Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033125\
Data File : BN036811.D
Acq On : 31 Mar 2025 11:51
Operator : RC/JU
Sample : Q1629-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320

Quant Time: Mar 31 12:14:28 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	7.696	152	1749	0.400	ng	-0.03
7) Naphthalene-d8	10.477	136	4433	0.400	ng	-0.03
13) Acenaphthene-d10	14.334	164	2707	0.400	ng	-0.03
19) Phenanthrene-d10	17.087	188	5735	0.400	ng	-0.02
29) Chrysene-d12	21.277	240	4630	0.400	ng	#-0.02
35) Perylene-d12	23.516	264	4169	0.400	ng	#-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	611	0.150	ng	-0.02
5) Phenol-d6	6.872	99	412	0.082	ng	-0.03
8) Nitrobenzene-d5	8.843	82	1380	0.286	ng	-0.03
11) 2-Methylnaphthalene-d10	12.075	152	2108	0.320	ng	-0.04
14) 2,4,6-Tribromophenol	15.833	330	509	0.414	ng	-0.02
15) 2-Fluorobiphenyl	12.958	172	5153	0.327	ng	-0.03
27) Fluoranthene-d10	19.118	212	6429	0.437	ng	-0.02
31) Terphenyl-d14	19.717	244	4685	0.422	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	779	0.402	ng	# 66
20) 4,6-Dinitro-2-methylph...	15.499	198	4	0.148	ng	# 1
24) Pentachlorophenol	16.751	266	41	0.021	ng	# 69
34) Bis(2-ethylhexyl)phtha...	21.187	149	502	0.044	ng	# 94

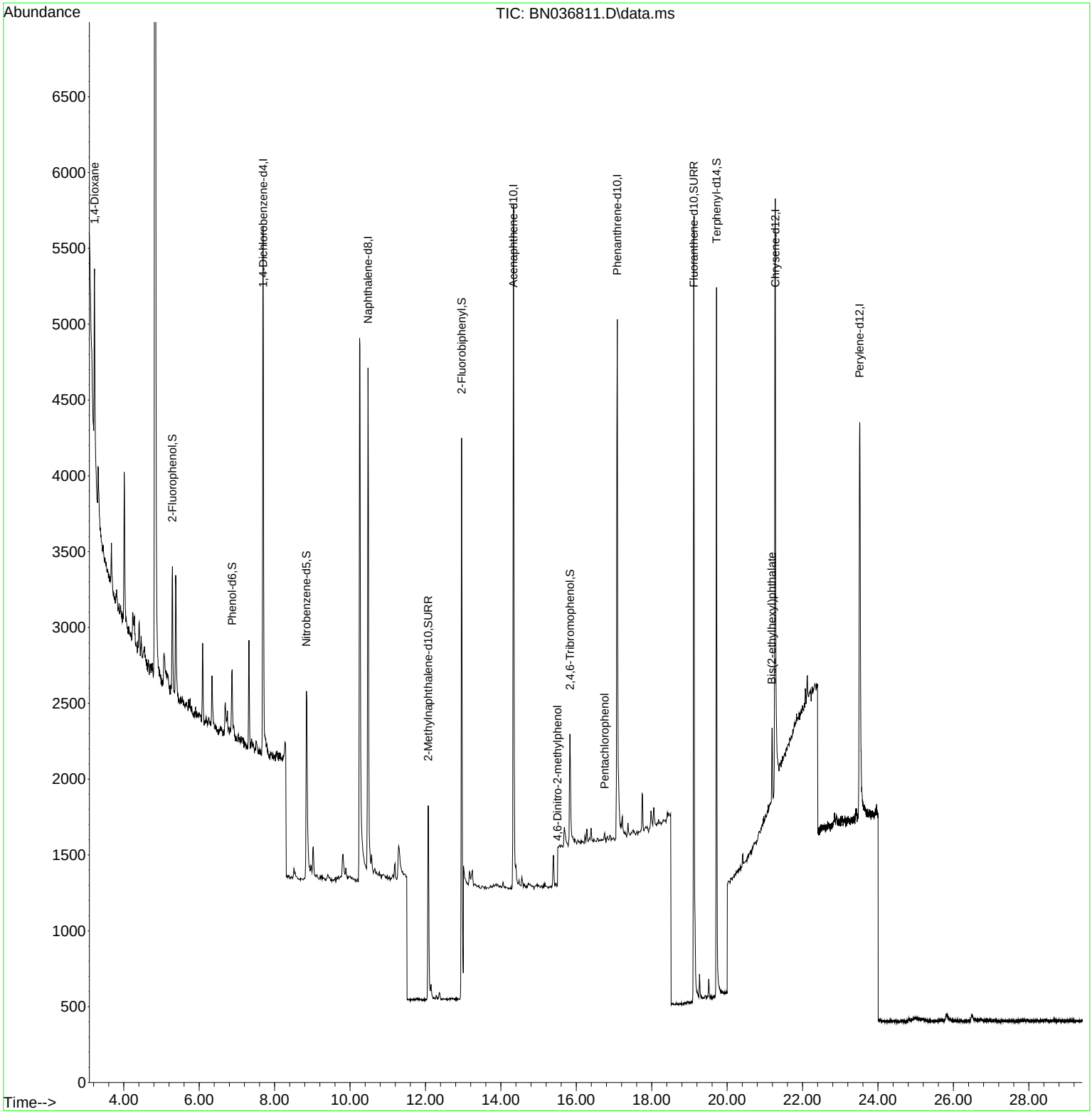
(#) = qualifier out of range (m) = manual integration (+) = signals summed

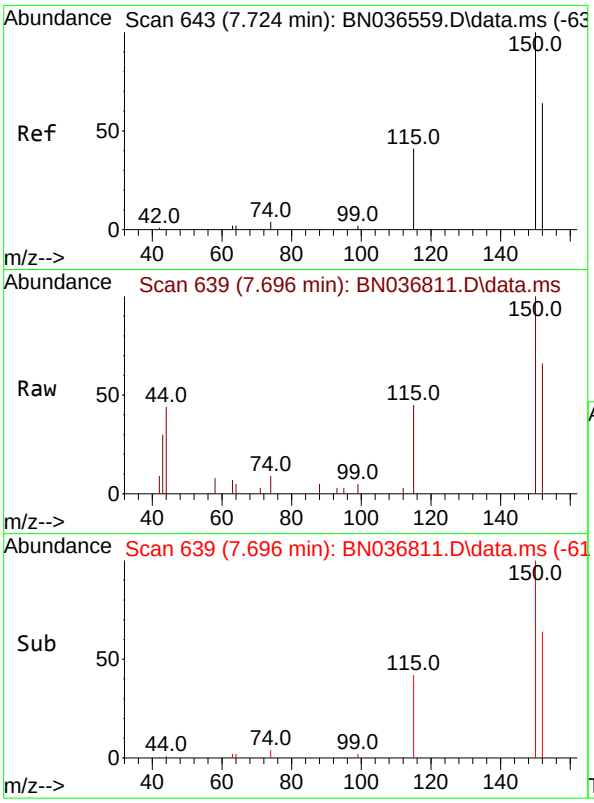
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033125\
Data File : BN036811.D
Acq On : 31 Mar 2025 11:51
Operator : RC/JU
Sample : Q1629-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320

Quant Time: Mar 31 12:14:28 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



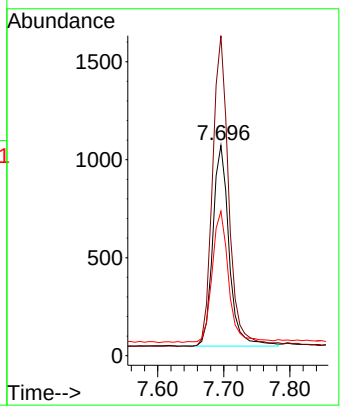


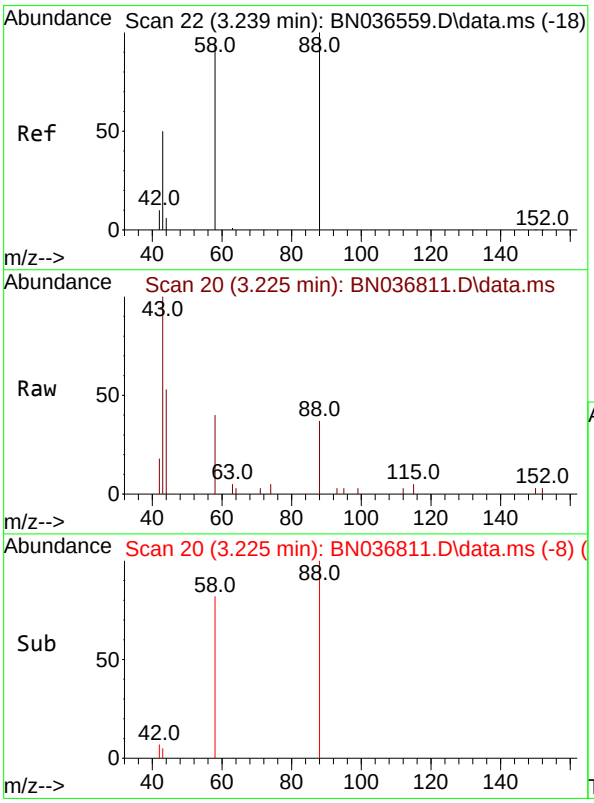
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.696 min Scan# 6
Delta R.T. -0.028 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320

Tgt Ion:152 Resp: 1749

Ion	Ratio	Lower	Upper
152	100		
150	152.2	123.7	185.5
115	68.7	54.3	81.5

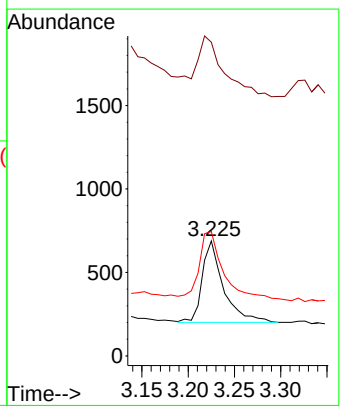


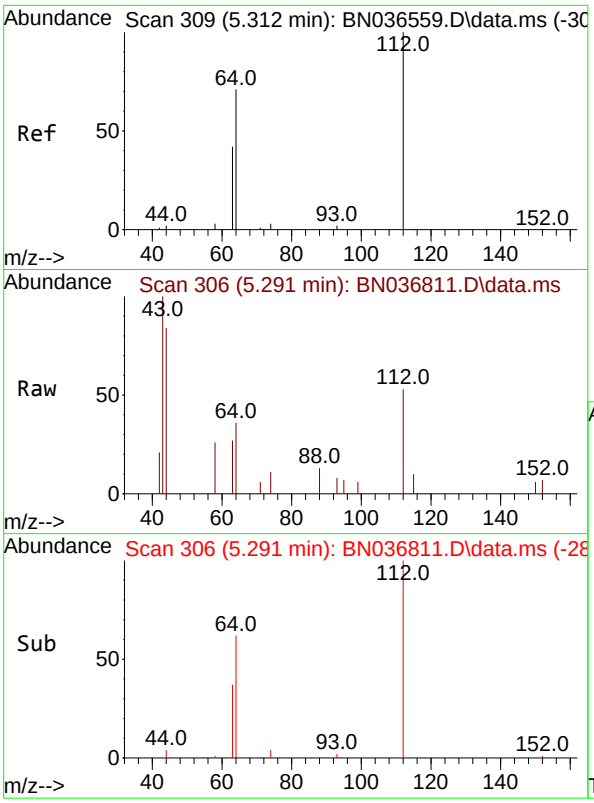


#2
1,4-Dioxane
Concen: 0.402 ng
RT: 3.225 min Scan# 20
Delta R.T. -0.014 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

Tgt Ion: 88 Resp: 779

Ion	Ratio	Lower	Upper
88	100		
43	101.3	37.8	56.8#
58	90.9	67.4	101.2



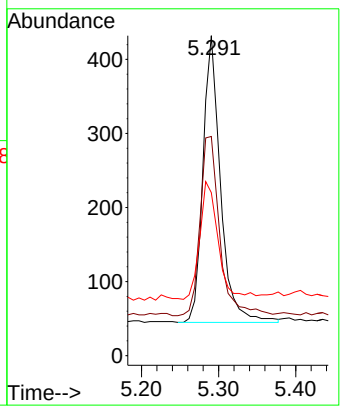


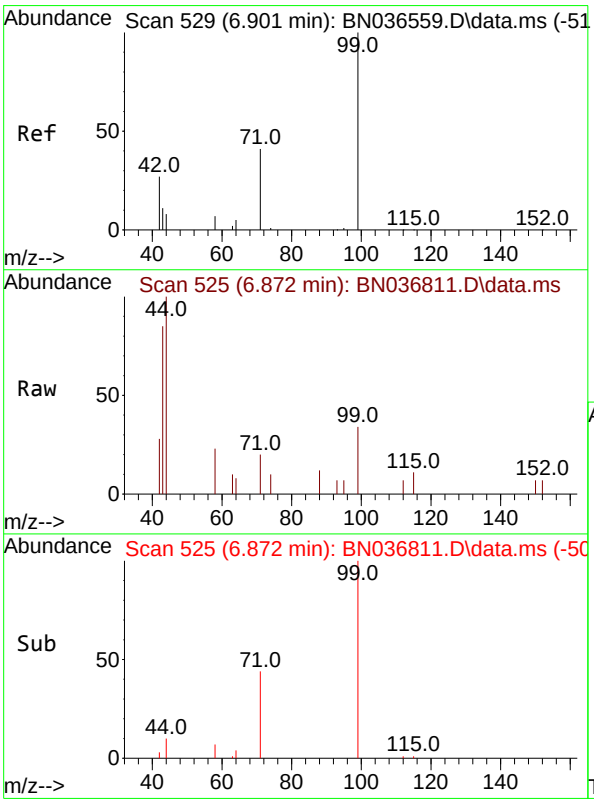
#4
2-Fluorophenol
Concen: 0.150 ng
RT: 5.291 min Scan# 3(
Delta R.T. -0.022 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320

Tgt Ion:112 Resp: 611

Ion	Ratio	Lower	Upper
112	100		
64	70.0	53.1	79.7
63	44.8	31.8	47.8

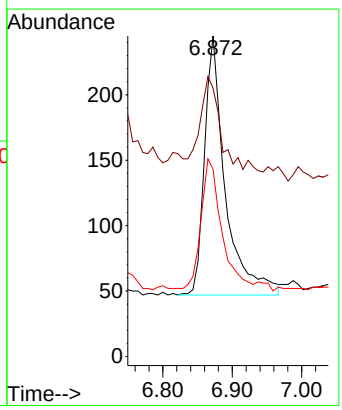


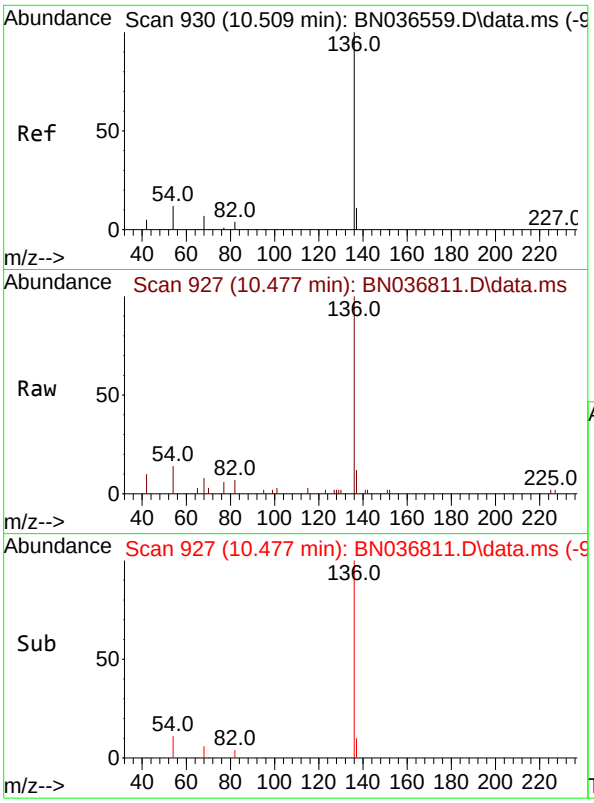


#5
Phenol-d6
Concen: 0.082 ng
RT: 6.872 min Scan# 525
Delta R.T. -0.029 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

Tgt Ion: 99 Resp: 412

Ion	Ratio	Lower	Upper
99	100		
42	37.1	26.5	39.7
71	48.5	34.1	51.1



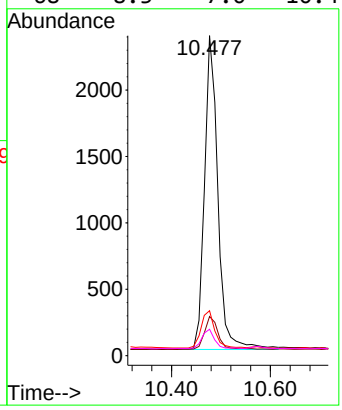


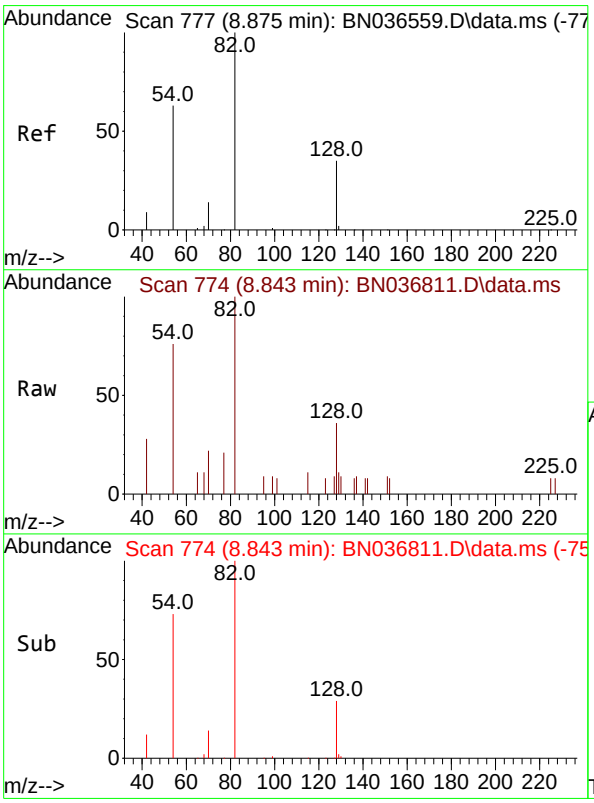
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.477 min Scan# 9
Delta R.T. -0.032 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320

Tgt Ion:136 Resp: 4433

Ion	Ratio	Lower	Upper
136	100		
137	12.3	10.3	15.5
54	14.1	11.5	17.3
68	8.3	7.0	10.4

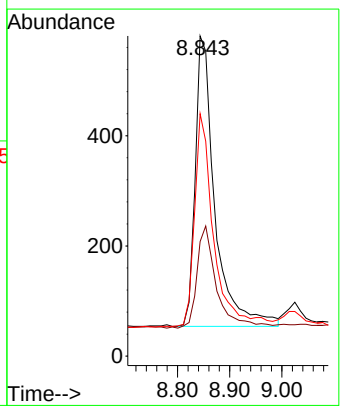


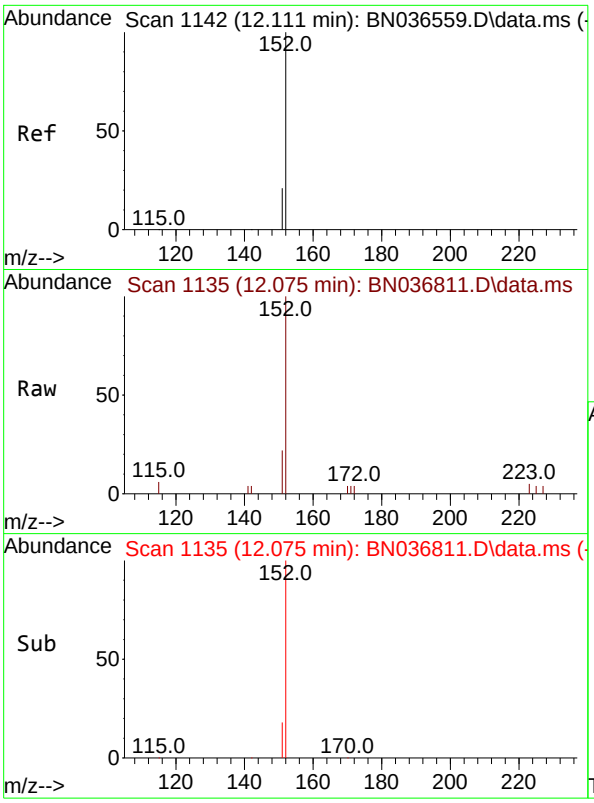


#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 8.843 min Scan# 774
Delta R.T. -0.032 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

Tgt Ion: 82 Resp: 1380

Ion	Ratio	Lower	Upper
82	100		
128	35.8	30.6	45.8
54	75.7	52.2	78.4



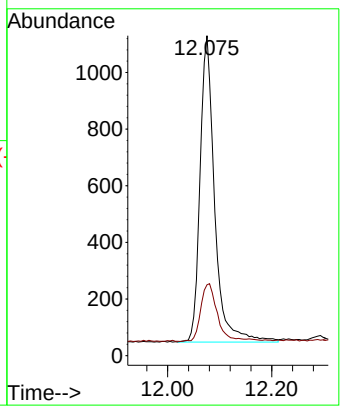


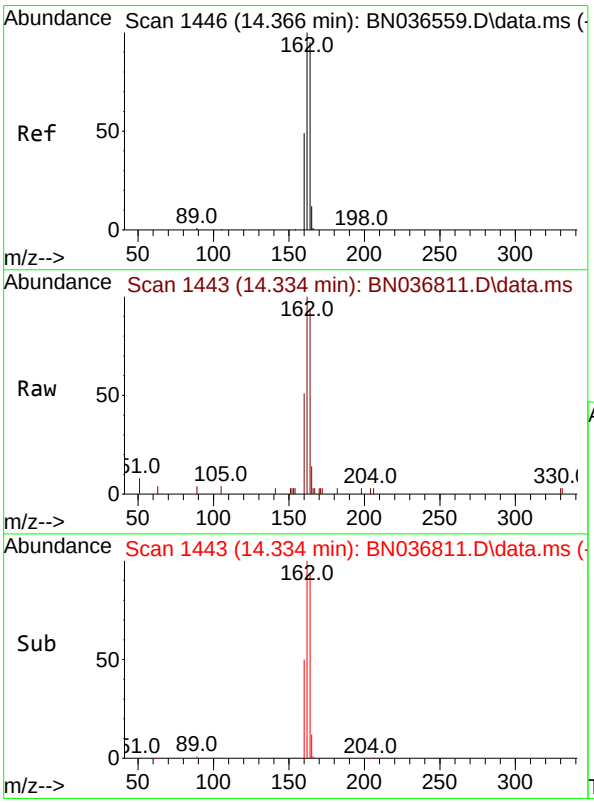
#11
2-Methylnaphthalene-d10
Concen: 0.320 ng
RT: 12.075 min Scan# 11
Delta R.T. -0.035 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320

Tgt Ion:152 Resp: 2108

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.0	25.6

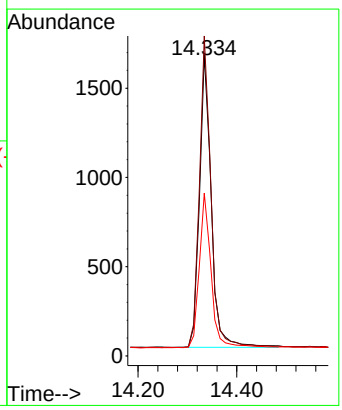


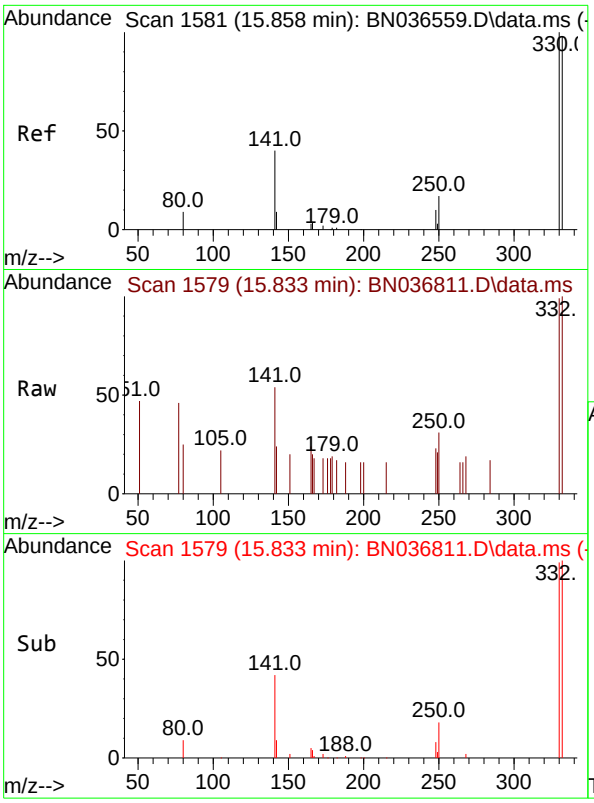


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1443
Delta R.T. -0.032 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

Tgt Ion:164 Resp: 2707

Ion	Ratio	Lower	Upper
164	100		
162	106.3	84.2	126.2
160	54.2	42.2	63.2



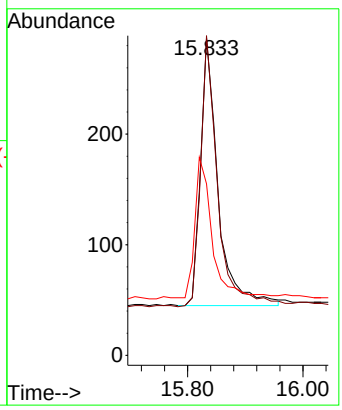


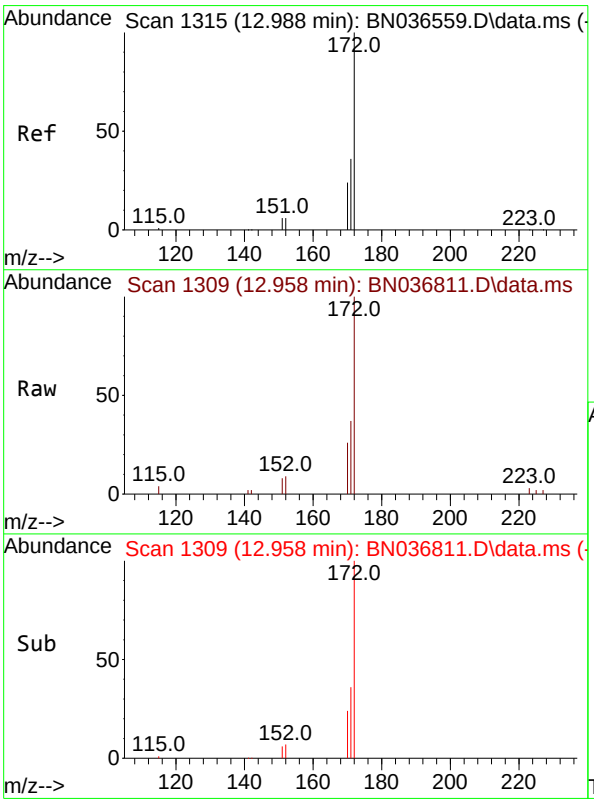
#14
2,4,6-Tribromophenol
Concen: 0.414 ng
RT: 15.833 min Scan# 1
Delta R.T. -0.025 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320

Tgt Ion:330 Resp: 509

Ion	Ratio	Lower	Upper
330	100		
332	98.6	75.2	112.8
141	51.9	43.4	65.2

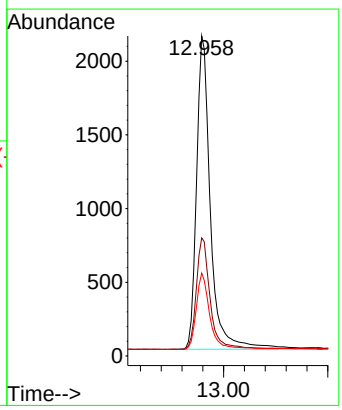


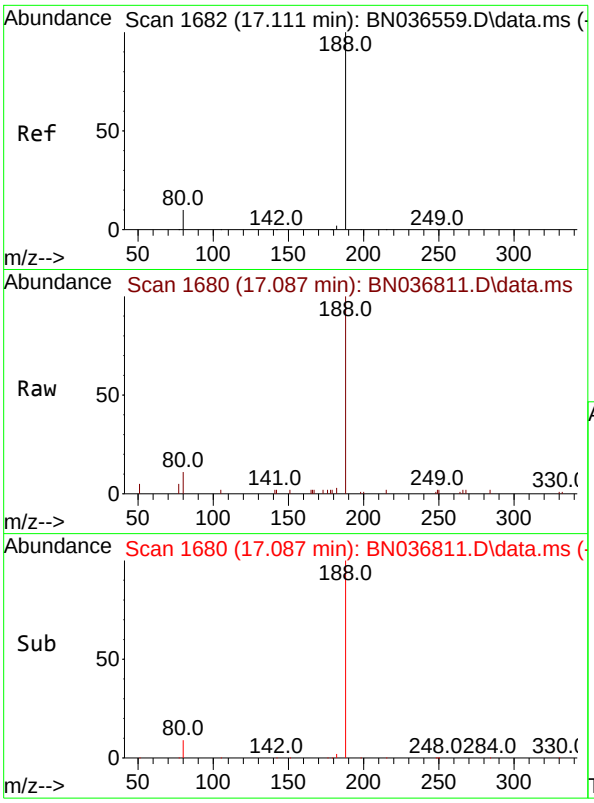


#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 12.958 min Scan# 1309
Delta R.T. -0.030 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

Tgt Ion:172 Resp: 5153

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.5	44.3
170	25.9	20.2	30.4



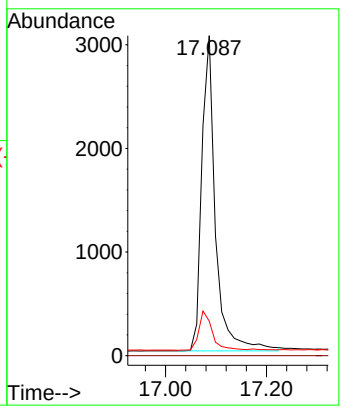


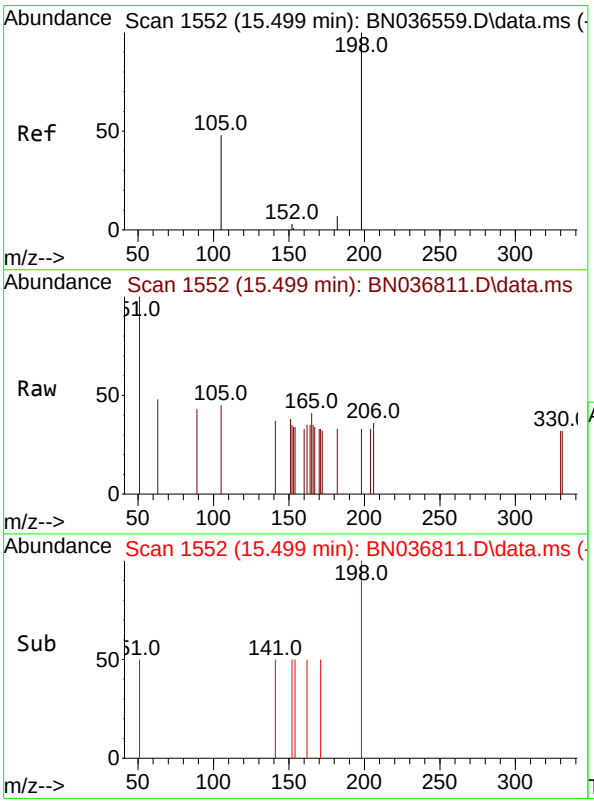
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.087 min Scan# 1(
Delta R.T. -0.025 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320

Tgt Ion:188 Resp: 5735

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.8	8.8	13.2

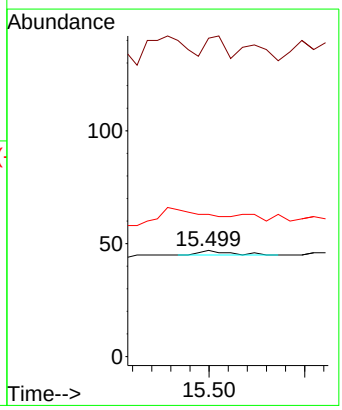


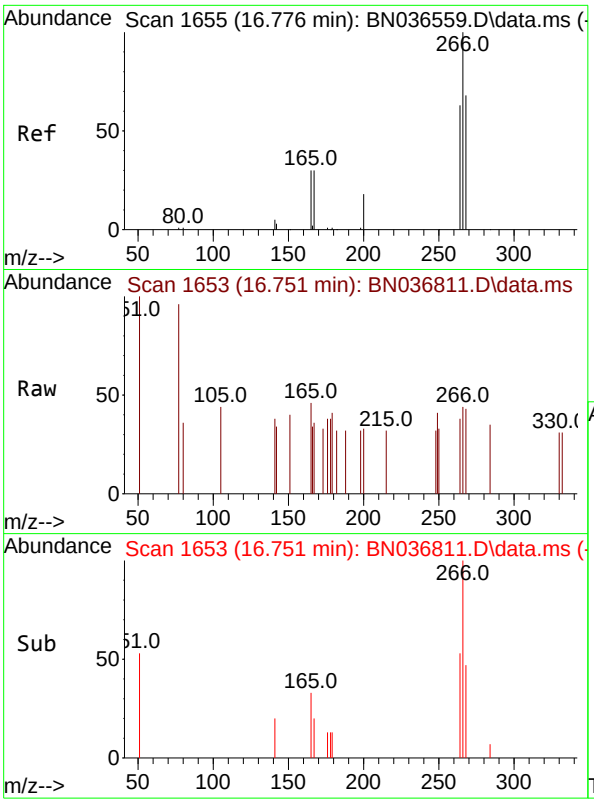


#20
4,6-Dinitro-2-methylphenol
Concen: 0.148 ng
RT: 15.499 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

Tgt Ion:198 Resp: 4

Ion	Ratio	Lower	Upper
198	100		
51	300.0	107.9	161.9#
105	134.0	56.2	84.2#



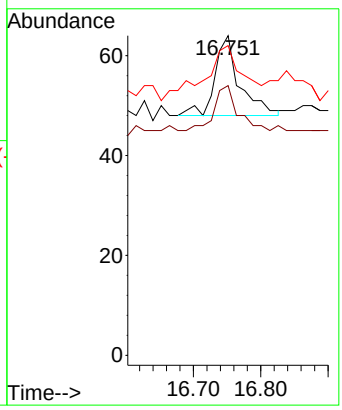


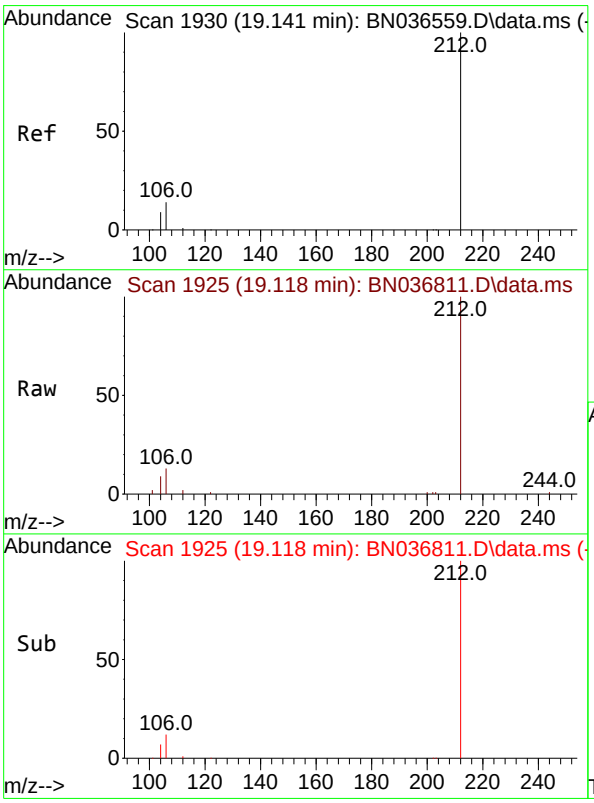
#24
Pentachlorophenol
Concen: 0.021 ng
RT: 16.751 min Scan# 1(
Delta R.T. -0.025 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320

Tgt Ion:266 Resp: 41

Ion	Ratio	Lower	Upper
266	100		
264	65.9	49.6	74.4
268	107.3	50.9	76.3#

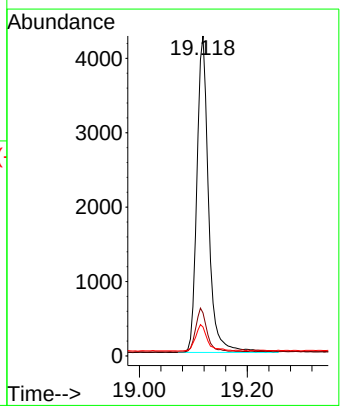


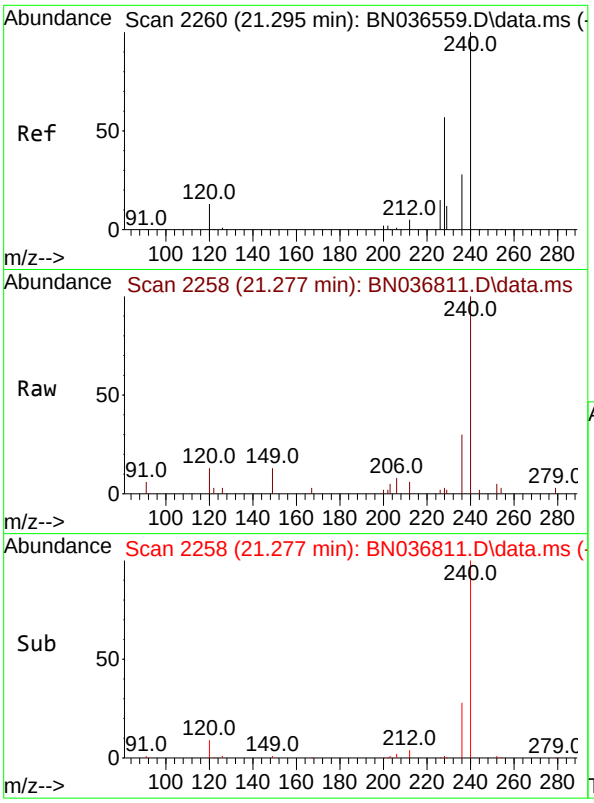


#27
Fluoranthene-d10
Concen: 0.437 ng
RT: 19.118 min Scan# 1925
Delta R.T. -0.023 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

Tgt Ion:212 Resp: 6429

Ion	Ratio	Lower	Upper
212	100		
106	13.5	11.8	17.6
104	8.4	7.3	10.9



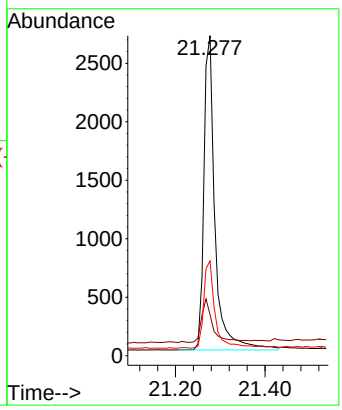


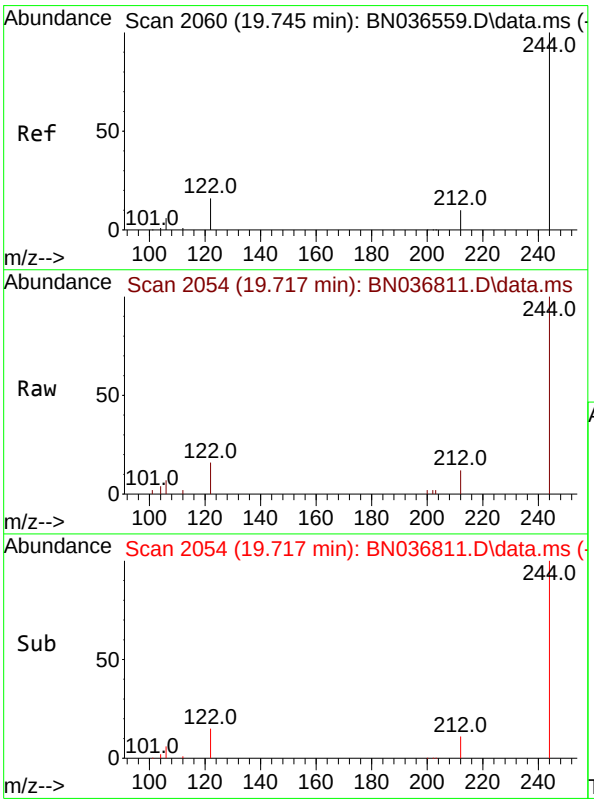
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 2
Delta R.T. -0.018 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320

Tgt Ion:240 Resp: 4630

Ion	Ratio	Lower	Upper
240	100		
120	12.8	14.6	22.0#
236	29.6	24.1	36.1

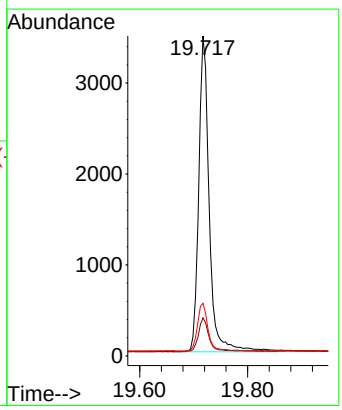


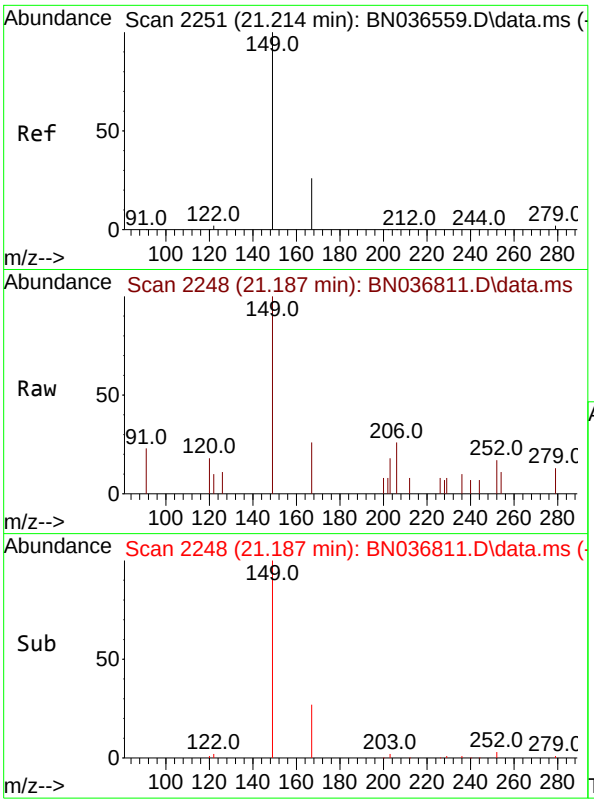


#31
Terphenyl-d14
Concen: 0.422 ng
RT: 19.717 min Scan# 2054
Delta R.T. -0.028 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

Tgt Ion:244 Resp: 4685

Ion	Ratio	Lower	Upper
244	100		
212	11.9	9.6	14.4
122	16.5	13.9	20.9



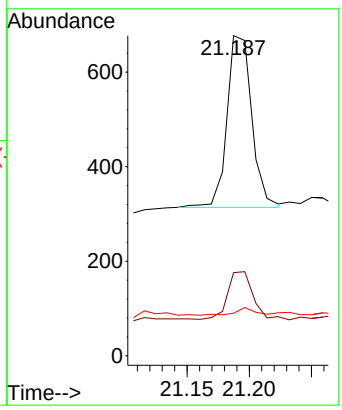


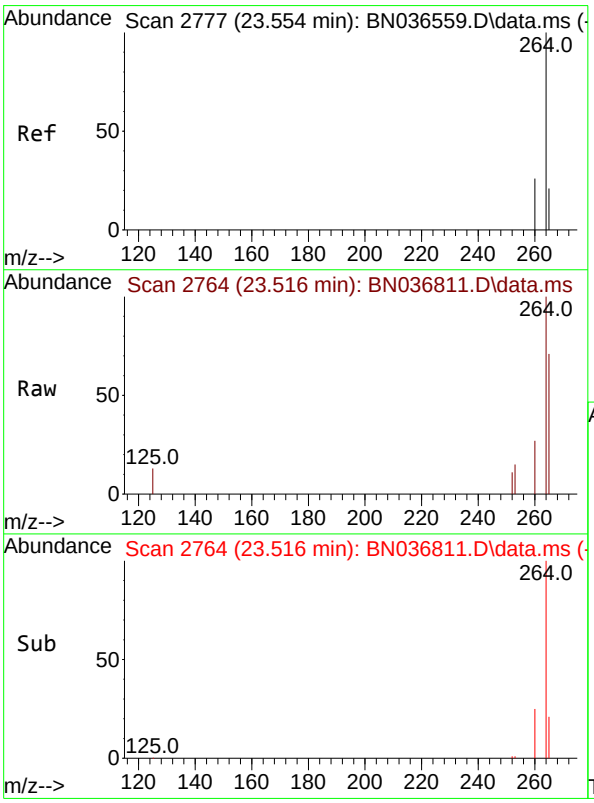
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.044 ng
RT: 21.187 min Scan# 2
Delta R.T. -0.027 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320

Tgt Ion:149 Resp: 502

Ion	Ratio	Lower	Upper
149	100		
167	29.1	20.7	31.1
279	3.4	3.6	5.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.516 min Scan# 2764
Delta R.T. -0.038 min
Lab File: BN036811.D
Acq: 31 Mar 2025 11:51

Tgt Ion:264 Resp: 4169

Ion	Ratio	Lower	Upper
264	100		
260	27.2	22.6	33.8
265	71.5	88.1	132.1#