Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021820\

Quantitation Report (Not Reviewed)

Data File : BN009752.D
Acq On : 18 Feb 2020 20:38
Operator : CG/JU
Sample : L1541-05MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD33MSD

Quant Time: Feb 19 03:39:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 03:37:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	124510	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	512397	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	325473	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	694206	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	650970	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	669278	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	15340	5.07	ng/uL	0.00
5) Phenol-d5	6.62	99	53531	5.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	189577	25.94	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	170459	21.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	105479	12.52	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	105207	28.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	112627	27.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	191143	24.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	11101	1.25	ng/ul	0.04
44) Dimethylphthalate-d6	13.48	166	789066	32.46	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	858865	30.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	18659	4.20	ng/ul	0.01
58) Fluorene-d10	15.06	176	665158	31.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	116389	26.99	ng/ul	0.00
71) Anthracene-d10	16.91	188	1079688	33.93	ng/ul	0.00
79) Pyrene-d10	19.22	212	1213452	35.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1180936	35.33	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.64	94	63504	5.596	ng/ul	97
10) 2-Chlorophenol	6.99	128	171121	20.375	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.22	70	203154	28.323	ng/ul	99
33) 4-Chloro-3-methylphenol	11.47	107	209891	23.077	ng/ul	99
45) Dimethylphthalate	13.53	163	35628	1.404	ng/ul	96
50) Acenaphthene	14.12	153	590706	27.805	ng/ul	98
53) 4-Nitrophenol	14.32	109	19846	4.954	ng/ul	95
55) 2,4-Dinitrotoluene	14.46	165	226359	30.755	ng/ul#	74
68) Atrazine	16.47	200	23595	3.020	ng/ul#	33
69) Pentachlorophenol	16.47	266	128783	28.992	ng/ul	96
80) Pyrene	19.25	202	1501325	31.989	ng/ul	97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021820\

Quantitation Report (Not Reviewed)

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Acq On : 18 Feb 2020 20:38
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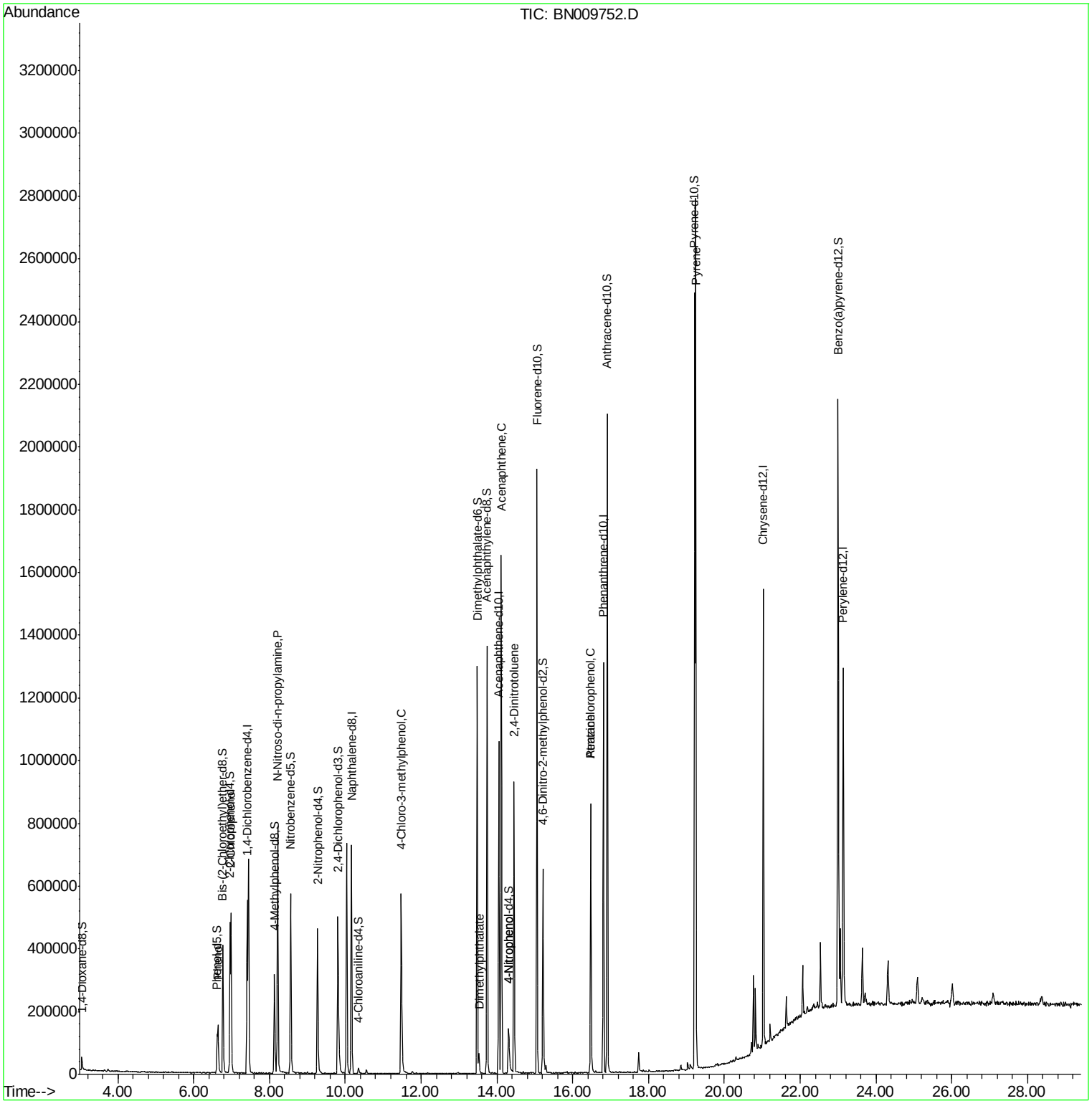
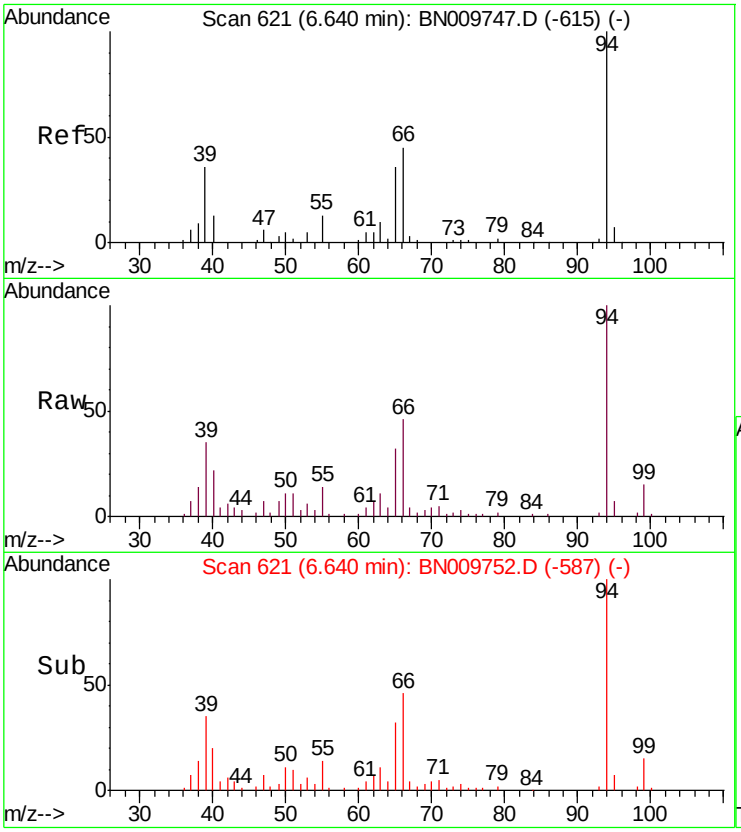
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD33MSD

Quant Time: Feb 19 03:39:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 03:37:25 2020
Response via : Initial Calibration



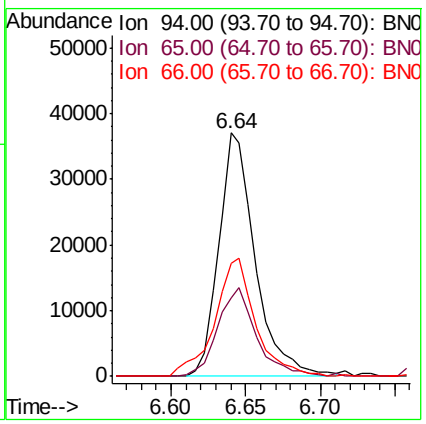


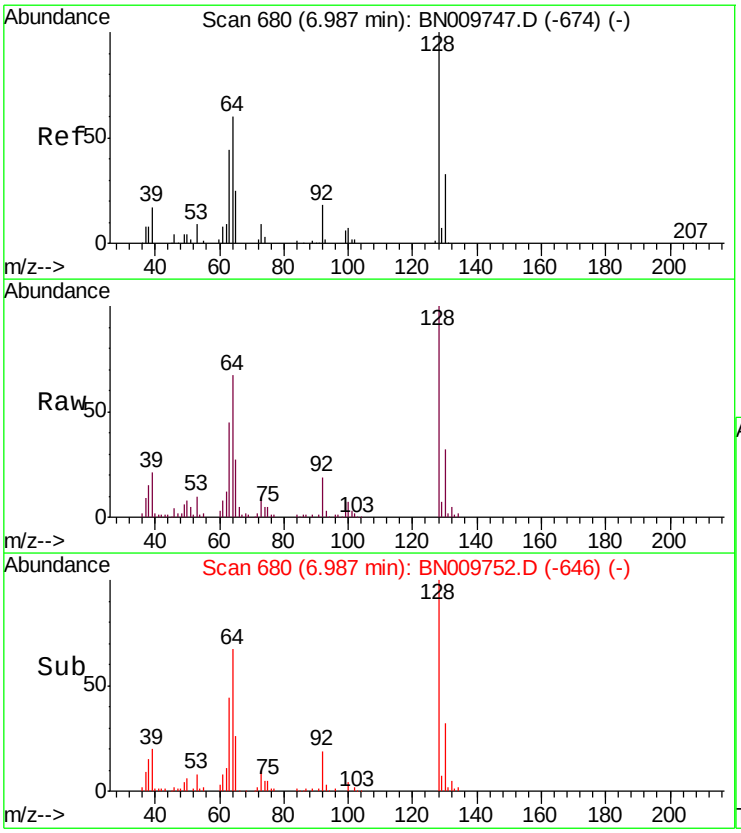
#6
Phenol
Concen: 5.596 ng/ul
RT: 6.64 min Scan# 621
Delta R.T. 0.00 min
Lab File: BN009752.D
Acq: 18 Feb 2020 20:38

Instrument :
BNA_N
ClientSampleId :
DBD33MSD

Tgt Ion: 94 Resp: 63504

Ion	Ratio	Lower	Upper
94	100		
65	32.3	27.6	41.4
66	46.2	38.5	57.7

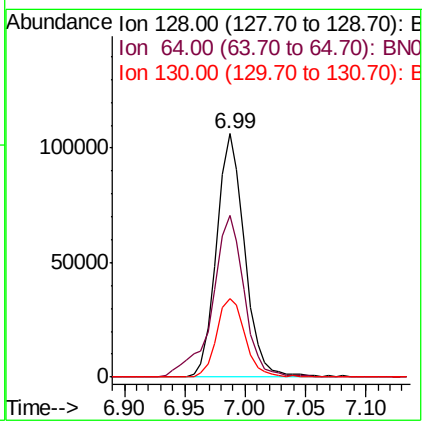


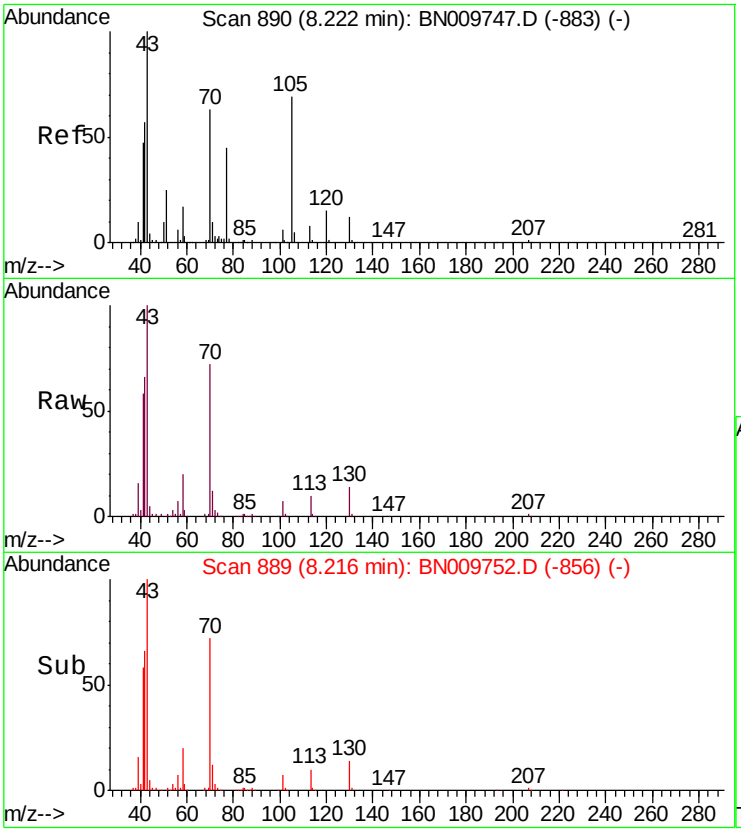


#10
2-Chlorophenol
Concen: 20.375 ng/ul
RT: 6.99 min Scan# 680
Delta R.T. 0.00 min
Lab File: BN009752.D
Acq: 18 Feb 2020 20:38

Tgt Ion:128 Resp: 171121

Ion	Ratio	Lower	Upper
128	100		
64	66.6	52.5	78.7
130	32.3	24.4	36.6



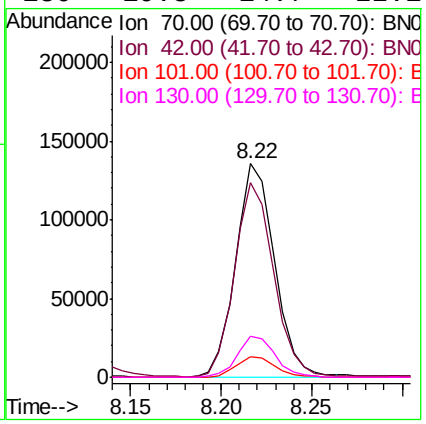


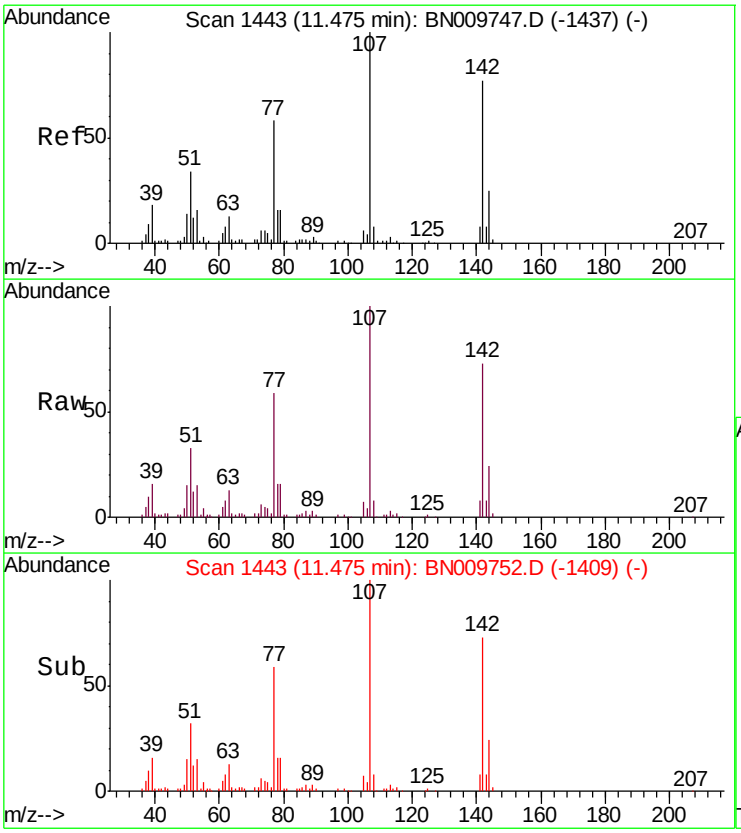
#15
N-Nitroso-di-n-propylamine
Concen: 28.323 ng/ul
RT: 8.22 min Scan# 889
Delta R.T. -0.01 min
Lab File: BN009752.D
Acq: 18 Feb 2020 20:38

Instrument :
BNA_N
ClientSampleId :
DBD33MSD

Tgt Ion: 70 Resp: 203154

Ion	Ratio	Lower	Upper
70	100		
42	91.4	72.6	108.8
101	9.3	7.7	11.5
130	19.3	14.7	22.1

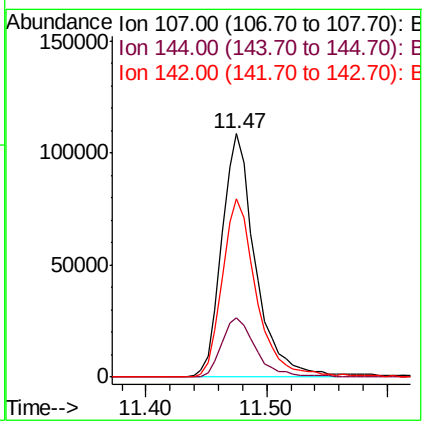


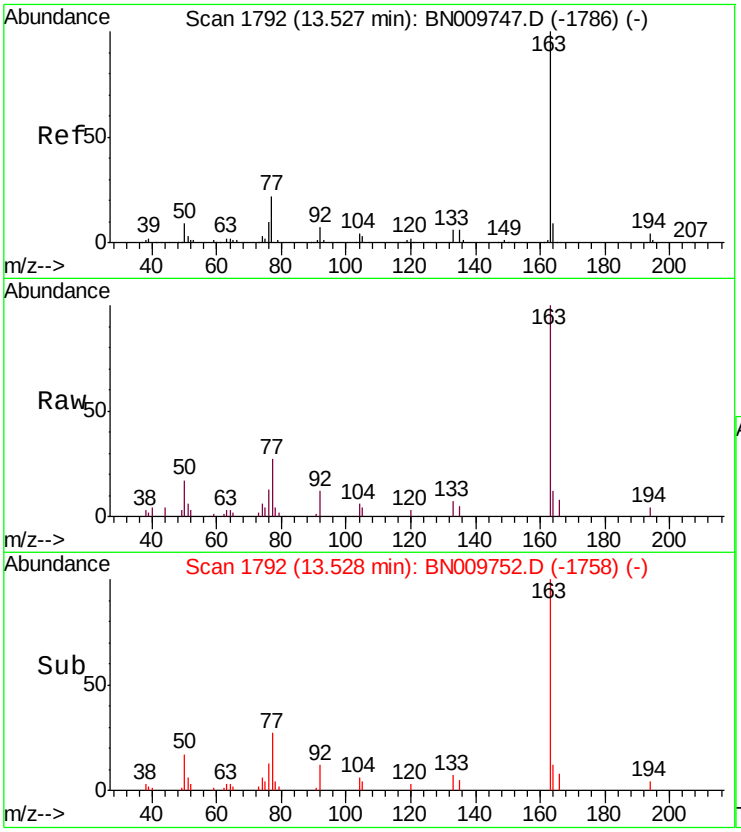


#33
4-Chloro-3-methylphenol
Concen: 23.077 ng/ul
RT: 11.47 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BN009752.D
Acq: 18 Feb 2020 20:38

Tgt Ion:107 Resp: 209891

Ion	Ratio	Lower	Upper
107	100		
144	24.5	19.3	28.9
142	73.5	59.5	89.3



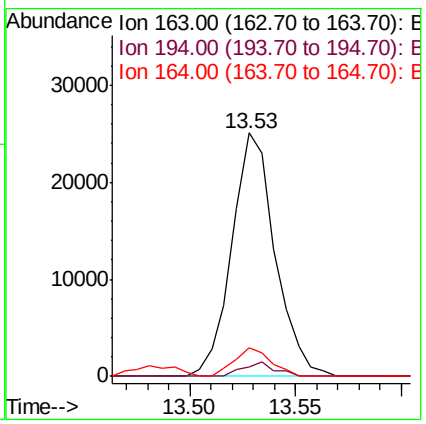


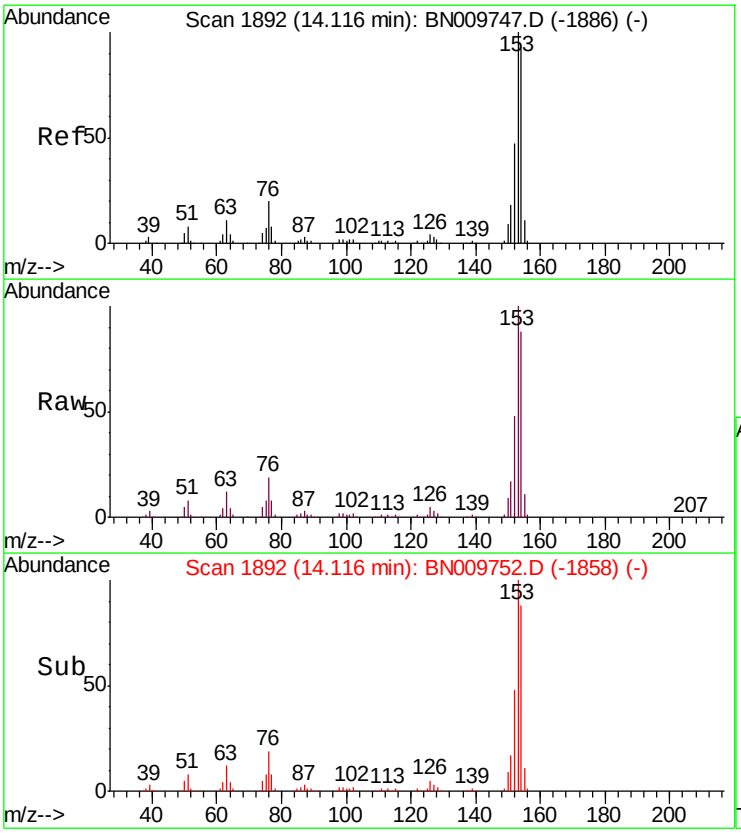
#45
Dimethylphthalate
Concen: 1.404 ng/ul
RT: 13.53 min Scan# 1792
Delta R.T. 0.00 min
Lab File: BN009752.D
Acq: 18 Feb 2020 20:38

Instrument :
BNA_N
ClientSampleId :
DBD33MSD

Tgt Ion:163 Resp: 35628

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.0
164	11.6	8.0	12.0

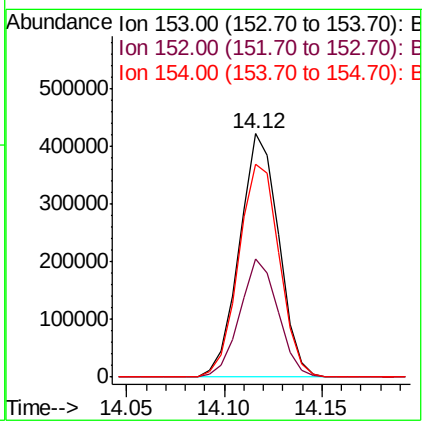


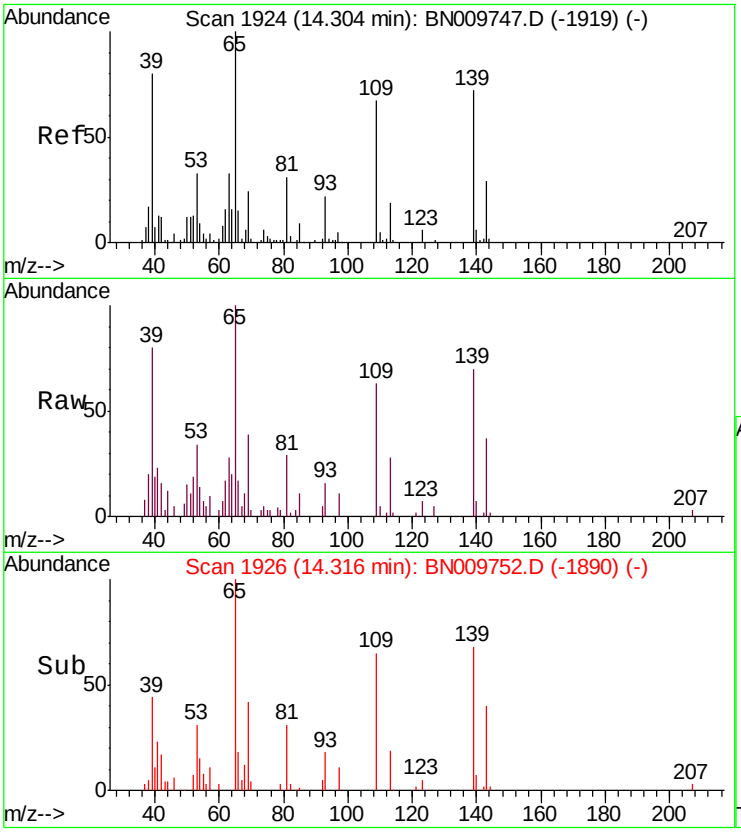


#50
Acenaphthene
Concen: 27.805 ng/ul
RT: 14.12 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BN009752.D
Acq: 18 Feb 2020 20:38

Tgt Ion:153 Resp: 590706

Ion	Ratio	Lower	Upper
153	100		
152	48.4	36.6	54.8
154	87.6	70.6	106.0



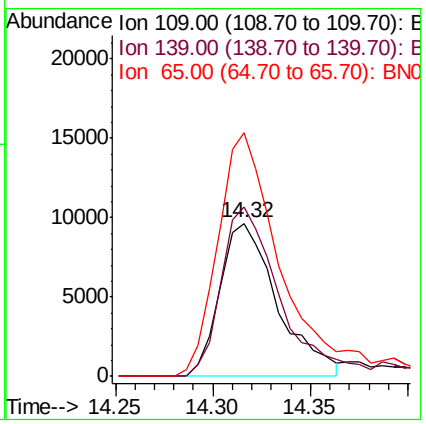


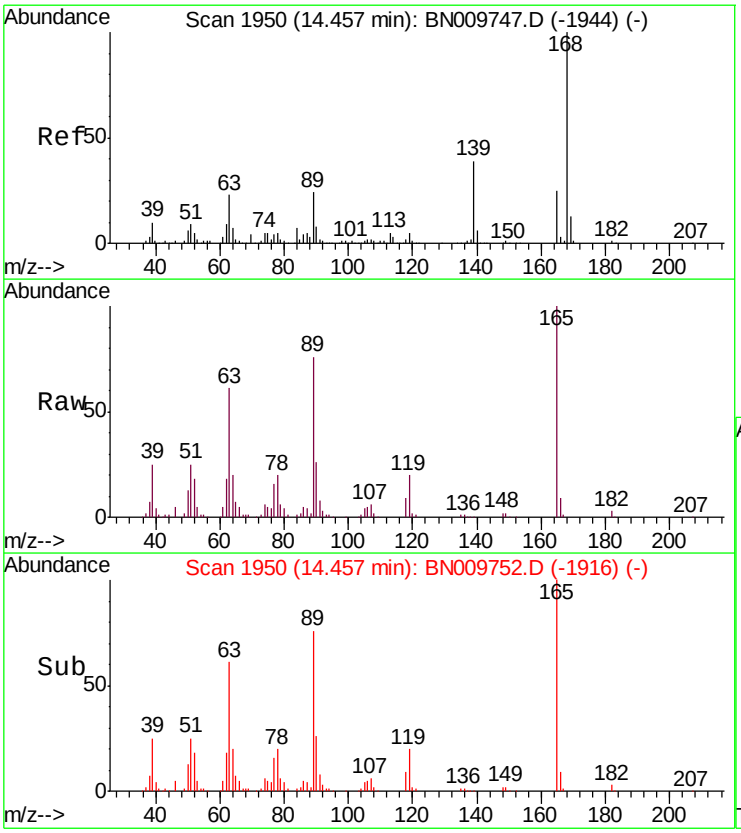
#53
4-Nitrophenol
Concen: 4.954 ng/ul
RT: 14.32 min Scan# 1926
Delta R.T. 0.01 min
Lab File: BN009752.D
Acq: 18 Feb 2020 20:38

Instrument :
BNA_N
ClientSampleId :
DBD33MSD

Tgt Ion:109 Resp: 19846

Ion	Ratio	Lower	Upper
109	100		
139	110.8	96.3	144.5
65	159.3	129.9	194.9

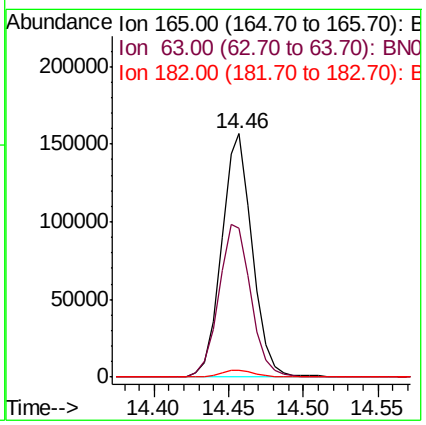


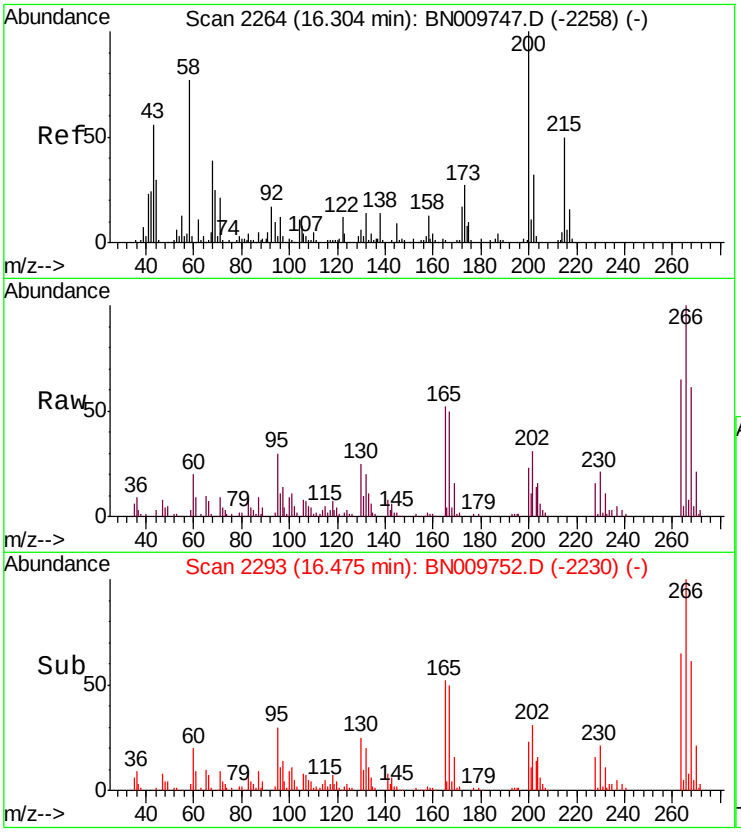


#55
2,4-Dinitrotoluene
Concen: 30.755 ng/ul
RT: 14.46 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BN009752.D
Acq: 18 Feb 2020 20:38

Tgt Ion:165 Resp: 226359

Ion	Ratio	Lower	Upper
165	100		
63	61.2	68.3	102.5#
182	2.9	2.2	3.4



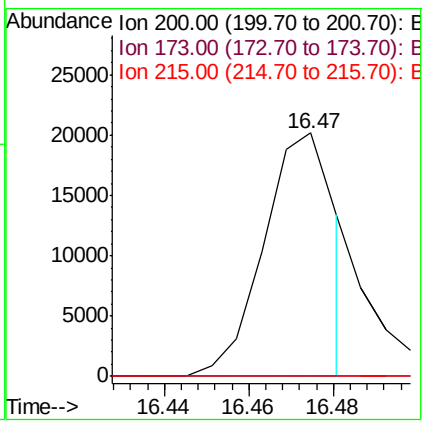


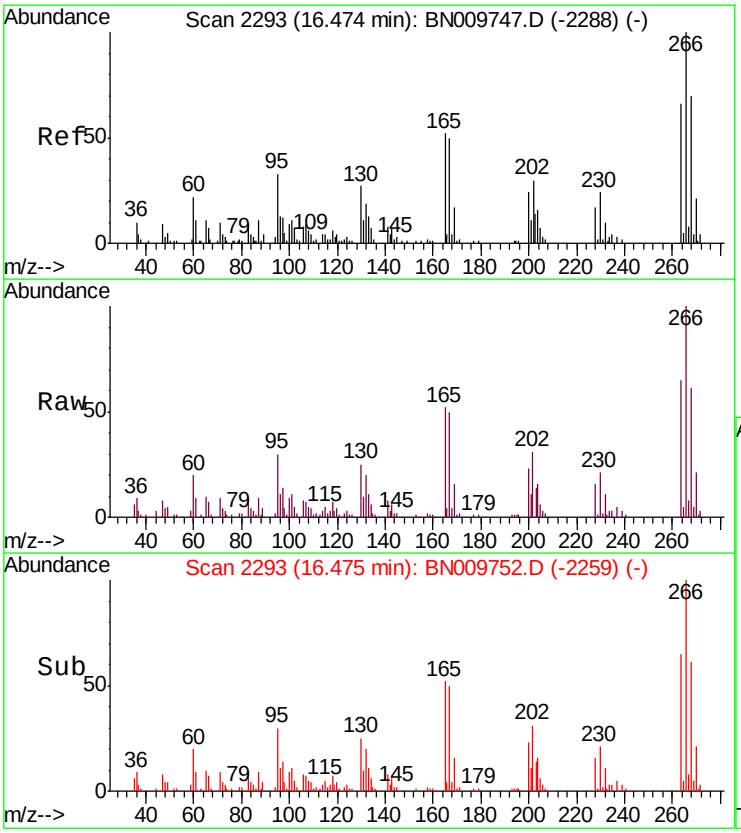
#68
Atrazine
Concen: 3.020 ng/ul
RT: 16.47 min Scan# 2293
Delta R.T. 0.17 min
Lab File: BN009752.D
Acq: 18 Feb 2020 20:38

Instrument :
BNA_N
ClientSampleId :
DBD33MSD

Tgt Ion:200 Resp: 23595

Ion	Ratio	Lower	Upper
200	100		
173	0.0	22.1	33.1#
215	0.0	41.6	62.4#

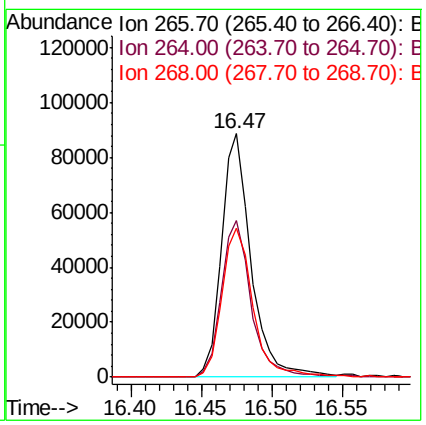


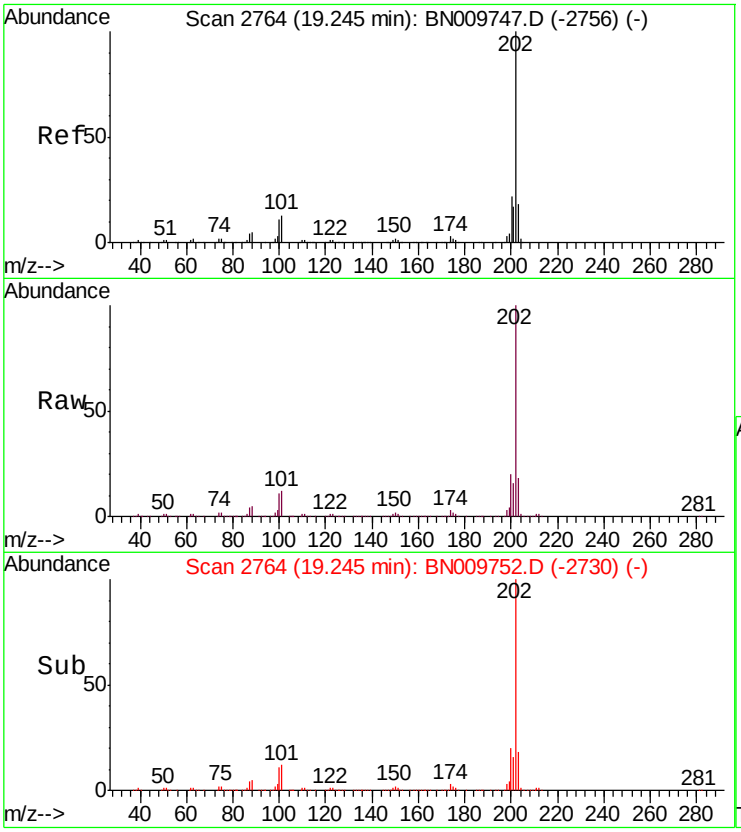


#69
Pentachlorophenol
Concen: 28.992 ng/ul
RT: 16.47 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BN009752.D
Acq: 18 Feb 2020 20:38

Tgt Ion:266 Resp: 128783

Ion	Ratio	Lower	Upper
266	100		
264	64.5	52.9	79.3
268	61.4	52.5	78.7





#80
Pyrene
Concen: 31.989 ng/ul
RT: 19.25 min Scan# 2764
Delta R.T. 0.00 min
Lab File: BN009752.D
Acq: 18 Feb 2020 20:38

Instrument :
BNA_N
ClientSampleId :
DBD33MSD

Tgt Ion:202 Resp: 1501325

Ion	Ratio	Lower	Upper
202	100		
101	12.1	11.3	16.9
100	10.8	9.0	13.6