Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110615\
Data File : BG019508.D
Acq On : 6 Nov 2015 12:26
Operator : UM/NP
Sample : G4297-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : H2TR1MSD

Quant Time: Nov 06 22:28:43 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 22:26:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	33793	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	144852	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	121279	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	354002	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	449166	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	427109	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	2111	2.99	ng/uL	0.00
5) Phenol-d5	7.32	99	58247	18.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	37220	18.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	37262	19.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	47070	19.05	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	18600	17.47	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	23027	18.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	46882	17.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	49538	17.86	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	179703	17.97	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	201093	18.16	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	28759	18.10	ng/ul	0.00
58) Fluorene-d10	15.79	176	163234	17.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	34722	15.15	ng/ul	0.00
71) Anthracene-d10	17.65	188	284411	17.62	ng/ul	0.00
79) Pyrene-d10	19.92	212	347356	17.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	381843	17.82	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.35	94	60604	18.34	ng/ul	99
10) 2-Chlorophenol	7.74	128	32828	16.47	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.98	70	46321	17.04	ng/ul#	87
33) 4-Chloro-3-methylphenol	12.27	107	63359	18.01	ng/ul#	93
45) Dimethylphthalate	14.25	163	66184	6.47	ng/ul#	95
50) Acenaphthene	14.87	153	121486	15.86	ng/ul	99
53) 4-Nitrophenol	15.01	109	39759	16.05	ng/ul#	74
55) 2,4-Dinitrotoluene	15.16	165	52747	16.14	ng/ul#	89
69) Pentachlorophenol	17.20	266	37725	14.32	ng/ul	94
80) Pyrene	19.95	202	402091	15.95	ng/ul#	92

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

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Instrument :
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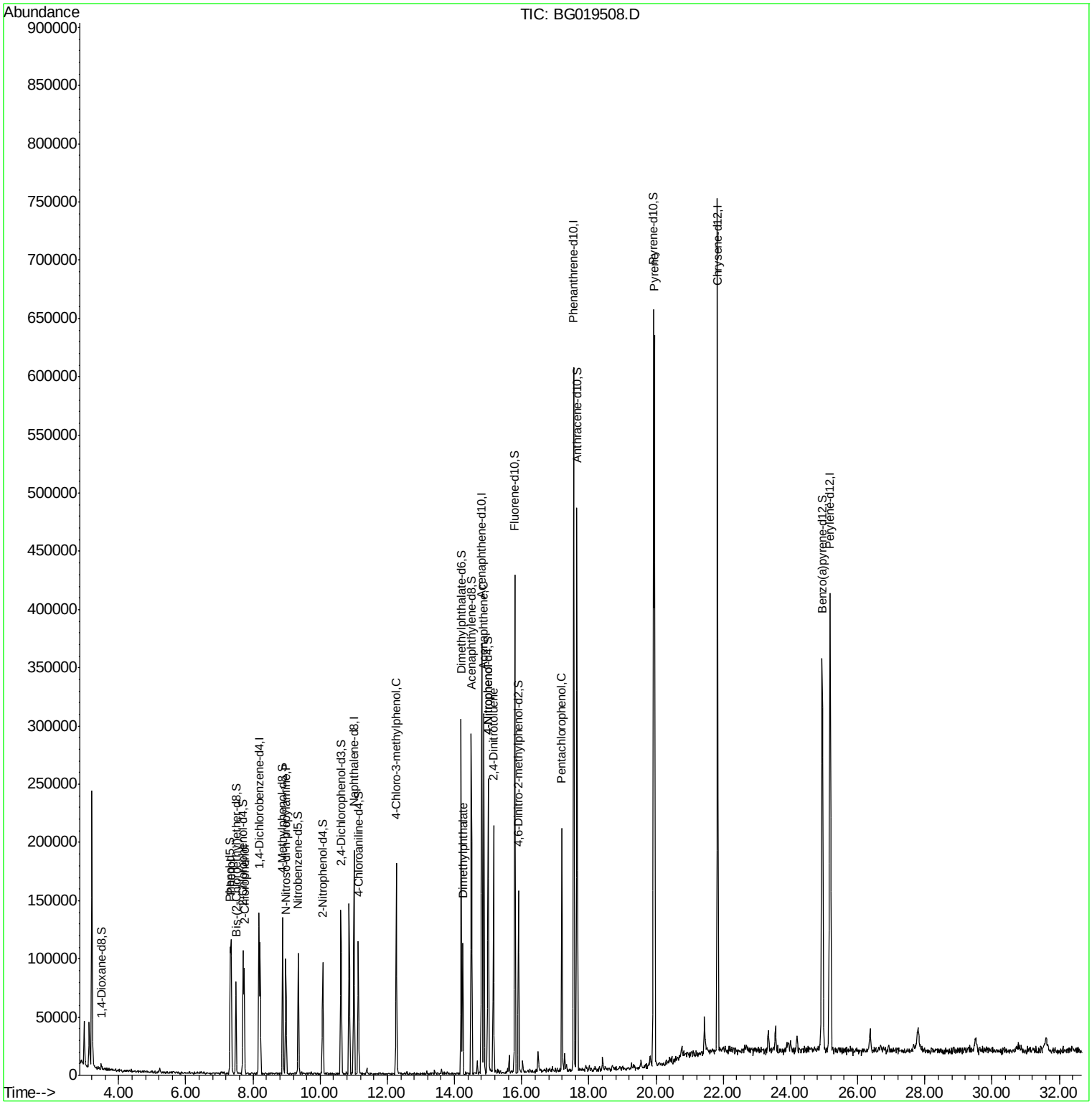
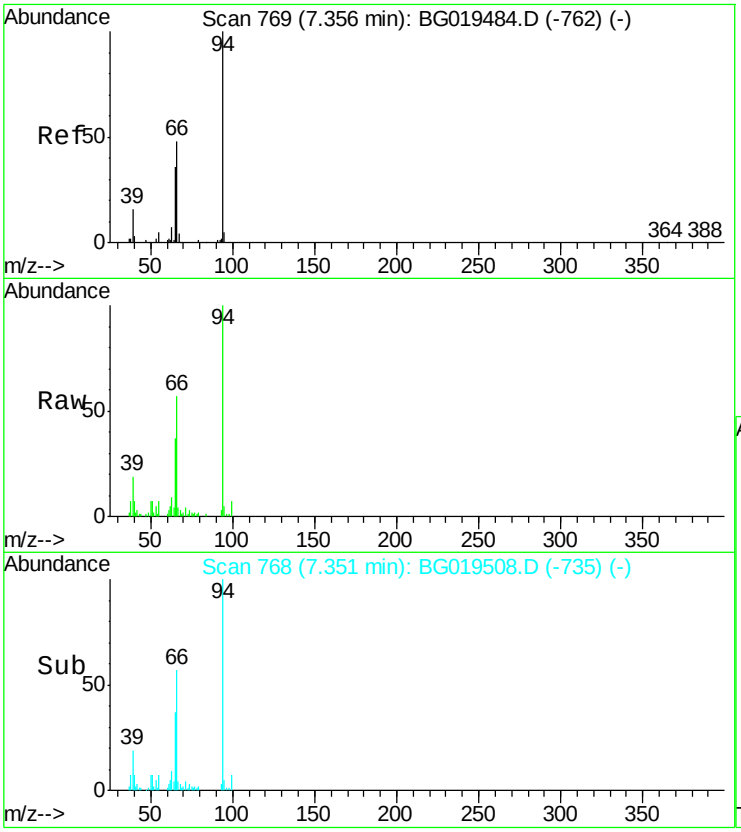


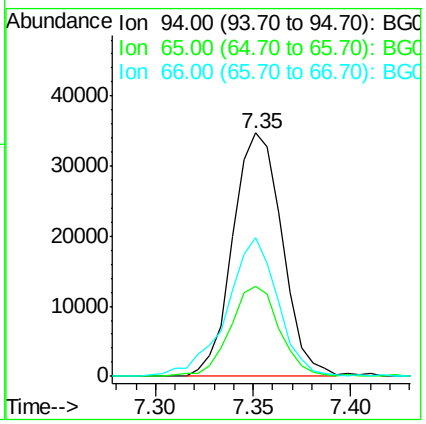


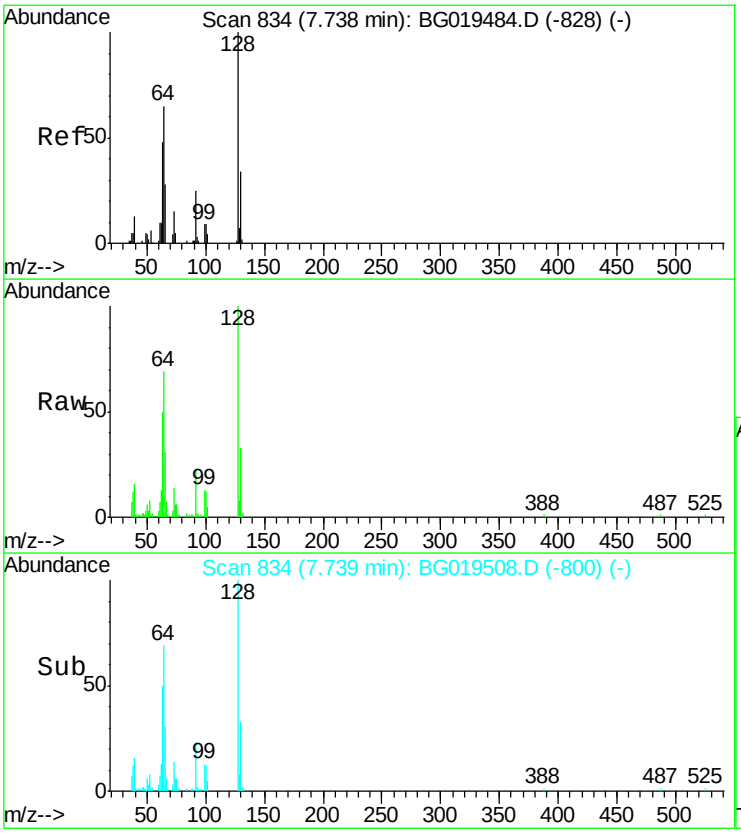
#6
Phenol
Concen: 18.34 ng/ul
RT: 7.35 min Scan# 768
Delta R.T. -0.00 min
Lab File: BG019508.D
Acq: 6 Nov 2015 12:26

Instrument :
BNA_G
ClientSampleId :
H2TR1MSD

Tgt Ion: 94 Resp: 60604

Ion	Ratio	Lower	Upper
94	100		
65	37.0	29.3	43.9
66	57.1	45.0	67.6

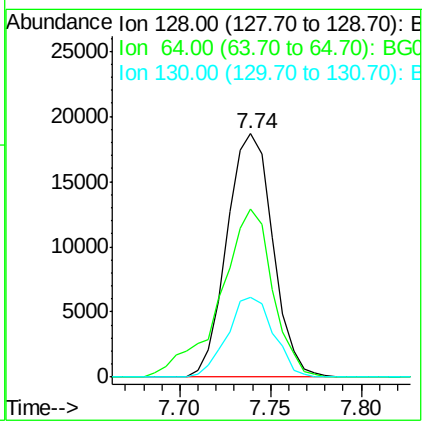


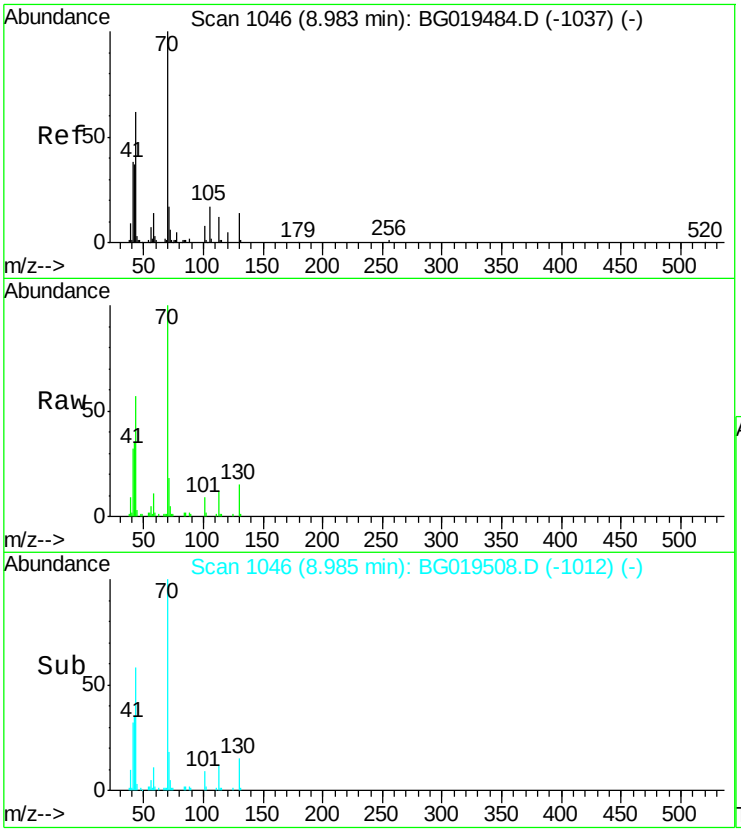


#10
2-Chlorophenol
Concen: 16.47 ng/ul
RT: 7.74 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG019508.D
Acq: 6 Nov 2015 12:26

Tgt Ion:128 Resp: 32828

Ion	Ratio	Lower	Upper
128	100		
64	69.1	53.2	79.8
130	33.0	25.9	38.9



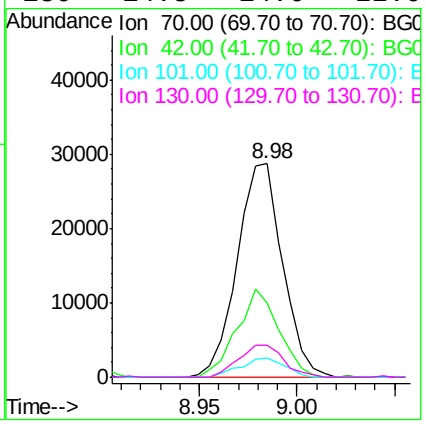


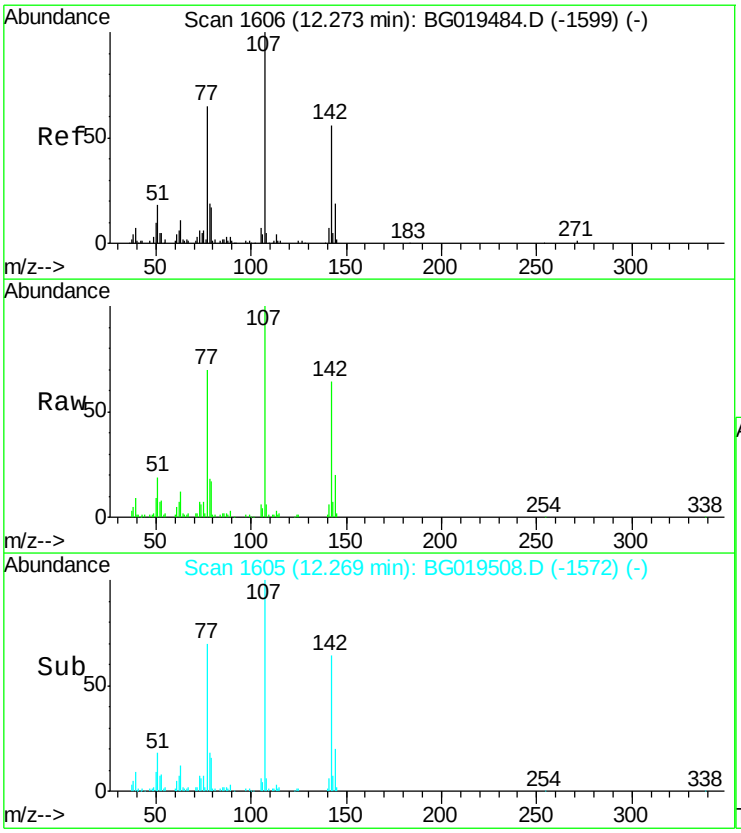
#15
N-Nitroso-di-n-propylamine
Concen: 17.04 ng/ul
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG019508.D
Acq: 6 Nov 2015 12:26

Instrument :
BNA_G
ClientSampleId :
H2TR1MSD

Tgt Ion: 70 Resp: 46321

Ion	Ratio	Lower	Upper
70	100		
42	34.8	36.6	55.0#
101	8.7	5.8	8.8
130	14.8	14.6	22.0

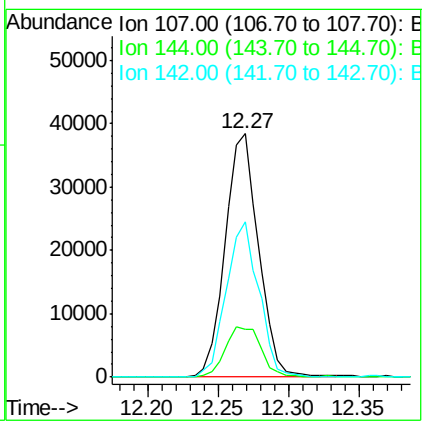


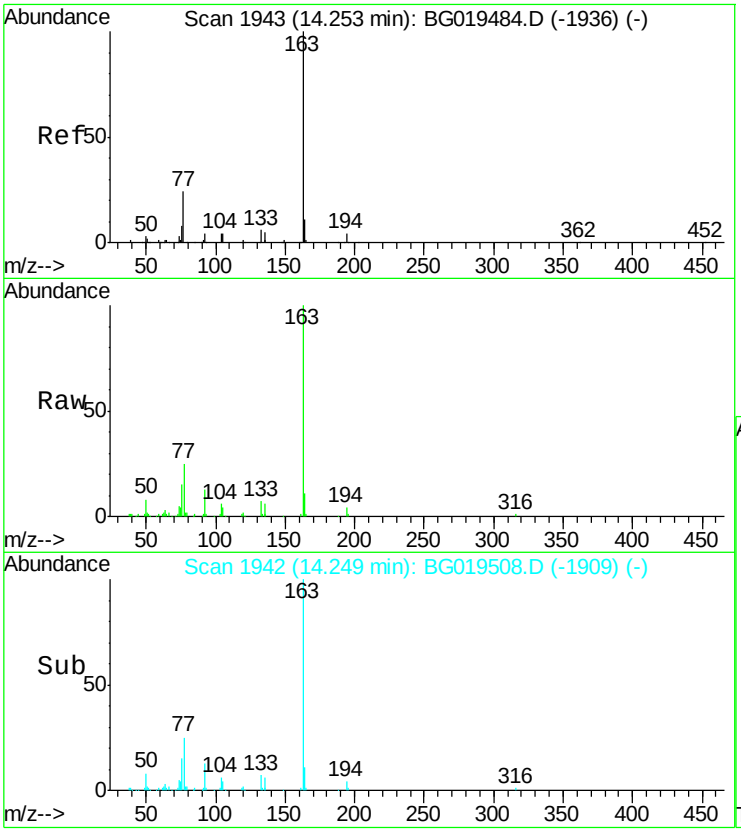


#33
4-Chloro-3-methylphenol
Concen: 18.01 ng/ul
RT: 12.27 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BG019508.D
Acq: 6 Nov 2015 12:26

Tgt Ion:107 Resp: 63359

Ion	Ratio	Lower	Upper
107	100		
144	19.6	13.0	19.6#
142	63.9	47.0	70.6



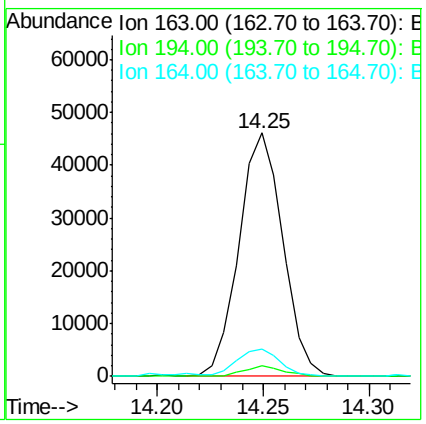


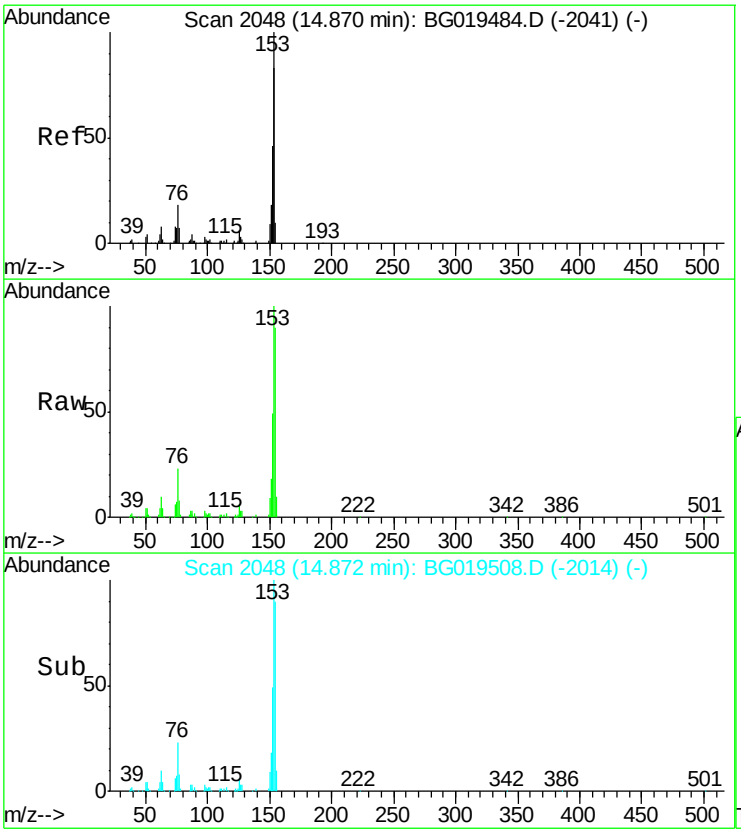
#45
Dimethylphthalate
Concen: 6.47 ng/ul
RT: 14.25 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG019508.D
Acq: 6 Nov 2015 12:26

Instrument :
BNA_G
ClientSampleId :
H2TR1MSD

Tgt Ion:163 Resp: 66184

Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.3	6.5#
164	11.2	7.5	11.3

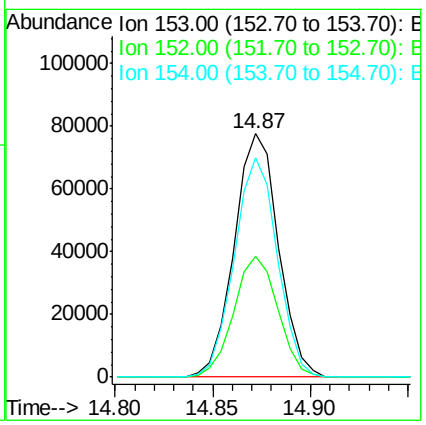


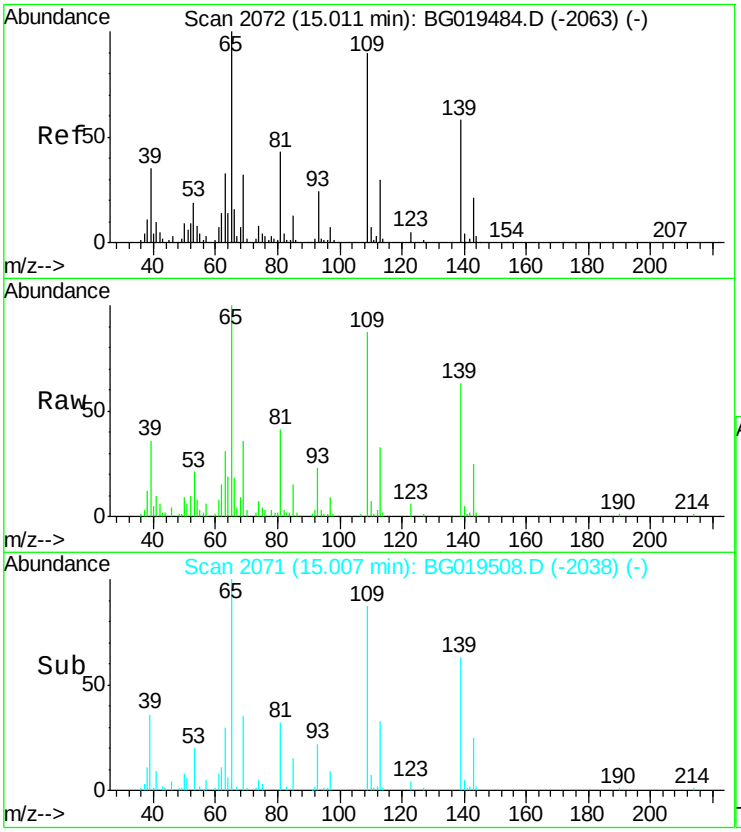


#50
Acenaphthene
Concen: 15.86 ng/ul
RT: 14.87 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG019508.D
Acq: 6 Nov 2015 12:26

Tgt Ion:153 Resp: 121486

Ion	Ratio	Lower	Upper
153	100		
152	49.4	38.8	58.2
154	90.3	71.5	107.3



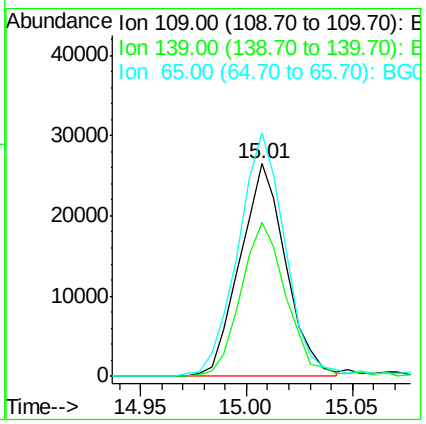


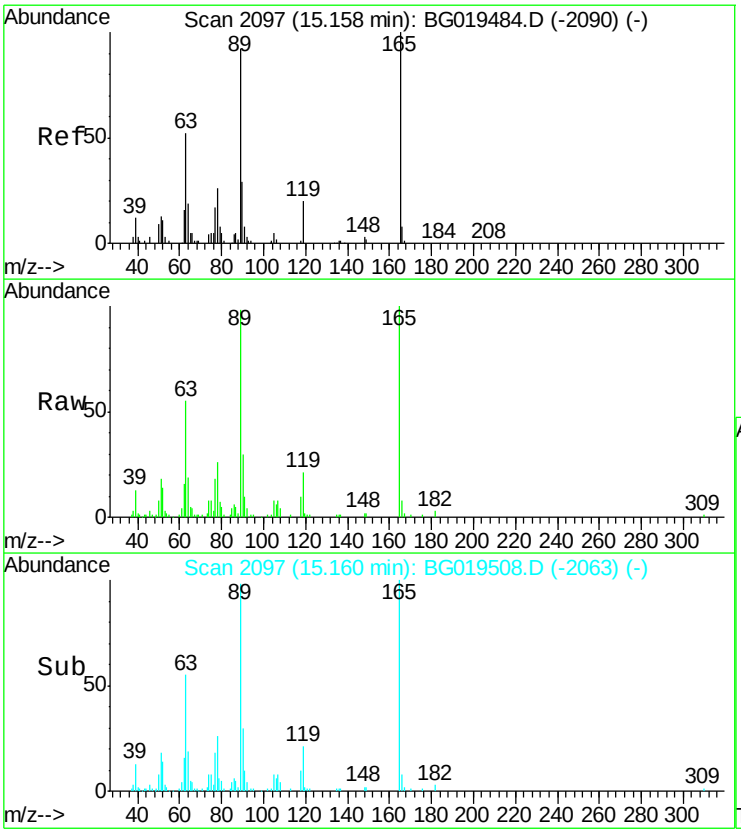
#53
4-Nitrophenol
Concen: 16.05 ng/ul
RT: 15.01 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG019508.D
Acq: 6 Nov 2015 12:26

Instrument :
BNA_G
ClientSampleId :
H2TR1MSD

Tgt Ion:109 Resp: 39759

Ion	Ratio	Lower	Upper
109	100		
139	72.5	41.5	62.3#
65	114.6	73.7	110.5#

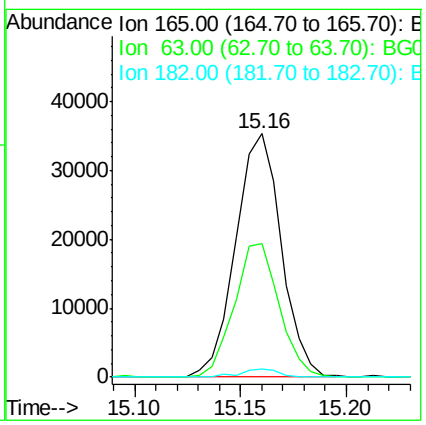


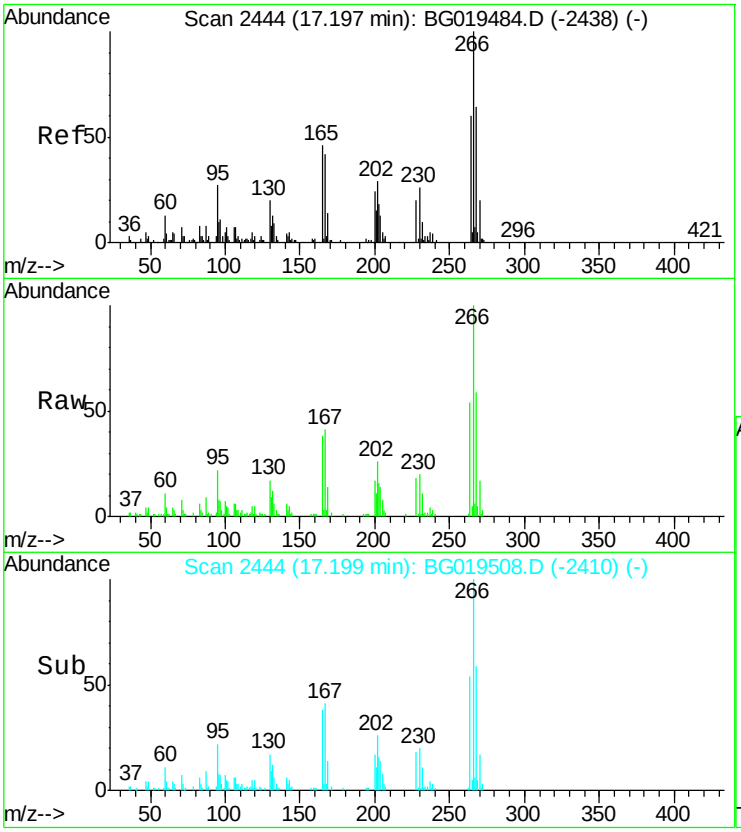


#55
2,4-Dinitrotoluene
Concen: 16.14 ng/ul
RT: 15.16 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG019508.D
Acq: 6 Nov 2015 12:26

Tgt Ion:165 Resp: 52747

Ion	Ratio	Lower	Upper
165	100		
63	55.0	51.1	76.7
182	3.1	3.3	4.9#



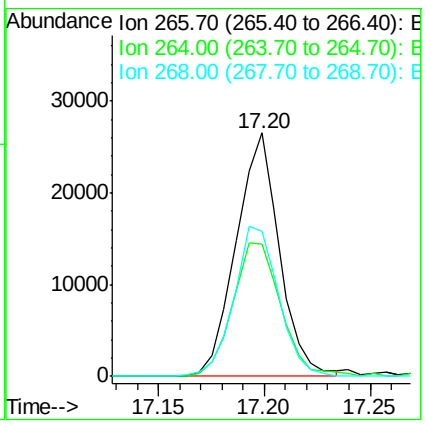


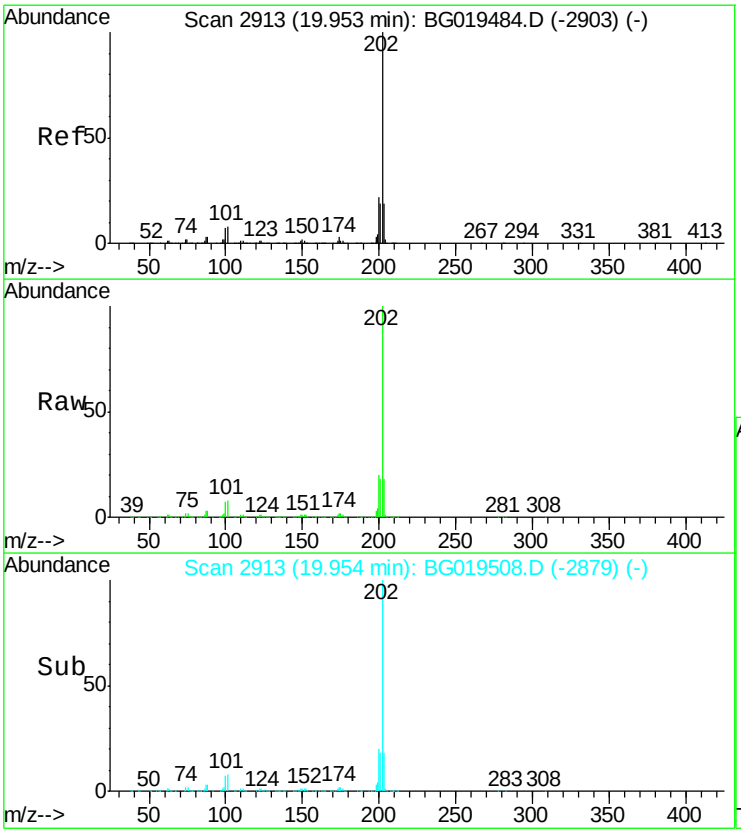
#69
Pentachlorophenol
Concen: 14.32 ng/ul
RT: 17.20 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG019508.D
Acq: 6 Nov 2015 12:26

Instrument :
BNA_G
ClientSampleId :
H2TR1MSD

Tgt Ion:266 Resp: 37725

Ion	Ratio	Lower	Upper
266	100		
264	54.5	49.5	74.3
268	59.4	48.7	73.1





#80
Pyrene
Concen: 15.95 ng/ul
RT: 19.95 min Scan# 2913
Delta R.T. 0.00 min
Lab File: BG019508.D
Acq: 6 Nov 2015 12:26

Tgt Ion:202 Resp: 402091

Ion	Ratio	Lower	Upper
202	100		
101	7.9	4.3	6.5#
100	7.0	3.6	5.4#