Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
Data File : BN036449.D
Acq On : 12 Feb 2025 20:35
Operator : RC/JU
Sample : Q1327-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250204

Quant Time: Feb 12 23:17:11 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	7.753	152	2427	0.400	ng	0.00
7) Naphthalene-d8	10.541	136	5945	0.400	ng	0.00
13) Acenaphthene-d10	14.388	164	3979	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	9425	0.400	ng	0.00
29) Chrysene-d12	21.322	240	8156	0.400	ng	# 0.00
35) Perylene-d12	23.590	264	5048	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	624	0.109	ng	0.00
5) Phenol-d6	6.930	99	14	0.002	ng	0.00
8) Nitrobenzene-d5	8.907	82	1792	0.305	ng	0.00
11) 2-Methylnaphthalene-d10	12.141	152	703	0.077	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	622	0.315	ng	0.01
15) 2-Fluorobiphenyl	13.019	172	4815	0.322	ng	0.00
27) Fluoranthene-d10	19.164	212	9172	0.350	ng	0.00
31) Terphenyl-d14	19.764	244	7946	0.456	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.276	88	112	0.042	ng	# 65
3) n-Nitrosodimethylamine	3.514	42	587	0.127	ng	# 15
6) bis(2-Chloroethyl)ether	7.161	93	10837	1.540	ng	# 40
34) Bis(2-ethylhexyl)phtha...	21.232	149	979	0.059	ng	# 98

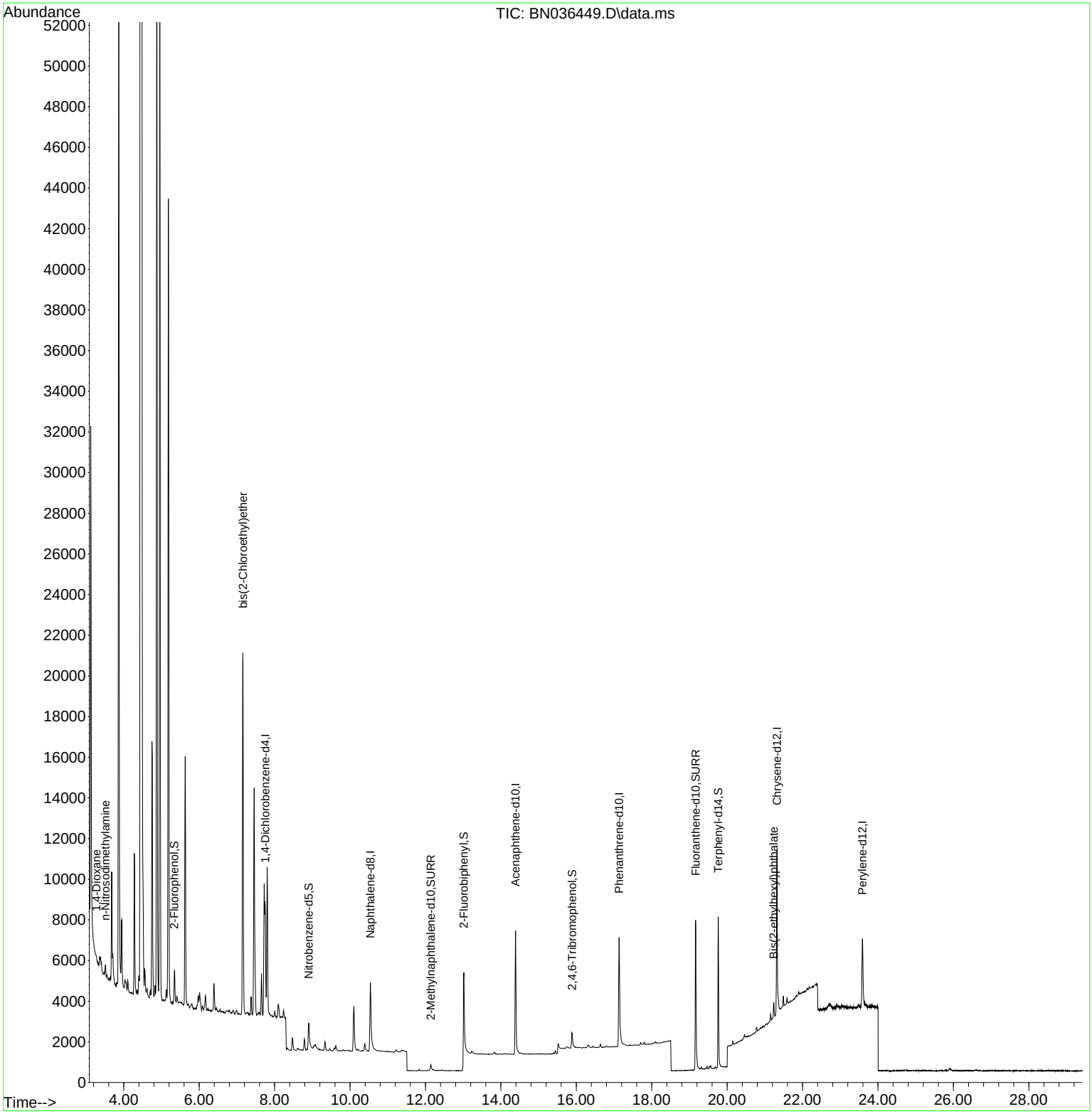
(#) = qualifier out of range (m) = manual integration (+) = signals summed

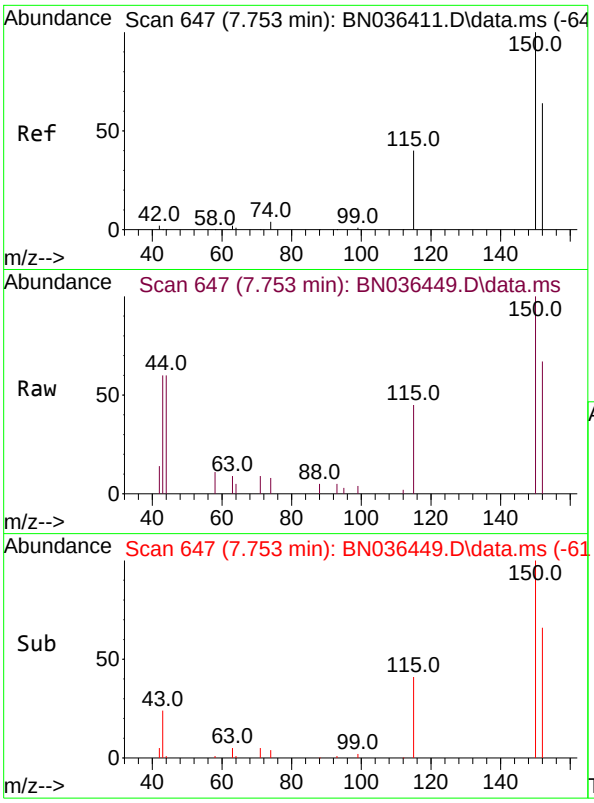
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
Data File : BN036449.D
Acq On : 12 Feb 2025 20:35
Operator : RC/JU
Sample : Q1327-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250204

Quant Time: Feb 12 23:17:11 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



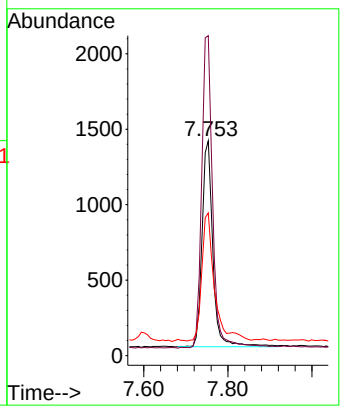


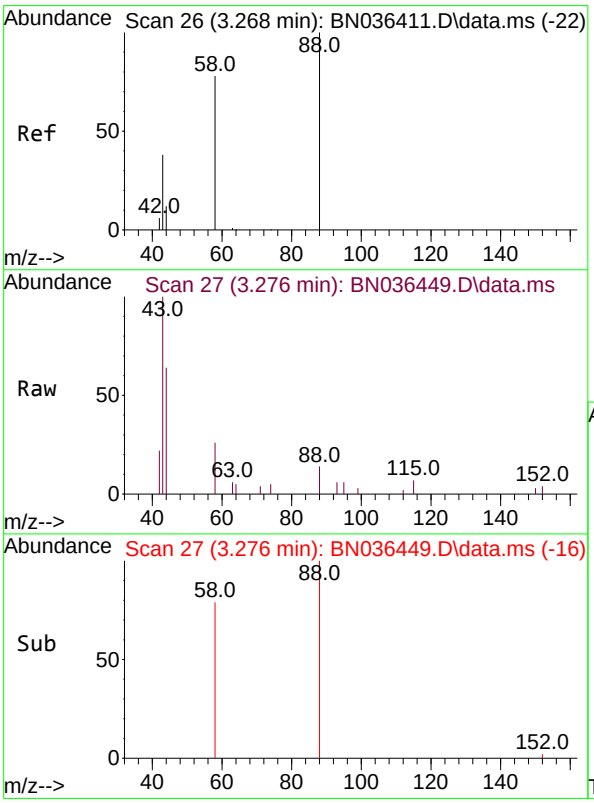
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.753 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN036449.D
Acq: 12 Feb 2025 20:35

Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250204

Tgt Ion:152 Resp: 2427

Ion	Ratio	Lower	Upper
152	100		
150	149.0	123.7	185.5
115	66.4	52.5	78.7

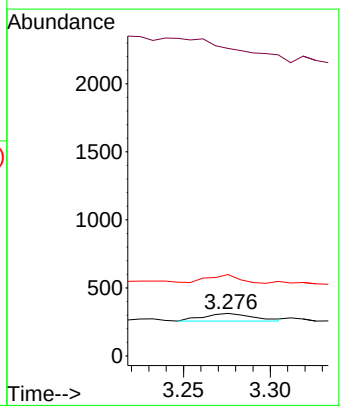


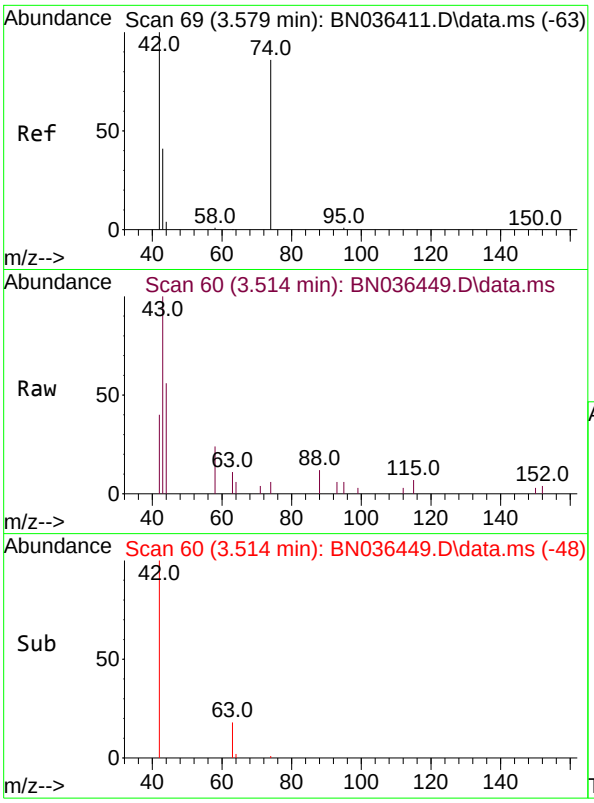


#2
1,4-Dioxane
Concen: 0.042 ng
RT: 3.276 min Scan# 27
Delta R.T. 0.007 min
Lab File: BN036449.D
Acq: 12 Feb 2025 20:35

Tgt Ion: 88 Resp: 112

Ion	Ratio	Lower	Upper
88	100		
43	0.0	33.7	50.5#
58	67.9	68.9	103.3#



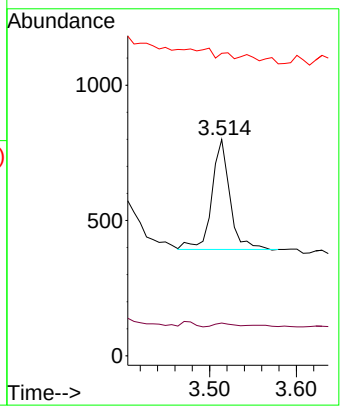


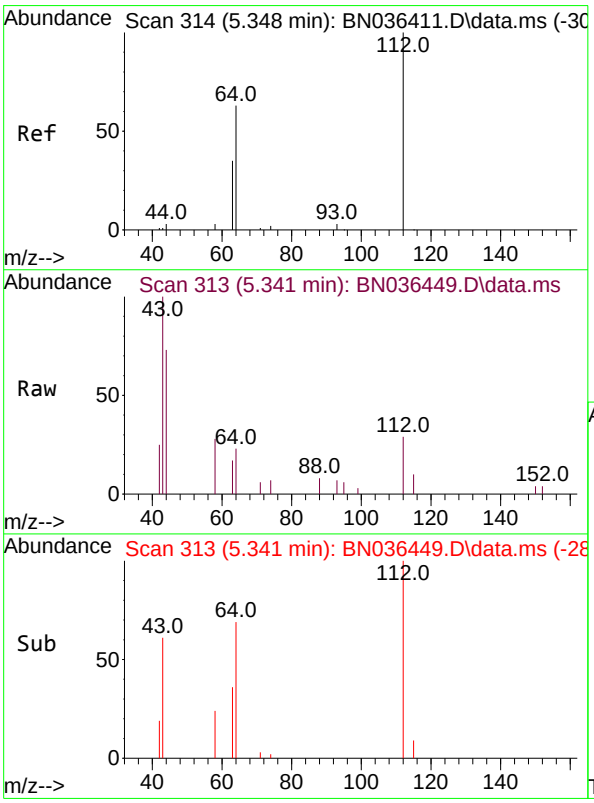
#3
n-Nitrosodimethylamine
Concen: 0.127 ng
RT: 3.514 min Scan# 6
Delta R.T. -0.065 min
Lab File: BN036449.D
Acq: 12 Feb 2025 20:35

Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250204

Tgt Ion: 42 Resp: 587

Ion	Ratio	Lower	Upper
42	100		
74	3.4	71.8	107.6#
44	0.0	7.8	11.6#

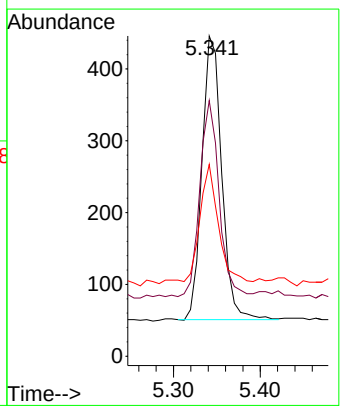


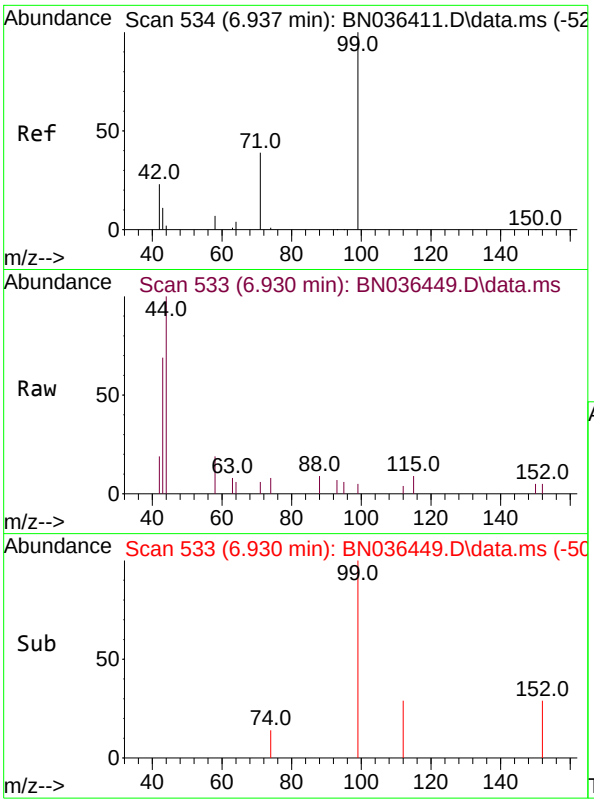


#4
2-Fluorophenol
Concen: 0.109 ng
RT: 5.341 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN036449.D
Acq: 12 Feb 2025 20:35

Tgt Ion:112 Resp: 624

Ion	Ratio	Lower	Upper
112	100		
64	68.1	53.4	80.0
63	41.2	30.3	45.5



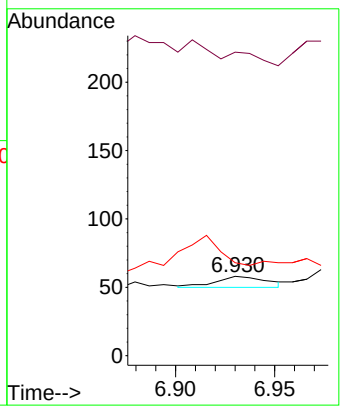


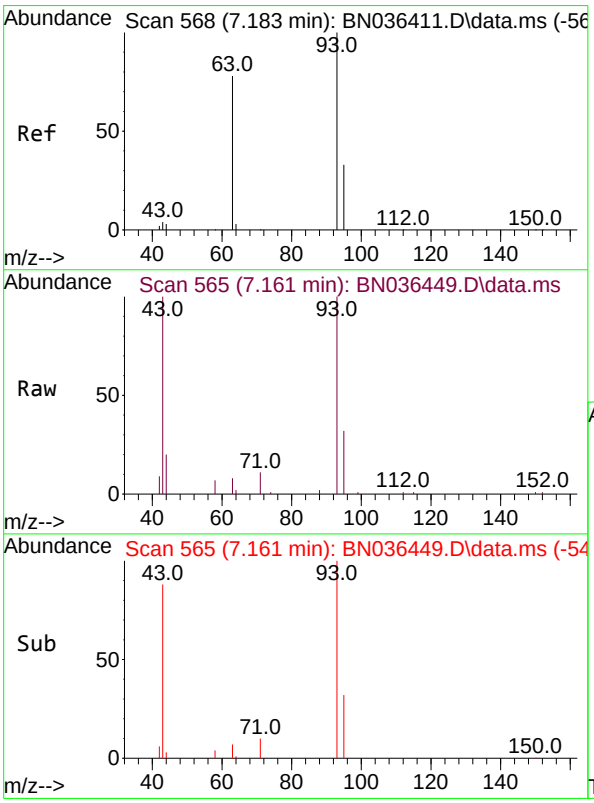
#5
Phenol-d6
Concen: 0.002 ng
RT: 6.930 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN036449.D
Acq: 12 Feb 2025 20:35

Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250204

Tgt Ion: 99 Resp: 14

Ion	Ratio	Lower	Upper
99	100		
42	0.0	21.7	32.5#
71	357.1	32.6	49.0#

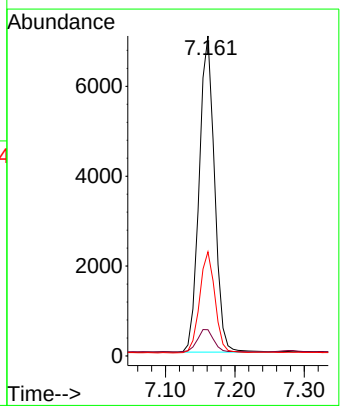


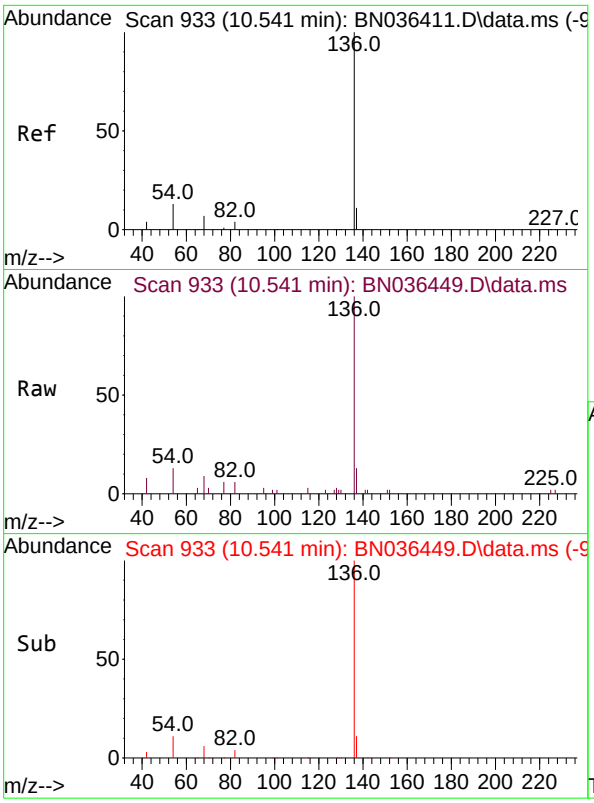


#6
bis(2-Chloroethyl)ether
Concen: 1.540 ng
RT: 7.161 min Scan# 565
Delta R.T. -0.022 min
Lab File: BN036449.D
Acq: 12 Feb 2025 20:35

Tgt Ion: 93 Resp: 10837

Ion	Ratio	Lower	Upper
93	100		
63	7.6	66.3	99.5#
95	31.8	26.2	39.4



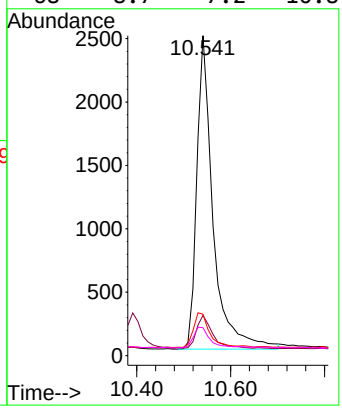


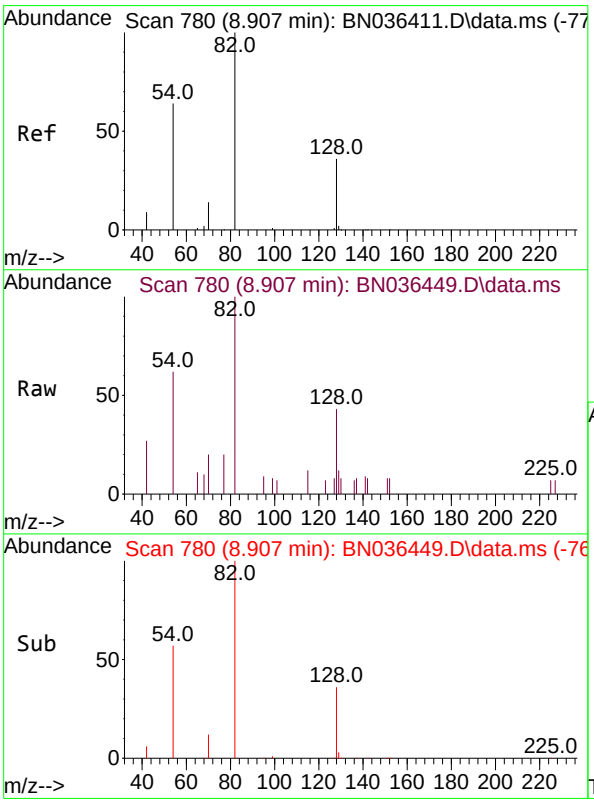
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.541 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN036449.D
Acq: 12 Feb 2025 20:35

Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250204

Tgt Ion:136 Resp: 5945

Ion	Ratio	Lower	Upper
136	100		
137	12.6	10.1	15.1
54	13.0	11.8	17.6
68	8.7	7.2	10.8

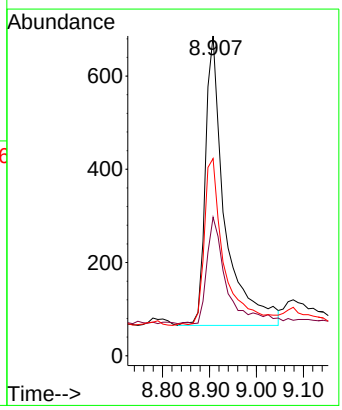


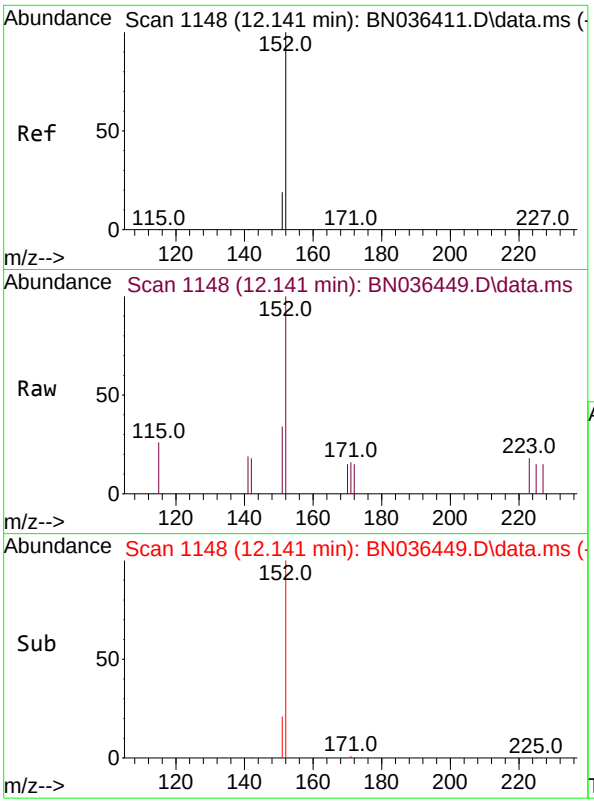


#8
Nitrobenzene-d5
Concen: 0.305 ng
RT: 8.907 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN036449.D
Acq: 12 Feb 2025 20:35

Tgt Ion: 82 Resp: 1792

Ion	Ratio	Lower	Upper
82	100		
128	43.3	31.9	47.9
54	61.7	53.1	79.7



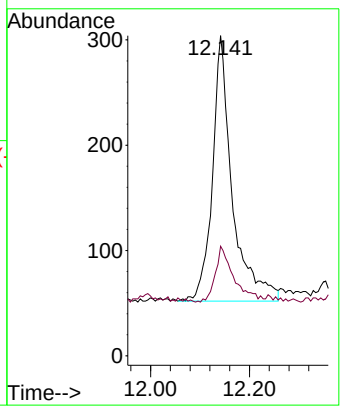


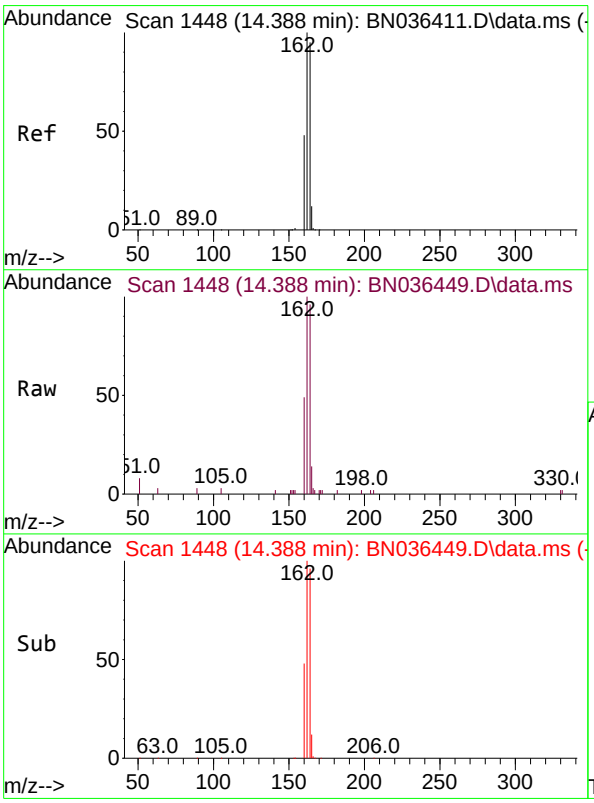
#11
2-Methylnaphthalene-d10
Concen: 0.077 ng
RT: 12.141 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN036449.D
Acq: 12 Feb 2025 20:35

Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250204

Tgt Ion:152 Resp: 703

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.6	25.0

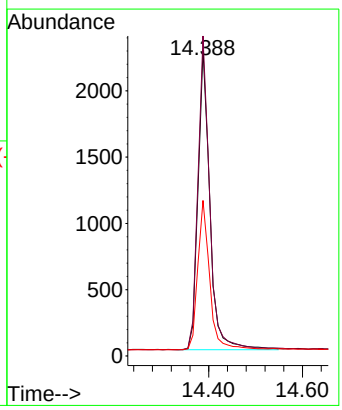


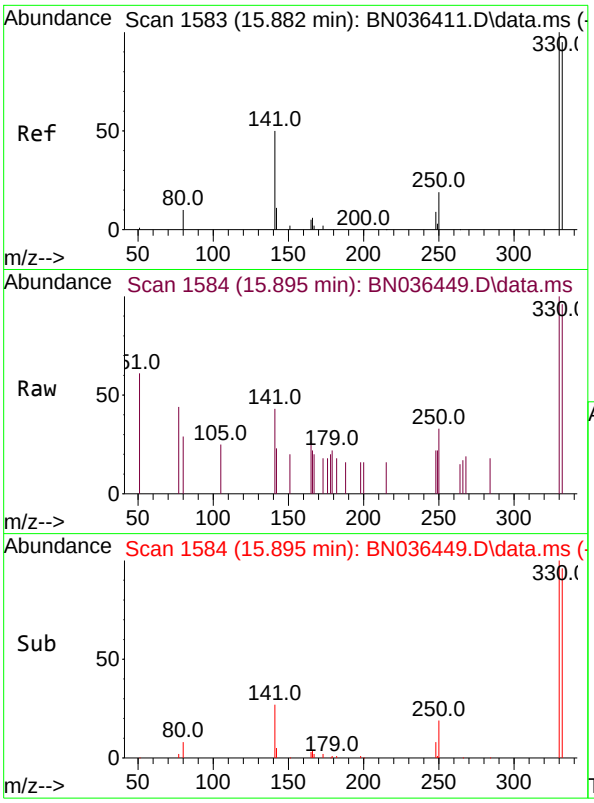


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BN036449.D
Acq: 12 Feb 2025 20:35

Tgt Ion:164 Resp: 3979

Ion	Ratio	Lower	Upper
164	100		
162	104.6	84.1	126.1
160	50.8	41.4	62.0



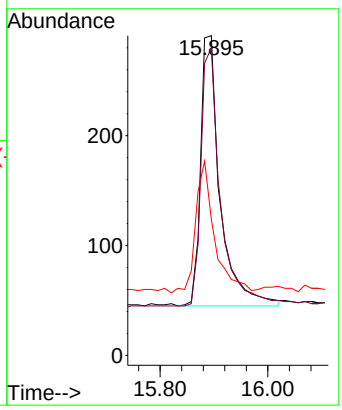


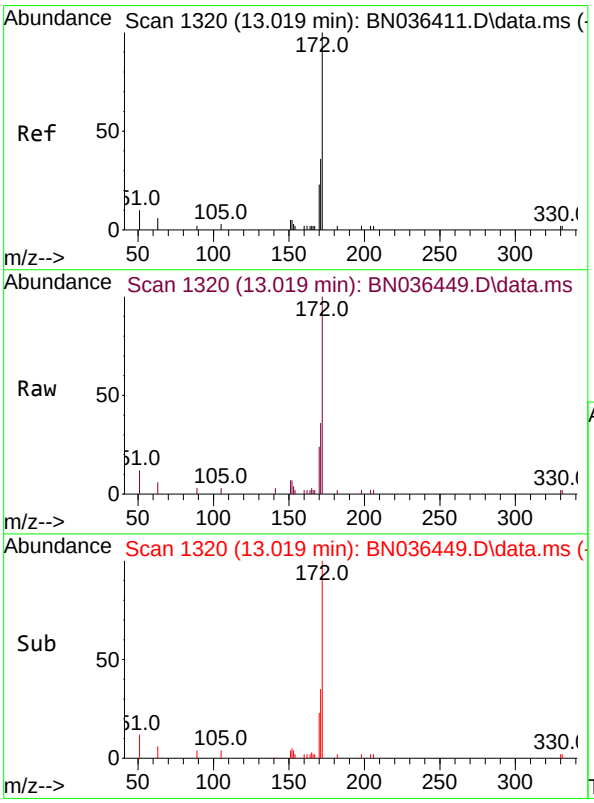
#14
2,4,6-Tribromophenol
Concen: 0.315 ng
RT: 15.895 min Scan# 1
Delta R.T. 0.013 min
Lab File: BN036449.D
Acq: 12 Feb 2025 20:35

Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250204

Tgt Ion:330 Resp: 622

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	114.8
141	47.1	37.8	56.8

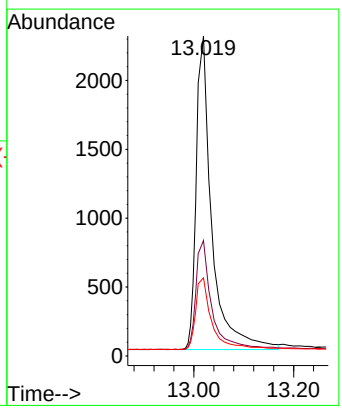


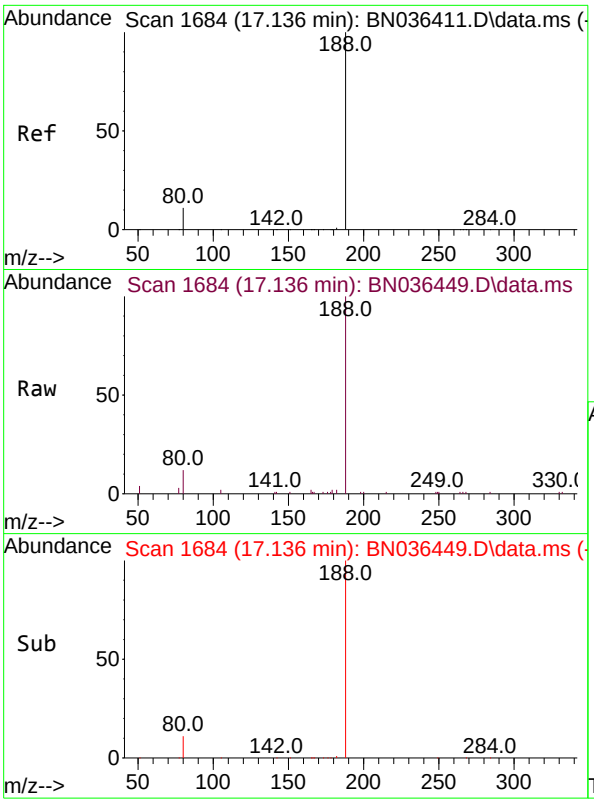


#15
2-Fluorobiphenyl
Concen: 0.322 ng
RT: 13.019 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BN036449.D
Acq: 12 Feb 2025 20:35

Tgt Ion:172 Resp: 4815

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	24.4	19.8	29.6



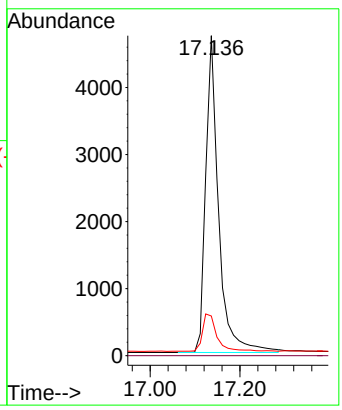


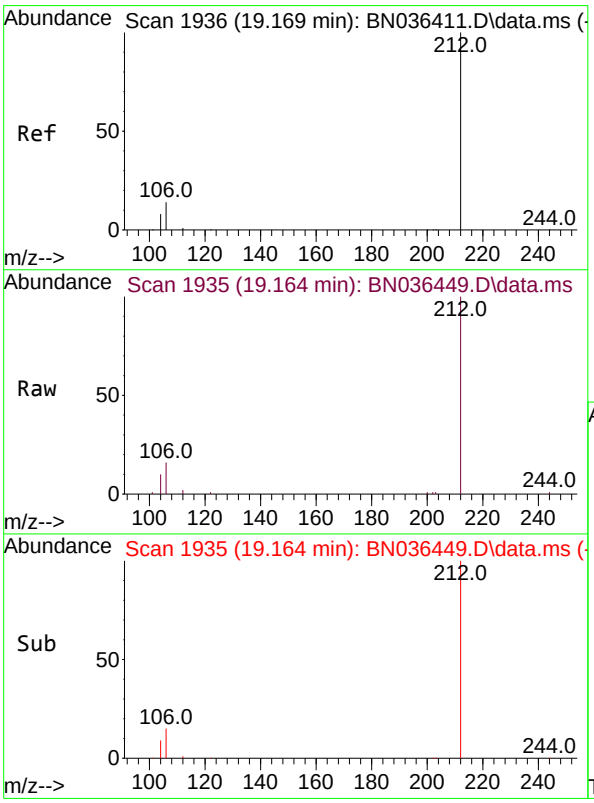
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN036449.D
Acq: 12 Feb 2025 20:35

Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250204

Tgt Ion:188 Resp: 9425

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.4	9.8	14.6

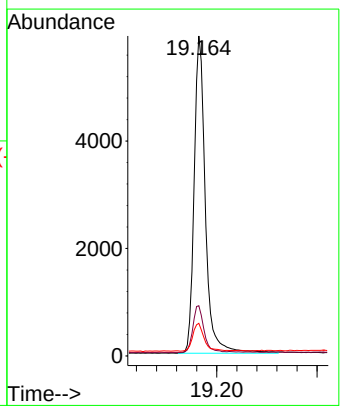


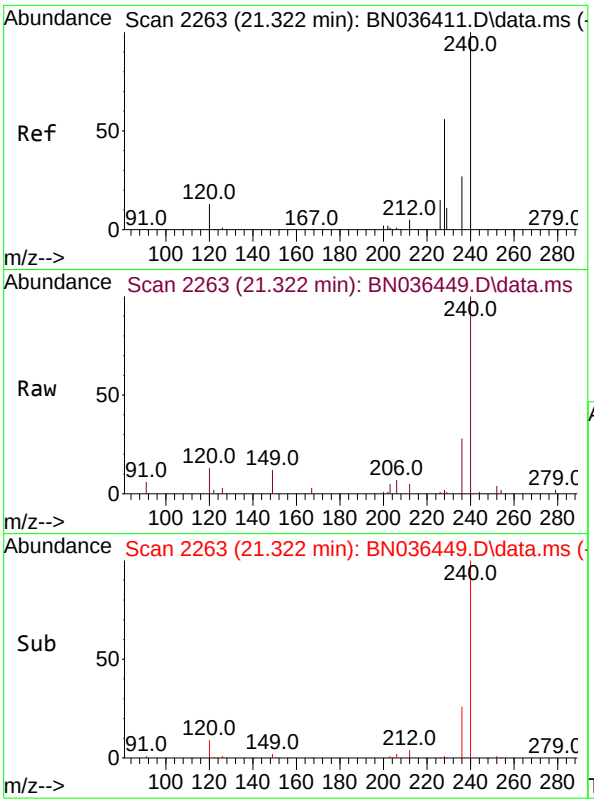


#27
Fluoranthene-d10
Concen: 0.350 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN036449.D
Acq: 12 Feb 2025 20:35

Tgt Ion:212 Resp: 9172

Ion	Ratio	Lower	Upper
212	100		
106	14.5	11.5	17.3
104	8.9	7.1	10.7



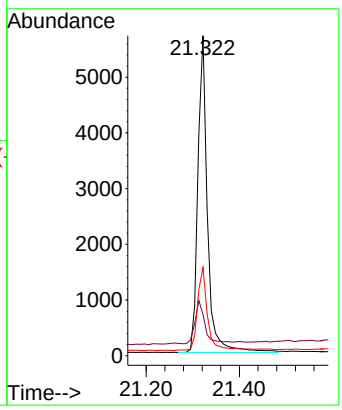


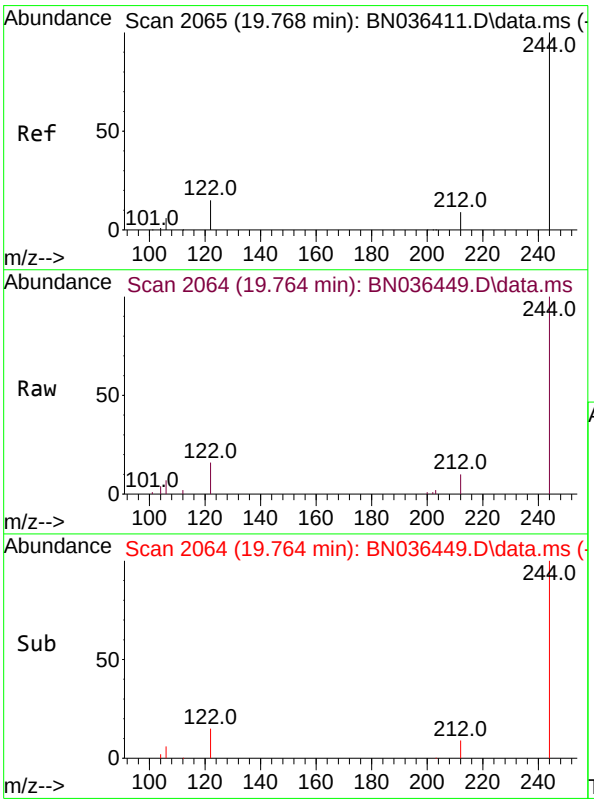
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.322 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN036449.D
Acq: 12 Feb 2025 20:35

Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250204

Tgt Ion:240 Resp: 8156

Ion	Ratio	Lower	Upper
240	100		
120	12.9	13.3	19.9#
236	27.6	23.0	34.6

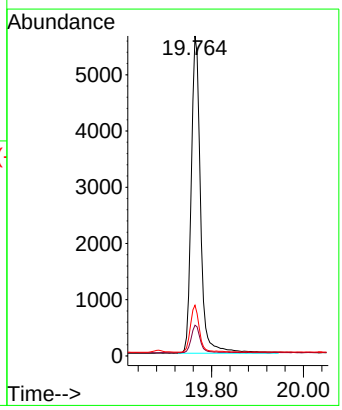


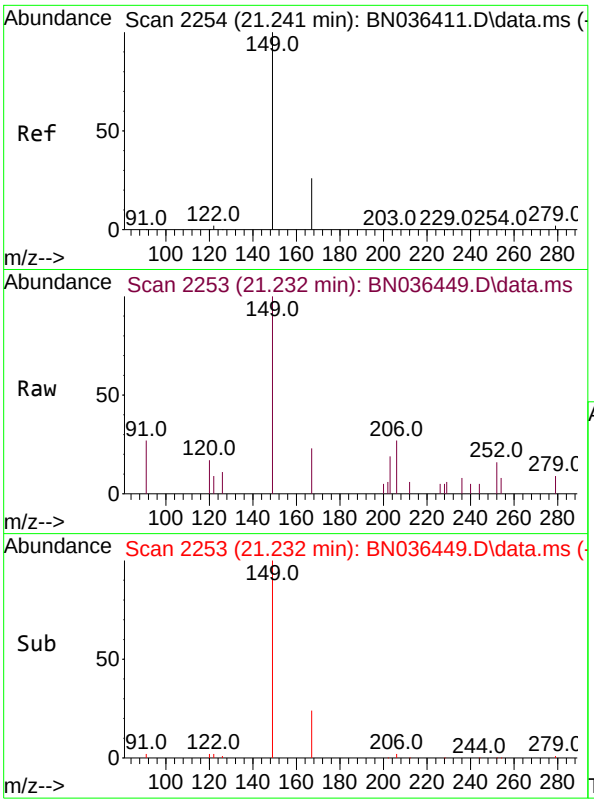


#31
Terphenyl-d14
Concen: 0.456 ng
RT: 19.764 min Scan# 2064
Delta R.T. -0.005 min
Lab File: BN036449.D
Acq: 12 Feb 2025 20:35

Tgt Ion:244 Resp: 7946

Ion	Ratio	Lower	Upper
244	100		
212	9.6	8.1	12.1
122	15.8	12.8	19.2



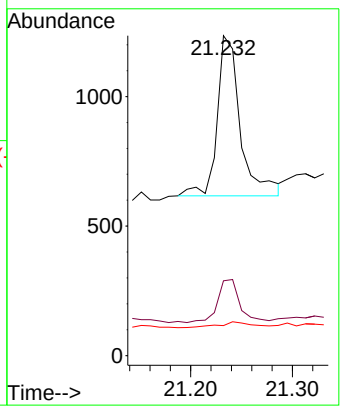


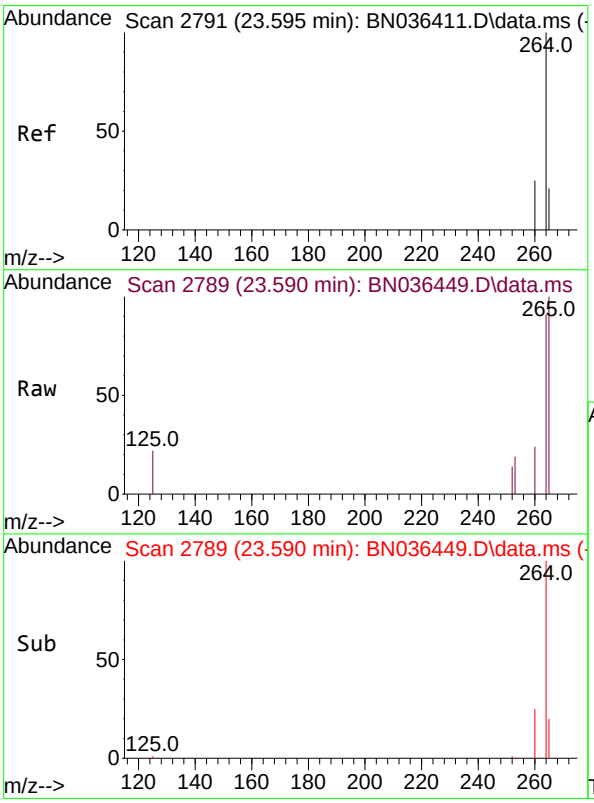
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.059 ng
RT: 21.232 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN036449.D
Acq: 12 Feb 2025 20:35

Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250204

Tgt Ion:149 Resp: 979

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.2	31.8
279	5.3	2.7	4.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.590 min Scan# 2789
Delta R.T. -0.006 min
Lab File: BN036449.D
Acq: 12 Feb 2025 20:35

Tgt Ion:264 Resp: 5048

Ion	Ratio	Lower	Upper
264	100		
260	26.7	20.9	31.3
265	110.3	60.7	91.1#