Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020525\
Data File : BN036311.D
Acq On : 05 Feb 2025 23:34
Operator : RC/JU
Sample : Q1250-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-300-302

Quant Time: Feb 06 01:07:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 01:04:09 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	2258	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	5198	0.400	ng	# 0.00
13) Acenaphthene-d10	14.409	164	2702	0.400	ng	0.00
19) Phenanthrene-d10	17.148	188	5449	0.400	ng	#-0.01
29) Chrysene-d12	21.340	240	5103	0.400	ng	0.00
35) Perylene-d12	23.627	264	5423	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.370	112	1558	0.265	ng	0.00
5) Phenol-d6	6.952	99	1167	0.169	ng	0.00
8) Nitrobenzene-d5	8.918	82	2171	0.442	ng	-0.01
11) 2-Methylnaphthalene-d10	12.151	152	2966	0.420	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	574	0.331	ng	-0.01
15) 2-Fluorobiphenyl	13.030	172	3724	0.309	ng	-0.01
27) Fluoranthene-d10	19.187	212	6071	0.430	ng	0.00
31) Terphenyl-d14	19.787	244	4638	0.438	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.283	88	4224	1.674	ng	99
25) Phenanthrene	17.198	178	349	0.021	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.259	149	759	0.075	ng	# 98

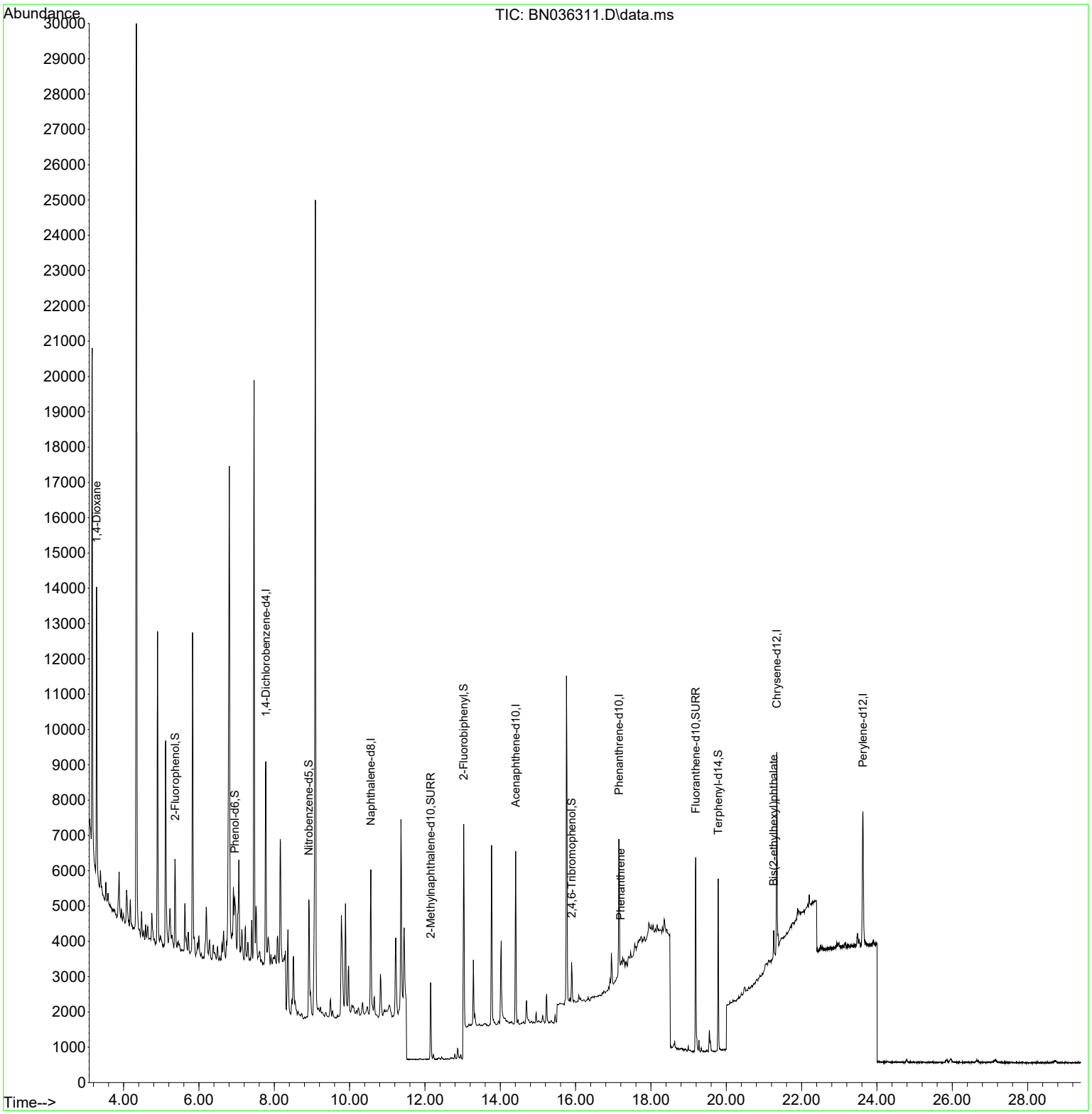
(#) = qualifier out of range (m) = manual integration (+) = signals summed

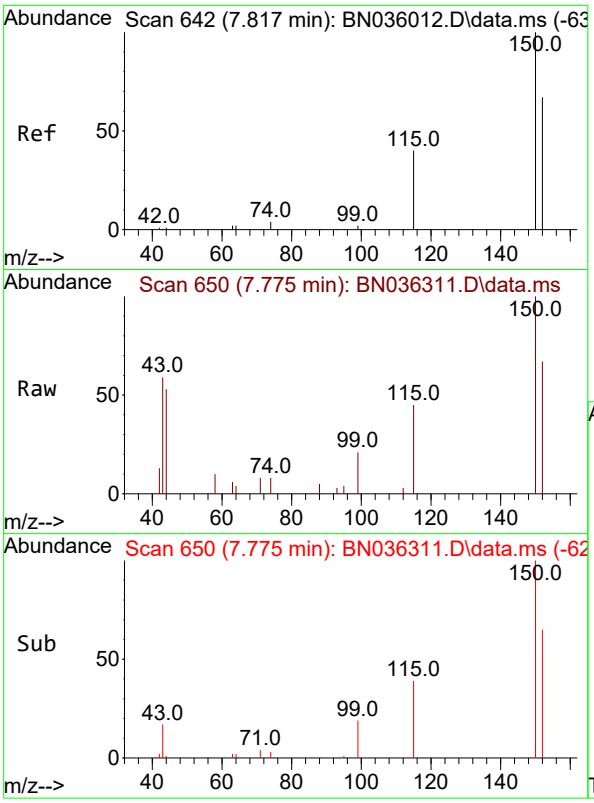
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020525\
Data File : BN036311.D
Acq On : 05 Feb 2025 23:34
Operator : RC/JU
Sample : Q1250-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-300-302

Quant Time: Feb 06 01:07:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 01:04:09 2025
Response via : Initial Calibration



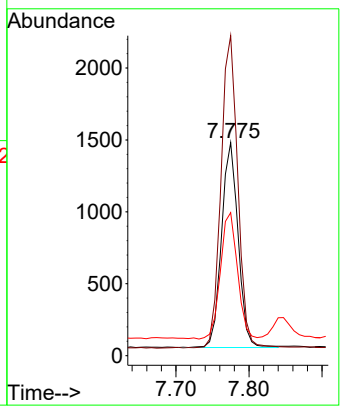


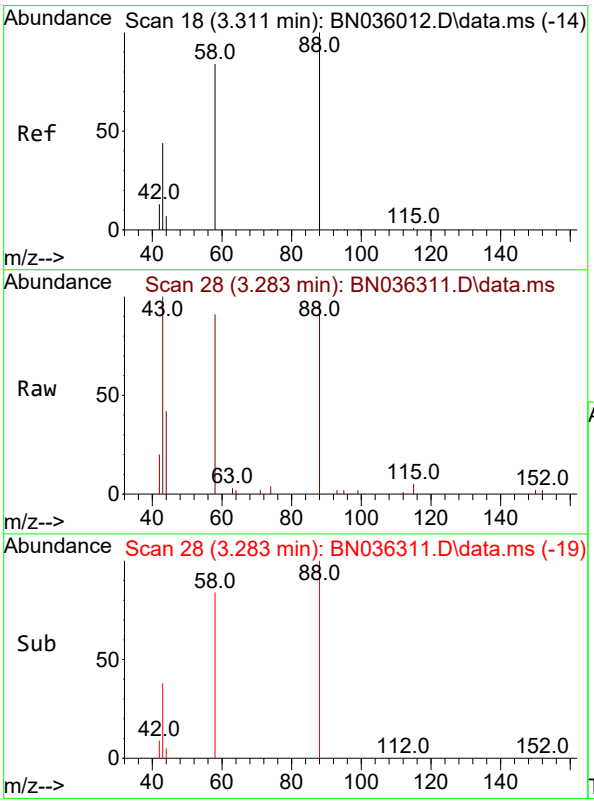
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN036311.D
Acq: 05 Feb 2025 23:34

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-300-302

Tgt Ion:152 Resp: 2258

Ion	Ratio	Lower	Upper
152	100		
150	150.1	117.4	176.2
115	67.1	51.0	76.4

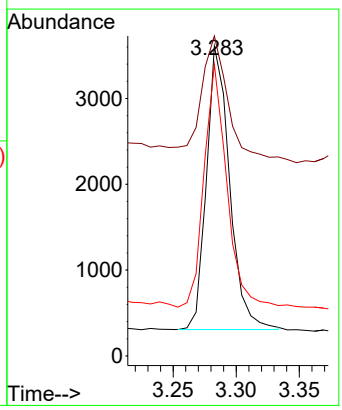


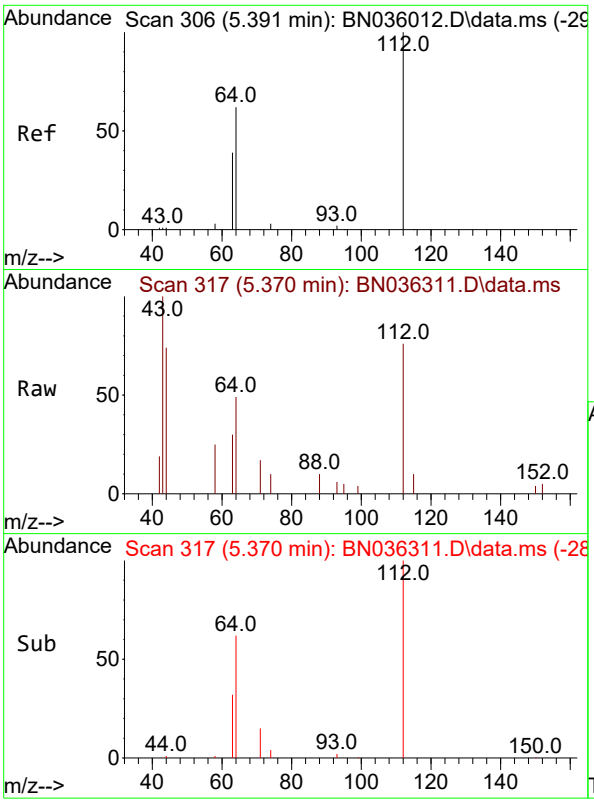


#2
1,4-Dioxane
Concen: 1.674 ng
RT: 3.283 min Scan# 28
Delta R.T. -0.007 min
Lab File: BN036311.D
Acq: 05 Feb 2025 23:34

Tgt Ion: 88 Resp: 4224

Ion	Ratio	Lower	Upper
88	100		
43	47.0	38.5	57.7
58	83.7	66.6	99.8



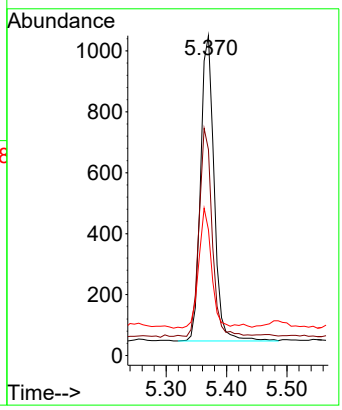


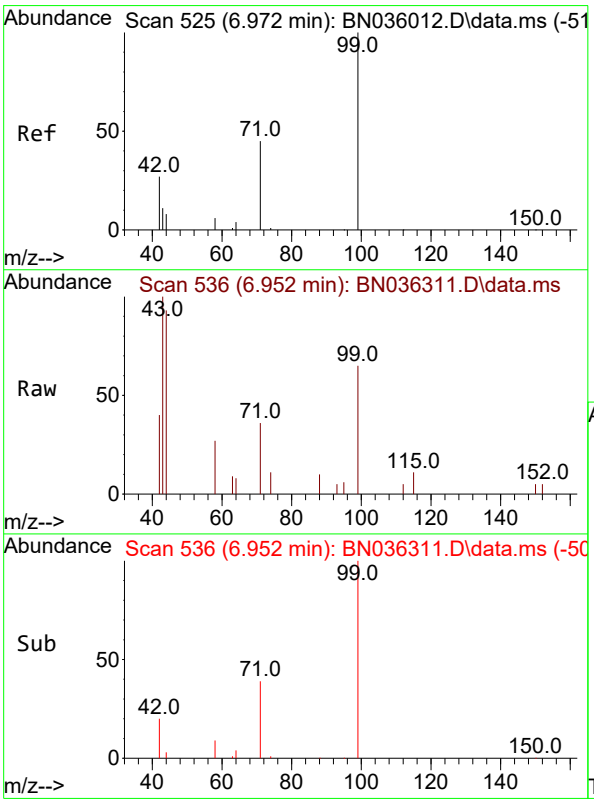
#4
2-Fluorophenol
Concen: 0.265 ng
RT: 5.370 min Scan# 3
Delta R.T. 0.007 min
Lab File: BN036311.D
Acq: 05 Feb 2025 23:34

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-300-302

Tgt Ion:112 Resp: 1558

Ion	Ratio	Lower	Upper
112	100		
64	65.5	50.0	75.0
63	36.7	30.7	46.1

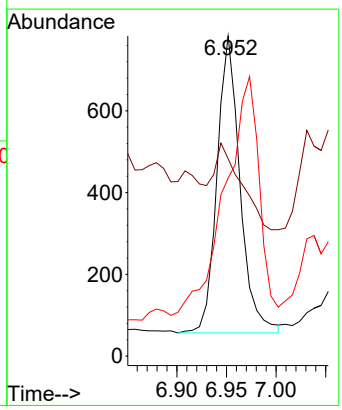


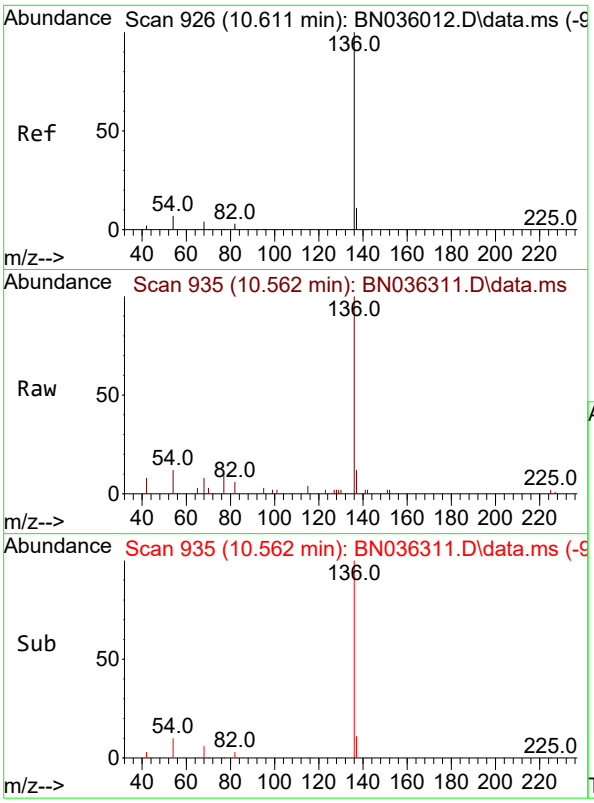


#5
Phenol-d6
Concen: 0.169 ng
RT: 6.952 min Scan# 536
Delta R.T. -0.000 min
Lab File: BN036311.D
Acq: 05 Feb 2025 23:34

Tgt Ion: 99 Resp: 1167

Ion	Ratio	Lower	Upper
99	100		
42	33.9	26.8	40.2
71	0.0	36.6	55.0#



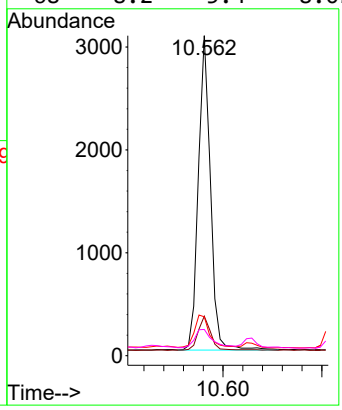


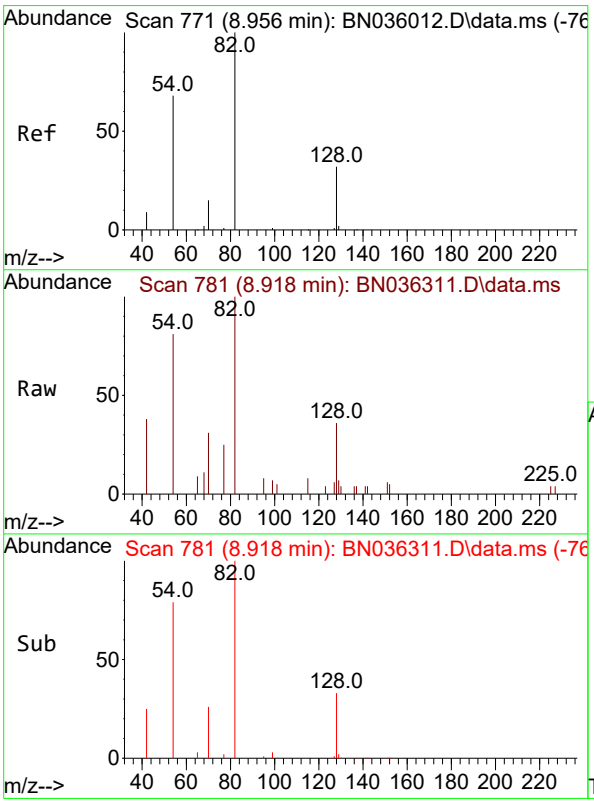
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN036311.D
Acq: 05 Feb 2025 23:34

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-300-302

Tgt Ion:136 Resp: 5198

Ion	Ratio	Lower	Upper
136	100		
137	12.4	10.4	15.6
54	12.2	7.7	11.5#
68	8.2	5.4	8.0#

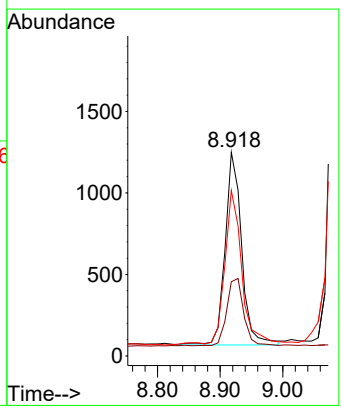


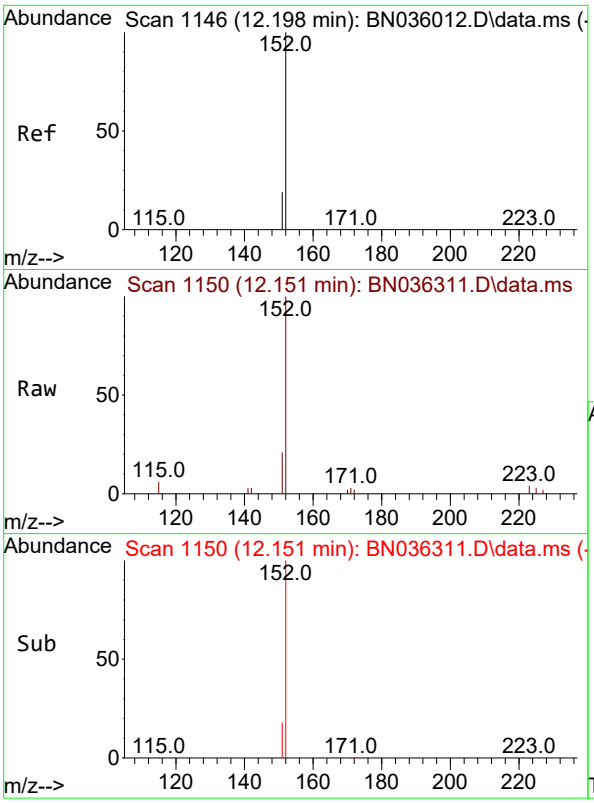


#8
Nitrobenzene-d5
Concen: 0.442 ng
RT: 8.918 min Scan# 781
Delta R.T. -0.011 min
Lab File: BN036311.D
Acq: 05 Feb 2025 23:34

Tgt Ion: 82 Resp: 2171

Ion	Ratio	Lower	Upper
82	100		
128	36.4	28.8	43.2
54	81.3	55.8	83.8



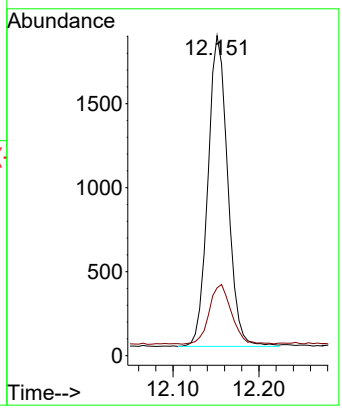


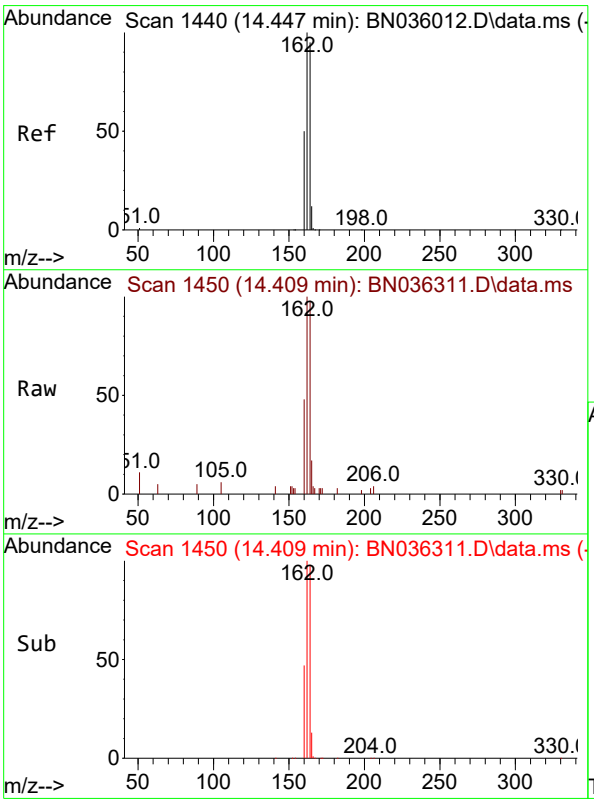
#11
2-Methylnaphthalene-d10
Concen: 0.420 ng
RT: 12.151 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN036311.D
Acq: 05 Feb 2025 23:34

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-300-302

Tgt Ion:152 Resp: 2966

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.6	25.0

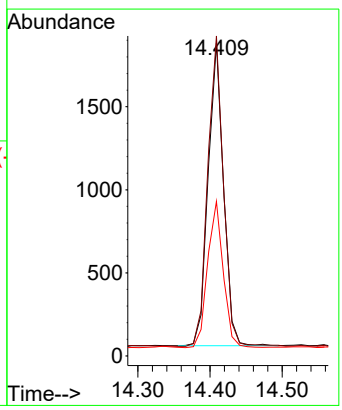


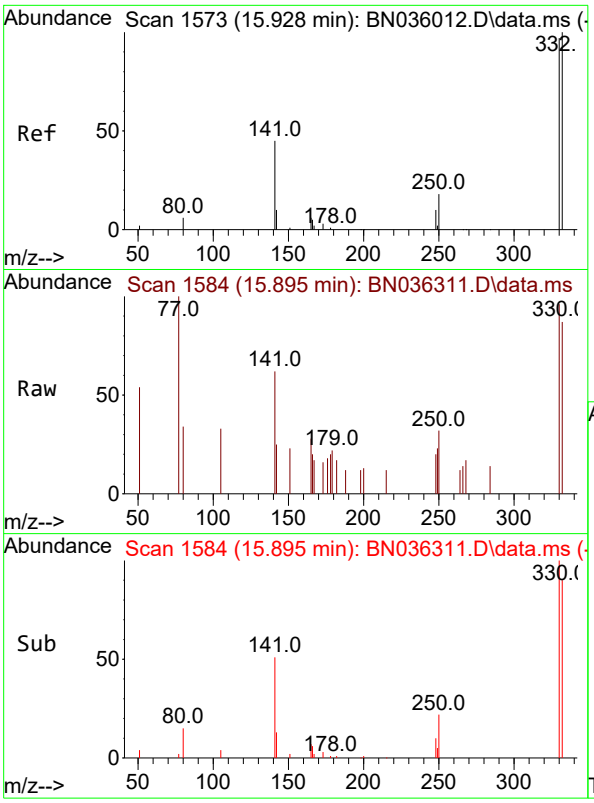


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.409 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BN036311.D
Acq: 05 Feb 2025 23:34

Tgt Ion:164 Resp: 2702

Ion	Ratio	Lower	Upper
164	100		
162	102.2	84.1	126.1
160	49.4	43.8	65.8



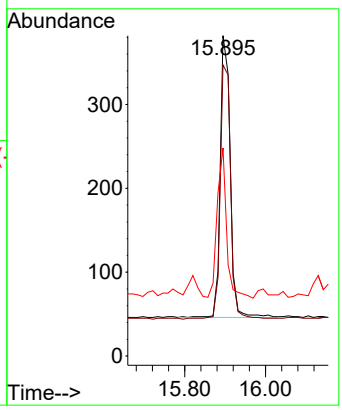


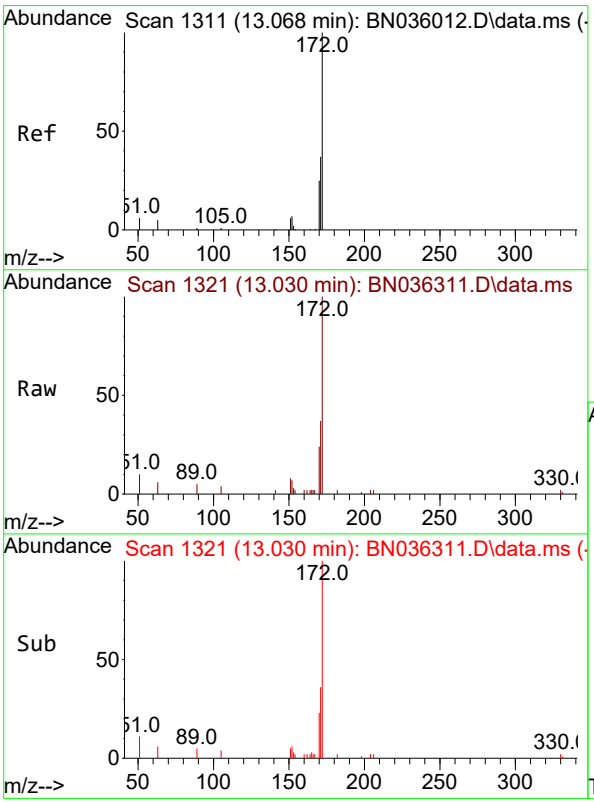
#14
2,4,6-Tribromophenol
Concen: 0.331 ng
RT: 15.895 min Scan# 1
Delta R.T. -0.013 min
Lab File: BN036311.D
Acq: 05 Feb 2025 23:34

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-300-302

Tgt Ion:330 Resp: 574

Ion	Ratio	Lower	Upper
330	100		
332	94.3	81.0	121.4
141	50.3	36.7	55.1

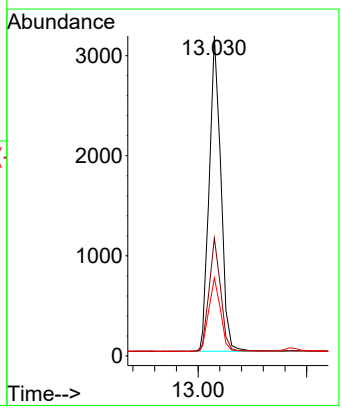


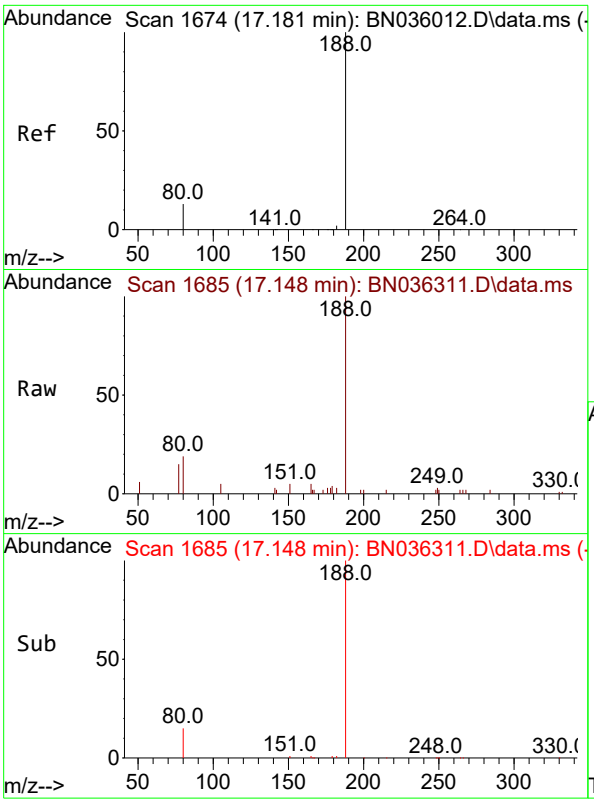


#15
2-Fluorobiphenyl
Concen: 0.309 ng
RT: 13.030 min Scan# 1321
Delta R.T. -0.011 min
Lab File: BN036311.D
Acq: 05 Feb 2025 23:34

Tgt Ion:172 Resp: 3724

Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.9	46.3
170	24.4	21.2	31.8



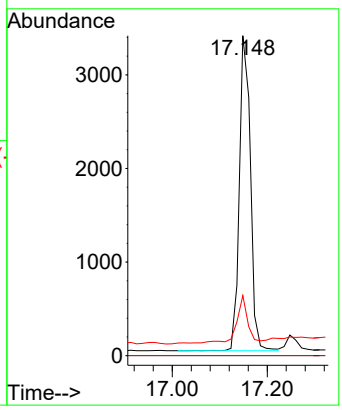


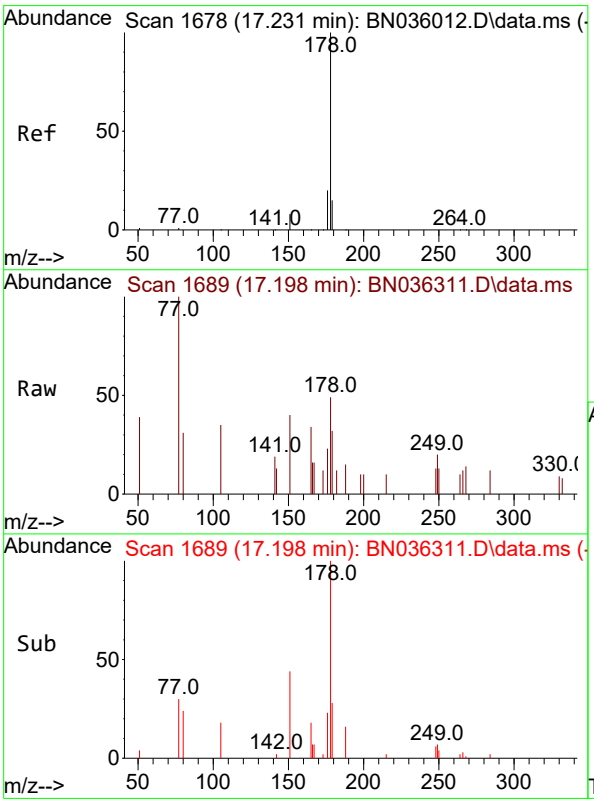
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.148 min Scan# 1
Delta R.T. -0.013 min
Lab File: BN036311.D
Acq: 05 Feb 2025 23:34

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-300-302

Tgt Ion:188 Resp: 5449

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	18.8	12.3	18.5#

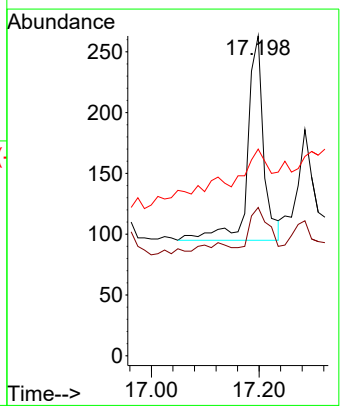


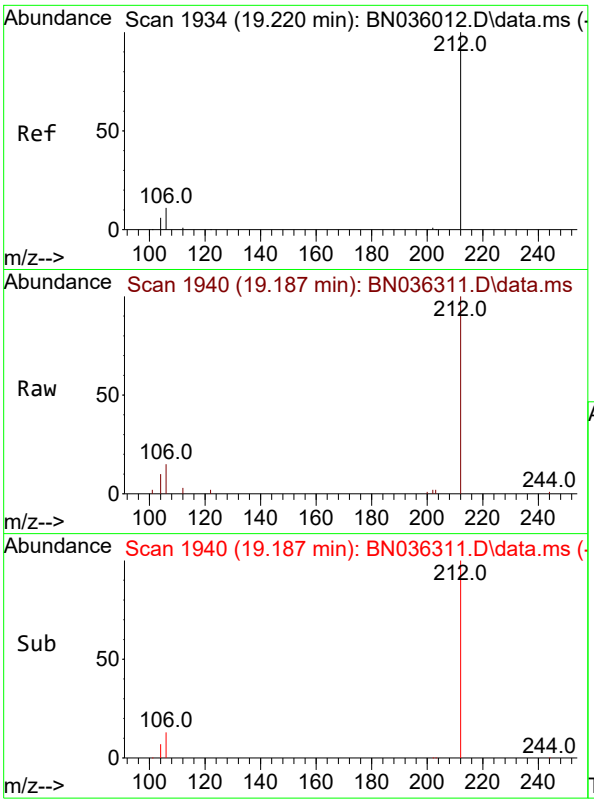


#25
Phenanthrene
Concen: 0.021 ng
RT: 17.198 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BN036311.D
Acq: 05 Feb 2025 23:34

Tgt Ion:178 Resp: 349

Ion	Ratio	Lower	Upper
178	100		
176	21.8	16.0	24.0
179	22.1	12.4	18.6#



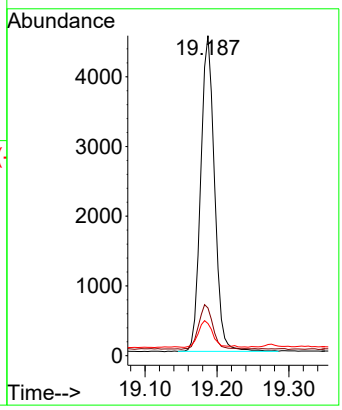


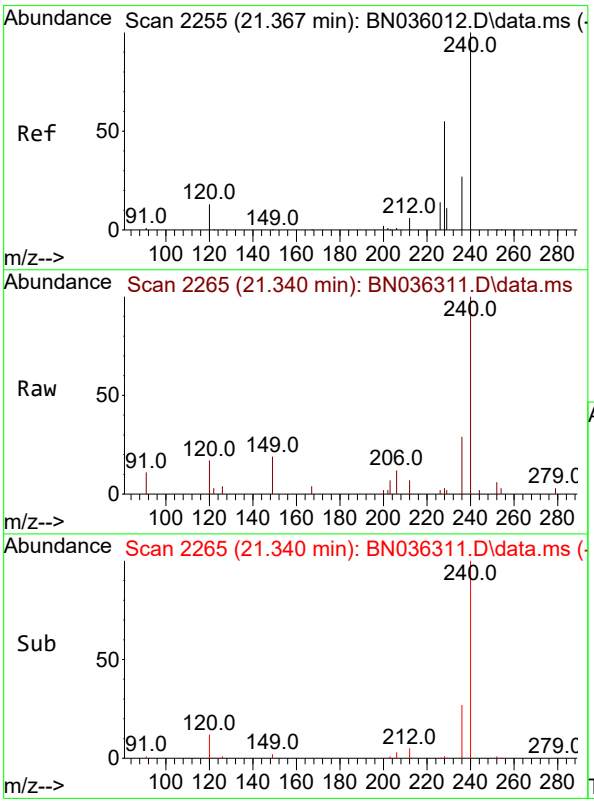
#27
Fluoranthene-d10
Concen: 0.430 ng
RT: 19.187 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036311.D
Acq: 05 Feb 2025 23:34

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-300-302

Tgt Ion:212 Resp: 6071

Ion	Ratio	Lower	Upper
212	100		
106	14.4	9.7	14.5
104	8.9	6.0	9.0

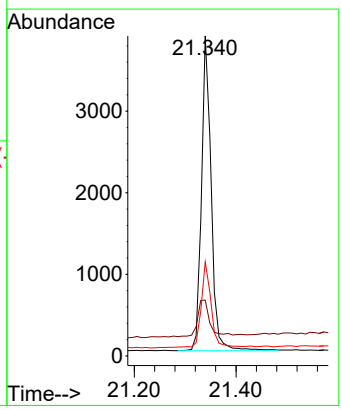


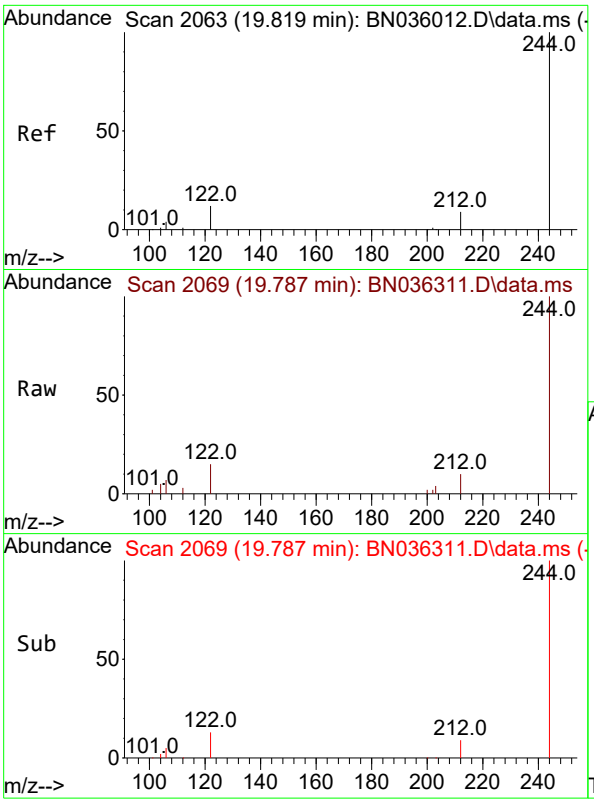


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BN036311.D
Acq: 05 Feb 2025 23:34

Tgt Ion:240 Resp: 5103

Ion	Ratio	Lower	Upper
240	100		
120	17.4	13.9	20.9
236	29.4	23.7	35.5



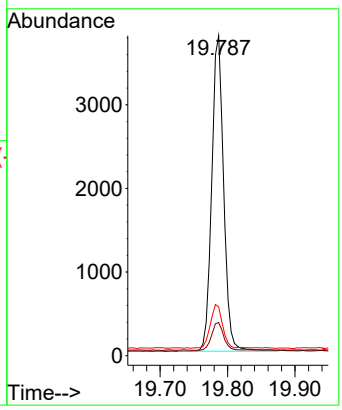


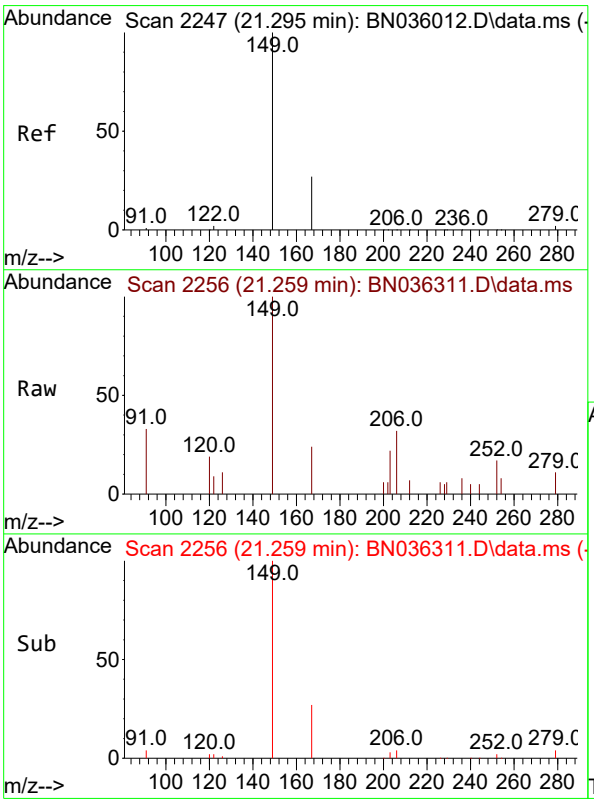
#31
Terphenyl-d14
Concen: 0.438 ng
RT: 19.787 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN036311.D
Acq: 05 Feb 2025 23:34

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-300-302

Tgt Ion:244 Resp: 4638

Ion	Ratio	Lower	Upper
244	100		
212	10.3	9.1	13.7
122	15.2	11.3	16.9

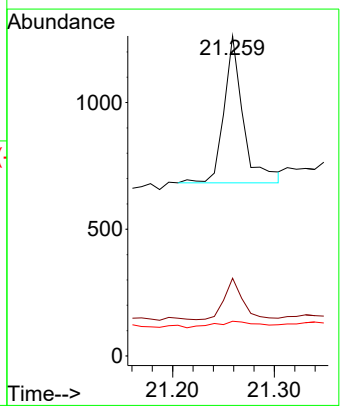


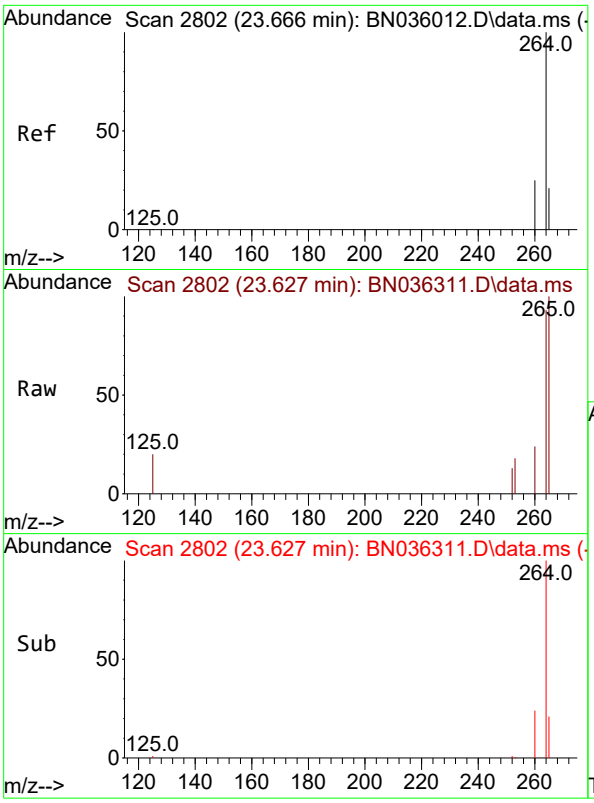


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.075 ng
RT: 21.259 min Scan# 2256
Delta R.T. -0.000 min
Lab File: BN036311.D
Acq: 05 Feb 2025 23:34

Tgt Ion:149 Resp: 759

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.9	32.9
279	9.7	3.0	4.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.627 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN036311.D
Acq: 05 Feb 2025 23:34

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-300-302

Tgt Ion:264 Resp: 5423

Ion	Ratio	Lower	Upper
264	100		
260	25.7	21.8	32.6
265	107.9	56.6	84.8#