Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
Data File : BN036444.D
Acq On : 12 Feb 2025 17:36
Operator : RC/JU
Sample : Q1347-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-EB-20250207

Quant Time: Feb 12 23:15:59 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	1949	0.400	ng	0.00
7) Naphthalene-d8	10.541	136	4506	0.400	ng	0.00
13) Acenaphthene-d10	14.387	164	2905	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	6814	0.400	ng	0.00
29) Chrysene-d12	21.321	240	6000	0.400	ng	0.00
35) Perylene-d12	23.589	264	6113	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	718	0.156	ng	0.00
5) Phenol-d6	6.937	99	458	0.085	ng	0.00
8) Nitrobenzene-d5	8.907	82	1389	0.312	ng	0.00
11) 2-Methylnaphthalene-d10	12.131	152	2290	0.331	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	457	0.317	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	4209	0.385	ng	-0.01
27) Fluoranthene-d10	19.164	212	7441	0.393	ng	0.00
31) Terphenyl-d14	19.763	244	6379	0.498	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.268	88	48	0.023	ng	# 36
3) n-Nitrosodimethylamine	3.564	42	196	0.053	ng	# 10
34) Bis(2-ethylhexyl)phtha...	21.241	149	944	0.077	ng	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
Data File : BN036444.D
Acq On : 12 Feb 2025 17:36
Operator : RC/JU
Sample : Q1347-01
Misc :
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Instrument :
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Quant Time: Feb 12 23:15:59 2025
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
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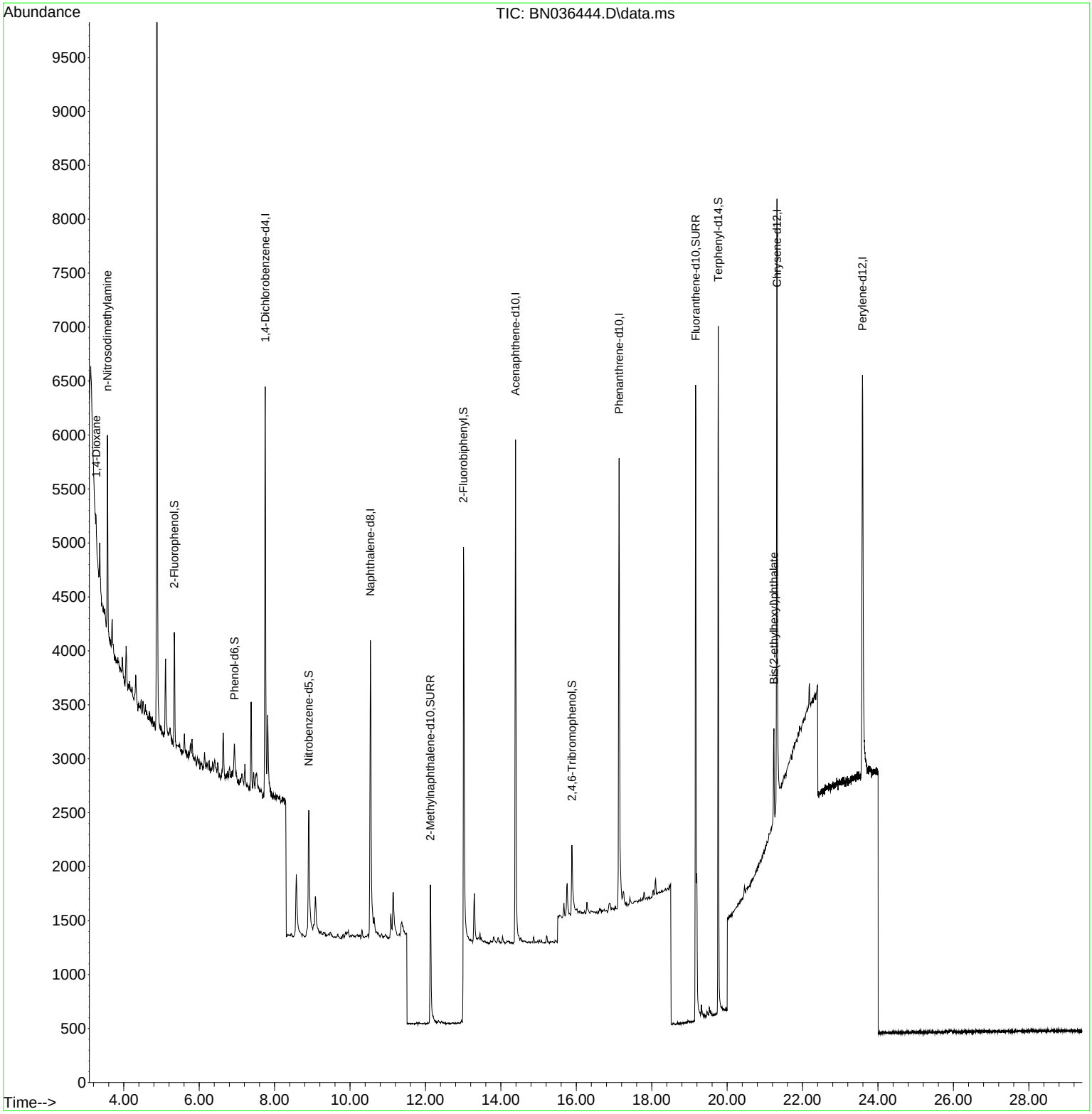
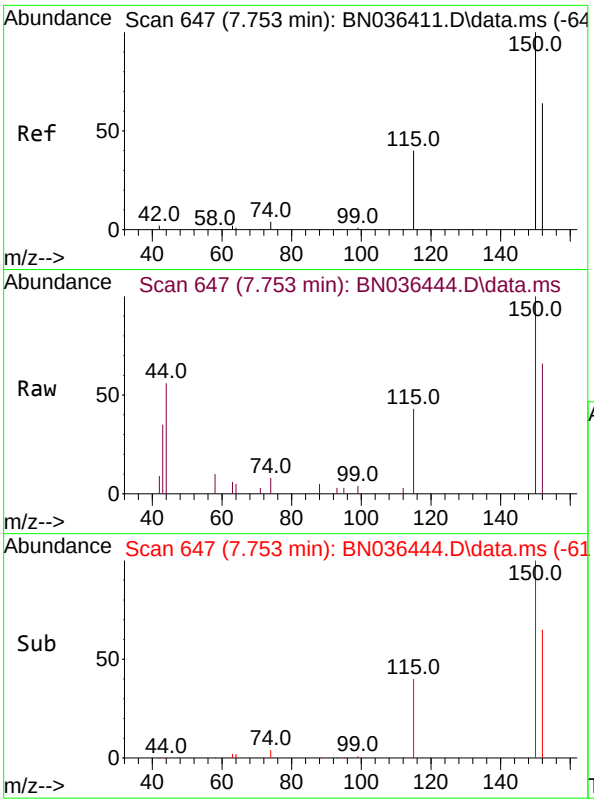


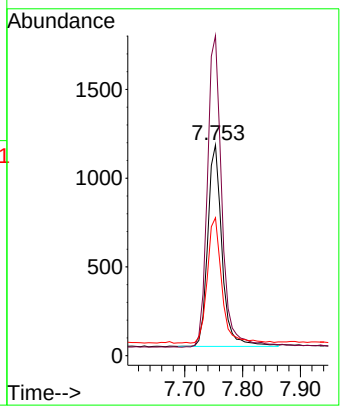


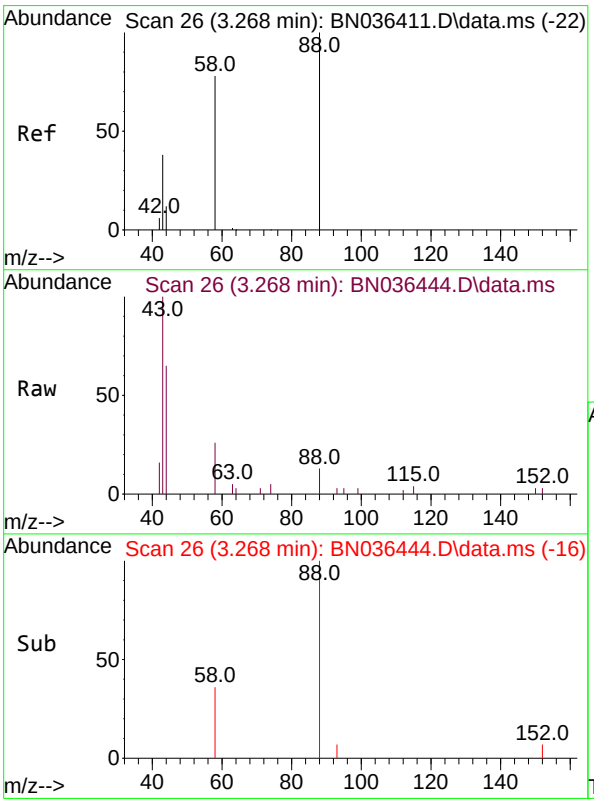
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.753 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN036444.D
Acq: 12 Feb 2025 17:36

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-EB-20250207

Tgt Ion:152 Resp: 1949

Ion	Ratio	Lower	Upper
152	100		
150	151.9	123.7	185.5
115	65.5	52.5	78.7

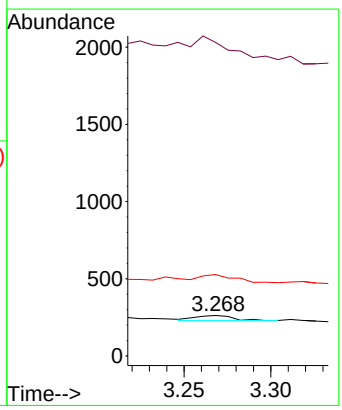


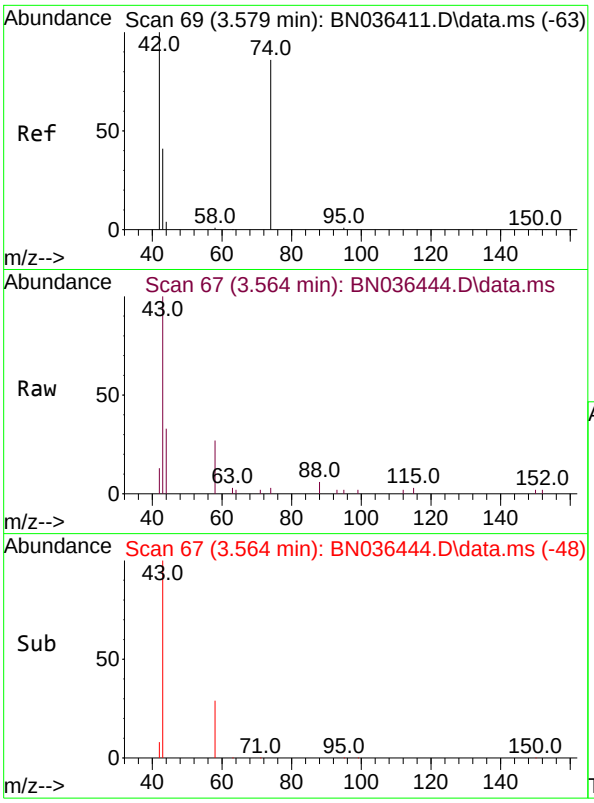


#2
1,4-Dioxane
Concen: 0.023 ng
RT: 3.268 min Scan# 26
Delta R.T. -0.000 min
Lab File: BN036444.D
Acq: 12 Feb 2025 17:36

Tgt Ion: 88 Resp: 48

Ion	Ratio	Lower	Upper
88	100		
43	0.0	33.7	50.5#
58	143.8	68.9	103.3#



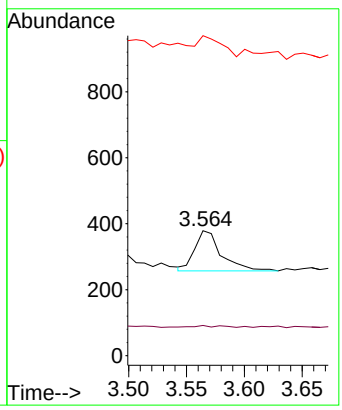


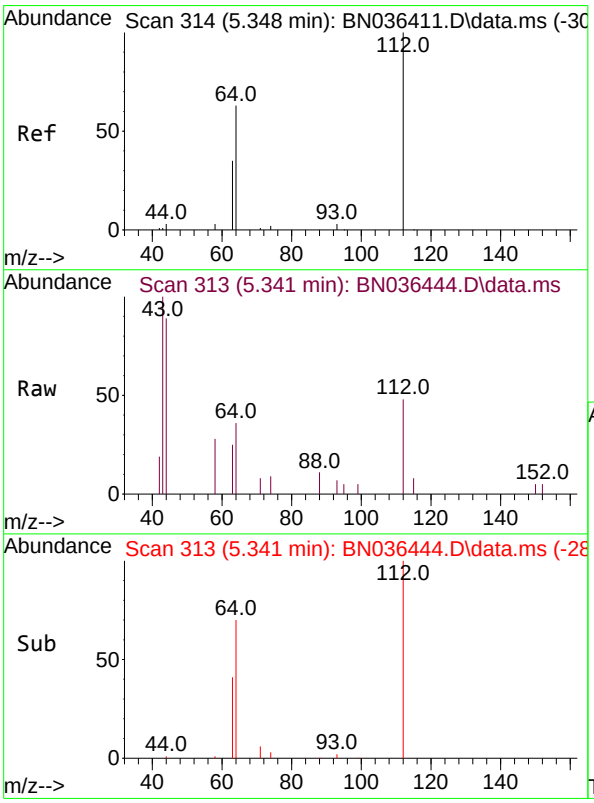
#3
n-Nitrosodimethylamine
Concen: 0.053 ng
RT: 3.564 min Scan# 6
Delta R.T. -0.015 min
Lab File: BN036444.D
Acq: 12 Feb 2025 17:36

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-EB-20250207

Tgt Ion: 42 Resp: 196

Ion	Ratio	Lower	Upper
42	100		
74	5.1	71.8	107.6#
44	41.3	7.8	11.6#

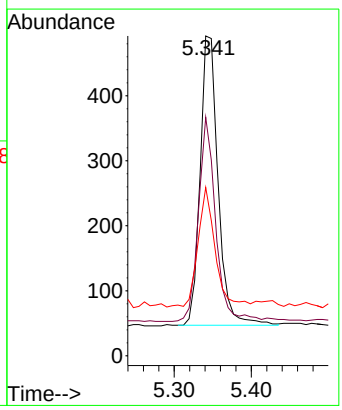


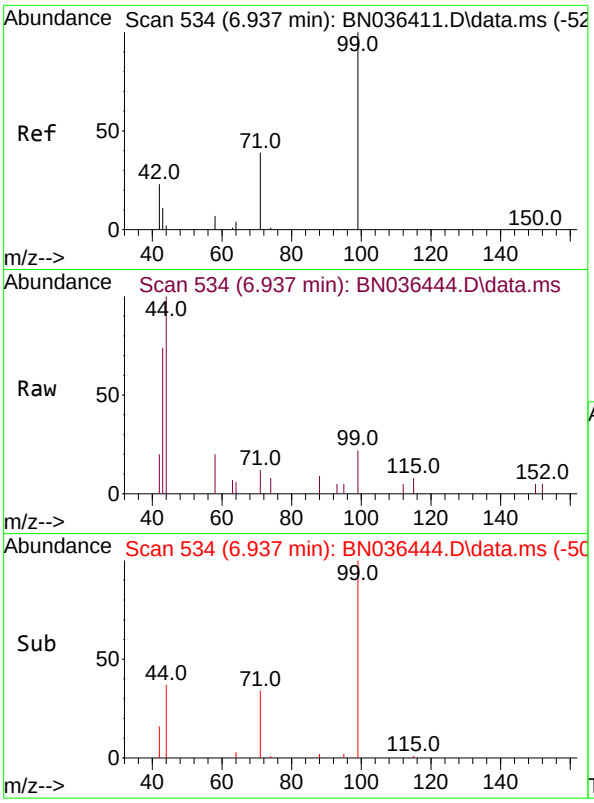


#4
2-Fluorophenol
Concen: 0.156 ng
RT: 5.341 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN036444.D
Acq: 12 Feb 2025 17:36

Tgt Ion:112 Resp: 718

Ion	Ratio	Lower	Upper
112	100		
64	68.8	53.4	80.0
63	37.9	30.3	45.5



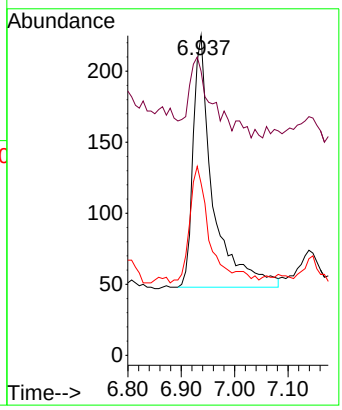


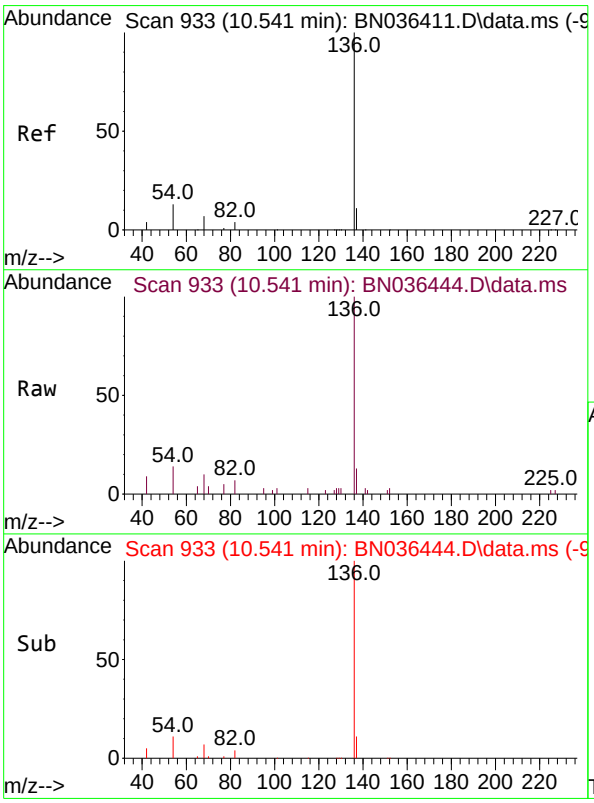
#5
Phenol-d6
Concen: 0.085 ng
RT: 6.937 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN036444.D
Acq: 12 Feb 2025 17:36

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-EB-20250207

Tgt Ion: 99 Resp: 458

Ion	Ratio	Lower	Upper
99	100		
42	28.6	21.7	32.5
71	43.7	32.6	49.0

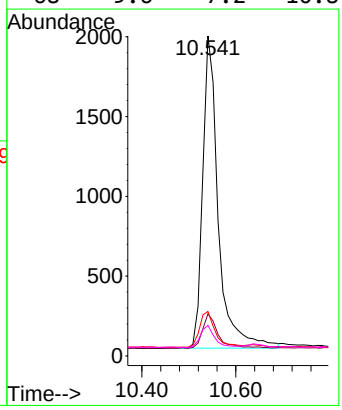


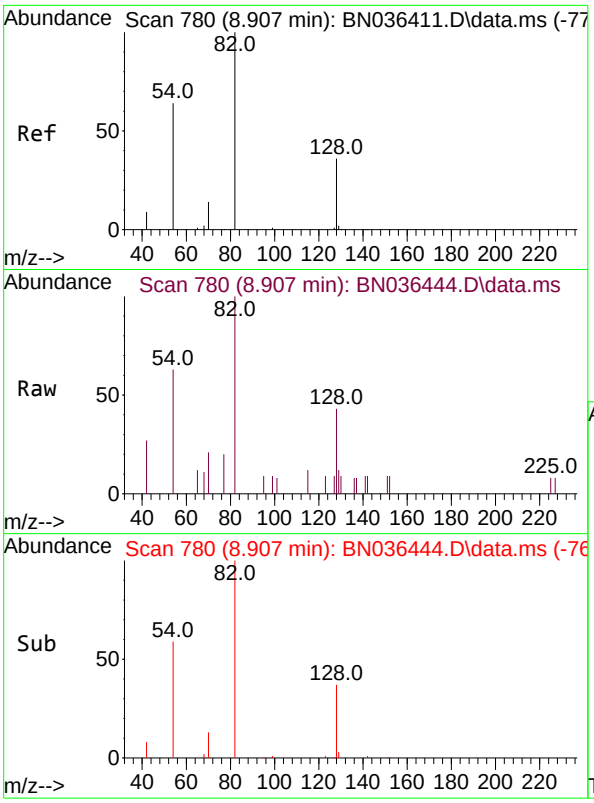


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.541 min Scan# 933
Delta R.T. -0.000 min
Lab File: BN036444.D
Acq: 12 Feb 2025 17:36

Tgt Ion:136 Resp: 4506

Ion	Ratio	Lower	Upper
136	100		
137	13.2	10.1	15.1
54	13.9	11.8	17.6
68	9.6	7.2	10.8



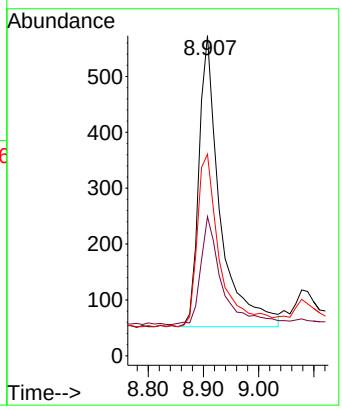


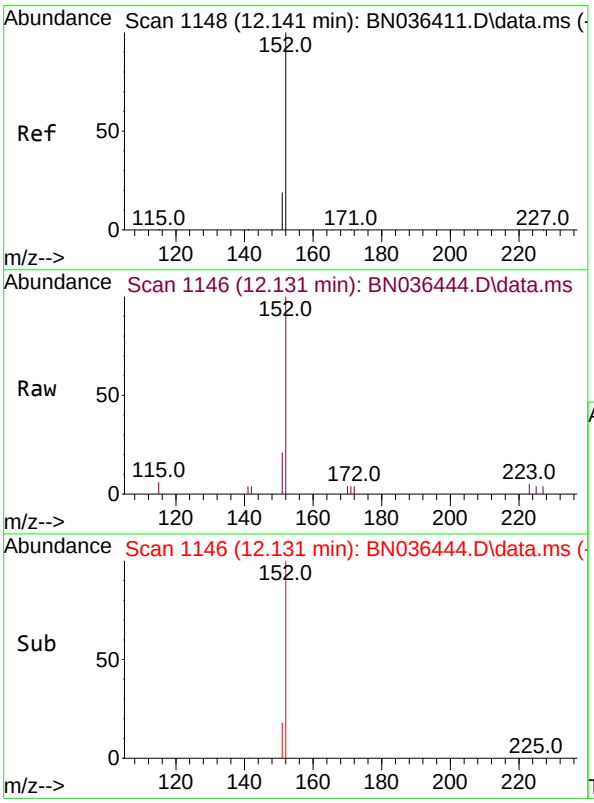
#8
Nitrobenzene-d5
Concen: 0.312 ng
RT: 8.907 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN036444.D
Acq: 12 Feb 2025 17:36

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-EB-20250207

Tgt Ion: 82 Resp: 1389

Ion	Ratio	Lower	Upper
82	100		
128	43.5	31.9	47.9
54	63.0	53.1	79.7

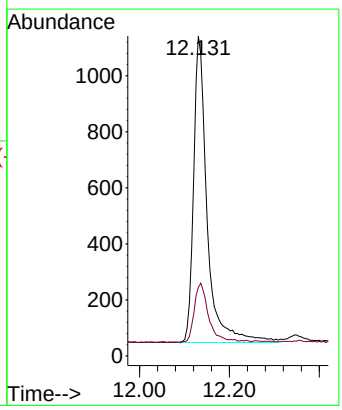


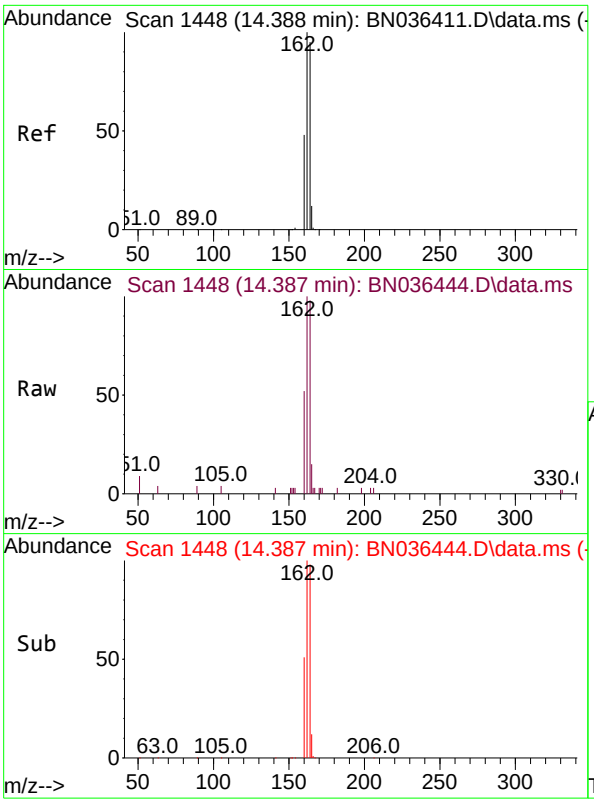


#11
2-Methylnaphthalene-d10
Concen: 0.331 ng
RT: 12.131 min Scan# 1146
Delta R.T. -0.010 min
Lab File: BN036444.D
Acq: 12 Feb 2025 17:36

Tgt Ion:152 Resp: 2290

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	25.0



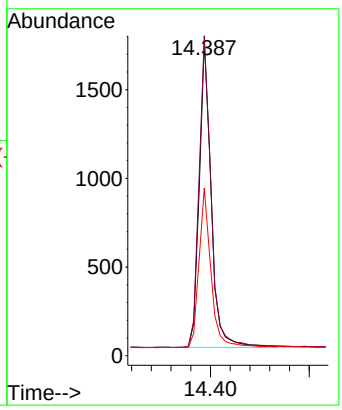


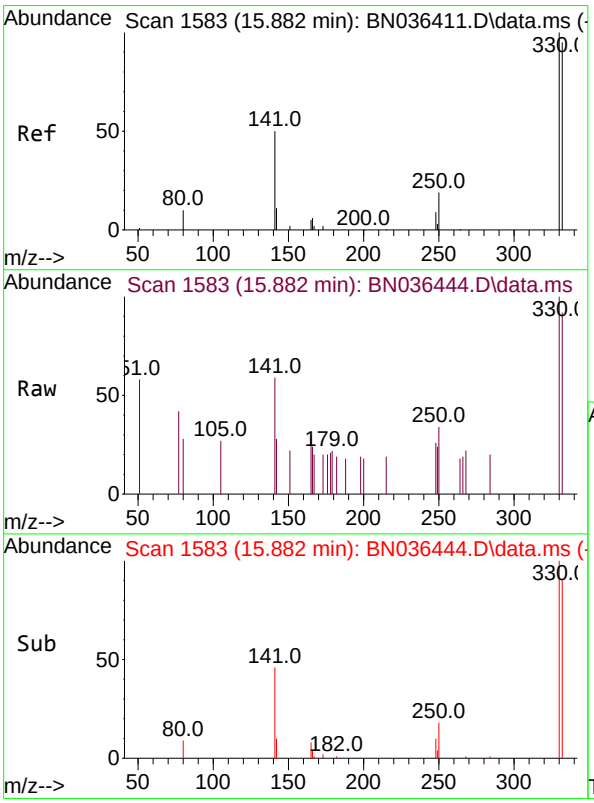
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.387 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN036444.D
Acq: 12 Feb 2025 17:36

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-EB-20250207

Tgt Ion:164 Resp: 2905

Ion	Ratio	Lower	Upper
164	100		
162	101.8	84.1	126.1
160	53.4	41.4	62.0

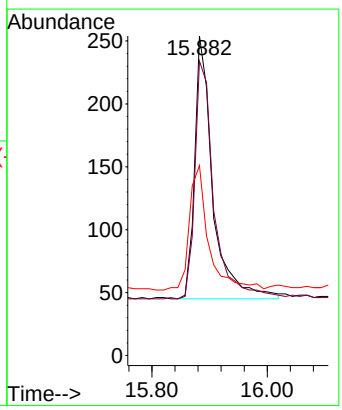


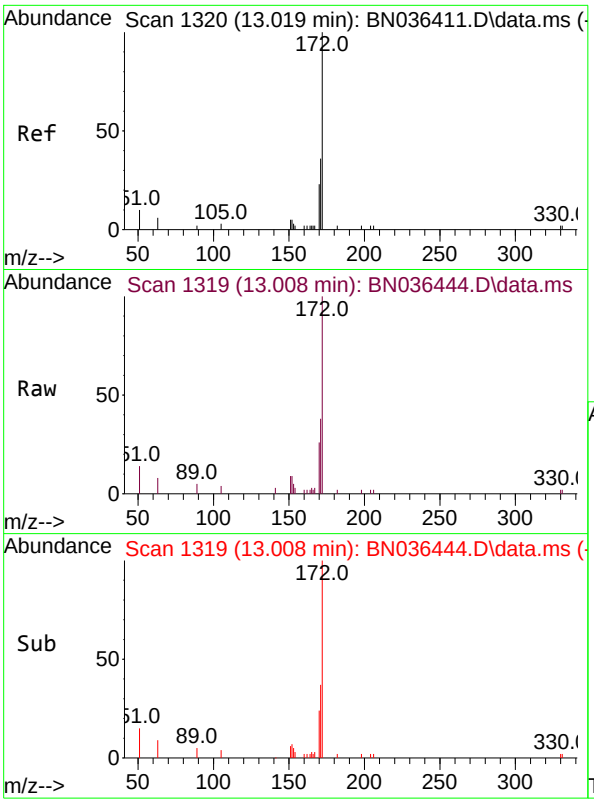


#14
2,4,6-Tribromophenol
Concen: 0.317 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BN036444.D
Acq: 12 Feb 2025 17:36

Tgt Ion:330 Resp: 457

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	114.8
141	50.1	37.8	56.8



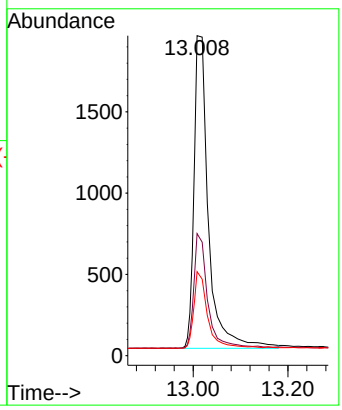


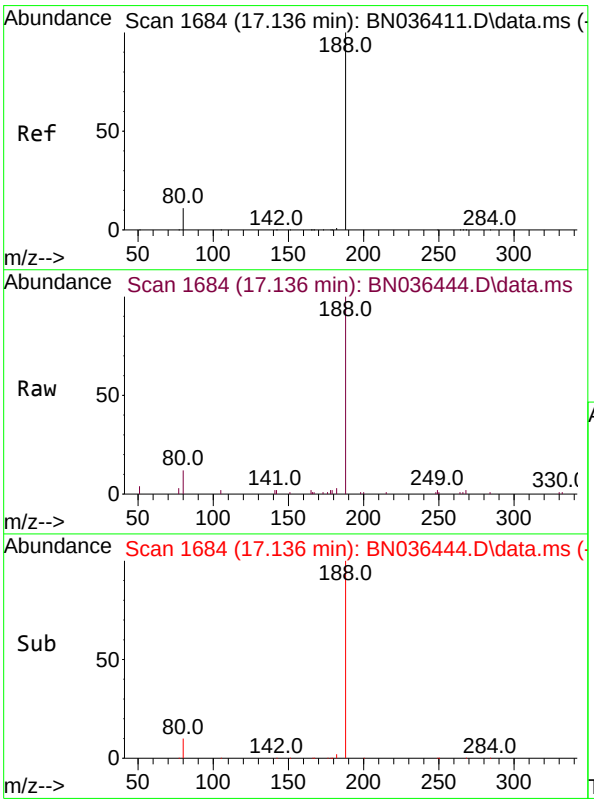
#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 13.008 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN036444.D
Acq: 12 Feb 2025 17:36

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-EB-20250207

Tgt Ion:172 Resp: 4209

Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.6	44.4
170	26.3	19.8	29.6

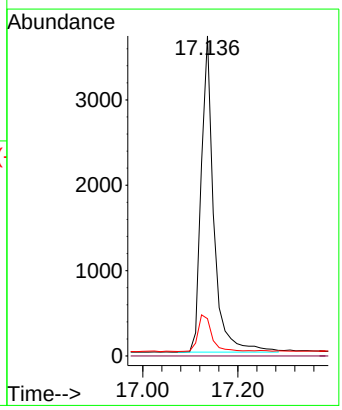


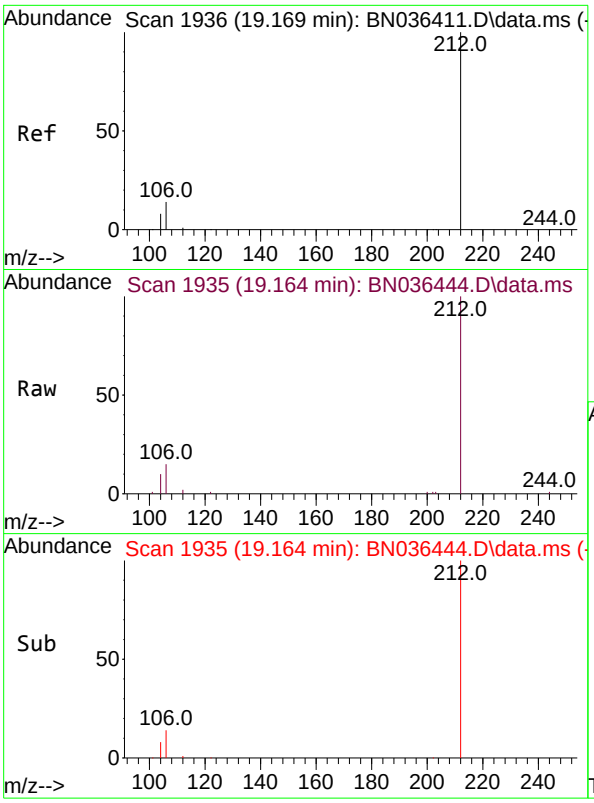


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BN036444.D
Acq: 12 Feb 2025 17:36

Tgt Ion:188 Resp: 6814

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.7	9.8	14.6



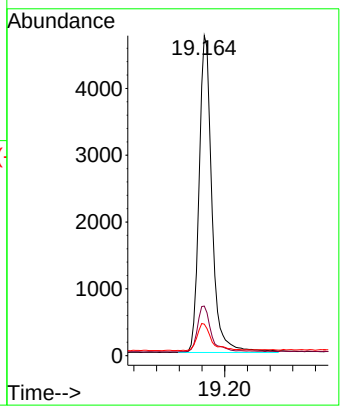


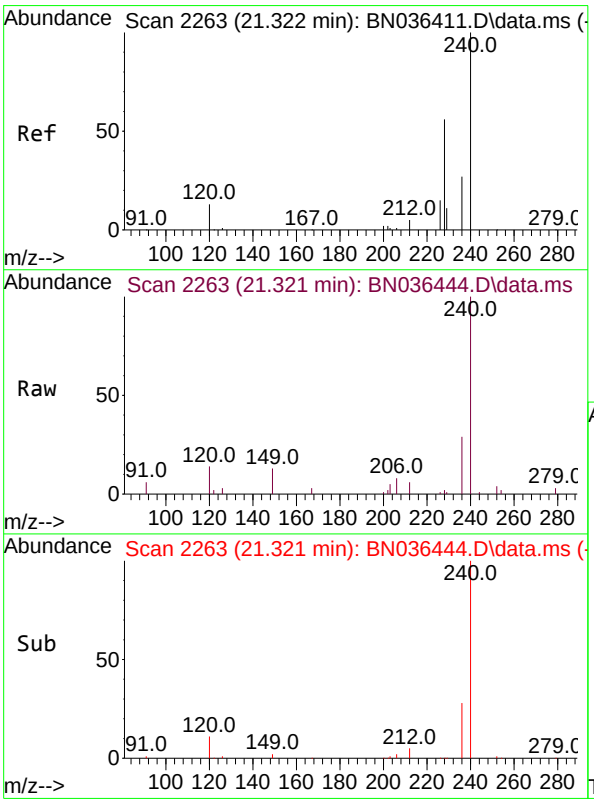
#27
Fluoranthene-d10
Concen: 0.393 ng
RT: 19.164 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN036444.D
Acq: 12 Feb 2025 17:36

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-EB-20250207

Tgt Ion:212 Resp: 7441

Ion	Ratio	Lower	Upper
212	100		
106	15.6	11.5	17.3
104	9.3	7.1	10.7

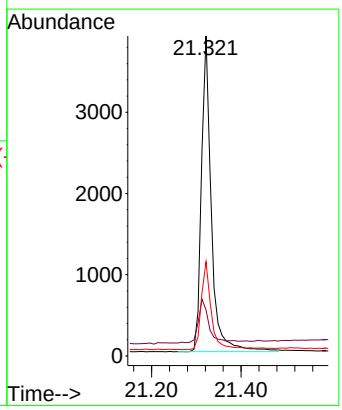


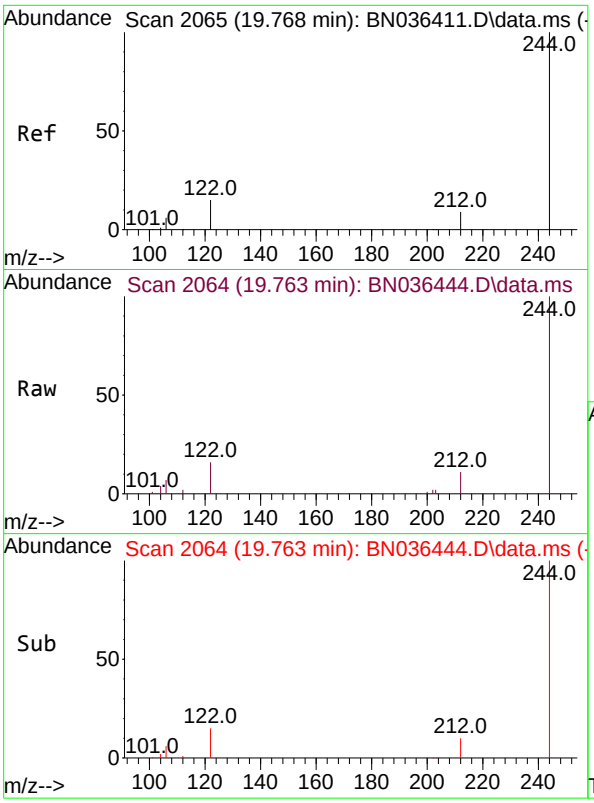


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.321 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BN036444.D
Acq: 12 Feb 2025 17:36

Tgt Ion:240 Resp: 6000

Ion	Ratio	Lower	Upper
240	100		
120	14.4	13.3	19.9
236	29.5	23.0	34.6



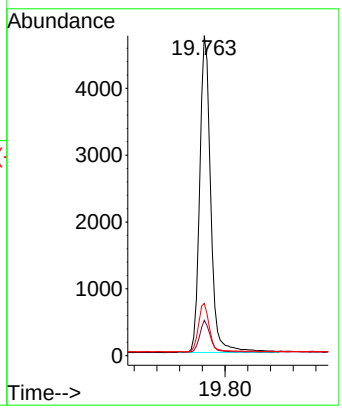


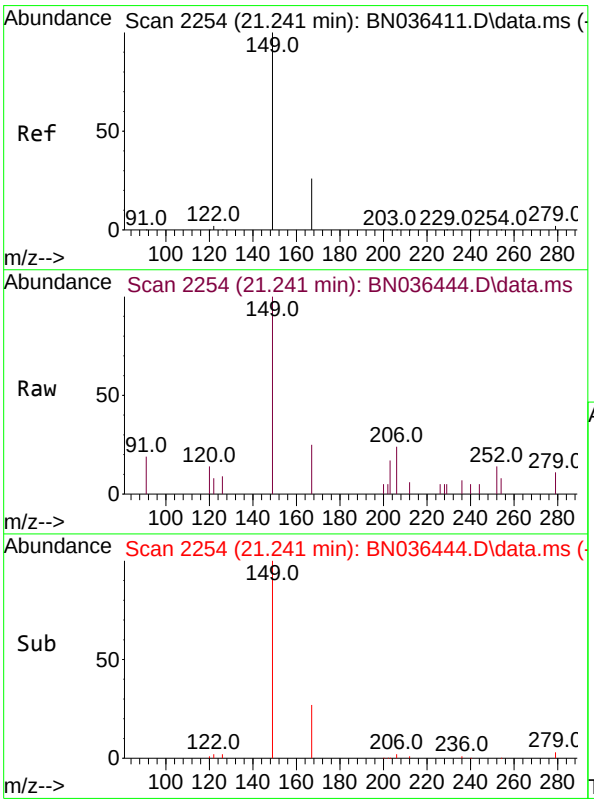
#31
Terphenyl-d14
Concen: 0.498 ng
RT: 19.763 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN036444.D
Acq: 12 Feb 2025 17:36

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-EB-20250207

Tgt Ion:244 Resp: 6379

Ion	Ratio	Lower	Upper
244	100		
212	11.0	8.1	12.1
122	16.3	12.8	19.2

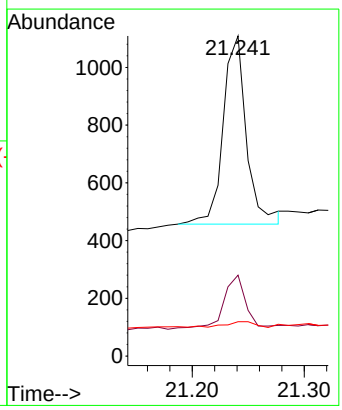


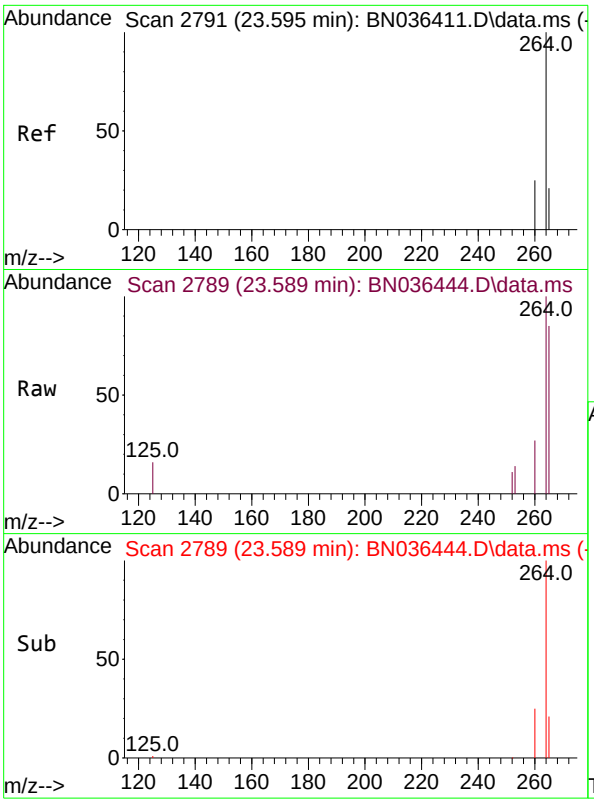


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.077 ng
RT: 21.241 min Scan# 2254
Delta R.T. -0.000 min
Lab File: BN036444.D
Acq: 12 Feb 2025 17:36

Tgt Ion:149 Resp: 944

Ion	Ratio	Lower	Upper
149	100		
167	24.8	21.2	31.8
279	4.0	2.7	4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.589 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN036444.D
Acq: 12 Feb 2025 17:36

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-EB-20250207

Tgt Ion:264 Resp: 6113

Ion	Ratio	Lower	Upper
264	100		
260	26.6	20.9	31.3
265	84.5	60.7	91.1