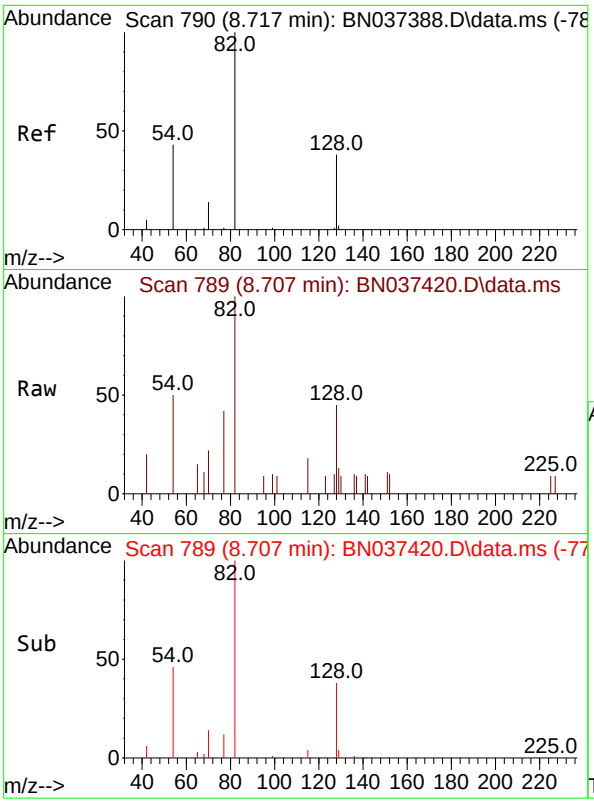


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN037420.D
Acq: 27 Jun 2025 11:57

Tgt Ion:136 Resp: 3612

Ion	Ratio	Lower	Upper
136	100		
137	13.5	10.4	15.6
54	7.3	5.6	8.4
68	6.5	4.6	6.8



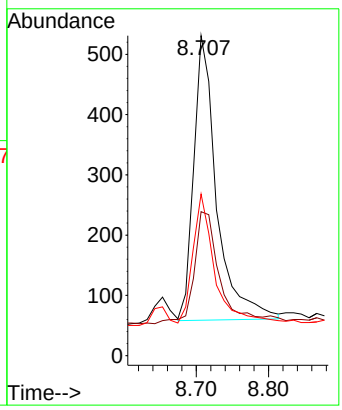


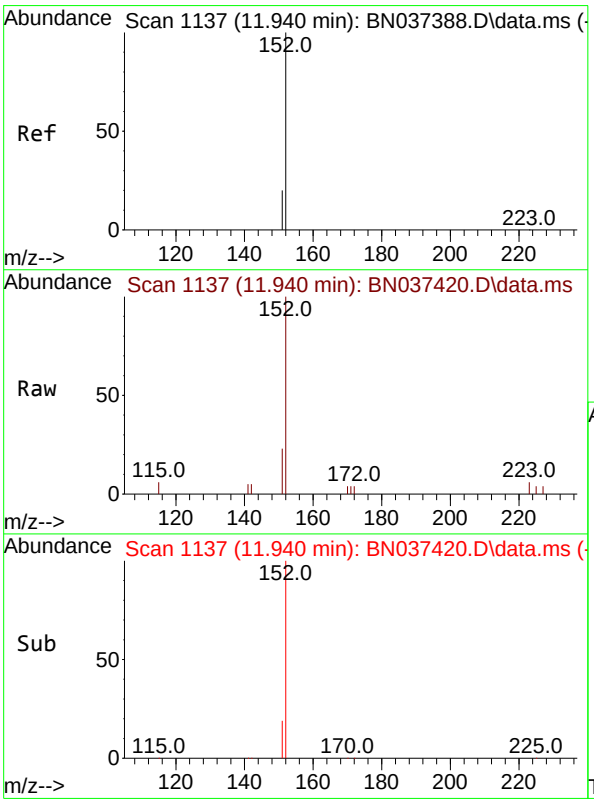
#8
Nitrobenzene-d5
Concen: 0.362 ng
RT: 8.707 min Scan# 7
Delta R.T. -0.011 min
Lab File: BN037420.D
Acq: 27 Jun 2025 11:57

Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20250619

Tgt Ion: 82 Resp: 1047

Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.0	51.0
54	50.5	37.7	56.5

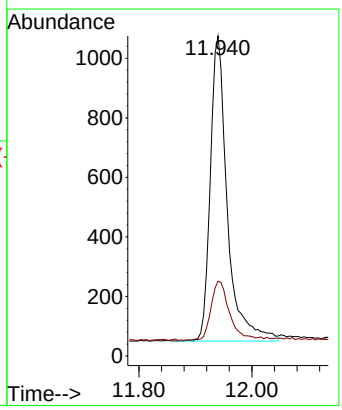


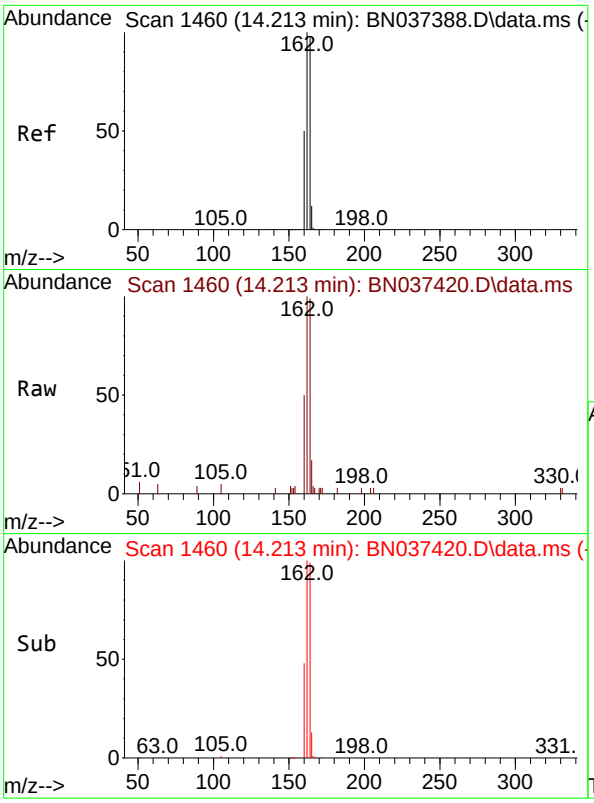


#11
2-Methylnaphthalene-d10
Concen: 0.382 ng
RT: 11.940 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BN037420.D
Acq: 27 Jun 2025 11:57

Tgt Ion:152 Resp: 2133

Ion	Ratio	Lower	Upper
152	100		
151	21.5	18.4	27.6



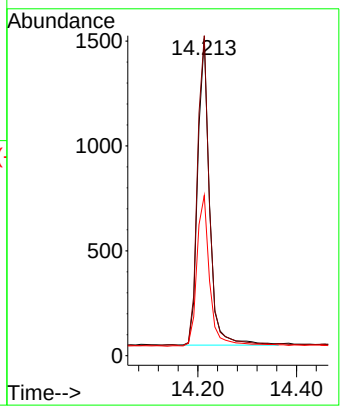


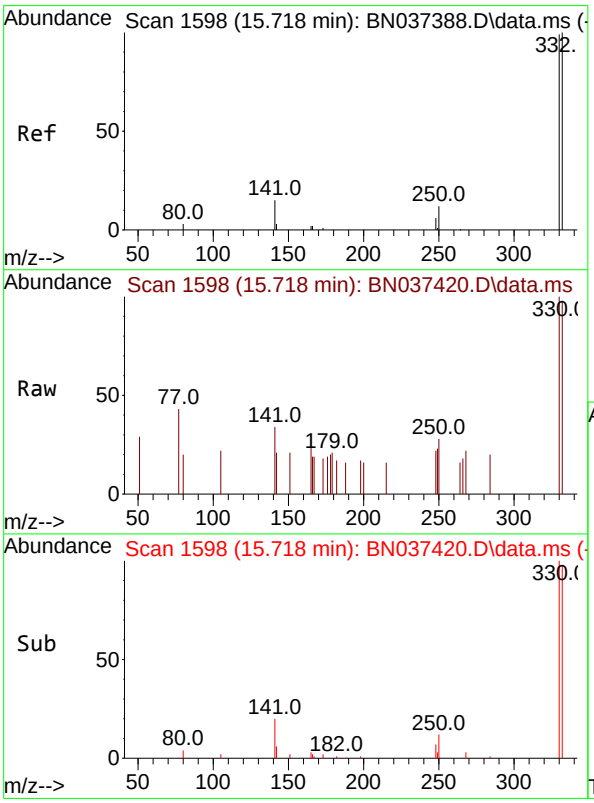
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.213 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN037420.D
Acq: 27 Jun 2025 11:57

Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20250619

Tgt Ion:164 Resp: 2437

Ion	Ratio	Lower	Upper
164	100		
162	100.9	82.6	123.8
160	50.5	42.2	63.2

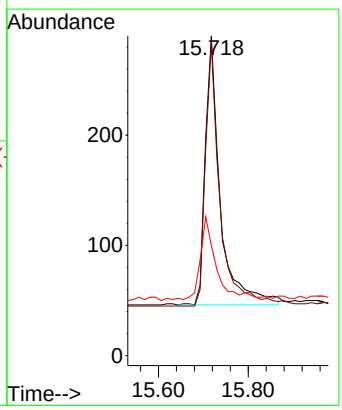


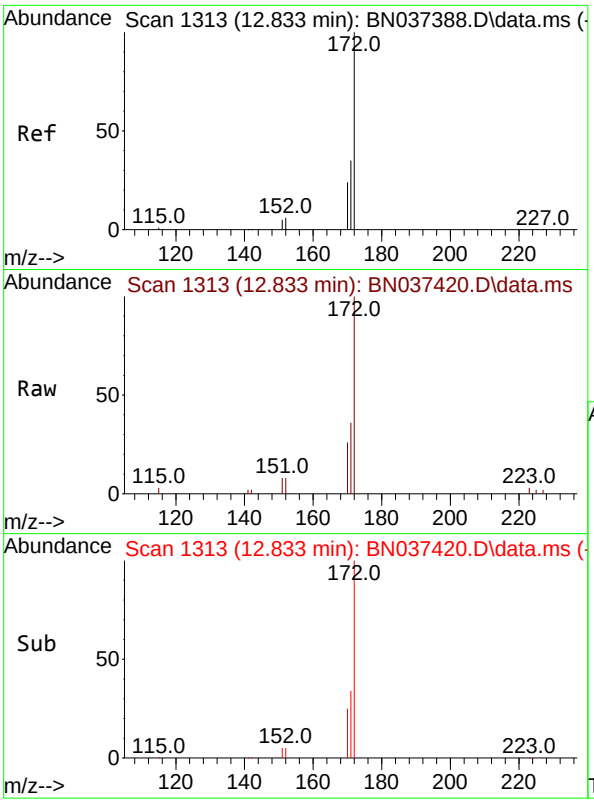


#14
2,4,6-Tribromophenol
Concen: 0.397 ng
RT: 15.718 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN037420.D
Acq: 27 Jun 2025 11:57

Tgt Ion:330 Resp: 568

Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.8	116.8
141	31.5	24.0	36.0



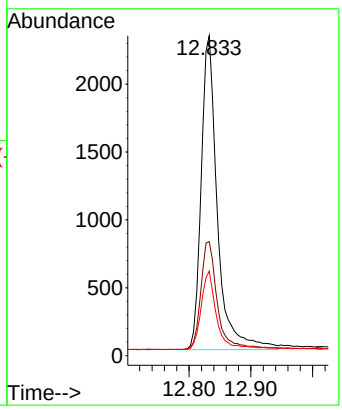


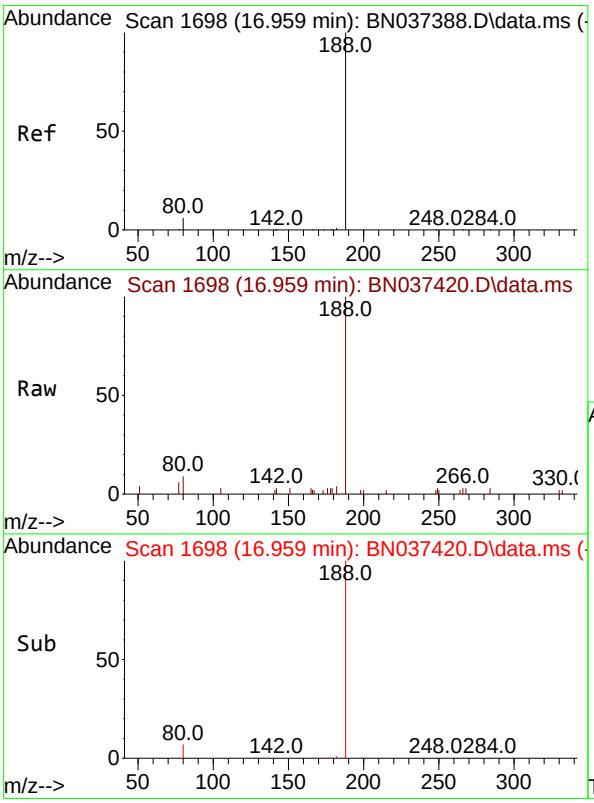
#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 12.833 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN037420.D
Acq: 27 Jun 2025 11:57

Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20250619

Tgt Ion:172 Resp: 4204

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.8	43.2
170	26.4	20.3	30.5

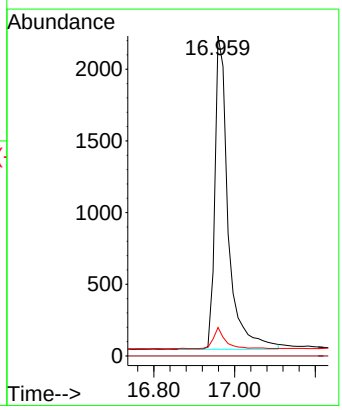


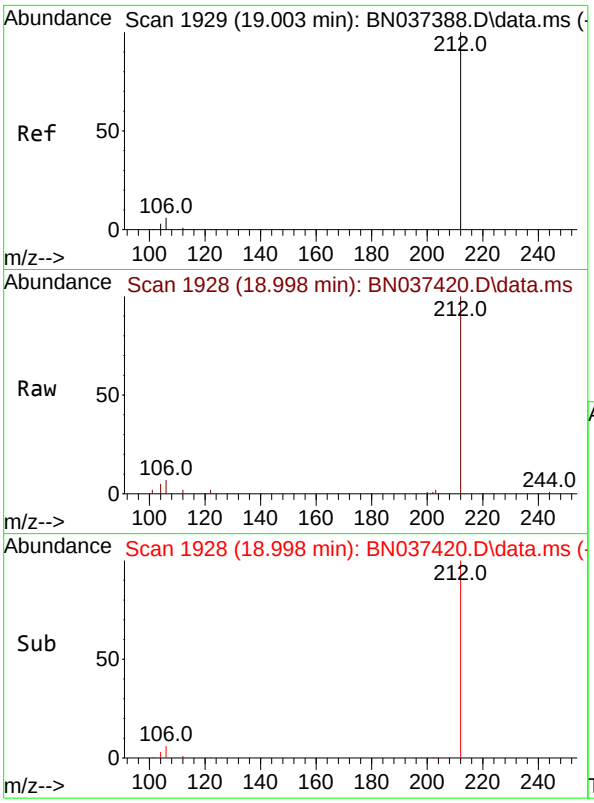


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.959 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN037420.D
Acq: 27 Jun 2025 11:57

Tgt Ion:188 Resp: 5011

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.9	6.2	9.4



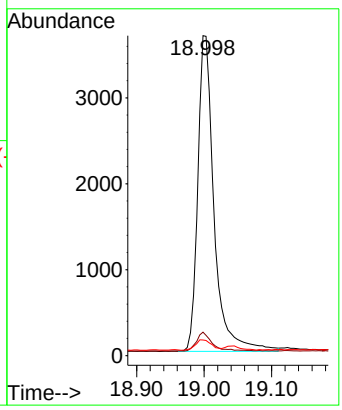


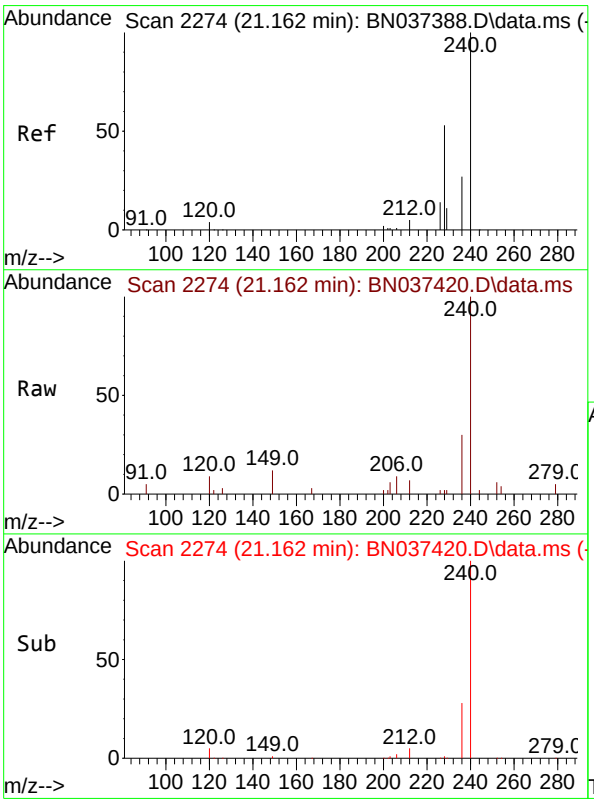
#27
Fluoranthene-d10
Concen: 0.429 ng
RT: 18.998 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN037420.D
Acq: 27 Jun 2025 11:57

Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20250619

Tgt Ion:212 Resp: 6167

Ion	Ratio	Lower	Upper
212	100		
106	5.9	4.5	6.7
104	3.3	2.7	4.1

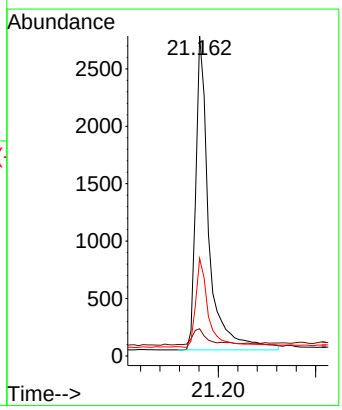


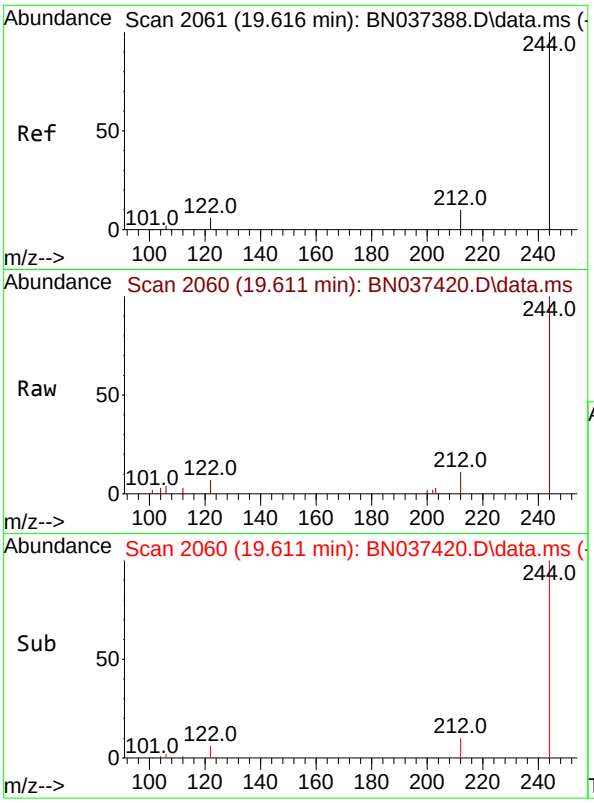


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.162 min Scan# 2274
Delta R.T. -0.000 min
Lab File: BN037420.D
Acq: 27 Jun 2025 11:57

Tgt Ion:240 Resp: 5110

Ion	Ratio	Lower	Upper
240	100		
120	8.5	5.3	7.9#
236	30.5	22.7	34.1



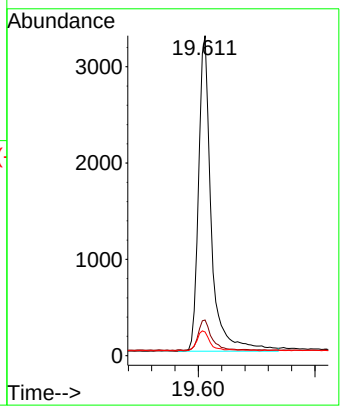


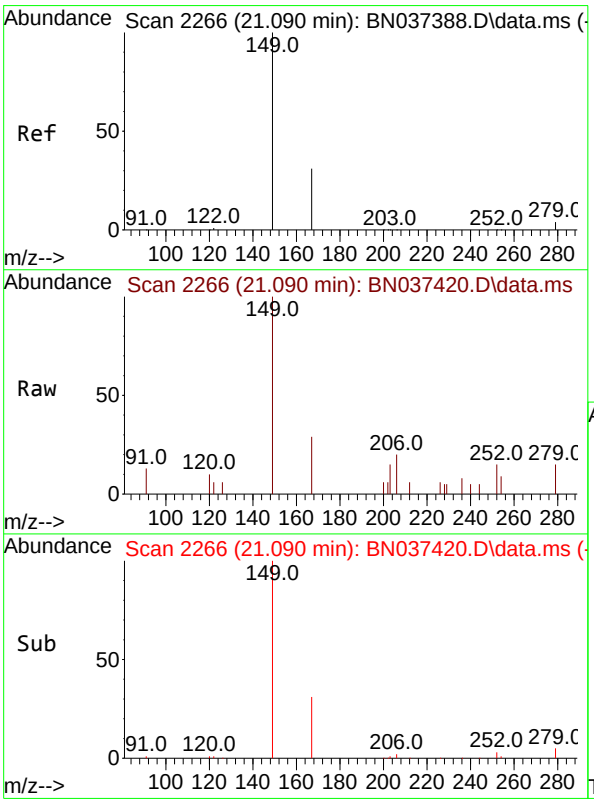
#31
Terphenyl-d14
Concen: 0.456 ng
RT: 19.611 min Scan# 2(
Delta R.T. -0.005 min
Lab File: BN037420.D
Acq: 27 Jun 2025 11:57

Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20250619

Tgt Ion:244 Resp: 4967

Ion	Ratio	Lower	Upper
244	100		
212	11.2	9.1	13.7
122	7.4	6.3	9.5

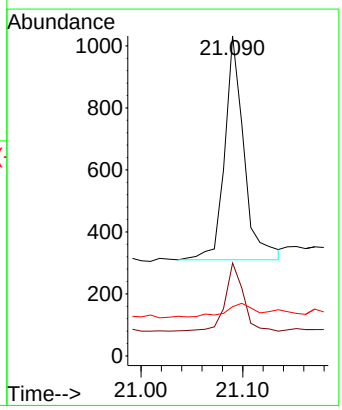


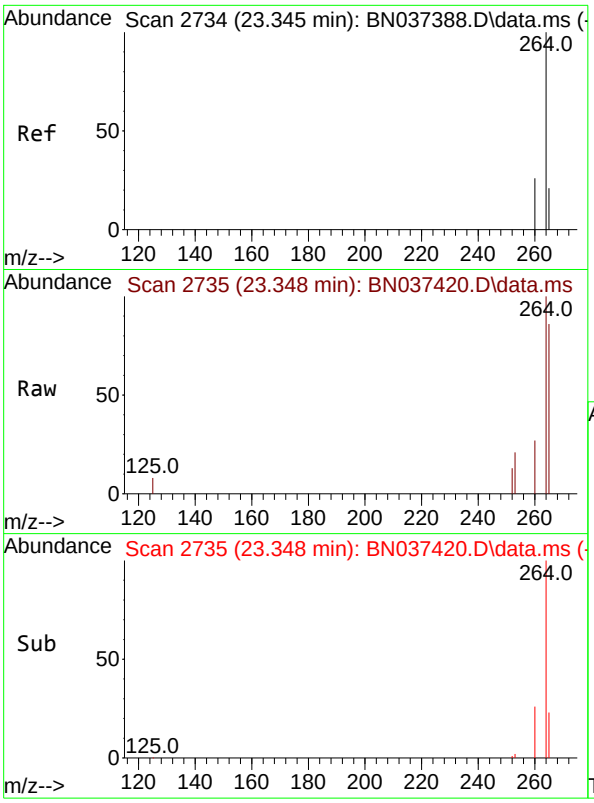


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.149 ng
RT: 21.090 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BN037420.D
Acq: 27 Jun 2025 11:57

Tgt Ion:149 Resp: 950

Ion	Ratio	Lower	Upper
149	100		
167	28.3	24.8	37.2
279	9.3	5.0	7.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.348 min Scan# 2
Delta R.T. 0.003 min
Lab File: BN037420.D
Acq: 27 Jun 2025 11:57

Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20250619

Tgt Ion:264 Resp: 5320

Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.4	32.0
265	85.8	56.2	84.4#