Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031225\
Data File : BN036597.D
Acq On : 12 Mar 2025 12:52
Operator : RC/JU
Sample : Q1531-16DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 12 13:27:17 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	1986	0.400	ng		0.00
7) Naphthalene-d8	10.509	136	4780	0.400	ng		0.00
13) Acenaphthene-d10	14.355	164	2899	0.400	ng		-0.01
19) Phenanthrene-d10	17.111	188	5979	0.400	ng		0.00
29) Chrysene-d12	21.295	240	4274	0.400	ng		0.00
35) Perylene-d12	23.548	264	3192	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.312	112	344	0.074	ng		0.00
5) Phenol-d6	6.901	99	444	0.078	ng		0.00
8) Nitrobenzene-d5	8.875	82	736	0.142	ng		0.00
11) 2-Methylnaphthalene-d10	12.106	152	1137	0.160	ng		0.00
14) 2,4,6-Tribromophenol	15.858	330	263	0.200	ng		0.00
15) 2-Fluorobiphenyl	12.983	172	2930	0.174	ng		0.00
27) Fluoranthene-d10	19.141	212	3639	0.237	ng		0.00
31) Terphenyl-d14	19.740	244	2515	0.246	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	6750	3.064	ng		97
20) 4,6-Dinitro-2-methylph...	15.499	198	6	0.150	ng	#	1
24) Pentachlorophenol	16.764	266	60	0.029	ng	#	83
34) Bis(2-ethylhexyl)phtha...	21.214	149	687	0.065	ng		99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031225\
Data File : BN036597.D
Acq On : 12 Mar 2025 12:52
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Sample : Q1531-16DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 12 13:27:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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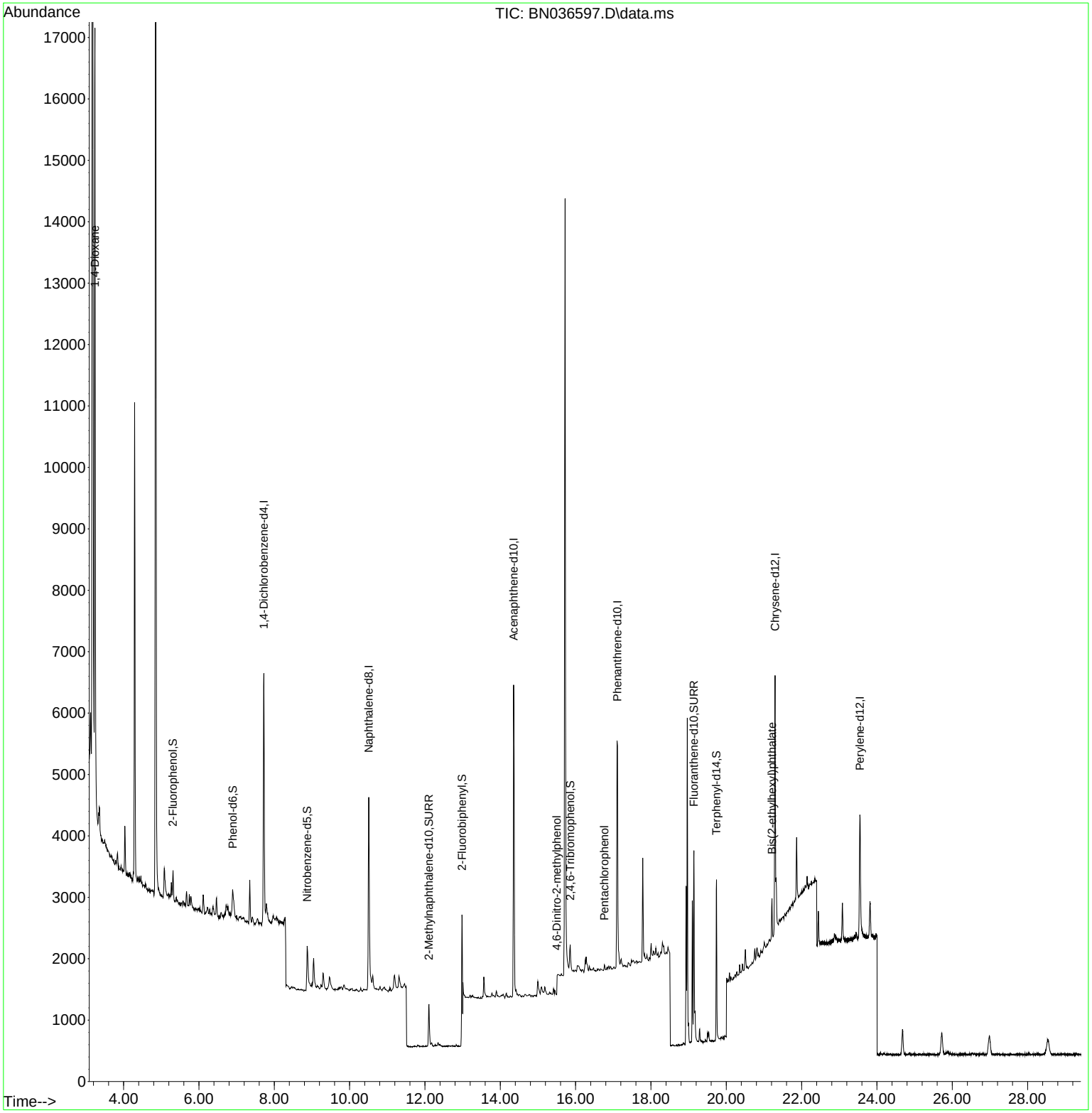
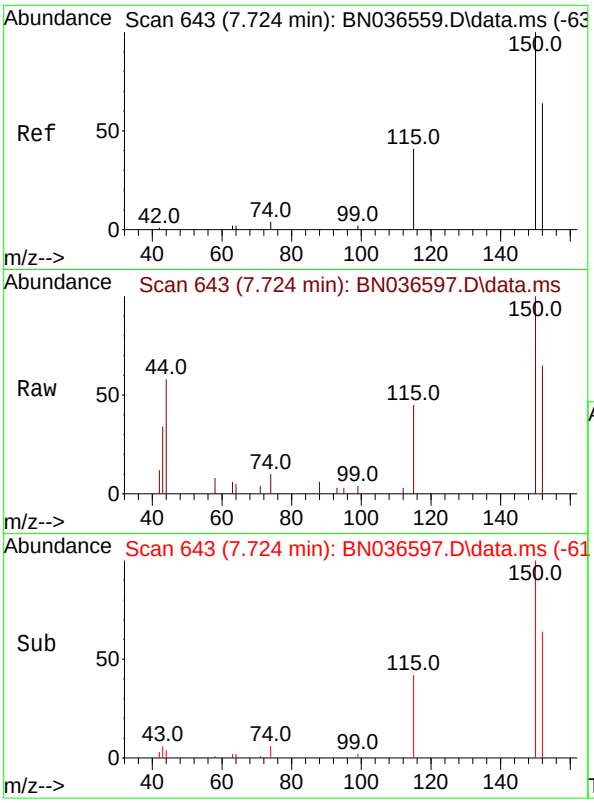


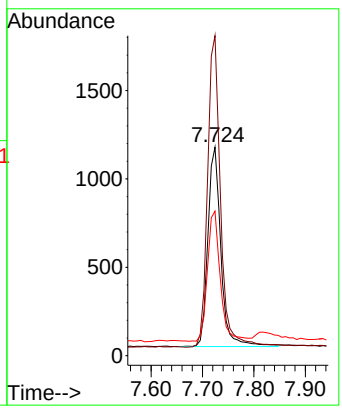


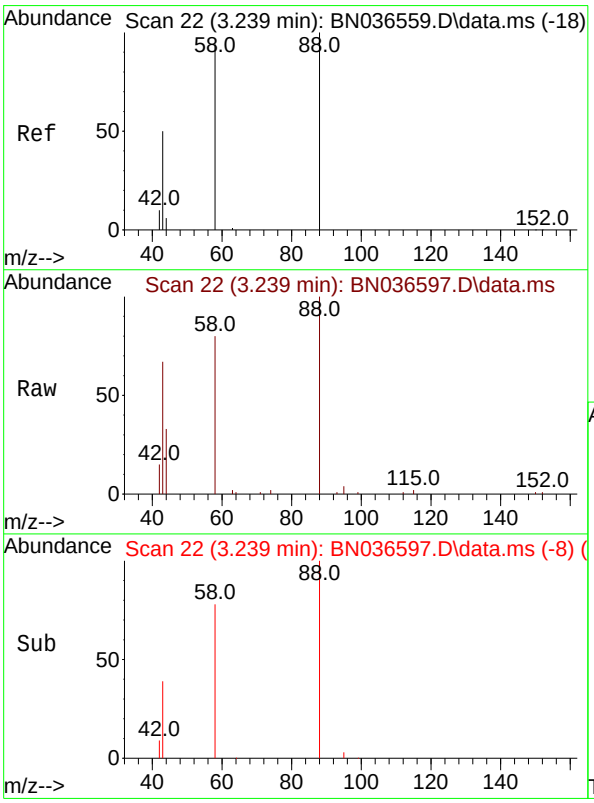
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN036597.D
Acq: 12 Mar 2025 12:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 1986

Ion	Ratio	Lower	Upper
152	100		
150	153.5	123.7	185.5
115	69.3	54.3	81.5

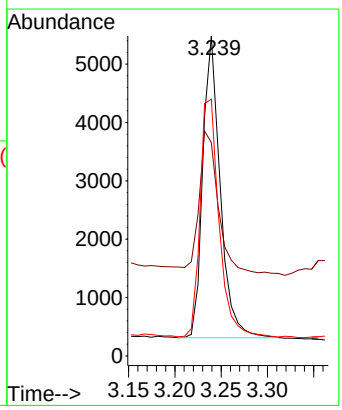


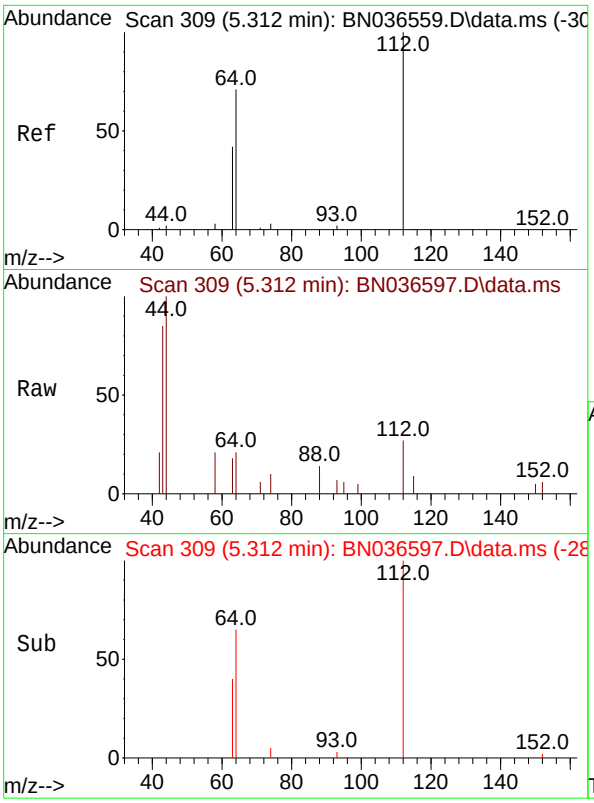


#2
1,4-Dioxane
Concen: 3.064 ng
RT: 3.239 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN036597.D
Acq: 12 Mar 2025 12:52

Tgt Ion: 88 Resp: 6750

Ion	Ratio	Lower	Upper
88	100		
43	51.1	37.8	56.8
58	86.3	67.4	101.2



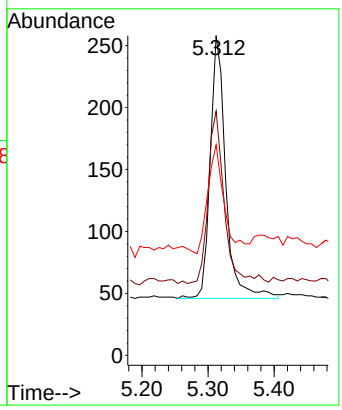


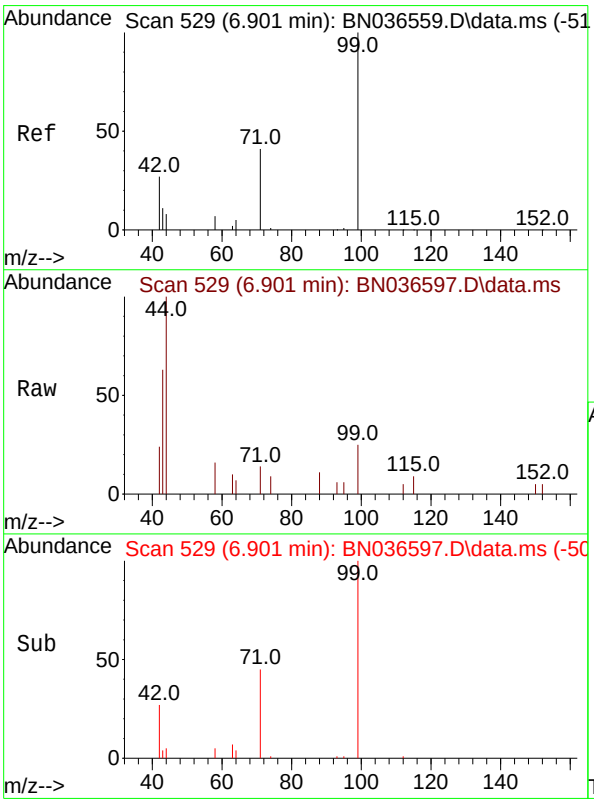
#4
2-Fluorophenol
Concen: 0.074 ng
RT: 5.312 min Scan# 3(
Delta R.T. 0.000 min
Lab File: BN036597.D
Acq: 12 Mar 2025 12:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:112 Resp: 344

Ion	Ratio	Lower	Upper
112	100		
64	68.0	53.1	79.7
63	43.6	31.8	47.8

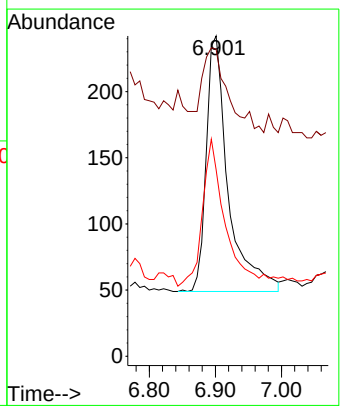


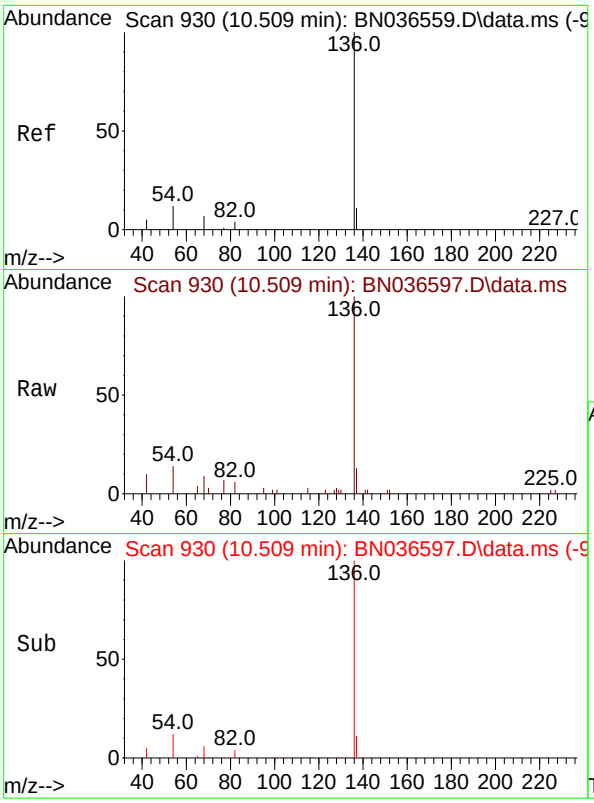


#5
Phenol-d6
Concen: 0.078 ng
RT: 6.901 min Scan# 529
Delta R.T. 0.000 min
Lab File: BN036597.D
Acq: 12 Mar 2025 12:52

Tgt Ion: 99 Resp: 444

Ion	Ratio	Lower	Upper
99	100		
42	39.4	26.5	39.7
71	57.9	34.1	51.1#



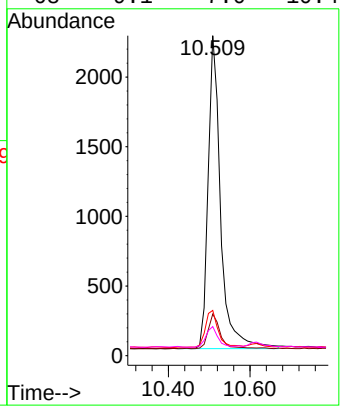


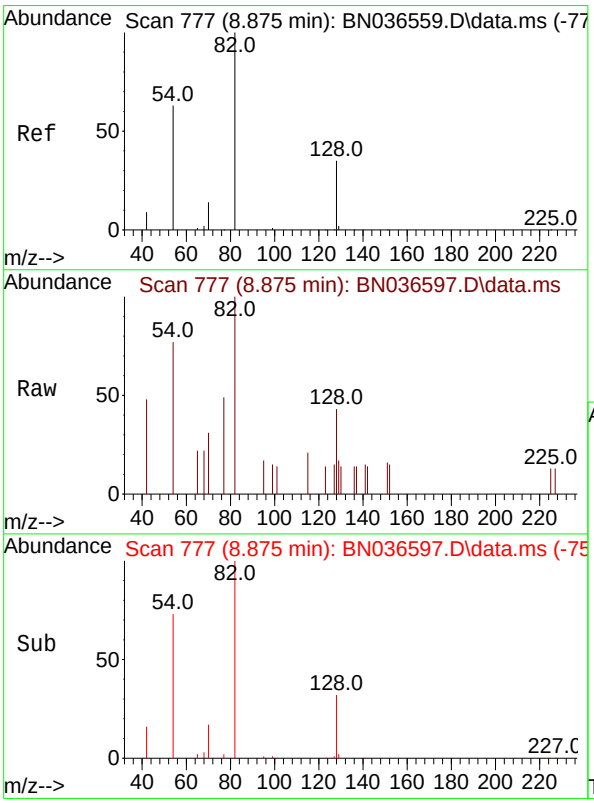
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN036597.D
Acq: 12 Mar 2025 12:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:136 Resp: 4780

Ion	Ratio	Lower	Upper
136	100		
137	13.0	10.3	15.5
54	14.1	11.5	17.3
68	9.1	7.0	10.4

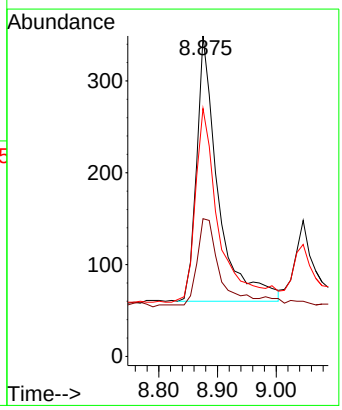


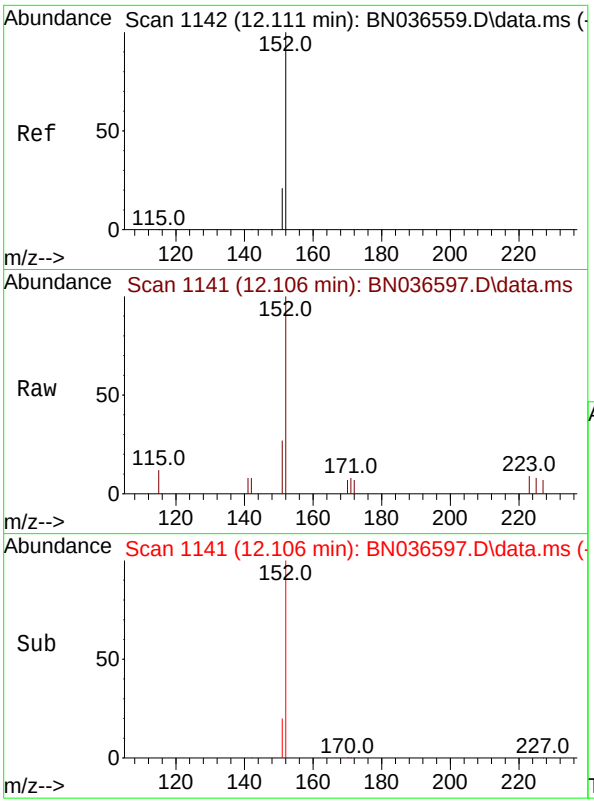


#8
Nitrobenzene-d5
Concen: 0.142 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN036597.D
Acq: 12 Mar 2025 12:52

Tgt Ion: 82 Resp: 736

Ion	Ratio	Lower	Upper
82	100		
128	43.0	30.6	45.8
54	77.4	52.2	78.4



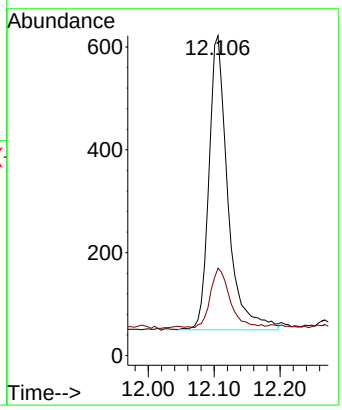


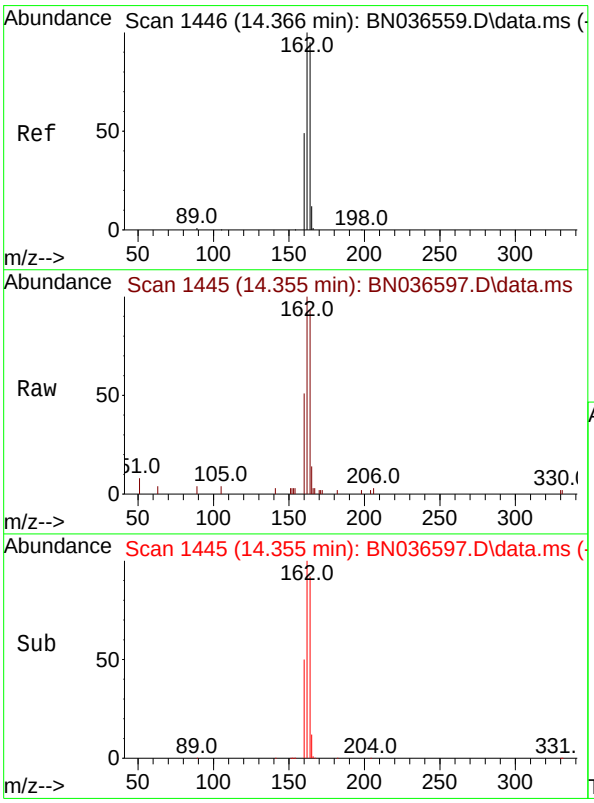
#11
2-Methylnaphthalene-d10
Concen: 0.160 ng
RT: 12.106 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN036597.D
Acq: 12 Mar 2025 12:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 1137

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.0	25.6

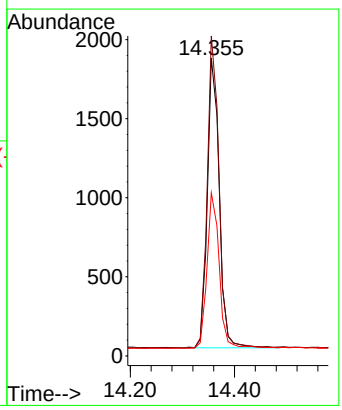


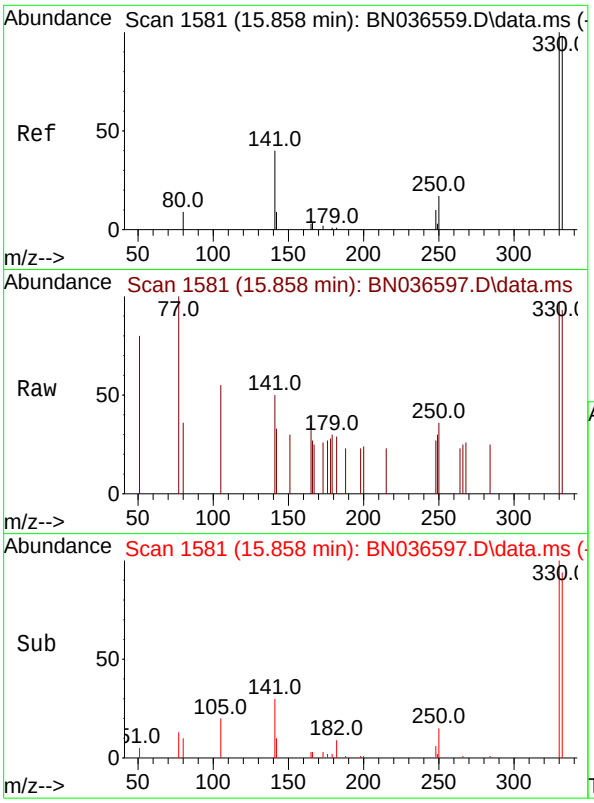


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.355 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN036597.D
Acq: 12 Mar 2025 12:52

Tgt Ion:164 Resp: 2899

Ion	Ratio	Lower	Upper
164	100		
162	107.5	84.2	126.2
160	54.8	42.2	63.2



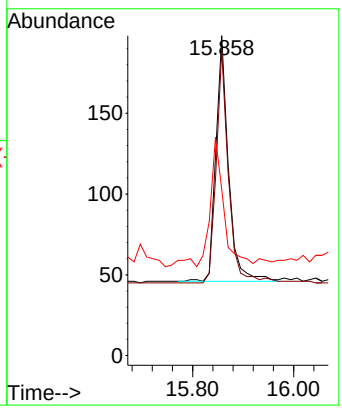


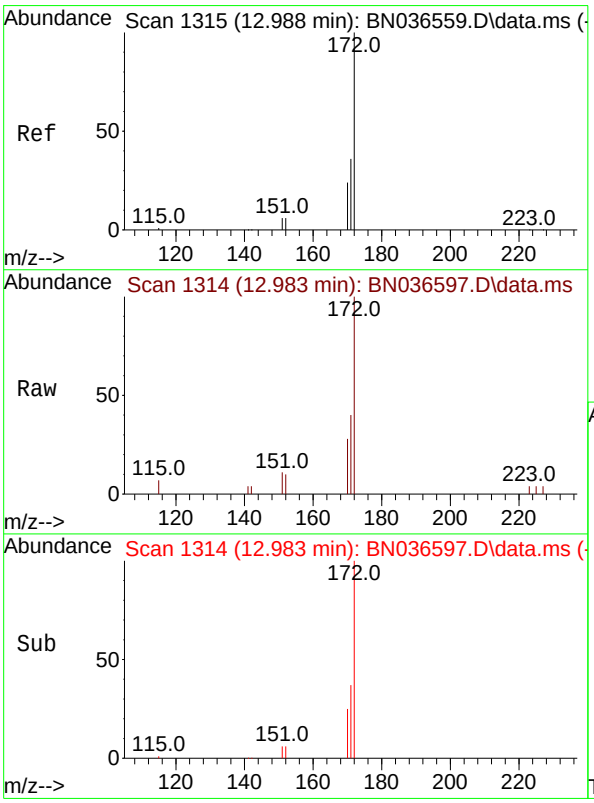
#14
2,4,6-Tribromophenol
Concen: 0.200 ng
RT: 15.858 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN036597.D
Acq: 12 Mar 2025 12:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:330 Resp: 263

Ion	Ratio	Lower	Upper
330	100		
332	92.0	75.2	112.8
141	55.5	43.4	65.2

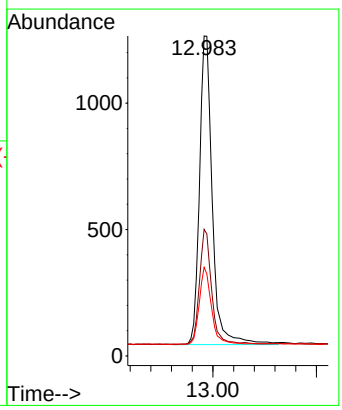


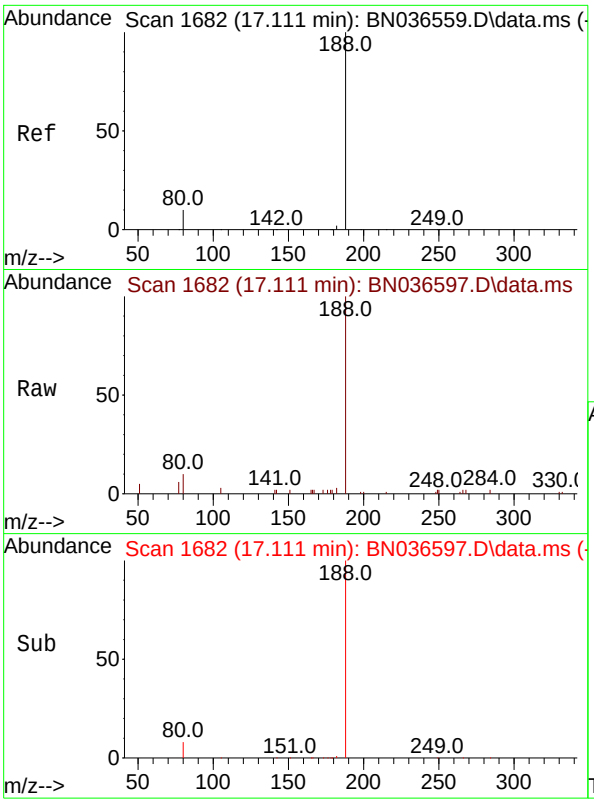


#15
2-Fluorobiphenyl
Concen: 0.174 ng
RT: 12.983 min Scan# 1314
Delta R.T. -0.005 min
Lab File: BN036597.D
Acq: 12 Mar 2025 12:52

Tgt Ion:172 Resp: 2930

Ion	Ratio	Lower	Upper
172	100		
171	39.6	29.5	44.3
170	27.7	20.2	30.4



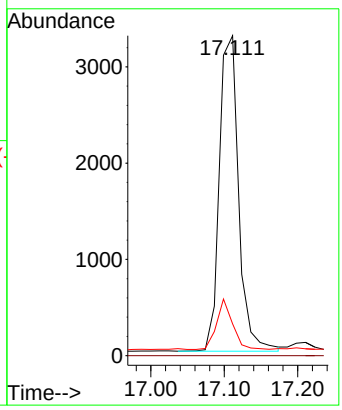


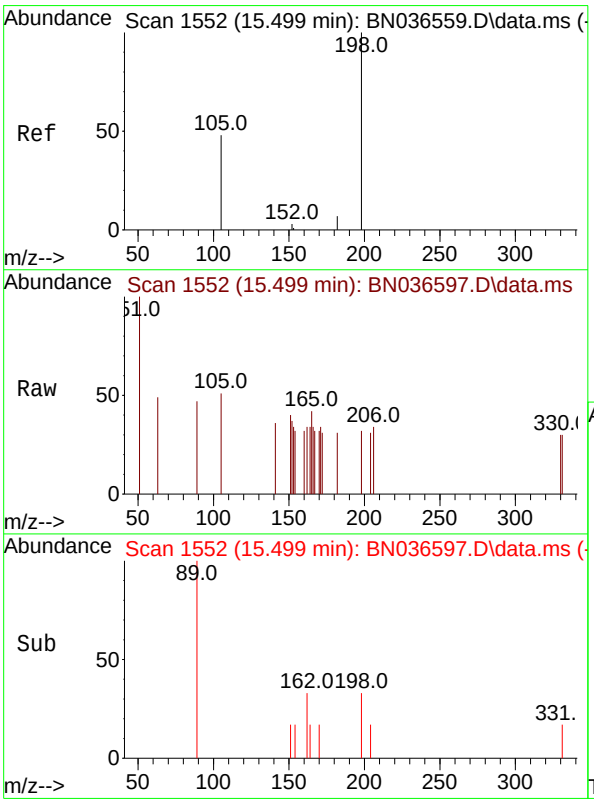
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.111 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN036597.D
Acq: 12 Mar 2025 12:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:188 Resp: 5979

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.9	8.8	13.2

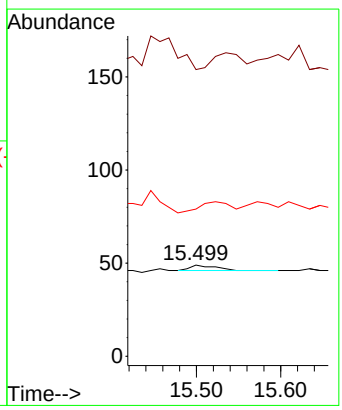


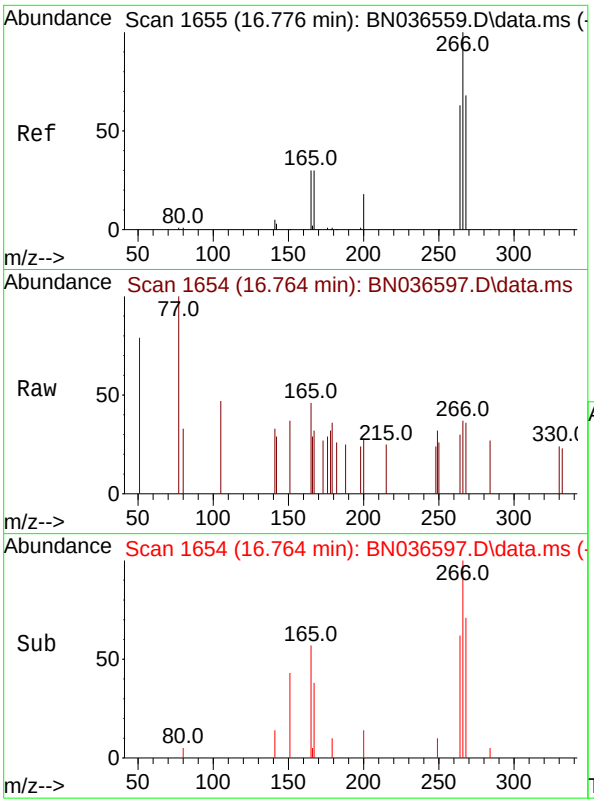


#20
4,6-Dinitro-2-methylphenol
Concen: 0.150 ng
RT: 15.499 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BN036597.D
Acq: 12 Mar 2025 12:52

Tgt Ion:198 Resp: 6

Ion	Ratio	Lower	Upper
198	100		
51	314.3	107.9	161.9#
105	161.2	56.2	84.2#



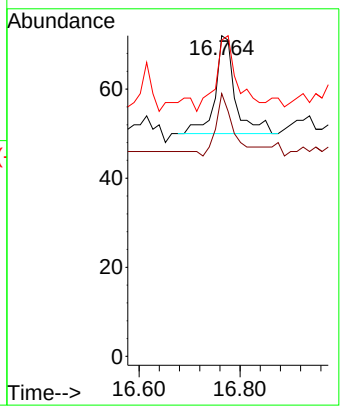


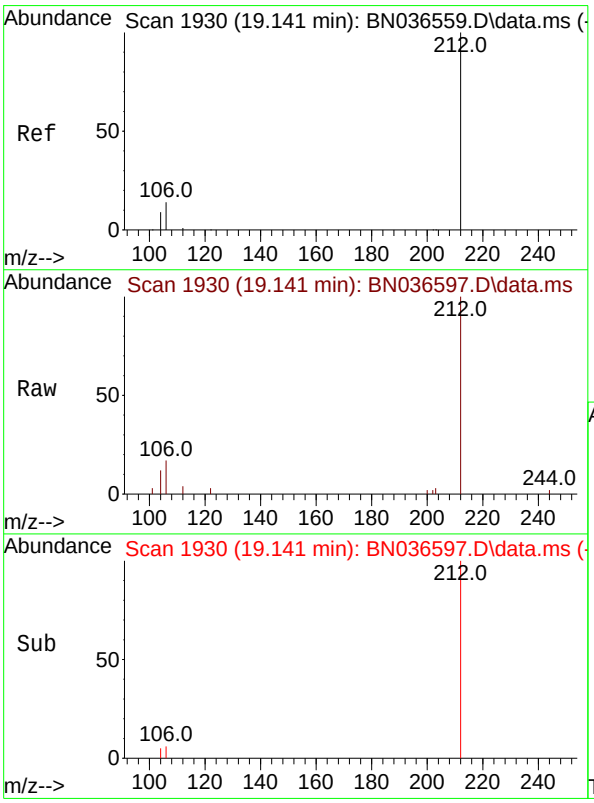
#24
Pentachlorophenol
Concen: 0.029 ng
RT: 16.764 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN036597.D
Acq: 12 Mar 2025 12:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:266 Resp: 60

Ion	Ratio	Lower	Upper
266	100		
264	55.0	49.6	74.4
268	83.3	50.9	76.3#

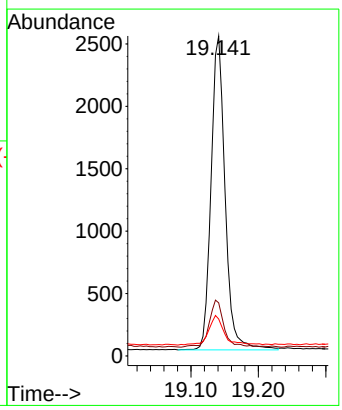


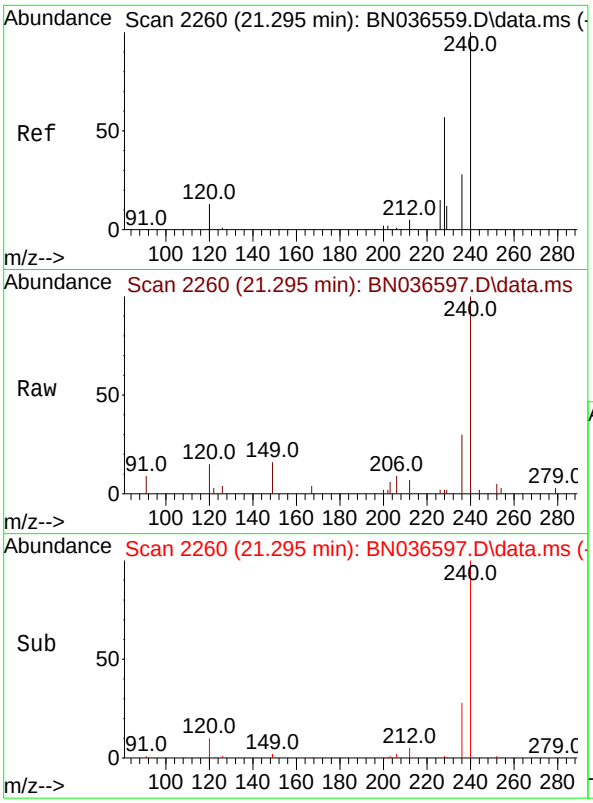


#27
Fluoranthene-d10
Concen: 0.237 ng
RT: 19.141 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BN036597.D
Acq: 12 Mar 2025 12:52

Tgt Ion:212 Resp: 3639

Ion	Ratio	Lower	Upper
212	100		
106	15.7	11.8	17.6
104	10.6	7.3	10.9



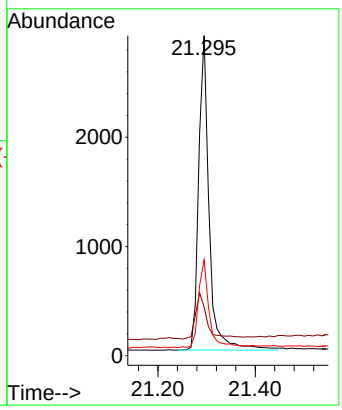


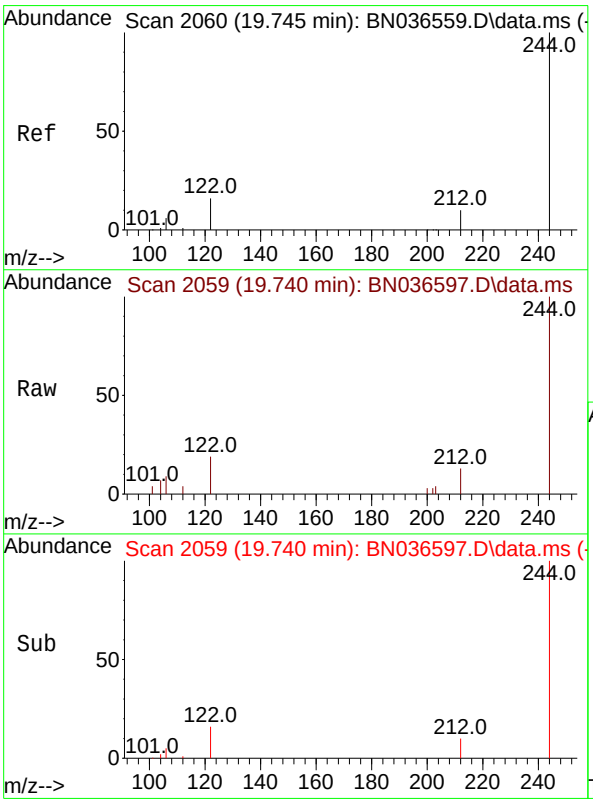
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN036597.D
Acq: 12 Mar 2025 12:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:240 Resp: 4274

Ion	Ratio	Lower	Upper
240	100		
120	15.2	14.6	22.0
236	30.0	24.1	36.1

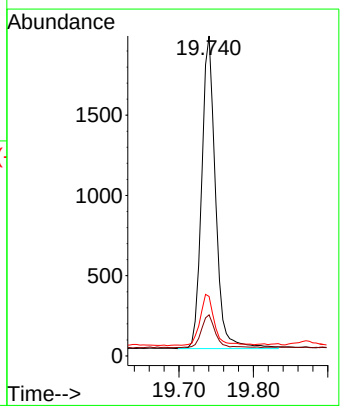


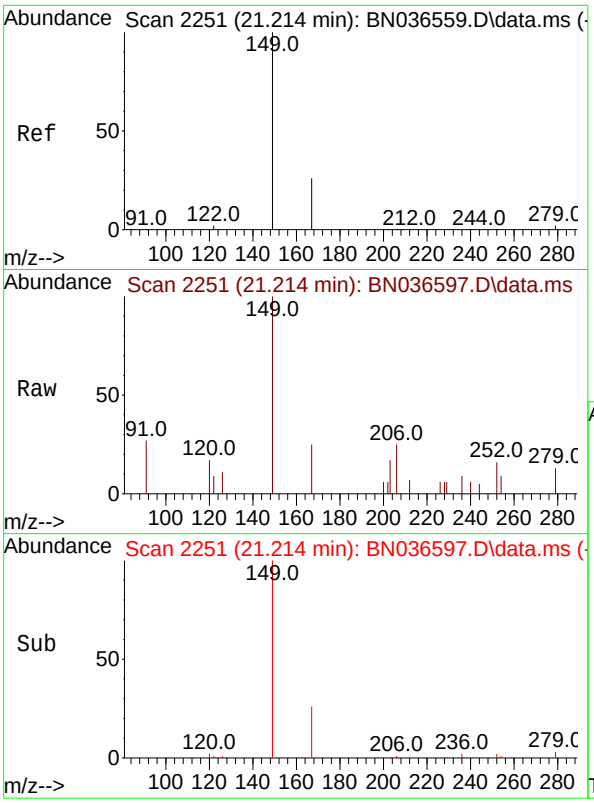


#31
Terphenyl-d14
Concen: 0.246 ng
RT: 19.740 min Scan# 2059
Delta R.T. -0.005 min
Lab File: BN036597.D
Acq: 12 Mar 2025 12:52

Tgt Ion:244 Resp: 2515

Ion	Ratio	Lower	Upper
244	100		
212	12.8	9.6	14.4
122	18.6	13.9	20.9



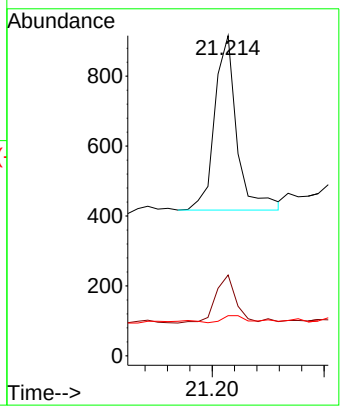


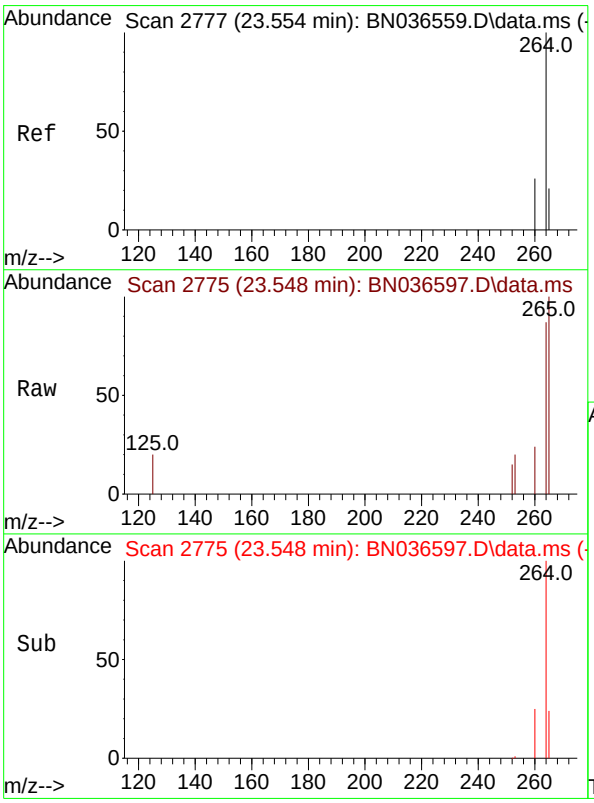
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.065 ng
RT: 21.214 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN036597.D
Acq: 12 Mar 2025 12:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 687

Ion	Ratio	Lower	Upper
149	100		
167	25.3	20.7	31.1
279	4.2	3.6	5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.548 min Scan# 2775
Delta R.T. -0.006 min
Lab File: BN036597.D
Acq: 12 Mar 2025 12:52

Tgt Ion:264 Resp: 3192

Ion	Ratio	Lower	Upper
264	100		
260	27.7	22.6	33.8
265	114.6	88.1	132.1