Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030819\
Data File : BN004704.D
Acq On : 09 Mar 2019 09:41
Operator : JU/SJ
Sample : K1762-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959

Quant Time: Mar 14 03:33:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 13 03:05:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	38425	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	98858	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	378	20.00	ng/ul	-0.08
62) Phenanthrene-d10	17.11	188	5499	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	497	20.00	ng/ul	0.00
86) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.57
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	2899	4.26	ng/uL	0.00
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.06	67	39142	23.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	1010	0.37	ng/ul	-0.08
13) 4-Methylphenol-d8	8.42	113	663	0.24	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	35911	47.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	6471	7.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	350	0.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	7668	3.92	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	244358	7476.42	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	999	25.39	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0	0.00	ng/ul	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	5019	5.979	ng/uL	94
4) Benzaldehyde	6.88	77	11951	5.813	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.14	93	120974	50.862	ng/ul#	48
14) Acetophenone	8.55	105	40835	9.861	ng/ul	99
30) 4-Chloroaniline	10.65	127	72173	36.286	ng/ul#	44
45) Dimethylphthalate	13.82	163	437	13.627	ng/ul#	77
57) Diethylphthalate	15.19	149	4053	124.721	ng/ul	98
76) Di-n-butylphthalate	18.07	149	1644	4.886	ng/ul#	78

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

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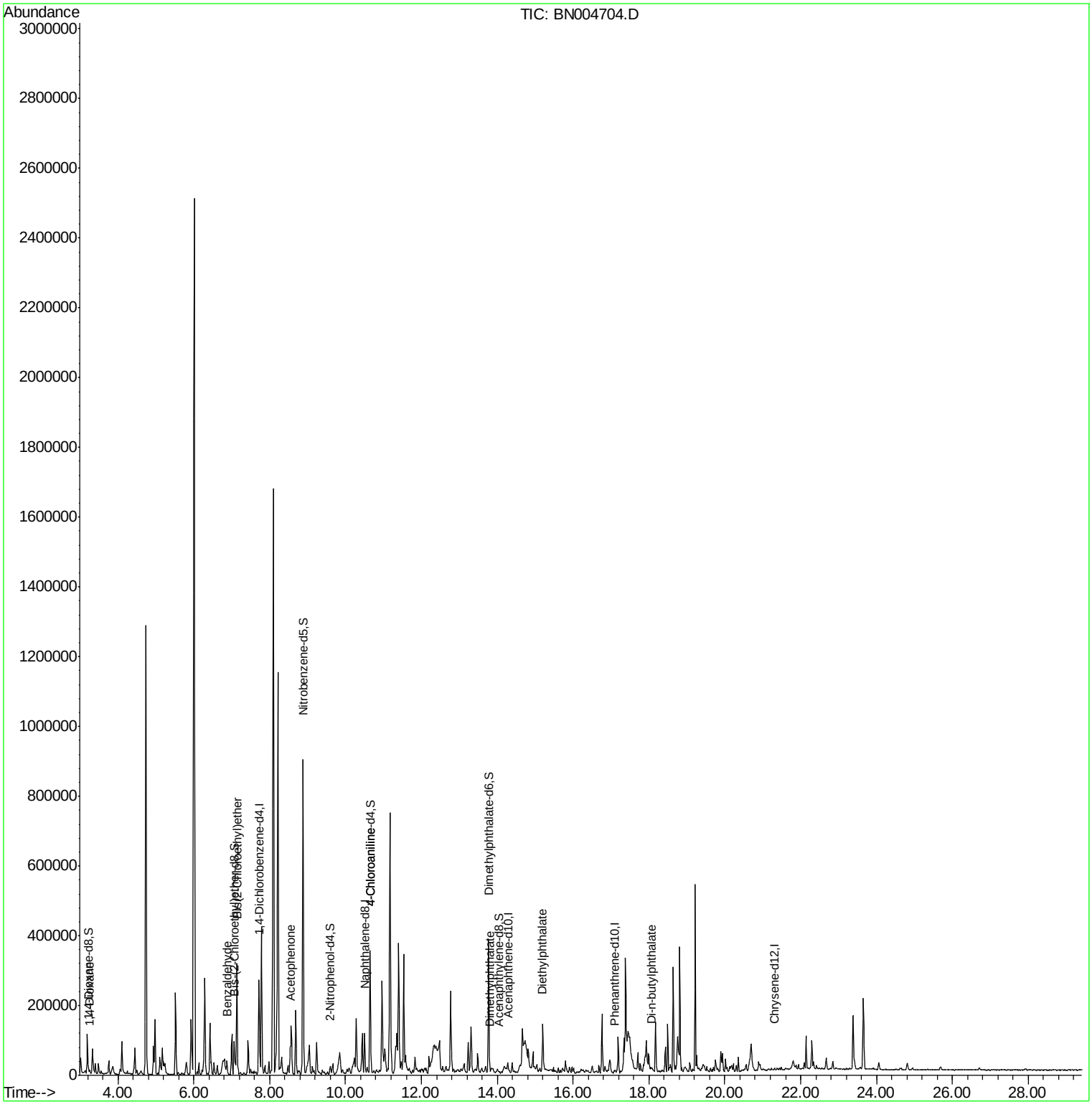
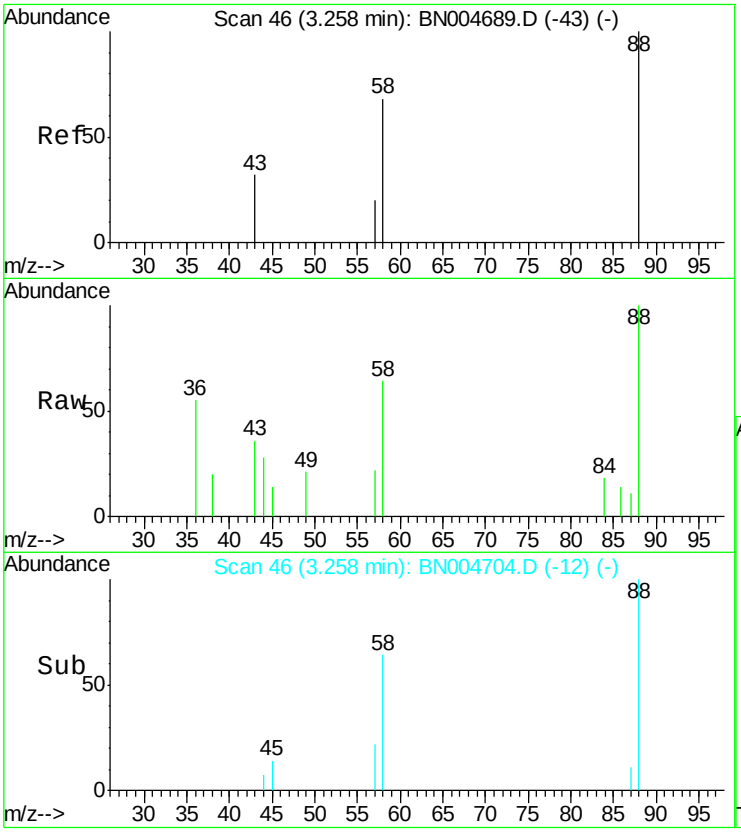


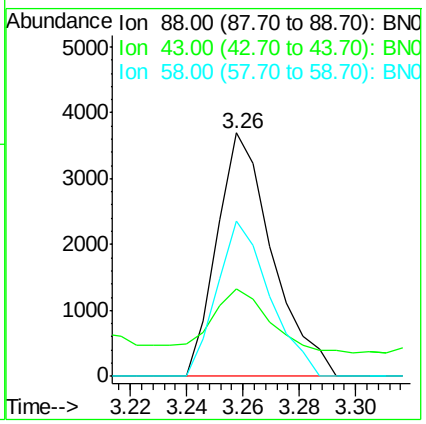


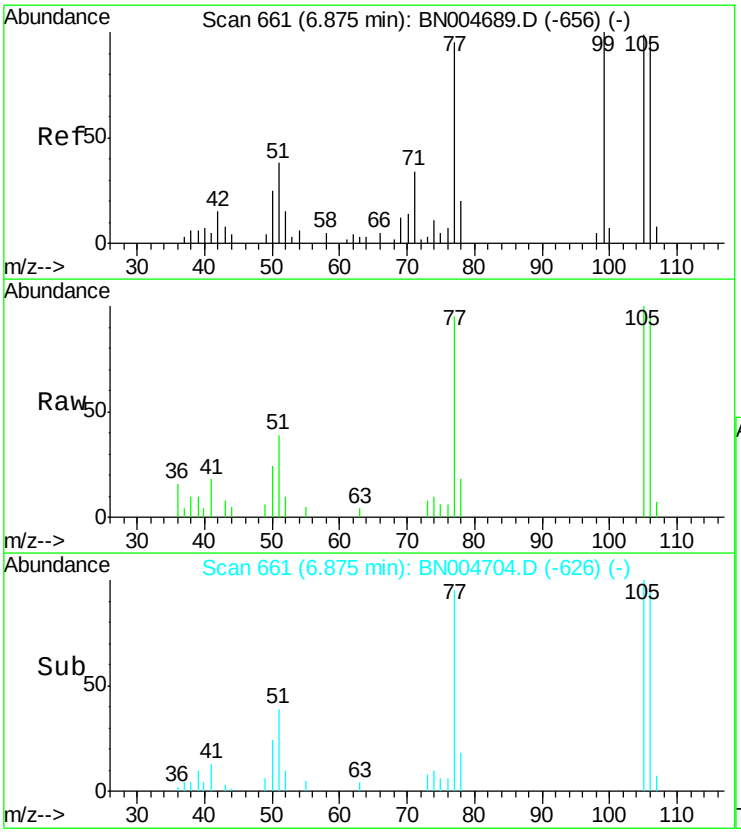
#2
1,4-Dioxane
Concen: 5.979 ng/uL
RT: 3.26 min Scan# 46
Delta R.T. -0.00 min
Lab File: BN004704.D
Acq: 09 Mar 2019 09:41

Instrument :
BNA_N
ClientSampleId :
C0959

Tgt Ion: 88 Resp: 5019

Ion	Ratio	Lower	Upper
88	100		
43	36.0	25.6	38.4
58	63.7	54.6	82.0

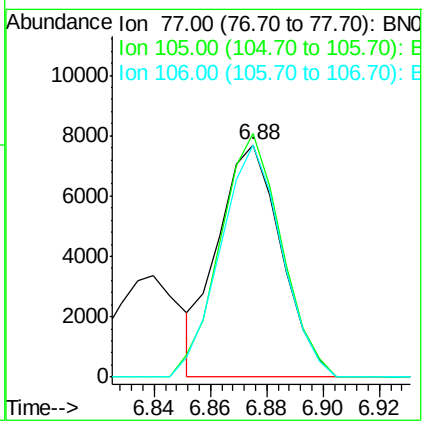


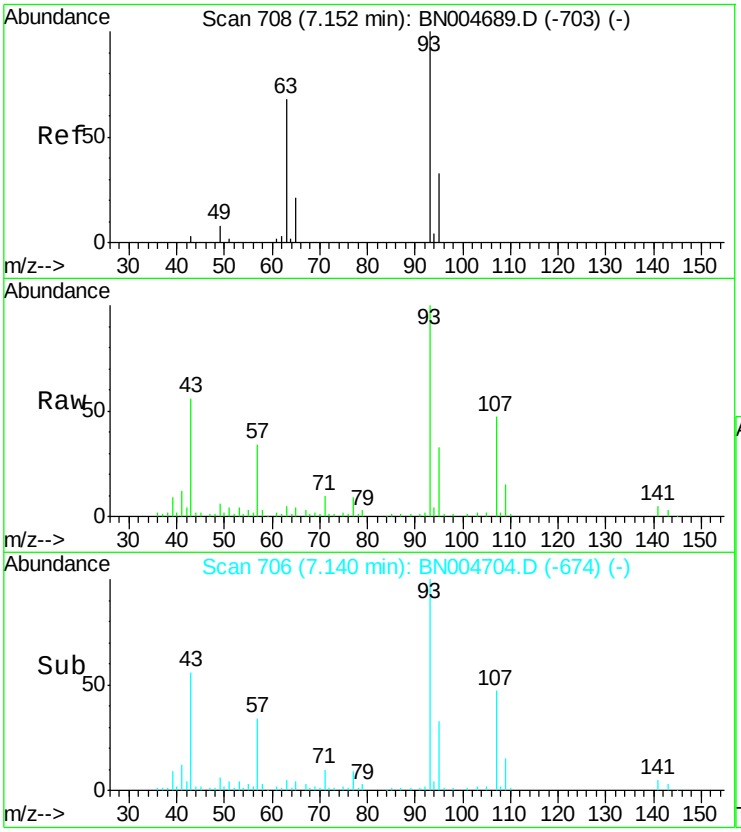


#4
Benzaldehyde
Concen: 5.813 ng/ul
RT: 6.88 min Scan# 661
Delta R.T. 0.01 min
Lab File: BN004704.D
Acq: 09 Mar 2019 09:41

Tgt Ion: 77 Resp: 11951

Ion	Ratio	Lower	Upper
77	100		
105	104.9	85.4	128.0
106	99.9	84.8	127.2



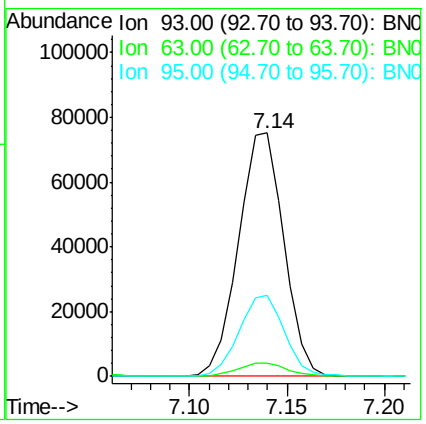


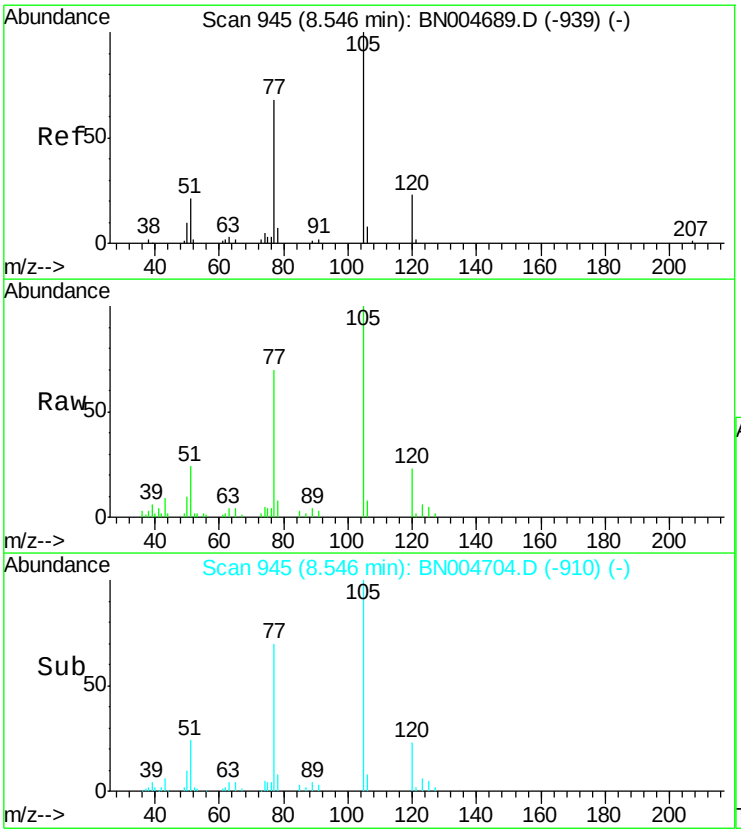
#8
Bis(2-Chloroethyl)ether
Concen: 50.862 ng/ul
RT: 7.14 min Scan# 706
Delta R.T. -0.01 min
Lab File: BN004704.D
Acq: 09 Mar 2019 09:41

Instrument :
BNA_N
ClientSampleId :
C0959

Tgt Ion: 93 Resp: 120974

Ion	Ratio	Lower	Upper
93	100		
63	5.5	52.8	79.2#
95	33.3	25.9	38.9

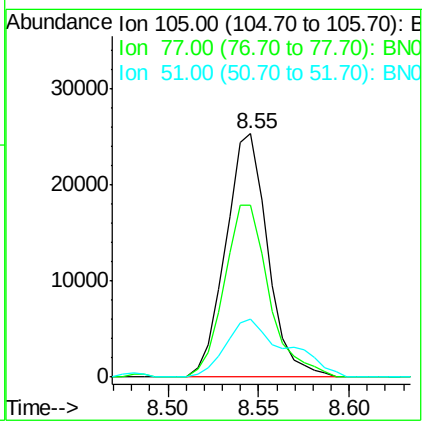


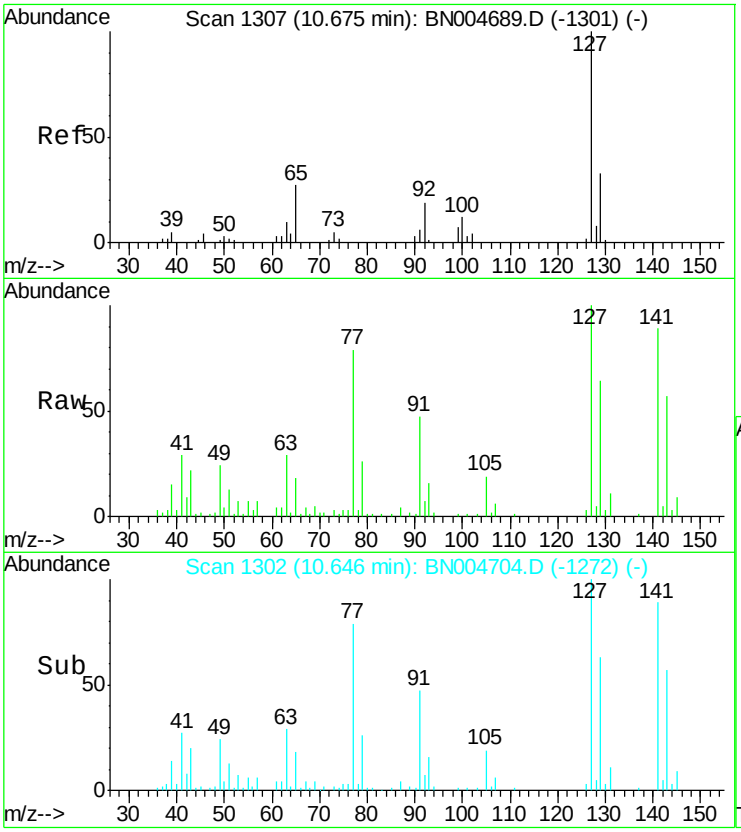


#14
Acetophenone
Concen: 9.861 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. 0.01 min
Lab File: BN004704.D
Acq: 09 Mar 2019 09:41

Tgt Ion:105 Resp: 40835

Ion	Ratio	Lower	Upper
105	100		
77	70.4	56.1	84.1
51	23.7	17.2	25.8



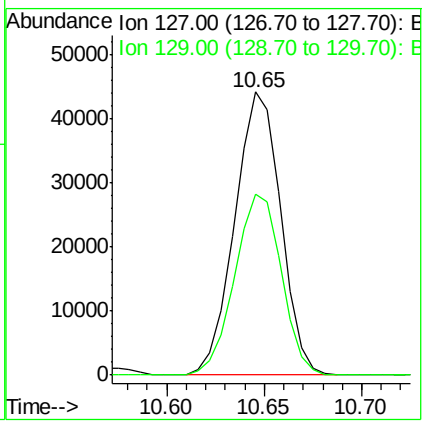


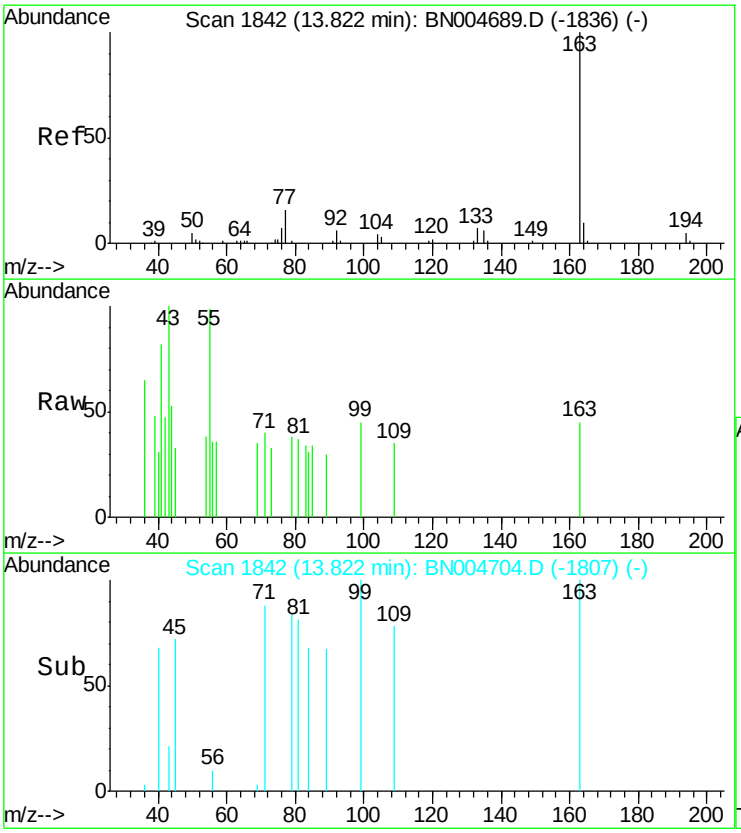
#30
4-Chloroaniline
Concen: 36.286 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BN004704.D
Acq: 09 Mar 2019 09:41

Instrument :
BNA_N
ClientSampleId :
C0959

Tgt Ion:127 Resp: 72173

Ion	Ratio	Lower	Upper
127	100		
129	64.0	26.1	39.1#

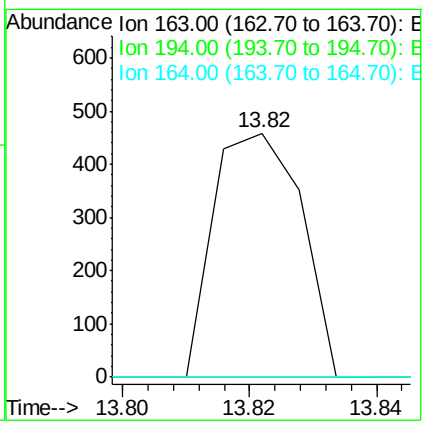


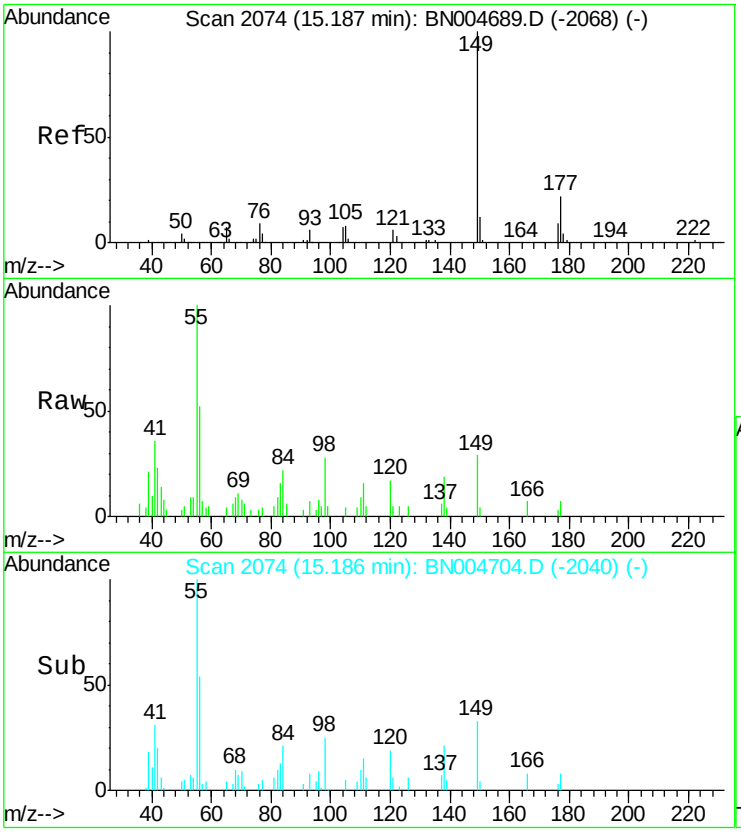


#45
Dimethylphthalate
Concen: 13.627 ng/ul
RT: 13.82 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BN004704.D
Acq: 09 Mar 2019 09:41

Tgt Ion:163 Resp: 437

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.4	5.2#
164	0.0	7.9	11.9#



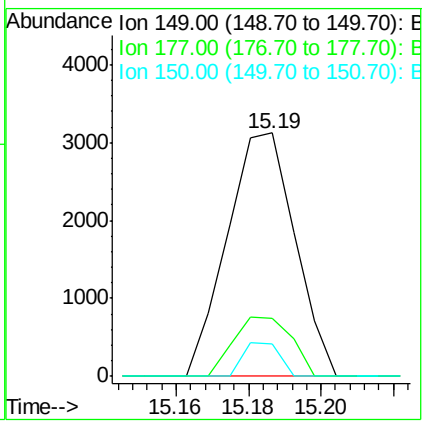


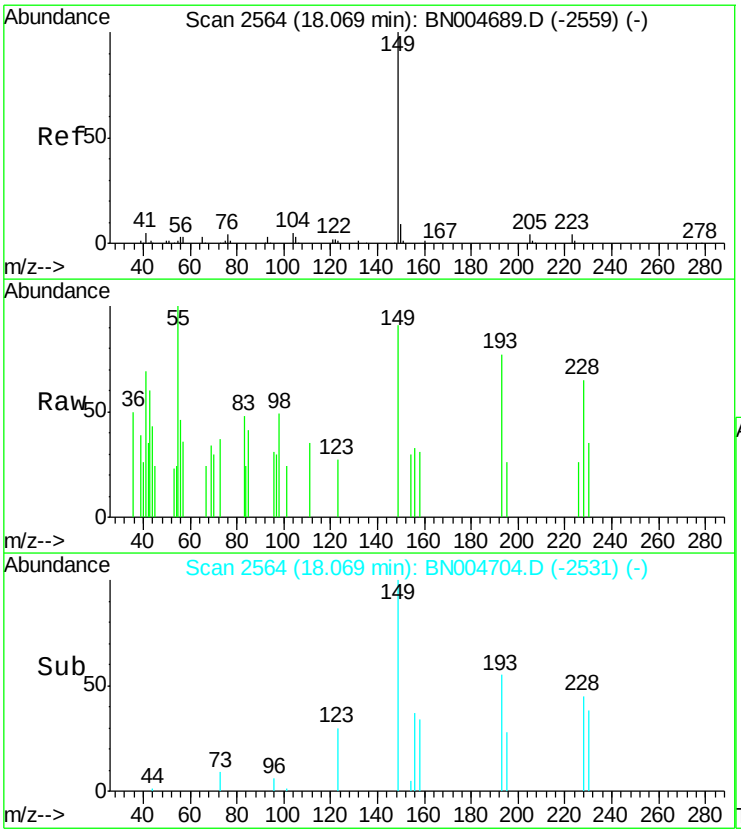
#57
Diethylphthalate
Concen: 124.721 ng/ul
RT: 15.19 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BN004704.D
Acq: 09 Mar 2019 09:41

Instrument :
BNA_N
ClientSampleId :
C0959

Tgt Ion:149 Resp: 4053

Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.0	27.0
150	13.2	10.2	15.2





#76
Di-n-butylphthalate
Concen: 4.886 ng/ul
RT: 18.07 min Scan# 2564
Delta R.T. -0.01 min
Lab File: BN004704.D
Acq: 09 Mar 2019 09:41

Tgt Ion:149 Resp: 1644

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.4	11.0#
104	0.0	3.7	5.5#