Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052119\
Data File : BN005831.D
Acq On : 21 May 2019 18:59
Operator : JU/SJ
Sample : K2693-09RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BFHE8RE

Quant Time: May 22 03:39:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 04:05:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1294	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	6803	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	4770	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	10746	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	12813	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	14266	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	8796	380.54	ng/uL	0.00
5) Phenol-d5	6.76	99	192775	1927.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	108314	2075.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	166671	2072.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	147101	1720.13	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	84410	1708.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	97113	1702.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	153988	1414.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	184171	1523.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	589917	1607.26	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	734567	1647.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	60015	1160.76	ng/ul	0.01
57) Fluorene-d10	15.20	176	518354	1644.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	64378	996.69	ng/ul	0.00
70) Anthracene-d10	17.06	188	823775	1774.48	ng/ul	0.00
78) Pyrene-d10	19.37	212	1004240	1590.61	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	1120074	1750.26	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	6.79	94	14934	146.497	ng/ul#	85
12) 2,2'-oxybis(1-Chloropropan	8.27	45	950	9.671	ng/ul#	71
15) N-Nitroso-di-n-propylamine	8.27	70	3831	57.943	ng/ul#	1
20) Nitrobenzene	8.72	77	598	5.239	ng/ul#	42
21) Isophorone	9.43	82	9696	42.603	ng/ul#	73
44) Dimethylphthalate	13.67	163	139608	385.801	ng/ul	99
45) 2,6-Dinitrotoluene	13.67	165	1734	22.741	ng/ul#	28
58) Fluorene	15.21	166	1287	3.665	ng/ul#	6
60) 4-Nitroaniline	15.37	138	268	3.578	ng/ul#	1
75) Di-n-butylphthalate	17.94	149	2458	4.303	ng/ul#	78
83) Bis(2-ethylhexyl)phthalate	21.12	149	3043	6.653	ng/ul#	96

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

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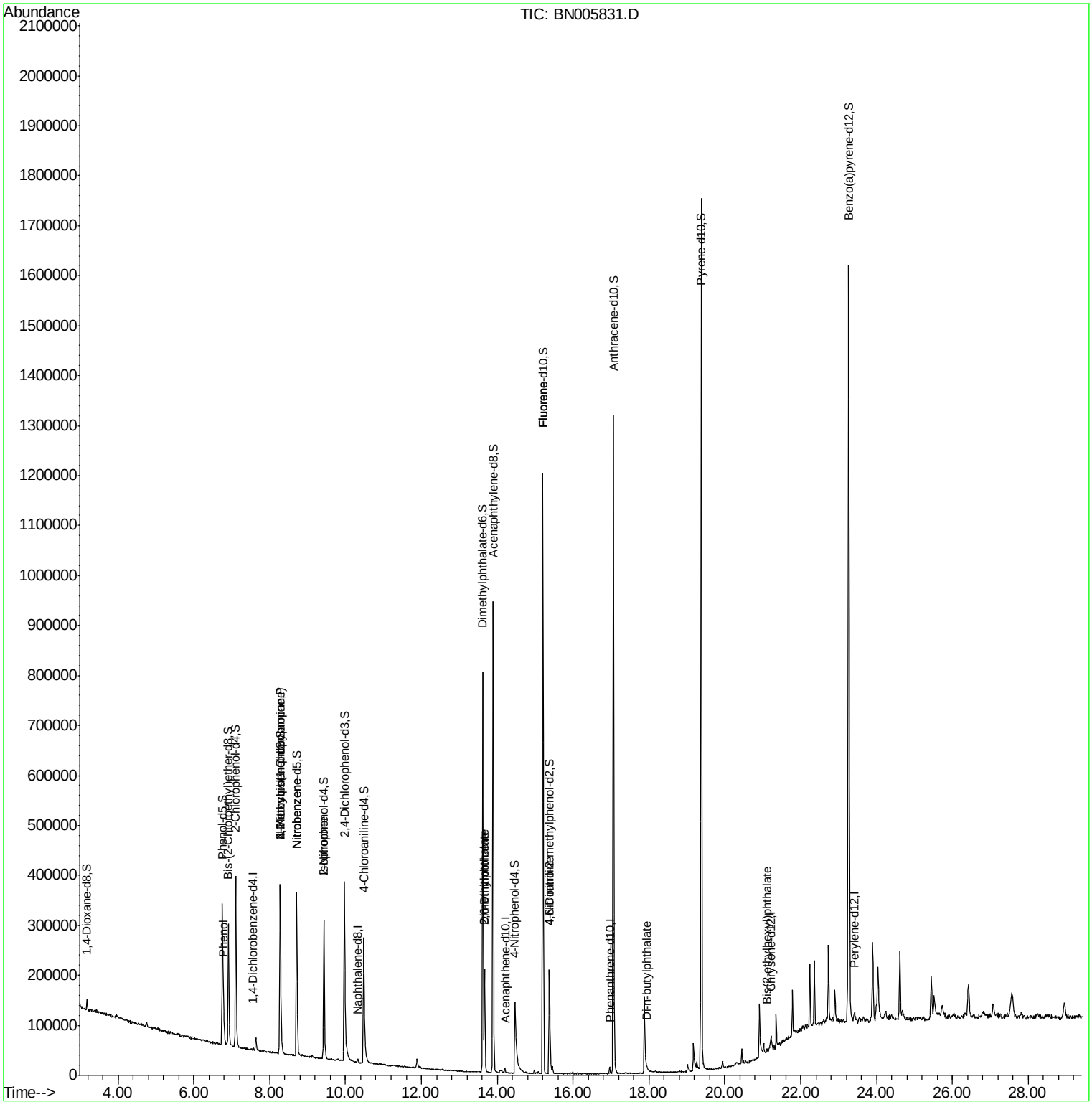
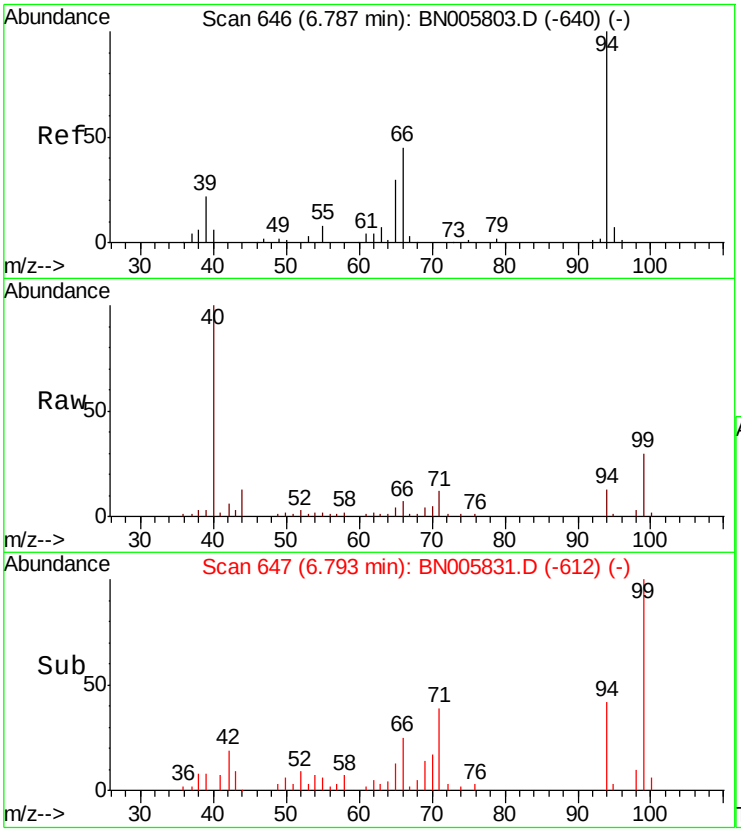


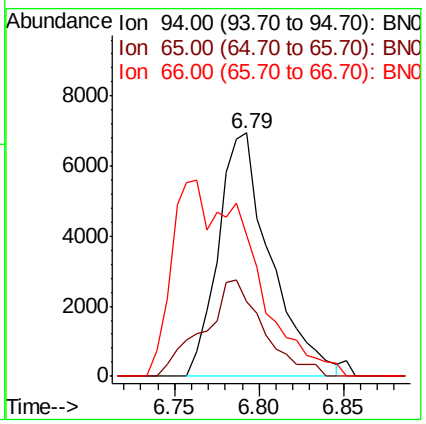


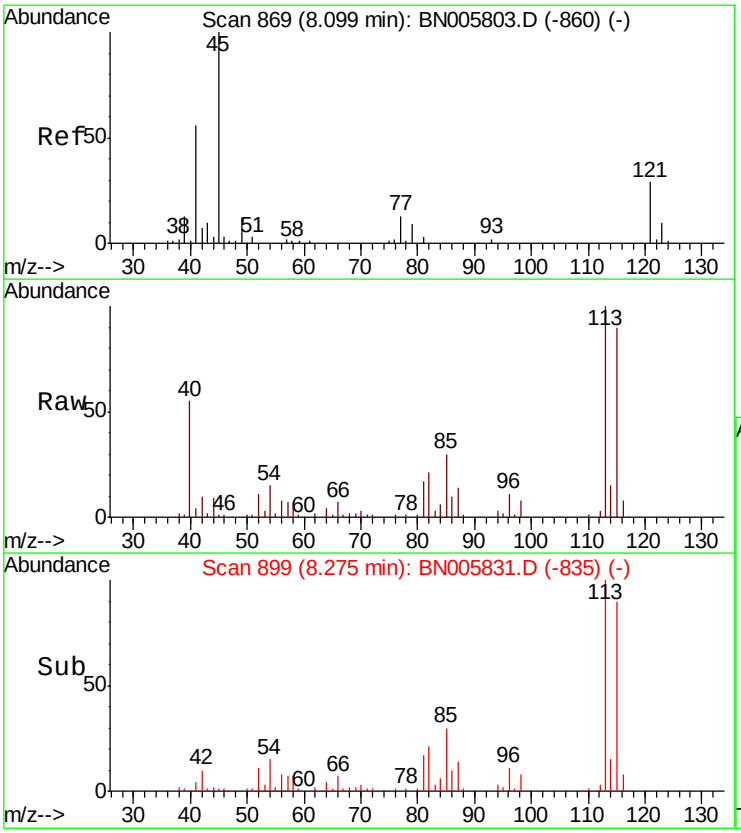
#6
Phenol
Concen: 146.497 ng/ul
RT: 6.79 min Scan# 647
Delta R.T. 0.01 min
Lab File: BN005831.D
Acq: 21 May 2019 18:59

Instrument :
BNA_N
ClientSampleId :
BFHE8RE

Tgt Ion: 94 Resp: 14934

Ion	Ratio	Lower	Upper
94	100		
65	30.6	24.2	36.4
66	58.2	33.8	50.6#

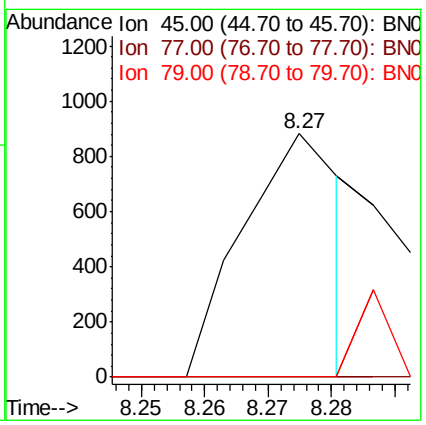


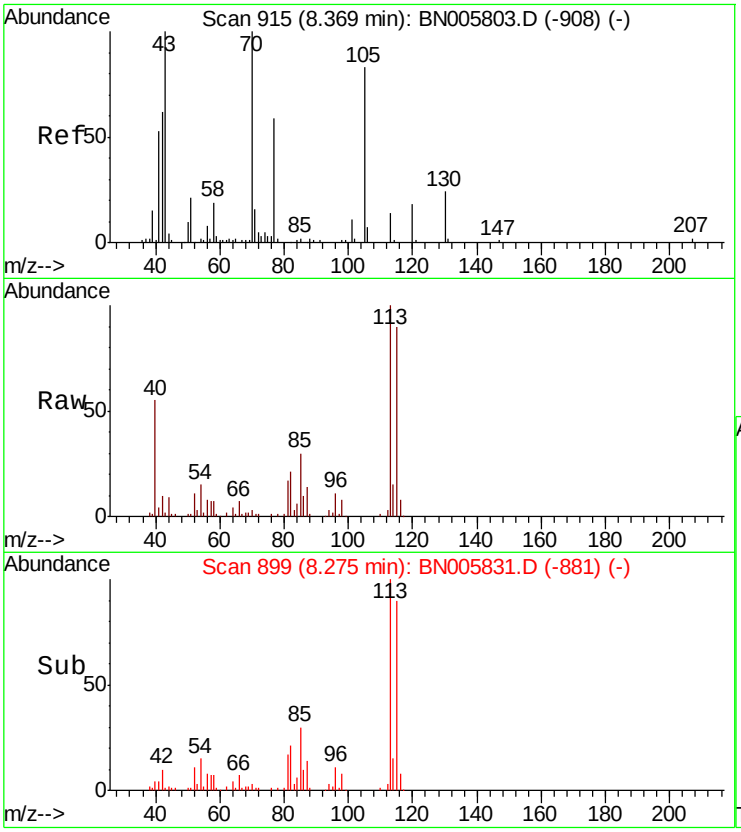


#12
2,2'-oxybis(1-Chloropropane)
Concen: 9.671 ng/ul
RT: 8.27 min Scan# 899
Delta R.T. 0.18 min
Lab File: BN005831.D
Acq: 21 May 2019 18:59

Tgt Ion: 45 Resp: 950

Ion	Ratio	Lower	Upper
45	100		
77	0.0	9.8	14.6#
79	0.0	7.4	11.0#



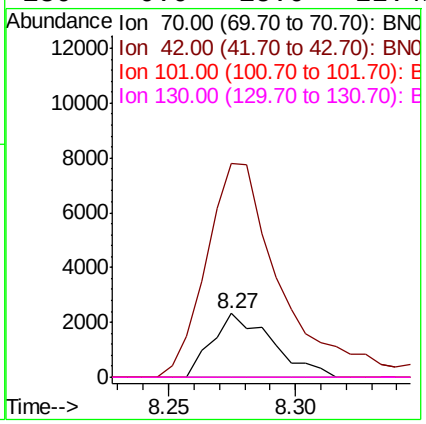


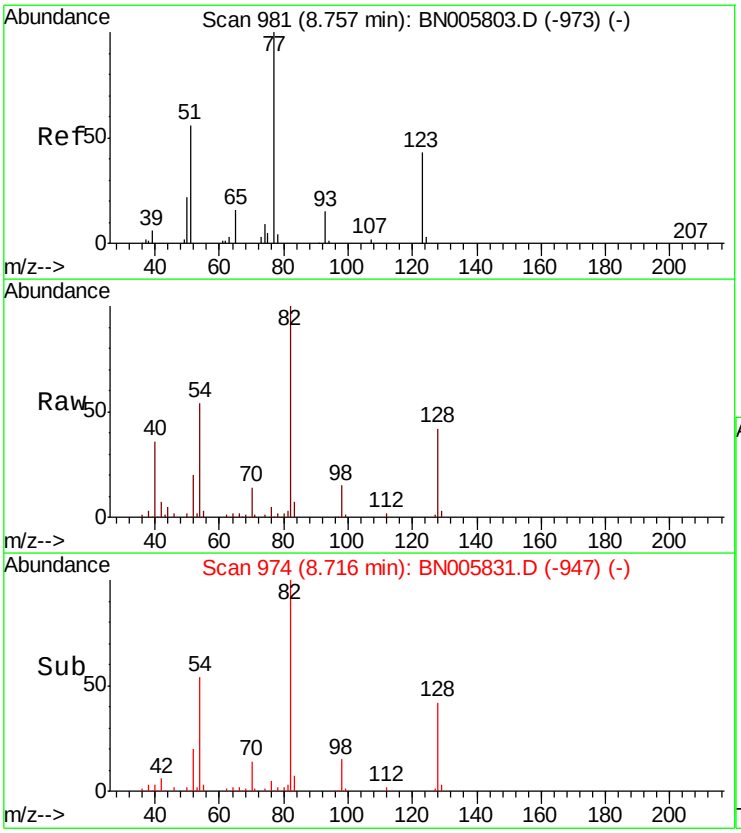
#15
N-Nitroso-di-n-propylamine
Concen: 57.943 ng/ul
RT: 8.27 min Scan# 899
Delta R.T. -0.09 min
Lab File: BN005831.D
Acq: 21 May 2019 18:59

Instrument :
BNA_N
ClientSampleId :
BFHE8RE

Tgt Ion: 70 Resp: 3831

Ion	Ratio	Lower	Upper
70	100		
42	336.3	53.8	80.8#
101	0.0	7.7	11.5#
130	0.0	15.0	22.4#

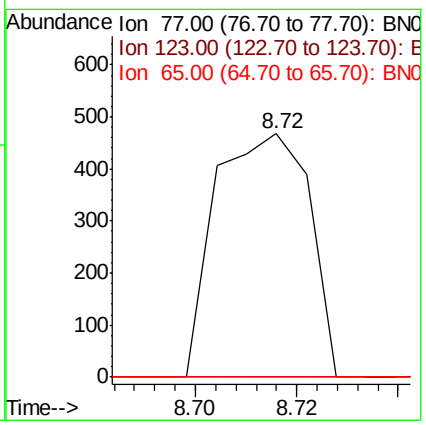


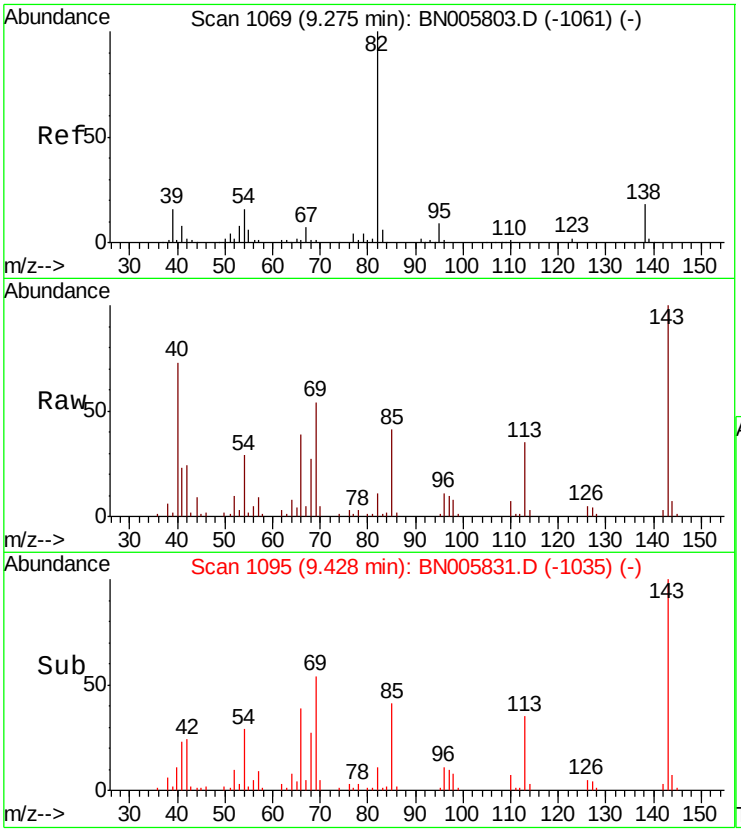


#20
Nitrobenzene
Concen: 5.239 ng/ul
RT: 8.72 min Scan# 974
Delta R.T. -0.04 min
Lab File: BN005831.D
Acq: 21 May 2019 18:59

Tgt Ion: 77 Resp: 598

Ion	Ratio	Lower	Upper
77	100		
123	0.0	32.6	49.0#
65	0.0	11.6	17.4#



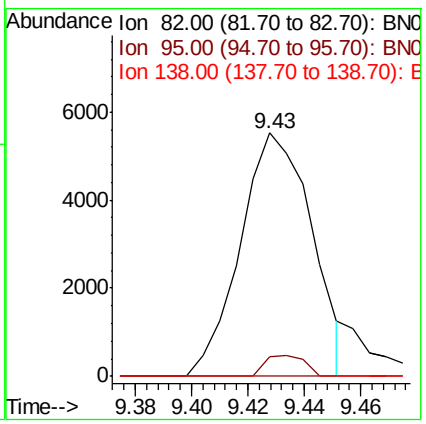


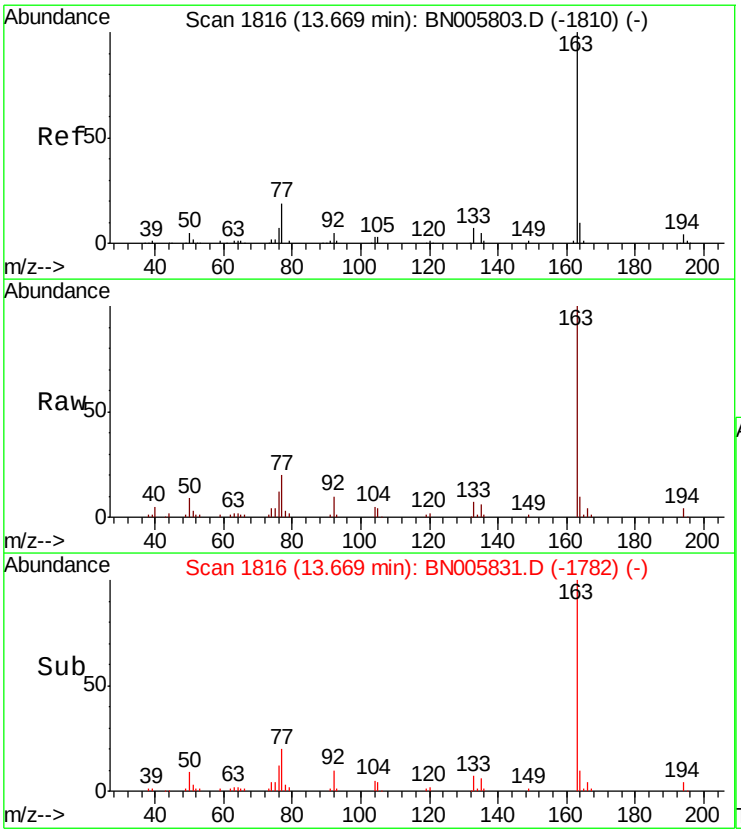
#21
Isophorone
Concen: 42.603 ng/ul
RT: 9.43 min Scan# 1095
Delta R.T. 0.15 min
Lab File: BN005831.D
Acq: 21 May 2019 18:59

Instrument :
BNA_N
ClientSampleId :
BFHE8RE

Tgt Ion: 82 Resp: 9696

Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.2	9.2
138	0.0	13.2	19.8#

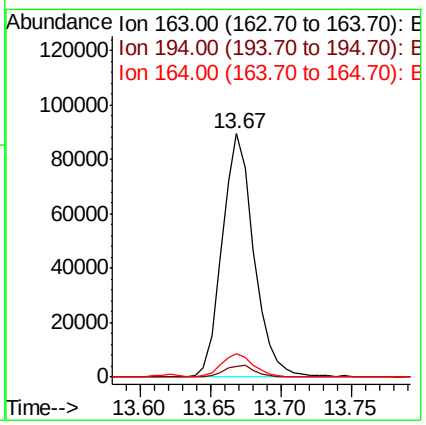


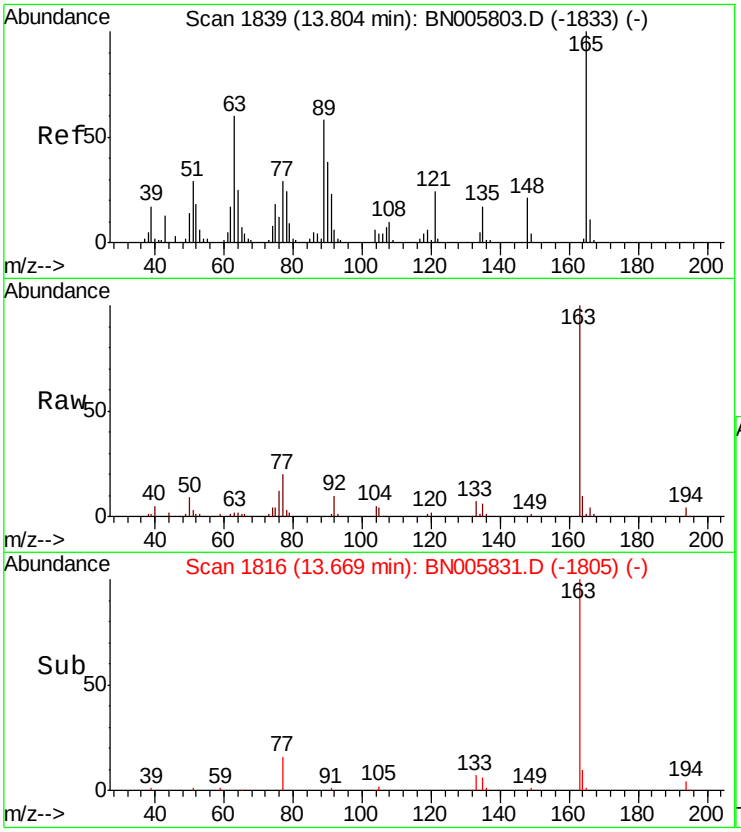


#44
Dimethylphthalate
Concen: 385.801 ng/ul
RT: 13.67 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BN005831.D
Acq: 21 May 2019 18:59

Tgt Ion:163 Resp: 139608

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	9.8	8.1	12.1



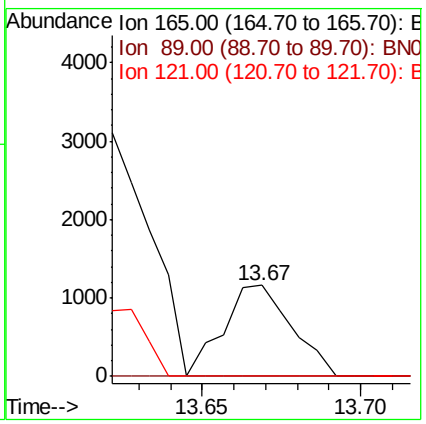


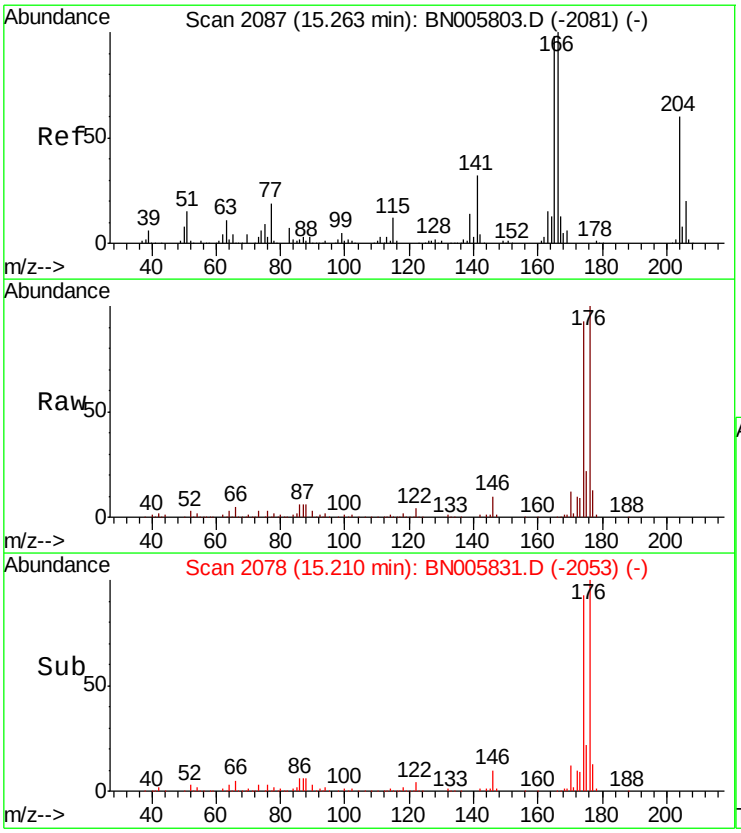
#45
2,6-Dinitrotoluene
Concen: 22.741 ng/ul
RT: 13.67 min Scan# 1816
Delta R.T. -0.14 min
Lab File: BN005831.D
Acq: 21 May 2019 18:59

Instrument :
BNA_N
ClientSampleId :
BFHE8RE

Tgt Ion:165 Resp: 1734

Ion	Ratio	Lower	Upper
165	100		
89	0.0	50.2	75.2#
121	0.0	19.4	29.2#

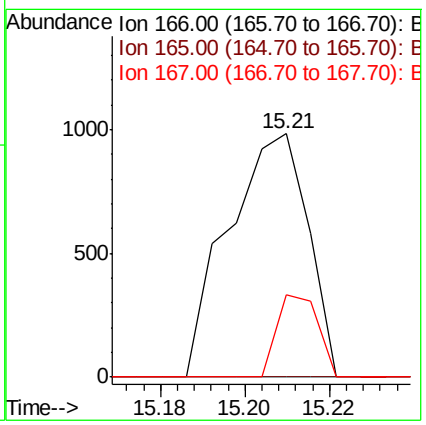


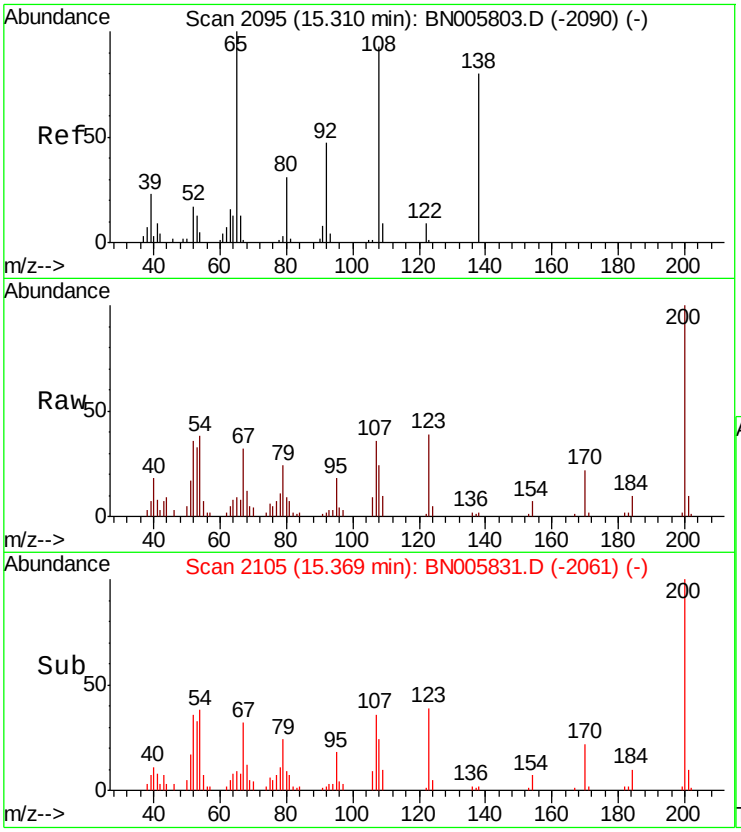


#58
Fluorene
Concen: 3.665 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. -0.05 min
Lab File: BN005831.D
Acq: 21 May 2019 18:59

Tgt Ion:166 Resp: 1287

Ion	Ratio	Lower	Upper
166	100		
165	0.0	80.0	120.0#
167	33.9	10.7	16.1#



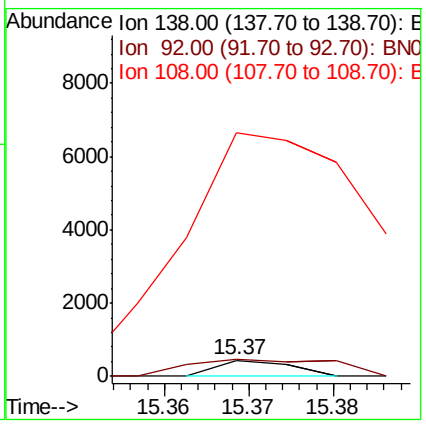


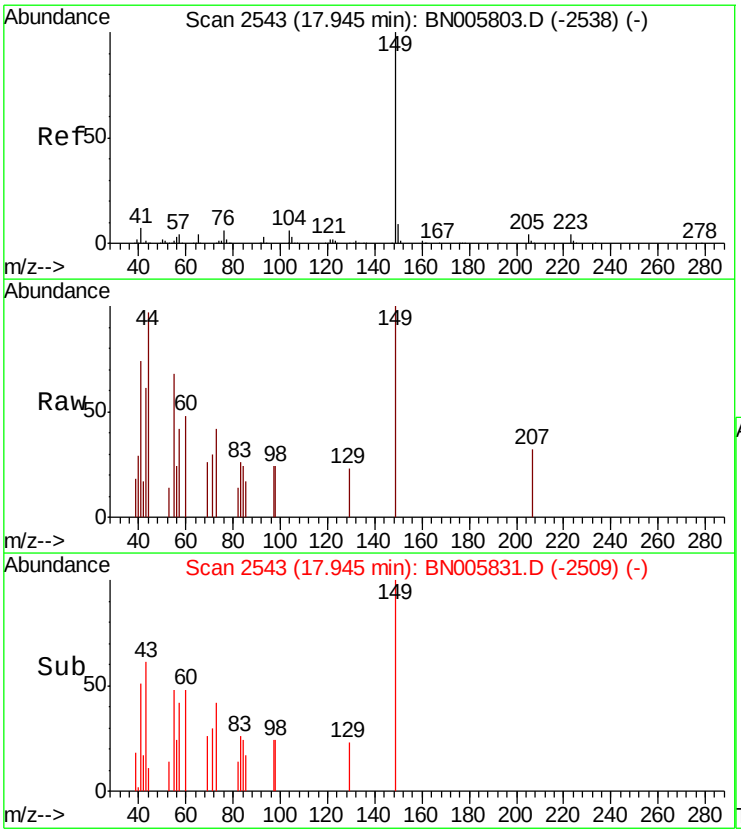
#60
4-Nitroaniline
Concen: 3.578 ng/ul
RT: 15.37 min Scan# 2105
Delta R.T. 0.06 min
Lab File: BN005831.D
Acq: 21 May 2019 18:59

Instrument :
BNA_N
ClientSampleId :
BFHE8RE

Tgt Ion:138 Resp: 268

Ion	Ratio	Lower	Upper
138	100		
92	107.3	45.3	67.9#
108	1521.7	73.2	109.8#

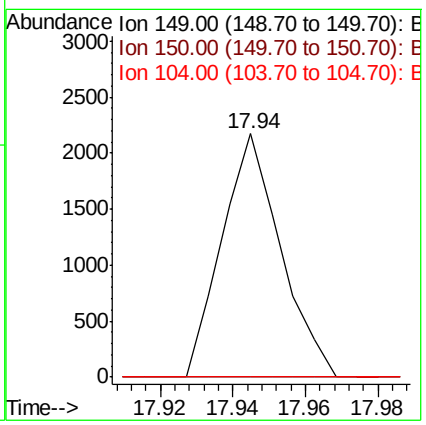


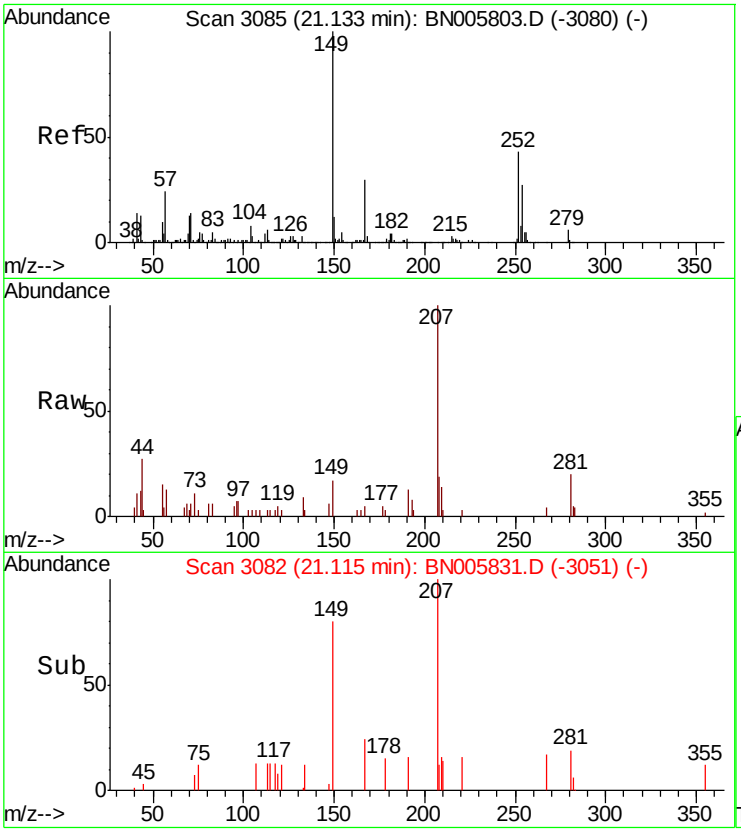


#75
Di-n-butylphthalate
Concen: 4.303 ng/ul
RT: 17.94 min Scan# 2543
Delta R.T. -0.00 min
Lab File: BN005831.D
Acq: 21 May 2019 18:59

Tgt Ion:149 Resp: 2458

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.3	10.9#
104	0.0	4.2	6.2#





#83
Bis(2-ethylhexyl)phthalate
Concen: 6.653 ng/ul
RT: 21.12 min Scan# 3082
Delta R.T. -0.02 min
Lab File: BN005831.D
Acq: 21 May 2019 18:59

Instrument :
BNA_N
ClientSampleId :
BFHE8RE

Tgt Ion:149 Resp: 3043

Ion	Ratio	Lower	Upper
149	100		
167	29.5	22.3	33.5
279	0.0	3.3	4.9#