Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
Data File : BN031480.D
Acq On : 11 May 2024 02:39
Operator : MA/JU
Sample : P2318-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TEST-2-T8

Quant Time: May 11 03:15:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	12694	0.400	ng	0.00
7) Naphthalene-d8	10.495	136	40102	0.400	ng	# 0.00
13) Acenaphthene-d10	14.338	164	23210	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	54140	0.400	ng	#-0.01
29) Chrysene-d12	21.264	240	45034	0.400	ng	0.00
35) Perylene-d12	23.504	264	37705	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.298	112	3073	0.085	ng	0.00
5) Phenol-d6	6.873	99	2513	0.052	ng	0.00
8) Nitrobenzene-d5	8.851	82	7684	0.267	ng	-0.01
11) 2-Methylnaphthalene-d10	12.084	152	14840	0.230	ng	0.00
14) 2,4,6-Tribromophenol	15.824	330	1754	0.199	ng	-0.01
15) 2-Fluorobiphenyl	12.970	172	21775	0.243	ng	-0.01
27) Fluoranthene-d10	19.114	212	38874	0.259	ng	0.00
31) Terphenyl-d14	19.722	244	27381	0.248	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	5288	0.339	ng	# 86
3) n-Nitrosodimethylamine	3.522	42	609	0.039	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.211	149	16296	0.160	ng	97

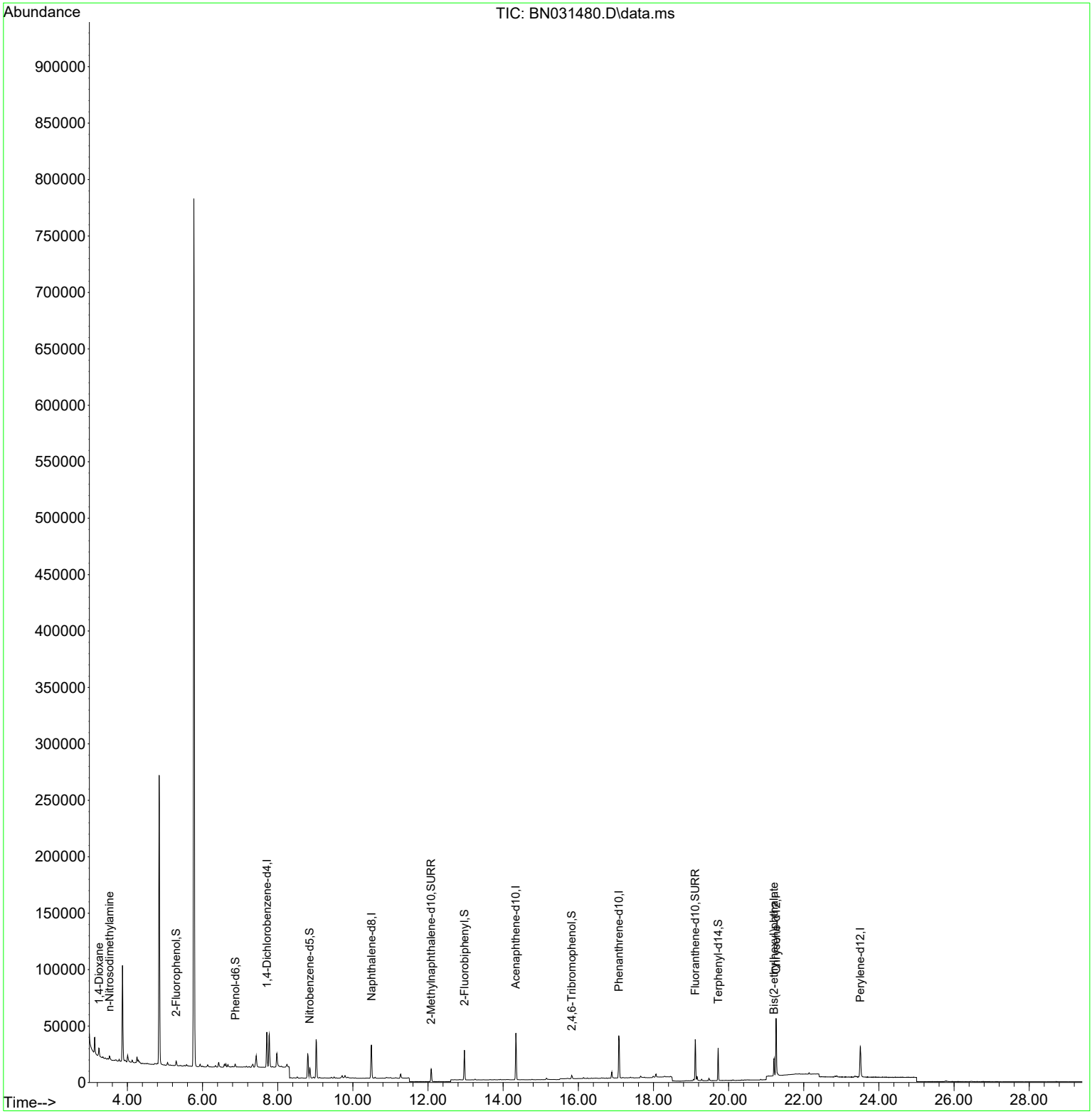
(#) = qualifier out of range (m) = manual integration (+) = signals summed

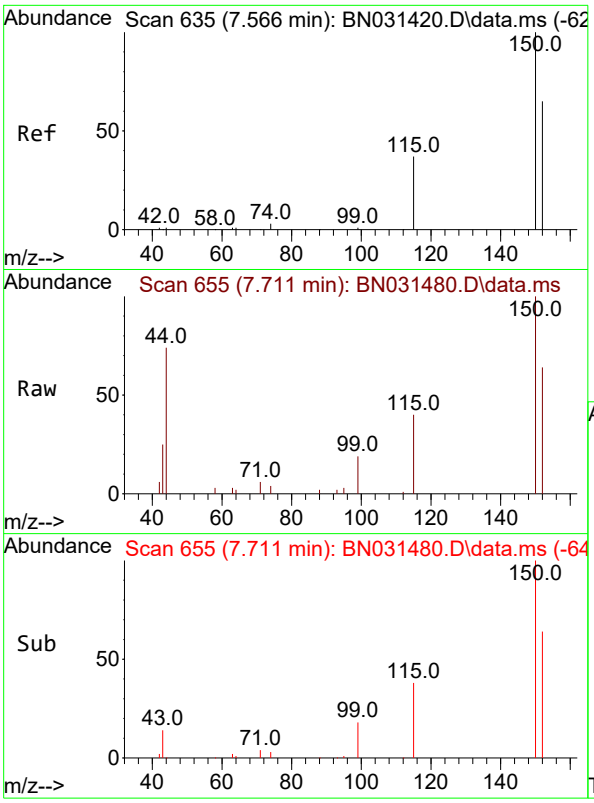
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
Data File : BN031480.D
Acq On : 11 May 2024 02:39
Operator : MA/JU
Sample : P2318-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TEST-2-T8

Quant Time: May 11 03:15:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration



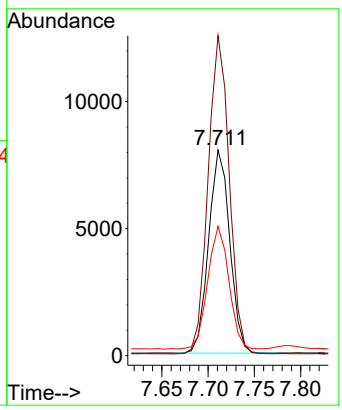


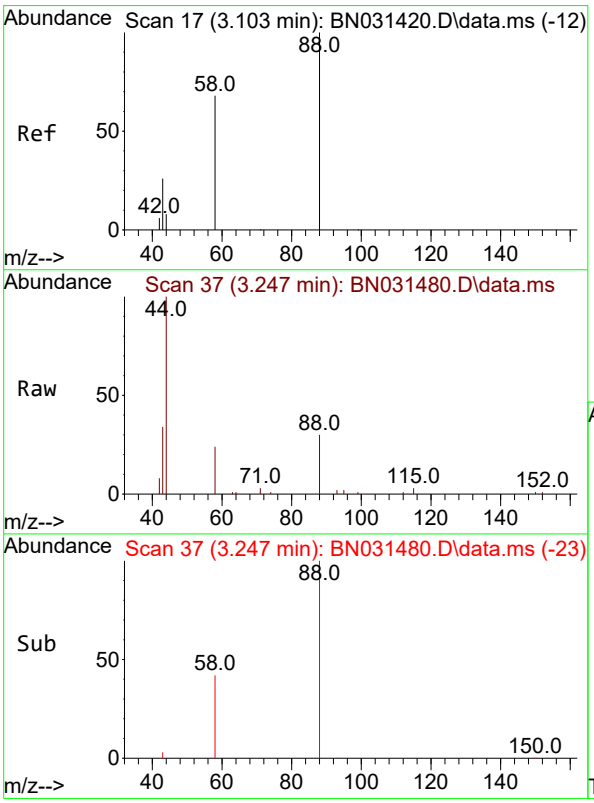
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.711 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN031480.D
Acq: 11 May 2024 02:39

Instrument :
BNA_N
ClientSampleId :
TEST-2-T8

Tgt Ion:152 Resp: 12694

Ion	Ratio	Lower	Upper
152	100		
150	155.6	119.3	178.9
115	62.8	54.8	82.2

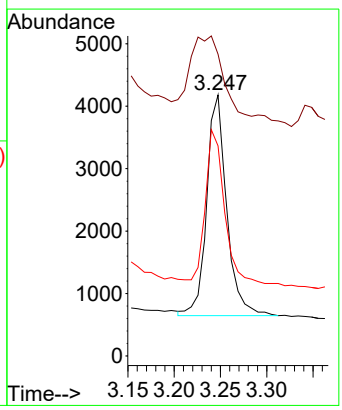


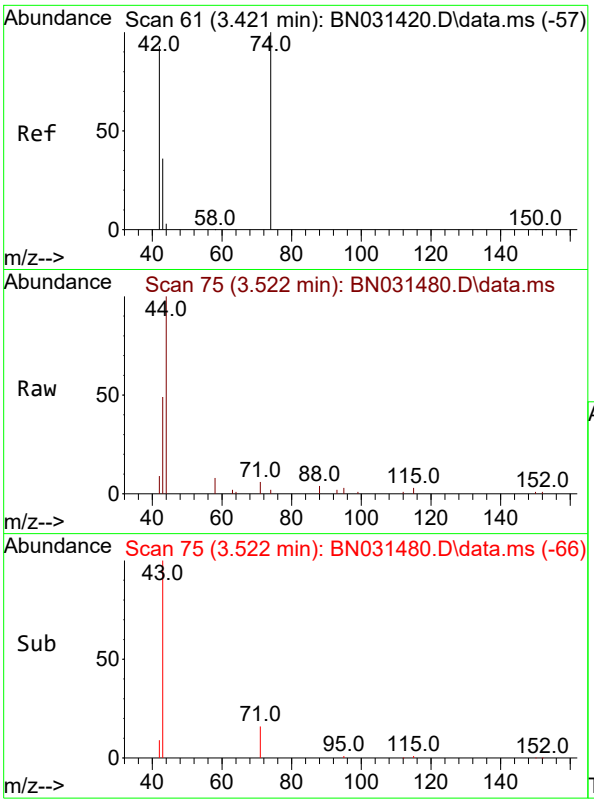


#2
1,4-Dioxane
Concen: 0.339 ng
RT: 3.247 min Scan# 37
Delta R.T. -0.001 min
Lab File: BN031480.D
Acq: 11 May 2024 02:39

Tgt Ion: 88 Resp: 5288

Ion	Ratio	Lower	Upper
88	100		
43	68.6	39.0	58.6#
58	66.3	54.9	82.3



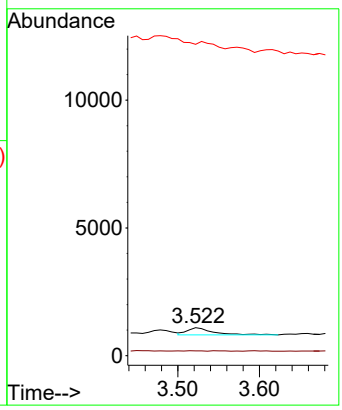


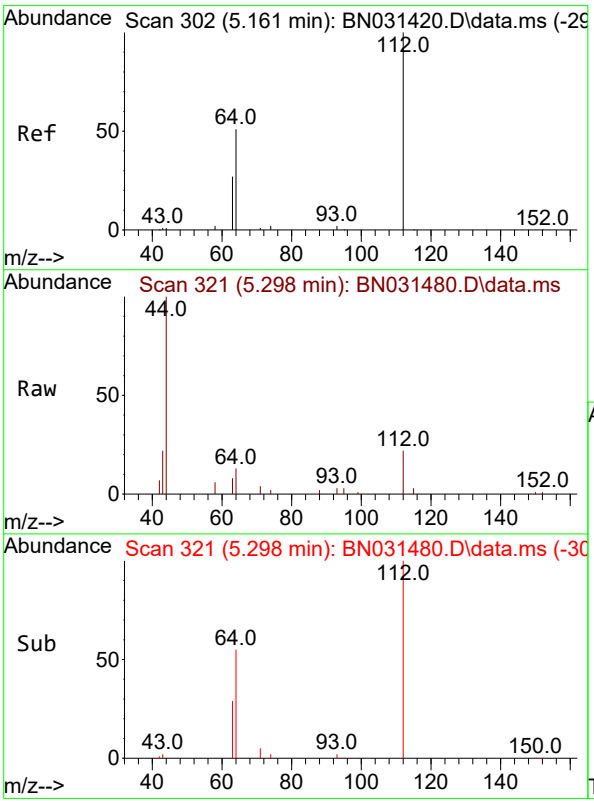
#3
n-Nitrosodimethylamine
Concen: 0.039 ng
RT: 3.522 min Scan# 7
Delta R.T. -0.037 min
Lab File: BN031480.D
Acq: 11 May 2024 02:39

Instrument :
BNA_N
ClientSampleId :
TEST-2-T8

Tgt Ion: 42 Resp: 609

Ion	Ratio	Lower	Upper
42	100		
74	3.8	126.4	189.6#
44	0.0	6.9	10.3#

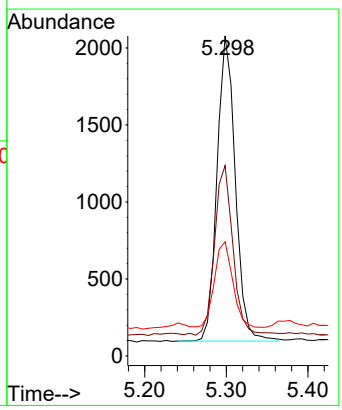


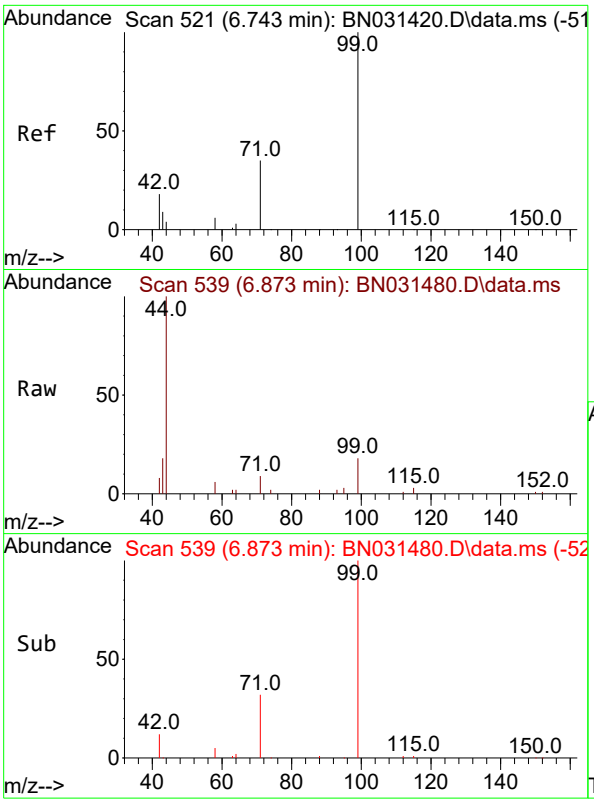


#4
2-Fluorophenol
Concen: 0.085 ng
RT: 5.298 min Scan# 321
Delta R.T. -0.001 min
Lab File: BN031480.D
Acq: 11 May 2024 02:39

Tgt Ion:112 Resp: 3073

Ion	Ratio	Lower	Upper
112	100		
64	55.4	44.0	66.0
63	28.2	22.2	33.4



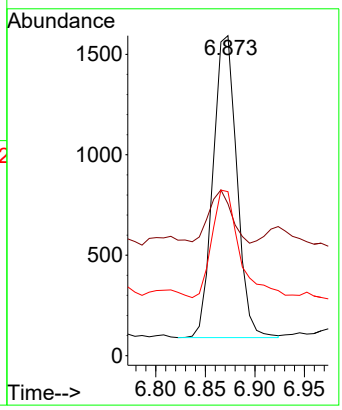


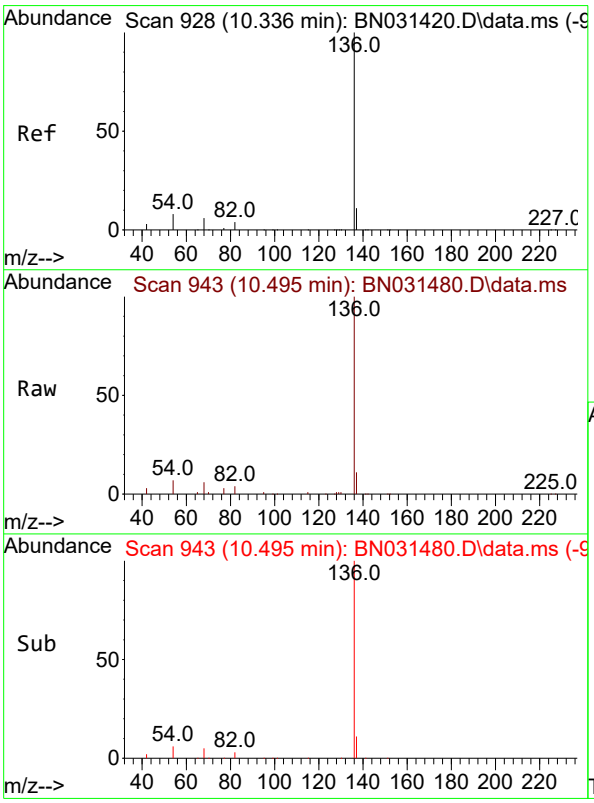
#5
Phenol-d6
Concen: 0.052 ng
RT: 6.873 min Scan# 5
Delta R.T. -0.001 min
Lab File: BN031480.D
Acq: 11 May 2024 02:39

Instrument :
BNA_N
ClientSampleId :
TEST-2-T8

Tgt Ion: 99 Resp: 2513

Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.5	20.3
71	41.0	26.1	39.1#

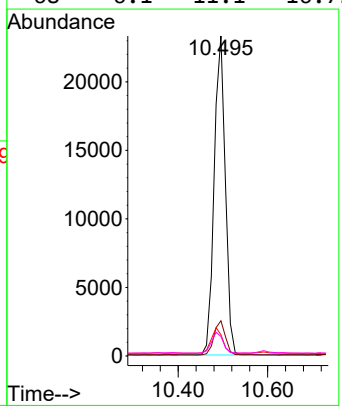


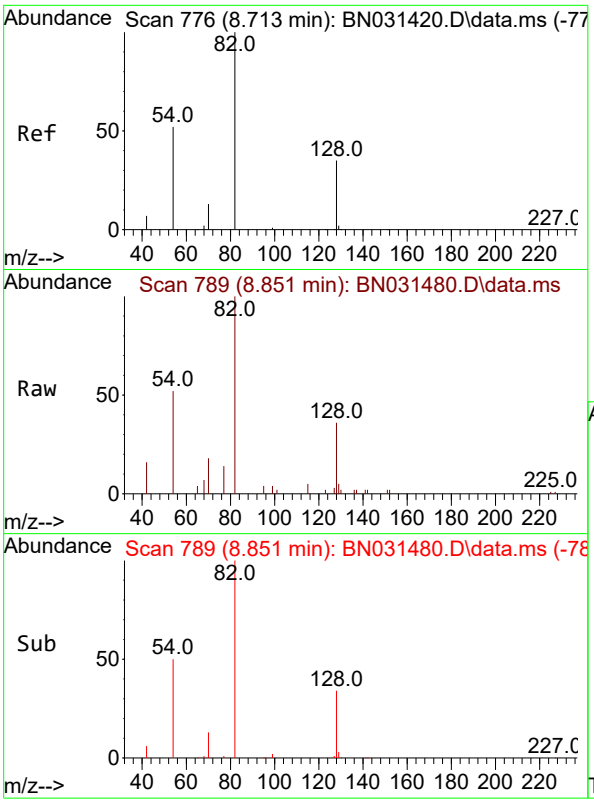


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.495 min Scan# 943
Delta R.T. -0.001 min
Lab File: BN031480.D
Acq: 11 May 2024 02:39

Tgt Ion:136 Resp: 40102

Ion	Ratio	Lower	Upper
136	100		
137	11.0	10.1	15.1
54	6.6	10.5	15.7#
68	6.1	11.1	16.7#



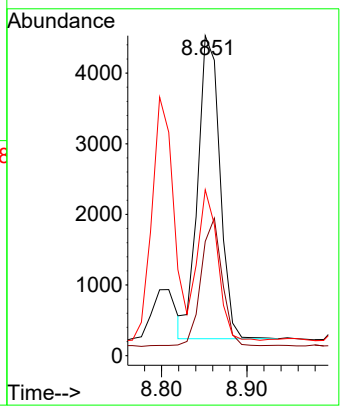


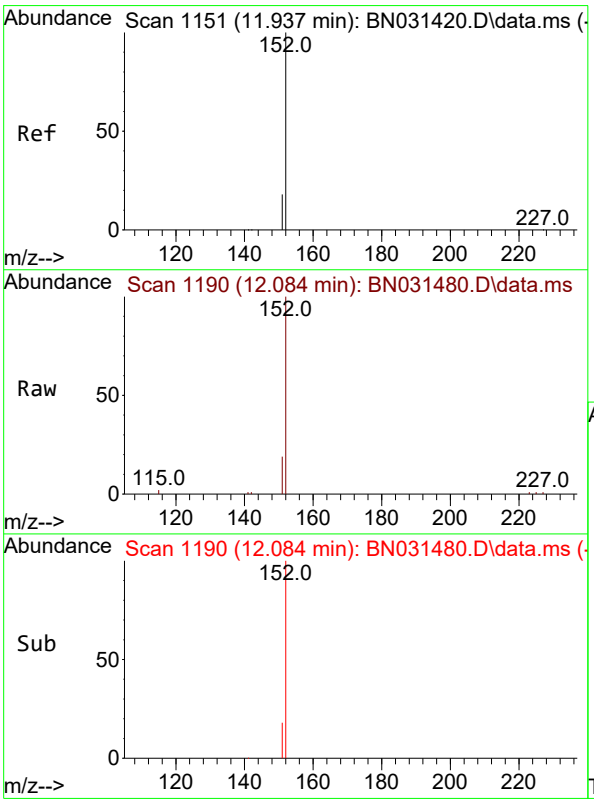
#8
Nitrobenzene-d5
Concen: 0.267 ng
RT: 8.851 min Scan# 7
Delta R.T. -0.011 min
Lab File: BN031480.D
Acq: 11 May 2024 02:39

Instrument :
BNA_N
ClientSampleId :
TEST-2-T8

Tgt Ion: 82 Resp: 7684

Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.0	43.6
54	51.9	37.2	55.8

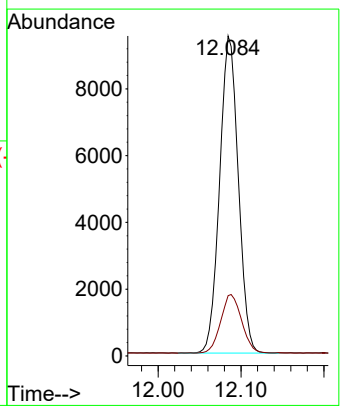


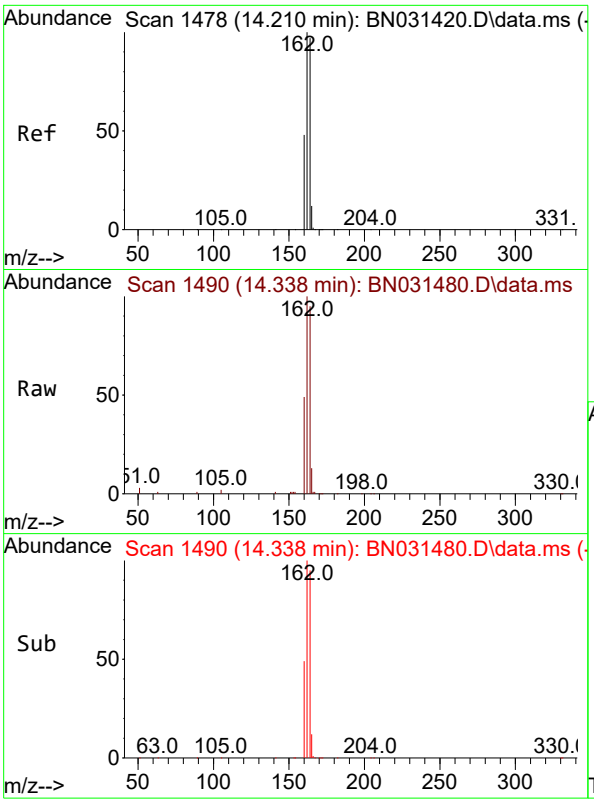


#11
2-Methylnaphthalene-d10
Concen: 0.230 ng
RT: 12.084 min Scan# 1190
Delta R.T. -0.008 min
Lab File: BN031480.D
Acq: 11 May 2024 02:39

Tgt Ion:152 Resp: 14840

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	25.0



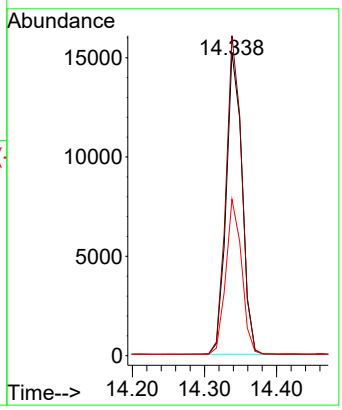


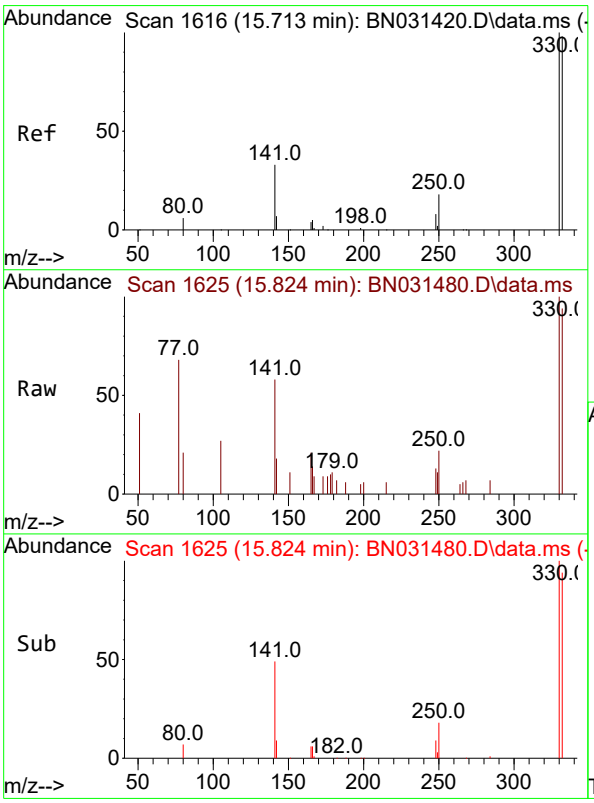
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.338 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN031480.D
Acq: 11 May 2024 02:39

Instrument :
BNA_N
ClientSampleId :
TEST-2-T8

Tgt Ion:164 Resp: 23210

Ion	Ratio	Lower	Upper
164	100		
162	105.5	81.2	121.8
160	51.6	37.0	55.6

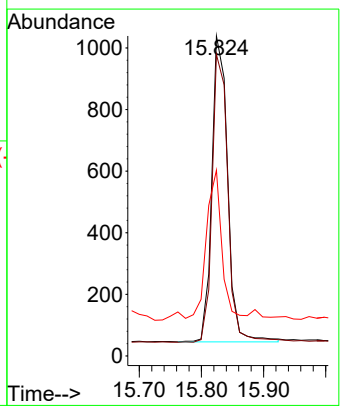


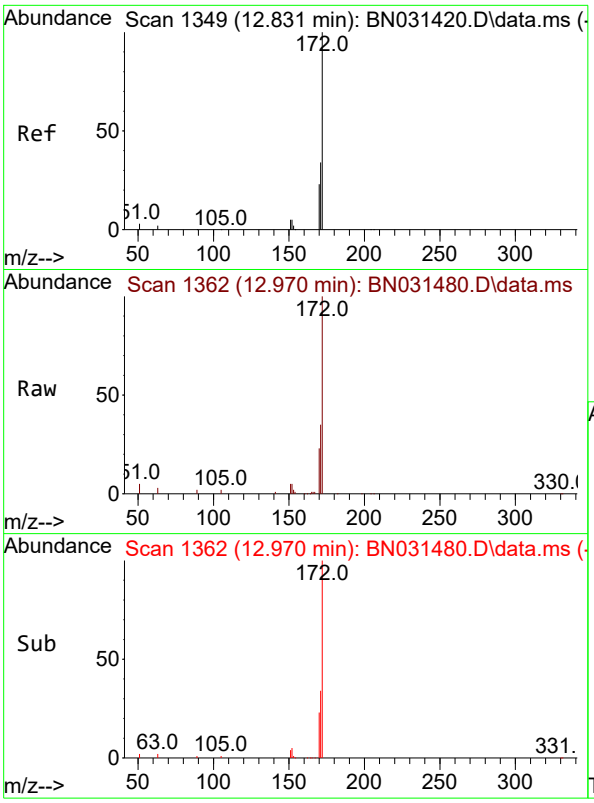


#14
2,4,6-Tribromophenol
Concen: 0.199 ng
RT: 15.824 min Scan# 1625
Delta R.T. -0.013 min
Lab File: BN031480.D
Acq: 11 May 2024 02:39

Tgt Ion:330 Resp: 1754

Ion	Ratio	Lower	Upper
330	100		
332	93.6	76.6	114.8
141	44.2	37.0	55.4



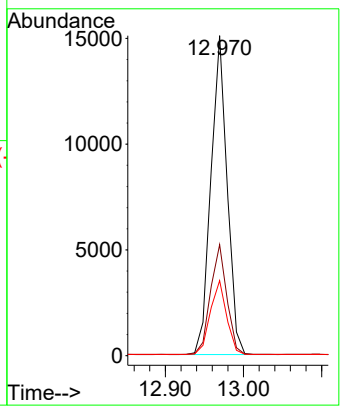


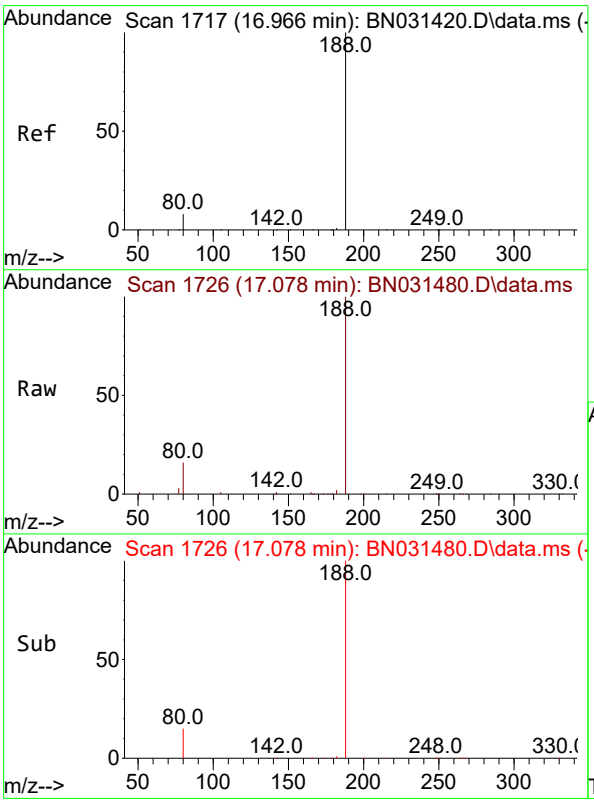
#15
2-Fluorobiphenyl
Concen: 0.243 ng
RT: 12.970 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN031480.D
Acq: 11 May 2024 02:39

Instrument :
BNA_N
ClientSampleId :
TEST-2-T8

Tgt Ion:172 Resp: 21775

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.8
170	23.5	18.3	27.5

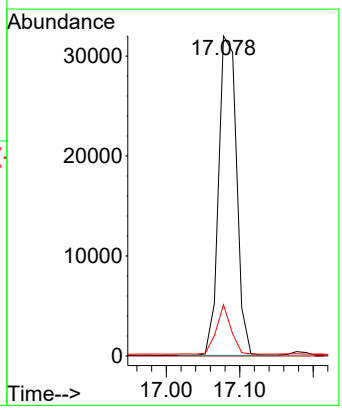


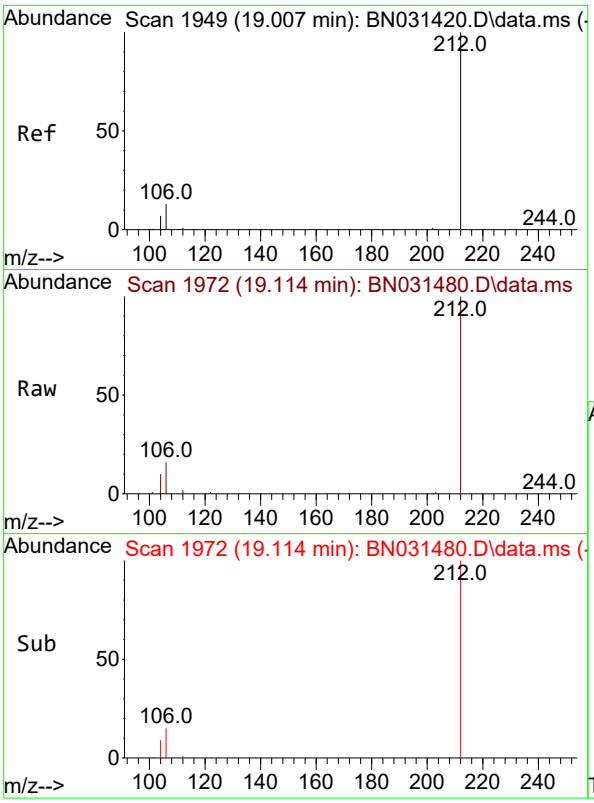


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1726
Delta R.T. -0.013 min
Lab File: BN031480.D
Acq: 11 May 2024 02:39

Tgt Ion:188 Resp: 54140

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.0	9.6	14.4#



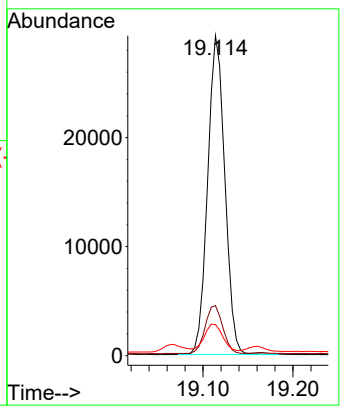


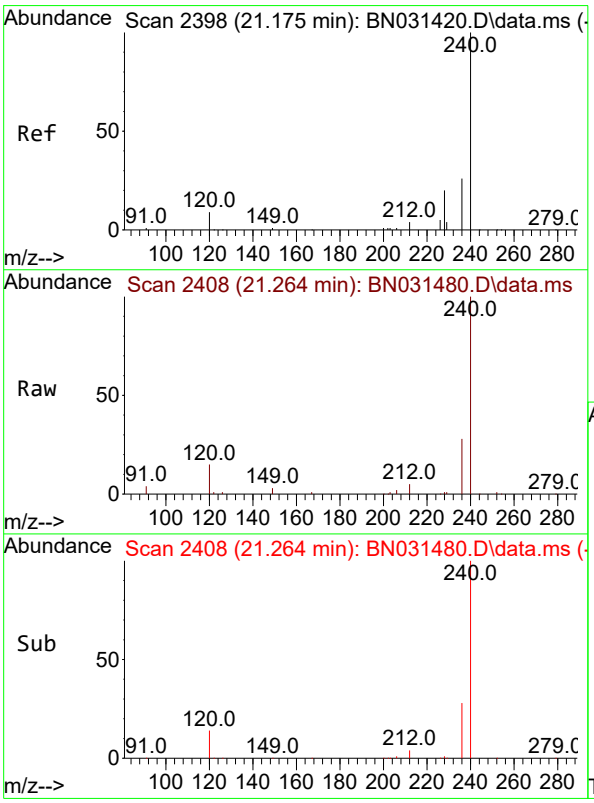
#27
Fluoranthene-d10
Concen: 0.259 ng
RT: 19.114 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN031480.D
Acq: 11 May 2024 02:39

Instrument :
BNA_N
ClientSampleId :
TEST-2-T8

Tgt Ion:212 Resp: 38874

Ion	Ratio	Lower	Upper
212	100		
106	15.3	12.0	18.0
104	9.5	6.9	10.3

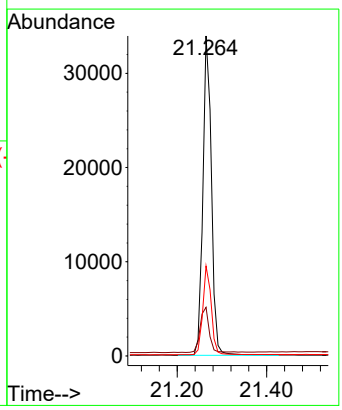


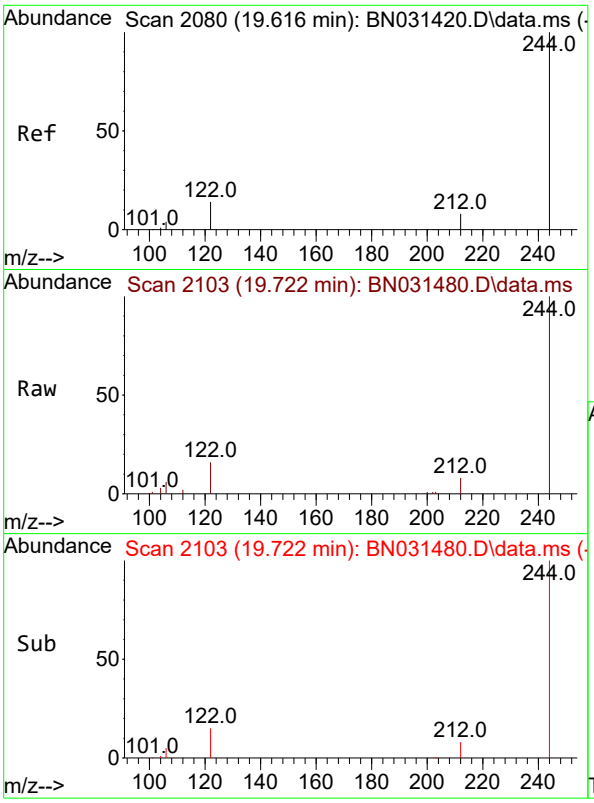


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.264 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN031480.D
Acq: 11 May 2024 02:39

Tgt Ion:240 Resp: 45034

Ion	Ratio	Lower	Upper
240	100		
120	15.2	11.4	17.2
236	28.1	22.2	33.4



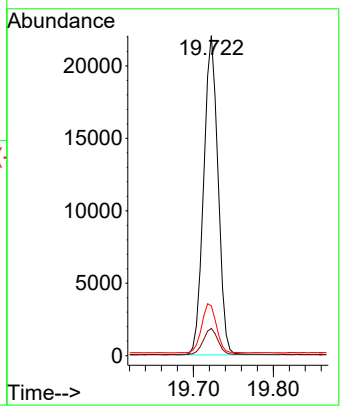


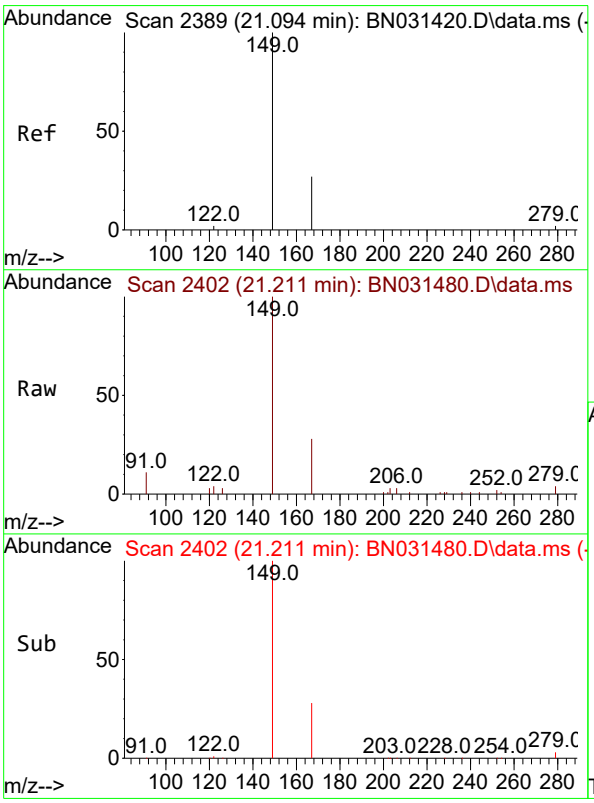
#31
Terphenyl-d14
Concen: 0.248 ng
RT: 19.722 min Scan# 21
Delta R.T. -0.010 min
Lab File: BN031480.D
Acq: 11 May 2024 02:39

Instrument :
BNA_N
ClientSampleId :
TEST-2-T8

Tgt Ion:244 Resp: 27381

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.5	9.7
122	15.6	11.4	17.2

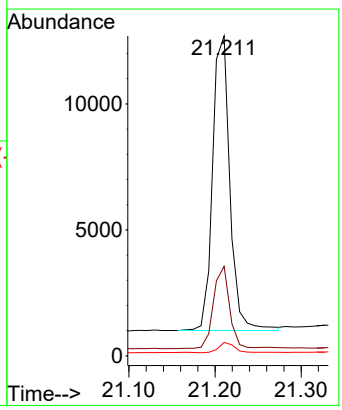


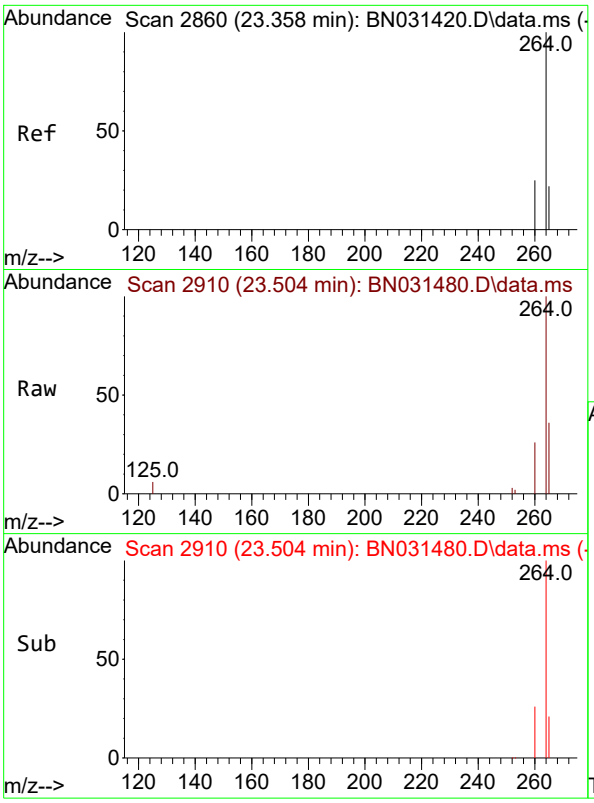


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.160 ng
RT: 21.211 min Scan# 2402
Delta R.T. -0.009 min
Lab File: BN031480.D
Acq: 11 May 2024 02:39

Tgt Ion:149 Resp: 16296

Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.1	33.1
279	3.3	2.7	4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.504 min Scan# 2
Delta R.T. -0.015 min
Lab File: BN031480.D
Acq: 11 May 2024 02:39

Instrument :
BNA_N
ClientSampleId :
TEST-2-T8

Tgt Ion:264 Resp: 37705

Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.6	31.0
265	35.8	24.0	36.0