Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031125\
Data File : BN036583.D
Acq On : 11 Mar 2025 16:09
Operator : RC/JU
Sample : Q1531-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE108D2-20250306

Quant Time: Mar 11 16:49:26 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	1904	0.400	ng		0.00
7) Naphthalene-d8	10.509	136	4283	0.400	ng		0.00
13) Acenaphthene-d10	14.366	164	2637	0.400	ng		0.00
19) Phenanthrene-d10	17.111	188	5582	0.400	ng		0.00
29) Chrysene-d12	21.295	240	3932	0.400	ng		0.00
35) Perylene-d12	23.554	264	3177	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.319	112	635	0.143	ng		0.00
5) Phenol-d6	6.901	99	399	0.073	ng		0.00
8) Nitrobenzene-d5	8.875	82	1418	0.304	ng		0.00
11) 2-Methylnaphthalene-d10	12.106	152	2046	0.321	ng		0.00
14) 2,4,6-Tribromophenol	15.858	330	500	0.418	ng		0.00
15) 2-Fluorobiphenyl	12.983	172	5552	0.362	ng		0.00
27) Fluoranthene-d10	19.141	212	6475	0.453	ng		0.00
31) Terphenyl-d14	19.740	244	6039	0.641	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	5780	2.737	ng		96
6) bis(2-Chloroethyl)ether	7.154	93	296	0.052	ng	#	88
20) 4,6-Dinitro-2-methylph...	15.499	198	1	0.146	ng	#	1
34) Bis(2-ethylhexyl)phtha...	21.214	149	1945	0.200	ng	#	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031125\
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Sample : Q1531-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE108D2-20250306

Quant Time: Mar 11 16:49:26 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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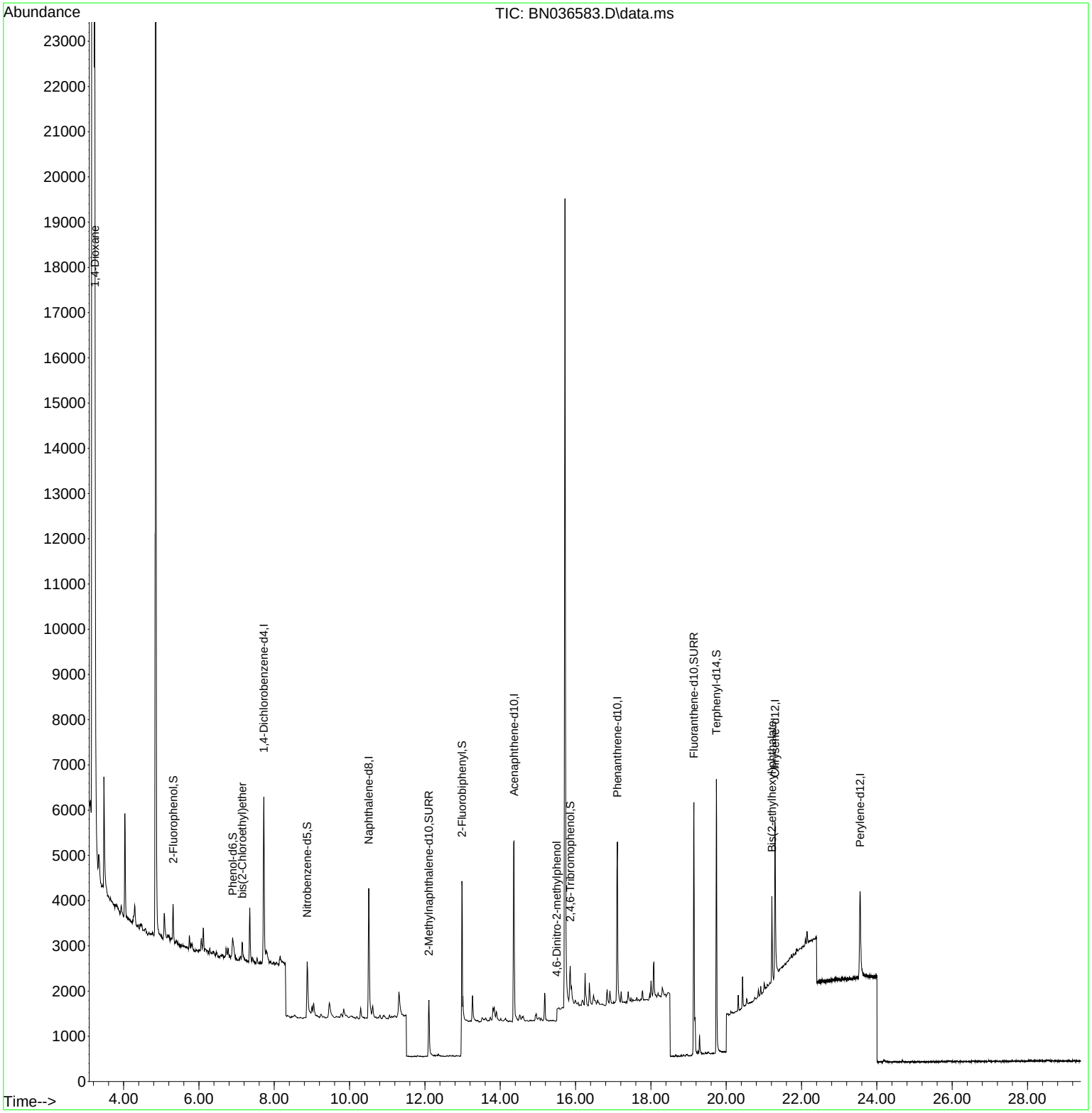
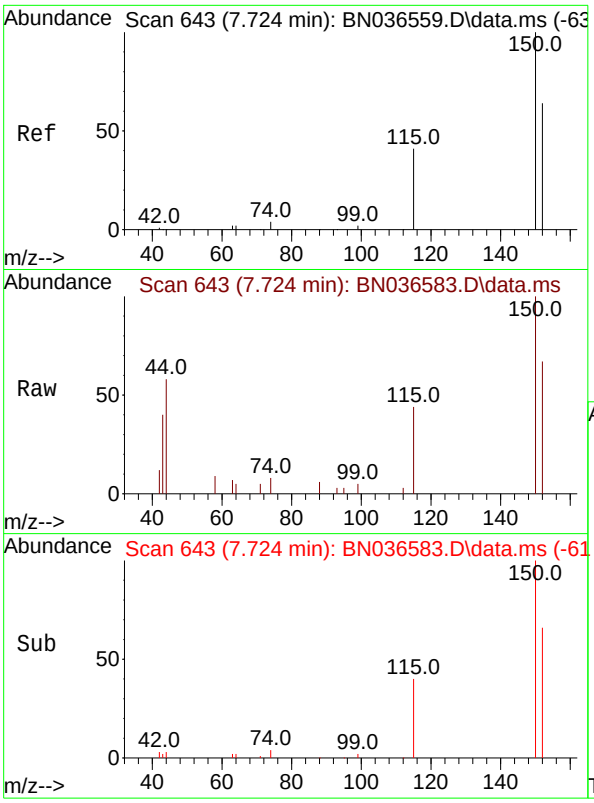


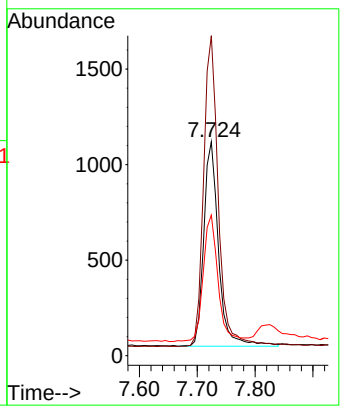


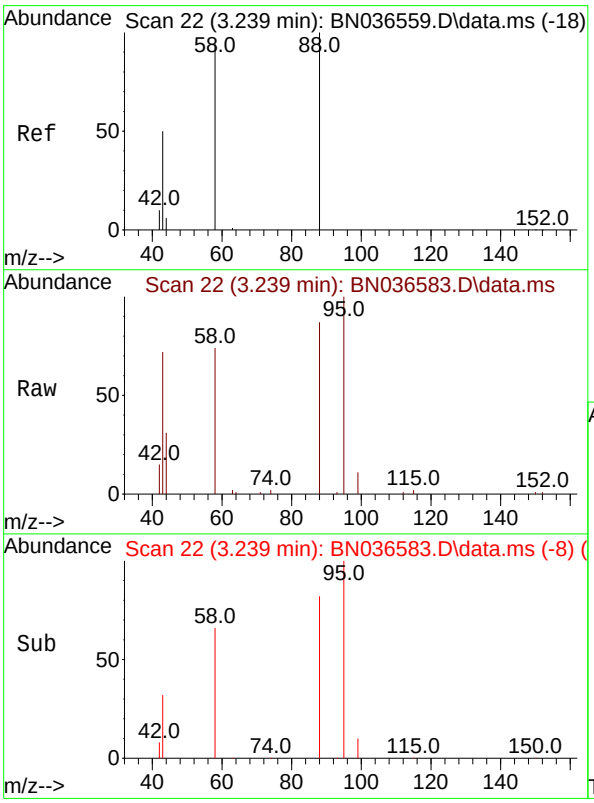
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN036583.D
Acq: 11 Mar 2025 16:09

Instrument :
BNA_N
ClientSampleId :
RE108D2-20250306

Tgt Ion:152 Resp: 1904

Ion	Ratio	Lower	Upper
152	100		
150	149.6	123.7	185.5
115	65.7	54.3	81.5

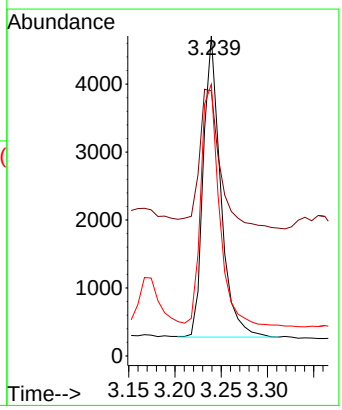


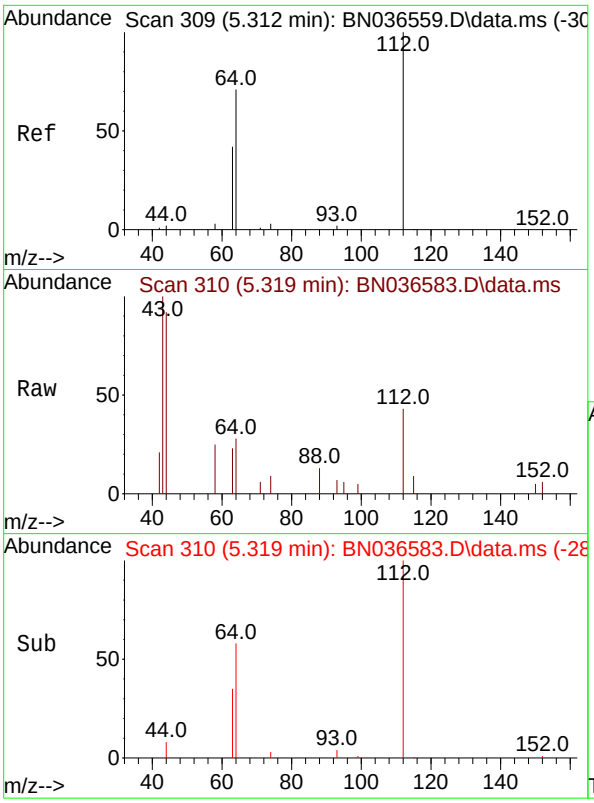


#2
1,4-Dioxane
Concen: 2.737 ng
RT: 3.239 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN036583.D
Acq: 11 Mar 2025 16:09

Tgt Ion: 88 Resp: 5780

Ion	Ratio	Lower	Upper
88	100		
43	54.9	37.8	56.8
58	84.6	67.4	101.2



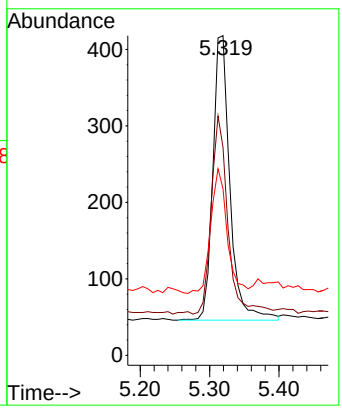


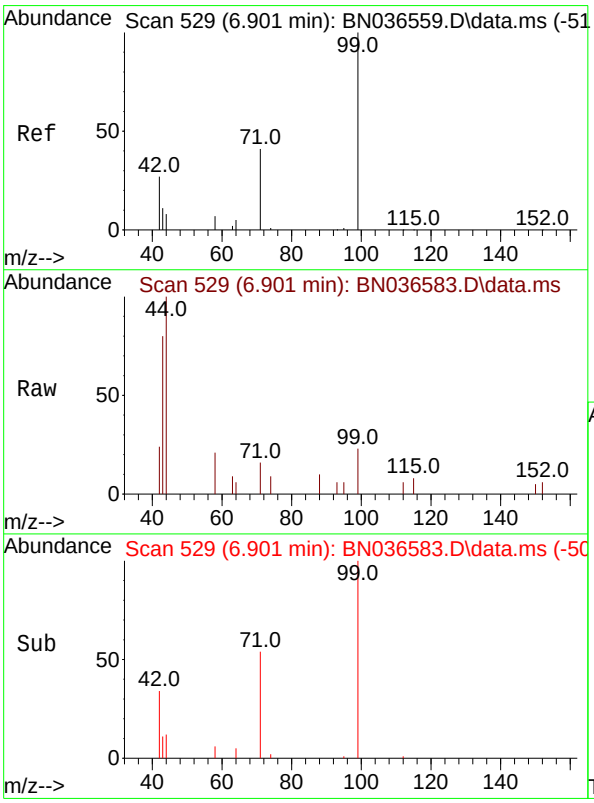
#4
2-Fluorophenol
Concen: 0.143 ng
RT: 5.319 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN036583.D
Acq: 11 Mar 2025 16:09

Instrument :
BNA_N
ClientSampleId :
RE108D2-20250306

Tgt Ion:112 Resp: 635

Ion	Ratio	Lower	Upper
112	100		
64	67.9	53.1	79.7
63	42.2	31.8	47.8

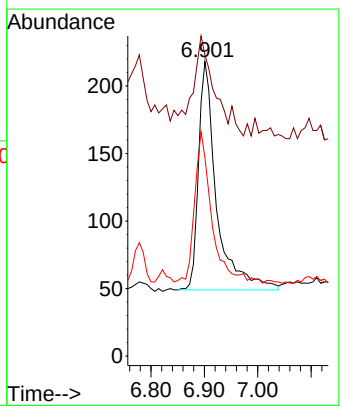


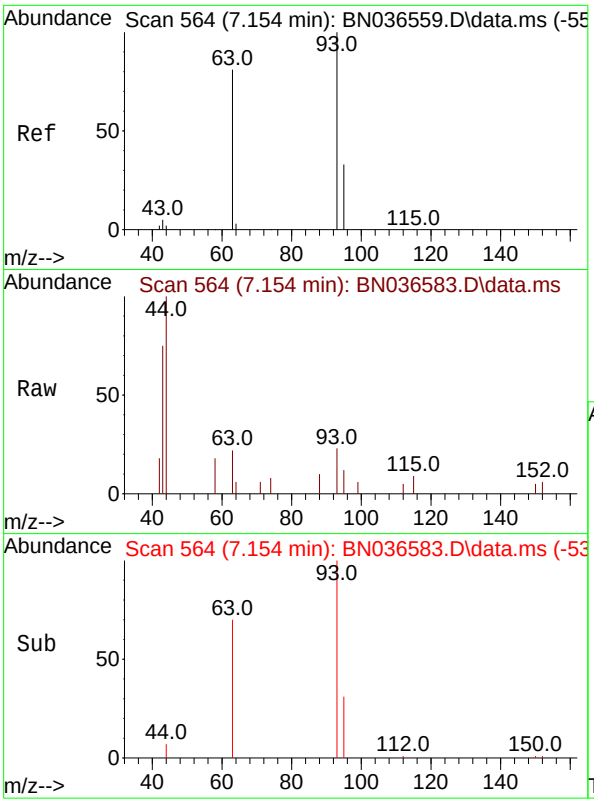


#5
Phenol-d6
Concen: 0.073 ng
RT: 6.901 min Scan# 529
Delta R.T. 0.000 min
Lab File: BN036583.D
Acq: 11 Mar 2025 16:09

Tgt Ion: 99 Resp: 399

Ion	Ratio	Lower	Upper
99	100		
42	48.9	26.5	39.7#
71	63.2	34.1	51.1#



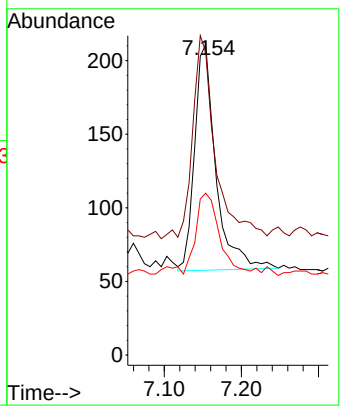


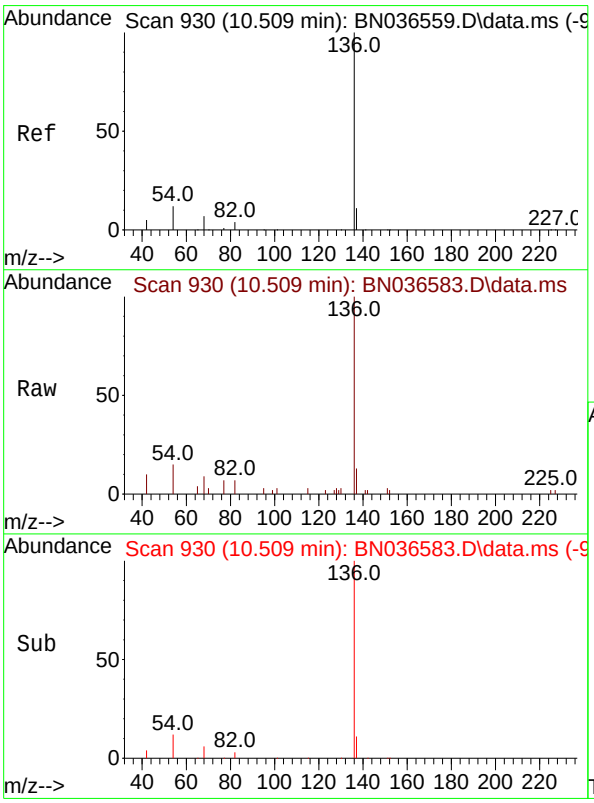
#6
bis(2-Chloroethyl)ether
Concen: 0.052 ng
RT: 7.154 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN036583.D
Acq: 11 Mar 2025 16:09

Instrument :
BNA_N
ClientSampleId :
RE108D2-20250306

Tgt Ion: 93 Resp: 296

Ion	Ratio	Lower	Upper
93	100		
63	95.6	67.7	101.5
95	38.9	25.6	38.4#

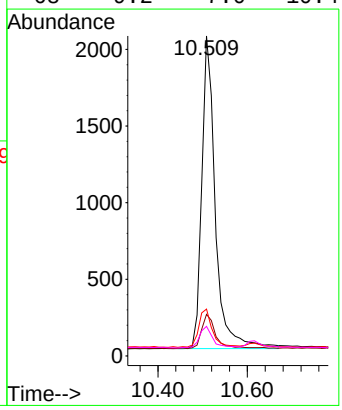


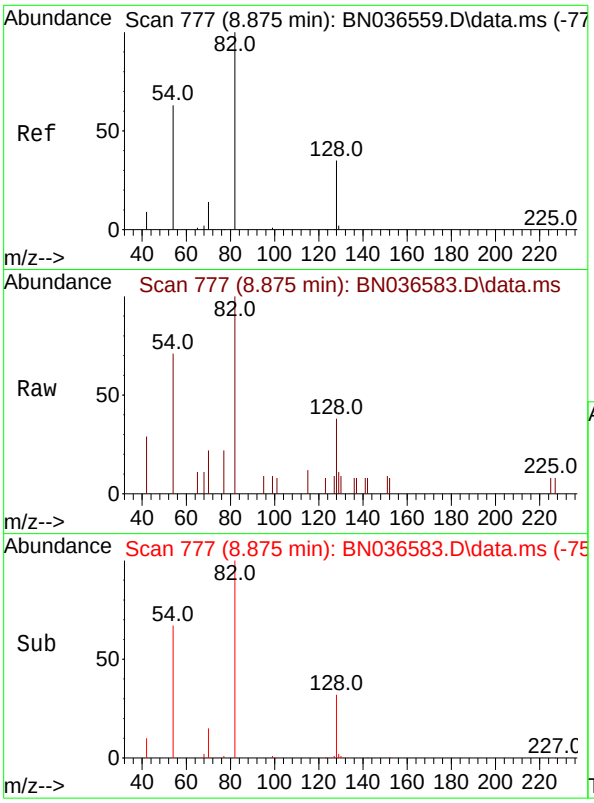


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. 0.000 min
Lab File: BN036583.D
Acq: 11 Mar 2025 16:09

Tgt Ion:136 Resp: 4283

Ion	Ratio	Lower	Upper
136	100		
137	13.0	10.3	15.5
54	14.7	11.5	17.3
68	9.2	7.0	10.4



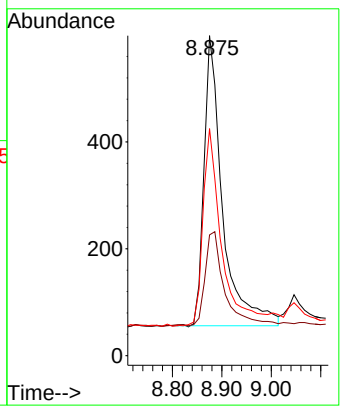


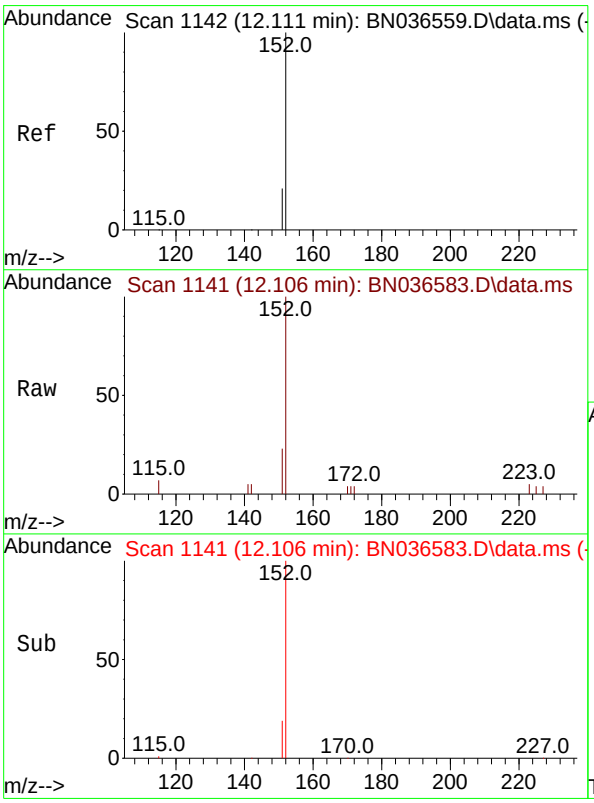
#8
Nitrobenzene-d5
Concen: 0.304 ng
RT: 8.875 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN036583.D
Acq: 11 Mar 2025 16:09

Instrument :
BNA_N
ClientSampleId :
RE108D2-20250306

Tgt Ion: 82 Resp: 1418

Ion	Ratio	Lower	Upper
82	100		
128	37.7	30.6	45.8
54	71.0	52.2	78.4

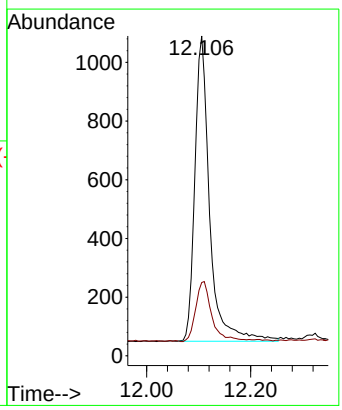


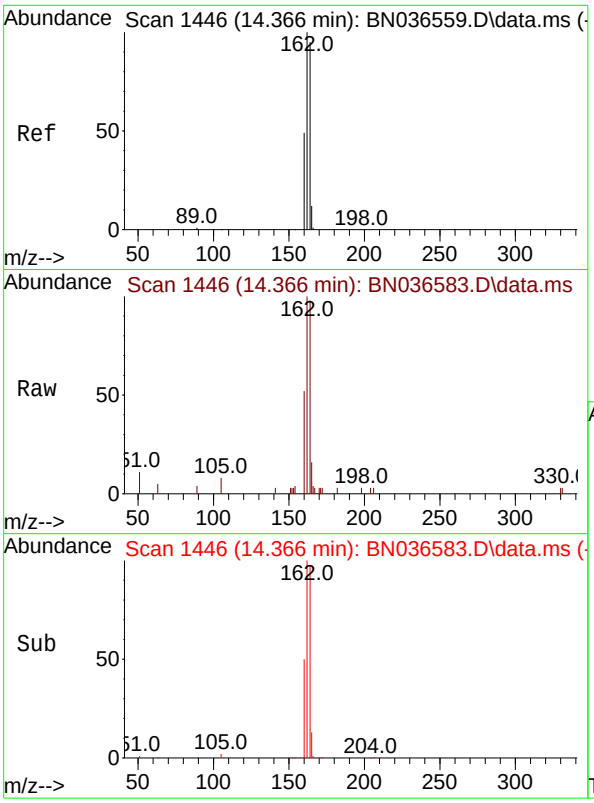


#11
2-Methylnaphthalene-d10
Concen: 0.321 ng
RT: 12.106 min Scan# 1141
Delta R.T. -0.005 min
Lab File: BN036583.D
Acq: 11 Mar 2025 16:09

Tgt Ion:152 Resp: 2046

Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.0	25.6



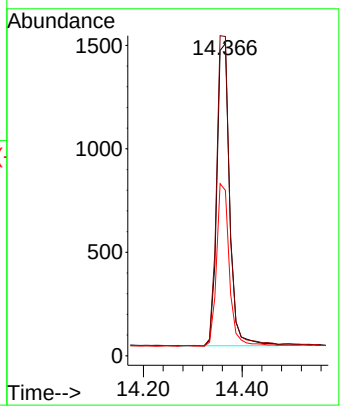


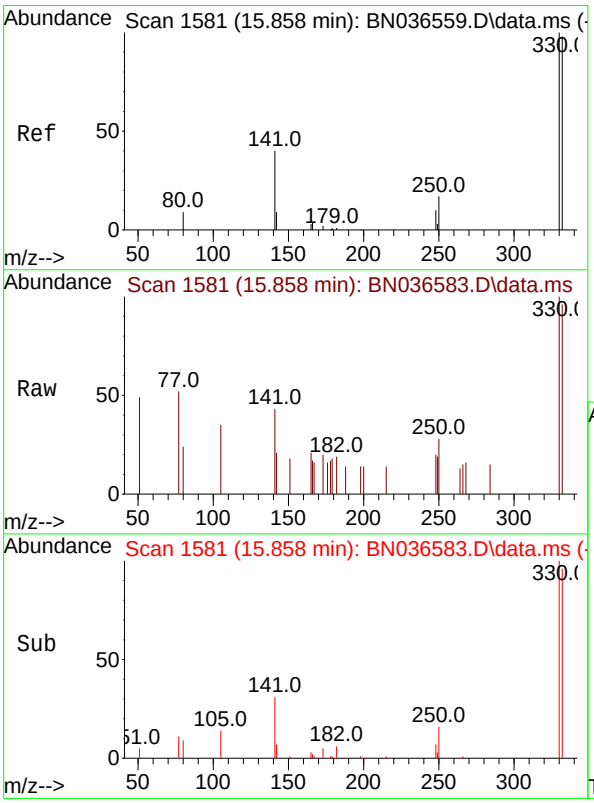
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.366 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN036583.D
Acq: 11 Mar 2025 16:09

Instrument :
BNA_N
ClientSampleId :
RE108D2-20250306

Tgt Ion:164 Resp: 2637

Ion	Ratio	Lower	Upper
164	100		
162	102.3	84.2	126.2
160	53.0	42.2	63.2

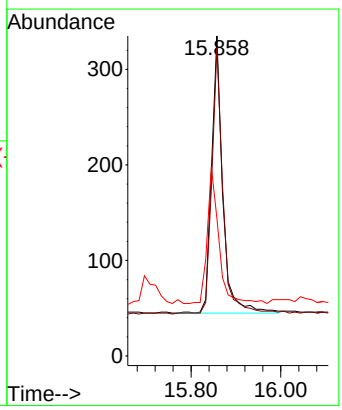


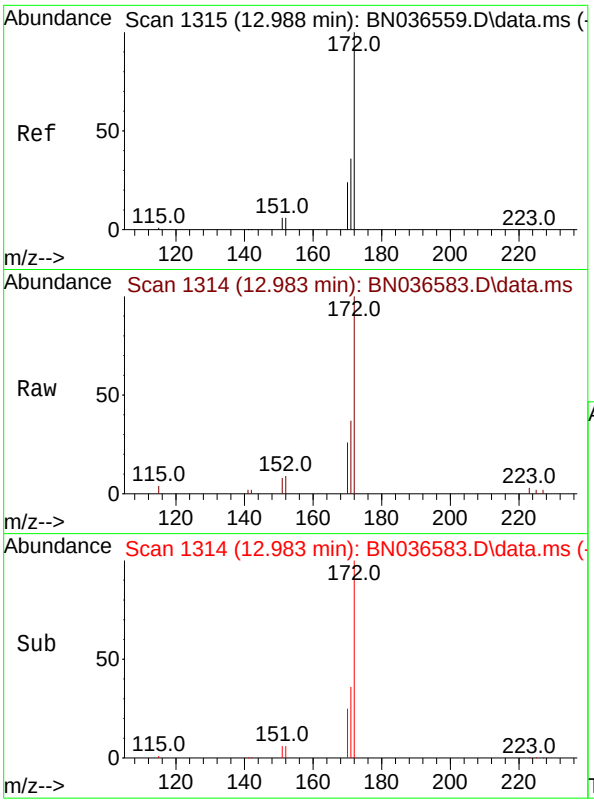


#14
2,4,6-Tribromophenol
Concen: 0.418 ng
RT: 15.858 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN036583.D
Acq: 11 Mar 2025 16:09

Tgt Ion:330 Resp: 500

Ion	Ratio	Lower	Upper
330	100		
332	93.6	75.2	112.8
141	50.2	43.4	65.2



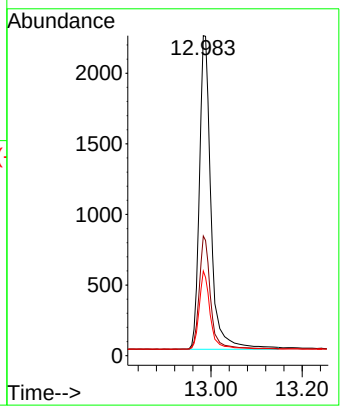


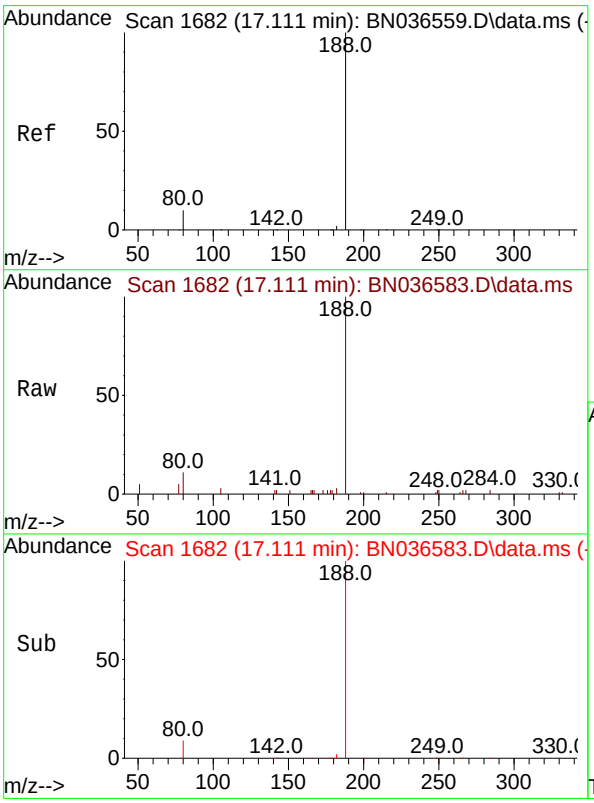
#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 12.983 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN036583.D
Acq: 11 Mar 2025 16:09

Instrument :
BNA_N
ClientSampleId :
RE108D2-20250306

Tgt Ion:172 Resp: 5552

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.5	44.3
170	26.4	20.2	30.4

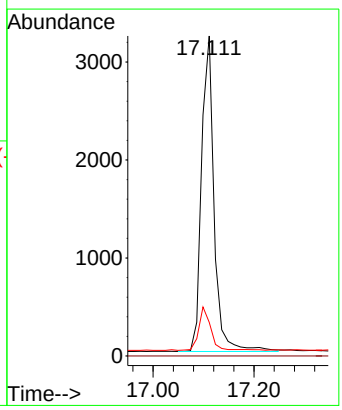


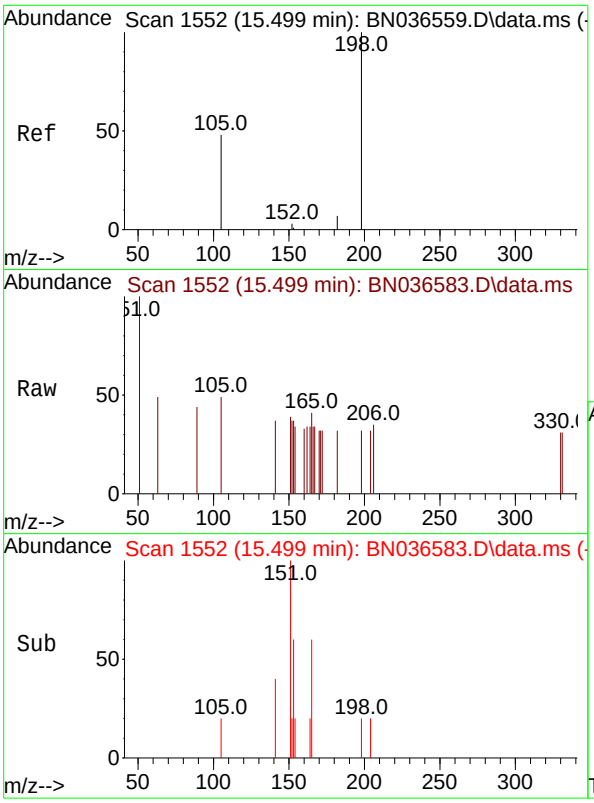


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.111 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN036583.D
Acq: 11 Mar 2025 16:09

Tgt Ion:188 Resp: 5582

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.5	8.8	13.2



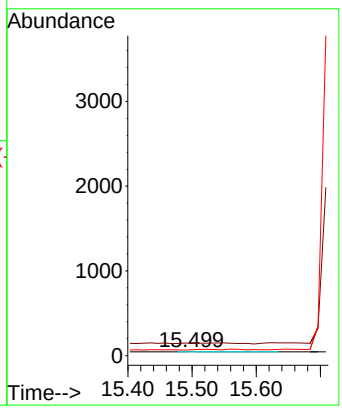


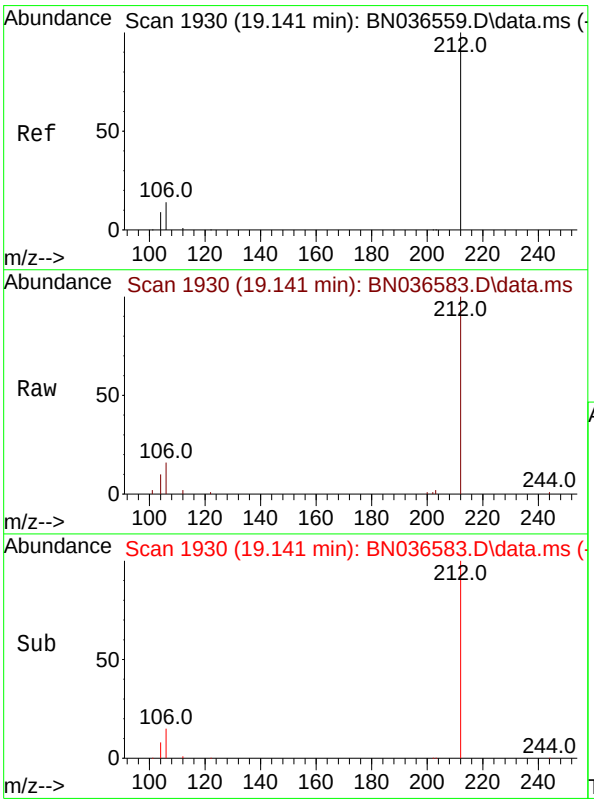
#20
4,6-Dinitro-2-methylphenol
Concen: 0.146 ng
RT: 15.499 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN036583.D
Acq: 11 Mar 2025 16:09

Instrument :
BNA_N
ClientSampleId :
RE108D2-20250306

Tgt Ion:198 Resp: 1

Ion	Ratio	Lower	Upper
198	100		
51	308.5	107.9	161.9#
105	151.1	56.2	84.2#

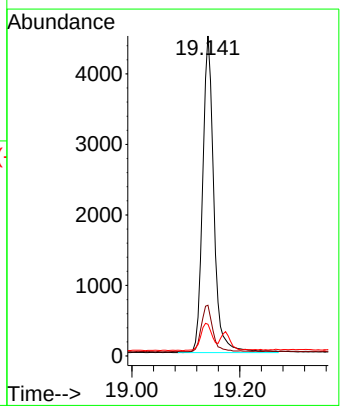


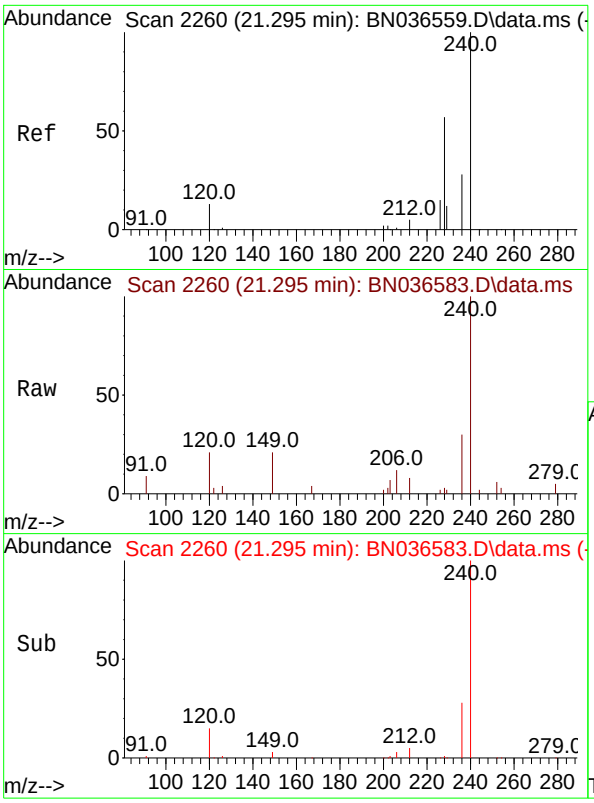


#27
Fluoranthene-d10
Concen: 0.453 ng
RT: 19.141 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BN036583.D
Acq: 11 Mar 2025 16:09

Tgt Ion:212 Resp: 6475

Ion	Ratio	Lower	Upper
212	100		
106	15.1	11.8	17.6
104	9.1	7.3	10.9



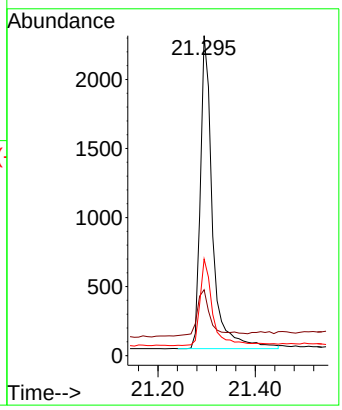


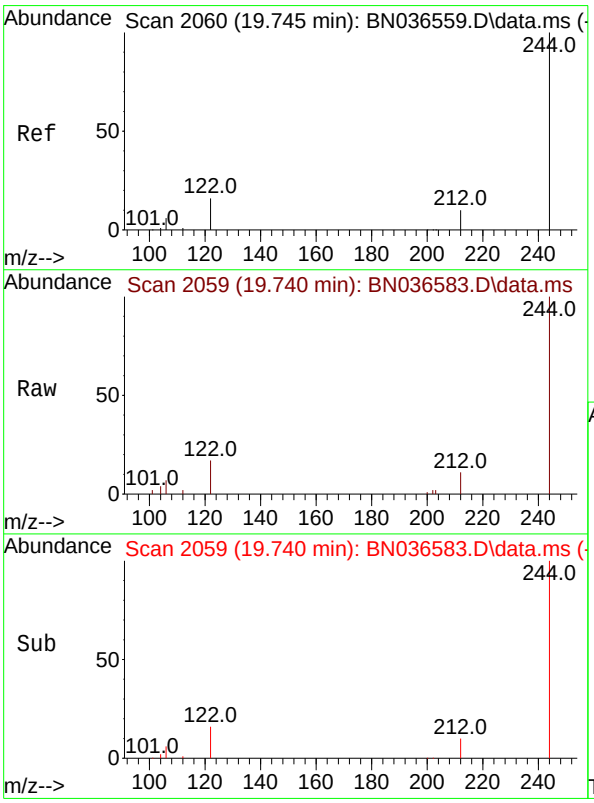
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN036583.D
Acq: 11 Mar 2025 16:09

Instrument :
BNA_N
ClientSampleId :
RE108D2-20250306

Tgt Ion:240 Resp: 3932

Ion	Ratio	Lower	Upper
240	100		
120	20.6	14.6	22.0
236	30.2	24.1	36.1

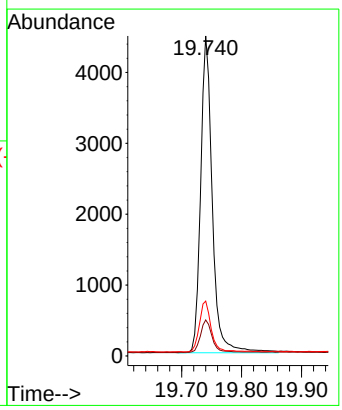


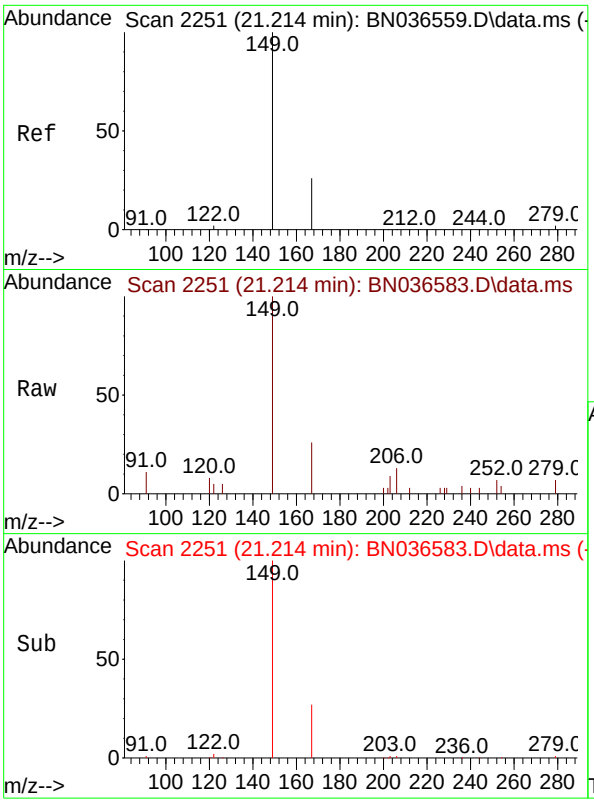


#31
Terphenyl-d14
Concen: 0.641 ng
RT: 19.740 min Scan# 2059
Delta R.T. -0.005 min
Lab File: BN036583.D
Acq: 11 Mar 2025 16:09

Tgt Ion:244 Resp: 6039

Ion	Ratio	Lower	Upper
244	100		
212	11.3	9.6	14.4
122	17.2	13.9	20.9



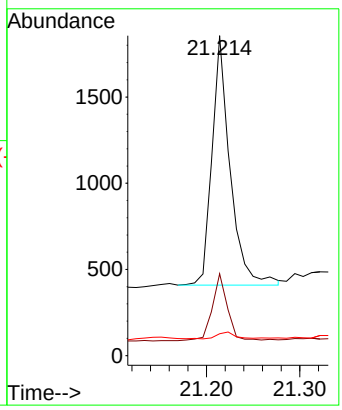


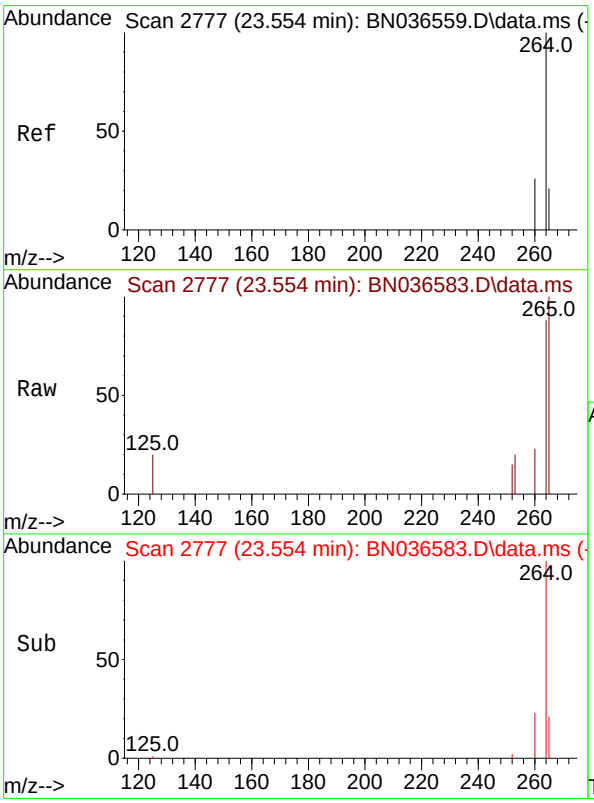
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.200 ng
RT: 21.214 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN036583.D
Acq: 11 Mar 2025 16:09

Instrument :
BNA_N
ClientSampleId :
RE108D2-20250306

Tgt Ion:149 Resp: 1945

Ion	Ratio	Lower	Upper
149	100		
167	22.3	20.7	31.1
279	2.6	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: BN036583.D
Acq: 11 Mar 2025 16:09

Tgt Ion:264 Resp: 3177

Ion	Ratio	Lower	Upper
264	100		
260	25.8	22.6	33.8
265	113.7	88.1	132.1