Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
Data File : BN036452.D
Acq On : 12 Feb 2025 22:23
Operator : RC/JU
Sample : Q1327-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-625-627

Quant Time: Feb 12 23:17:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.753	152	3231	0.400	ng	0.00
7) Naphthalene-d8	10.541	136	8863	0.400	ng	# 0.00
13) Acenaphthene-d10	14.388	164	6360	0.400	ng	0.00
19) Phenanthrene-d10	17.124	188	14480	0.400	ng	#-0.01
29) Chrysene-d12	21.322	240	11612	0.400	ng	0.00
35) Perylene-d12	23.586	264	10089	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	1324	0.173	ng	0.00
5) Phenol-d6	6.930	99	1012	0.113	ng	0.00
8) Nitrobenzene-d5	8.897	82	2336	0.267	ng	-0.01
11) 2-Methylnaphthalene-d10	12.131	152	4595	0.337	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	1309	0.415	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	9358	0.391	ng	-0.01
27) Fluoranthene-d10	19.164	212	15782	0.392	ng	0.00
31) Terphenyl-d14	19.763	244	20955	0.845	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	2854	0.807	ng	# 92
3) n-Nitrosodimethylamine	3.572	42	159	0.026	ng	# 16
34) Bis(2-ethylhexyl)phtha...	21.232	149	2736	0.115	ng	# 90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
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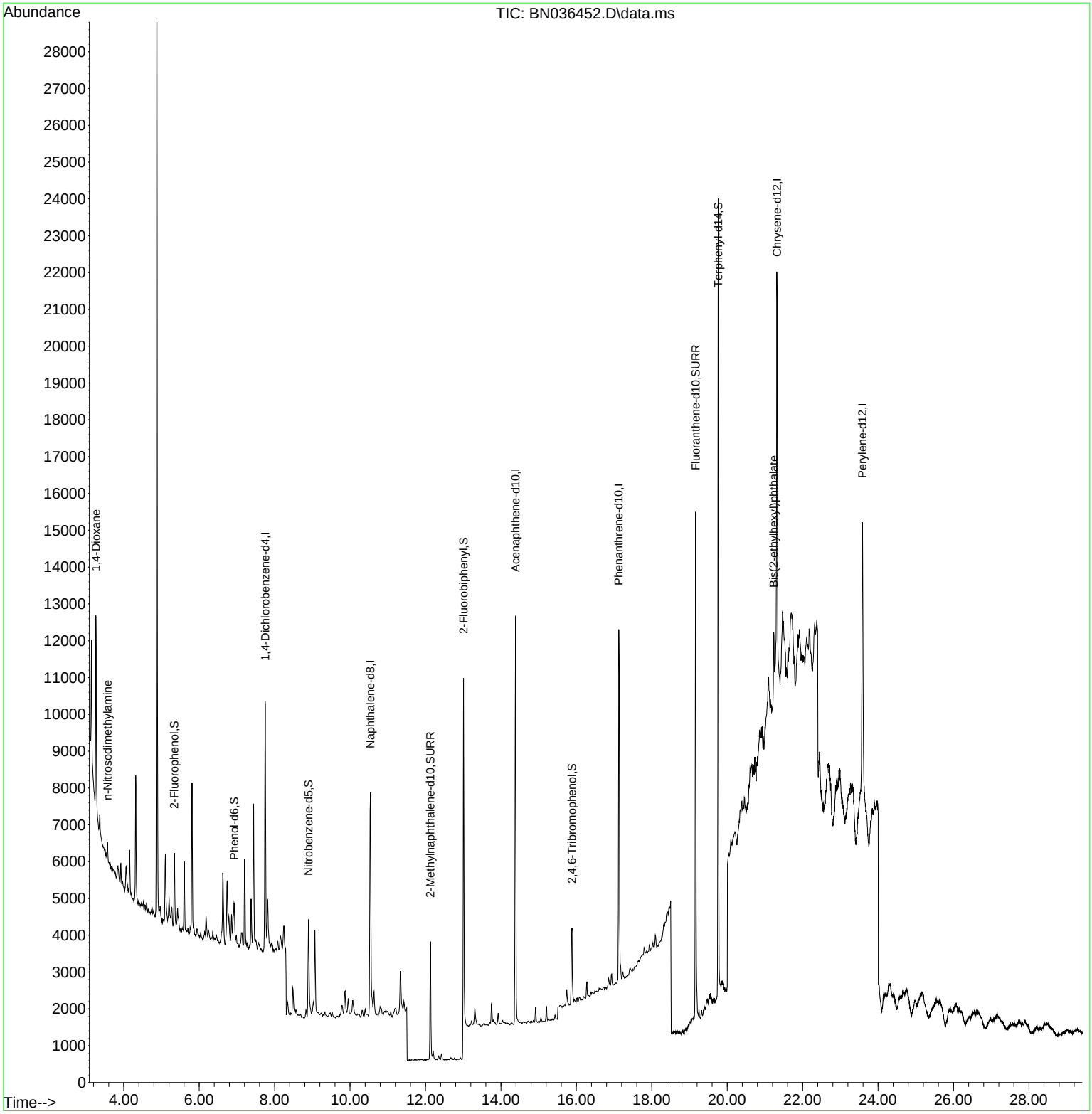
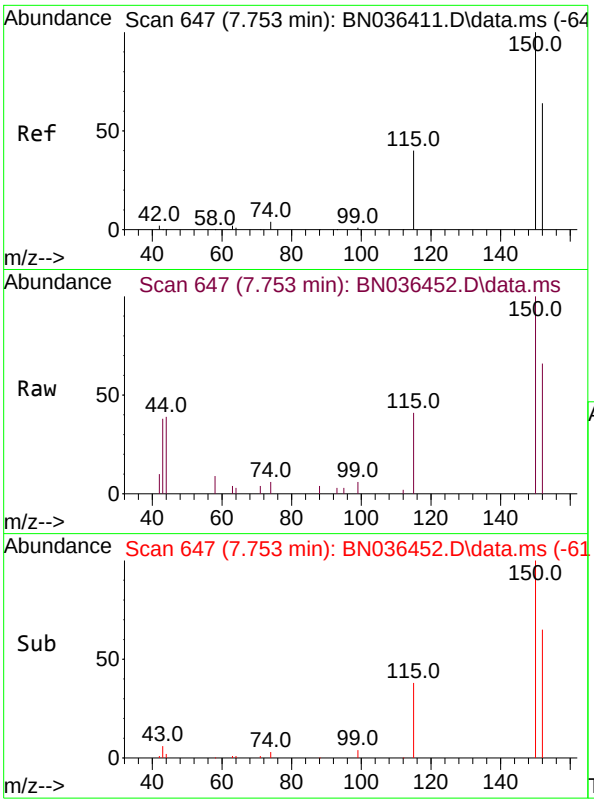


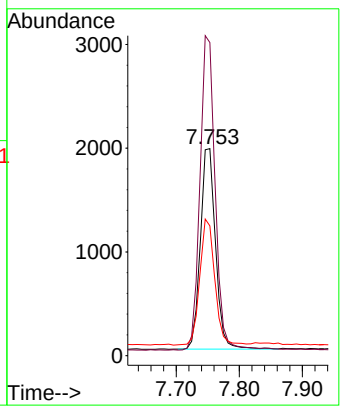


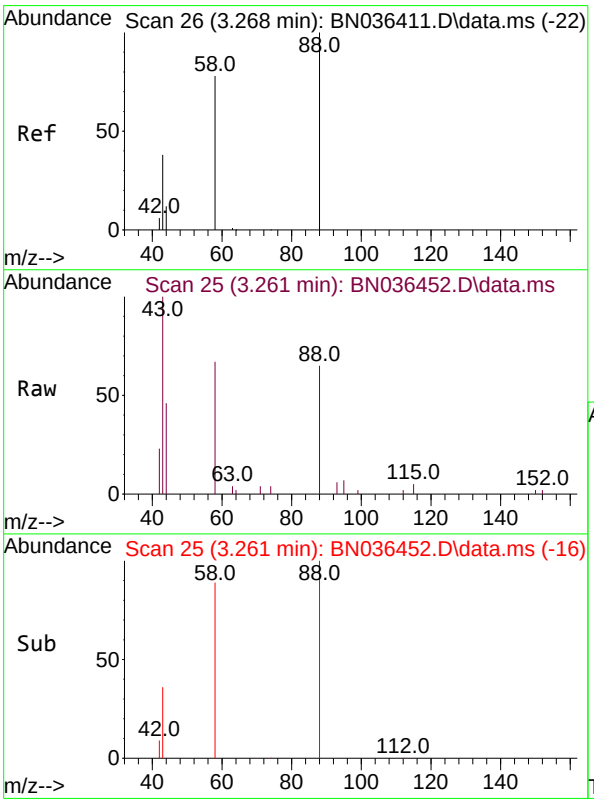
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.753 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN036452.D
Acq: 12 Feb 2025 22:23

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-625-627

Tgt Ion:152 Resp: 3231

Ion	Ratio	Lower	Upper
152	100		
150	151.2	123.7	185.5
115	62.6	52.5	78.7

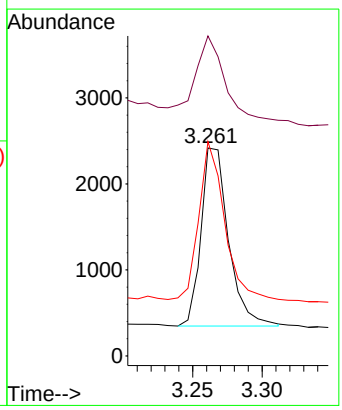


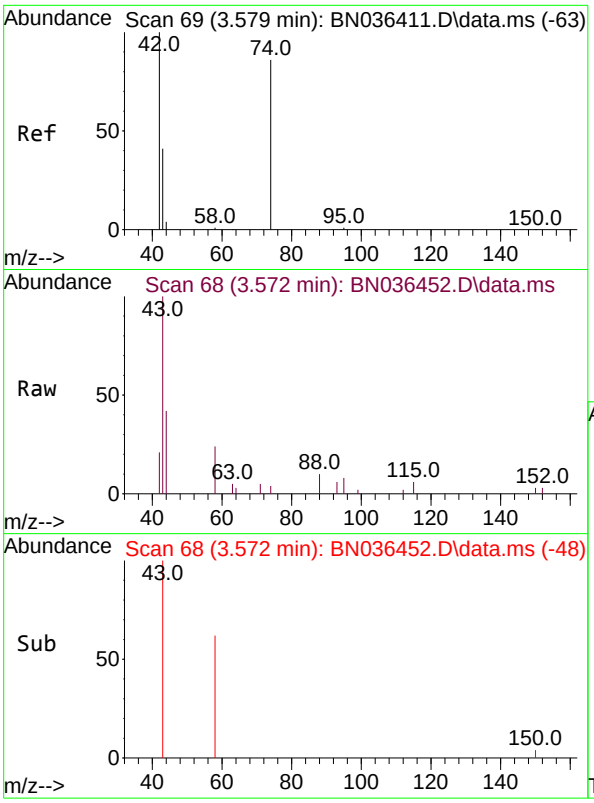


#2
1,4-Dioxane
Concen: 0.807 ng
RT: 3.261 min Scan# 25
Delta R.T. -0.007 min
Lab File: BN036452.D
Acq: 12 Feb 2025 22:23

Tgt Ion: 88 Resp: 2854

Ion	Ratio	Lower	Upper
88	100		
43	50.9	33.7	50.5#
58	81.6	68.9	103.3



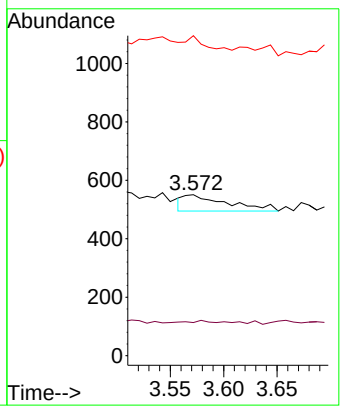


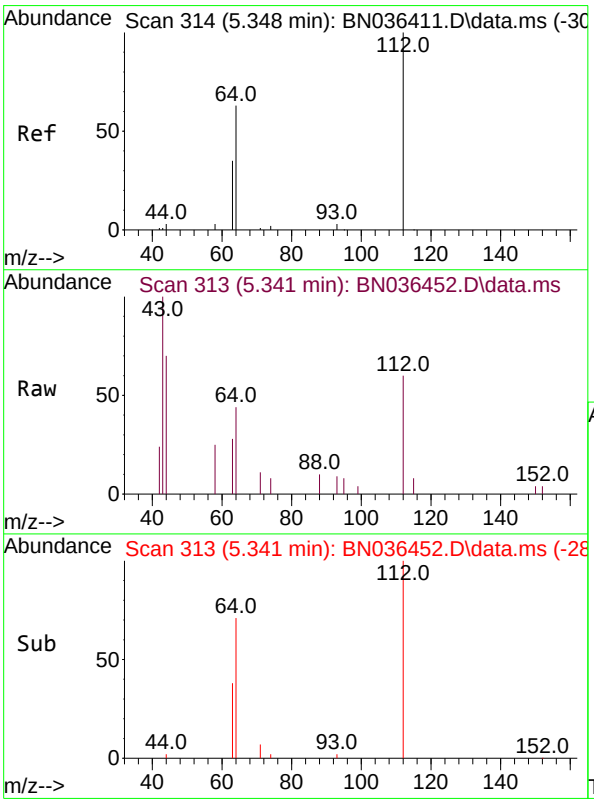
#3
n-Nitrosodimethylamine
Concen: 0.026 ng
RT: 3.572 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN036452.D
Acq: 12 Feb 2025 22:23

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-625-627

Tgt Ion: 42 Resp: 159

Ion	Ratio	Lower	Upper
42	100		
74	4.4	71.8	107.6#
44	0.0	7.8	11.6#

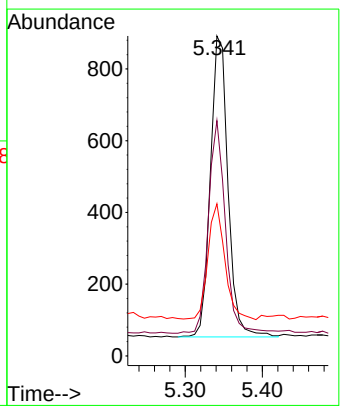


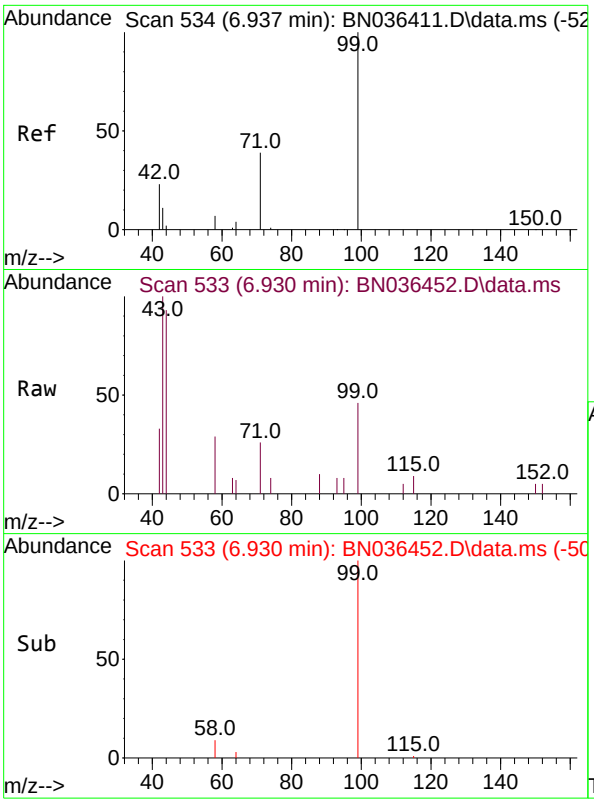


#4
2-Fluorophenol
Concen: 0.173 ng
RT: 5.341 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN036452.D
Acq: 12 Feb 2025 22:23

Tgt Ion:112 Resp: 1324

Ion	Ratio	Lower	Upper
112	100		
64	68.4	53.4	80.0
63	37.2	30.3	45.5



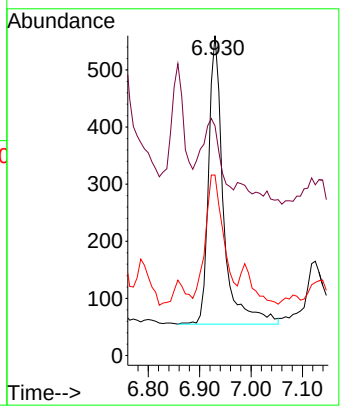


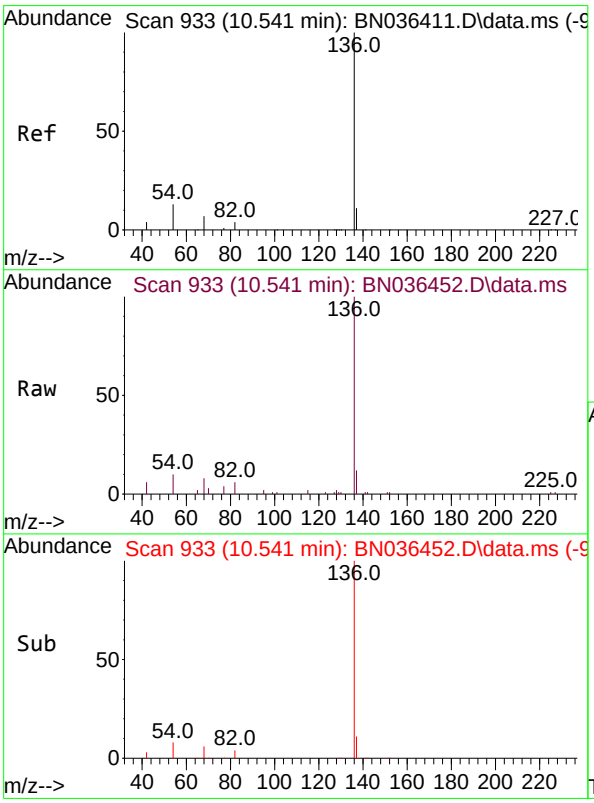
#5
Phenol-d6
Concen: 0.113 ng
RT: 6.930 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN036452.D
Acq: 12 Feb 2025 22:23

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-625-627

Tgt Ion: 99 Resp: 1012

Ion	Ratio	Lower	Upper
99	100		
42	29.8	21.7	32.5
71	53.4	32.6	49.0#

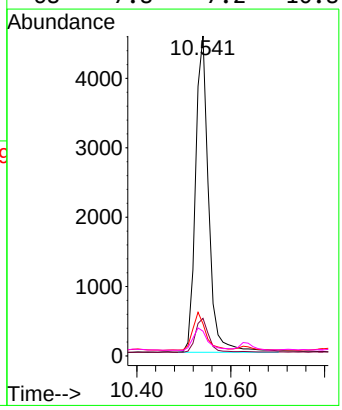


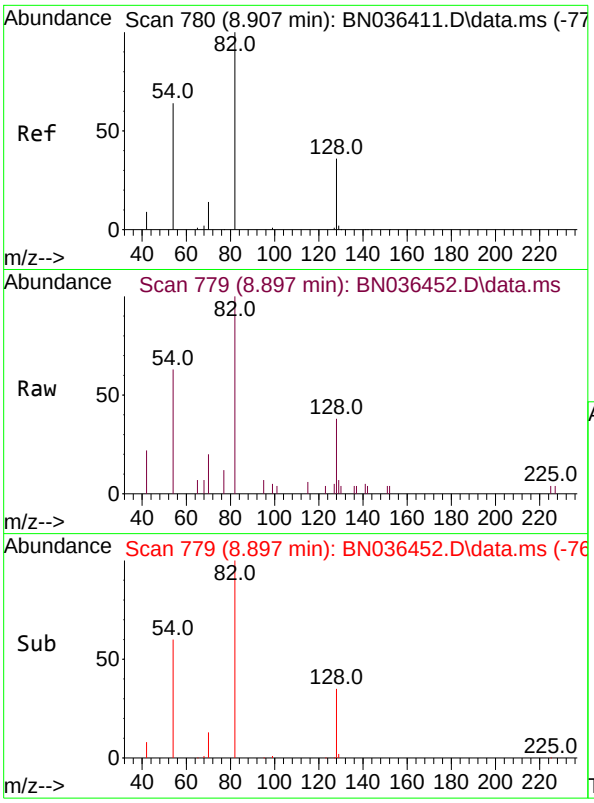


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.541 min Scan# 933
Delta R.T. -0.000 min
Lab File: BN036452.D
Acq: 12 Feb 2025 22:23

Tgt Ion:136 Resp: 8863

Ion	Ratio	Lower	Upper
136	100		
137	11.8	10.1	15.1
54	10.1	11.8	17.6#
68	7.8	7.2	10.8



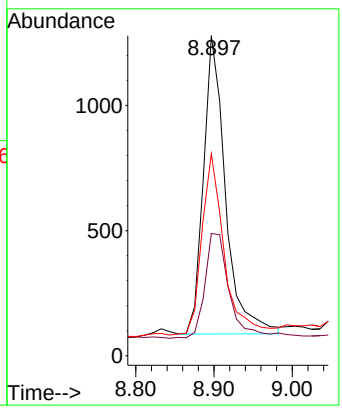


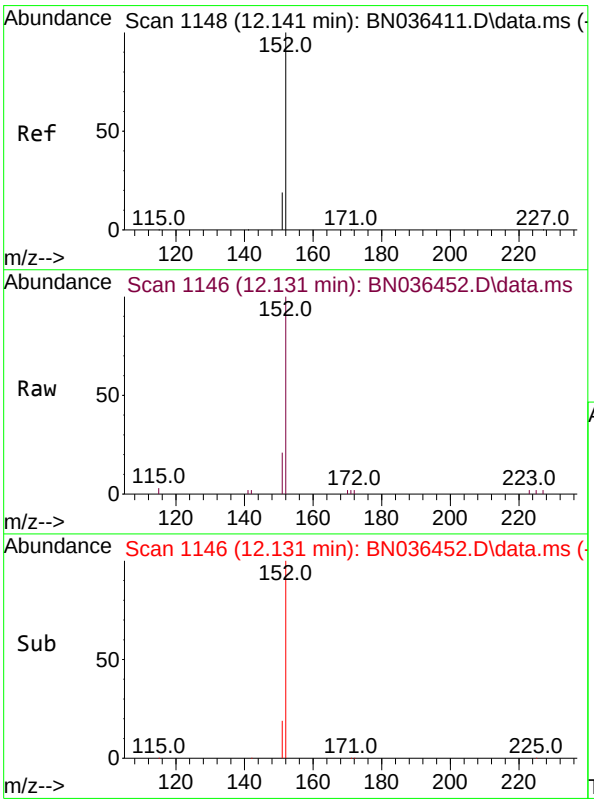
#8
Nitrobenzene-d5
Concen: 0.267 ng
RT: 8.897 min Scan# 7
Delta R.T. -0.011 min
Lab File: BN036452.D
Acq: 12 Feb 2025 22:23

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-625-627

Tgt Ion: 82 Resp: 2336

Ion	Ratio	Lower	Upper
82	100		
128	38.2	31.9	47.9
54	63.1	53.1	79.7

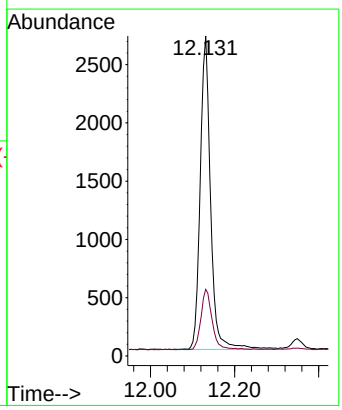


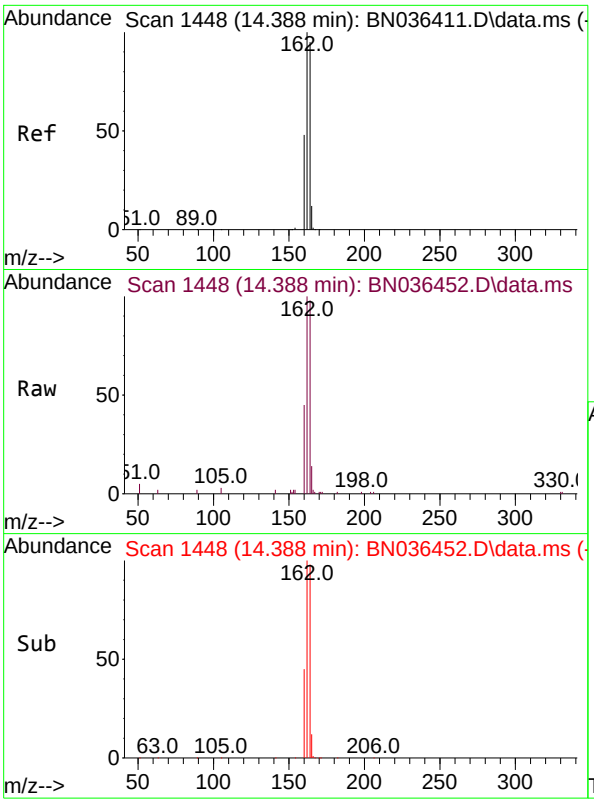


#11
2-Methylnaphthalene-d10
Concen: 0.337 ng
RT: 12.131 min Scan# 1146
Delta R.T. -0.010 min
Lab File: BN036452.D
Acq: 12 Feb 2025 22:23

Tgt Ion:152 Resp: 4595

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.6	25.0



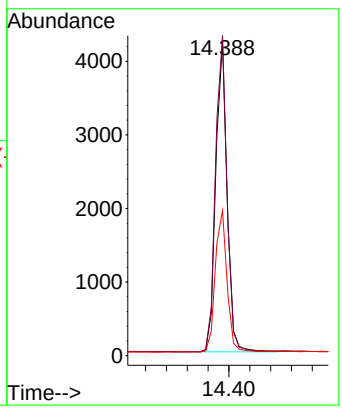


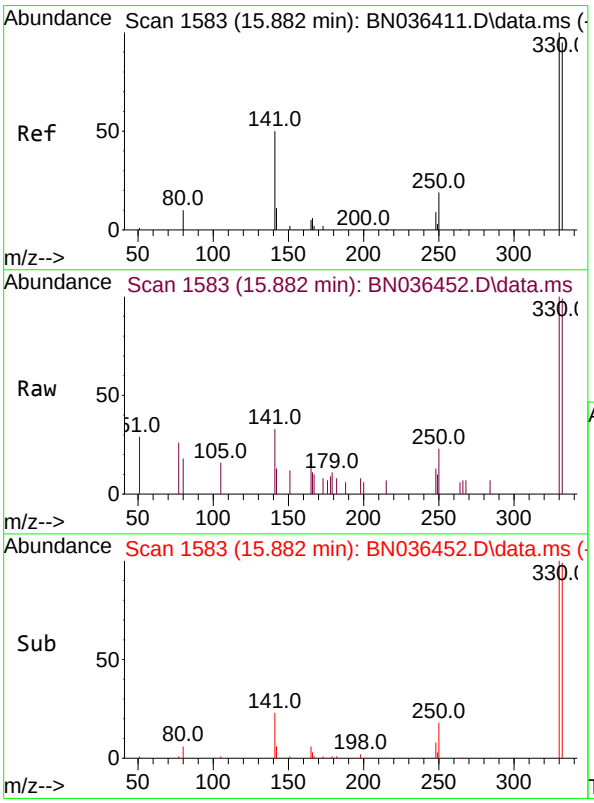
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN036452.D
Acq: 12 Feb 2025 22:23

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-625-627

Tgt Ion:164 Resp: 6360

Ion	Ratio	Lower	Upper
164	100		
162	102.0	84.1	126.1
160	46.3	41.4	62.0

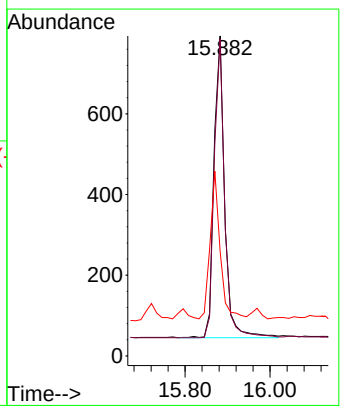


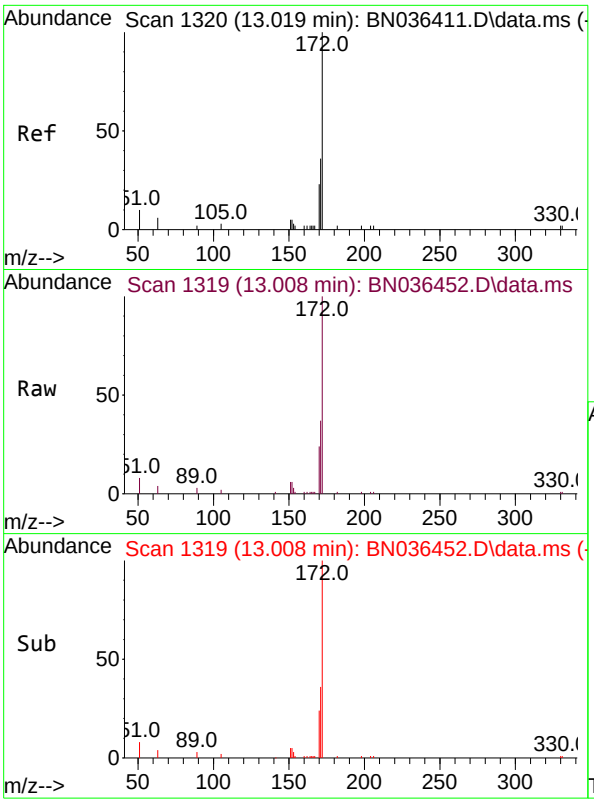


#14
2,4,6-Tribromophenol
Concen: 0.415 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BN036452.D
Acq: 12 Feb 2025 22:23

Tgt Ion:330 Resp: 1309

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	114.8
141	45.5	37.8	56.8



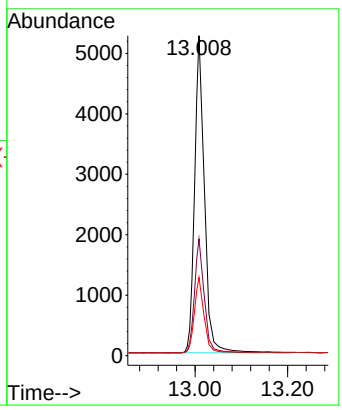


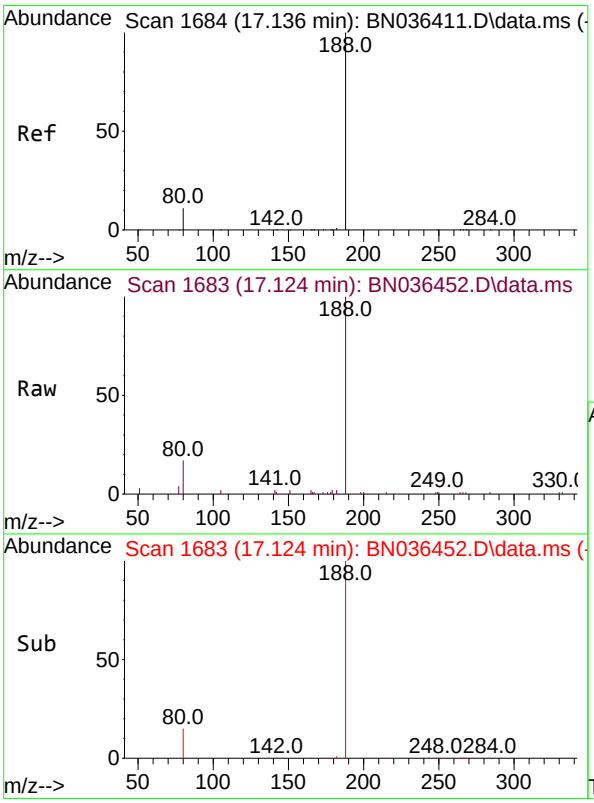
#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 13.008 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN036452.D
Acq: 12 Feb 2025 22:23

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-625-627

Tgt Ion:172 Resp: 9358

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.4	19.8	29.6

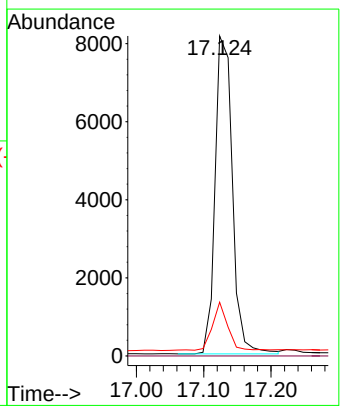


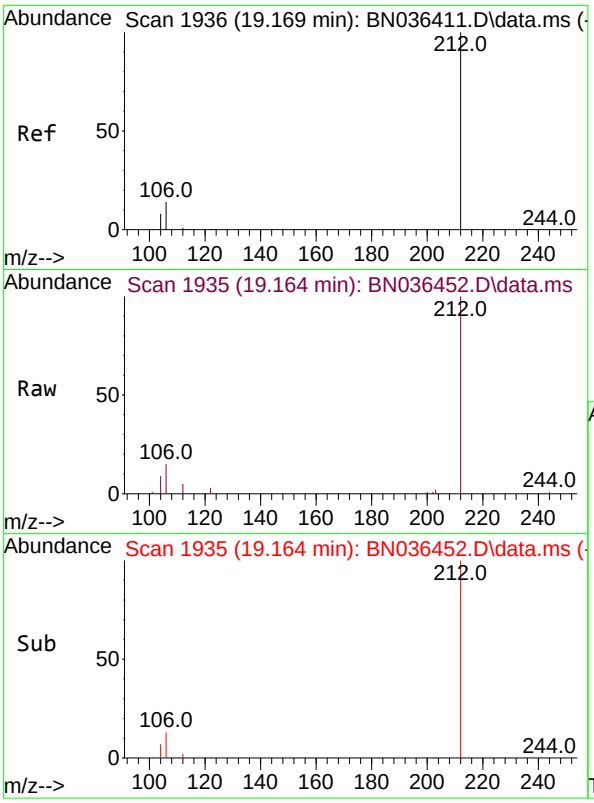


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.124 min Scan# 1683
Delta R.T. -0.012 min
Lab File: BN036452.D
Acq: 12 Feb 2025 22:23

Tgt Ion:188 Resp: 14480

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.8	9.8	14.6#



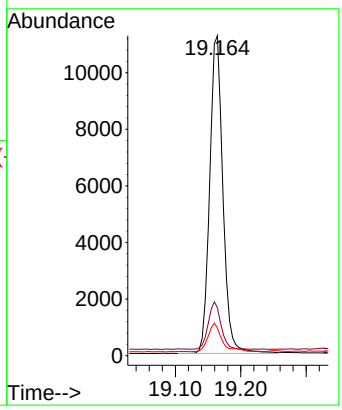


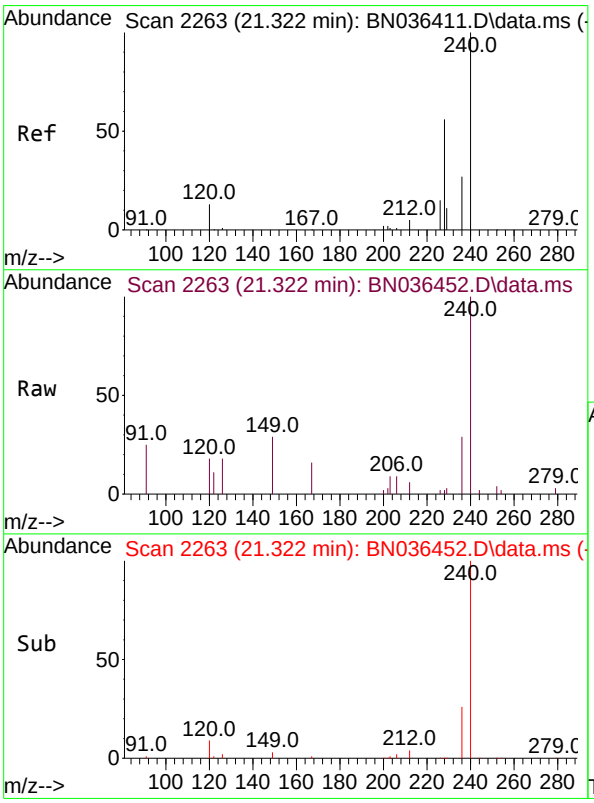
#27
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.164 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN036452.D
Acq: 12 Feb 2025 22:23

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-625-627

Tgt Ion:212 Resp: 15782

Ion	Ratio	Lower	Upper
212	100		
106	14.2	11.5	17.3
104	9.3	7.1	10.7

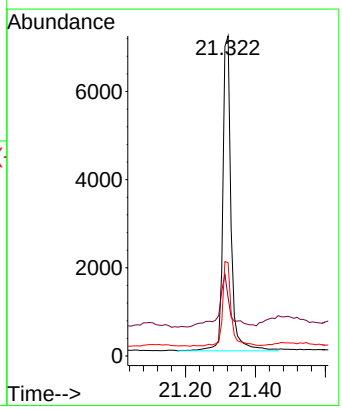


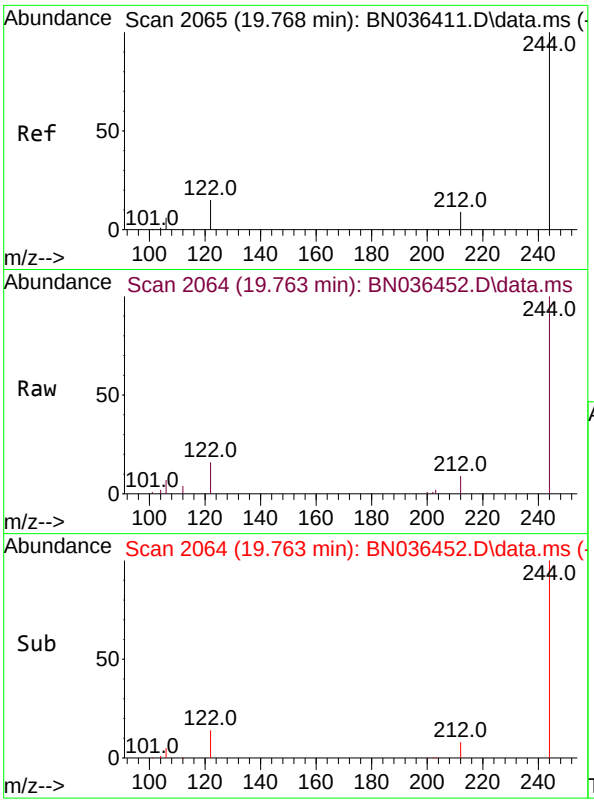


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.322 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BN036452.D
Acq: 12 Feb 2025 22:23

Tgt Ion:240 Resp: 11612

Ion	Ratio	Lower	Upper
240	100		
120	18.2	13.3	19.9
236	29.2	23.0	34.6



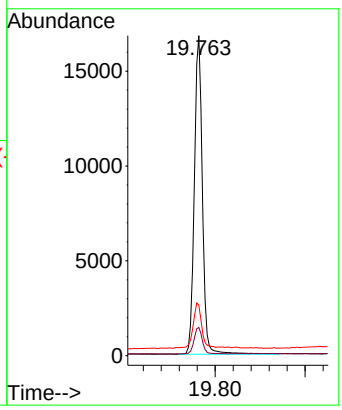


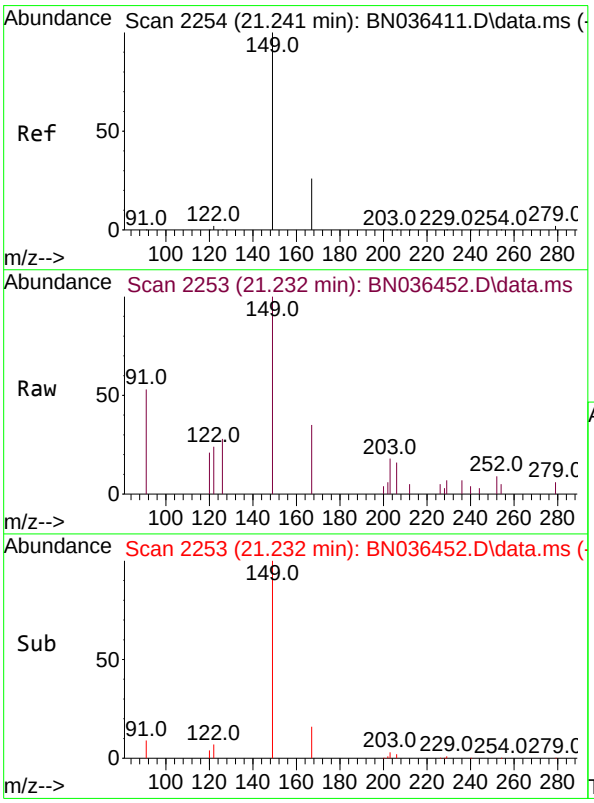
#31
Terphenyl-d14
Concen: 0.845 ng
RT: 19.763 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN036452.D
Acq: 12 Feb 2025 22:23

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-625-627

Tgt Ion:244 Resp: 20955

Ion	Ratio	Lower	Upper
244	100		
212	8.8	8.1	12.1
122	15.7	12.8	19.2

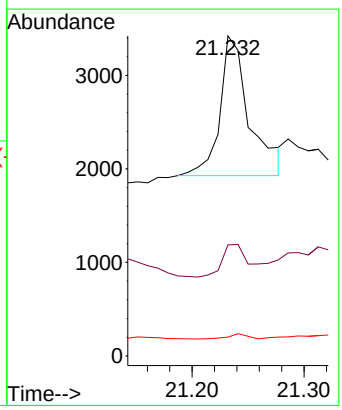


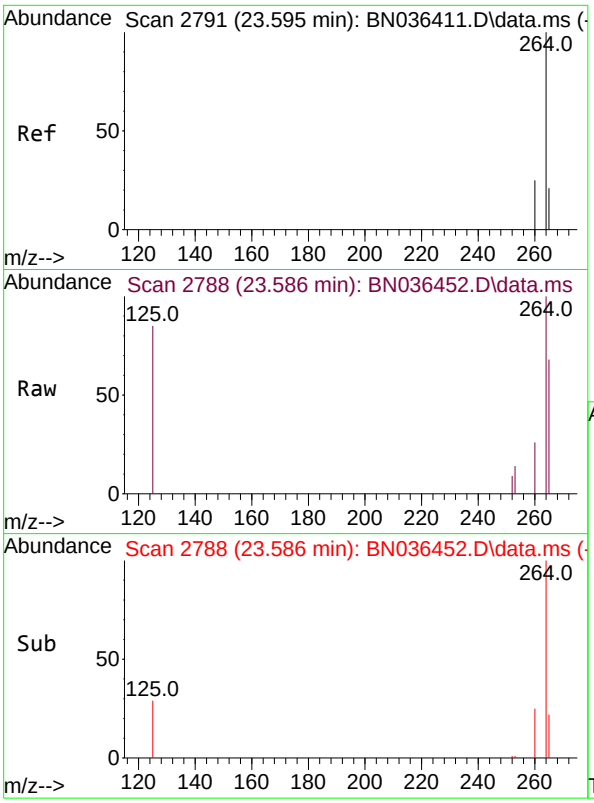


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.115 ng
RT: 21.232 min Scan# 2253
Delta R.T. -0.009 min
Lab File: BN036452.D
Acq: 12 Feb 2025 22:23

Tgt Ion:149 Resp: 2736

Ion	Ratio	Lower	Upper
149	100		
167	20.8	21.2	31.8#
279	2.4	2.7	4.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.586 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN036452.D
Acq: 12 Feb 2025 22:23

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-625-627

Tgt Ion:264 Resp: 10089

Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.9	31.3
265	68.2	60.7	91.1