Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031125\
Data File : BN036584.D
Acq On : 11 Mar 2025 16:44
Operator : RC/JU
Sample : Q1531-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE105D2-20250306

Quant Time: Mar 11 17:07:44 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	1950	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4552	0.400	ng	0.00
13) Acenaphthene-d10	14.366	164	2777	0.400	ng	0.00
19) Phenanthrene-d10	17.111	188	5693	0.400	ng	0.00
29) Chrysene-d12	21.295	240	3977	0.400	ng	0.00
35) Perylene-d12	23.554	264	3124	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	684	0.151	ng	0.00
5) Phenol-d6	6.901	99	435	0.077	ng	0.00
8) Nitrobenzene-d5	8.875	82	1368	0.276	ng	0.00
11) 2-Methylnaphthalene-d10	12.101	152	2278	0.336	ng	0.00
14) 2,4,6-Tribromophenol	15.858	330	499	0.396	ng	0.00
15) 2-Fluorobiphenyl	12.983	172	5847	0.362	ng	0.00
27) Fluoranthene-d10	19.141	212	6661	0.457	ng	0.00
31) Terphenyl-d14	19.740	244	7515	0.789	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	12148	5.616	ng	97
6) bis(2-Chloroethyl)ether	7.154	93	267	0.046	ng	# 88
20) 4,6-Dinitro-2-methylph...	15.489	198	5	0.149	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.214	149	757	0.077	ng	# 97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031125\
Data File : BN036584.D
Acq On : 11 Mar 2025 16:44
Operator : RC/JU
Sample : Q1531-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE105D2-20250306

Quant Time: Mar 11 17:07:44 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
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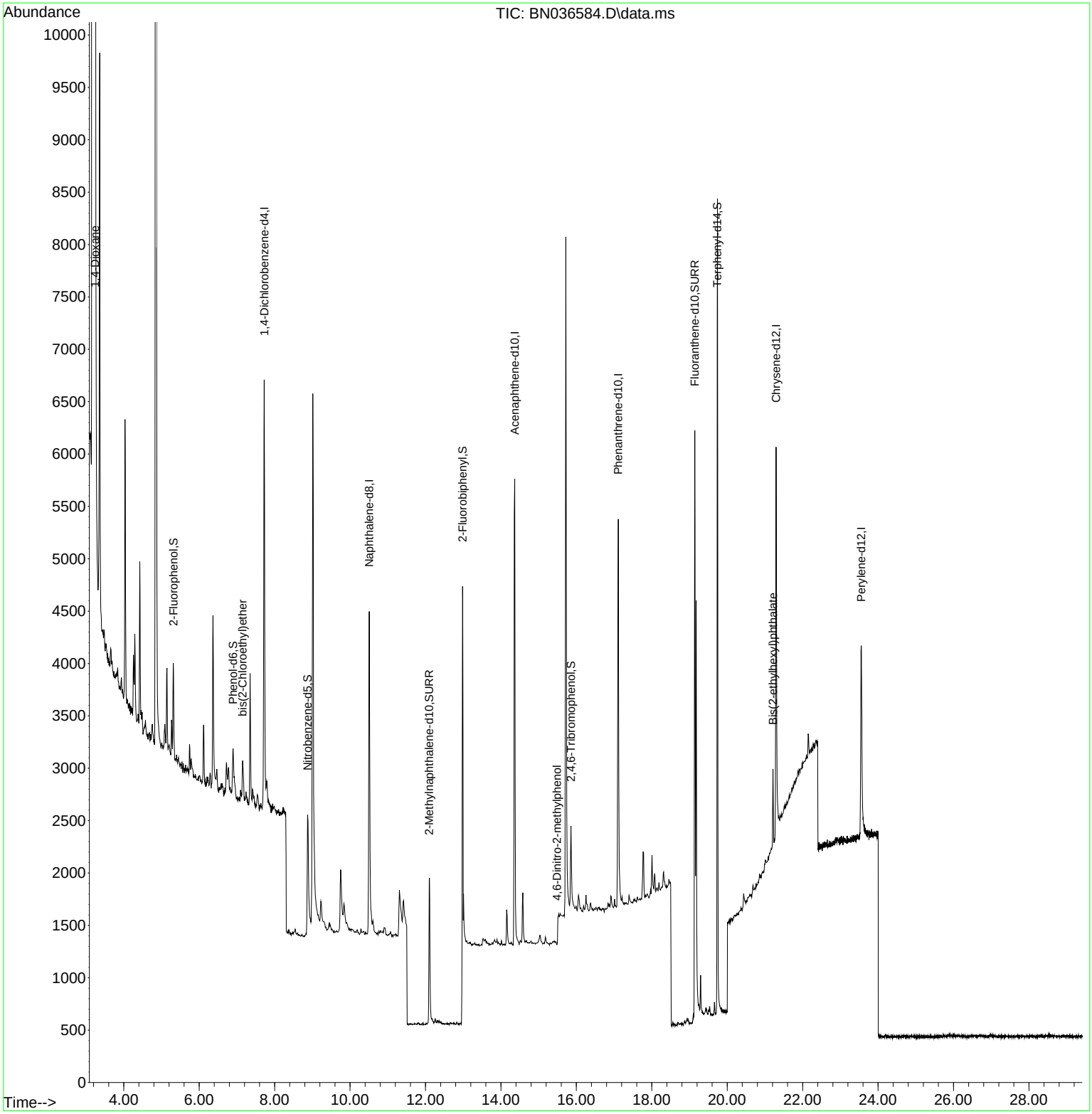
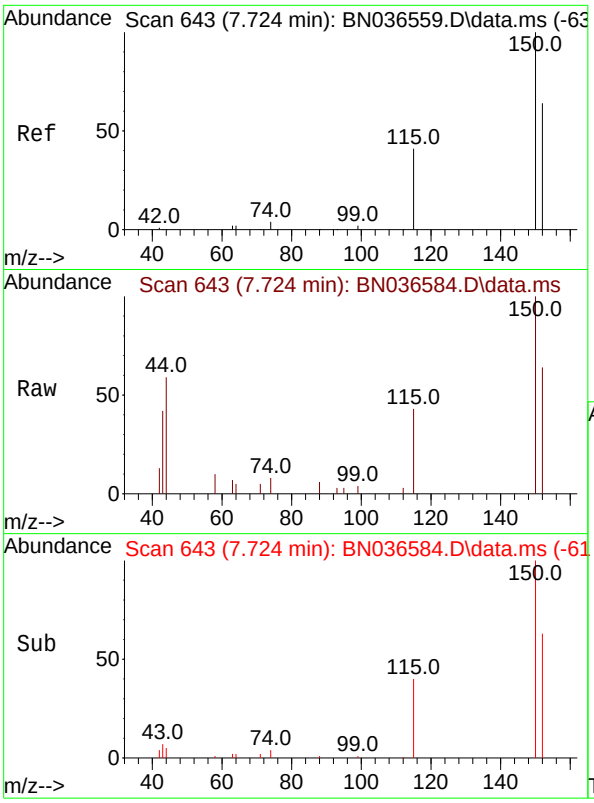


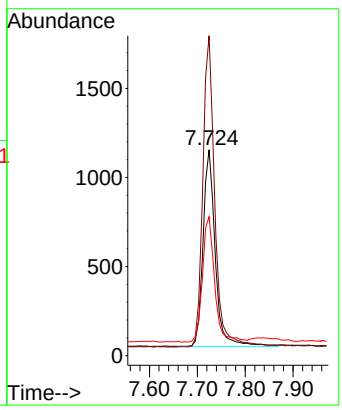


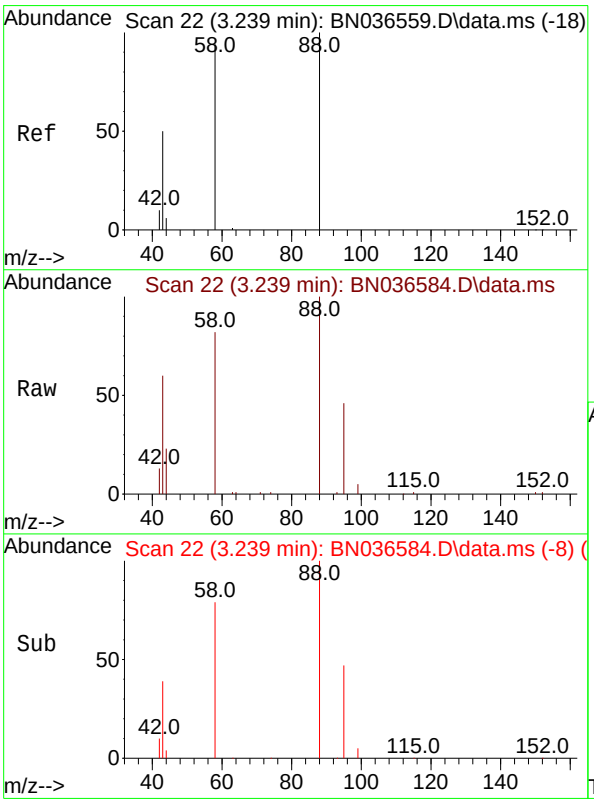
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN036584.D
Acq: 11 Mar 2025 16:44

Instrument :
BNA_N
ClientSampleId :
RE105D2-20250306

Tgt Ion:152 Resp: 1950

Ion	Ratio	Lower	Upper
152	100		
150	155.4	123.7	185.5
115	67.5	54.3	81.5

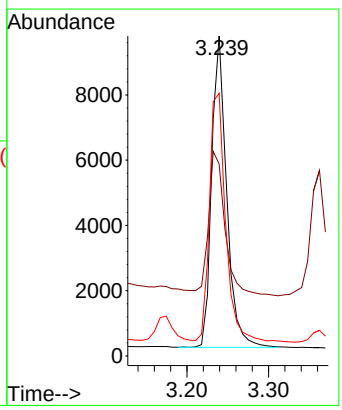


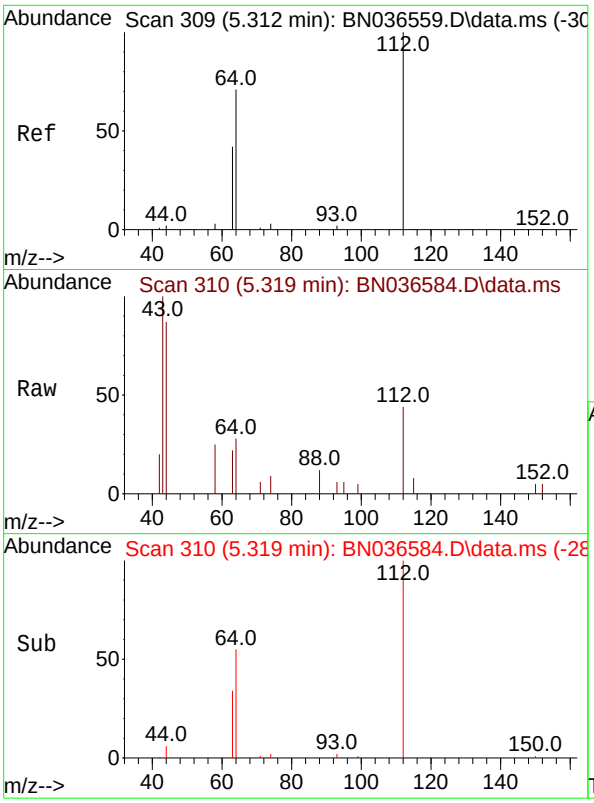


#2
1,4-Dioxane
Concen: 5.616 ng
RT: 3.239 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN036584.D
Acq: 11 Mar 2025 16:44

Tgt Ion: 88 Resp: 12148

Ion	Ratio	Lower	Upper
88	100		
43	50.9	37.8	56.8
58	85.4	67.4	101.2



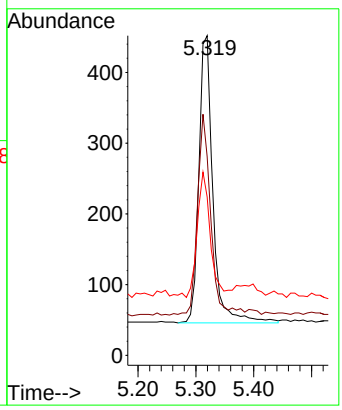


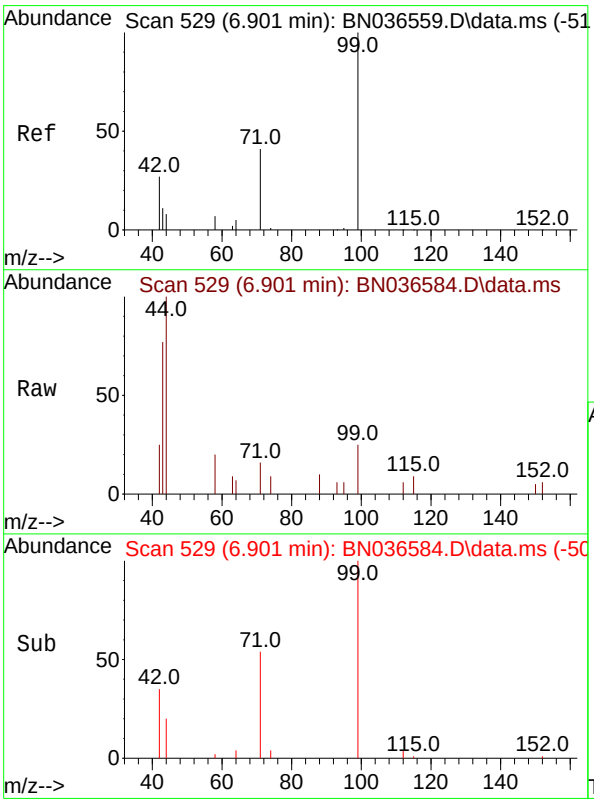
#4
2-Fluorophenol
Concen: 0.151 ng
RT: 5.319 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN036584.D
Acq: 11 Mar 2025 16:44

Instrument :
BNA_N
ClientSampleId :
RE105D2-20250306

Tgt Ion:112 Resp: 684

Ion	Ratio	Lower	Upper
112	100		
64	65.9	53.1	79.7
63	40.4	31.8	47.8

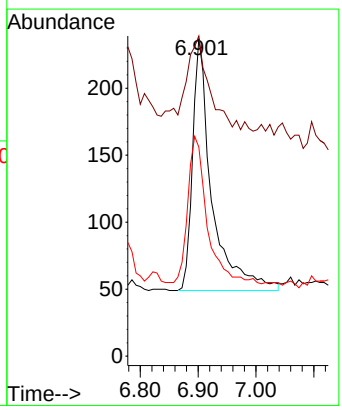


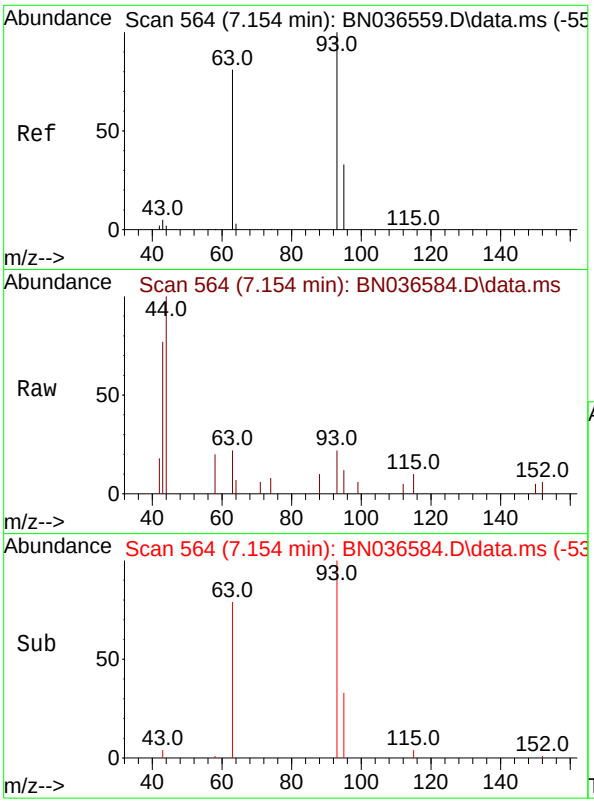


#5
Phenol-d6
Concen: 0.077 ng
RT: 6.901 min Scan# 529
Delta R.T. 0.000 min
Lab File: BN036584.D
Acq: 11 Mar 2025 16:44

Tgt Ion: 99 Resp: 435

Ion	Ratio	Lower	Upper
99	100		
42	44.1	26.5	39.7#
71	60.0	34.1	51.1#



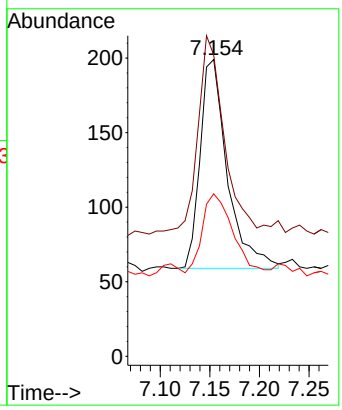


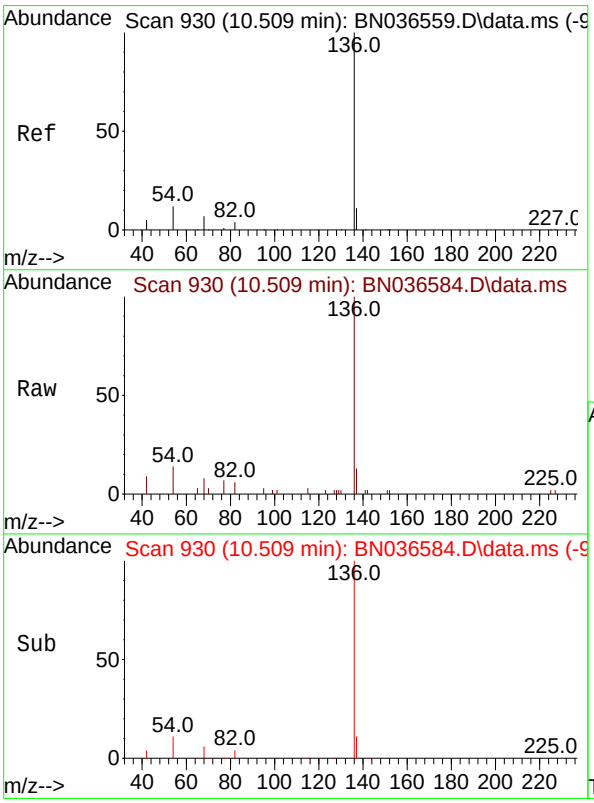
#6
bis(2-Chloroethyl)ether
Concen: 0.046 ng
RT: 7.154 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN036584.D
Acq: 11 Mar 2025 16:44

Instrument :
BNA_N
ClientSampleId :
RE105D2-20250306

Tgt Ion: 93 Resp: 267

Ion	Ratio	Lower	Upper
93	100		
63	93.6	67.7	101.5
95	42.3	25.6	38.4#

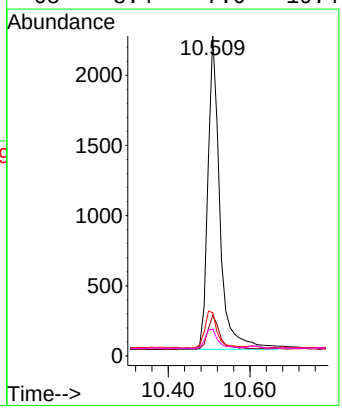


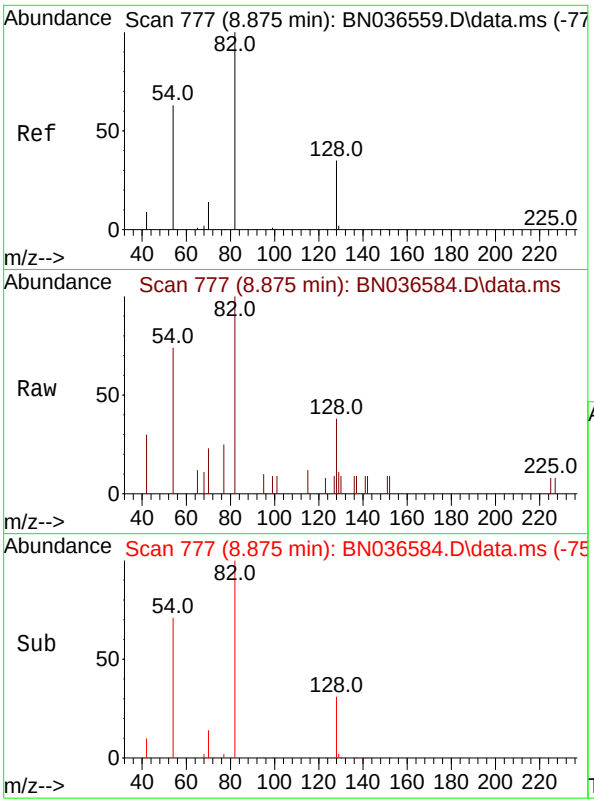


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. 0.000 min
Lab File: BN036584.D
Acq: 11 Mar 2025 16:44

Tgt Ion:136 Resp: 4552

Ion	Ratio	Lower	Upper
136	100		
137	12.8	10.3	15.5
54	13.6	11.5	17.3
68	8.4	7.0	10.4



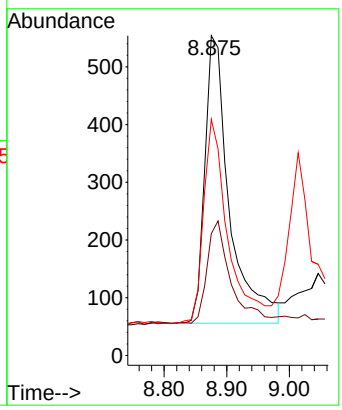


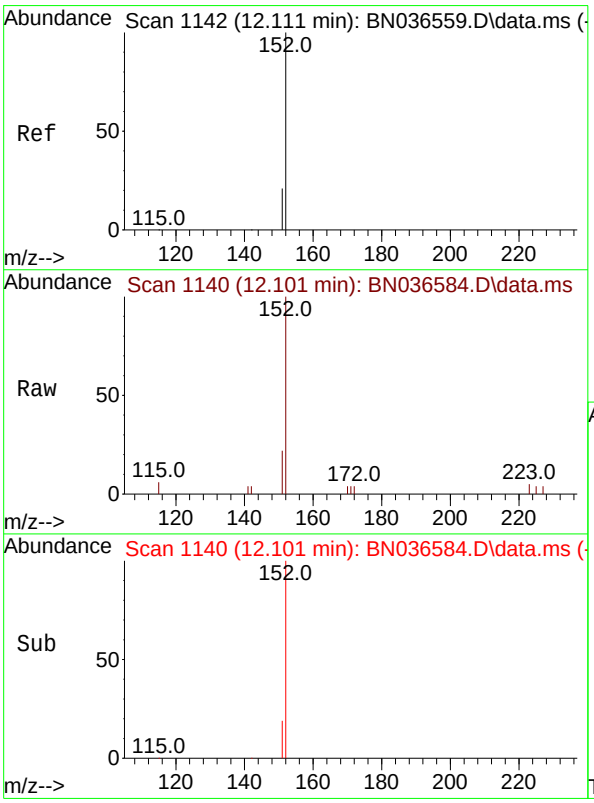
#8
Nitrobenzene-d5
Concen: 0.276 ng
RT: 8.875 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN036584.D
Acq: 11 Mar 2025 16:44

Instrument :
BNA_N
ClientSampleId :
RE105D2-20250306

Tgt Ion: 82 Resp: 1368

Ion	Ratio	Lower	Upper
82	100		
128	38.1	30.6	45.8
54	73.8	52.2	78.4

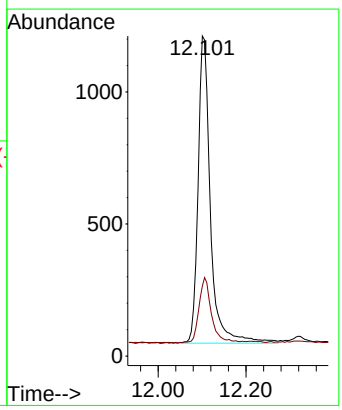


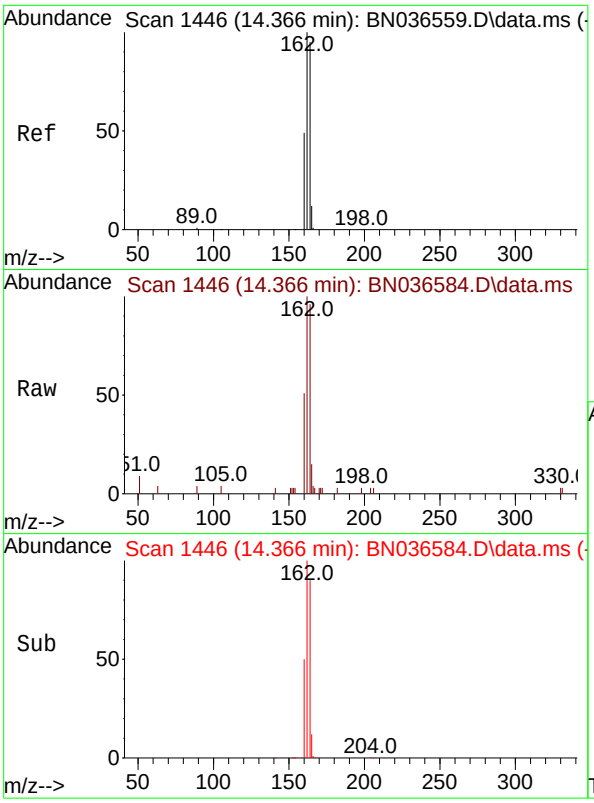


#11
2-Methylnaphthalene-d10
Concen: 0.336 ng
RT: 12.101 min Scan# 1140
Delta R.T. -0.010 min
Lab File: BN036584.D
Acq: 11 Mar 2025 16:44

Tgt Ion:152 Resp: 2278

Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.0	25.6



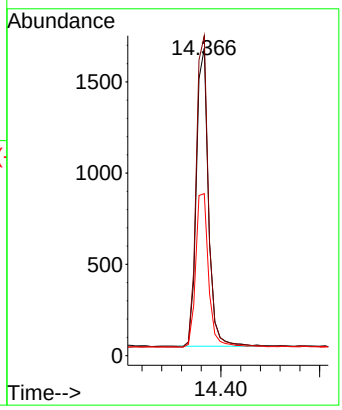


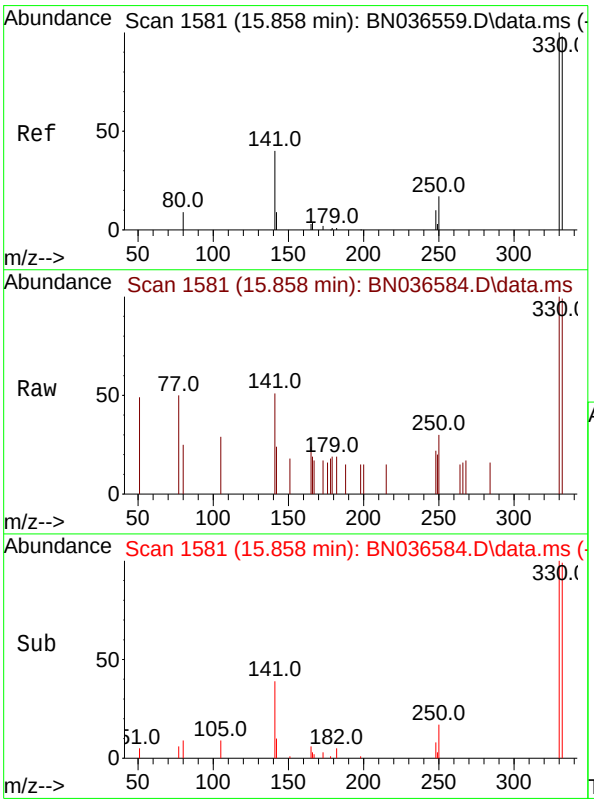
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.366 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN036584.D
Acq: 11 Mar 2025 16:44

Instrument :
BNA_N
ClientSampleId :
RE105D2-20250306

Tgt Ion:164 Resp: 2777

Ion	Ratio	Lower	Upper
164	100		
162	104.1	84.2	126.2
160	52.7	42.2	63.2

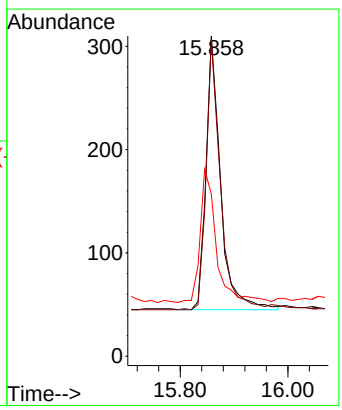


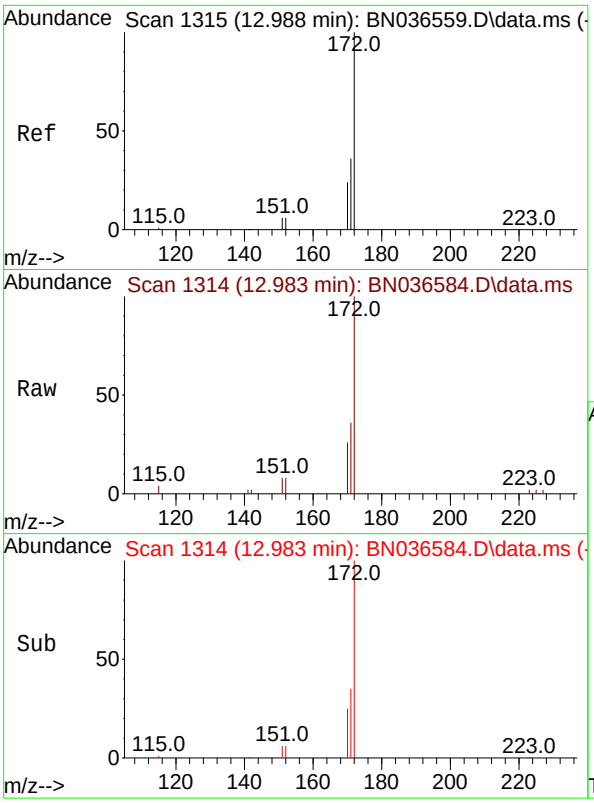


#14
2,4,6-Tribromophenol
Concen: 0.396 ng
RT: 15.858 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN036584.D
Acq: 11 Mar 2025 16:44

Tgt Ion:330 Resp: 499

Ion	Ratio	Lower	Upper
330	100		
332	95.6	75.2	112.8
141	53.7	43.4	65.2



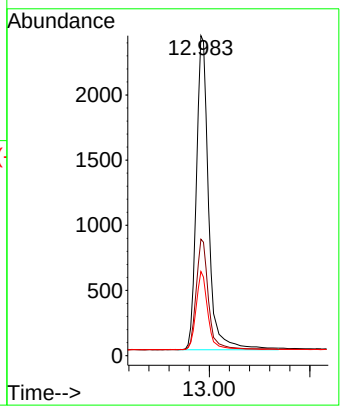


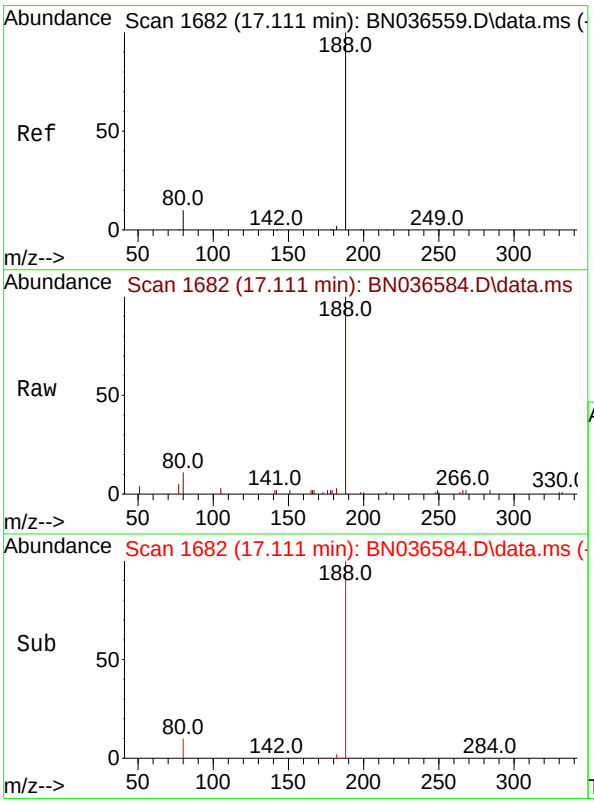
#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 12.983 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN036584.D
Acq: 11 Mar 2025 16:44

Instrument :
BNA_N
ClientSampleId :
RE105D2-20250306

Tgt Ion:172 Resp: 5847

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.5	44.3
170	26.3	20.2	30.4

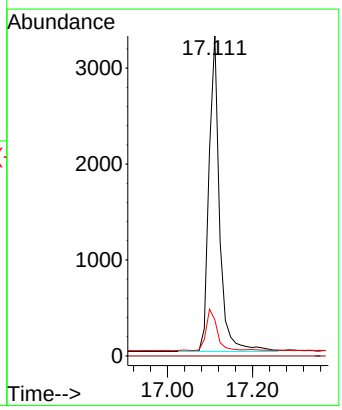


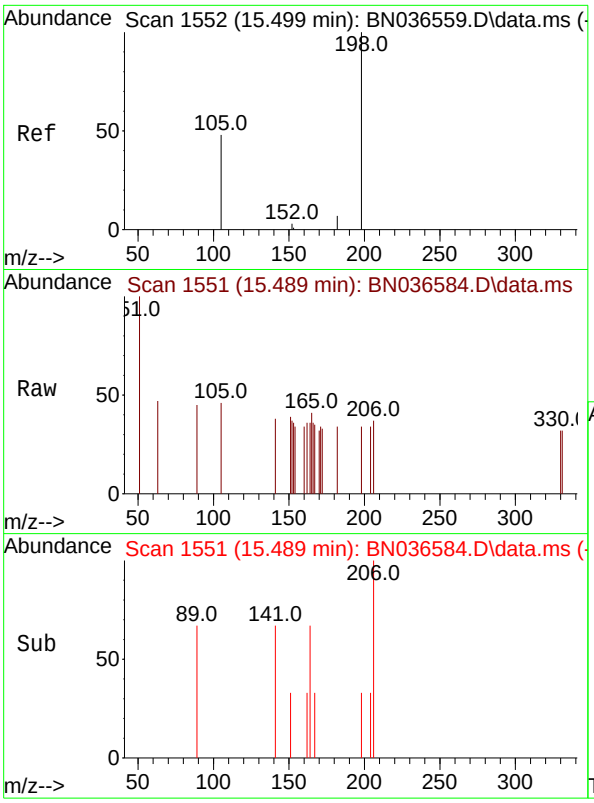


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.111 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN036584.D
Acq: 11 Mar 2025 16:44

Tgt Ion:188 Resp: 5693

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.3	8.8	13.2



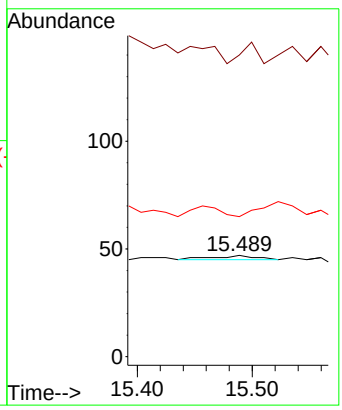


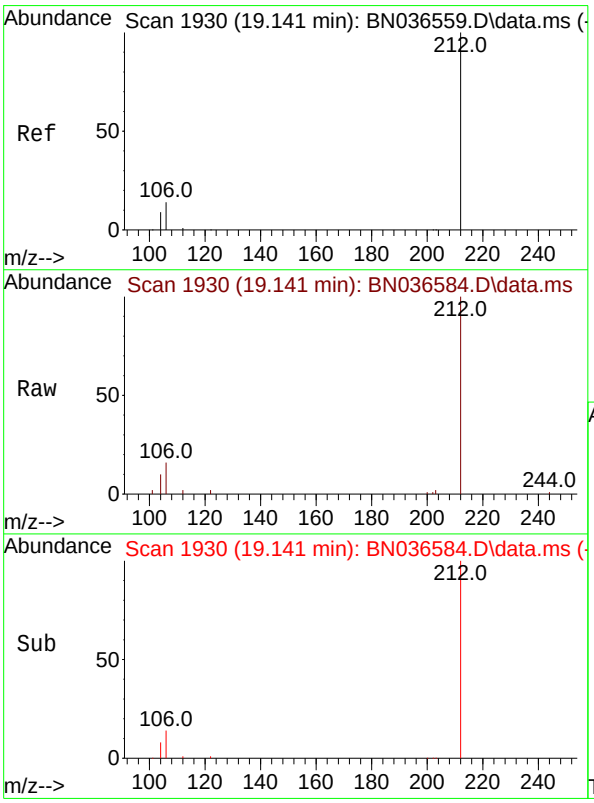
#20
4,6-Dinitro-2-methylphenol
Concen: 0.149 ng
RT: 15.489 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN036584.D
Acq: 11 Mar 2025 16:44

Instrument :
BNA_N
ClientSampleId :
RE105D2-20250306

Tgt Ion:198 Resp: 5

Ion	Ratio	Lower	Upper
198	100		
51	297.9	107.9	161.9#
105	138.3	56.2	84.2#

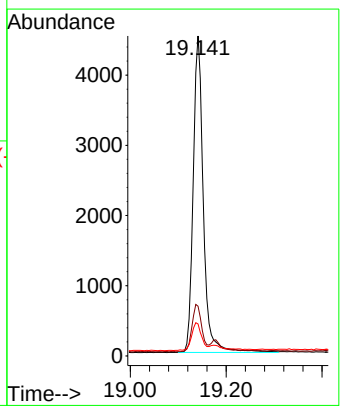


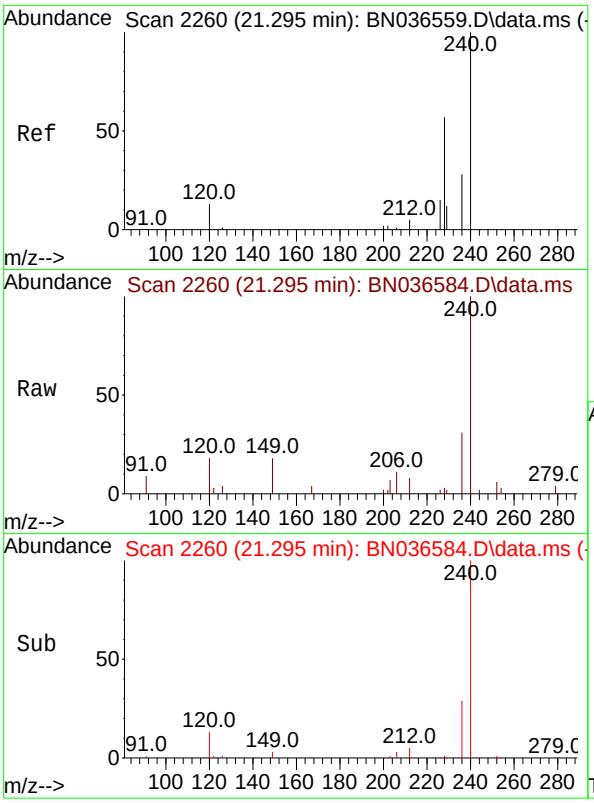


#27
Fluoranthene-d10
Concen: 0.457 ng
RT: 19.141 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BN036584.D
Acq: 11 Mar 2025 16:44

Tgt Ion:212 Resp: 6661

Ion	Ratio	Lower	Upper
212	100		
106	14.4	11.8	17.6
104	8.7	7.3	10.9



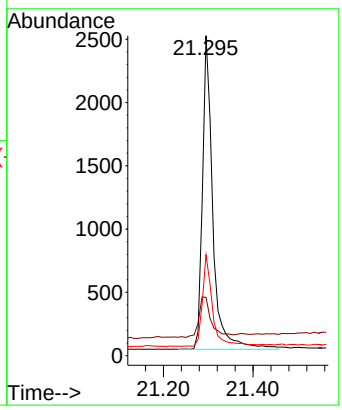


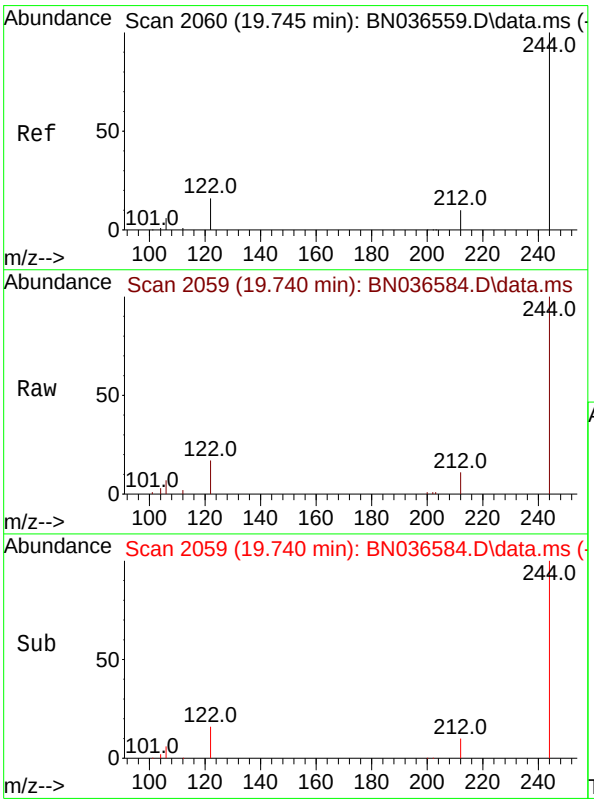
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN036584.D
Acq: 11 Mar 2025 16:44

Instrument :
BNA_N
ClientSampleId :
RE105D2-20250306

Tgt Ion:240 Resp: 3977

Ion	Ratio	Lower	Upper
240	100		
120	18.2	14.6	22.0
236	31.5	24.1	36.1

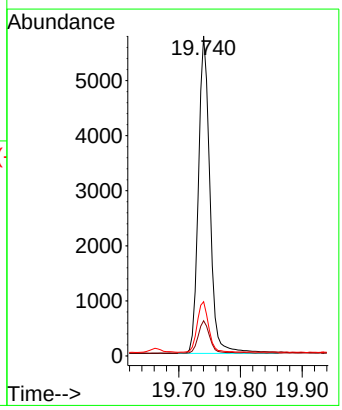


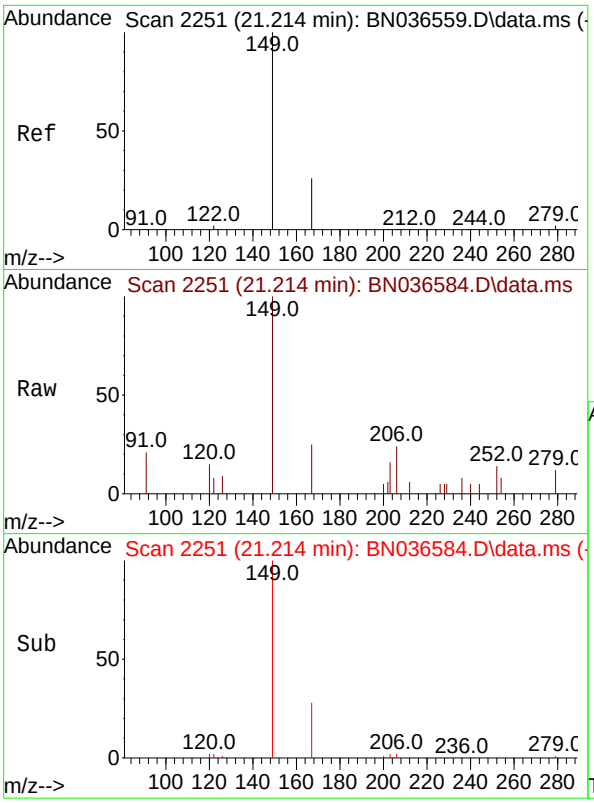


#31
Terphenyl-d14
Concen: 0.789 ng
RT: 19.740 min Scan# 2059
Delta R.T. -0.004 min
Lab File: BN036584.D
Acq: 11 Mar 2025 16:44

Tgt Ion:244 Resp: 7515

Ion	Ratio	Lower	Upper
244	100		
212	11.0	9.6	14.4
122	17.0	13.9	20.9



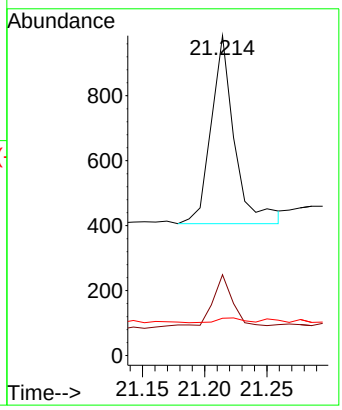


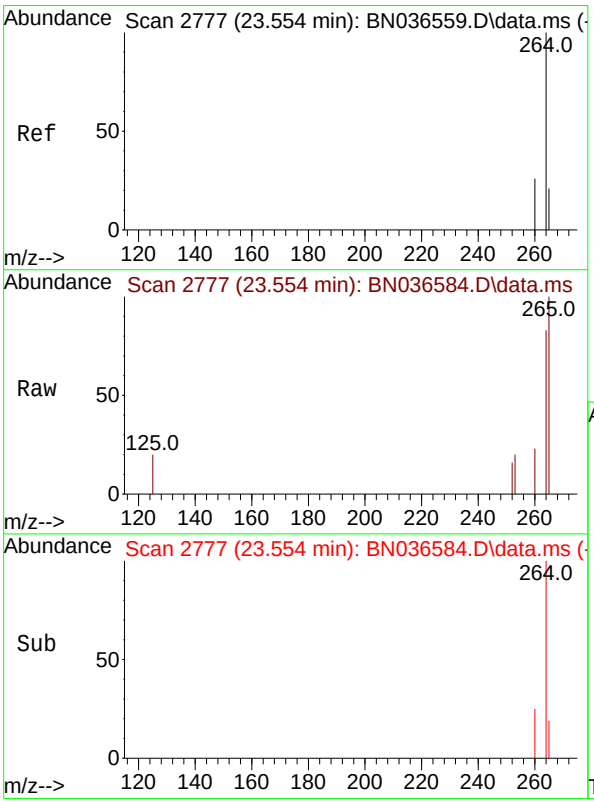
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.077 ng
RT: 21.214 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN036584.D
Acq: 11 Mar 2025 16:44

Instrument :
BNA_N
ClientSampleId :
RE105D2-20250306

Tgt Ion:149 Resp: 757

Ion	Ratio	Lower	Upper
149	100		
167	24.4	20.7	31.1
279	2.8	3.6	5.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.554 min Scan# 2777
Delta R.T. 0.000 min
Lab File: BN036584.D
Acq: 11 Mar 2025 16:44

Tgt Ion:264 Resp: 3124

Ion	Ratio	Lower	Upper
264	100		
260	27.9	22.6	33.8
265	120.1	88.1	132.1