Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062518\
Data File : BN001908.D
Acq On : 25 Jun 2018 13:04
Operator : JU/SJ
Sample : J3569-21MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jun 26 04:48:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 26 04:45:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	599812	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	2709190	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	1574621	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3302142	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	2546364	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2162410	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	70380	5.10	ng/uL	0.00
5) Phenol-d5	6.89	99	1496175	27.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	1024237	30.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1259523	29.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	696497	16.02	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	672860	33.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	752615	36.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	1280176	28.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	261753	5.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	4001630	30.09	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	5109454	31.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	556281	22.71	ng/ul	0.00
57) Fluorene-d10	15.34	176	3475212	29.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	478994	26.63	ng/ul	0.00
70) Anthracene-d10	17.19	188	4891301	30.66	ng/ul	0.00
76) Pyrene-d10	19.49	212	4847159	37.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	3717965	31.62	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.92	94	1522651	27.816	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.16	93	1305488	30.765	ng/ul#	24
10) 2-Chlorophenol	7.28	128	1198889	27.521	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.52	70	1068530	31.026	ng/ul	94
33) 4-Chloro-3-methylphenol	11.77	107	1241299	26.075	ng/ul	96
44) Dimethylphthalate	13.80	163	1292802	9.892	ng/ul	98
49) Acenaphthene	14.41	153	3241757	29.493	ng/ul	99
52) 4-Nitrophenol	14.56	109	411975	22.617	ng/ul#	76
54) 2,4-Dinitrotoluene	14.71	165	1056612	28.799	ng/ul#	97
68) Pentachlorophenol	16.74	266	705421	31.576	ng/ul	97
77) Pyrene	19.52	202	5926683	37.193	ng/ul#	86

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

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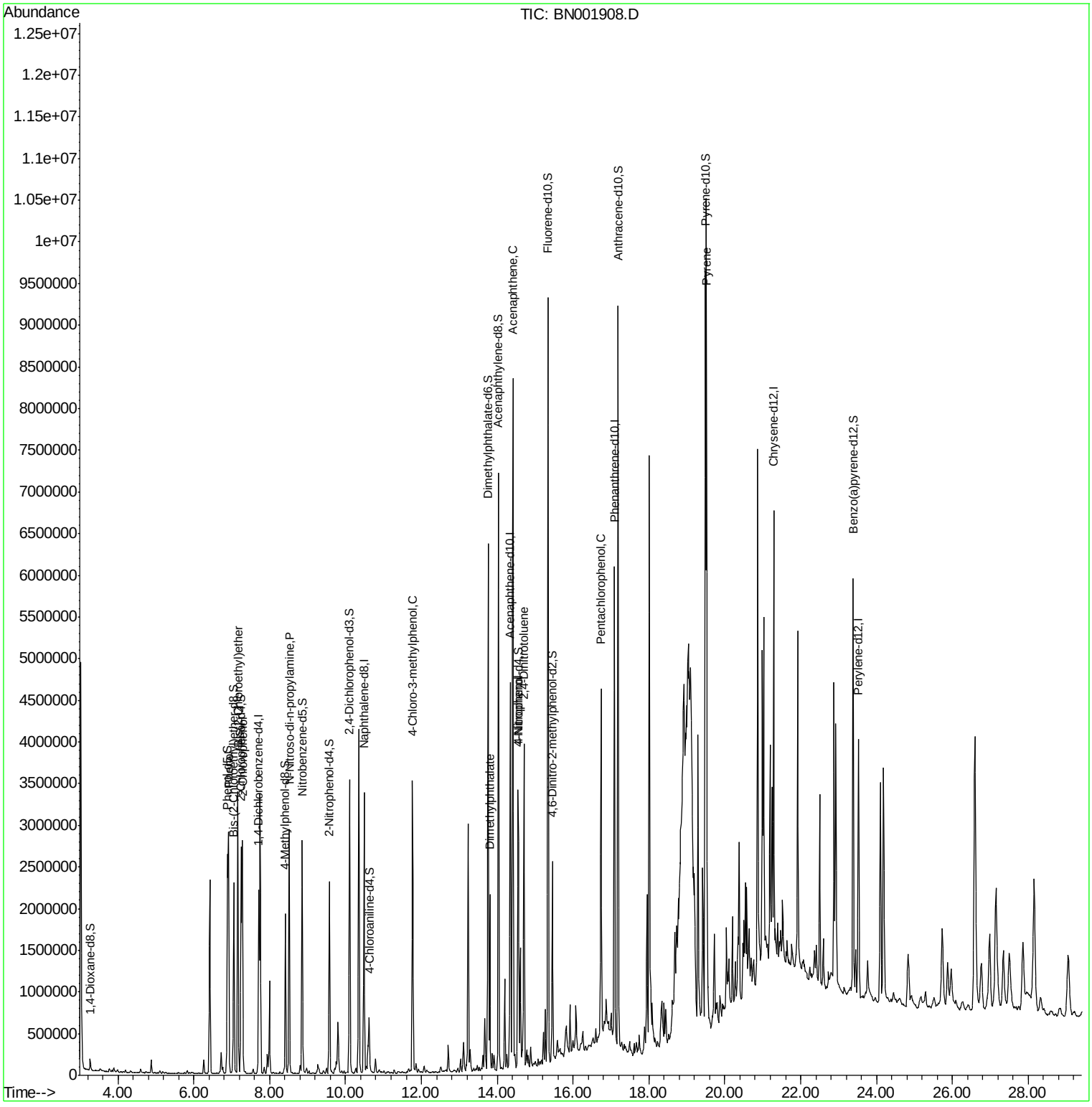
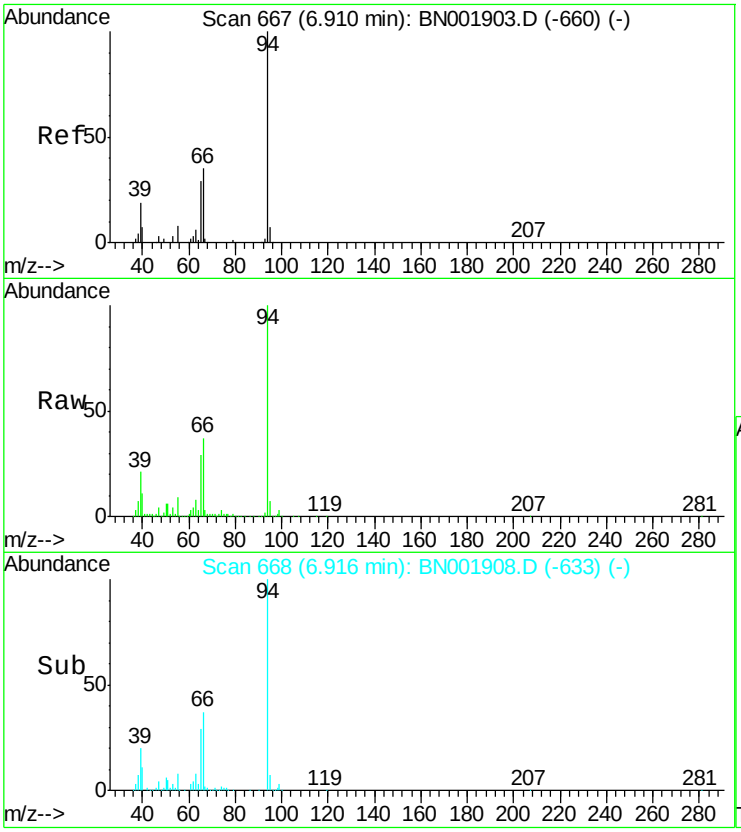


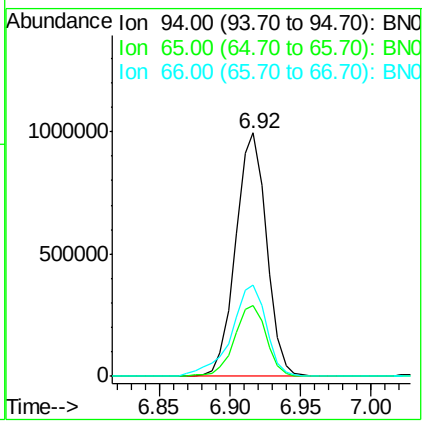


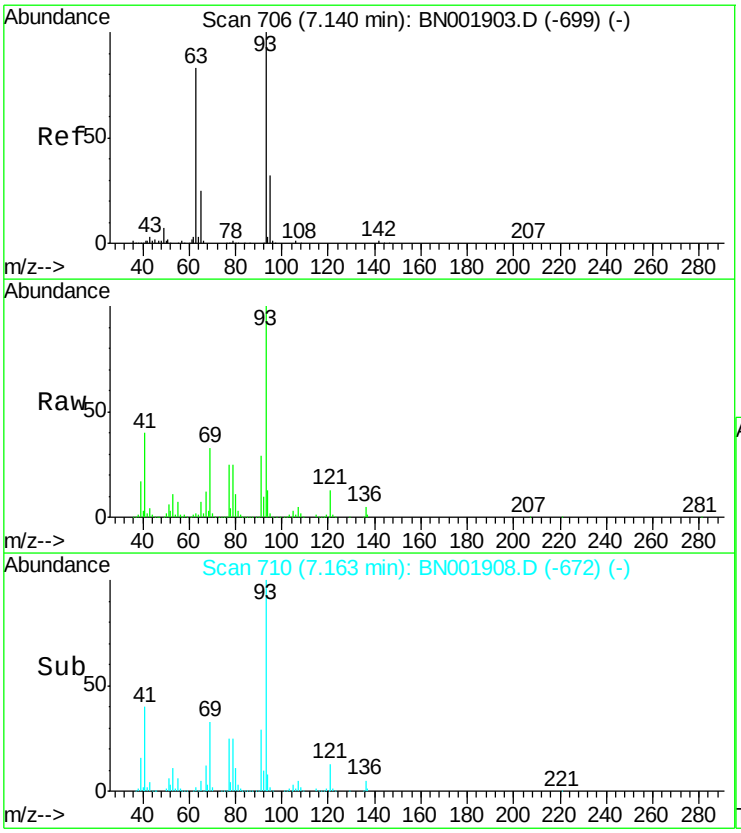
#6
Phenol
Concen: 27.816 ng/ul
RT: 6.92 min Scan# 668
Delta R.T. 0.01 min
Lab File: BN001908.D
Acq: 25 Jun 2018 13:04

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 1522651

Ion	Ratio	Lower	Upper
94	100		
65	28.9	23.0	34.6
66	37.3	30.4	45.6

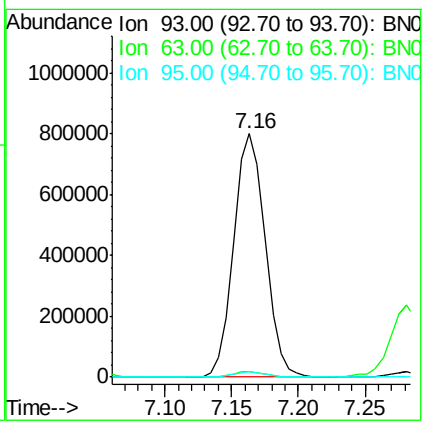


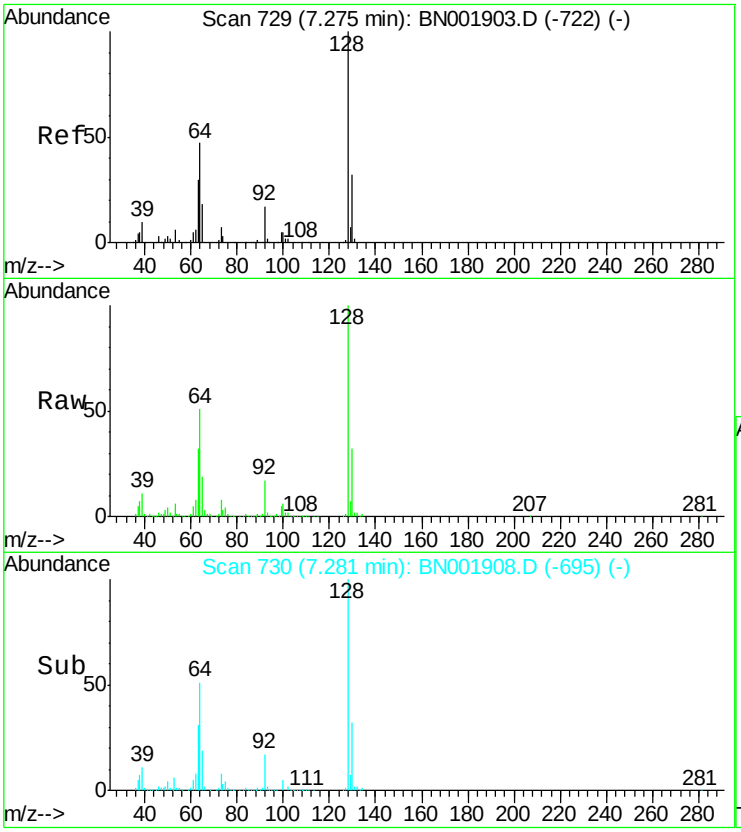


#8
Bis(2-Chloroethyl)ether
Concen: 30.765 ng/ul
RT: 7.16 min Scan# 710
Delta R.T. 0.02 min
Lab File: BN001908.D
Acq: 25 Jun 2018 13:04

Tgt Ion: 93 Resp: 1305488

Ion	Ratio	Lower	Upper
93	100		
63	2.1	59.4	89.2#
95	2.2	26.4	39.6#



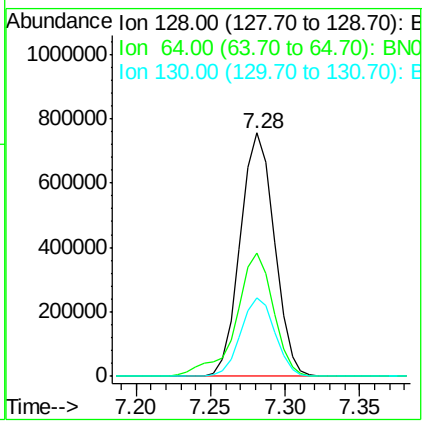


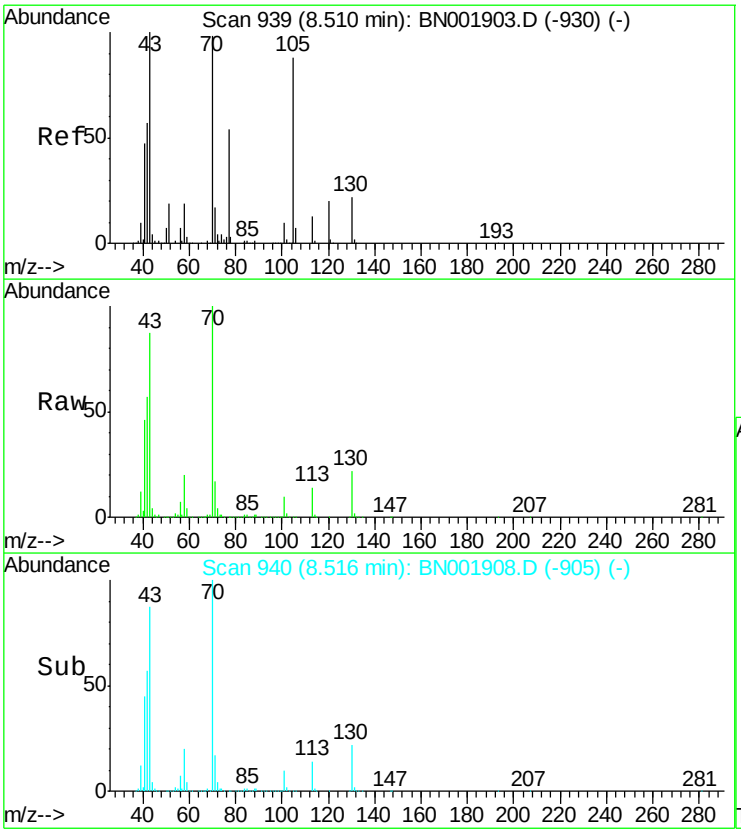
#10
2-Chlorophenol
Concen: 27.521 ng/ul
RT: 7.28 min Scan# 730
Delta R.T. 0.01 min
Lab File: BN001908.D
Acq: 25 Jun 2018 13:04

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 1198889

Ion	Ratio	Lower	Upper
128	100		
64	50.7	39.8	59.6
130	32.4	25.8	38.8

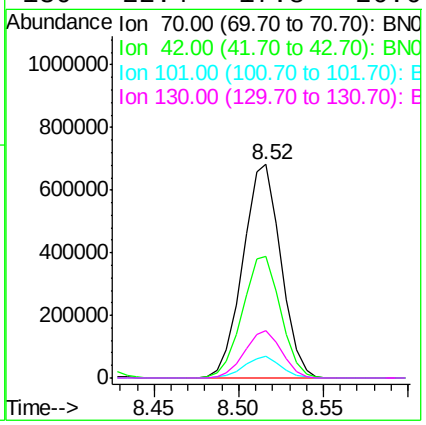


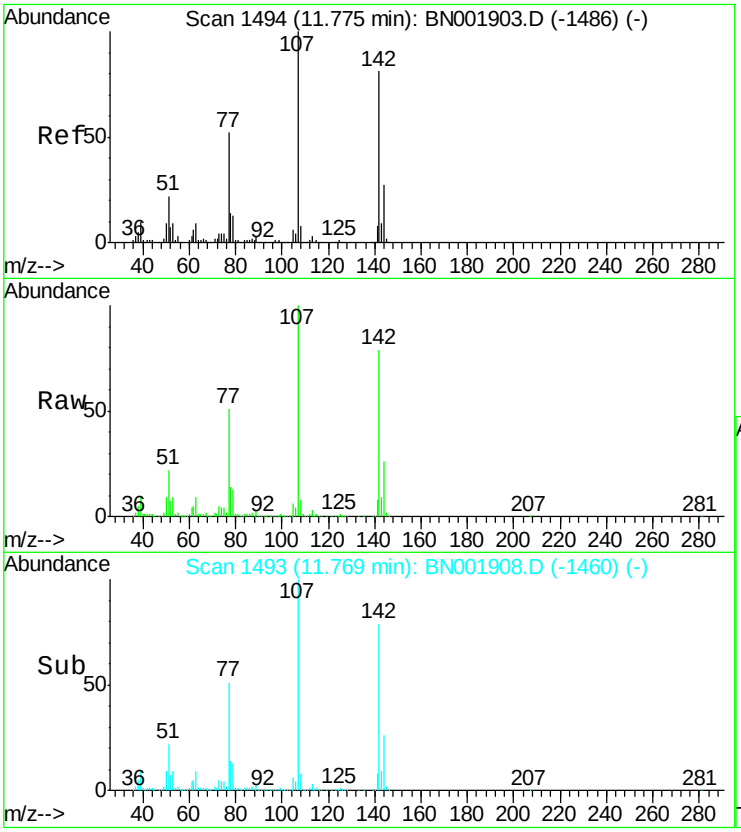


#15
N-Nitroso-di-n-propylamine
Concen: 31.026 ng/ul
RT: 8.52 min Scan# 940
Delta R.T. 0.01 min
Lab File: BN001908.D
Acq: 25 Jun 2018 13:04

Tgt Ion: 70 Resp: 1068530

Ion	Ratio	Lower	Upper
70	100		
42	57.2	40.2	60.4
101	10.0	7.7	11.5
130	22.4	17.8	26.6



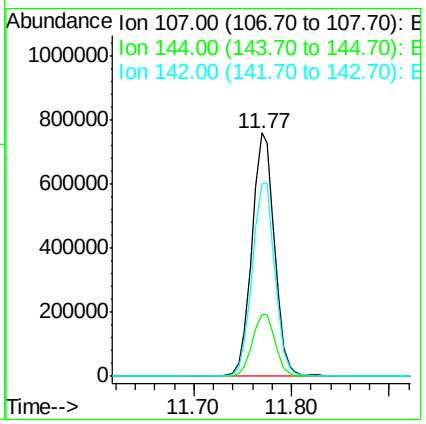


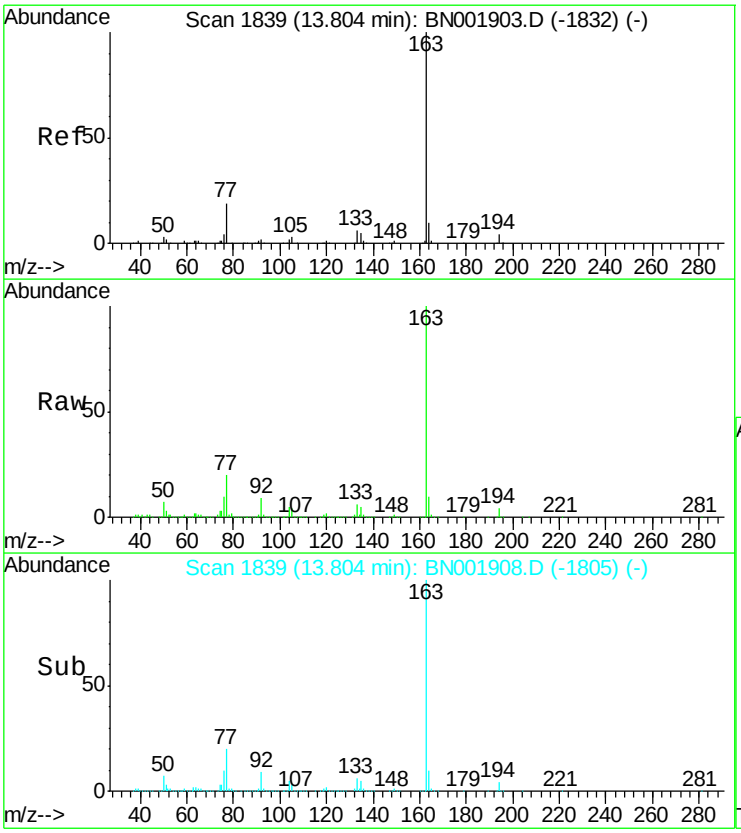
#33
4-Chloro-3-methylphenol
Concen: 26.075 ng/ul
RT: 11.77 min Scan# 1493
Delta R.T. -0.01 min
Lab File: BN001908.D
Acq: 25 Jun 2018 13:04

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 1241299

Ion	Ratio	Lower	Upper
107	100		
144	25.7	21.1	31.7
142	79.1	60.1	90.1

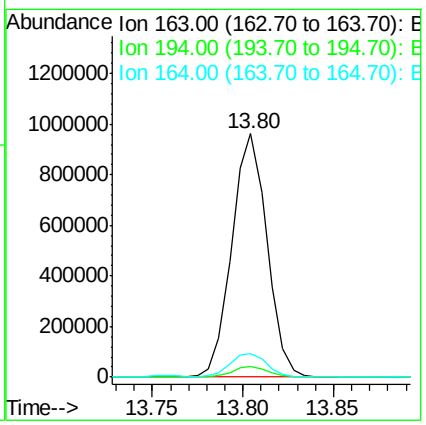


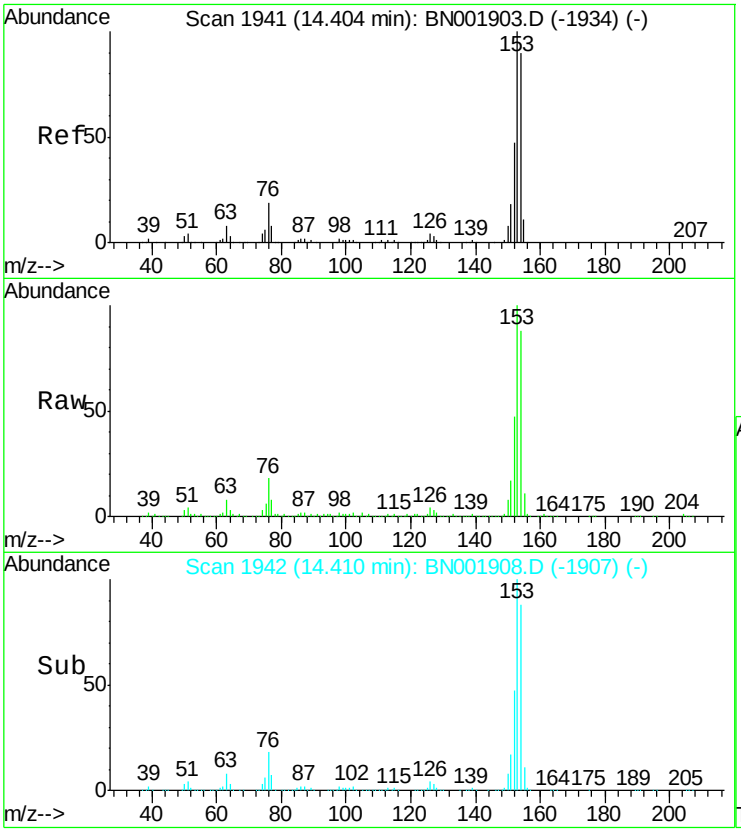


#44
Dimethylphthalate
Concen: 9.892 ng/ul
RT: 13.80 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BN001908.D
Acq: 25 Jun 2018 13:04

Tgt Ion:163 Resp: 1292802

Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.0	6.0
164	9.8	8.4	12.6



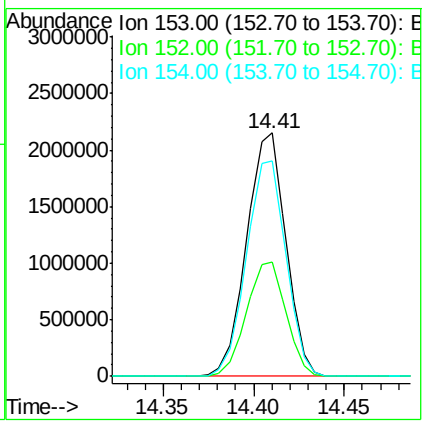


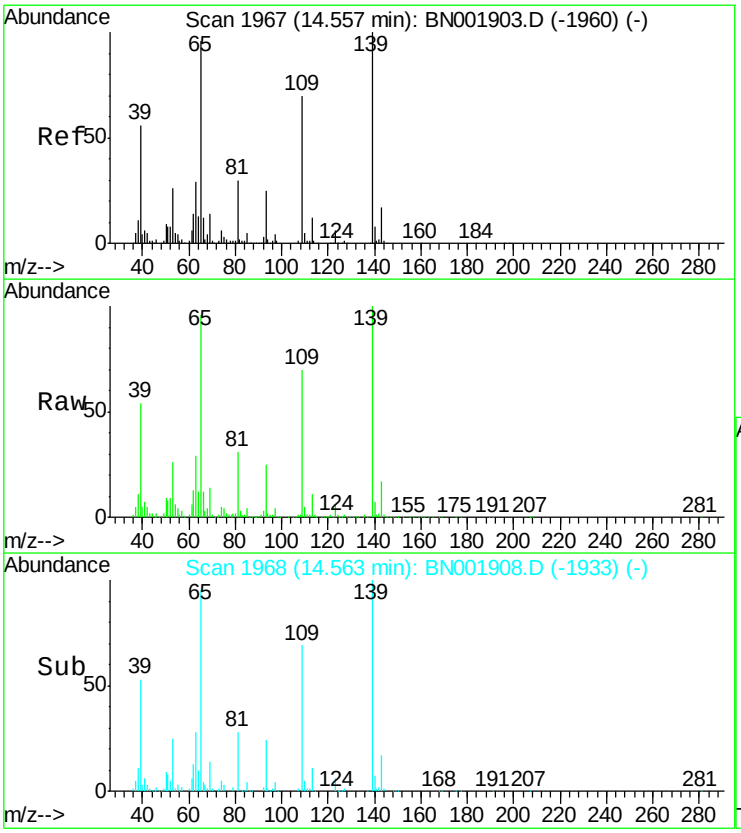
#49
Acenaphthene
Concen: 29.493 ng/ul
RT: 14.41 min Scan# 1942
Delta R.T. 0.01 min
Lab File: BN001908.D
Acq: 25 Jun 2018 13:04

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:153 Resp: 3241757

Ion	Ratio	Lower	Upper
153	100		
152	47.2	37.9	56.9
154	88.4	69.8	104.6

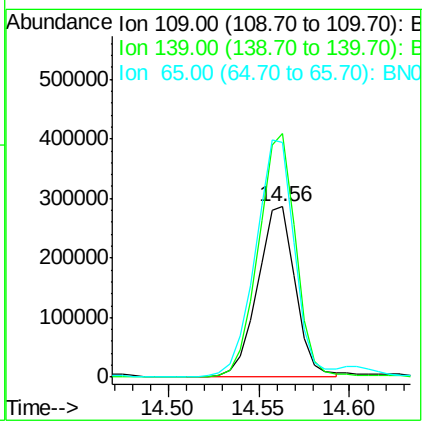


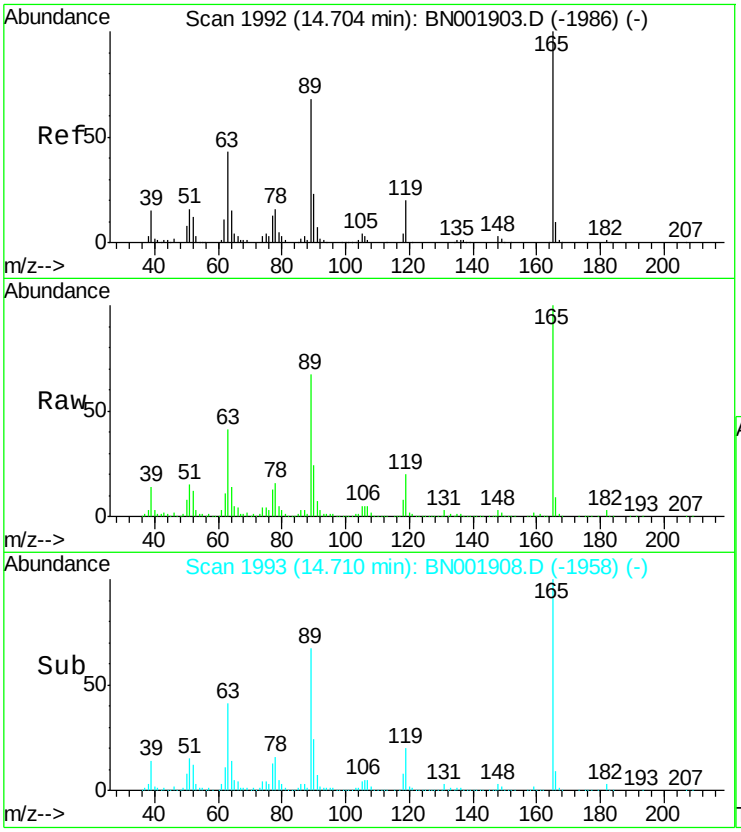


#52
4-Nitrophenol
Concen: 22.617 ng/ul
RT: 14.56 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BN001908.D
Acq: 25 Jun 2018 13:04

Tgt Ion:109 Resp: 411975

Ion	Ratio	Lower	Upper
109	100		
139	143.1	91.2	136.8#
65	137.9	92.6	139.0



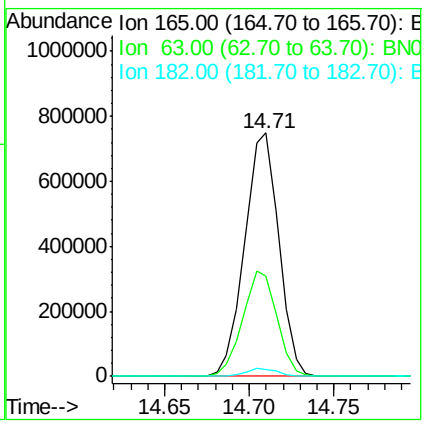


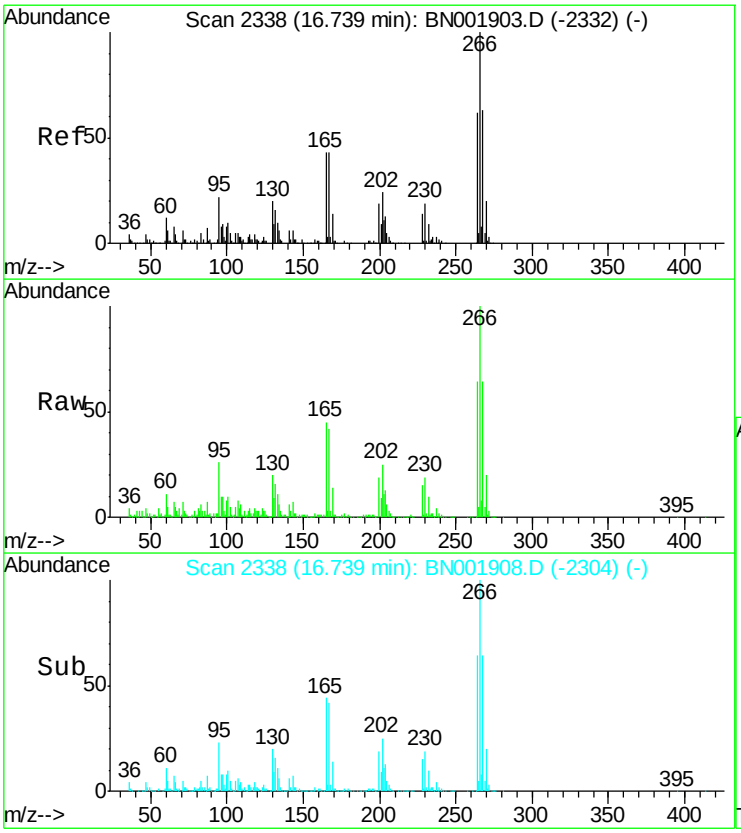
#54
2,4-Dinitrotoluene
Concen: 28.799 ng/ul
RT: 14.71 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BN001908.D
Acq: 25 Jun 2018 13:04

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 1056612

Ion	Ratio	Lower	Upper
165	100		
63	41.0	31.4	47.0
182	2.7	2.7	4.1#

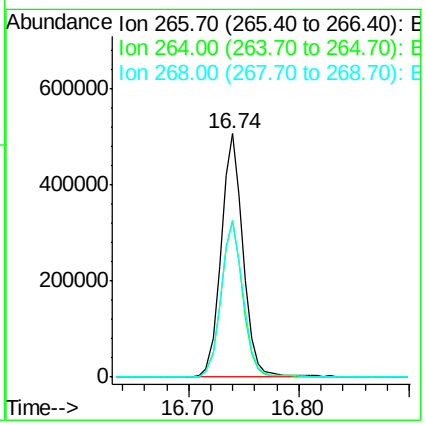


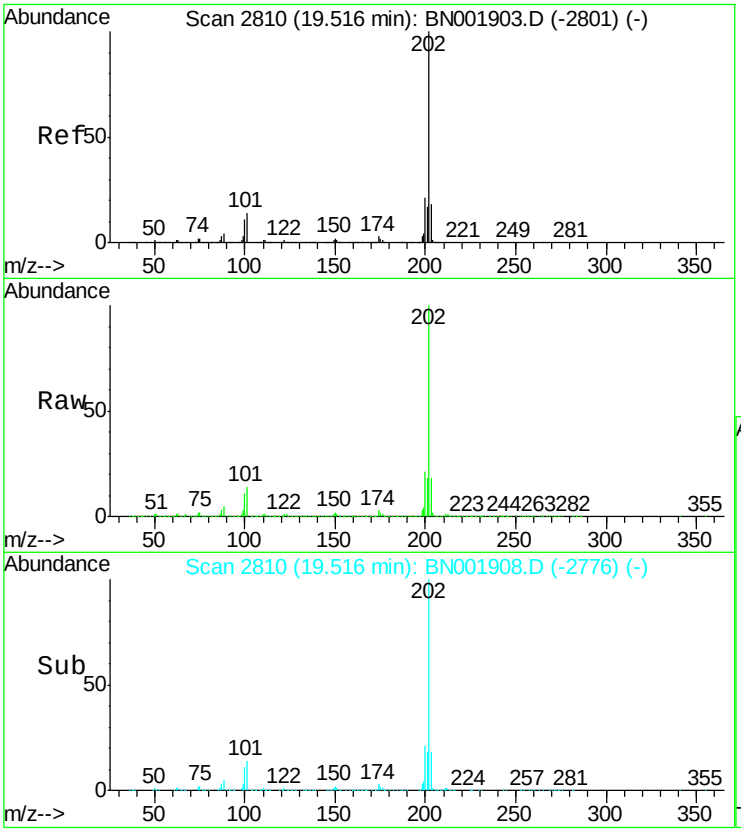


#68
Pentachlorophenol
Concen: 31.576 ng/ul
RT: 16.74 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BN001908.D
Acq: 25 Jun 2018 13:04

Tgt Ion:266 Resp: 705421

Ion	Ratio	Lower	Upper
266	100		
264	64.1	48.2	72.4
268	64.2	52.3	78.5





#77
Pyrene
Concen: 37.193 ng/ul
RT: 19.52 min Scan# 2810
Delta R.T. 0.00 min
Lab File: BN001908.D
Acq: 25 Jun 2018 13:04

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 5926683

Ion	Ratio	Lower	Upper
202	100		
101	14.0	6.9	10.3#
100	11.1	5.6	8.4#