Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031725\
Data File : BN036675.D
Acq On : 18 Mar 2025 01:15
Operator : RC/JU
Sample : Q1582-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20250314

Quant Time: Mar 18 01:42:12 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	7.717	152	1645	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	4058	0.400	ng	-0.01
13) Acenaphthene-d10	14.356	164	2499	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	4951	0.400	ng	-0.01
29) Chrysene-d12	21.295	240	3334	0.400	ng	0.00
35) Perylene-d12	23.546	264	2721	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	618	0.161	ng	0.00
5) Phenol-d6	6.887	99	452	0.095	ng	-0.01
8) Nitrobenzene-d5	8.865	82	1310	0.297	ng	-0.01
11) 2-Methylnaphthalene-d10	12.091	152	1840	0.305	ng	-0.02
14) 2,4,6-Tribromophenol	15.845	330	403	0.355	ng	-0.01
15) 2-Fluorobiphenyl	12.978	172	4719	0.325	ng	0.00
27) Fluoranthene-d10	19.132	212	5519	0.435	ng	0.00
31) Terphenyl-d14	19.736	244	3951	0.495	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	59	0.032	ng	# 19
20) 4,6-Dinitro-2-methylph...	15.500	198	15	0.158	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.205	149	1901	0.230	ng	# 93

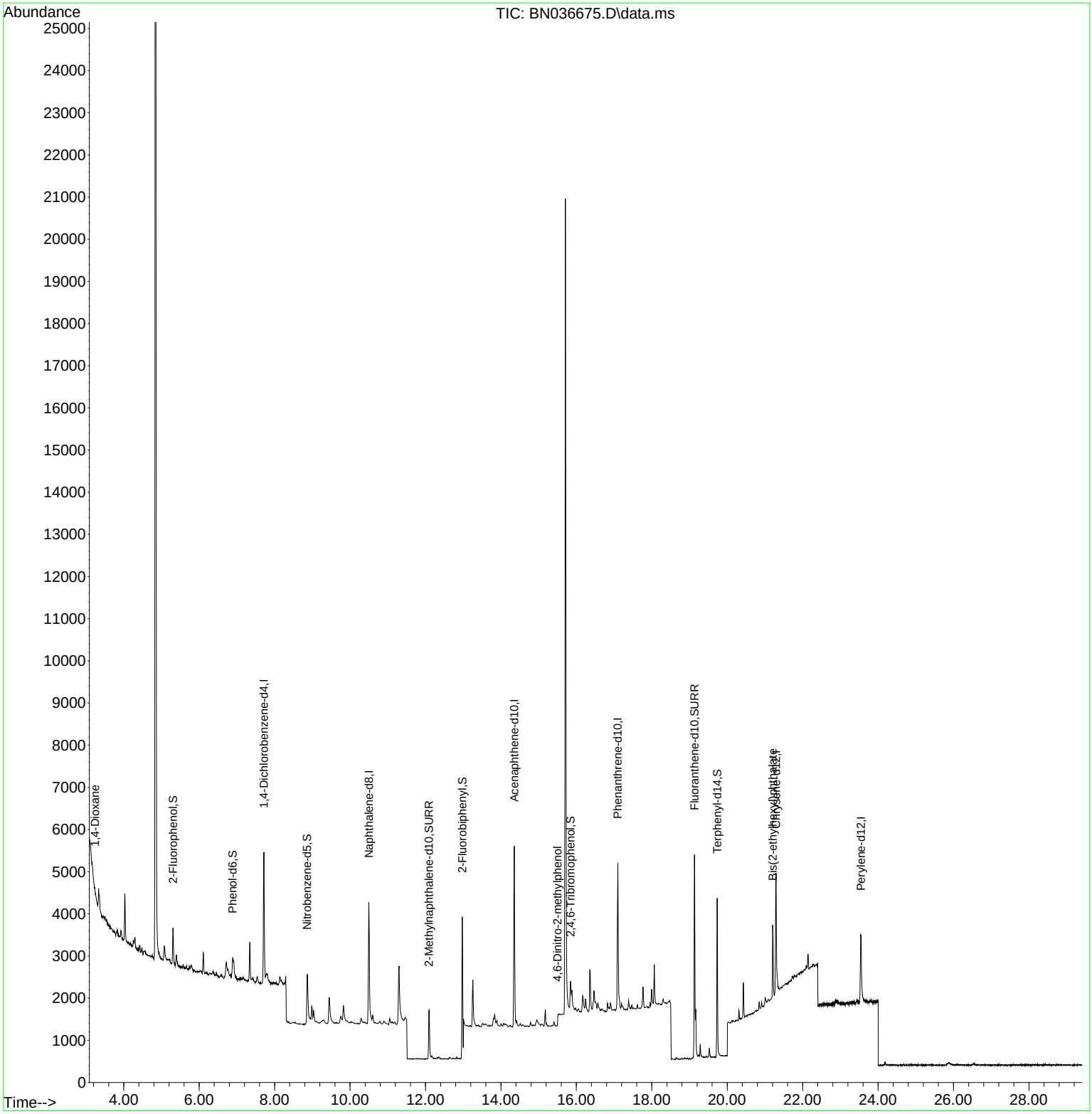
(#) = qualifier out of range (m) = manual integration (+) = signals summed

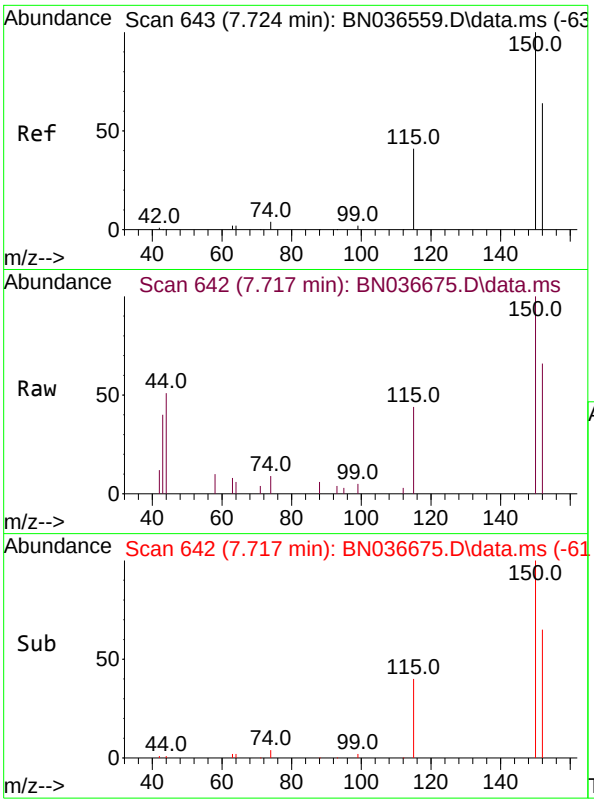
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031725\
Data File : BN036675.D
Acq On : 18 Mar 2025 01:15
Operator : RC/JU
Sample : Q1582-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20250314

Quant Time: Mar 18 01:42:12 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



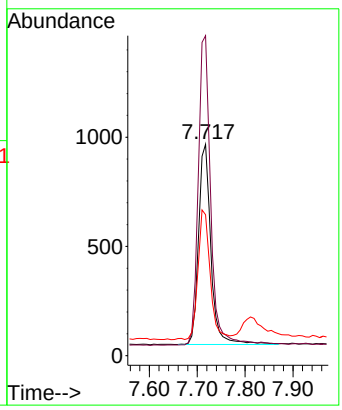


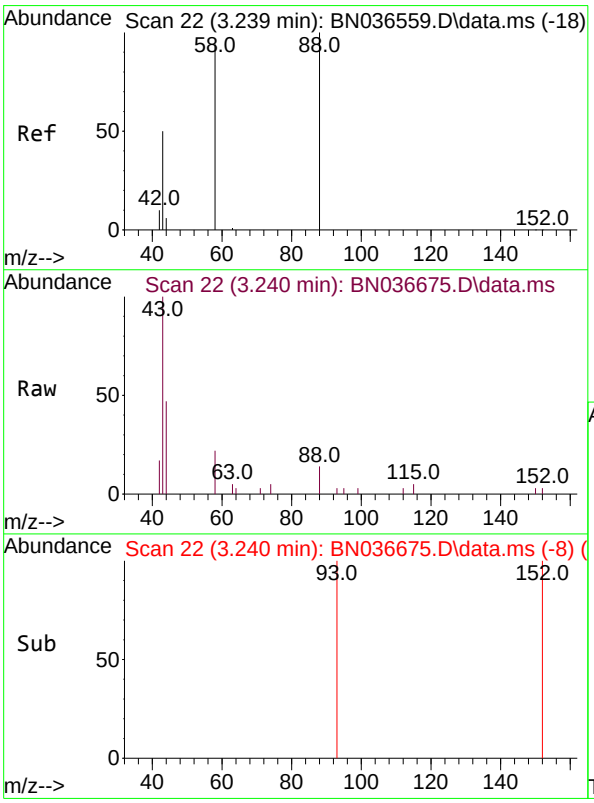
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN036675.D
Acq: 18 Mar 2025 01:15

Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20250314

Tgt Ion:152 Resp: 1645

Ion	Ratio	Lower	Upper
152	100		
150	151.3	123.7	185.5
115	66.6	54.3	81.5

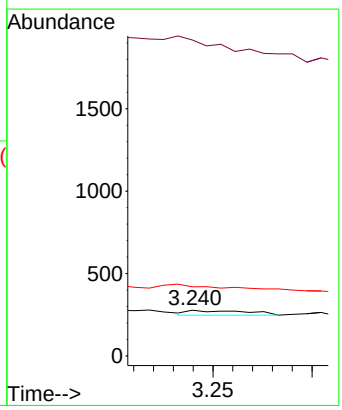


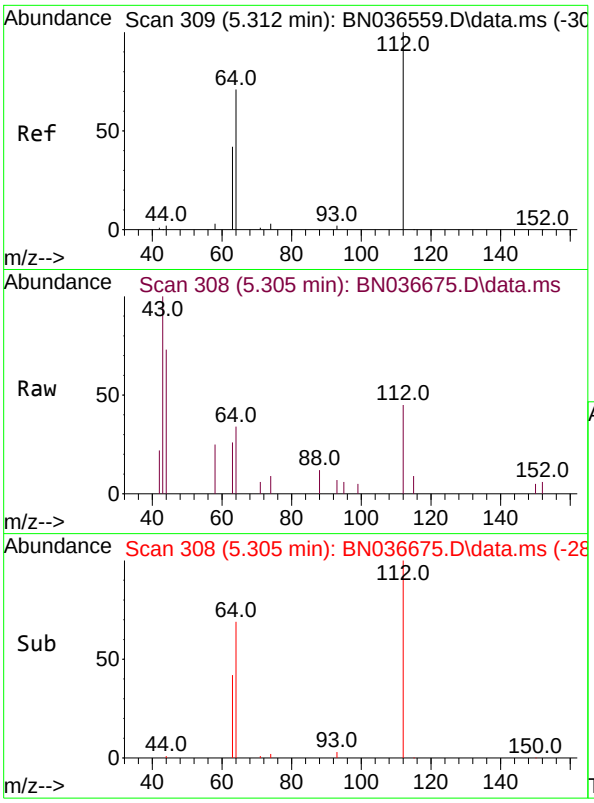


#2
1,4-Dioxane
Concen: 0.032 ng
RT: 3.240 min Scan# 22
Delta R.T. 0.001 min
Lab File: BN036675.D
Acq: 18 Mar 2025 01:15

Tgt Ion: 88 Resp: 59

Ion	Ratio	Lower	Upper
88	100		
43	0.0	37.8	56.8#
58	162.7	67.4	101.2#



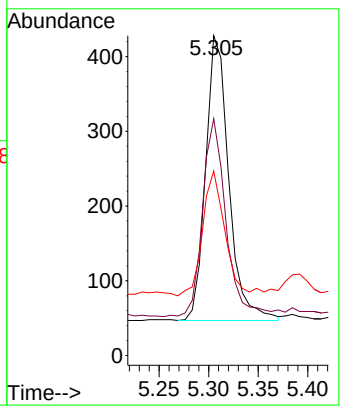


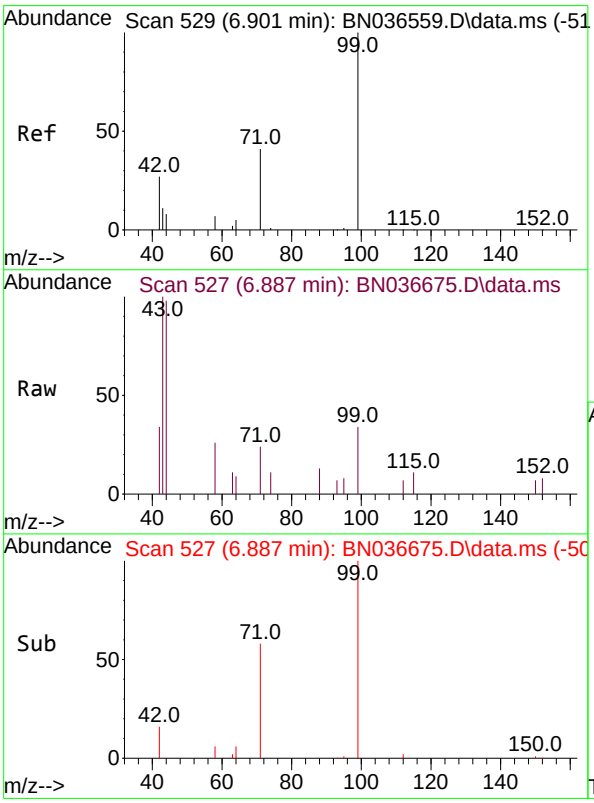
#4
2-Fluorophenol
Concen: 0.161 ng
RT: 5.305 min Scan# 3
Delta R.T. -0.007 min
Lab File: BN036675.D
Acq: 18 Mar 2025 01:15

Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20250314

Tgt Ion:112 Resp: 618

Ion	Ratio	Lower	Upper
112	100		
64	70.1	53.1	79.7
63	41.4	31.8	47.8

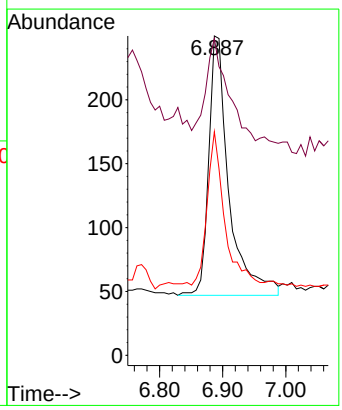


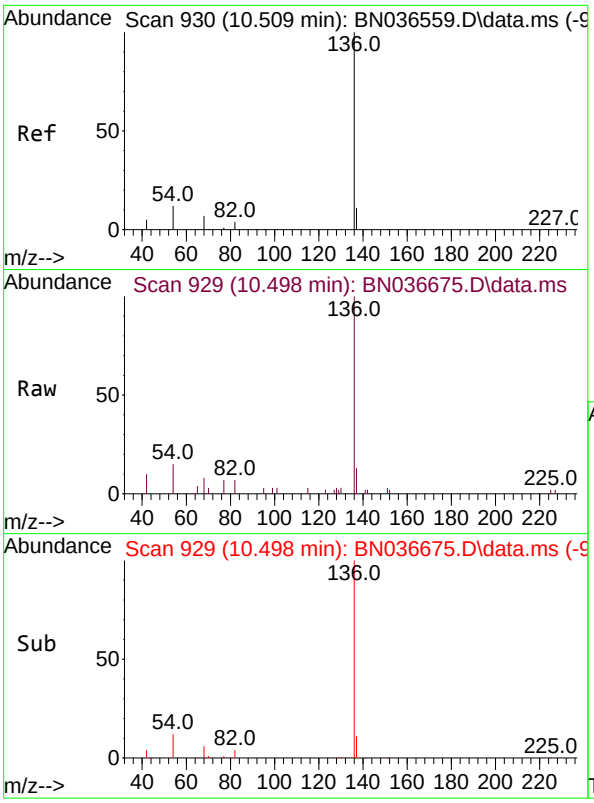


#5
Phenol-d6
Concen: 0.095 ng
RT: 6.887 min Scan# 527
Delta R.T. -0.014 min
Lab File: BN036675.D
Acq: 18 Mar 2025 01:15

Tgt Ion: 99 Resp: 452

Ion	Ratio	Lower	Upper
99	100		
42	62.6	26.5	39.7#
71	48.9	34.1	51.1



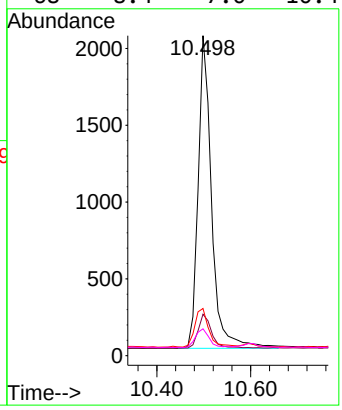


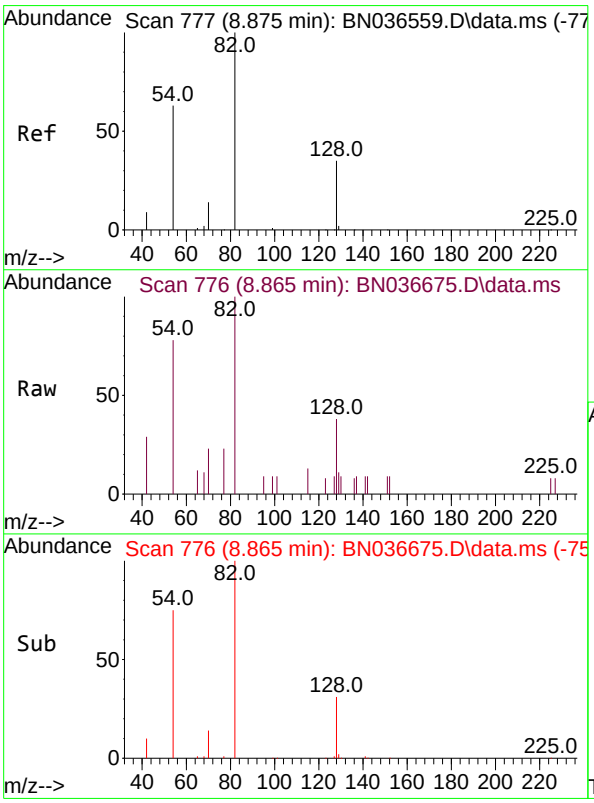
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 9
Delta R.T. -0.010 min
Lab File: BN036675.D
Acq: 18 Mar 2025 01:15

Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20250314

Tgt Ion:136 Resp: 4058

Ion	Ratio	Lower	Upper
136	100		
137	13.0	10.3	15.5
54	14.8	11.5	17.3
68	8.4	7.0	10.4

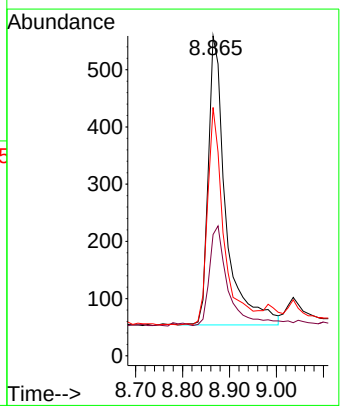


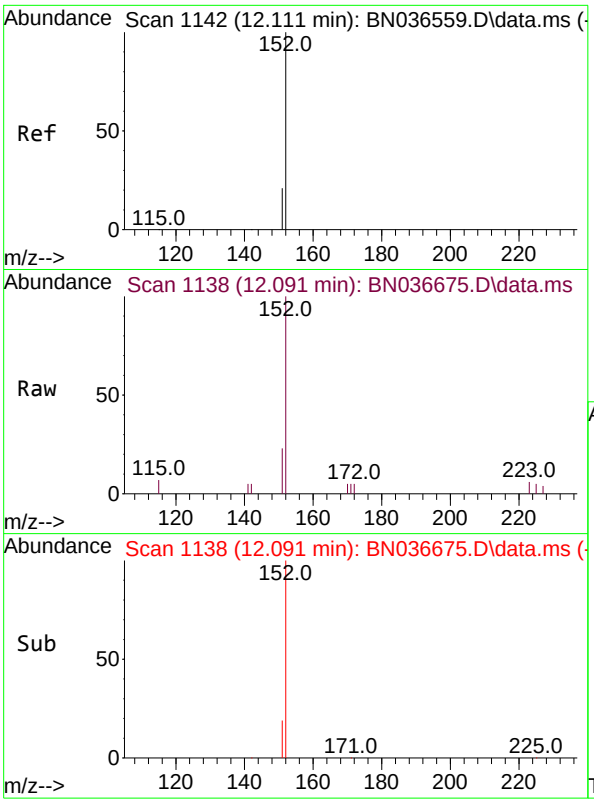


#8
Nitrobenzene-d5
Concen: 0.297 ng
RT: 8.865 min Scan# 776
Delta R.T. -0.010 min
Lab File: BN036675.D
Acq: 18 Mar 2025 01:15

Tgt Ion: 82 Resp: 1310

Ion	Ratio	Lower	Upper
82	100		
128	37.9	30.6	45.8
54	77.6	52.2	78.4



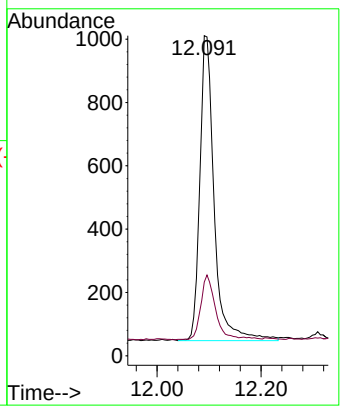


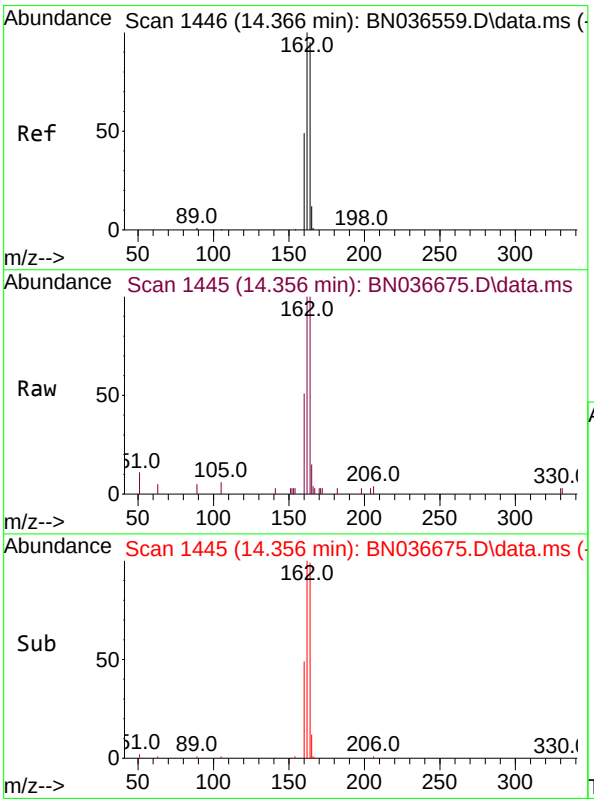
#11
2-Methylnaphthalene-d10
Concen: 0.305 ng
RT: 12.091 min Scan# 11
Delta R.T. -0.020 min
Lab File: BN036675.D
Acq: 18 Mar 2025 01:15

Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20250314

Tgt Ion:152 Resp: 1840

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.0	25.6

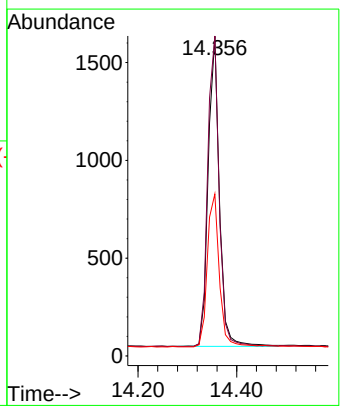


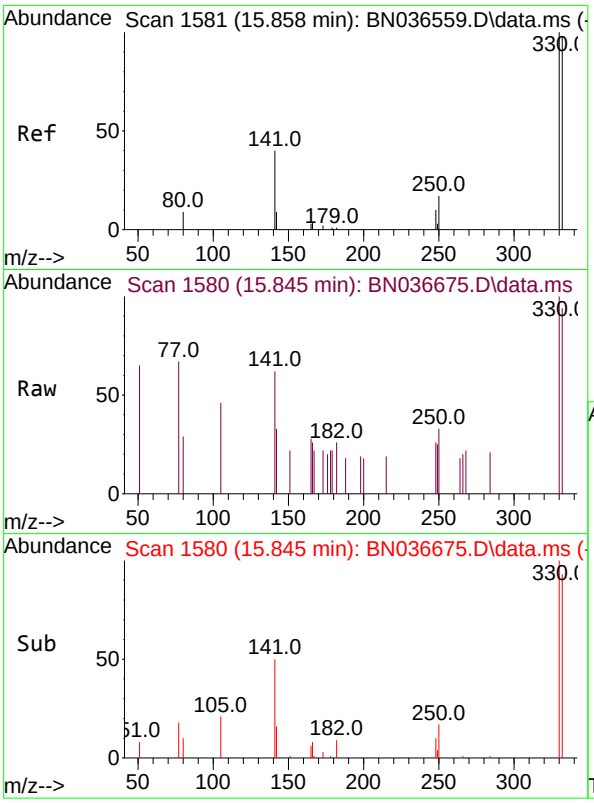


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.356 min Scan# 1445
Delta R.T. -0.010 min
Lab File: BN036675.D
Acq: 18 Mar 2025 01:15

Tgt Ion:164 Resp: 2499

Ion	Ratio	Lower	Upper
164	100		
162	100.1	84.2	126.2
160	50.7	42.2	63.2



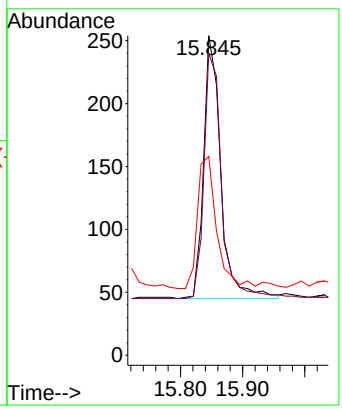


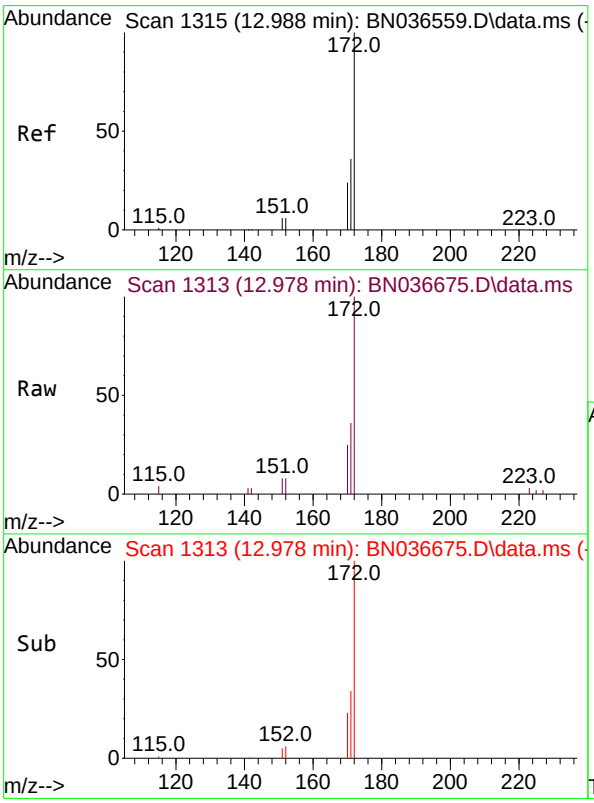
#14
2,4,6-Tribromophenol
Concen: 0.355 ng
RT: 15.845 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN036675.D
Acq: 18 Mar 2025 01:15

Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20250314

Tgt Ion:330 Resp: 403

Ion	Ratio	Lower	Upper
330	100		
332	96.0	75.2	112.8
141	56.1	43.4	65.2

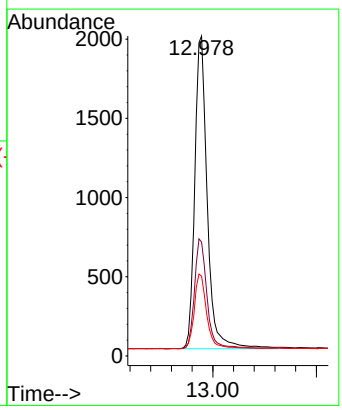


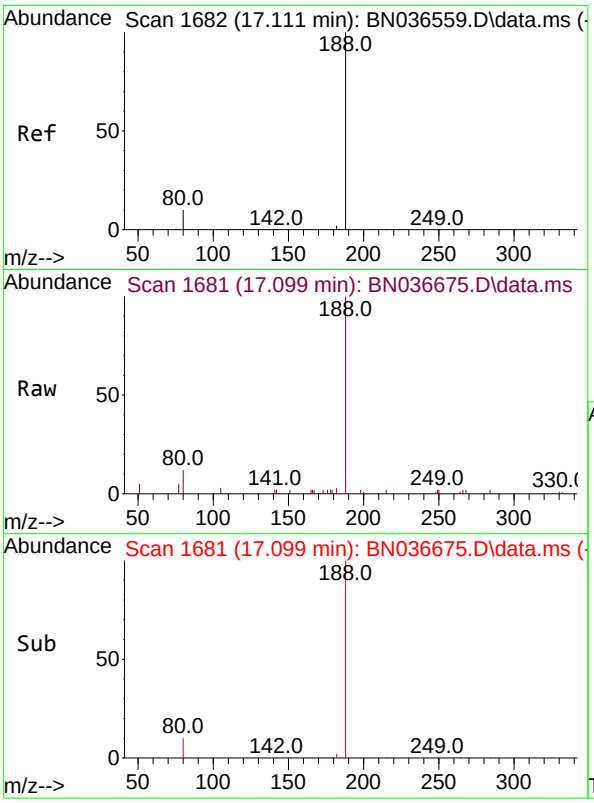


#15
2-Fluorobiphenyl
Concen: 0.325 ng
RT: 12.978 min Scan# 1313
Delta R.T. -0.010 min
Lab File: BN036675.D
Acq: 18 Mar 2025 01:15

Tgt Ion:172 Resp: 4719

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.5	44.3
170	25.0	20.2	30.4



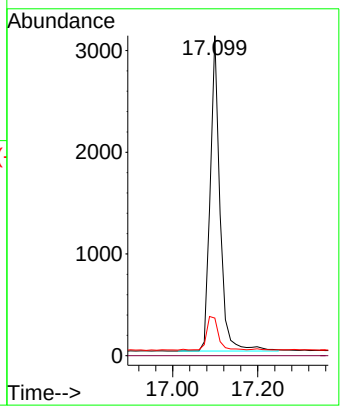


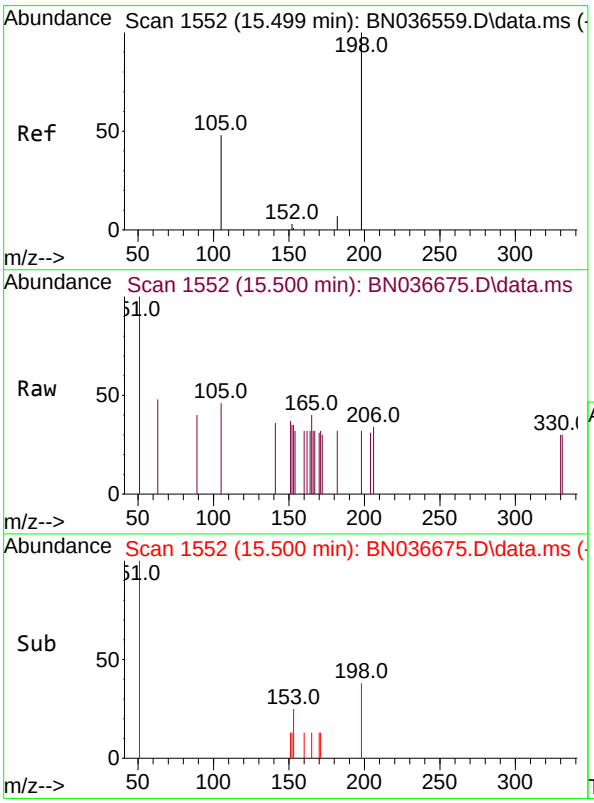
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1(
Delta R.T. -0.012 min
Lab File: BN036675.D
Acq: 18 Mar 2025 01:15

Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20250314

Tgt Ion:188 Resp: 4951

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.8	8.8	13.2

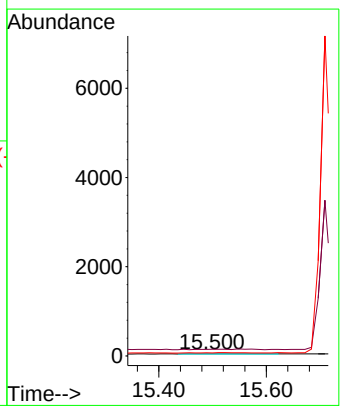


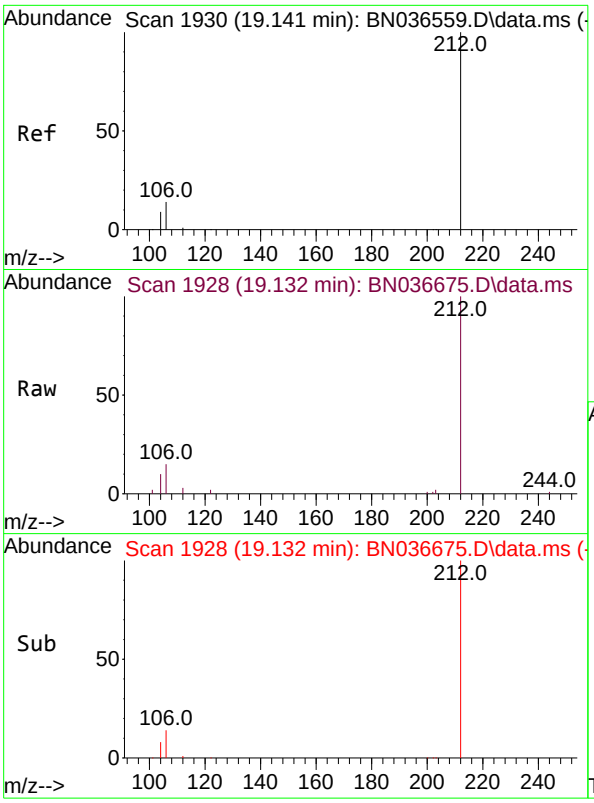


#20
4,6-Dinitro-2-methylphenol
Concen: 0.158 ng
RT: 15.500 min Scan# 1552
Delta R.T. 0.001 min
Lab File: BN036675.D
Acq: 18 Mar 2025 01:15

Tgt Ion:198 Resp: 15

Ion	Ratio	Lower	Upper
198	100		
51	314.6	107.9	161.9#
105	145.8	56.2	84.2#



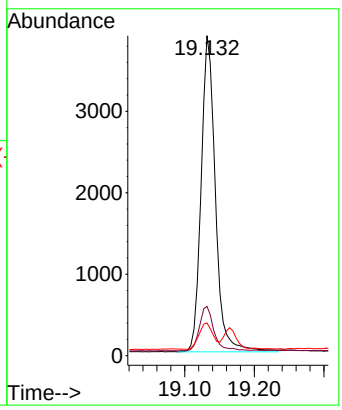


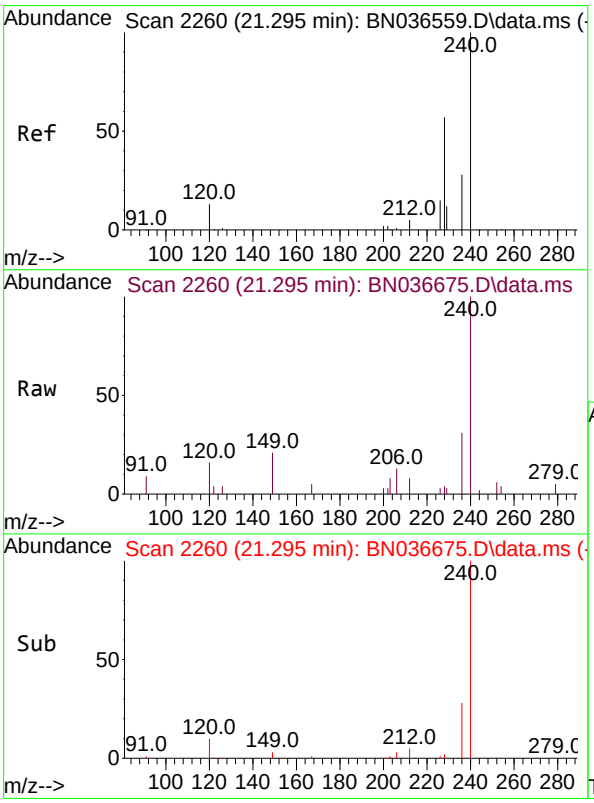
#27
Fluoranthene-d10
Concen: 0.435 ng
RT: 19.132 min Scan# 1
Delta R.T. -0.009 min
Lab File: BN036675.D
Acq: 18 Mar 2025 01:15

Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20250314

Tgt Ion:212 Resp: 5519

Ion	Ratio	Lower	Upper
212	100		
106	14.4	11.8	17.6
104	8.4	7.3	10.9

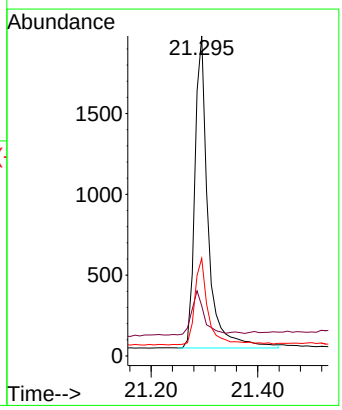


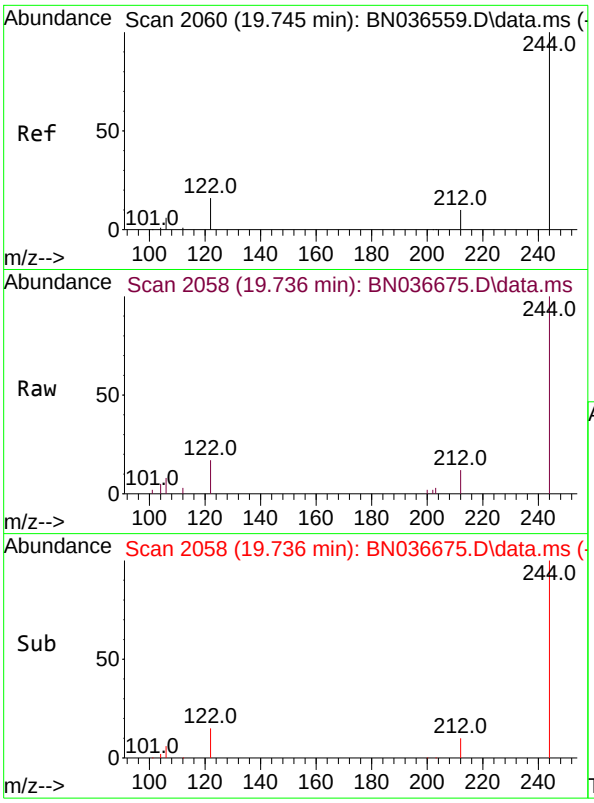


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BN036675.D
Acq: 18 Mar 2025 01:15

Tgt Ion:240 Resp: 3334

Ion	Ratio	Lower	Upper
240	100		
120	15.7	14.6	22.0
236	30.5	24.1	36.1



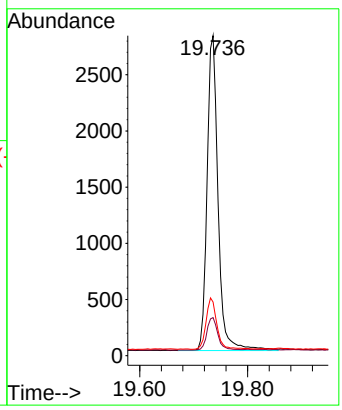


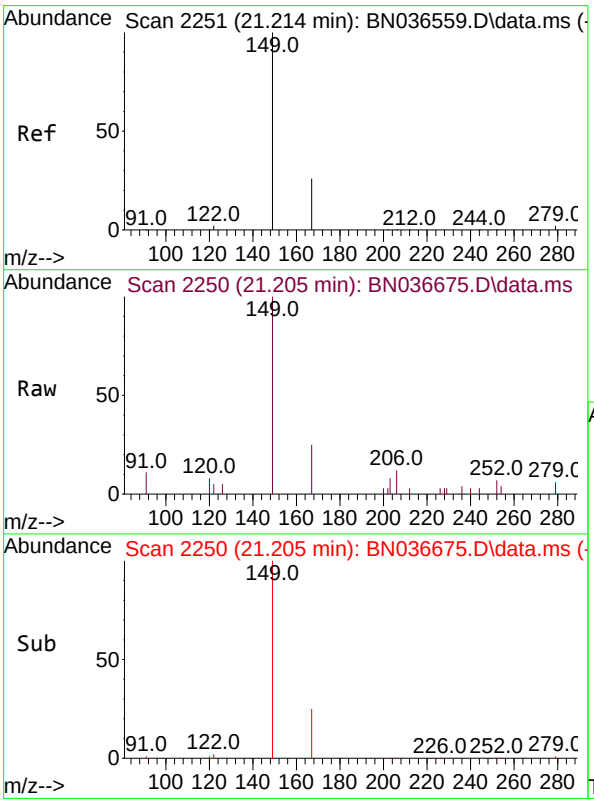
#31
Terphenyl-d14
Concen: 0.495 ng
RT: 19.736 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN036675.D
Acq: 18 Mar 2025 01:15

Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20250314

Tgt Ion:244 Resp: 3951

Ion	Ratio	Lower	Upper
244	100		
212	11.9	9.6	14.4
122	16.8	13.9	20.9

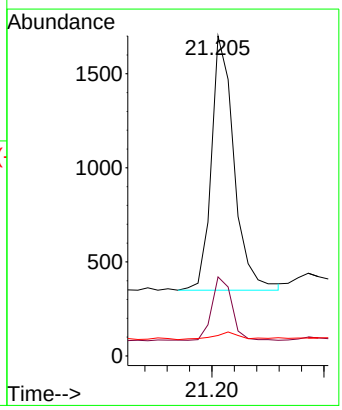


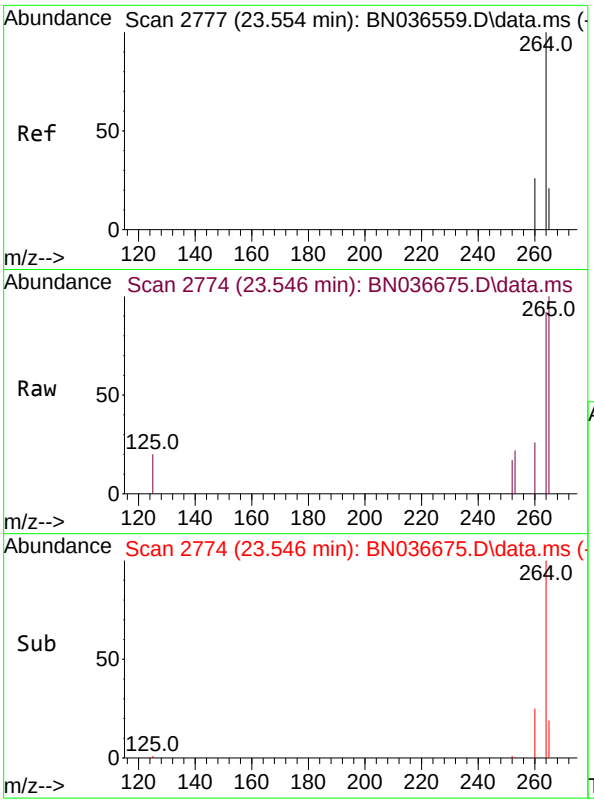


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.230 ng
RT: 21.205 min Scan# 2250
Delta R.T. -0.009 min
Lab File: BN036675.D
Acq: 18 Mar 2025 01:15

Tgt Ion:149 Resp: 1901

Ion	Ratio	Lower	Upper
149	100		
167	21.9	20.7	31.1
279	3.6	3.6	5.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.546 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN036675.D
Acq: 18 Mar 2025 01:15

Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20250314

Tgt Ion:264 Resp: 2721

Ion	Ratio	Lower	Upper
264	100		
260	27.6	22.6	33.8
265	108.3	88.1	132.1