Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021315\
Data File : BG015989.D
Acq On : 13 Feb 2015 15:53
Operator : TP/IZ
Sample : G1291-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : X1J25

Quant Time: Feb 13 22:52:44 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG021015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 11 12:50:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	73233	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.60	136	336679	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.44	164	211773	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.18	188	448325	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	483920	20.00	ng/ul	-0.01
83) Perylene-d12	23.66	264	451698	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	11297	6.32	ng/uL	-0.01
5) Phenol-d5	6.97	99	267003	36.75	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.14	67	152612	36.46	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.34	132	191320	35.52	ng/ul	-0.02
13) 4-Methylphenol-d8	8.51	113	214413	37.96	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	104898	37.42	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.68	143	105585	36.86	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.21	165	184820	36.54	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	318538	56.65	ng/ul	-0.01
43) Dimethylphthalate-d6	13.85	166	609495	42.85	ng/ul	-0.01
46) Acenaphthylene-d8	14.13	160	770358	39.74	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.63	143	143696	40.47	ng/ul	0.00
57) Fluorene-d10	15.43	176	563724	40.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	90759	34.23	ng/ul	0.00
70) Anthracene-d10	17.28	188	840459	40.82	ng/ul	0.00
76) Pyrene-d10	19.57	212	919371	42.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	865228	43.26	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.00	94	152865	20.20	ng/ul	98
16) 4-Methylphenol	8.56	108	276417	43.88	ng/ul	89
20) Nitrobenzene	9.00	77	131434	20.43	ng/ul	96
24) 2,4-Dimethylphenol	9.77	107	282174	45.10	ng/ul	98
28) Naphthalene	10.65	128	1055205	60.23	ng/ul	98
64) N-Nitrosodiphenylamine	15.70	169	515064	36.72	ng/ul	98
65) 4-Bromophenyl-phenylether	16.38	248	331210	71.04	ng/ul	98
67) Atrazine	16.65	200	272362	58.67	ng/ul	98
68) Pentachlorophenol	16.83	266	216294	69.48	ng/ul	99
73) Di-n-butylphthalate	18.15	149	1271798	44.86	ng/ul	98
78) Butylbenzylphthalate	20.50	149	639769	50.17	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.28	149	960157	56.88	ng/ul	97
84) Di-n-octyl phthalate	22.18	149	1326957	53.31	ng/ul	100
91) Benzo(g,h,i)perylene	26.75	276	1148418	46.68	ng/ul	97

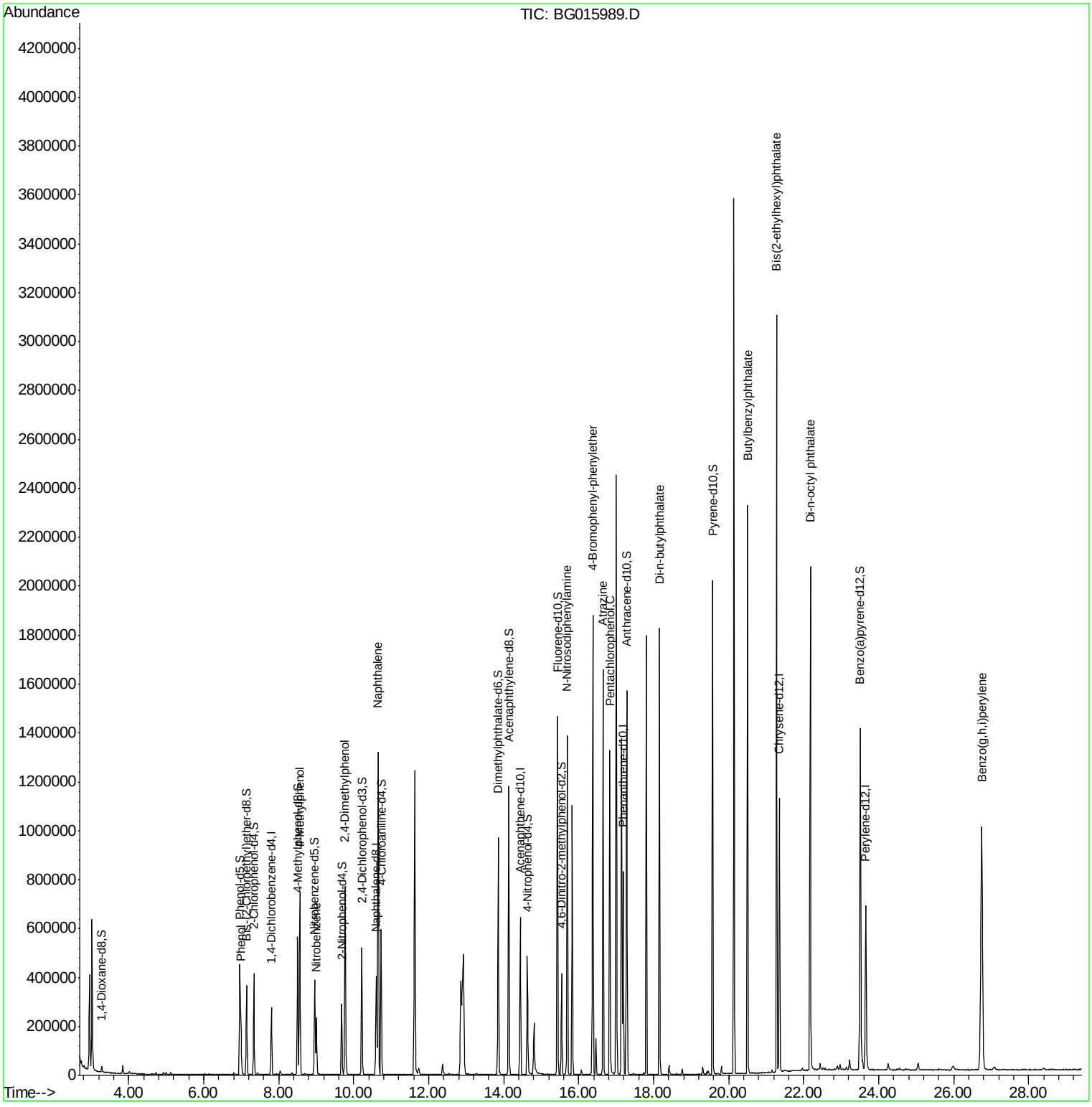
(#) = qualifier out of range (m) = manual integration (+) = signals summed

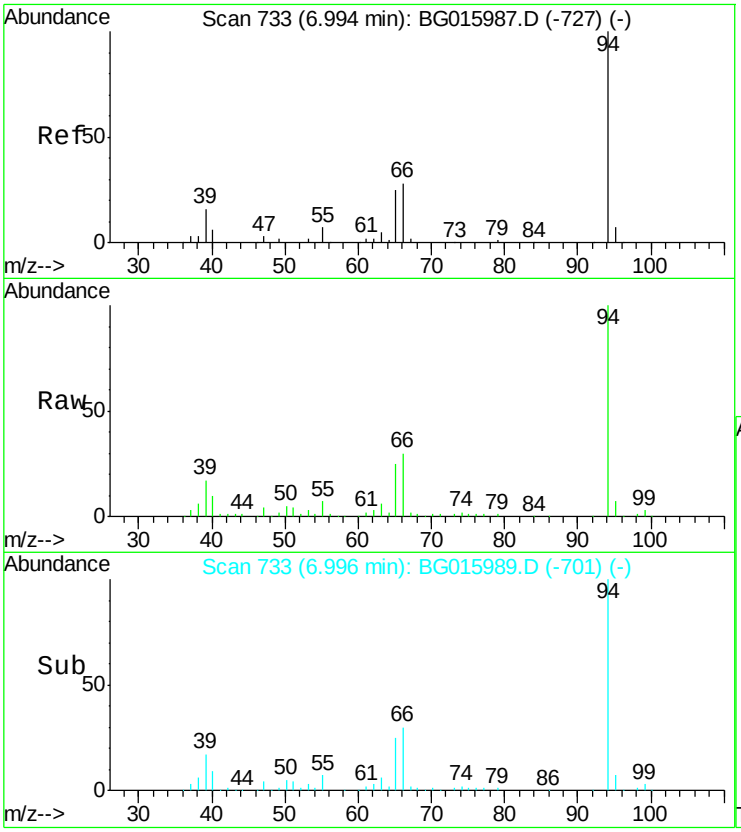
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021315\
Data File : BG015989.D
Acq On : 13 Feb 2015 15:53
Operator : TP/IZ
Sample : G1291-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : X1J25

Quant Time: Feb 13 22:52:44 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG021015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 11 12:50:03 2015
Response via : Initial Calibration



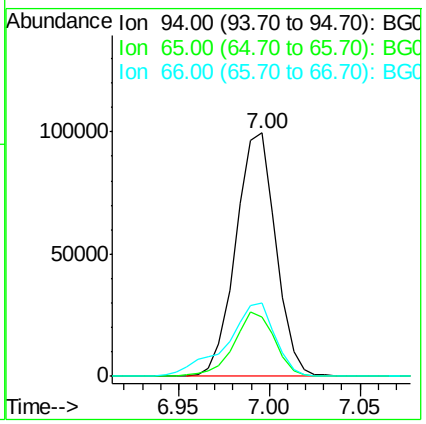


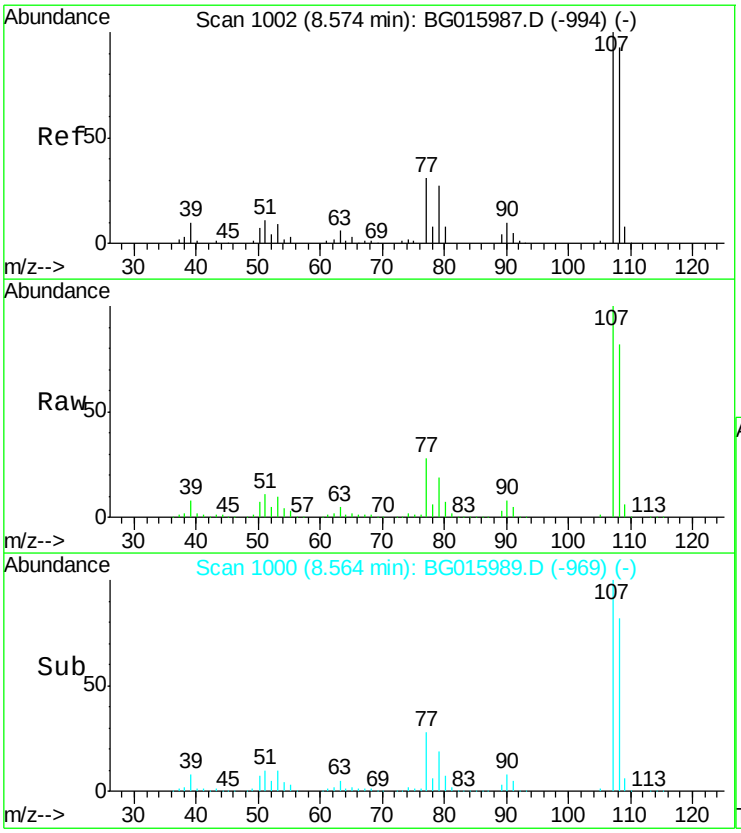
#6
Phenol
Concen: 20.20 ng/ul
RT: 7.00 min Scan# 733
Delta R.T. -0.01 min
Lab File: BG015989.D
Acq: 13 Feb 2015 15:53

Instrument :
BNA_G
ClientSampleId :
X1J25

Tgt Ion: 94 Resp: 152865

Ion	Ratio	Lower	Upper
94	100		
65	24.6	21.0	31.6
66	29.9	24.4	36.6

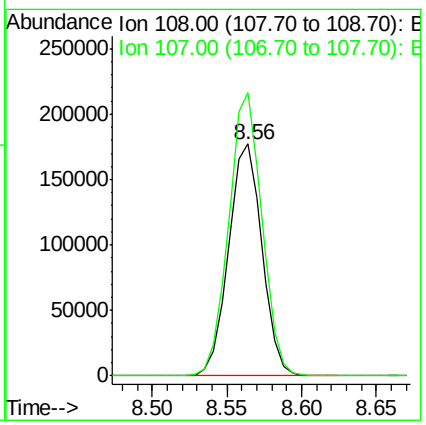


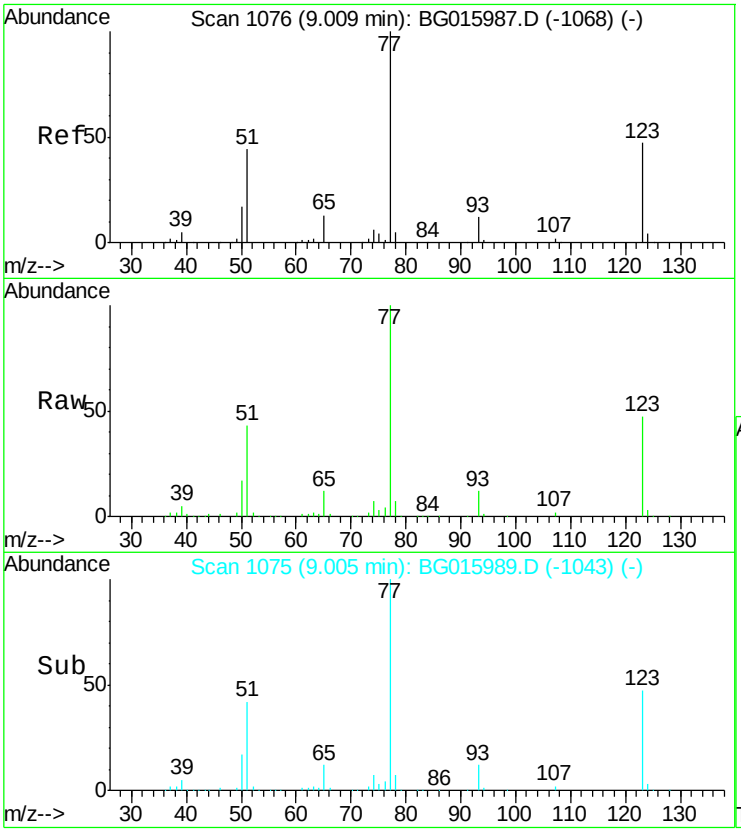


#16
4-Methylphenol
Concen: 43.88 ng/ul
RT: 8.56 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BG015989.D
Acq: 13 Feb 2015 15:53

Tgt Ion:108 Resp: 276417

Ion	Ratio	Lower	Upper
108	100		
107	122.0	88.4	132.6



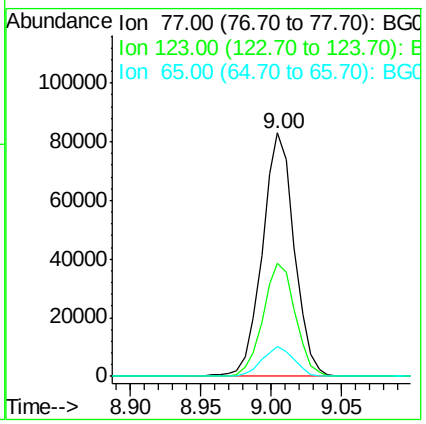


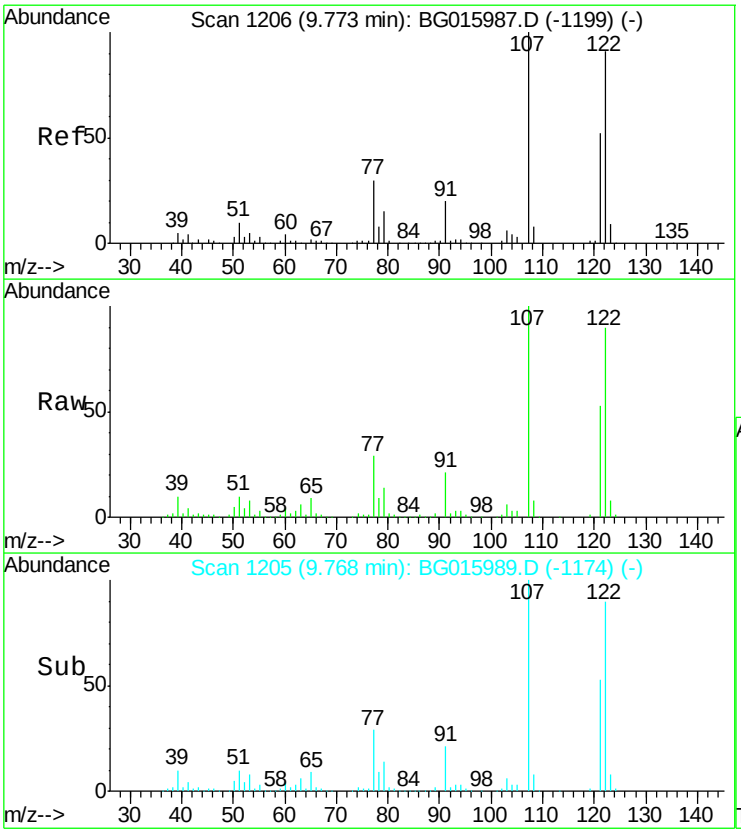
#20
Nitrobenzene
Concen: 20.43 ng/ul
RT: 9.00 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BG015989.D
Acq: 13 Feb 2015 15:53

Instrument :
BNA_G
ClientSampleId :
X1J25

Tgt Ion: 77 Resp: 131434

Ion	Ratio	Lower	Upper
77	100		
123	46.6	39.9	59.9
65	12.5	10.2	15.2

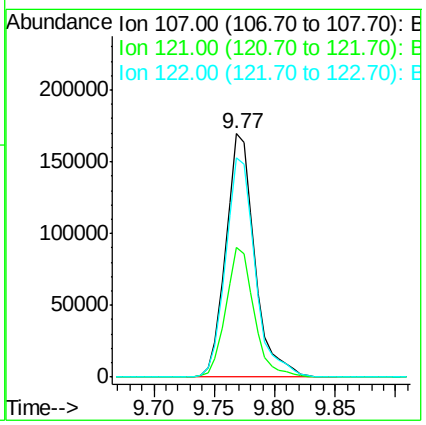


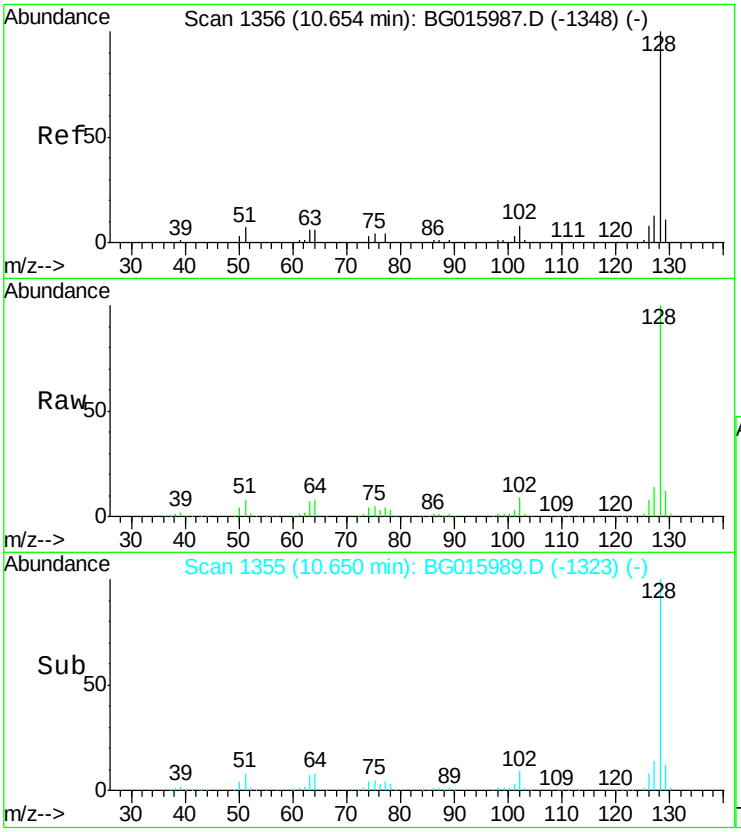


#24
2,4-Dimethylphenol
Concen: 45.10 ng/ul
RT: 9.77 min Scan# 1205
Delta R.T. -0.02 min
Lab File: BG015989.D
Acq: 13 Feb 2015 15:53

Tgt Ion:107 Resp: 282174

Ion	Ratio	Lower	Upper
107	100		
121	53.2	40.7	61.1
122	89.9	71.4	107.0



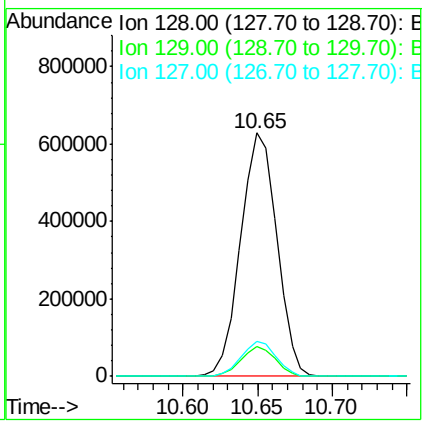


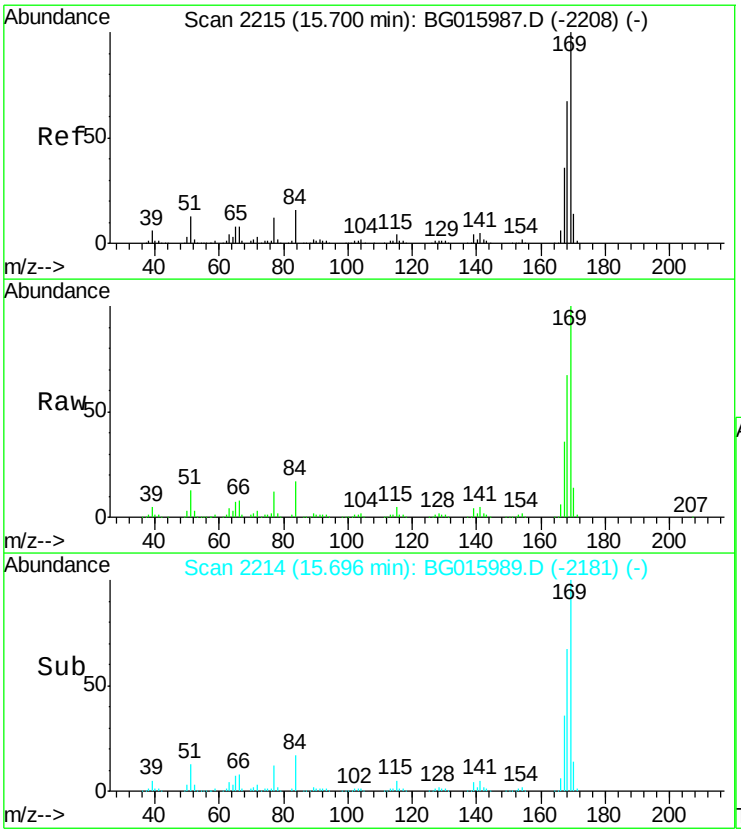
#28
Naphthalene
Concen: 60.23 ng/ul
RT: 10.65 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BG015989.D
Acq: 13 Feb 2015 15:53

Instrument :
BNA_G
ClientSampleId :
X1J25

Tgt Ion:128 Resp: 1055205

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.0	13.6
127	14.2	10.7	16.1

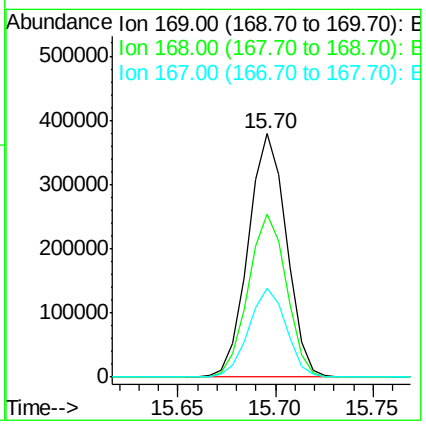


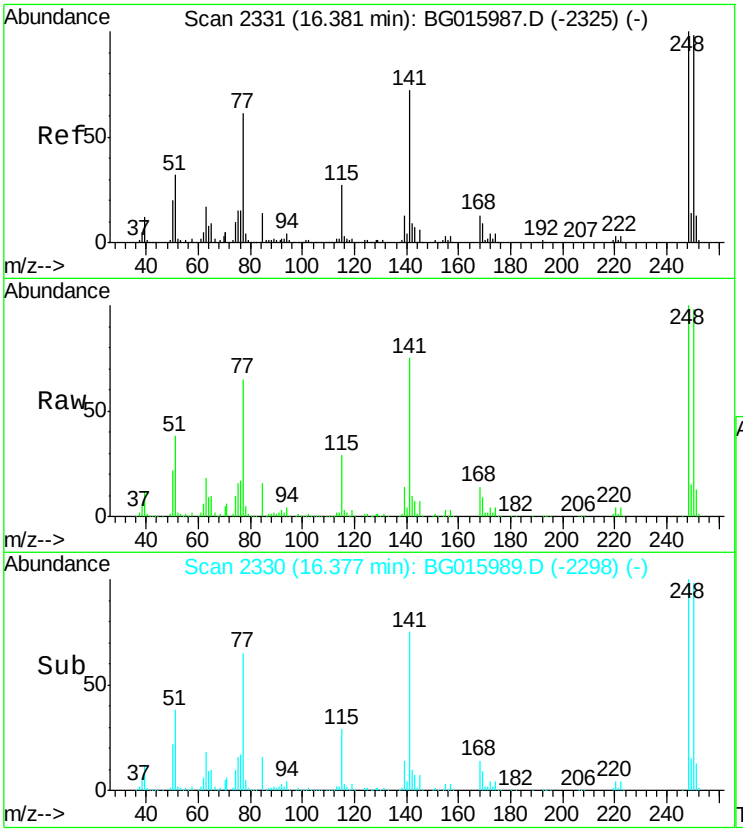


#64
N-Nitrosodiphenylamine
Concen: 36.72 ng/ul
RT: 15.70 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG015989.D
Acq: 13 Feb 2015 15:53

Tgt Ion:169 Resp: 515064

Ion	Ratio	Lower	Upper
169	100		
168	66.9	51.8	77.8
167	36.5	28.2	42.4



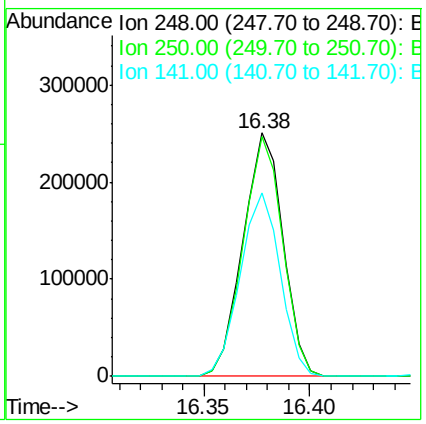


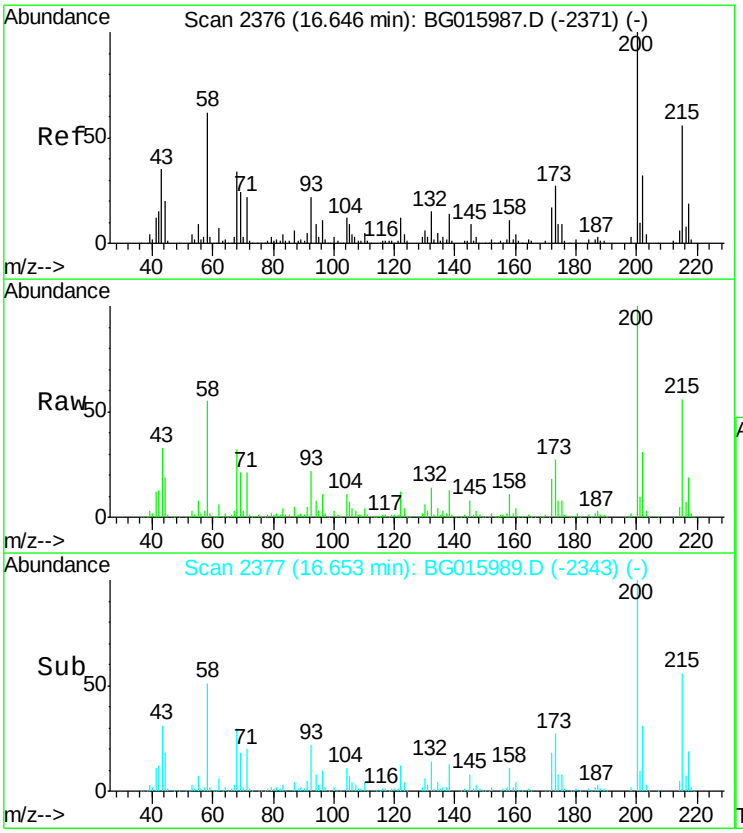
#65
4-Bromophenyl-phenylether
Concen: 71.04 ng/ul
RT: 16.38 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BG015989.D
Acq: 13 Feb 2015 15:53

Instrument :
BNA_G
ClientSampleId :
X1J25

Tgt Ion:248 Resp: 331210

Ion	Ratio	Lower	Upper
248	100		
250	98.2	79.1	118.7
141	75.4	57.1	85.7

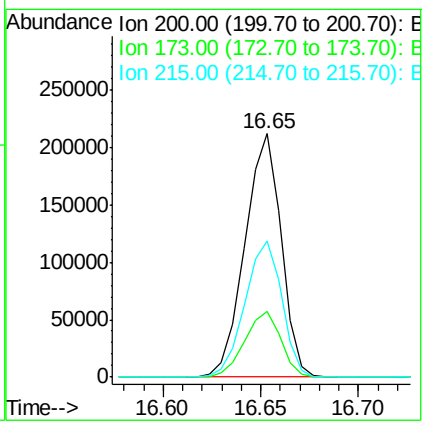


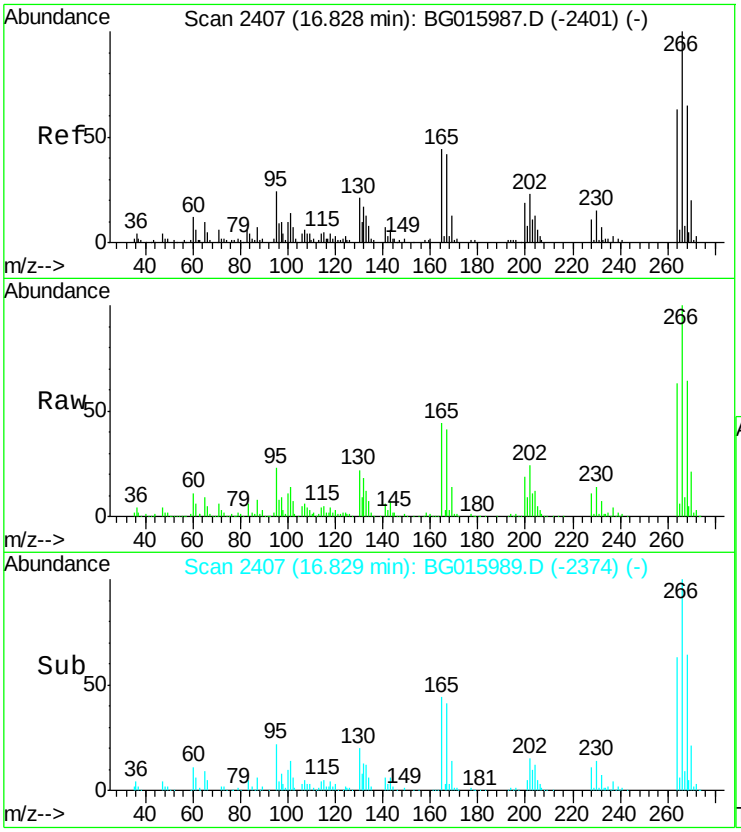


#67
Atrazine
Concen: 58.67 ng/ul
RT: 16.65 min Scan# 2377
Delta R.T. 0.00 min
Lab File: BG015989.D
Acq: 13 Feb 2015 15:53

Tgt Ion:200 Resp: 272362

Ion	Ratio	Lower	Upper
200	100		
173	27.2	20.9	31.3
215	56.1	43.4	65.2



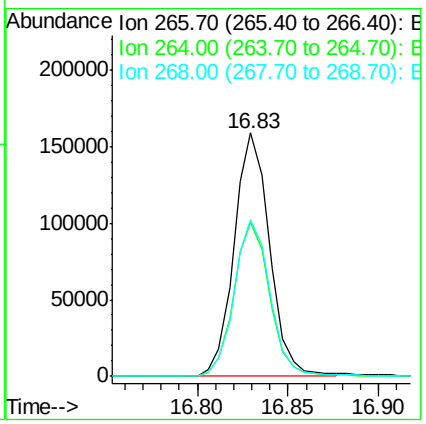


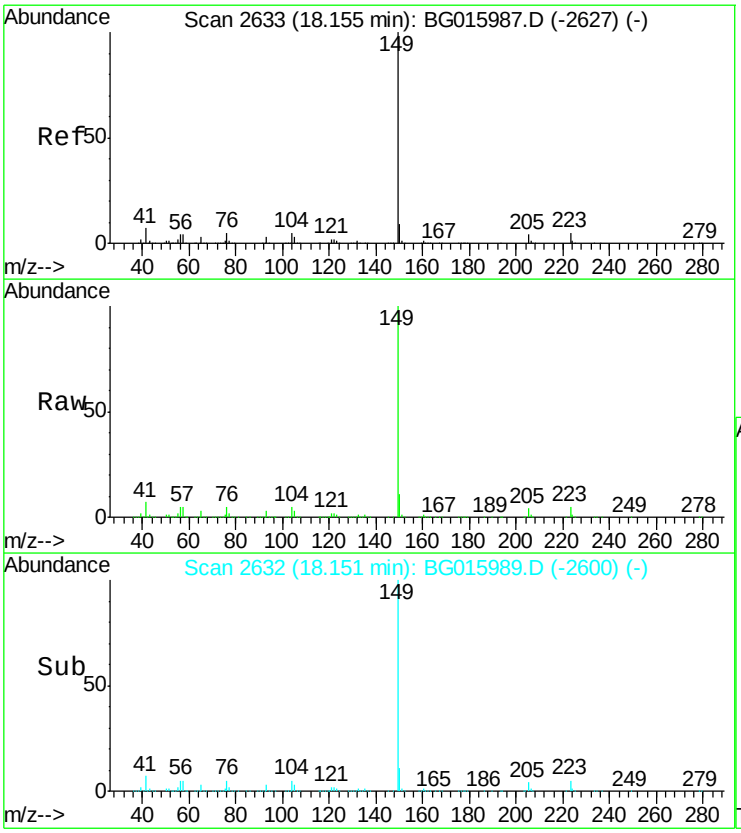
#68
Pentachlorophenol
Concen: 69.48 ng/ul
RT: 16.83 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BG015989.D
Acq: 13 Feb 2015 15:53

Instrument :
BNA_G
ClientSampleId :
X1J25

Tgt Ion:266 Resp: 216294

Ion	Ratio	Lower	Upper
266	100		
264	63.3	50.2	75.4
268	64.2	50.4	75.6

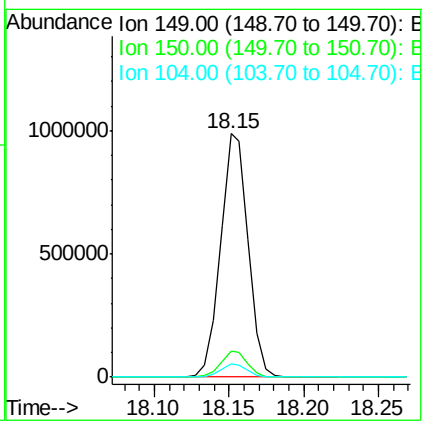


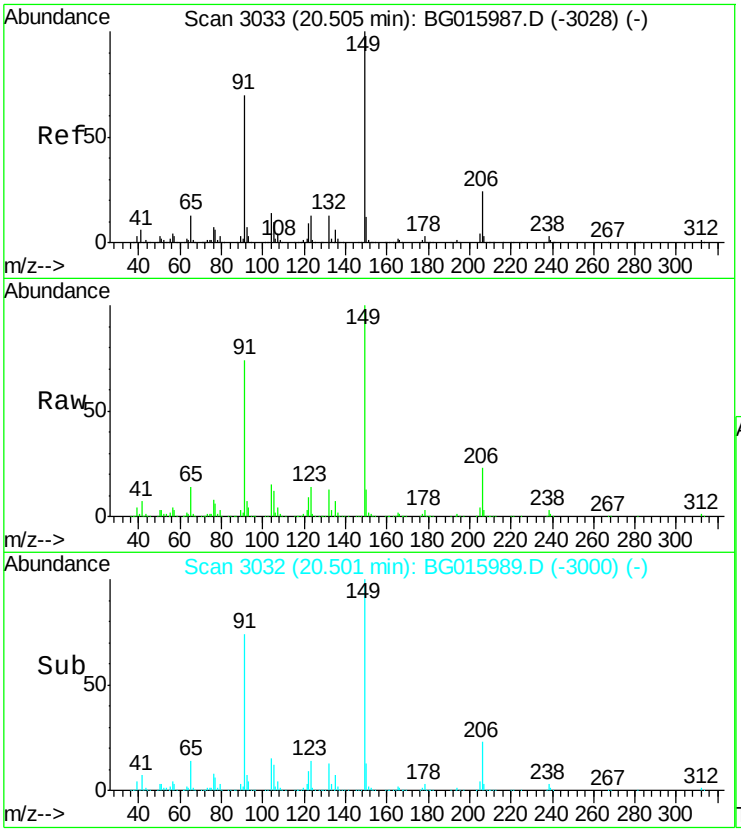


#73
Di-n-butylphthalate
Concen: 44.86 ng/ul
RT: 18.15 min Scan# 2632
Delta R.T. -0.01 min
Lab File: BG015989.D
Acq: 13 Feb 2015 15:53

Tgt Ion:149 Resp: 1271798

Ion	Ratio	Lower	Upper
149	100		
150	10.8	7.8	11.6
104	5.4	3.9	5.9



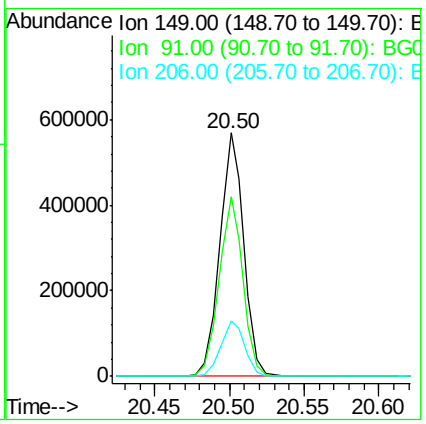


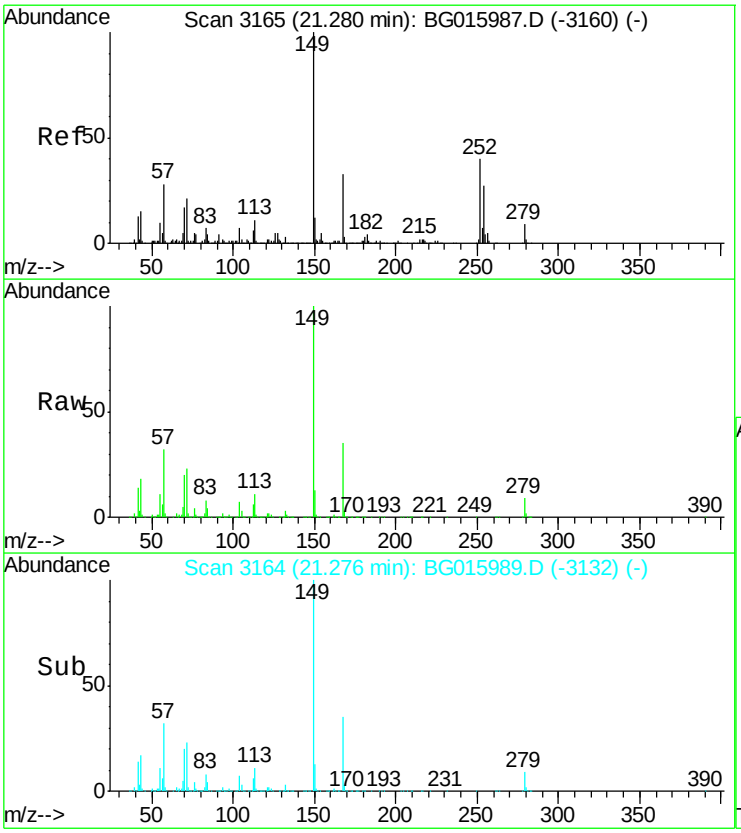
#78
Butylbenzylphthalate
Concen: 50.17 ng/ul
RT: 20.50 min Scan# 3032
Delta R.T. -0.01 min
Lab File: BG015989.D
Acq: 13 Feb 2015 15:53

Instrument :
BNA_G
ClientSampleId :
X1J25

Tgt Ion:149 Resp: 639769

Ion	Ratio	Lower	Upper
149	100		
91	74.0	57.2	85.8
206	22.9	18.4	27.6

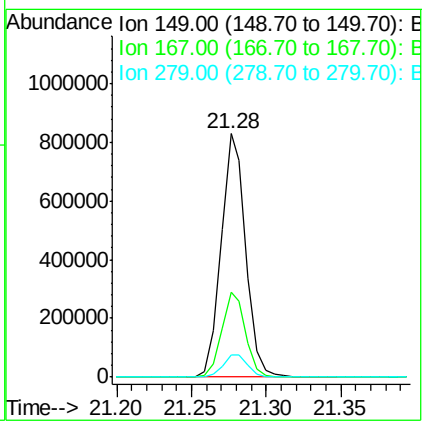


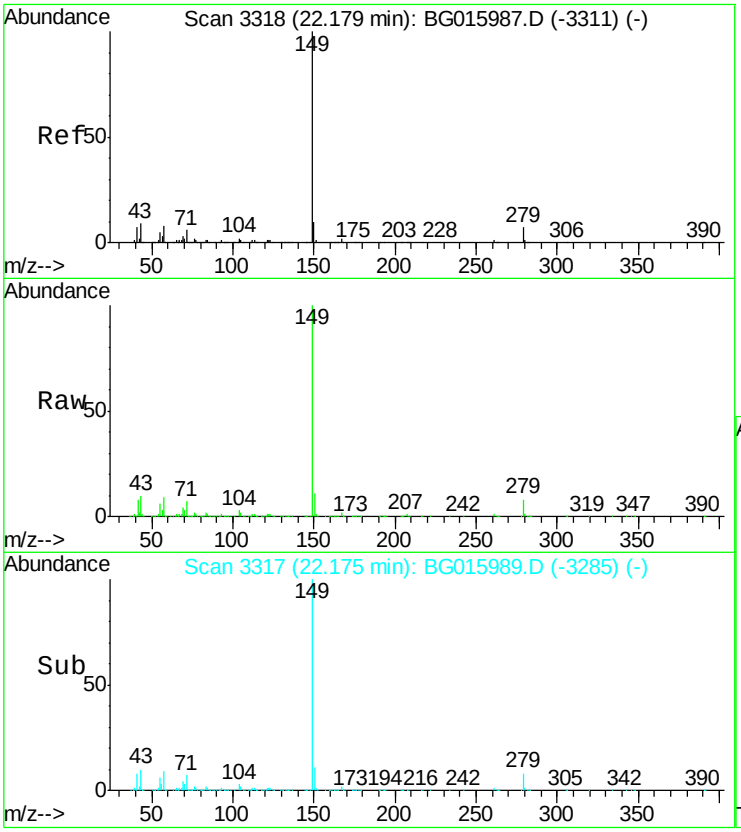


#81
Bis(2-ethylhexyl)phthalate
Concen: 56.88 ng/ul
RT: 21.28 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BG015989.D
Acq: 13 Feb 2015 15:53

Tgt Ion:149 Resp: 960157

Ion	Ratio	Lower	Upper
149	100		
167	35.1	26.6	39.8
279	9.0	6.7	10.1

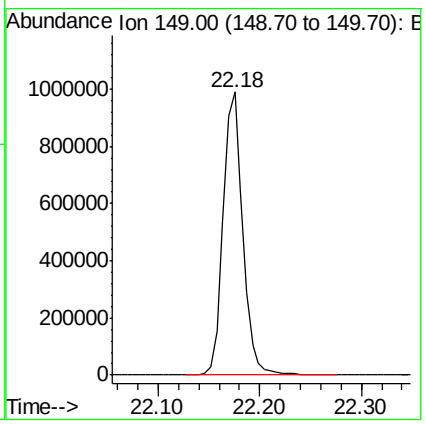


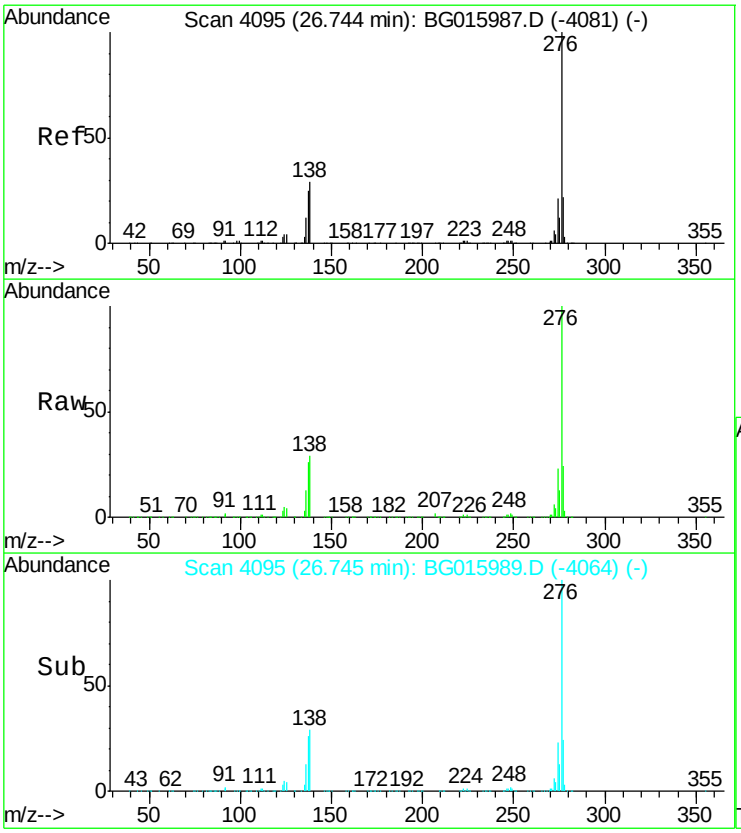


#84
Di-n-octyl phthalate
Concen: 53.31 ng/ul
RT: 22.18 min Scan# 3317
Delta R.T. -0.01 min
Lab File: BG015989.D
Acq: 13 Feb 2015 15:53

Instrument :
BNA_G
ClientSampleId :
X1J25

Tgt Ion:149 Resp: 1326957





#91
Benzo(g,h,i)perylene
Concen: 46.68 ng/ul
RT: 26.75 min Scan# 4095
Delta R.T. -0.02 min
Lab File: BG015989.D
Acq: 13 Feb 2015 15:53

Tgt Ion:276 Resp: 1148418

Ion	Ratio	Lower	Upper
276	100		
138	28.9	21.5	32.3
277	24.2	18.9	28.3