Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022025\
Data File : BN036479.D
Acq On : 20 Feb 2025 13:48
Operator : RC/JU
Sample : Q1380-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250214

Quant Time: Feb 21 00:11:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	1727	0.400	ng	0.00
7) Naphthalene-d8	10.541	136	4024	0.400	ng	0.00
13) Acenaphthene-d10	14.388	164	2593	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	5756	0.400	ng	0.00
29) Chrysene-d12	21.322	240	5466	0.400	ng	0.00
35) Perylene-d12	23.587	264	4501	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	254	0.062	ng	0.00
5) Phenol-d6	6.937	99	13	0.003	ng	0.00
8) Nitrobenzene-d5	8.907	82	1245	0.314	ng	0.00
11) 2-Methylnaphthalene-d10	12.131	152	144	0.023	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	390	0.303	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	3787	0.388	ng	-0.01
27) Fluoranthene-d10	19.164	212	5514	0.344	ng	0.00
31) Terphenyl-d14	19.764	244	5234	0.449	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.564	42	1290	0.393	ng	# 11
6) bis(2-Chloroethyl)ether	7.154	93	7372	1.472	ng	# 41
20) 4,6-Dinitro-2-methylph...	15.489	198	27	0.024	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.232	149	2546	0.227	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022025\
Data File : BN036479.D
Acq On : 20 Feb 2025 13:48
Operator : RC/JU
Sample : Q1380-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250214

Quant Time: Feb 21 00:11:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
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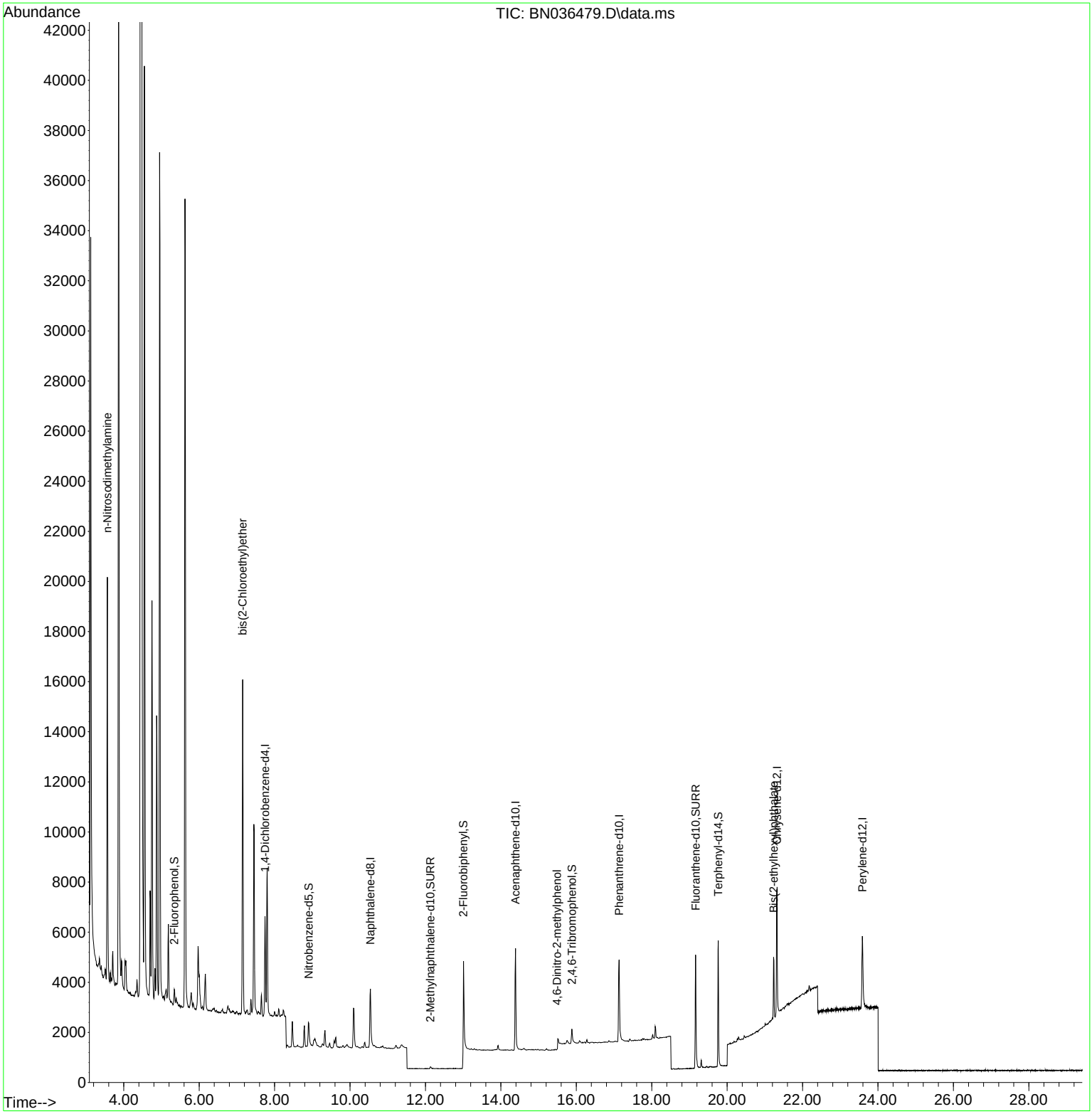
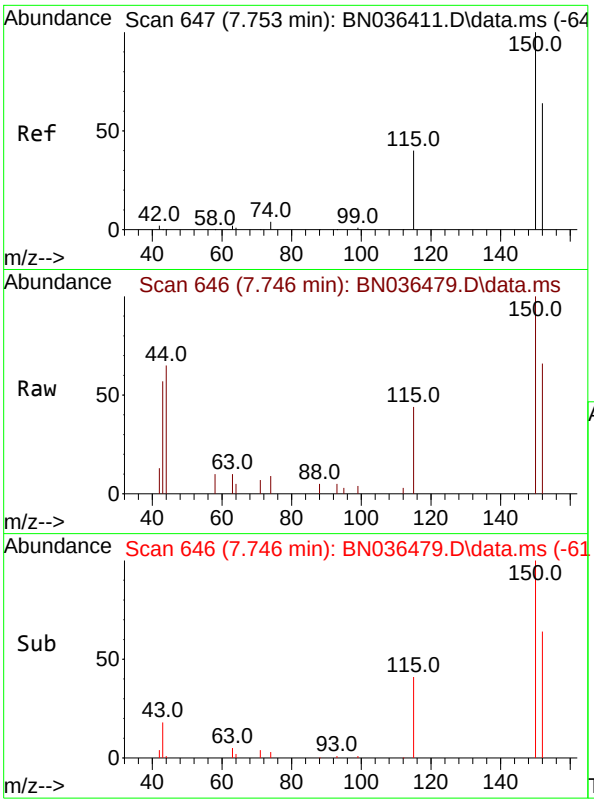


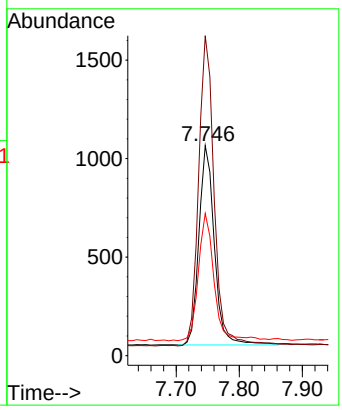


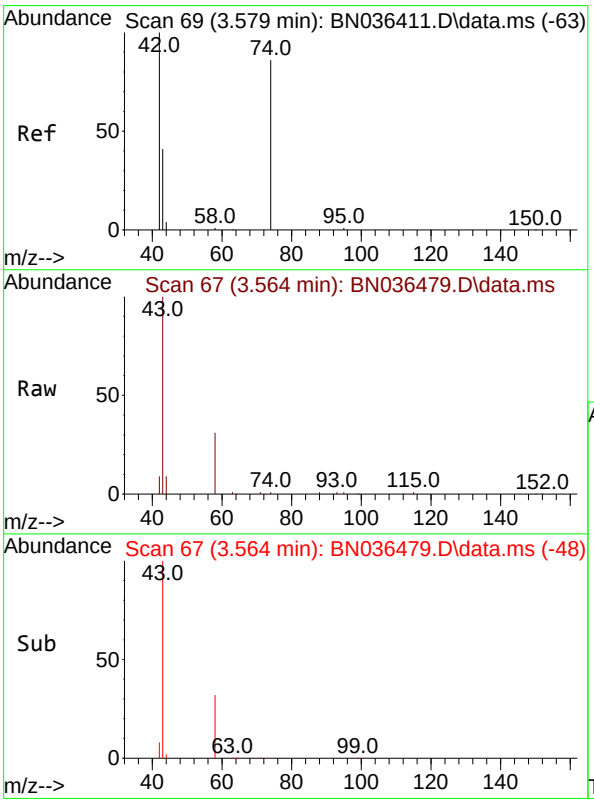
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.746 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN036479.D
Acq: 20 Feb 2025 13:48

Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250214

Tgt Ion:152 Resp: 1727

Ion	Ratio	Lower	Upper
152	100		
150	152.3	123.7	185.5
115	67.7	52.5	78.7

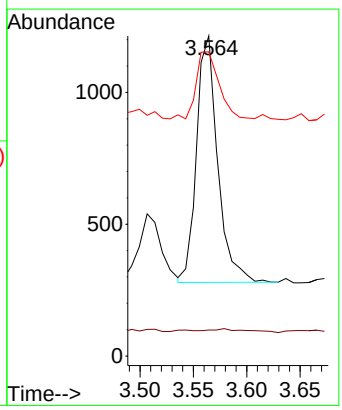


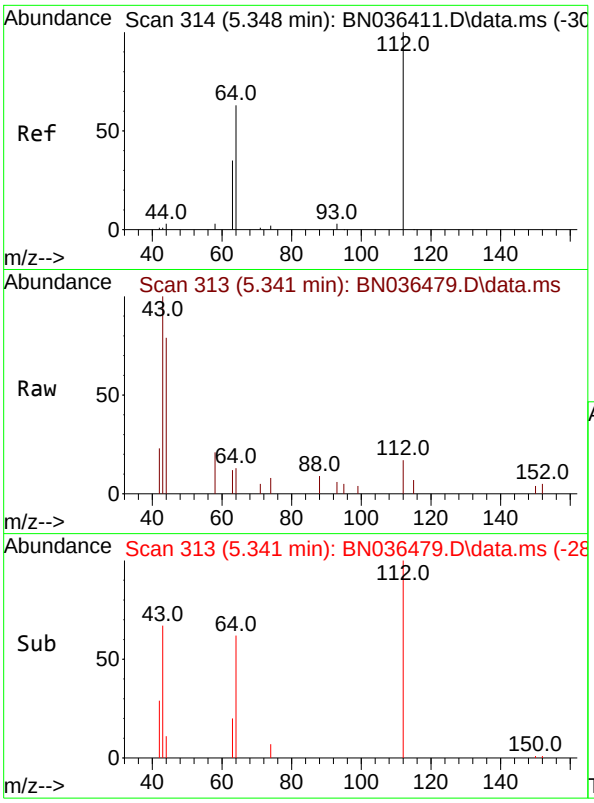


#3
n-Nitrosodimethylamine
Concen: 0.393 ng
RT: 3.564 min Scan# 67
Delta R.T. -0.014 min
Lab File: BN036479.D
Acq: 20 Feb 2025 13:48

Tgt Ion: 42 Resp: 1290

Ion	Ratio	Lower	Upper
42	100		
74	2.6	71.8	107.6#
44	29.5	7.8	11.6#



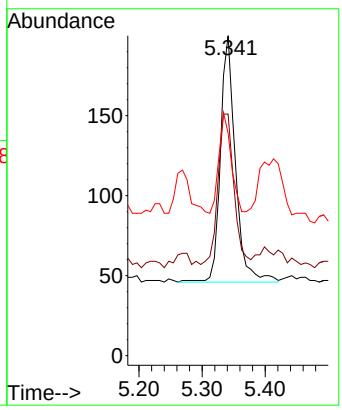


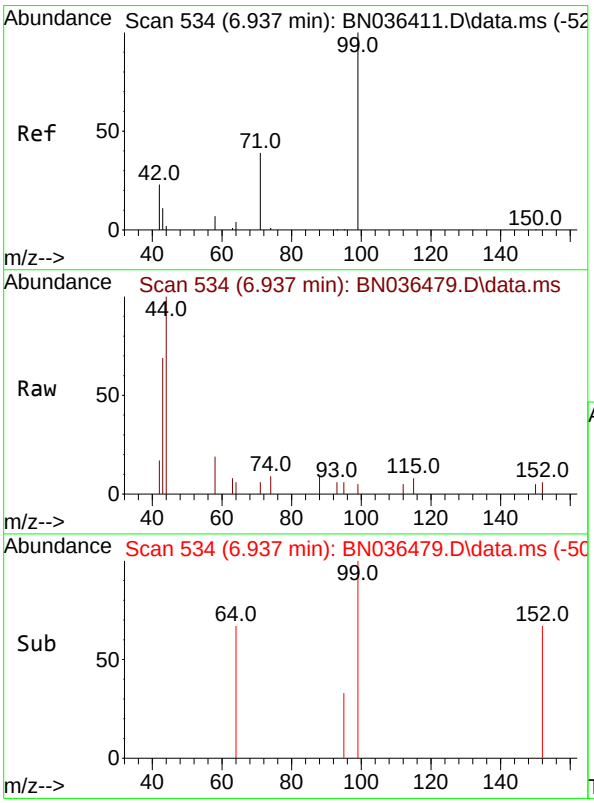
#4
2-Fluorophenol
Concen: 0.062 ng
RT: 5.341 min Scan# 3
Delta R.T. -0.007 min
Lab File: BN036479.D
Acq: 20 Feb 2025 13:48

Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250214

Tgt Ion:112 Resp: 254

Ion	Ratio	Lower	Upper
112	100		
64	66.5	53.4	80.0
63	38.2	30.3	45.5

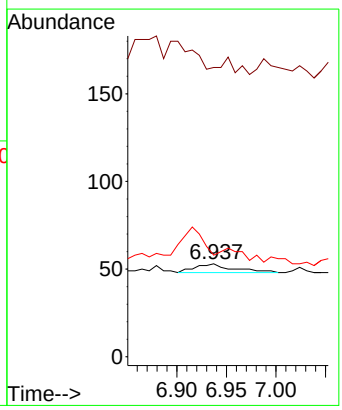


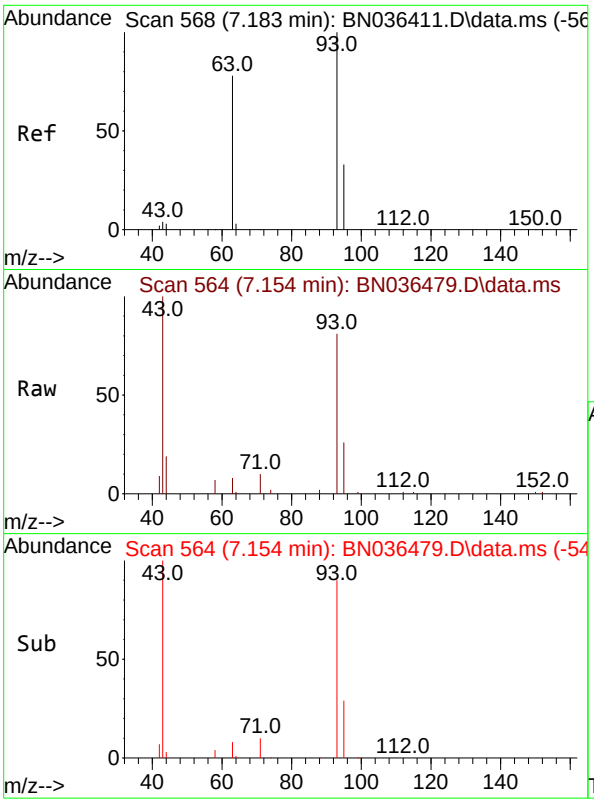


#5
Phenol-d6
Concen: 0.003 ng
RT: 6.937 min Scan# 534
Delta R.T. -0.000 min
Lab File: BN036479.D
Acq: 20 Feb 2025 13:48

Tgt Ion: 99 Resp: 13

Ion	Ratio	Lower	Upper
99	100		
42	53.8	21.7	32.5#
71	0.0	32.6	49.0#



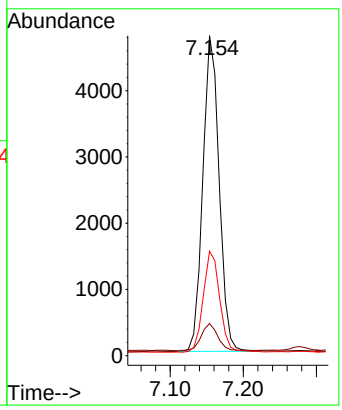


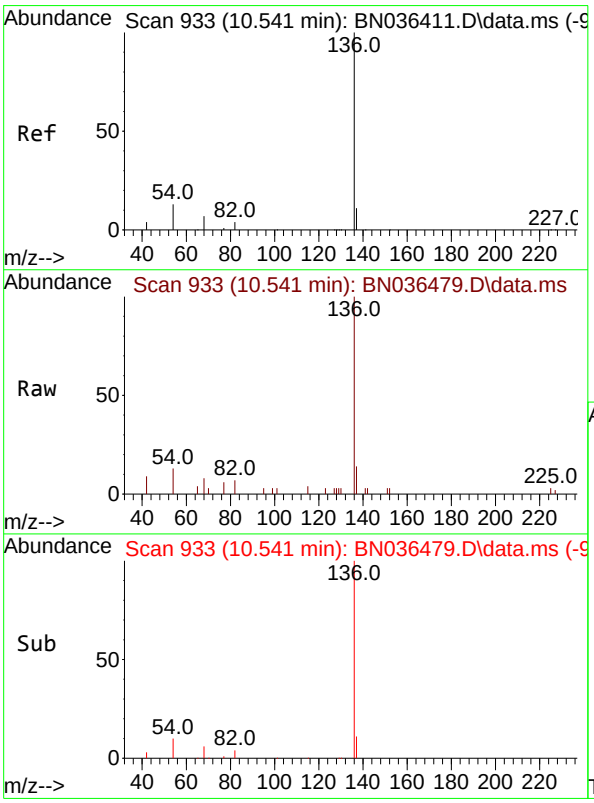
#6
bis(2-Chloroethyl)ether
Concen: 1.472 ng
RT: 7.154 min Scan# 5
Delta R.T. -0.029 min
Lab File: BN036479.D
Acq: 20 Feb 2025 13:48

Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250214

Tgt Ion: 93 Resp: 7372

Ion	Ratio	Lower	Upper
93	100		
63	8.8	66.3	99.5#
95	32.3	26.2	39.4

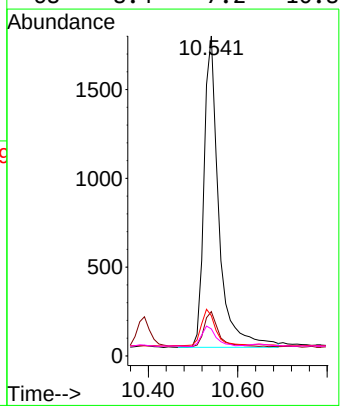


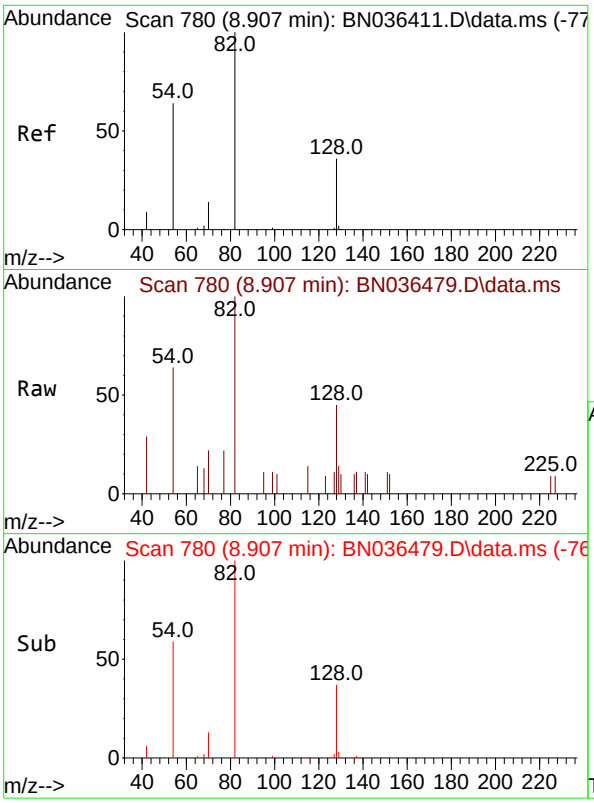


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.541 min Scan# 933
Delta R.T. -0.000 min
Lab File: BN036479.D
Acq: 20 Feb 2025 13:48

Tgt Ion:136 Resp: 4024

Ion	Ratio	Lower	Upper
136	100		
137	13.9	10.1	15.1
54	12.6	11.8	17.6
68	8.4	7.2	10.8



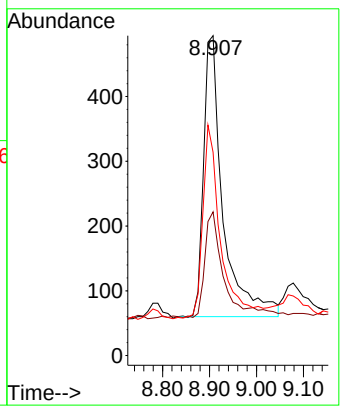


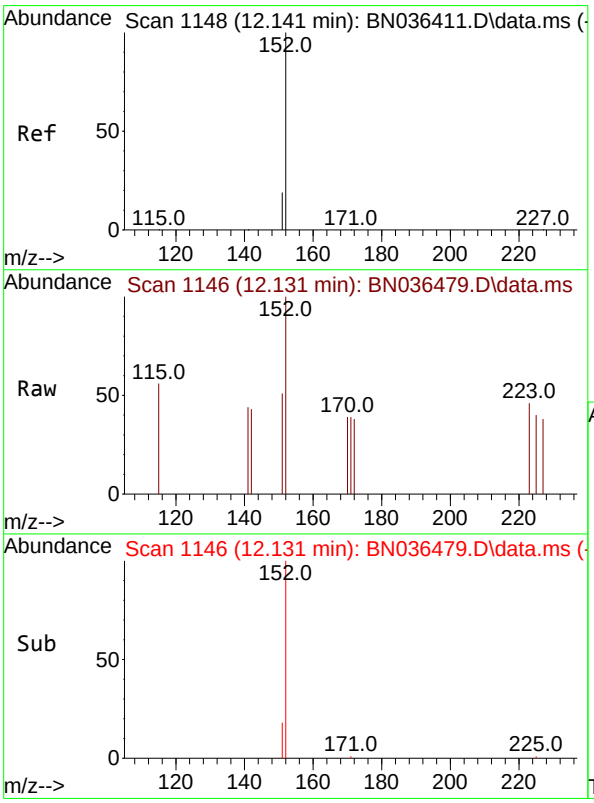
#8
Nitrobenzene-d5
Concen: 0.314 ng
RT: 8.907 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN036479.D
Acq: 20 Feb 2025 13:48

Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250214

Tgt Ion: 82 Resp: 1245

Ion	Ratio	Lower	Upper
82	100		
128	44.9	31.9	47.9
54	63.6	53.1	79.7

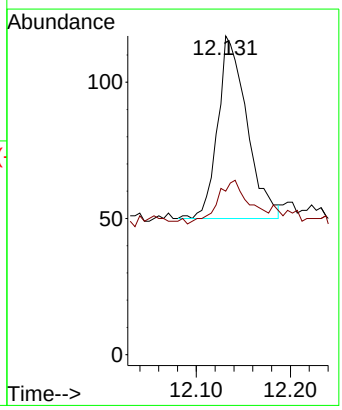


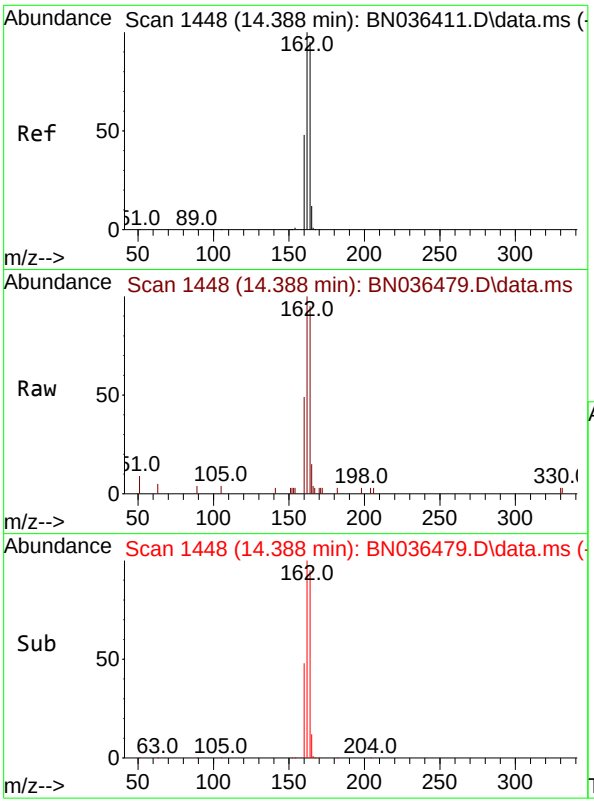


#11
2-Methylnaphthalene-d10
Concen: 0.023 ng
RT: 12.131 min Scan# 1146
Delta R.T. -0.010 min
Lab File: BN036479.D
Acq: 20 Feb 2025 13:48

Tgt Ion:152 Resp: 144

Ion	Ratio	Lower	Upper
152	100		
151	26.4	16.6	25.0#



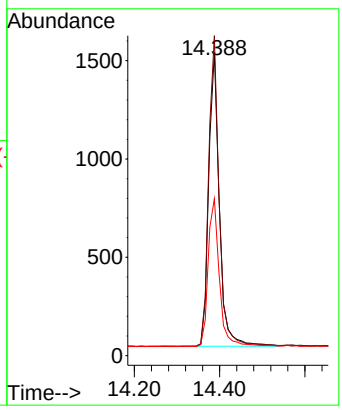


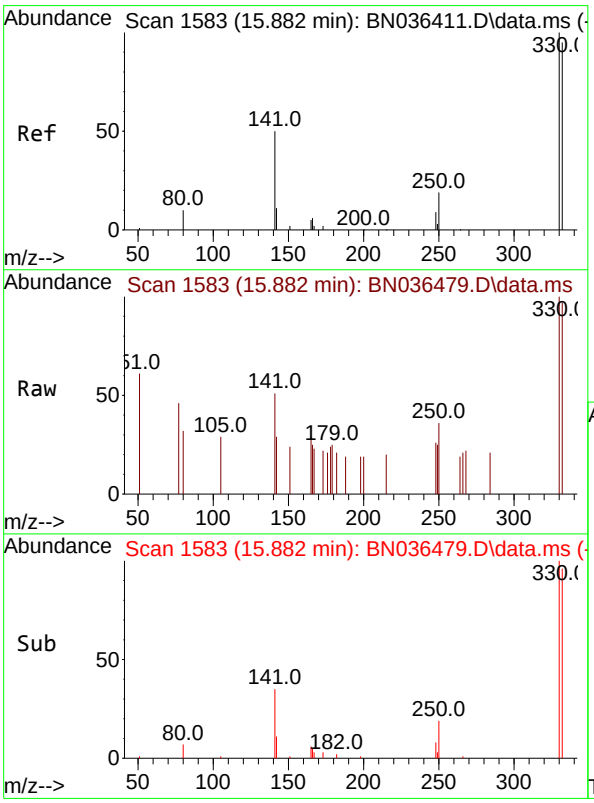
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN036479.D
Acq: 20 Feb 2025 13:48

Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250214

Tgt Ion:164 Resp: 2593

Ion	Ratio	Lower	Upper
164	100		
162	105.5	84.1	126.1
160	51.8	41.4	62.0

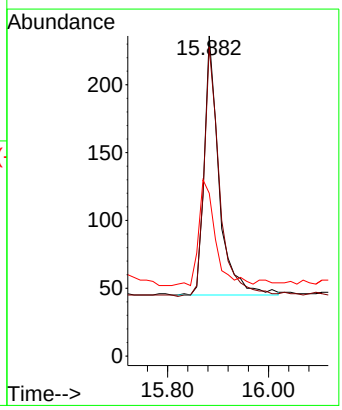


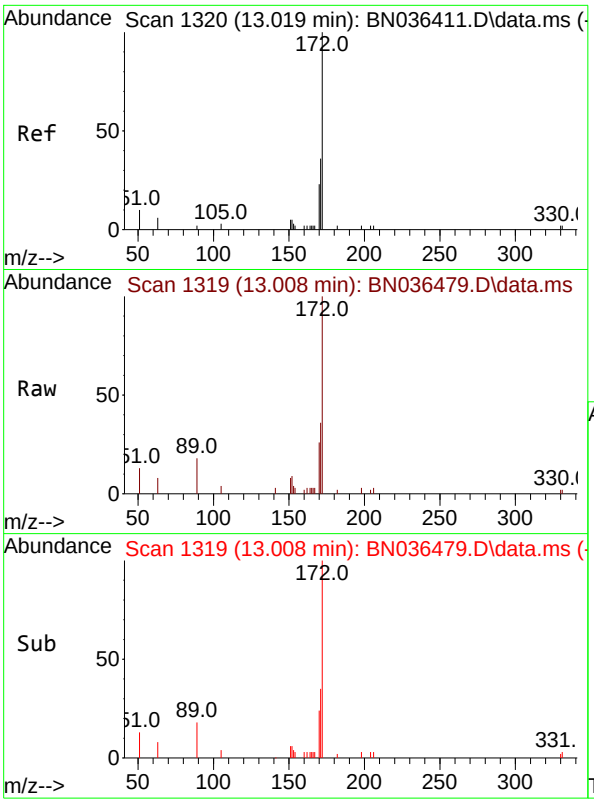


#14
2,4,6-Tribromophenol
Concen: 0.303 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BN036479.D
Acq: 20 Feb 2025 13:48

Tgt Ion:330 Resp: 390

Ion	Ratio	Lower	Upper
330	100		
332	101.3	76.6	114.8
141	45.9	37.8	56.8



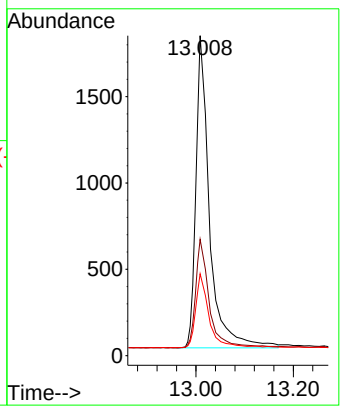


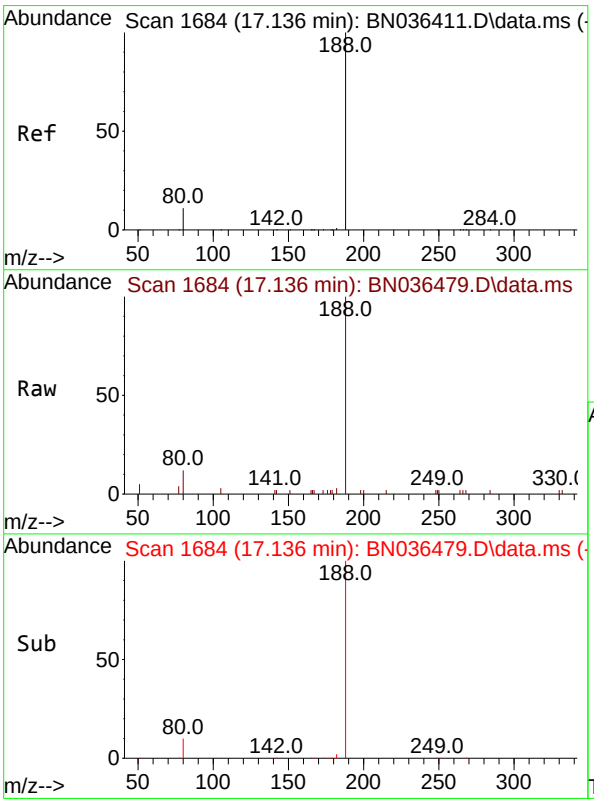
#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 13.008 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN036479.D
Acq: 20 Feb 2025 13:48

Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250214

Tgt Ion:172 Resp: 3787

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	25.6	19.8	29.6

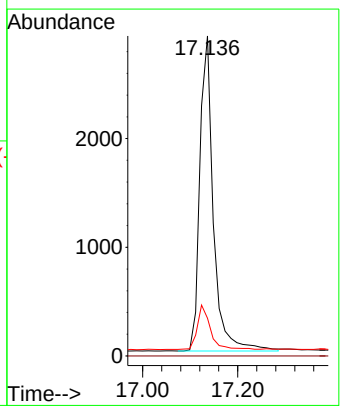


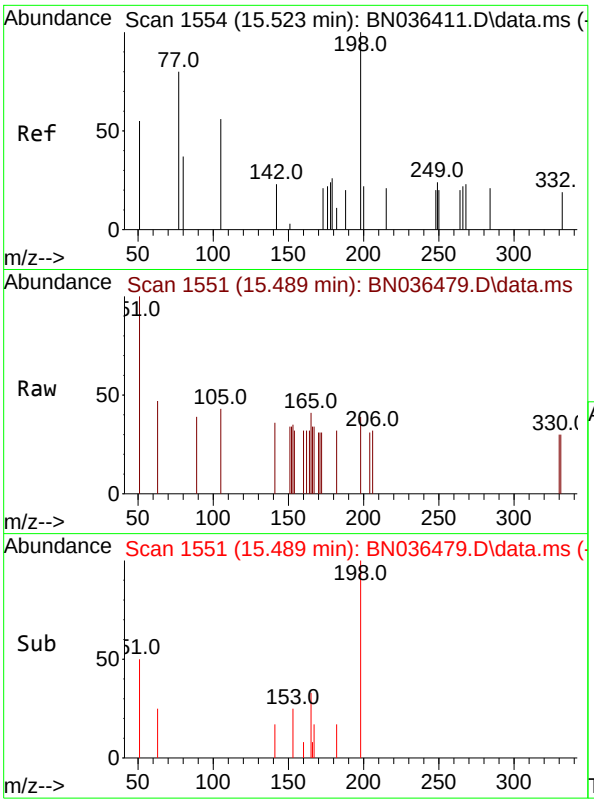


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BN036479.D
Acq: 20 Feb 2025 13:48

Tgt Ion:188 Resp: 5756

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.8	9.8	14.6



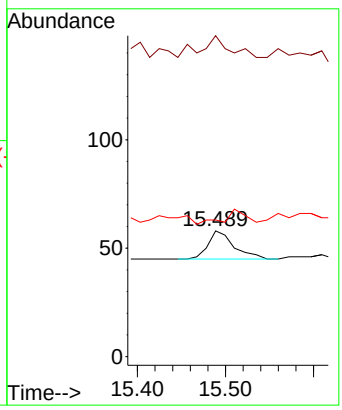


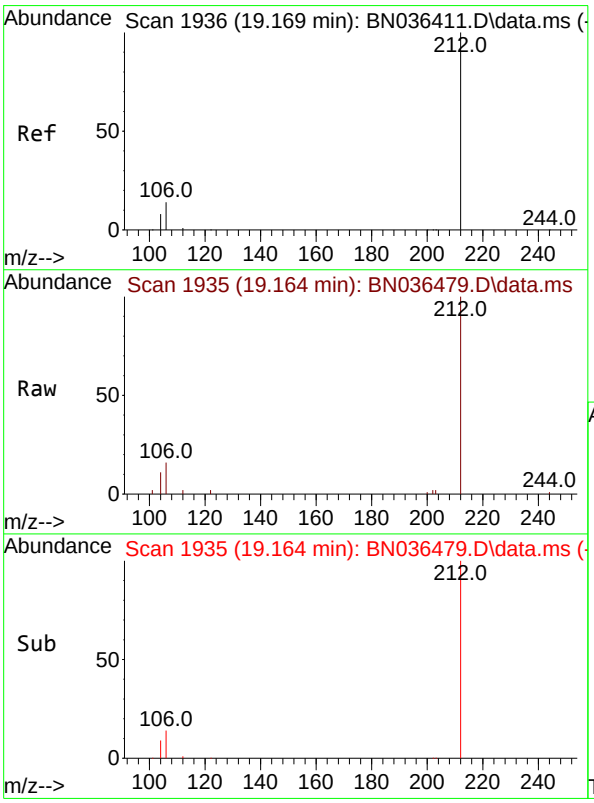
#20
4,6-Dinitro-2-methylphenol
Concen: 0.024 ng
RT: 15.489 min Scan# 1
Delta R.T. -0.034 min
Lab File: BN036479.D
Acq: 20 Feb 2025 13:48

Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250214

Tgt Ion:198 Resp: 27

Ion	Ratio	Lower	Upper
198	100		
51	255.2	86.6	129.8#
105	108.6	57.5	86.3#

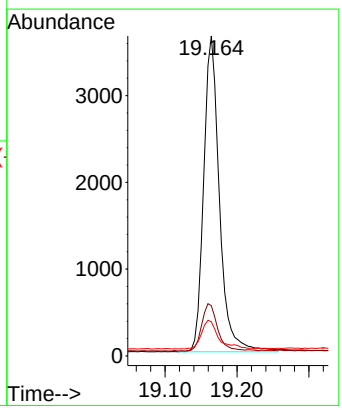


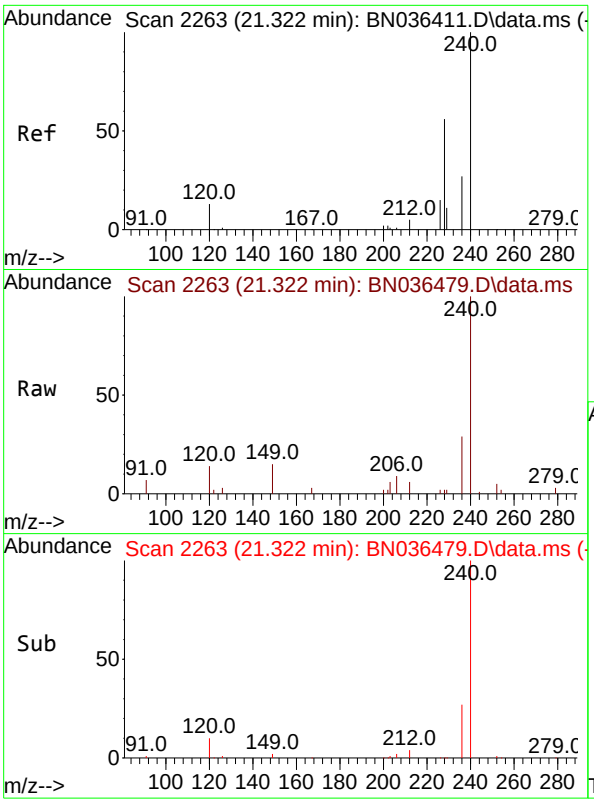


#27
Fluoranthene-d10
Concen: 0.344 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN036479.D
Acq: 20 Feb 2025 13:48

Tgt Ion:212 Resp: 5514

Ion	Ratio	Lower	Upper
212	100		
106	15.1	11.5	17.3
104	9.9	7.1	10.7



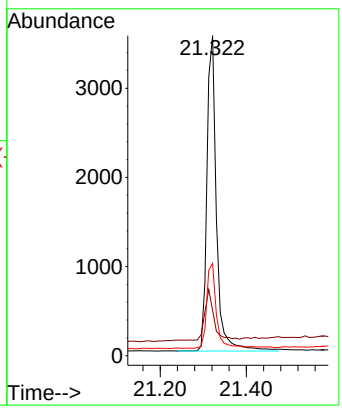


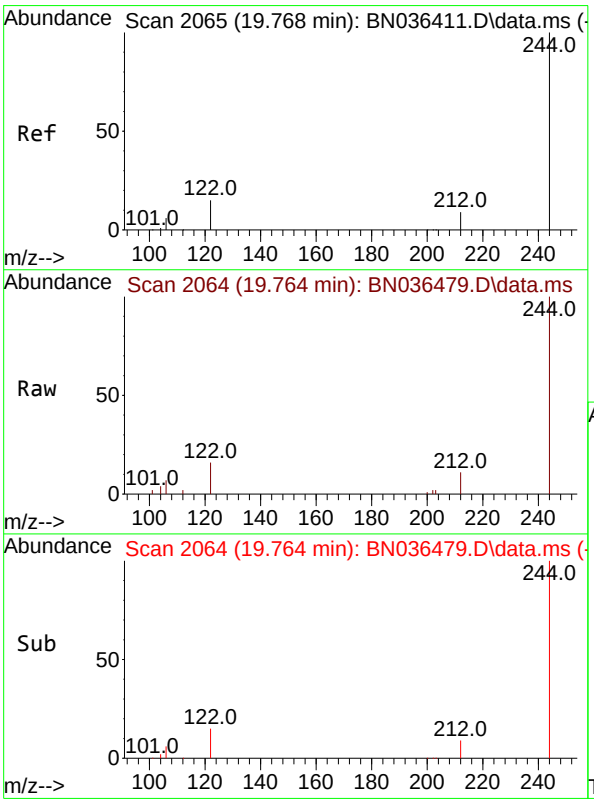
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.322 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN036479.D
Acq: 20 Feb 2025 13:48

Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250214

Tgt Ion:240 Resp: 5466

Ion	Ratio	Lower	Upper
240	100		
120	14.1	13.3	19.9
236	28.8	23.0	34.6

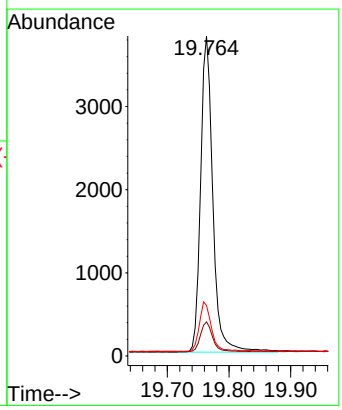


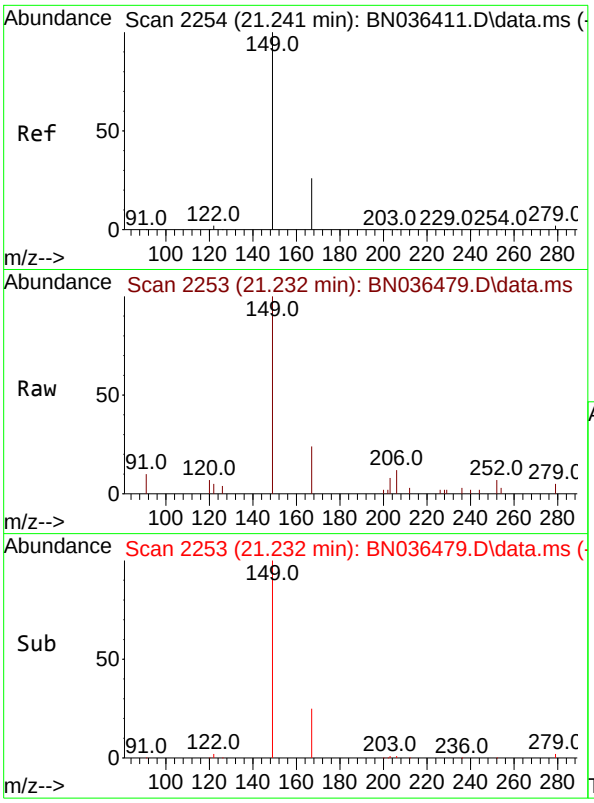


#31
Terphenyl-d14
Concen: 0.449 ng
RT: 19.764 min Scan# 2064
Delta R.T. -0.005 min
Lab File: BN036479.D
Acq: 20 Feb 2025 13:48

Tgt Ion:244 Resp: 5234

Ion	Ratio	Lower	Upper
244	100		
212	10.7	8.1	12.1
122	15.8	12.8	19.2



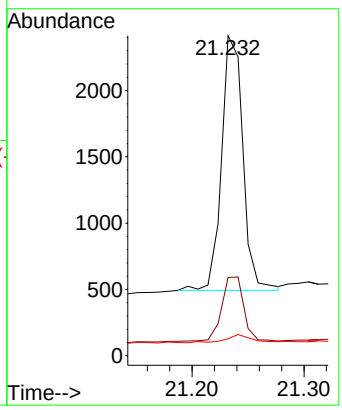


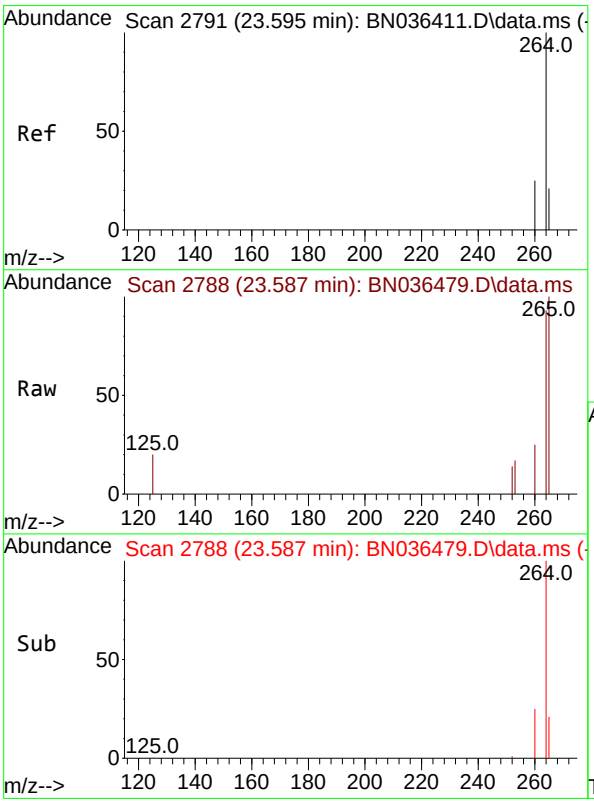
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.227 ng
RT: 21.232 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN036479.D
Acq: 20 Feb 2025 13:48

Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250214

Tgt Ion:149 Resp: 2546

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.2	31.8
279	3.9	2.7	4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.587 min Scan# 2788
Delta R.T. -0.009 min
Lab File: BN036479.D
Acq: 20 Feb 2025 13:48

Tgt Ion:264 Resp: 4501

Ion	Ratio	Lower	Upper
264	100		
260	26.9	20.9	31.3
265	107.1	60.7	91.1#