Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
Data File : BG022361.D
Acq On : 15 Jun 2016 9:23
Operator : UM/SJ
Sample : H3574-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-24

Quant Time: Jun 15 14:06:34 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 17:40:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	37988	20.00	ng		-0.01
21) Naphthalene-d8	10.92	136	222120	20.00	ng		0.01
38) Acenaphthene-d10	14.74	164	92425	20.00	ng		0.01
63) Phenanthrene-d10	17.47	188	177035	20.00	ng		0.00
75) Chrysene-d12	21.73	240	154910	20.00	ng		0.00
86) Perylene-d12	25.02	264	142873	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	113436	57.74	ng		0.02
7) Phenol-d6	7.33	99	109112	35.32	ng		0.08
23) Nitrobenzene-d5	9.29	82	184438	57.89	ng		0.03
41) 2,4,6-Tribromophenol	16.22	330	98677	94.49	ng		0.00
44) 2-Fluorobiphenyl	13.37	172	286683	47.27	ng		0.03
78) Terphenyl-d14	20.06	244	188169	28.84	ng		0.00
Target Compounds							Qvalue
6) Aniline	7.51	93	312986	79.75	ng	#	44
9) Benzaldehyde	7.21	77	98036	57.66	ng	#	77
10) Phenol	7.36	94	8178	2.57	ng		79
11) bis(2-Chloroethyl)ether	7.51	93	312986	123.25	ng	#	15
15) Benzyl Alcohol	8.34	79	1656214	829.82	ng	#	66
16) 2,2'-oxybis(1-Chloropropan	8.54	45	103819	39.40	ng	#	1
17) 2-Methylphenol	8.44	107	4256181	1790.80	ng	#	48
18) Hexachloroethane	9.22	117	71706	67.71	ng	#	56
19) n-Nitroso-di-n-propylamine	8.92	70	67361	32.21	ng	#	35
20) 3+4-Methylphenols	8.75	107	41561	12.19	ng	#	1
22) Acetophenone	8.95	105	10449	2.18	ng	#	1
24) Nitrobenzene	9.22	77	308162	96.19	ng	#	45
25) Isophorone	9.91	82	52250	7.01	ng	#	62
32) Benzoic acid	10.21	122	340	7.62	ng	#	1
53) 2,4-Dinitrophenol	14.88	184	75	11.02	ng	#	1
64) 4,6-Dinitro-2-methylphenol	15.85	198	298	5.77	ng	#	1
69) Pentachlorophenol	17.13	266	72	6.85	ng	#	16
83) Bis(2-ethylhexyl)phthalate	21.59	149	58118	8.85	ng		99

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

Quantitation Report (Not Reviewed)

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Data File : BG022361.D
Acq On : 15 Jun 2016 9:23
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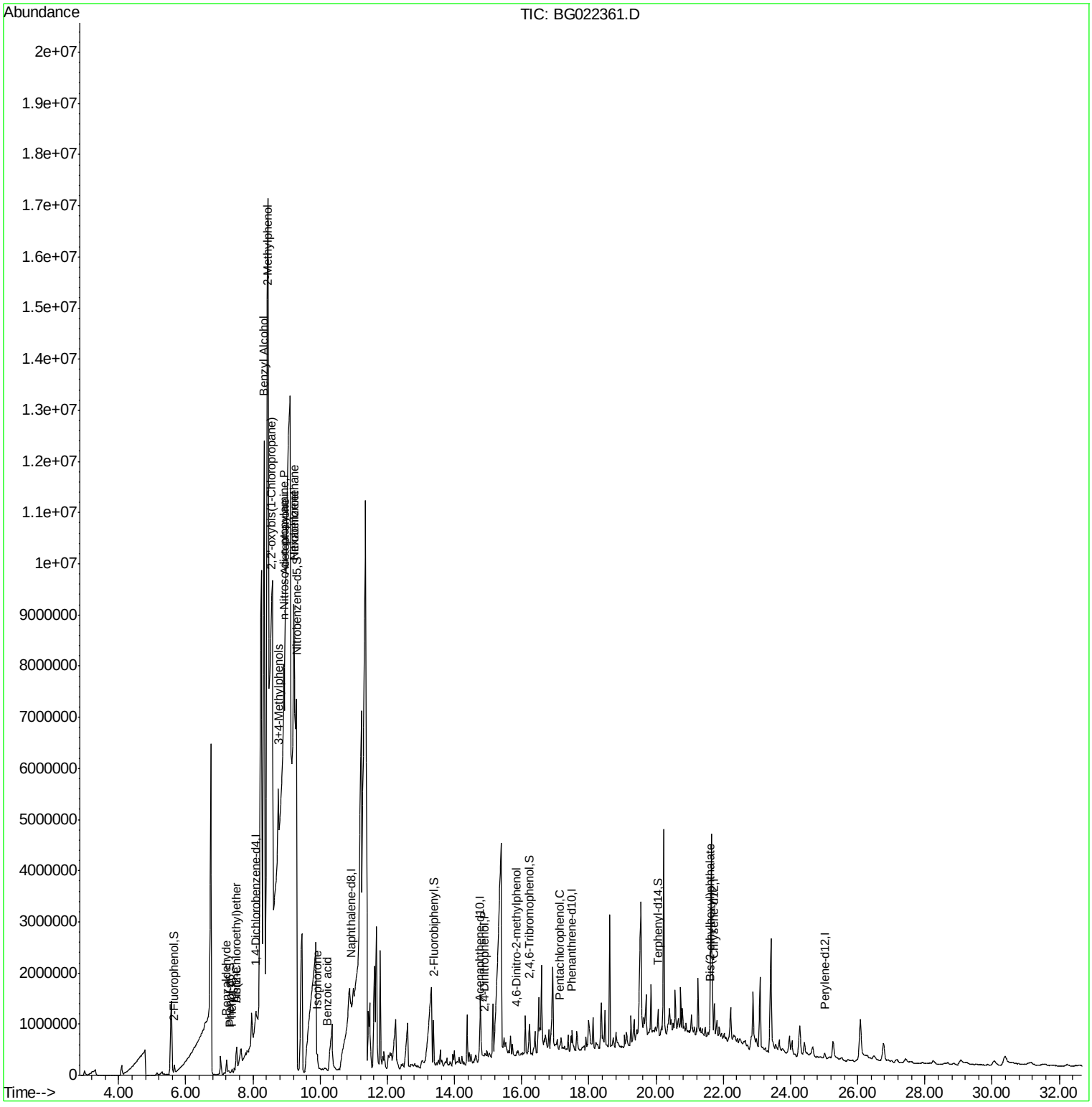
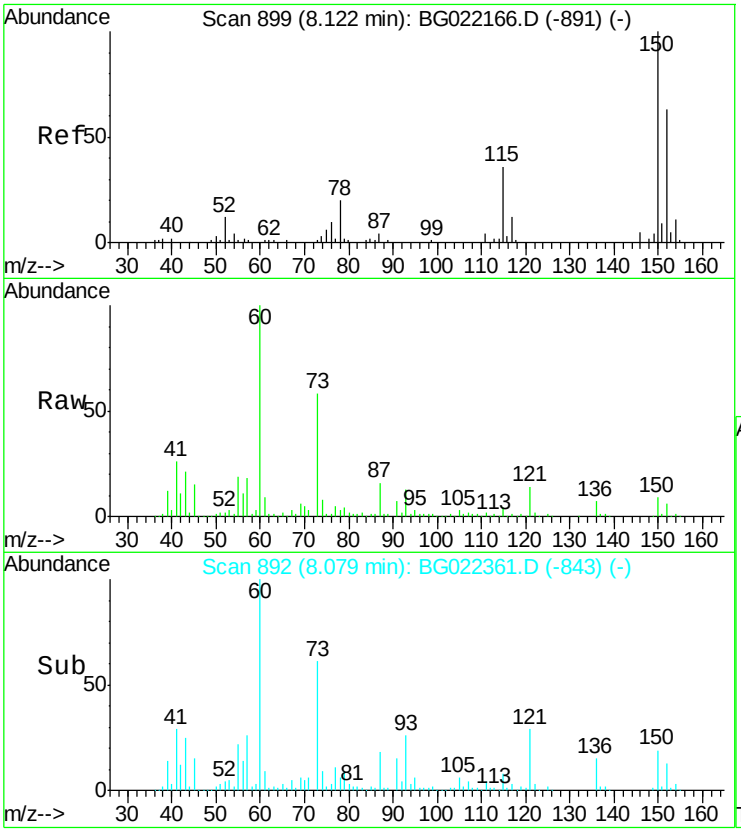


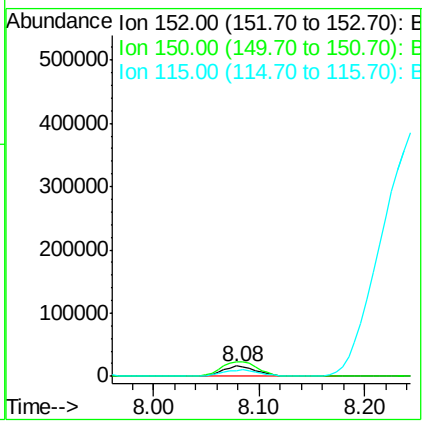


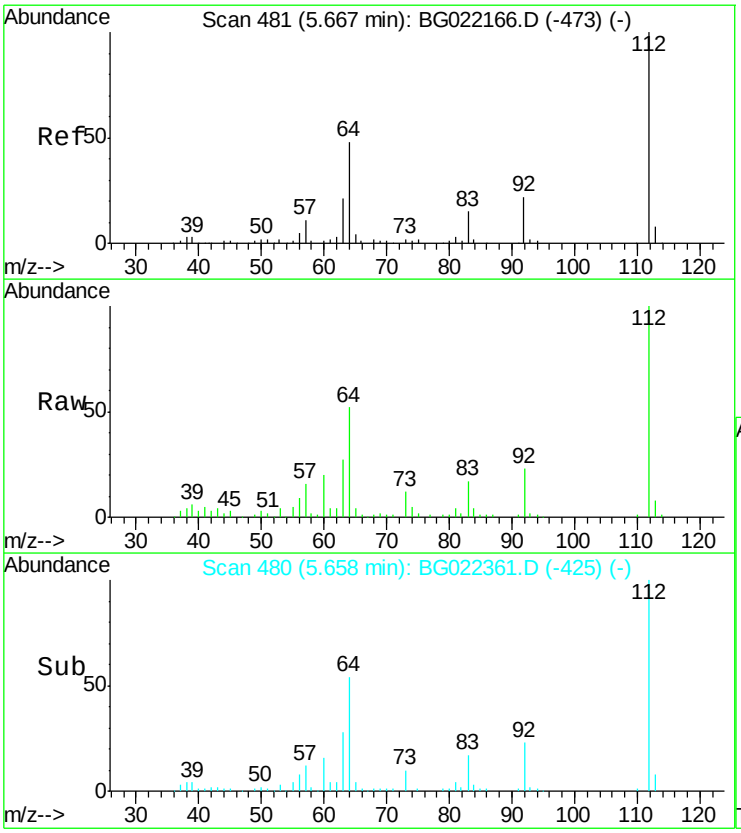
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Instrument :
BNA_G
ClientSampleId :
MW-24

Tgt Ion:152 Resp: 37988

Ion	Ratio	Lower	Upper
152	100		
150	145.8	130.1	195.1
115	58.5	62.2	93.2#

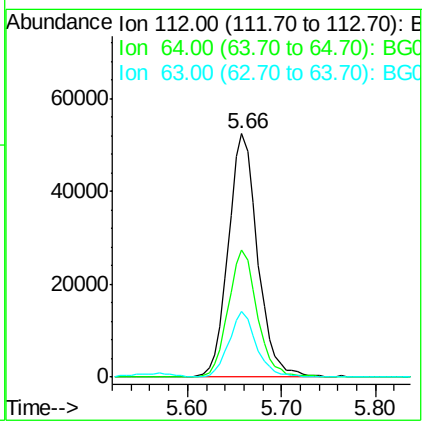


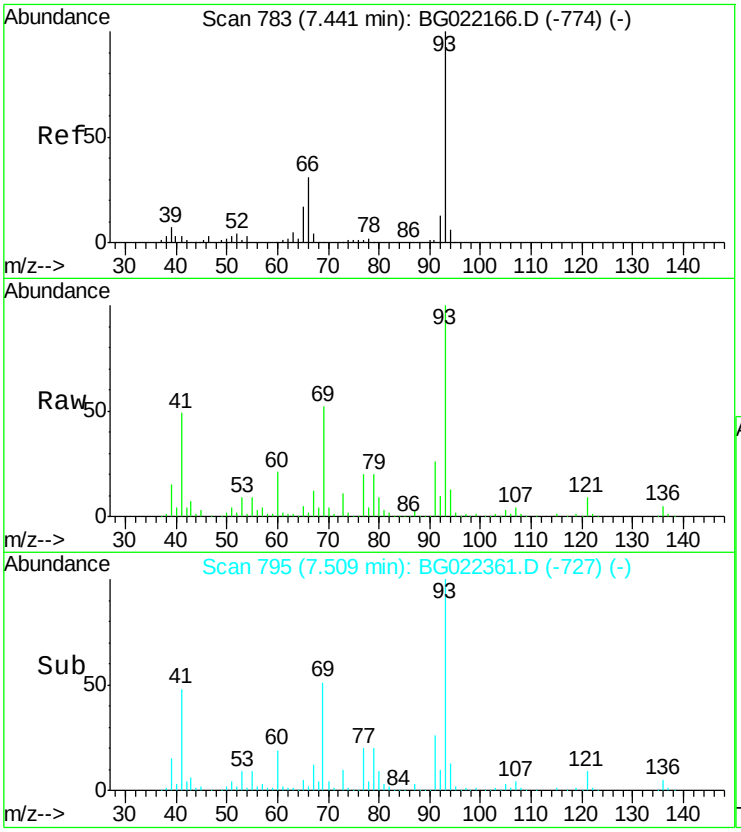


#5
2-Fluorophenol
Concen: 57.74 ng
RT: 5.66 min Scan# 480
Delta R.T. 0.02 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Tgt Ion:112 Resp: 113436

Ion	Ratio	Lower	Upper
112	100		
64	52.4	51.1	76.7
63	27.1	24.6	37.0



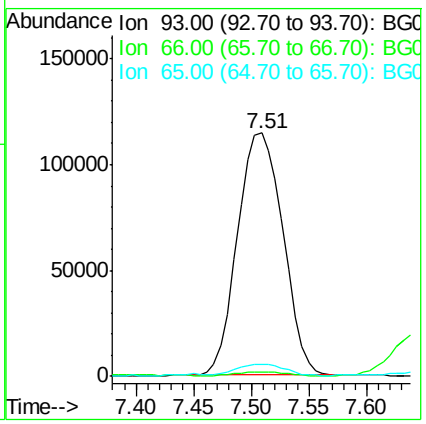


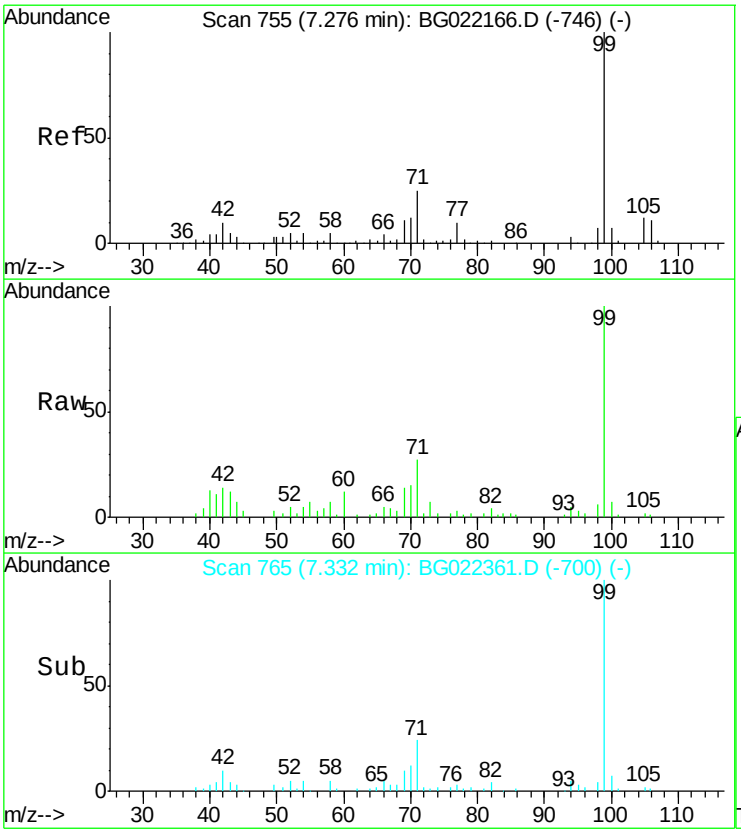
#6
Aniline
Concen: 79.75 ng
RT: 7.51 min Scan# 795
Delta R.T. 0.10 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Instrument :
BNA_G
ClientSampleId :
MW-24

Tgt Ion: 93 Resp: 312986

Ion	Ratio	Lower	Upper
93	100		
66	2.0	36.3	54.5#
65	4.9	18.4	27.6#

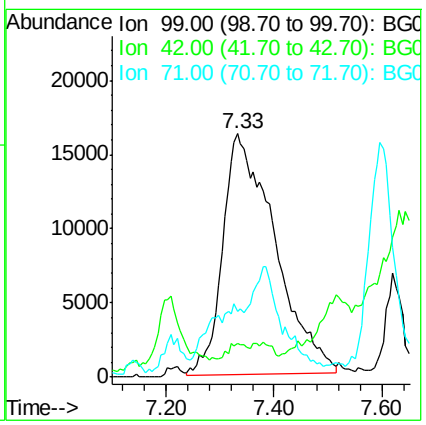


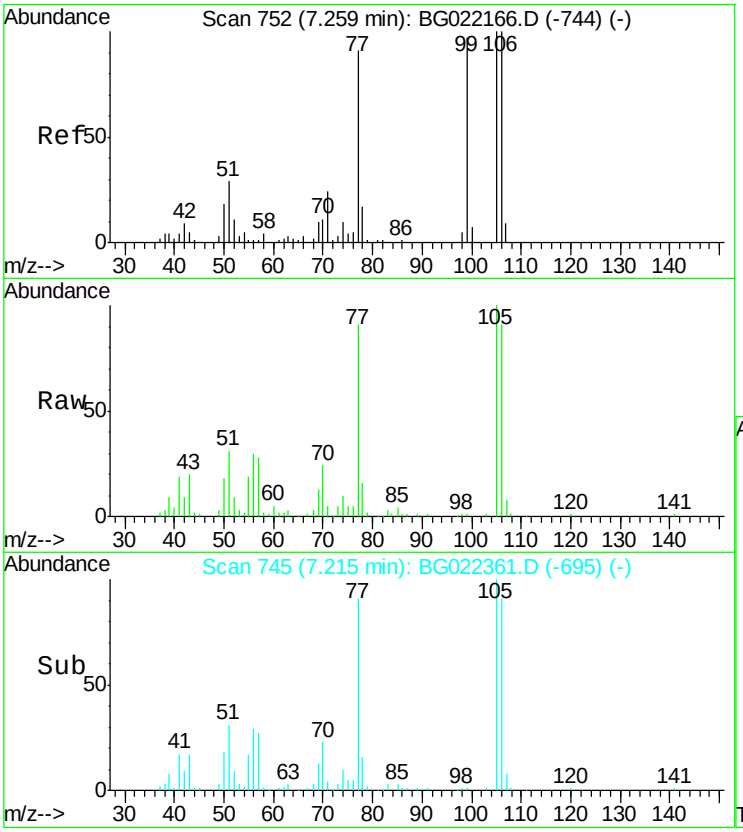


#7
Phenol-d6
Concen: 35.32 ng
RT: 7.33 min Scan# 765
Delta R.T. 0.08 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Tgt Ion: 99 Resp: 109112

Ion	Ratio	Lower	Upper
99	100		
42	13.8	16.4	24.6#
71	26.8	25.0	37.4



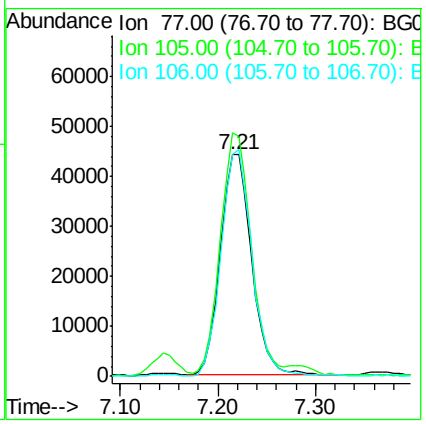


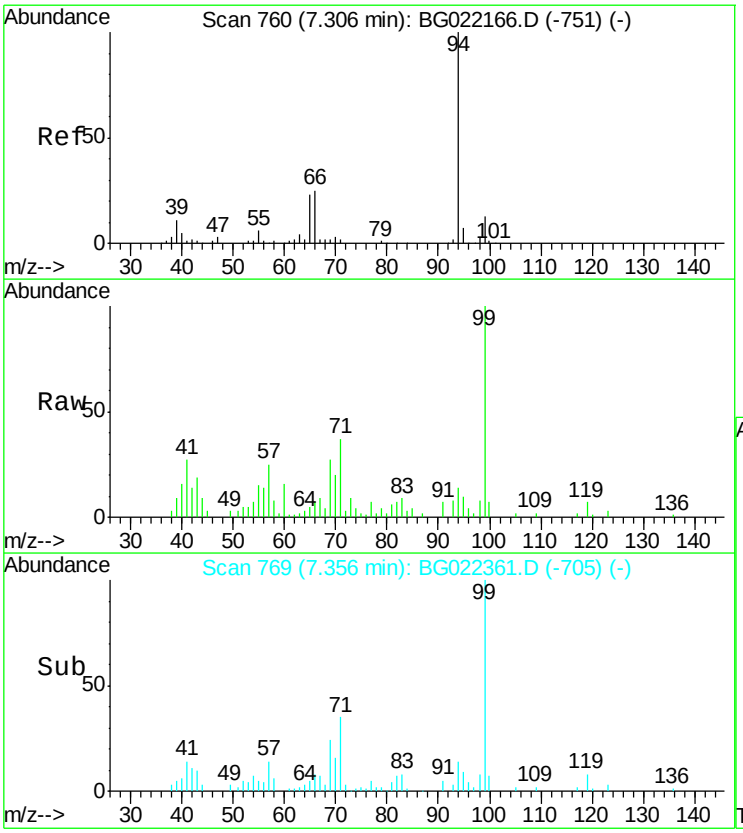
#9
Benzaldehyde
Concen: 57.66 ng
RT: 7.21 min Scan# 745
Delta R.T. -0.01 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Instrument :
BNA_G
ClientSampleId :
MW-24

Tgt Ion: 77 Resp: 98036

Ion	Ratio	Lower	Upper
77	100		
105	109.8	62.1	102.1#
106	100.1	65.6	105.6

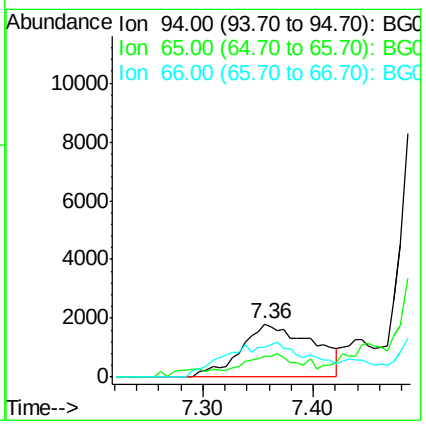


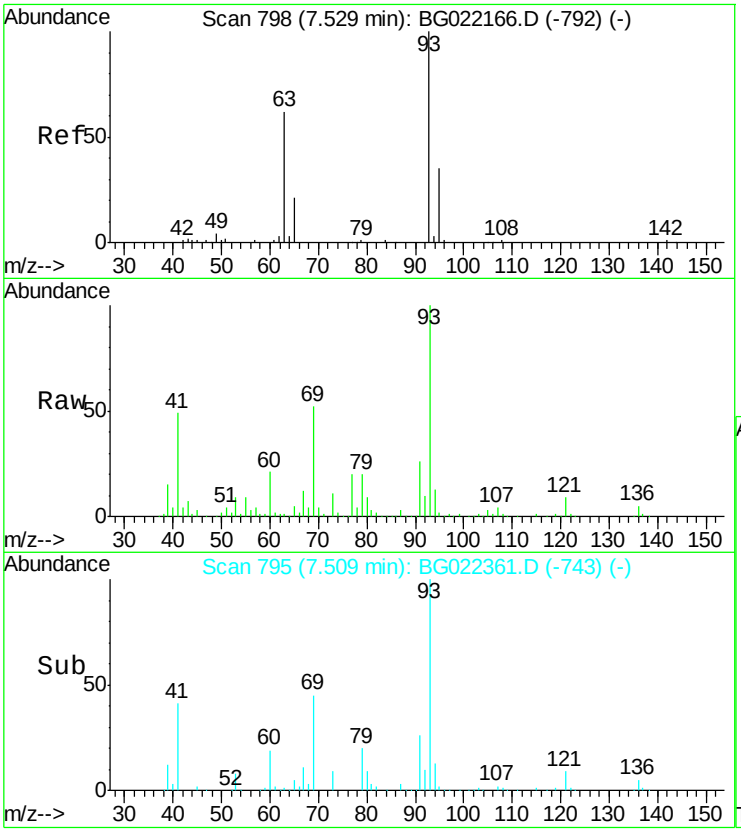


#10
Phenol
Concen: 2.57 ng
RT: 7.36 min Scan# 769
Delta R.T. 0.08 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Tgt Ion: 94 Resp: 8178

Ion	Ratio	Lower	Upper
94	100		
65	39.5	9.8	49.8
66	55.1	20.8	60.8



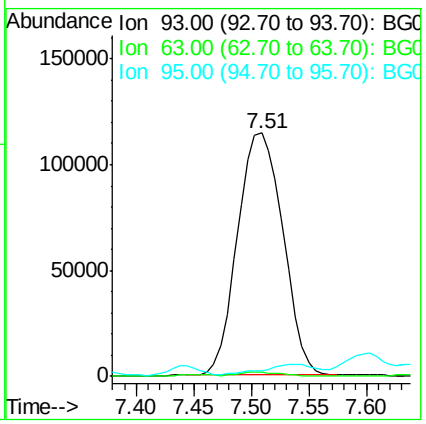


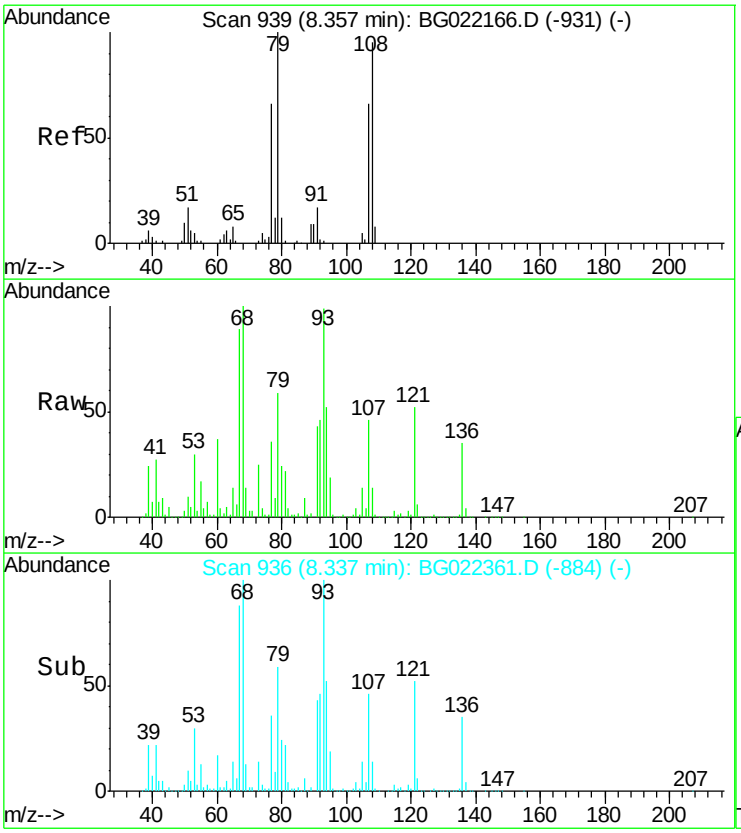
#11
bis(2-Chloroethyl)ether
Concen: 123.25 ng
RT: 7.51 min Scan# 795
Delta R.T. 0.01 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Instrument :
BNA_G
ClientSampleId :
MW-24

Tgt Ion: 93 Resp: 312986

Ion	Ratio	Lower	Upper
93	100		
63	1.5	74.9	114.9#
95	2.4	8.3	48.3#

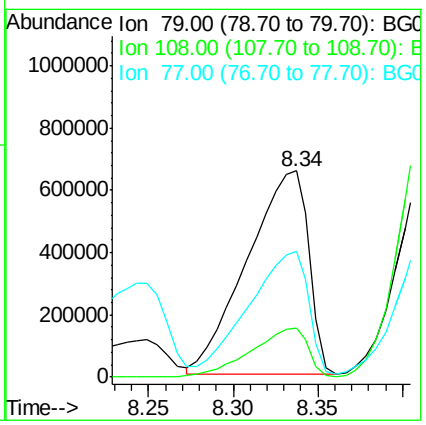


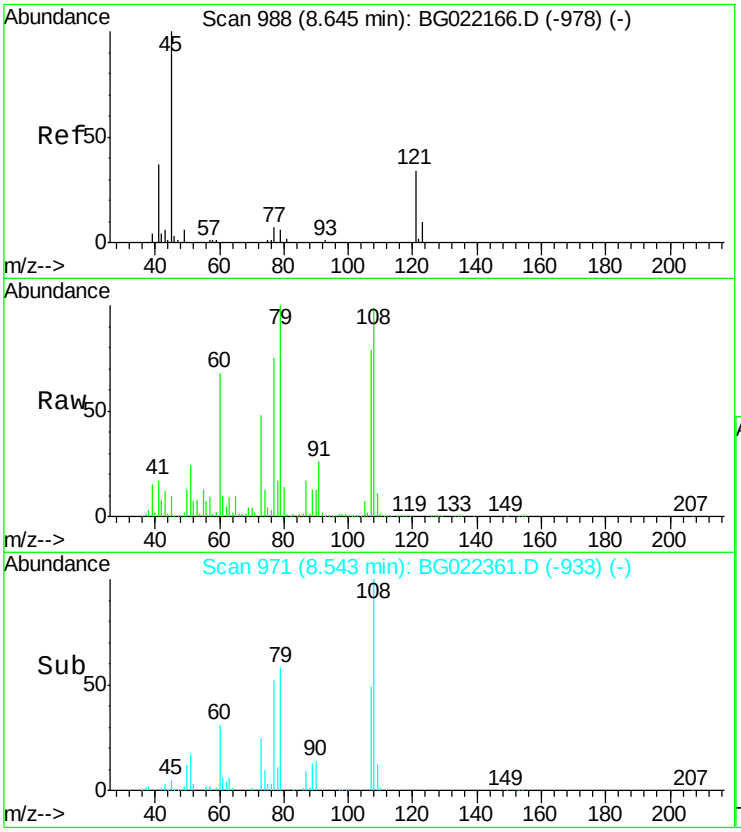


#15
Benzyl Alcohol
Concen: 829.82 ng
RT: 8.34 min Scan# 936
Delta R.T. 0.01 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Tgt Ion: 79 Resp: 1656214

Ion	Ratio	Lower	Upper
79	100		
108	23.6	59.4	89.0#
77	61.3	52.2	78.2



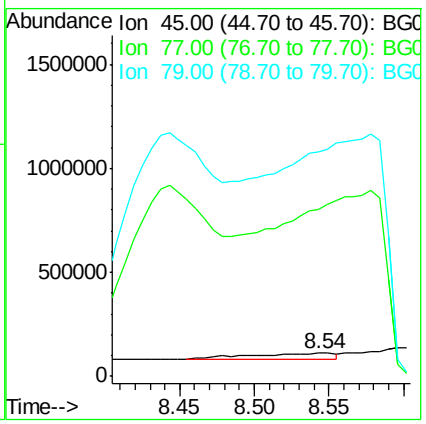


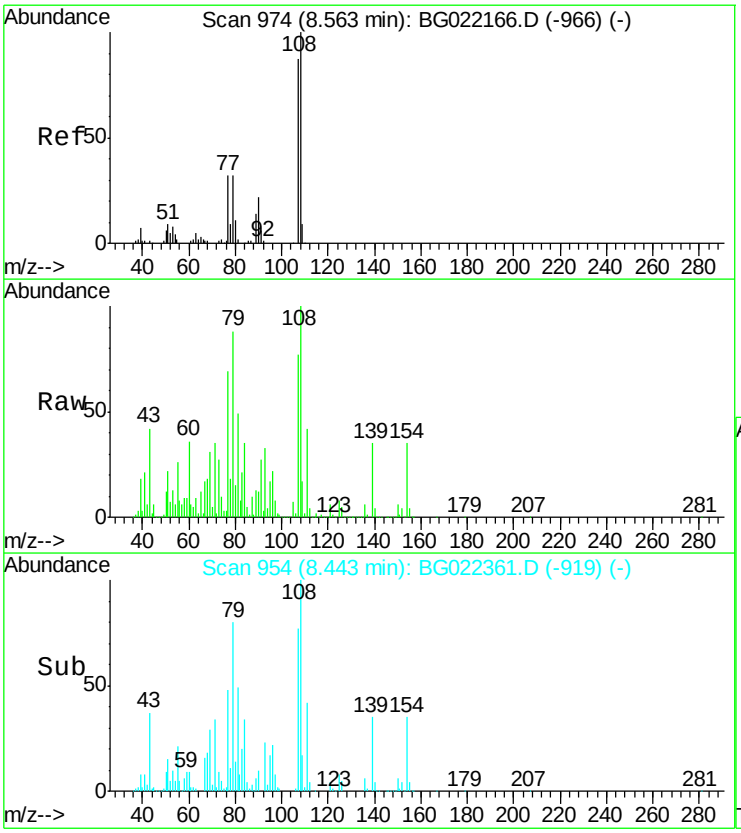
#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.40 ng
RT: 8.54 min Scan# 971
Delta R.T. -0.08 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Instrument :
BNA_G
ClientSampleId :
MW-24

Tgt Ion: 45 Resp: 103819

Ion	Ratio	Lower	Upper
45	100		
77	720.5	0.0	31.2#
79	966.0	0.0	29.0#

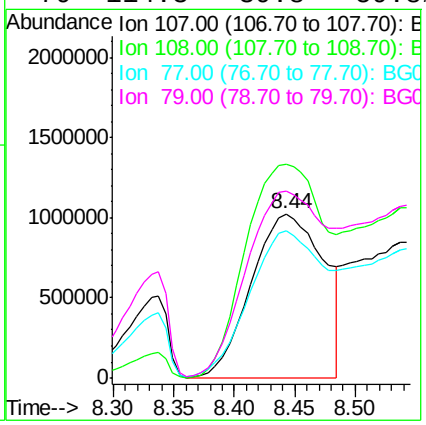


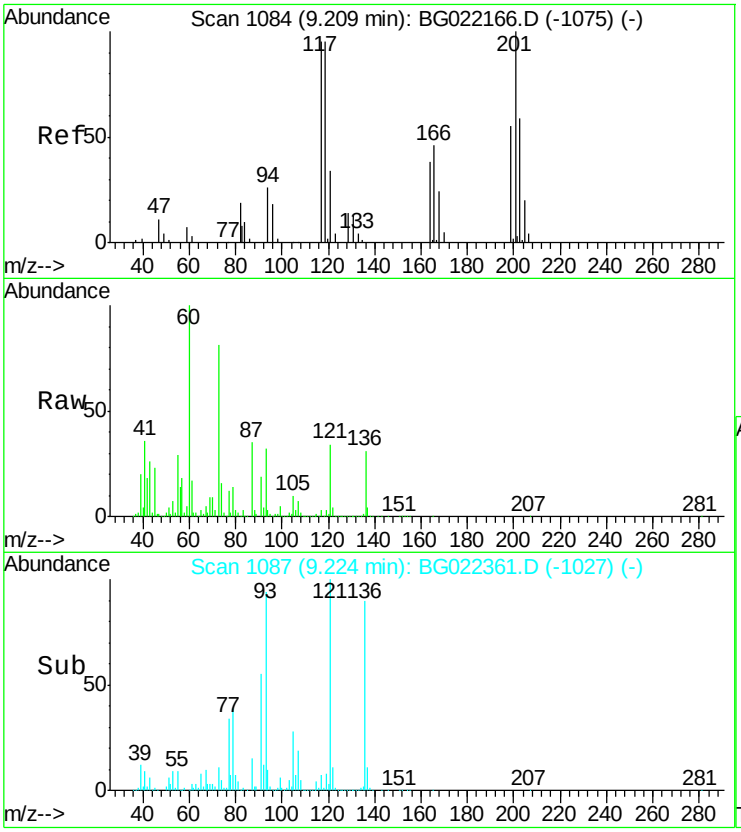


#17
2-Methylphenol
Concen: 1790.80 ng
RT: 8.44 min Scan# 954
Delta R.T. -0.09 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Tgt Ion:107 Resp: 4256181

Ion	Ratio	Lower	Upper
107	100		
108	130.2	80.2	120.4#
77	89.6	40.7	61.1#
79	114.3	39.8	59.8#



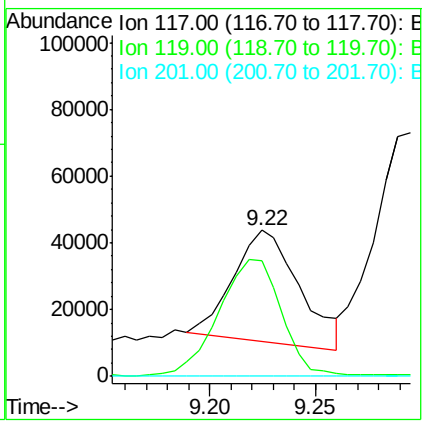


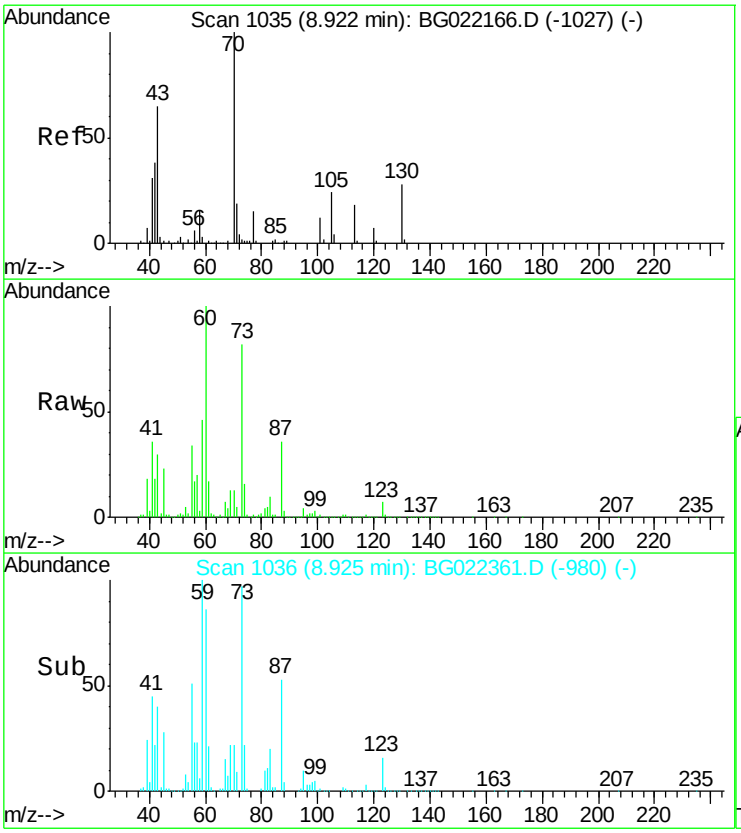
#18
Hexachloroethane
Concen: 67.71 ng
RT: 9.22 min Scan# 1087
Delta R.T. 0.05 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Instrument :
BNA_G
ClientSampleId :
MW-24

Tgt Ion:117 Resp: 71706

Ion	Ratio	Lower	Upper
117	100		
119	79.6	63.9	95.9
201	0.0	61.2	91.8#

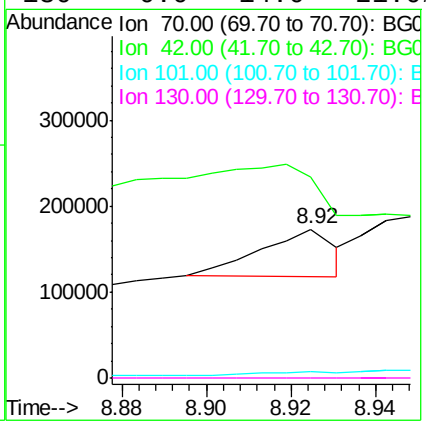


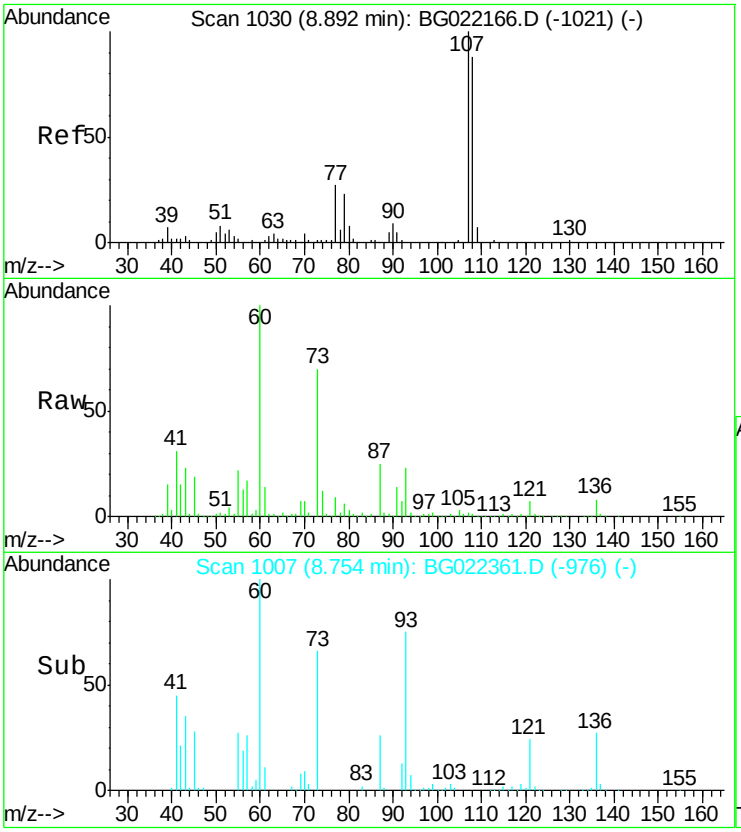


#19
n-Nitroso-di-n-propylamine
Concen: 32.21 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.03 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Tgt Ion: 70 Resp: 67361

Ion	Ratio	Lower	Upper
70	100		
42	135.0	56.7	85.1#
101	3.9	8.2	12.4#
130	0.0	14.0	21.0#



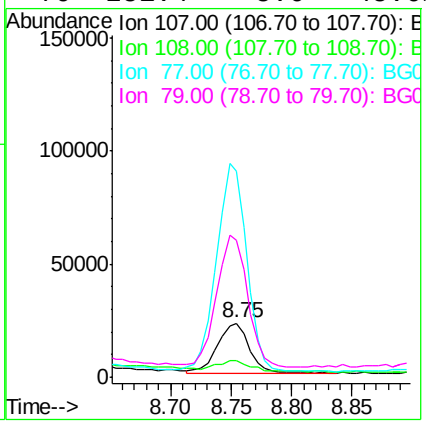


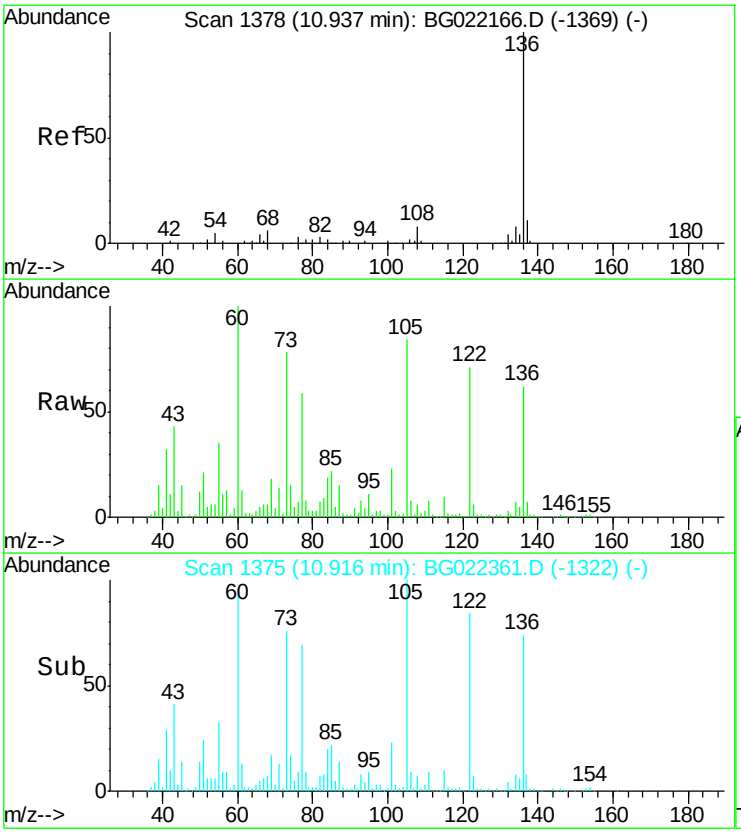
#20
3+4-Methylphenols
Concen: 12.19 ng
RT: 8.75 min Scan# 1007
Delta R.T. -0.12 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Instrument :
BNA_G
ClientSampleId :
MW-24

Tgt Ion:107 Resp: 41561

Ion	Ratio	Lower	Upper
107	100		
108	30.9	66.2	106.2#
77	380.3	11.5	51.5#
79	251.4	5.6	45.6#

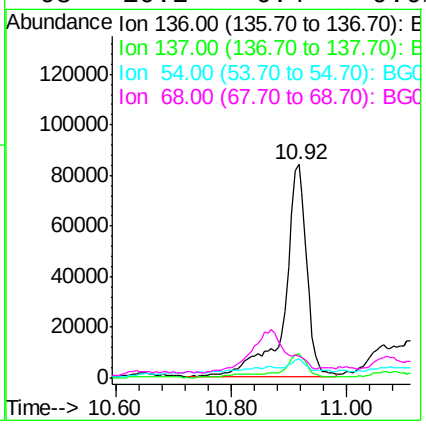


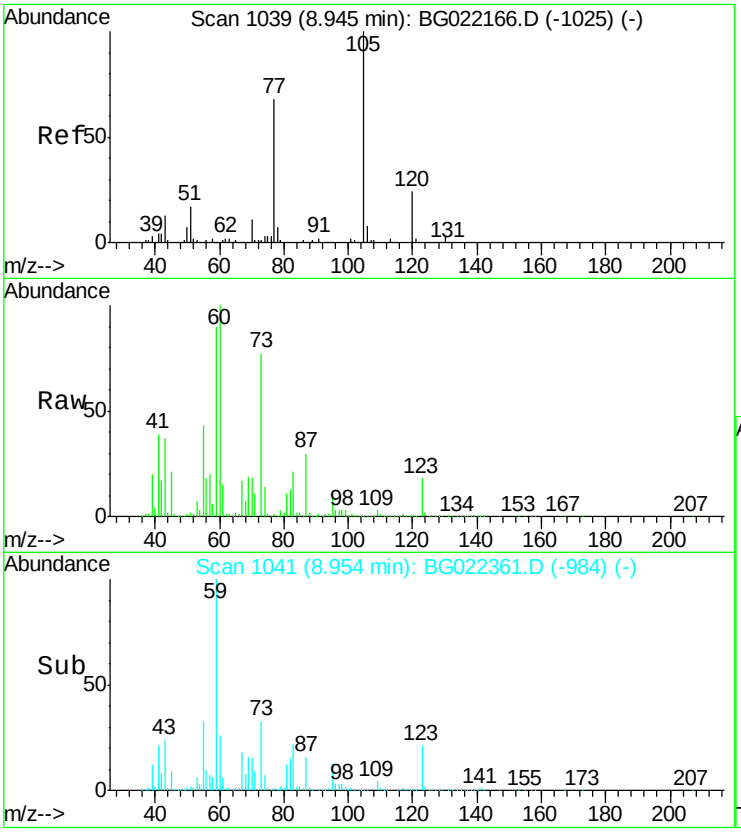


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1375
Delta R.T. 0.01 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Tgt Ion:136 Resp: 222120

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	8.9	9.6	14.4#
68	10.2	6.4	9.6#



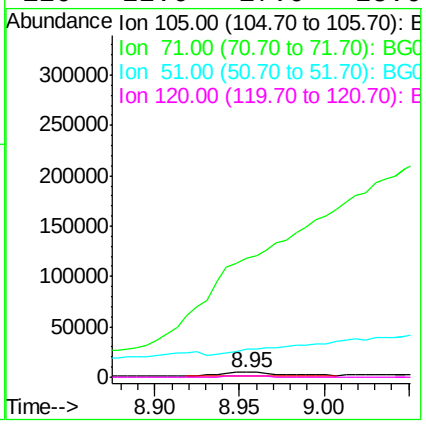


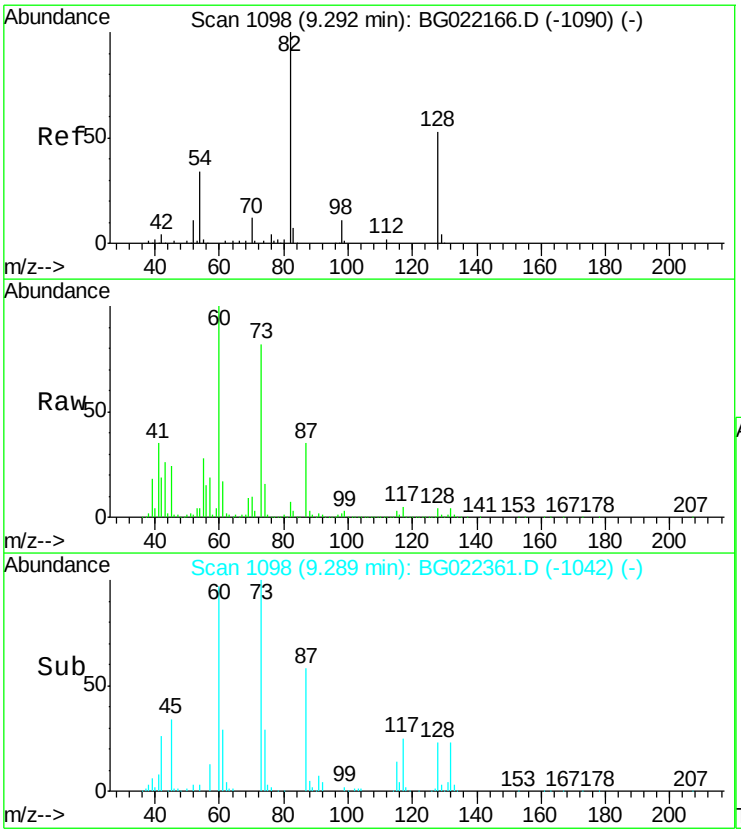
#22
Acetophenone
Concen: 2.18 ng
RT: 8.95 min Scan# 1041
Delta R.T. 0.04 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Instrument :
BNA_G
ClientSampleId :
MW-24

Tgt Ion:105 Resp: 10449

Ion	Ratio	Lower	Upper
105	100		
71	2465.2	0.0	0.0#
51	580.8	25.7	38.5#
120	22.6	17.0	25.6

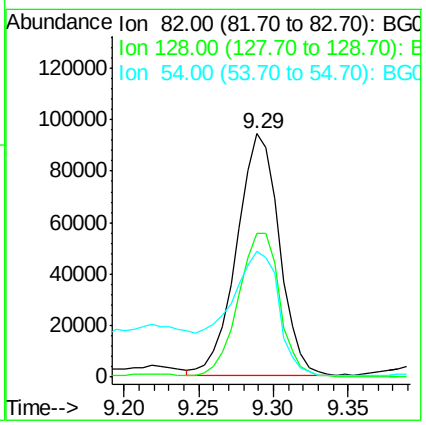


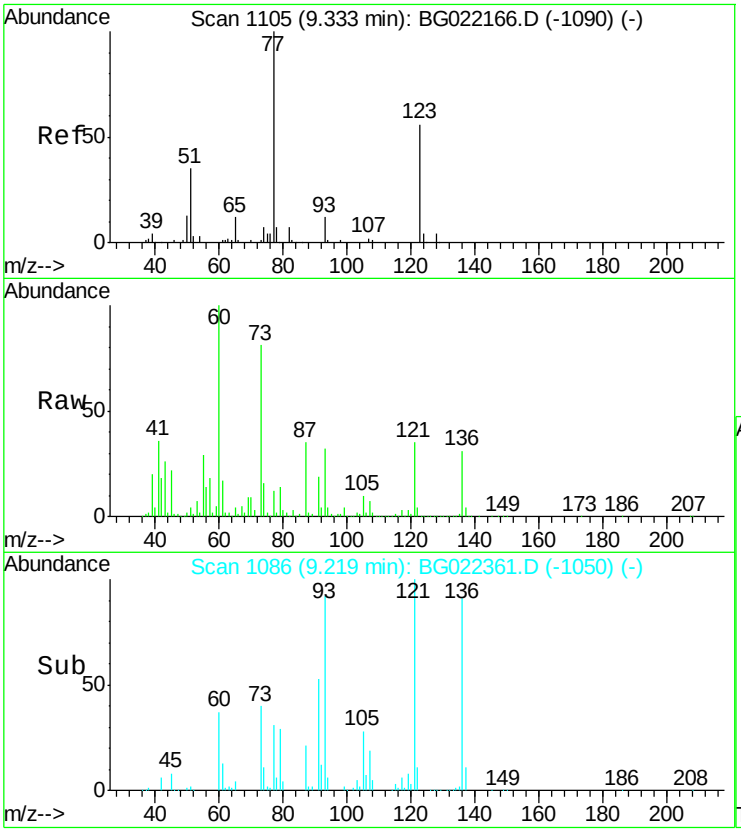


#23
Nitrobenzene-d5
Concen: 57.89 ng
RT: 9.29 min Scan# 1098
Delta R.T. 0.03 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Tgt Ion: 82 Resp: 184438

Ion	Ratio	Lower	Upper
82	100		
128	58.9	33.4	50.0#
54	51.7	46.1	69.1



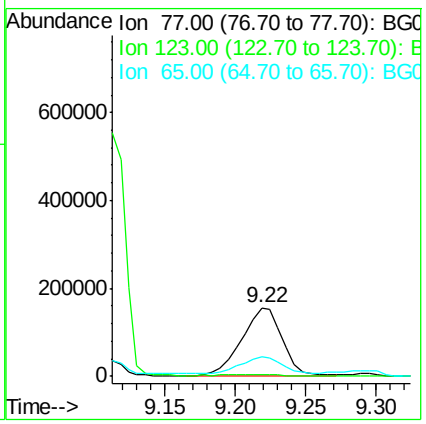


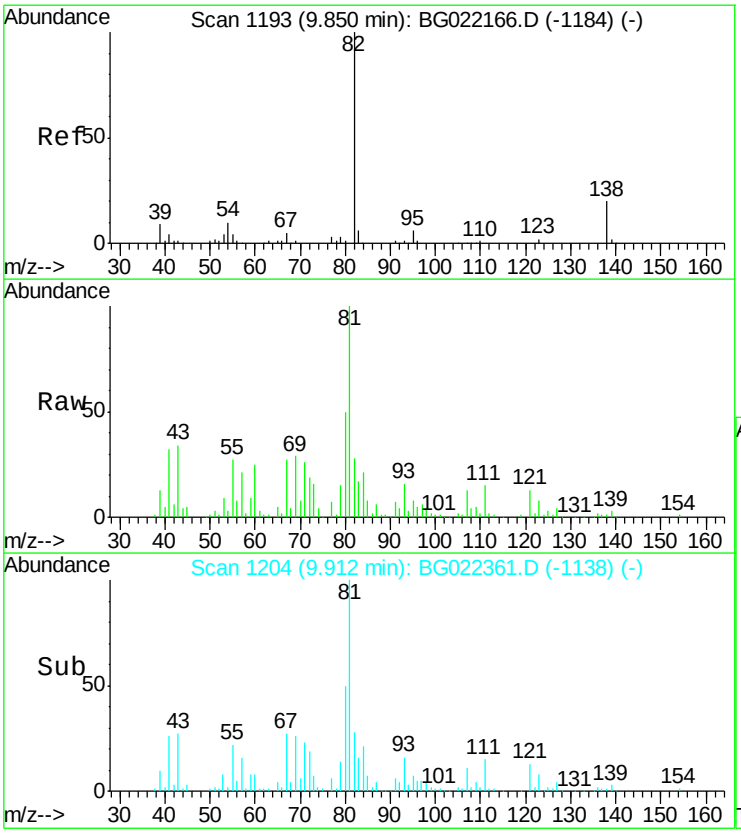
#24
Nitrobenzene
Concen: 96.19 ng
RT: 9.22 min Scan# 1086
Delta R.T. -0.09 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Instrument :
BNA_G
ClientSampleId :
MW-24

Tgt Ion: 77 Resp: 308162

Ion	Ratio	Lower	Upper
77	100		
123	2.9	32.2	48.4#
65	28.9	10.3	15.5#

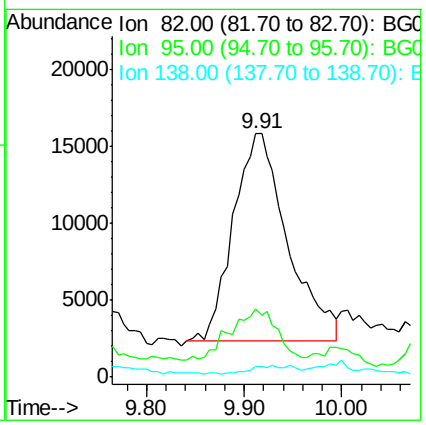


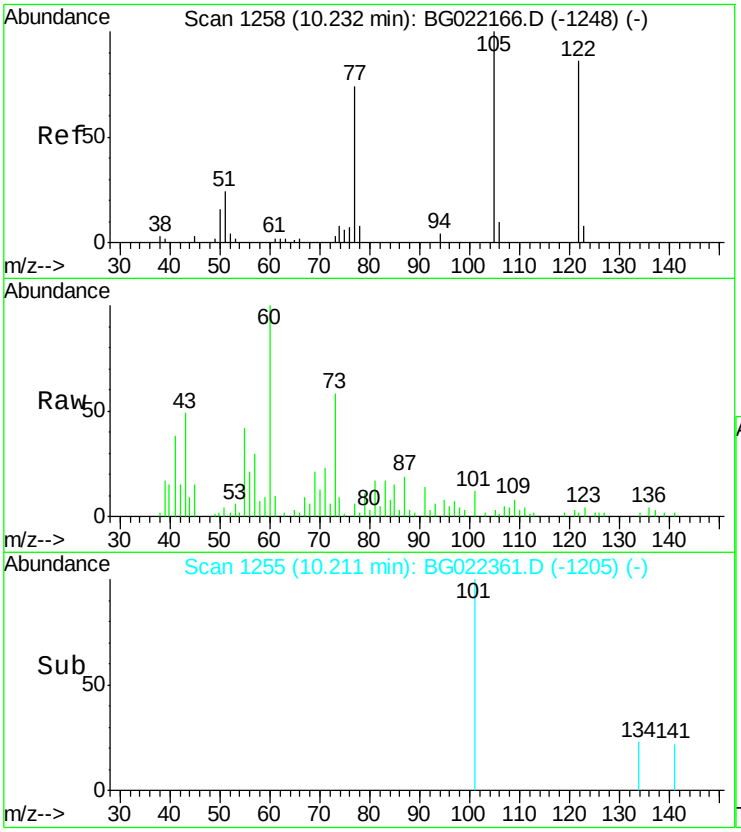


#25
Isophorone
Concen: 7.01 ng
RT: 9.91 min Scan# 1204
Delta R.T. 0.09 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Tgt Ion: 82 Resp: 52250

Ion	Ratio	Lower	Upper
82	100		
95	27.8	6.0	9.0#
138	4.2	13.4	20.0#



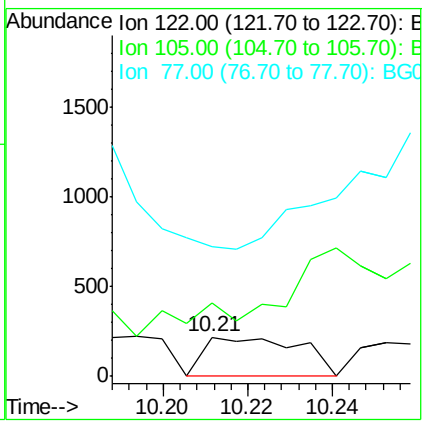


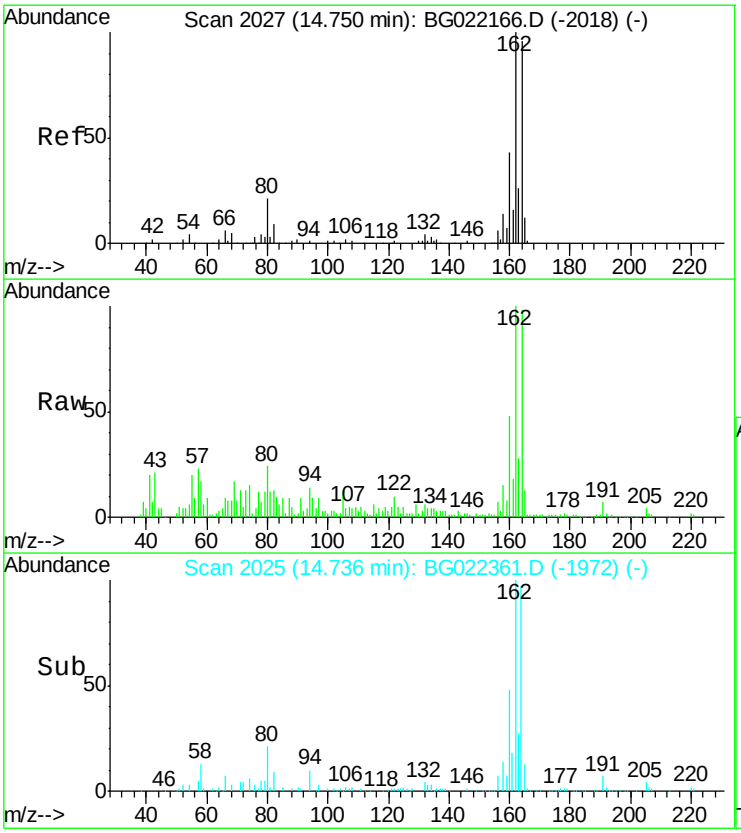
#32
Benzoic acid
Concen: 7.62 ng
RT: 10.21 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Instrument :
BNA_G
ClientSampleId :
MW-24

Tgt Ion:122 Resp: 340

Ion	Ratio	Lower	Upper
122	100		
105	188.0	104.5	144.5#
77	333.8	79.9	119.9#

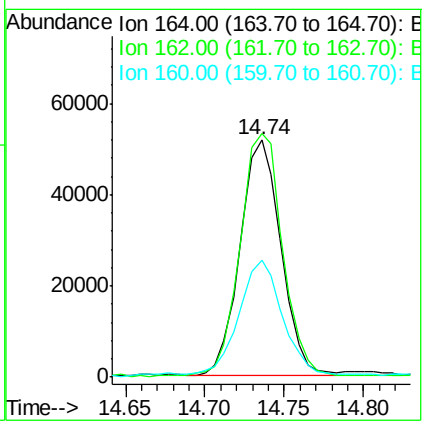


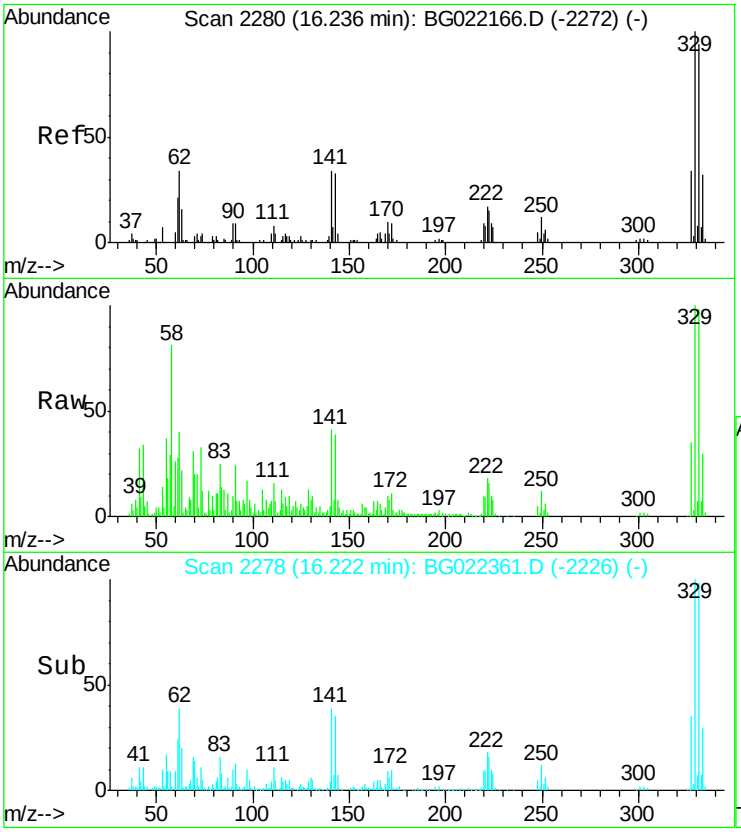


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Tgt Ion:164 Resp: 92425

Ion	Ratio	Lower	Upper
164	100		
162	102.4	78.0	117.0
160	49.4	32.9	49.3#



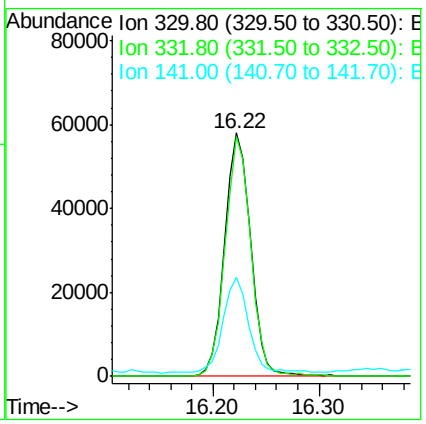


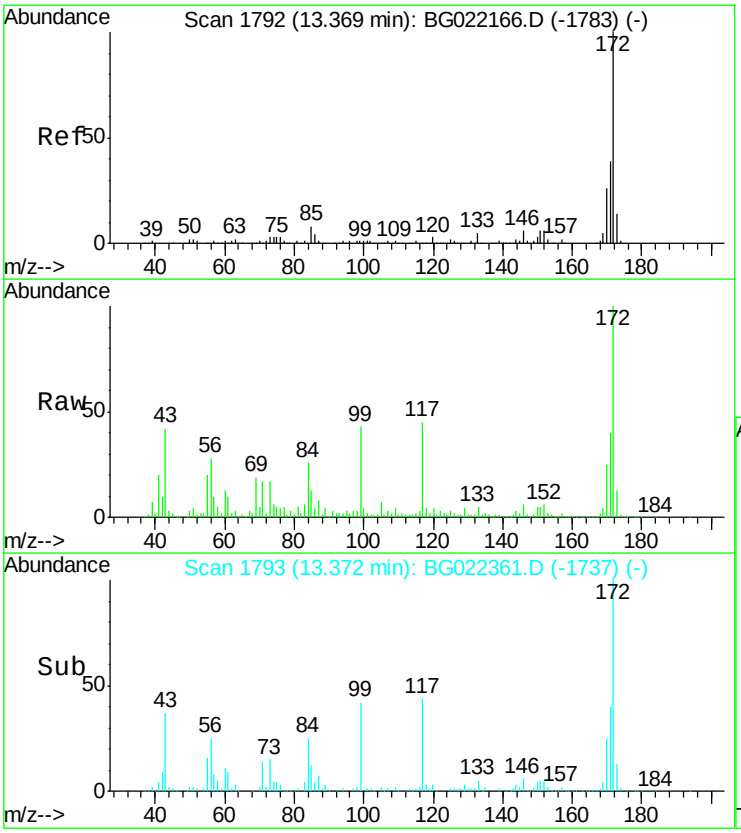
#41
2,4,6-Tribromophenol
Concen: 94.49 ng
RT: 16.22 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Instrument :
BNA_G
ClientSampleId :
MW-24

Tgt Ion:330 Resp: 98677

Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.0	117.0
141	37.5	33.8	50.8

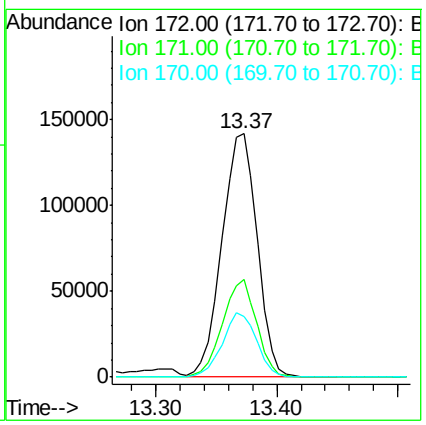


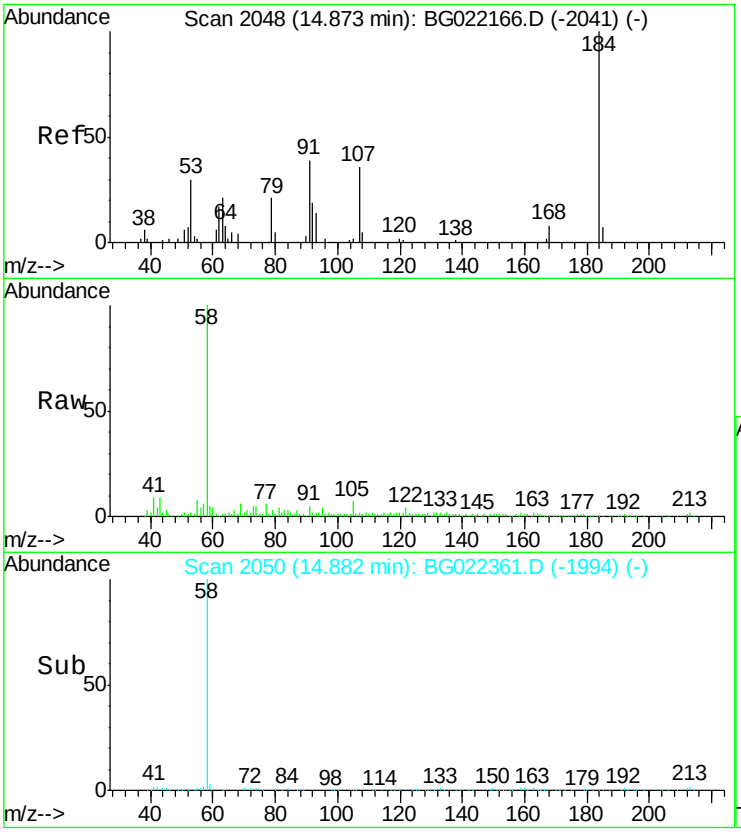


#44
2-Fluorobiphenyl
Concen: 47.27 ng
RT: 13.37 min Scan# 1793
Delta R.T. 0.03 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Tgt Ion:172 Resp: 286683

Ion	Ratio	Lower	Upper
172	100		
171	40.1	27.8	41.6
170	24.9	19.6	29.4



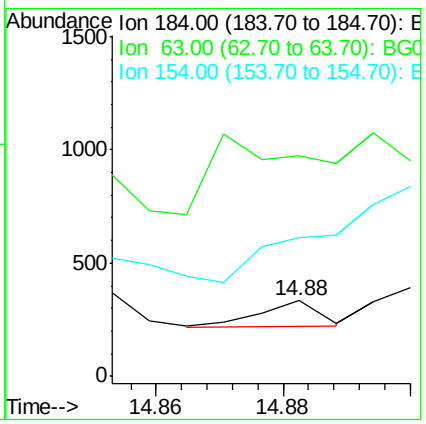


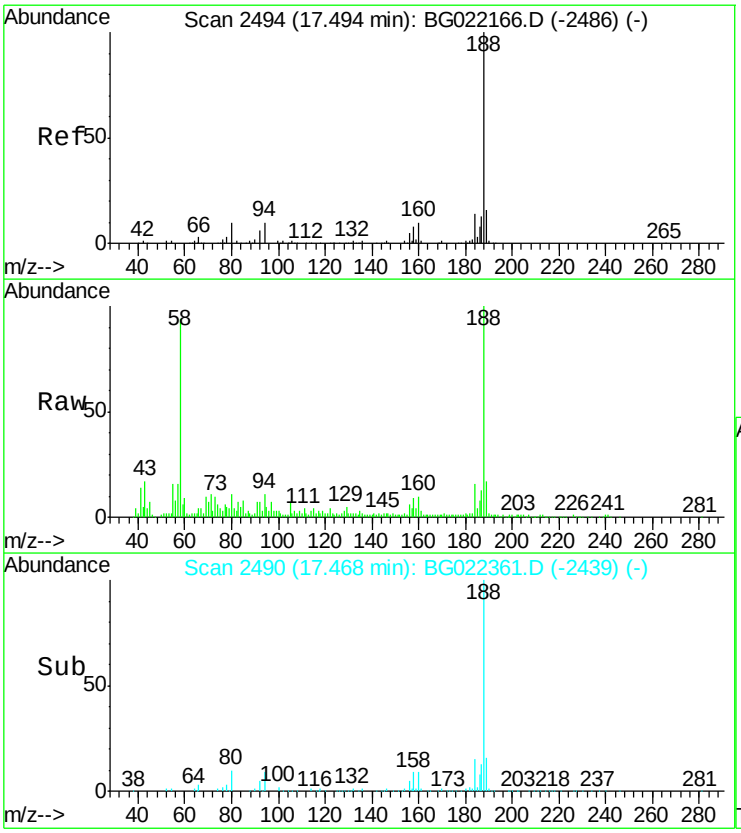
#53
2,4-Dinitrophenol
Concen: 11.02 ng
RT: 14.88 min Scan# 2050
Delta R.T. 0.03 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Instrument :
BNA_G
ClientSampleId :
MW-24

Tgt Ion:184 Resp: 75

Ion	Ratio	Lower	Upper
184	100		
63	290.4	57.3	85.9#
154	183.6	55.2	82.8#

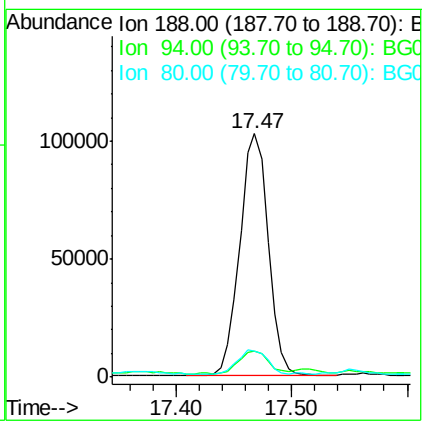


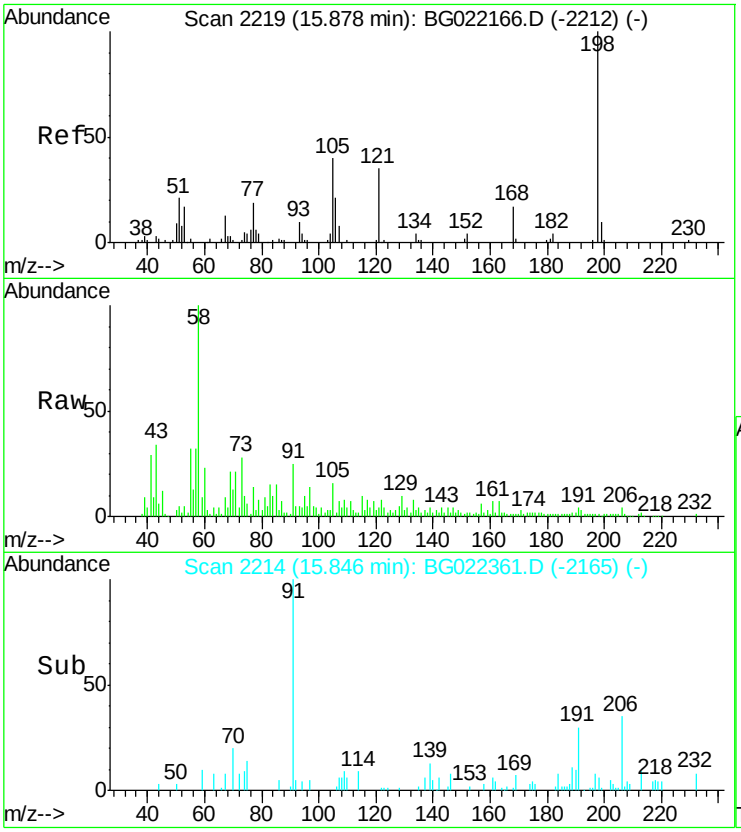


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 2490
Delta R.T. -0.00 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Tgt Ion:188 Resp: 177035

Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.5	11.3
80	10.9	8.6	13.0



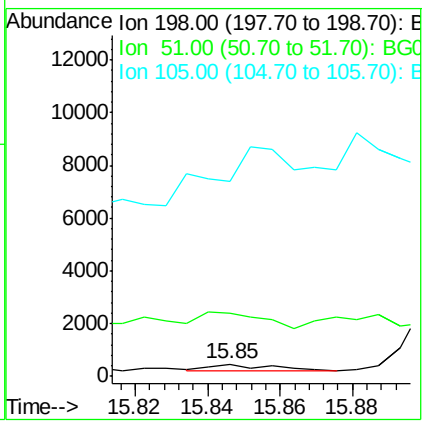


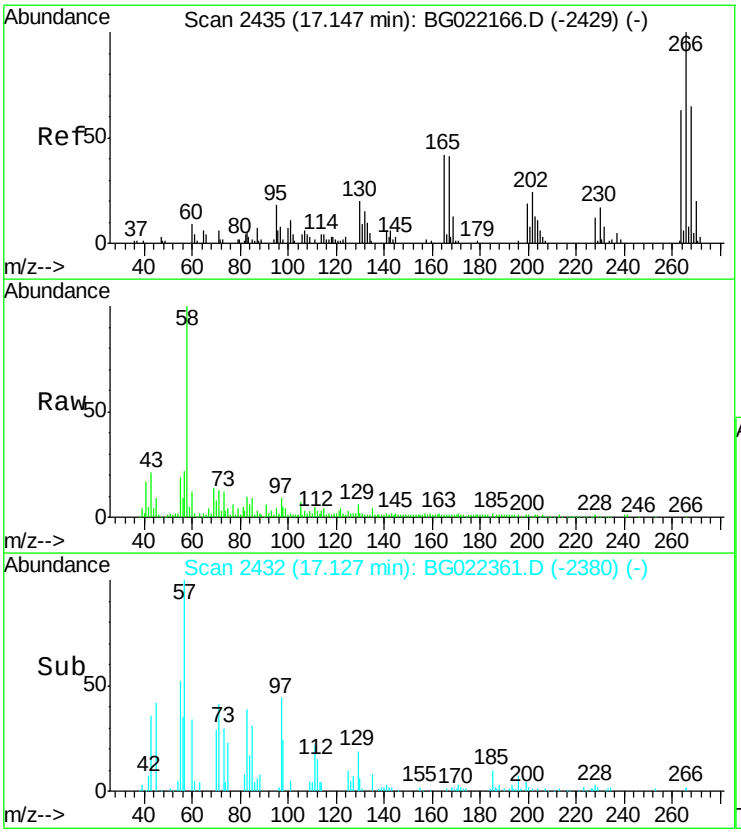
#64
4,6-Dinitro-2-methylphenol
Concen: 5.77 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Instrument :
BNA_G
ClientSampleId :
MW-24

Tgt Ion:198 Resp: 298

Ion	Ratio	Lower	Upper
198	100		
51	521.4	29.2	69.2#
105	1613.3	24.0	64.0#

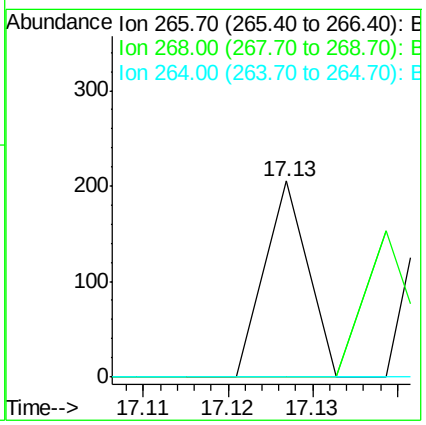


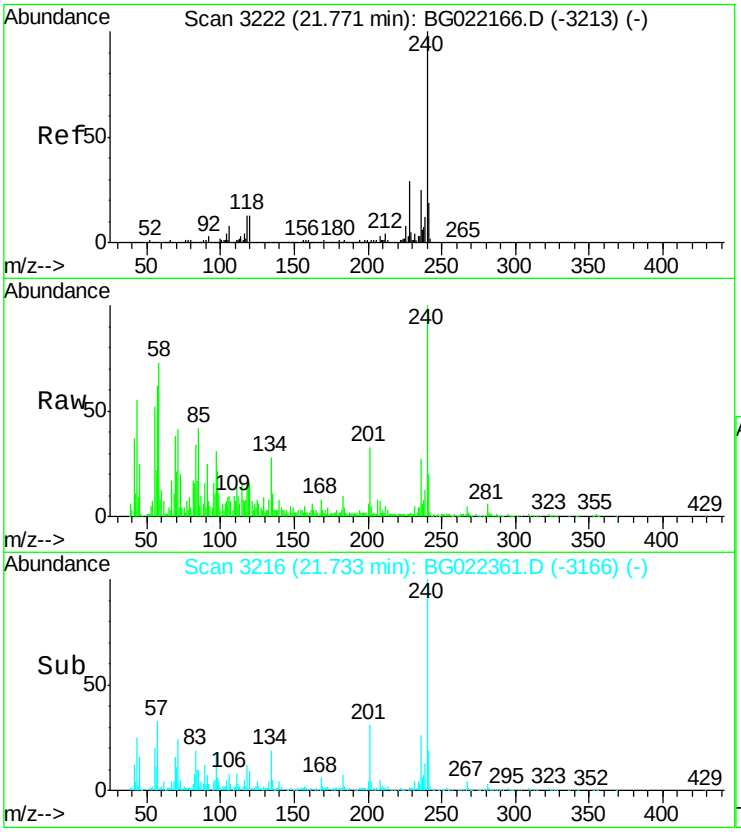


#69
Pentachlorophenol
Concen: 6.85 ng
RT: 17.13 min Scan# 2432
Delta R.T. 0.01 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Tgt Ion:266 Resp: 72

Ion	Ratio	Lower	Upper
266	100		
268	0.0	54.5	81.7#
264	0.0	53.8	80.6#



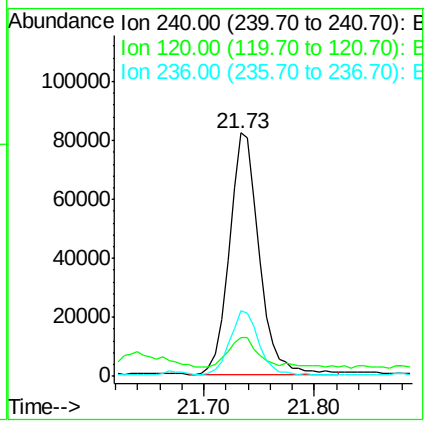


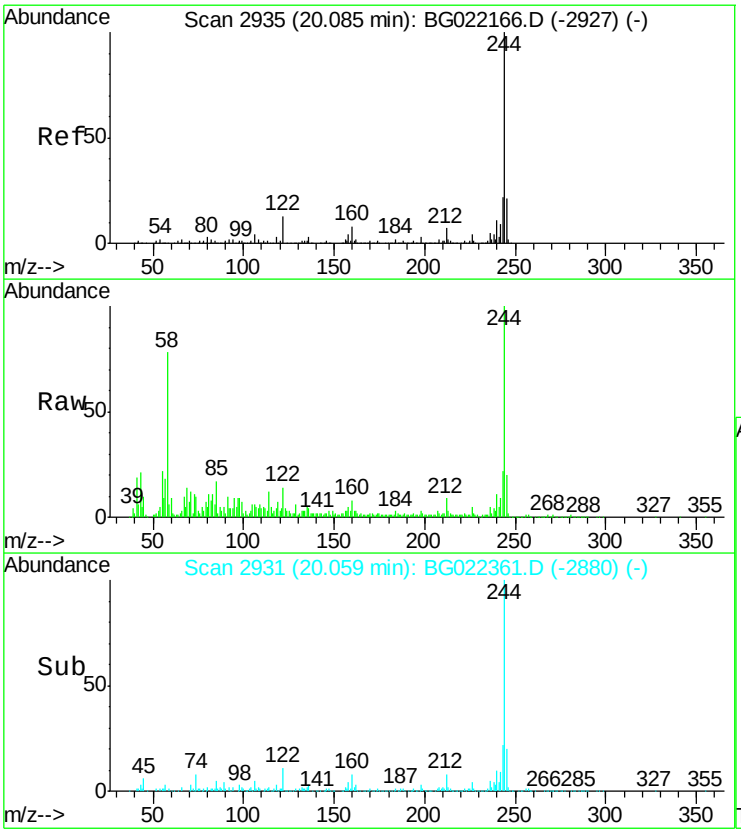
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.73 min Scan# 3216
Delta R.T. -0.01 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Instrument :
BNA_G
ClientSampleId :
MW-24

Tgt Ion:240 Resp: 154910

Ion	Ratio	Lower	Upper
240	100		
120	15.9	8.4	12.6#
236	26.8	19.6	29.4

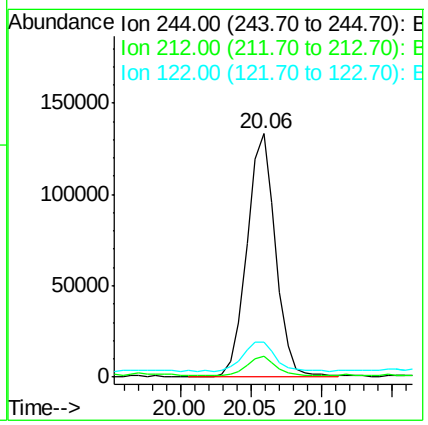


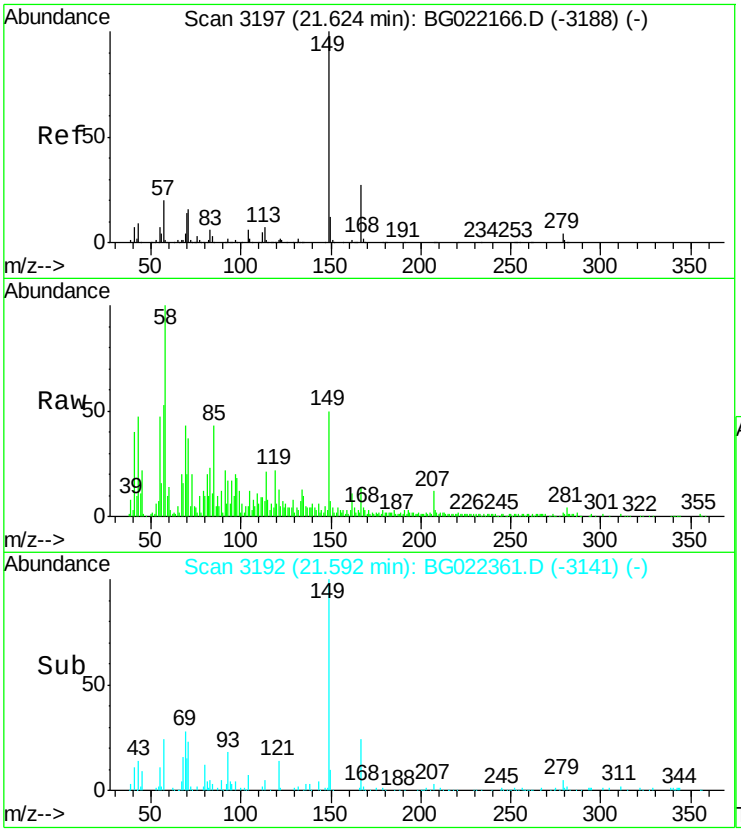


#78
Terphenyl-d14
Concen: 28.84 ng
RT: 20.06 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Tgt Ion:244 Resp: 188169

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.5	9.7
122	14.3	8.6	12.8#



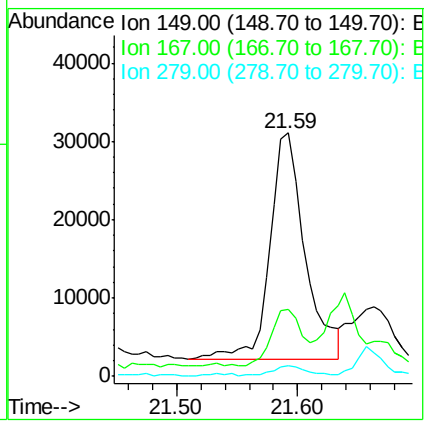


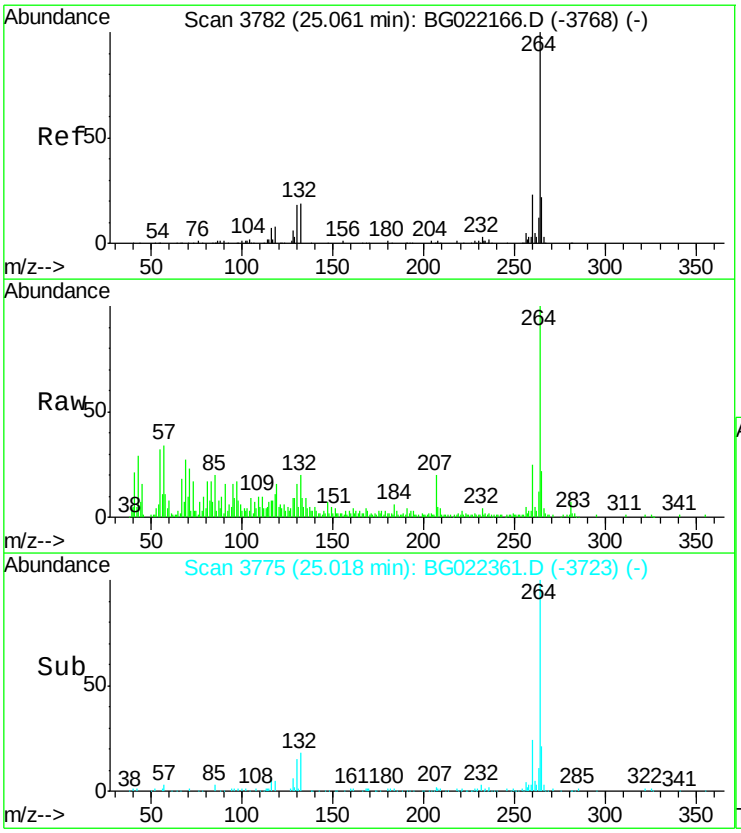
#83
Bis(2-ethylhexyl)phthalate
Concen: 8.85 ng
RT: 21.59 min Scan# 3192
Delta R.T. -0.00 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Instrument :
BNA_G
ClientSampleId :
MW-24

Tgt Ion:149 Resp: 58118

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.4	33.6
279	4.2	3.2	4.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.02 min Scan# 3775
Delta R.T. 0.01 min
Lab File: BG022361.D
Acq: 15 Jun 2016 9:23

Tgt Ion:264 Resp: 142873

Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.2	30.4
265	22.1	17.8	26.8