Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030821\
Data File : BN013877.D
Acq On : 08 Mar 2021 19:35
Operator : CG/JU
Sample : M1594-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : EB-01-030521

Quant Time: Mar 08 23:12:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 08 10:32:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	6074	0.40	ng	0.00
7) Naphthalene-d8	10.505	136	23965	0.40	ng	# 0.00
13) Acenaphthene-d10	14.346	164	13393	0.40	ng	0.00
19) Phenanthrene-d10	17.092	188	29929	0.40	ng	# 0.00
29) Chrysene-d12	21.271	240	29662	0.40	ng	# 0.00
36) Perylene-d12	23.493	264	26010	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.316	112	2014	0.12	ng	0.00
5) Phenol-d6	6.887	99	1519	0.07	ng	0.00
8) Nitrobenzene-d5	8.857	82	4365	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.093	152	10267	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	1223	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	14170	0.30	ng	0.00
27) Fluoranthene-d10	19.119	212	30306	0.34	ng	0.00
31) Terphenyl-d14	19.720	244	25183	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.255	88	239	0.03	ng	# 18
3) n-Nitrosodimethylamine	3.553	42	556	0.10	ng	# 1
25) Phenanthrene	17.128	178	2240	0.03	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.186	149	5624	0.13	ng	99

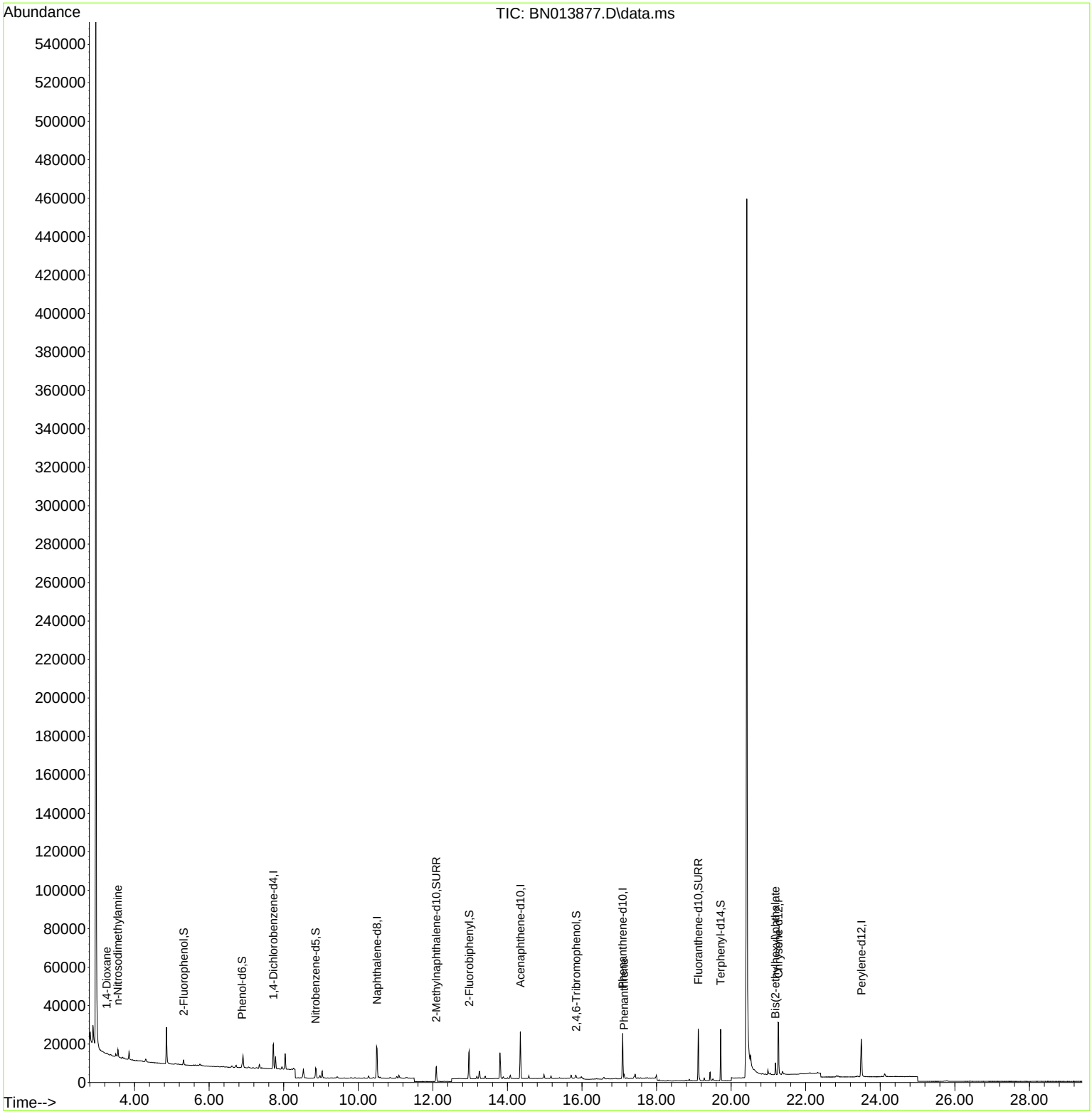
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

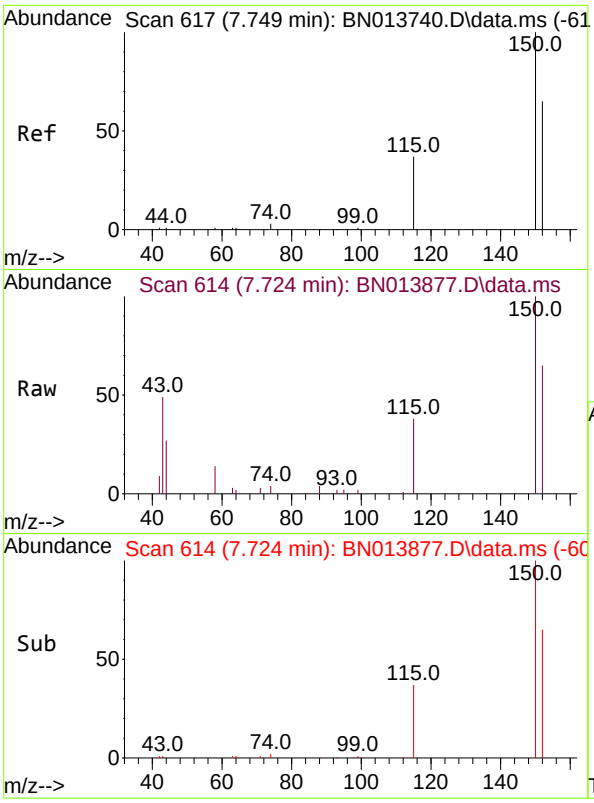
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030821\
Data File : BN013877.D
Acq On : 08 Mar 2021 19:35
Operator : CG/JU
Sample : M1594-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EB-01-030521

Quant Time: Mar 08 23:12:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 08 10:32:09 2021
Response via : Initial Calibration



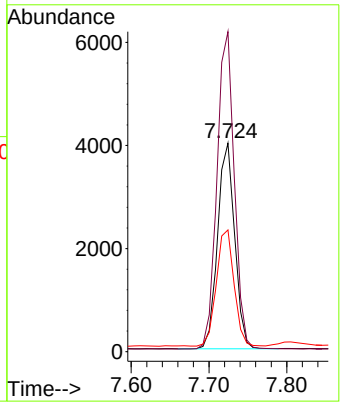
Instrument :
BNA_N
ClientSampleId :
EB-01-030521

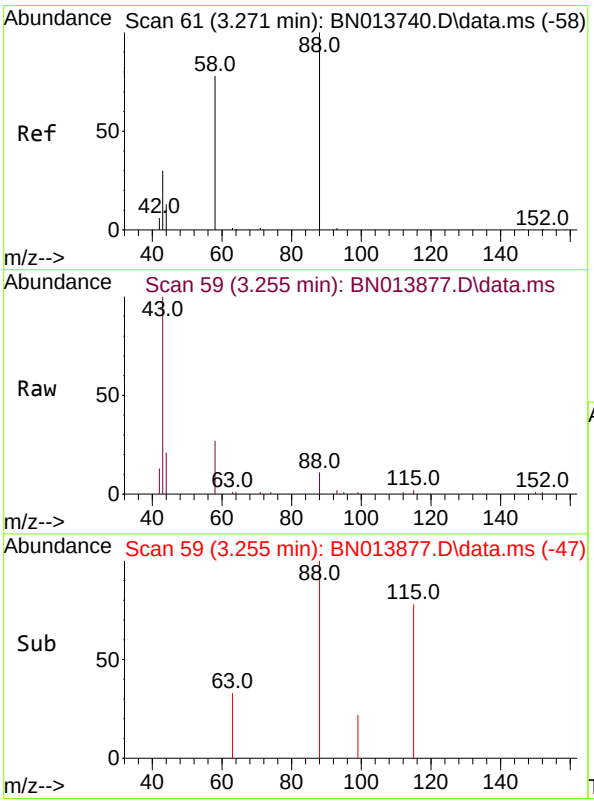


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.724 min Scan# 614
Delta R.T. 0.000 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

Tgt Ion:152 Resp: 6074

Ion	Ratio	Lower	Upper
152	100		
150	153.4	121.8	182.8
115	58.4	46.6	69.8

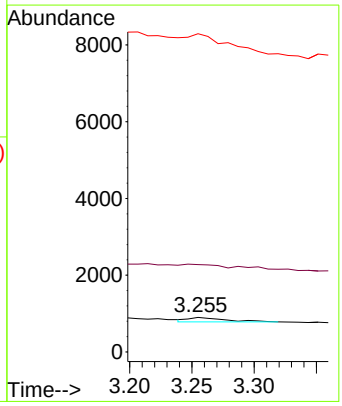




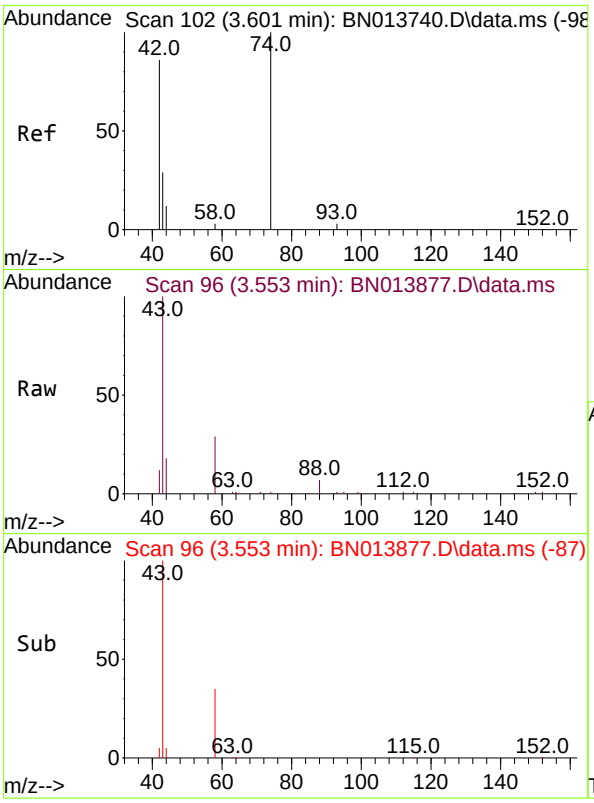
#2
1,4-Dioxane
Concen: 0.03 ng
RT: 3.255 min Scan# 59
Delta R.T. 0.000 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

Tgt Ion: 88 Resp: 239

Ion	Ratio	Lower	Upper
88	100		
58	0.0	64.6	96.8#
43	0.0	26.6	40.0#



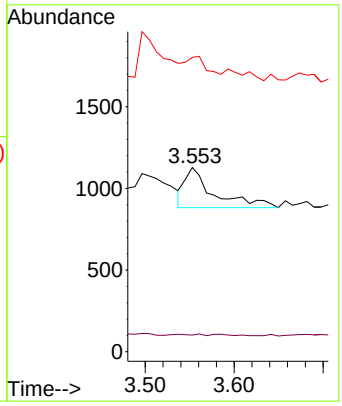
Instrument :
BNA_N
ClientSampleId :
EB-01-030521

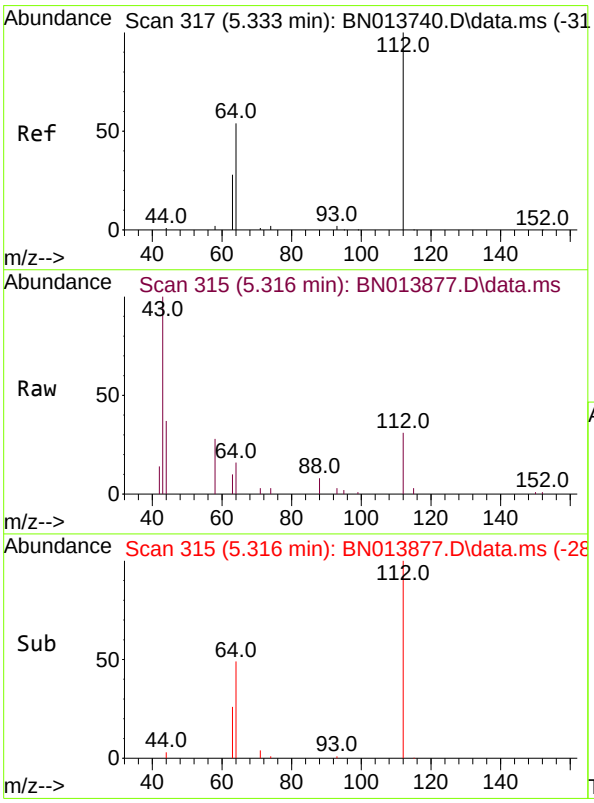


#3
n-Nitrosodimethylamine
Concen: 0.10 ng
RT: 3.553 min Scan# 96
Delta R.T. -0.024 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

Tgt Ion: 42 Resp: 556

Ion	Ratio	Lower	Upper
42	100		
74	1.6	95.0	142.6#
44	0.0	5.8	8.8#

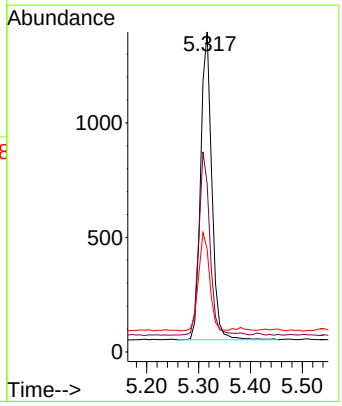




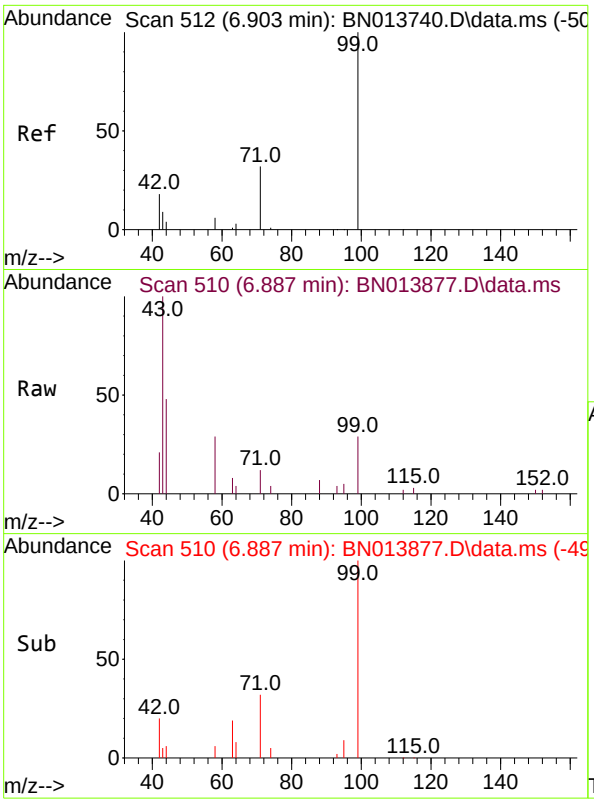
#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.316 min Scan# 315
Delta R.T. 0.008 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

Tgt Ion:112 Resp: 2014

Ion	Ratio	Lower	Upper
112	100		
64	59.2	44.3	66.5
63	31.3	23.0	34.6



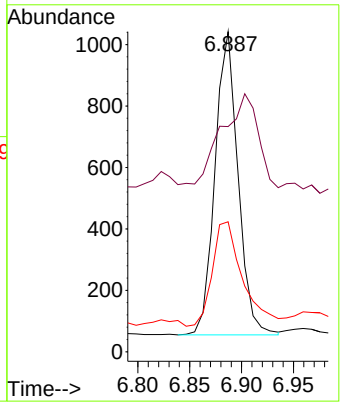
Instrument :
BNA_N
ClientSampleId :
EB-01-030521

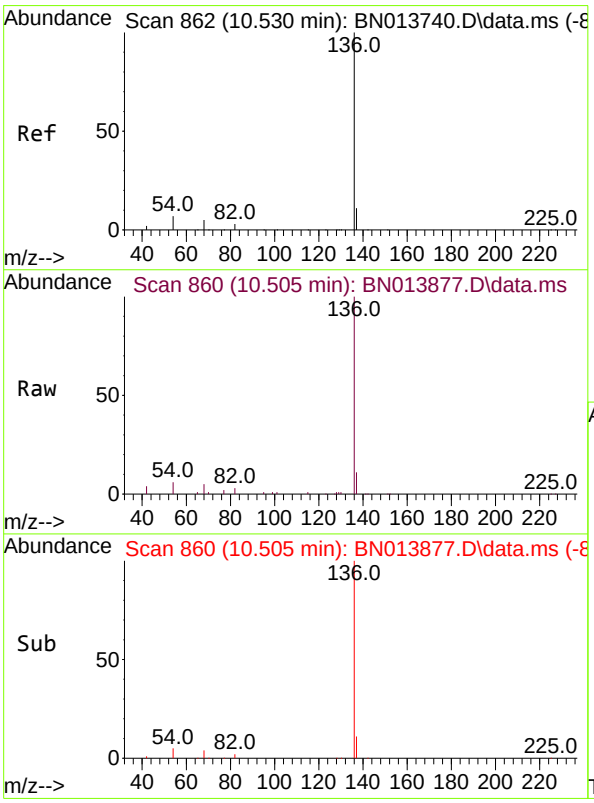


#5
Phenol-d6
Concen: 0.07 ng
RT: 6.887 min Scan# 510
Delta R.T. 0.008 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

Tgt Ion: 99 Resp: 1519

Ion	Ratio	Lower	Upper
99	100		
42	62.1	15.2	22.8#
71	45.6	26.1	39.1#

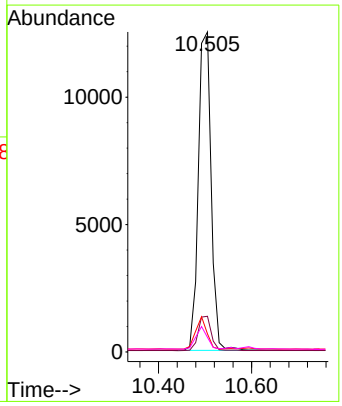




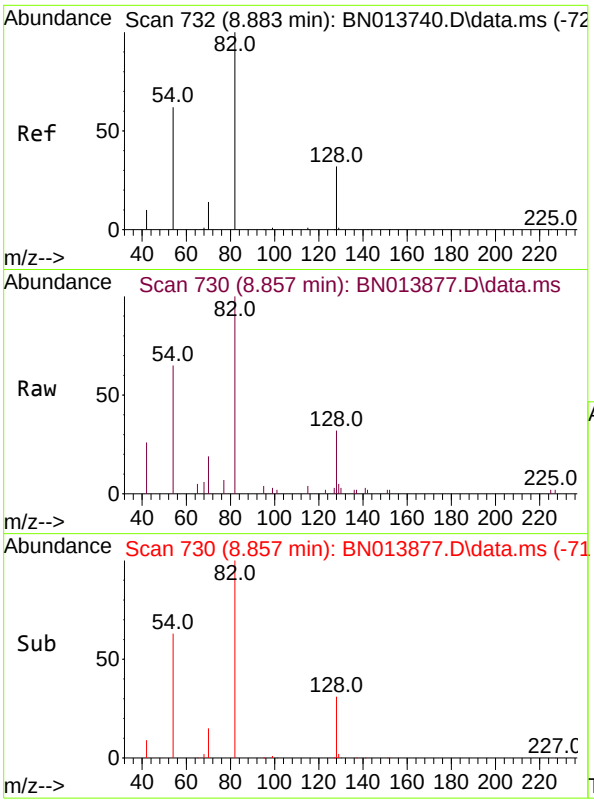
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 860
Delta R.T. 0.000 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

Tgt Ion:136 Resp: 23965

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	5.7	6.4	9.6#
68	4.6	4.5	6.7



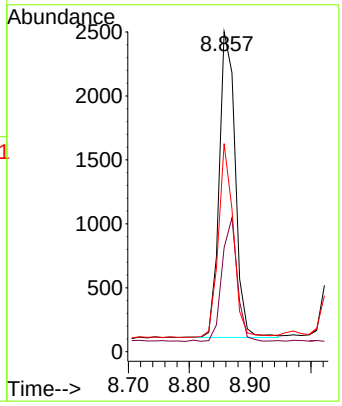
Instrument :
BNA_N
ClientSampleId :
EB-01-030521

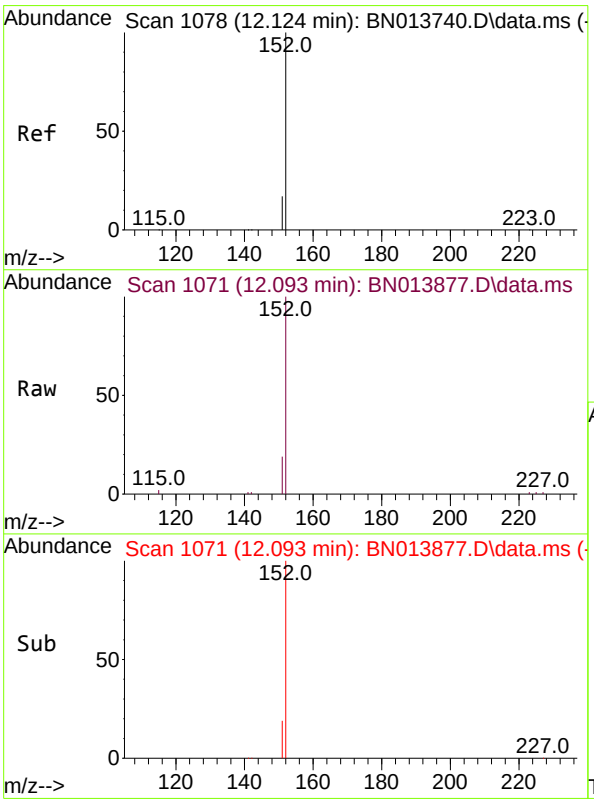


#8
Nitrobenzene-d5
Concen: 0.28 ng
RT: 8.857 min Scan# 730
Delta R.T. 0.000 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

Tgt Ion: 82 Resp: 4365

Ion	Ratio	Lower	Upper
82	100		
128	32.5	39.2	58.8#
54	65.0	40.1	60.1#

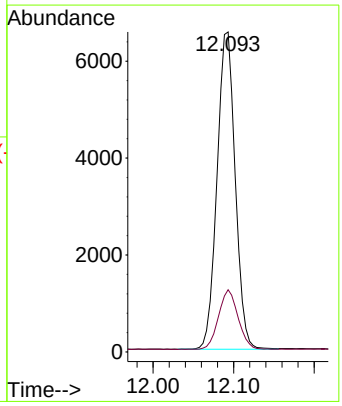




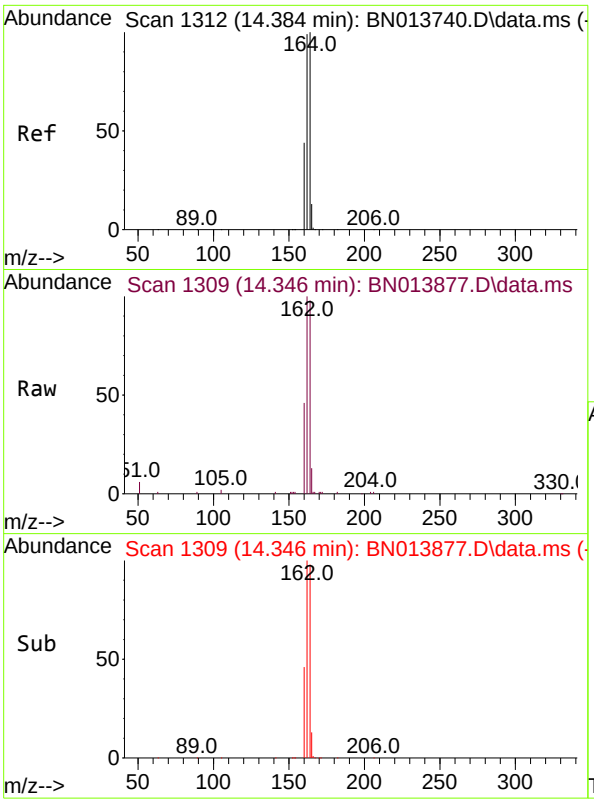
#11
2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 12.093 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

Tgt Ion:152 Resp: 10267

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2



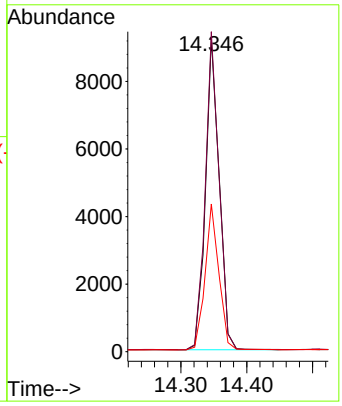
Instrument :
BNA_N
ClientSampleId :
EB-01-030521

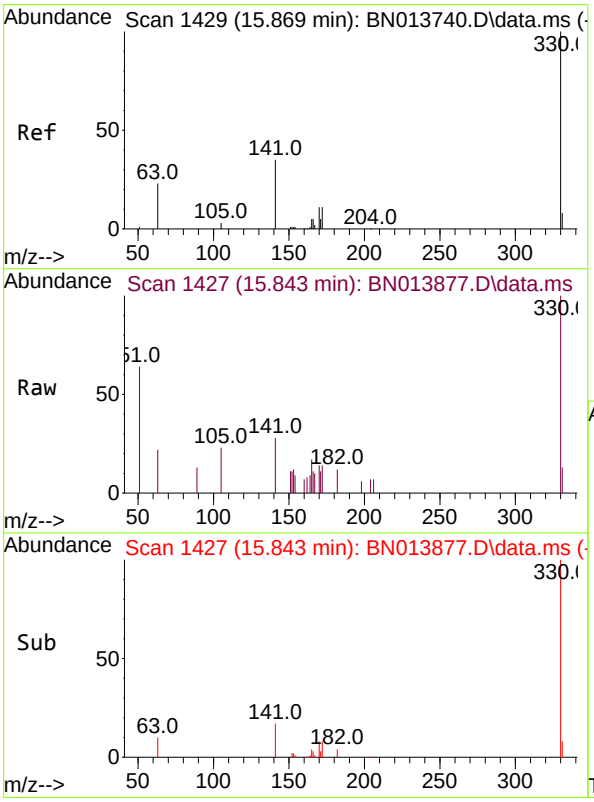


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

Tgt Ion:164 Resp: 13393

Ion	Ratio	Lower	Upper
164	100		
162	102.1	79.6	119.4
160	47.1	36.0	54.0

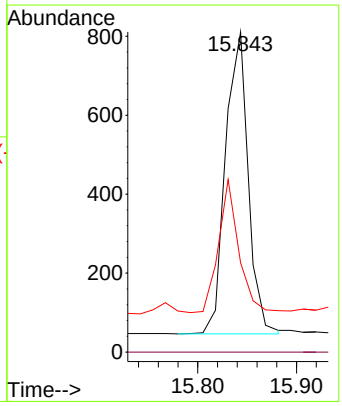




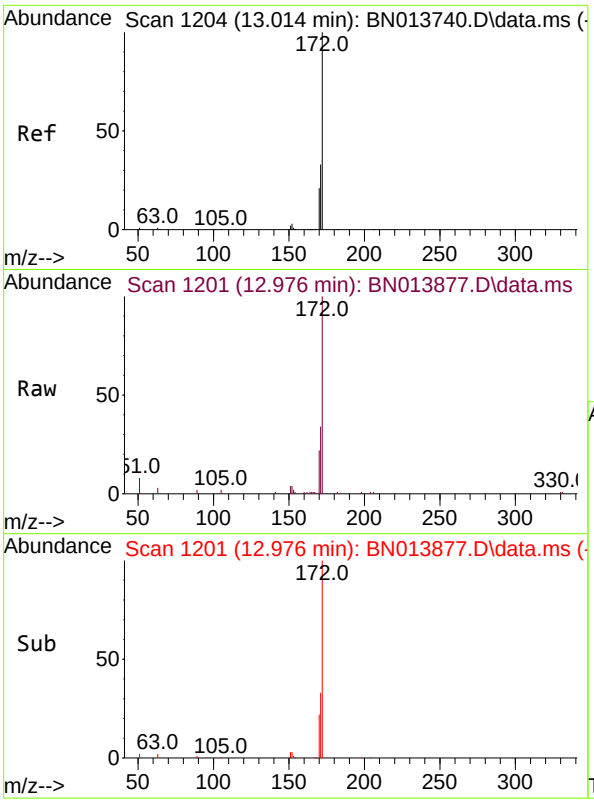
#14
2,4,6-Tribromophenol
Concen: 0.22 ng
RT: 15.843 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

Tgt Ion:330 Resp: 1223

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	39.4	26.8	40.2



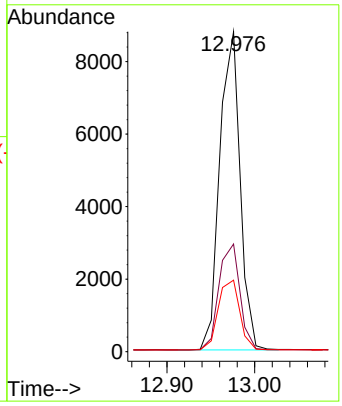
Instrument :
BNA_N
ClientSampleId :
EB-01-030521

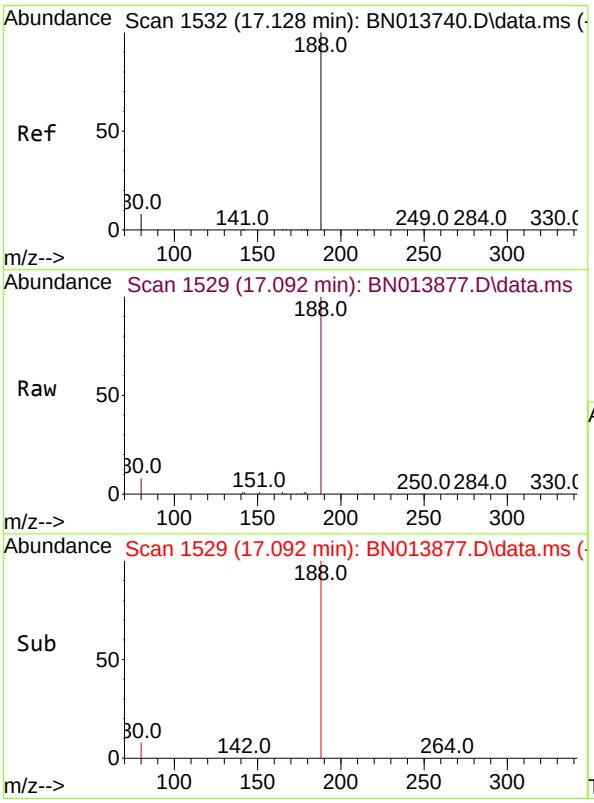


#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.976 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

Tgt Ion:172 Resp: 14170

Ion	Ratio	Lower	Upper
172	100		
171	33.6	28.6	42.8
170	22.4	18.9	28.3

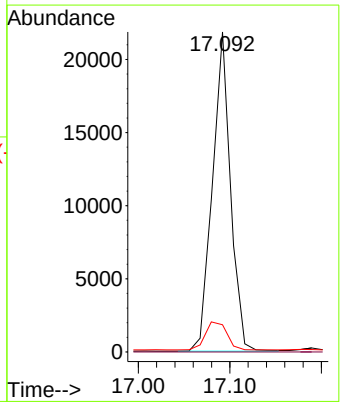




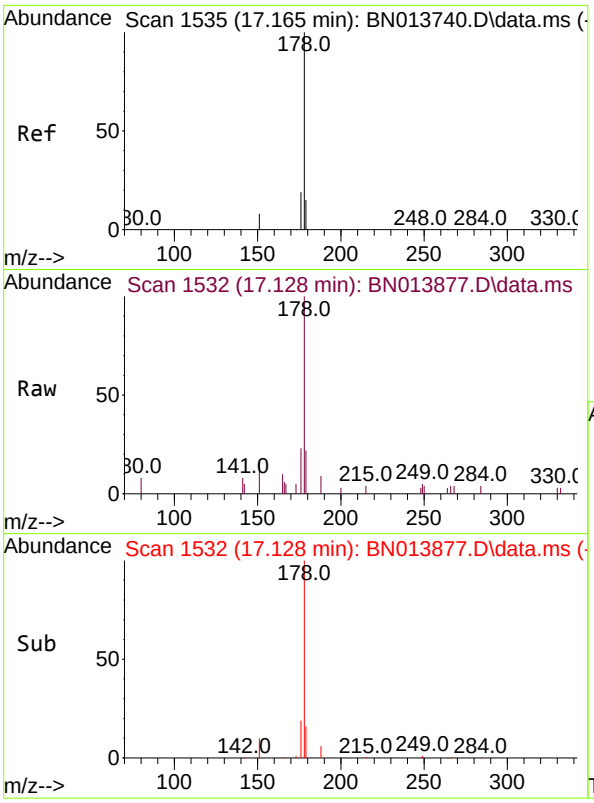
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.092 min Scan# 1529
Delta R.T. 0.001 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

Tgt Ion:188 Resp: 29929

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.5	9.0	13.6#



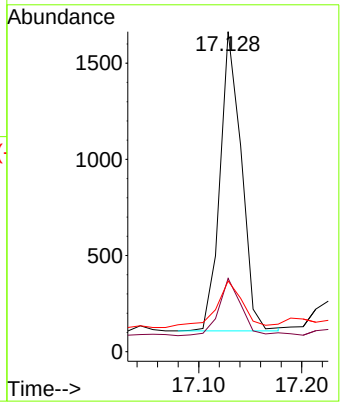
Instrument :
BNA_N
ClientSampleId :
EB-01-030521

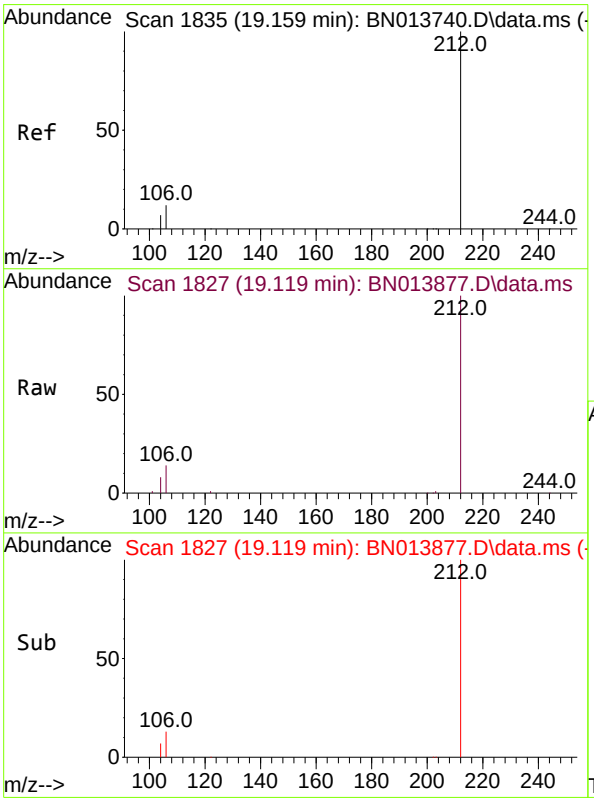


#25
Phenanthrene
Concen: 0.03 ng
RT: 17.128 min Scan# 1532
Delta R.T. 0.001 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

Tgt Ion:178 Resp: 2240

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.0	22.4
179	19.2	12.3	18.5#

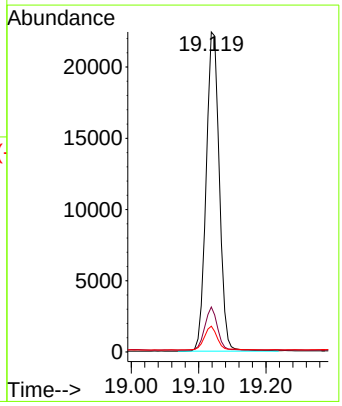




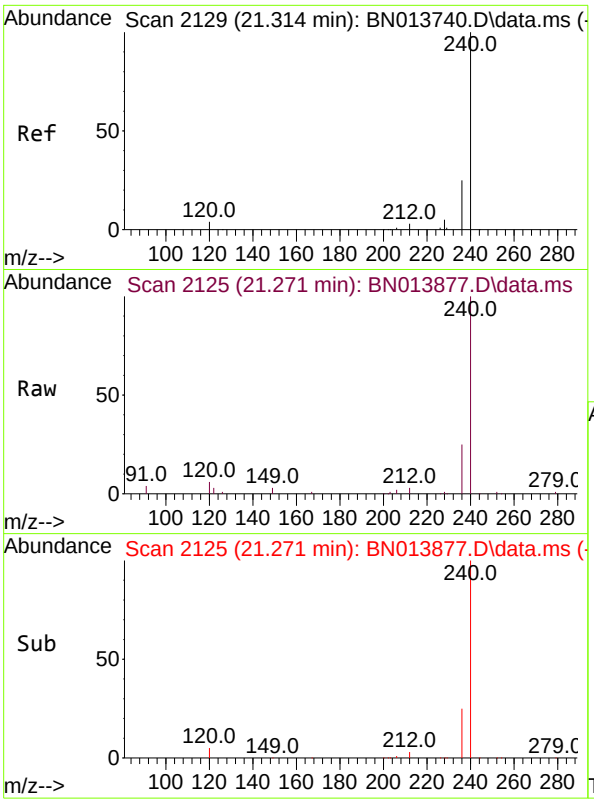
#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.119 min Scan# 1827
Delta R.T. -0.002 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

Tgt Ion:212 Resp: 30306

Ion	Ratio	Lower	Upper
212	100		
106	12.9	9.7	14.5
104	7.5	5.5	8.3



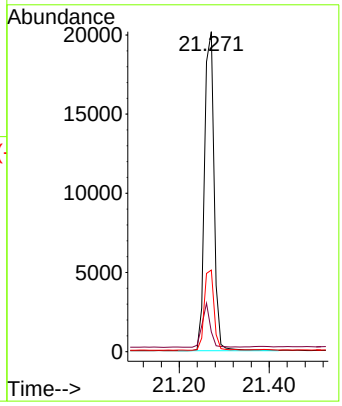
Instrument :
BNA_N
ClientSampleId :
EB-01-030521

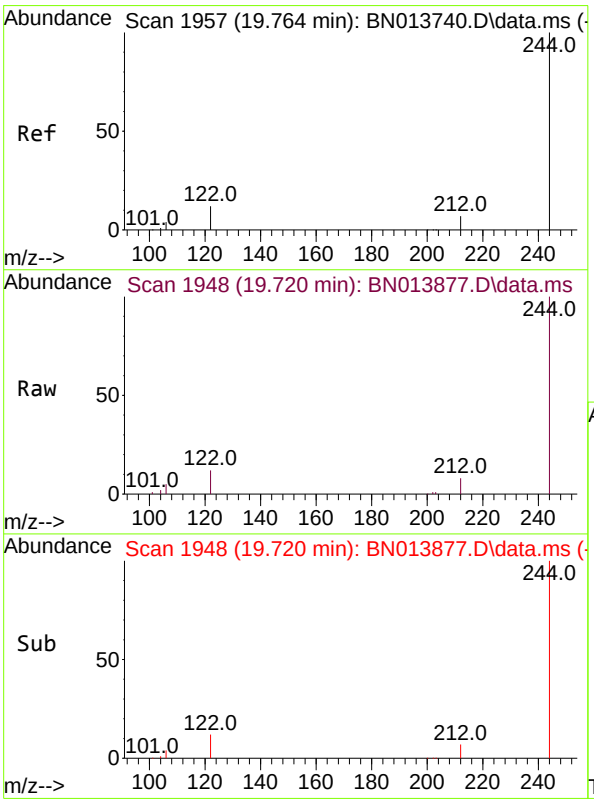


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.271 min Scan# 2125
Delta R.T. 0.003 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

Tgt Ion:240 Resp: 29662

Ion	Ratio	Lower	Upper
240	100		
120	6.2	10.2	15.4#
236	25.5	21.3	31.9

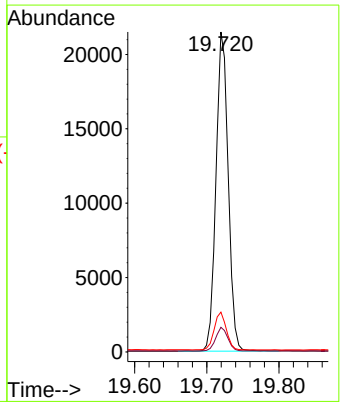




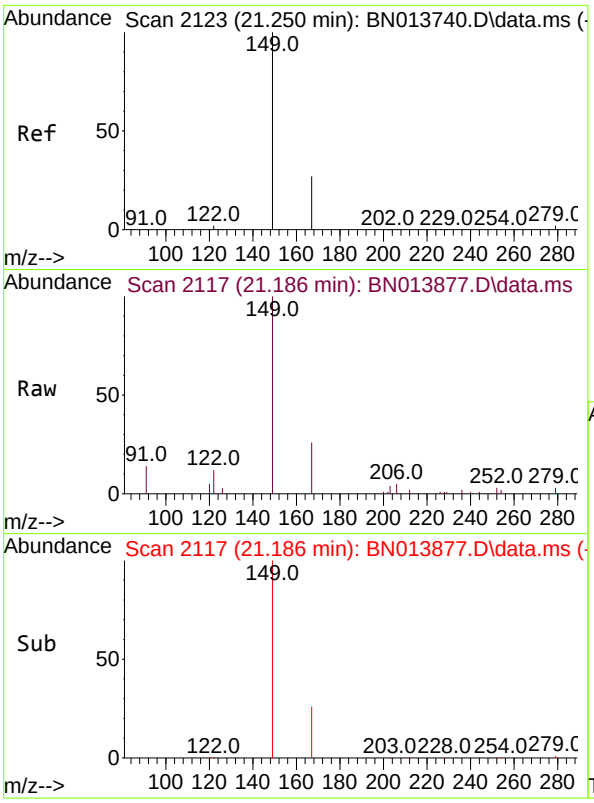
#31
Terphenyl-d14
Concen: 0.38 ng
RT: 19.720 min Scan# 1948
Delta R.T. -0.002 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

Tgt Ion:244 Resp: 25183

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.1	9.1
122	12.5	9.8	14.8



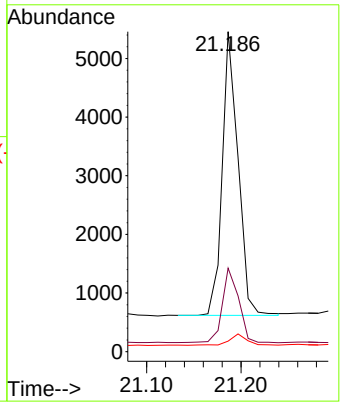
Instrument :
BNA_N
ClientSampleId :
EB-01-030521

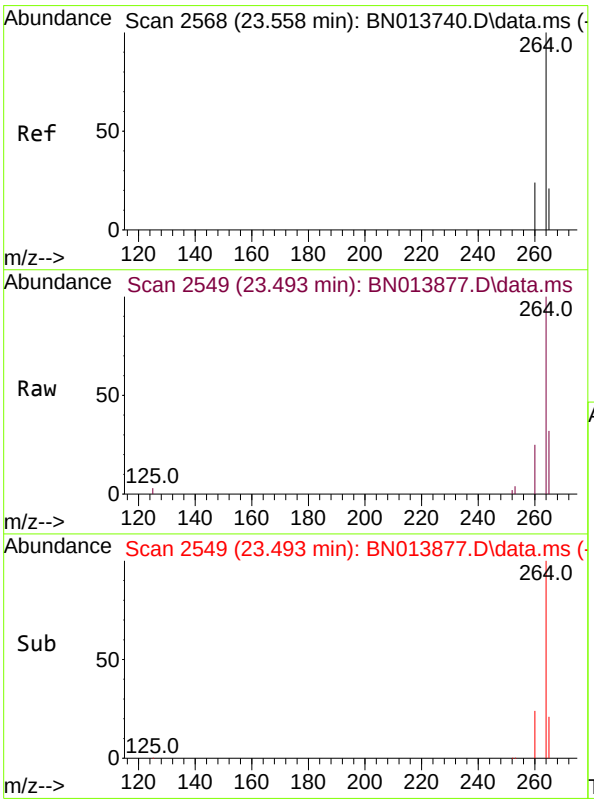


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.13 ng
RT: 21.186 min Scan# 2117
Delta R.T. -0.008 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

Tgt Ion:149 Resp: 5624

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.1	33.1
279	4.1	3.5	5.3





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.493 min Scan# 2549
Delta R.T. -0.001 min
Lab File: BN013877.D
Acq: 08 Mar 2021 19:35

Tgt Ion:264 Resp: 26010

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	32.4	66.2	99.4#