Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062018\
Data File : BN001892.D
Acq On : 20 Jun 2018 18:34
Operator : JU/SJ
Sample : J3568-10MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jun 21 01:11:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 19 14:50:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	586818	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	2646376	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	1530219	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3169411	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	2337203	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2140270	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	57027	4.22	ng/uL	0.00
5) Phenol-d5	6.89	99	1280873	24.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	826324	25.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1038236	24.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	1016802	23.90	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	525637	26.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	572971	28.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	1082762	24.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1349279	30.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	3461030	26.78	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	4278881	26.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	289729	12.17	ng/ul	0.00
57) Fluorene-d10	15.34	176	2981984	26.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	242467	14.05	ng/ul	0.00
70) Anthracene-d10	17.19	188	4277128	27.93	ng/ul	0.00
76) Pyrene-d10	19.49	212	4135567	35.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	3339128	28.69	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.92	94	1137200	21.234	ng/ul	98
10) 2-Chlorophenol	7.28	128	825225	19.363	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.52	70	715098	21.224	ng/ul	93
33) 4-Chloro-3-methylphenol	11.77	107	939655	20.207	ng/ul	95
44) Dimethylphthalate	13.80	163	1506784	11.864	ng/ul	98
49) Acenaphthene	14.41	153	2300866	21.540	ng/ul	98
54) 2,4-Dinitrotoluene	14.71	165	737527	20.685	ng/ul	98
67) Atrazine	16.74	200	58250	1.685	ng/ul#	35
68) Pentachlorophenol	16.74	266	372047	17.351	ng/ul	97
74) Fluoranthene	19.15	202	280223	1.493	ng/ul#	92
77) Pyrene	19.52	202	4428096	30.275	ng/ul#	87
81) Bis(2-ethylhexyl)phthalate	21.23	149	1585360	17.034	ng/ul	99
85) Benzo(b)fluoranthene	22.85	252	167748	1.241	ng/ul#	91

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

Quantitation Report (Not Reviewed)

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jun 21 01:11:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
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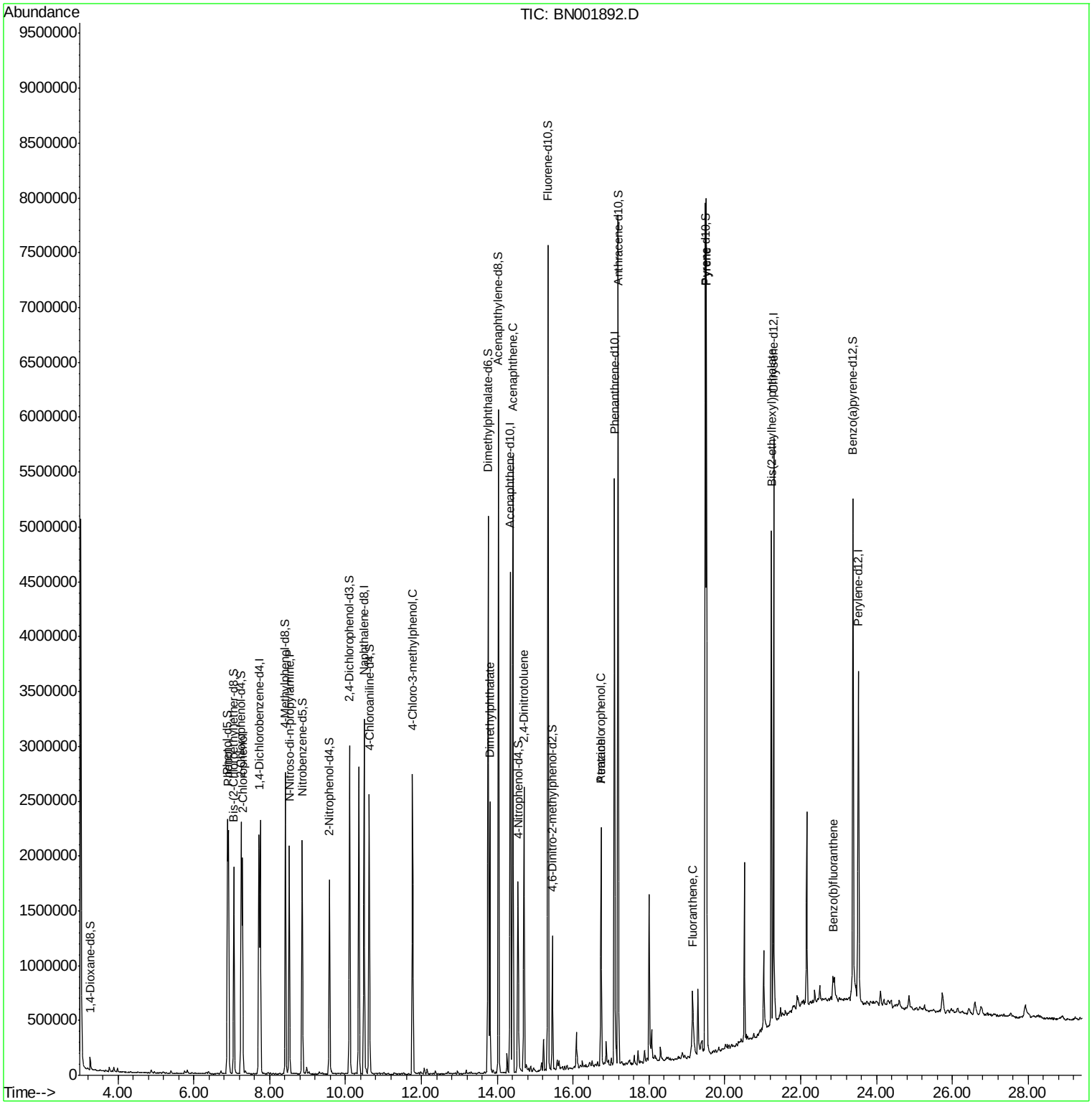
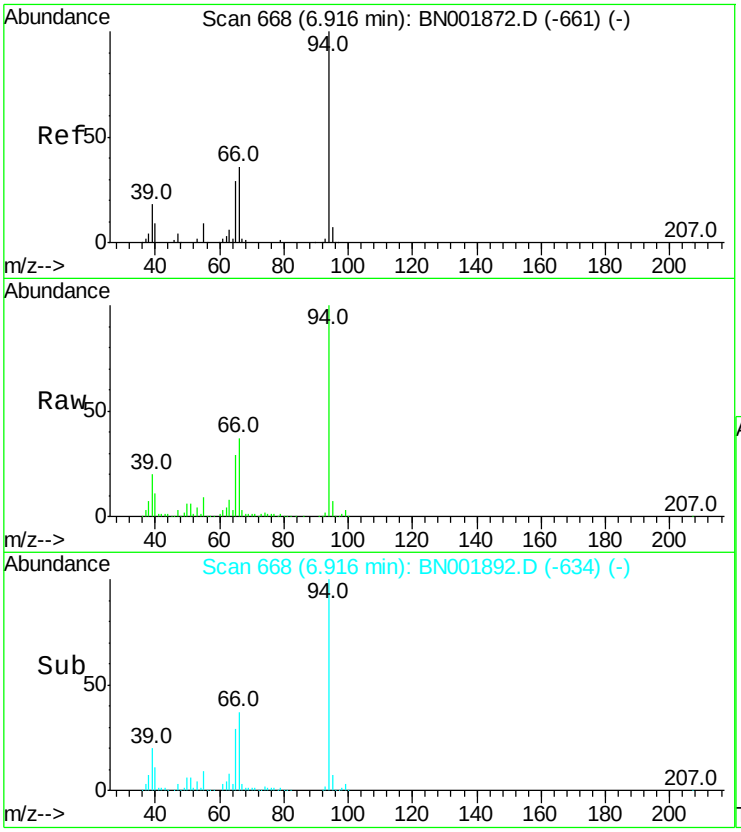


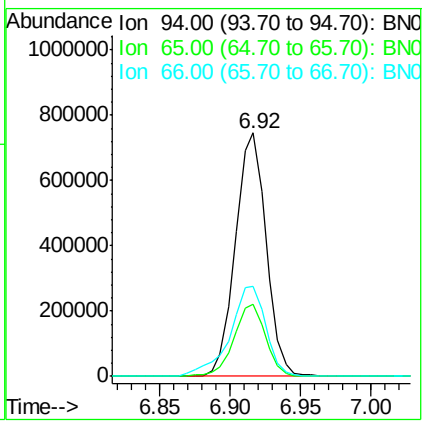


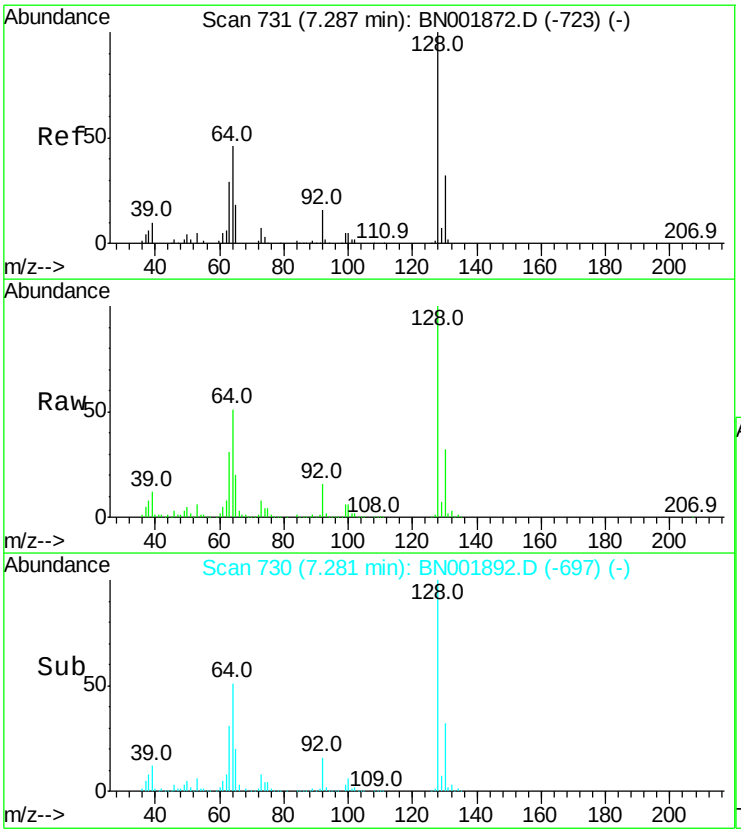
#6
Phenol
Concen: 21.234 ng/ul
RT: 6.92 min Scan# 668
Delta R.T. -0.00 min
Lab File: BN001892.D
Acq: 20 Jun 2018 18:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 1137200

Ion	Ratio	Lower	Upper
94	100		
65	29.4	23.0	34.6
66	36.8	30.4	45.6

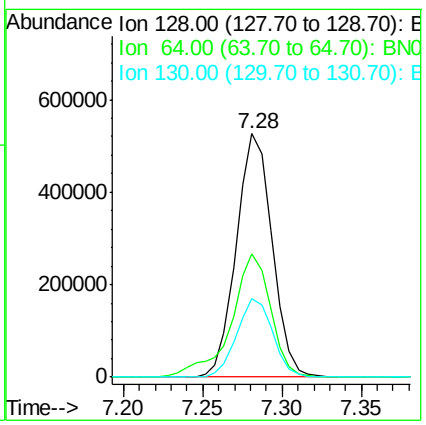


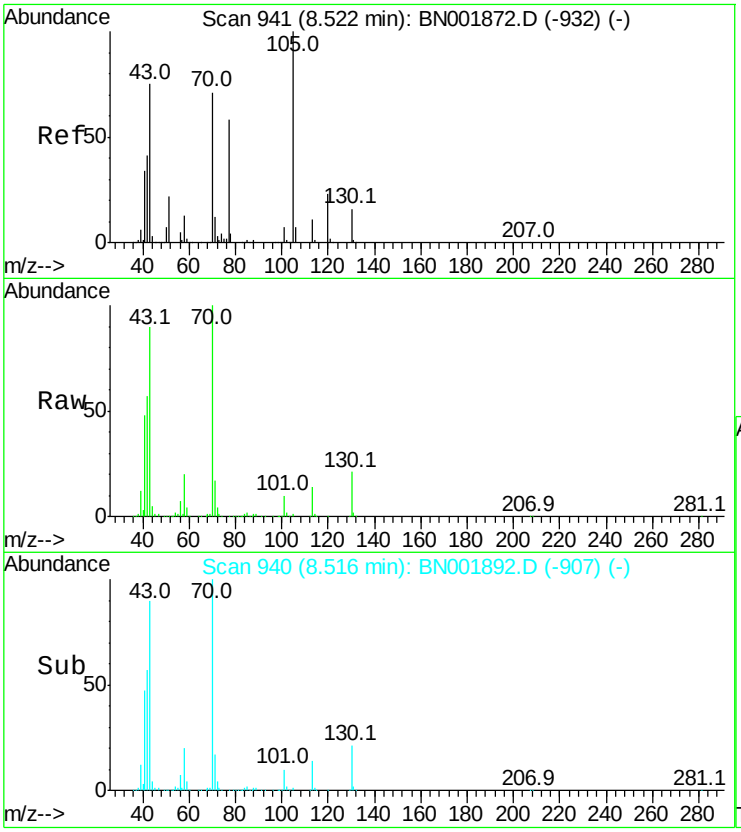


#10
2-Chlorophenol
Concen: 19.363 ng/ul
RT: 7.28 min Scan# 730
Delta R.T. -0.01 min
Lab File: BN001892.D
Acq: 20 Jun 2018 18:34

Tgt Ion:128 Resp: 825225

Ion	Ratio	Lower	Upper
128	100		
64	50.7	39.8	59.6
130	32.1	25.8	38.8



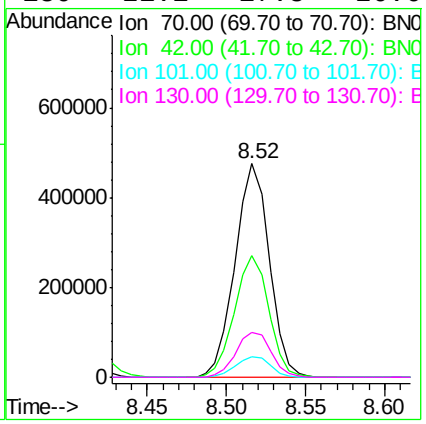


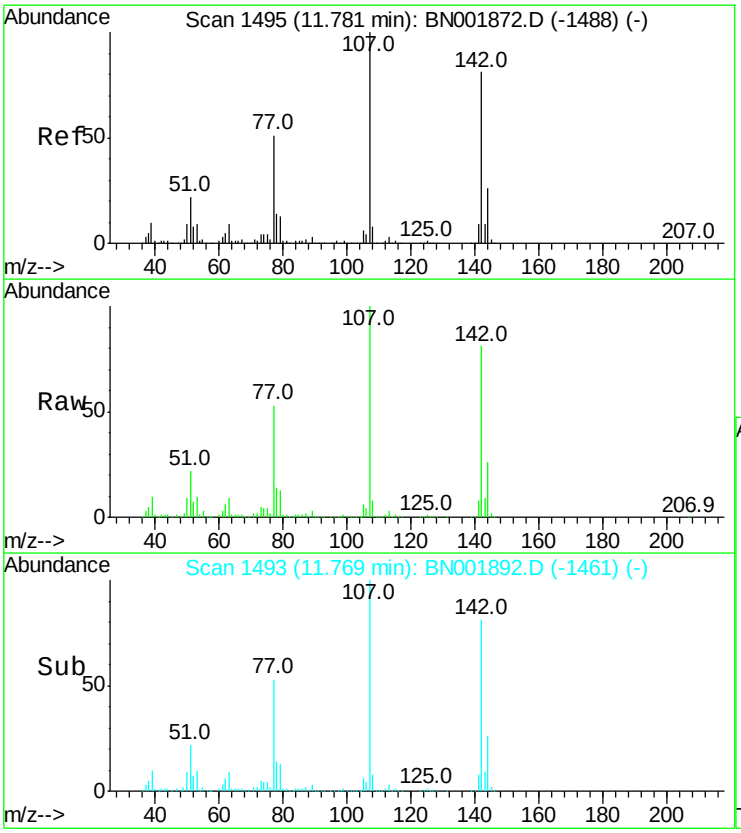
#15
N-Nitroso-di-n-propylamine
Concen: 21.224 ng/ul
RT: 8.52 min Scan# 940
Delta R.T. -0.01 min
Lab File: BN001892.D
Acq: 20 Jun 2018 18:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 70 Resp: 715098

Ion	Ratio	Lower	Upper
70	100		
42	57.0	40.2	60.4
101	9.9	7.7	11.5
130	21.1	17.8	26.6

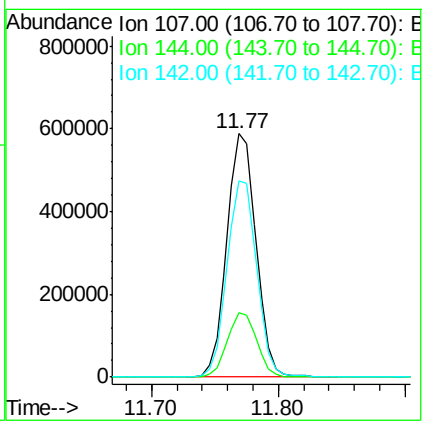


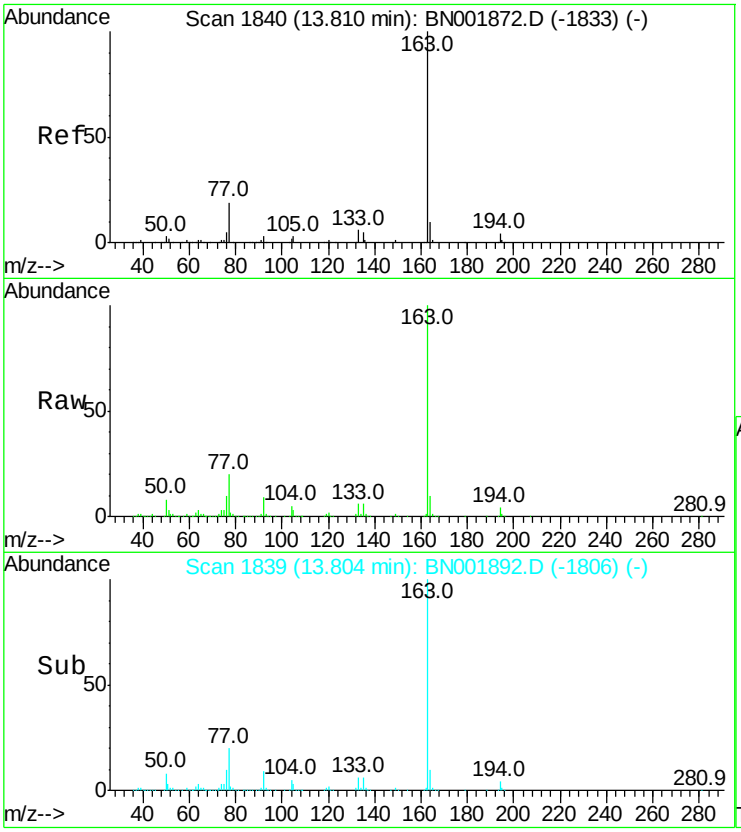


#33
4-Chloro-3-methylphenol
Concen: 20.207 ng/ul
RT: 11.77 min Scan# 1493
Delta R.T. -0.01 min
Lab File: BN001892.D
Acq: 20 Jun 2018 18:34

Tgt Ion:107 Resp: 939655

Ion	Ratio	Lower	Upper
107	100		
144	26.2	21.1	31.7
142	80.7	60.1	90.1



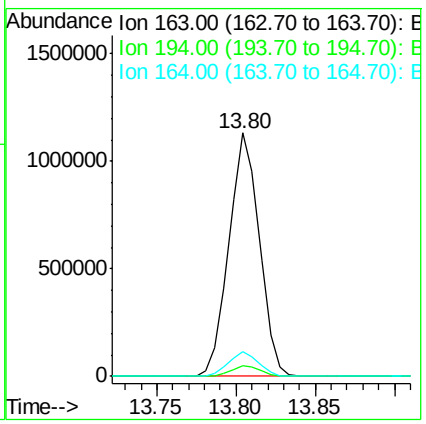


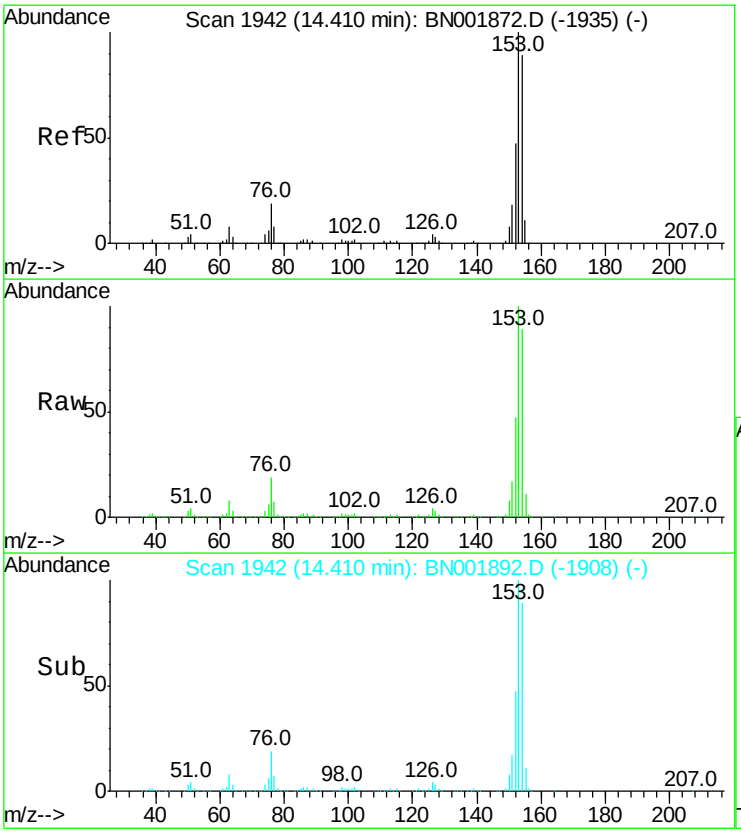
#44
Dimethylphthalate
Concen: 11.864 ng/ul
RT: 13.80 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BN001892.D
Acq: 20 Jun 2018 18:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 1506784

Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.0	6.0
164	10.0	8.4	12.6

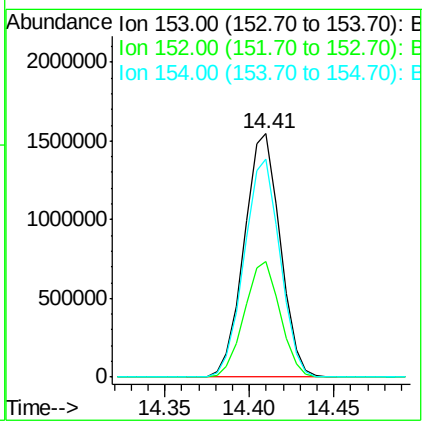


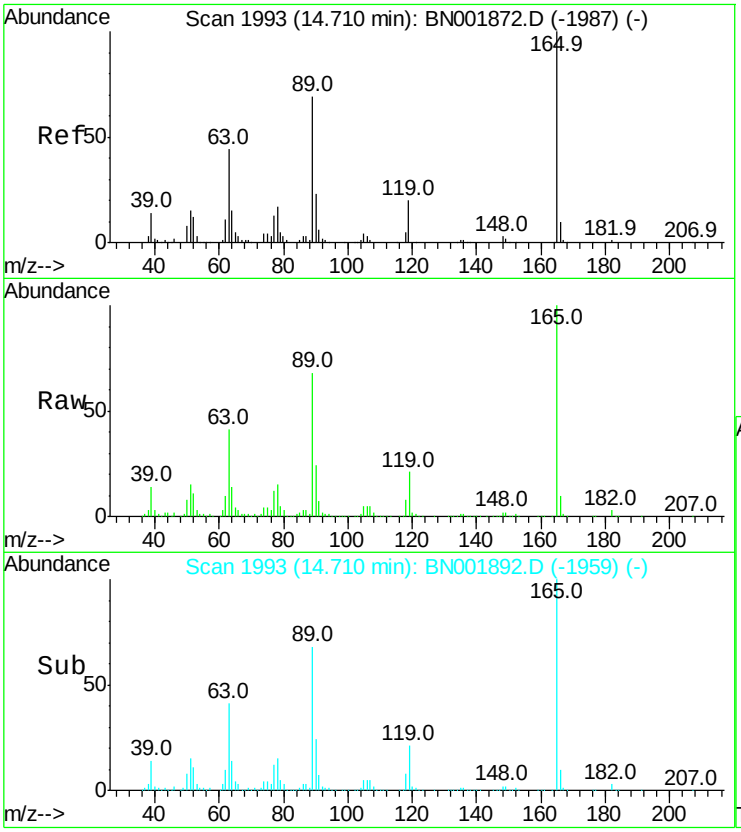


#49
Acenaphthene
Concen: 21.540 ng/ul
RT: 14.41 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BN001892.D
Acq: 20 Jun 2018 18:34

Tgt Ion:153 Resp: 2300866

Ion	Ratio	Lower	Upper
153	100		
152	47.4	37.9	56.9
154	89.5	69.8	104.6



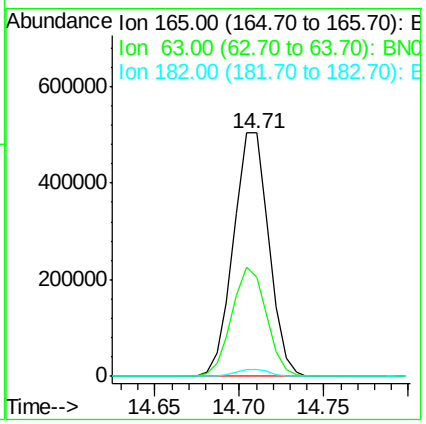


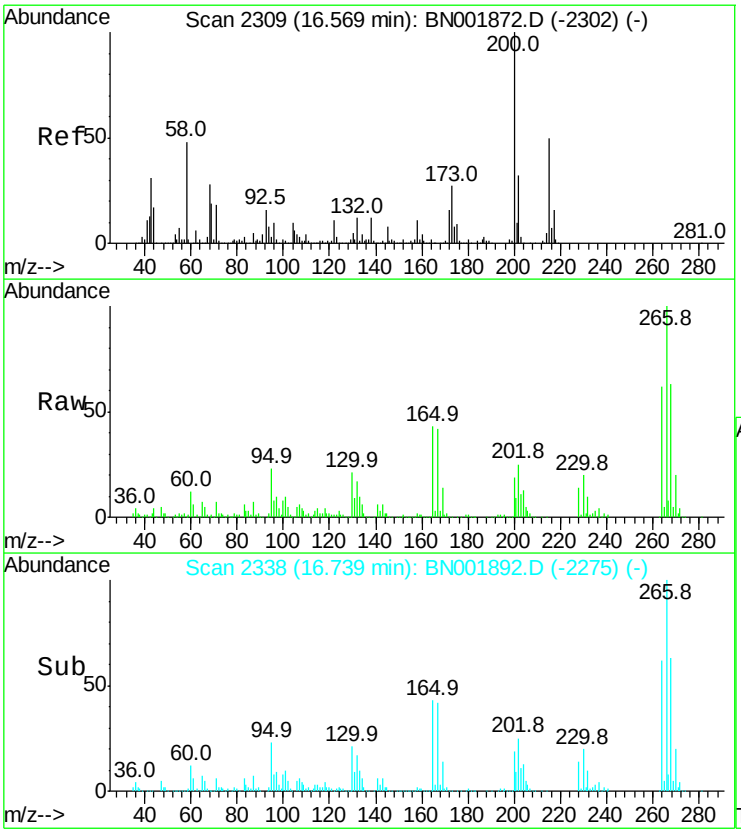
#54
2,4-Dinitrotoluene
Concen: 20.685 ng/ul
RT: 14.71 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BN001892.D
Acq: 20 Jun 2018 18:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 737527

Ion	Ratio	Lower	Upper
165	100		
63	40.7	31.4	47.0
182	2.8	2.7	4.1

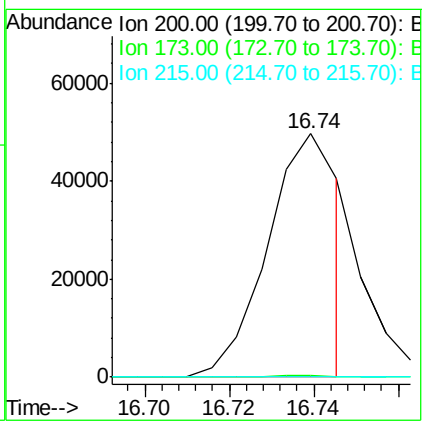


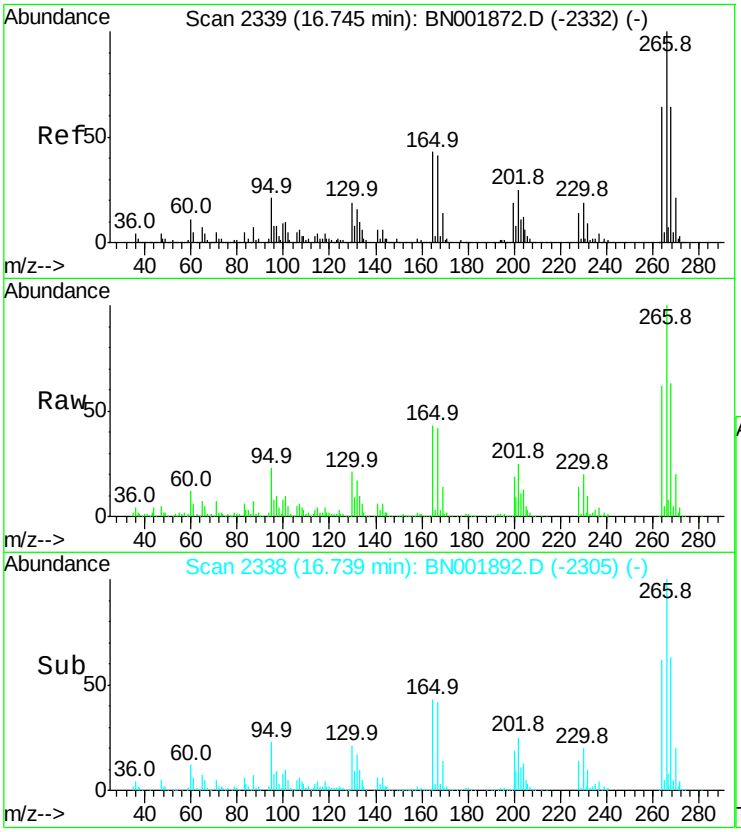


#67
Atrazine
Concen: 1.685 ng/ul
RT: 16.74 min Scan# 2338
Delta R.T. 0.17 min
Lab File: BN001892.D
Acq: 20 Jun 2018 18:34

Tgt Ion:200 Resp: 58250

Ion	Ratio	Lower	Upper
200	100		
173	0.6	20.6	31.0#
215	0.0	39.8	59.6#



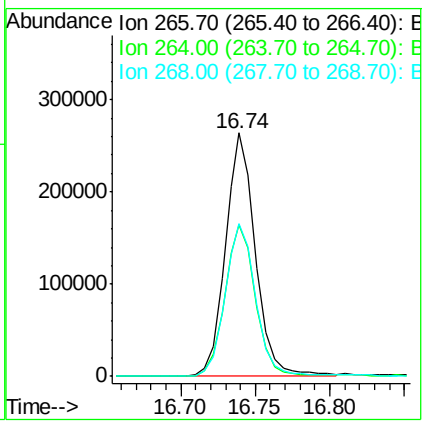


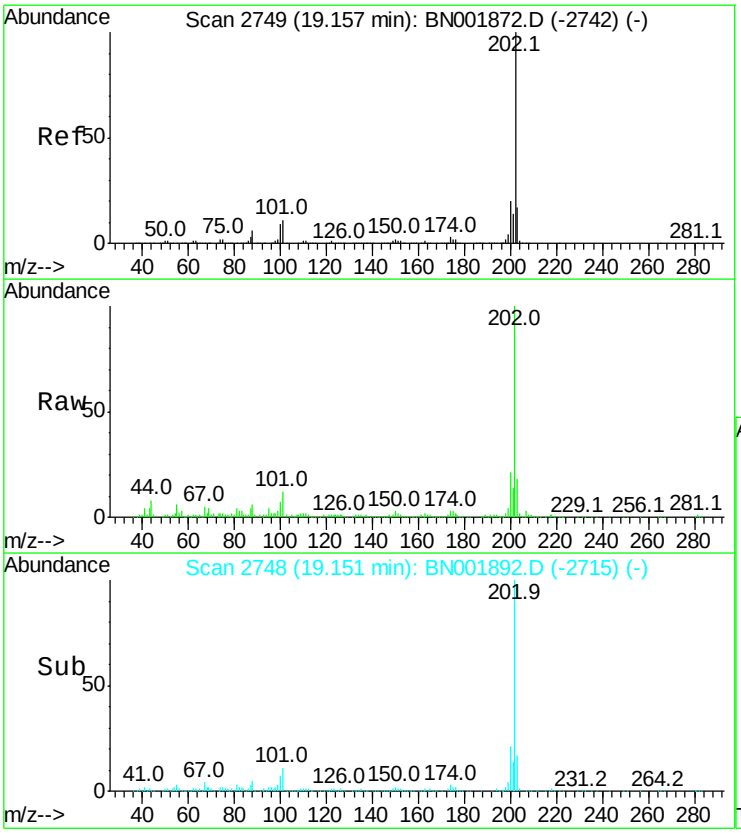
#68
Pentachlorophenol
Concen: 17.351 ng/ul
RT: 16.74 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BN001892.D
Acq: 20 Jun 2018 18:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:266 Resp: 372047

Ion	Ratio	Lower	Upper
266	100		
264	62.0	48.2	72.4
268	63.0	52.3	78.5

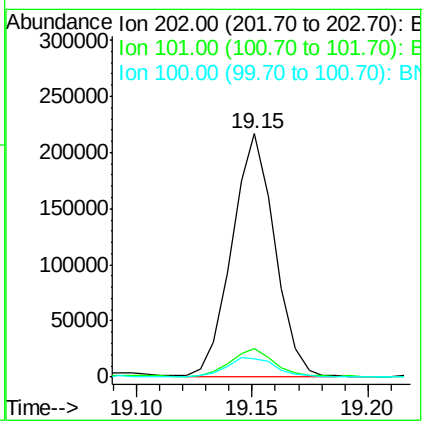


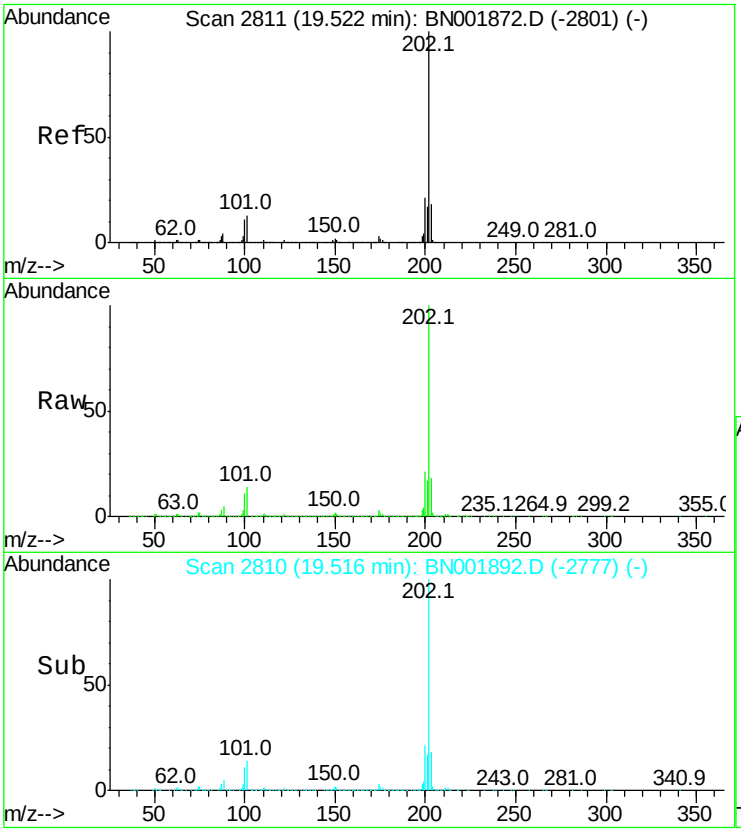


#74
Fluoranthene
Concen: 1.493 ng/ul
RT: 19.15 min Scan# 2748
Delta R.T. -0.01 min
Lab File: BN001892.D
Acq: 20 Jun 2018 18:34

Tgt Ion:202 Resp: 280223

Ion	Ratio	Lower	Upper
202	100		
101	11.6	6.1	9.1#
100	7.3	4.6	7.0#



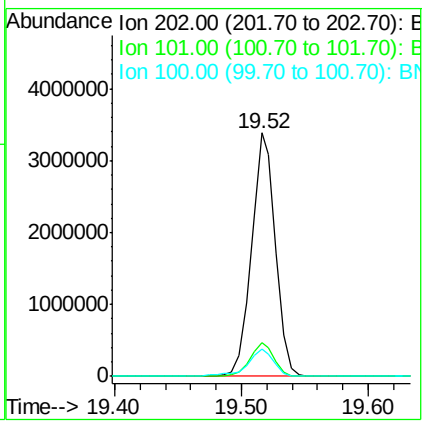


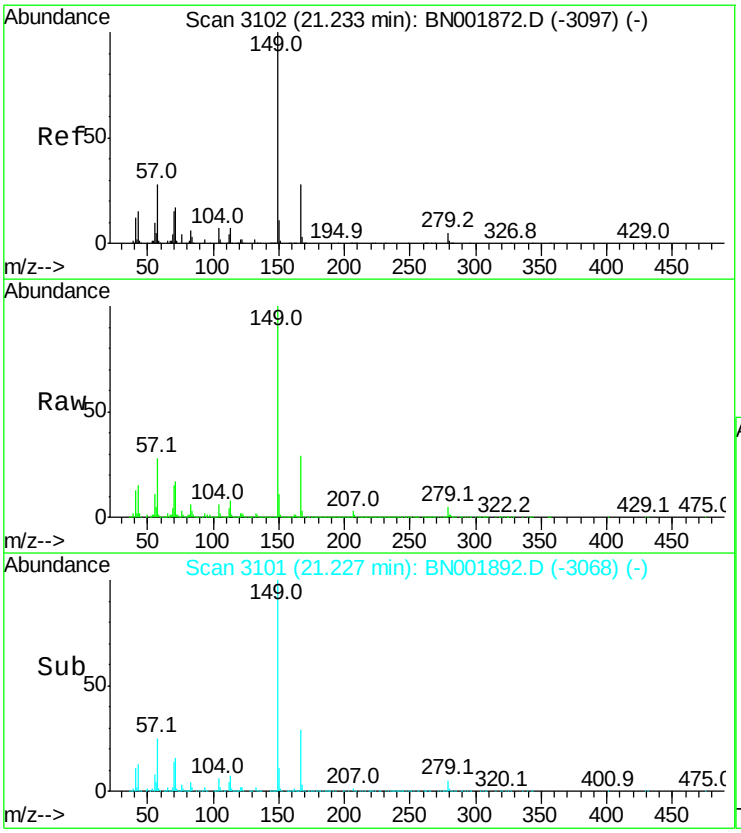
#77
Pyrene
Concen: 30.275 ng/ul
RT: 19.52 min Scan# 2810
Delta R.T. -0.01 min
Lab File: BN001892.D
Acq: 20 Jun 2018 18:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 4428096

Ion	Ratio	Lower	Upper
202	100		
101	13.7	6.9	10.3#
100	11.1	5.6	8.4#

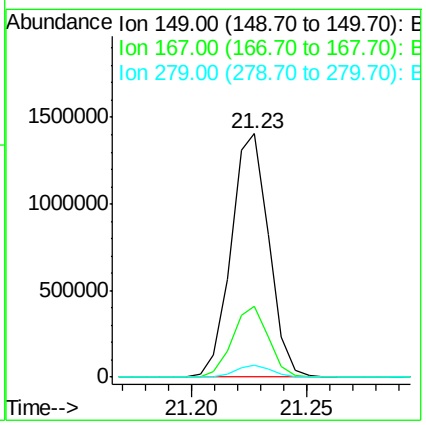


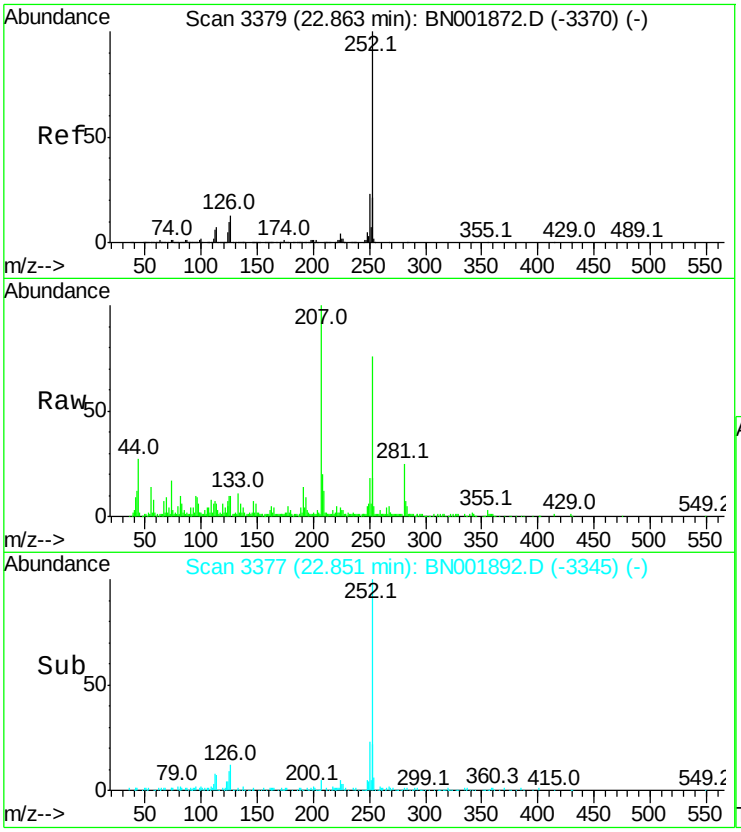


#81
Bis(2-ethylhexyl)phthalate
Concen: 17.034 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BN001892.D
Acq: 20 Jun 2018 18:34

Tgt Ion:149 Resp: 1585360

Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.0	34.6
279	4.6	4.3	6.5





#85
Benzo(b)fluoranthene
Concen: 1.241 ng/ul
RT: 22.85 min Scan# 3377
Delta R.T. -0.01 min
Lab File: BN001892.D
Acq: 20 Jun 2018 18:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 167748

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.4	26.0
125	13.1	4.9	7.3#