Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031025\
Data File : BN036567.D
Acq On : 10 Mar 2025 18:26
Operator : RC/JU
Sample : Q1531-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE126D1-20250306

Quant Time: Mar 11 00:52:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	1865	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	4078	0.400	ng	0.01
13) Acenaphthene-d10	14.366	164	2447	0.400	ng	0.00
19) Phenanthrene-d10	17.111	188	5134	0.400	ng	# 0.00
29) Chrysene-d12	21.304	240	3745	0.400	ng	0.00
35) Perylene-d12	23.557	264	3091	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	656	0.151	ng	0.00
5) Phenol-d6	6.901	99	386	0.072	ng	0.00
8) Nitrobenzene-d5	8.886	82	1357	0.306	ng	0.01
11) 2-Methylnaphthalene-d10	12.111	152	1961	0.323	ng	0.00
14) 2,4,6-Tribromophenol	15.870	330	424	0.382	ng	0.01
15) 2-Fluorobiphenyl	12.993	172	4605	0.323	ng	0.00
27) Fluoranthene-d10	19.141	212	5825	0.443	ng	0.00
31) Terphenyl-d14	19.745	244	4241	0.473	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	7136	3.449	ng	96
3) n-Nitrosodimethylamine	3.478	42	787	0.188	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.535	198	3	0.148	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.214	149	483	0.052	ng	# 97

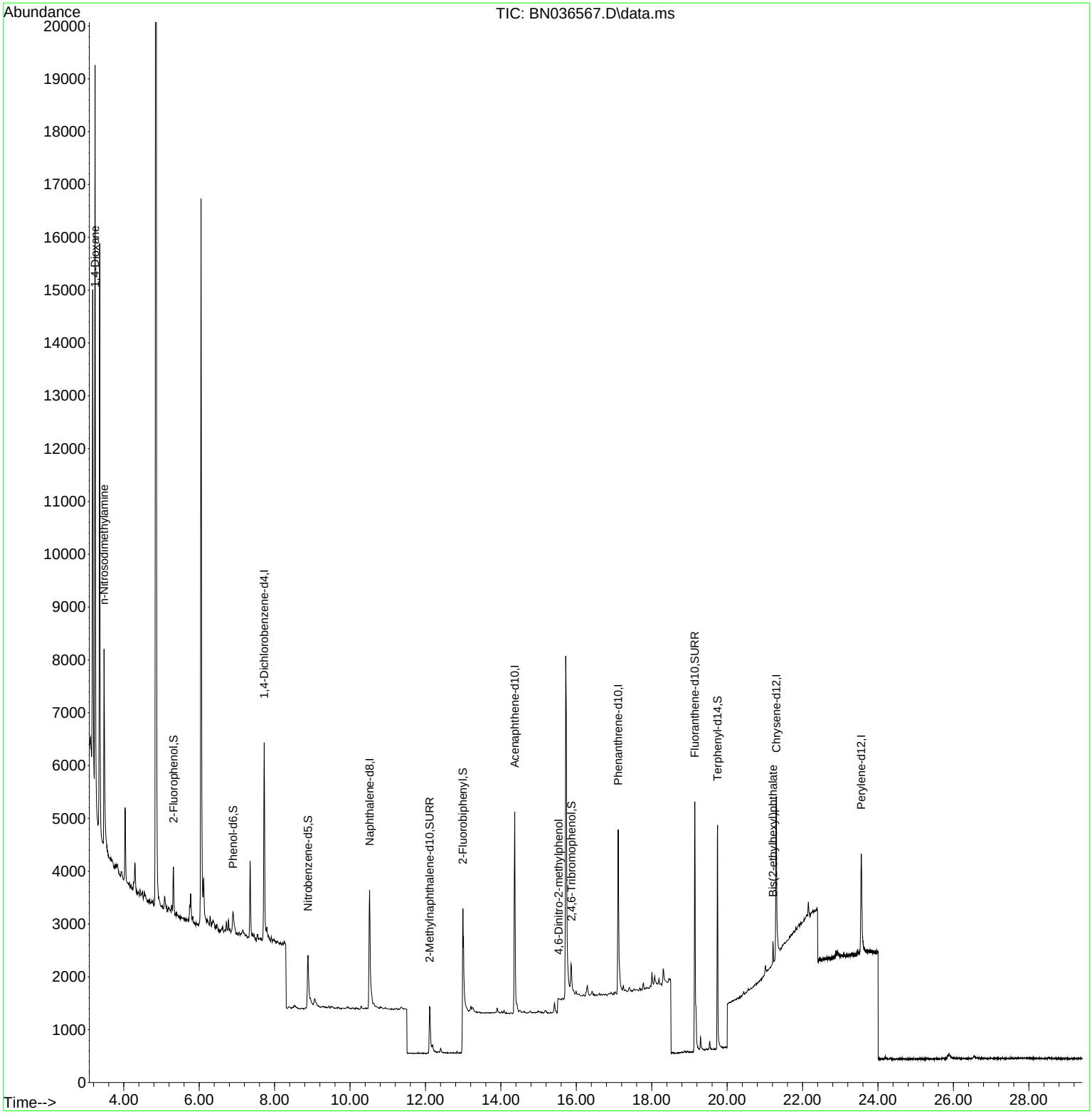
(#) = qualifier out of range (m) = manual integration (+) = signals summed

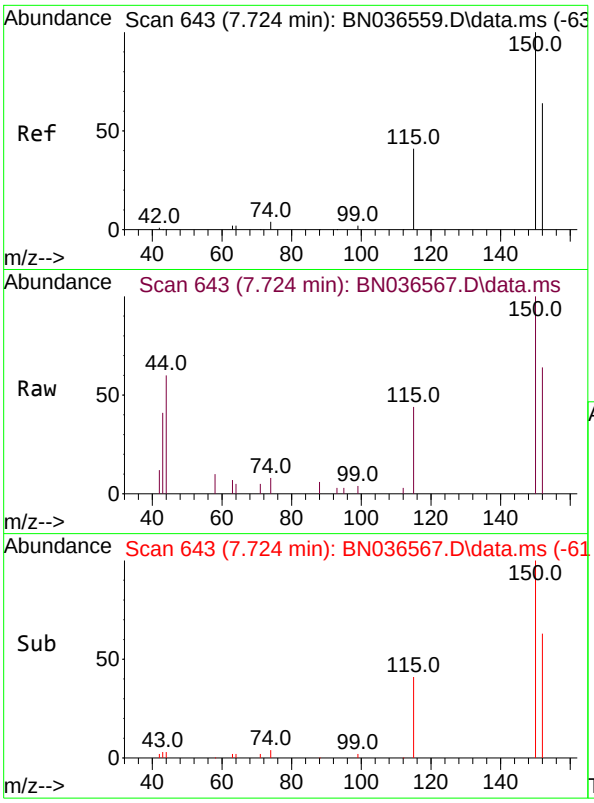
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031025\
Data File : BN036567.D
Acq On : 10 Mar 2025 18:26
Operator : RC/JU
Sample : Q1531-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE126D1-20250306

Quant Time: Mar 11 00:52:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration



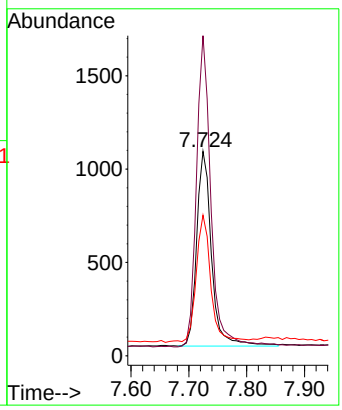


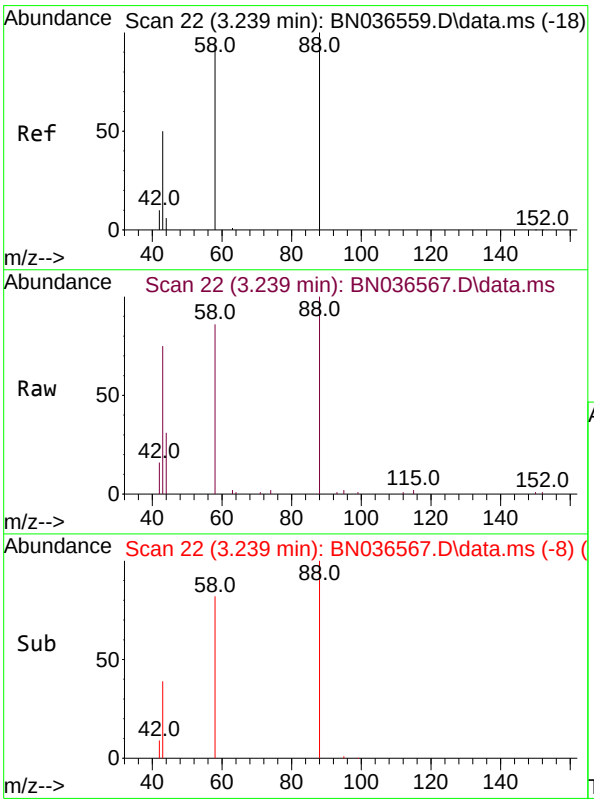
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN036567.D
Acq: 10 Mar 2025 18:26

Instrument :
BNA_N
ClientSampleId :
RE126D1-20250306

Tgt Ion:152 Resp: 1865

Ion	Ratio	Lower	Upper
152	100		
150	156.6	123.7	185.5
115	68.8	54.3	81.5

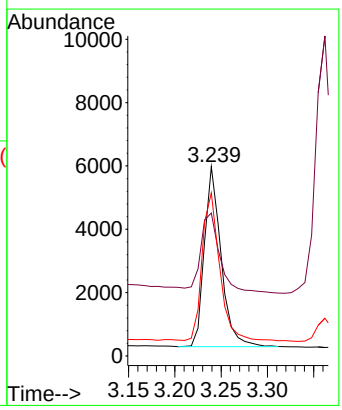


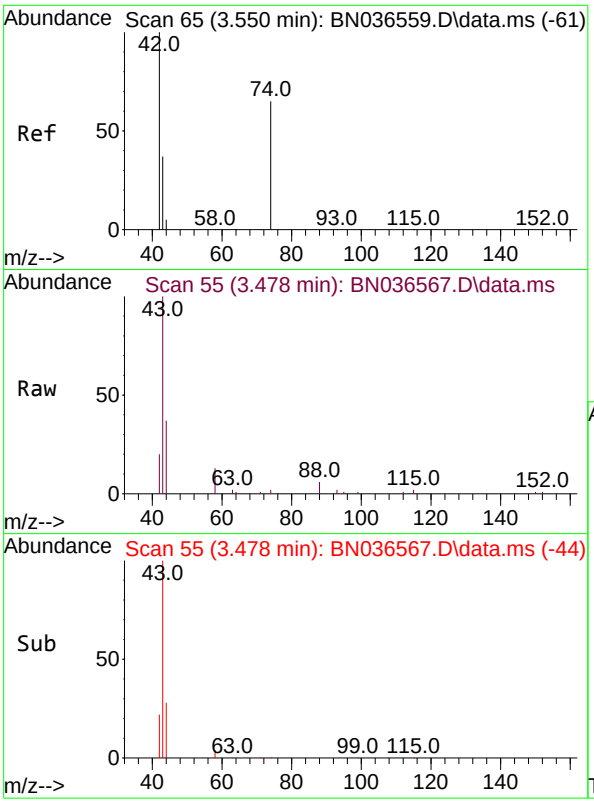


#2
1,4-Dioxane
Concen: 3.449 ng
RT: 3.239 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN036567.D
Acq: 10 Mar 2025 18:26

Tgt Ion: 88 Resp: 7136

Ion	Ratio	Lower	Upper
88	100		
43	51.3	37.8	56.8
58	86.3	67.4	101.2



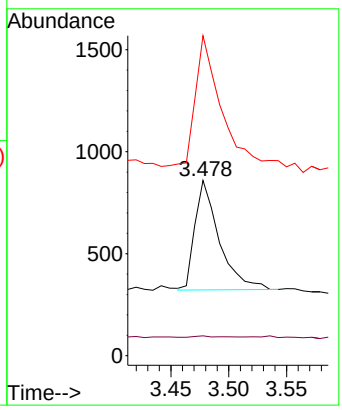


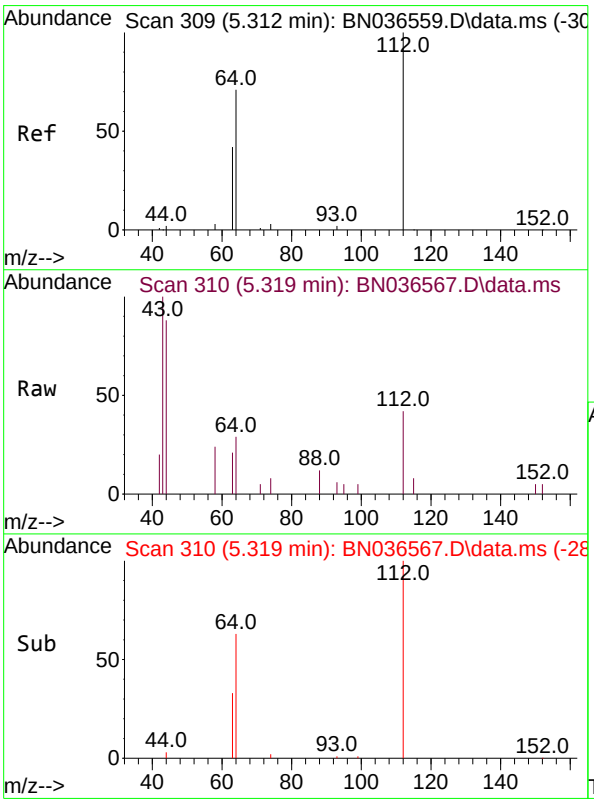
#3
n-Nitrosodimethylamine
Concen: 0.188 ng
RT: 3.478 min Scan# 5
Delta R.T. -0.072 min
Lab File: BN036567.D
Acq: 10 Mar 2025 18:26

Instrument :
BNA_N
ClientSampleId :
RE126D1-20250306

Tgt Ion: 42 Resp: 787

Ion	Ratio	Lower	Upper
42	100		
74	1.4	60.6	90.8#
44	150.3	6.3	9.5#

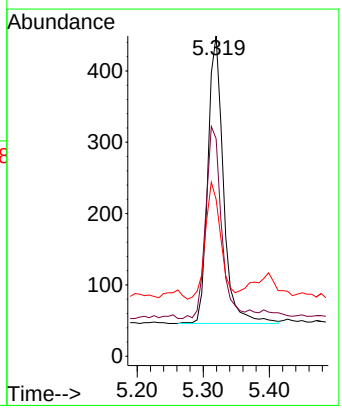


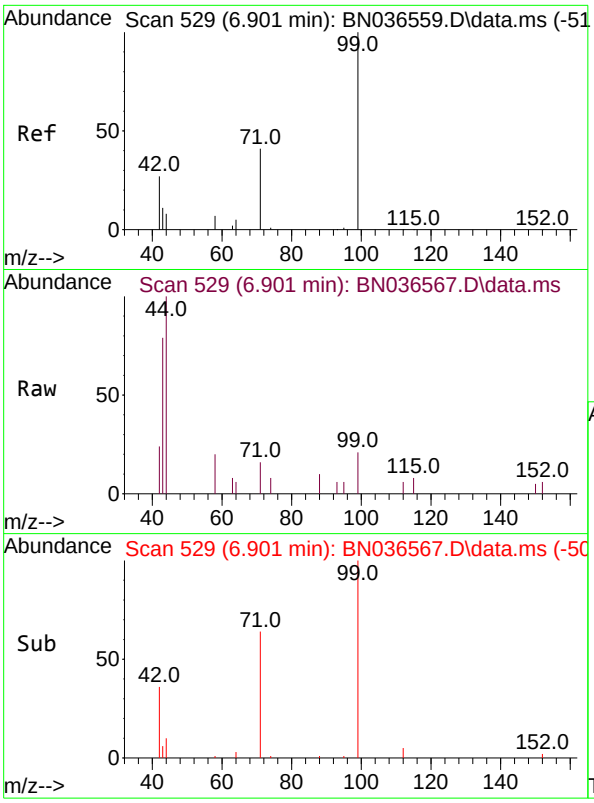


#4
2-Fluorophenol
Concen: 0.151 ng
RT: 5.319 min Scan# 310
Delta R.T. 0.007 min
Lab File: BN036567.D
Acq: 10 Mar 2025 18:26

Tgt Ion:112 Resp: 656

Ion	Ratio	Lower	Upper
112	100		
64	67.4	53.1	79.7
63	39.9	31.8	47.8



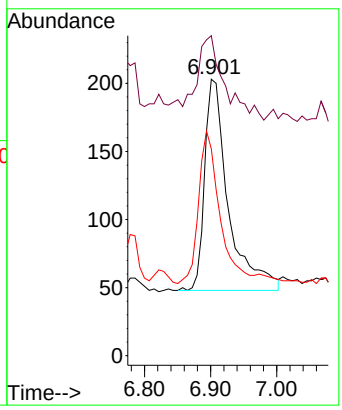


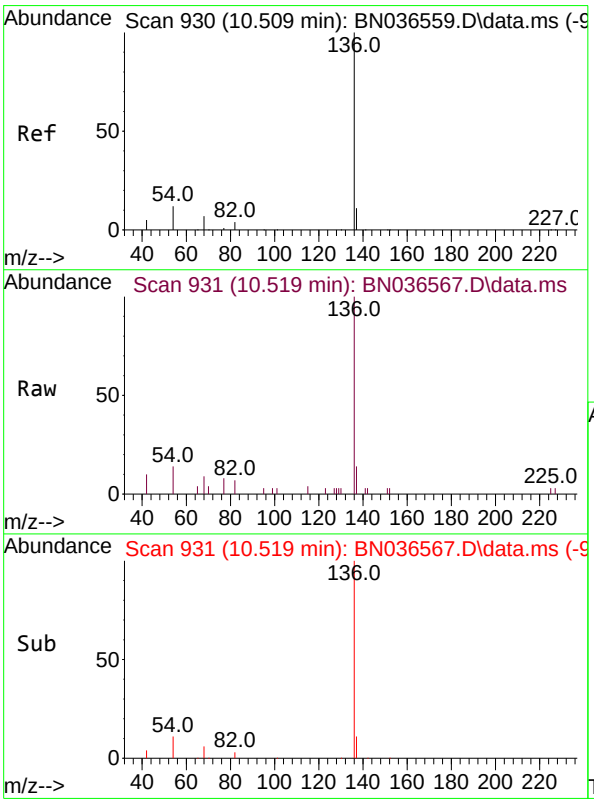
#5
Phenol-d6
Concen: 0.072 ng
RT: 6.901 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN036567.D
Acq: 10 Mar 2025 18:26

Instrument :
BNA_N
ClientSampleId :
RE126D1-20250306

Tgt Ion: 99 Resp: 386

Ion	Ratio	Lower	Upper
99	100		
42	46.6	26.5	39.7#
71	64.5	34.1	51.1#

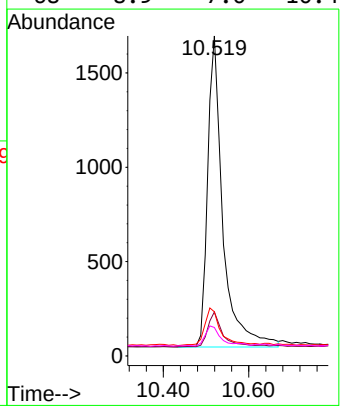


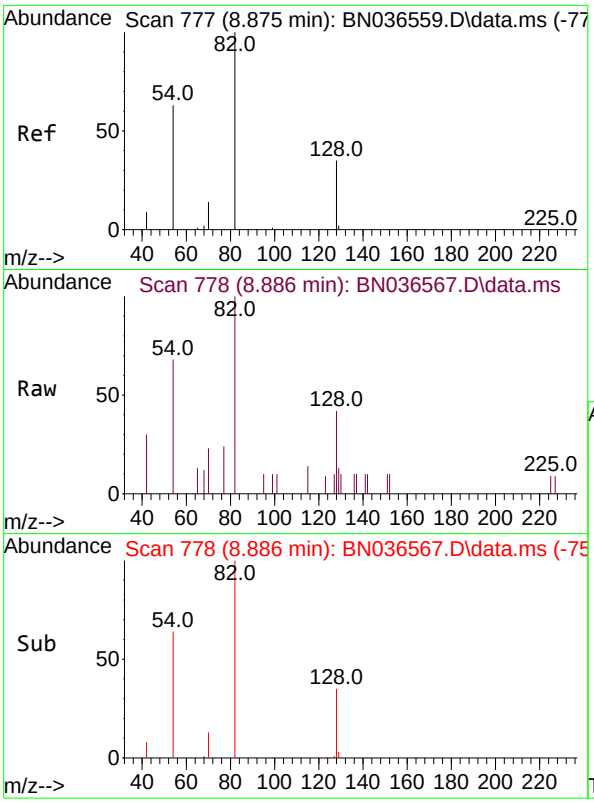


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. 0.011 min
Lab File: BN036567.D
Acq: 10 Mar 2025 18:26

Tgt Ion:136 Resp: 4078

Ion	Ratio	Lower	Upper
136	100		
137	13.7	10.3	15.5
54	13.8	11.5	17.3
68	8.9	7.0	10.4



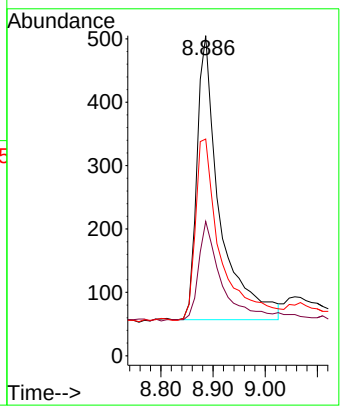


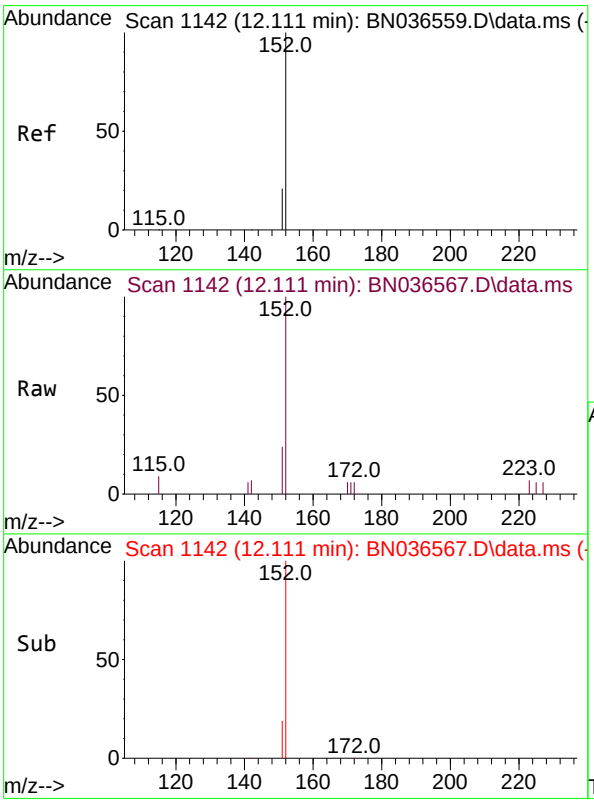
#8
Nitrobenzene-d5
Concen: 0.306 ng
RT: 8.886 min Scan# 7
Delta R.T. 0.011 min
Lab File: BN036567.D
Acq: 10 Mar 2025 18:26

Instrument :
BNA_N
ClientSampleId :
RE126D1-20250306

Tgt Ion: 82 Resp: 1357

Ion	Ratio	Lower	Upper
82	100		
128	42.0	30.6	45.8
54	67.7	52.2	78.4

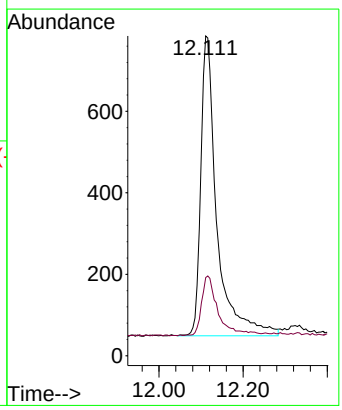


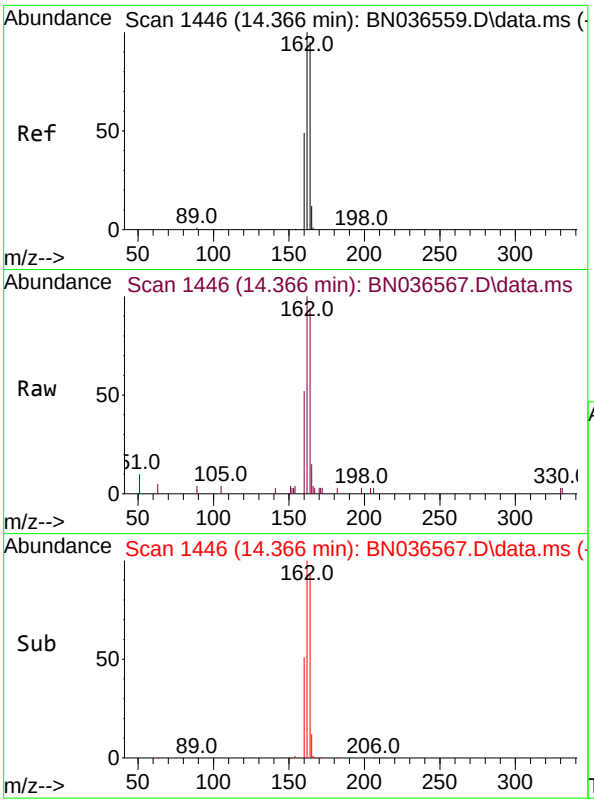


#11
2-Methylnaphthalene-d10
Concen: 0.323 ng
RT: 12.111 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BN036567.D
Acq: 10 Mar 2025 18:26

Tgt Ion:152 Resp: 1961

Ion	Ratio	Lower	Upper
152	100		
151	19.5	17.0	25.6



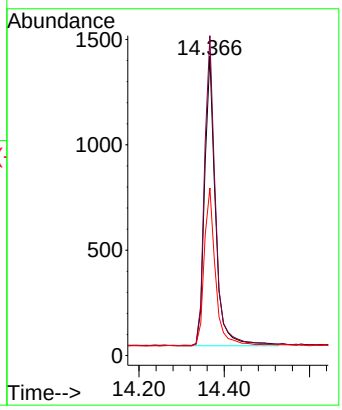


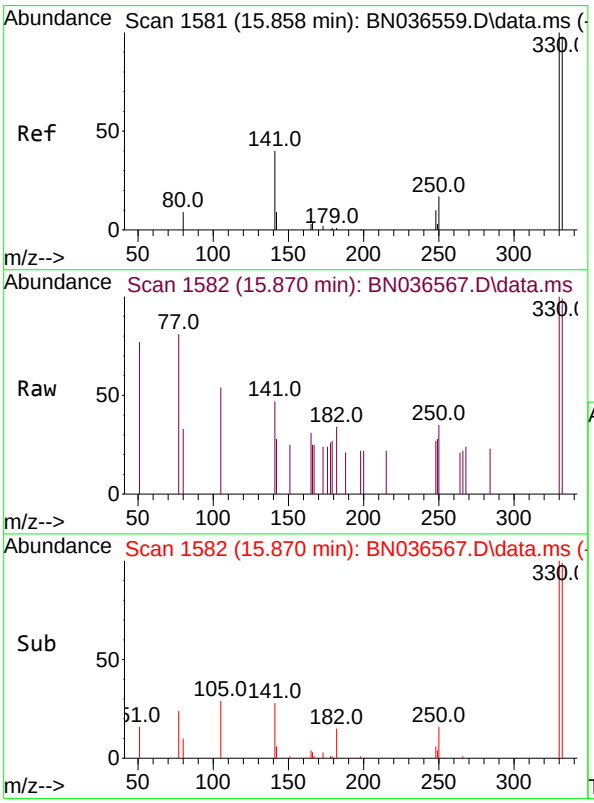
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.366 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN036567.D
Acq: 10 Mar 2025 18:26

Instrument :
BNA_N
ClientSampleId :
RE126D1-20250306

Tgt Ion:164 Resp: 2447

Ion	Ratio	Lower	Upper
164	100		
162	106.8	84.2	126.2
160	55.9	42.2	63.2

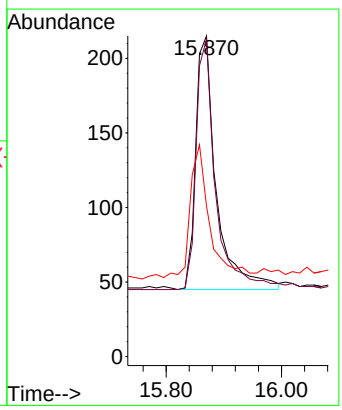


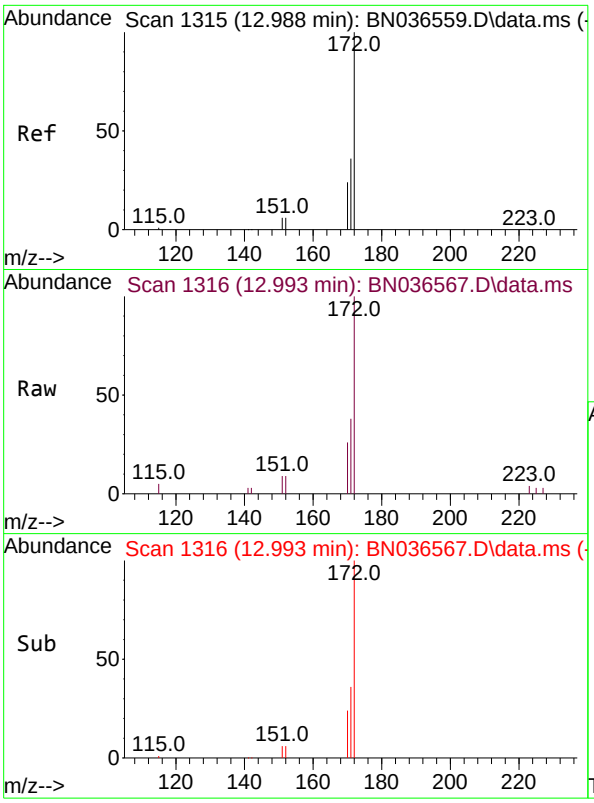


#14
2,4,6-Tribromophenol
Concen: 0.382 ng
RT: 15.870 min Scan# 1582
Delta R.T. 0.013 min
Lab File: BN036567.D
Acq: 10 Mar 2025 18:26

Tgt Ion:330 Resp: 424

Ion	Ratio	Lower	Upper
330	100		
332	93.6	75.2	112.8
141	51.9	43.4	65.2



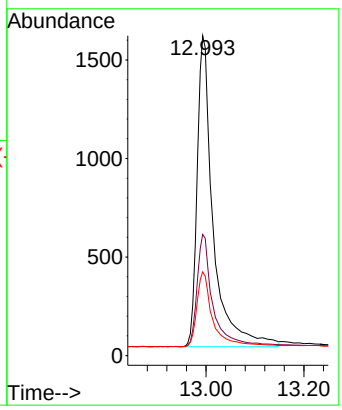


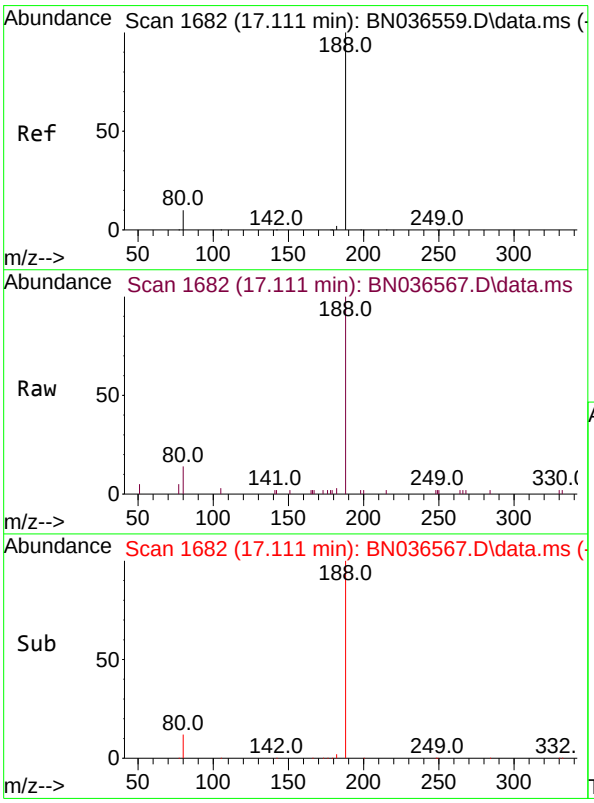
#15
2-Fluorobiphenyl
Concen: 0.323 ng
RT: 12.993 min Scan# 1
Delta R.T. 0.005 min
Lab File: BN036567.D
Acq: 10 Mar 2025 18:26

Instrument :
BNA_N
ClientSampleId :
RE126D1-20250306

Tgt Ion:172 Resp: 4605

Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.5	44.3
170	26.2	20.2	30.4

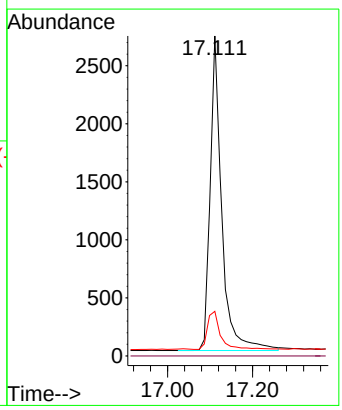


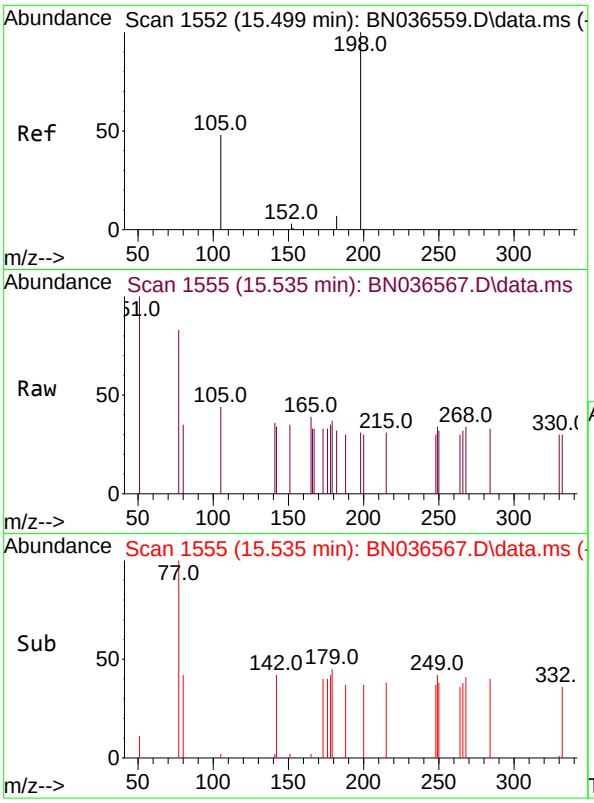


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.111 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN036567.D
Acq: 10 Mar 2025 18:26

Tgt Ion:188 Resp: 5134

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.0	8.8	13.2#



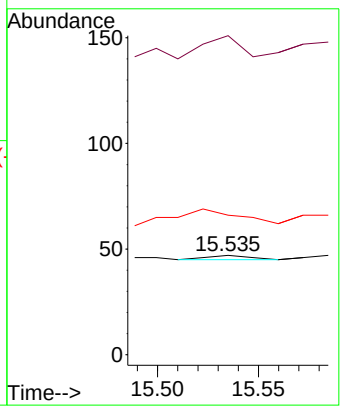


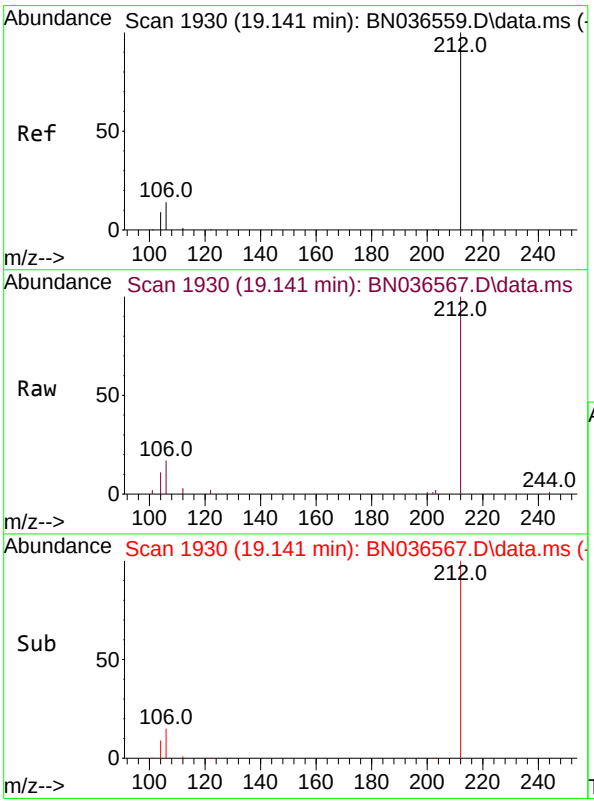
#20
4,6-Dinitro-2-methylphenol
Concen: 0.148 ng
RT: 15.535 min Scan# 1
Delta R.T. 0.036 min
Lab File: BN036567.D
Acq: 10 Mar 2025 18:26

Instrument :
BNA_N
ClientSampleId :
RE126D1-20250306

Tgt Ion:198 Resp: 3

Ion	Ratio	Lower	Upper
198	100		
51	321.3	107.9	161.9#
105	140.4	56.2	84.2#

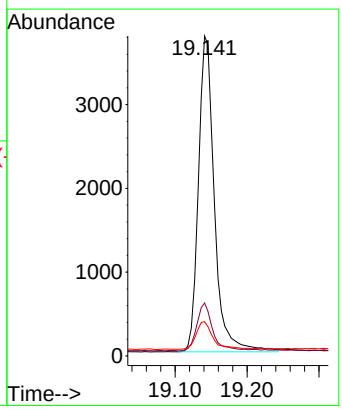


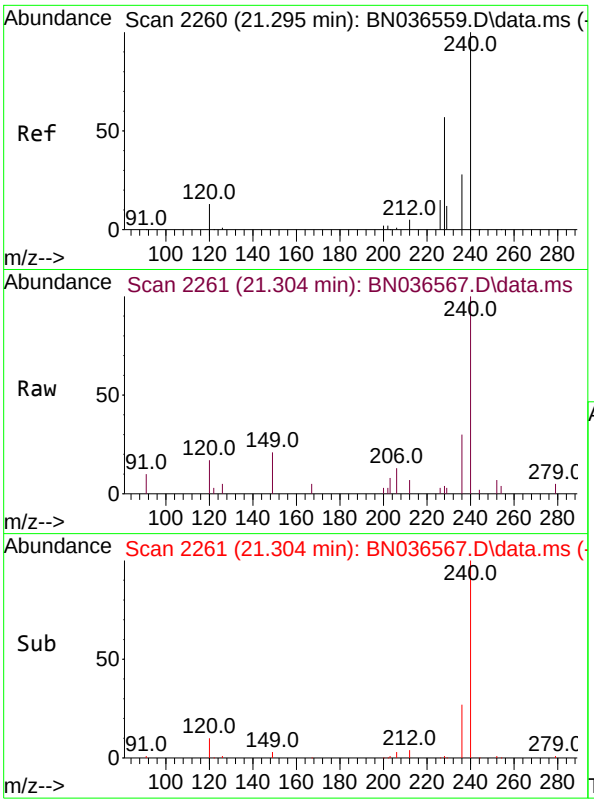


#27
Fluoranthene-d10
Concen: 0.443 ng
RT: 19.141 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BN036567.D
Acq: 10 Mar 2025 18:26

Tgt Ion:212 Resp: 5825

Ion	Ratio	Lower	Upper
212	100		
106	15.3	11.8	17.6
104	9.3	7.3	10.9



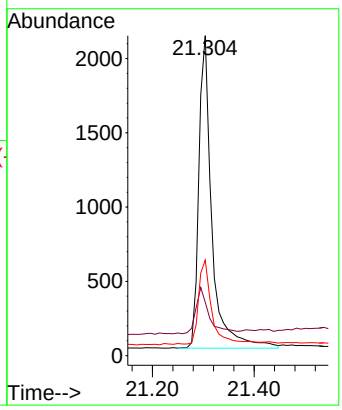


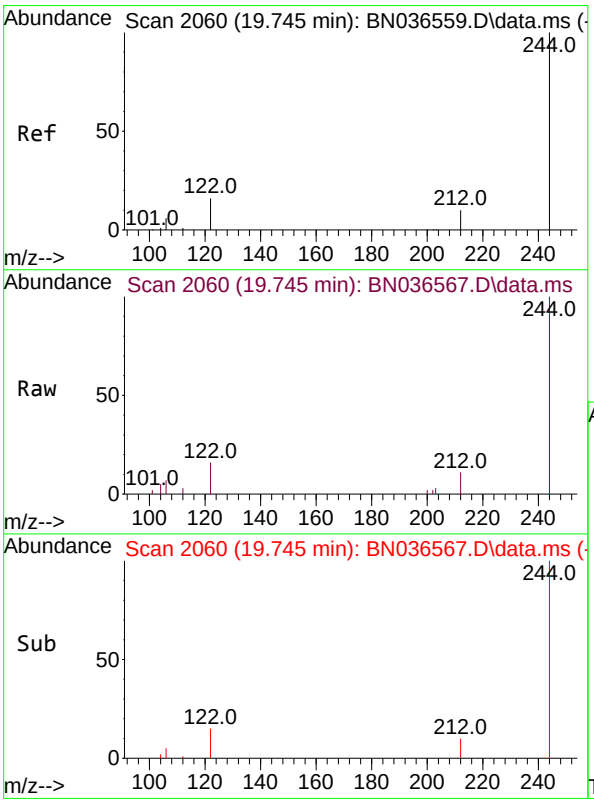
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.304 min Scan# 2
Delta R.T. 0.009 min
Lab File: BN036567.D
Acq: 10 Mar 2025 18:26

Instrument :
BNA_N
ClientSampleId :
RE126D1-20250306

Tgt Ion:240 Resp: 3745

Ion	Ratio	Lower	Upper
240	100		
120	16.7	14.6	22.0
236	29.9	24.1	36.1

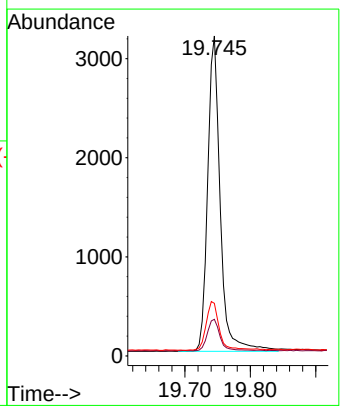


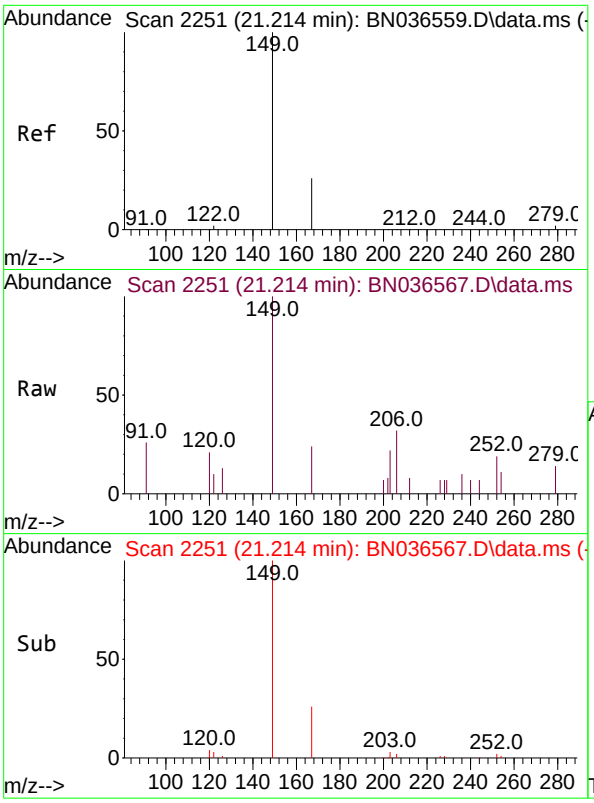


#31
Terphenyl-d14
Concen: 0.473 ng
RT: 19.745 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BN036567.D
Acq: 10 Mar 2025 18:26

Tgt Ion:244 Resp: 4241

Ion	Ratio	Lower	Upper
244	100		
212	11.5	9.6	14.4
122	16.4	13.9	20.9



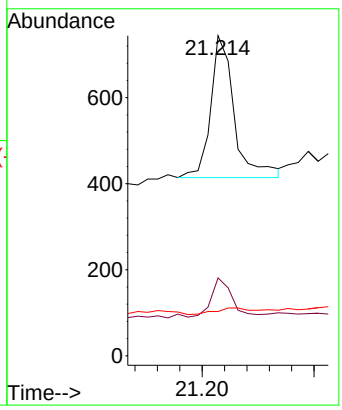


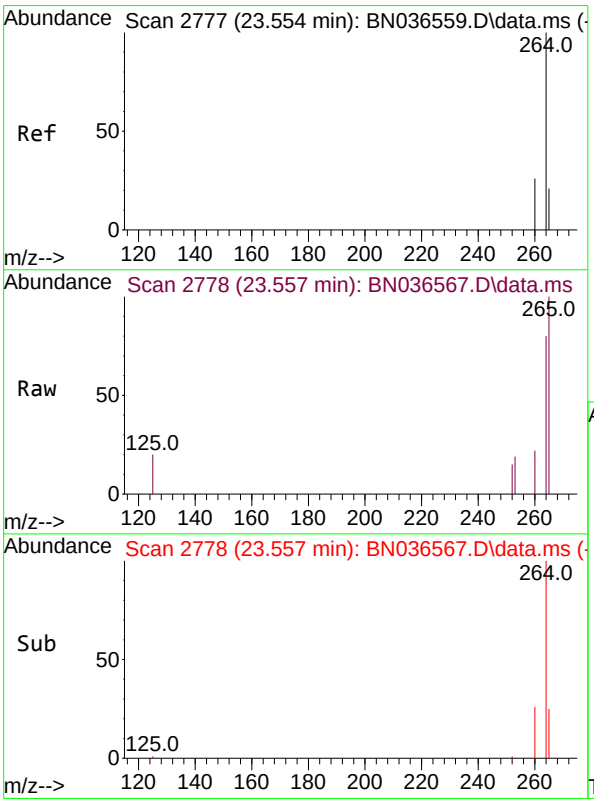
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.052 ng
RT: 21.214 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN036567.D
Acq: 10 Mar 2025 18:26

Instrument :
BNA_N
ClientSampleId :
RE126D1-20250306

Tgt Ion:149 Resp: 483

Ion	Ratio	Lower	Upper
149	100		
167	26.7	20.7	31.1
279	7.2	3.6	5.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.557 min Scan# 2778
Delta R.T. 0.003 min
Lab File: BN036567.D
Acq: 10 Mar 2025 18:26

Tgt Ion:264 Resp: 3091

Ion	Ratio	Lower	Upper
264	100		
260	27.9	22.6	33.8
265	125.4	88.1	132.1