Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060617\
Data File : BG027266.D
Acq On : 7 Jun 2017 2:02
Operator : SJ/MA
Sample : I3466-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-RO-230-060217MSD

Quant Time: Jun 07 05:20:28 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:00:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	53249	20.00	ng		-0.01
21) Naphthalene-d8	11.39	136	254922	20.00	ng		-0.01
38) Acenaphthene-d10	15.15	164	167513	20.00	ng		-0.01
63) Phenanthrene-d10	17.90	188	390965	20.00	ng		-0.02
75) Chrysene-d12	22.29	240	453988	20.00	ng		-0.02
86) Perylene-d12	25.99	264	413068	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	6.15	112	494789	141.79	ng		0.00
7) Phenol-d6	7.70	99	648448	126.59	ng		0.00
23) Nitrobenzene-d5	9.73	82	424232	104.66	ng		-0.01
41) 2,4,6-Tribromophenol	16.63	330	338178	153.31	ng		-0.01
44) 2-Fluorobiphenyl	13.77	172	1025570	85.65	ng		-0.02
78) Terphenyl-d14	20.47	244	1607152	90.31	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	4.17	88	51967	35.92	ng		84
3) Pyridine	4.55	79	121158	27.16	ng	#	74
4) n-Nitrosodimethylamine	4.45	42	69790	42.26	ng	#	55
6) Aniline	7.89	93	190133	29.48	ng	#	93
8) 2-Chlorophenol	8.13	128	185666	50.39	ng		89
9) Benzaldehyde	7.71	77	79762	22.52	ng		86
10) Phenol	7.72	94	234261	44.72	ng		76
11) bis(2-Chloroethyl)ether	7.97	93	186746	43.46	ng	#	83
12) 1,3-Dichlorobenzene	8.45	146	166537	40.07	ng	#	92
13) 1,4-Dichlorobenzene	8.60	146	172387	40.42	ng		97
14) 1,2-Dichlorobenzene	8.92	146	169035	40.63	ng		94
15) Benzyl Alcohol	8.79	79	188651	52.27	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	9.07	45	274702	44.68	ng		91
17) 2-Methylphenol	8.98	107	177222	47.86	ng	#	86
18) Hexachloroethane	9.65	117	60612	42.19	ng		87
19) n-Nitroso-di-n-propylamine	9.36	70	162011	45.21	ng	#	85
20) 3+4-Methylphenols	9.31	107	242577	47.29	ng		91
22) Acetophenone	9.38	105	297053	45.57	ng	#	83
24) Nitrobenzene	9.77	77	225020	48.73	ng	#	88
25) Isophorone	10.29	82	451229	47.34	ng	#	96
26) 2-Nitrophenol	10.48	139	98267	51.07	ng	#	76
27) 2,4-Dimethylphenol	10.52	122	212887	51.95	ng		91
28) bis(2-Chloroethoxy)methane	10.76	93	281464	45.61	ng		99
29) 2,4-Dichlorophenol	11.02	162	193228	51.65	ng		97
30) 1,2,4-Trichlorobenzene	11.24	180	176390	42.58	ng		98
31) Naphthalene	11.44	128	664165	47.67	ng		99
32) Benzoic acid	10.63	122	122001	43.87	ng	#	85
33) 4-Chloroaniline	11.53	127	23995	4.13	ng	#	86
34) Hexachlorobutadiene	11.71	225	104527	41.06	ng		97
35) Caprolactam	12.31	113	36724	28.62	ng	#	70
36) 4-Chloro-3-methylphenol	12.60	107	241539	51.51	ng		91
37) 2-Methylnaphthalene	13.21	142	438496	43.15	ng		92
39) 1,2,4,5-Tetrachlorobenzene	13.36	216	216049	41.40	ng		98
40) Hexachlorocyclopentadiene	13.34	237	276237	99.45	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060617\
Data File : BG027266.D
Acq On : 7 Jun 2017 2:02
Operator : SJ/MA
Sample : I3466-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-RO-230-060217MSD

Quant Time: Jun 07 05:20:28 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:00:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.58	196	160192	50.61 ng		96
43) 2,4,5-Trichlorophenol	13.65	196	179096	50.56 ng		94
45) 1,1'-Biphenyl	13.98	154	604833	44.24 ng		97
46) 2-Chloronaphthalene	14.04	162	454320	44.32 ng		99
47) 2-Nitroaniline	14.22	65	158295	53.40 ng	#	83
48) Acenaphthylene	14.88	152	759072	43.75 ng		98
49) Dimethylphthalate	14.59	163	623715	46.94 ng		98
50) 2,6-Dinitrotoluene	14.70	165	134980	49.77 ng	#	78
51) Acenaphthene	15.21	154	554875	49.17 ng		98
52) 3-Nitroaniline	15.04	138	64429	25.76 ng		91
53) 2,4-Dinitrophenol	15.24	184	155241	104.76 ng		93
54) Dibenzofuran	15.55	168	748237	47.45 ng		91
55) 4-Nitrophenol	15.32	139	217991	86.32 ng	#	56
56) 2,4-Dinitrotoluene	15.49	165	186857	53.22 ng	#	83
57) Fluorene	16.19	166	613773	43.82 ng		99
58) 2,3,4,6-Tetrachlorophenol	15.76	232	172517	54.56 ng		99
59) Diethylphthalate	15.94	149	635008	47.91 ng		98
60) 4-Chlorophenyl-phenylether	16.17	204	312539	44.30 ng		94
61) 4-Nitroaniline	16.20	138	142426	49.50 ng	#	63
62) Azobenzene	16.47	77	628327	51.15 ng		89
64) 4,6-Dinitro-2-methylphenol	16.25	198	106951	57.49 ng		91
65) n-Nitrosodiphenylamine	16.39	169	552795	45.10 ng		98
66) 4-Bromophenyl-phenylether	17.07	248	209451	45.26 ng		97
67) Hexachlorobenzene	17.20	284	223992	45.00 ng		90
68) Atrazine	17.33	200	186798	45.57 ng		97
69) Pentachlorophenol	17.54	266	283022	97.01 ng		96
70) Phenanthrene	17.94	178	996763	45.31 ng		96
71) Anthracene	18.03	178	1008422	45.76 ng		99
72) Carbazole	18.29	167	886577	42.65 ng		96
73) Di-n-butylphthalate	18.82	149	1061706	52.68 ng	#	93
74) Fluoranthene	19.93	202	1126371	47.93 ng		95
77) Pyrene	20.29	202	1170853	42.68 ng		98
79) Butylbenzylphthalate	21.18	149	482500	49.78 ng		91
80) Benzo(a)anthracene	22.27	228	1170607	45.21 ng		95
81) 3,3'-Dichlorobenzidine	22.15	252	251658	24.99 ng	#	98
82) Chrysene	22.34	228	1096732	44.12 ng		96
83) Bis(2-ethylhexyl)phthalate	22.13	149	684670	46.74 ng		99
84) Di-n-octyl phthalate	23.51	149	1172391	48.33 ng	#	88
85) Indeno(1,2,3-cd)pyrene	30.25	276	1372013	45.58 ng	#	94
87) Benzo(b)fluoranthene	24.80	252	1205427	47.05 ng	#	95
88) Benzo(k)fluoranthene	24.88	252	1143318	45.49 ng	#	93
89) Benzo(a)pyrene	25.81	252	1136072	47.11 ng	#	95
90) Dibenzo(a,h)anthracene	30.33	278	1188523	47.08 ng	#	95
91) Benzo(g,h,i)perylene	31.59	276	1117973	45.73 ng	#	90

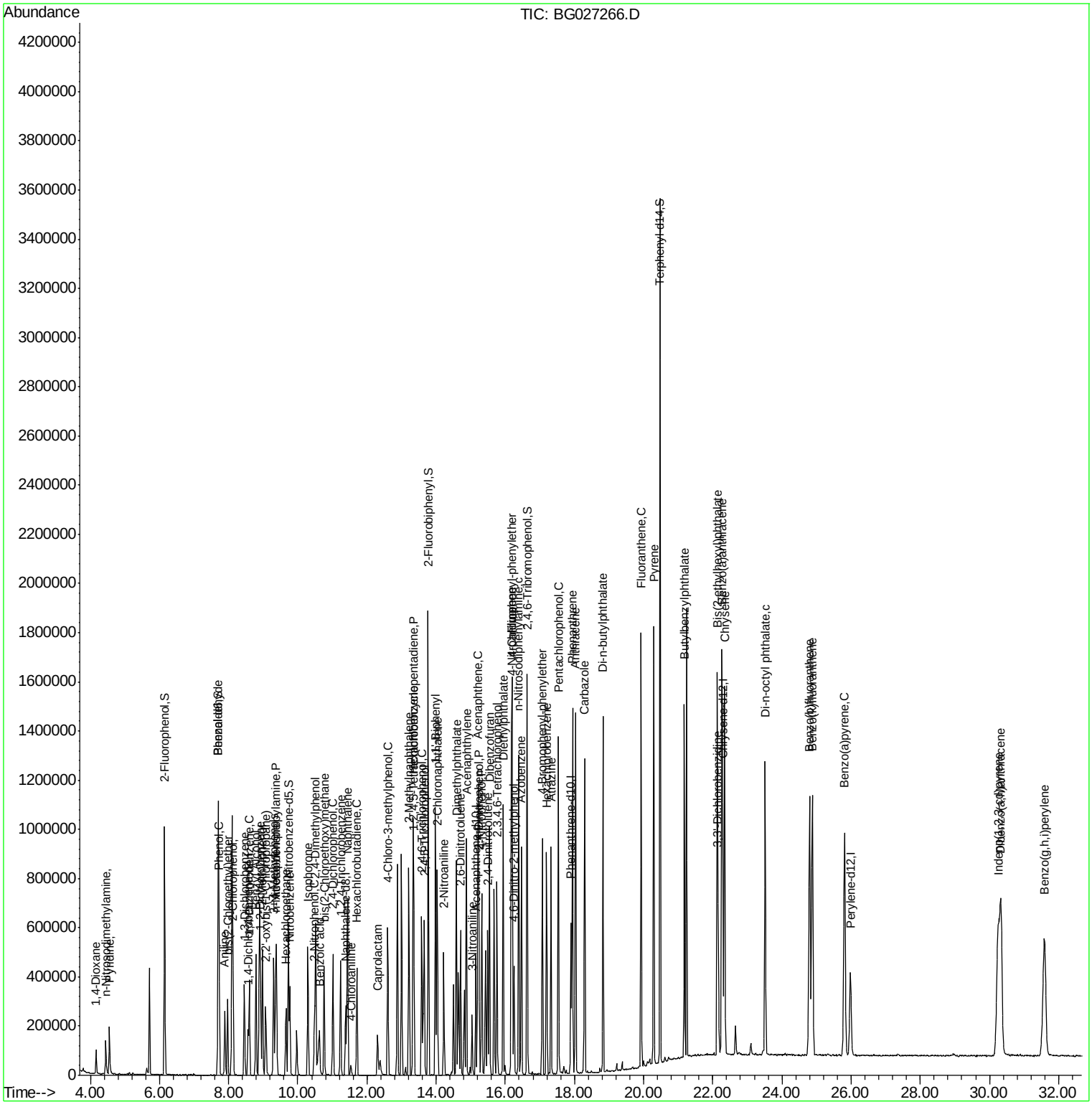
(#) = qualifier out of range (m) = manual integration (+) = signals summed

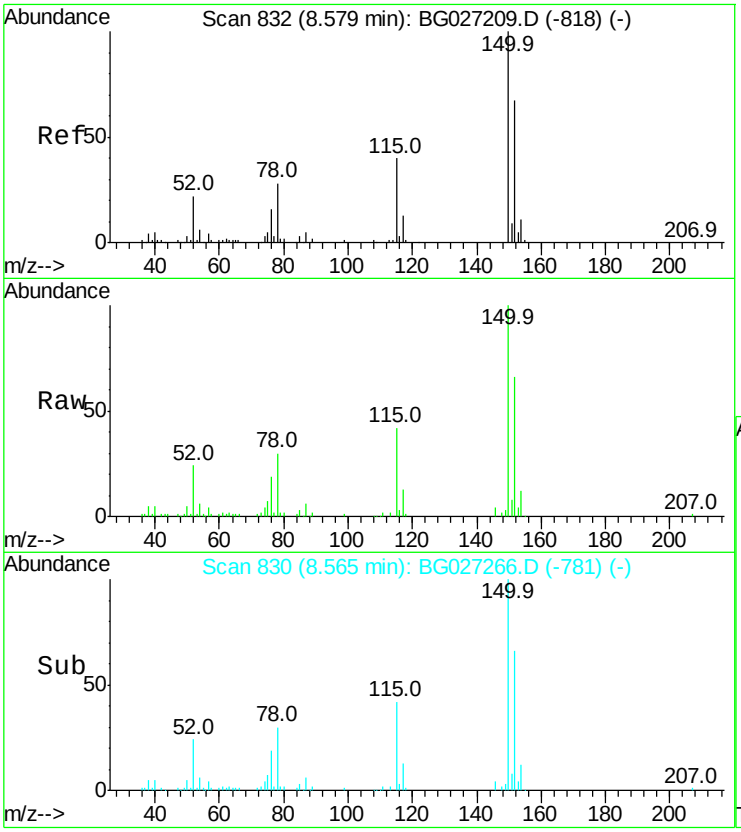
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060617\
Data File : BG027266.D
Acq On : 7 Jun 2017 2:02
Operator : SJ/MA
Sample : I3466-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Quant Time: Jun 07 05:20:28 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:00:35 2017
Response via : Initial Calibration



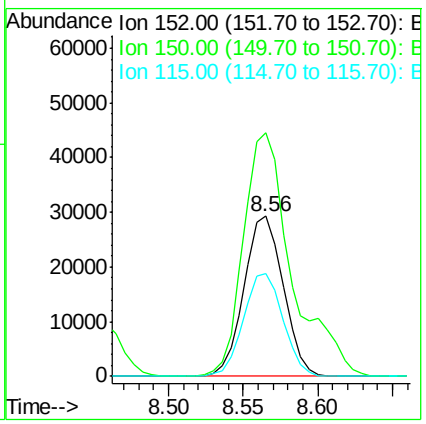


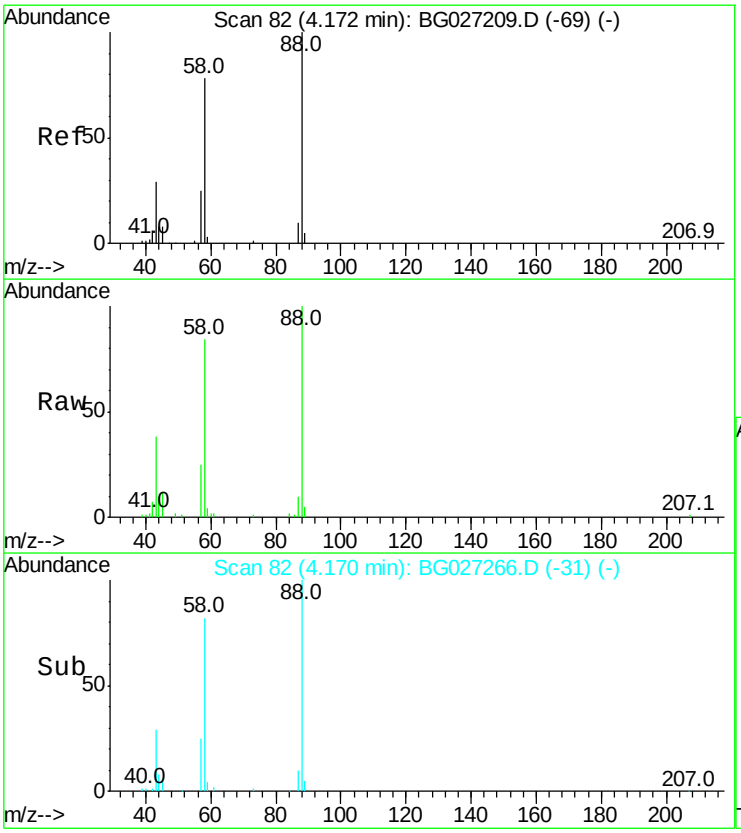
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.56 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:152 Resp: 53249

Ion	Ratio	Lower	Upper
152	100		
150	152.3	114.0	171.0
115	64.6	48.1	72.1

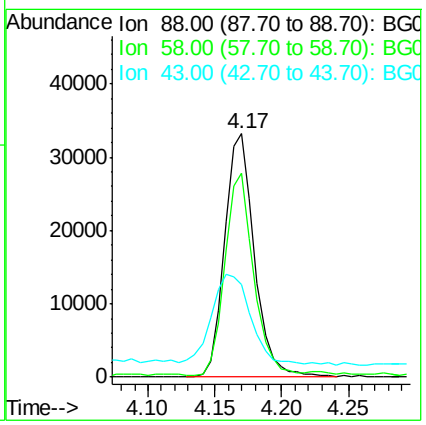


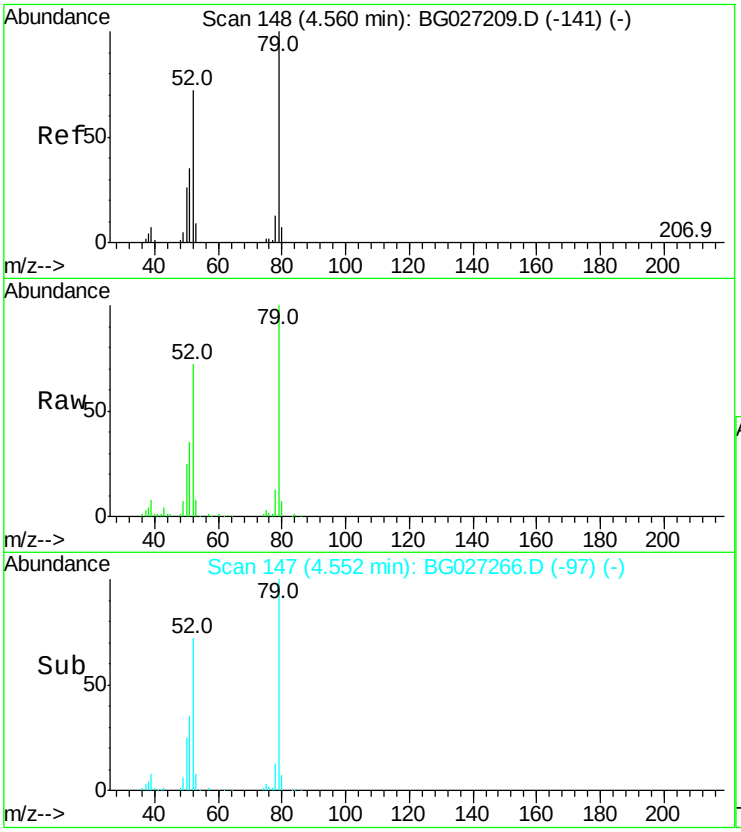


#2
1,4-Dioxane
Concen: 35.92 ng
RT: 4.17 min Scan# 82
Delta R.T. -0.00 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion: 88 Resp: 51967

Ion	Ratio	Lower	Upper
88	100		
58	79.9	79.4	119.2
43	46.8	33.8	50.6



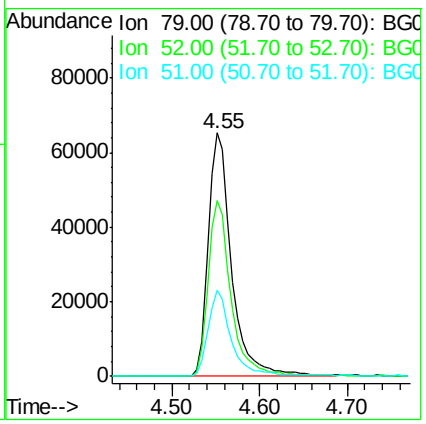


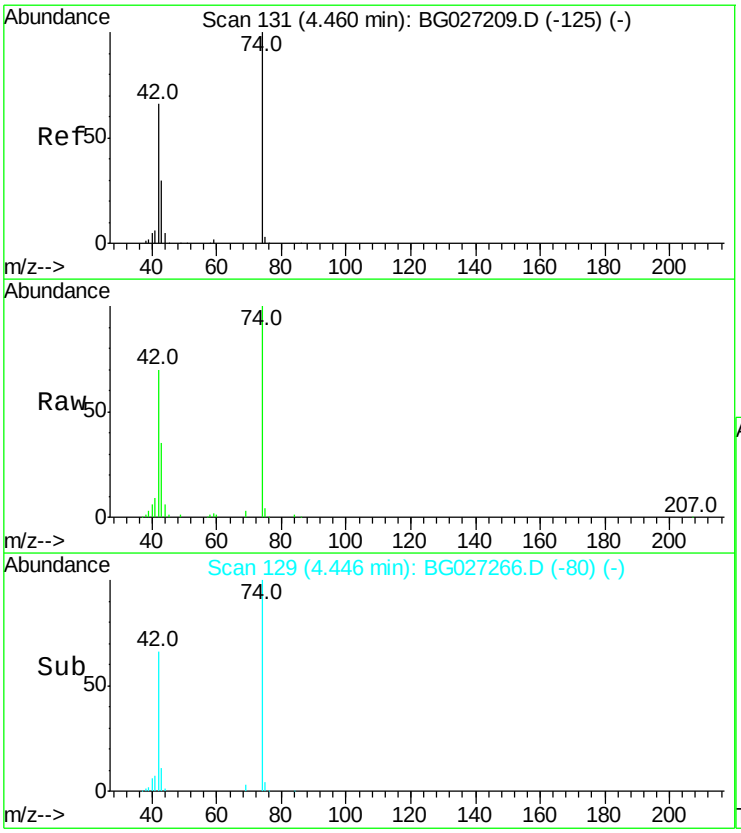
#3
Pyridine
Concen: 27.16 ng
RT: 4.55 min Scan# 147
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion: 79 Resp: 121158

Ion	Ratio	Lower	Upper
79	100		
52	72.0	77.8	116.6#
51	35.4	43.2	64.8#

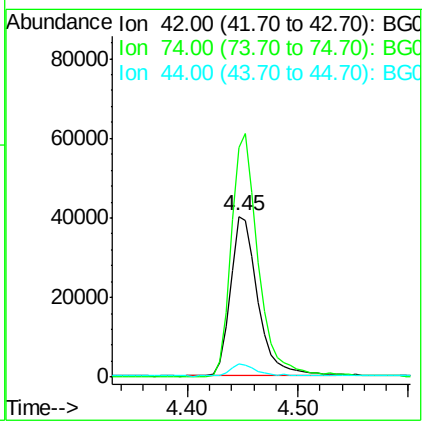


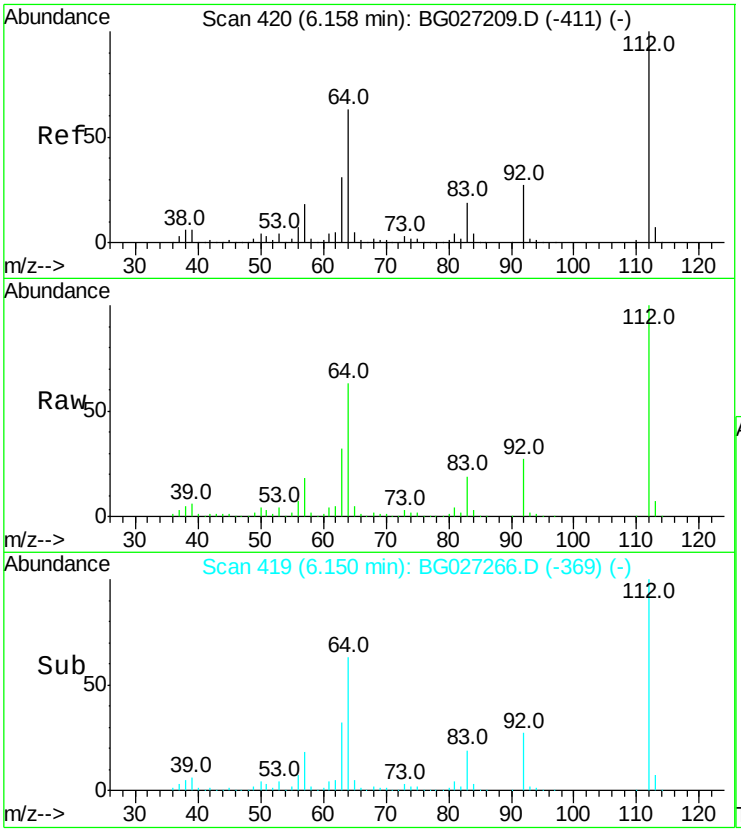


#4
n-Nitrosodimethylamine
Concen: 42.26 ng
RT: 4.45 min Scan# 129
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion: 42 Resp: 69790

Ion	Ratio	Lower	Upper
42	100		
74	142.9	76.7	115.1#
44	8.0	6.1	9.1



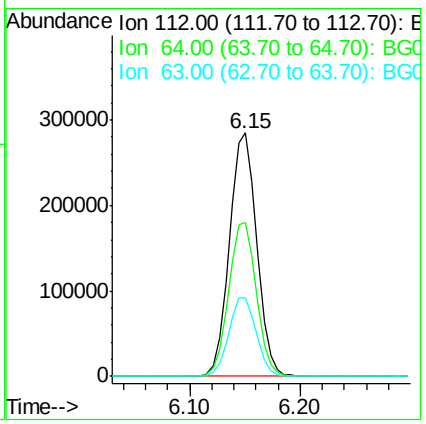


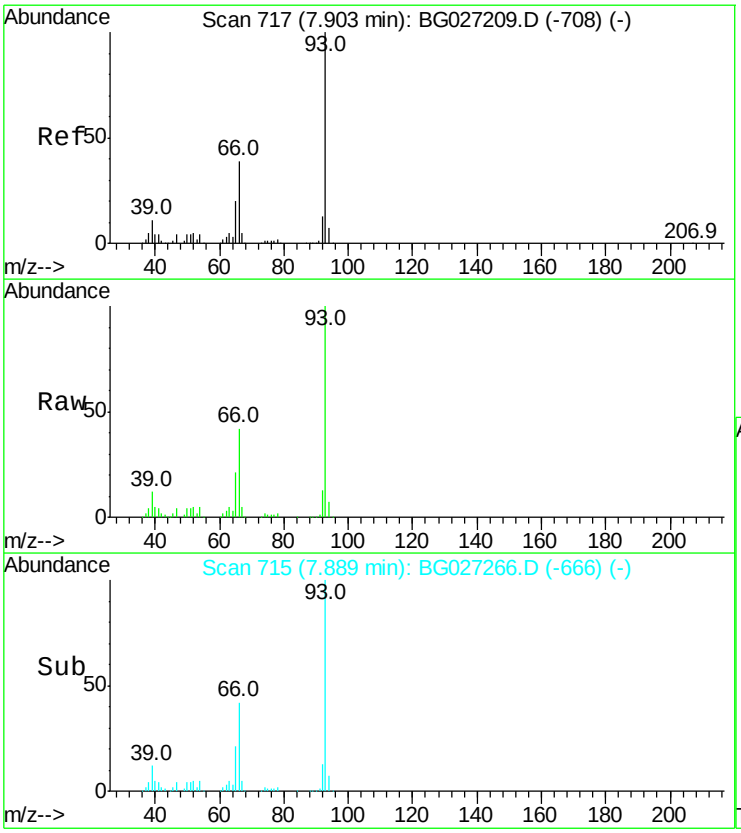
#5
2-Fluorophenol
Concen: 141.79 ng
RT: 6.15 min Scan# 419
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:112 Resp: 494789

Ion	Ratio	Lower	Upper
112	100		
64	63.4	61.8	92.6
63	32.2	37.2	55.8#

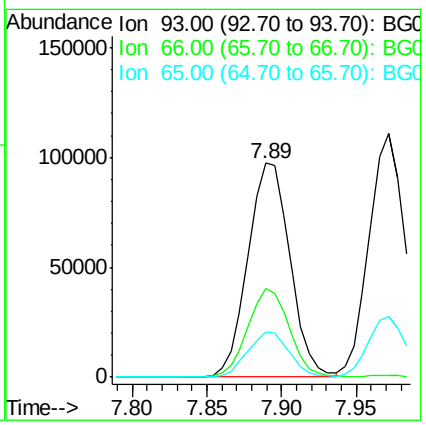


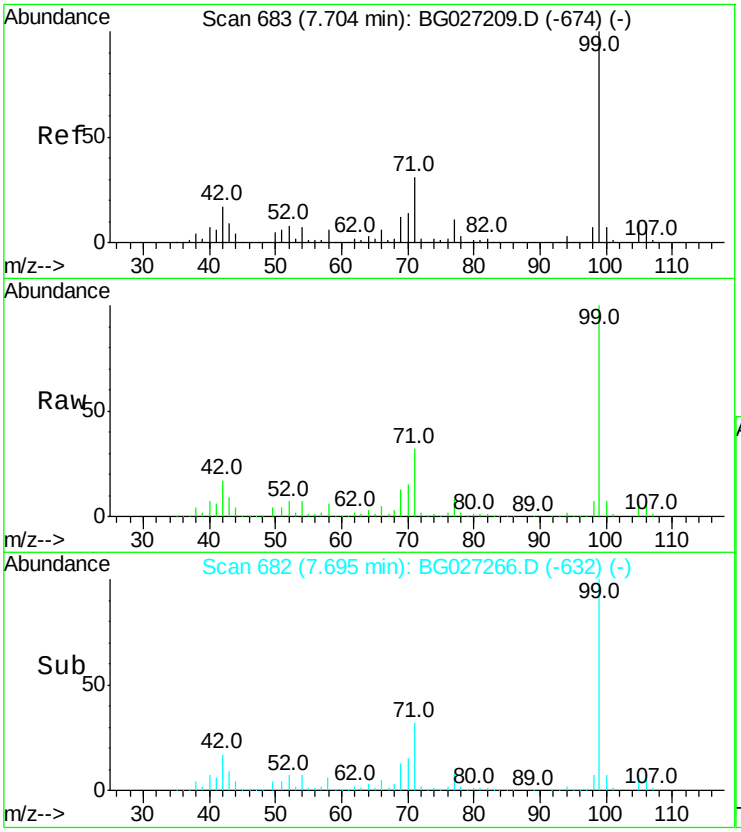


#6
Aniline
Concen: 29.48 ng
RT: 7.89 min Scan# 715
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion: 93 Resp: 190133

Ion	Ratio	Lower	Upper
93	100		
66	41.6	35.4	53.2
65	21.0	21.2	31.8#



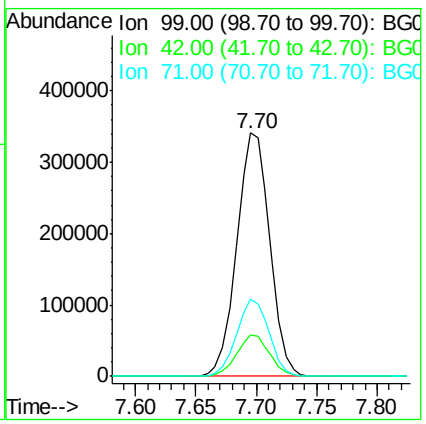


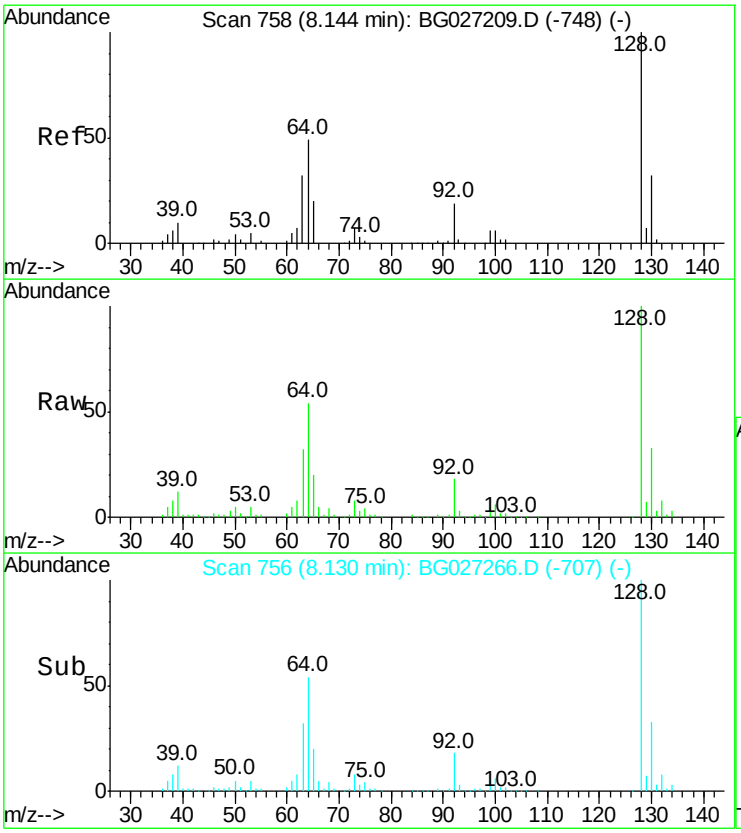
#7
Phenol-d6
Concen: 126.59 ng
RT: 7.70 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion: 99 Resp: 648448

Ion	Ratio	Lower	Upper
99	100		
42	16.9	20.5	30.7#
71	31.7	37.6	56.4#

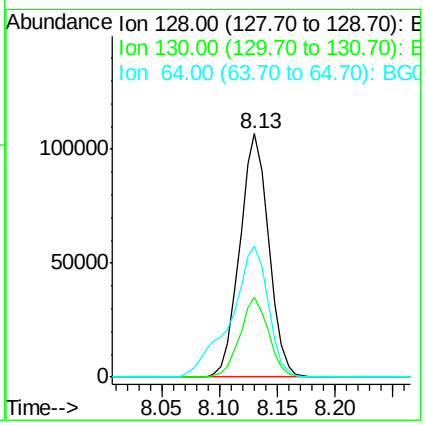


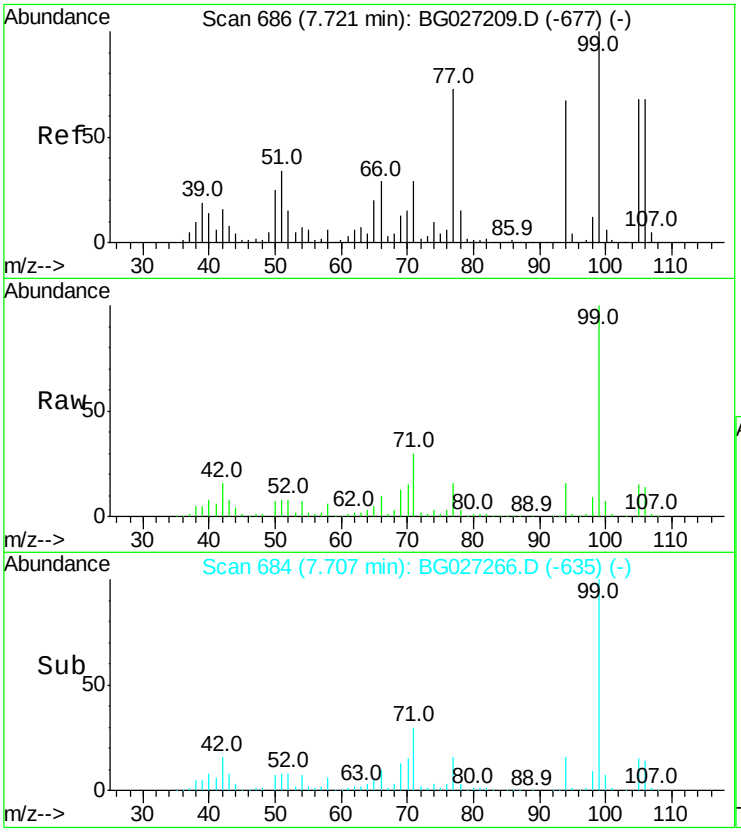


#8
2-Chlorophenol
Concen: 50.39 ng
RT: 8.13 min Scan# 756
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:128 Resp: 185666

Ion	Ratio	Lower	Upper
128	100		
130	32.5	11.4	51.4
64	54.0	46.6	86.6



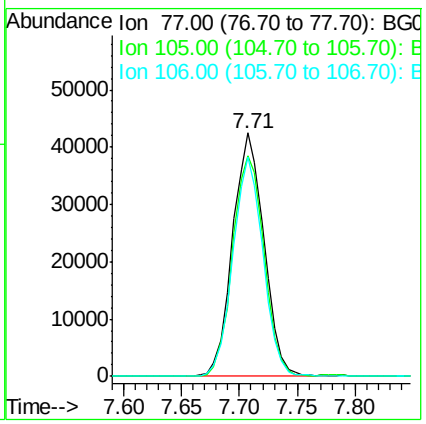


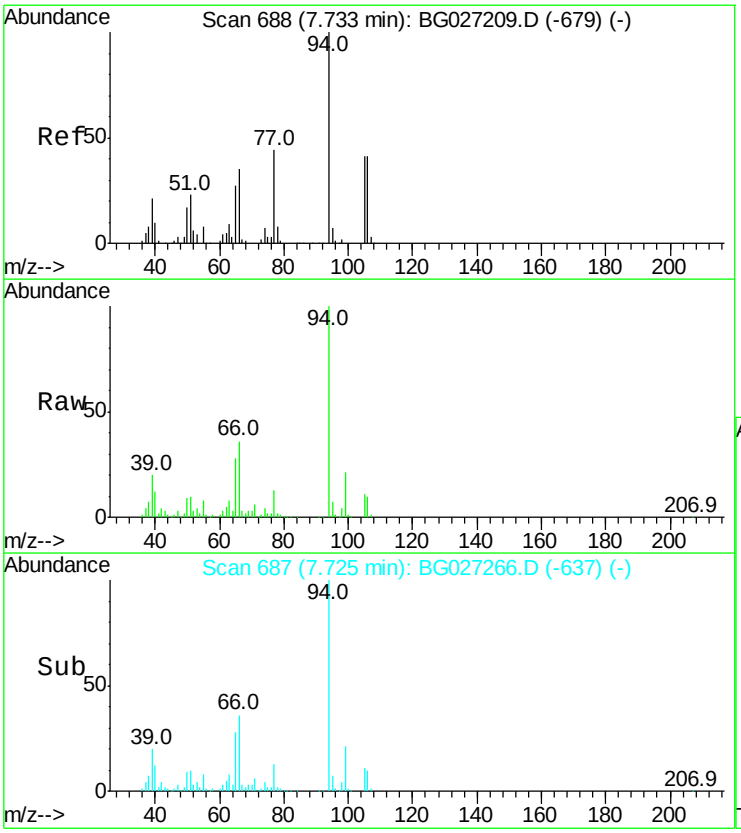
#9
Benzaldehyde
Concen: 22.52 ng
RT: 7.71 min Scan# 684
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion: 77 Resp: 79762

Ion	Ratio	Lower	Upper
77	100		
105	90.8	60.9	100.9
106	90.1	55.1	95.1

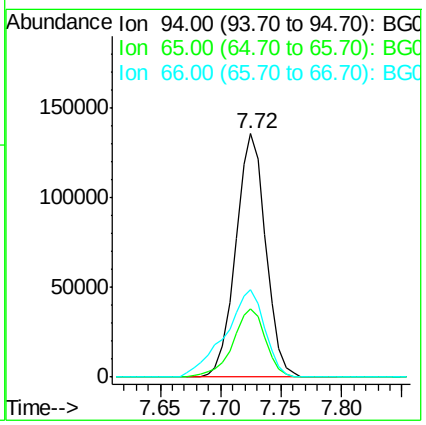


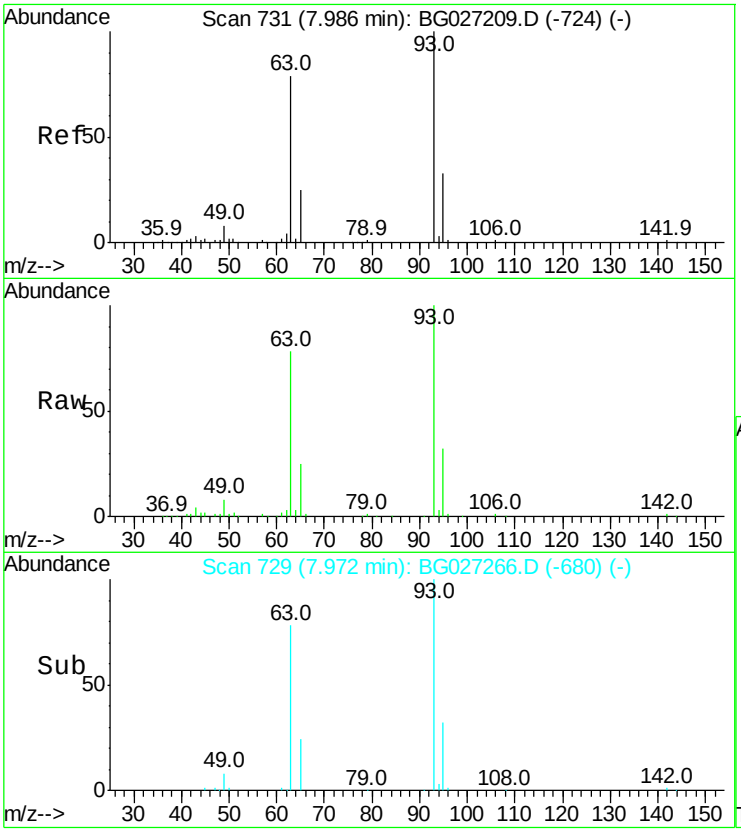


#10
Phenol
Concen: 44.72 ng
RT: 7.72 min Scan# 687
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion: 94 Resp: 234261

Ion	Ratio	Lower	Upper
94	100		
65	27.8	20.6	60.6
66	35.8	35.5	75.5



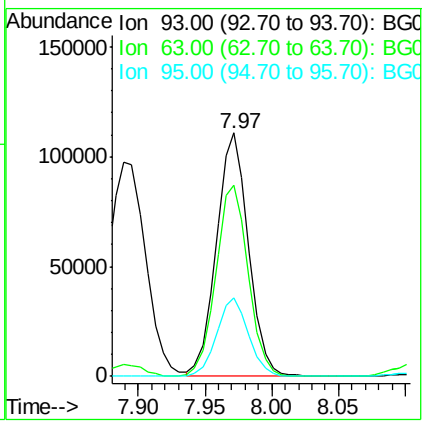


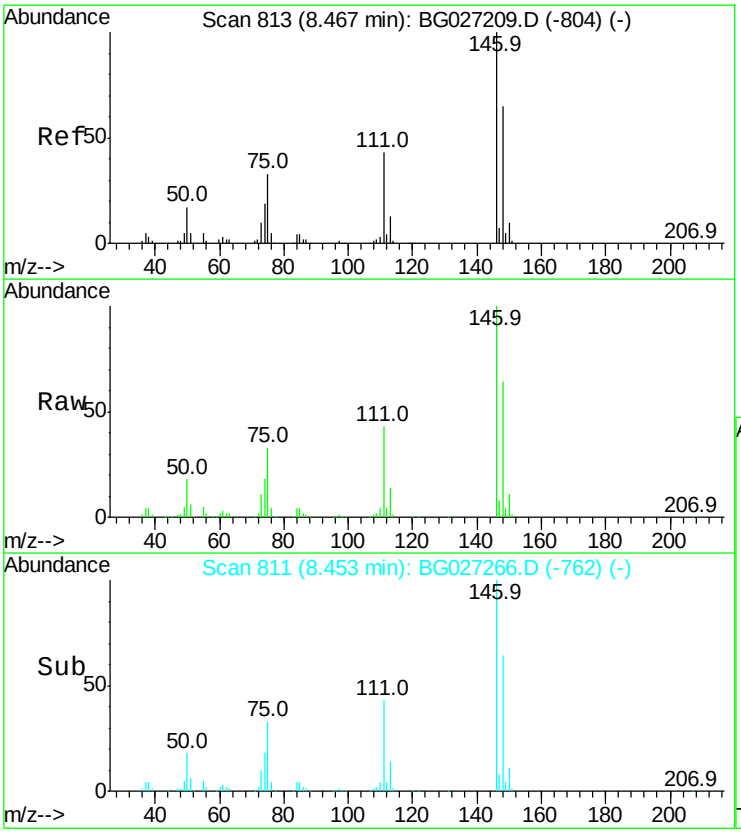
#11
bis(2-Chloroethyl)ether
Concen: 43.46 ng
RT: 7.97 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion: 93 Resp: 186746

Ion	Ratio	Lower	Upper
93	100		
63	78.4	78.5	118.5#
95	32.3	9.8	49.8

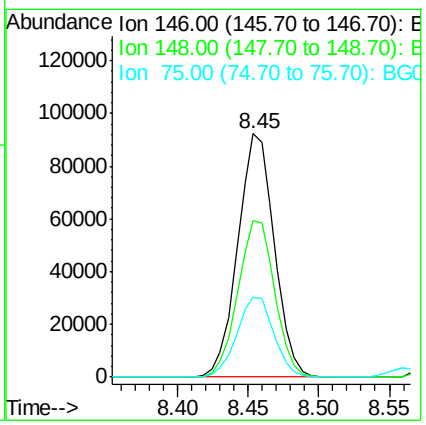


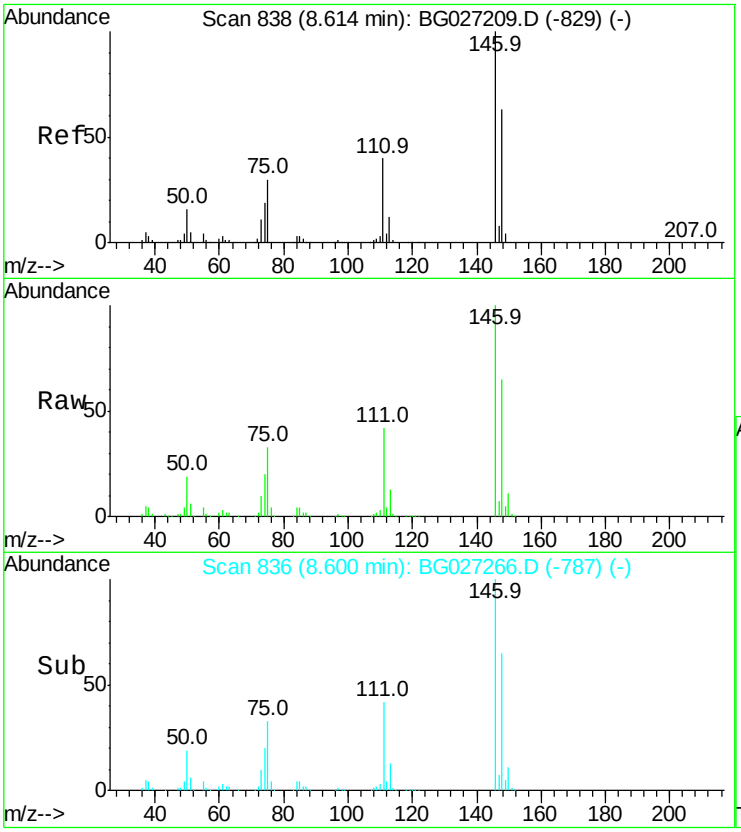


#12
1,3-Dichlorobenzene
Concen: 40.07 ng
RT: 8.45 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:146 Resp: 166537

Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.2	73.8
75	32.8	33.4	50.2#



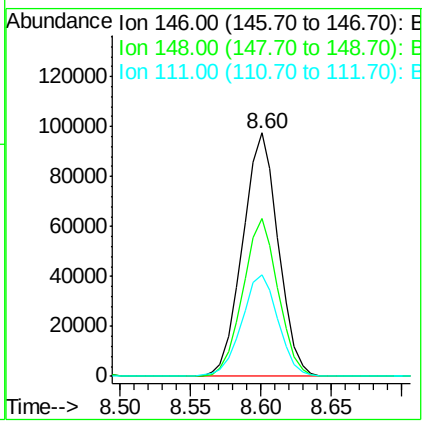


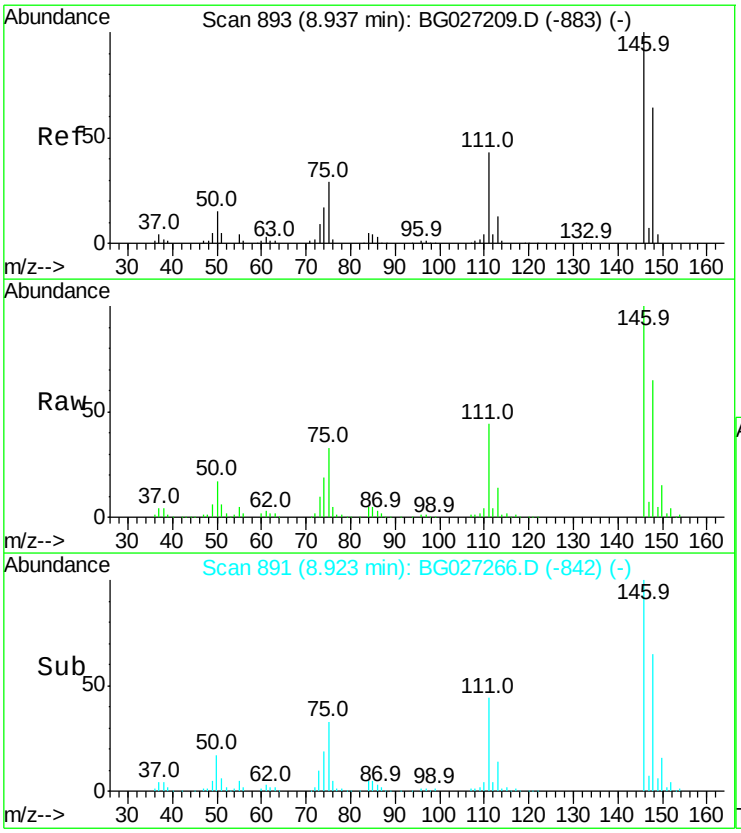
#13
1,4-Dichlorobenzene
Concen: 40.42 ng
RT: 8.60 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:146 Resp: 172387

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.2	78.2
111	41.6	37.0	55.6

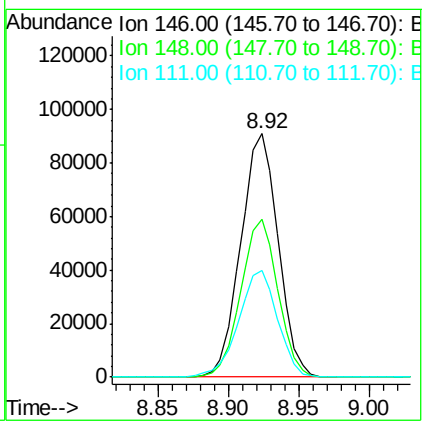


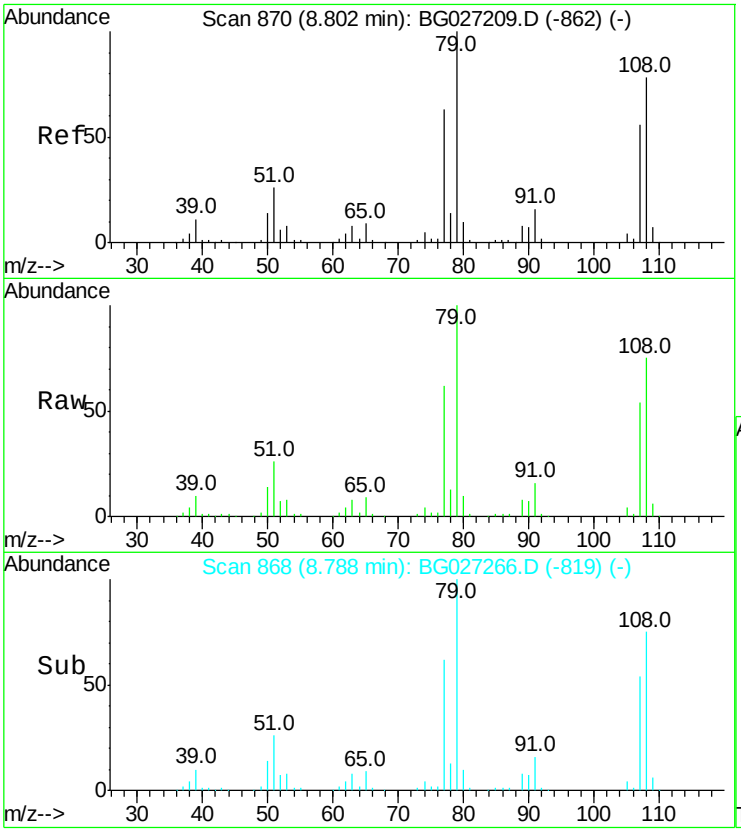


#14
1,2-Dichlorobenzene
Concen: 40.63 ng
RT: 8.92 min Scan# 891
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:146 Resp: 169035

Ion	Ratio	Lower	Upper
146	100		
148	65.1	54.6	81.8
111	43.7	39.7	59.5



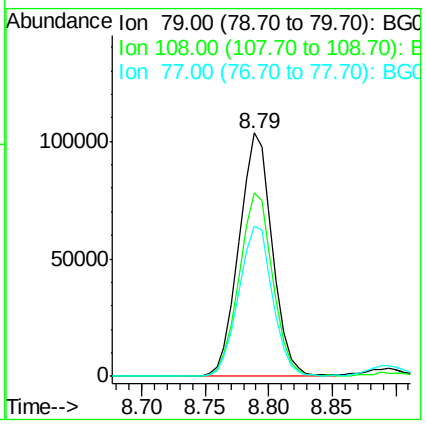


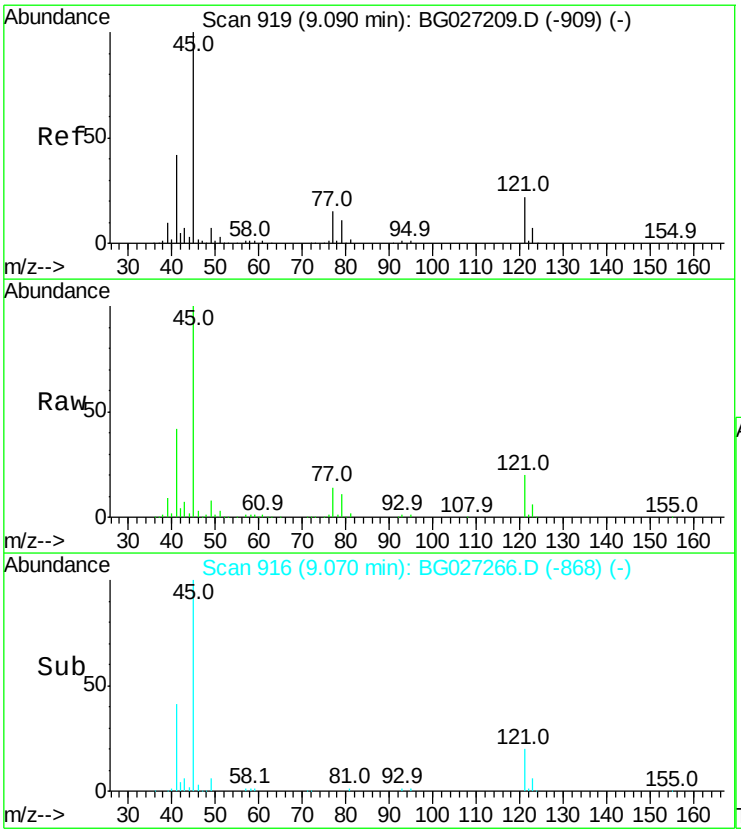
#15
Benzyl Alcohol
Concen: 52.27 ng
RT: 8.79 min Scan# 868
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion: 79 Resp: 188651

Ion	Ratio	Lower	Upper
79	100		
108	75.4	45.5	68.3#
77	61.6	54.3	81.5

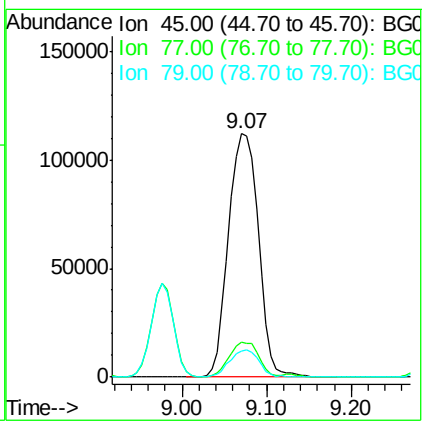


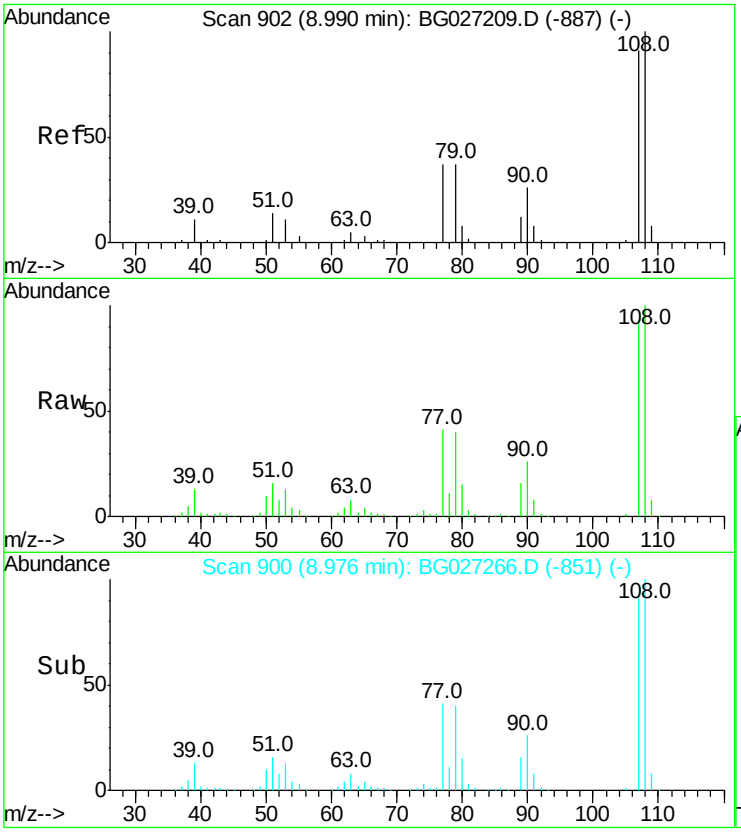


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.68 ng
RT: 9.07 min Scan# 916
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion: 45 Resp: 274702

Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	30.6
79	10.8	0.0	28.5



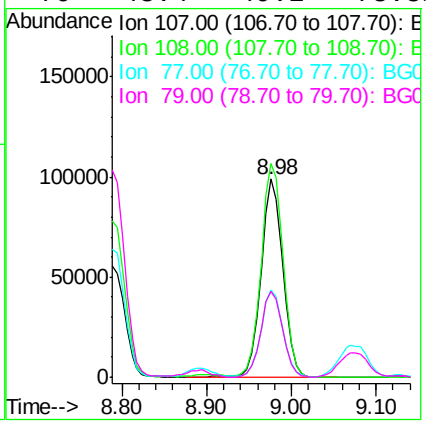


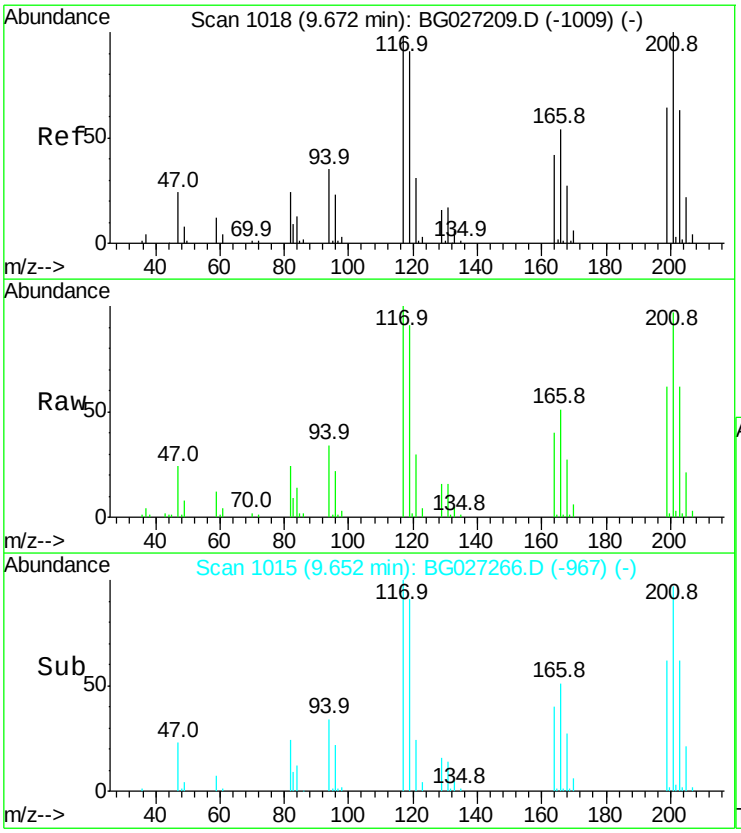
#17
2-Methylphenol
Concen: 47.86 ng
RT: 8.98 min Scan# 900
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:107 Resp: 177222

Ion	Ratio	Lower	Upper
107	100		
108	107.8	85.6	128.4
77	43.8	51.4	77.2#
79	43.4	49.2	73.8#

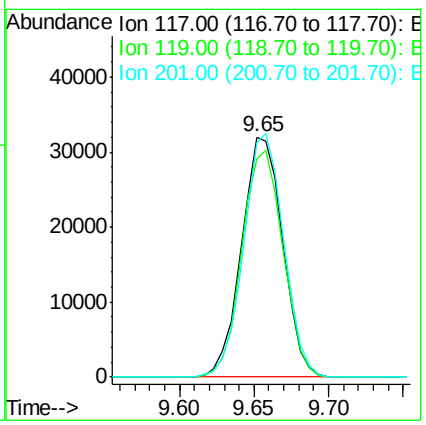


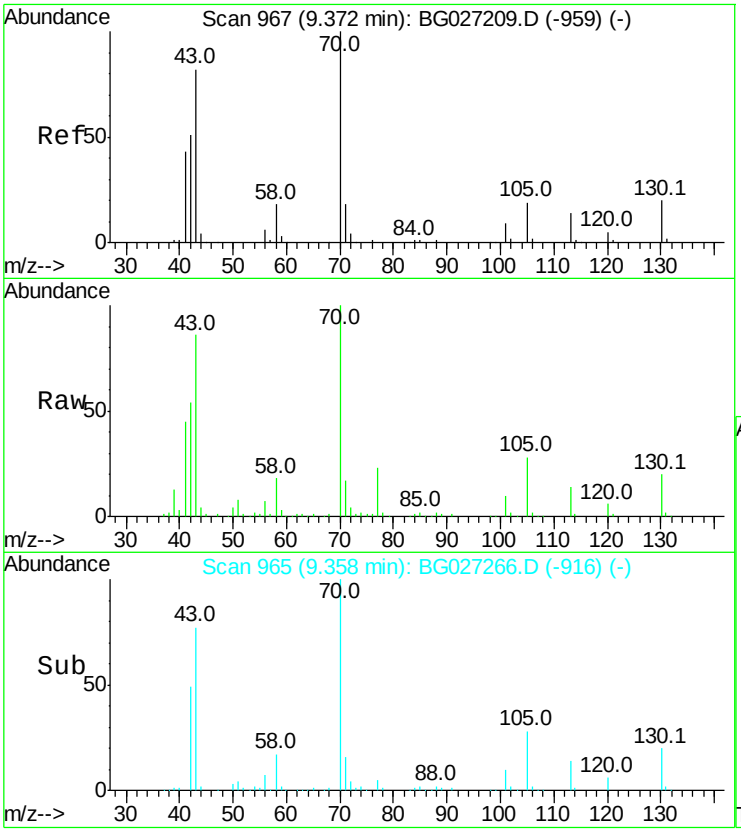


#18
Hexachloroethane
Concen: 42.19 ng
RT: 9.65 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:117 Resp: 60612

Ion	Ratio	Lower	Upper
117	100		
119	90.8	69.8	104.6
201	97.4	95.4	143.0



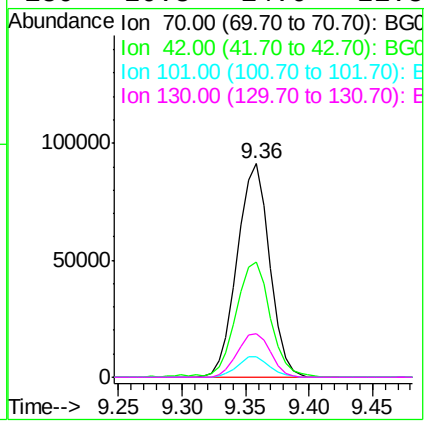


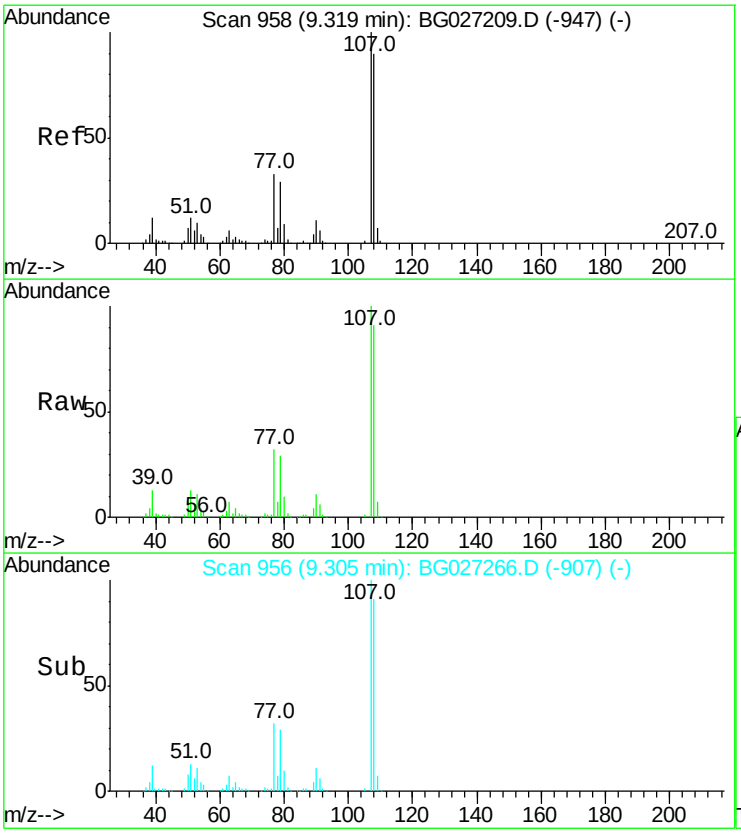
#19
n-Nitroso-di-n-propylamine
Concen: 45.21 ng
RT: 9.36 min Scan# 965
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion: 70 Resp: 162011

Ion	Ratio	Lower	Upper
70	100		
42	54.1	56.1	84.1#
101	9.8	7.5	11.3
130	20.3	14.6	21.8

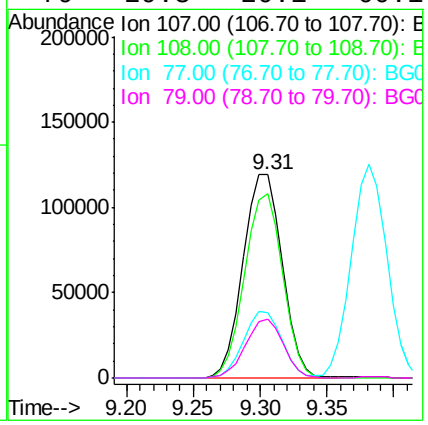


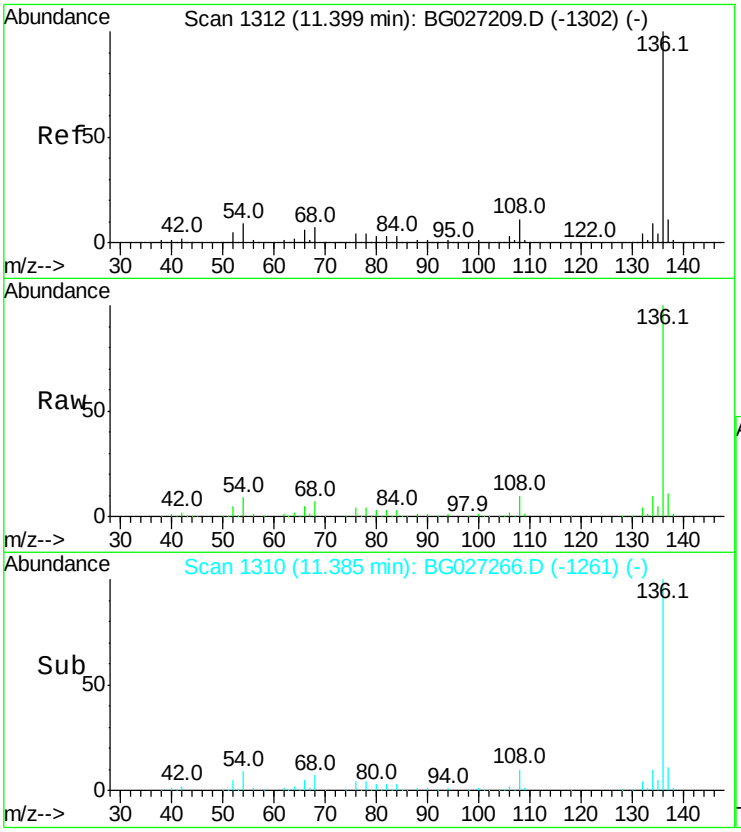


#20
3+4-Methylphenols
Concen: 47.29 ng
RT: 9.31 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:107 Resp: 242577

Ion	Ratio	Lower	Upper
107	100		
108	90.9	70.8	110.8
77	32.2	25.8	65.8
79	29.3	20.1	60.1



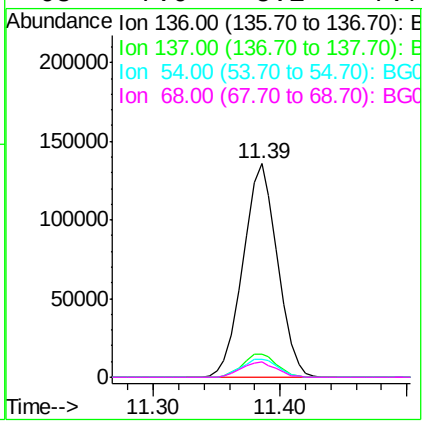


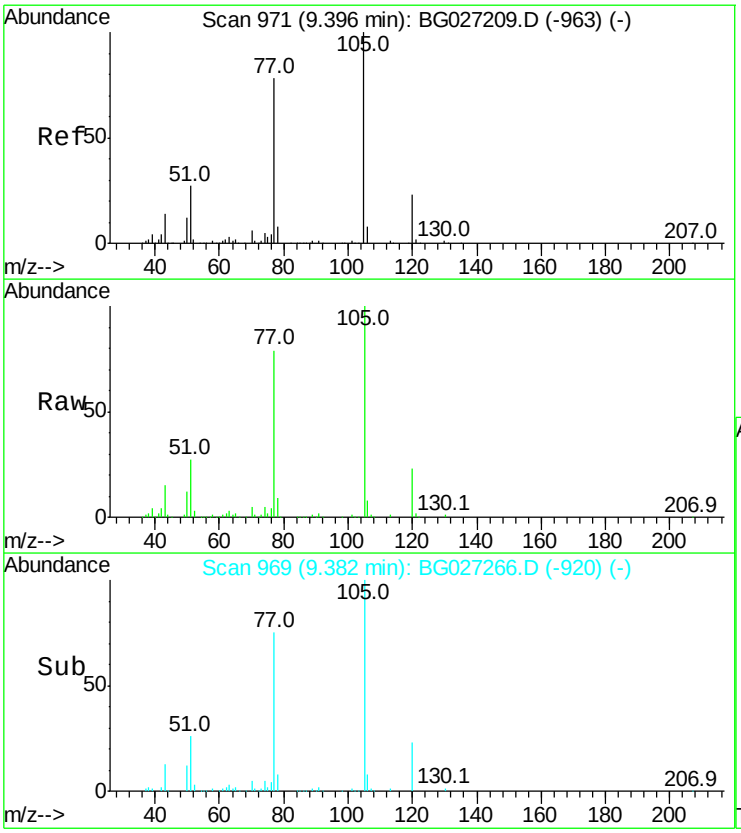
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.39 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:136 Resp: 254922

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.7	9.3	13.9#
68	7.0	5.1	7.7

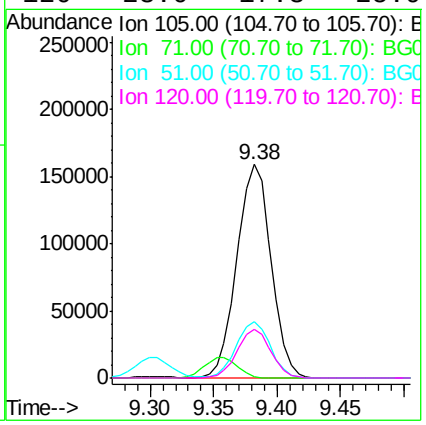


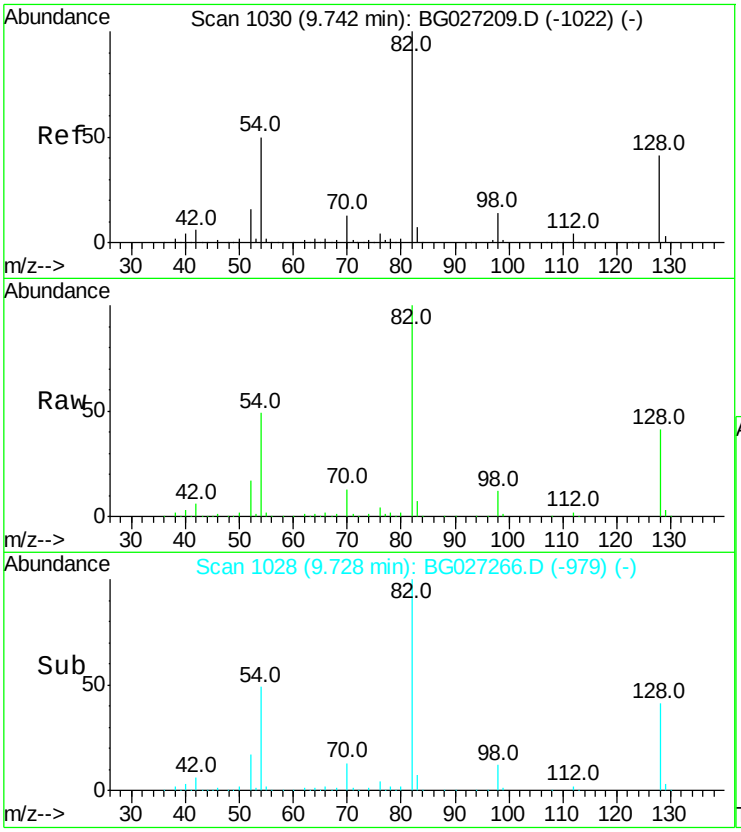


#22
Acetophenone
Concen: 45.57 ng
RT: 9.38 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:105 Resp: 297053

Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.9	1.3#
51	26.6	34.0	51.0#
120	23.0	17.3	25.9



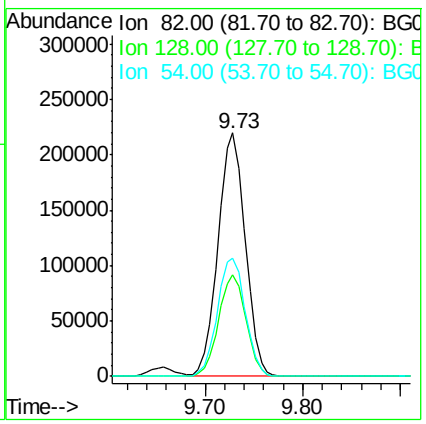


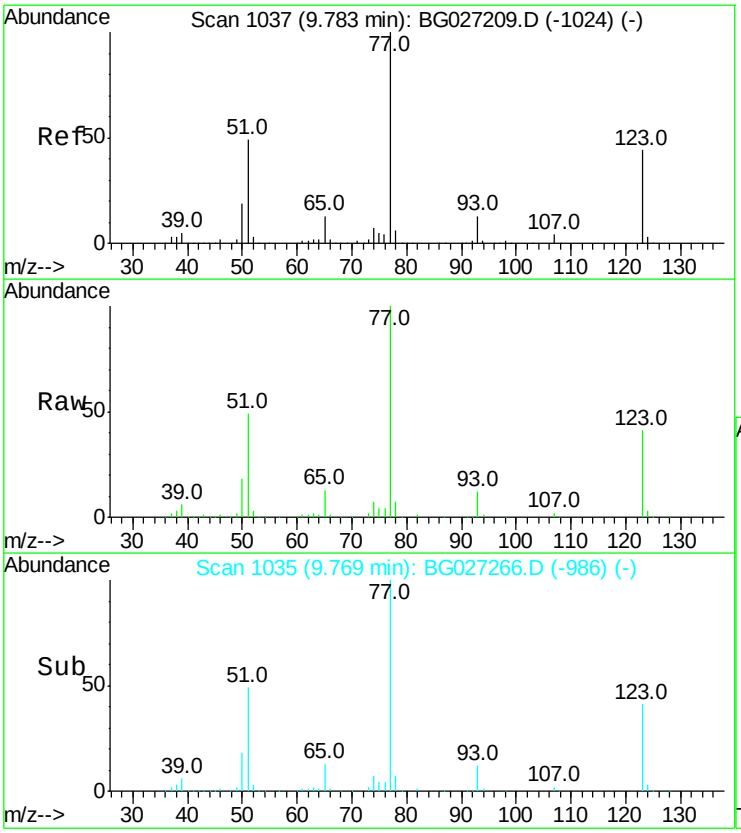
#23
Nitrobenzene-d5
Concen: 104.66 ng
RT: 9.73 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion: 82 Resp: 424232

Ion	Ratio	Lower	Upper
82	100		
128	41.5	26.4	39.6#
54	48.7	49.4	74.2#

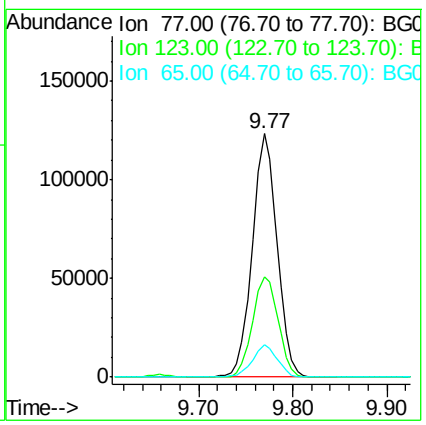


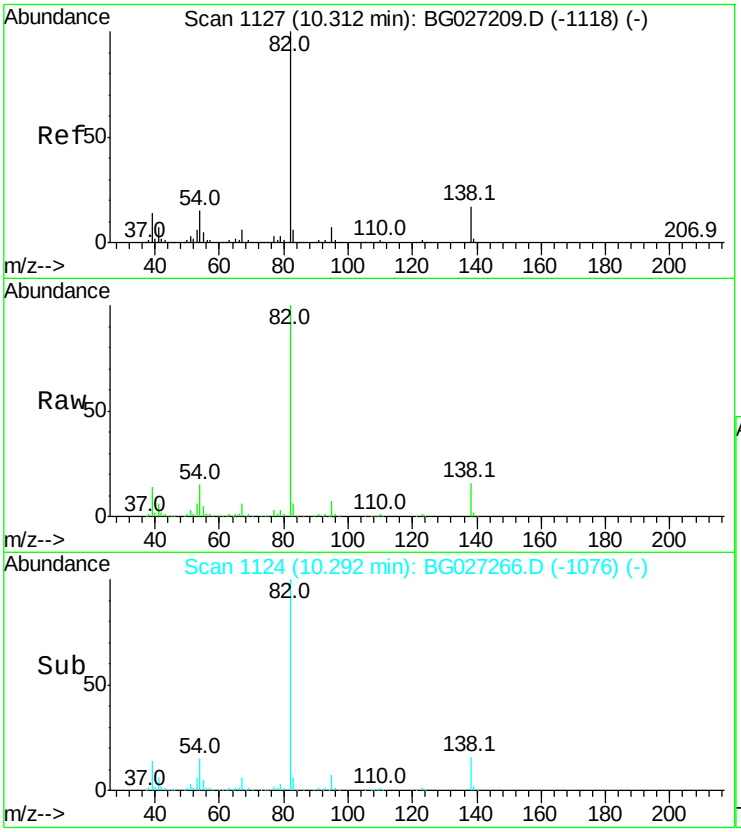


#24
Nitrobenzene
Concen: 48.73 ng
RT: 9.77 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion: 77 Resp: 225020

Ion	Ratio	Lower	Upper
77	100		
123	41.4	26.1	39.1#
65	13.1	12.4	18.6



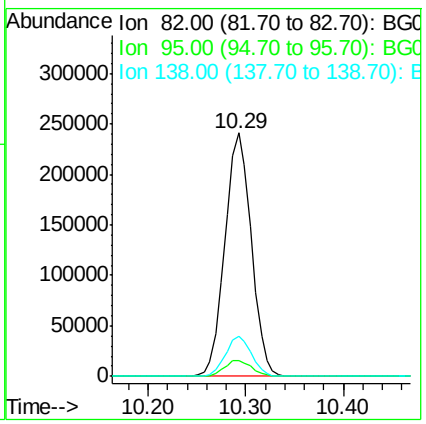


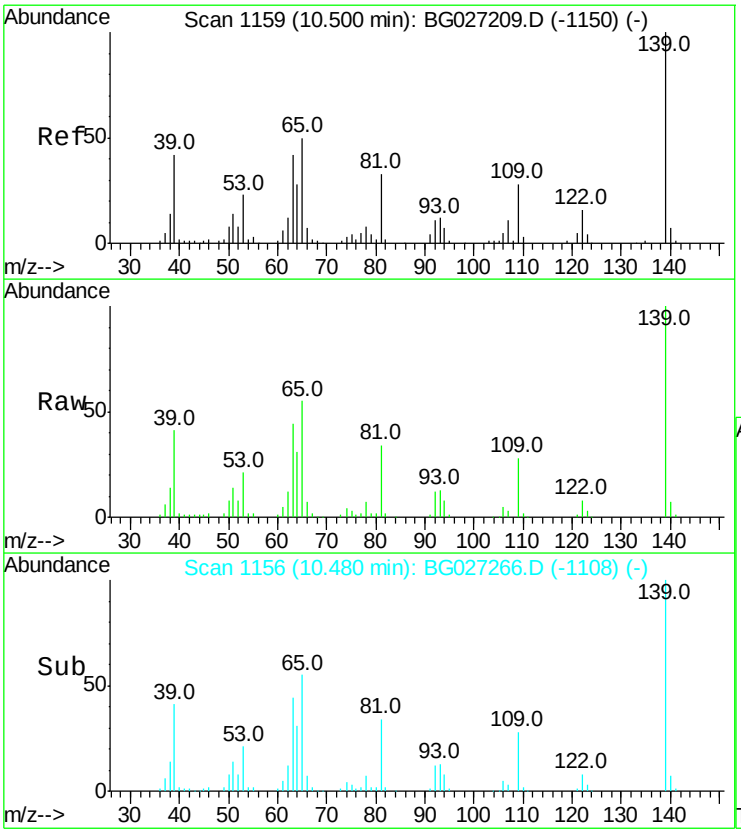
#25
Isophorone
Concen: 47.34 ng
RT: 10.29 min Scan# 1124
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion: 82 Resp: 451229

Ion	Ratio	Lower	Upper
82	100		
95	6.6	7.5	11.3#
138	16.4	12.3	18.5

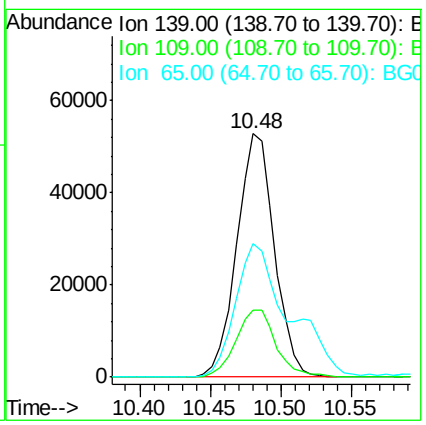


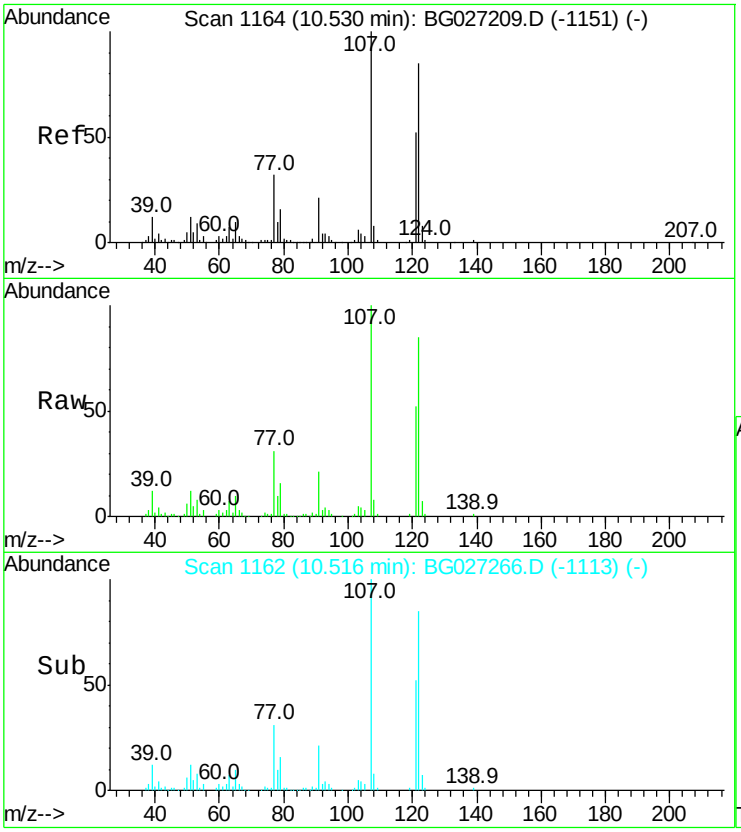


#26
2-Nitrophenol
Concen: 51.07 ng
RT: 10.48 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:139 Resp: 98267

Ion	Ratio	Lower	Upper
139	100		
109	27.7	38.6	58.0#
65	54.7	57.1	85.7#



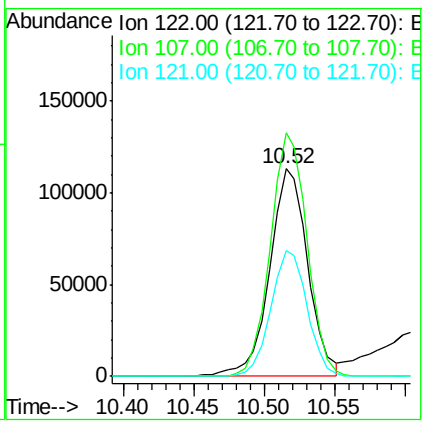


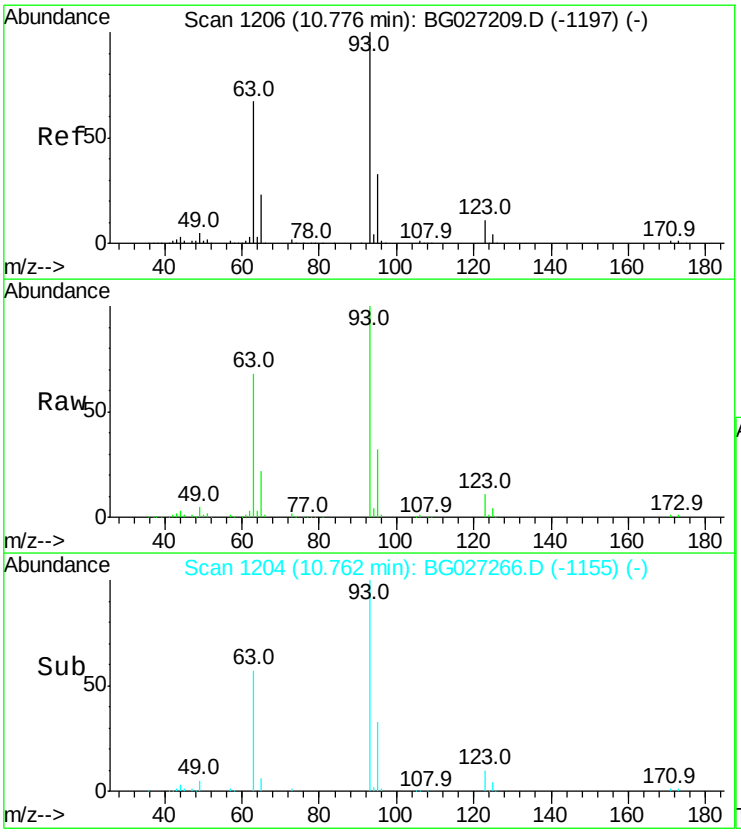
#27
2,4-Dimethylphenol
Concen: 51.95 ng
RT: 10.52 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:122 Resp: 212887

Ion	Ratio	Lower	Upper
122	100		
107	117.4	104.2	156.4
121	60.6	46.0	69.0

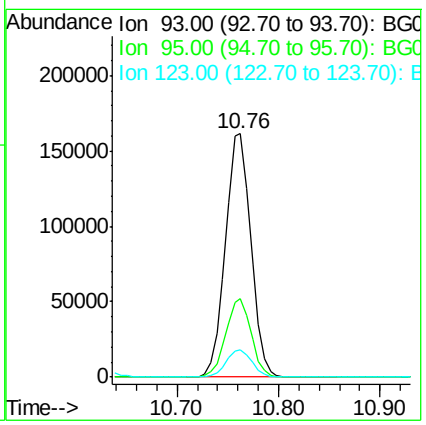


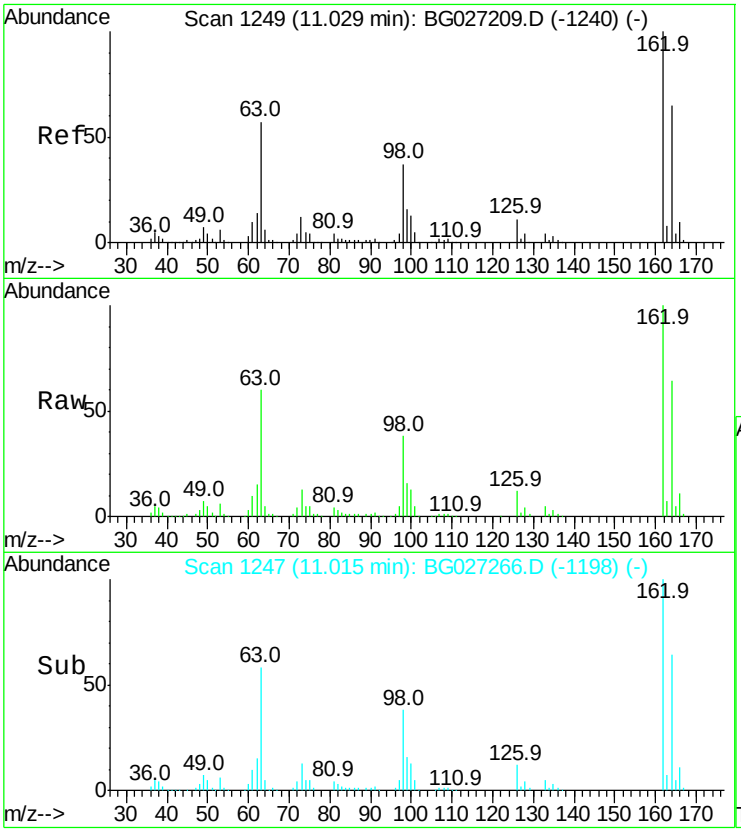


#28
bis(2-Chloroethoxy)methane
Concen: 45.61 ng
RT: 10.76 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion: 93 Resp: 281464

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.7	38.5
123	11.0	8.3	12.5



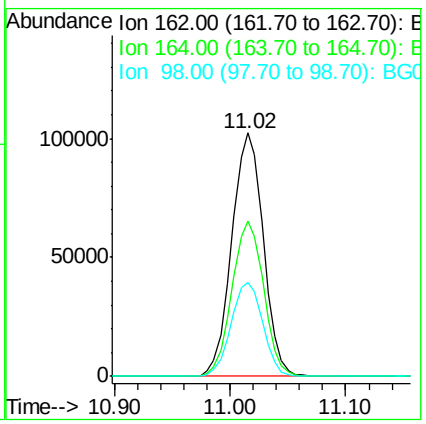


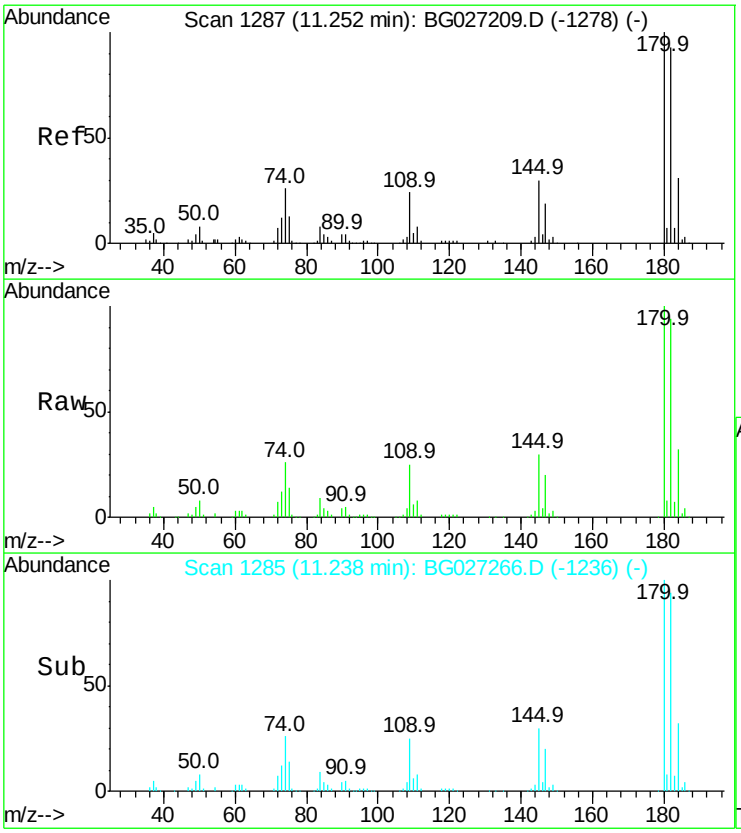
#29
2,4-Dichlorophenol
Concen: 51.65 ng
RT: 11.02 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:162 Resp: 193228

Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.4	82.4
98	38.4	20.3	60.3

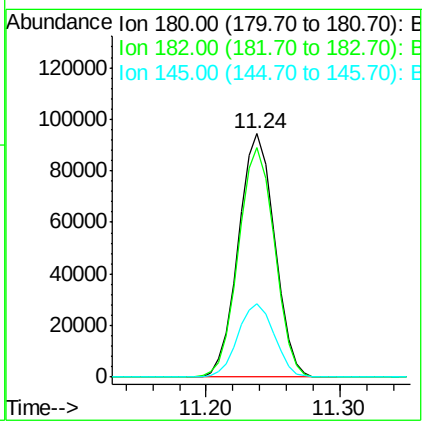


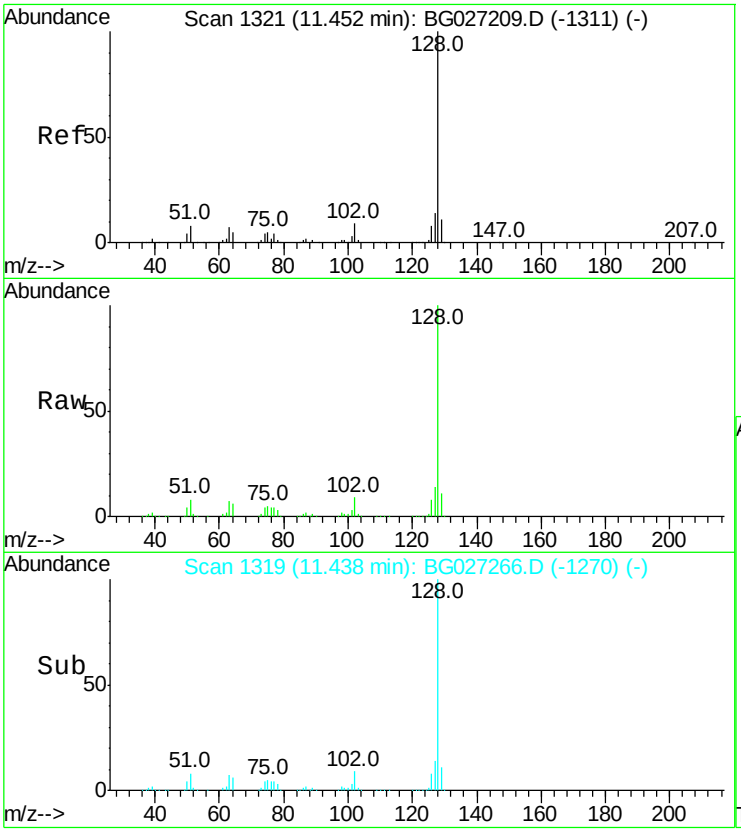


#30
1,2,4-Trichlorobenzene
Concen: 42.58 ng
RT: 11.24 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:180 Resp: 176390

Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.0	115.4
145	30.1	23.4	35.0



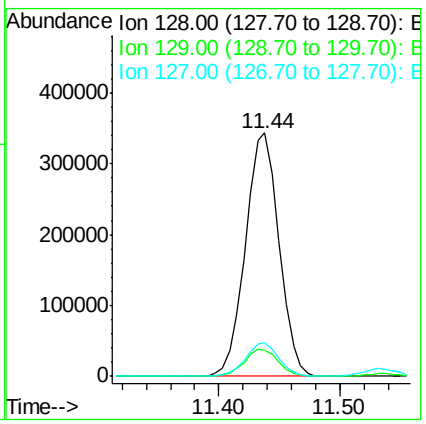


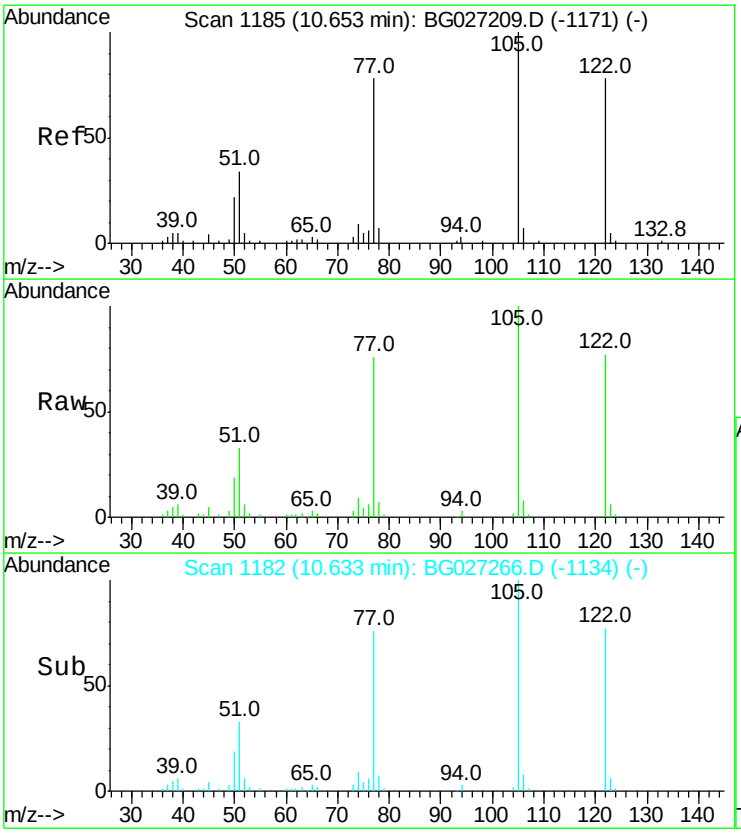
#31
Naphthalene
Concen: 47.67 ng
RT: 11.44 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:128 Resp: 664165

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.3	13.9
127	13.7	11.4	17.0

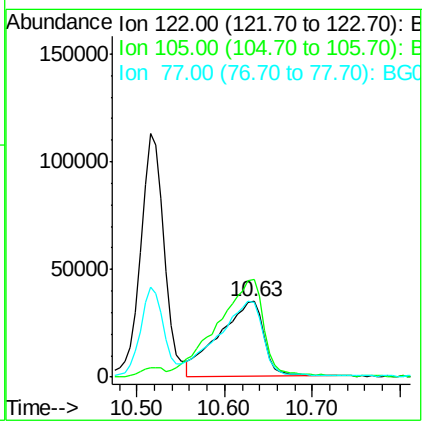


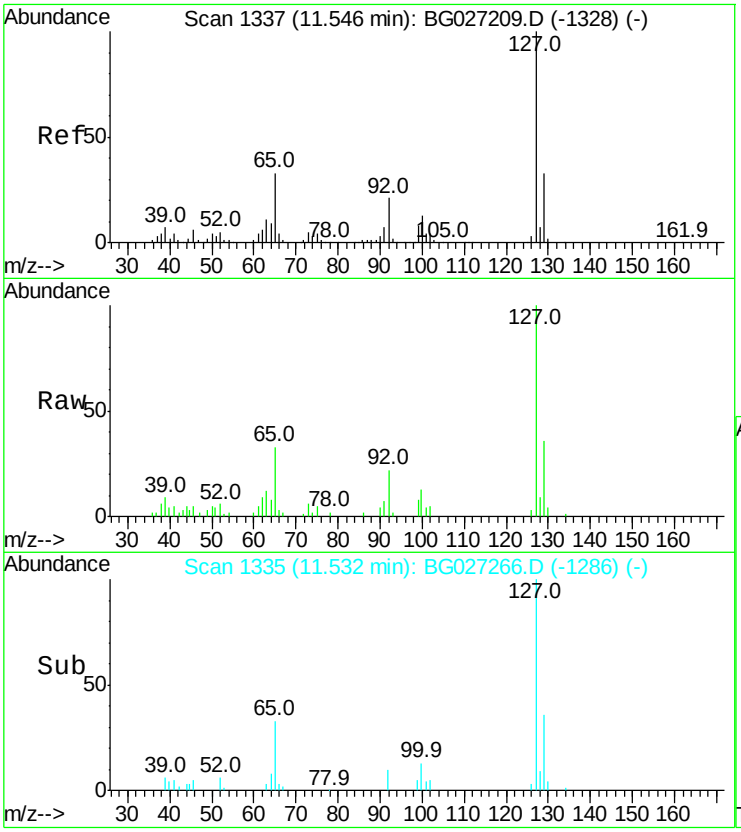


#32
Benzoic acid
Concen: 43.87 ng
RT: 10.63 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:122 Resp: 122001

Ion	Ratio	Lower	Upper
122	100		
105	129.7	120.1	160.1
77	99.1	104.6	144.6#



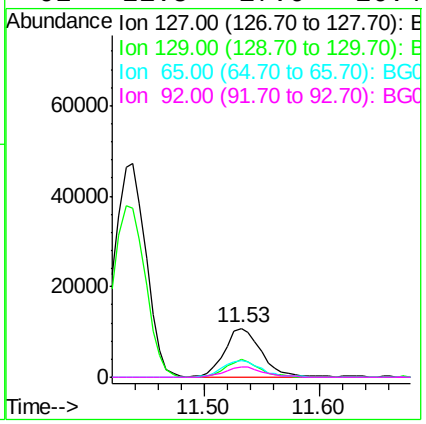


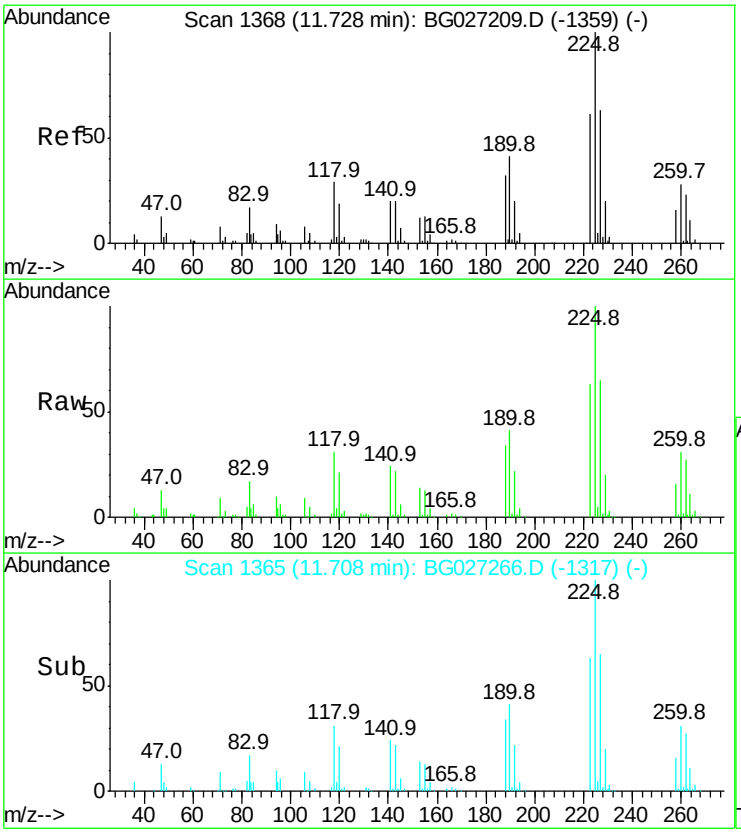
#33
4-Chloroaniline
Concen: 4.13 ng
RT: 11.53 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:127 Resp: 23995

Ion	Ratio	Lower	Upper
127	100		
129	36.5	23.6	35.4#
65	33.0	37.7	56.5#
92	21.5	17.6	26.4

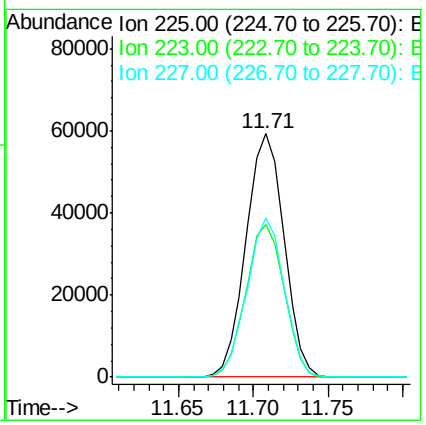


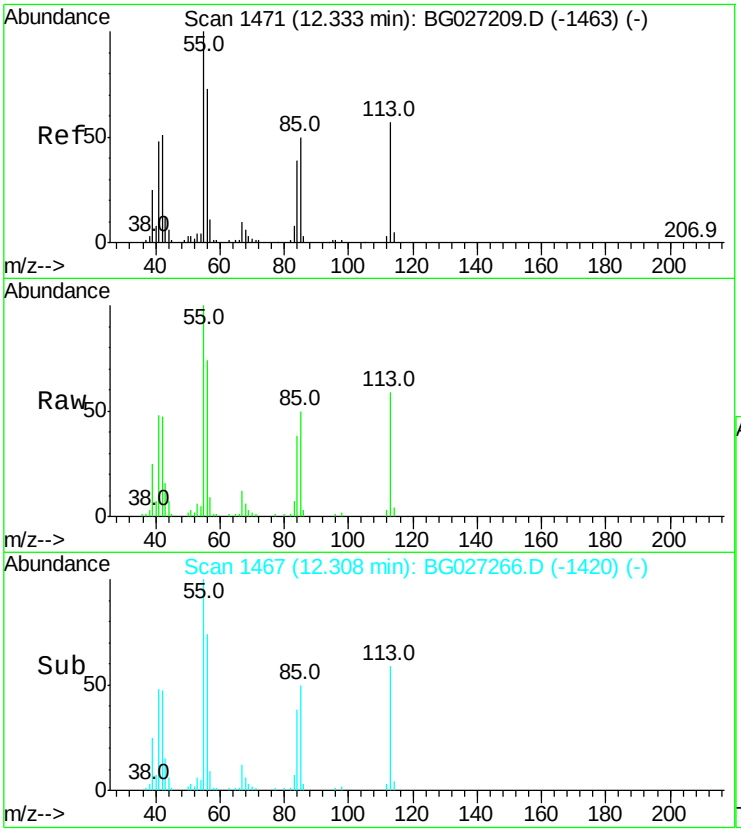


#34
Hexachlorobutadiene
Concen: 41.06 ng
RT: 11.71 min Scan# 1365
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:225 Resp: 104527

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	65.2	49.0	73.6



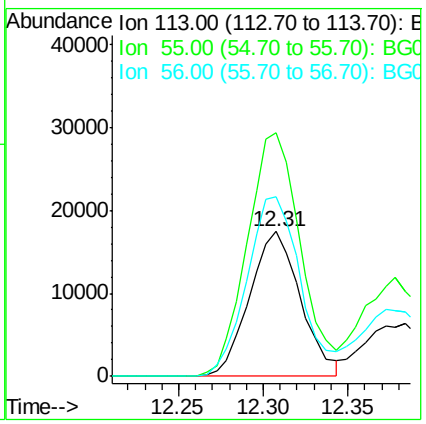


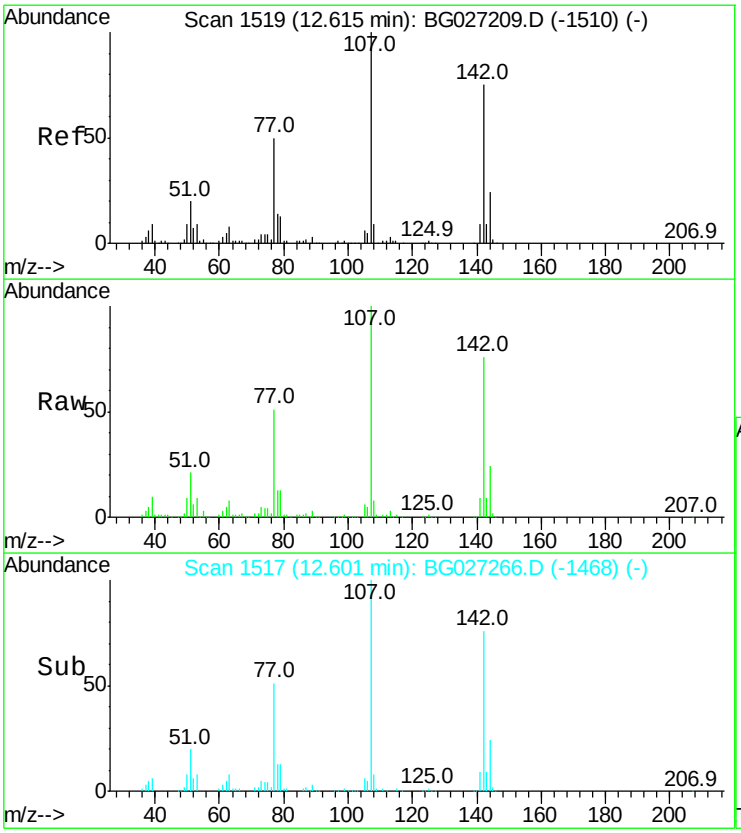
#35
Caprolactam
Concen: 28.62 ng
RT: 12.31 min Scan# 1467
Delta R.T. -0.03 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:113 Resp: 36724

Ion	Ratio	Lower	Upper
113	100		
55	168.3	198.6	238.6#
56	124.2	140.4	180.4#

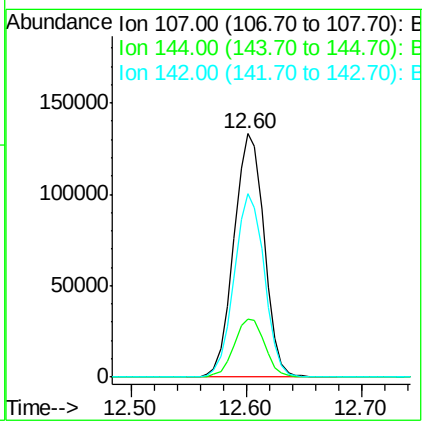


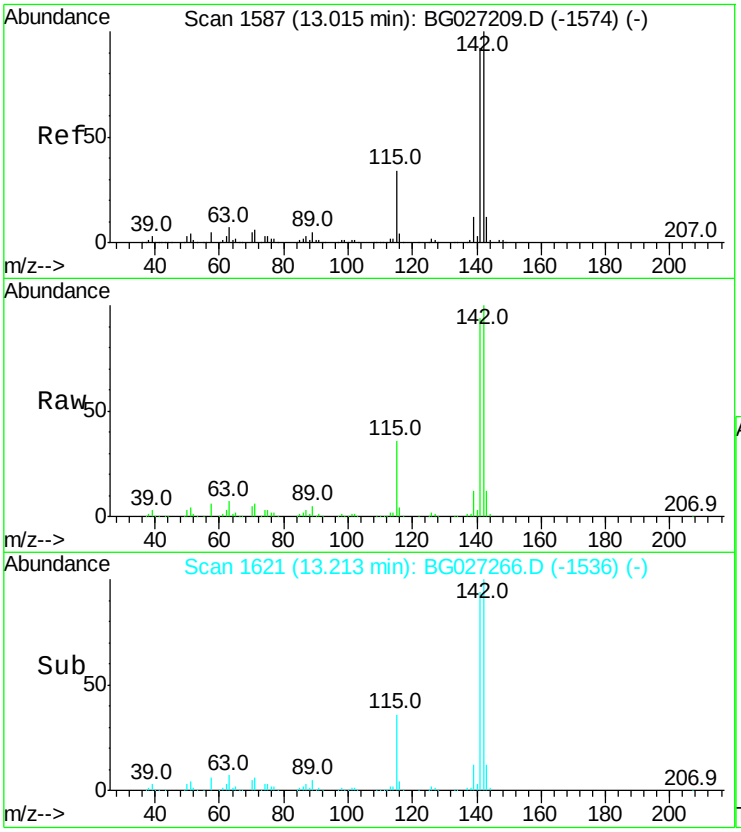


#36
4-Chloro-3-methylphenol
Concen: 51.51 ng
RT: 12.60 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:107 Resp: 241539

Ion	Ratio	Lower	Upper
107	100		
144	24.1	17.4	26.0
142	75.6	54.1	81.1



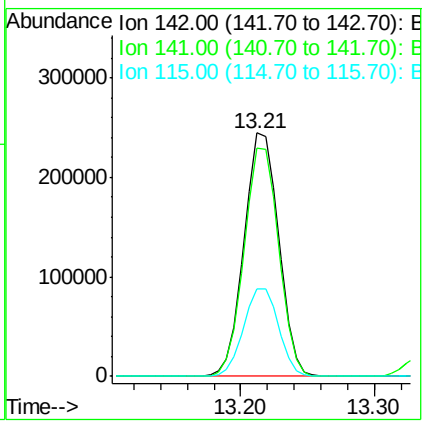


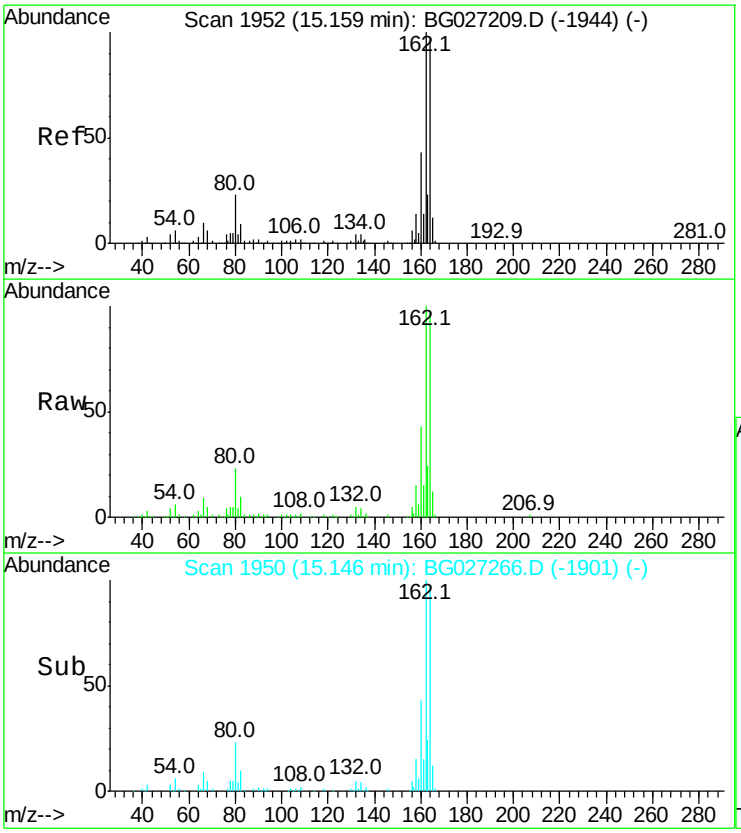
#37
2-Methylnaphthalene
Concen: 43.15 ng
RT: 13.21 min Scan# 1621
Delta R.T. 0.20 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:142 Resp: 438496

Ion	Ratio	Lower	Upper
142	100		
141	93.7	70.4	105.6
115	36.1	35.5	53.3

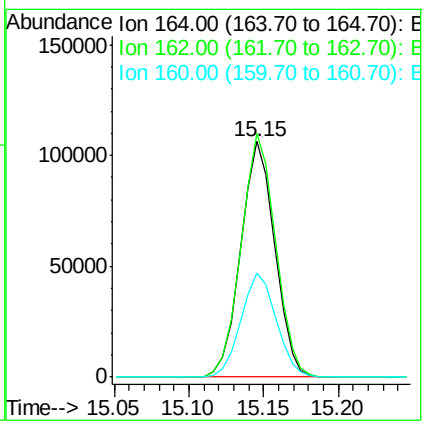


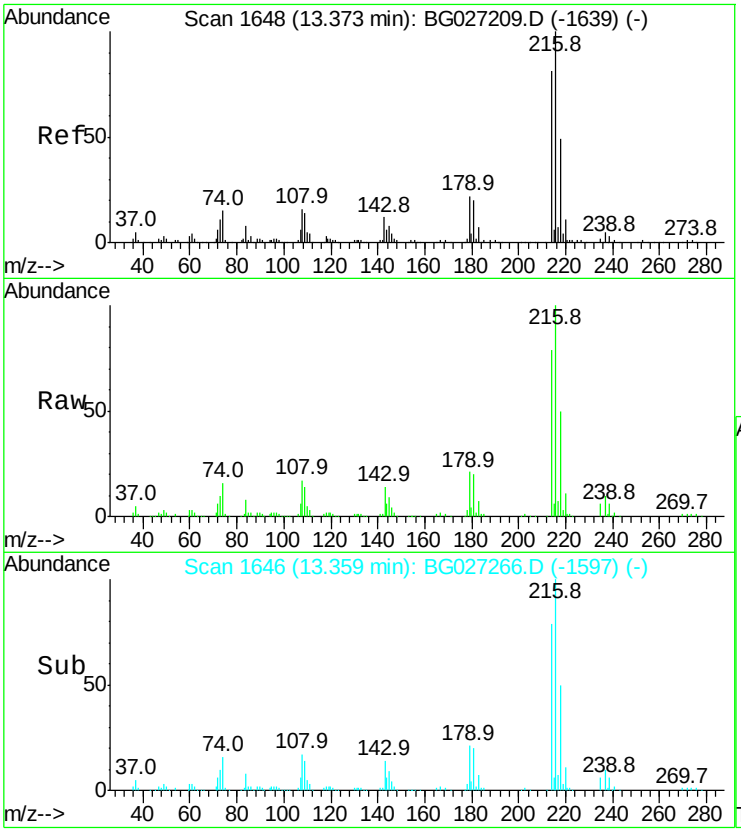


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.15 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:164 Resp: 167513

Ion	Ratio	Lower	Upper
164	100		
162	103.4	85.1	127.7
160	44.1	34.7	52.1



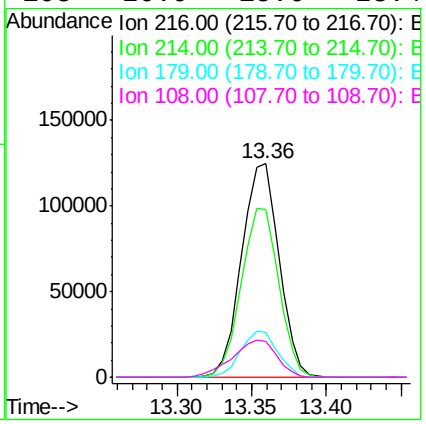


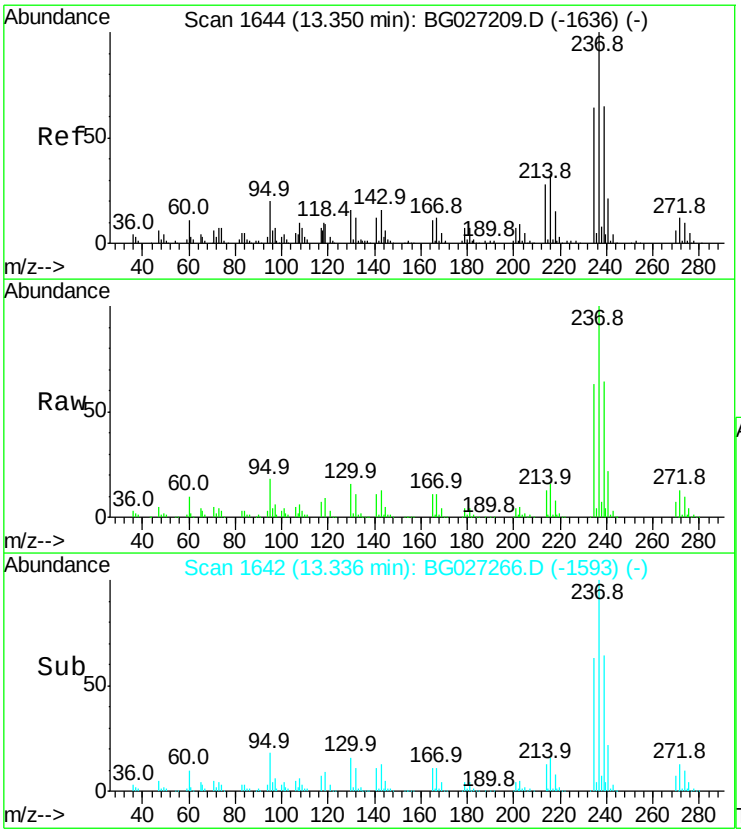
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.40 ng
RT: 13.36 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:216 Resp: 216049

Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.4	96.6
179	21.3	17.4	26.0
108	20.9	15.6	23.4

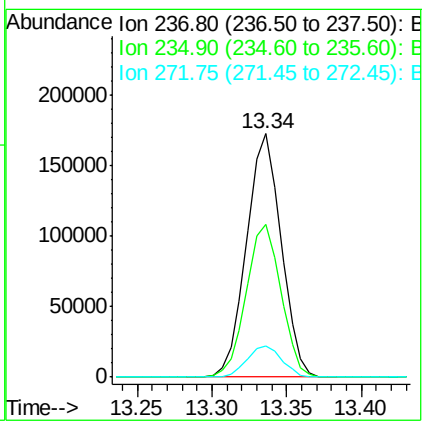


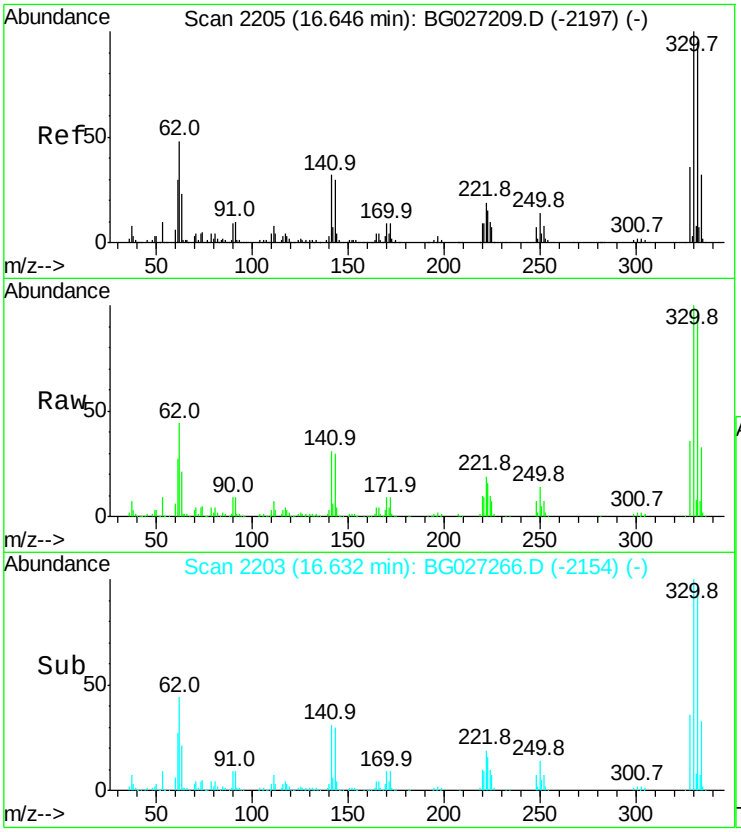


#40
Hexachlorocyclopentadiene
Concen: 99.45 ng
RT: 13.34 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:237 Resp: 276237

Ion	Ratio	Lower	Upper
237	100		
235	62.9	39.4	79.4
272	12.8	0.0	32.0



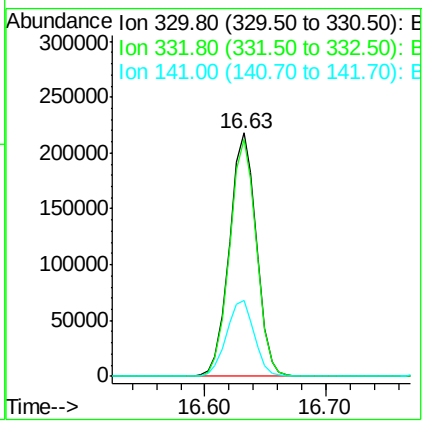


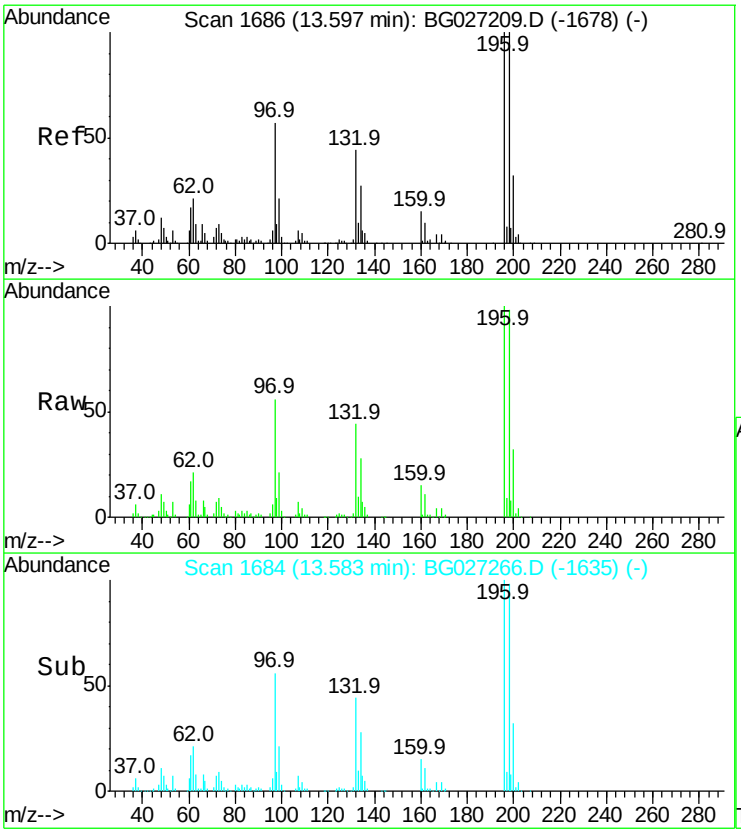
#41
2,4,6-Tribromophenol
Concen: 153.31 ng
RT: 16.63 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:330 Resp: 338178

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.3	115.9
141	32.3	32.1	48.1

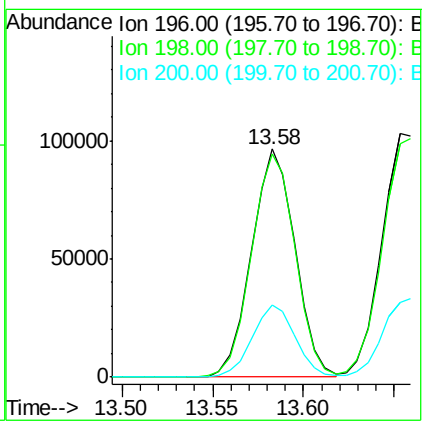


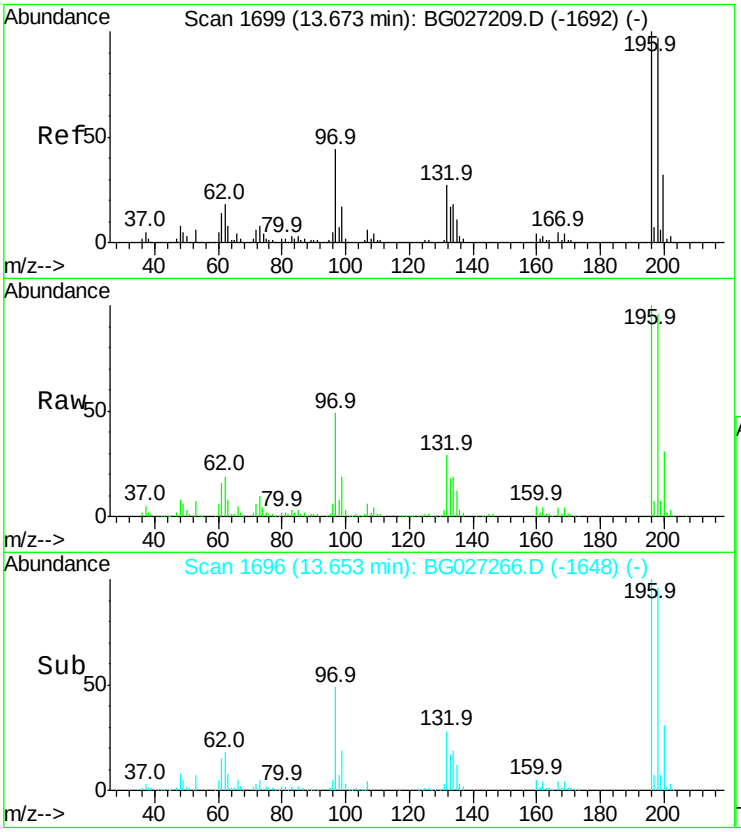


#42
2,4,6-Trichlorophenol
Concen: 50.61 ng
RT: 13.58 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:196 Resp: 160192

Ion	Ratio	Lower	Upper
196	100		
198	97.7	81.4	122.2
200	31.7	27.0	40.6



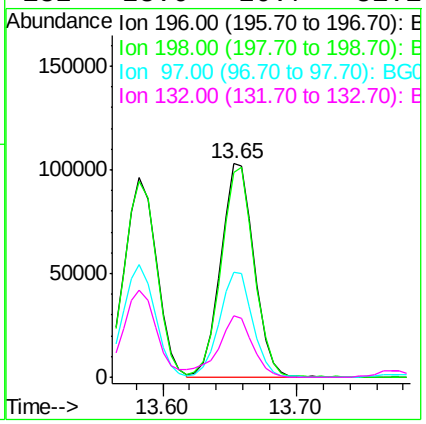


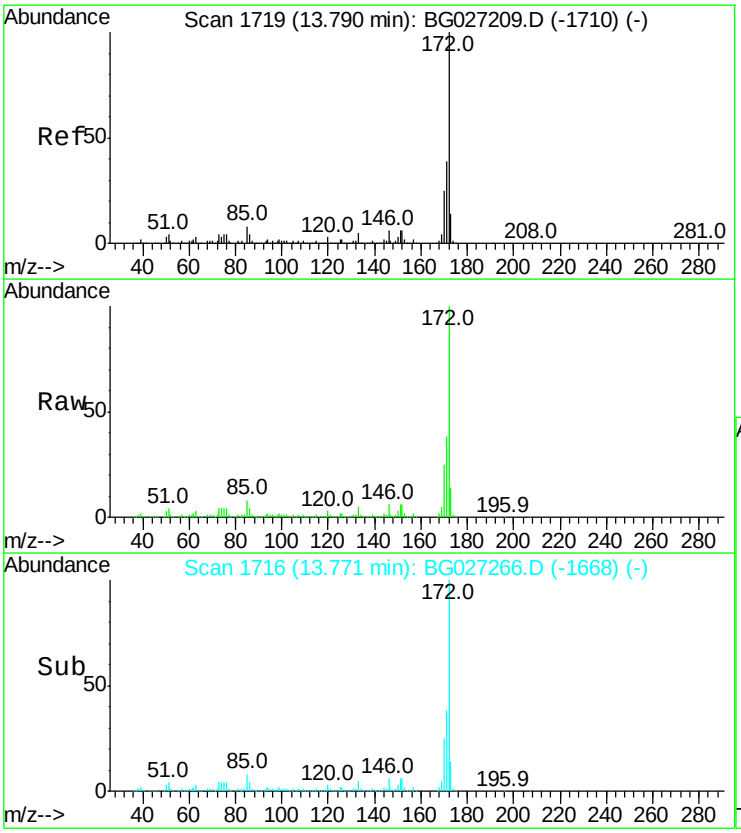
#43
2,4,5-Trichlorophenol
Concen: 50.56 ng
RT: 13.65 min Scan# 1696
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:196 Resp: 179096

Ion	Ratio	Lower	Upper
196	100		
198	95.8	79.9	119.9
97	49.2	45.4	68.0
132	28.6	20.7	31.1

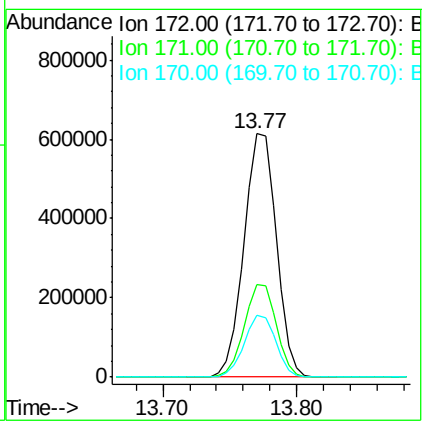


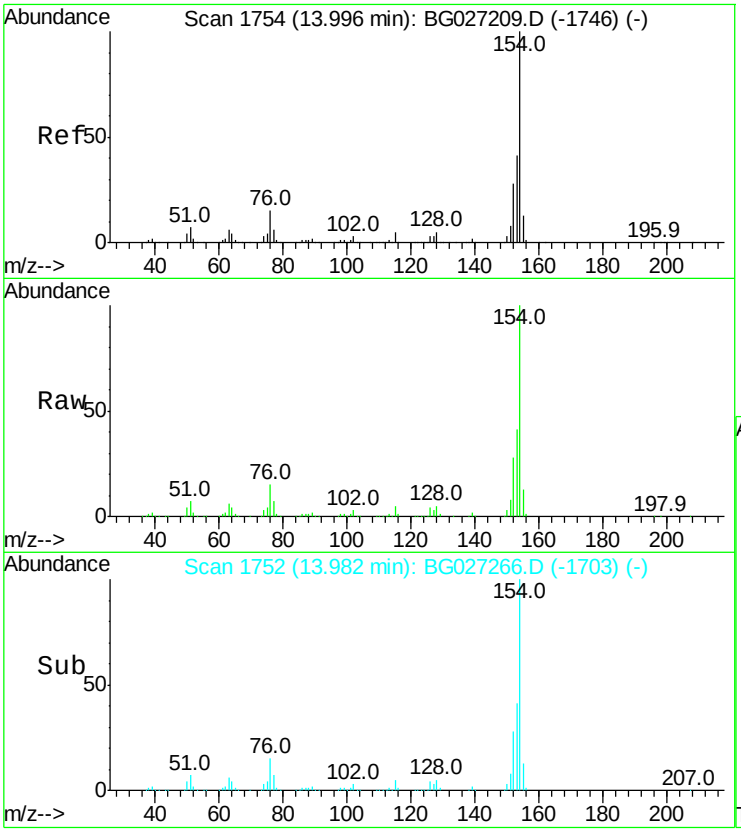


#44
2-Fluorobiphenyl
Concen: 85.65 ng
RT: 13.77 min Scan# 1716
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:172 Resp: 1025570

Ion	Ratio	Lower	Upper
172	100		
171	38.3	32.2	48.2
170	25.2	21.8	32.6



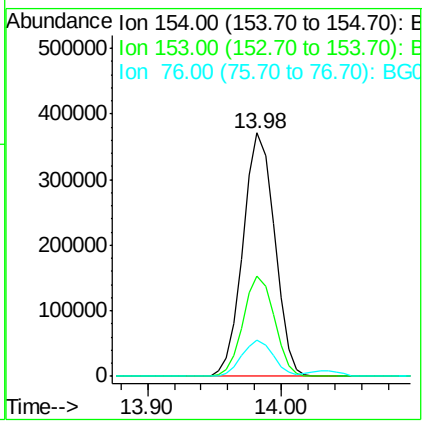


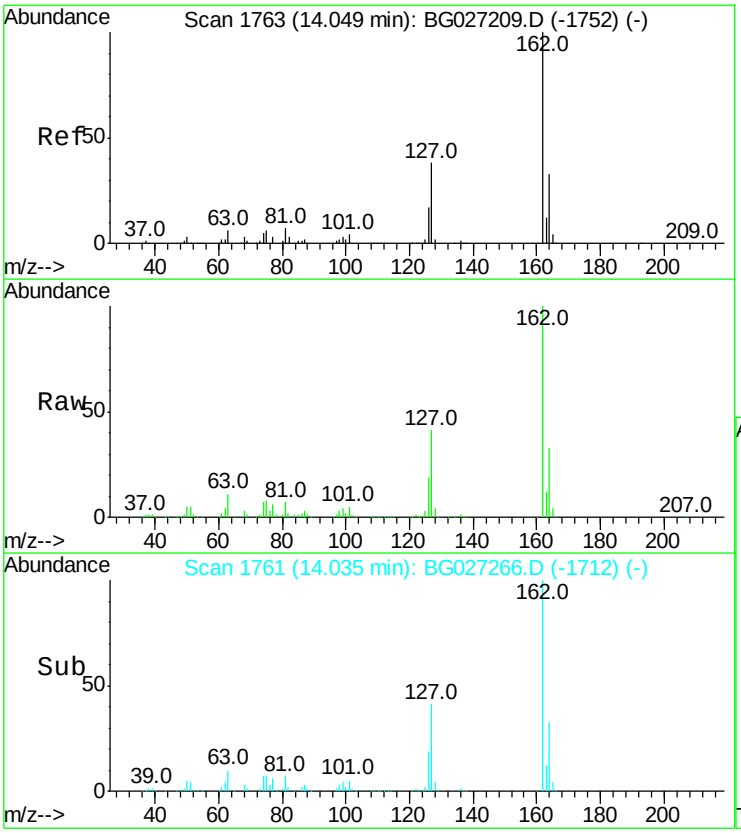
#45
1,1'-Biphenyl
Concen: 44.24 ng
RT: 13.98 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:154 Resp: 604833

Ion	Ratio	Lower	Upper
154	100		
153	41.3	23.0	63.0
76	15.0	0.0	33.5

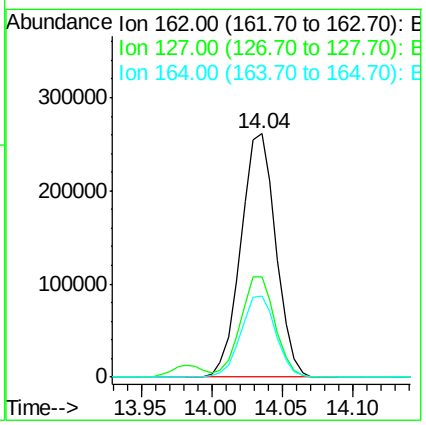


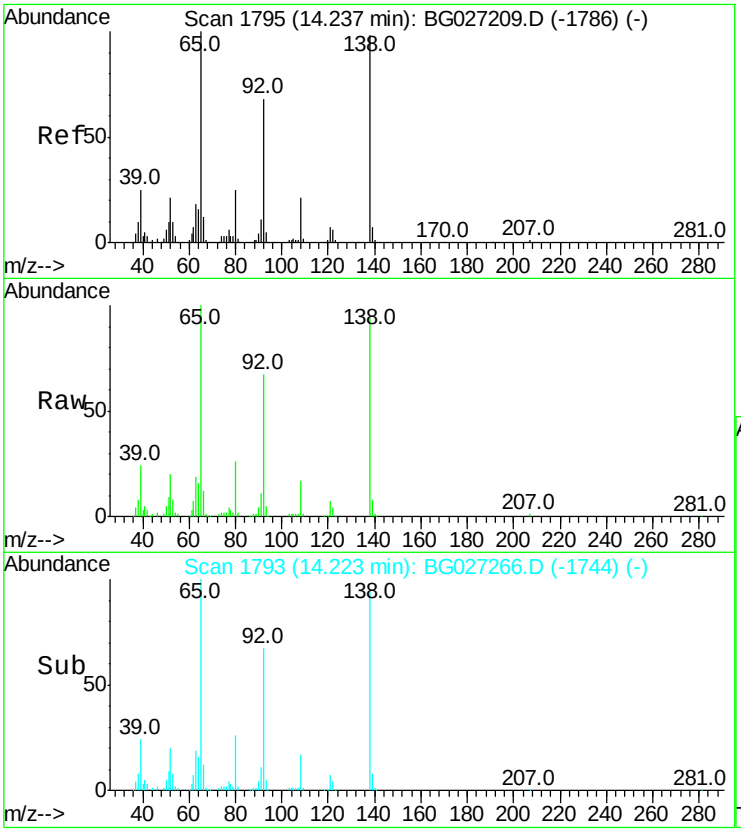


#46
2-Chloronaphthalene
Concen: 44.32 ng
RT: 14.04 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:162 Resp: 454320

Ion	Ratio	Lower	Upper
162	100		
127	41.2	32.2	48.4
164	33.4	27.3	40.9



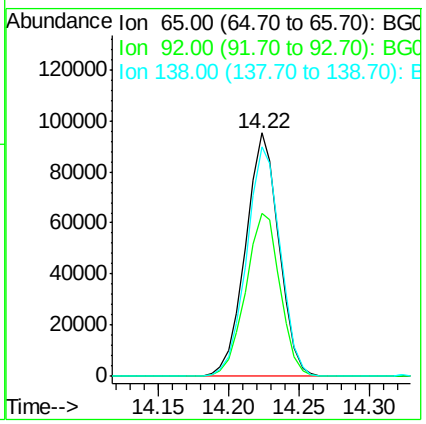


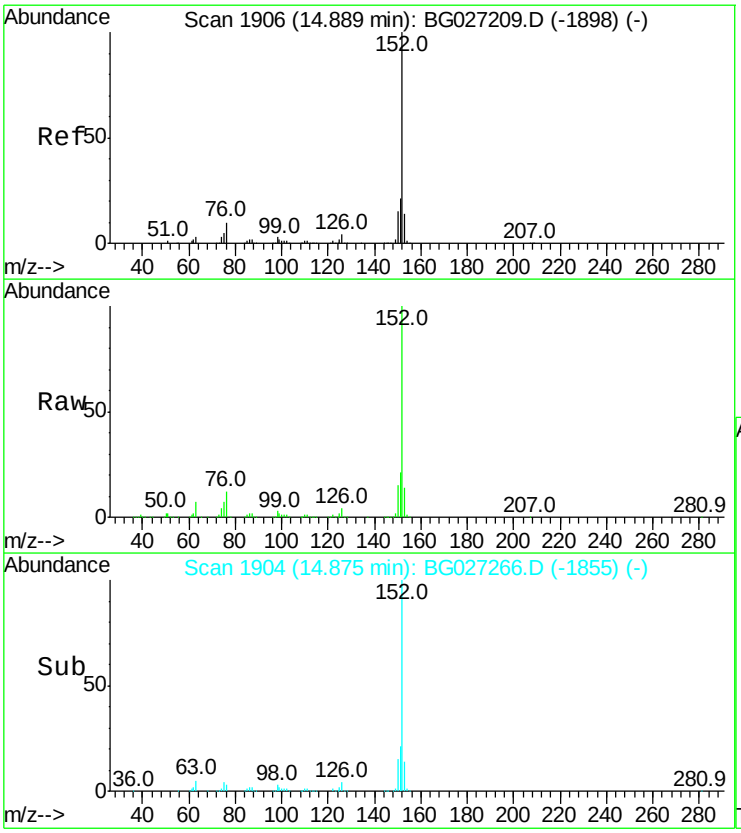
#47
2-Nitroaniline
Concen: 53.40 ng
RT: 14.22 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion: 65 Resp: 158295

Ion	Ratio	Lower	Upper
65	100		
92	67.0	49.0	73.4
138	94.1	58.6	87.8#

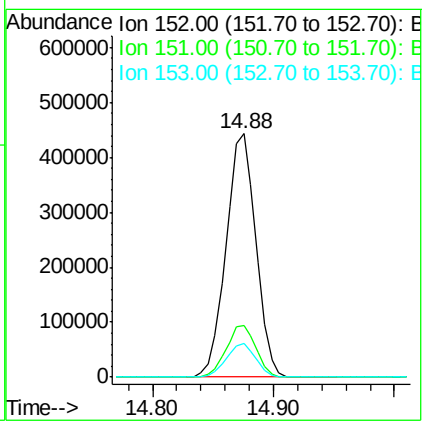


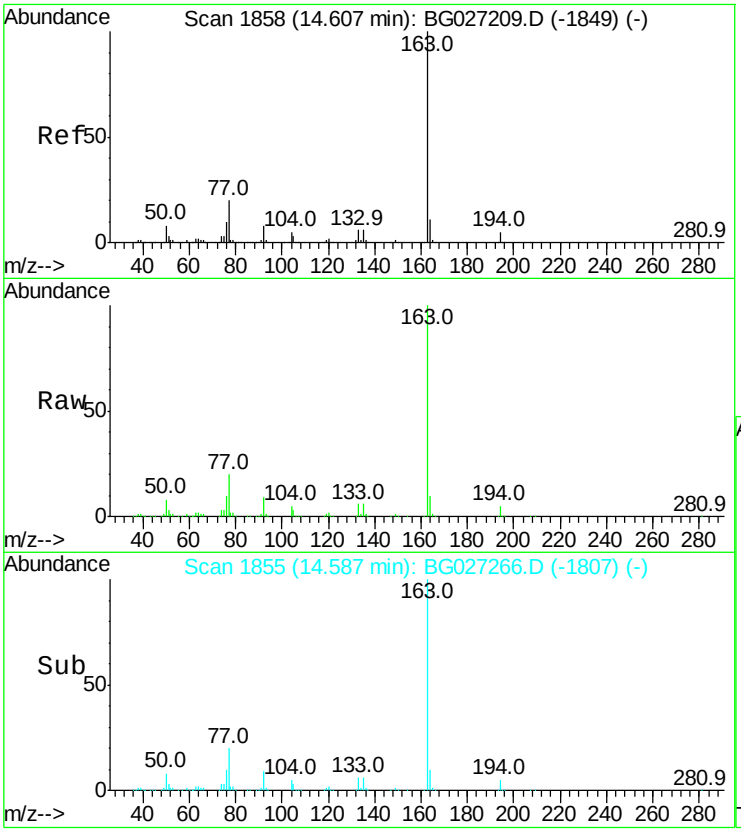


#48
Acenaphthylene
Concen: 43.75 ng
RT: 14.88 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:152 Resp: 759072

Ion	Ratio	Lower	Upper
152	100		
151	21.1	18.2	27.2
153	13.7	11.3	16.9



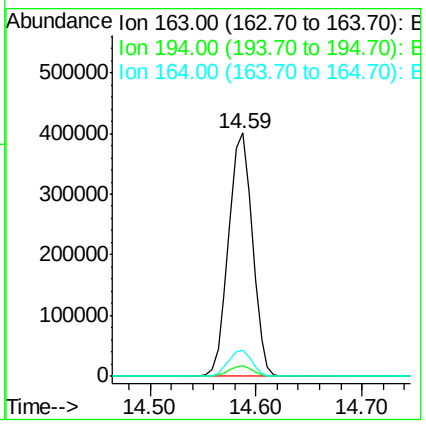


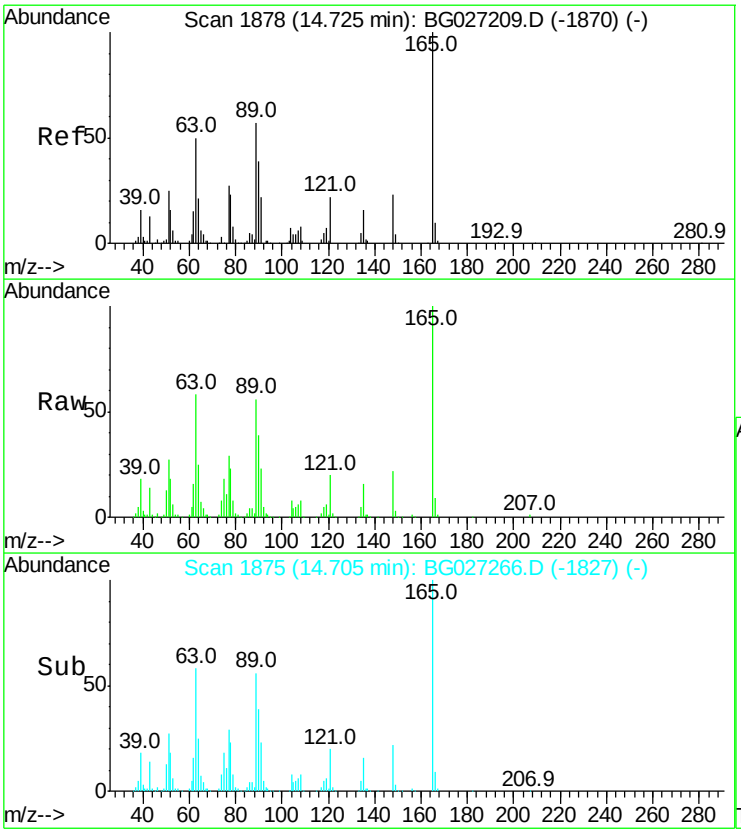
#49
Dimethylphthalate
Concen: 46.94 ng
RT: 14.59 min Scan# 1855
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:163 Resp: 623715

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.8	5.6
164	10.4	9.3	13.9

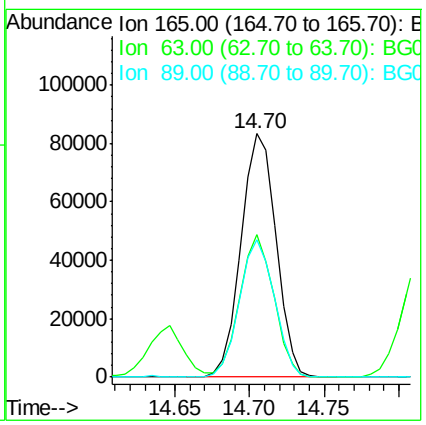


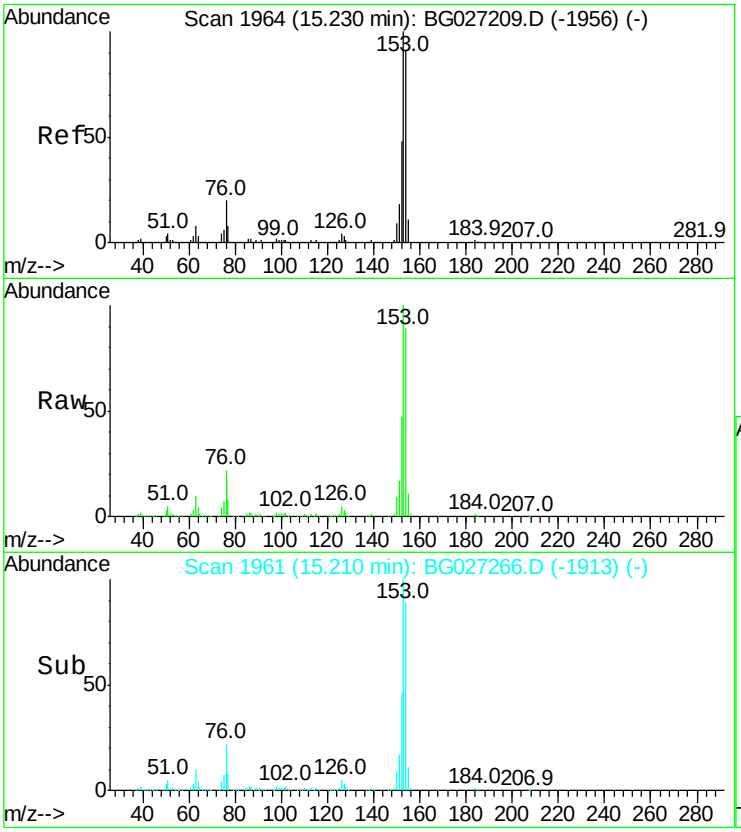


#50
2,6-Dinitrotoluene
Concen: 49.77 ng
RT: 14.70 min Scan# 1875
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:165 Resp: 134980

Ion	Ratio	Lower	Upper
165	100		
63	58.4	63.9	95.9#
89	56.4	58.6	88.0#



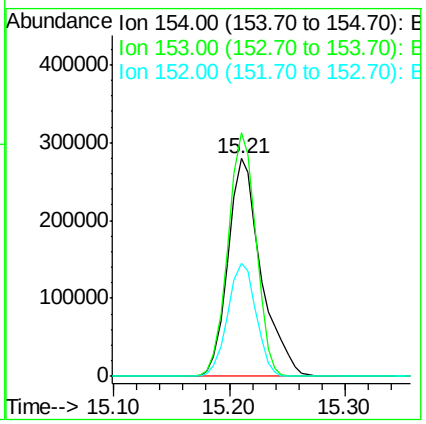


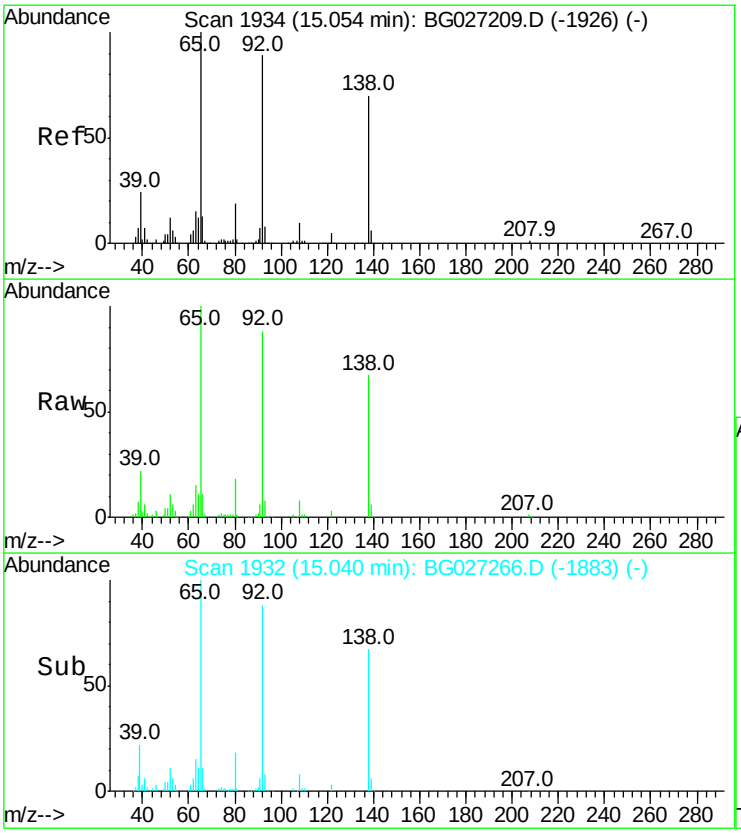
#51
Acenaphthene
Concen: 49.17 ng
RT: 15.21 min Scan# 1961
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:154 Resp: 554875

Ion	Ratio	Lower	Upper
154	100		
153	111.8	87.8	131.6
152	52.0	42.2	63.4

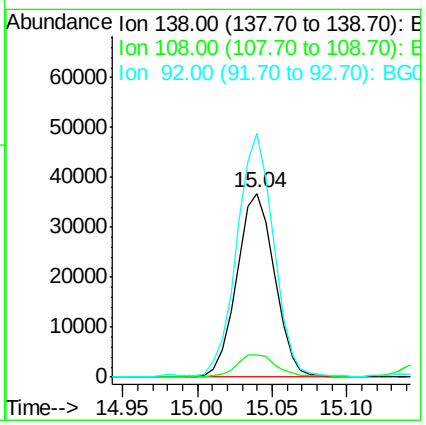


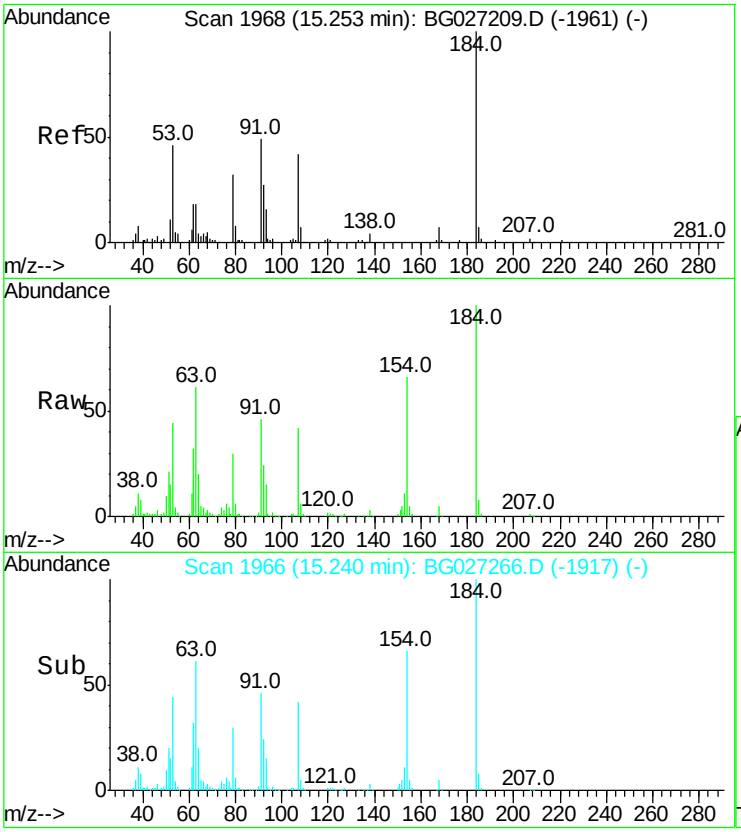


#52
3-Nitroaniline
Concen: 25.76 ng
RT: 15.04 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:138 Resp: 64429

Ion	Ratio	Lower	Upper
138	100		
108	11.8	10.9	16.3
92	132.3	115.3	172.9



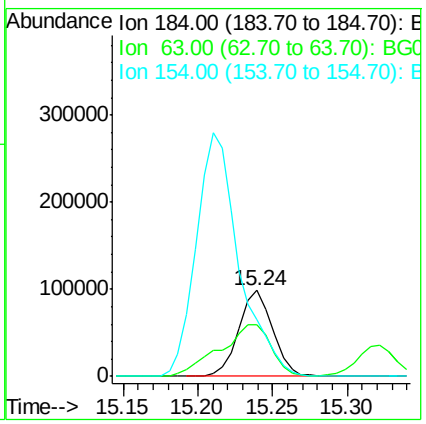


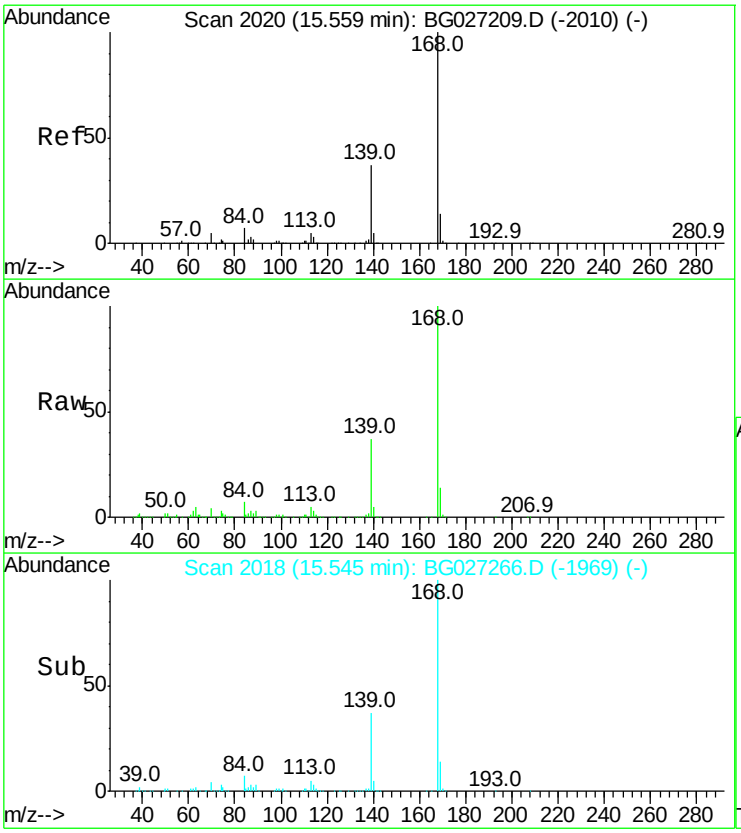
#53
2,4-Dinitrophenol
Concen: 104.76 ng
RT: 15.24 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:184 Resp: 155241

Ion	Ratio	Lower	Upper
184	100		
63	60.6	52.7	79.1
154	65.8	57.3	85.9

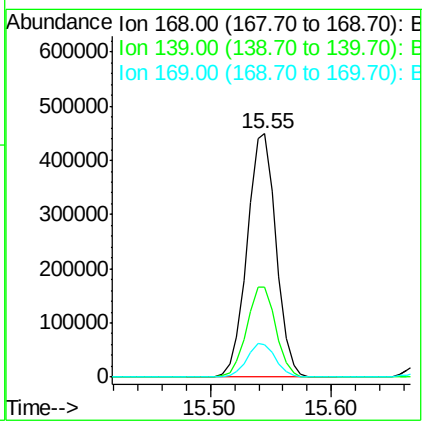


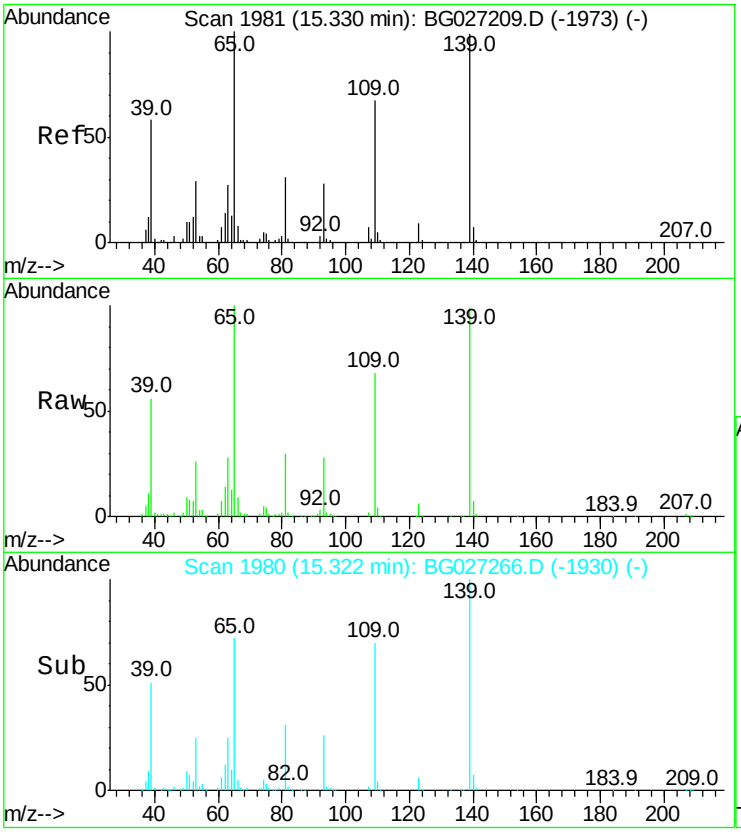


#54
Dibenzofuran
Concen: 47.45 ng
RT: 15.55 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:168 Resp: 748237

Ion	Ratio	Lower	Upper
168	100		
139	36.8	35.3	52.9
169	13.5	11.5	17.3



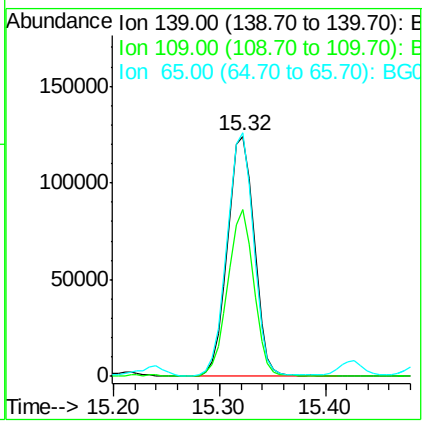


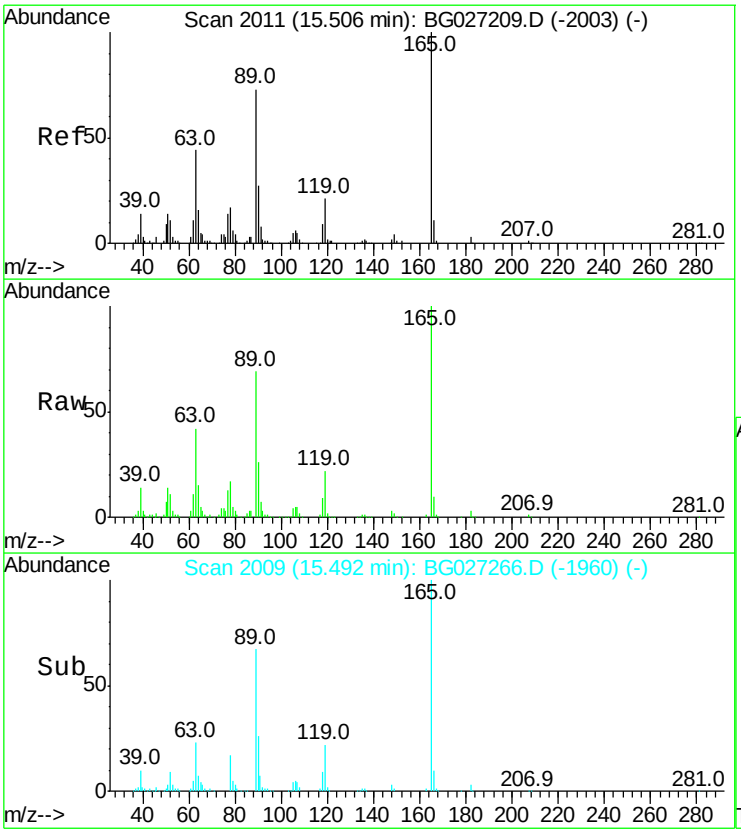
#55
4-Nitrophenol
Concen: 86.32 ng
RT: 15.32 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:139 Resp: 217991

Ion	Ratio	Lower	Upper
139	100		
109	69.4	101.2	141.2#
65	101.4	135.3	175.3#

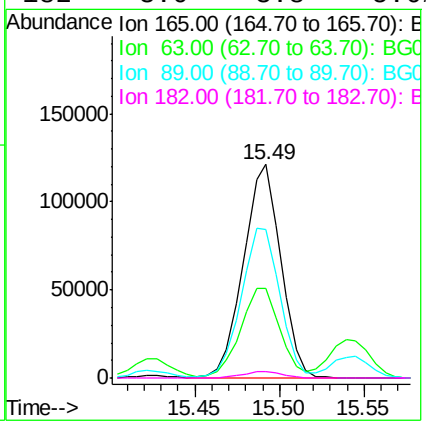


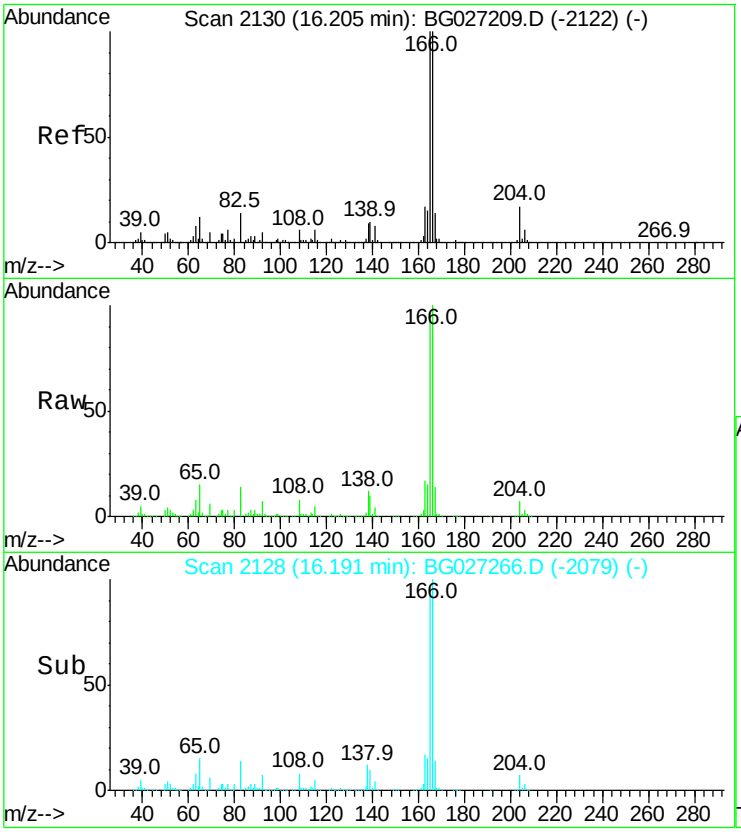


#56
2,4-Dinitrotoluene
Concen: 53.22 ng
RT: 15.49 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:165 Resp: 186857

Ion	Ratio	Lower	Upper
165	100		
63	41.8	44.0	66.0#
89	69.3	67.3	100.9
182	3.0	3.8	5.6#



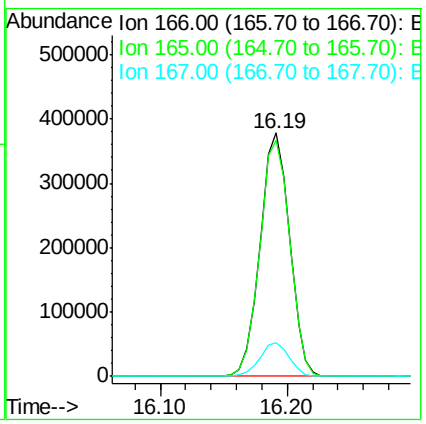


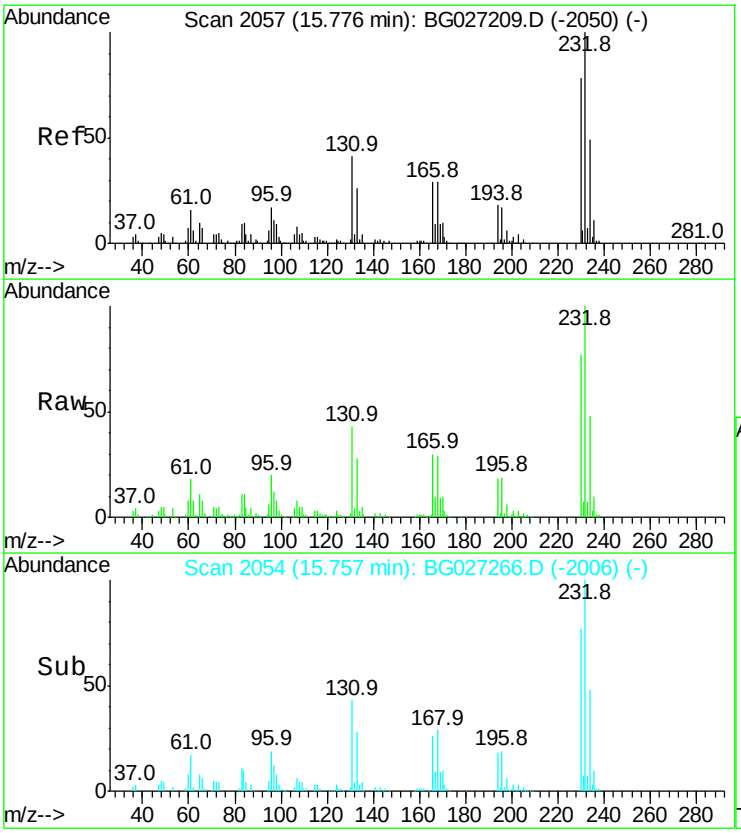
#57
Fluorene
Concen: 43.82 ng
RT: 16.19 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:166 Resp: 613773

Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.6	117.8
167	13.8	11.6	17.4

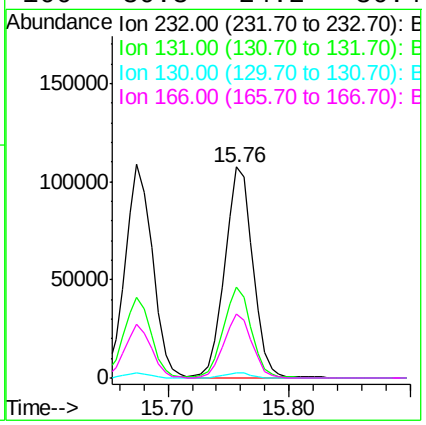


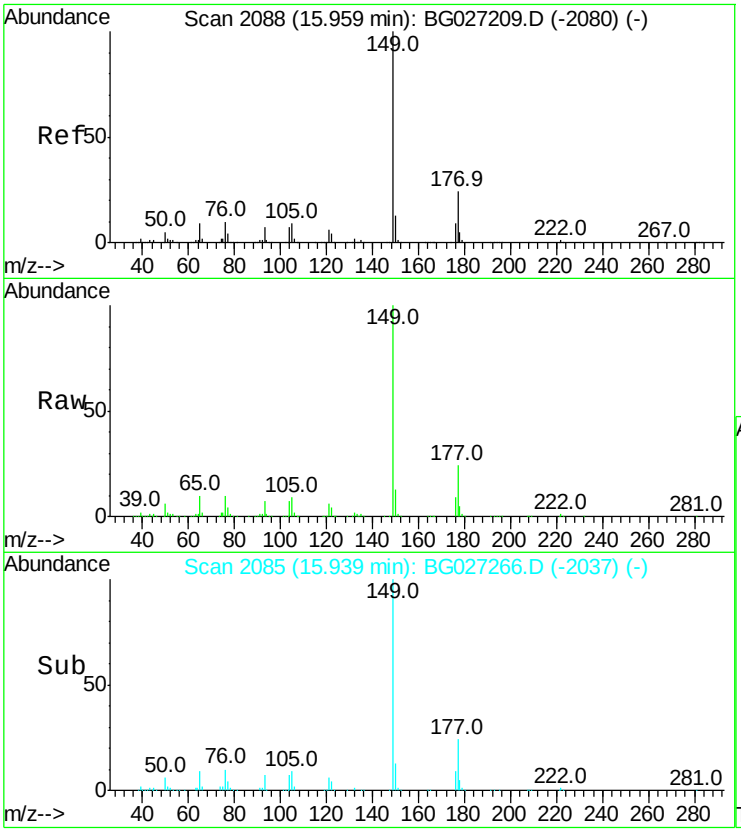


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.56 ng
RT: 15.76 min Scan# 2054
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:232 Resp: 172517

Ion	Ratio	Lower	Upper
232	100		
131	43.1	34.9	52.3
130	2.4	2.3	3.5
166	30.3	24.2	36.4



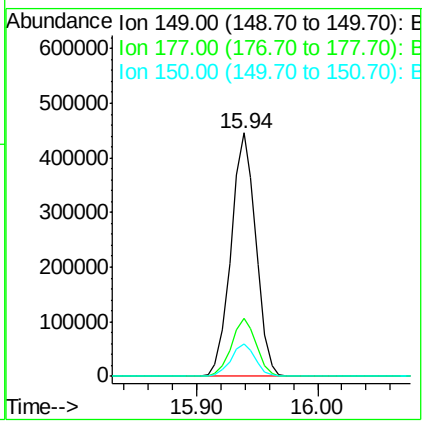


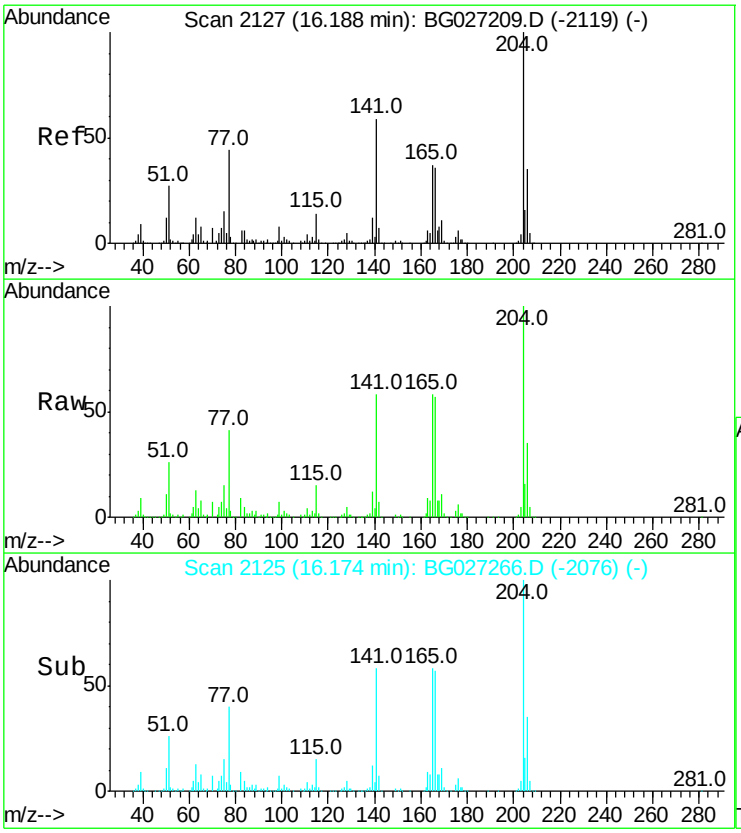
#59
Diethylphthalate
Concen: 47.91 ng
RT: 15.94 min Scan# 2085
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:149 Resp: 635008

Ion	Ratio	Lower	Upper
149	100		
177	24.0	20.1	30.1
150	13.3	10.2	15.2

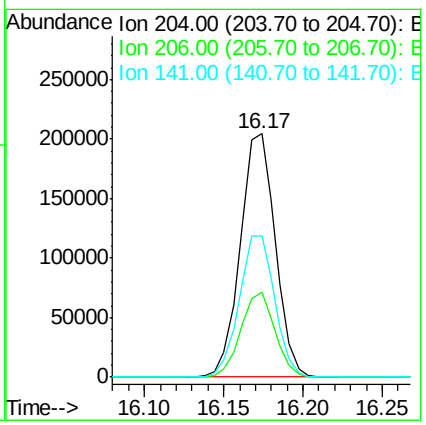


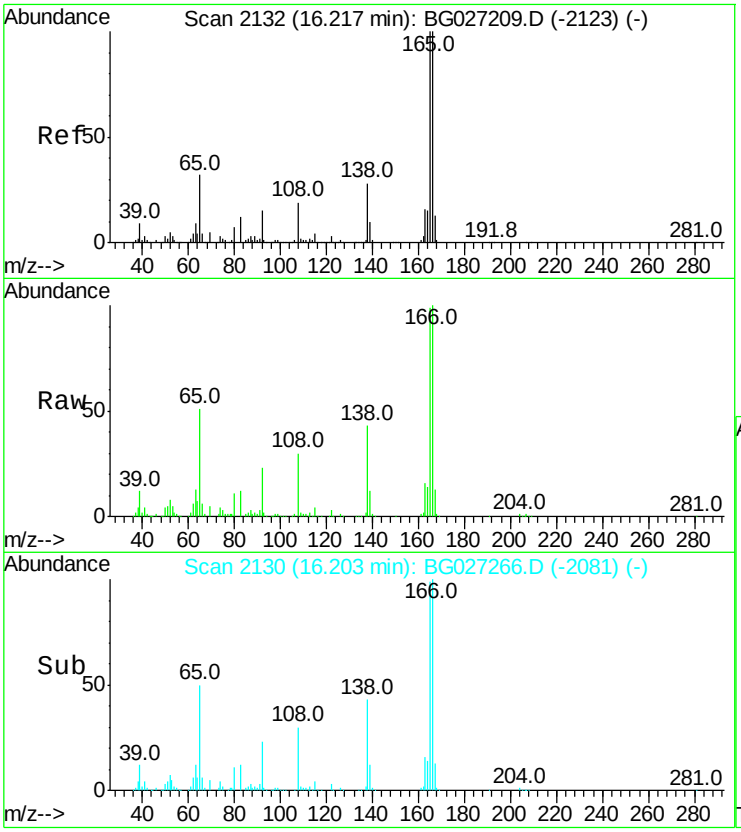


#60
4-Chlorophenyl-phenylether
Concen: 44.30 ng
RT: 16.17 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:204 Resp: 312539

Ion	Ratio	Lower	Upper
204	100		
206	34.8	30.1	45.1
141	58.1	50.6	76.0



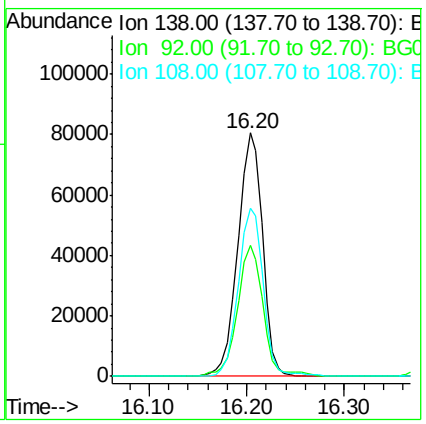


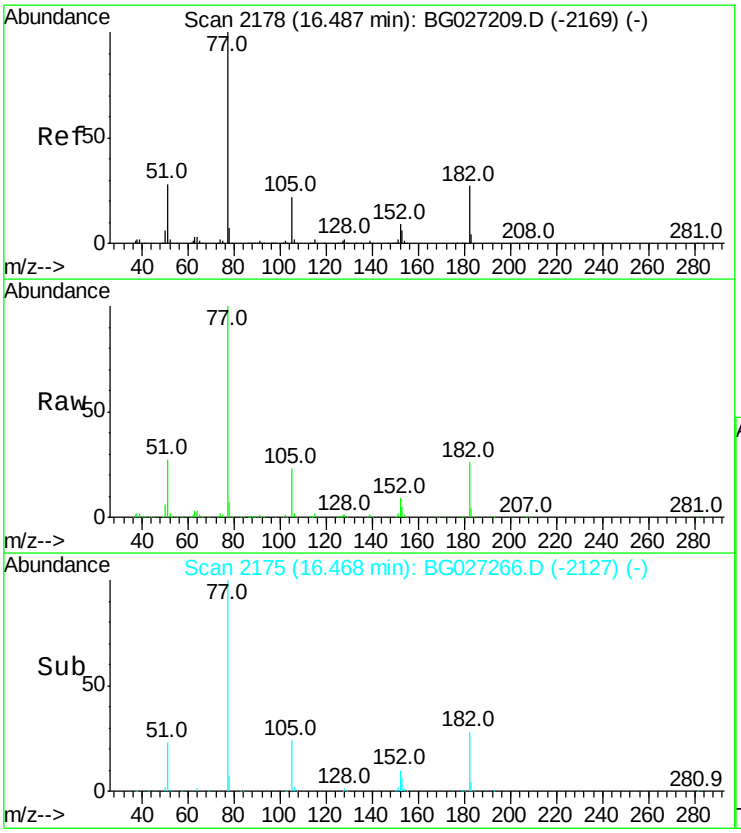
#61
4-Nitroaniline
Concen: 49.50 ng
RT: 16.20 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:138 Resp: 142426

Ion	Ratio	Lower	Upper
138	100		
92	53.9	44.2	84.2
108	69.2	104.8	144.8#

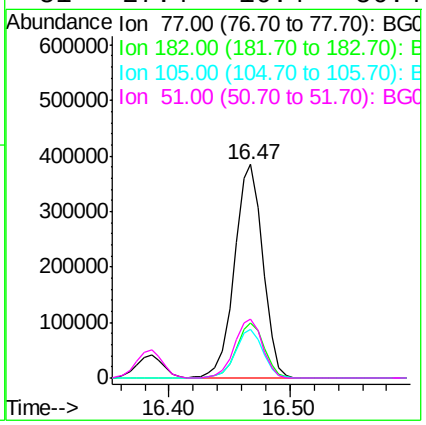


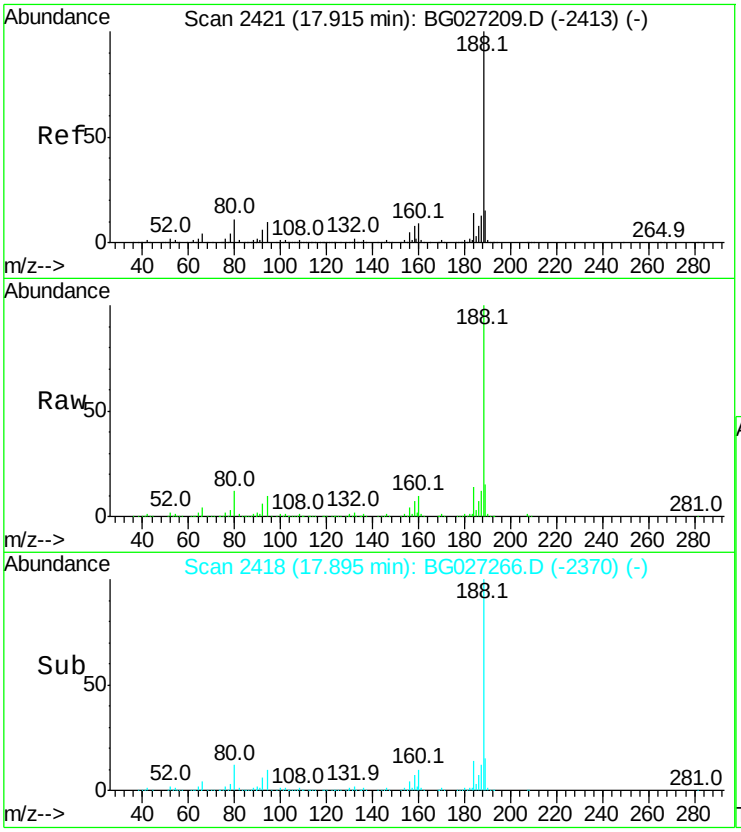


#62
Azobenzene
Concen: 51.15 ng
RT: 16.47 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion: 77 Resp: 628327

Ion	Ratio	Lower	Upper
77	100		
182	26.0	4.7	44.7
105	22.6	0.0	36.3
51	27.4	16.4	56.4



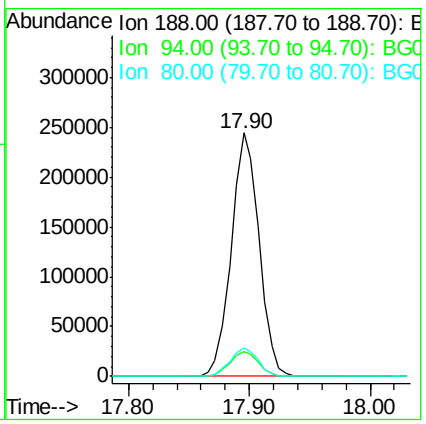


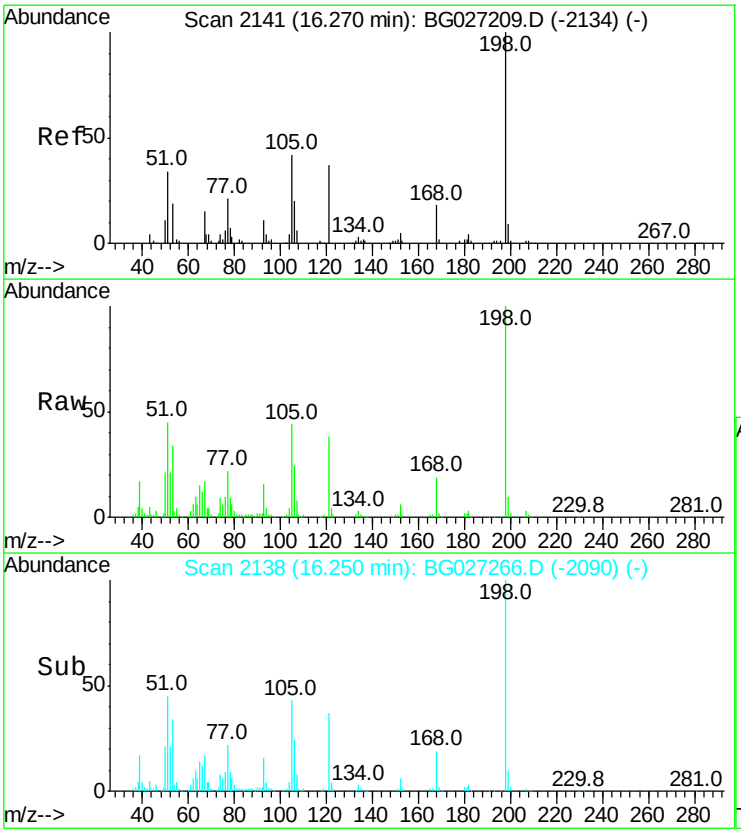
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.90 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:188 Resp: 390965

Ion	Ratio	Lower	Upper
188	100		
94	10.2	5.8	8.8#
80	11.7	7.5	11.3#

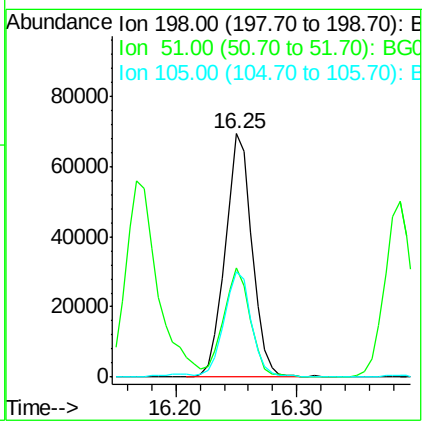


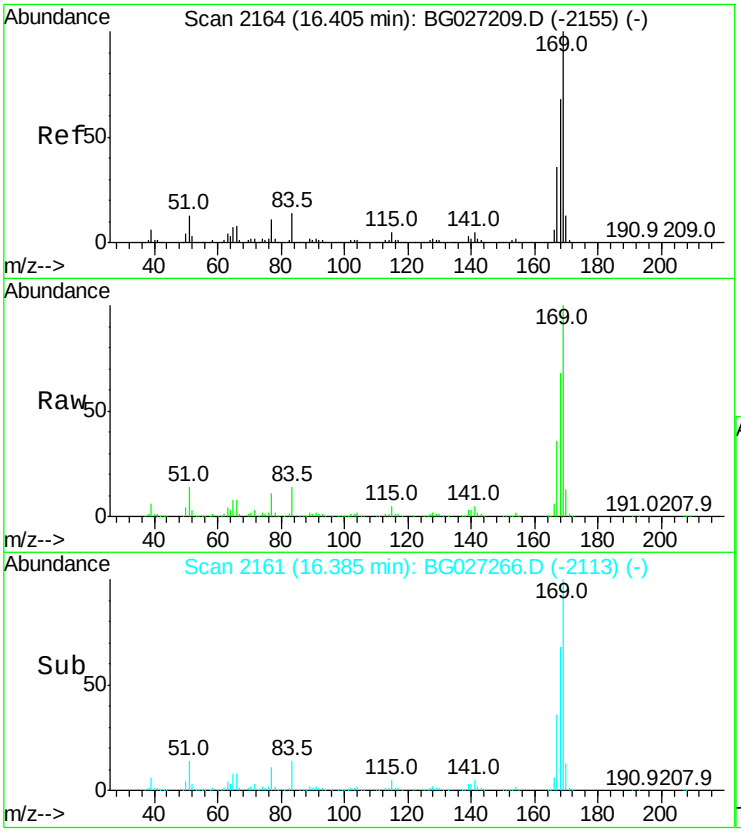


#64
4,6-Dinitro-2-methylphenol
Concen: 57.49 ng
RT: 16.25 min Scan# 2138
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:198 Resp: 106951

Ion	Ratio	Lower	Upper
198	100		
51	44.9	22.6	62.6
105	43.5	14.4	54.4



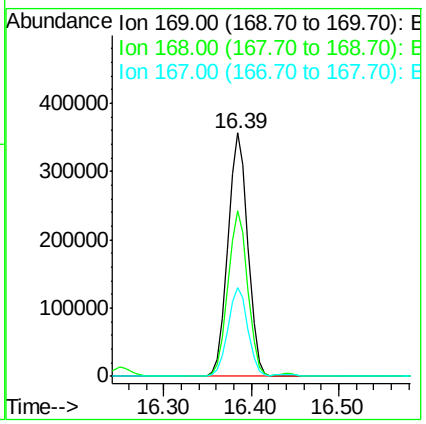


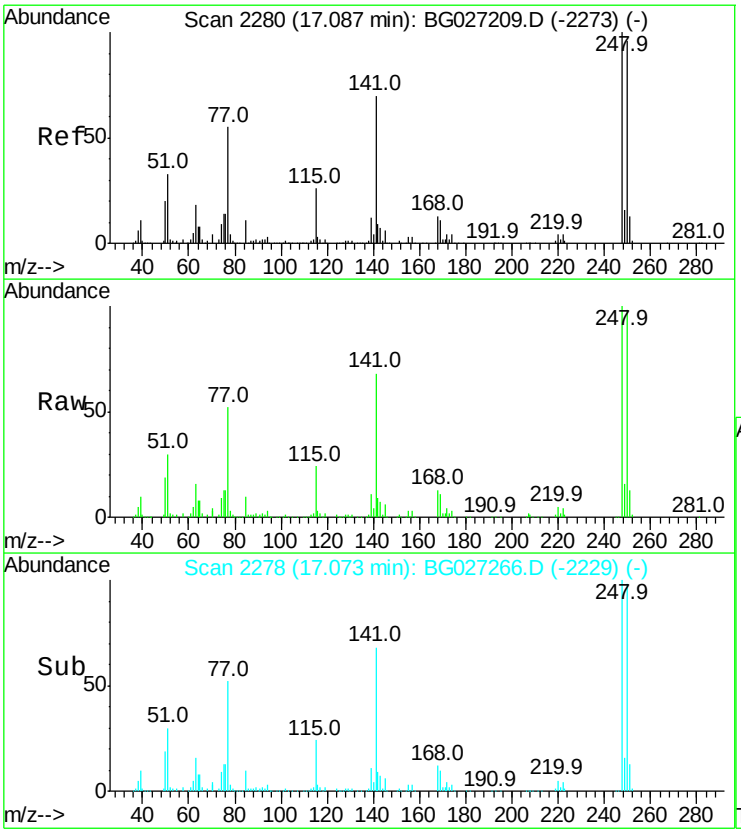
#65
n-Nitrosodiphenylamine
Concen: 45.10 ng
RT: 16.39 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:169 Resp: 552795

Ion	Ratio	Lower	Upper
169	100		
168	68.0	55.7	83.5
167	36.4	29.8	44.6

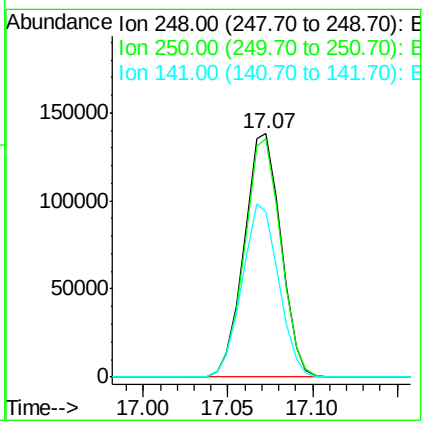


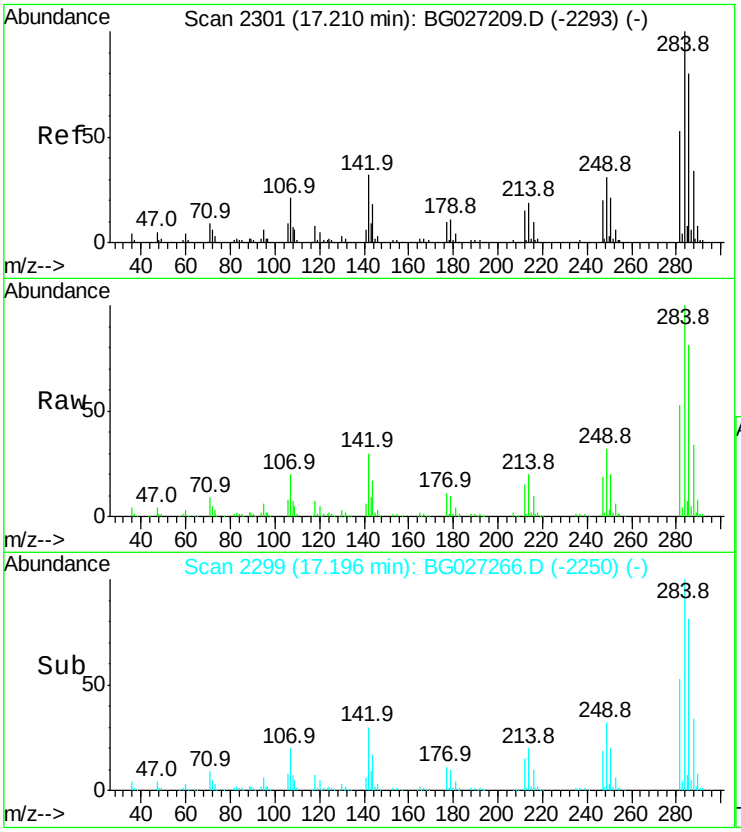


#66
4-Bromophenyl-phenylether
Concen: 45.26 ng
RT: 17.07 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:248 Resp: 209451

Ion	Ratio	Lower	Upper
248	100		
250	97.7	75.0	112.6
141	67.7	55.2	82.8



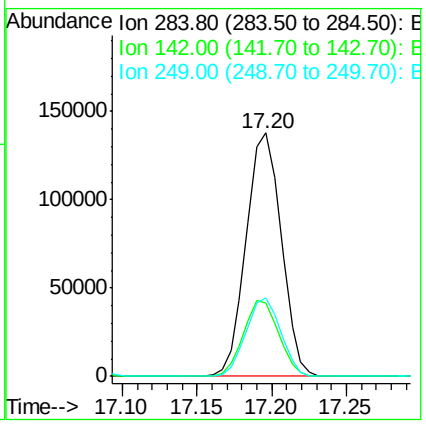


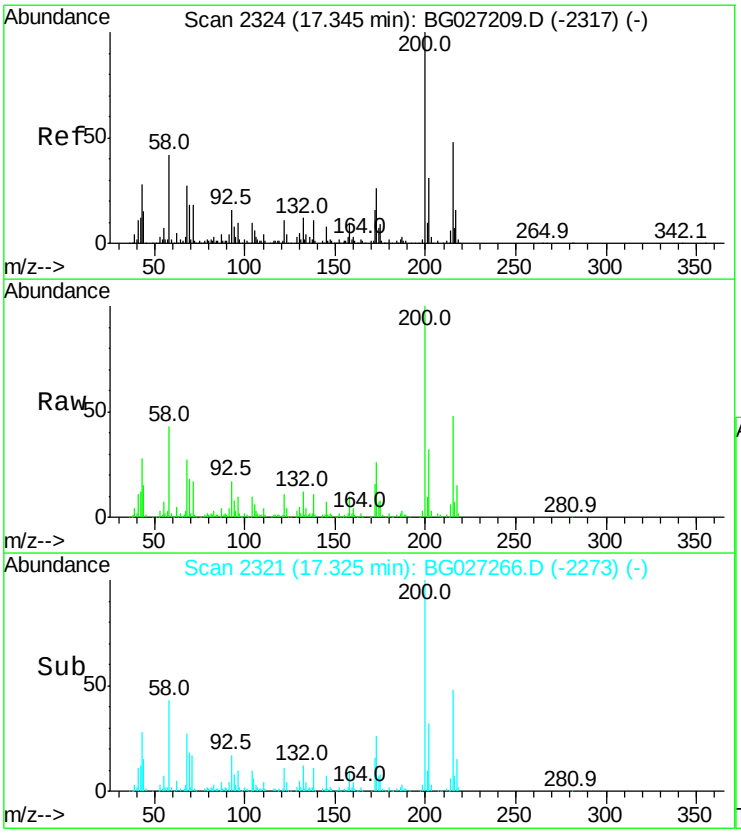
#67
Hexachlorobenzene
Concen: 45.00 ng
RT: 17.20 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:284 Resp: 223992

Ion	Ratio	Lower	Upper
284	100		
142	30.1	29.9	44.9
249	32.2	29.2	43.8

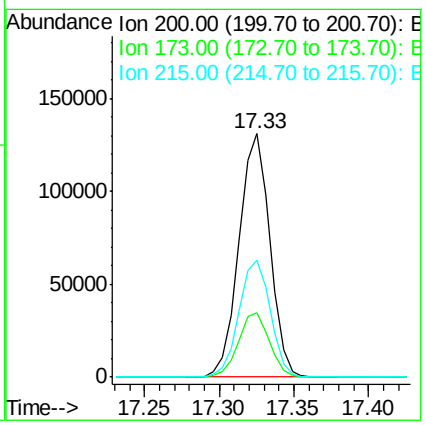


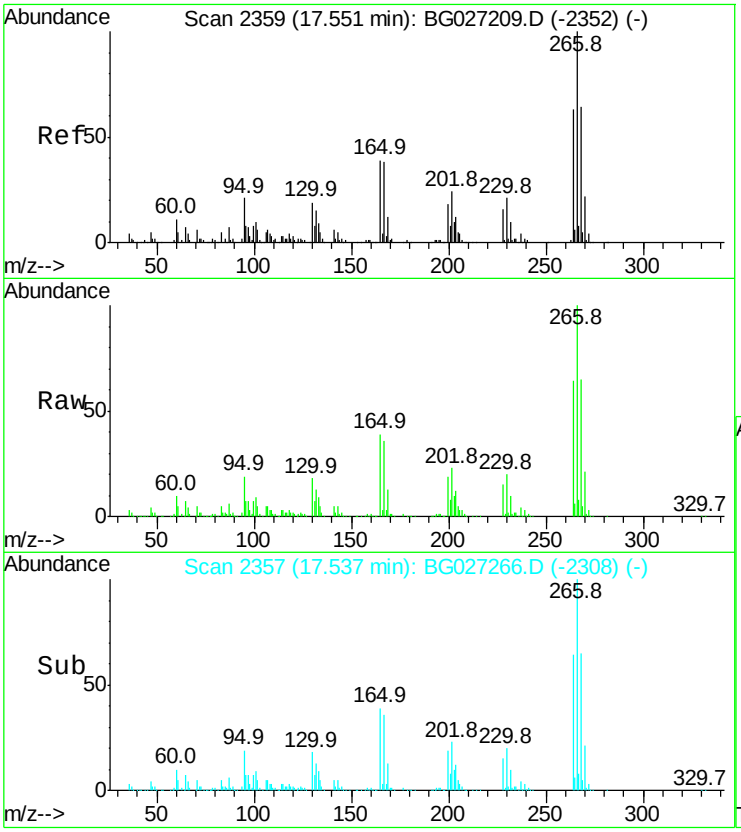


#68
Atrazine
Concen: 45.57 ng
RT: 17.33 min Scan# 2321
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:200 Resp: 186798

Ion	Ratio	Lower	Upper
200	100		
173	26.4	3.0	43.0
215	48.0	28.4	68.4



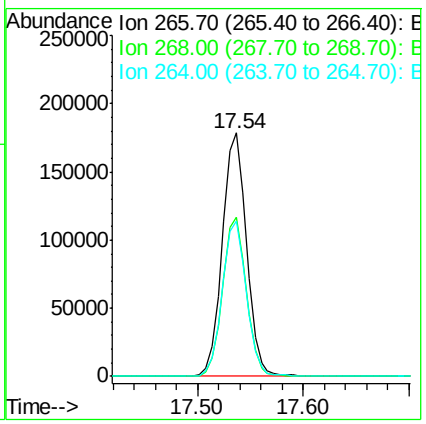


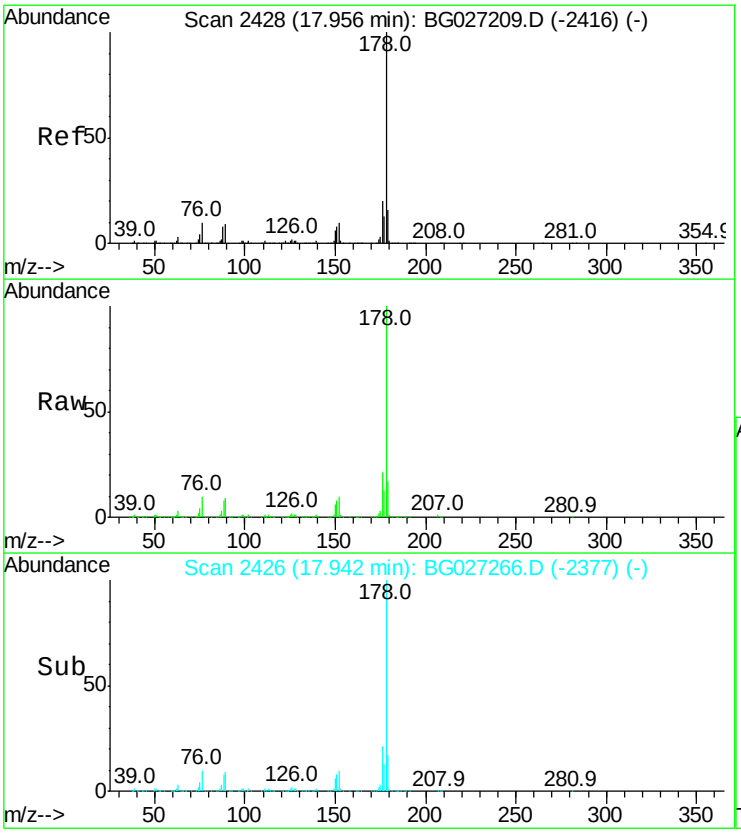
#69
Pentachlorophenol
Concen: 97.01 ng
RT: 17.54 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:266 Resp: 283022

Ion	Ratio	Lower	Upper
266	100		
268	65.1	48.6	72.8
264	64.0	50.1	75.1

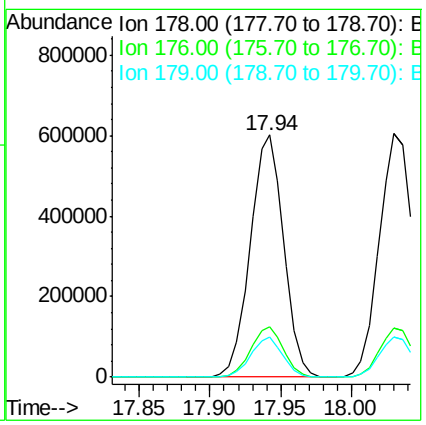


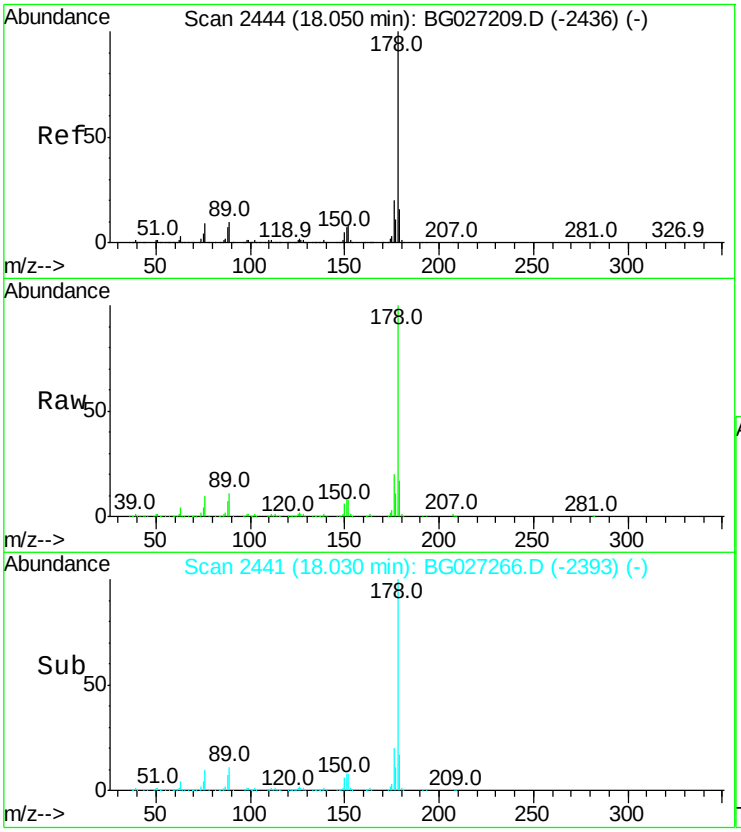


#70
Phenanthrene
Concen: 45.31 ng
RT: 17.94 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:178 Resp: 996763

Ion	Ratio	Lower	Upper
178	100		
176	20.6	17.7	26.5
179	16.6	15.0	22.6



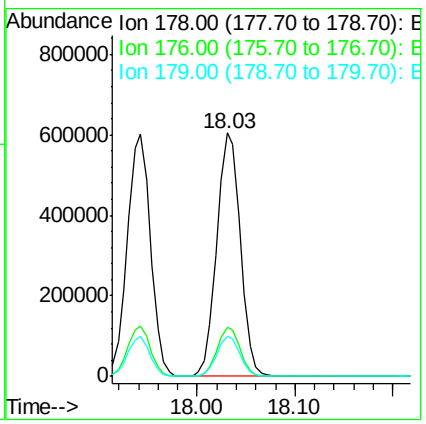


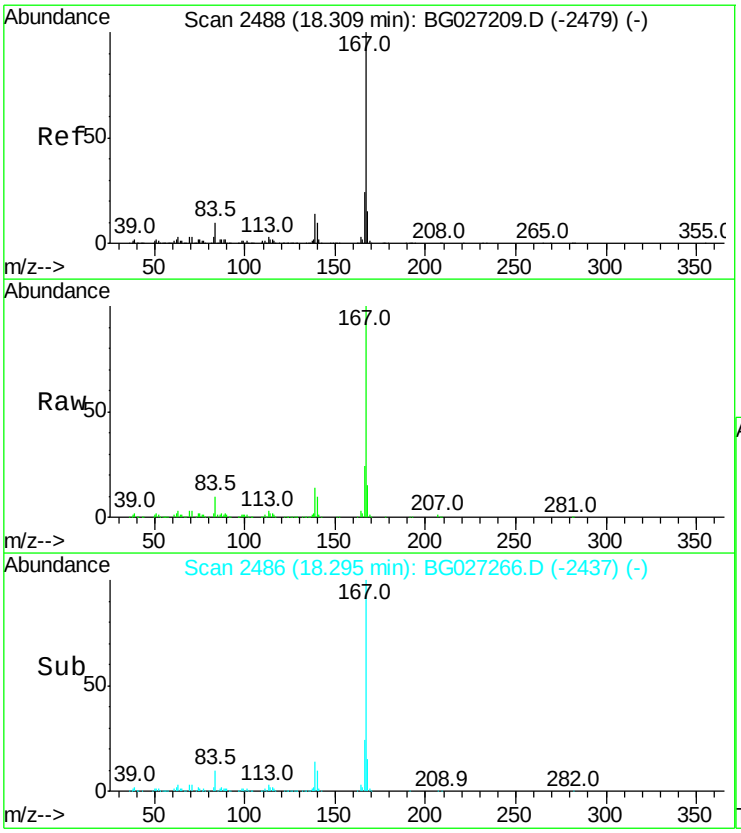
#71
Anthracene
Concen: 45.76 ng
RT: 18.03 min Scan# 2441
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:178 Resp: 1008422

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.4	24.6
179	16.6	13.8	20.8

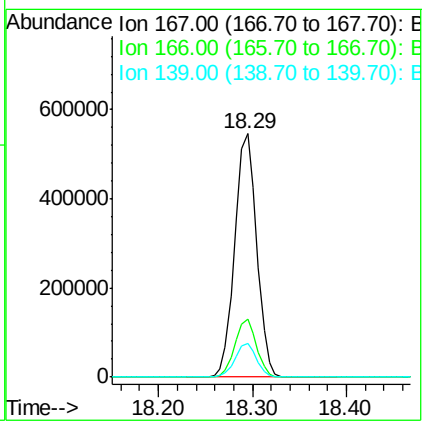


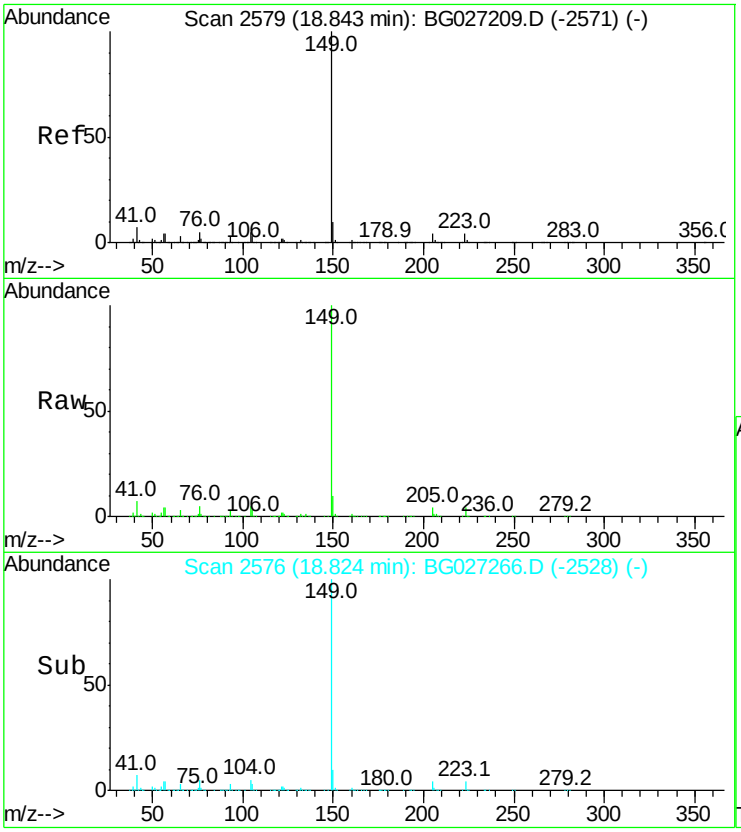


#72
Carbazole
Concen: 42.65 ng
RT: 18.29 min Scan# 2486
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:167 Resp: 886577

Ion	Ratio	Lower	Upper
167	100		
166	23.6	20.2	30.2
139	13.7	12.8	19.2



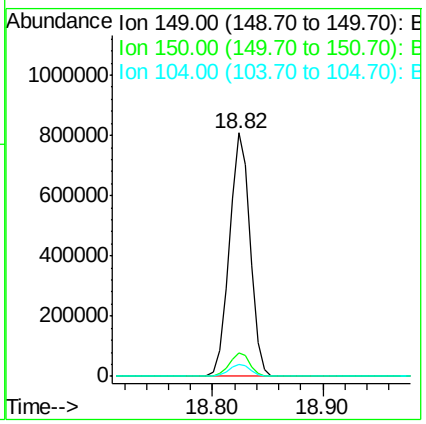


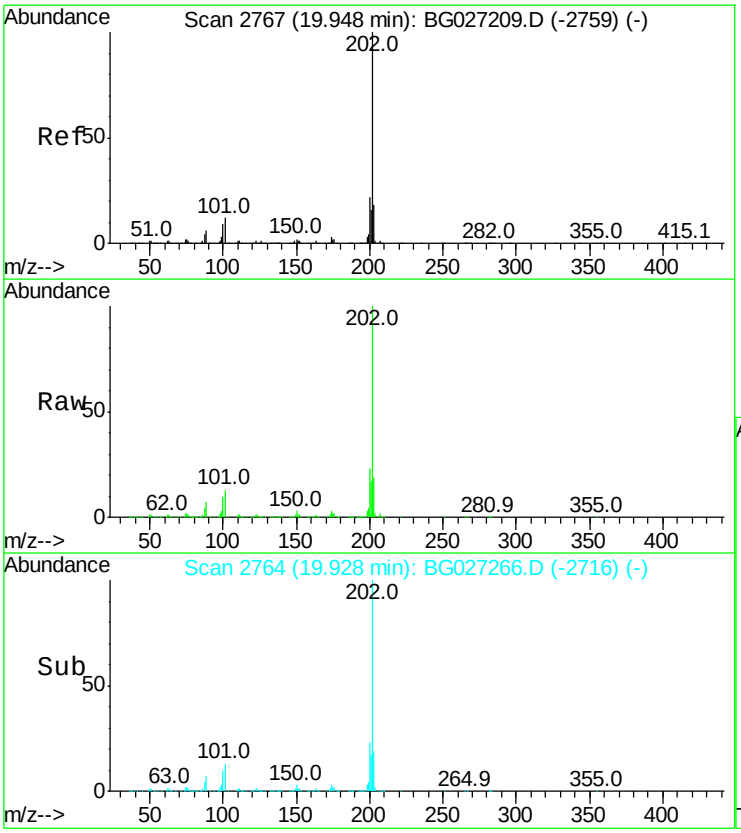
#73
Di-n-butylphthalate
Concen: 52.68 ng
RT: 18.82 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:149 Resp: 1061706

Ion	Ratio	Lower	Upper
149	100		
150	9.6	9.1	13.7
104	5.2	6.7	10.1#

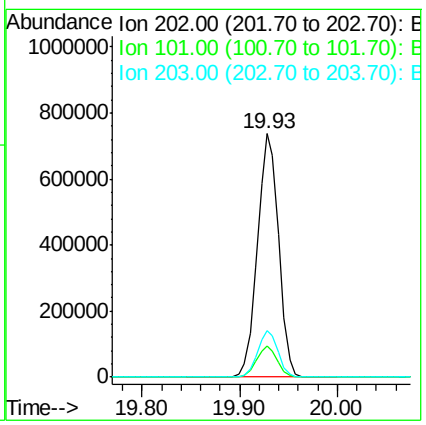


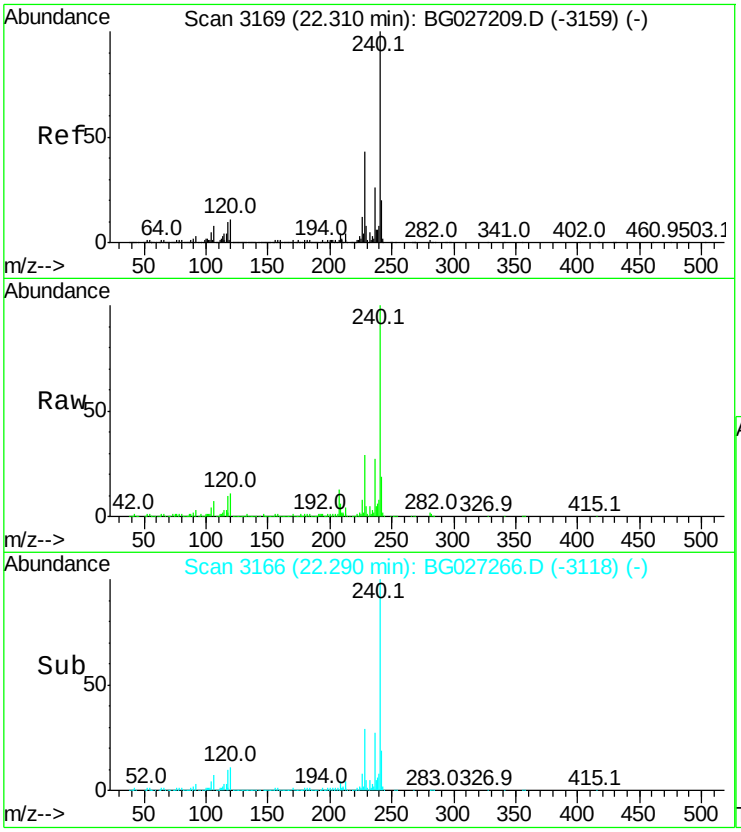


#74
Fluoranthene
Concen: 47.93 ng
RT: 19.93 min Scan# 2764
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:202 Resp: 1126371

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	30.1
203	19.1	1.3	41.3



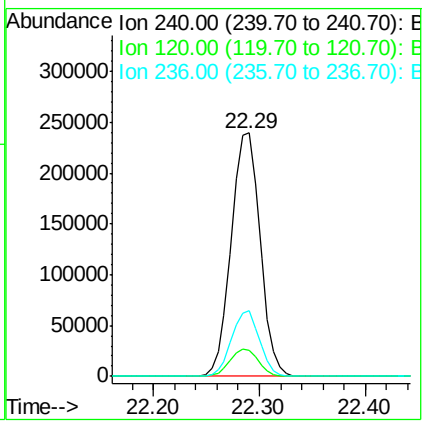


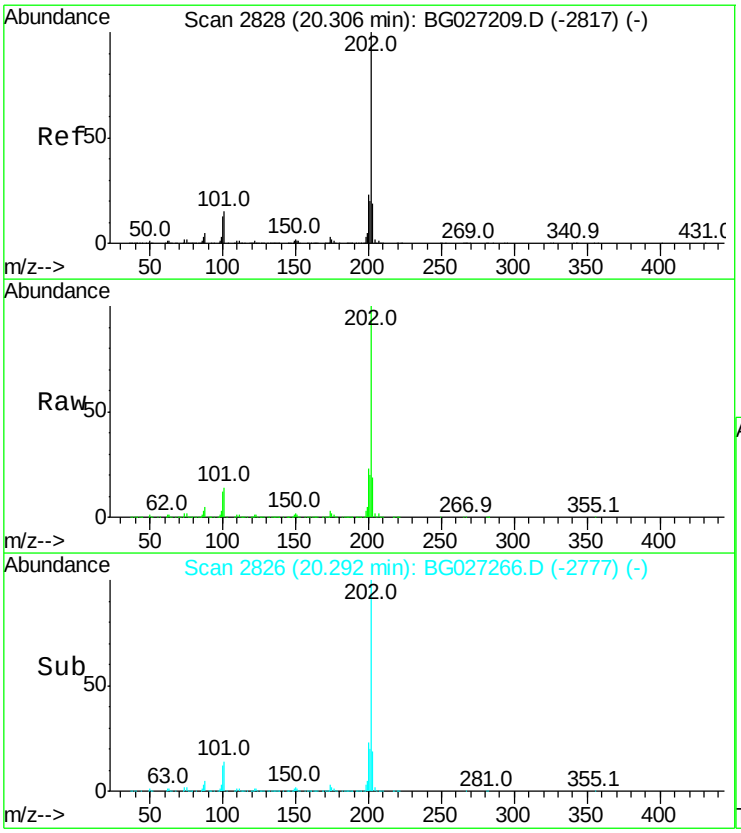
#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.29 min Scan# 3166
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:240 Resp: 453988

Ion	Ratio	Lower	Upper
240	100		
120	10.7	5.7	8.5#
236	27.0	22.2	33.4

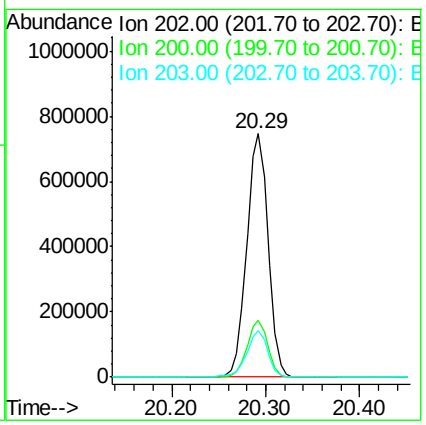


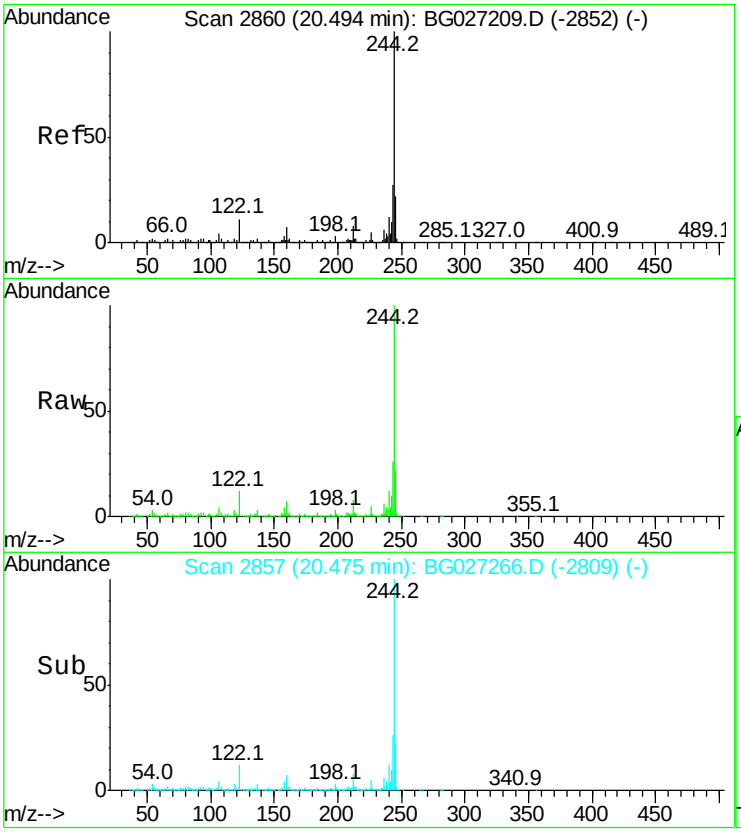


#77
Pyrene
Concen: 42.68 ng
RT: 20.29 min Scan# 2826
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:202 Resp: 1170853

Ion	Ratio	Lower	Upper
202	100		
200	23.3	19.6	29.4
203	19.0	15.8	23.8



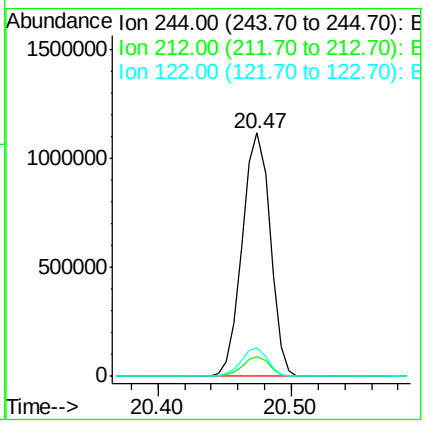


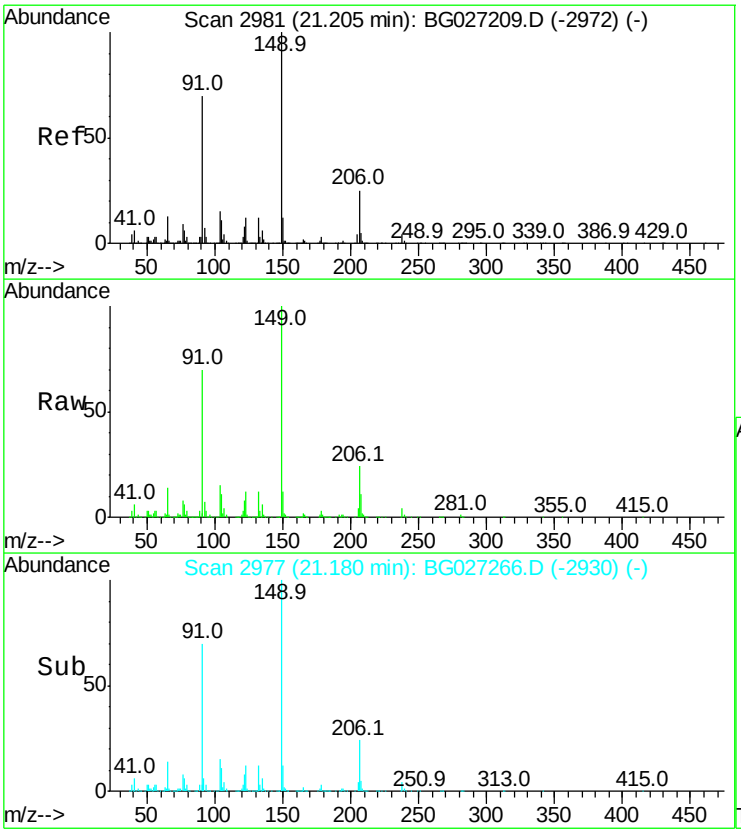
#78
Terphenyl-d14
Concen: 90.31 ng
RT: 20.47 min Scan# 2857
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:244 Resp: 1607152

Ion	Ratio	Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	11.5	8.6	12.8

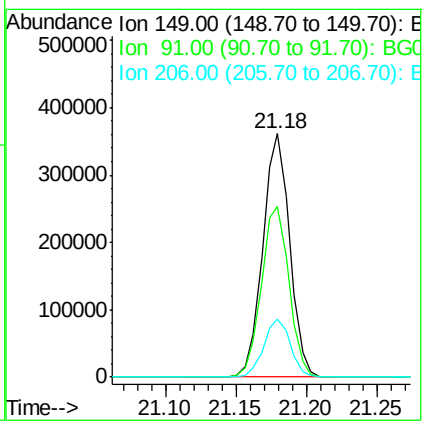


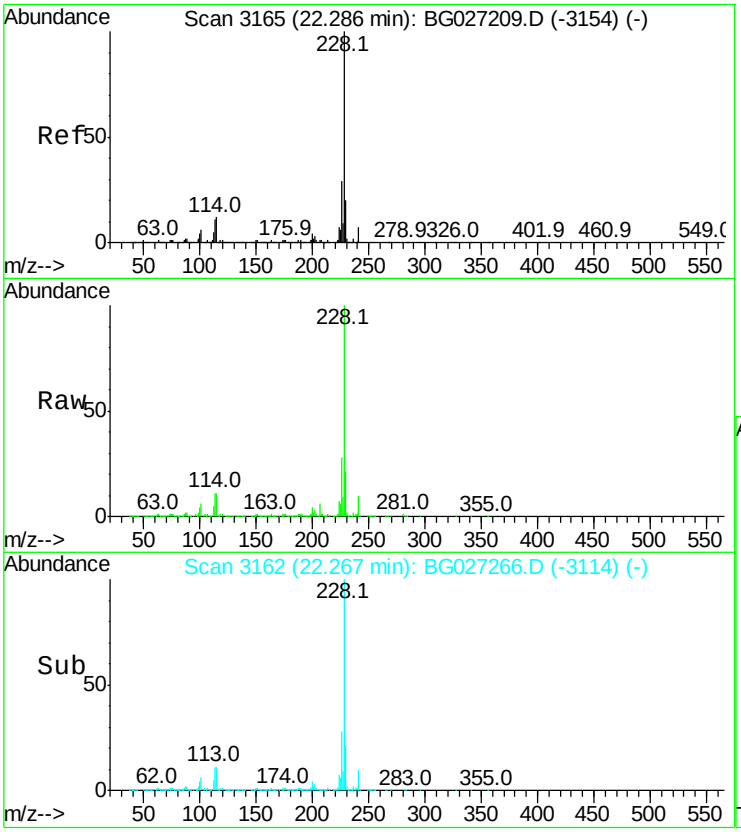


#79
Butylbenzylphthalate
Concen: 49.78 ng
RT: 21.18 min Scan# 2977
Delta R.T. -0.03 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:149 Resp: 482500

Ion	Ratio	Lower	Upper
149	100		
91	70.3	63.5	95.3
206	23.8	21.0	31.6



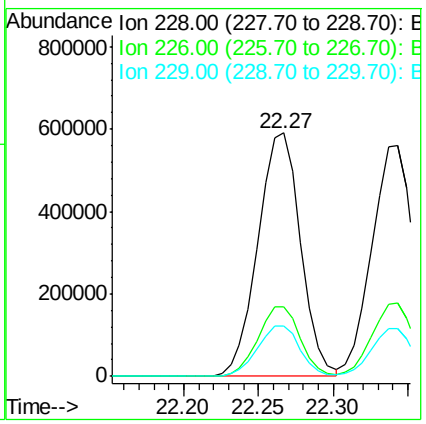


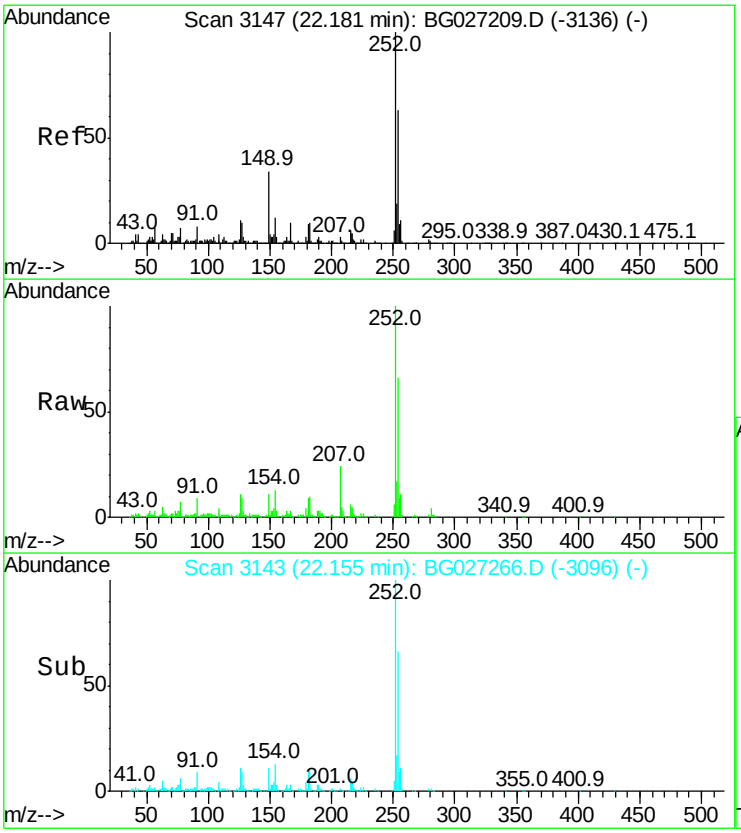
#80
Benzo(a)anthracene
Concen: 45.21 ng
RT: 22.27 min Scan# 3162
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:228 Resp: 1170607

Ion	Ratio	Lower	Upper
228	100		
226	28.4	24.9	37.3
229	20.5	18.2	27.2

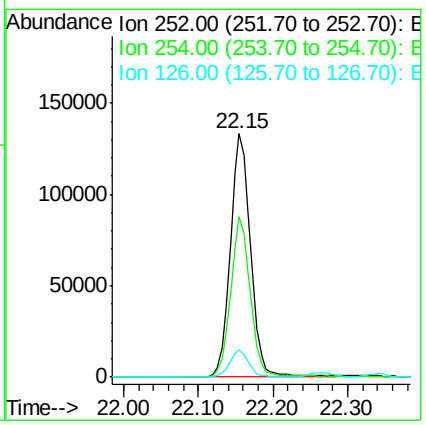


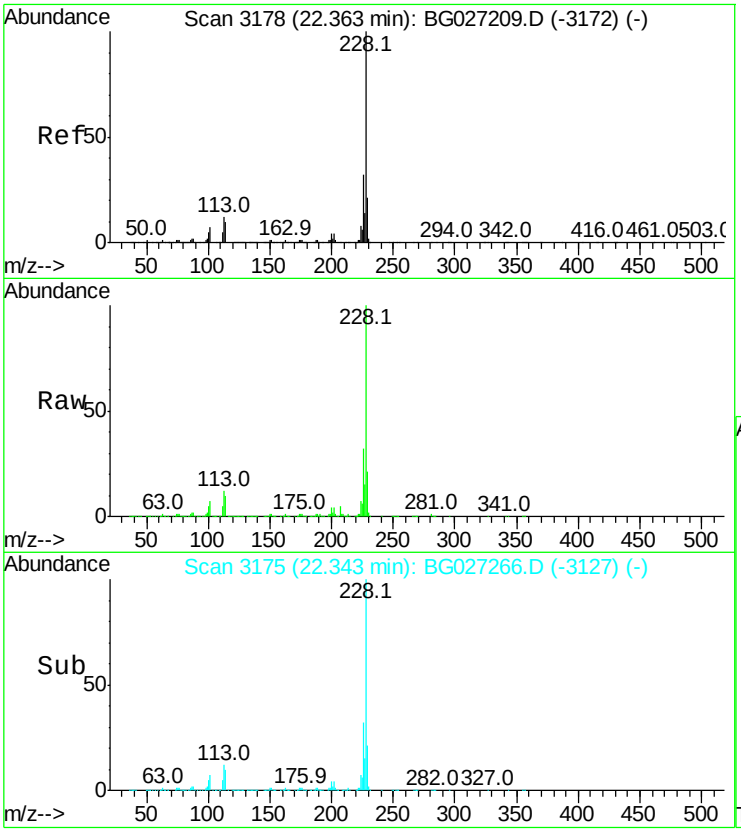


#81
3,3'-Dichlorobenzidine
Concen: 24.99 ng
RT: 22.15 min Scan# 3143
Delta R.T. -0.03 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:252 Resp: 251658

Ion	Ratio	Lower	Upper
252	100		
254	65.8	53.1	79.7
126	11.2	7.0	10.4#



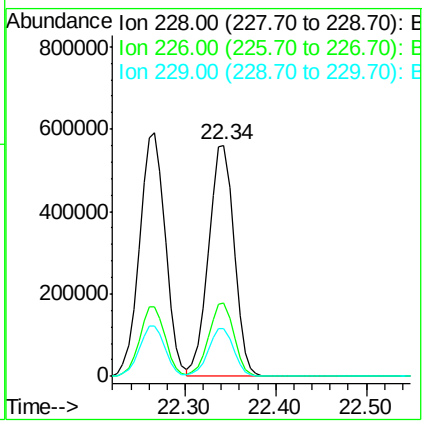


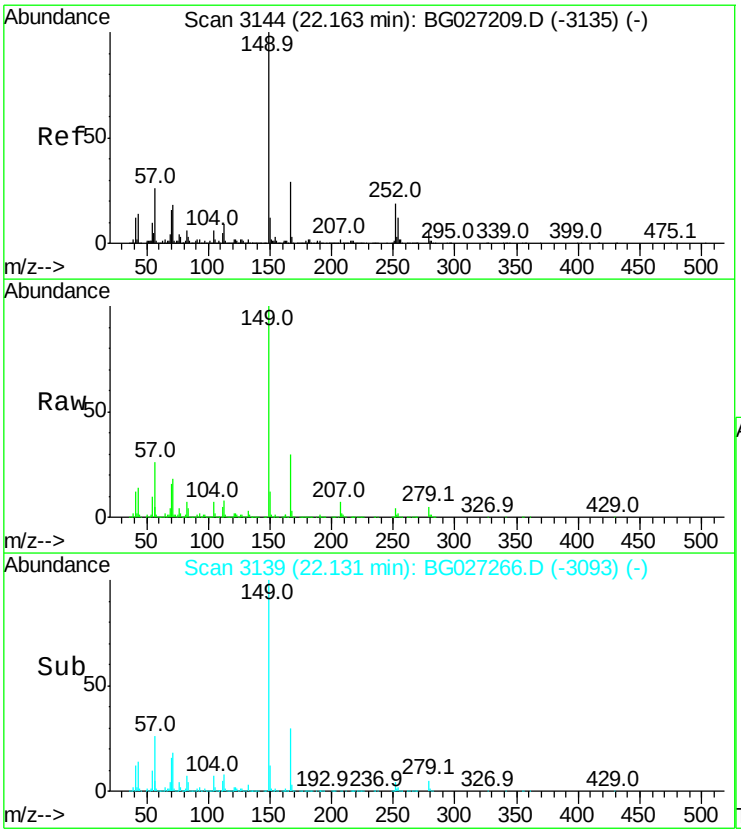
#82
Chrysene
Concen: 44.12 ng
RT: 22.34 min Scan# 3175
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:228 Resp: 1096732

Ion	Ratio	Lower	Upper
228	100		
226	31.5	27.0	40.4
229	20.7	17.8	26.6

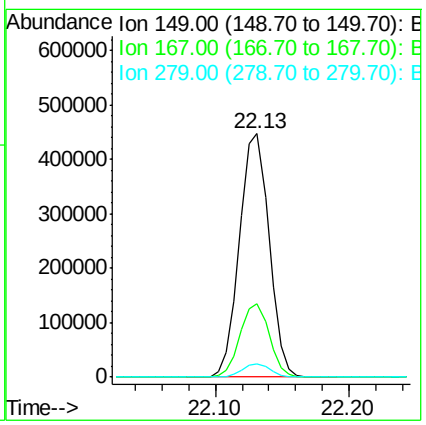


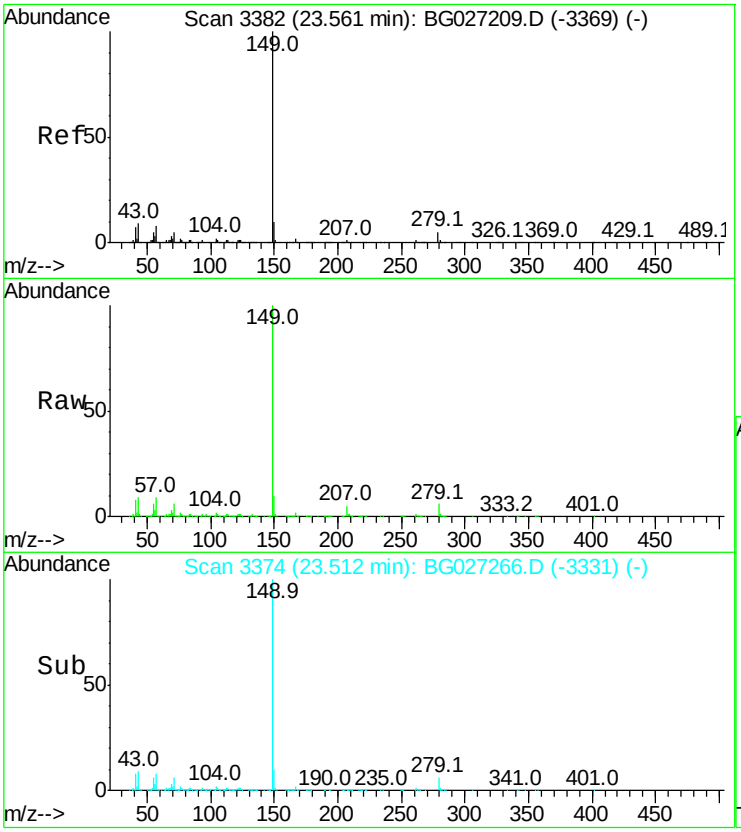


#83
Bis(2-ethylhexyl)phthalate
Concen: 46.74 ng
RT: 22.13 min Scan# 3139
Delta R.T. -0.03 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:149 Resp: 684670

Ion	Ratio	Lower	Upper
149	100		
167	30.0	23.7	35.5
279	5.5	4.6	6.8



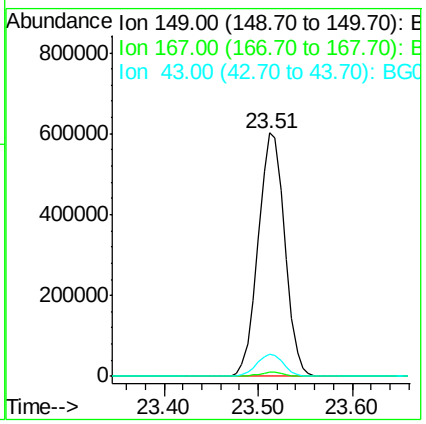


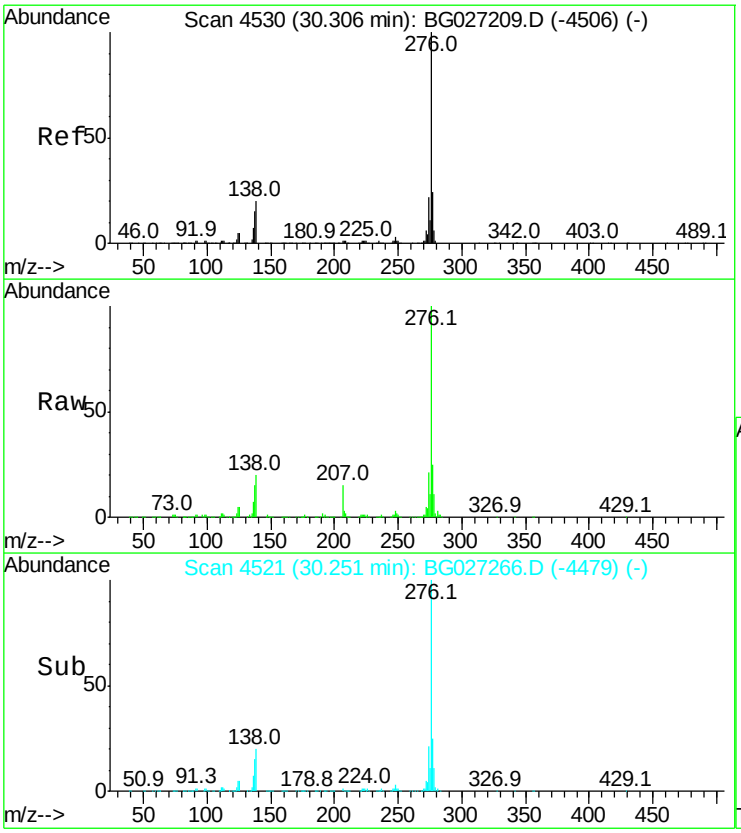
#84
Di-n-octyl phthalate
Concen: 48.33 ng
RT: 23.51 min Scan# 3374
Delta R.T. -0.05 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:149 Resp: 1172391

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.3	11.8	17.6#

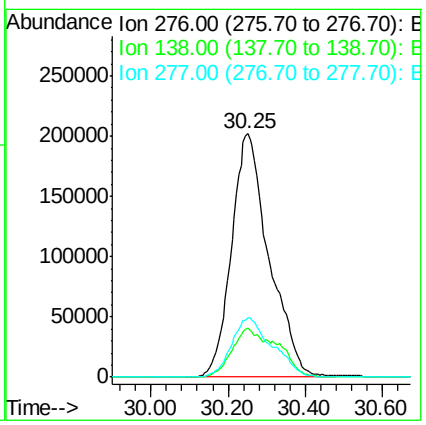


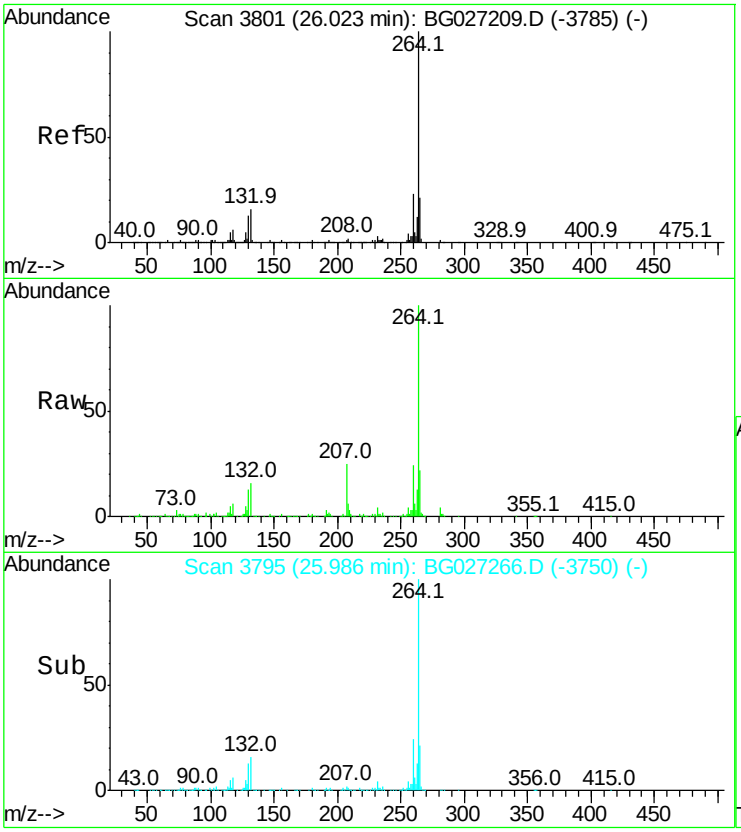


#85
Indeno(1,2,3-cd)pyrene
Concen: 45.58 ng
RT: 30.25 min Scan# 4521
Delta R.T. -0.06 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:276 Resp: 1372013

Ion	Ratio	Lower	Upper
276	100		
138	15.2	4.7	7.1#
277	26.4	20.6	31.0



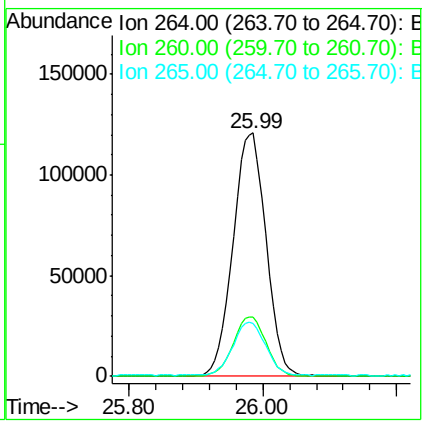


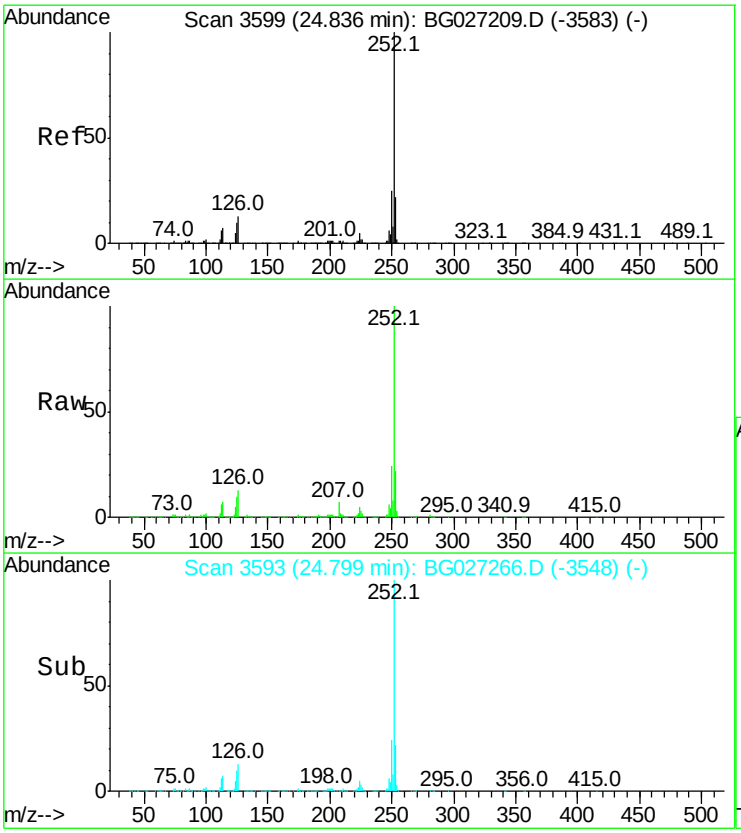
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.99 min Scan# 3795
Delta R.T. -0.04 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:264 Resp: 413068

Ion	Ratio	Lower	Upper
264	100		
260	24.2	21.8	32.8
265	21.6	18.2	27.4

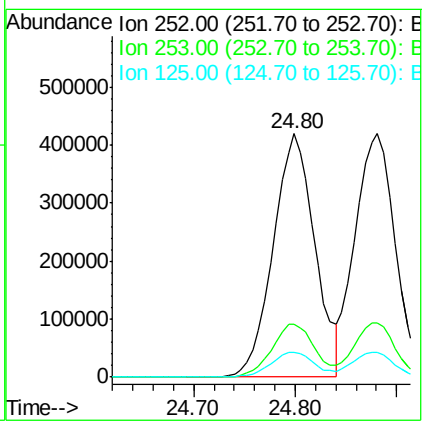


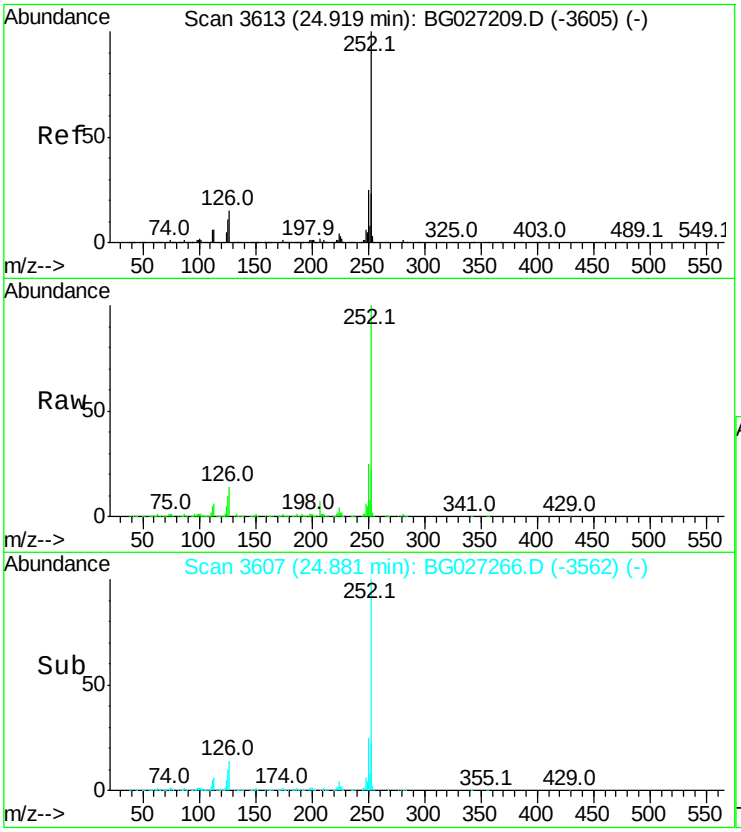


#87
Benzo(b)fluoranthene
Concen: 47.05 ng
RT: 24.80 min Scan# 3593
Delta R.T. -0.04 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:252 Resp: 1205427

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.7	28.1
125	10.1	5.3	7.9#



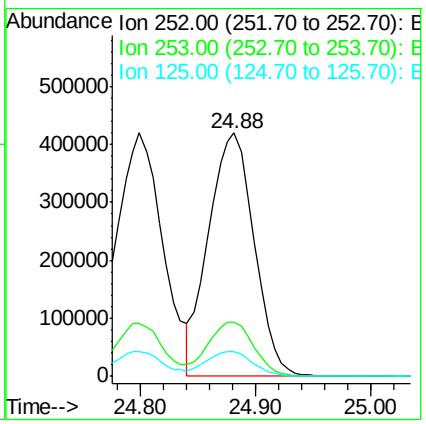


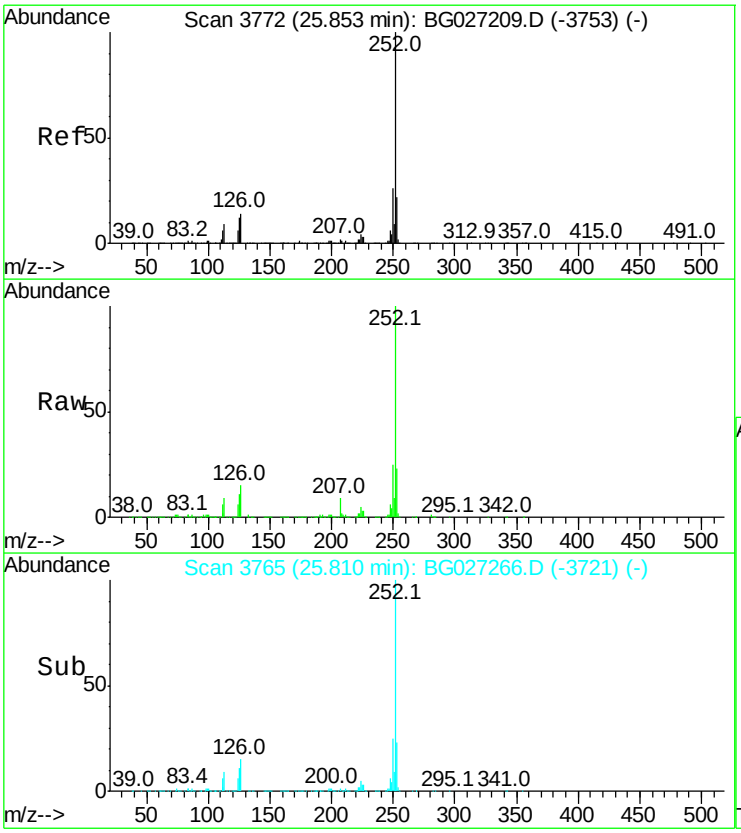
#88
Benzo(k)fluoranthene
Concen: 45.49 ng
RT: 24.88 min Scan# 3607
Delta R.T. -0.04 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:252 Resp: 1143318

Ion	Ratio	Lower	Upper
252	100		
253	22.4	20.2	30.2
125	10.0	5.1	7.7#

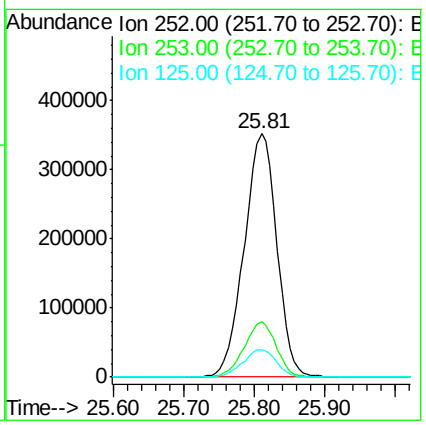


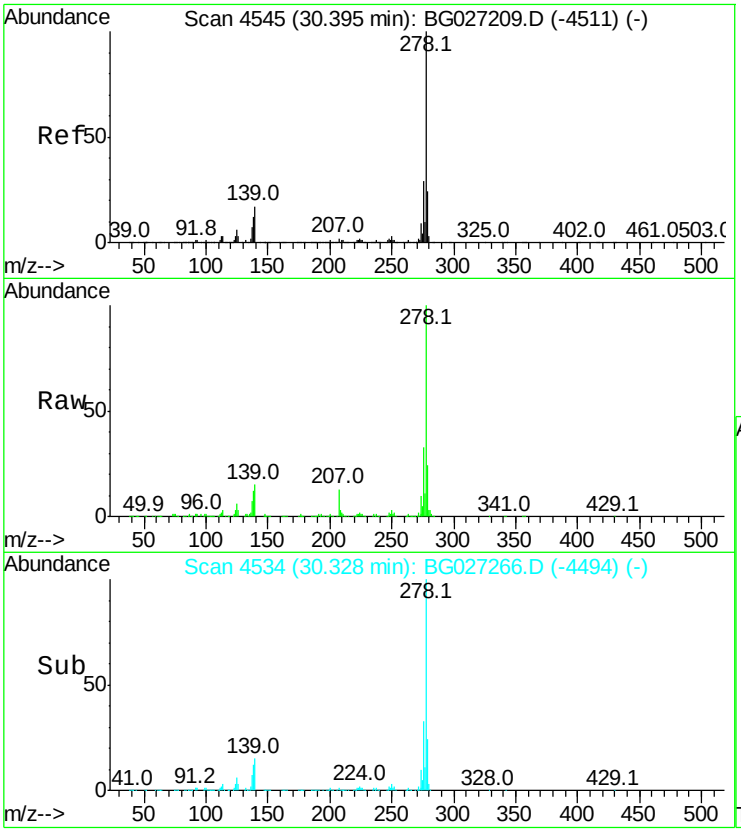


#89
Benzo(a)pyrene
Concen: 47.11 ng
RT: 25.81 min Scan# 3765
Delta R.T. -0.04 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:252 Resp: 1136072

Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.2	28.8
125	11.4	5.4	8.0#



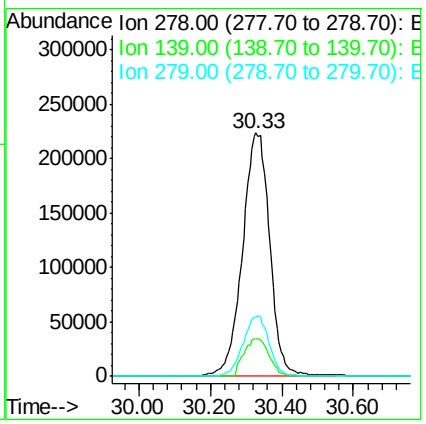


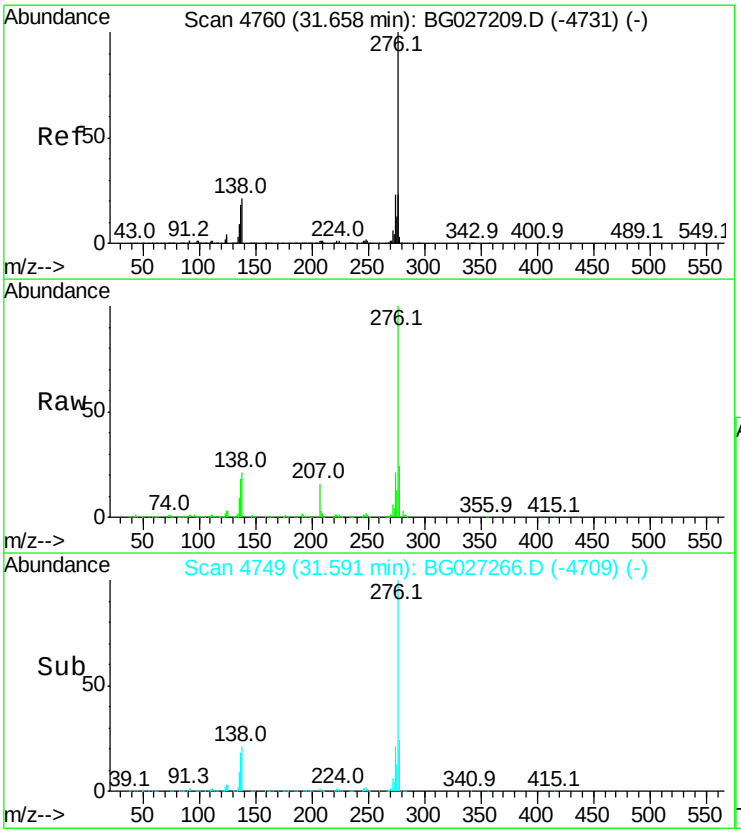
#90
Dibenzo(a,h)anthracene
Concen: 47.08 ng
RT: 30.33 min Scan# 4534
Delta R.T. -0.07 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:278 Resp: 1188523

Ion	Ratio	Lower	Upper
278	100		
139	15.4	7.7	11.5#
279	24.3	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 45.73 ng
RT: 31.59 min Scan# 4749
Delta R.T. -0.07 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:276 Resp: 1117973

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	27.8
138	20.9	8.1	12.1#