Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
Data File : BN005225.D
Acq On : 23 Apr 2019 21:17
Operator : JU/SJ
Sample : K2403-18MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5131MS

Quant Time: Apr 24 08:54:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	411345	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1729905	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1010622	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2200441	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1972035	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	2130706	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	59018	6.93	ng/uL	0.00
5) Phenol-d5	6.78	99	555788	17.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	348932	17.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	445222	18.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	443277	17.55	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	212454	19.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	227339	21.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	450302	18.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	635877	24.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1437921	19.60	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1721299	19.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	195432	16.87	ng/ul	0.00
57) Fluorene-d10	15.23	176	1201386	19.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	77819	7.86	ng/ul	0.00
70) Anthracene-d10	17.08	188	1844635	20.00	ng/ul	0.00
78) Pyrene-d10	19.39	212	2003981	19.86	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1892933	20.33	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.80	94	568130	17.096	ng/ul	99
10) 2-Chlorophenol	7.16	128	446369	17.463	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.39	70	379662	17.561	ng/ul	93
33) 4-Chloro-3-methylphenol	11.65	107	493383	17.944	ng/ul	97
44) Dimethylphthalate	13.69	163	276350	3.780	ng/ul	99
49) Acenaphthene	14.29	153	1130797	18.706	ng/ul	99
52) 4-Nitrophenol	14.45	109	182556	17.362	ng/ul	91
54) 2,4-Dinitrotoluene	14.60	165	361433	19.863	ng/ul	100
67) Atrazine	16.63	200	43204	1.927	ng/ul#	35
68) Pentachlorophenol	16.63	266	230925	16.708	ng/ul	99
79) Pyrene	19.42	202	2465491	19.417	ng/ul	99

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

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Misc :
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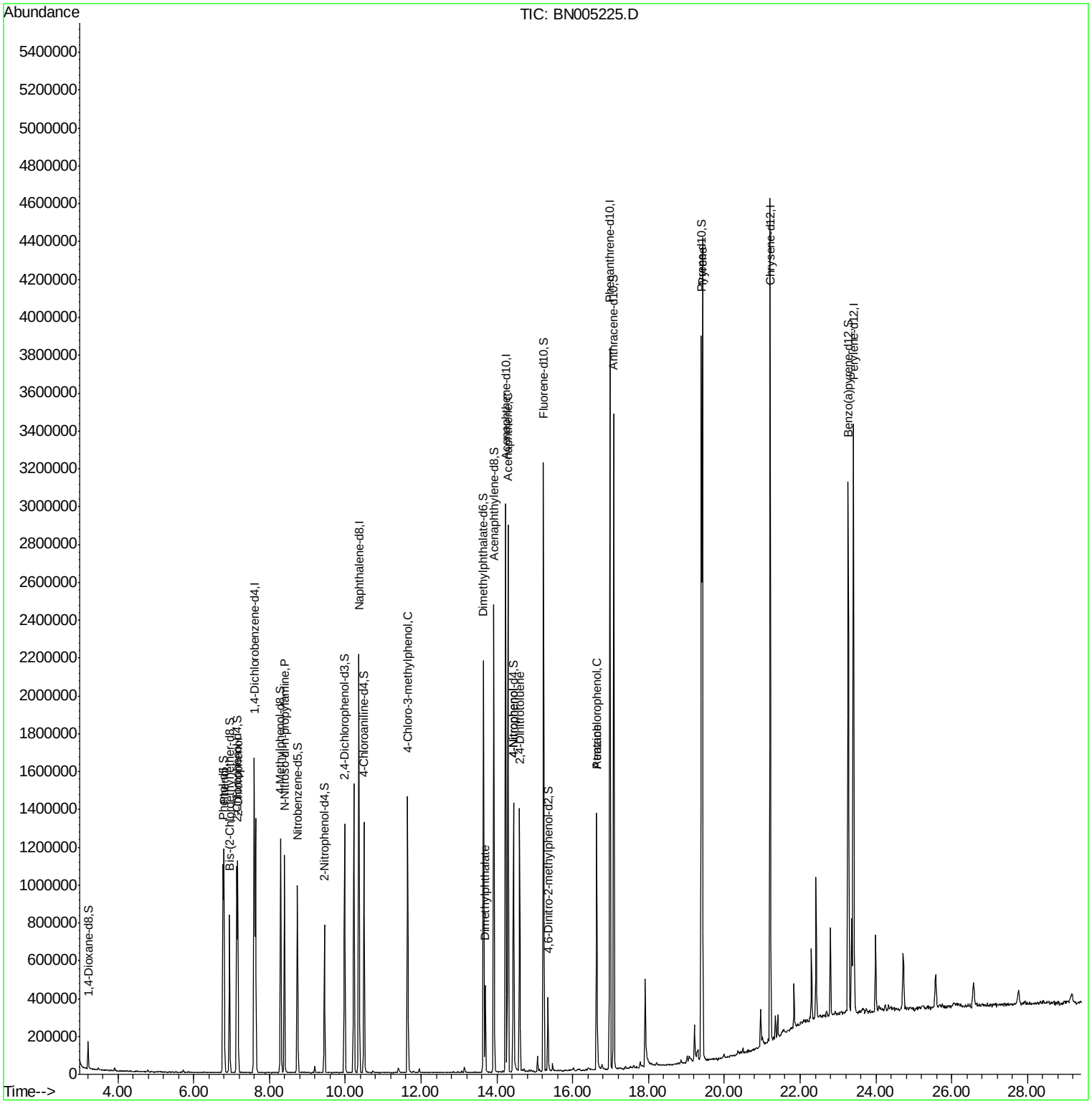
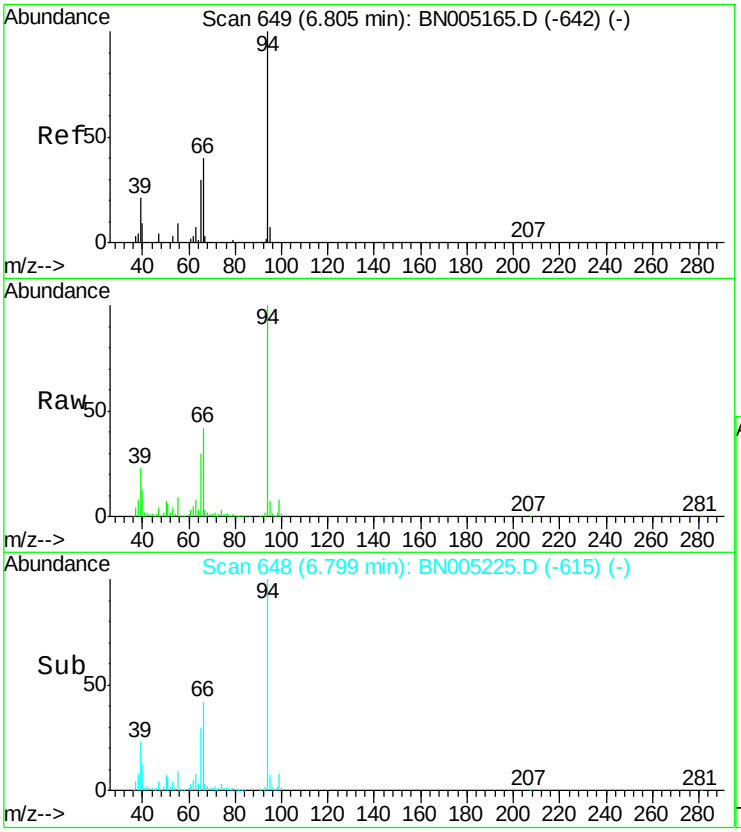
Instrument :
BNA_N
ClientSampleId :
A5131MS

Quant Time: Apr 24 08:54:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration



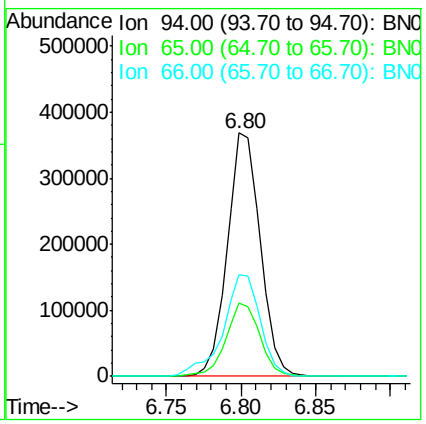


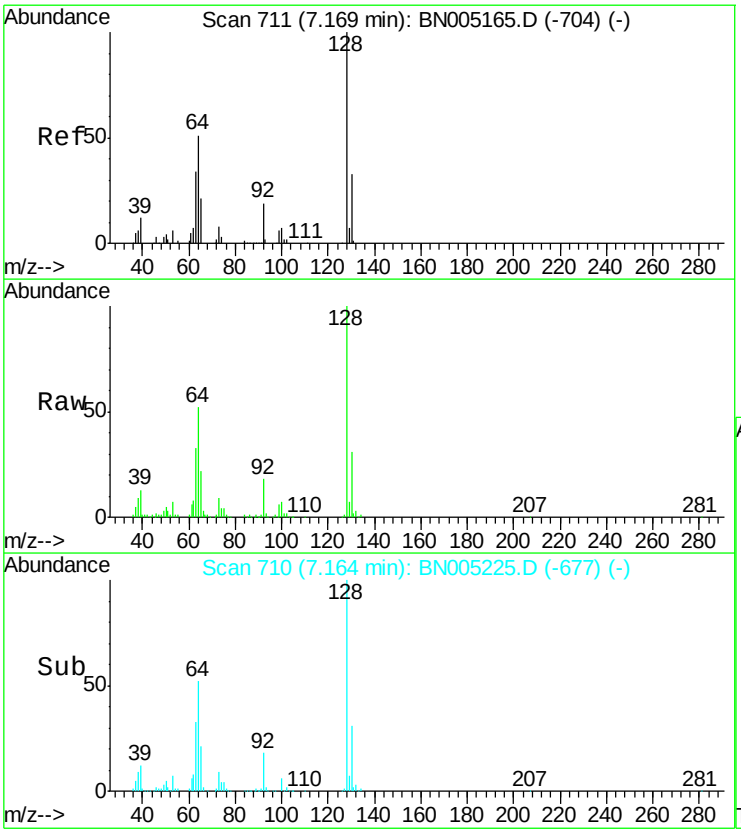
#6
Phenol
Concen: 17.096 ng/ul
RT: 6.80 min Scan# 648
Delta R.T. -0.01 min
Lab File: BN005225.D
Acq: 23 Apr 2019 21:17

Instrument :
BNA_N
ClientSampleId :
A5131MS

Tgt Ion: 94 Resp: 568130

Ion	Ratio	Lower	Upper
94	100		
65	30.1	24.2	36.4
66	41.8	33.8	50.6

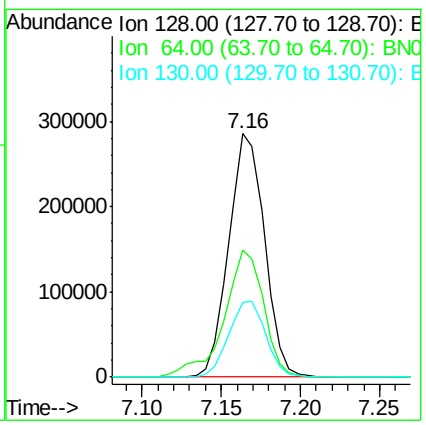


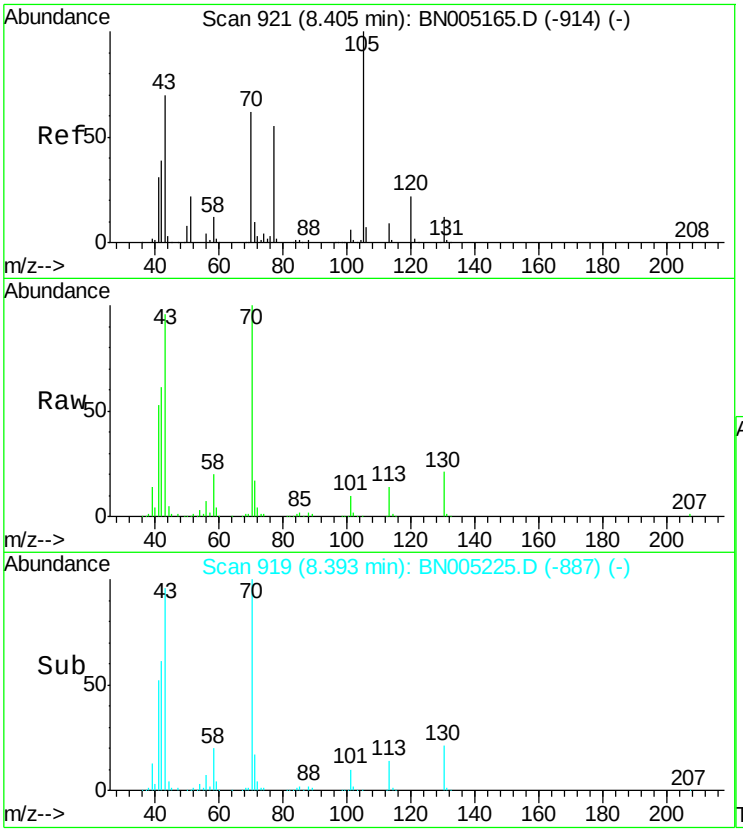


#10
2-Chlorophenol
Concen: 17.463 ng/ul
RT: 7.16 min Scan# 710
Delta R.T. -0.01 min
Lab File: BN005225.D
Acq: 23 Apr 2019 21:17

Tgt Ion:128 Resp: 446369

Ion	Ratio	Lower	Upper
128	100		
64	52.1	42.3	63.5
130	30.9	26.5	39.7



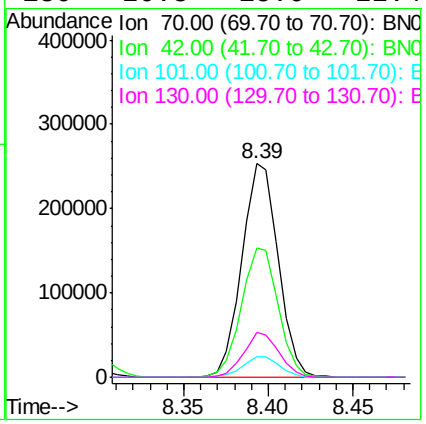


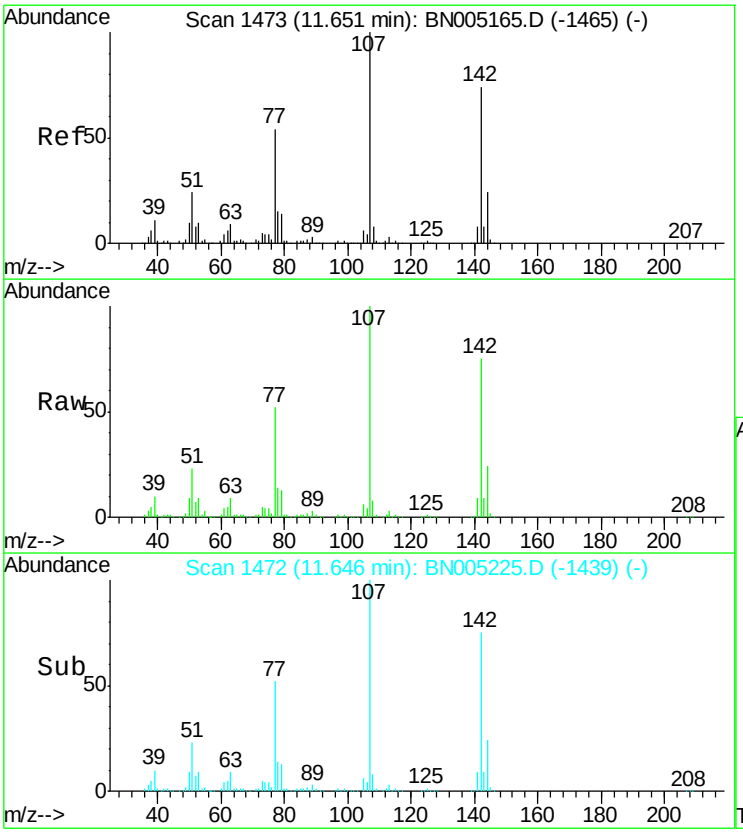
#15
N-Nitroso-di-n-propylamine
Concen: 17.561 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.01 min
Lab File: BN005225.D
Acq: 23 Apr 2019 21:17

Instrument :
BNA_N
ClientSampleId :
A5131MS

Tgt Ion: 70 Resp: 379662

Ion	Ratio	Lower	Upper
70	100		
42	60.8	53.8	80.8
101	9.9	7.7	11.5
130	20.8	15.0	22.4

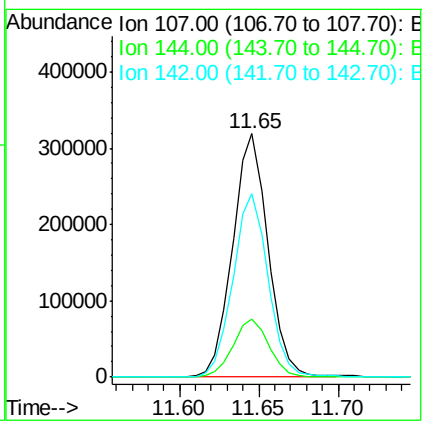


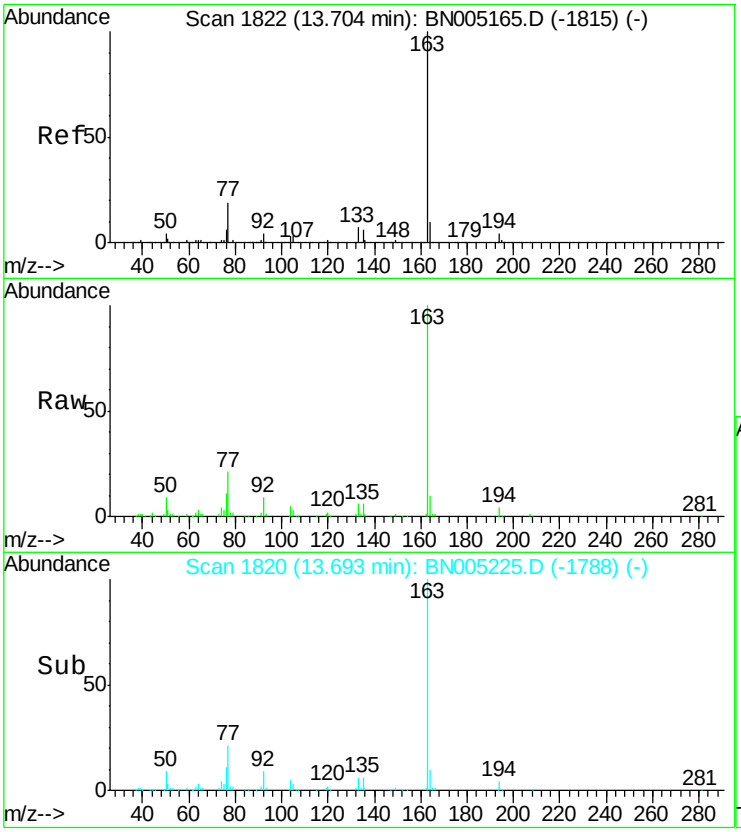


#33
4-Chloro-3-methylphenol
Concen: 17.944 ng/ul
RT: 11.65 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BN005225.D
Acq: 23 Apr 2019 21:17

Tgt Ion:107 Resp: 493383

Ion	Ratio	Lower	Upper
107	100		
144	23.9	19.4	29.0
142	75.2	57.7	86.5



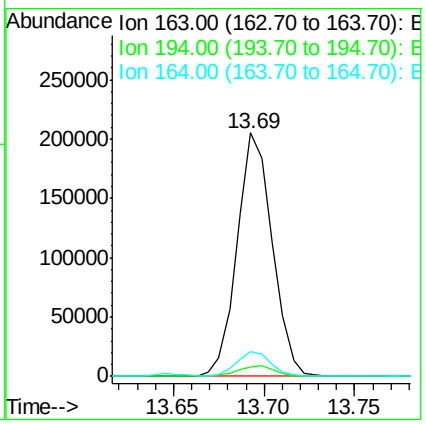


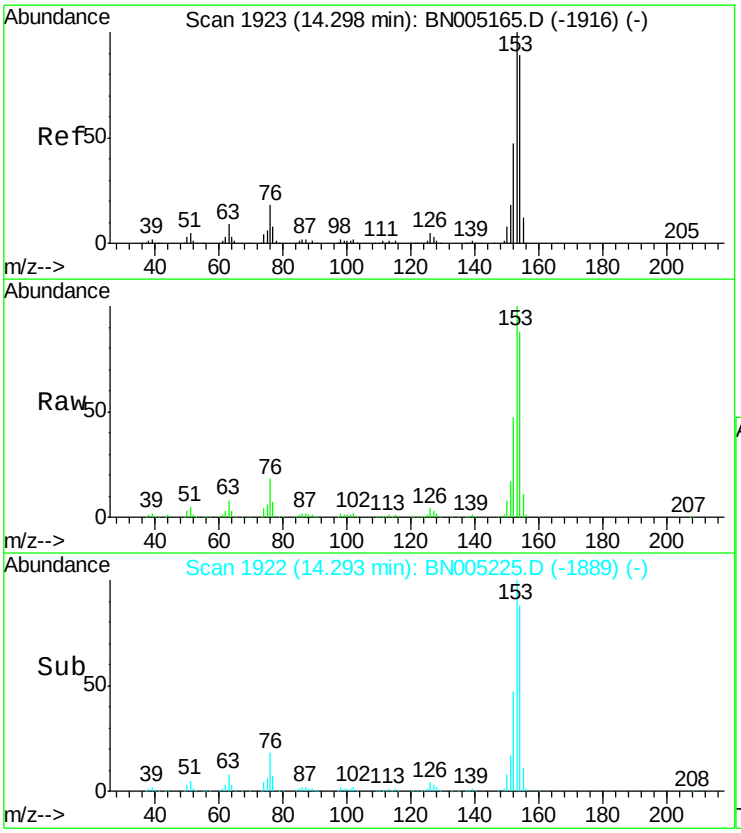
#44
Dimethylphthalate
Concen: 3.780 ng/ul
RT: 13.69 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BN005225.D
Acq: 23 Apr 2019 21:17

Instrument :
BNA_N
ClientSampleId :
A5131MS

Tgt Ion:163 Resp: 276350

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	9.9	8.1	12.1

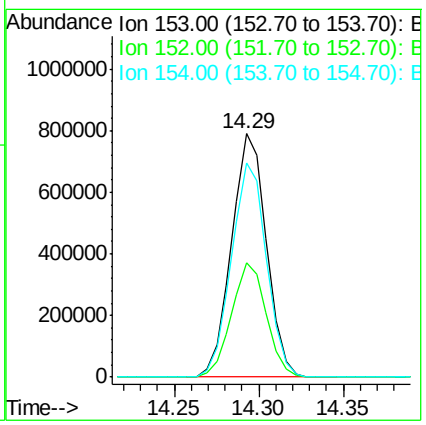


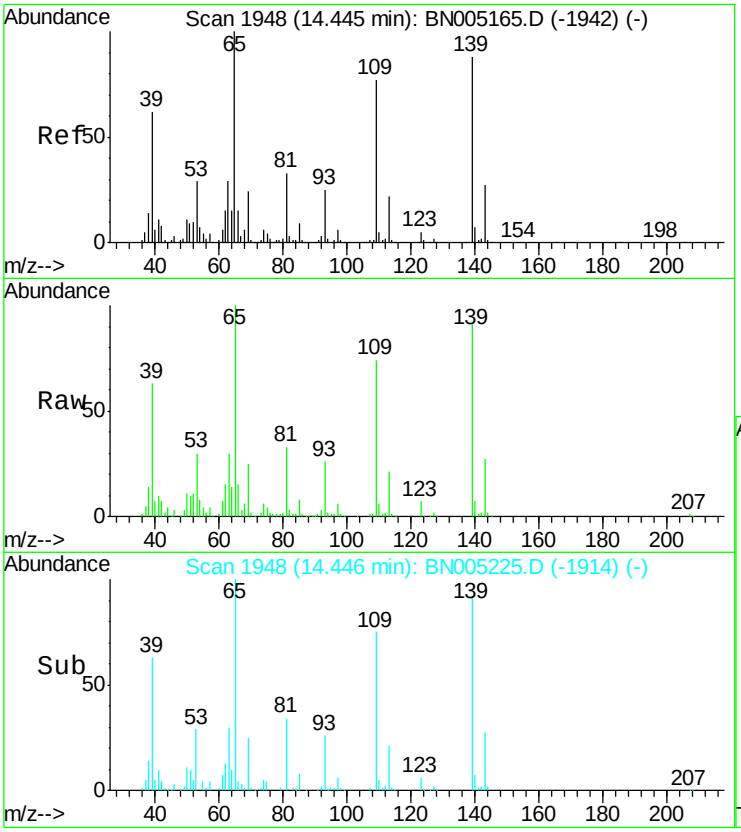


#49
Acenaphthene
Concen: 18.706 ng/ul
RT: 14.29 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BN005225.D
Acq: 23 Apr 2019 21:17

Tgt Ion:153 Resp: 1130797

Ion	Ratio	Lower	Upper
153	100		
152	47.0	37.4	56.0
154	88.0	71.2	106.8



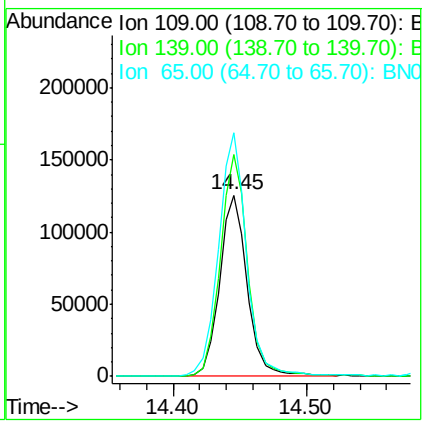


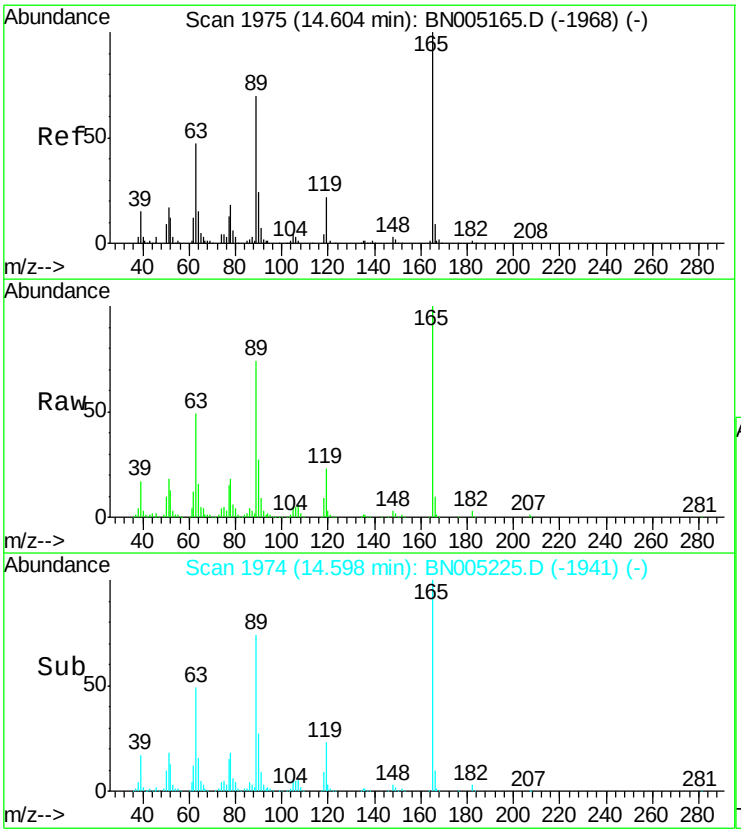
#52
4-Nitrophenol
Concen: 17.362 ng/ul
RT: 14.45 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BN005225.D
Acq: 23 Apr 2019 21:17

Instrument :
BNA_N
ClientSampleId :
A5131MS

Tgt Ion:109 Resp: 182556

Ion	Ratio	Lower	Upper
109	100		
139	122.3	92.3	138.5
65	134.4	97.5	146.3

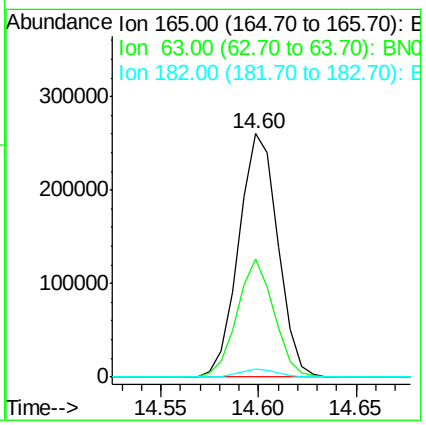


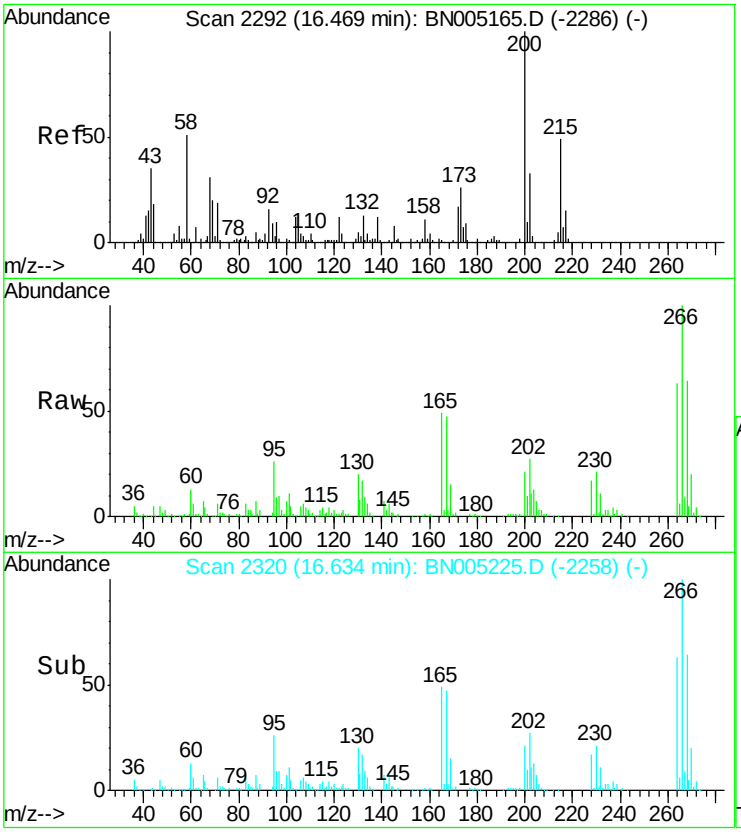


#54
2,4-Dinitrotoluene
Concen: 19.863 ng/ul
RT: 14.60 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BN005225.D
Acq: 23 Apr 2019 21:17

Tgt Ion:165 Resp: 361433

Ion	Ratio	Lower	Upper
165	100		
63	48.5	38.9	58.3
182	3.3	2.6	3.8



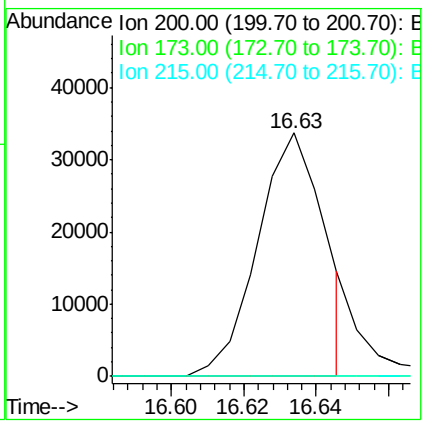


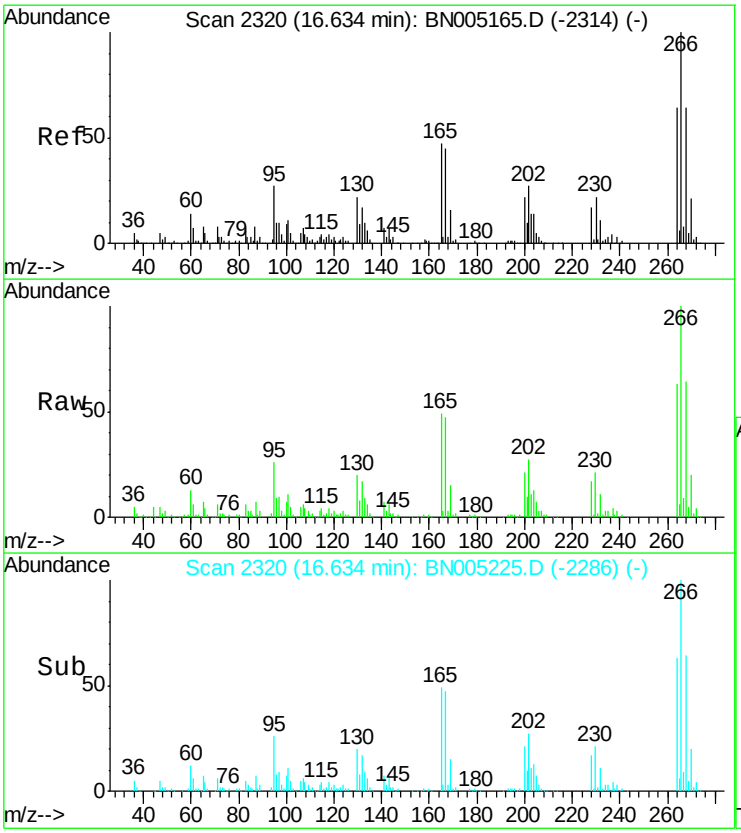
#67
Atrazine
Concen: 1.927 ng/ul
RT: 16.63 min Scan# 2320
Delta R.T. 0.16 min
Lab File: BN005225.D
Acq: 23 Apr 2019 21:17

Instrument :
BNA_N
ClientSampleId :
A5131MS

Tgt Ion:200 Resp: 43204

Ion	Ratio	Lower	Upper
200	100		
173	0.0	21.4	32.0#
215	0.0	39.1	58.7#

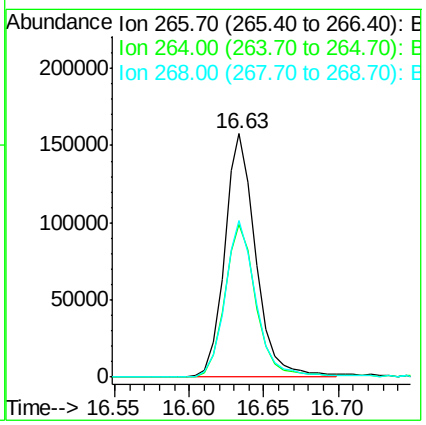


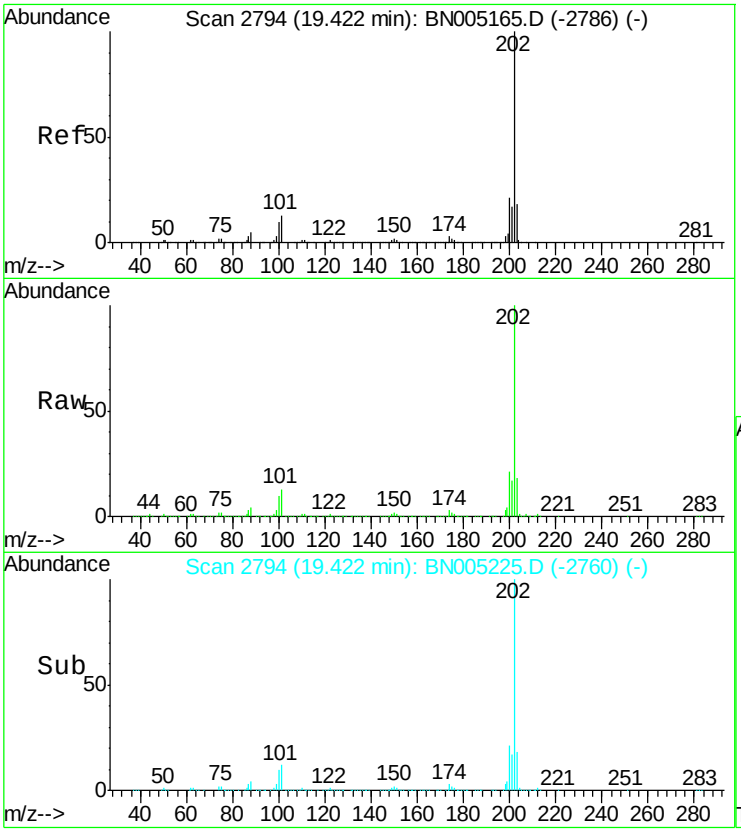


#68
Pentachlorophenol
Concen: 16.708 ng/ul
RT: 16.63 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BN005225.D
Acq: 23 Apr 2019 21:17

Tgt Ion:266 Resp: 230925

Ion	Ratio	Lower	Upper
266	100		
264	62.6	49.7	74.5
268	64.2	52.4	78.6





#79
Pyrene
Concen: 19.417 ng/ul
RT: 19.42 min Scan# 2794
Delta R.T. 0.00 min
Lab File: BN005225.D
Acq: 23 Apr 2019 21:17

Instrument :
BNA_N
ClientSampleId :
A5131MS

Tgt Ion:202 Resp: 2465491

Ion	Ratio	Lower	Upper
202	100		
101	12.5	10.3	15.5
100	10.3	7.9	11.9