Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021115\
Data File : BG015981.D
Acq On : 11 Feb 2015 11:22
Operator : TP/IZ
Sample : G1227-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : X1H33

Quant Time: Feb 11 22:50:47 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG021015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 11 22:42:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	69873	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	335274	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	208333	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	440196	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	476368	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	447158	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.98	99	252888	36.64	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.15	67	150846	37.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	179275	34.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	208276	39.09	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	101419	36.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	102708	36.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	174513	34.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	301653	50.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	603472	43.13	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	740871	38.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	135266	38.88	ng/ul	0.01
57) Fluorene-d10	15.44	176	539139	39.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	85593	34.60	ng/ul	0.00
70) Anthracene-d10	17.28	188	806398	39.89	ng/ul	0.00
76) Pyrene-d10	19.57	212	874584	41.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	820900	41.46	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	150071	20.73	ng/ul	99
16) 4-Methylphenol	8.57	108	273458	46.19	ng/ul	95
20) Nitrobenzene	9.02	77	131367	20.51	ng/ul	97
24) 2,4-Dimethylphenol	9.78	107	277789	44.58	ng/ul	97
28) Naphthalene	10.66	128	1051613	60.28	ng/ul	98
64) N-Nitrosodiphenylamine	15.70	169	497481	36.12	ng/ul	99
65) 4-Bromophenyl-phenylether	16.38	248	325572	71.12	ng/ul	98
67) Atrazine	16.65	200	276447	58.70	ng/ul	97
68) Pentachlorophenol	16.84	266	210501	70.81	ng/ul	99
73) Di-n-butylphthalate	18.16	149	1244685	44.72	ng/ul	98
78) Butylbenzylphthalate	20.51	149	613510	48.88	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.28	149	927788	55.83	ng/ul	96
84) Di-n-octyl phthalate	22.18	149	1306345	48.72	ng/ul	100
91) Benzo(g,h,i)perylene	26.75	276	1129098	46.36	ng/ul	97

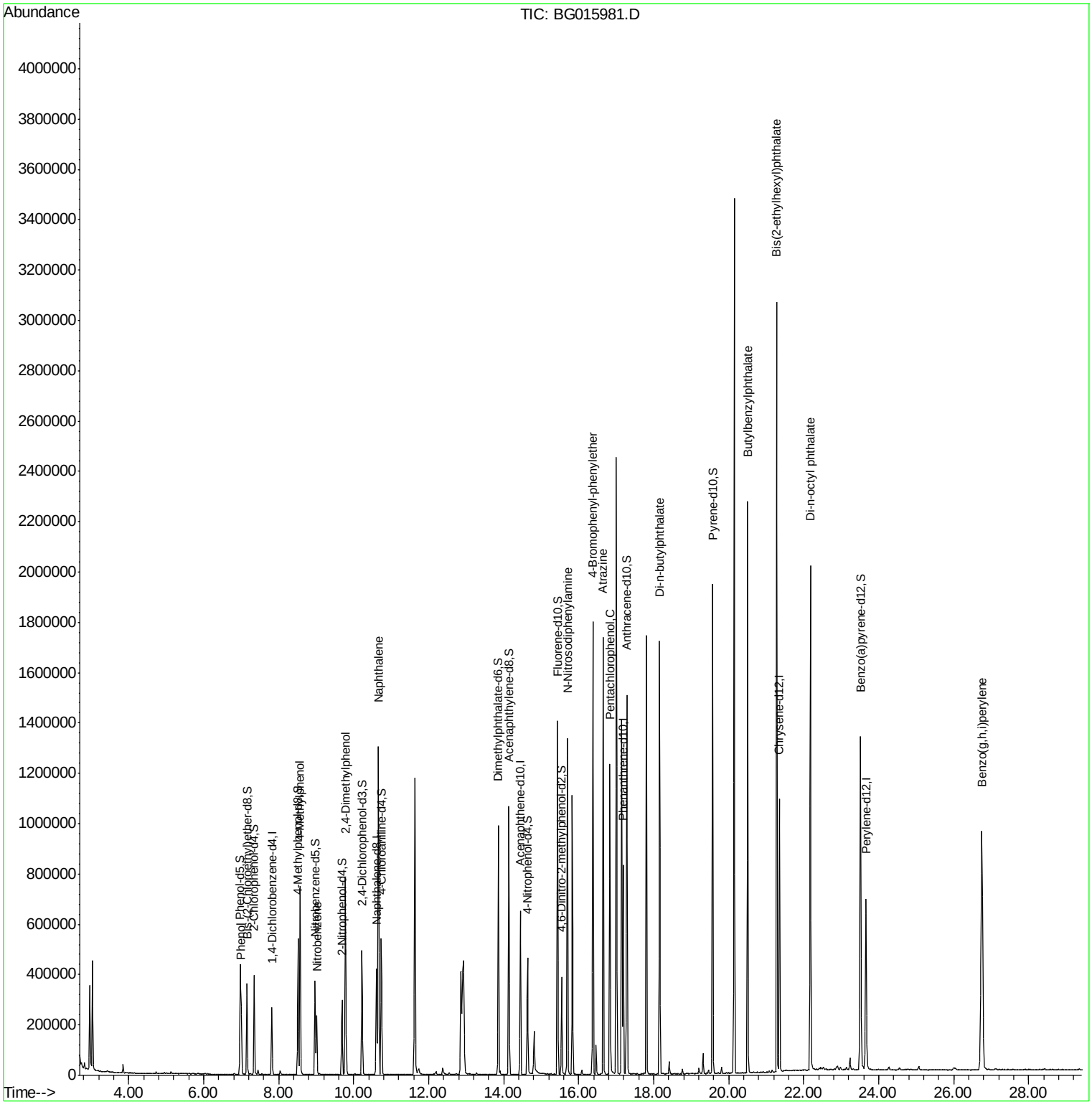
(#) = qualifier out of range (m) = manual integration (+) = signals summed

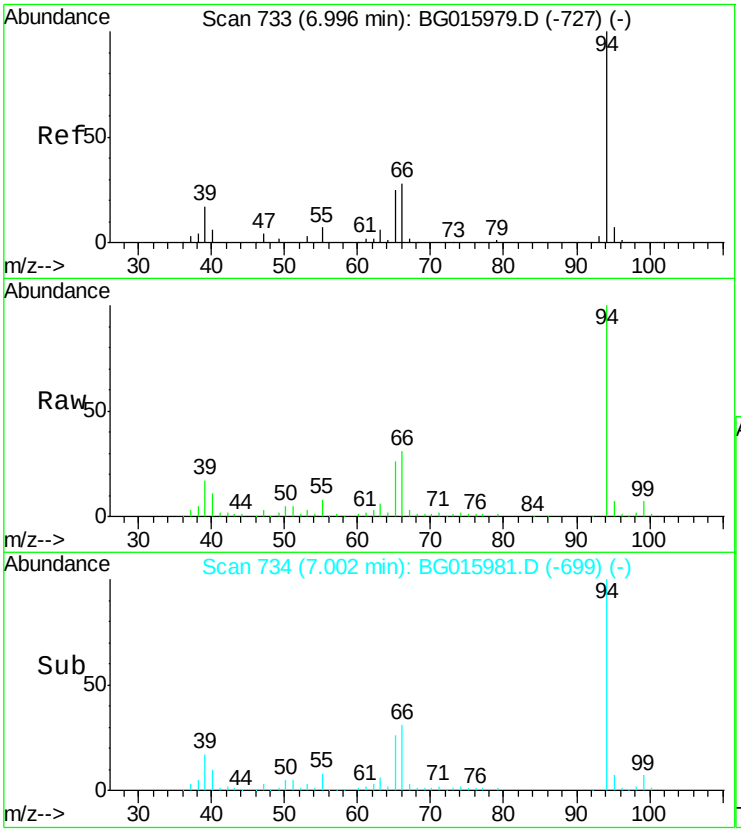
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021115\
Data File : BG015981.D
Acq On : 11 Feb 2015 11:22
Operator : TP/IZ
Sample : G1227-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
X1H33

Quant Time: Feb 11 22:50:47 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG021015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 11 22:42:45 2015
Response via : Initial Calibration



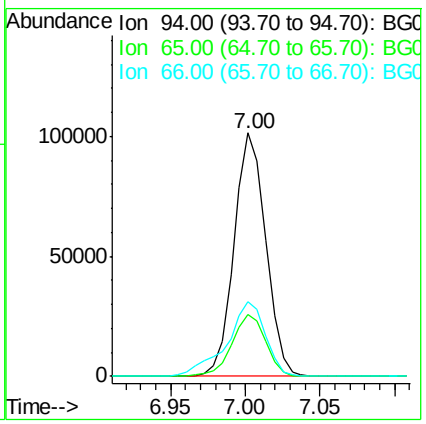


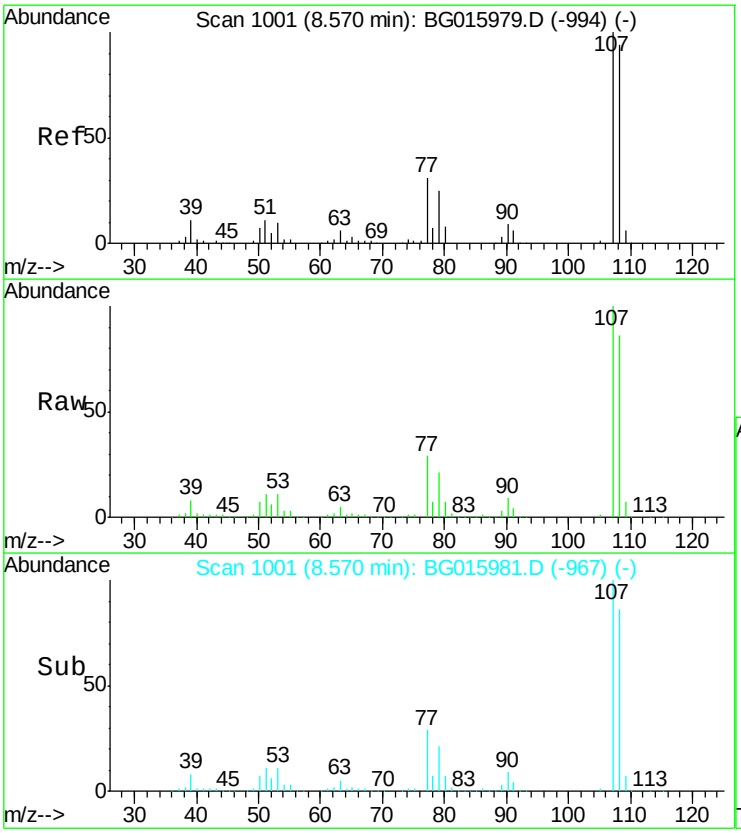
#6
Phenol
Concen: 20.73 ng/ul
RT: 7.00 min Scan# 734
Delta R.T. 0.01 min
Lab File: BG015981.D
Acq: 11 Feb 2015 11:22

Instrument :
BNA_G
ClientSampleId :
X1H33

Tgt Ion: 94 Resp: 150071

Ion	Ratio	Lower	Upper
94	100		
65	25.6	21.0	31.6
66	30.9	24.4	36.6

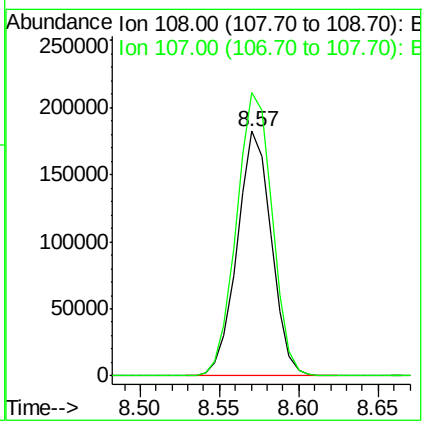


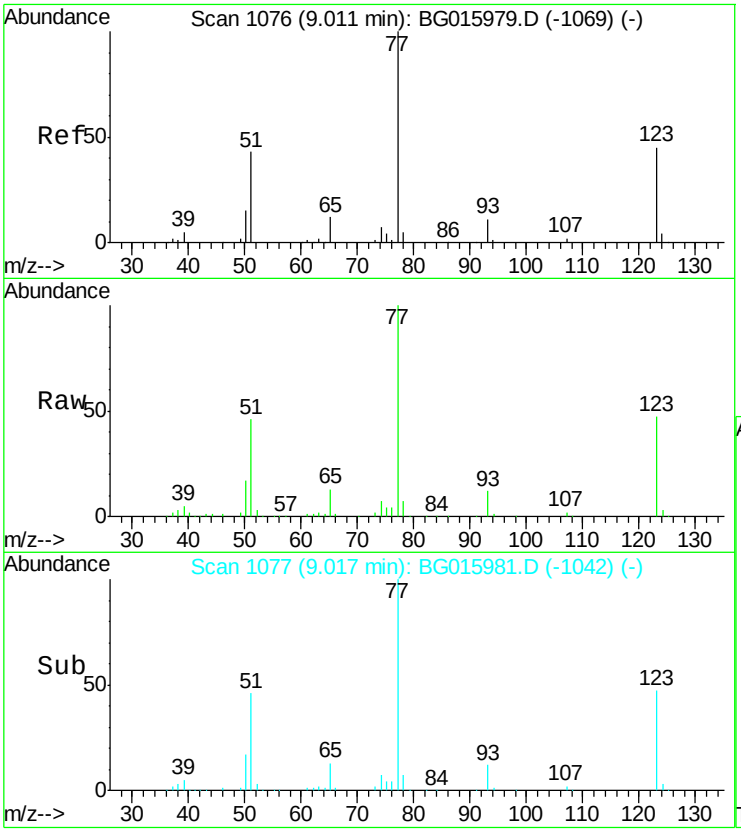


#16
4-Methylphenol
Concen: 46.19 ng/ul
RT: 8.57 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG015981.D
Acq: 11 Feb 2015 11:22

Tgt Ion:108 Resp: 273458

Ion	Ratio	Lower	Upper
108	100		
107	115.7	88.4	132.6



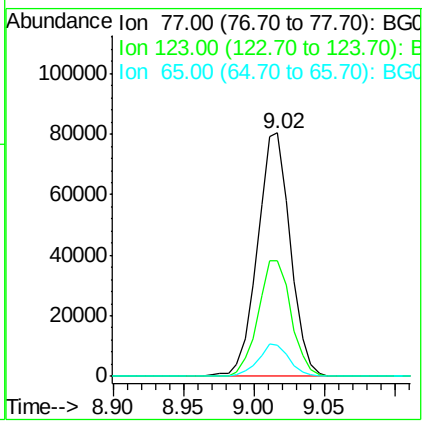


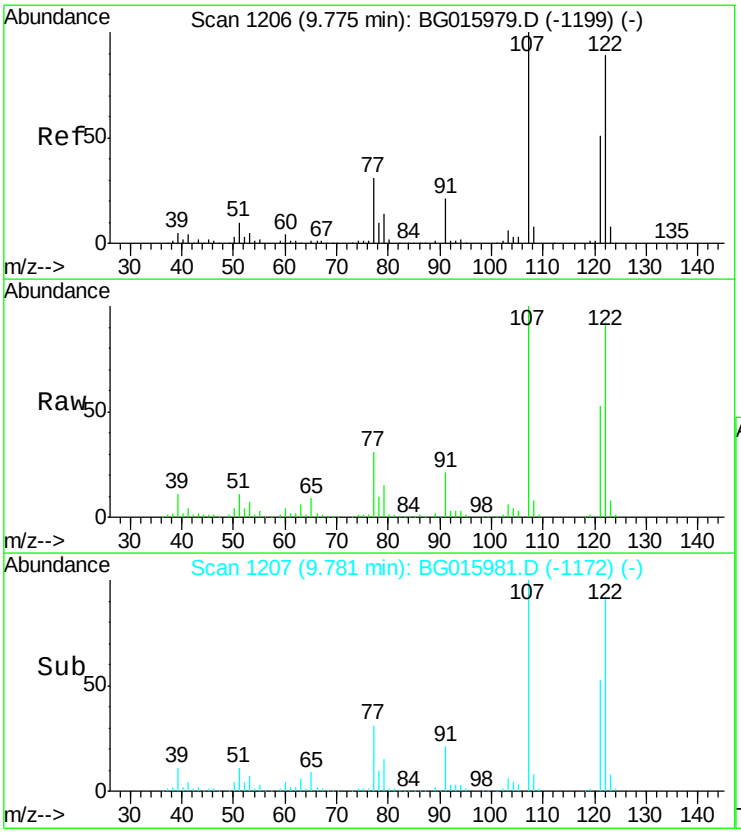
#20
Nitrobenzene
Concen: 20.51 ng/ul
RT: 9.02 min Scan# 1077
Delta R.T. 0.01 min
Lab File: BG015981.D
Acq: 11 Feb 2015 11:22

Instrument :
BNA_G
ClientSampleId :
X1H33

Tgt Ion: 77 Resp: 131367

Ion	Ratio	Lower	Upper
77	100		
123	47.5	39.9	59.9
65	12.6	10.2	15.2

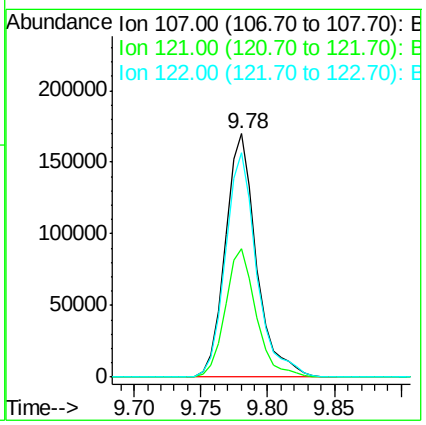


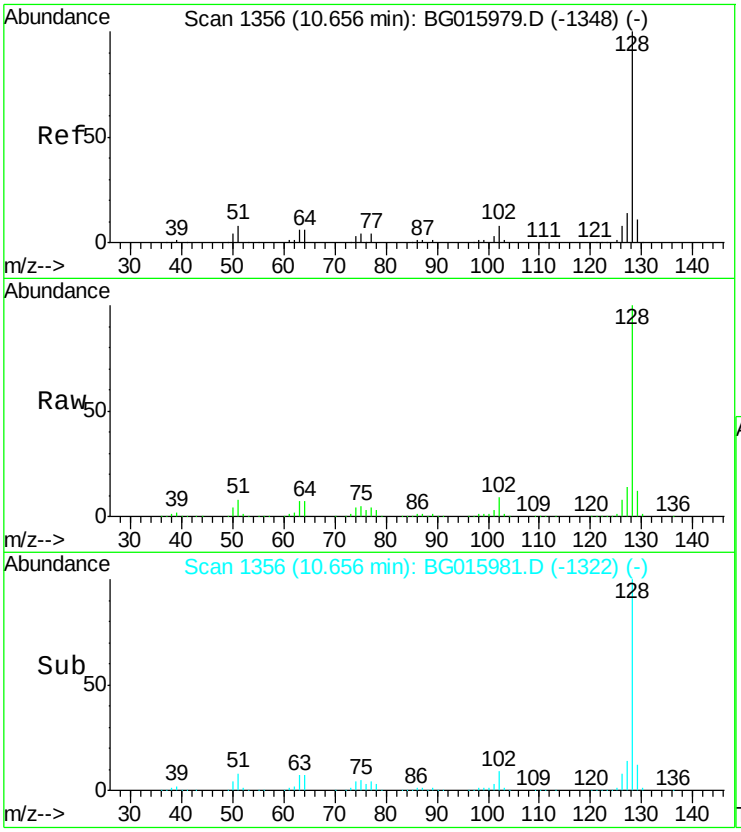


#24
2,4-Dimethylphenol
Concen: 44.58 ng/ul
RT: 9.78 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BG015981.D
Acq: 11 Feb 2015 11:22

Tgt Ion:107 Resp: 277789

Ion	Ratio	Lower	Upper
107	100		
121	53.0	40.7	61.1
122	92.0	71.4	107.0



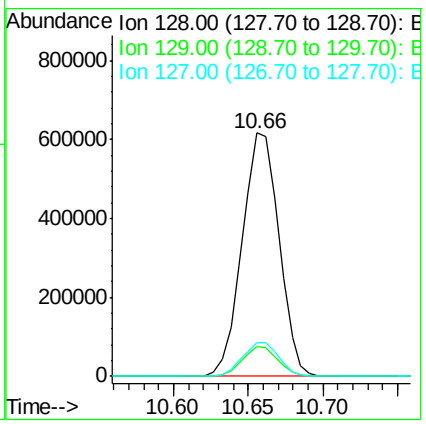


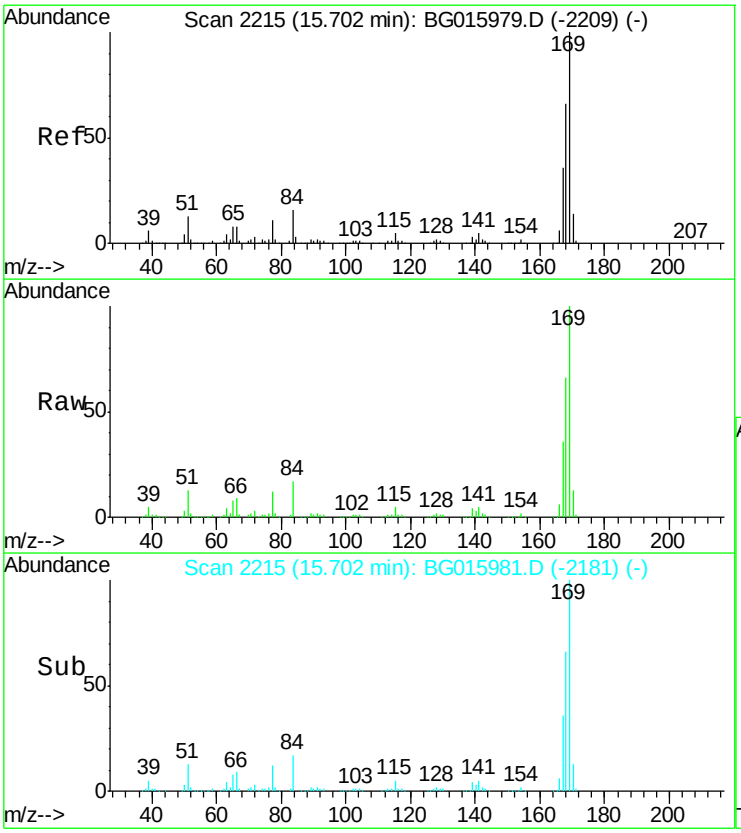
#28
Naphthalene
Concen: 60.28 ng/ul
RT: 10.66 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG015981.D
Acq: 11 Feb 2015 11:22

Instrument :
BNA_G
ClientSampleId :
X1H33

Tgt Ion:128 Resp: 1051613

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.0	13.6
127	13.9	10.7	16.1

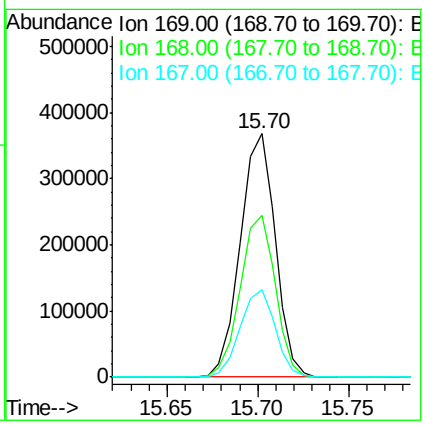


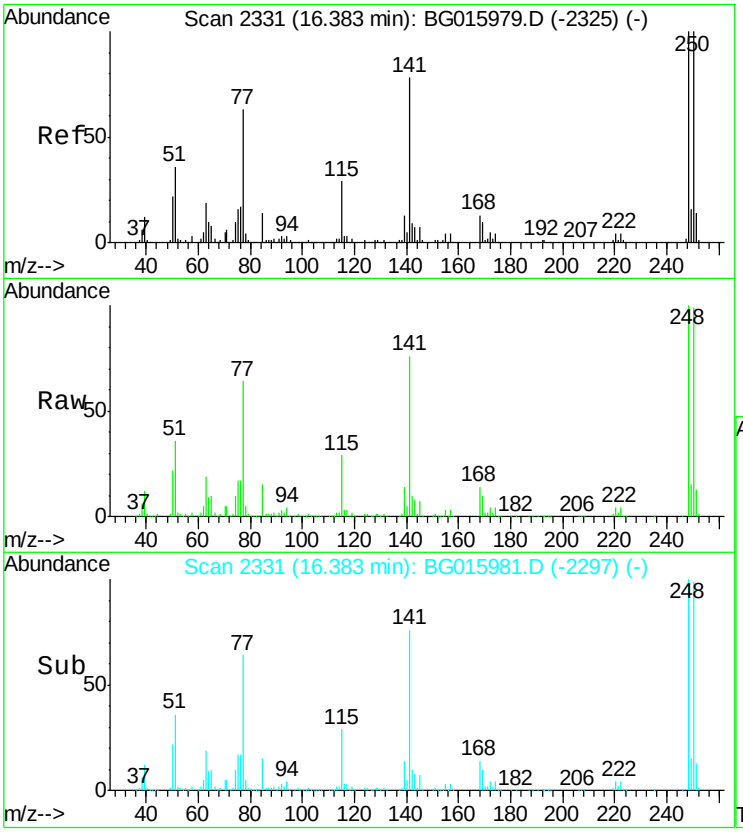


#64
N-Nitrosodiphenylamine
Concen: 36.12 ng/ul
RT: 15.70 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG015981.D
Acq: 11 Feb 2015 11:22

Tgt Ion:169 Resp: 497481

Ion	Ratio	Lower	Upper
169	100		
168	66.3	51.8	77.8
167	35.7	28.2	42.4



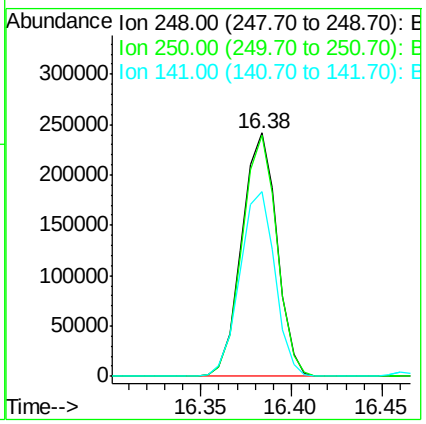


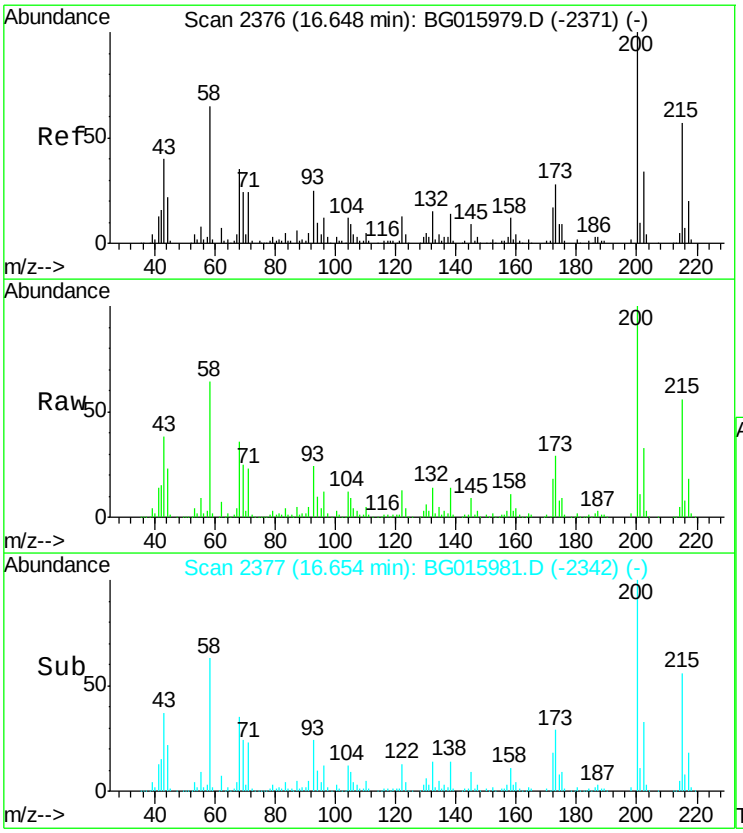
#65
4-Bromophenyl-phenylether
Concen: 71.12 ng/ul
RT: 16.38 min Scan# 2331
Delta R.T. 0.00 min
Lab File: BG015981.D
Acq: 11 Feb 2015 11:22

Instrument :
BNA_G
ClientSampleId :
X1H33

Tgt Ion:248 Resp: 325572

Ion	Ratio	Lower	Upper
248	100		
250	99.1	79.1	118.7
141	75.6	57.1	85.7

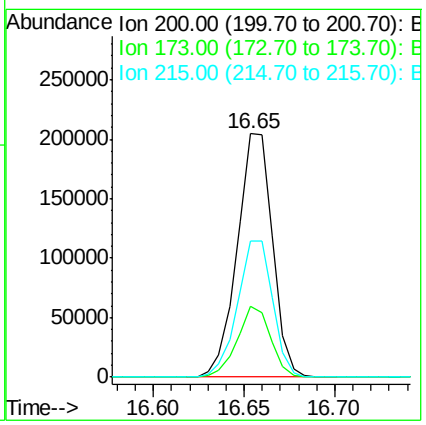


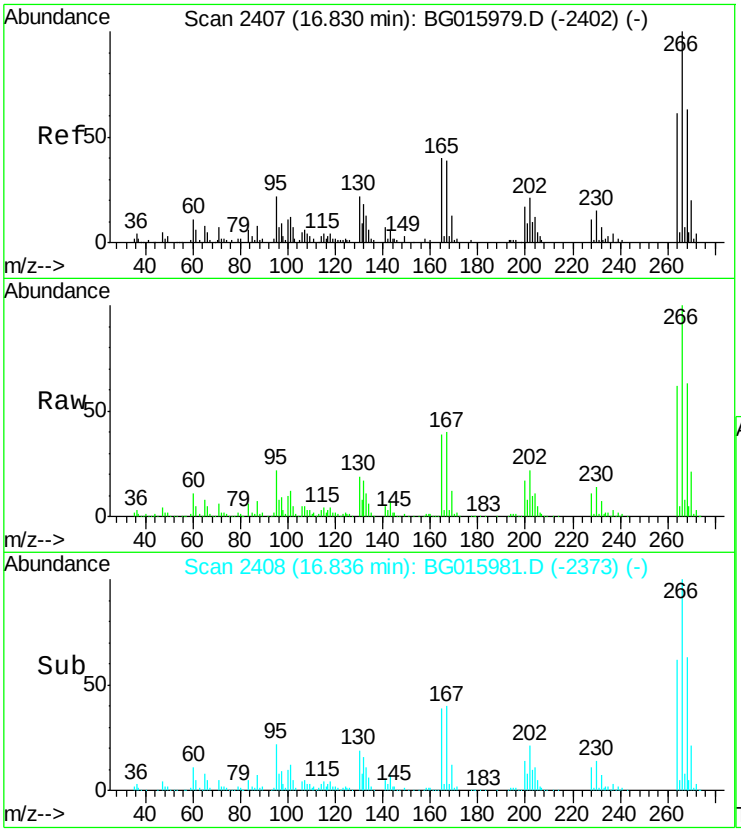


#67
Atrazine
Concen: 58.70 ng/ul
RT: 16.65 min Scan# 2377
Delta R.T. 0.01 min
Lab File: BG015981.D
Acq: 11 Feb 2015 11:22

Tgt Ion:200 Resp: 276447

Ion	Ratio	Lower	Upper
200	100		
173	28.9	20.9	31.3
215	55.9	43.4	65.2



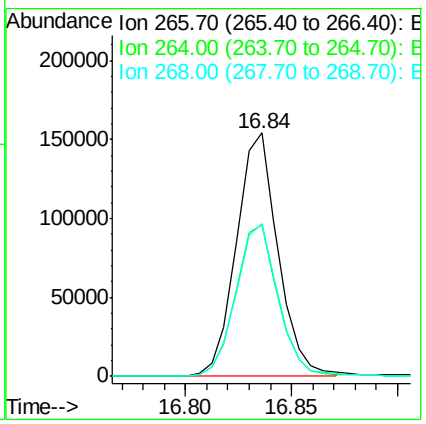


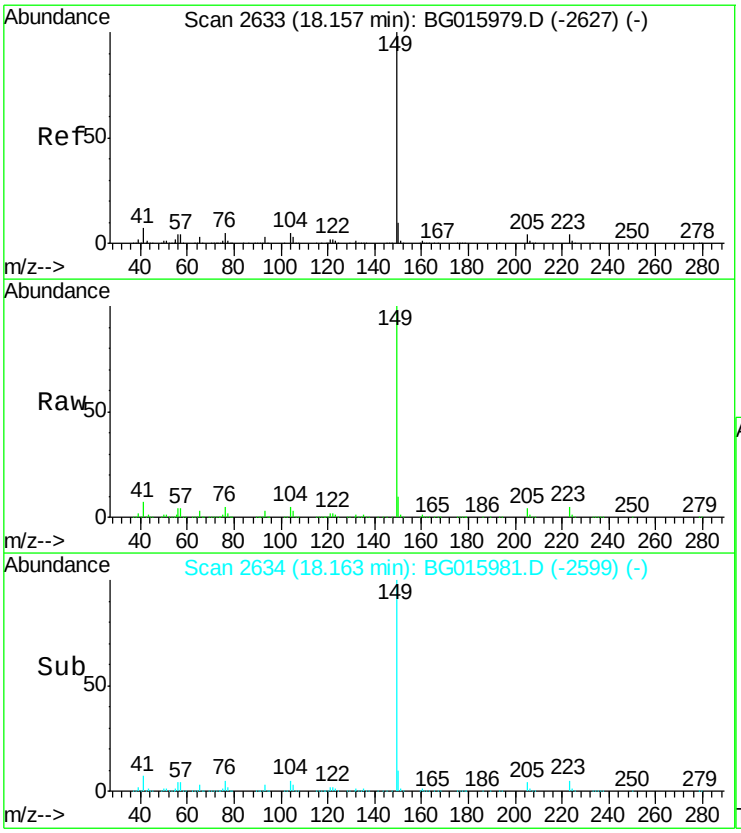
#68
Pentachlorophenol
Concen: 70.81 ng/ul
RT: 16.84 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BG015981.D
Acq: 11 Feb 2015 11:22

Instrument :
BNA_G
ClientSampleId :
X1H33

Tgt Ion:266 Resp: 210501

Ion	Ratio	Lower	Upper
266	100		
264	62.1	50.2	75.4
268	62.7	50.4	75.6

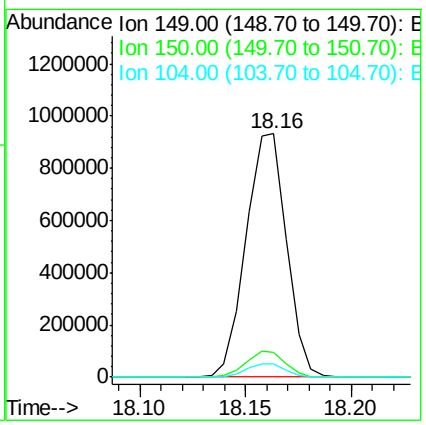


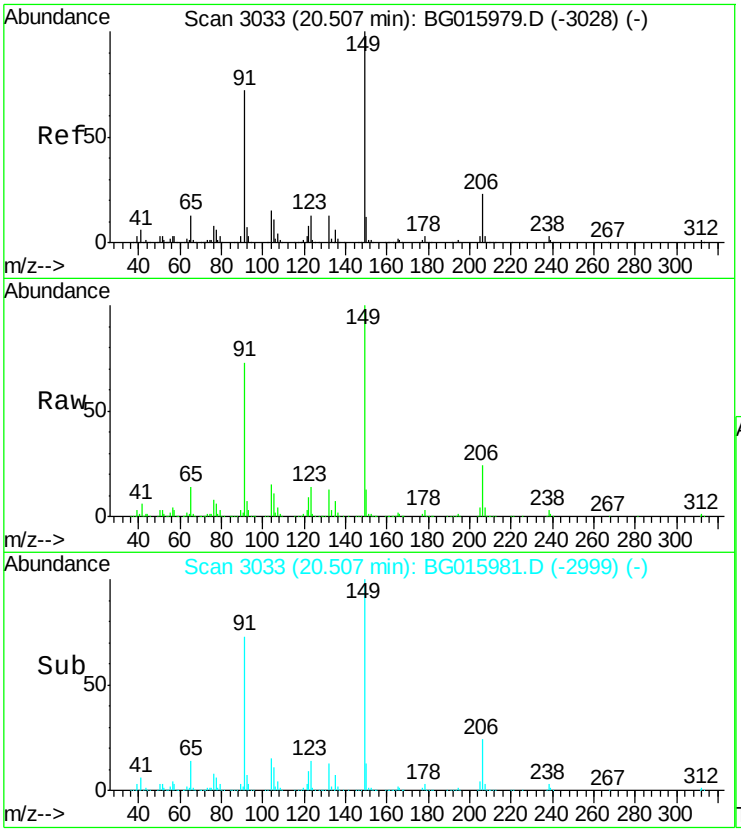


#73
Di-n-butylphthalate
Concen: 44.72 ng/ul
RT: 18.16 min Scan# 2634
Delta R.T. 0.01 min
Lab File: BG015981.D
Acq: 11 Feb 2015 11:22

Tgt Ion:149 Resp: 1244685

Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.8	11.6
104	5.3	3.9	5.9



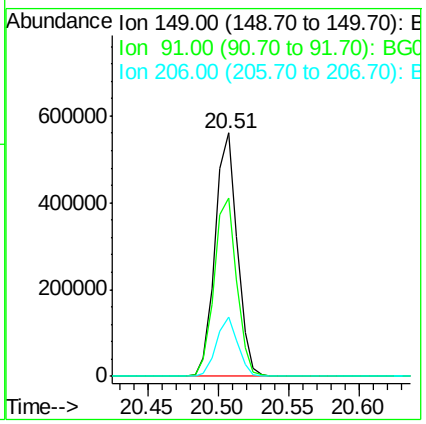


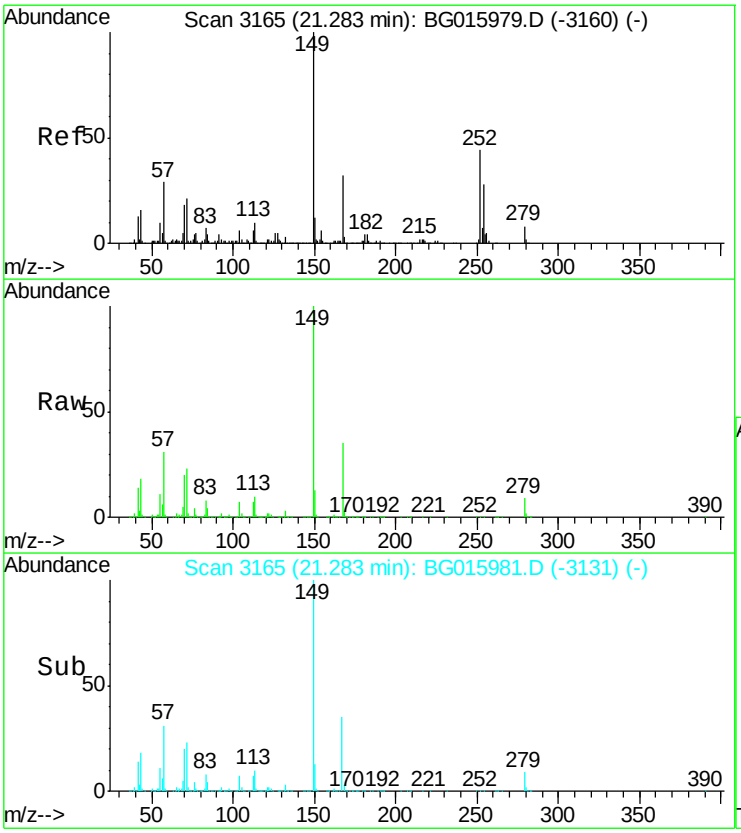
#78
Butylbenzylphthalate
Concen: 48.88 ng/ul
RT: 20.51 min Scan# 3033
Delta R.T. 0.00 min
Lab File: BG015981.D
Acq: 11 Feb 2015 11:22

Instrument :
BNA_G
ClientSampleId :
X1H33

Tgt Ion:149 Resp: 613510

Ion	Ratio	Lower	Upper
149	100		
91	73.2	57.2	85.8
206	24.2	18.4	27.6

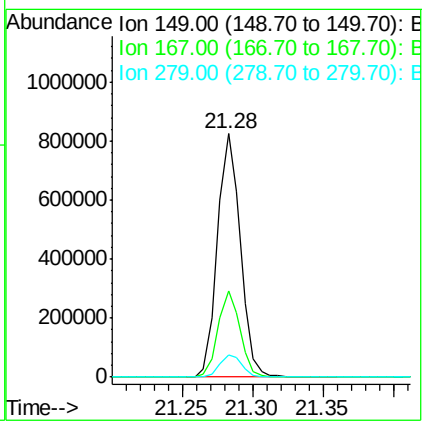


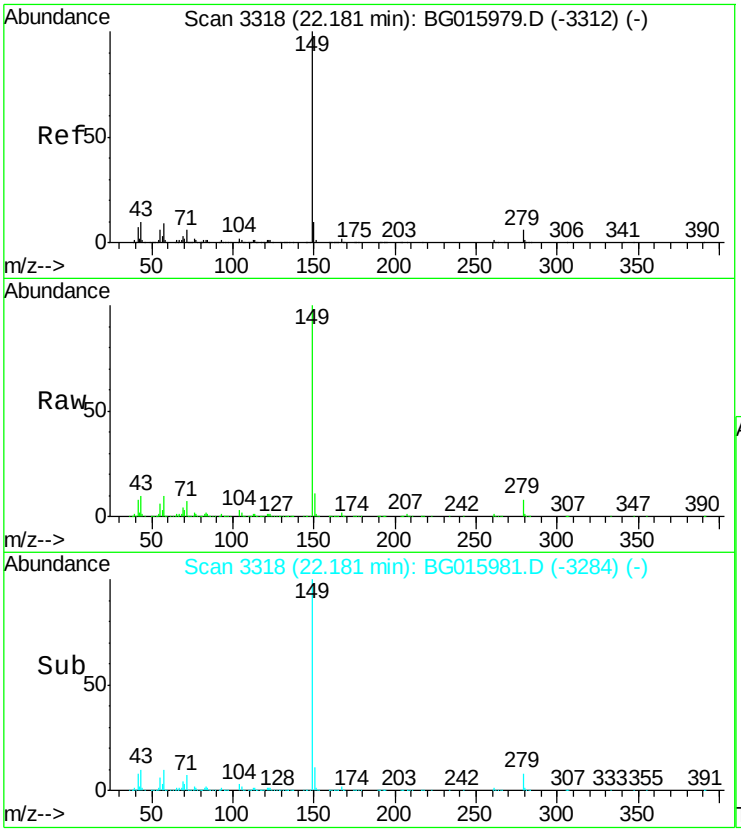


#81
Bis(2-ethylhexyl)phthalate
Concen: 55.83 ng/ul
RT: 21.28 min Scan# 3165
Delta R.T. 0.00 min
Lab File: BG015981.D
Acq: 11 Feb 2015 11:22

Tgt Ion:149 Resp: 927788

Ion	Ratio	Lower	Upper
149	100		
167	35.4	26.6	39.8
279	9.2	6.7	10.1

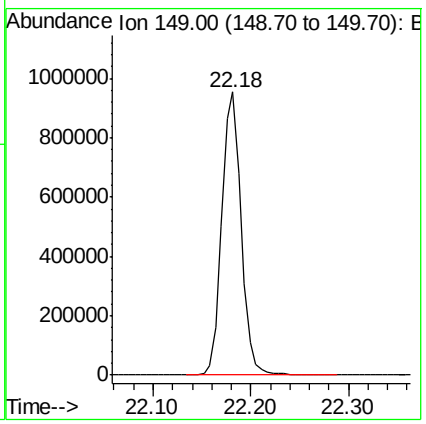


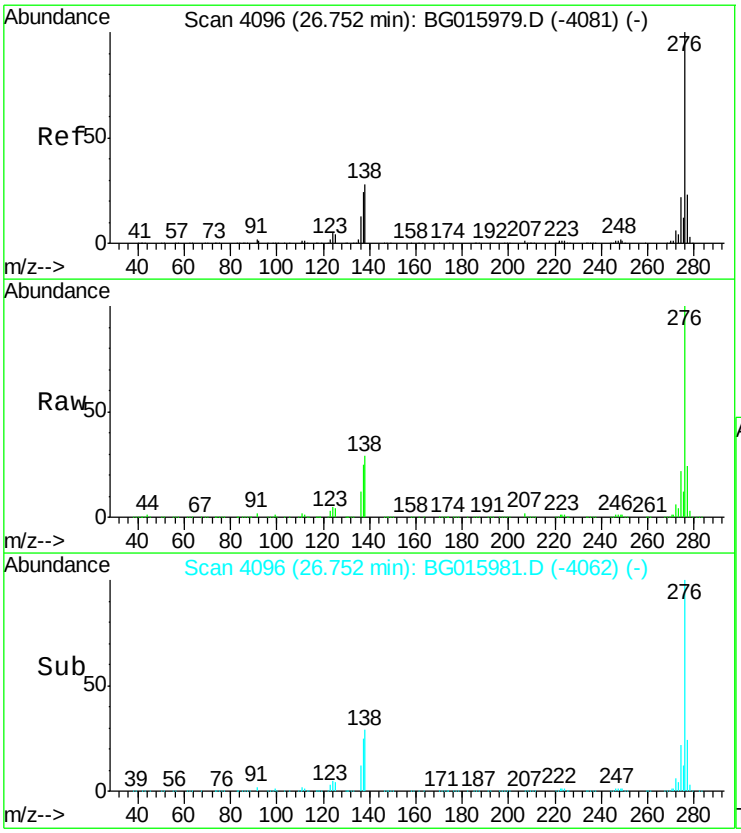


#84
Di-n-octyl phthalate
Concen: 48.72 ng/ul
RT: 22.18 min Scan# 3318
Delta R.T. 0.00 min
Lab File: BG015981.D
Acq: 11 Feb 2015 11:22

Instrument :
BNA_G
ClientSampleId :
X1H33

Tgt Ion:149 Resp: 1306345





#91
Benzo(g,h,i)perylene
Concen: 46.36 ng/ul
RT: 26.75 min Scan# 4096
Delta R.T. 0.00 min
Lab File: BG015981.D
Acq: 11 Feb 2015 11:22

Tgt Ion:276 Resp: 1129098

Ion	Ratio	Lower	Upper
276	100		
138	29.2	21.5	32.3
277	24.1	18.9	28.3