Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022717\

Quantitation Report (Not Reviewed)

Data File : BG025981.D
Acq On : 28 Feb 2017 2:24
Operator : SJ/MA
Sample : I1998-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ROLL-OFF-15-50-COMPMSD

Quant Time: Feb 28 04:30:31 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	88984	20.00	ng		-0.01
21) Naphthalene-d8	10.88	136	449041	20.00	ng		-0.01
38) Acenaphthene-d10	14.68	164	333276	20.00	ng		-0.01
63) Phenanthrene-d10	17.41	188	863814	20.00	ng		0.00
75) Chrysene-d12	21.66	240	848868	20.00	ng		-0.02
86) Perylene-d12	24.86	264	837202	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	748273	146.40	ng		0.00
7) Phenol-d6	7.23	99	1014897	134.19	ng		0.00
23) Nitrobenzene-d5	9.23	82	652324	91.68	ng		-0.01
41) 2,4,6-Tribromophenol	16.16	330	594186	192.97	ng		0.00
44) 2-Fluorobiphenyl	13.31	172	1858204	97.43	ng		-0.01
78) Terphenyl-d14	20.00	244	2767126	79.28	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	71079	30.43	ng	#	62
3) Pyridine	3.94	79	216495	31.10	ng	#	74
4) n-Nitrosodimethylamine	3.84	42	90167	36.02	ng	#	30
6) Aniline	7.40	93	265658	25.26	ng		91
8) 2-Chlorophenol	7.64	128	292632	48.17	ng		87
9) Benzaldehyde	7.21	77	82755	18.47	ng	#	74
10) Phenol	7.26	94	353435	43.00	ng	#	75
11) bis(2-Chloroethyl)ether	7.49	93	267860	39.65	ng		88
12) 1,3-Dichlorobenzene	7.97	146	280254	39.91	ng	#	87
13) 1,4-Dichlorobenzene	7.97	146	280254	39.40	ng		93
14) 1,2-Dichlorobenzene	8.43	146	286266	40.99	ng	#	91
15) Benzyl Alcohol	8.31	79	279483	50.46	ng	#	80
16) 2,2'-oxybis(1-Chloropropan	8.61	45	349354	35.64	ng		90
17) 2-Methylphenol	8.51	107	273955	46.27	ng	#	83
18) Hexachloroethane	9.16	117	95753	40.62	ng		89
19) n-Nitroso-di-n-propylamine	8.87	70	239574	43.37	ng	#	81
20) 3+4-Methylphenols	8.84	107	394370	46.75	ng		86
22) Acetophenone	8.89	105	462546	42.93	ng	#	80
24) Nitrobenzene	9.27	77	332965	43.27	ng	#	80
25) Isophorone	9.80	82	711055	45.41	ng	#	92
26) 2-Nitrophenol	9.98	139	180861	50.26	ng	#	70
27) 2,4-Dimethylphenol	10.04	122	341114	50.79	ng		85
28) bis(2-Chloroethoxy)methane	10.28	93	423221	42.65	ng		98
29) 2,4-Dichlorophenol	10.52	162	344347	53.72	ng		95
30) 1,2,4-Trichlorobenzene	10.74	180	301408	43.24	ng		99
31) Naphthalene	10.93	128	1074510	46.28	ng		99
32) Benzoic acid	10.16	122	265303	51.74	ng	#	74
33) 4-Chloroaniline	11.03	127	53117	5.27	ng	#	81
34) Hexachlorobutadiene	11.22	225	164190	41.39	ng		98
35) Caprolactam	11.79	113	85204	32.92	ng	#	80
36) 4-Chloro-3-methylphenol	12.14	107	425299	55.46	ng	#	81
37) 2-Methylnaphthalene	12.52	142	834634	47.20	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	365604	43.77	ng		99
40) Hexachlorocyclopentadiene	12.87	237	396978	86.85	ng		96

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022717\

Quantitation Report (Not Reviewed)

Data File : BG025981.D
Acq On : 28 Feb 2017 2:24
Operator : SJ/MA
Sample : I1998-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ROLL-OFF-15-50-COMPMSD

Quant Time: Feb 28 04:30:31 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	313896	58.18	ng		94
43) 2,4,5-Trichlorophenol	13.19	196	337431	55.10	ng	#	93
45) 1,1'-Biphenyl	13.52	154	1124792	46.57	ng		99
46) 2-Chloronaphthalene	13.56	162	842176	48.23	ng		97
47) 2-Nitroaniline	13.76	65	308023	55.62	ng	#	69
48) Acenaphthylene	14.40	152	1499265	48.22	ng		100
49) Dimethylphthalate	14.13	163	1227149	53.67	ng		99
50) 2,6-Dinitrotoluene	14.25	165	292203	56.89	ng	#	66
51) Acenaphthene	14.74	154	998035	48.61	ng		98
52) 3-Nitroaniline	14.57	138	144624	25.17	ng	#	72
53) 2,4-Dinitrophenol	14.78	184	365243	135.90	ng		88
54) Dibenzofuran	15.08	168	1477187	53.97	ng		90
55) 4-Nitrophenol	14.88	139	507809	108.61	ng	#	48
56) 2,4-Dinitrotoluene	15.03	165	428147	61.96	ng	#	77
57) Fluorene	15.72	166	1254437	51.29	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.30	232	339732	62.88	ng		97
59) Diethylphthalate	15.49	149	1308873	55.35	ng		99
60) 4-Chlorophenyl-phenylether	15.71	204	592889	52.31	ng		92
61) 4-Nitroaniline	15.73	138	336478	56.50	ng	#	56
62) Azobenzene	16.00	77	1163254	57.22	ng		85
64) 4,6-Dinitro-2-methylphenol	15.80	198	257585	50.96	ng		90
65) n-Nitrosodiphenylamine	15.92	169	1152815	44.01	ng		98
66) 4-Bromophenyl-phenylether	16.60	248	403665	44.59	ng		98
67) Hexachlorobenzene	16.72	284	416553	44.64	ng		97
68) Atrazine	16.86	200	427236	46.08	ng		97
69) Pentachlorophenol	17.06	266	554296	96.30	ng		97
70) Phenanthrene	17.45	178	2025357	43.19	ng		99
71) Anthracene	17.55	178	2089693	43.71	ng		99
72) Carbazole	17.80	167	1956227	40.73	ng		98
73) Di-n-butylphthalate	18.36	149	2264982	48.04	ng	#	95
74) Fluoranthene	19.45	202	2245350	43.49	ng		95
76) Benzidine	19.62	184	372126	13.89	ng		97
77) Pyrene	19.81	202	2239896	41.72	ng		100
79) Butylbenzylphthalate	20.69	149	1011578	49.65	ng		85
80) Benzo(a)anthracene	21.64	228	2151978	43.42	ng		99
81) 3,3'-Dichlorobenzidine	21.55	252	498968	28.24	ng	#	95
82) Chrysene	21.71	228	1978886	41.52	ng		99
83) Bis(2-ethylhexyl)phthalate	21.54	149	1414599	48.09	ng		98
84) Di-n-octyl phthalate	22.75	149	2450204	50.43	ng	#	86
85) Indeno(1,2,3-cd)pyrene	28.52	276	2626204	46.78	ng	#	87
87) Benzo(b)fluoranthene	23.84	252	2273853	45.35	ng	#	96
88) Benzo(k)fluoranthene	23.91	252	2132894	43.60	ng	#	94
89) Benzo(a)pyrene	24.71	252	2157257	45.44	ng	#	93
90) Dibenzo(a,h)anthracene	28.57	278	2166454	45.42	ng	#	92
91) Benzo(g,h,i)perylene	29.66	276	2164141	45.25	ng	#	89

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

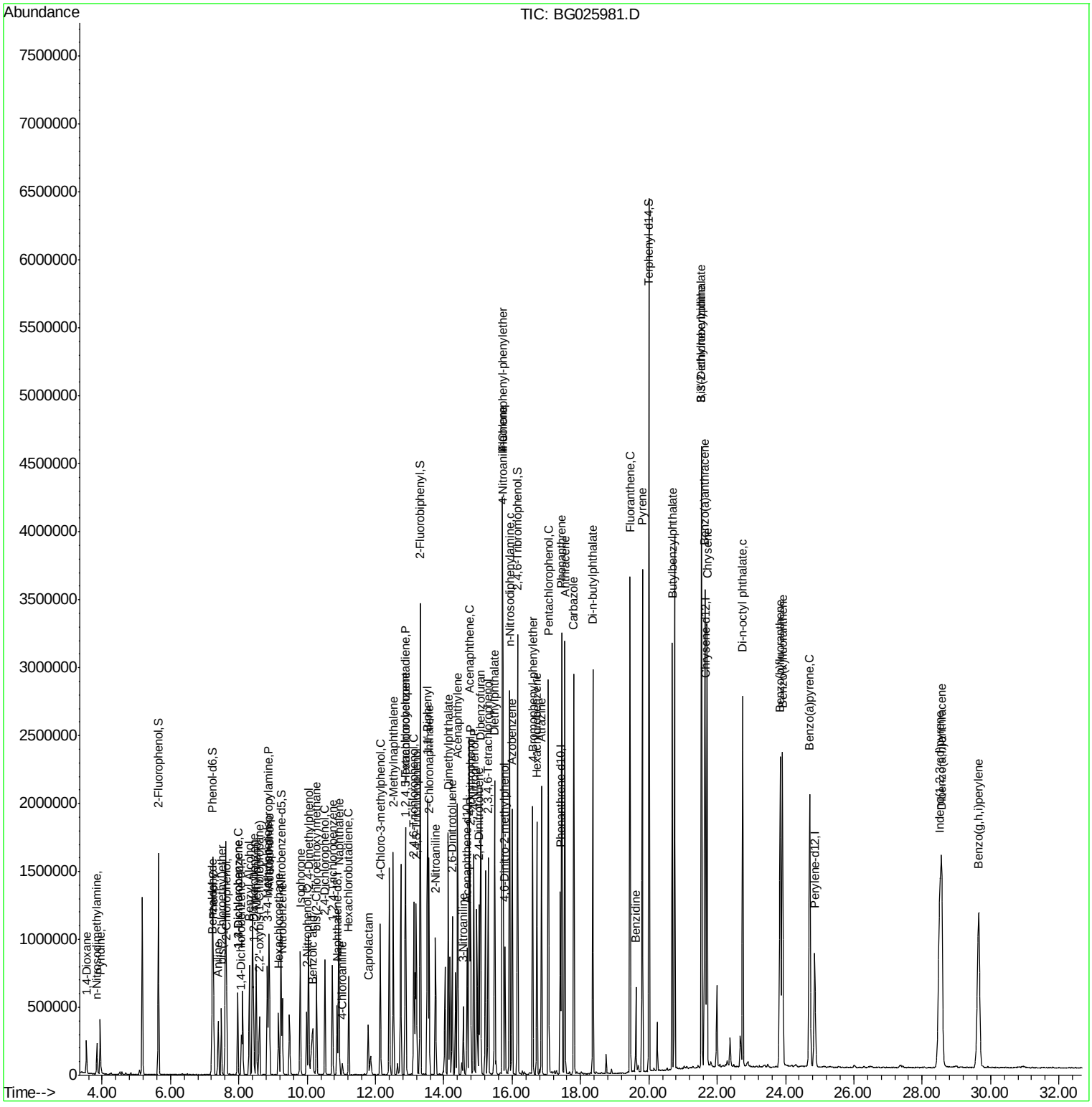
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022717\

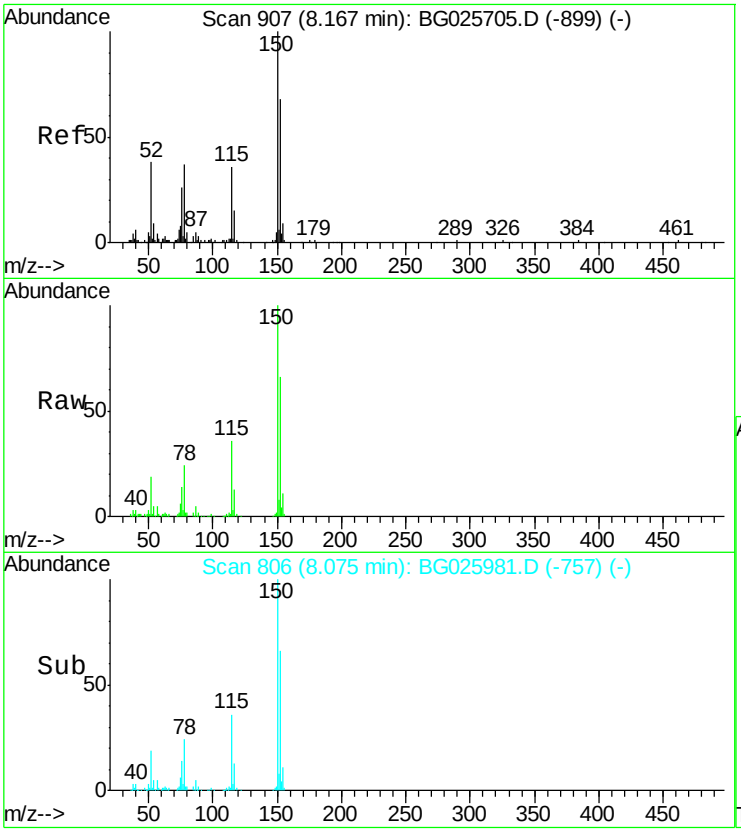
Quantitation Report (Not Reviewed)

Data File : BG025981.D
Acq On : 28 Feb 2017 2:24
Operator : SJ/MA
Sample : I1998-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Quant Time: Feb 28 04:30:31 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 2017
Response via : Initial Calibration



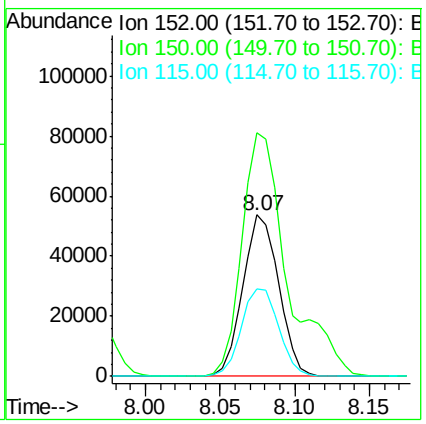


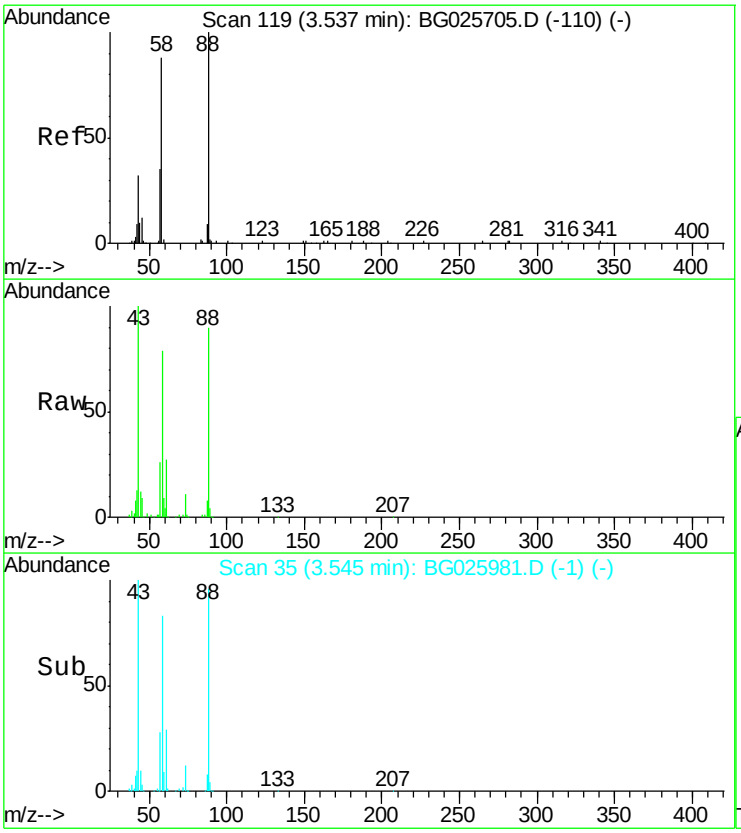
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:152 Resp: 88984

Ion	Ratio	Lower	Upper
152	100		
150	151.2	114.0	171.0
115	54.6	48.1	72.1

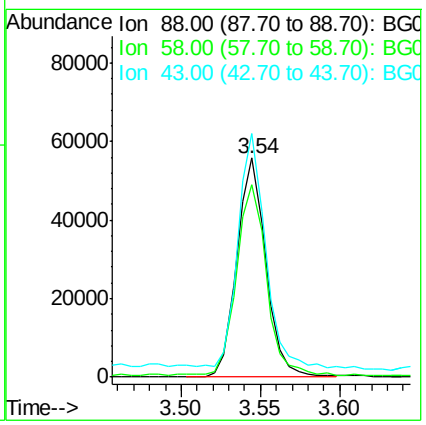


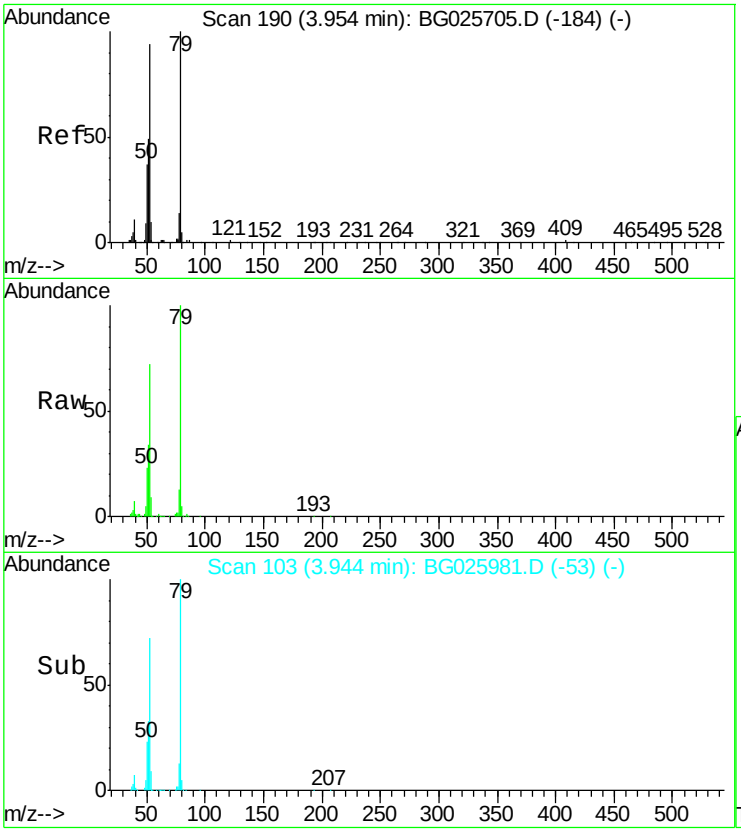


#2
1,4-Dioxane
Concen: 30.43 ng
RT: 3.54 min Scan# 35
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion: 88 Resp: 71079

Ion	Ratio	Lower	Upper
88	100		
58	88.6	79.4	119.2
43	105.9	33.8	50.6#



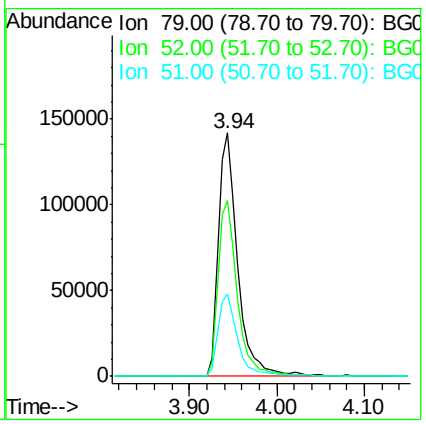


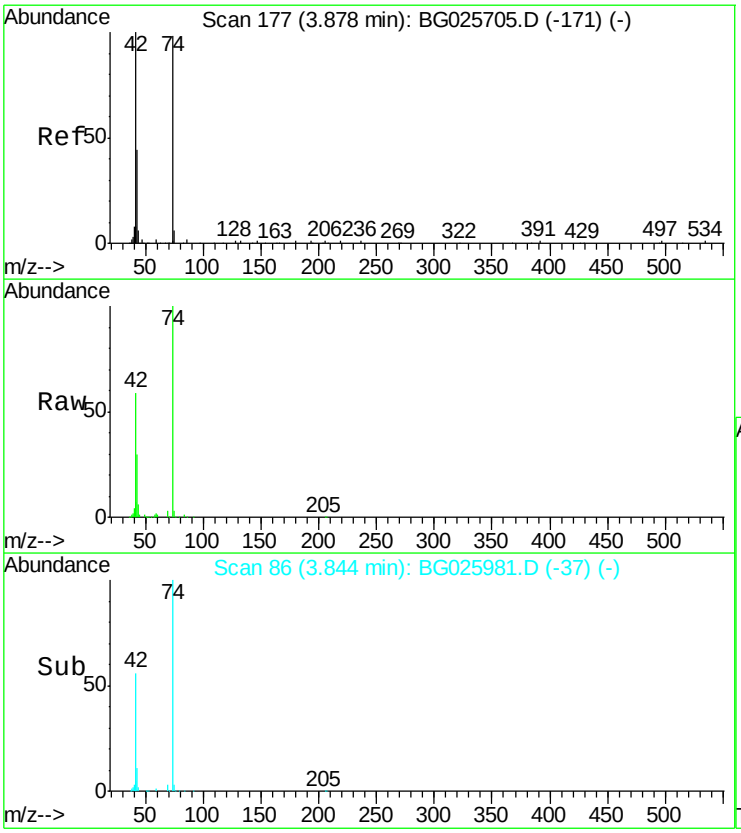
#3
Pyridine
Concen: 31.10 ng
RT: 3.94 min Scan# 103
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion: 79 Resp: 216495

Ion	Ratio	Lower	Upper
79	100		
52	72.2	77.8	116.6#
51	33.7	43.2	64.8#

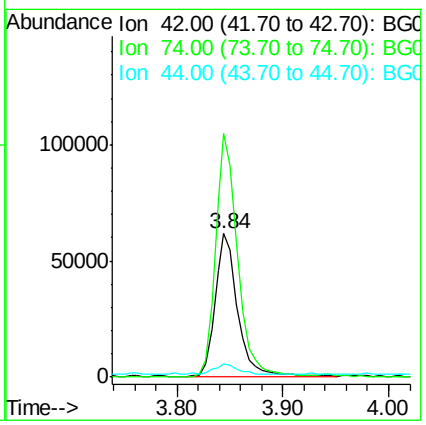


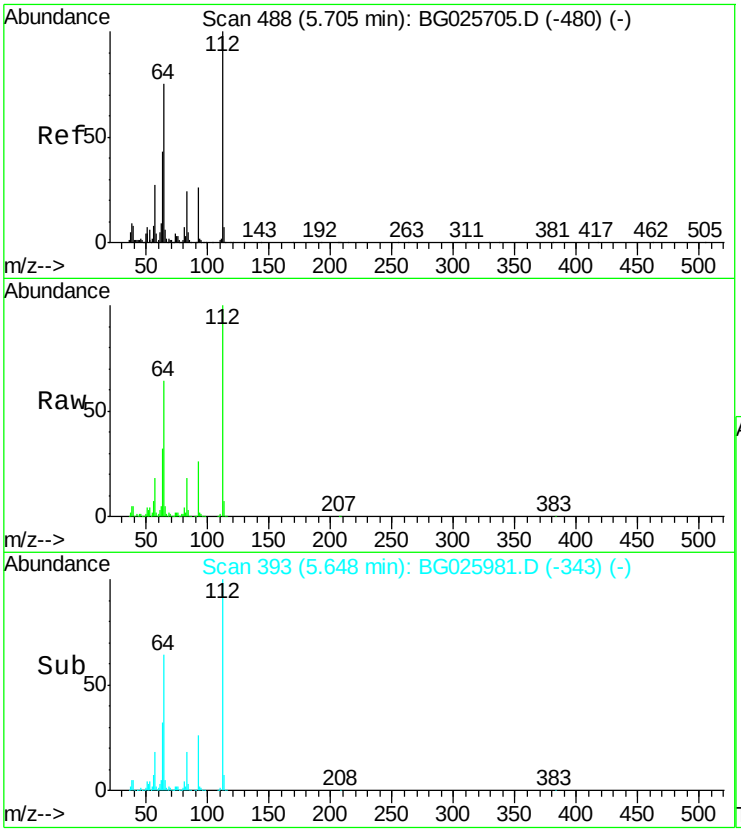


#4
n-Nitrosodimethylamine
Concen: 36.02 ng
RT: 3.84 min Scan# 86
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion: 42 Resp: 90167

Ion	Ratio	Lower	Upper
42	100		
74	169.7	76.7	115.1#
44	9.5	6.1	9.1#



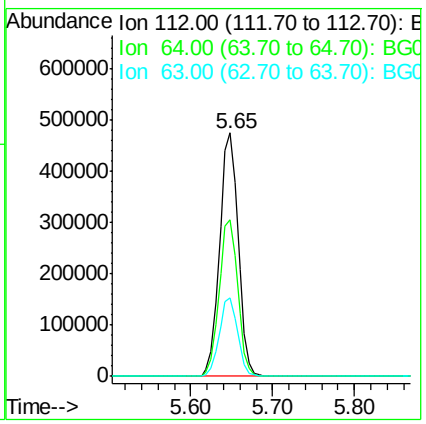


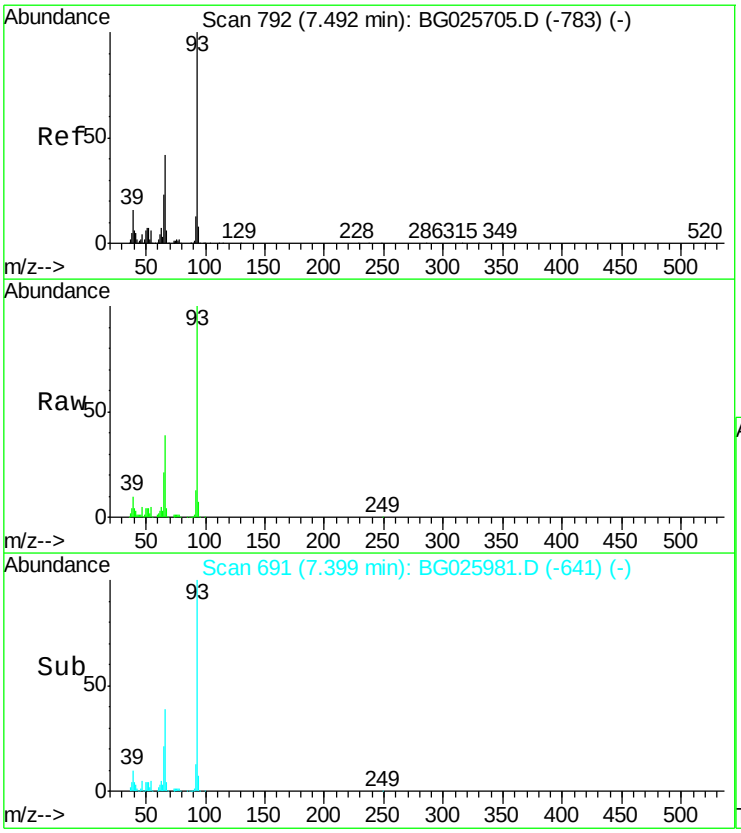
#5
2-Fluorophenol
Concen: 146.40 ng
RT: 5.65 min Scan# 393
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:112 Resp: 748273

Ion	Ratio	Lower	Upper
112	100		
64	64.3	61.8	92.6
63	32.5	37.2	55.8#

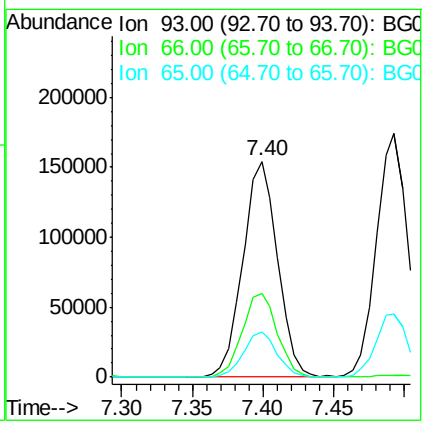


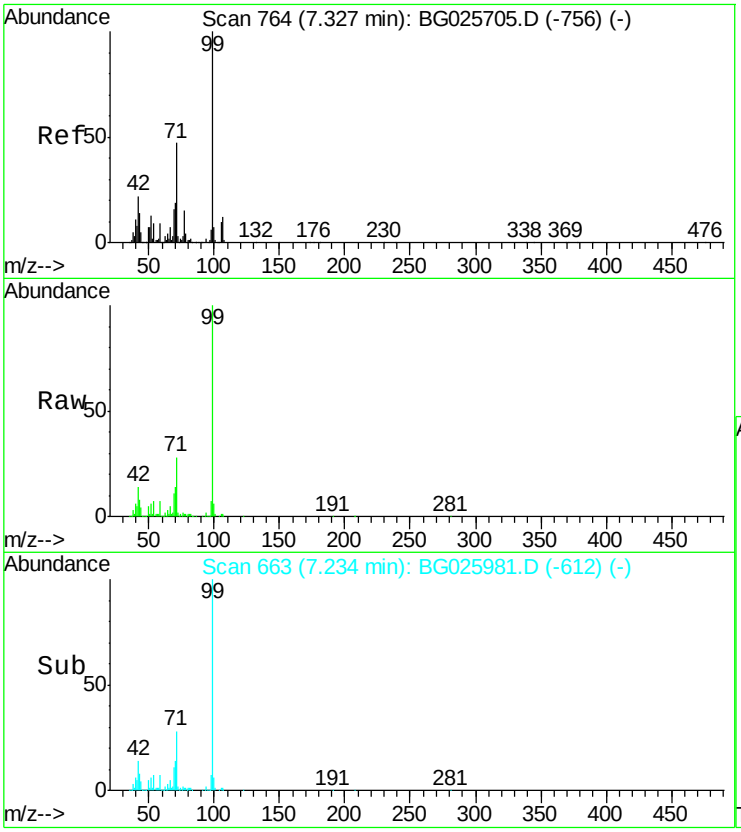


#6
Aniline
Concen: 25.26 ng
RT: 7.40 min Scan# 691
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion: 93 Resp: 265658

Ion	Ratio	Lower	Upper
93	100		
66	39.0	35.4	53.2
65	21.2	21.2	31.8



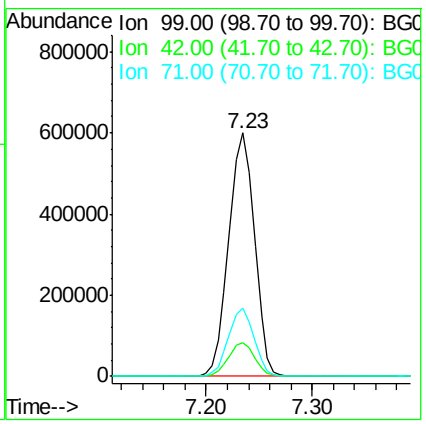


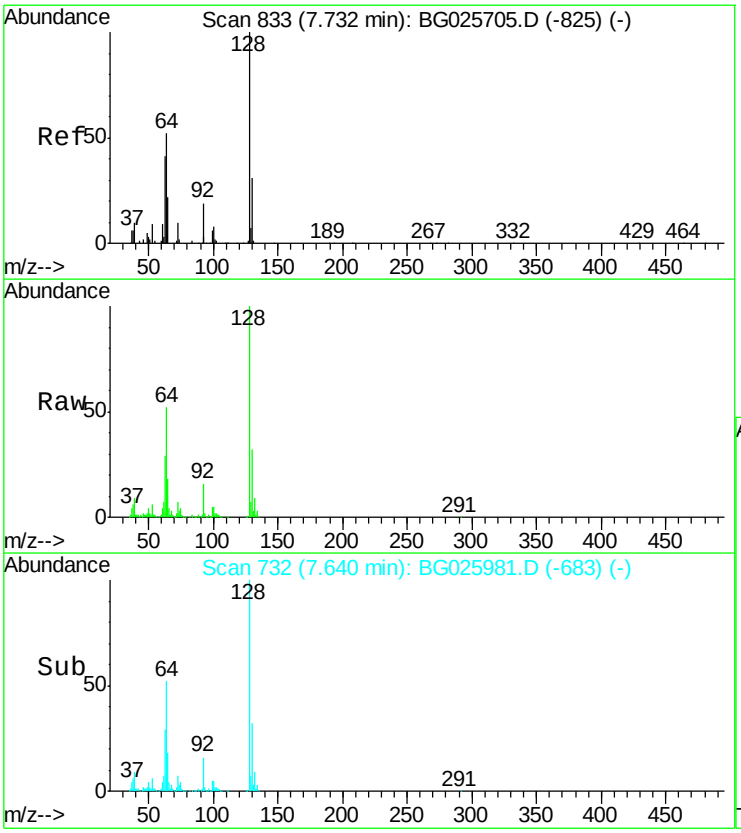
#7
Phenol-d6
Concen: 134.19 ng
RT: 7.23 min Scan# 663
Delta R.T. -0.00 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion: 99 Resp: 1014897

Ion	Ratio	Lower	Upper
99	100		
42	14.1	20.5	30.7#
71	27.8	37.6	56.4#

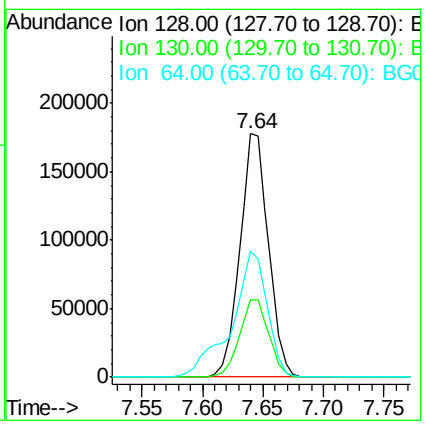


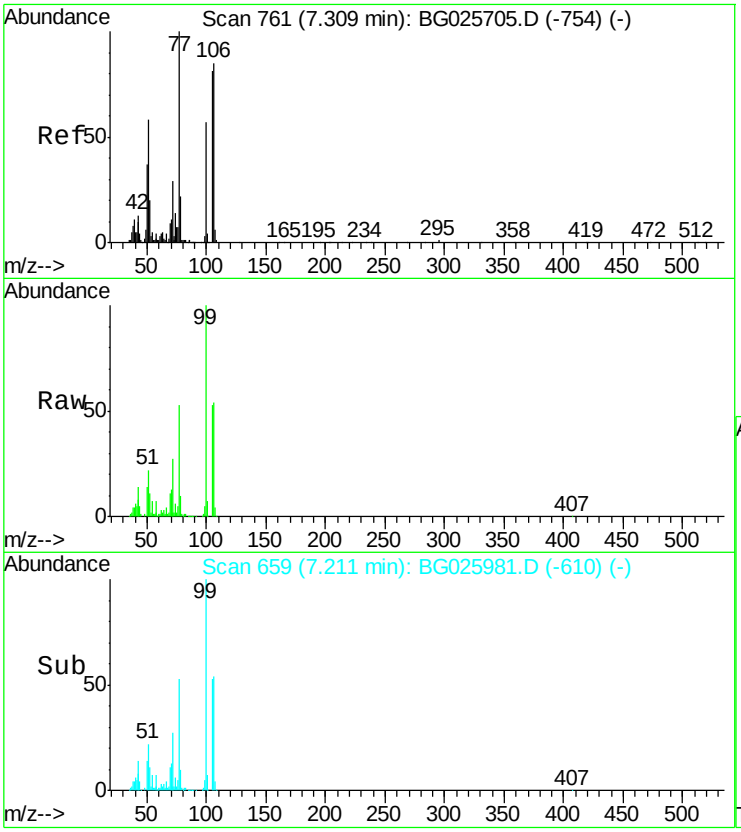


#8
2-Chlorophenol
Concen: 48.17 ng
RT: 7.64 min Scan# 732
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:128 Resp: 292632

Ion	Ratio	Lower	Upper
128	100		
130	31.8	11.4	51.4
64	51.6	46.6	86.6



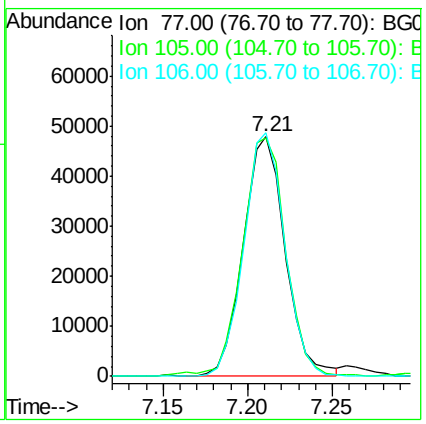


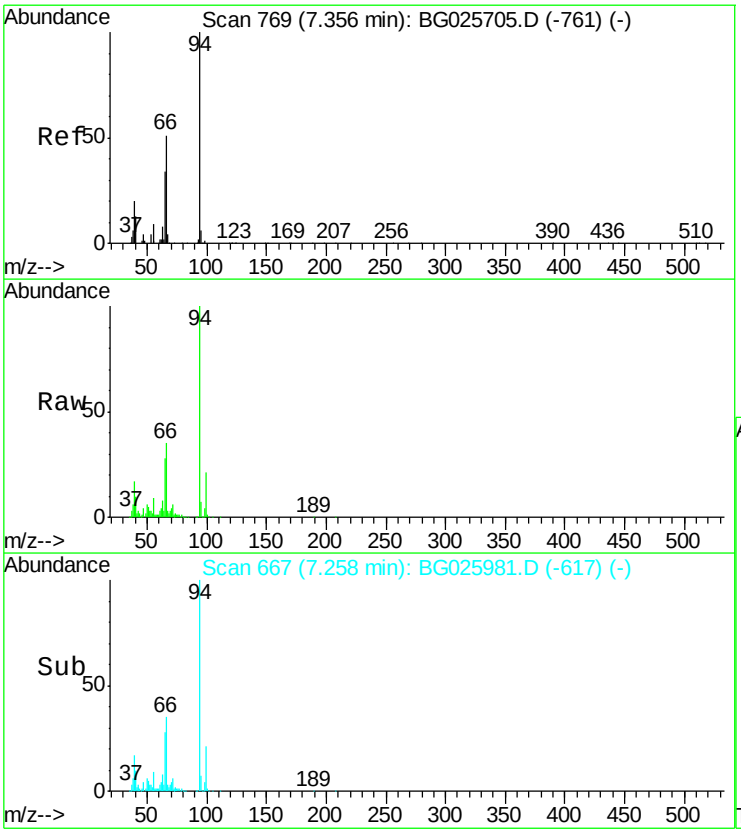
#9
Benzaldehyde
Concen: 18.47 ng
RT: 7.21 min Scan# 659
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion: 77 Resp: 82755

Ion	Ratio	Lower	Upper
77	100		
105	99.9	60.9	100.9
106	101.7	55.1	95.1#

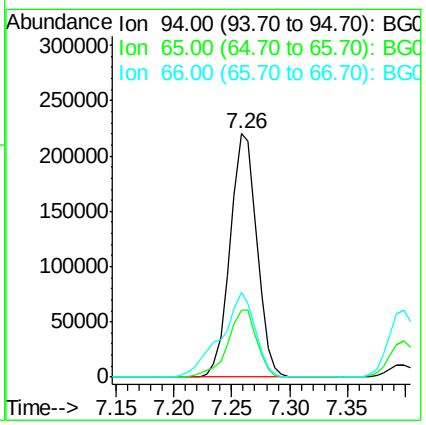


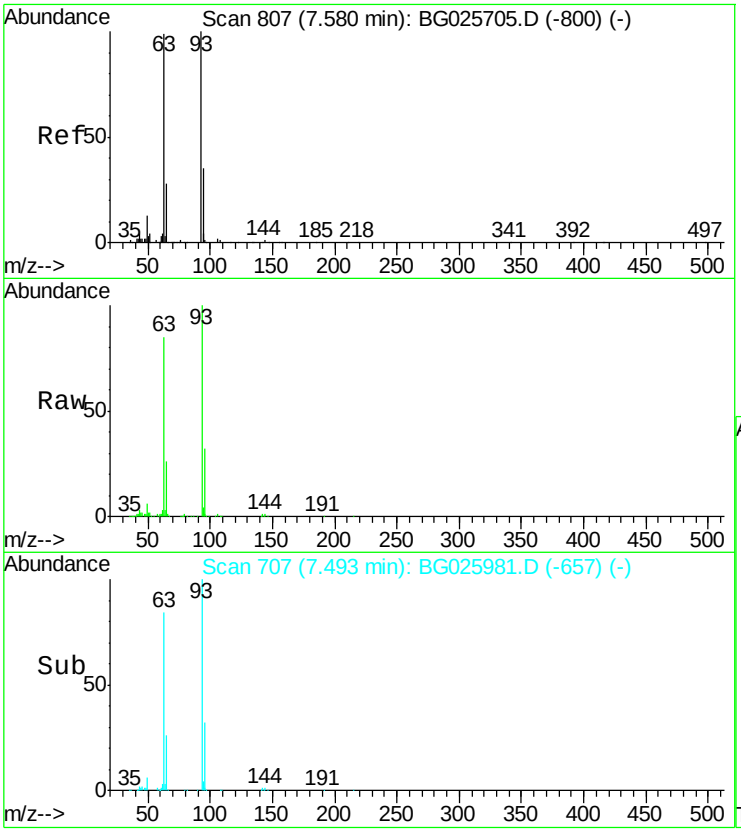


#10
Phenol
Concen: 43.00 ng
RT: 7.26 min Scan# 667
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion: 94 Resp: 353435

Ion	Ratio	Lower	Upper
94	100		
65	27.5	20.6	60.6
66	34.7	35.5	75.5#



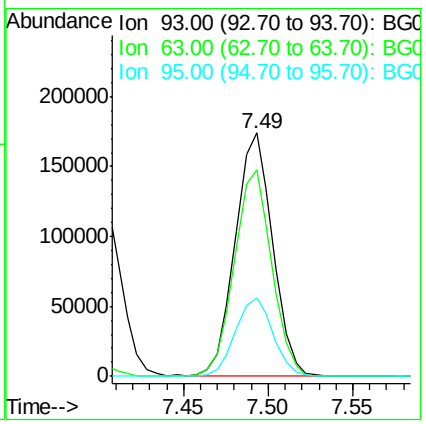


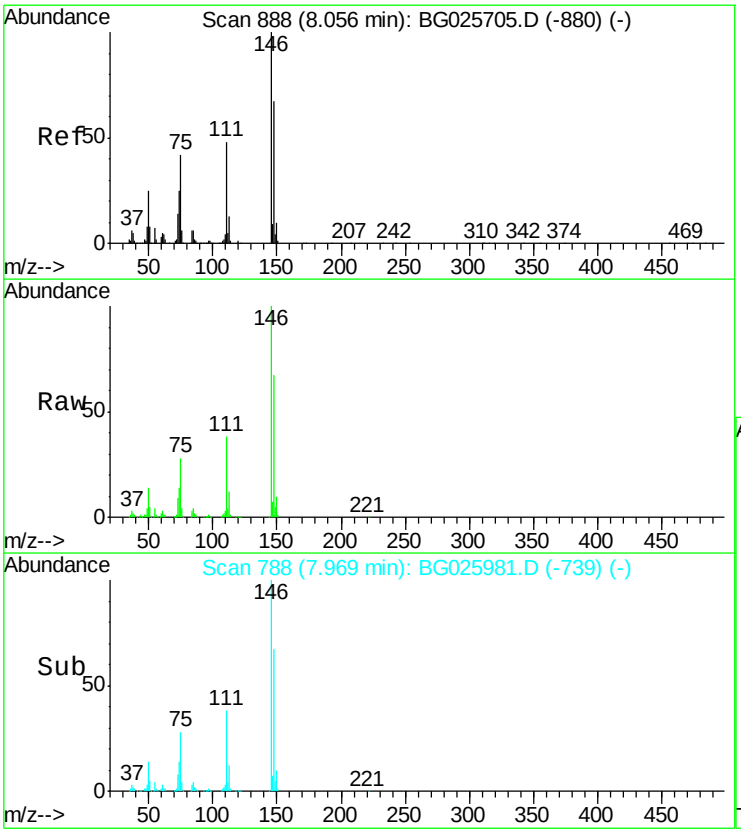
#11
bis(2-Chloroethyl)ether
Concen: 39.65 ng
RT: 7.49 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion: 93 Resp: 267860

Ion	Ratio	Lower	Upper
93	100		
63	84.7	78.5	118.5
95	32.2	9.8	49.8

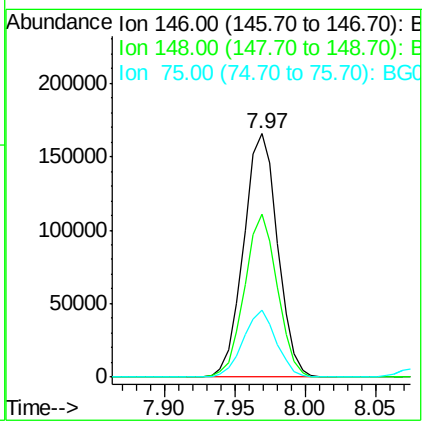


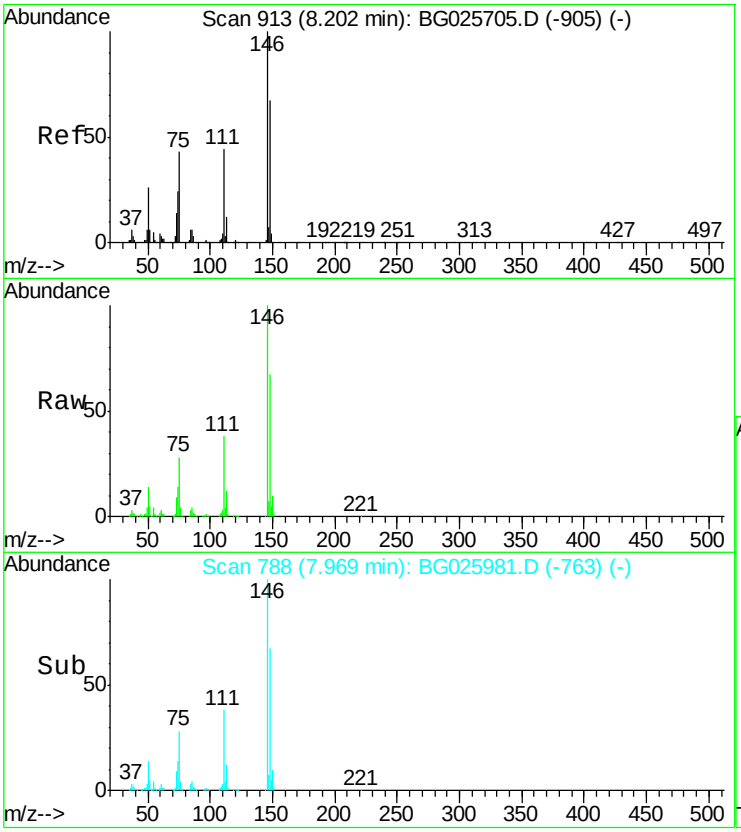


#12
1,3-Dichlorobenzene
Concen: 39.91 ng
RT: 7.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:146 Resp: 280254

Ion	Ratio	Lower	Upper
146	100		
148	66.8	49.2	73.8
75	27.7	33.4	50.2#



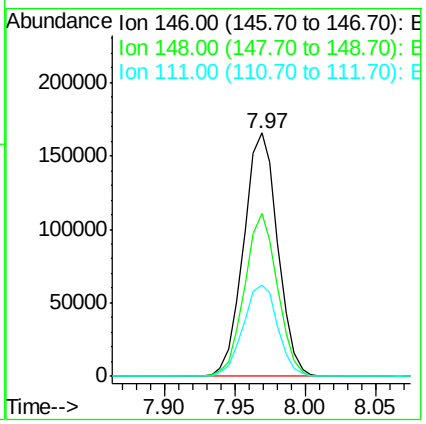


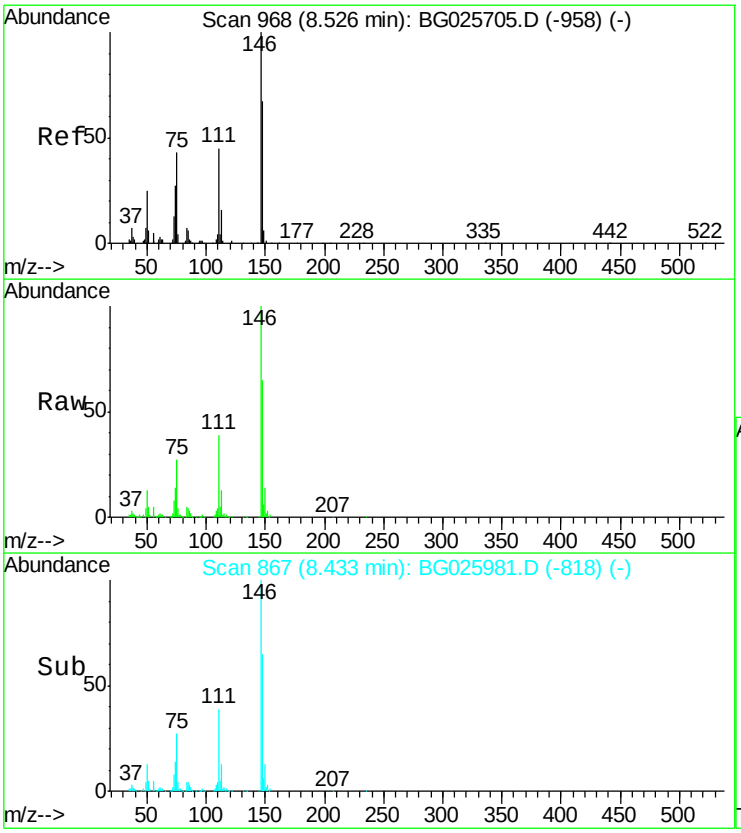
#13
1,4-Dichlorobenzene
Concen: 39.40 ng
RT: 7.97 min Scan# 788
Delta R.T. -0.15 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:146 Resp: 280254

Ion	Ratio	Lower	Upper
146	100		
148	66.8	52.2	78.2
111	37.8	37.0	55.6

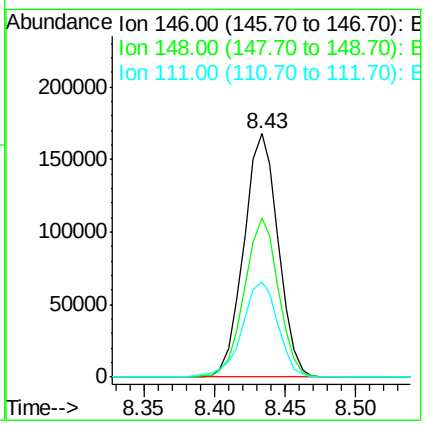


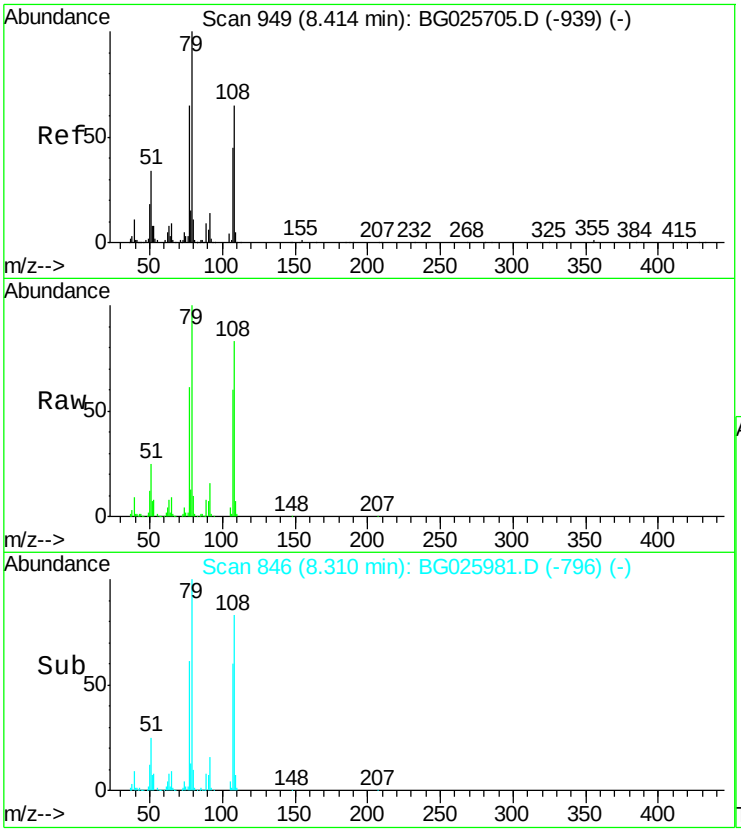


#14
1,2-Dichlorobenzene
Concen: 40.99 ng
RT: 8.43 min Scan# 867
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:146 Resp: 286266

Ion	Ratio	Lower	Upper
146	100		
148	65.4	54.6	81.8
111	39.0	39.7	59.5#



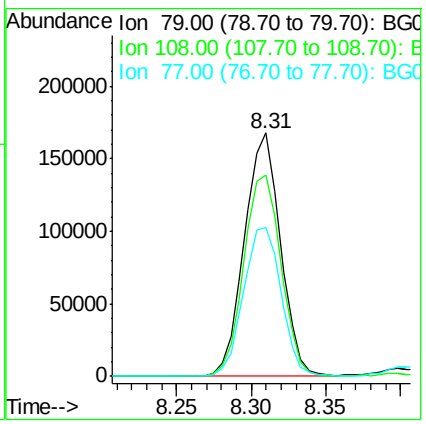


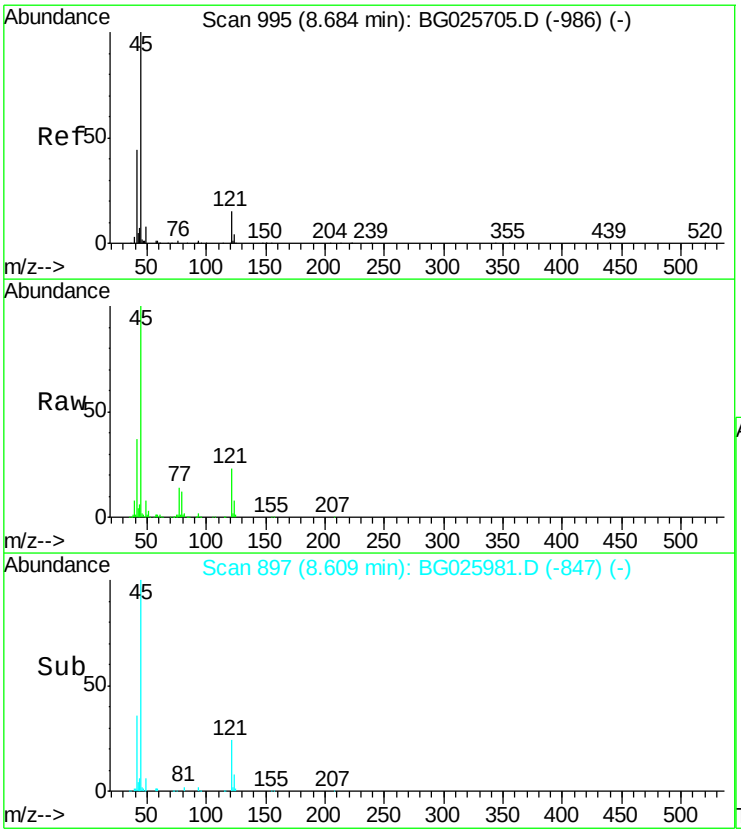
#15
Benzyl Alcohol
Concen: 50.46 ng
RT: 8.31 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion: 79 Resp: 279483

Ion	Ratio	Lower	Upper
79	100		
108	82.6	45.5	68.3#
77	61.2	54.3	81.5

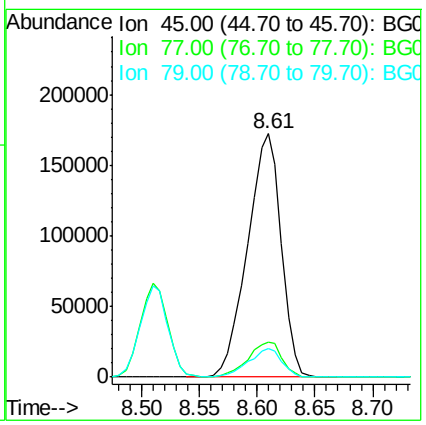


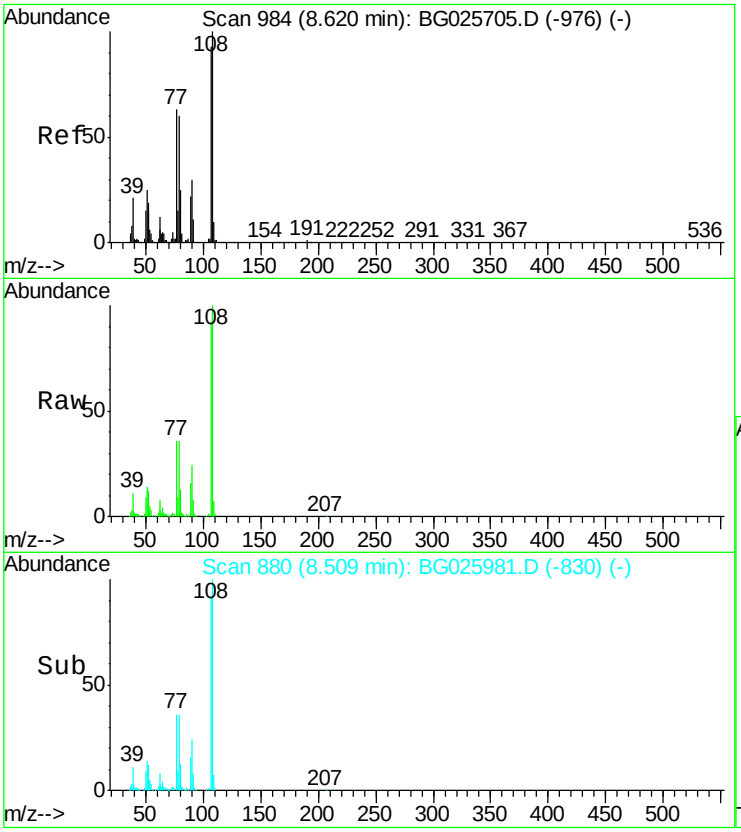


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.64 ng
RT: 8.61 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion: 45 Resp: 349354

Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	30.6
79	11.8	0.0	28.5



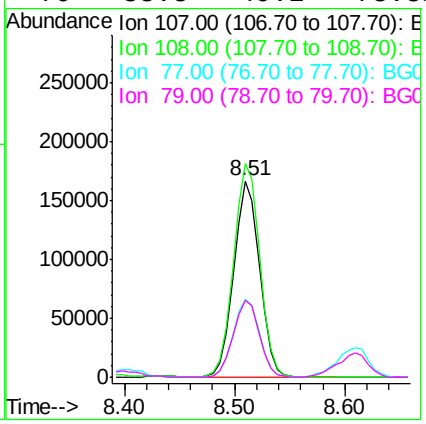


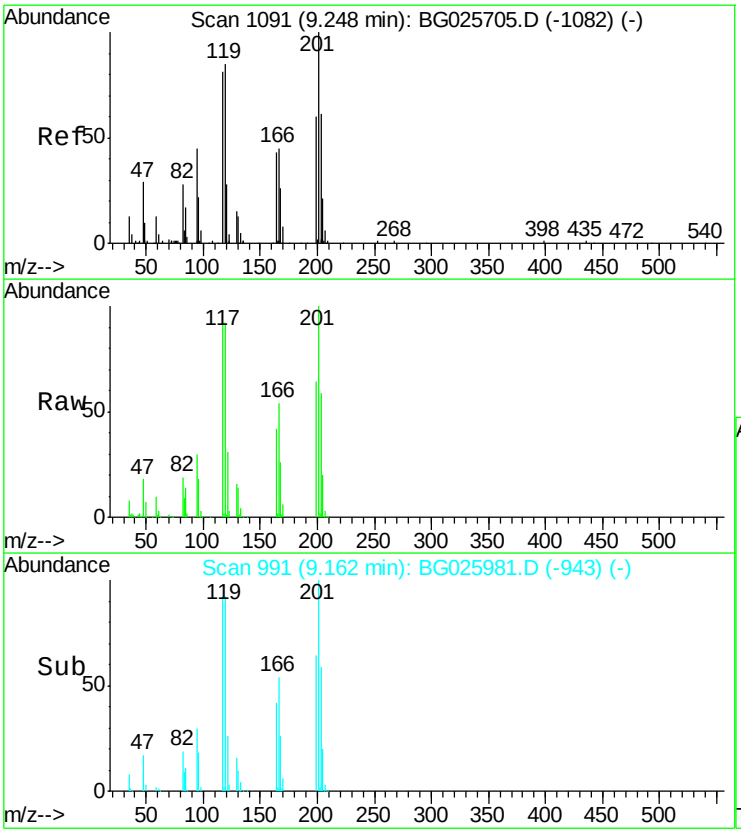
#17
2-Methylphenol
Concen: 46.27 ng
RT: 8.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:107 Resp: 273955

Ion	Ratio	Lower	Upper
107	100		
108	108.8	85.6	128.4
77	39.6	51.4	77.2#
79	38.8	49.2	73.8#

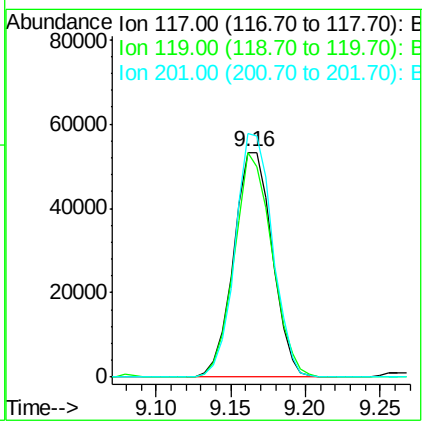


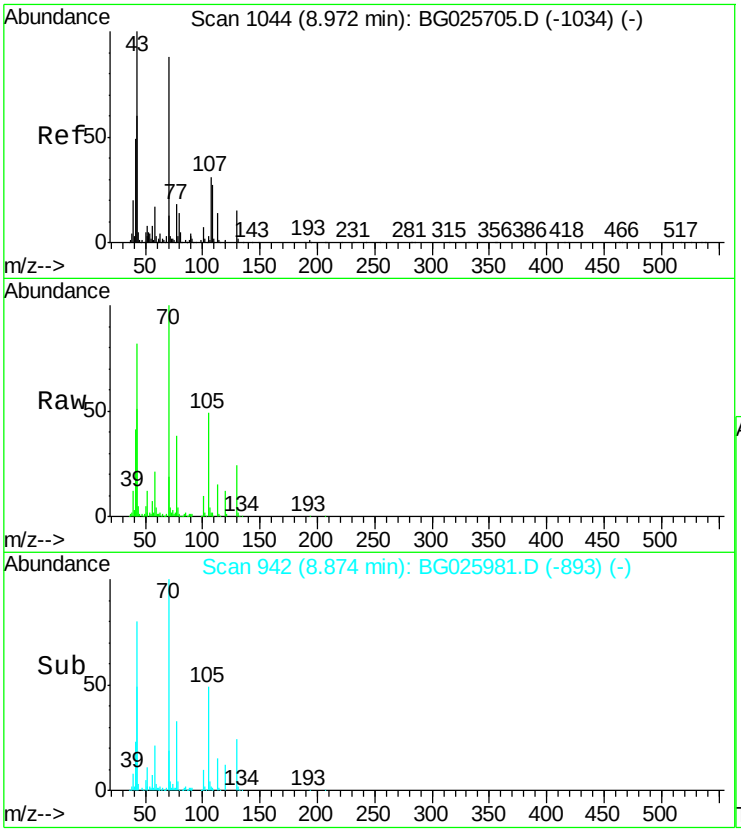


#18
Hexachloroethane
Concen: 40.62 ng
RT: 9.16 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:117 Resp: 95753

Ion	Ratio	Lower	Upper
117	100		
119	99.8	69.8	104.6
201	108.3	95.4	143.0



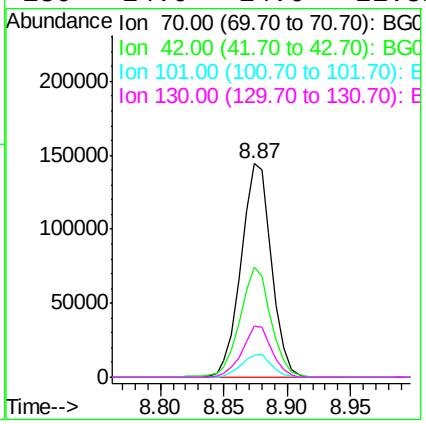


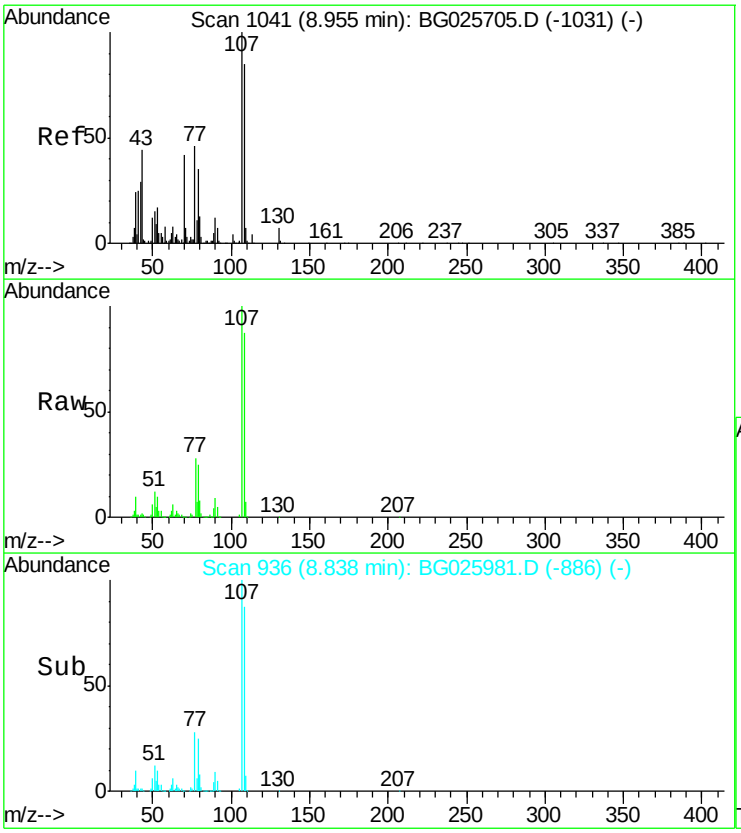
#19
n-Nitroso-di-n-propylamine
Concen: 43.37 ng
RT: 8.87 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion: 70 Resp: 239574

Ion	Ratio	Lower	Upper
70	100		
42	51.5	56.1	84.1#
101	10.0	7.5	11.3
130	24.0	14.6	21.8#

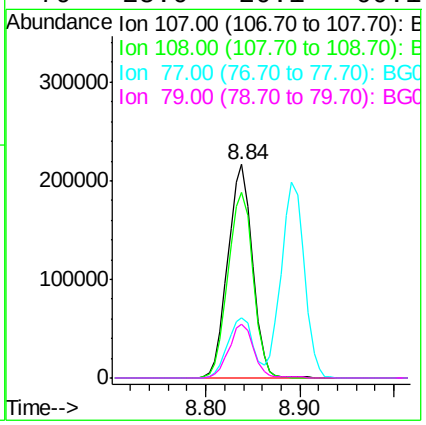


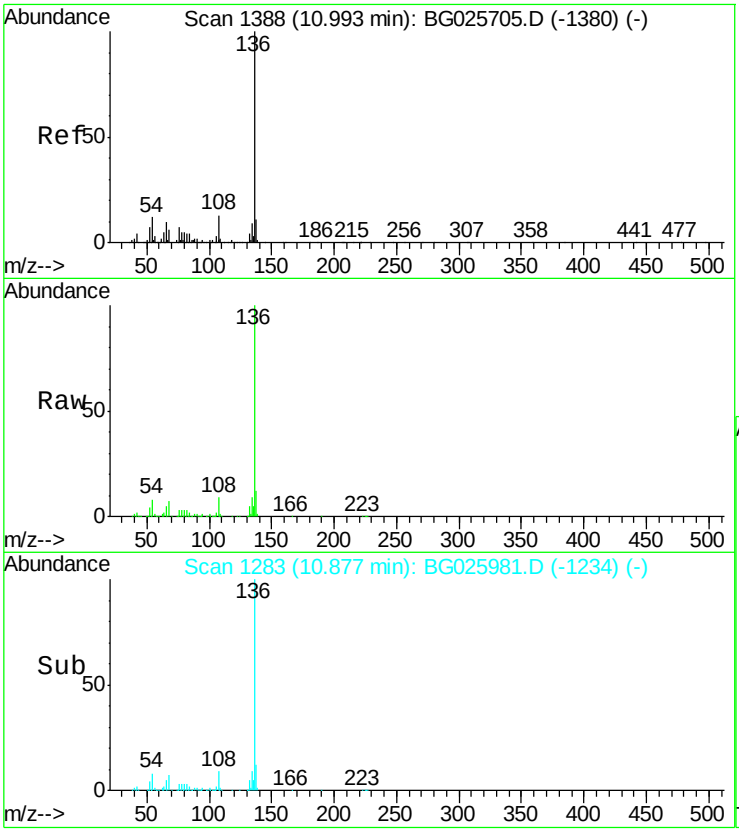


#20
3+4-Methylphenols
Concen: 46.75 ng
RT: 8.84 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:107 Resp: 394370

Ion	Ratio	Lower	Upper
107	100		
108	87.0	70.8	110.8
77	28.4	25.8	65.8
79	25.0	20.1	60.1



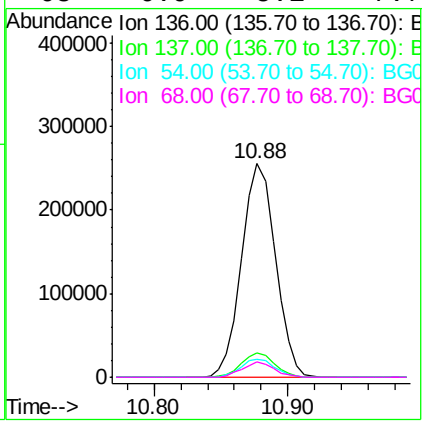


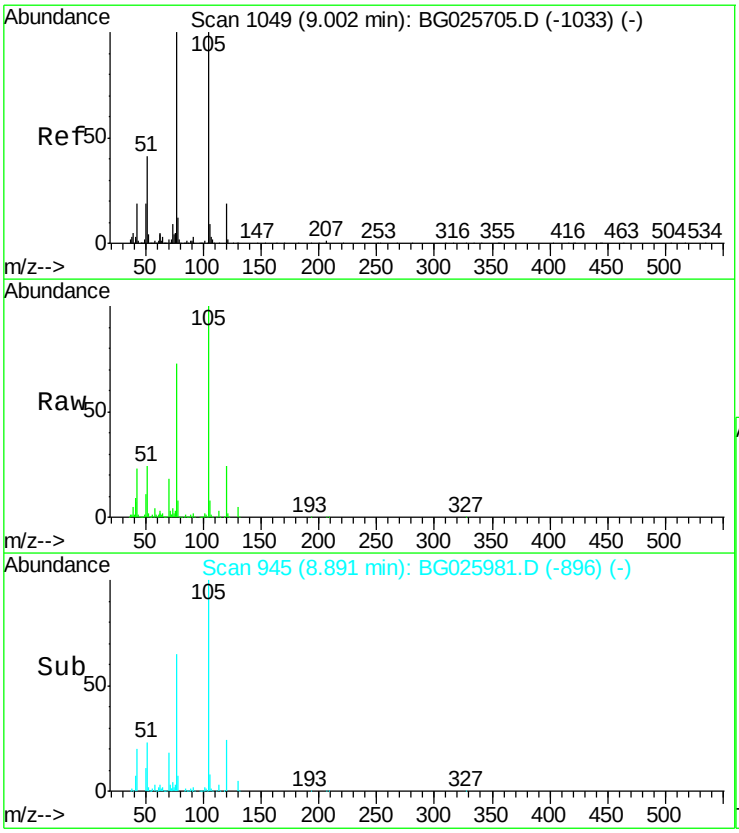
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:136 Resp: 449041

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	8.3	9.3	13.9#
68	6.9	5.1	7.7

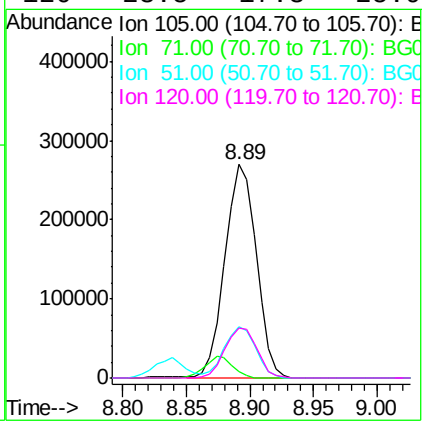


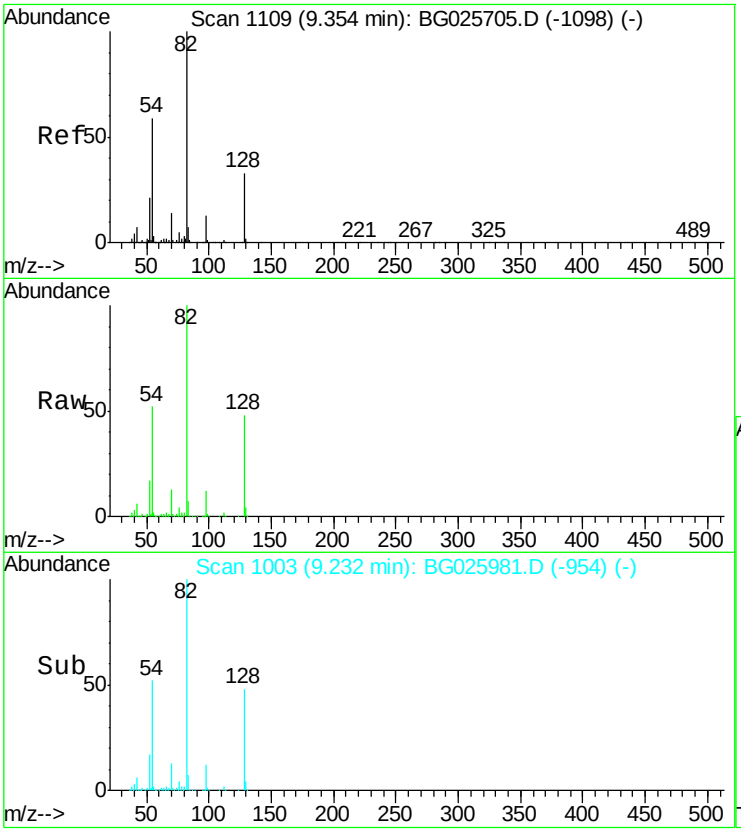


#22
Acetophenone
Concen: 42.93 ng
RT: 8.89 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:105 Resp: 462546

Ion	Ratio	Lower	Upper
105	100		
71	3.1	0.9	1.3#
51	24.2	34.0	51.0#
120	23.5	17.3	25.9



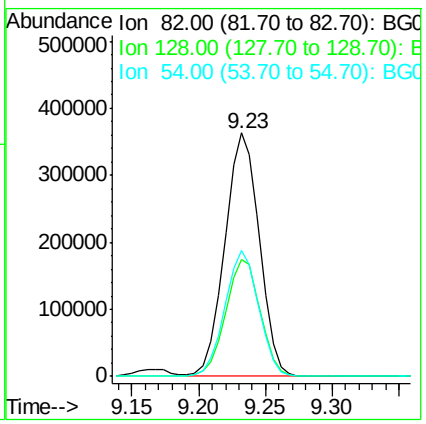


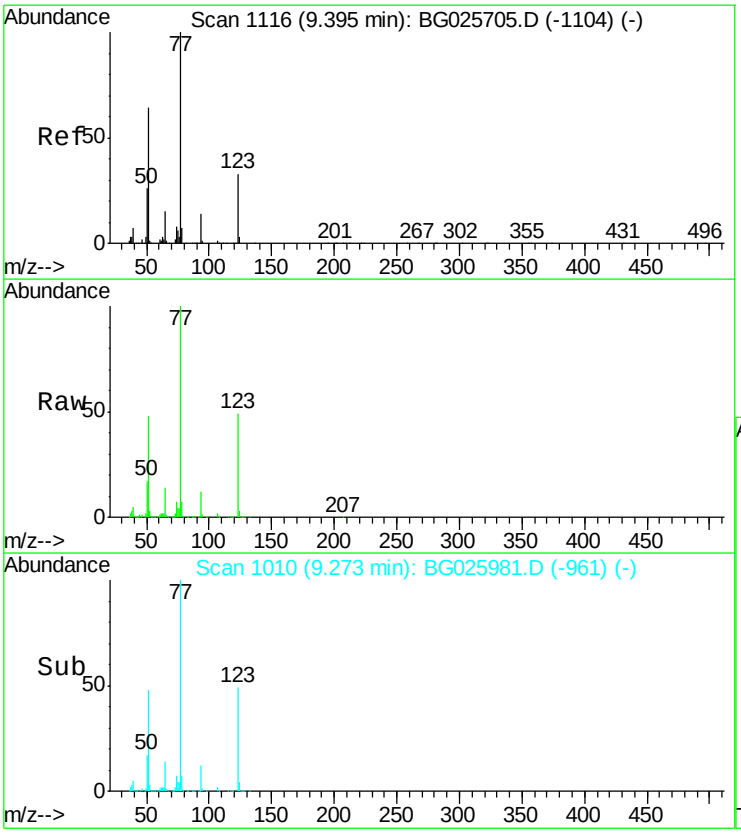
#23
Nitrobenzene-d5
Concen: 91.68 ng
RT: 9.23 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion: 82 Resp: 652324

Ion	Ratio	Lower	Upper
82	100		
128	48.0	26.4	39.6#
54	51.9	49.4	74.2

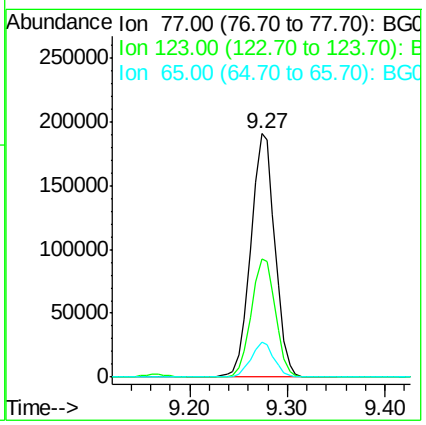


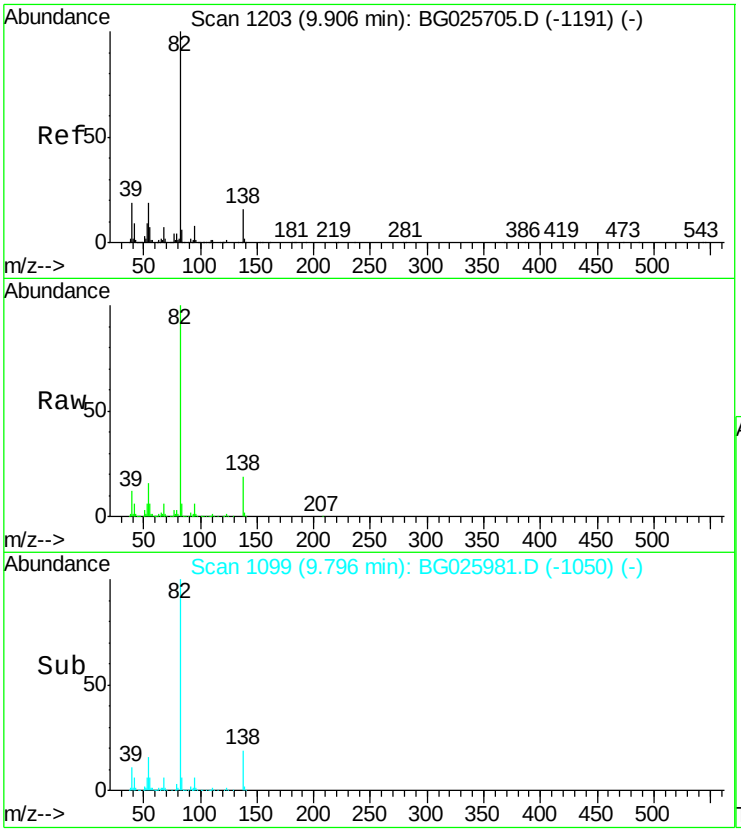


#24
Nitrobenzene
Concen: 43.27 ng
RT: 9.27 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion: 77 Resp: 332965

Ion	Ratio	Lower	Upper
77	100		
123	48.6	26.1	39.1#
65	14.3	12.4	18.6



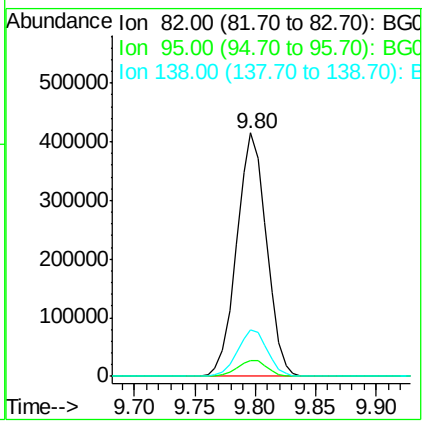


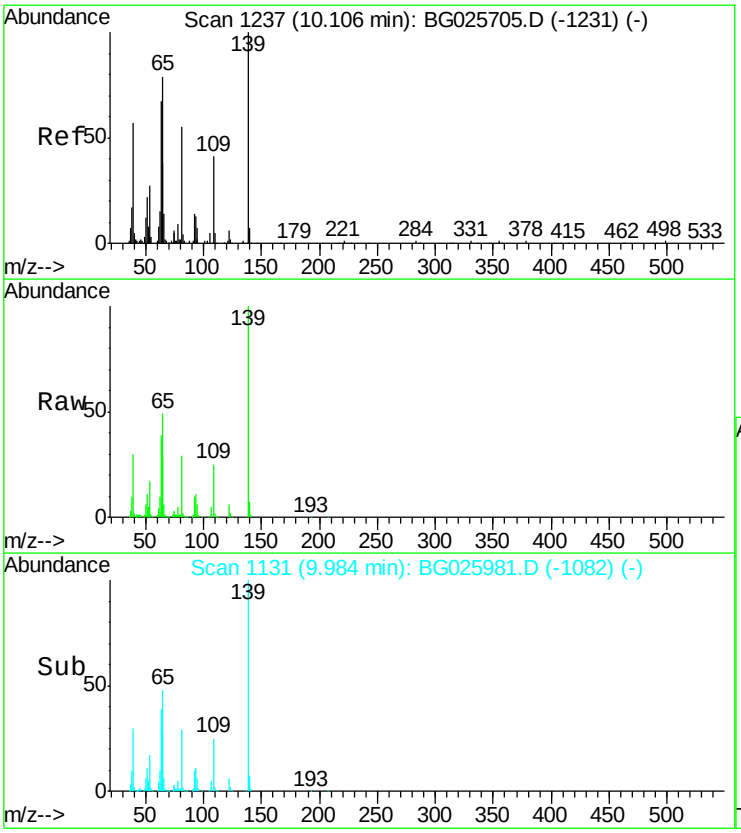
#25
Isophorone
Concen: 45.41 ng
RT: 9.80 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion: 82 Resp: 711055

Ion	Ratio	Lower	Upper
82	100		
95	6.4	7.5	11.3#
138	19.0	12.3	18.5#

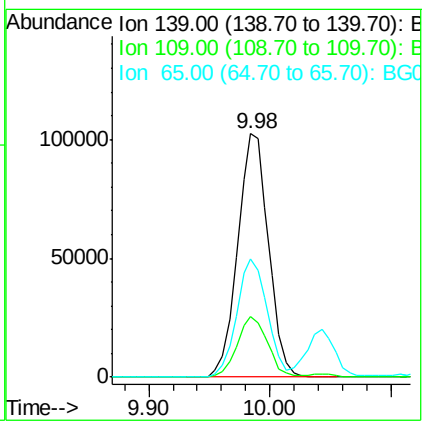


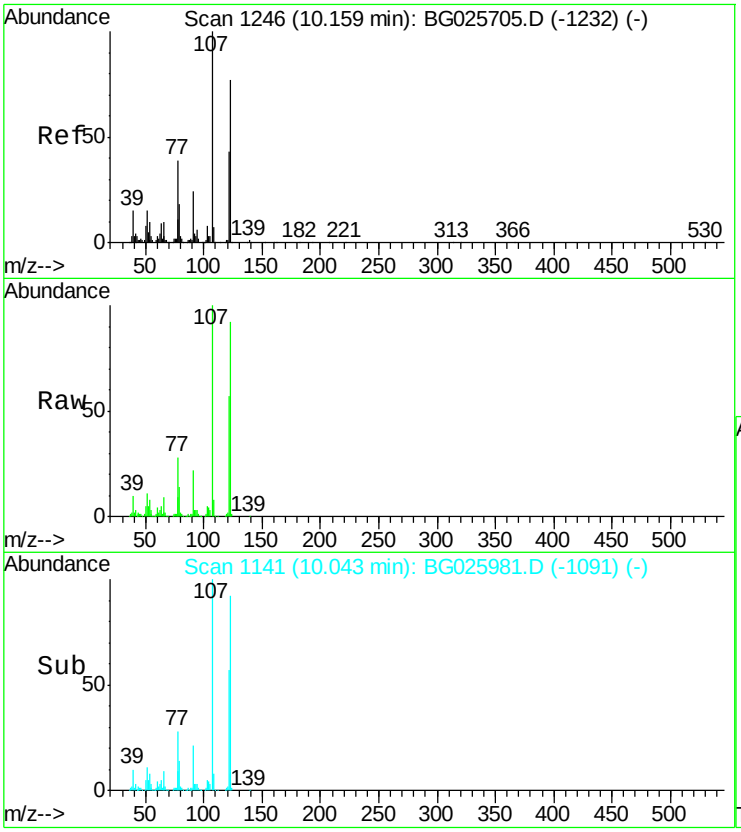


#26
2-Nitrophenol
Concen: 50.26 ng
RT: 9.98 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:139 Resp: 180861

Ion	Ratio	Lower	Upper
139	100		
109	24.9	38.6	58.0#
65	48.6	57.1	85.7#



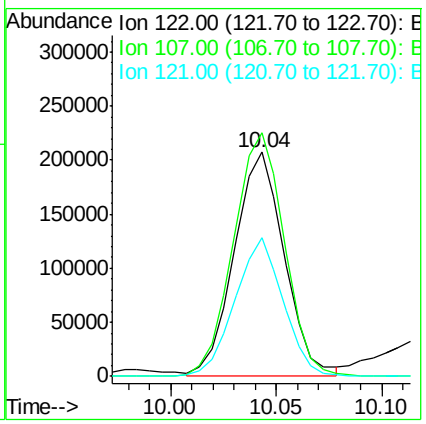


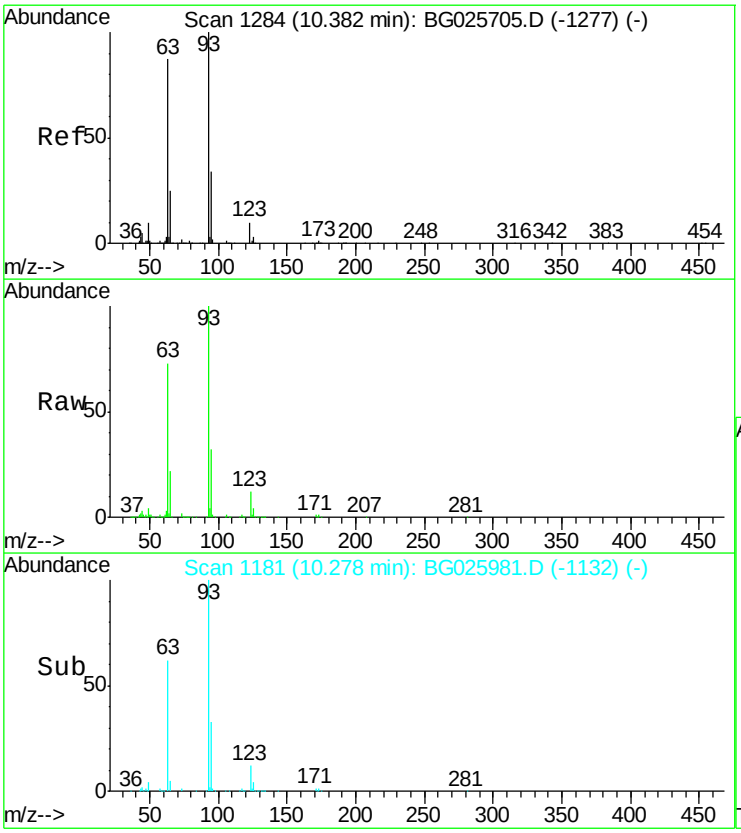
#27
2,4-Dimethylphenol
Concen: 50.79 ng
RT: 10.04 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:122 Resp: 341114

Ion	Ratio	Lower	Upper
122	100		
107	108.8	104.2	156.4
121	61.8	46.0	69.0

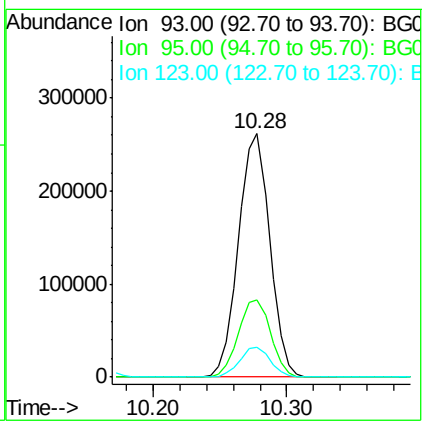


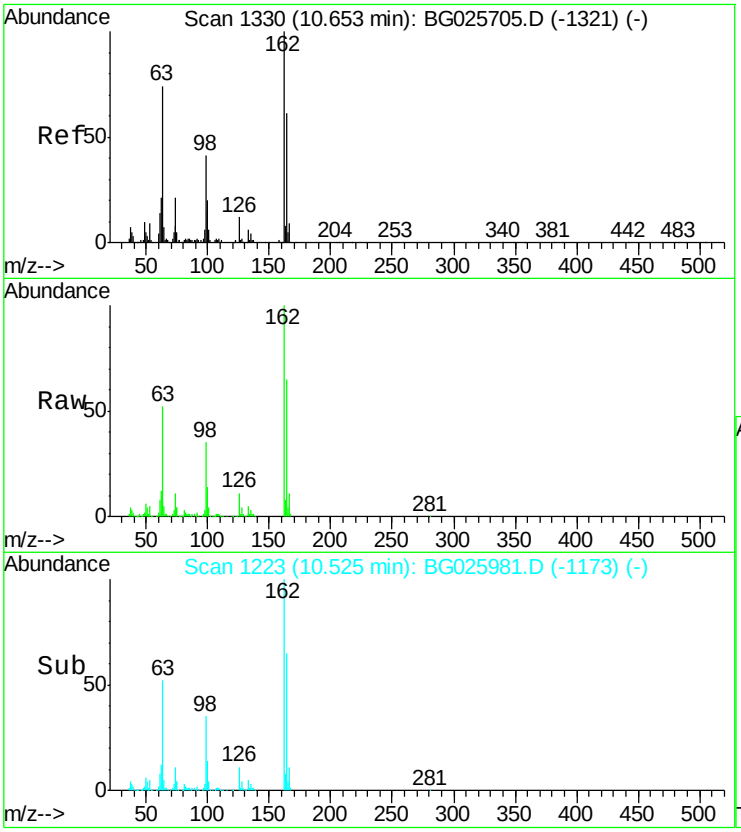


#28
bis(2-Chloroethoxy)methane
Concen: 42.65 ng
RT: 10.28 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion: 93 Resp: 423221

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.7	38.5
123	12.5	8.3	12.5



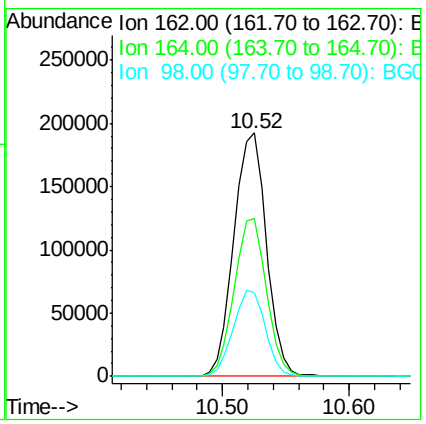


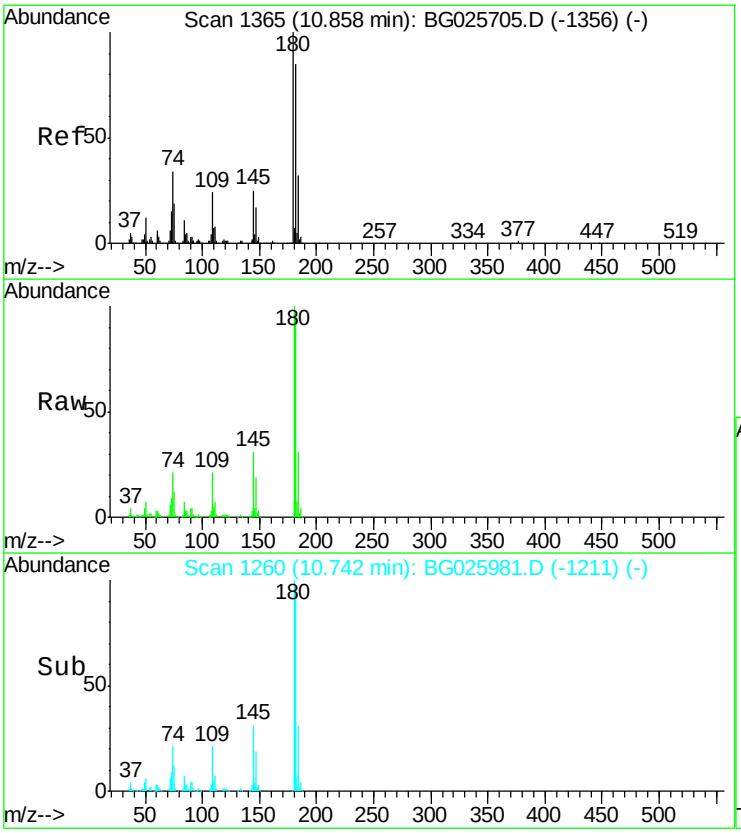
#29
2,4-Dichlorophenol
Concen: 53.72 ng
RT: 10.52 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:162 Resp: 344347

Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.4	82.4
98	34.6	20.3	60.3

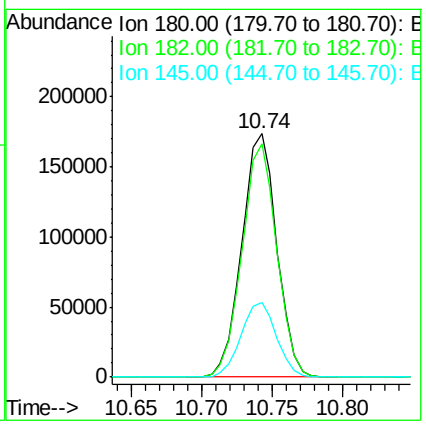


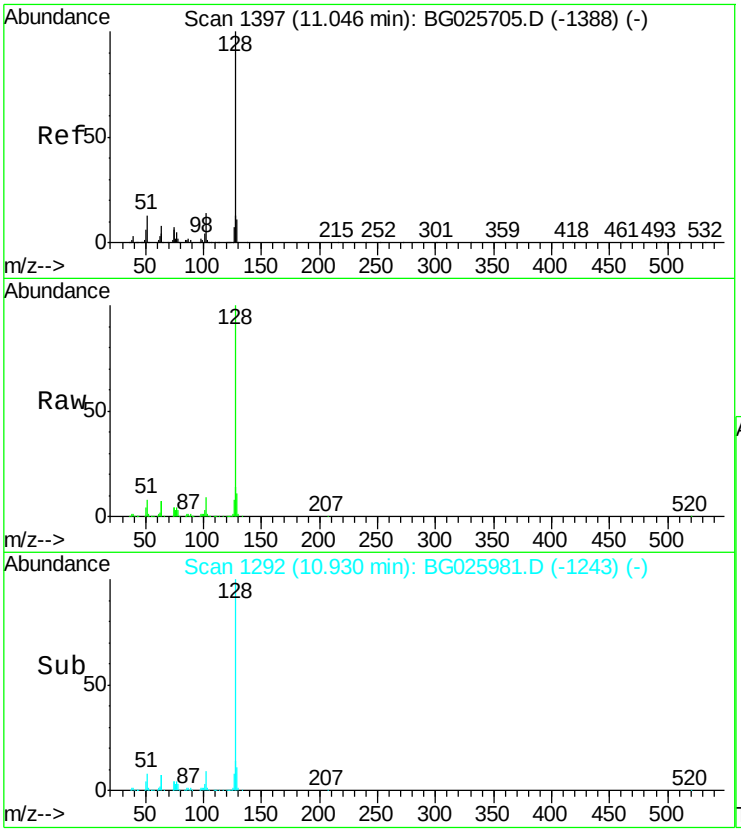


#30
1,2,4-Trichlorobenzene
Concen: 43.24 ng
RT: 10.74 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:180 Resp: 301408

Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.0	115.4
145	30.7	23.4	35.0



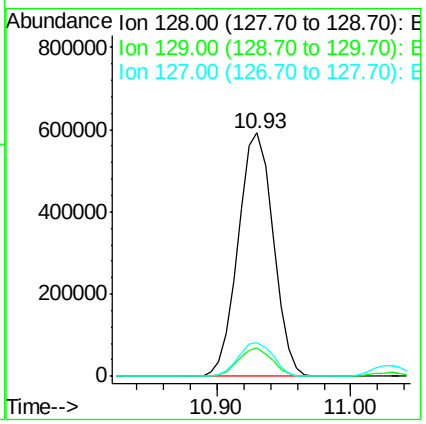


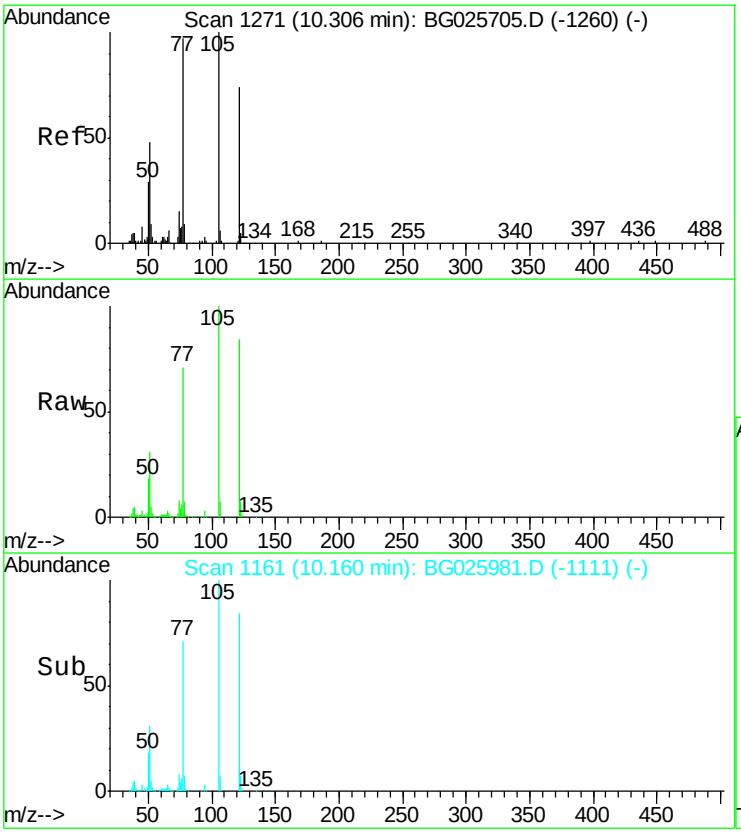
#31
Naphthalene
Concen: 46.28 ng
RT: 10.93 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:128 Resp: 1074510

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	13.9	11.4	17.0

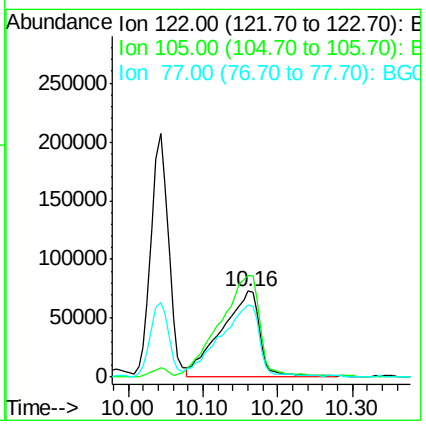


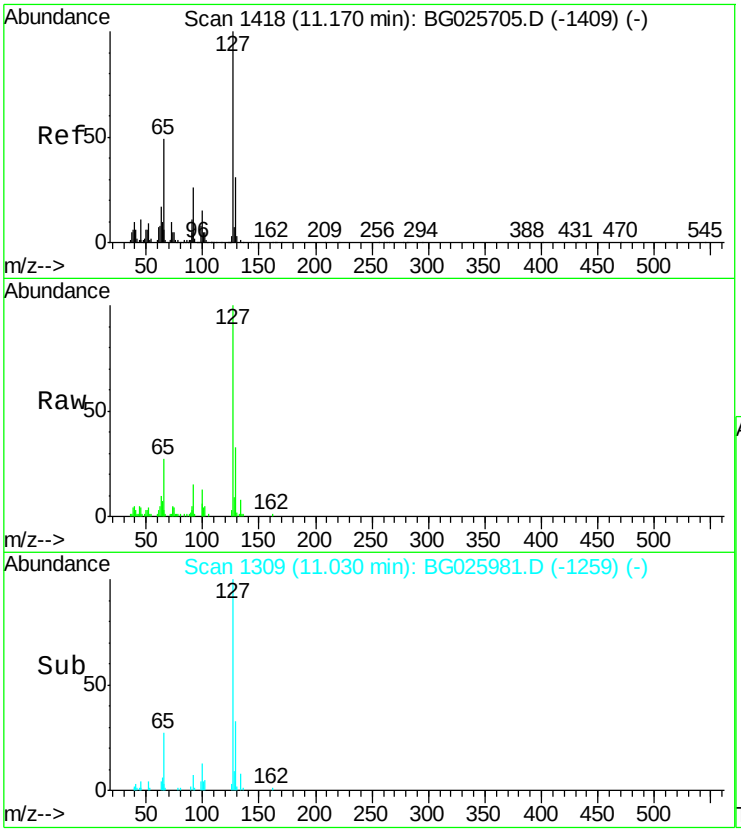


#32
Benzoic acid
Concen: 51.74 ng
RT: 10.16 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:122 Resp: 265303

Ion	Ratio	Lower	Upper
122	100		
105	118.7	120.1	160.1#
77	84.1	104.6	144.6#



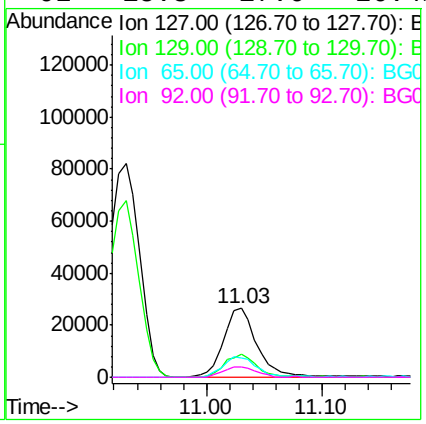


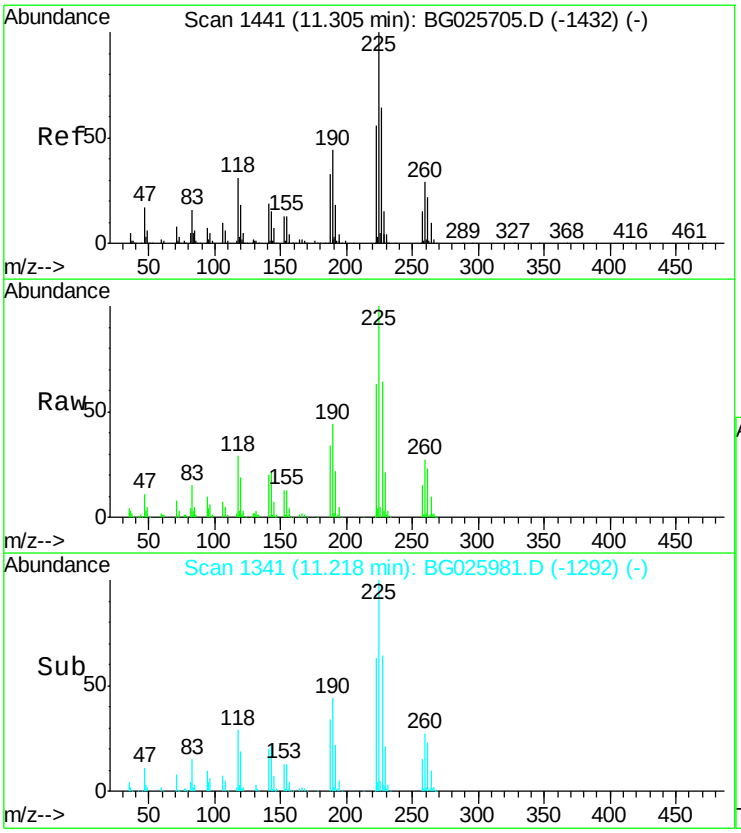
#33
4-Chloroaniline
Concen: 5.27 ng
RT: 11.03 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:127 Resp: 53117

Ion	Ratio	Lower	Upper
127	100		
129	33.3	23.6	35.4
65	27.3	37.7	56.5#
92	15.3	17.6	26.4#

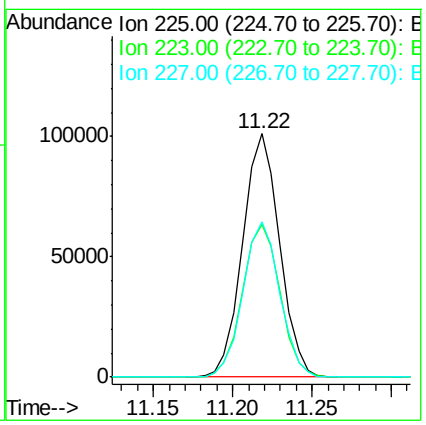


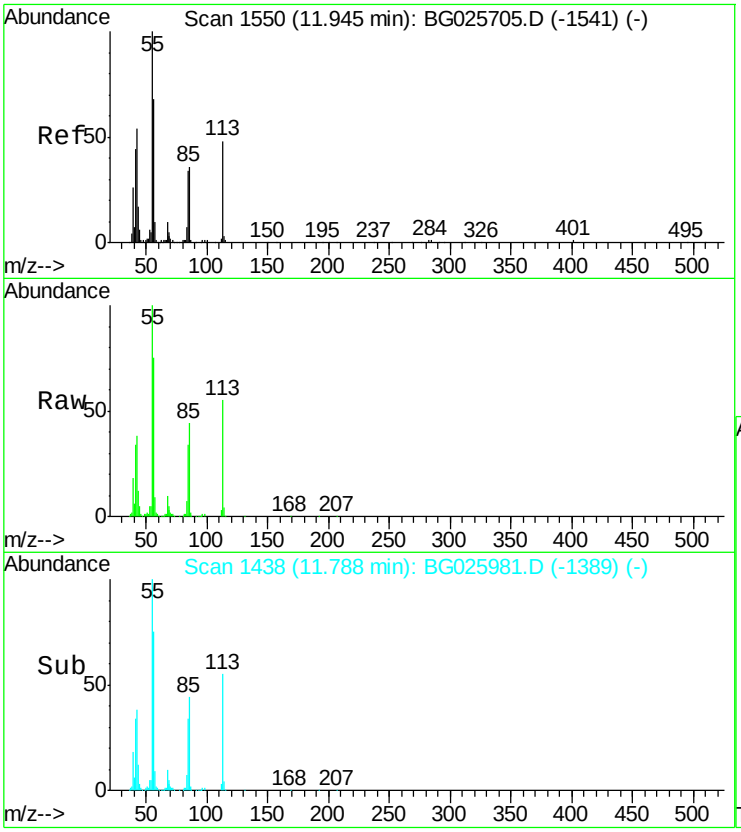


#34
Hexachlorobutadiene
Concen: 41.39 ng
RT: 11.22 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:225 Resp: 164190

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.7	76.1
227	63.8	49.0	73.6



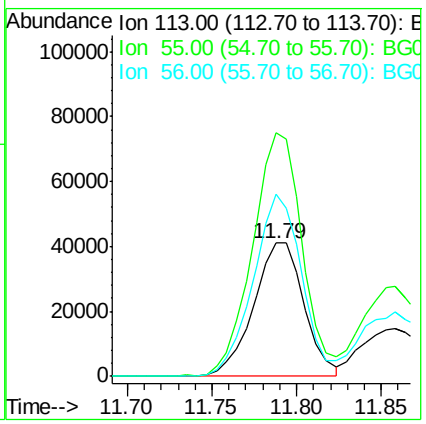


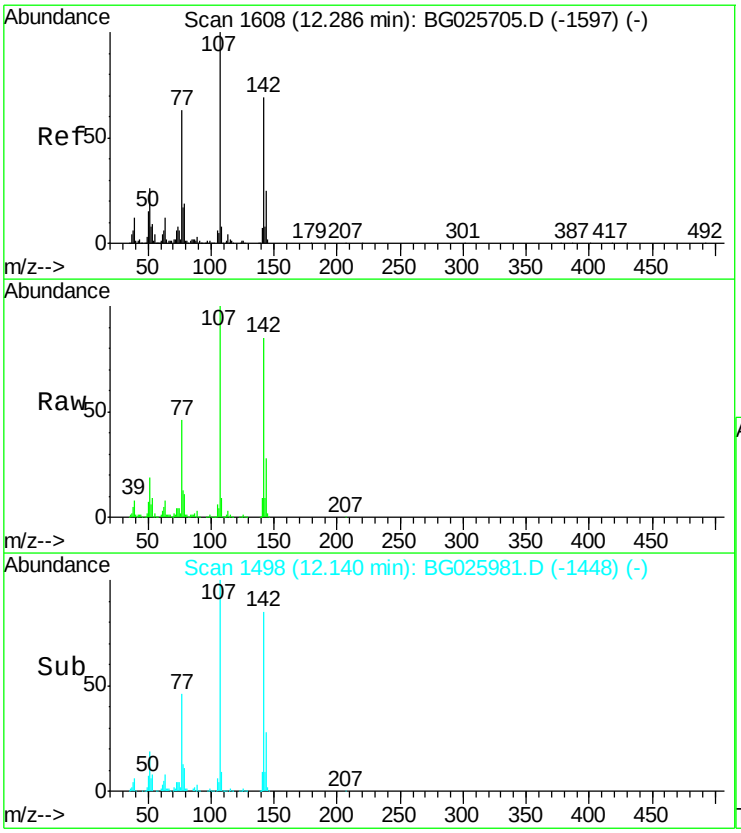
#35
Caprolactam
Concen: 32.92 ng
RT: 11.79 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:113 Resp: 85204

Ion	Ratio	Lower	Upper
113	100		
55	183.1	198.6	238.6#
56	136.6	140.4	180.4#

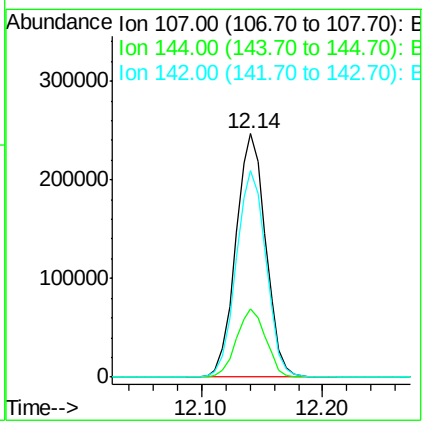


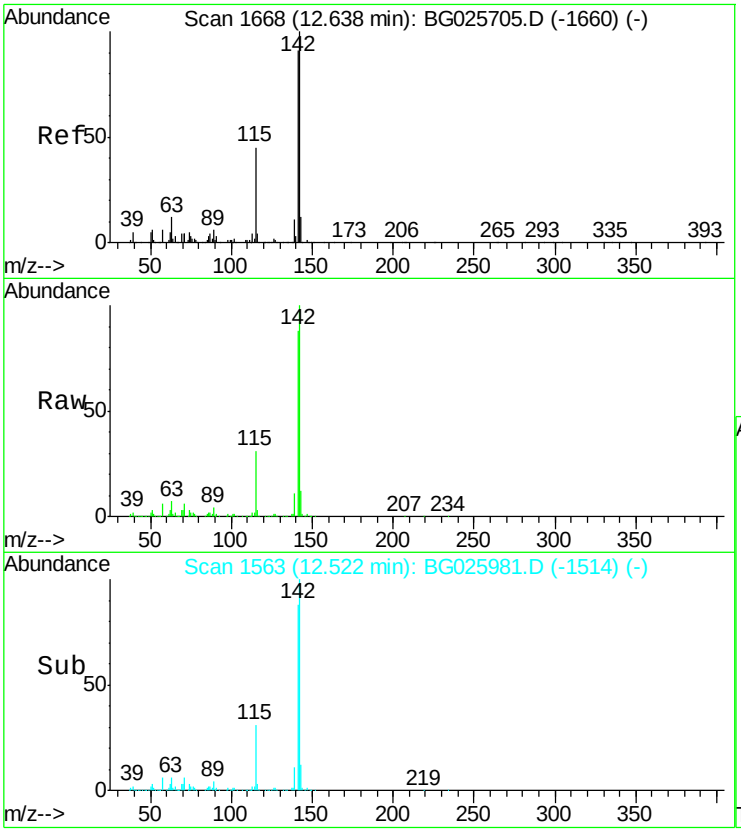


#36
4-Chloro-3-methylphenol
Concen: 55.46 ng
RT: 12.14 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:107 Resp: 425299

Ion	Ratio	Lower	Upper
107	100		
144	28.0	17.4	26.0#
142	84.8	54.1	81.1#



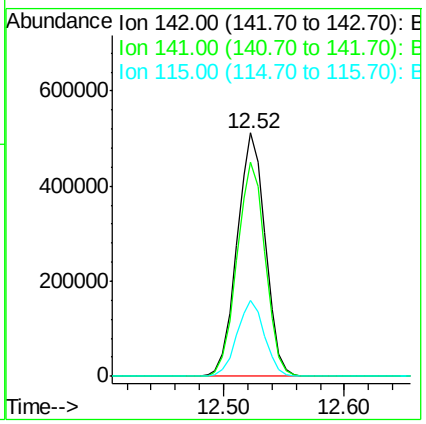


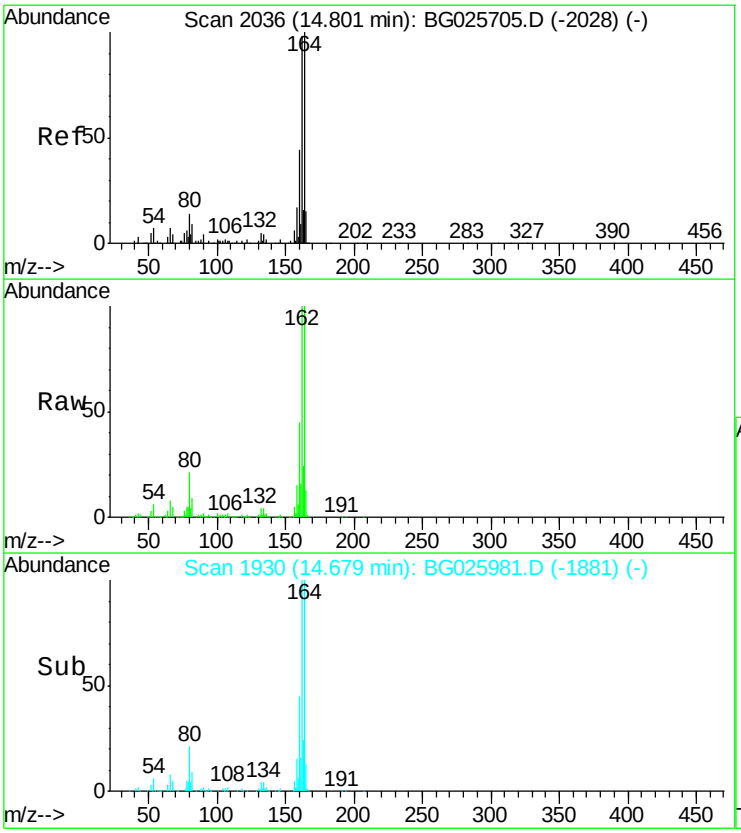
#37
2-Methylnaphthalene
Concen: 47.20 ng
RT: 12.52 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:142 Resp: 834634

Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.4	105.6
115	31.0	35.5	53.3#

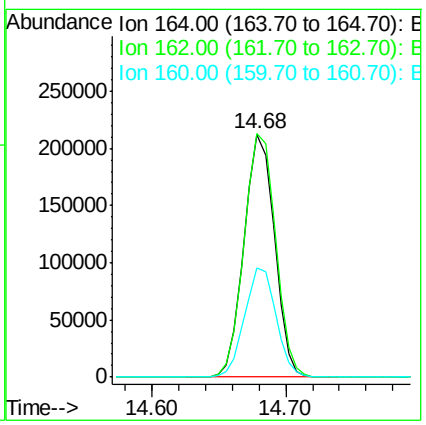


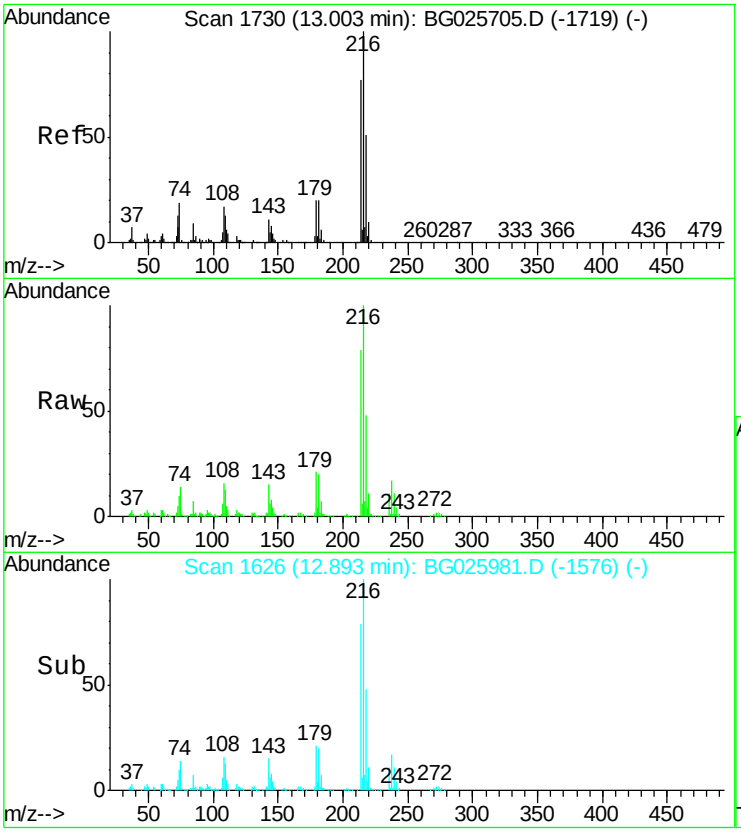


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.68 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:164 Resp: 333276

Ion	Ratio	Lower	Upper
164	100		
162	100.4	85.1	127.7
160	45.2	34.7	52.1



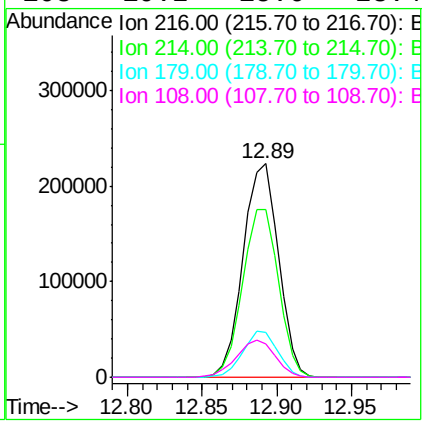


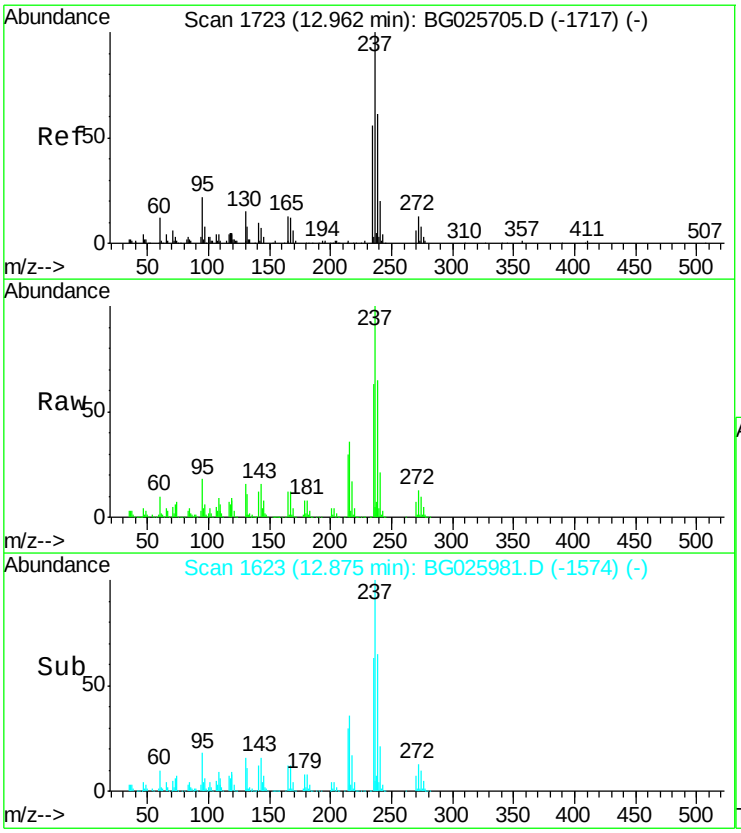
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.77 ng
RT: 12.89 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:216 Resp: 365604

Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.4	96.6
179	21.3	17.4	26.0
108	19.2	15.6	23.4

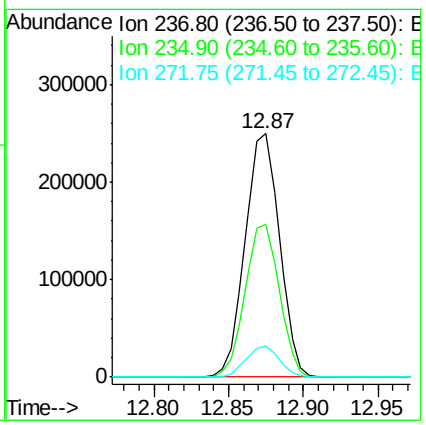


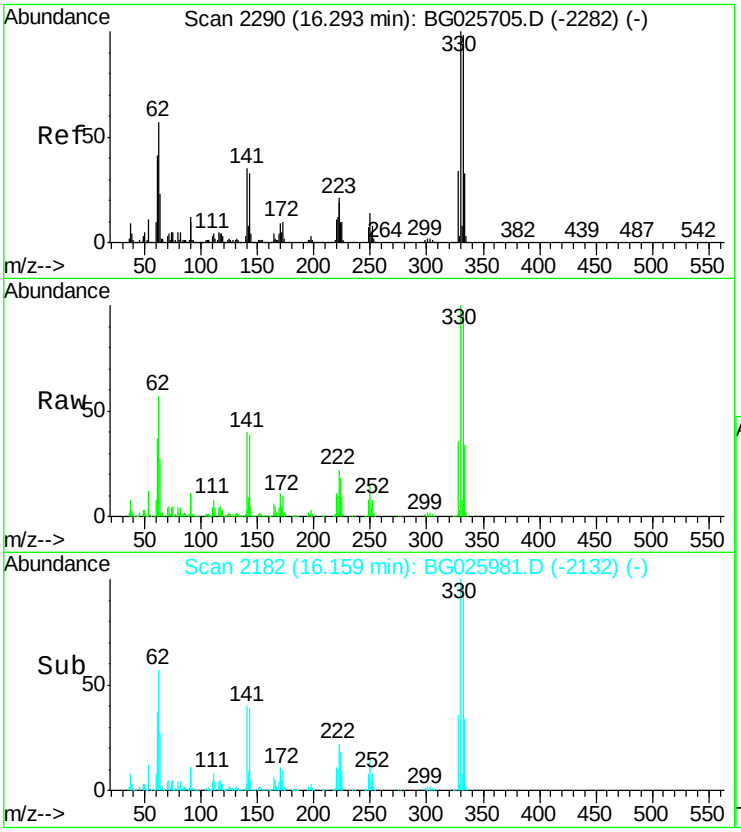


#40
Hexachlorocyclopentadiene
Concen: 86.85 ng
RT: 12.87 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:237 Resp: 396978

Ion	Ratio	Lower	Upper
237	100		
235	62.5	39.4	79.4
272	12.9	0.0	32.0



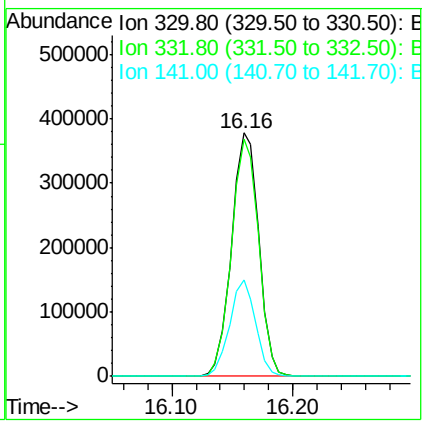


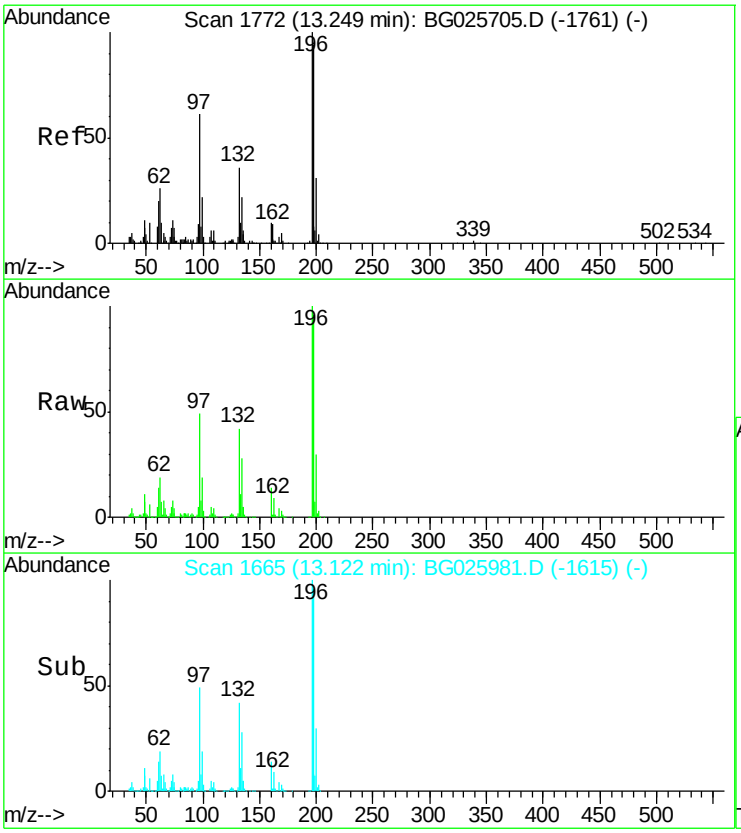
#41
2,4,6-Tribromophenol
Concen: 192.97 ng
RT: 16.16 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:330 Resp: 594186

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.3	115.9
141	38.0	32.1	48.1

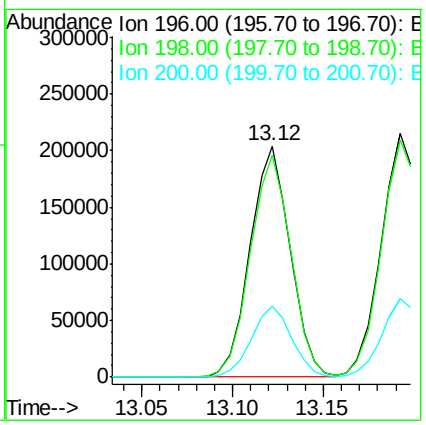


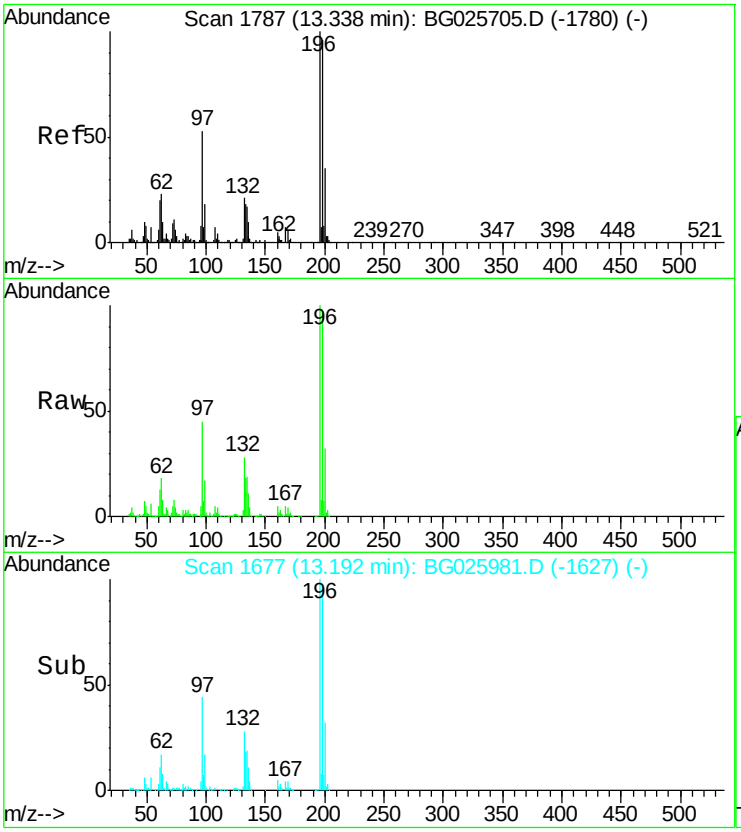


#42
2,4,6-Trichlorophenol
Concen: 58.18 ng
RT: 13.12 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:196 Resp: 313896

Ion	Ratio	Lower	Upper
196	100		
198	95.7	81.4	122.2
200	30.4	27.0	40.6



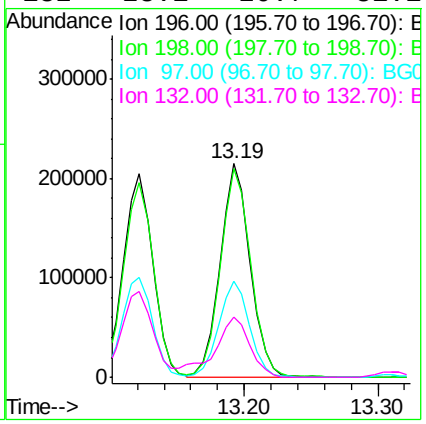


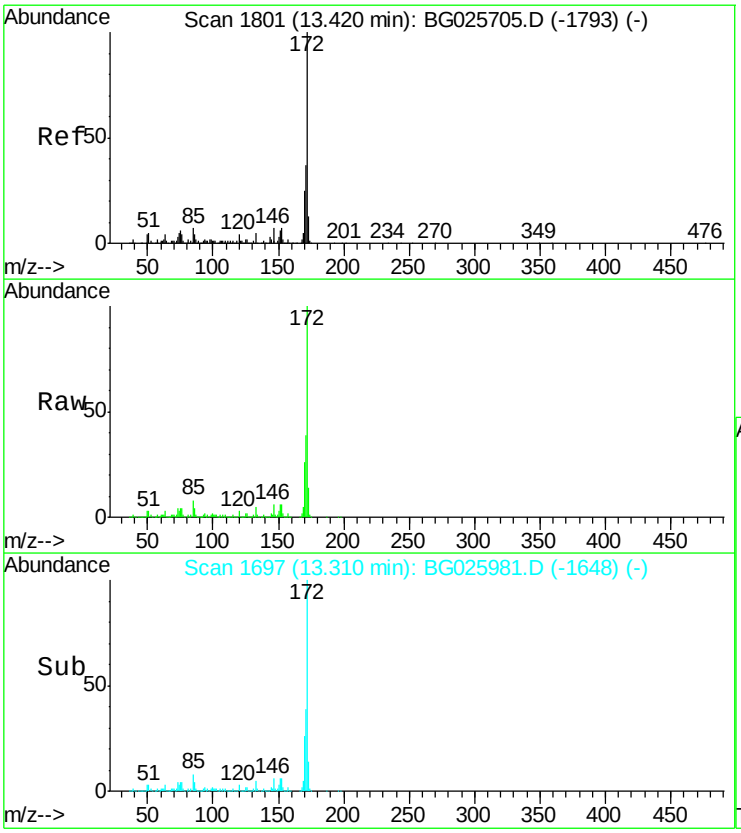
#43
2,4,5-Trichlorophenol
Concen: 55.10 ng
RT: 13.19 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:196 Resp: 337431

Ion	Ratio	Lower	Upper
196	100		
198	97.4	79.9	119.9
97	44.8	45.4	68.0#
132	28.1	20.7	31.1

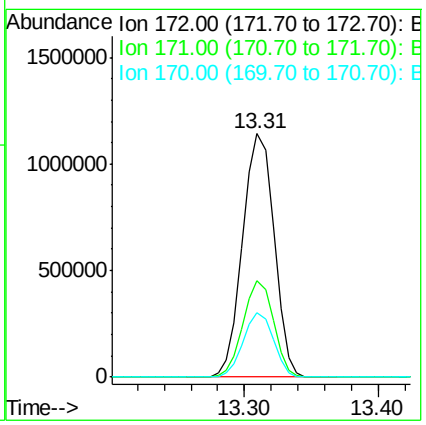


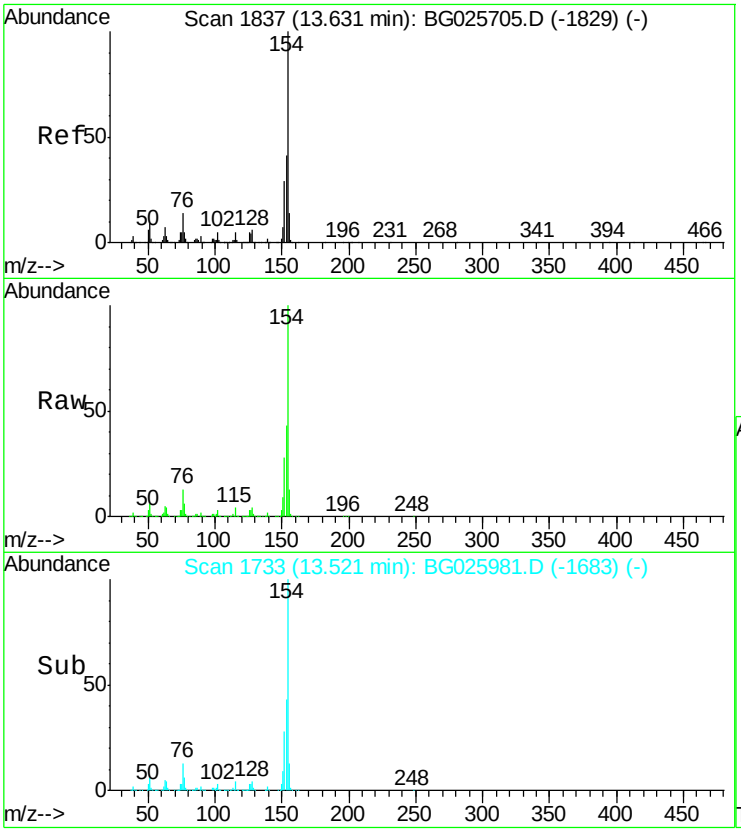


#44
2-Fluorobiphenyl
Concen: 97.43 ng
RT: 13.31 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:172 Resp: 1858204

Ion	Ratio	Lower	Upper
172	100		
171	39.5	32.2	48.2
170	26.4	21.8	32.6



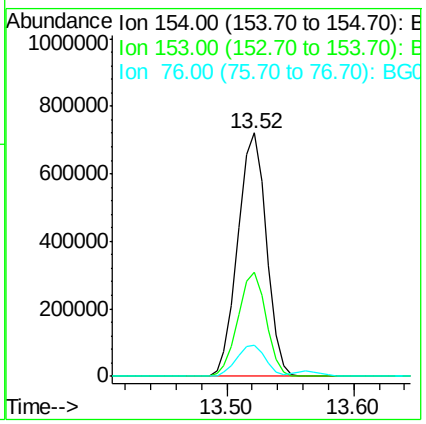


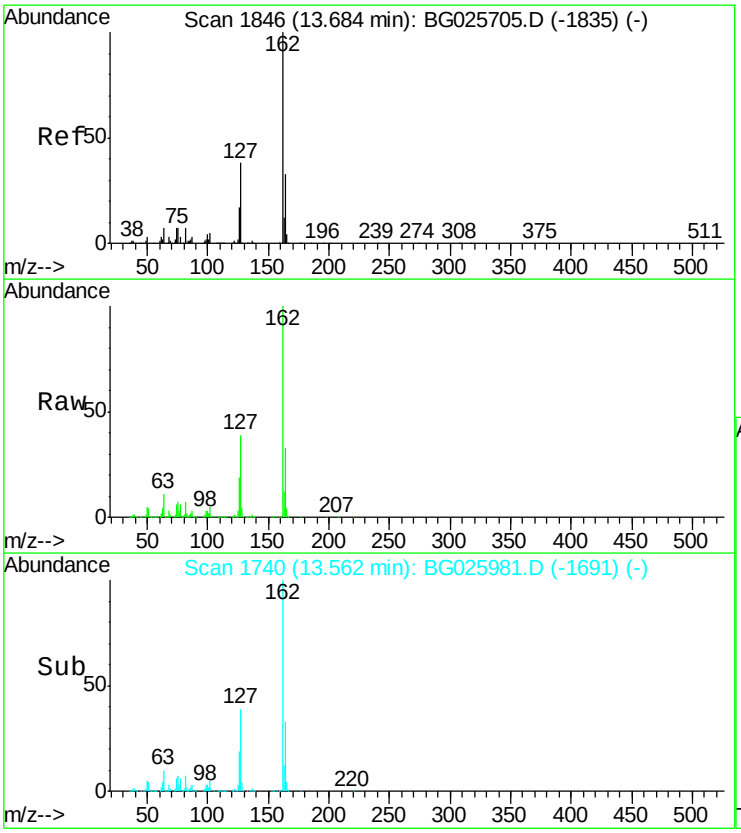
#45
1,1'-Biphenyl
Concen: 46.57 ng
RT: 13.52 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:154 Resp: 1124792

Ion	Ratio	Lower	Upper
154	100		
153	42.7	23.0	63.0
76	12.9	0.0	33.5

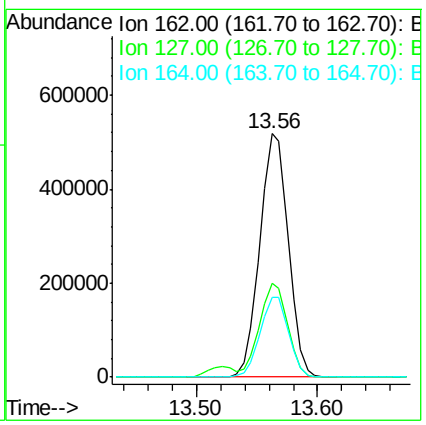


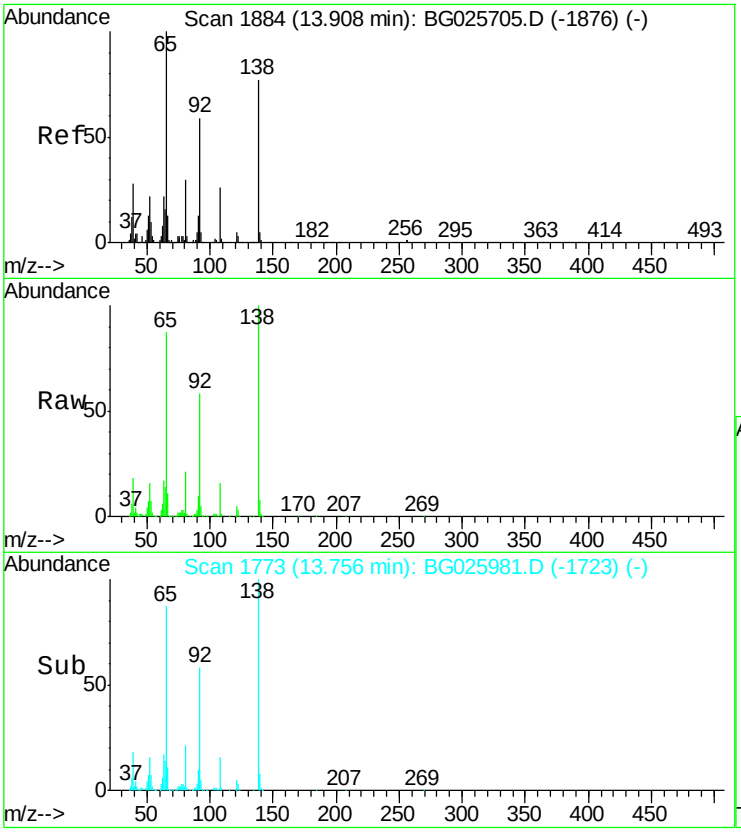


#46
2-Chloronaphthalene
Concen: 48.23 ng
RT: 13.56 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:162 Resp: 842176

Ion	Ratio	Lower	Upper
162	100		
127	38.6	32.2	48.4
164	32.7	27.3	40.9



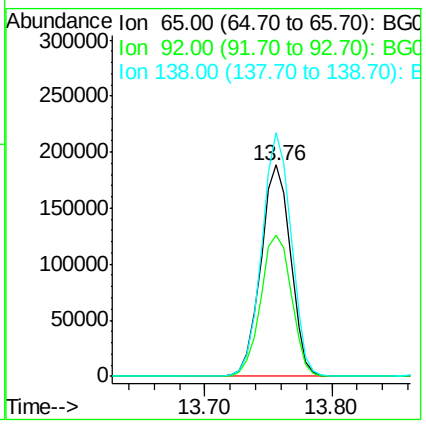


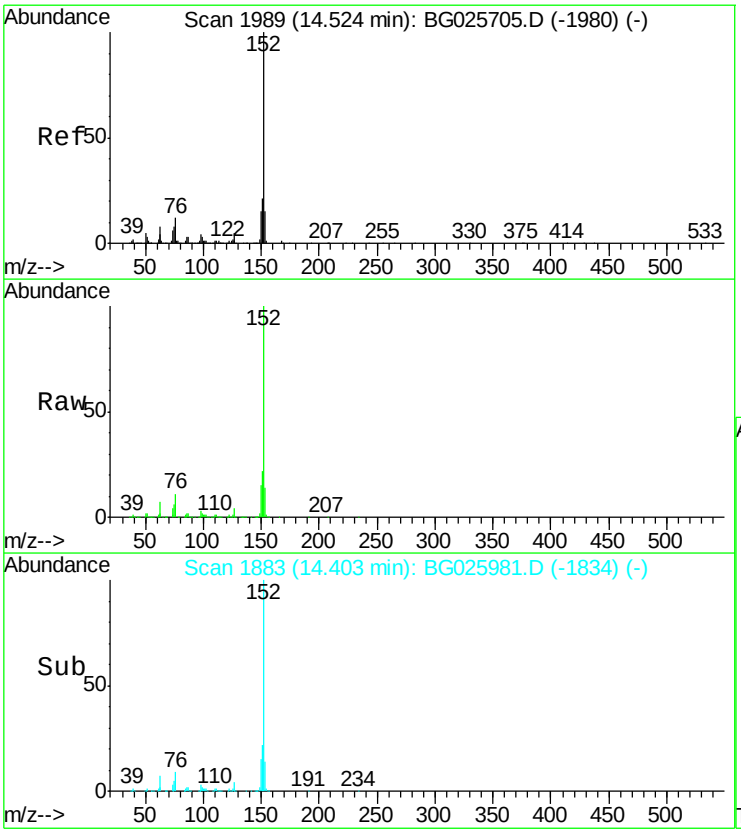
#47
2-Nitroaniline
Concen: 55.62 ng
RT: 13.76 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion: 65 Resp: 308023

Ion	Ratio	Lower	Upper
65	100		
92	67.0	49.0	73.4
138	115.1	58.6	87.8#

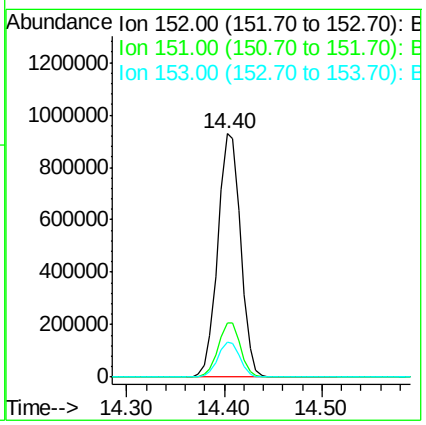


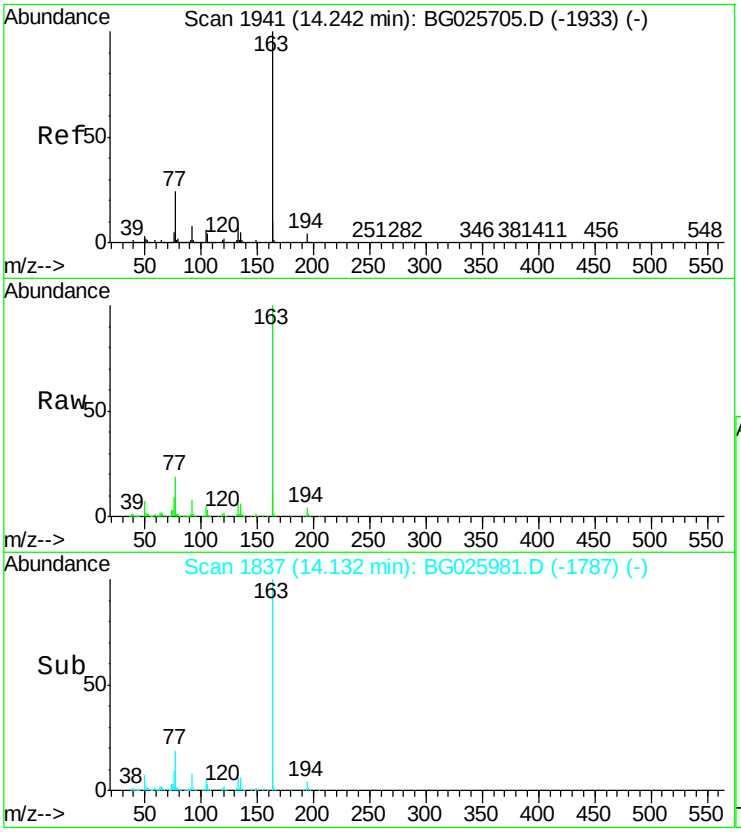


#48
Acenaphthylene
Concen: 48.22 ng
RT: 14.40 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:152 Resp: 1499265

Ion	Ratio	Lower	Upper
152	100		
151	22.3	18.2	27.2
153	14.1	11.3	16.9



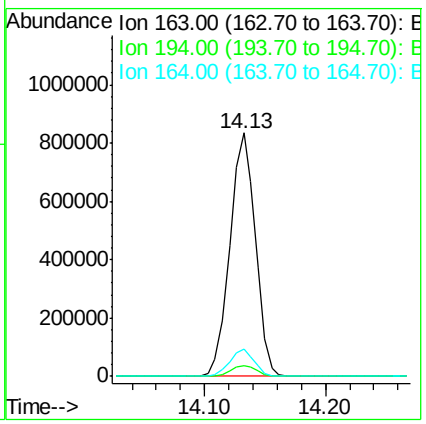


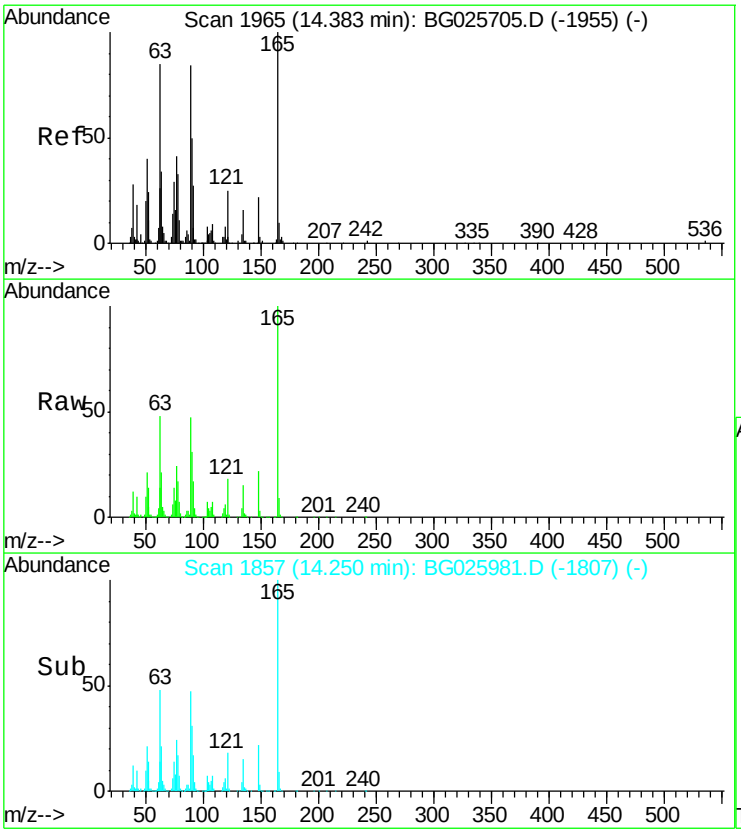
#49
Dimethylphthalate
Concen: 53.67 ng
RT: 14.13 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:163 Resp: 1227149

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.8	5.6
164	11.1	9.3	13.9

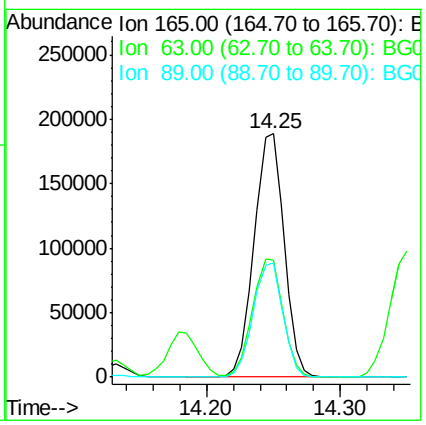


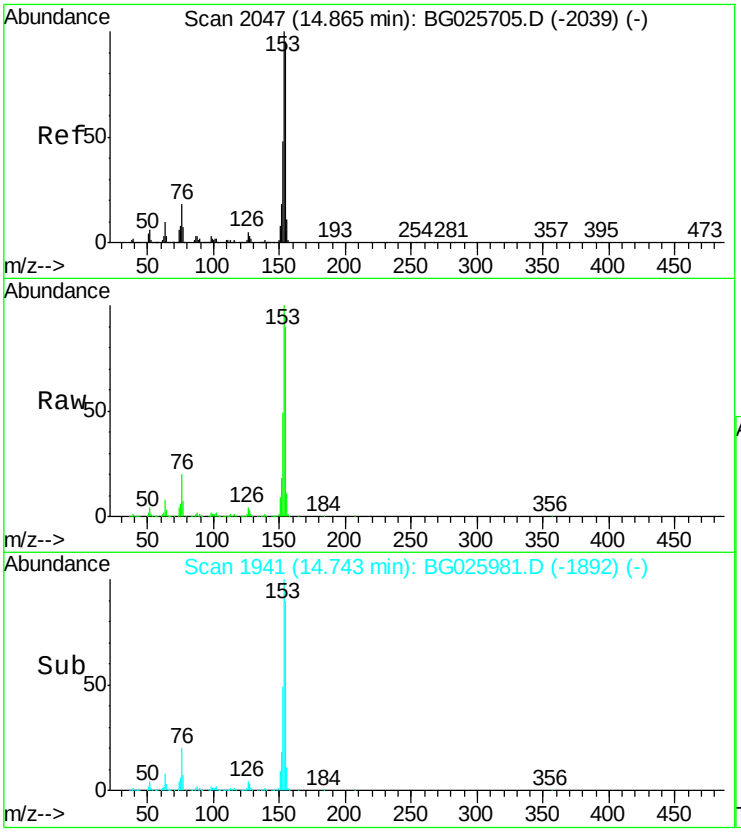


#50
2,6-Dinitrotoluene
Concen: 56.89 ng
RT: 14.25 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:165 Resp: 292203

Ion	Ratio	Lower	Upper
165	100		
63	47.9	63.9	95.9#
89	47.0	58.6	88.0#



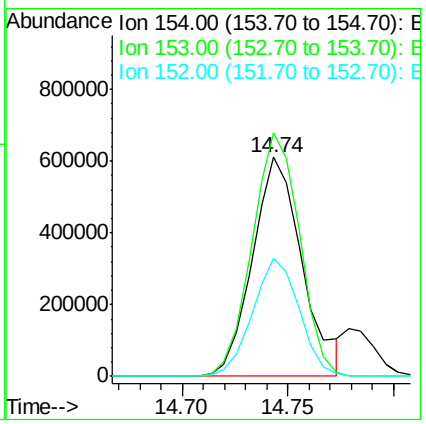


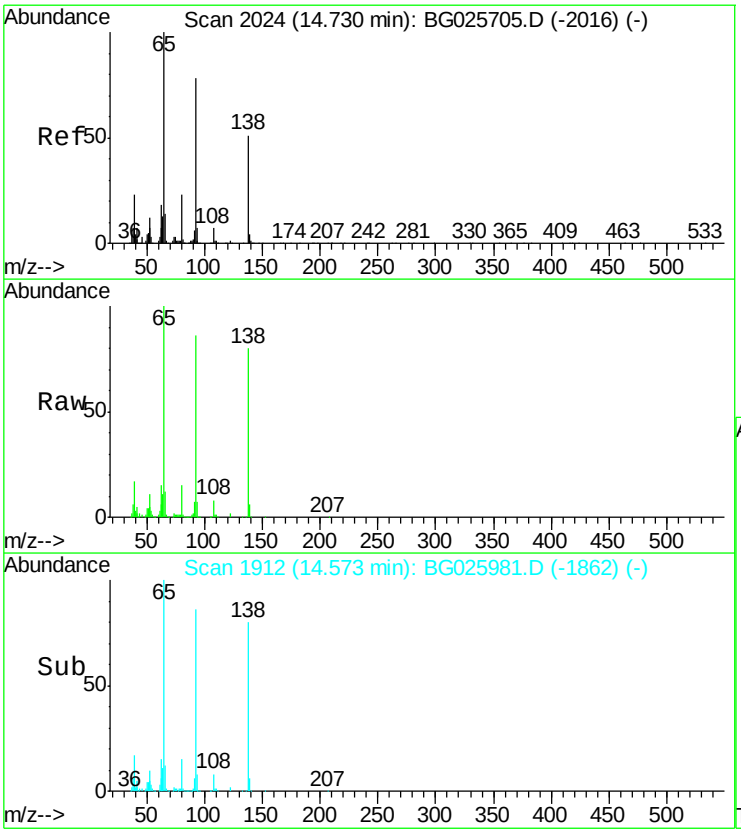
#51
Acenaphthene
Concen: 48.61 ng
RT: 14.74 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:154 Resp: 998035

Ion	Ratio	Lower	Upper
154	100		
153	111.1	87.8	131.6
152	54.1	42.2	63.4

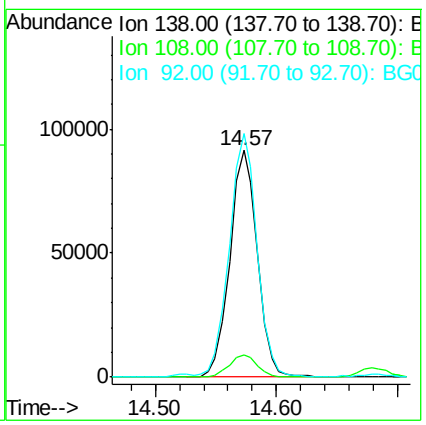


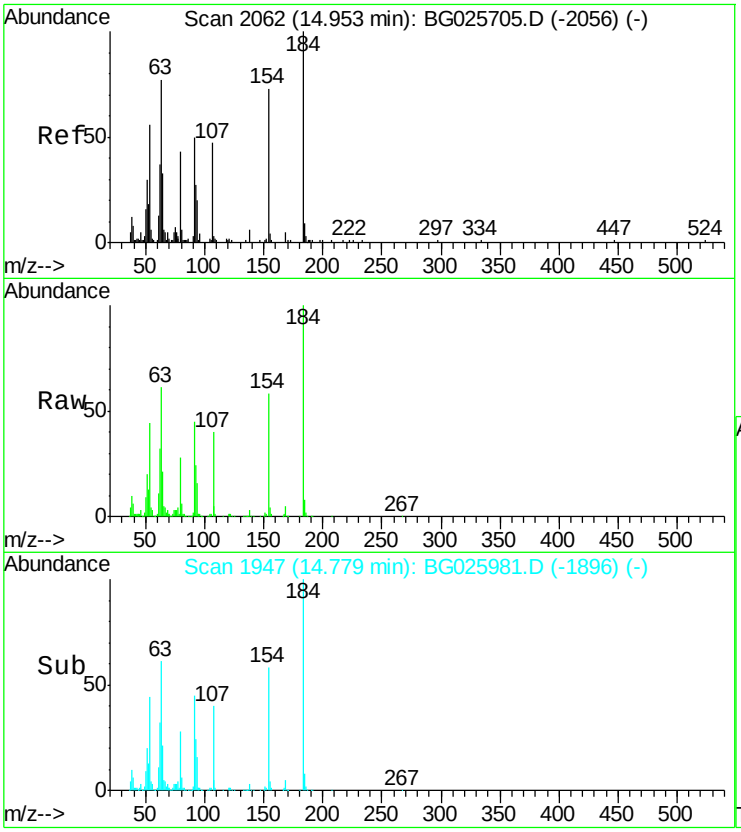


#52
3-Nitroaniline
Concen: 25.17 ng
RT: 14.57 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:138 Resp: 144624

Ion	Ratio	Lower	Upper
138	100		
108	9.8	10.9	16.3#
92	107.3	115.3	172.9#



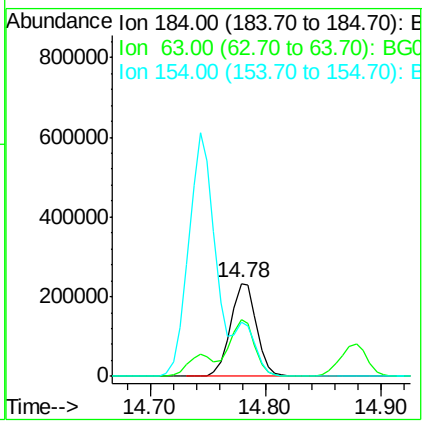


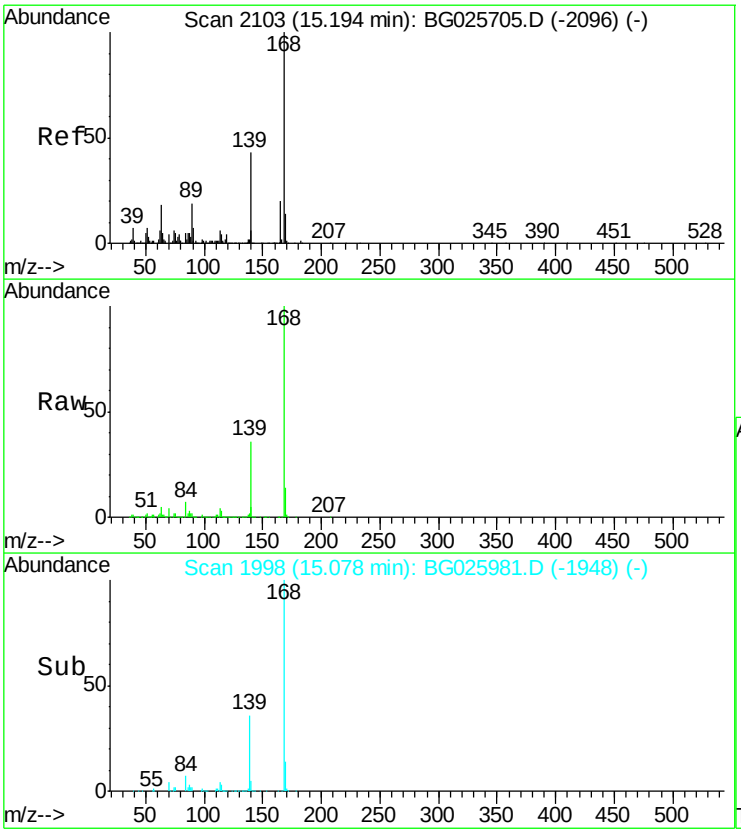
#53
2,4-Dinitrophenol
Concen: 135.90 ng
RT: 14.78 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:184 Resp: 365243

Ion	Ratio	Lower	Upper
184	100		
63	61.2	52.7	79.1
154	57.8	57.3	85.9

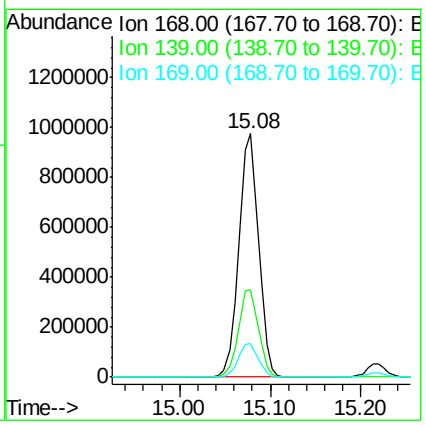


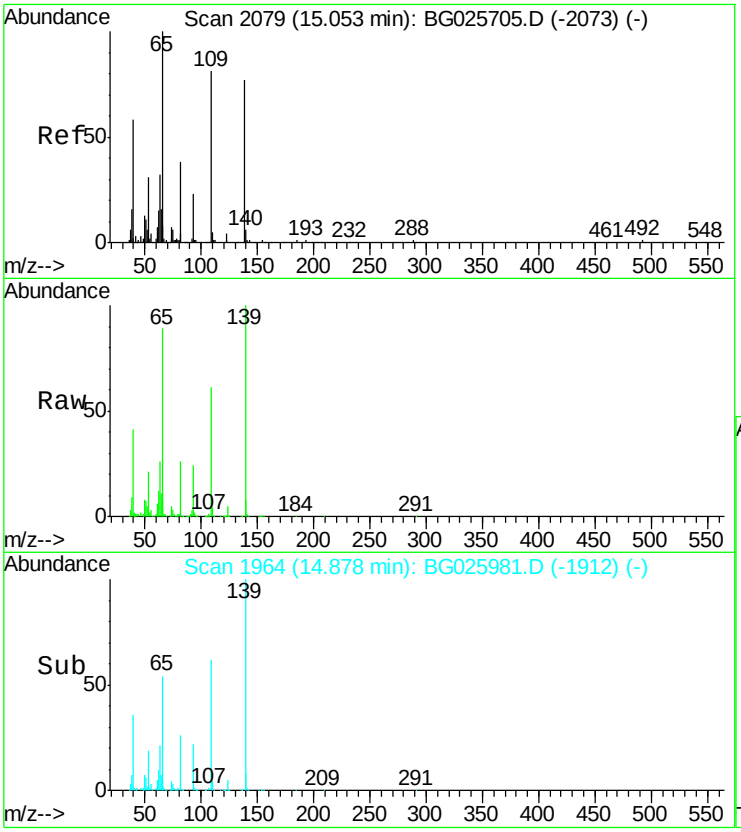


#54
Dibenzofuran
Concen: 53.97 ng
RT: 15.08 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:168 Resp: 1477187

Ion	Ratio	Lower	Upper
168	100		
139	36.1	35.3	52.9
169	14.0	11.5	17.3



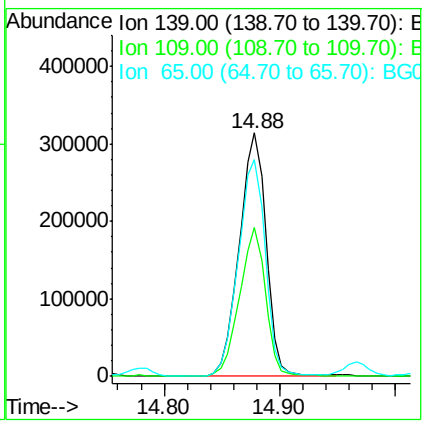


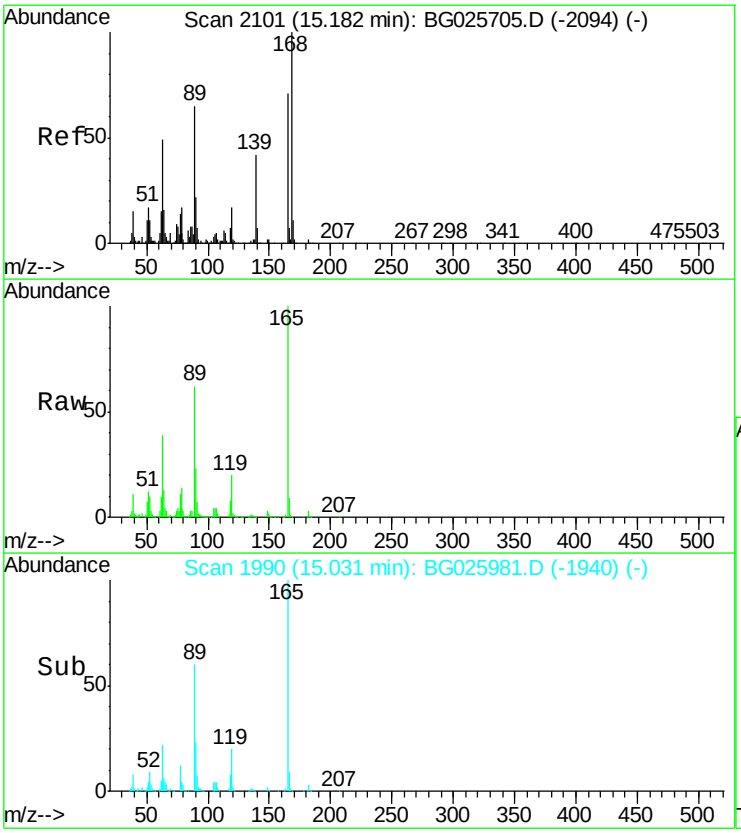
#55
4-Nitrophenol
Concen: 108.61 ng
RT: 14.88 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:139 Resp: 507809

Ion	Ratio	Lower	Upper
139	100		
109	61.1	101.2	141.2#
65	88.9	135.3	175.3#

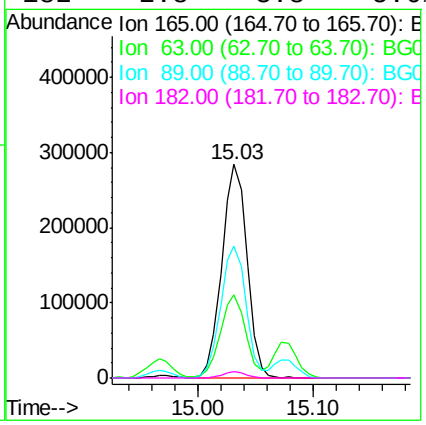


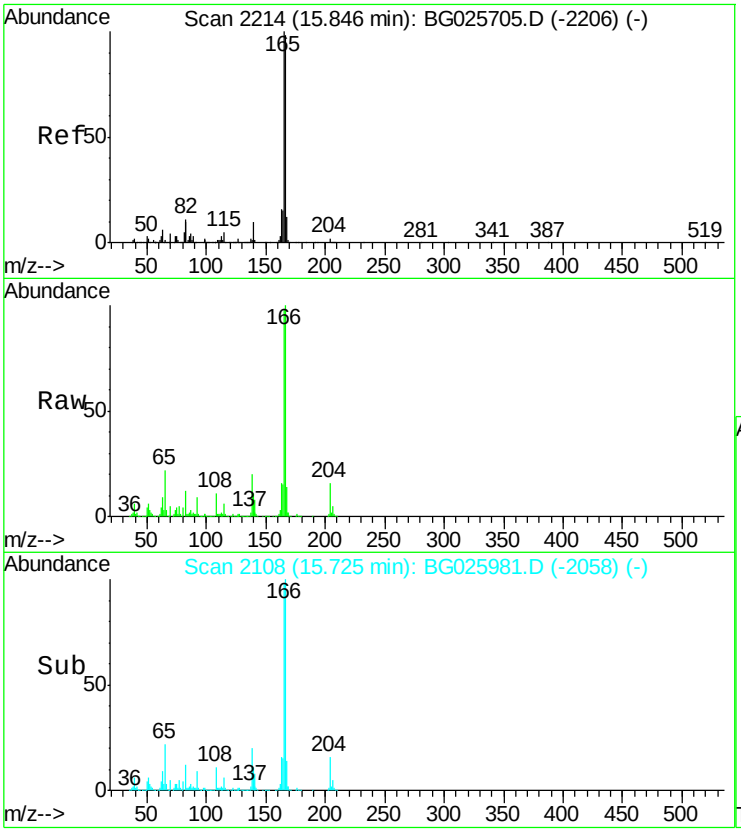


#56
2,4-Dinitrotoluene
Concen: 61.96 ng
RT: 15.03 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:165 Resp: 428147

Ion	Ratio	Lower	Upper
165	100		
63	38.9	44.0	66.0#
89	62.0	67.3	100.9#
182	2.8	3.8	5.6#



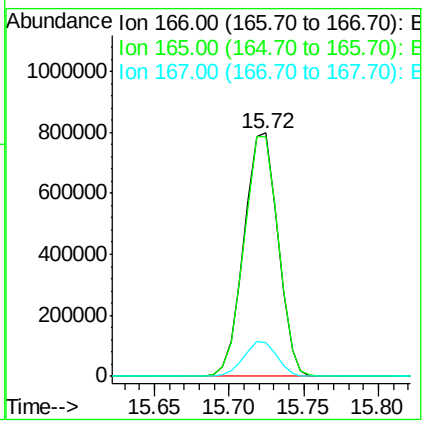


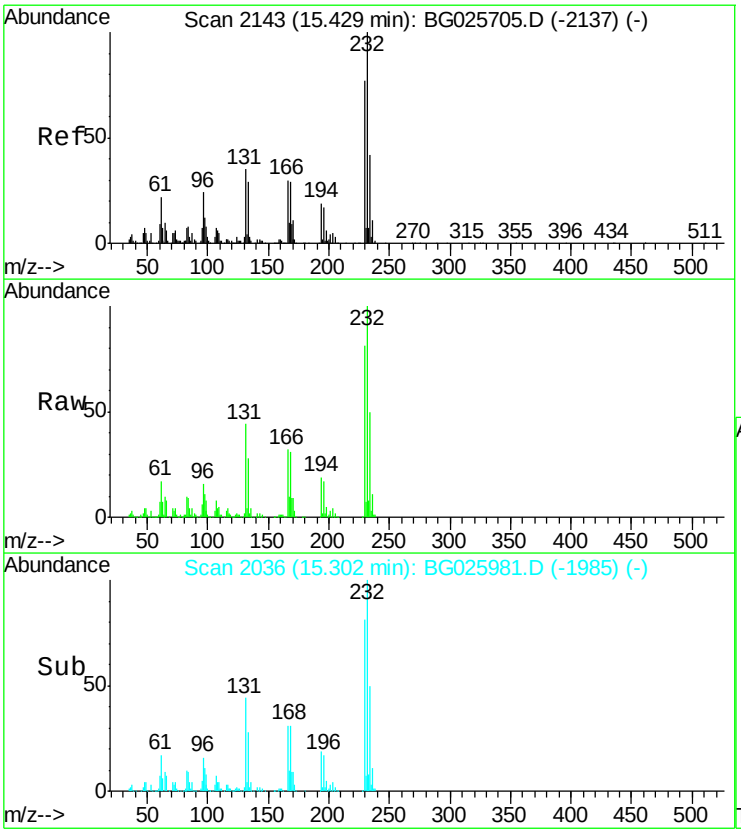
#57
Fluorene
Concen: 51.29 ng
RT: 15.72 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:166 Resp: 1254437

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.6	117.8
167	14.1	11.6	17.4

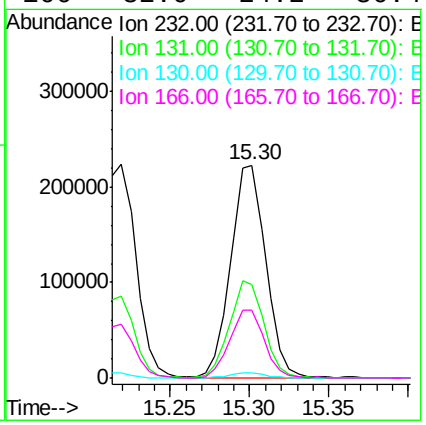


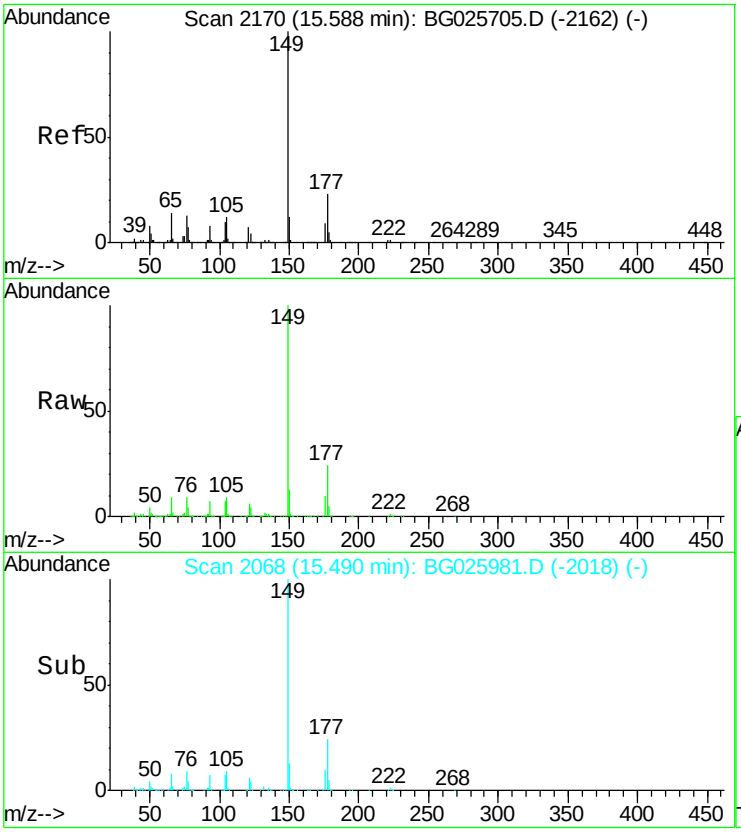


#58
2,3,4,6-Tetrachlorophenol
Concen: 62.88 ng
RT: 15.30 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:232 Resp: 339732

Ion	Ratio	Lower	Upper
232	100		
131	45.4	34.9	52.3
130	2.4	2.3	3.5
166	32.0	24.2	36.4



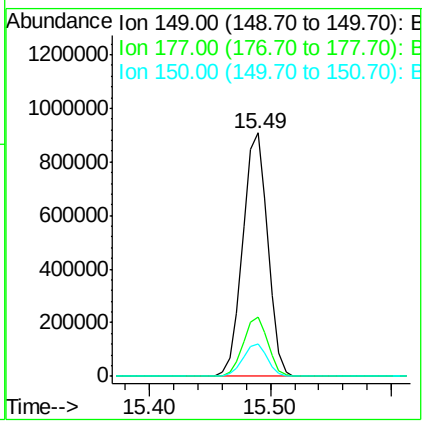


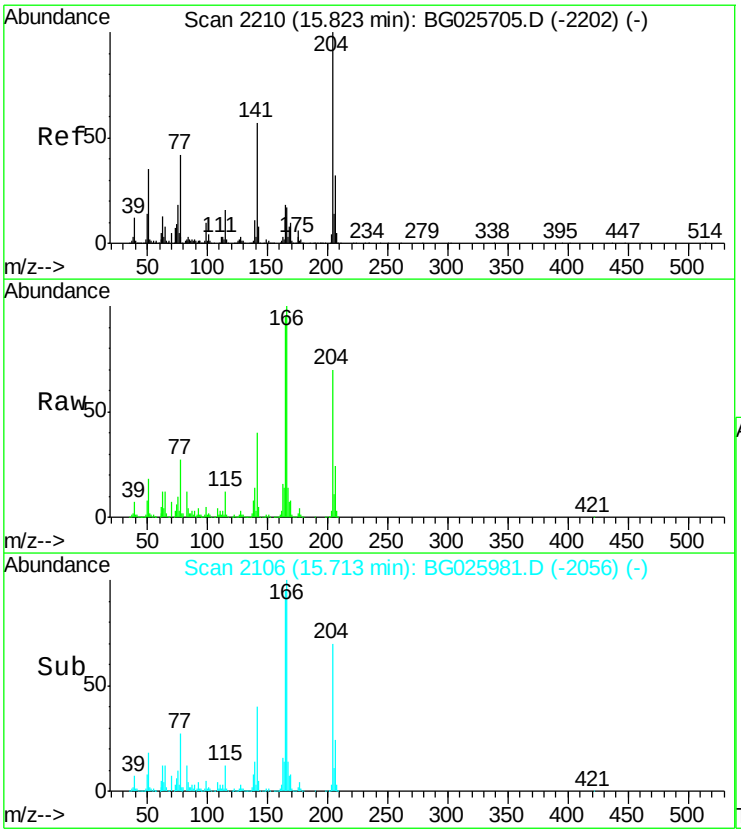
#59
Diethylphthalate
Concen: 55.35 ng
RT: 15.49 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:149 Resp: 1308873

Ion	Ratio	Lower	Upper
149	100		
177	24.4	20.1	30.1
150	13.4	10.2	15.2

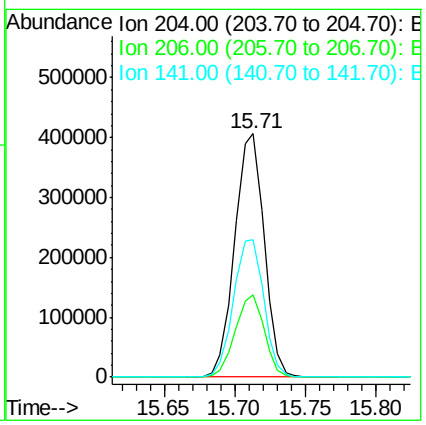


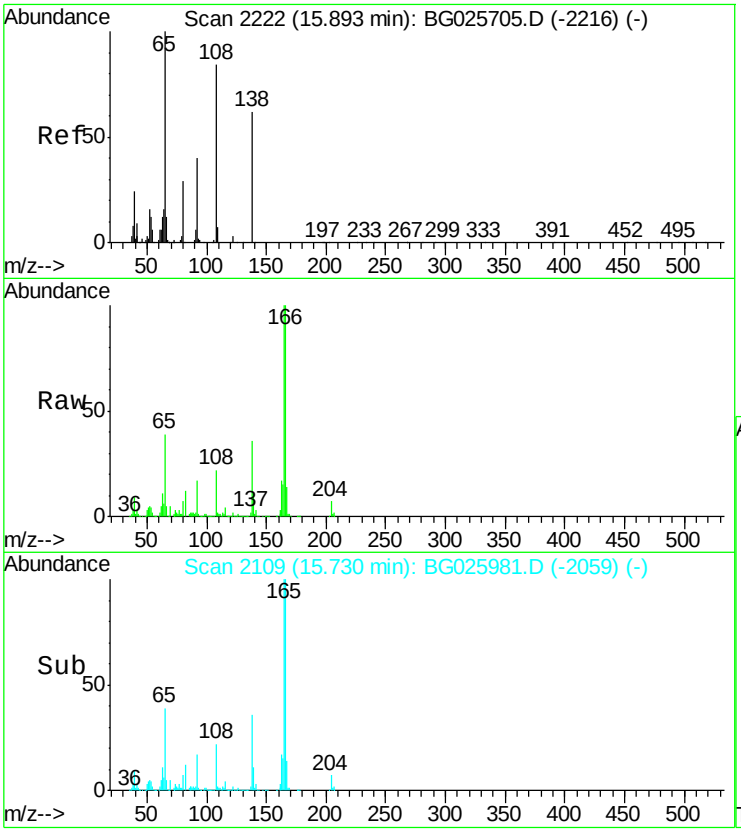


#60
4-Chlorophenyl-phenylether
Concen: 52.31 ng
RT: 15.71 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:204 Resp: 592889

Ion	Ratio	Lower	Upper
204	100		
206	33.7	30.1	45.1
141	56.6	50.6	76.0



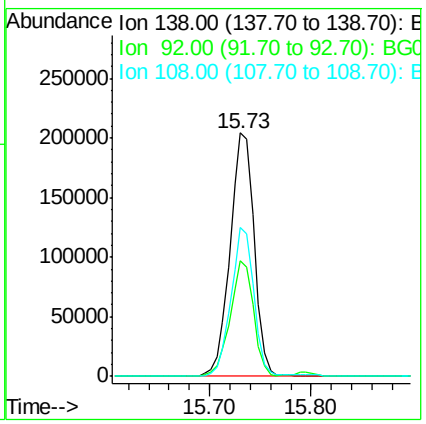


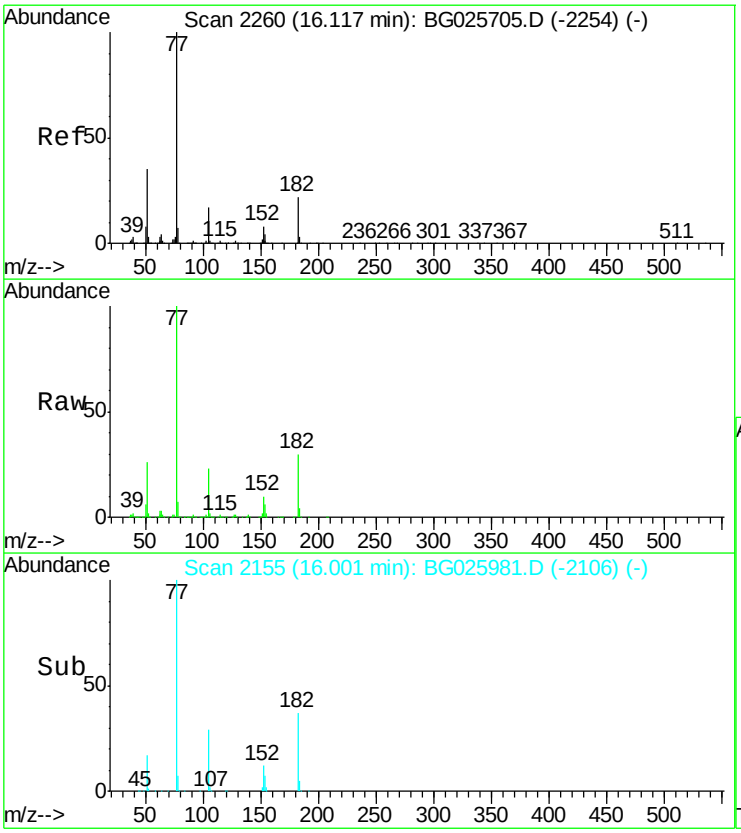
#61
4-Nitroaniline
Concen: 56.50 ng
RT: 15.73 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:138 Resp: 336478

Ion	Ratio	Lower	Upper
138	100		
92	47.3	44.2	84.2
108	61.1	104.8	144.8#

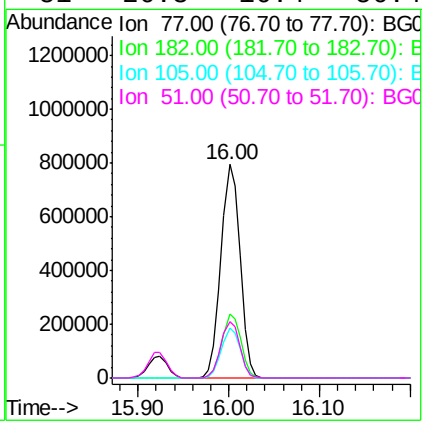


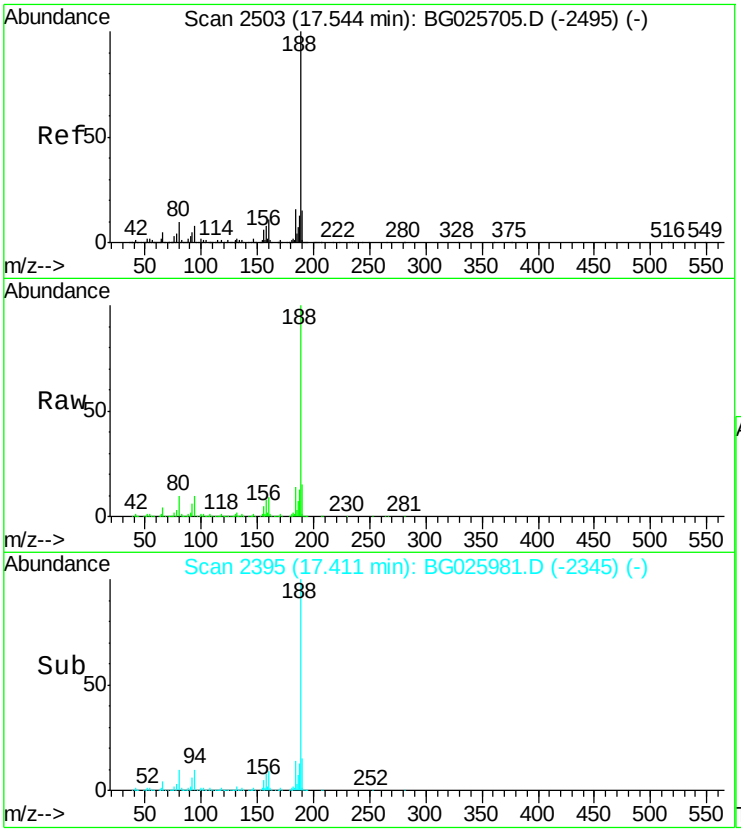


#62
Azobenzene
Concen: 57.22 ng
RT: 16.00 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion: 77 Resp: 1163254

Ion	Ratio	Lower	Upper
77	100		
182	29.9	4.7	44.7
105	23.3	0.0	36.3
51	26.3	16.4	56.4



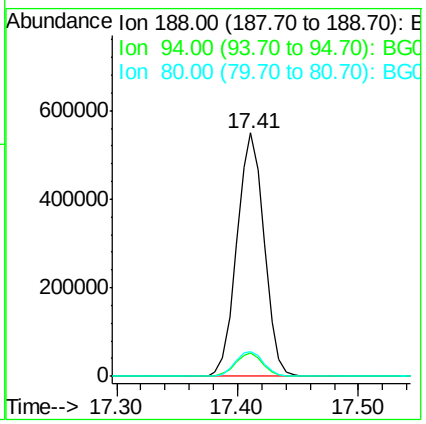


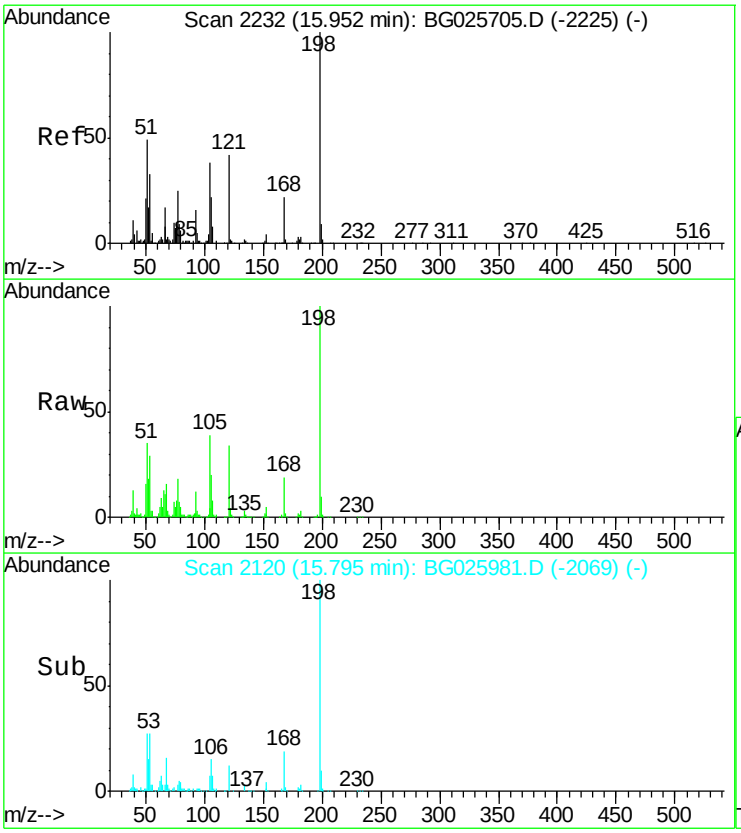
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:188 Resp: 863814

Ion	Ratio	Lower	Upper
188	100		
94	9.6	5.8	8.8#
80	10.3	7.5	11.3

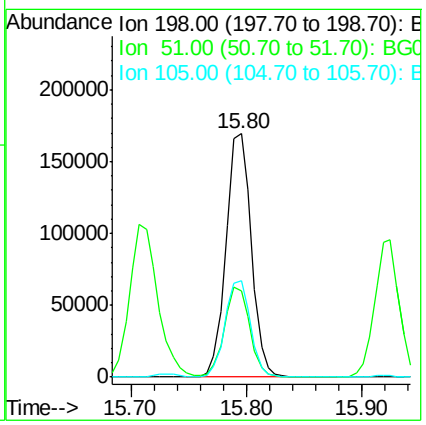


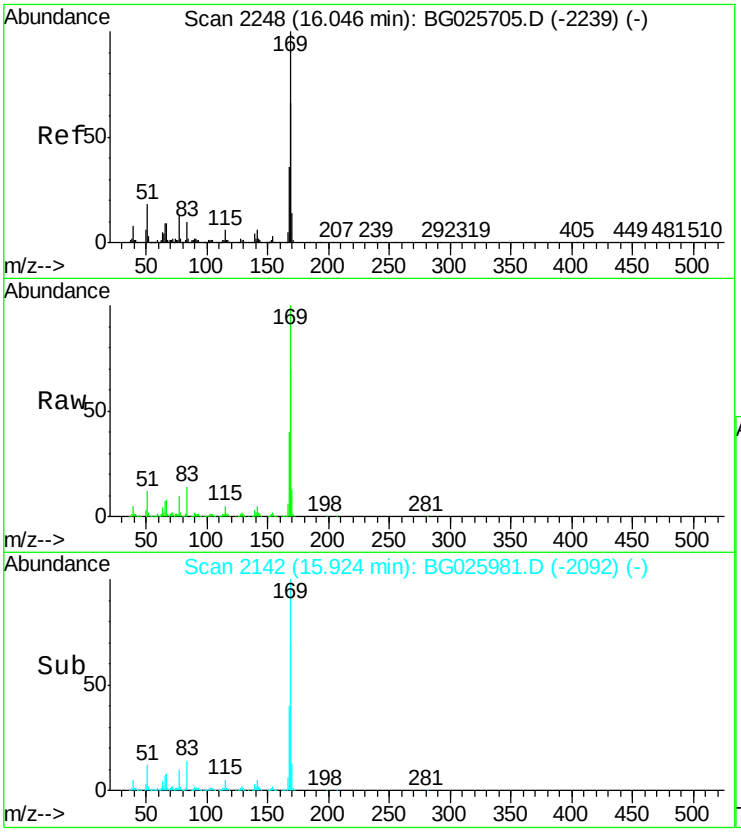


#64
4,6-Dinitro-2-methylphenol
Concen: 50.96 ng
RT: 15.80 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:198 Resp: 257585

Ion	Ratio	Lower	Upper
198	100		
51	35.5	22.6	62.6
105	39.4	14.4	54.4



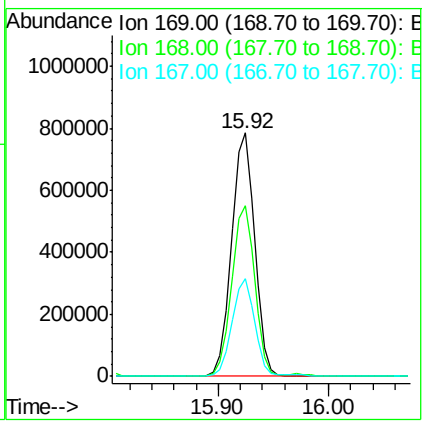


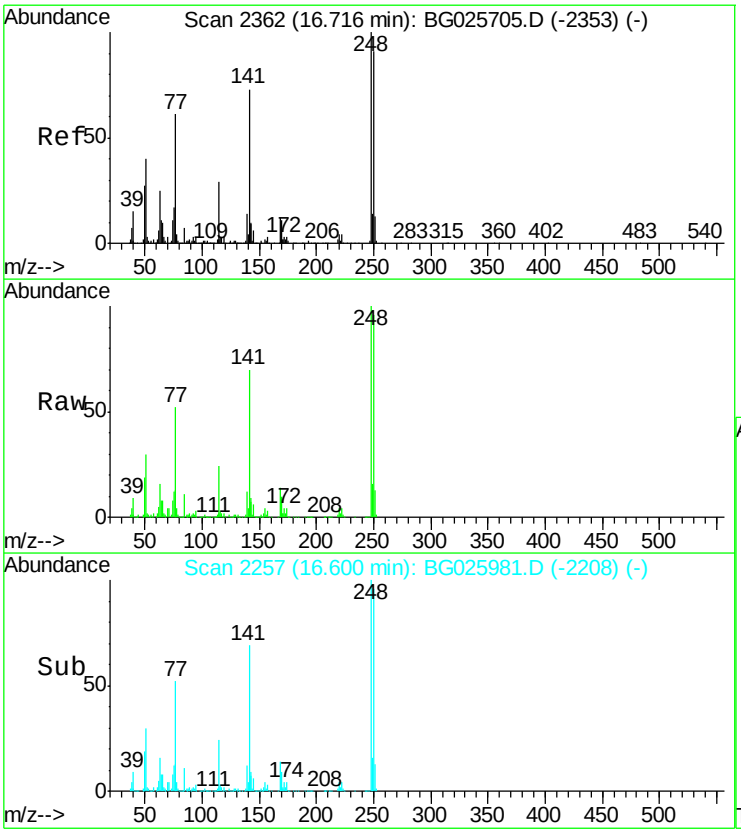
#65
n-Nitrosodiphenylamine
Concen: 44.01 ng
RT: 15.92 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:169 Resp: 1152815

Ion	Ratio	Lower	Upper
169	100		
168	70.0	55.7	83.5
167	39.9	29.8	44.6

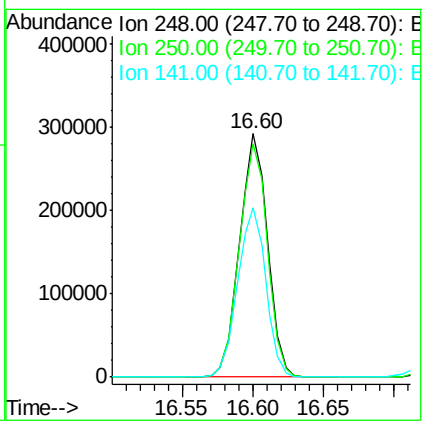


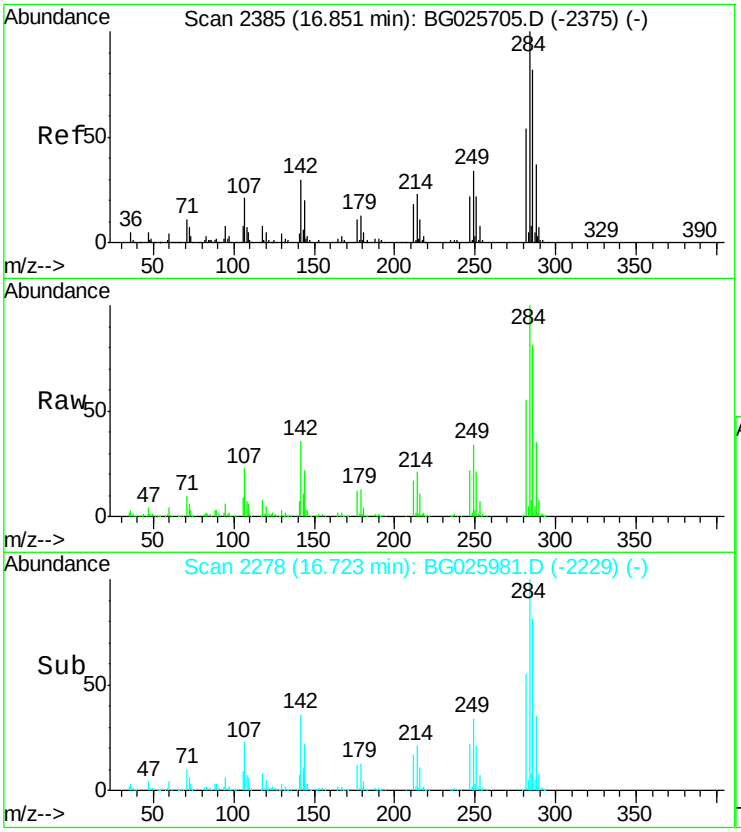


#66
4-Bromophenyl-phenylether
Concen: 44.59 ng
RT: 16.60 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:248 Resp: 403665

Ion	Ratio	Lower	Upper
248	100		
250	96.0	75.0	112.6
141	69.7	55.2	82.8



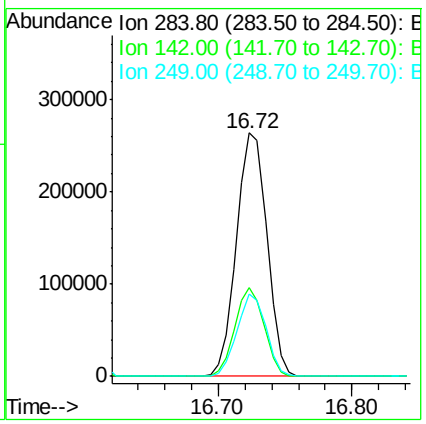


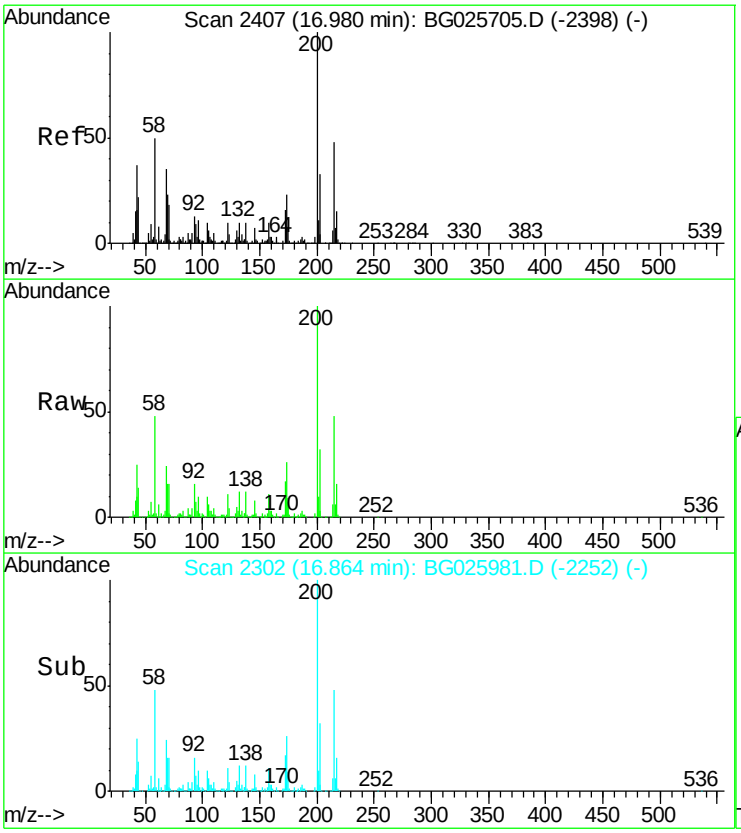
#67
Hexachlorobenzene
Concen: 44.64 ng
RT: 16.72 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:284 Resp: 416553

Ion	Ratio	Lower	Upper
284	100		
142	36.5	29.9	44.9
249	33.8	29.2	43.8

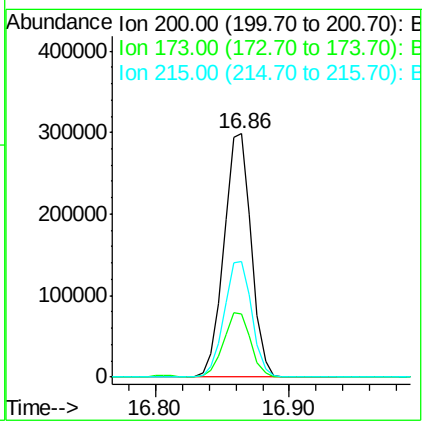


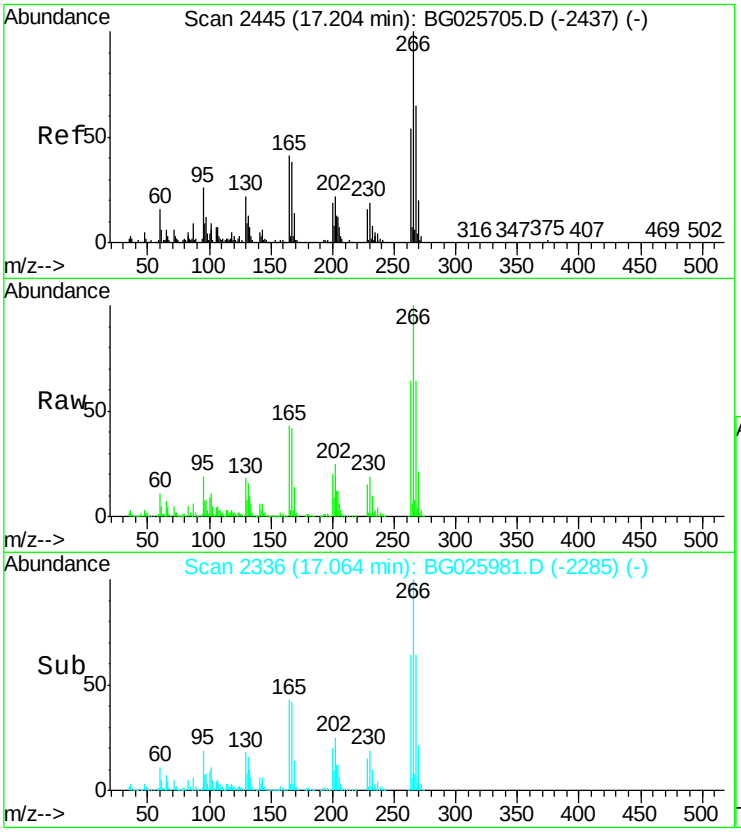


#68
Atrazine
Concen: 46.08 ng
RT: 16.86 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:200 Resp: 427236

Ion	Ratio	Lower	Upper
200	100		
173	25.8	3.0	43.0
215	47.7	28.4	68.4



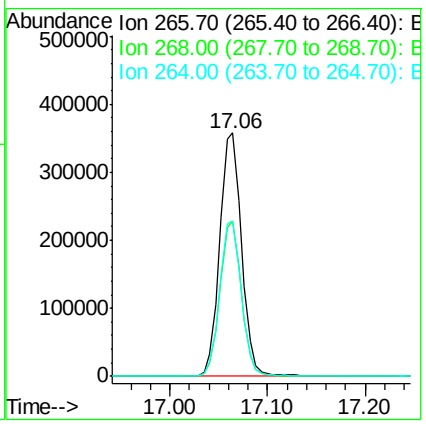


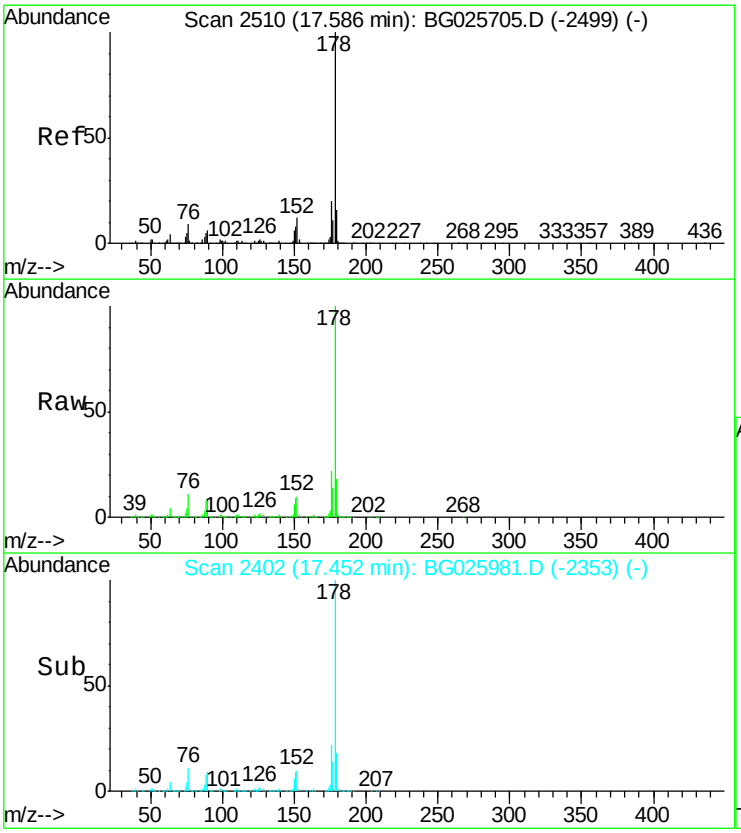
#69
Pentachlorophenol
Concen: 96.30 ng
RT: 17.06 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:266 Resp: 554296

Ion	Ratio	Lower	Upper
266	100		
268	64.0	48.6	72.8
264	63.8	50.1	75.1

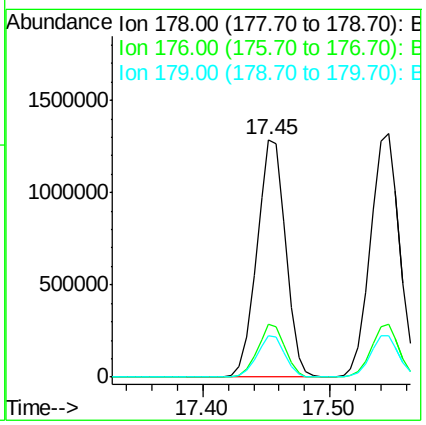


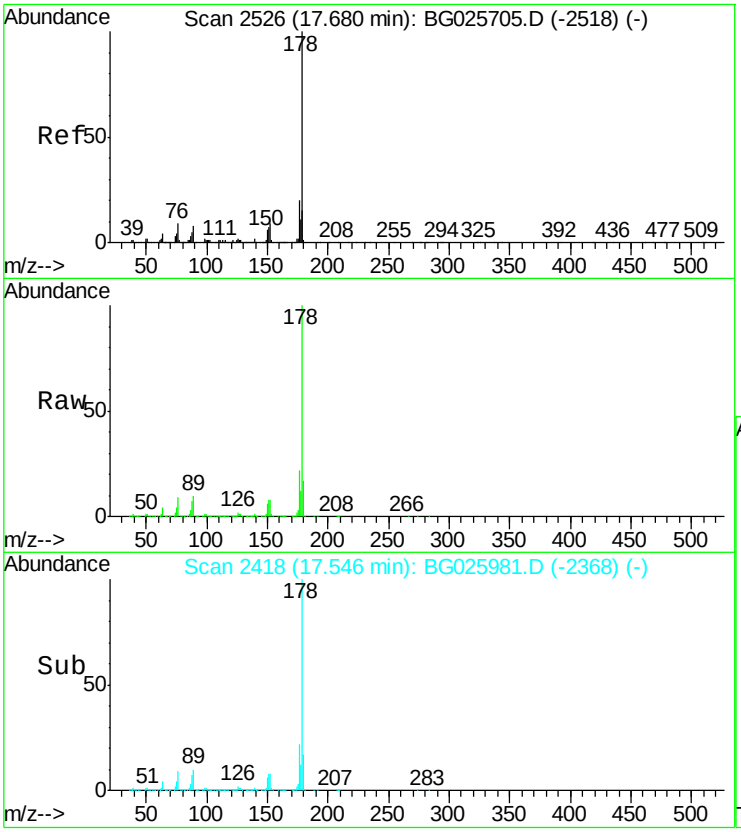


#70
Phenanthrene
Concen: 43.19 ng
RT: 17.45 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:178 Resp: 2025357

Ion	Ratio	Lower	Upper
178	100		
176	22.1	17.7	26.5
179	17.6	15.0	22.6



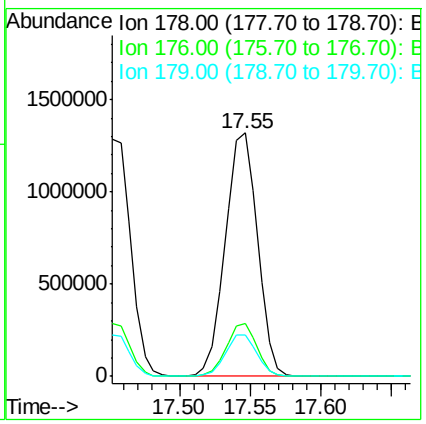


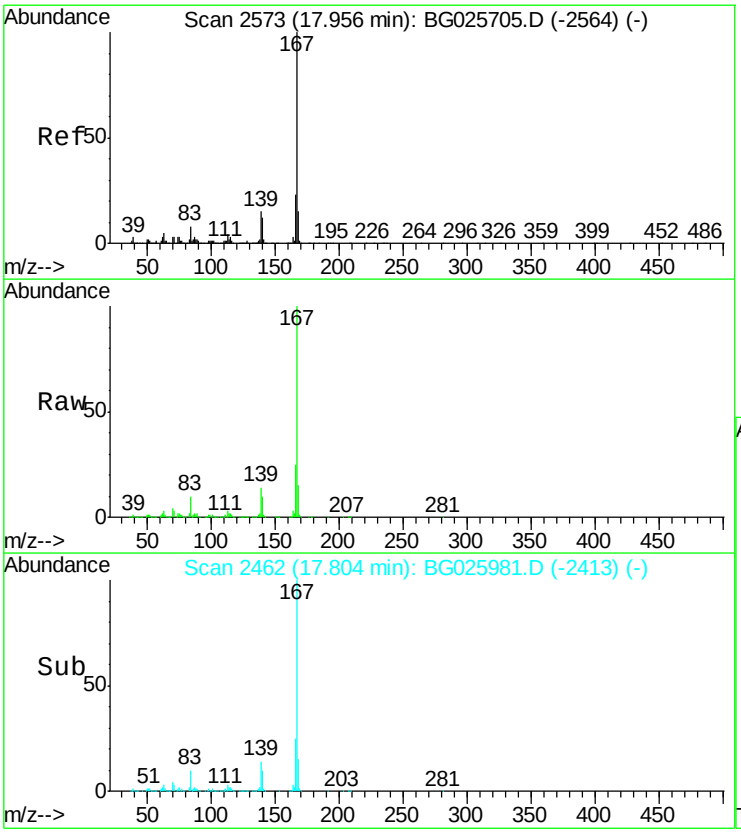
#71
Anthracene
Concen: 43.71 ng
RT: 17.55 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:178 Resp: 2089693

Ion	Ratio	Lower	Upper
178	100		
176	21.6	16.4	24.6
179	17.2	13.8	20.8

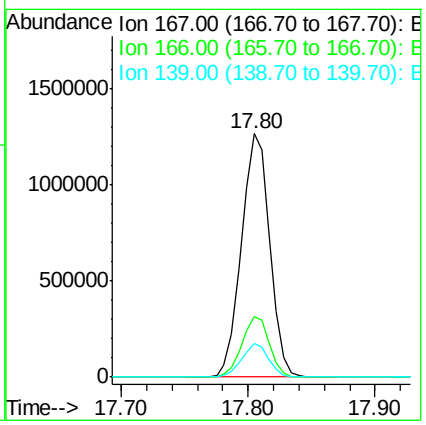


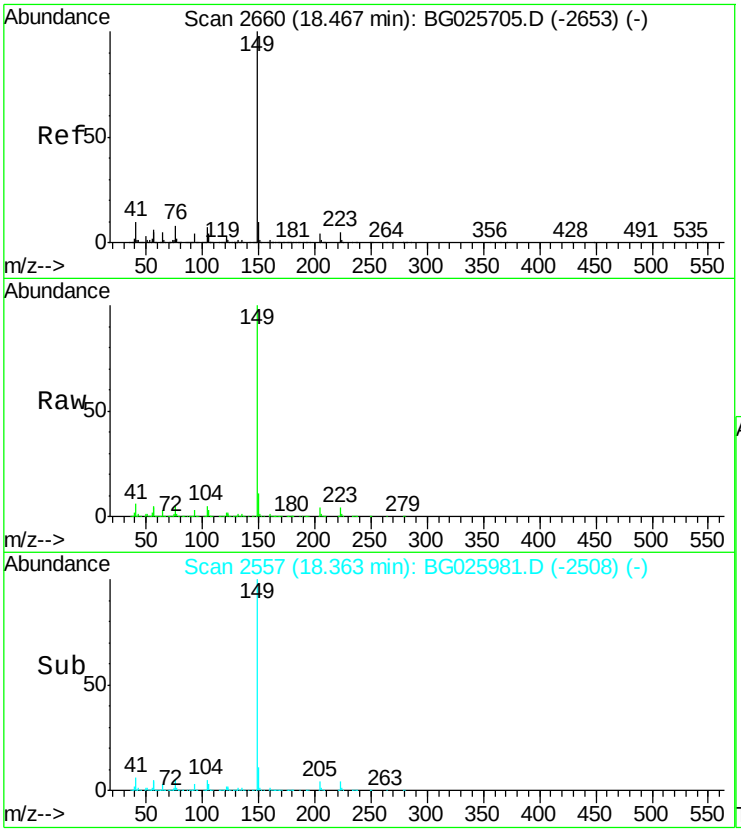


#72
Carbazole
Concen: 40.73 ng
RT: 17.80 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:167 Resp: 1956227

Ion	Ratio	Lower	Upper
167	100		
166	25.1	20.2	30.2
139	13.6	12.8	19.2



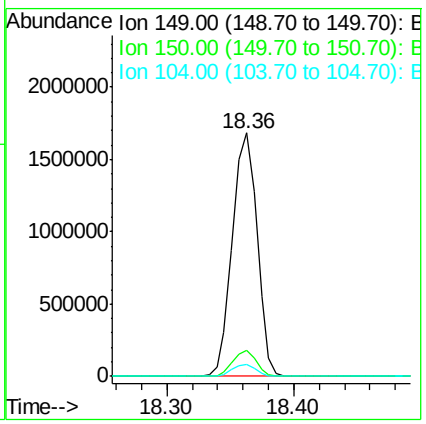


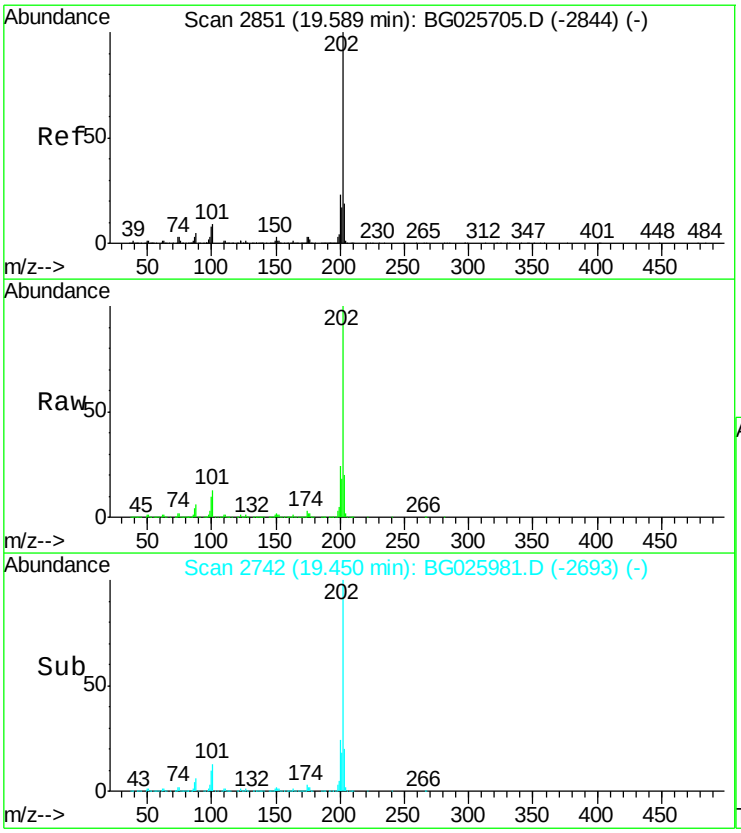
#73
Di-n-butylphthalate
Concen: 48.04 ng
RT: 18.36 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:149 Resp: 2264982

Ion	Ratio	Lower	Upper
149	100		
150	10.8	9.1	13.7
104	5.0	6.7	10.1#

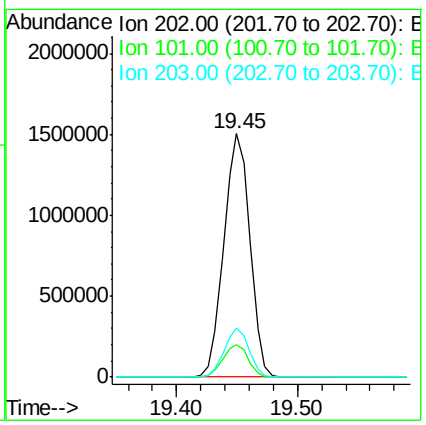


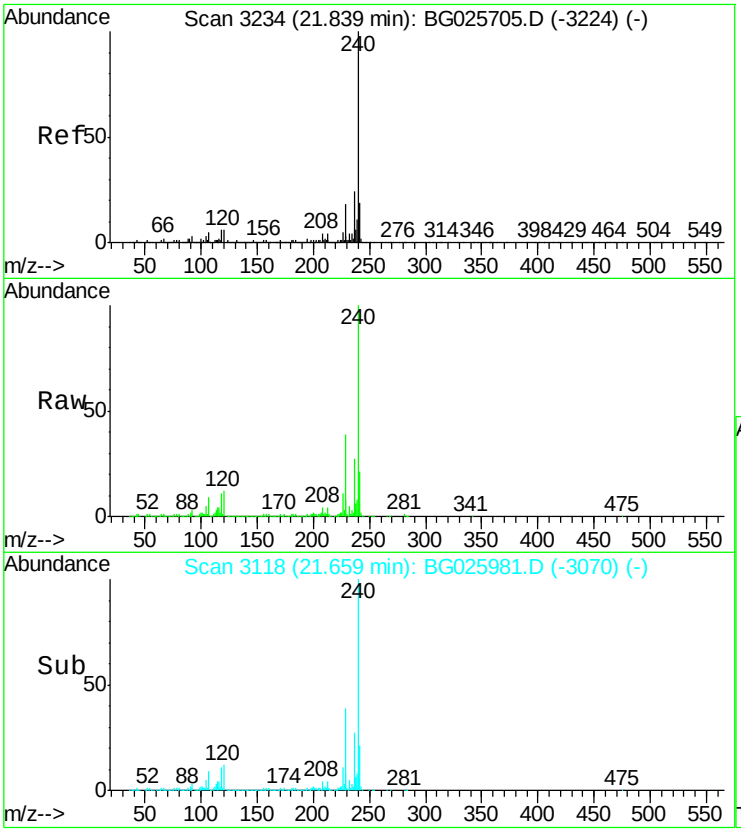


#74
Fluoranthene
Concen: 43.49 ng
RT: 19.45 min Scan# 2742
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:202 Resp: 2245350

Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	30.1
203	19.9	1.3	41.3



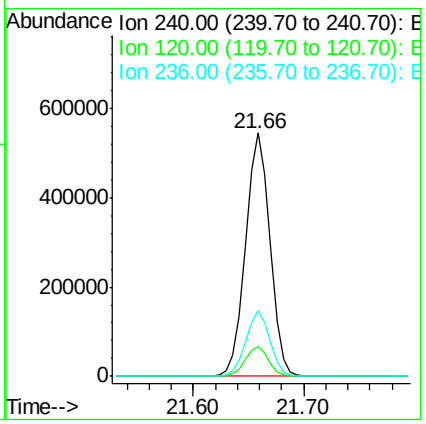


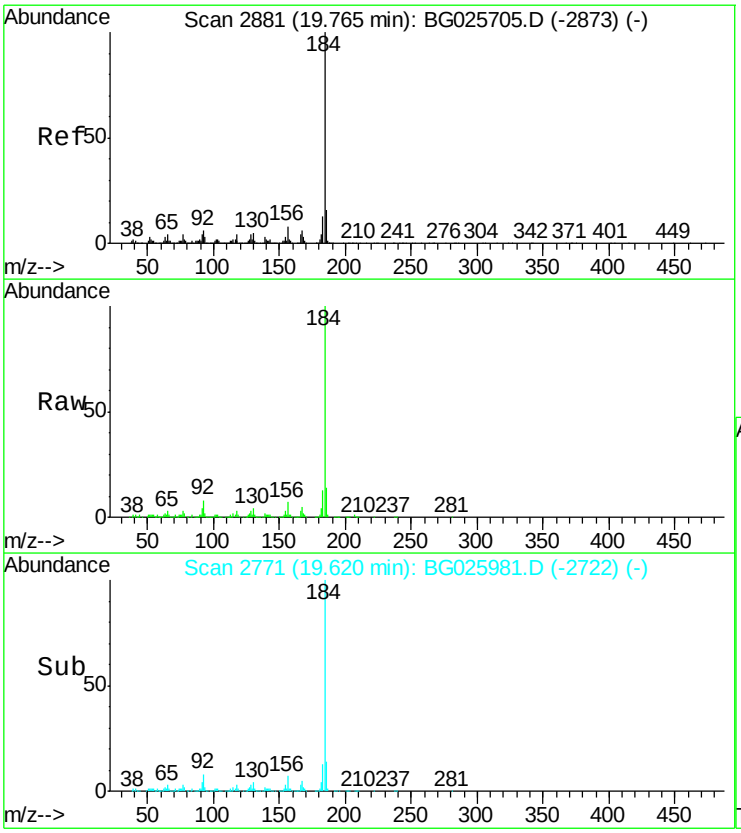
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.66 min Scan# 3118
Delta R.T. -0.02 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:240 Resp: 848868

Ion	Ratio	Lower	Upper
240	100		
120	12.3	5.7	8.5#
236	26.8	22.2	33.4

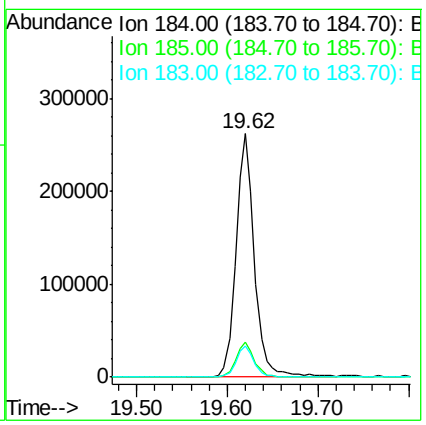


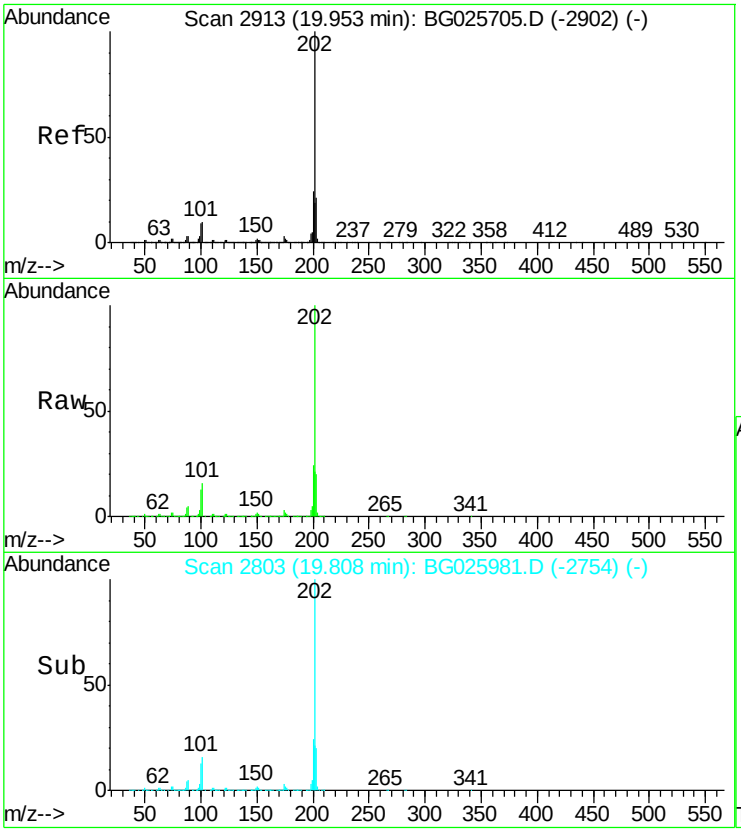


#76
Benzidine
Concen: 13.89 ng
RT: 19.62 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:184 Resp: 372126

Ion	Ratio	Lower	Upper
184	100		
185	14.5	13.0	19.6
183	12.9	11.0	16.6



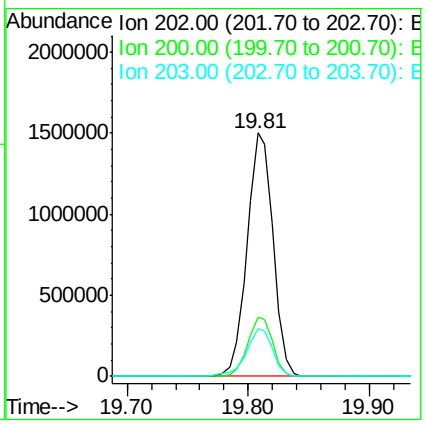


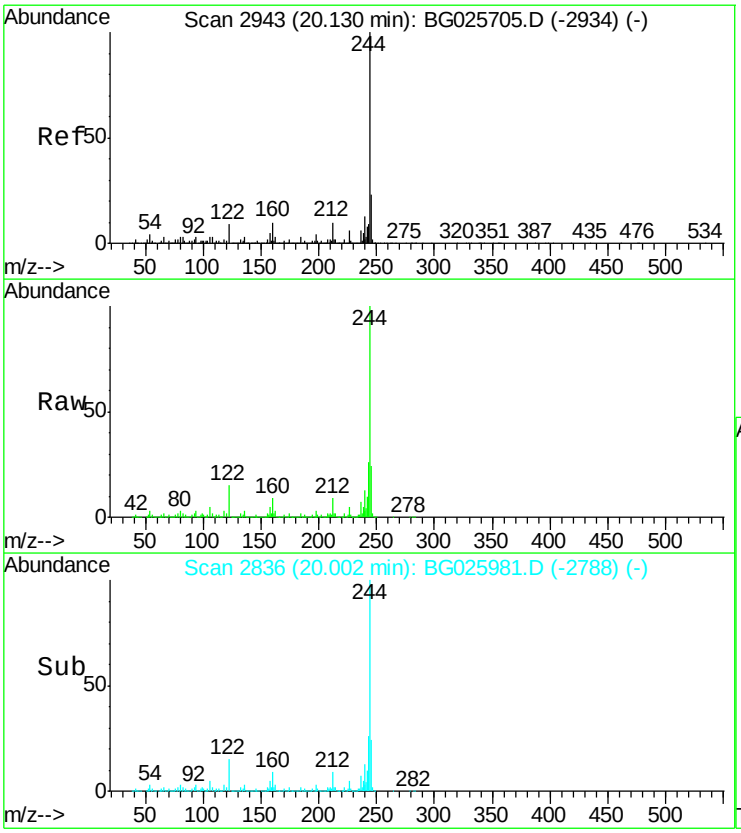
#77
Pyrene
Concen: 41.72 ng
RT: 19.81 min Scan# 2803
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:202 Resp: 2239896

Ion	Ratio	Lower	Upper
202	100		
200	24.5	19.6	29.4
203	19.8	15.8	23.8

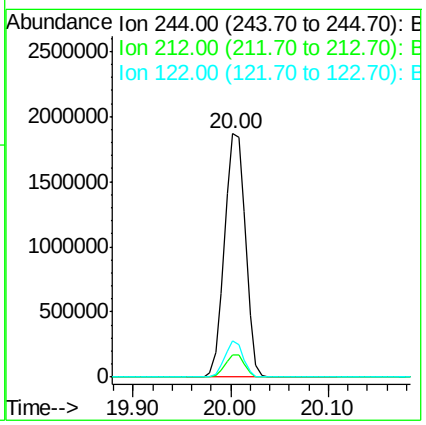


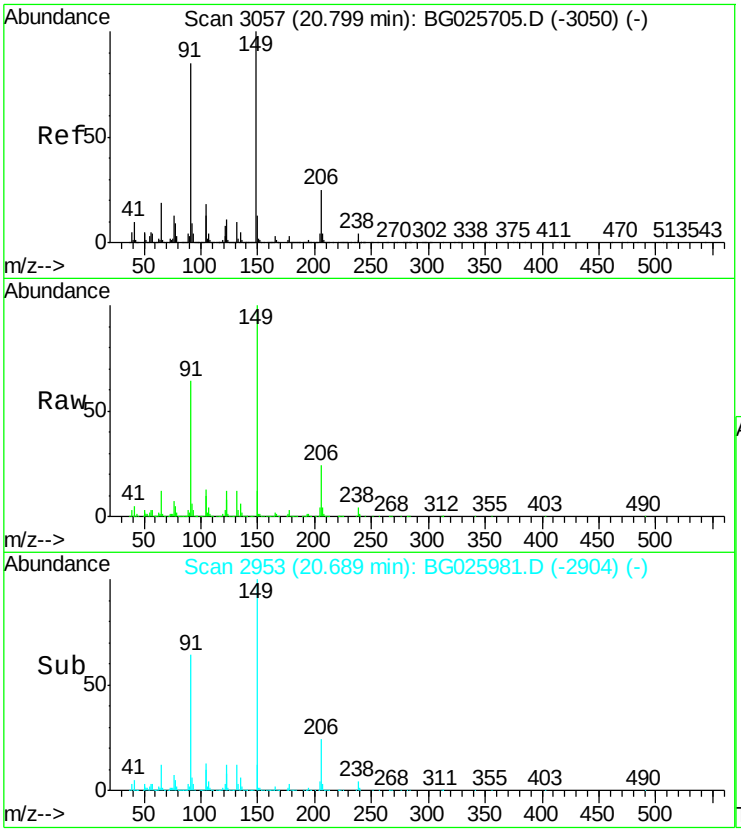


#78
Terphenyl-d14
Concen: 79.28 ng
RT: 20.00 min Scan# 2836
Delta R.T. -0.02 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:244 Resp: 2767126

Ion	Ratio	Lower	Upper
244	100		
212	9.1	10.0	15.0#
122	14.8	8.6	12.8#



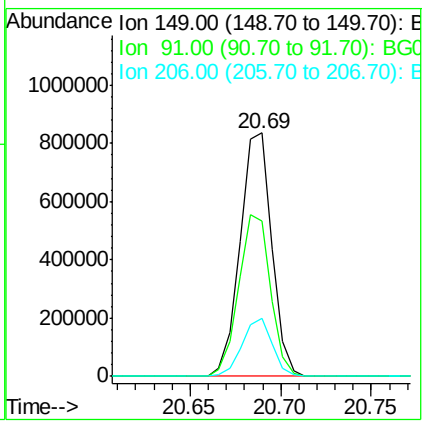


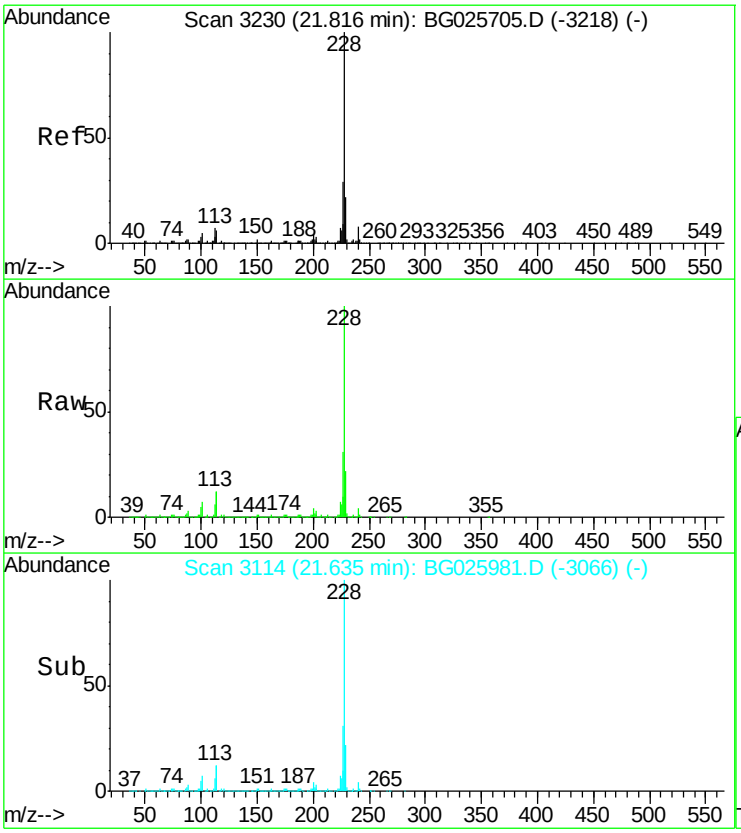
#79
Butylbenzylphthalate
Concen: 49.65 ng
RT: 20.69 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:149 Resp: 1011578

Ion	Ratio	Lower	Upper
149	100		
91	63.7	63.5	95.3
206	23.7	21.0	31.6

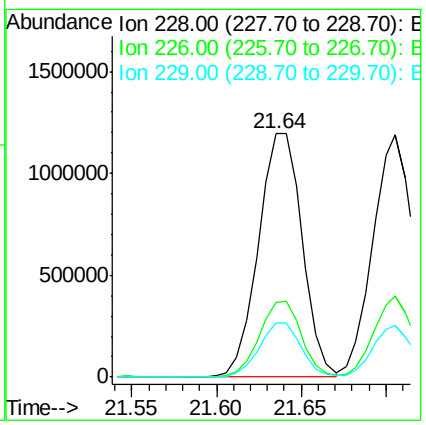


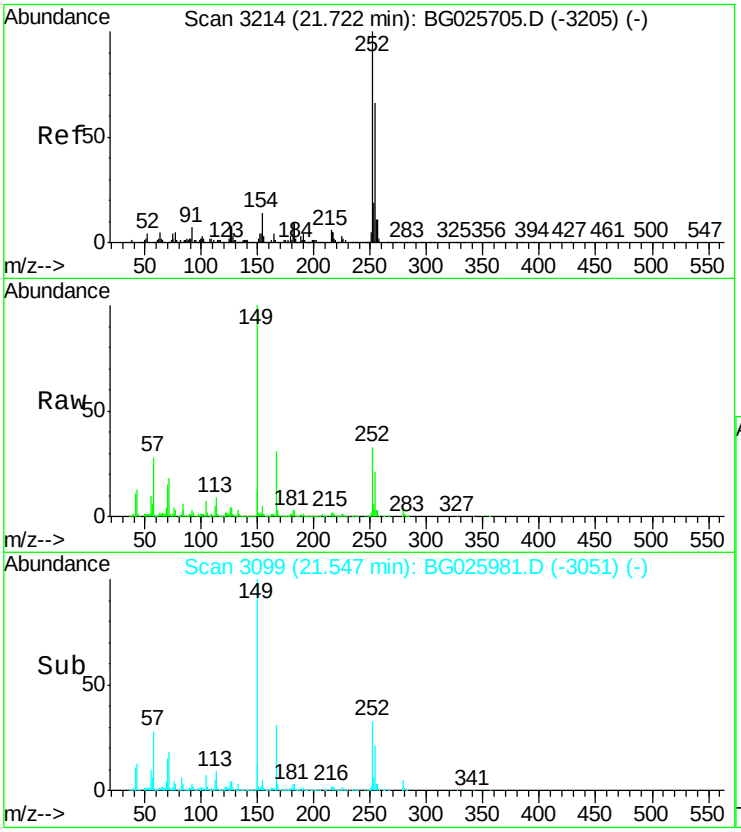


#80
Benzo(a)anthracene
Concen: 43.42 ng
RT: 21.64 min Scan# 3114
Delta R.T. -0.02 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:228 Resp: 2151978

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	22.0	18.2	27.2



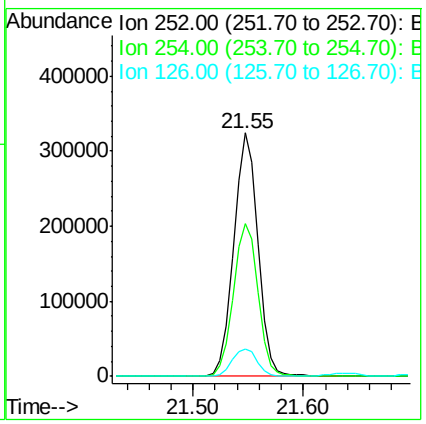


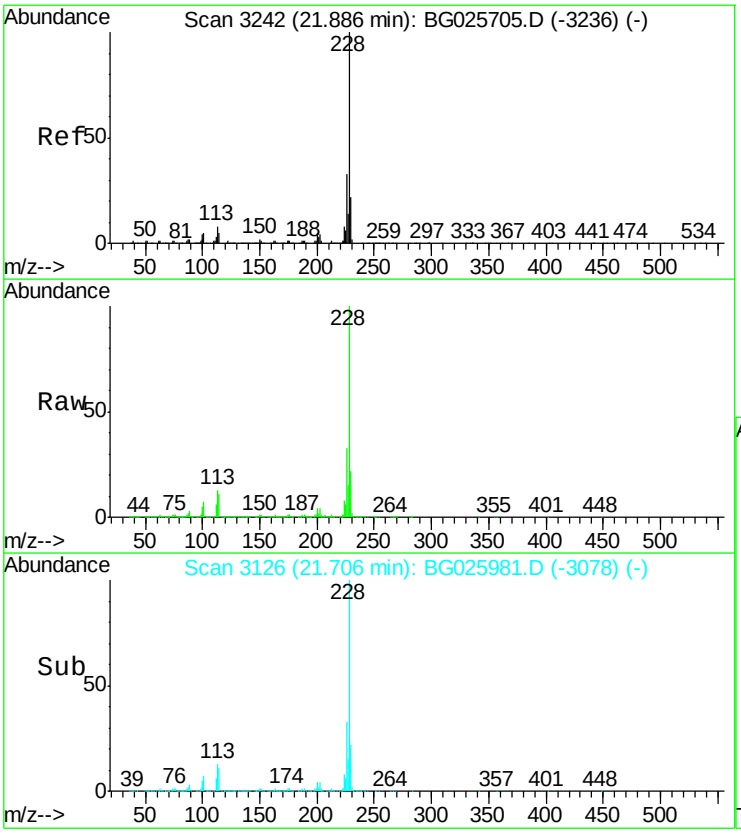
#81
3,3'-Dichlorobenzidine
Concen: 28.24 ng
RT: 21.55 min Scan# 3099
Delta R.T. -0.02 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:252 Resp: 498968

Ion	Ratio	Lower	Upper
252	100		
254	62.5	53.1	79.7
126	11.4	7.0	10.4#

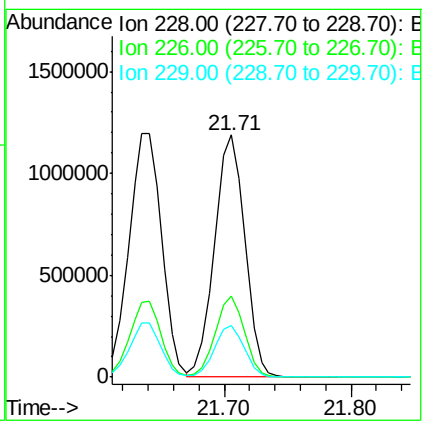


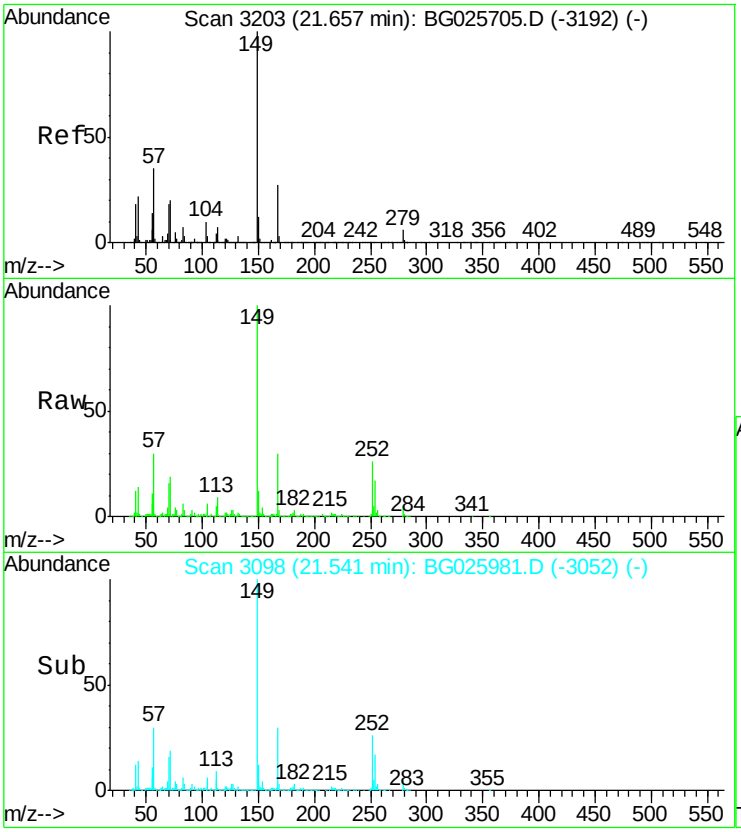


#82
Chrysene
Concen: 41.52 ng
RT: 21.71 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:228 Resp: 1978886

Ion	Ratio	Lower	Upper
228	100		
226	33.3	27.0	40.4
229	21.5	17.8	26.6



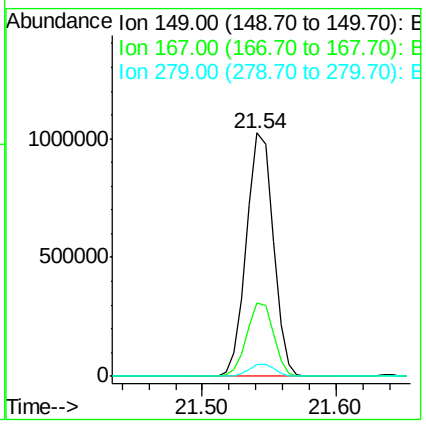


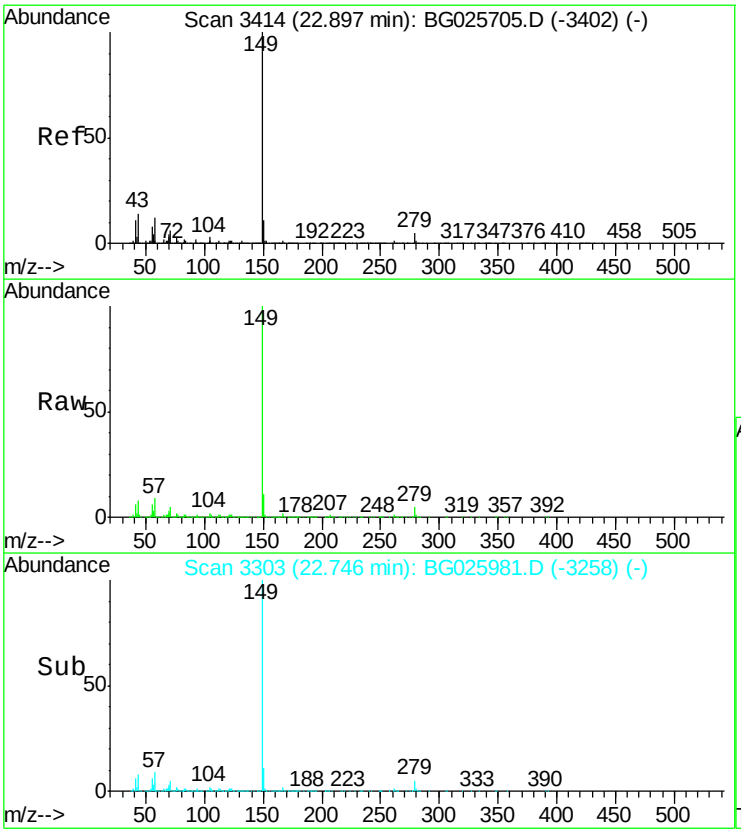
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.09 ng
RT: 21.54 min Scan# 3098
Delta R.T. -0.03 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:149 Resp: 1414599

Ion	Ratio	Lower	Upper
149	100		
167	30.3	23.7	35.5
279	4.7	4.6	6.8

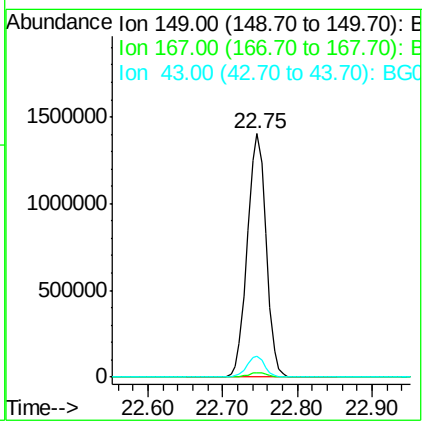


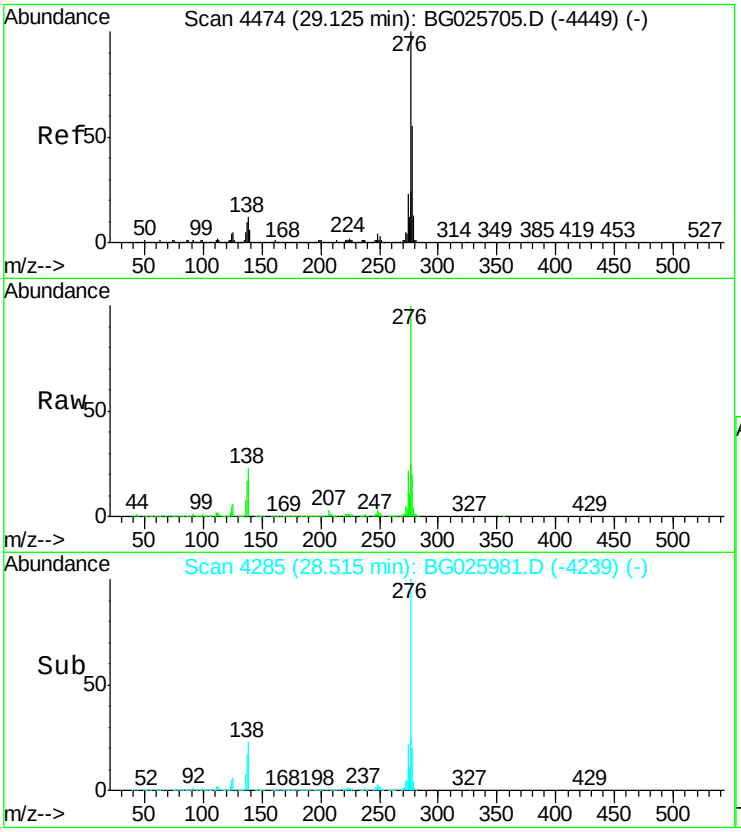


#84
Di-n-octyl phthalate
Concen: 50.43 ng
RT: 22.75 min Scan# 3303
Delta R.T. -0.04 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:149 Resp: 2450204

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	8.1	11.8	17.6#



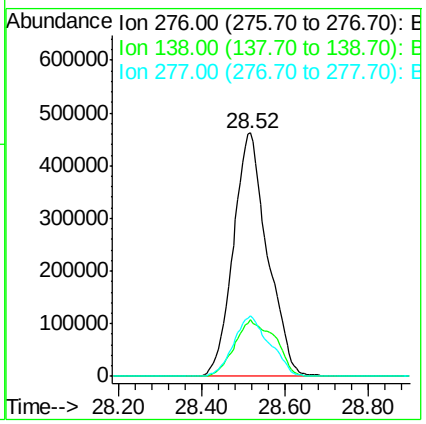


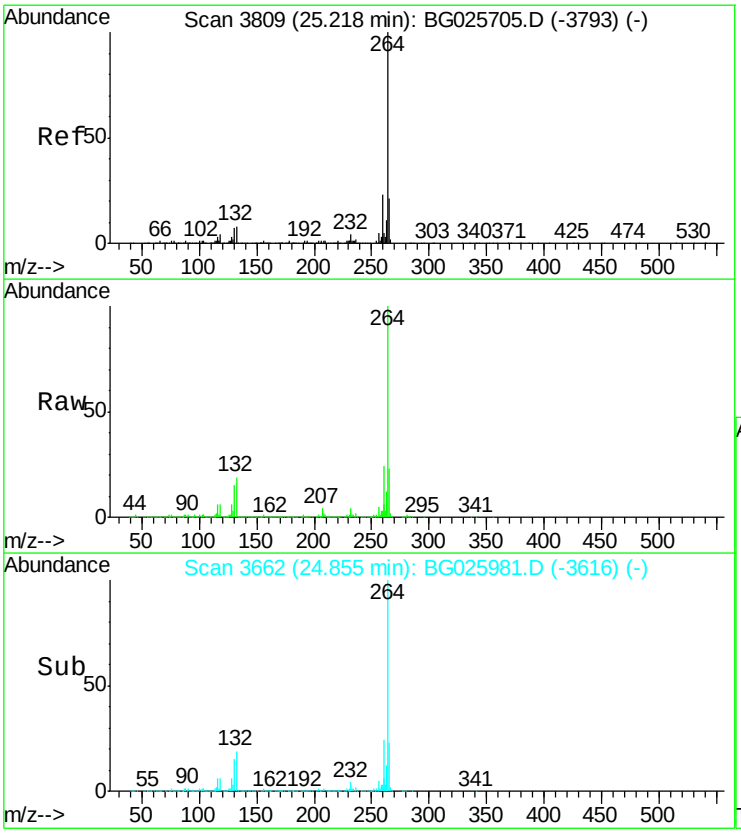
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.78 ng
RT: 28.52 min Scan# 4285
Delta R.T. -0.03 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:276 Resp: 2626204

Ion	Ratio	Lower	Upper
276	100		
138	27.6	4.7	7.1#
277	26.2	20.6	31.0

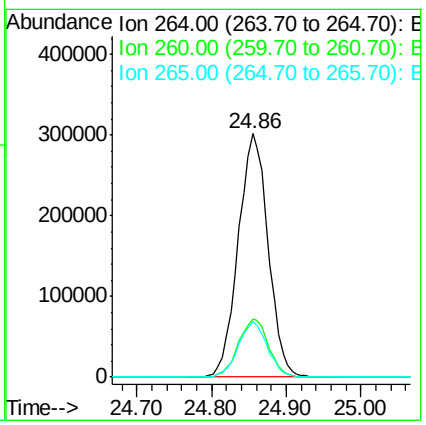


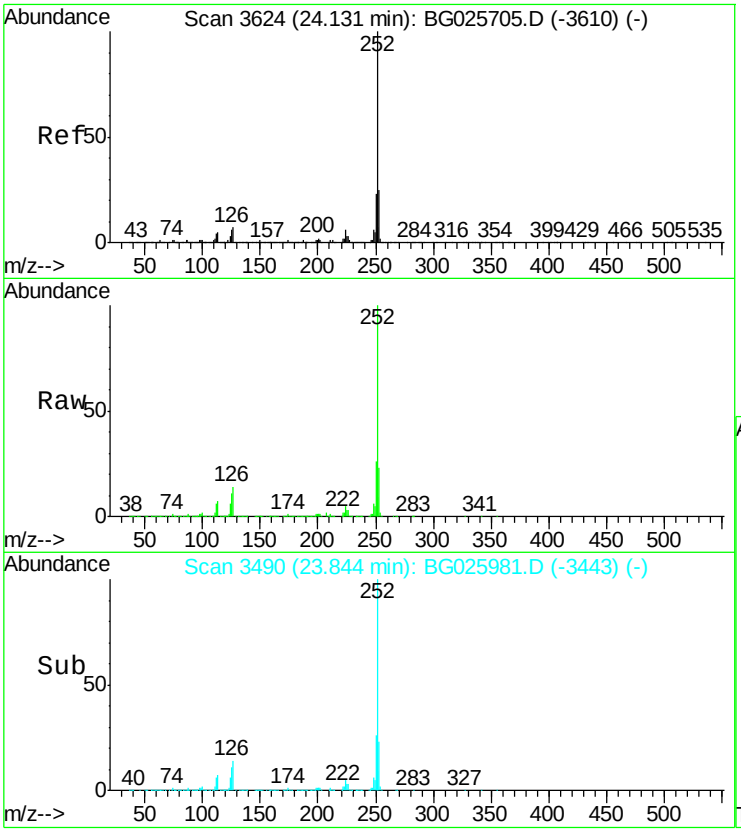


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.86 min Scan# 3662
Delta R.T. -0.03 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:264 Resp: 837202

Ion	Ratio	Lower	Upper
264	100		
260	24.0	21.8	32.8
265	22.7	18.2	27.4



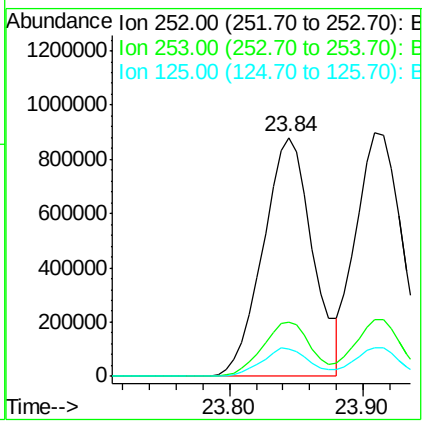


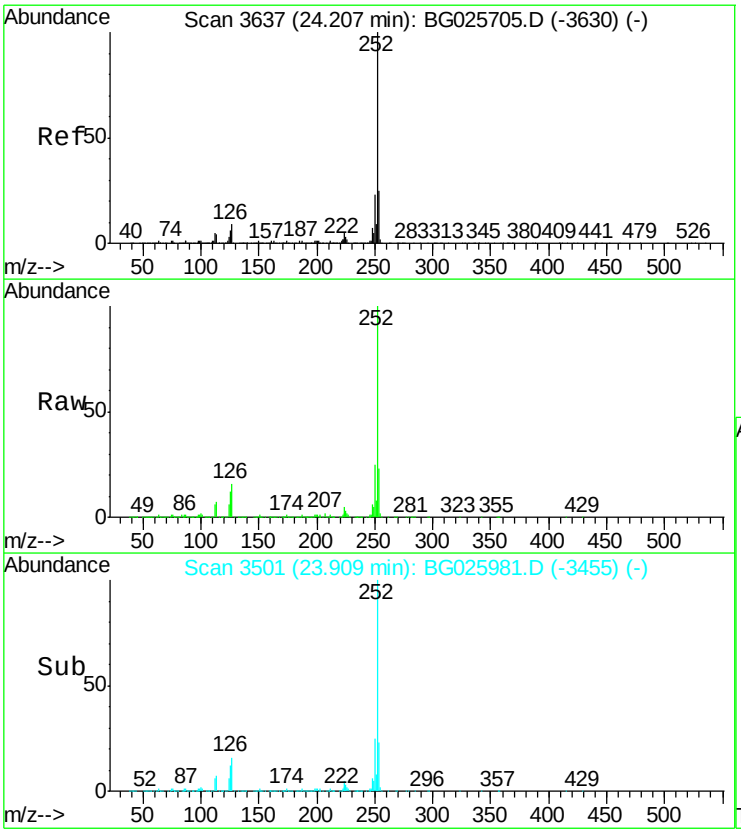
#87
Benzo(b)fluoranthene
Concen: 45.35 ng
RT: 23.84 min Scan# 3490
Delta R.T. -0.03 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:252 Resp: 2273853

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.7	28.1
125	11.3	5.3	7.9#

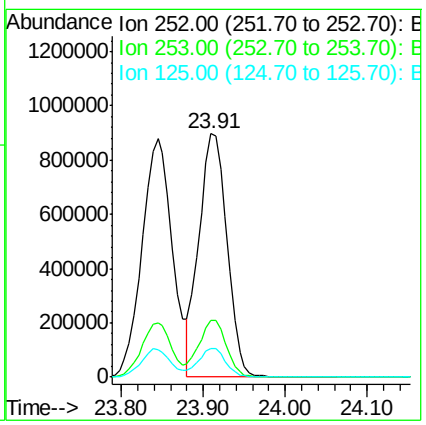


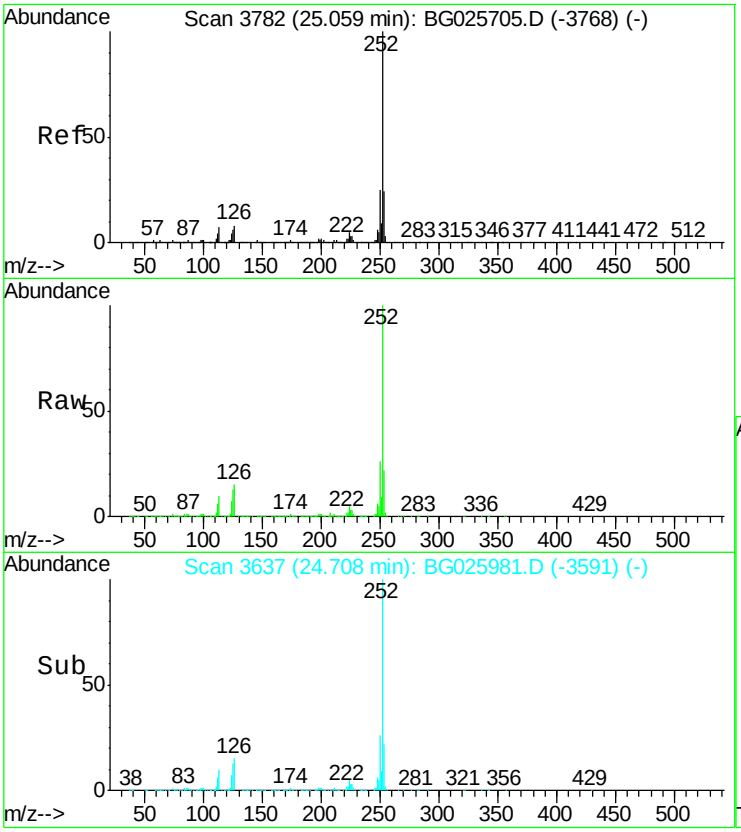


#88
Benzo(k)fluoranthene
Concen: 43.60 ng
RT: 23.91 min Scan# 3501
Delta R.T. -0.03 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:252 Resp: 2132894

Ion	Ratio	Lower	Upper
252	100		
253	23.3	20.2	30.2
125	12.0	5.1	7.7#



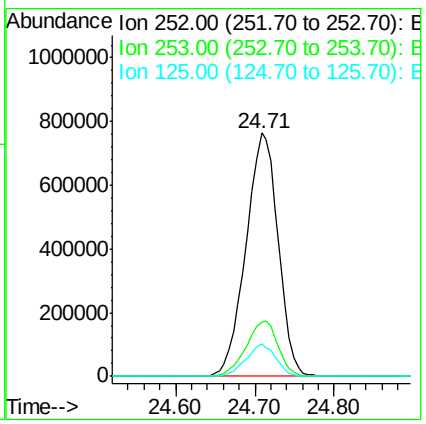


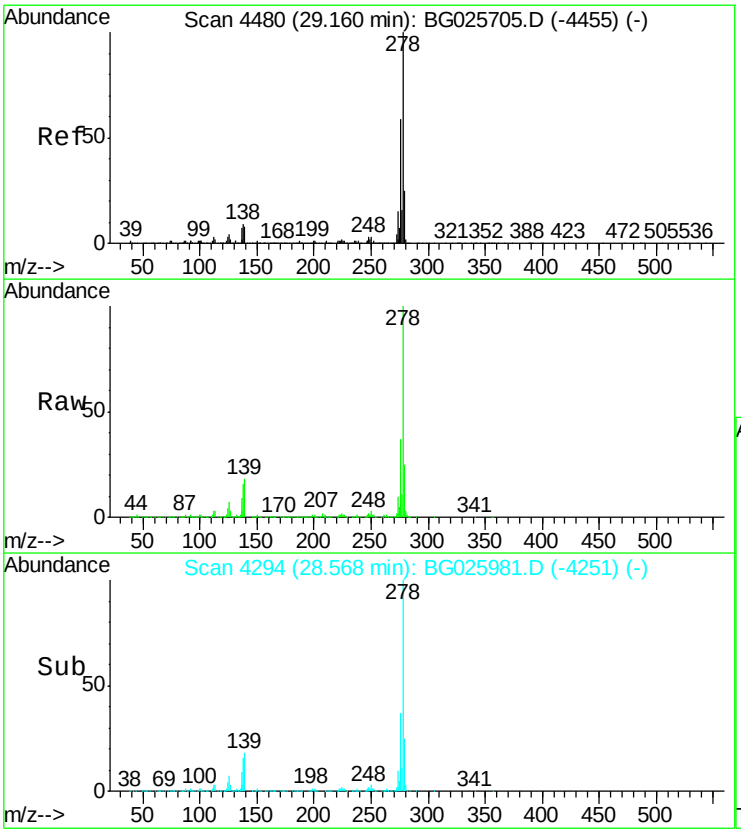
#89
Benzo(a)pyrene
Concen: 45.44 ng
RT: 24.71 min Scan# 3637
Delta R.T. -0.03 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:252 Resp: 2157257

Ion	Ratio	Lower	Upper
252	100		
253	22.4	19.2	28.8
125	13.1	5.4	8.0#

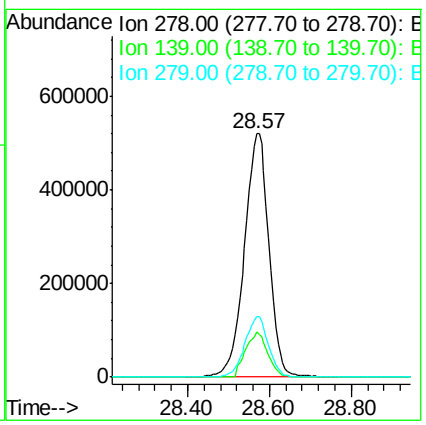


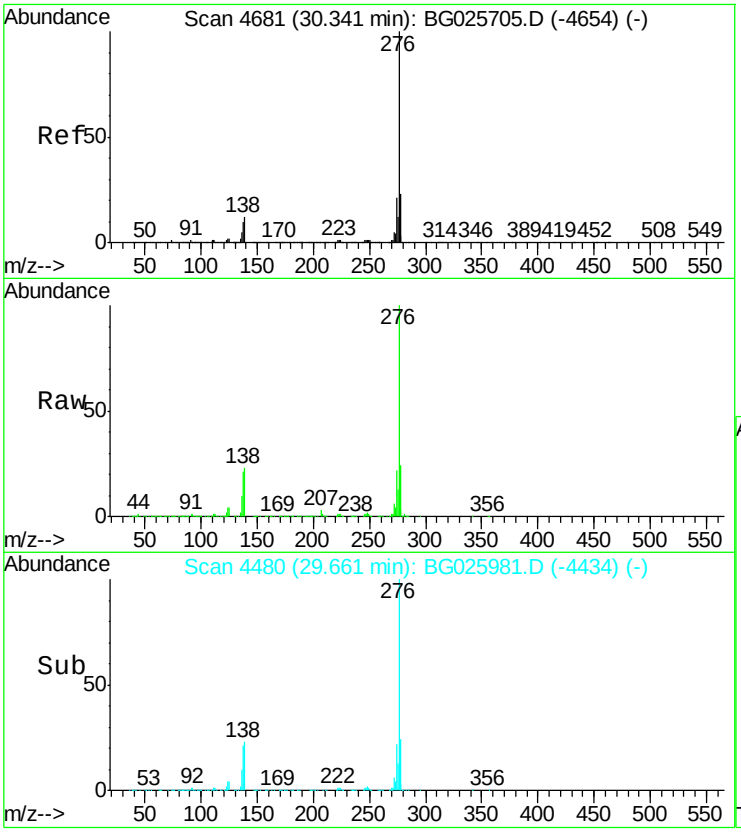


#90
Dibenzo(a,h)anthracene
Concen: 45.42 ng
RT: 28.57 min Scan# 4294
Delta R.T. -0.05 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Tgt Ion:278 Resp: 2166454

Ion	Ratio	Lower	Upper
278	100		
139	18.3	7.7	11.5#
279	24.6	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 45.25 ng
RT: 29.66 min Scan# 4480
Delta R.T. -0.03 min
Lab File: BG025981.D
Acq: 28 Feb 2017 2:24

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMPMSD

Tgt Ion:276 Resp: 2164141

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	27.8
138	22.6	8.1	12.1#