Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061716\
Data File : BG022417.D
Acq On : 18 Jun 2016 10:40
Operator : UM/SJ
Sample : PB91363BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB91363BS

Quant Time: Jun 20 01:18:58 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 17:40:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	20605	20.00	ng		-0.05
21) Naphthalene-d8	10.86	136	108113	20.00	ng		-0.05
38) Acenaphthene-d10	14.68	164	64716	20.00	ng		-0.04
63) Phenanthrene-d10	17.43	188	151309	20.00	ng		-0.04
75) Chrysene-d12	21.69	240	131877	20.00	ng		-0.05
86) Perylene-d12	24.93	264	121179	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	177128	166.21	ng		-0.03
7) Phenol-d6	7.23	99	260191	155.28	ng		-0.02
23) Nitrobenzene-d5	9.22	82	142671	92.00	ng		-0.04
41) 2,4,6-Tribromophenol	16.18	330	86673	118.53	ng		-0.04
44) 2-Fluorobiphenyl	13.30	172	370532	87.25	ng		-0.04
78) Terphenyl-d14	20.02	244	502174	90.40	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	16424	32.14	ng	#	72
3) Pyridine	3.82	79	49720	36.01	ng		94
4) n-Nitrosodimethylamine	3.74	42	16333	52.90	ng		89
6) Aniline	7.37	93	46755	21.96	ng	#	86
8) 2-Chlorophenol	7.62	128	73559	49.94	ng		82
10) Phenol	7.26	94	90401	52.33	ng		83
11) bis(2-Chloroethyl)ether	7.46	93	60996	44.28	ng	#	77
12) 1,3-Dichlorobenzene	7.93	146	67113	42.51	ng	#	90
13) 1,4-Dichlorobenzene	8.08	146	69057	43.90	ng		95
14) 1,2-Dichlorobenzene	8.40	146	70413	44.40	ng		95
15) Benzyl Alcohol	8.29	79	50222	46.39	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.57	45	74089	51.84	ng		84
17) 2-Methylphenol	8.51	107	64659	50.16	ng	#	88
18) Hexachloroethane	9.13	117	27566	47.99	ng		83
19) n-Nitroso-di-n-propylamine	8.85	70	53260	46.96	ng	#	72
20) 3+4-Methylphenols	8.84	107	89450	48.37	ng		99
22) Acetophenone	8.87	105	101321	43.49	ng	#	84
24) Nitrobenzene	9.26	77	73449	47.10	ng	#	84
25) Isophorone	9.78	82	157685	43.46	ng		94
26) 2-Nitrophenol	9.98	139	40012	47.32	ng	#	77
27) 2,4-Dimethylphenol	10.04	122	73076	47.75	ng		89
28) bis(2-Chloroethoxy)methane	10.26	93	94320	45.38	ng		92
29) 2,4-Dichlorophenol	10.53	162	68009	47.96	ng		94
30) 1,2,4-Trichlorobenzene	10.72	180	66466	41.95	ng		98
31) Naphthalene	10.91	128	236742	43.87	ng	#	95
32) Benzoic acid	10.21	122	25477	48.29	ng	#	88
33) 4-Chloroaniline	11.05	127	17992	8.02	ng	#	92
34) Hexachlorobutadiene	11.18	225	36079	42.42	ng		95
35) Caprolactam	11.80	113	15548	19.99	ng	#	56
36) 4-Chloro-3-methylphenol	12.17	107	81643	48.58	ng		91
37) 2-Methylnaphthalene	12.52	142	171048	42.93	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	70506	42.32	ng		98
40) Hexachlorocyclopentadiene	12.85	237	41630	51.01	ng		97
42) 2,4,6-Trichlorophenol	13.13	196	50920	45.56	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061716\
Data File : BG022417.D
Acq On : 18 Jun 2016 10:40
Operator : UM/SJ
Sample : PB91363BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB91363BS

Quant Time: Jun 20 01:18:58 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 17:40:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.22	196	55754	45.16	ng		93
45) 1,1'-Biphenyl	13.51	154	225155	46.23	ng		96
46) 2-Chloronaphthalene	13.56	162	176173	47.19	ng		98
47) 2-Nitroaniline	13.78	65	44667	50.18	ng	#	69
48) Acenaphthylene	14.41	152	301844	46.08	ng		97
49) Dimethylphthalate	14.13	163	235141	43.82	ng		99
50) 2,6-Dinitrotoluene	14.27	165	53625	45.97	ng	#	79
51) Acenaphthene	14.74	154	177687	45.27	ng		96
52) 3-Nitroaniline	14.61	138	18493	14.29	ng	#	75
53) 2,4-Dinitrophenol	14.82	184	38844	81.33	ng	#	78
54) Dibenzofuran	15.08	168	276987	45.22	ng		99
55) 4-Nitrophenol	14.95	139	61964	69.40	ng	#	78
56) 2,4-Dinitrotoluene	15.06	165	75828	48.46	ng	#	88
57) Fluorene	15.73	166	233803	44.31	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.32	232	42073	37.99	ng	#	85
59) Diethylphthalate	15.49	149	258334	45.07	ng		99
60) 4-Chlorophenyl-phenylether	15.71	204	106808	44.70	ng		93
61) 4-Nitroaniline	15.77	138	44920	32.74	ng	#	80
62) Azobenzene	16.01	77	221455	51.02	ng		90
64) 4,6-Dinitro-2-methylphenol	15.82	198	32105	42.55	ng		85
65) n-Nitrosodiphenylamine	15.94	169	200516	46.00	ng		98
66) 4-Bromophenyl-phenylether	16.61	248	59728	42.13	ng		94
67) Hexachlorobenzene	16.73	284	66319	40.13	ng		100
68) Atrazine	16.88	200	68249	42.30	ng		97
69) Pentachlorophenol	17.09	266	41552	57.55	ng		98
70) Phenanthrene	17.47	178	368598	44.85	ng		99
71) Anthracene	17.56	178	367294	45.06	ng		98
72) Carbazole	17.84	167	329691	42.71	ng		98
73) Di-n-butylphthalate	18.37	149	470049	46.58	ng		98
74) Fluoranthene	19.47	202	409146	43.31	ng		95
76) Benzidine	19.67	184	62221	18.04	ng		99
77) Pyrene	19.84	202	408215	49.79	ng		99
79) Butylbenzylphthalate	20.70	149	201216	52.92	ng		95
80) Benzo(a)anthracene	21.67	228	343772	46.49	ng		100
81) 3,3'-Dichlorobenzidine	21.59	252	44128	21.26	ng	#	96
82) Chrysene	21.74	228	334805	46.53	ng		99
83) Bis(2-ethylhexyl)phthalate	21.55	149	293607	52.51	ng		96
84) Di-n-octyl phthalate	22.75	149	491858	52.98	ng	#	88
85) Indeno(1,2,3-cd)pyrene	28.64	276	349911	43.34	ng	#	83
87) Benzo(b)fluoranthene	23.90	252	333235	47.15	ng	#	95
88) Benzo(k)fluoranthene	23.96	252	312581	44.93	ng	#	95
89) Benzo(a)pyrene	24.78	252	314971	46.61	ng	#	94
90) Dibenzo(a,h)anthracene	28.69	278	281667	44.26	ng	#	91
91) Benzo(g,h,i)perylene	29.81	276	293636	44.35	ng	#	92

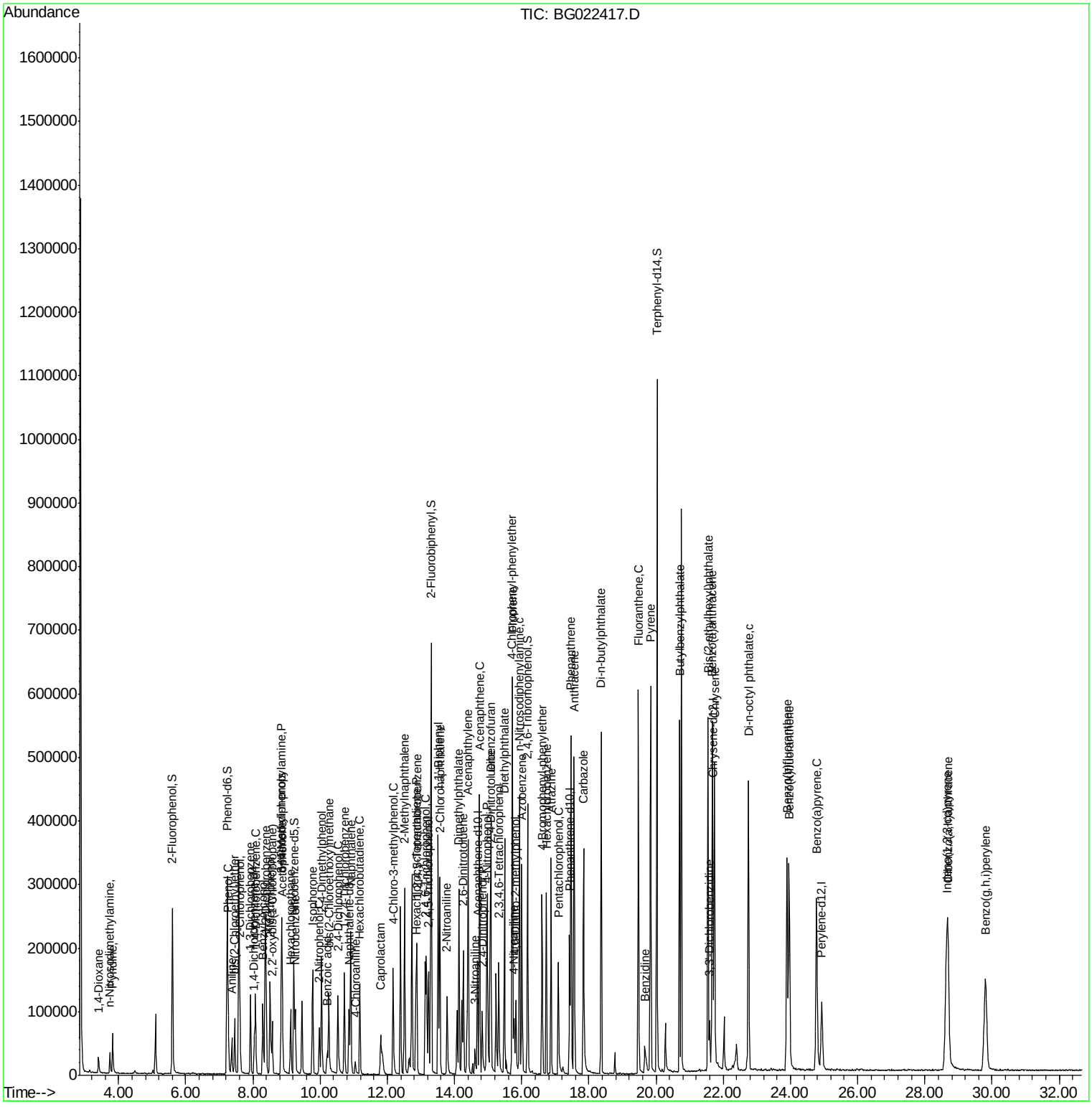
(#) = qualifier out of range (m) = manual integration (+) = signals summed

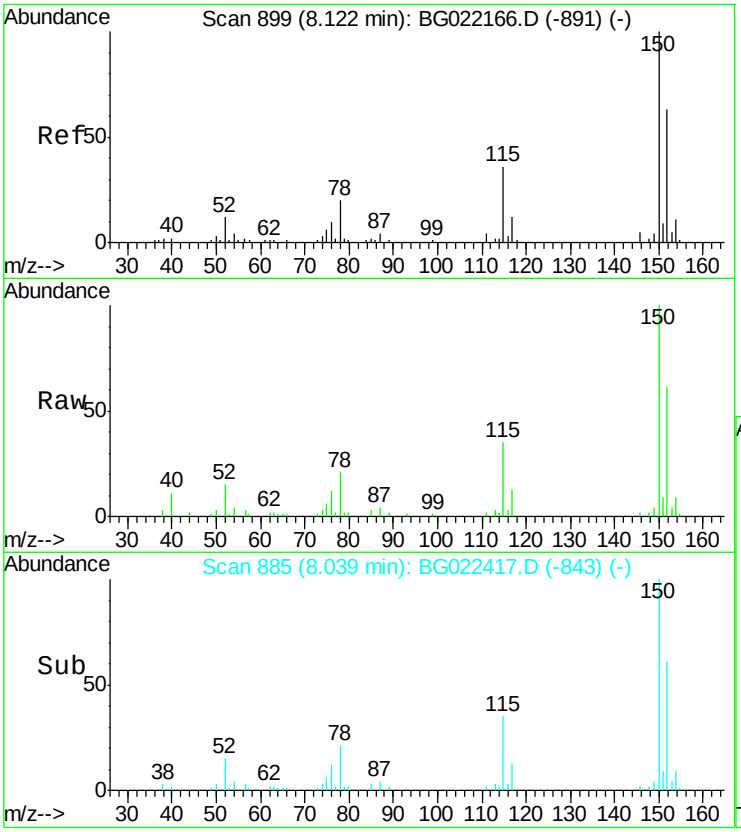
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061716\
Data File : BG022417.D
Acq On : 18 Jun 2016 10:40
Operator : UM/SJ
Sample : PB91363BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Quant Time: Jun 20 01:18:58 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 17:40:23 2016
Response via : Initial Calibration



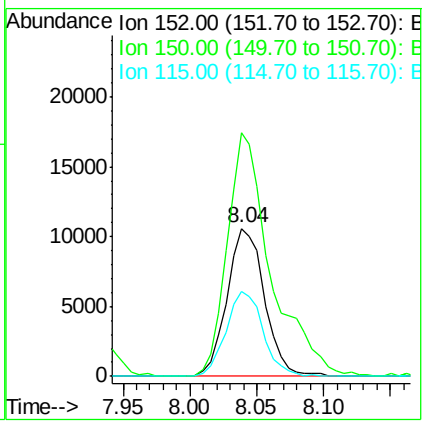


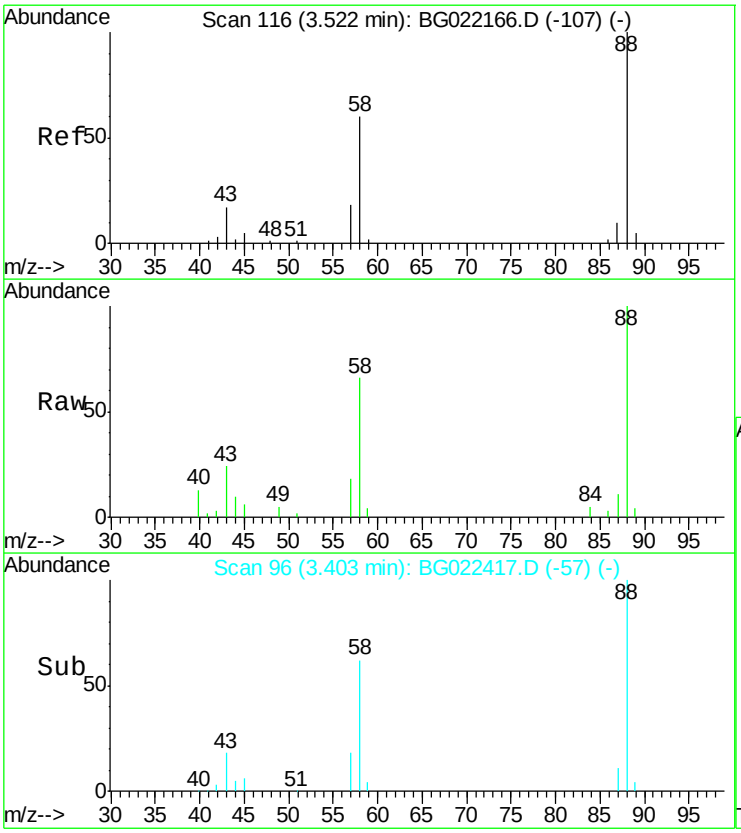
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:152 Resp: 20605

Ion	Ratio	Lower	Upper
152	100		
150	165.0	130.1	195.1
115	57.2	62.2	93.2#

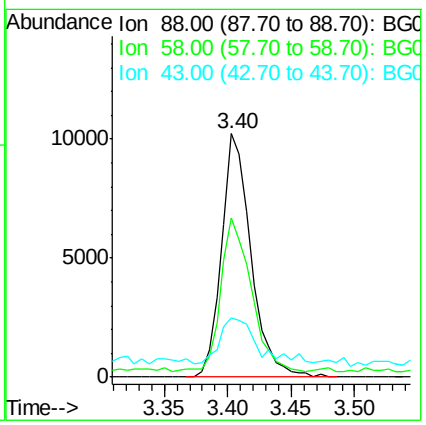


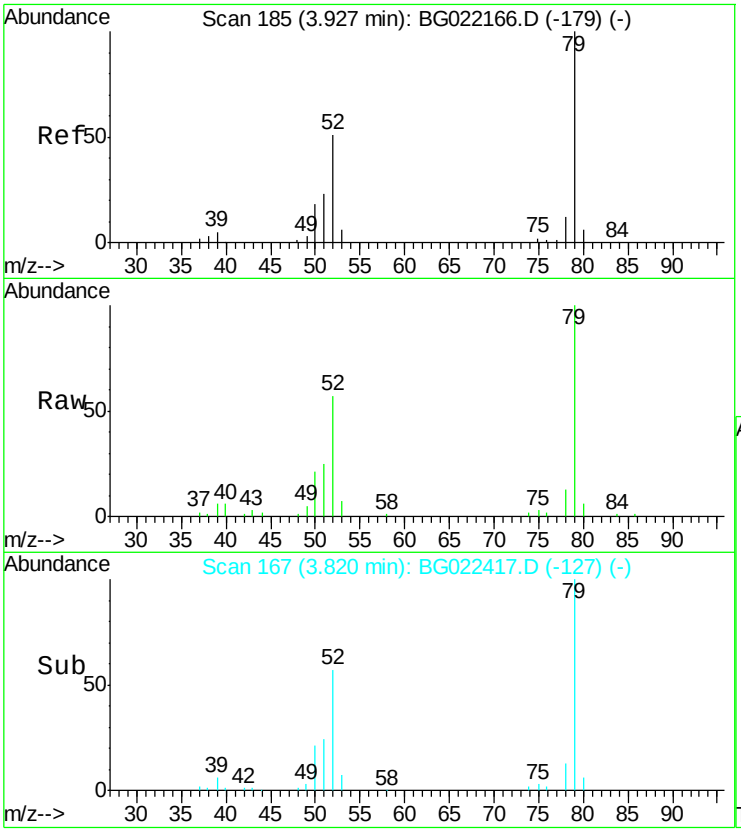


#2
1,4-Dioxane
Concen: 32.14 ng
RT: 3.40 min Scan# 96
Delta R.T. -0.07 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion: 88 Resp: 16424

Ion	Ratio	Lower	Upper
88	100		
58	64.6	36.8	55.2#
43	23.9	10.4	15.6#



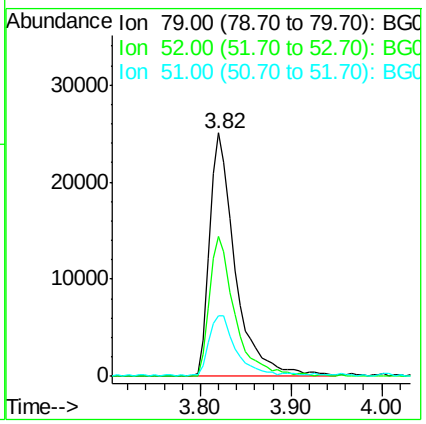


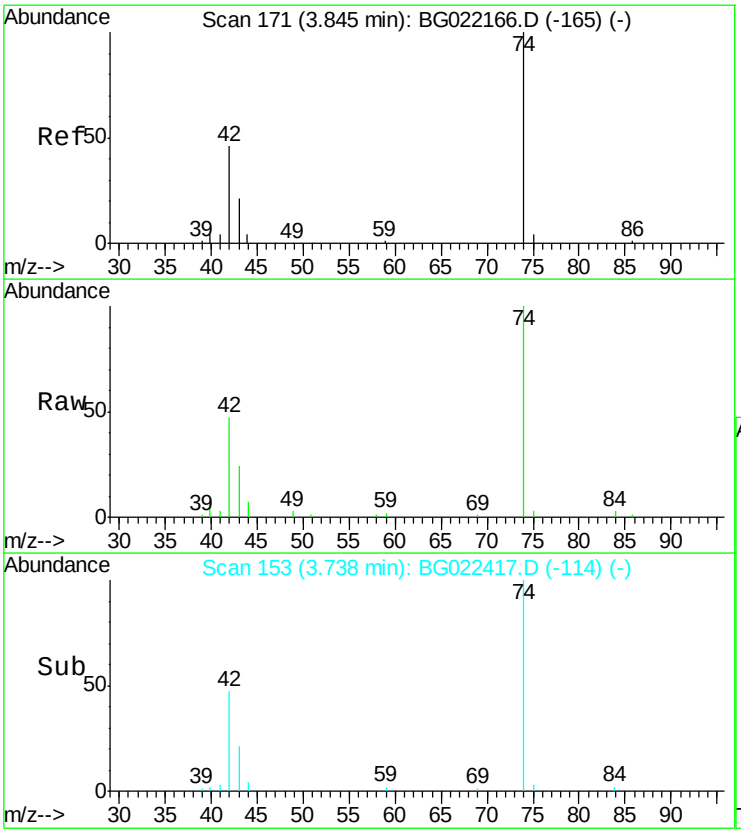
#3
Pyridine
Concen: 36.01 ng
RT: 3.82 min Scan# 167
Delta R.T. -0.06 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion: 79 Resp: 49720

Ion	Ratio	Lower	Upper
79	100		
52	57.3	41.6	62.4
51	24.8	19.2	28.8

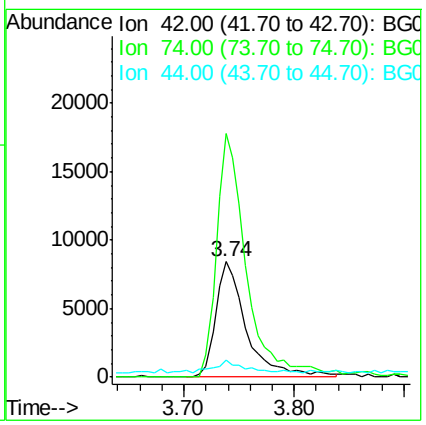


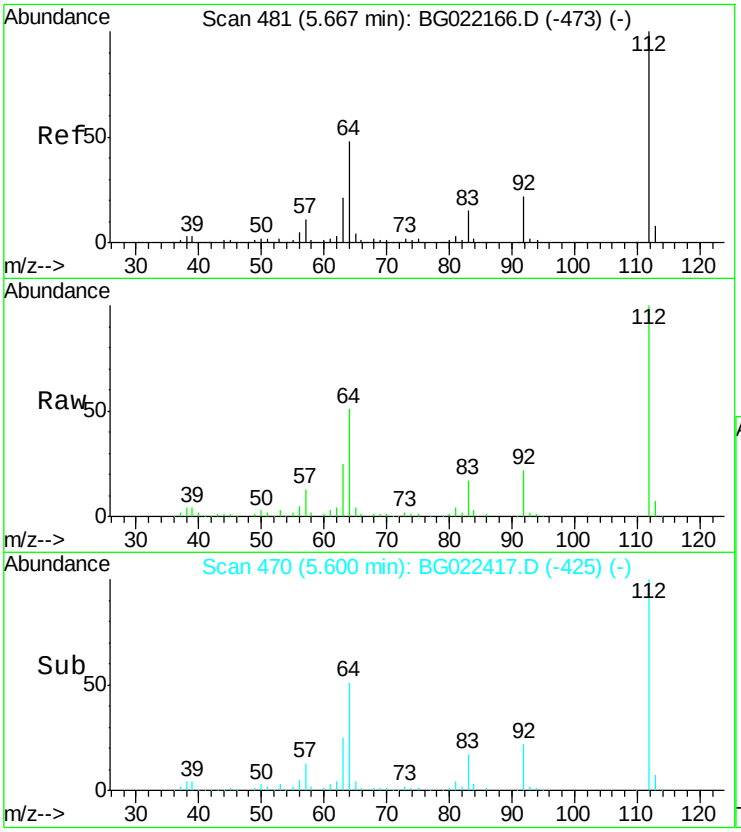


#4
n-Nitrosodimethylamine
Concen: 52.90 ng
RT: 3.74 min Scan# 153
Delta R.T. -0.07 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion: 42 Resp: 16333

Ion	Ratio	Lower	Upper
42	100		
74	211.5	184.0	276.0
44	14.7	11.0	16.6



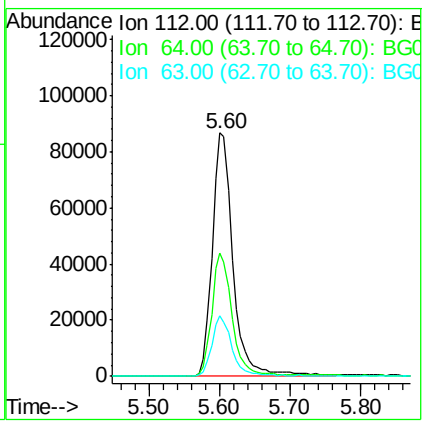


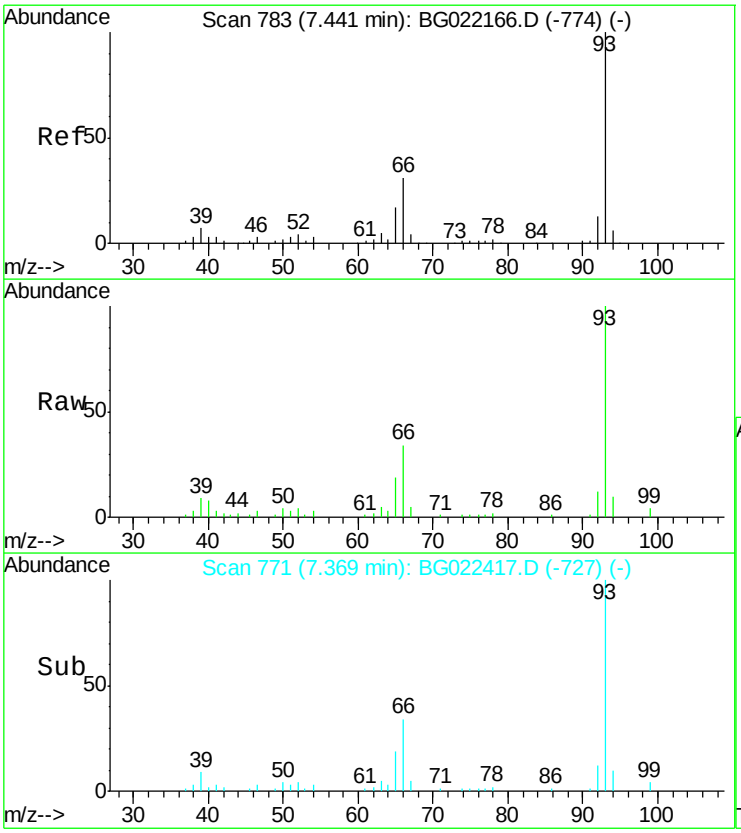
#5
2-Fluorophenol
Concen: 166.21 ng
RT: 5.60 min Scan# 470
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:112 Resp: 177128

Ion	Ratio	Lower	Upper
112	100		
64	50.8	51.1	76.7#
63	24.6	24.6	37.0#

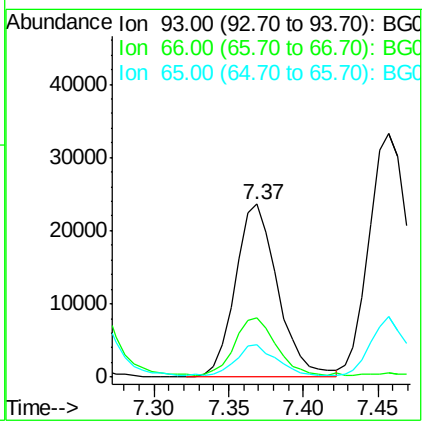


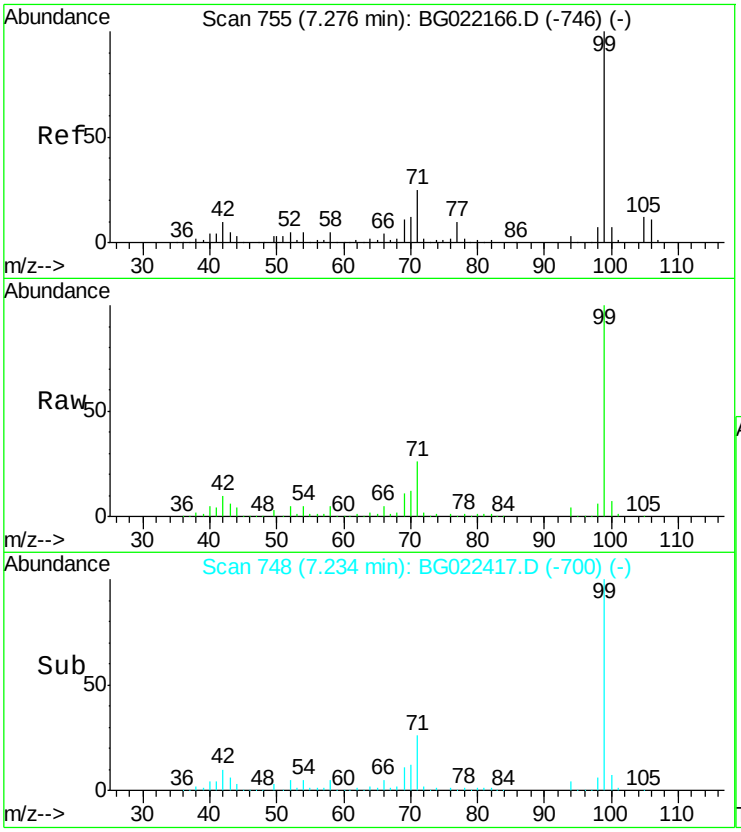


#6
Aniline
Concen: 21.96 ng
RT: 7.37 min Scan# 771
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion: 93 Resp: 46755

Ion	Ratio	Lower	Upper
93	100		
66	34.2	36.3	54.5#
65	19.1	18.4	27.6



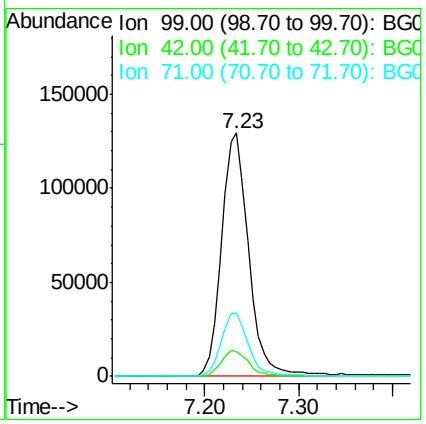


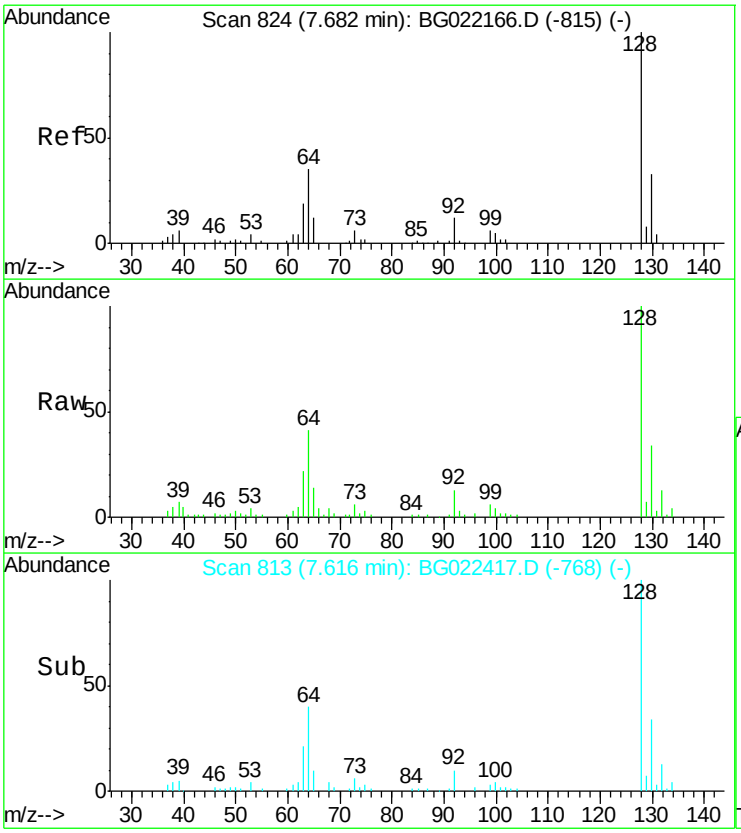
#7
Phenol-d6
Concen: 155.28 ng
RT: 7.23 min Scan# 748
Delta R.T. -0.02 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion: 99 Resp: 260191

Ion	Ratio	Lower	Upper
99	100		
42	10.1	16.4	24.6#
71	25.7	25.0	37.4

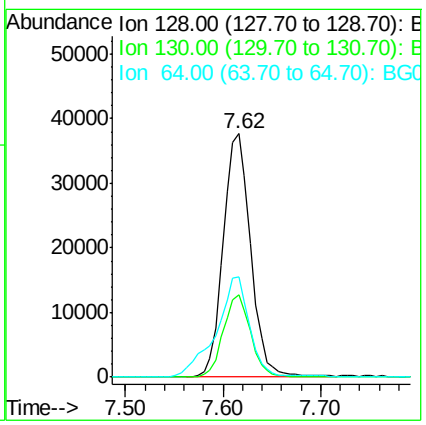


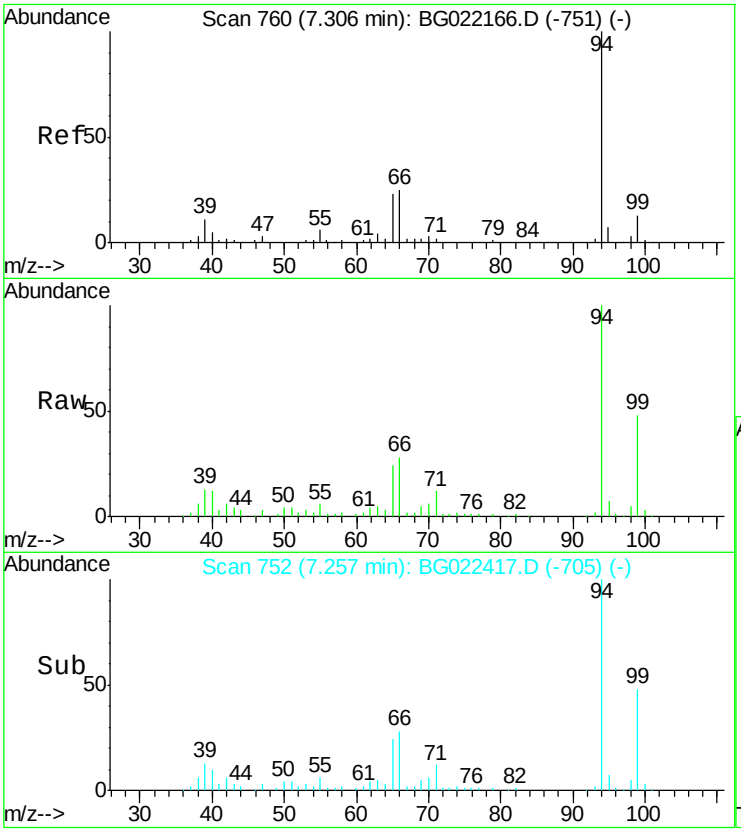


#8
2-Chlorophenol
Concen: 49.94 ng
RT: 7.62 min Scan# 813
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:128 Resp: 73559

Ion	Ratio	Lower	Upper
128	100		
130	33.9	11.2	51.2
64	41.0	39.8	79.8



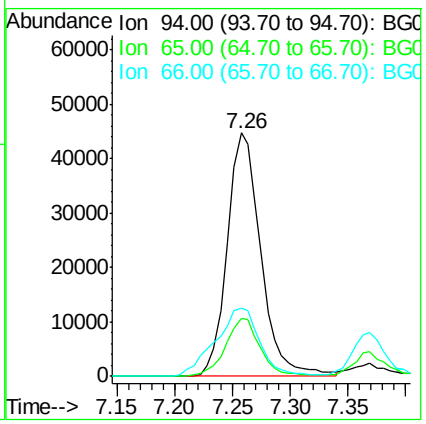


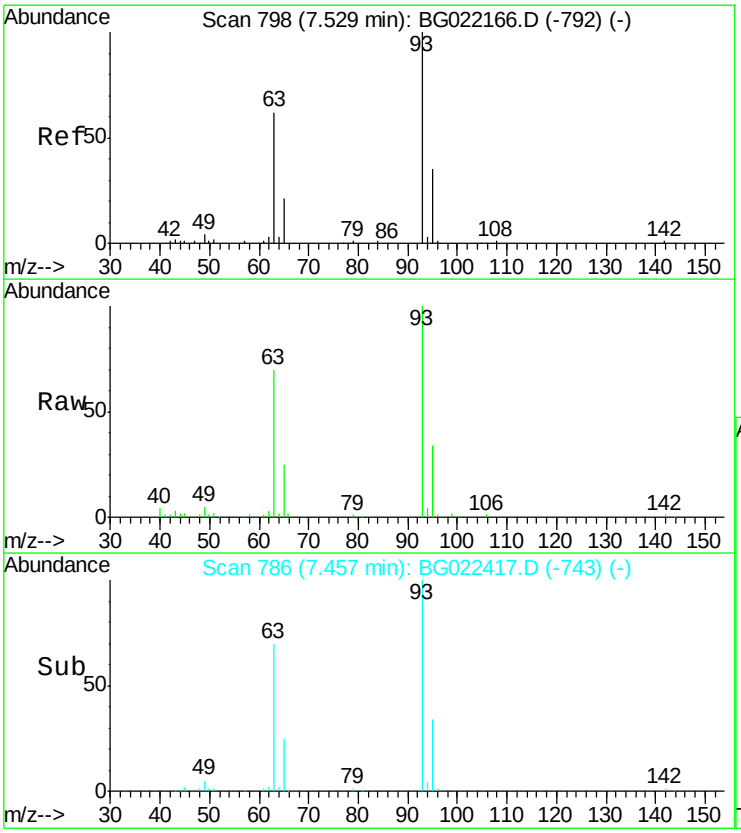
#10
Phenol
Concen: 52.33 ng
RT: 7.26 min Scan# 752
Delta R.T. -0.02 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion: 94 Resp: 90401

Ion	Ratio	Lower	Upper
94	100		
65	23.6	9.8	49.8
66	28.1	20.8	60.8

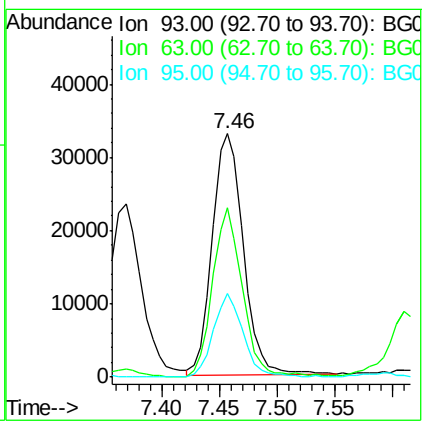


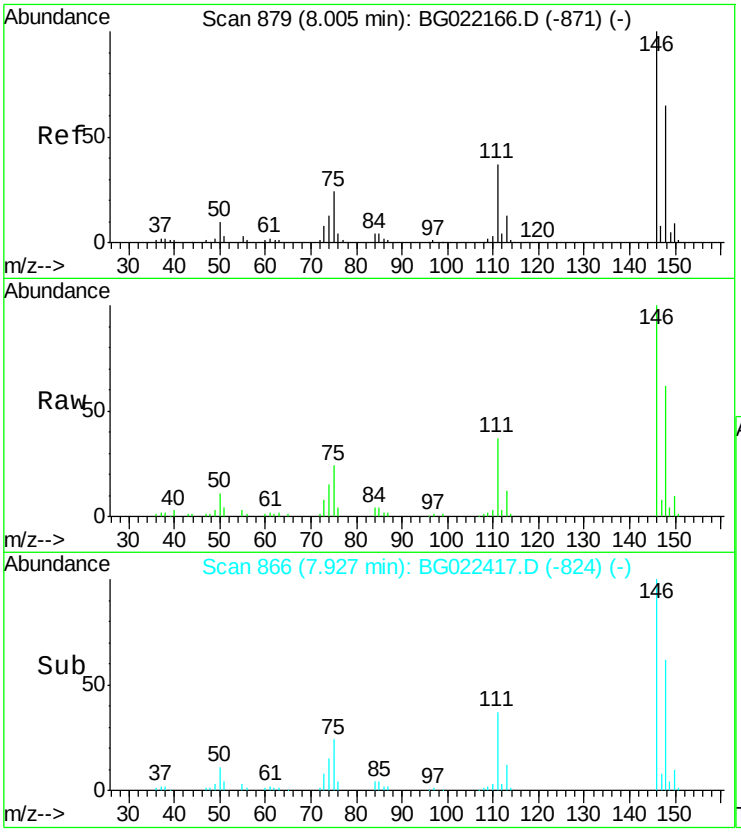


#11
bis(2-Chloroethyl)ether
Concen: 44.28 ng
RT: 7.46 min Scan# 786
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion: 93 Resp: 60996

Ion	Ratio	Lower	Upper
93	100		
63	69.6	74.9	114.9#
95	34.1	8.3	48.3



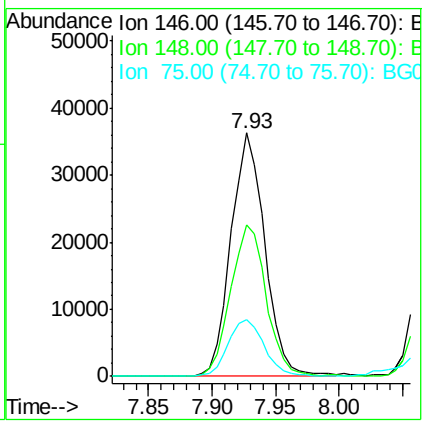


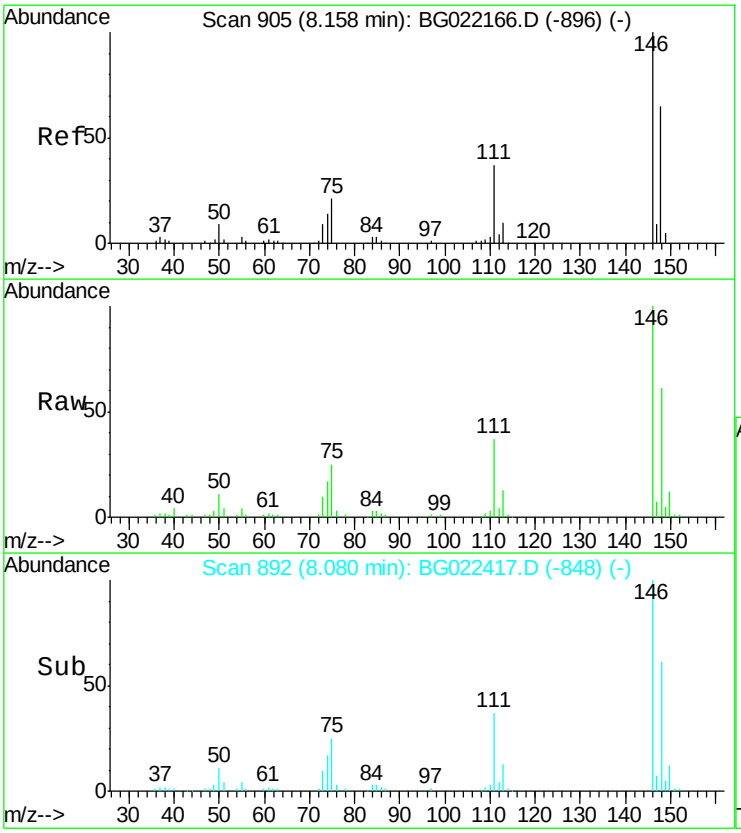
#12
1,3-Dichlorobenzene
Concen: 42.51 ng
RT: 7.93 min Scan# 866
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:146 Resp: 67113

Ion	Ratio	Lower	Upper
146	100		
148	62.2	53.7	80.5
75	23.6	27.4	41.0#

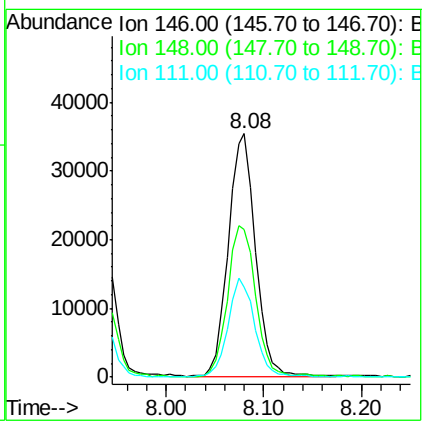


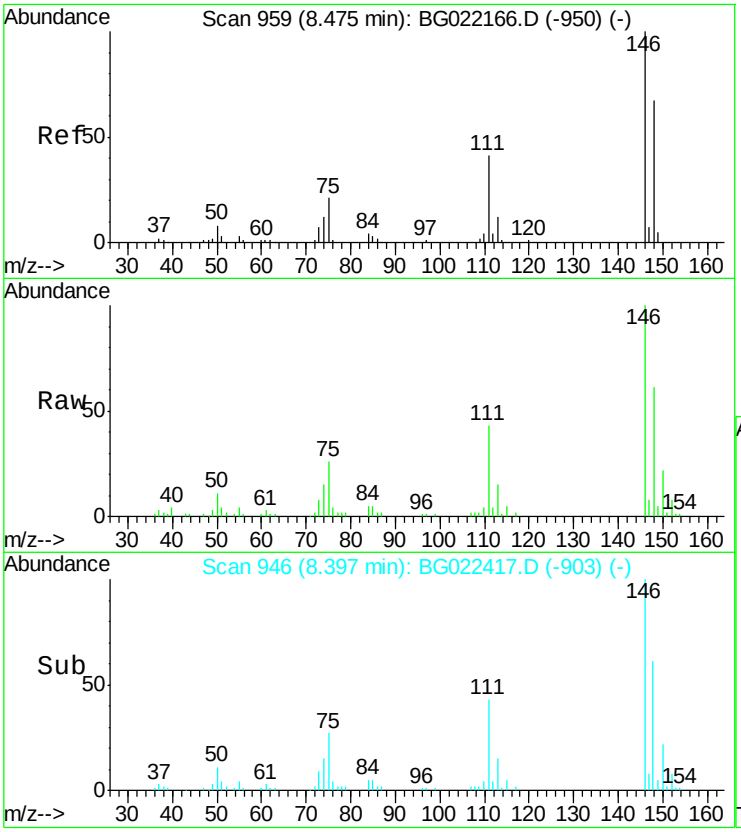


#13
1,4-Dichlorobenzene
Concen: 43.90 ng
RT: 8.08 min Scan# 892
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:146 Resp: 69057

Ion	Ratio	Lower	Upper
146	100		
148	60.7	46.7	70.1
111	36.8	33.0	49.6



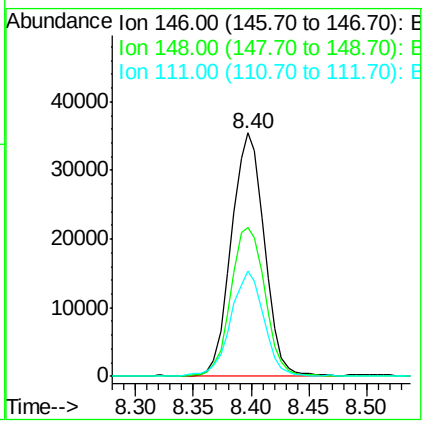


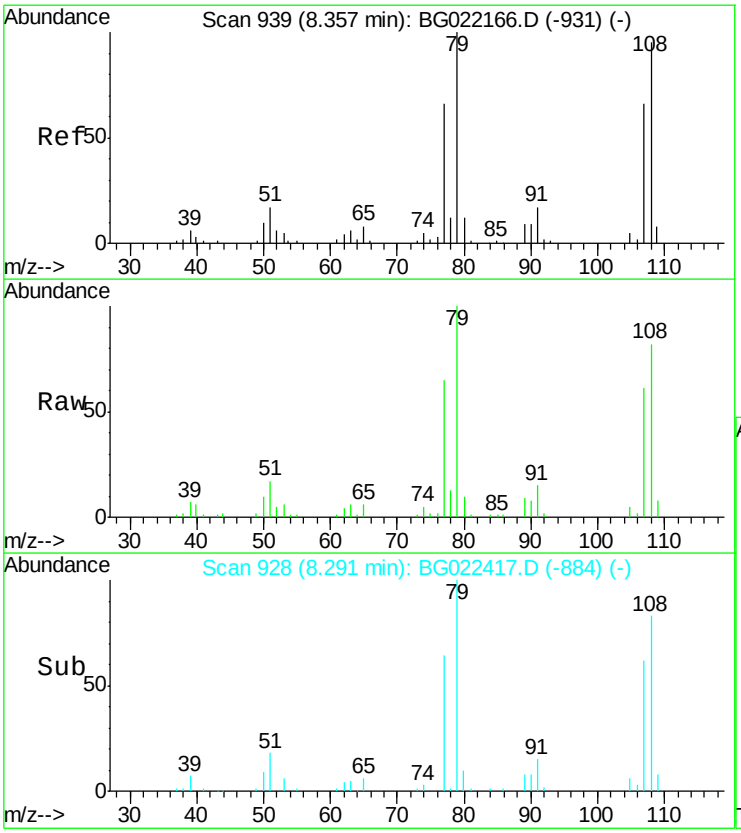
#14
1,2-Dichlorobenzene
Concen: 44.40 ng
RT: 8.40 min Scan# 946
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:146 Resp: 70413

Ion	Ratio	Lower	Upper
146	100		
148	61.3	52.6	79.0
111	43.2	36.1	54.1

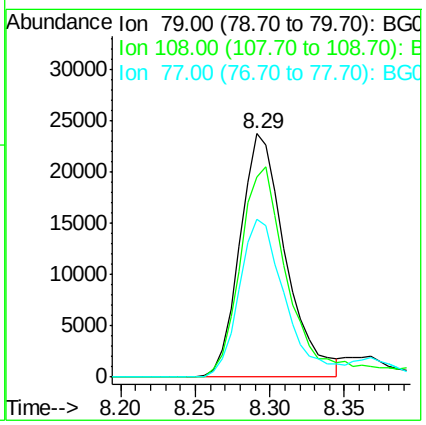


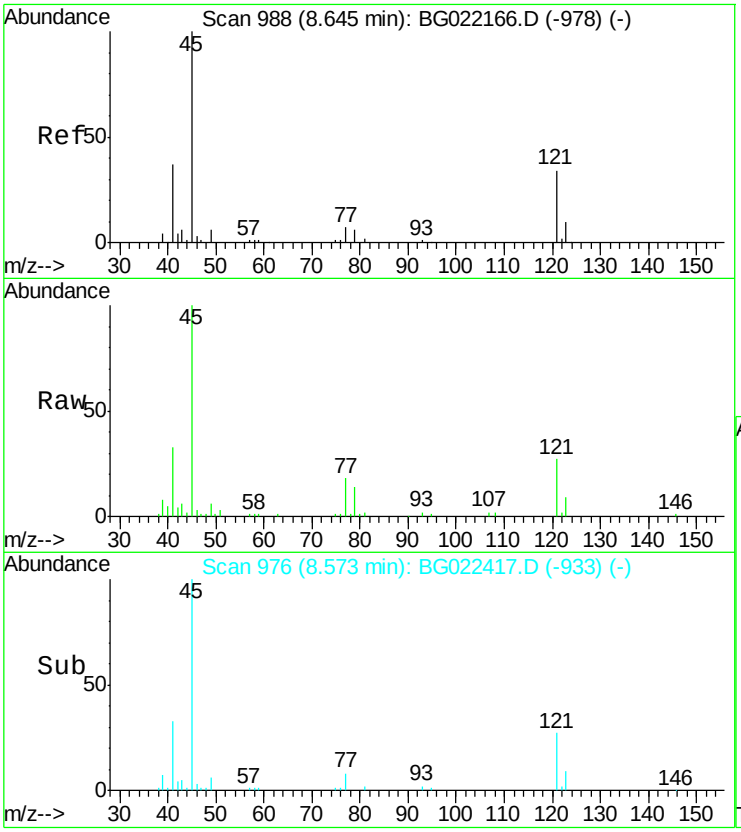


#15
Benzyl Alcohol
Concen: 46.39 ng
RT: 8.29 min Scan# 928
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion: 79 Resp: 50222

Ion	Ratio	Lower	Upper
79	100		
108	81.9	59.4	89.0
77	64.7	52.2	78.2



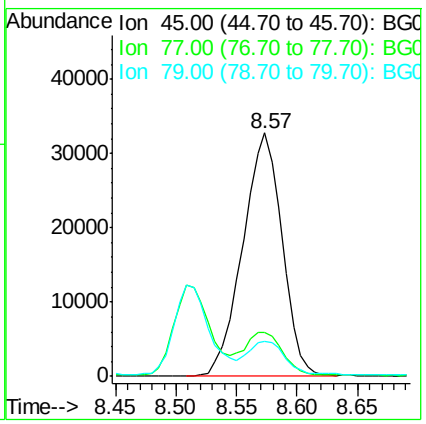


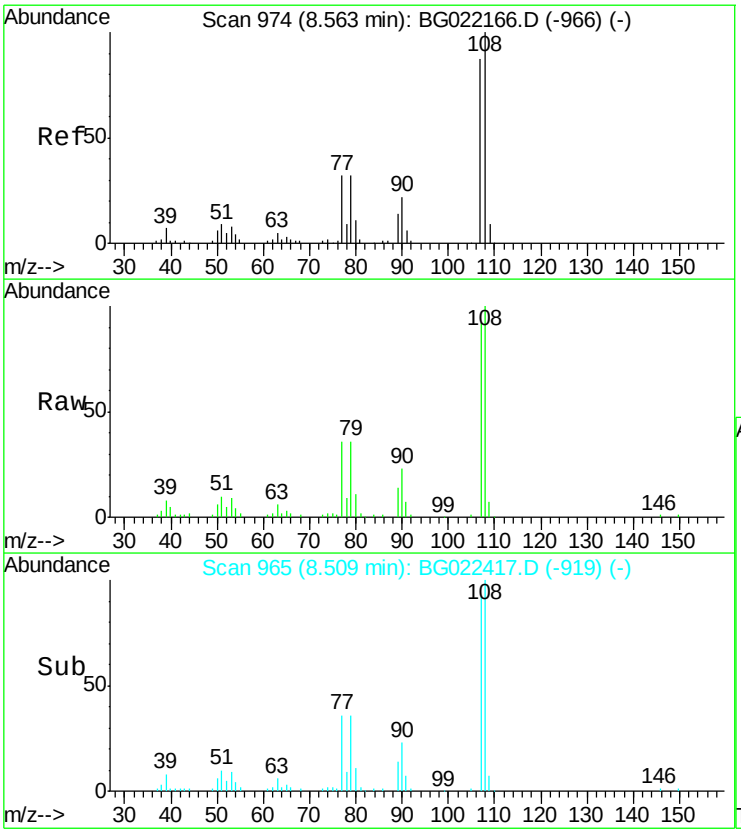
#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.84 ng
RT: 8.57 min Scan# 976
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion: 45 Resp: 74089

Ion	Ratio	Lower	Upper
45	100		
77	18.0	0.0	31.2
79	14.4	0.0	29.0

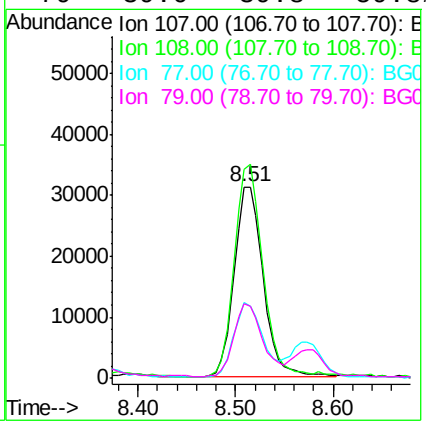


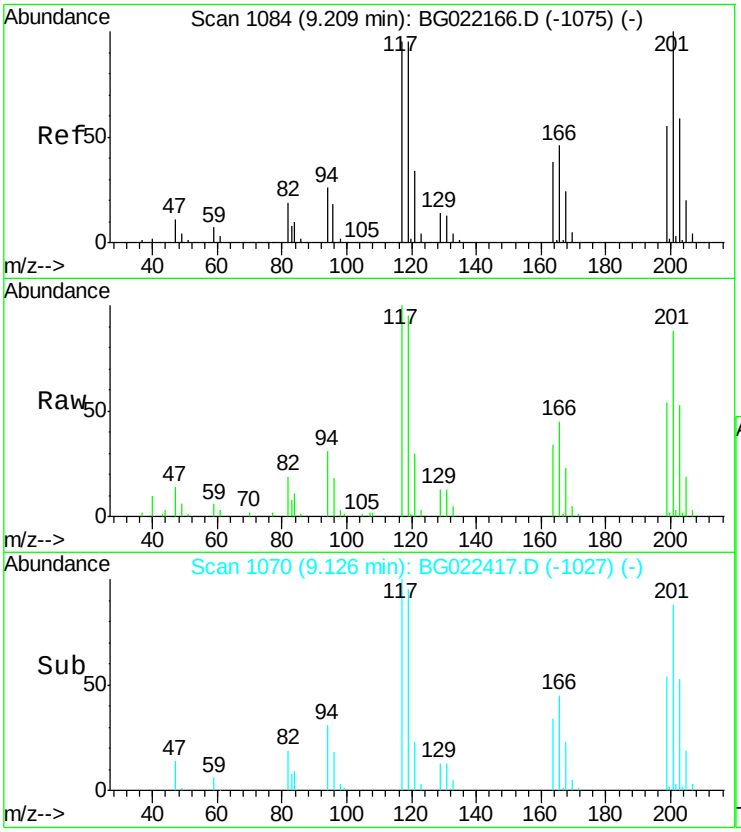


#17
2-Methylphenol
Concen: 50.16 ng
RT: 8.51 min Scan# 965
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:107 Resp: 64659

Ion	Ratio	Lower	Upper
107	100		
108	108.9	80.2	120.4
77	39.3	40.7	61.1#
79	39.0	39.8	59.8#



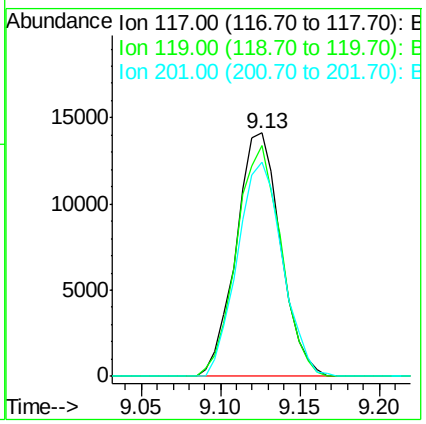


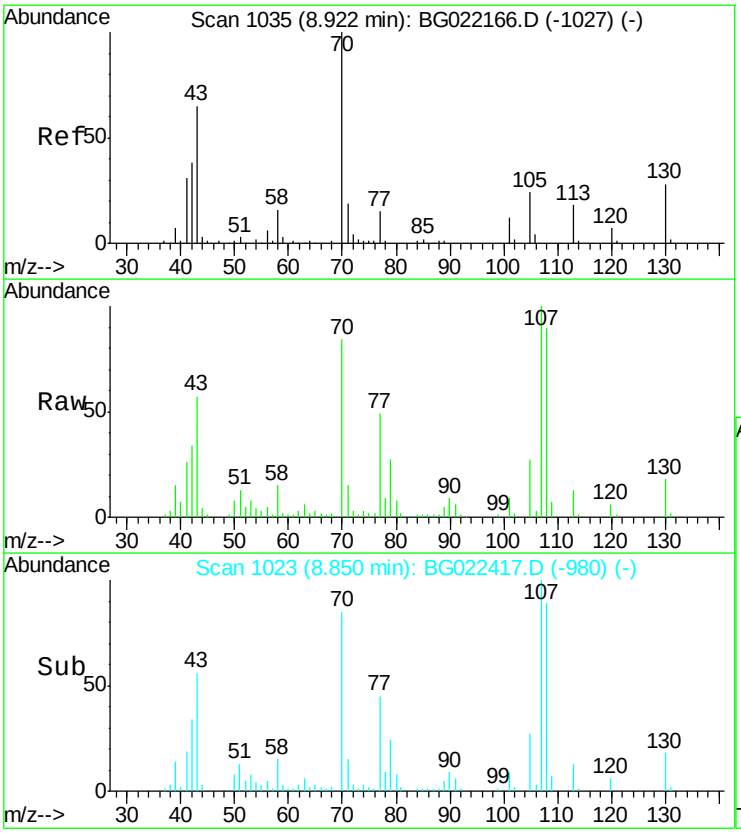
#18
Hexachloroethane
Concen: 47.99 ng
RT: 9.13 min Scan# 1070
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:117 Resp: 27566

Ion	Ratio	Lower	Upper
117	100		
119	94.7	63.9	95.9
201	91.4	61.2	91.8

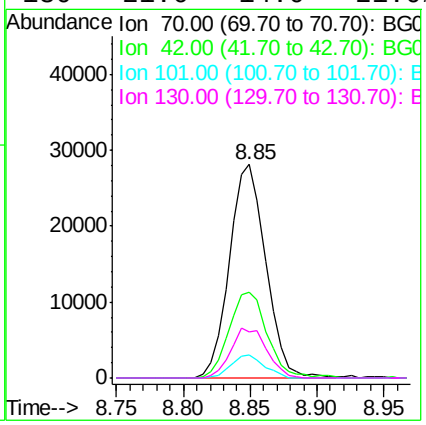


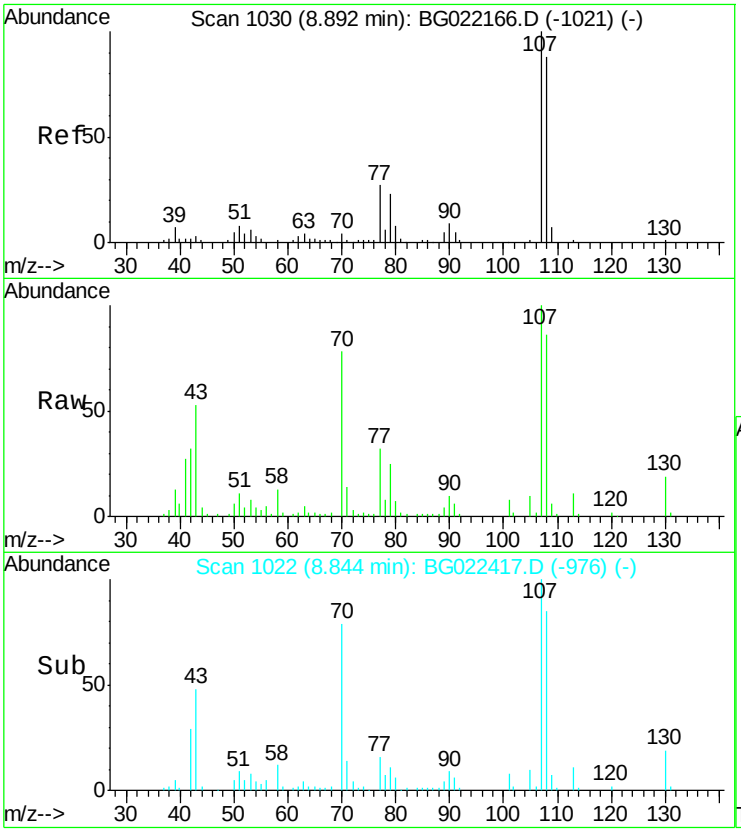


#19
n-Nitroso-di-n-propylamine
Concen: 46.96 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion: 70 Resp: 53260

Ion	Ratio	Lower	Upper
70	100		
42	40.3	56.7	85.1#
101	10.7	8.2	12.4
130	21.6	14.0	21.0#



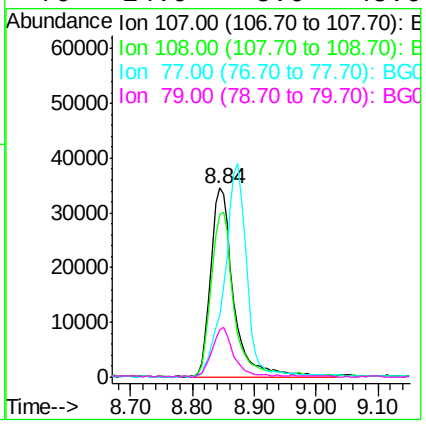


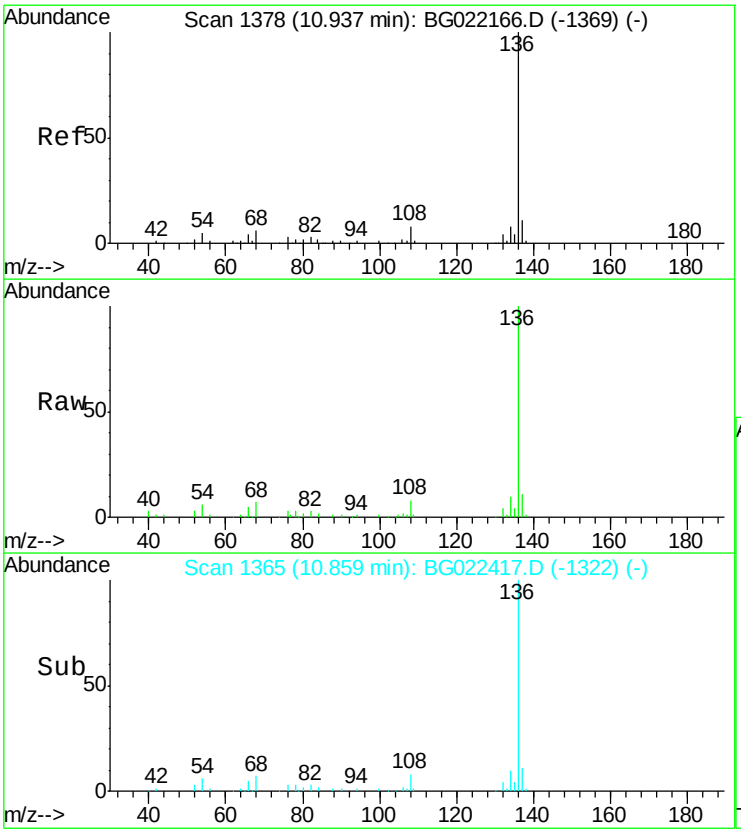
#20
3+4-Methylphenols
Concen: 48.37 ng
RT: 8.84 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:107 Resp: 89450

Ion	Ratio	Lower	Upper
107	100		
108	86.1	66.2	106.2
77	32.4	11.5	51.5
79	24.9	5.6	45.6

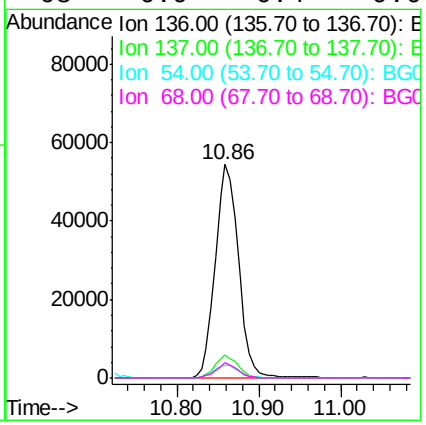


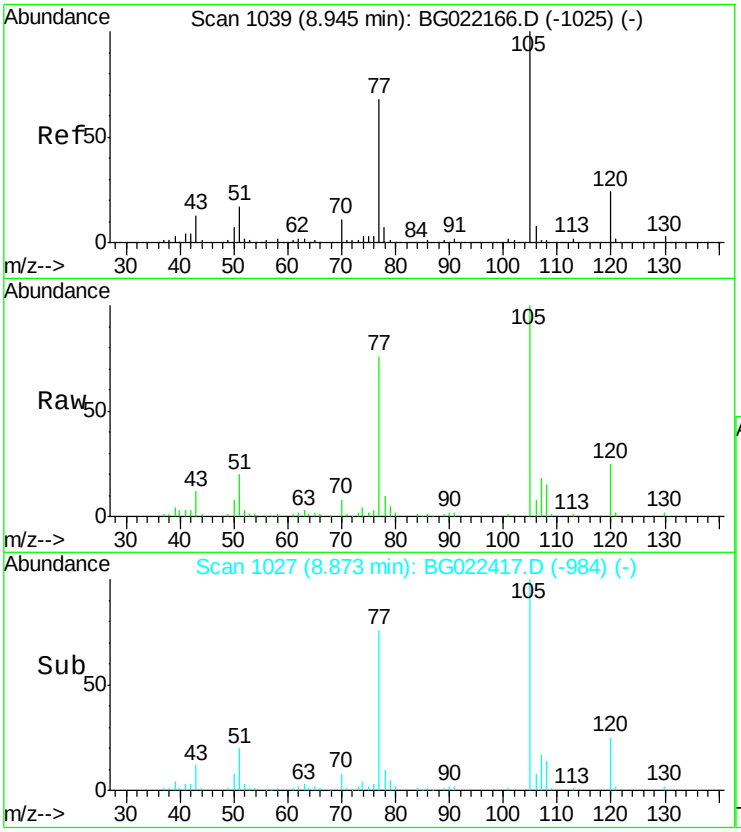


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:136 Resp: 108113

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	5.9	9.6	14.4#
68	6.9	6.4	9.6



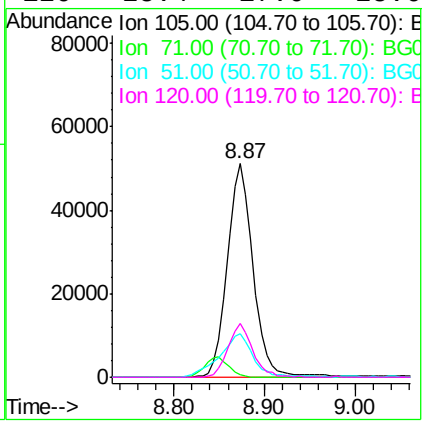


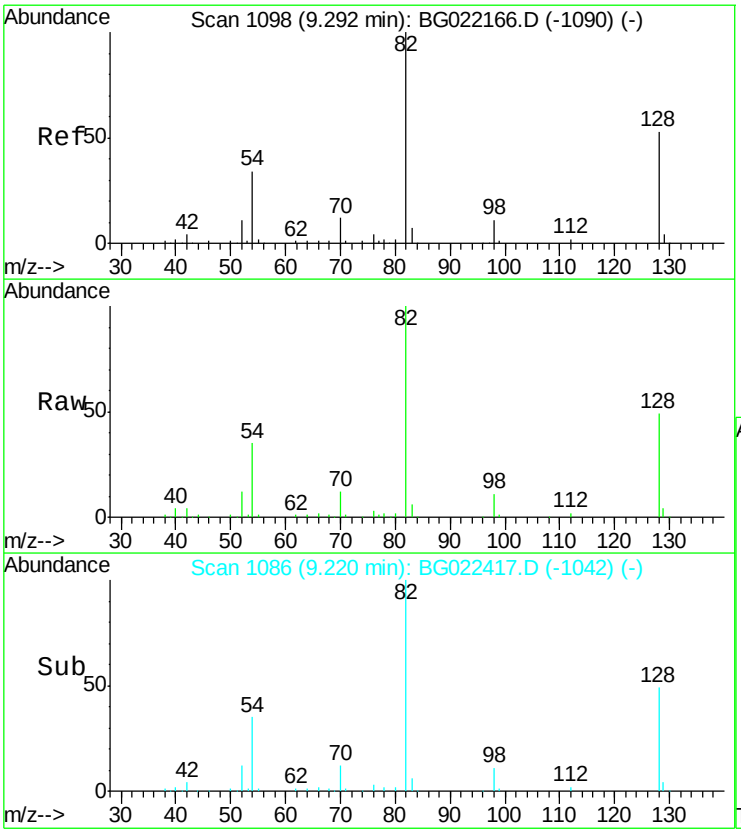
#22
Acetophenone
Concen: 43.49 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:105 Resp: 101321

Ion	Ratio	Lower	Upper
105	100		
71	1.4	0.0	0.0#
51	20.3	25.7	38.5#
120	25.4	17.0	25.6

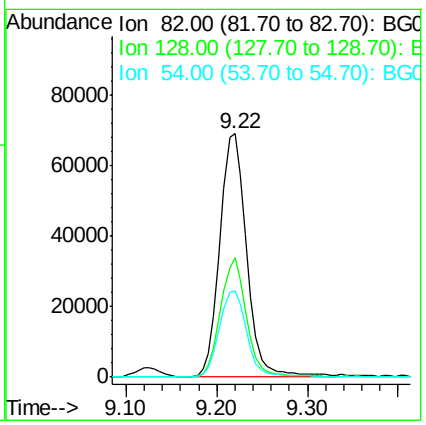


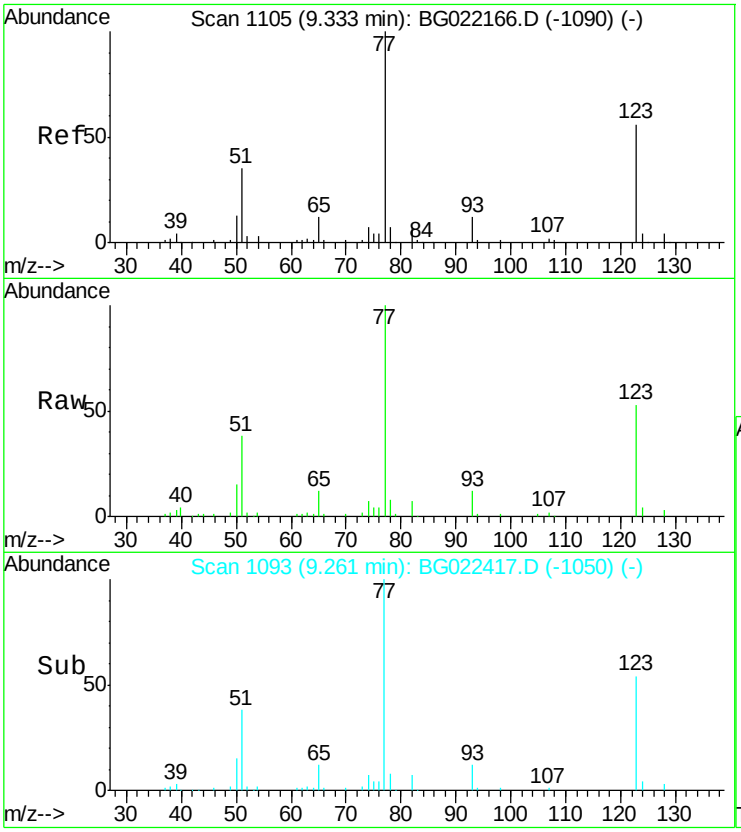


#23
Nitrobenzene-d5
Concen: 92.00 ng
RT: 9.22 min Scan# 1086
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion: 82 Resp: 142671

Ion	Ratio	Lower	Upper
82	100		
128	49.1	33.4	50.0
54	35.3	46.1	69.1#



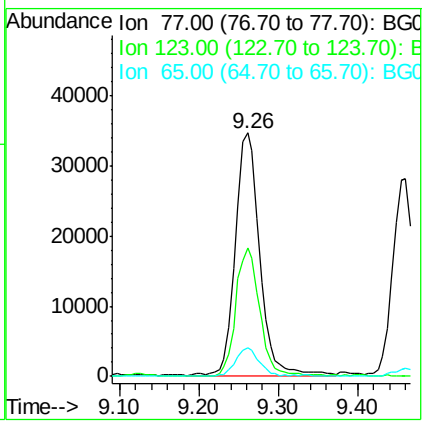


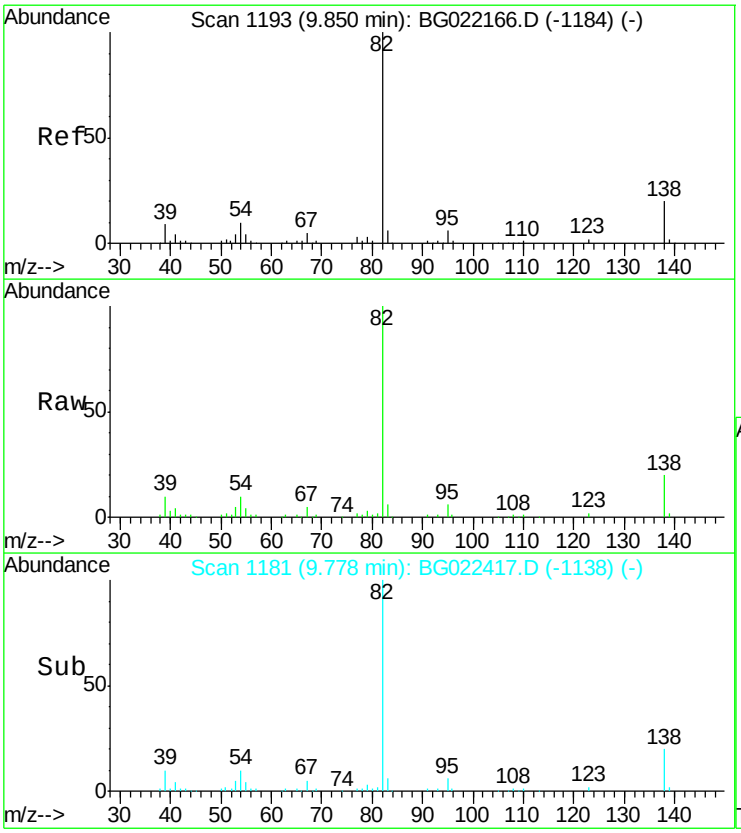
#24
Nitrobenzene
Concen: 47.10 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion: 77 Resp: 73449

Ion	Ratio	Lower	Upper
77	100		
123	52.9	32.2	48.4#
65	11.6	10.3	15.5

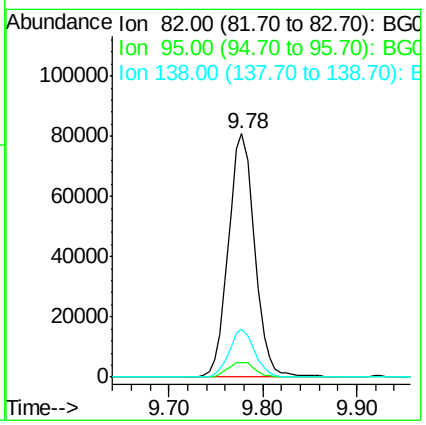


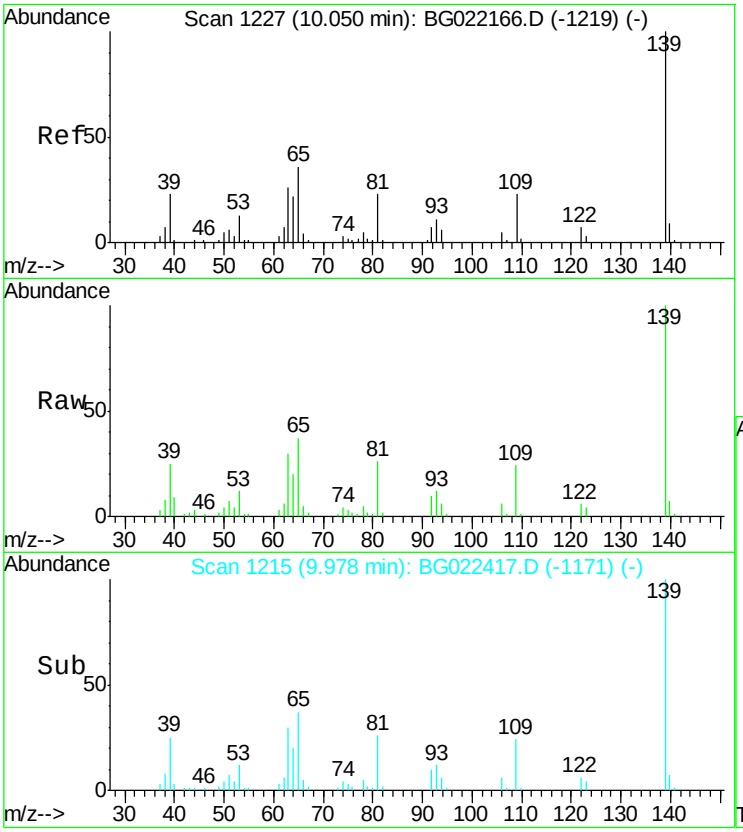


#25
Isophorone
Concen: 43.46 ng
RT: 9.78 min Scan# 1181
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion: 82 Resp: 157685

Ion	Ratio	Lower	Upper
82	100		
95	6.0	6.0	9.0
138	19.6	13.4	20.0



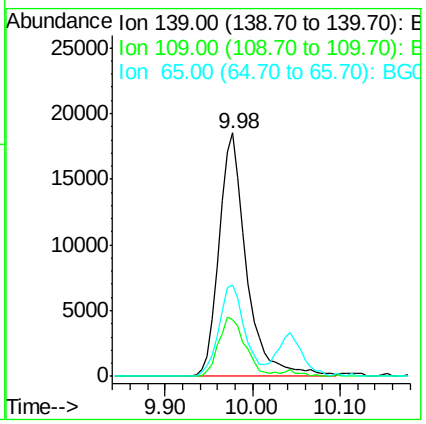


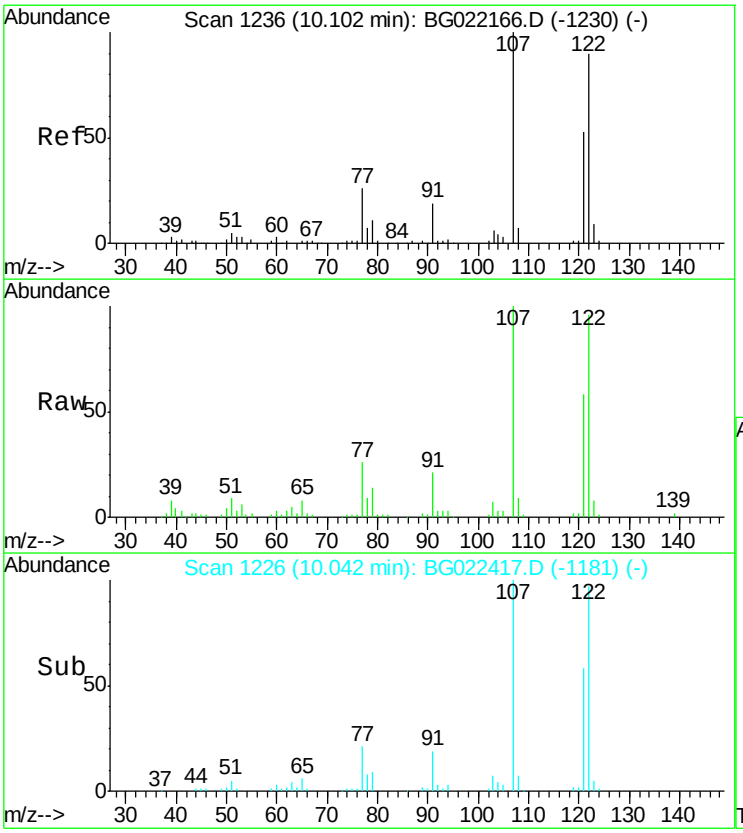
#26
2-Nitrophenol
Concen: 47.32 ng
RT: 9.98 min Scan# 1215
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:139 Resp: 40012

Ion	Ratio	Lower	Upper
139	100		
109	23.5	26.6	40.0#
65	37.4	45.3	67.9#

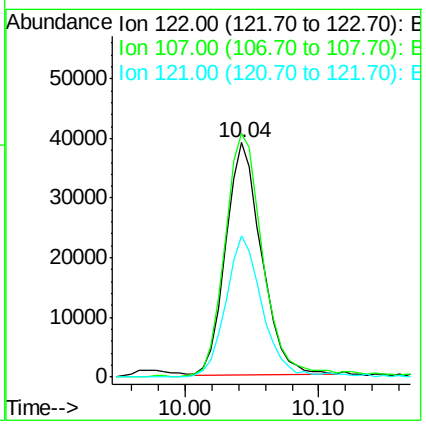


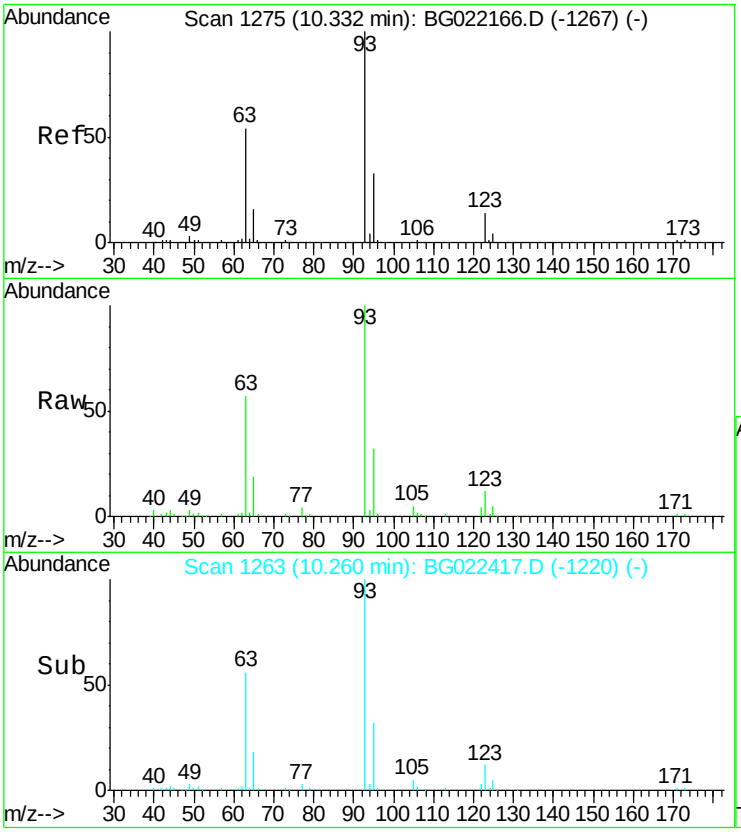


#27
2,4-Dimethylphenol
Concen: 47.75 ng
RT: 10.04 min Scan# 1226
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:122 Resp: 73076

Ion	Ratio	Lower	Upper
122	100		
107	104.0	97.2	145.8
121	60.1	49.0	73.4



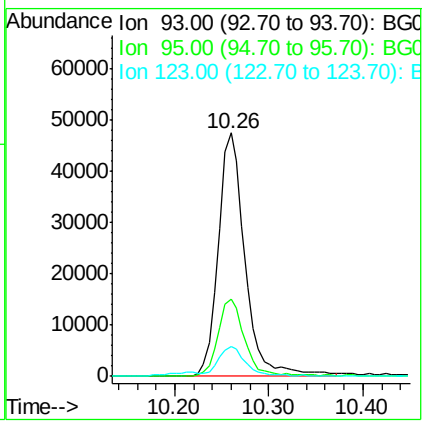


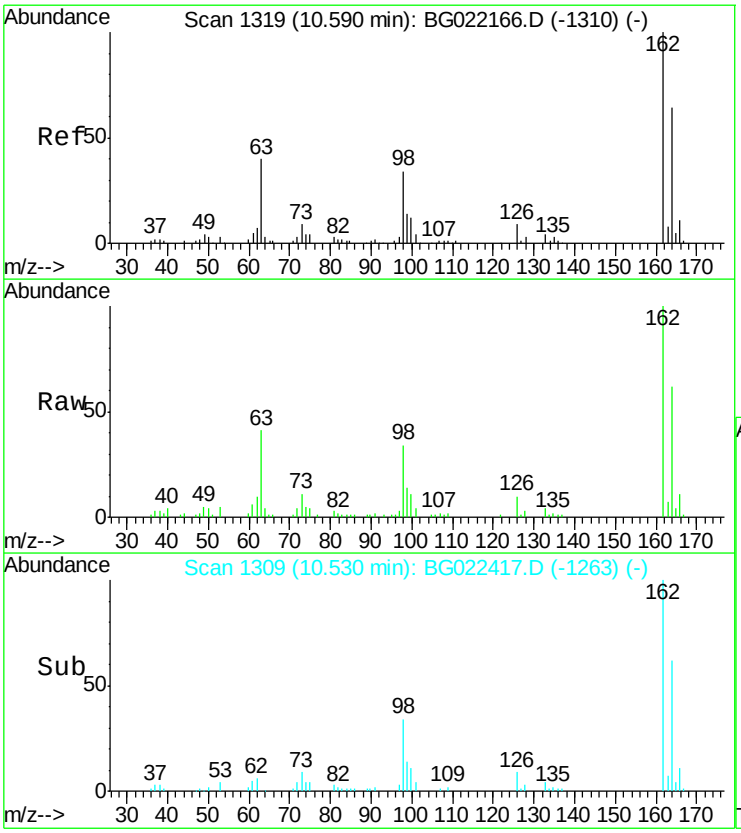
#28
bis(2-Chloroethoxy)methane
Concen: 45.38 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion: 93 Resp: 94320

Ion	Ratio	Lower	Upper
93	100		
95	31.6	30.1	45.1
123	12.1	10.2	15.4

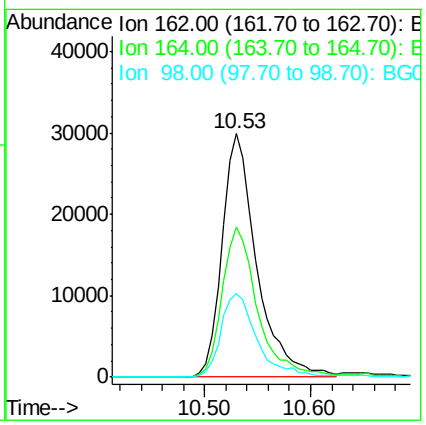


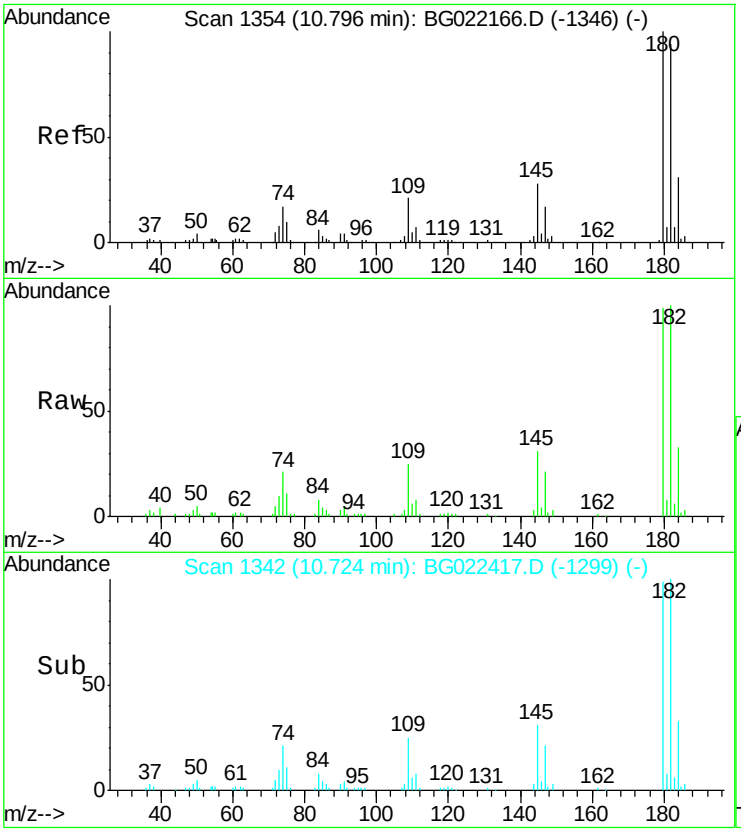


#29
2,4-Dichlorophenol
Concen: 47.96 ng
RT: 10.53 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:162 Resp: 68009

Ion	Ratio	Lower	Upper
162	100		
164	61.6	44.9	84.9
98	34.1	19.2	59.2



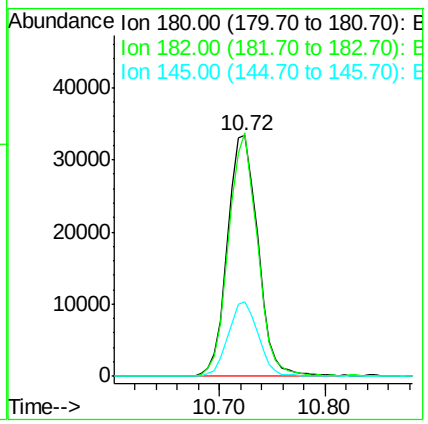


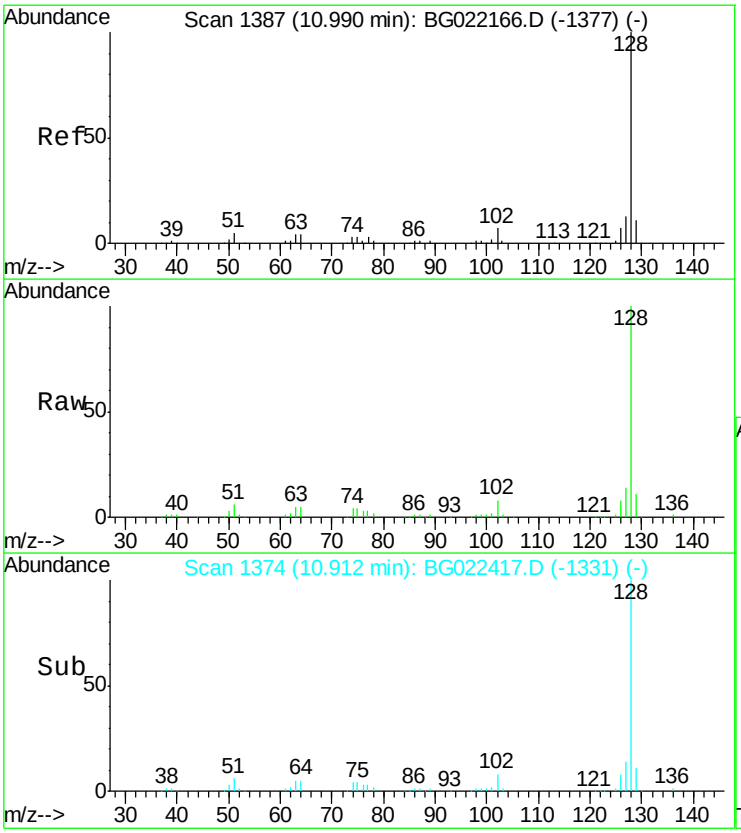
#30
1,2,4-Trichlorobenzene
Concen: 41.95 ng
RT: 10.72 min Scan# 1342
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:180 Resp: 66466

Ion	Ratio	Lower	Upper
180	100		
182	101.2	82.3	123.5
145	31.3	24.4	36.6

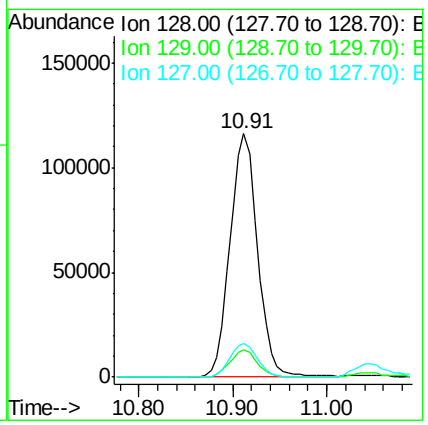


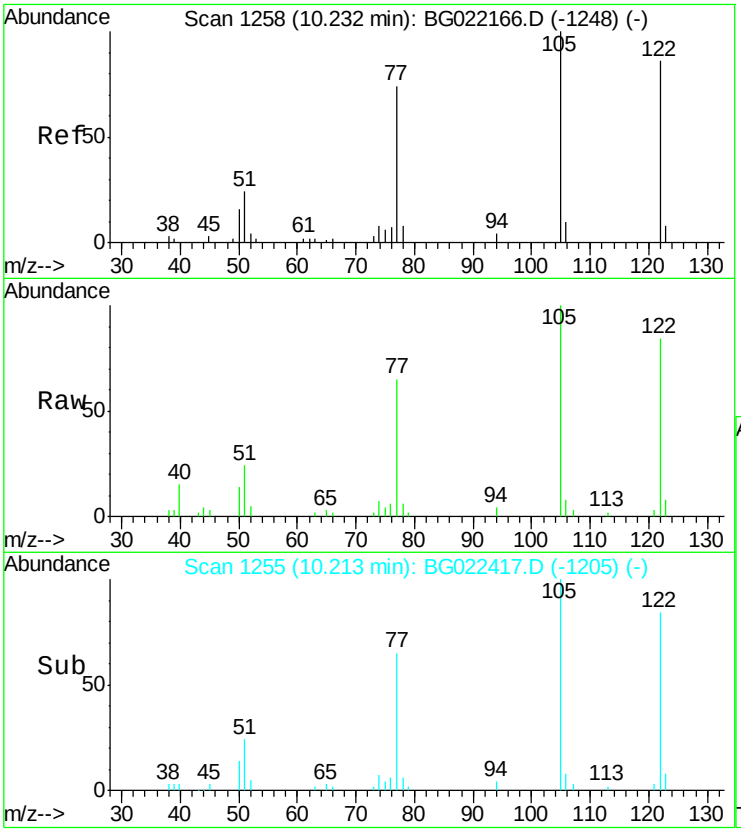


#31
Naphthalene
Concen: 43.87 ng
RT: 10.91 min Scan# 1374
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:128 Resp: 236742

Ion	Ratio	Lower	Upper
128	100		
129	11.1	7.0	10.6#
127	14.0	10.1	15.1



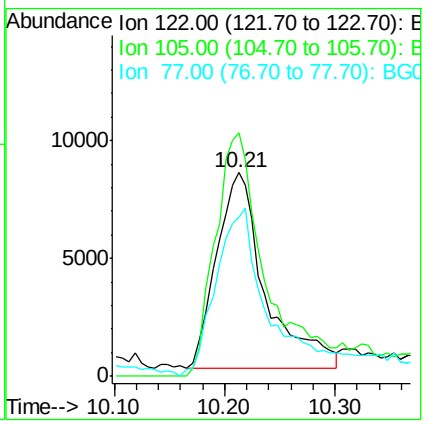


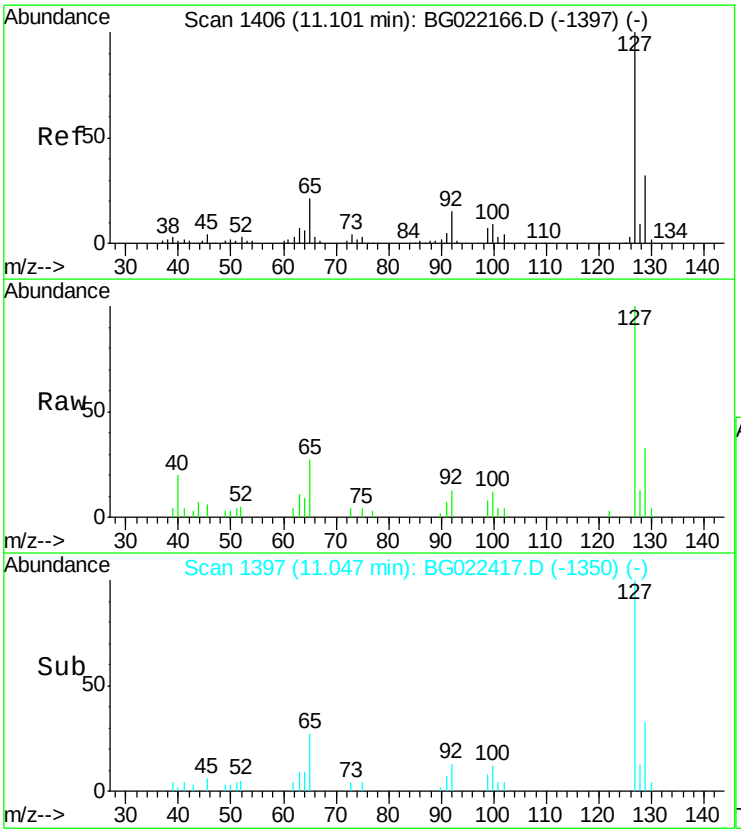
#32
Benzoic acid
Concen: 48.29 ng
RT: 10.21 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:122 Resp: 25477

Ion	Ratio	Lower	Upper
122	100		
105	119.7	104.5	144.5
77	78.1	79.9	119.9#

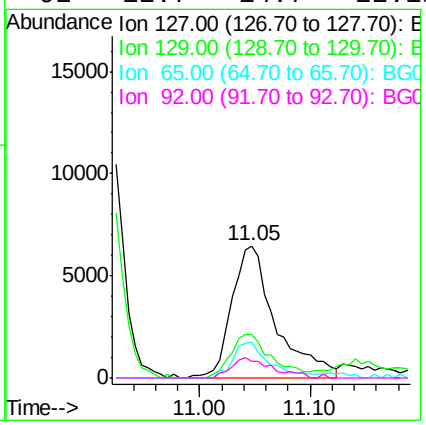


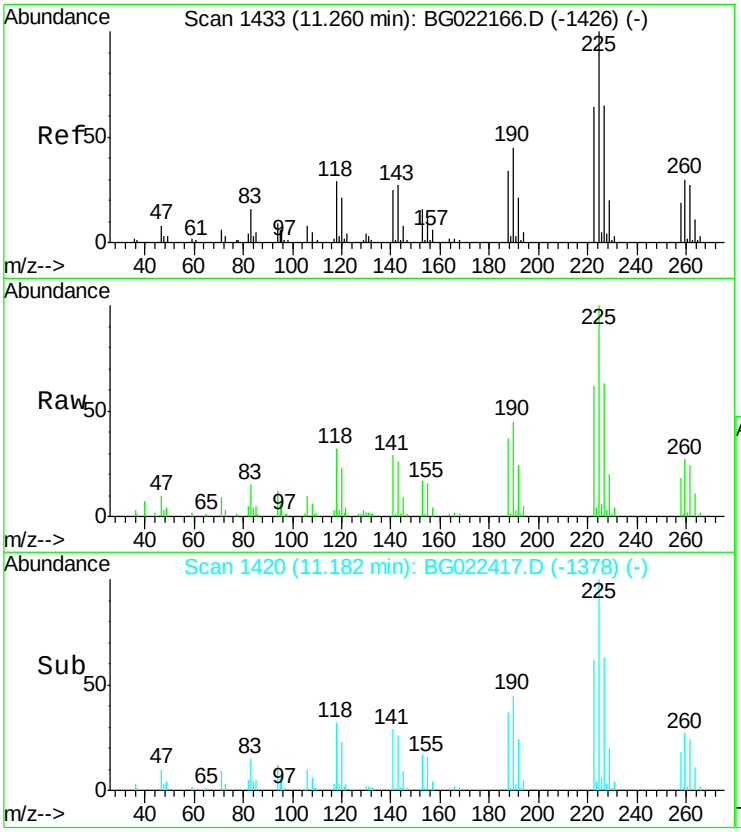


#33
4-Chloroaniline
Concen: 8.02 ng
RT: 11.05 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:127 Resp: 17992

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.6	39.8
65	26.9	27.5	41.3#
92	12.7	14.7	22.1#



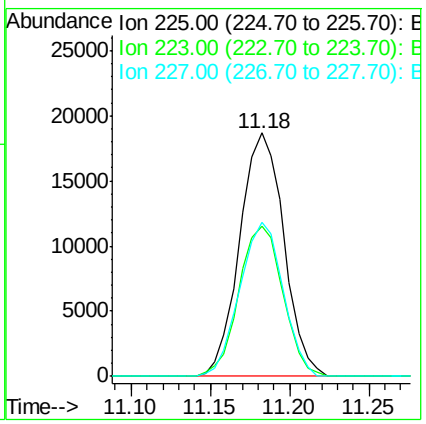


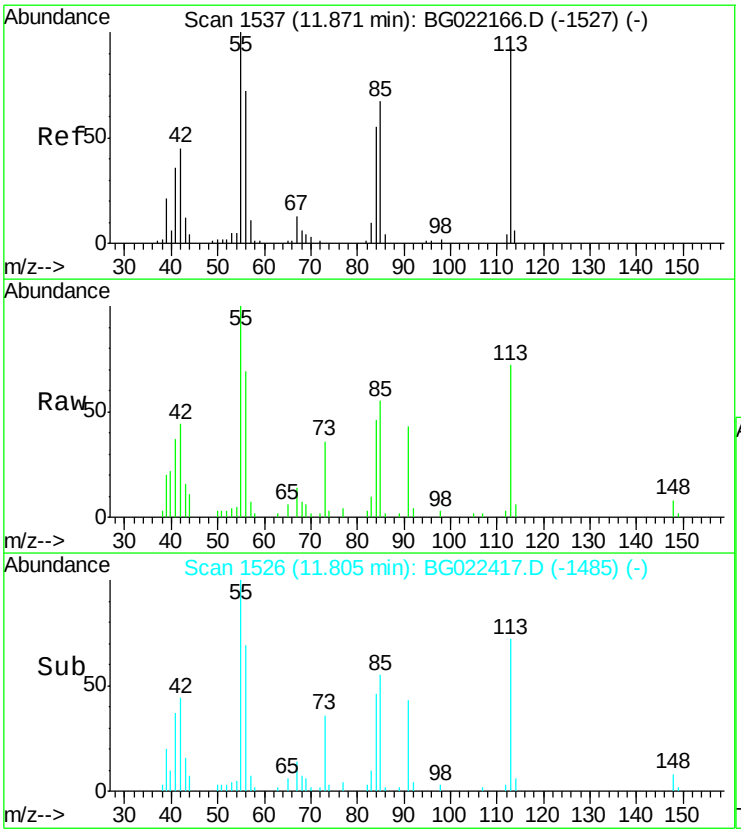
#34
Hexachlorobutadiene
Concen: 42.42 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:225 Resp: 36079

Ion	Ratio	Lower	Upper
225	100		
223	58.3	52.7	79.1
227	62.2	49.7	74.5

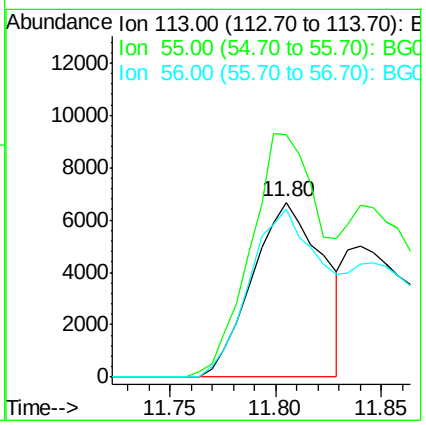


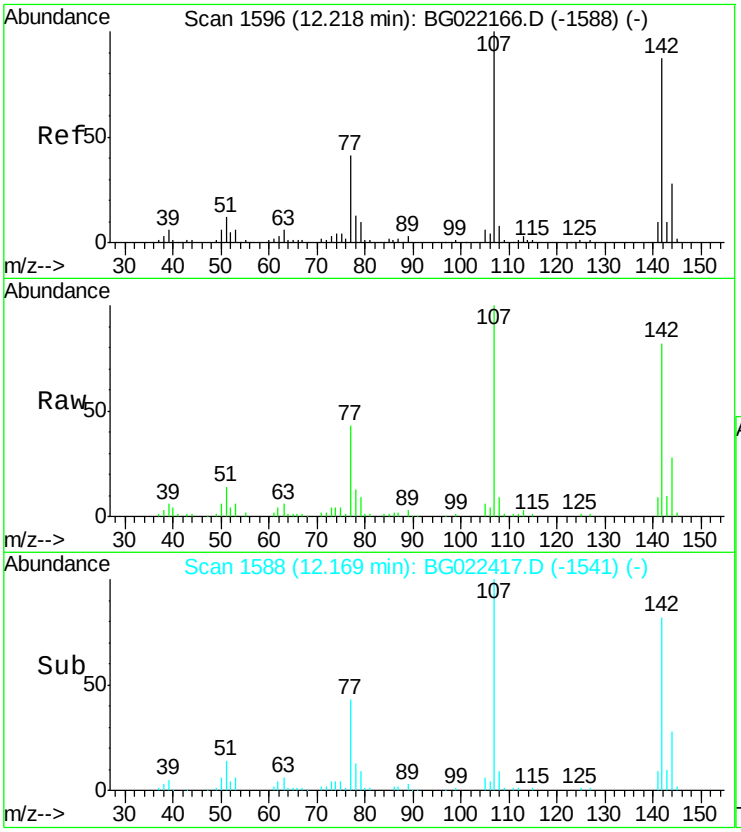


#35
Caprolactam
Concen: 19.99 ng
RT: 11.80 min Scan# 1526
Delta R.T. -0.06 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:113 Resp: 15548

Ion	Ratio	Lower	Upper
113	100		
55	138.3	194.2	234.2#
56	96.0	122.6	162.6#



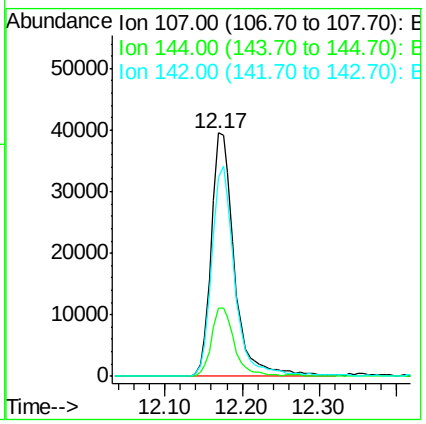


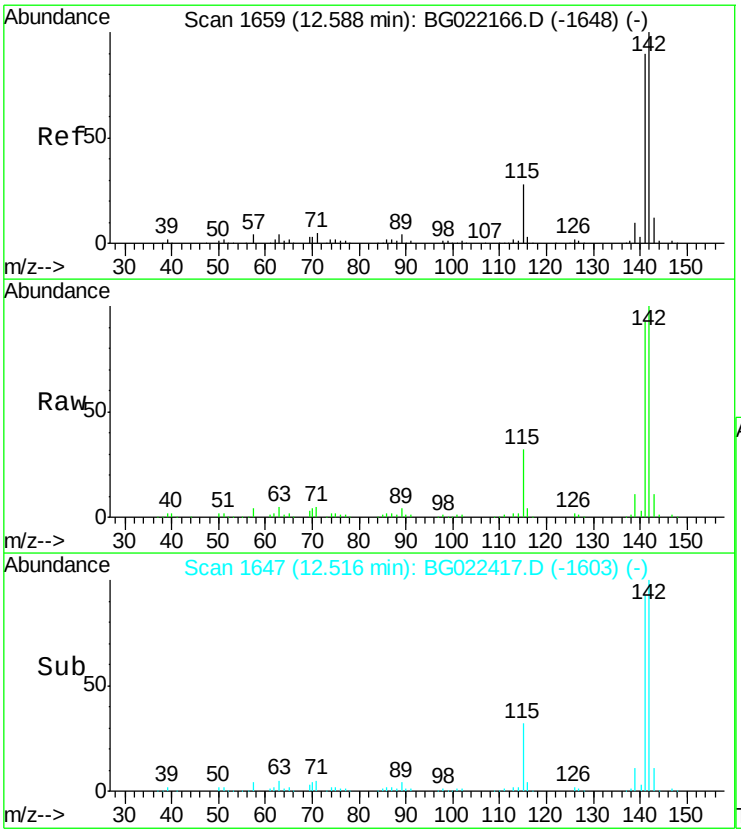
#36
4-Chloro-3-methylphenol
Concen: 48.58 ng
RT: 12.17 min Scan# 1588
Delta R.T. -0.02 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:107 Resp: 81643

Ion	Ratio	Lower	Upper
107	100		
144	28.1	19.2	28.8
142	81.7	59.1	88.7

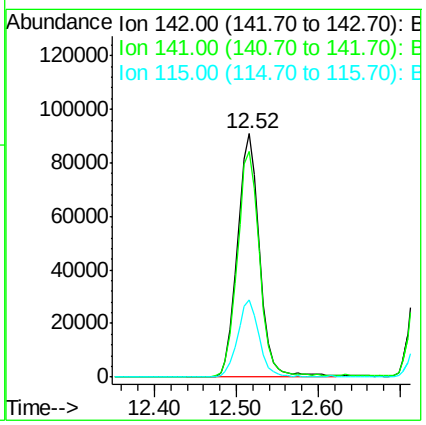


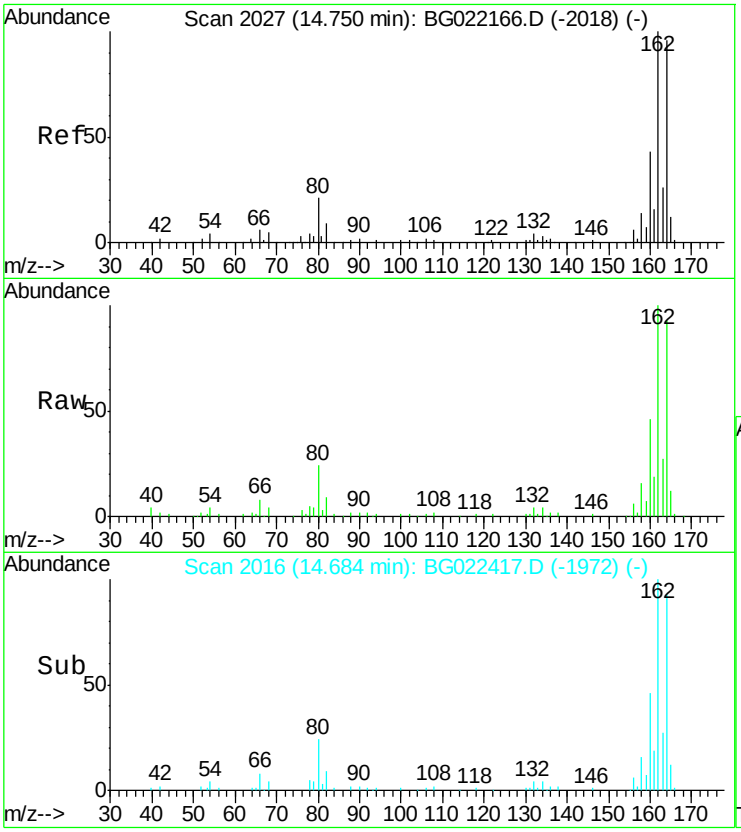


#37
2-Methylnaphthalene
Concen: 42.93 ng
RT: 12.52 min Scan# 1647
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:142 Resp: 171048

Ion	Ratio	Lower	Upper
142	100		
141	92.9	71.4	107.0
115	31.7	27.4	41.2



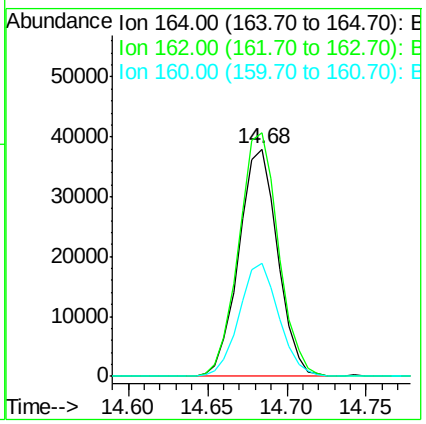


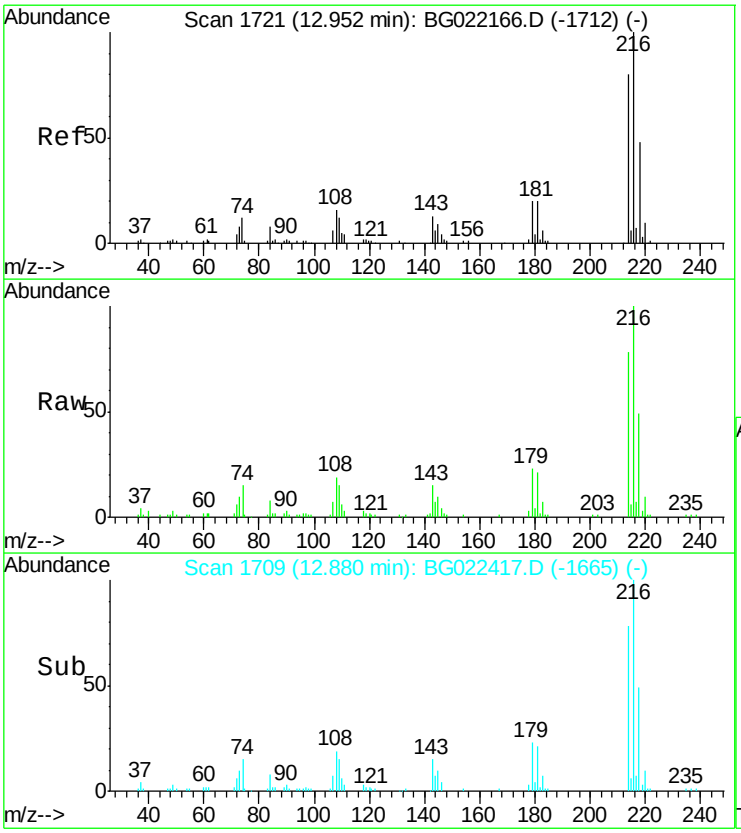
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.68 min Scan# 2016
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:164 Resp: 64716

Ion	Ratio	Lower	Upper
164	100		
162	107.2	78.0	117.0
160	49.6	32.9	49.3#

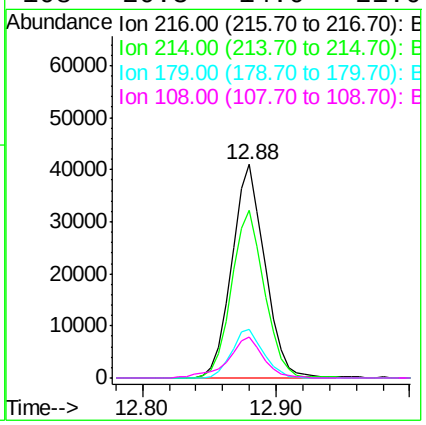


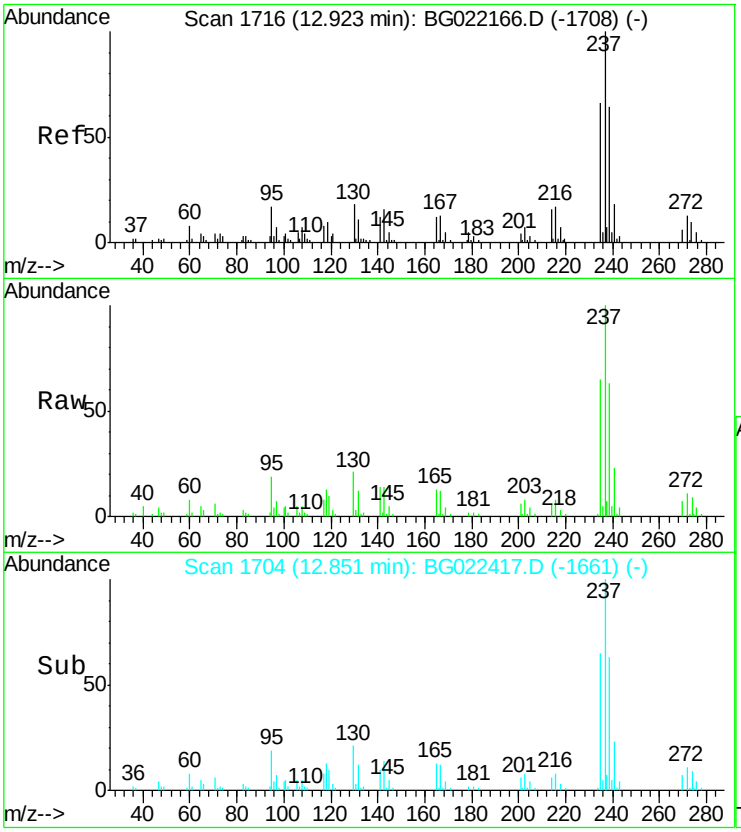


#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.32 ng
RT: 12.88 min Scan# 1709
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:216 Resp: 70506

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.2	93.2
179	22.1	16.7	25.1
108	20.3	14.0	21.0



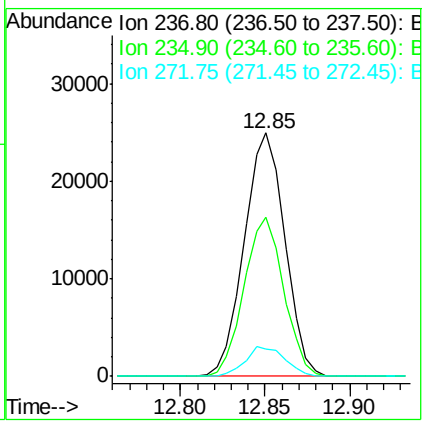


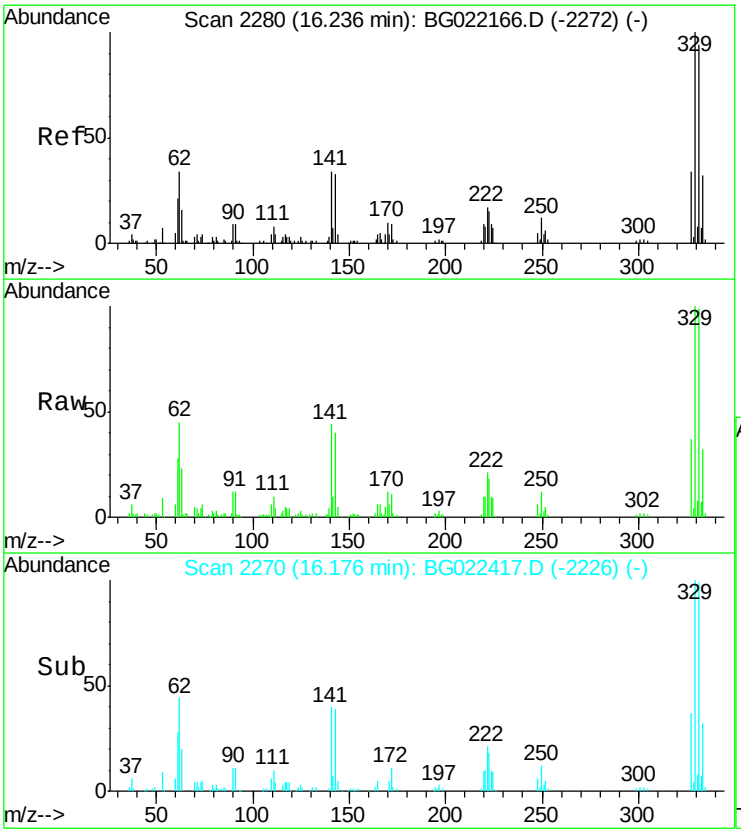
#40
Hexachlorocyclopentadiene
Concen: 51.01 ng
RT: 12.85 min Scan# 1704
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:237 Resp: 41630

Ion	Ratio	Lower	Upper
237	100		
235	65.3	43.2	83.2
272	11.1	0.0	33.4

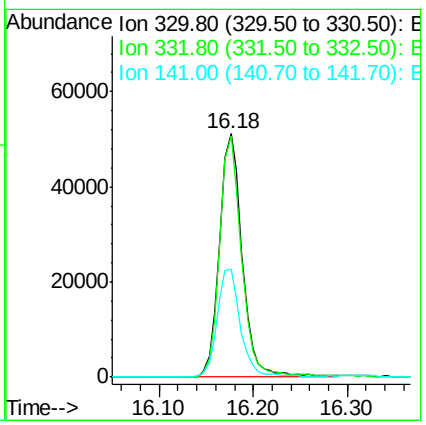


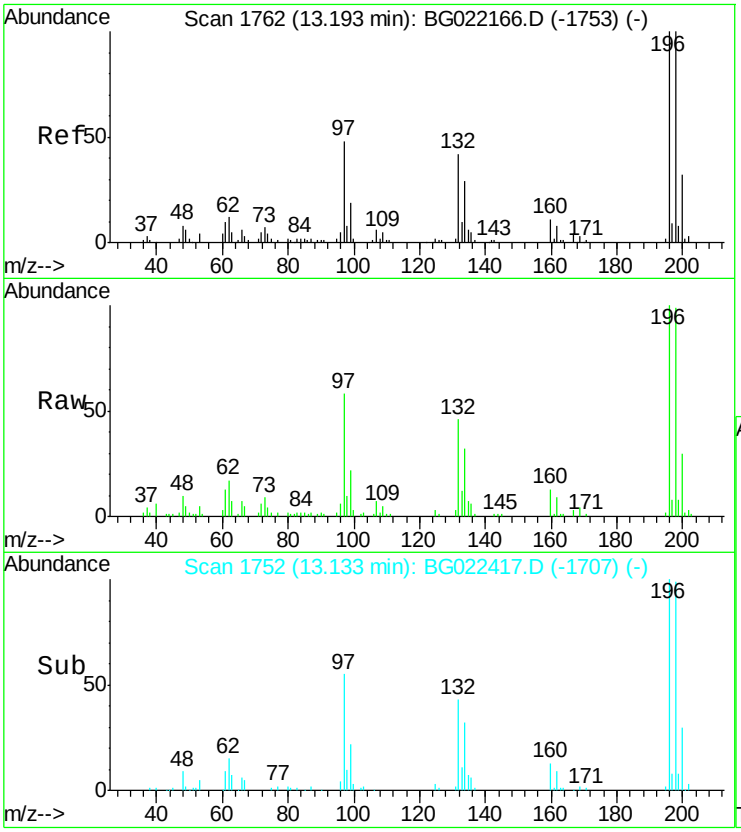


#41
2,4,6-Tribromophenol
Concen: 118.53 ng
RT: 16.18 min Scan# 2270
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:330 Resp: 86673

Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.0	117.0
141	45.4	33.8	50.8



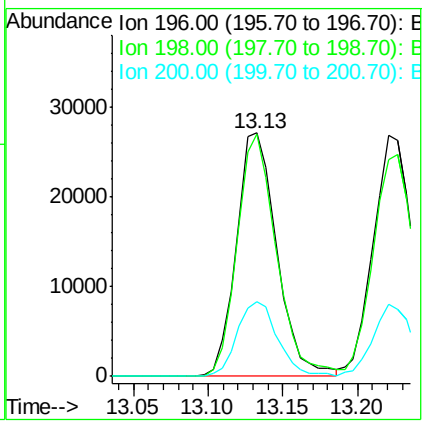


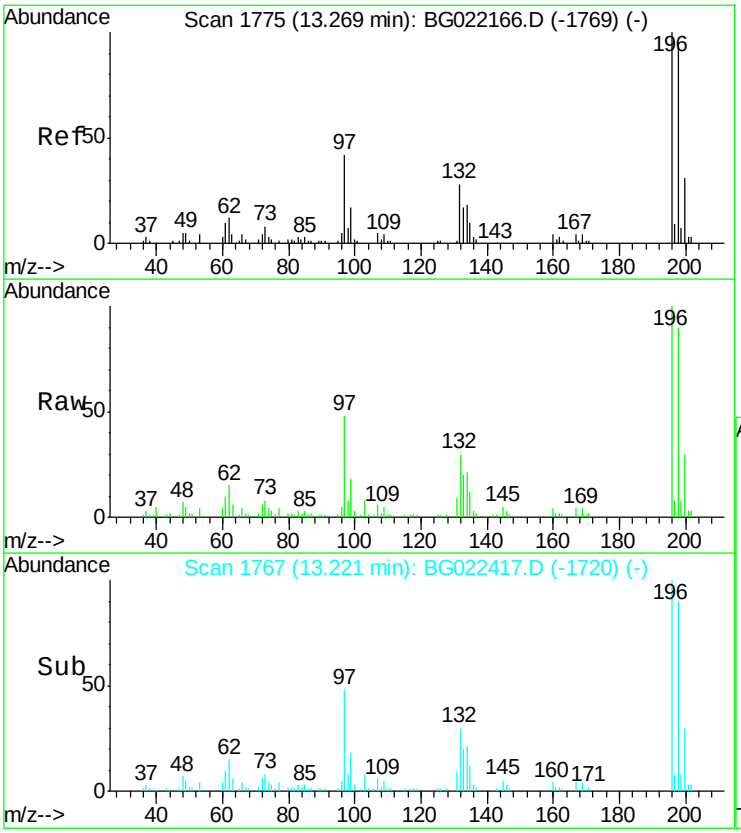
#42
2,4,6-Trichlorophenol
Concen: 45.56 ng
RT: 13.13 min Scan# 1752
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:196 Resp: 50920

Ion	Ratio	Lower	Upper
196	100		
198	99.3	80.1	120.1
200	32.6	24.1	36.1

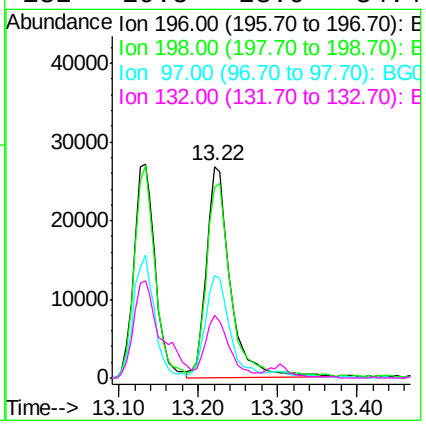


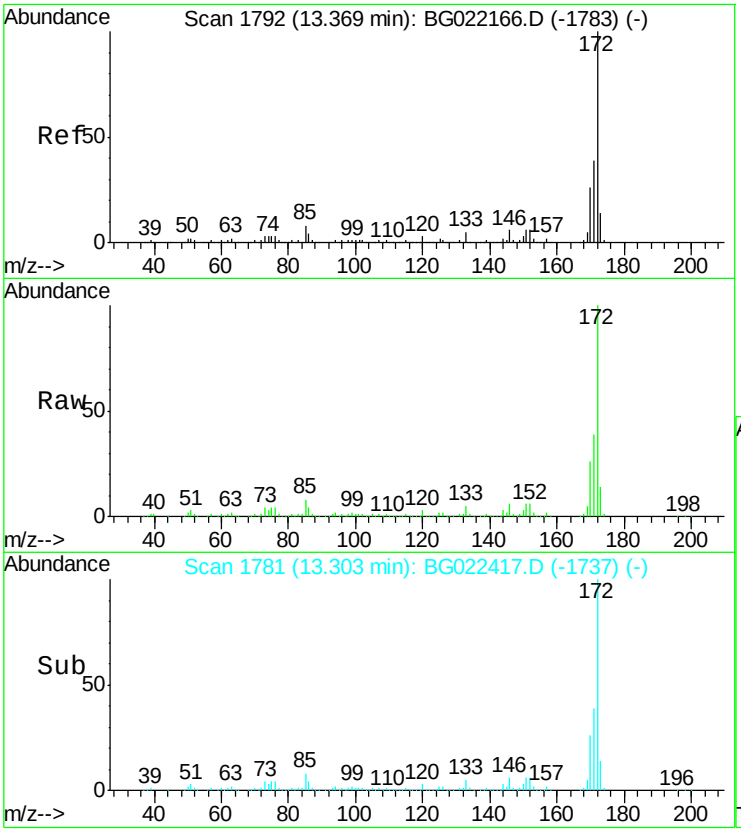


#43
2,4,5-Trichlorophenol
Concen: 45.16 ng
RT: 13.22 min Scan# 1767
Delta R.T. -0.02 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:196 Resp: 55754

Ion	Ratio	Lower	Upper
196	100		
198	89.8	78.0	117.0
97	48.3	43.0	64.6
132	29.5	23.0	34.4



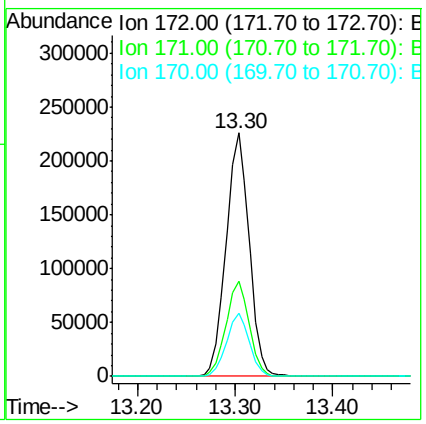


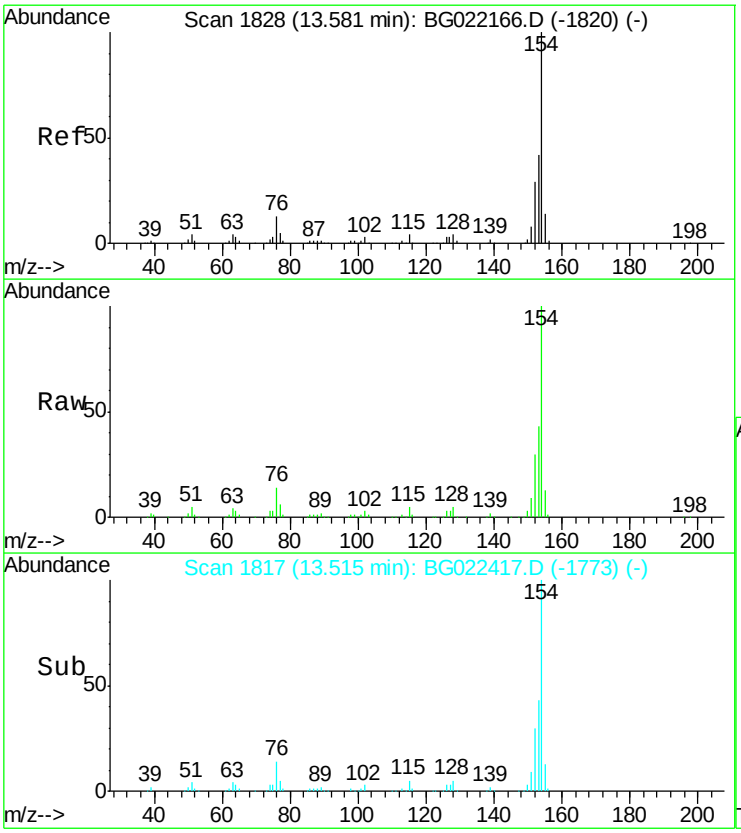
#44
2-Fluorobiphenyl
Concen: 87.25 ng
RT: 13.30 min Scan# 1781
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:172 Resp: 370532

Ion	Ratio	Lower	Upper
172	100		
171	38.8	27.8	41.6
170	26.0	19.6	29.4

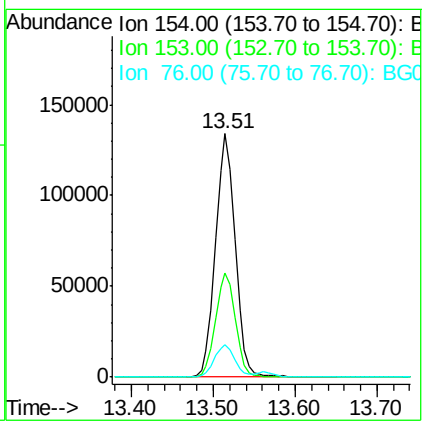


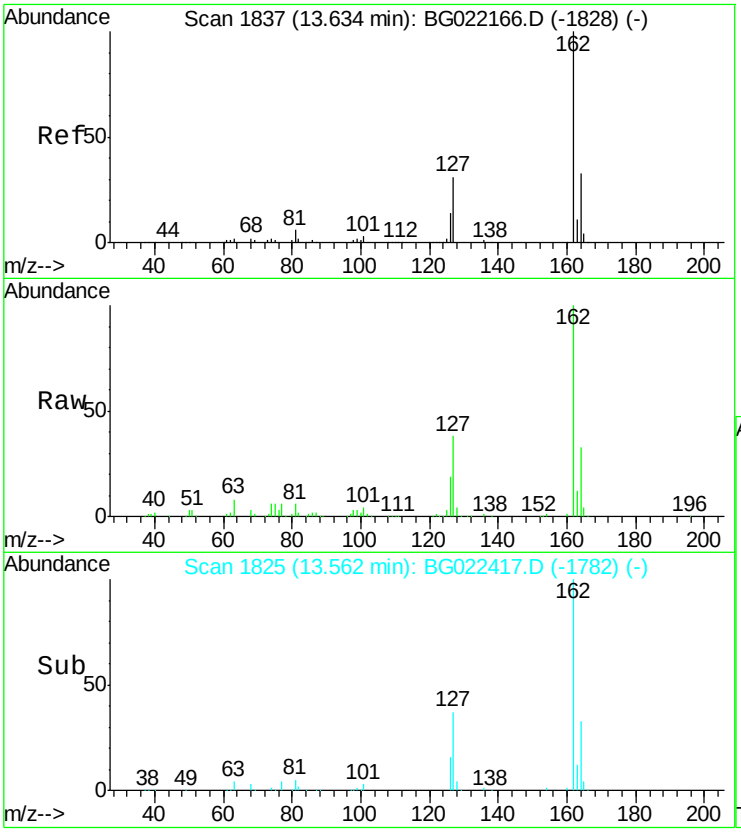


#45
1,1'-Biphenyl
Concen: 46.23 ng
RT: 13.51 min Scan# 1817
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:154 Resp: 225155

Ion	Ratio	Lower	Upper
154	100		
153	42.8	19.7	59.7
76	13.5	0.0	33.0



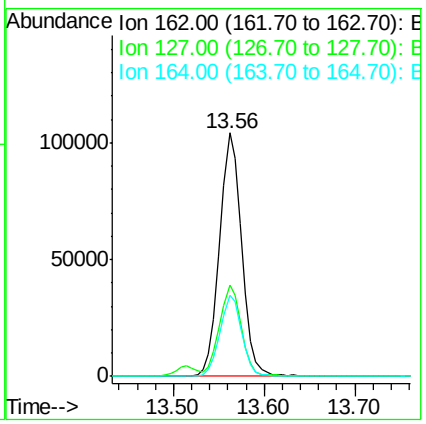


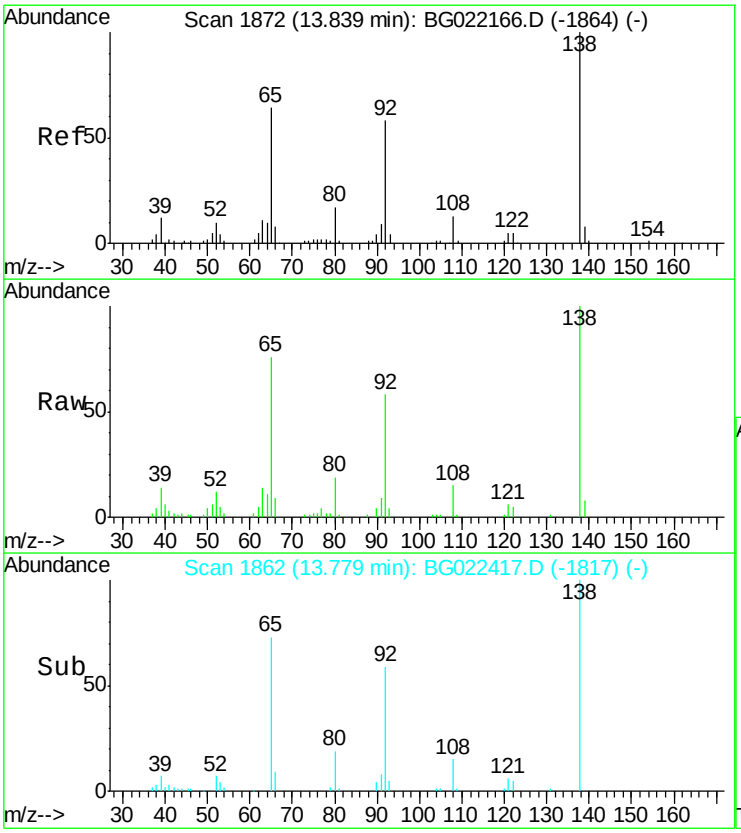
#46
2-Chloronaphthalene
Concen: 47.19 ng
RT: 13.56 min Scan# 1825
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:162 Resp: 176173

Ion	Ratio	Lower	Upper
162	100		
127	37.7	32.0	48.0
164	33.4	27.0	40.4

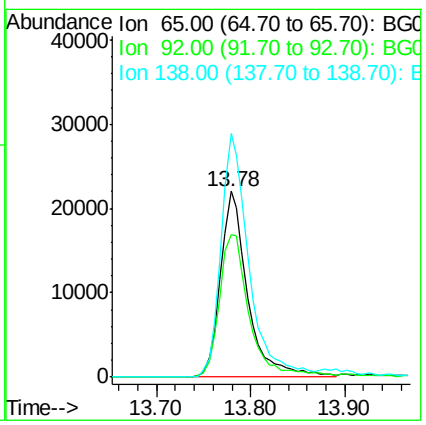


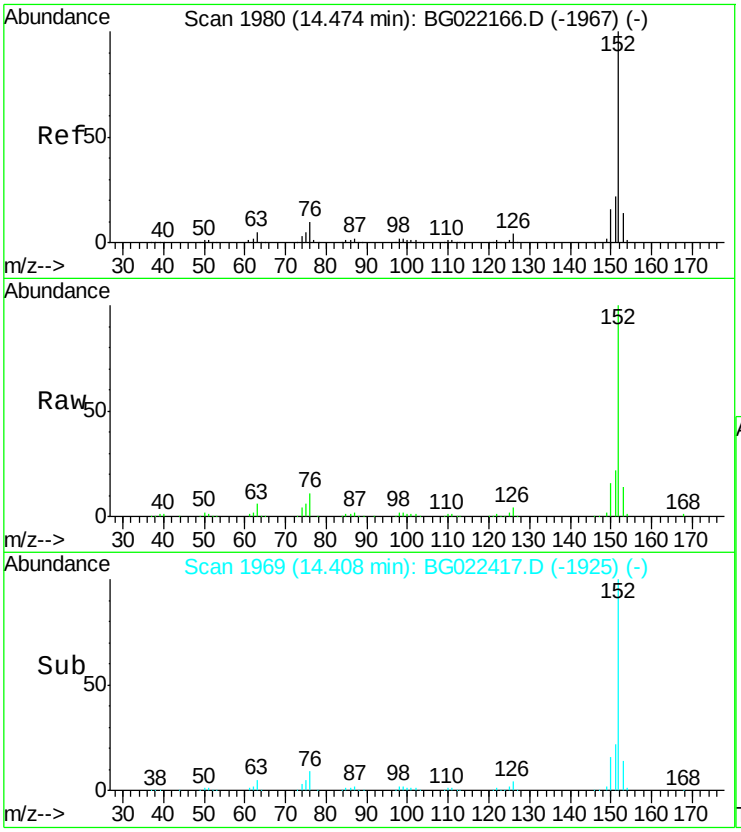


#47
2-Nitroaniline
Concen: 50.18 ng
RT: 13.78 min Scan# 1862
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion: 65 Resp: 44667

Ion	Ratio	Lower	Upper
65	100		
92	76.5	49.2	73.8#
138	131.0	75.0	112.6#



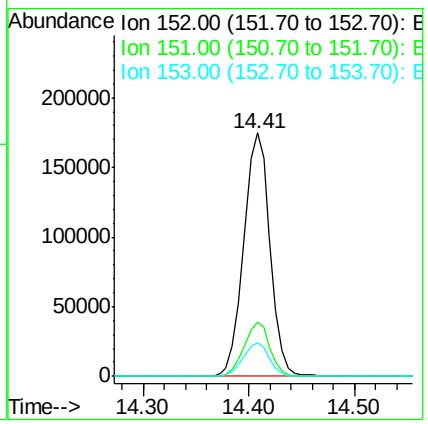


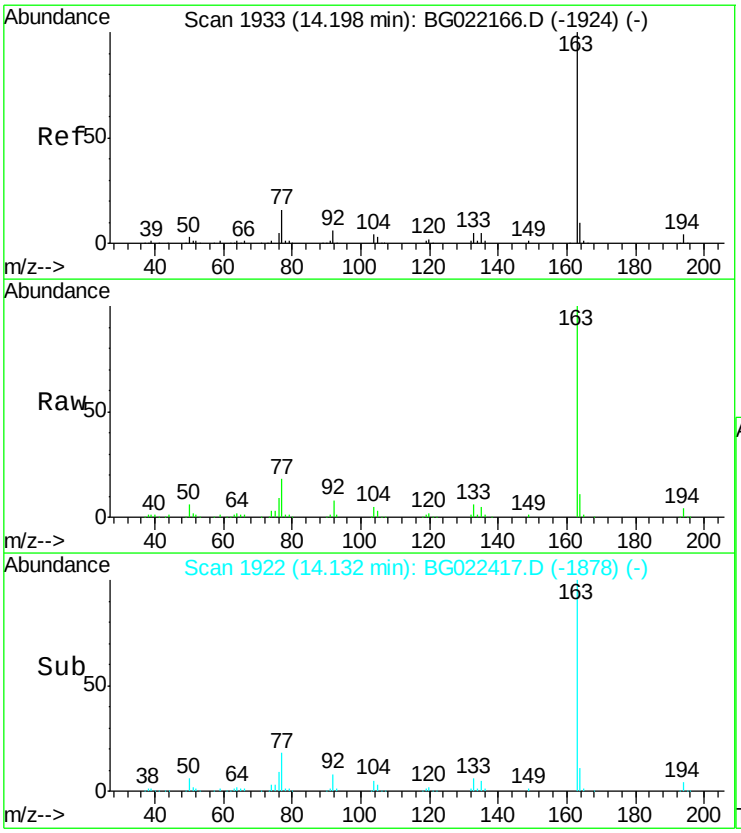
#48
Acenaphthylene
Concen: 46.08 ng
RT: 14.41 min Scan# 1969
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:152 Resp: 301844

Ion	Ratio	Lower	Upper
152	100		
151	22.2	16.6	24.8
153	13.8	10.2	15.2

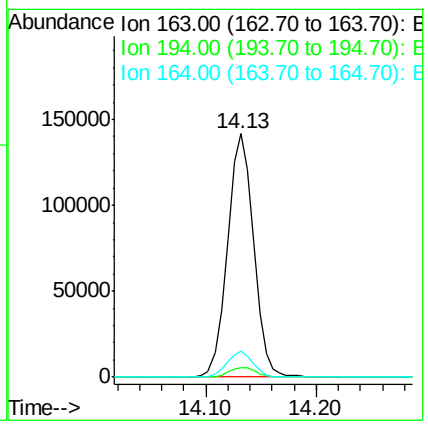


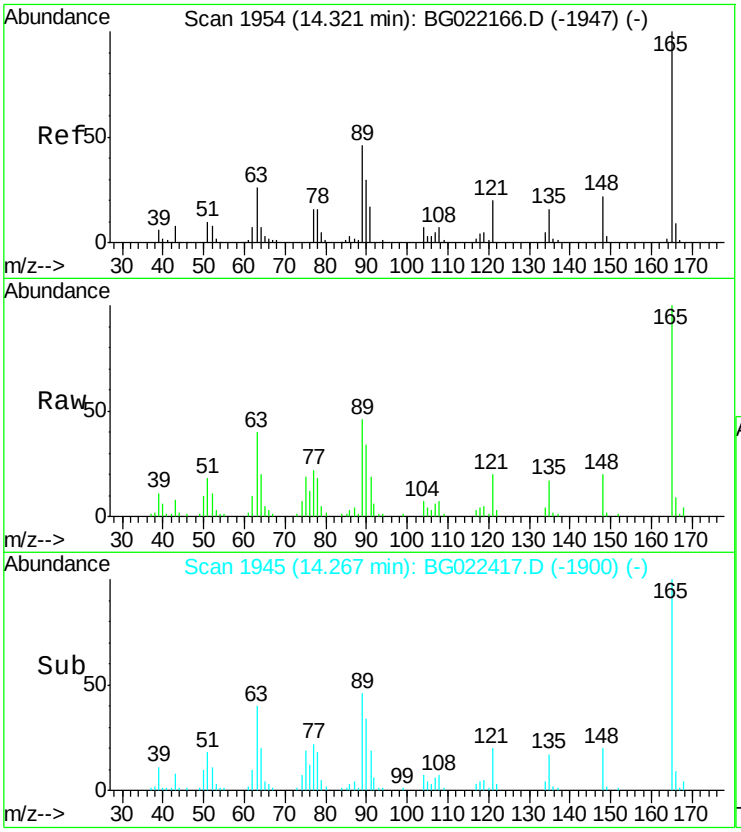


#49
Dimethylphthalate
Concen: 43.82 ng
RT: 14.13 min Scan# 1922
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:163 Resp: 235141

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.8	8.1	12.1



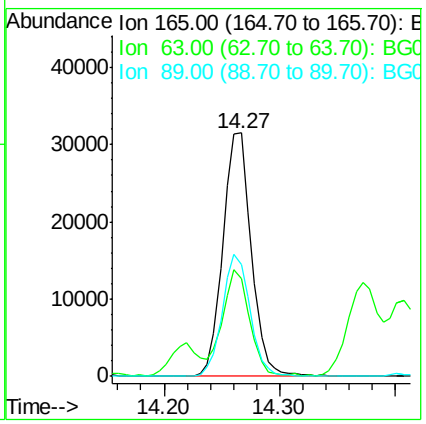


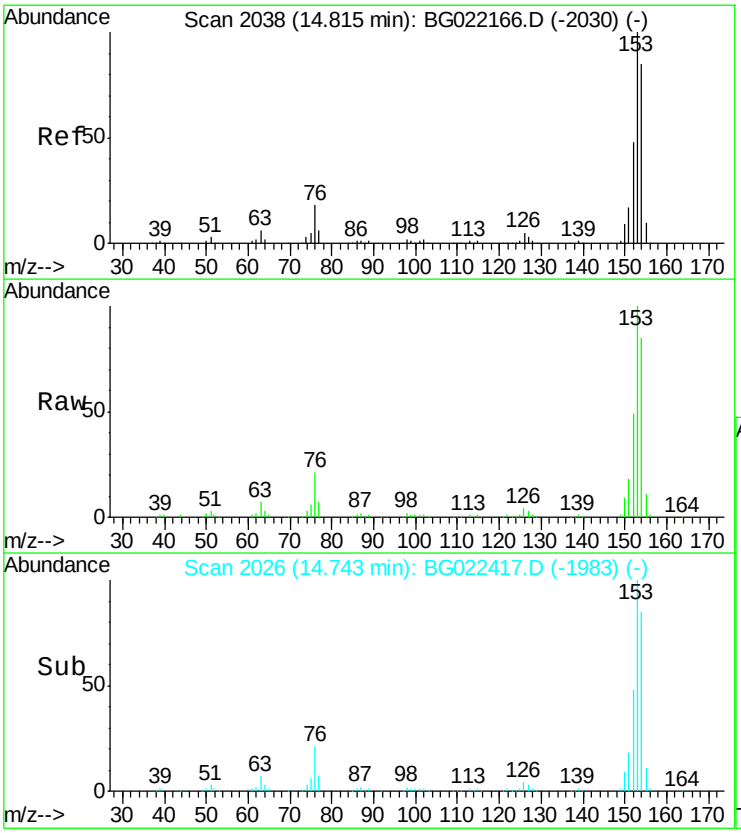
#50
2,6-Dinitrotoluene
Concen: 45.97 ng
RT: 14.27 min Scan# 1945
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:165 Resp: 53625

Ion	Ratio	Lower	Upper
165	100		
63	39.9	48.2	72.4#
89	46.2	45.3	67.9

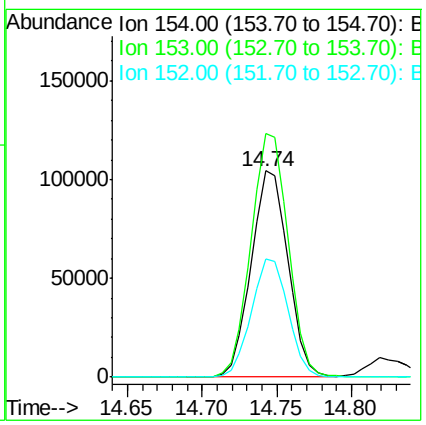


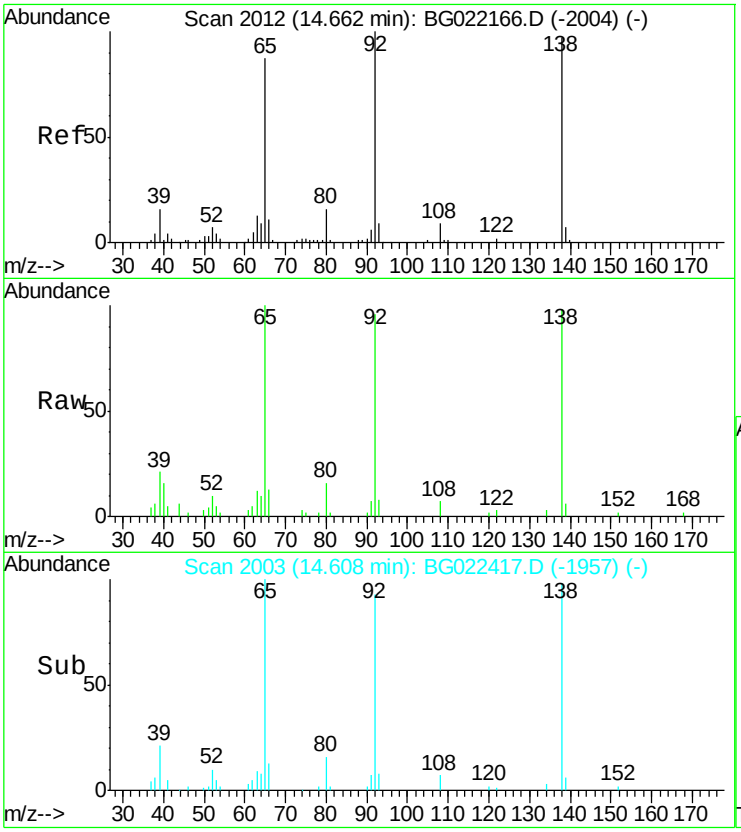


#51
Acenaphthene
Concen: 45.27 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:154 Resp: 177687

Ion	Ratio	Lower	Upper
154	100		
153	118.2	91.9	137.9
152	57.7	42.0	63.0



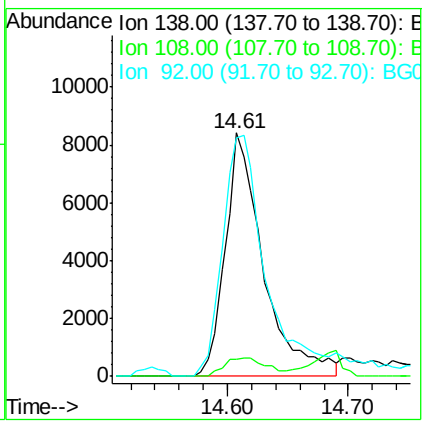


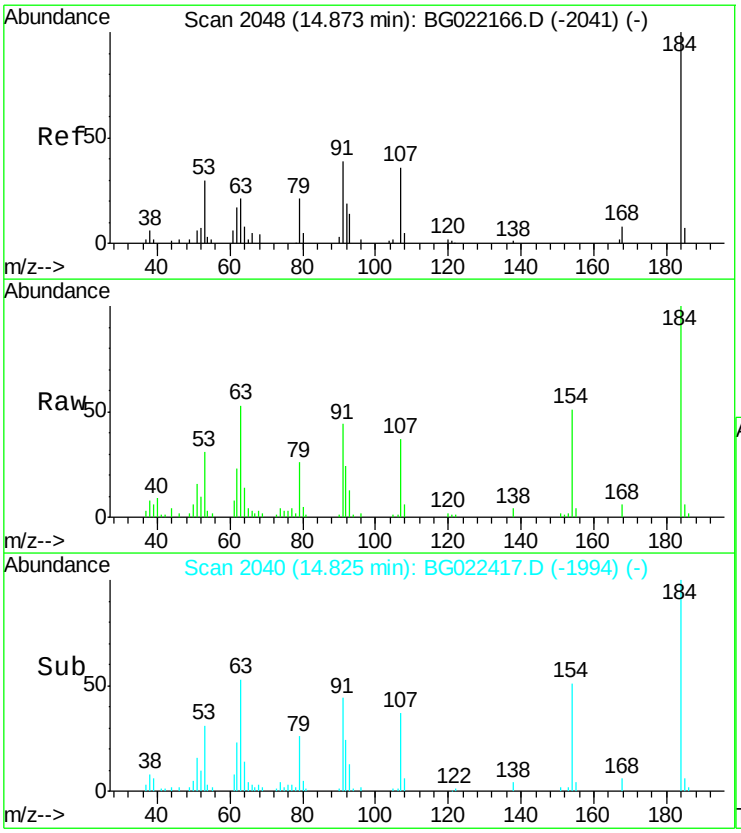
#52
3-Nitroaniline
Concen: 14.29 ng
RT: 14.61 min Scan# 2003
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:138 Resp: 18493

Ion	Ratio	Lower	Upper
138	100		
108	7.0	9.1	13.7#
92	97.9	102.6	154.0#

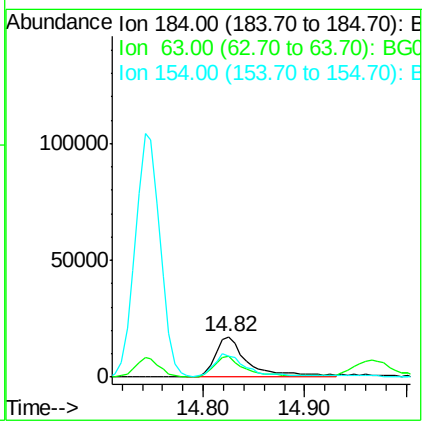


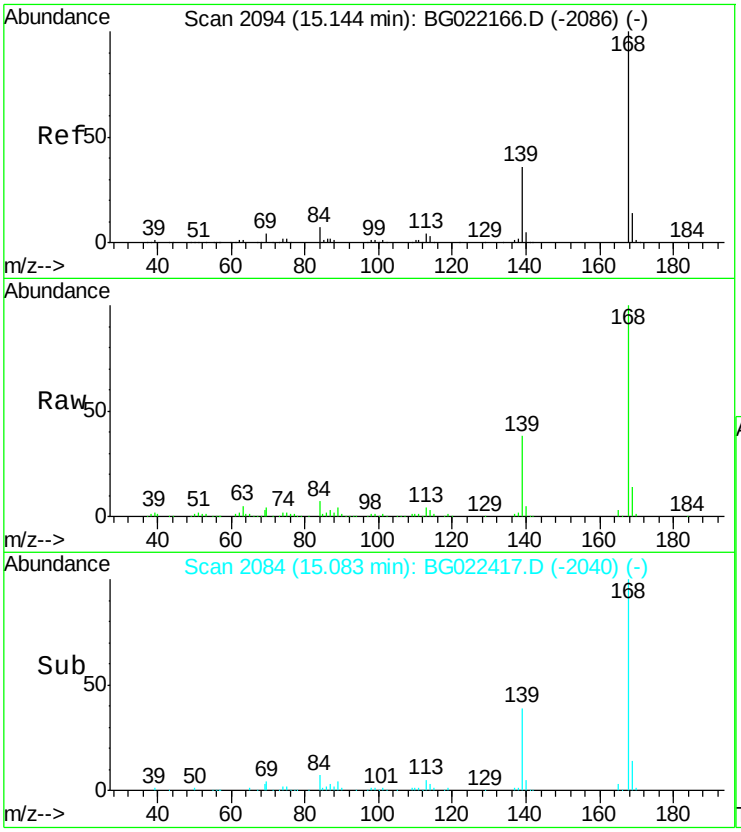


#53
2,4-Dinitrophenol
Concen: 81.33 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:184 Resp: 38844

Ion	Ratio	Lower	Upper
184	100		
63	53.2	57.3	85.9#
154	50.5	55.2	82.8#



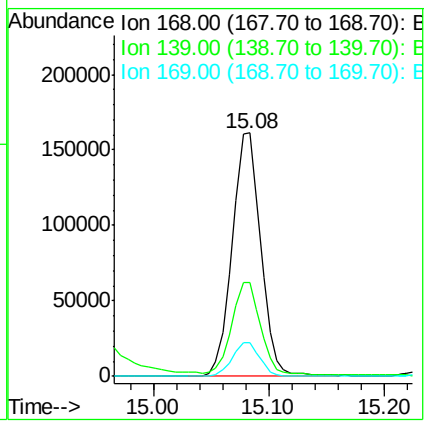


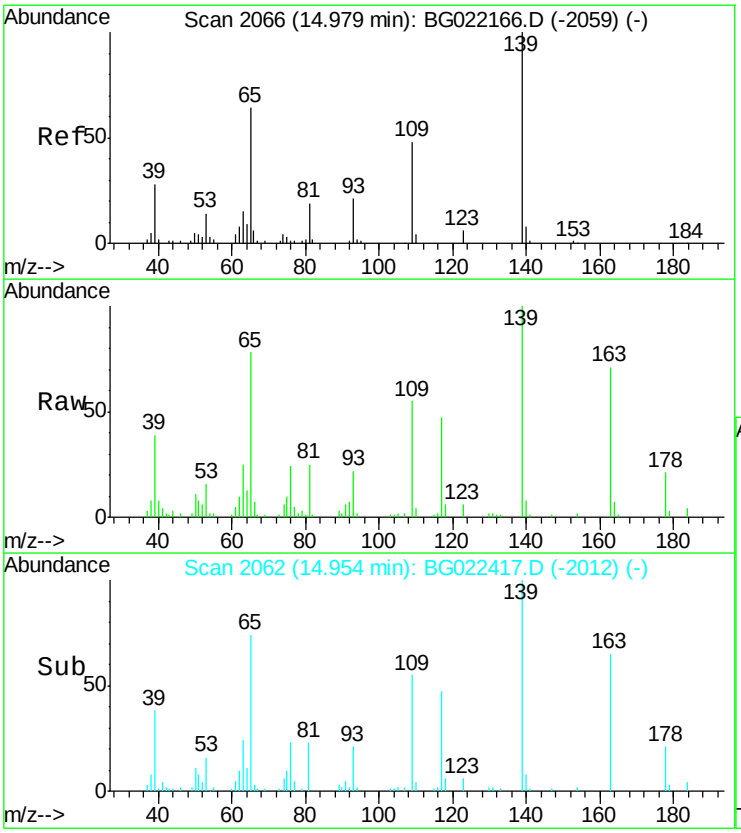
#54
Dibenzofuran
Concen: 45.22 ng
RT: 15.08 min Scan# 2084
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:168 Resp: 276987

Ion	Ratio	Lower	Upper
168	100		
139	38.4	31.1	46.7
169	14.0	11.0	16.6

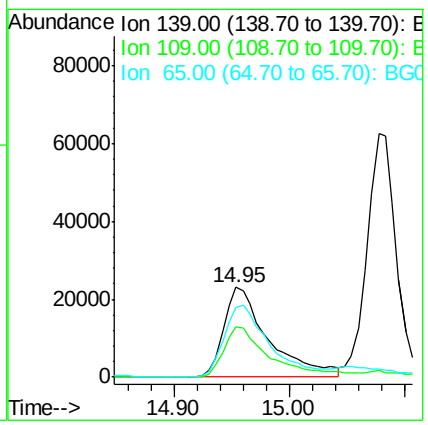


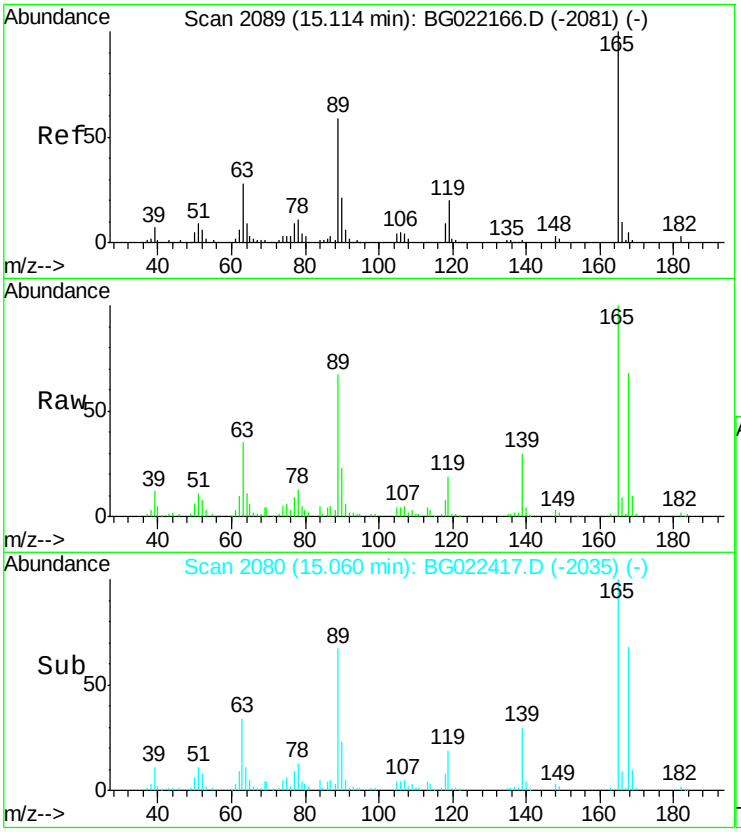


#55
4-Nitrophenol
Concen: 69.40 ng
RT: 14.95 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:139 Resp: 61964

Ion	Ratio	Lower	Upper
139	100		
109	55.5	49.2	89.2
65	77.8	83.2	123.2#



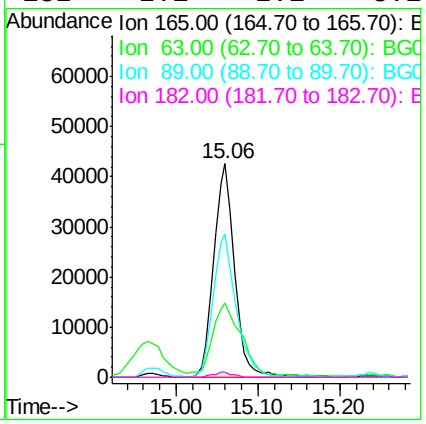


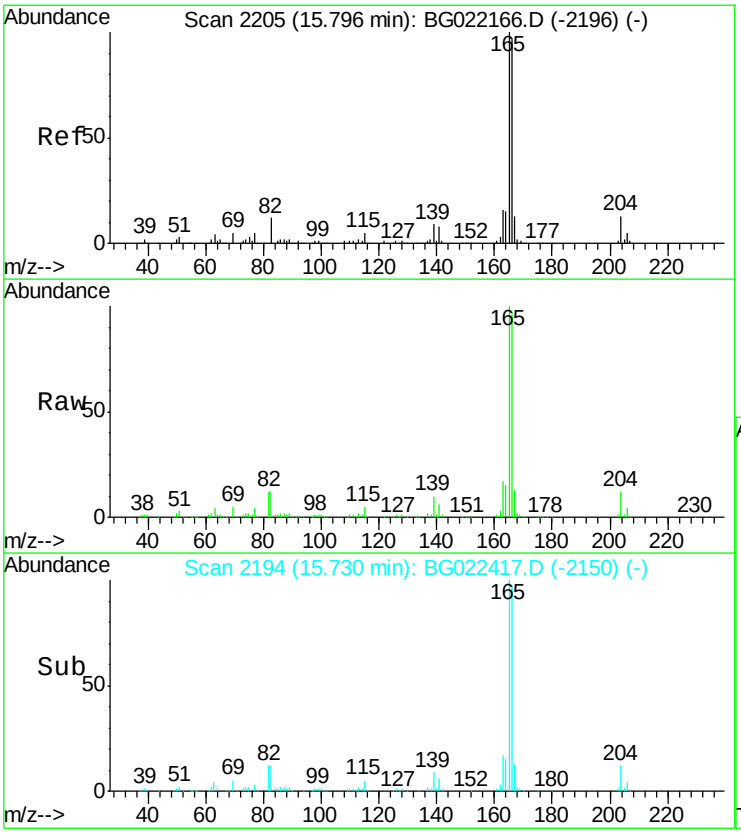
#56
2,4-Dinitrotoluene
Concen: 48.46 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:165 Resp: 75828

Ion	Ratio	Lower	Upper
165	100		
63	34.9	37.4	56.0#
89	67.2	59.4	89.0
182	2.1	2.1	3.1

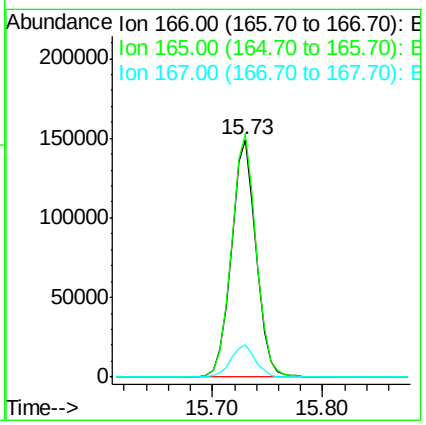


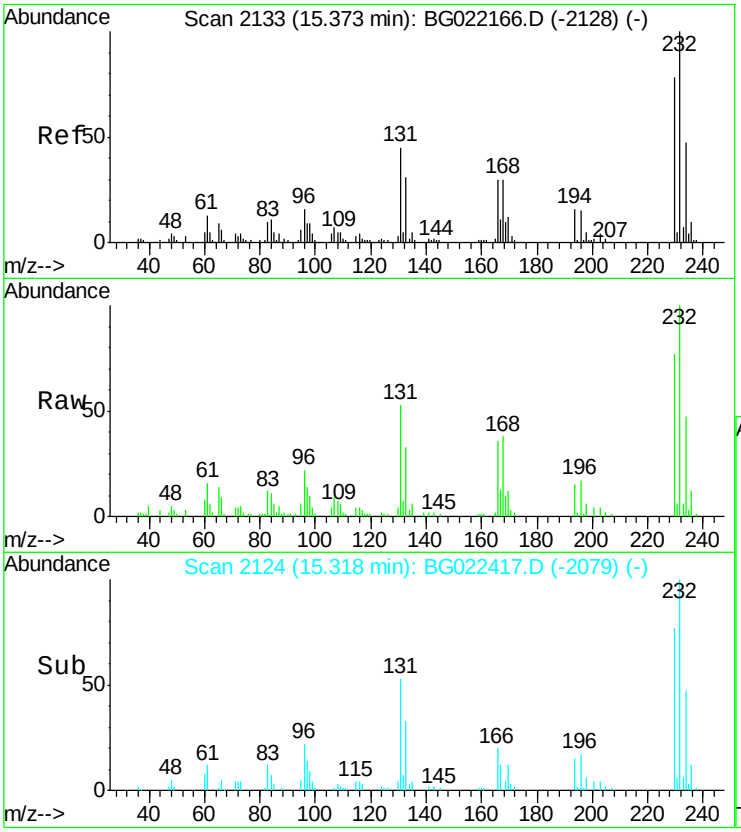


#57
Fluorene
Concen: 44.31 ng
RT: 15.73 min Scan# 2194
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:166 Resp: 233803

Ion	Ratio	Lower	Upper
166	100		
165	102.6	79.0	118.4
167	13.6	10.7	16.1



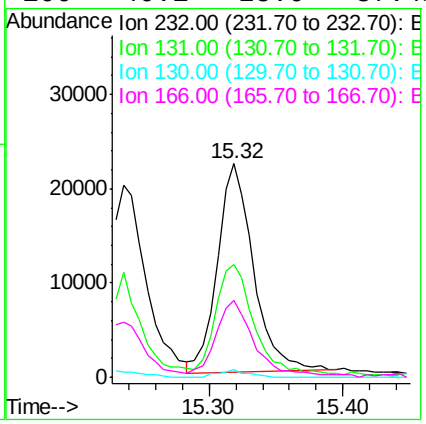


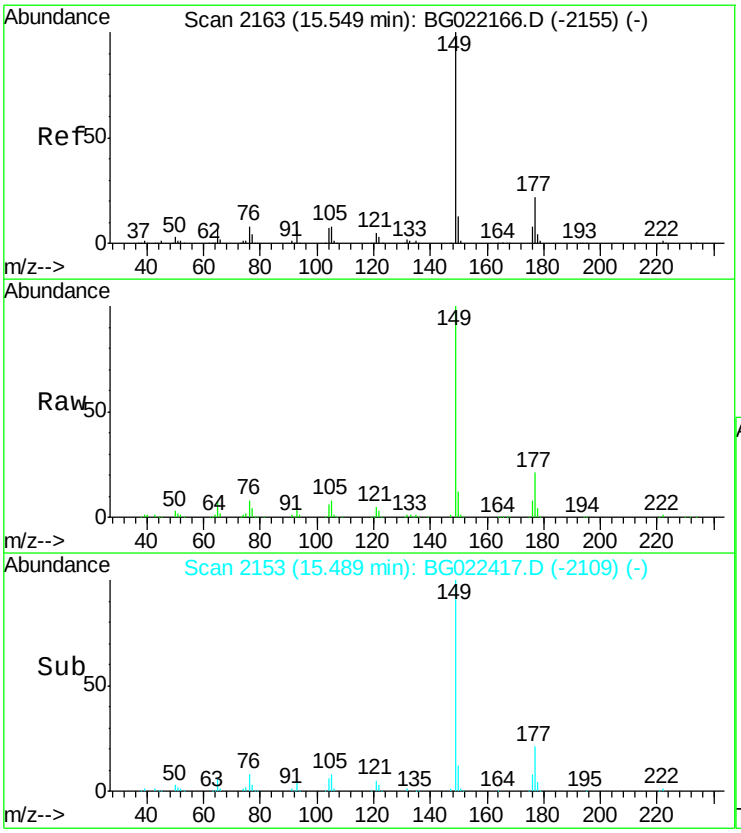
#58
2,3,4,6-Tetrachlorophenol
Concen: 37.99 ng
RT: 15.32 min Scan# 2124
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:232 Resp: 42073

Ion	Ratio	Lower	Upper
232	100		
131	55.6	36.3	54.5#
130	2.9	1.9	2.9
166	40.1	25.0	37.4#

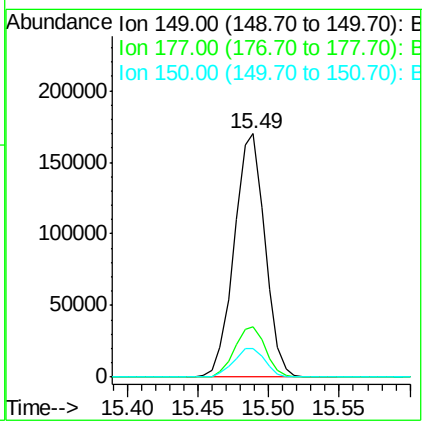


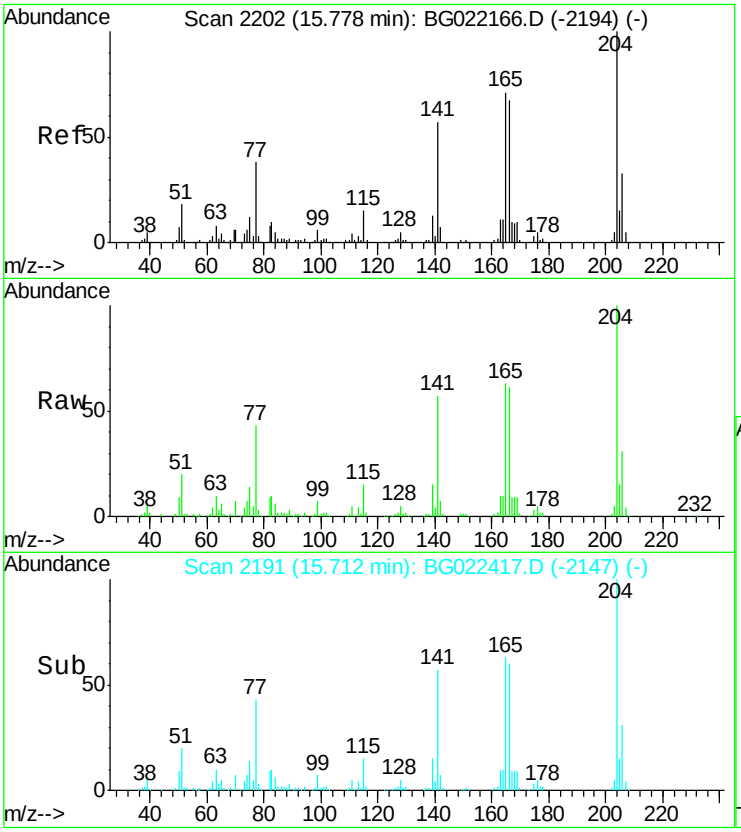


#59
Diethylphthalate
Concen: 45.07 ng
RT: 15.49 min Scan# 2153
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:149 Resp: 258334

Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.3	25.9
150	11.6	9.7	14.5



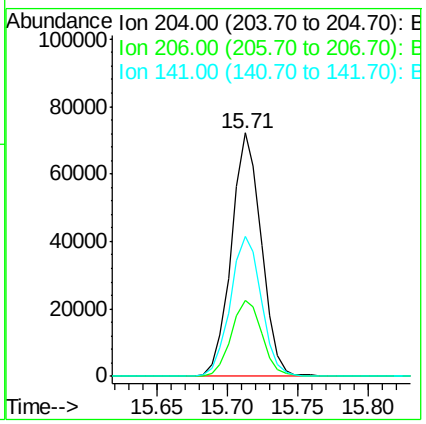


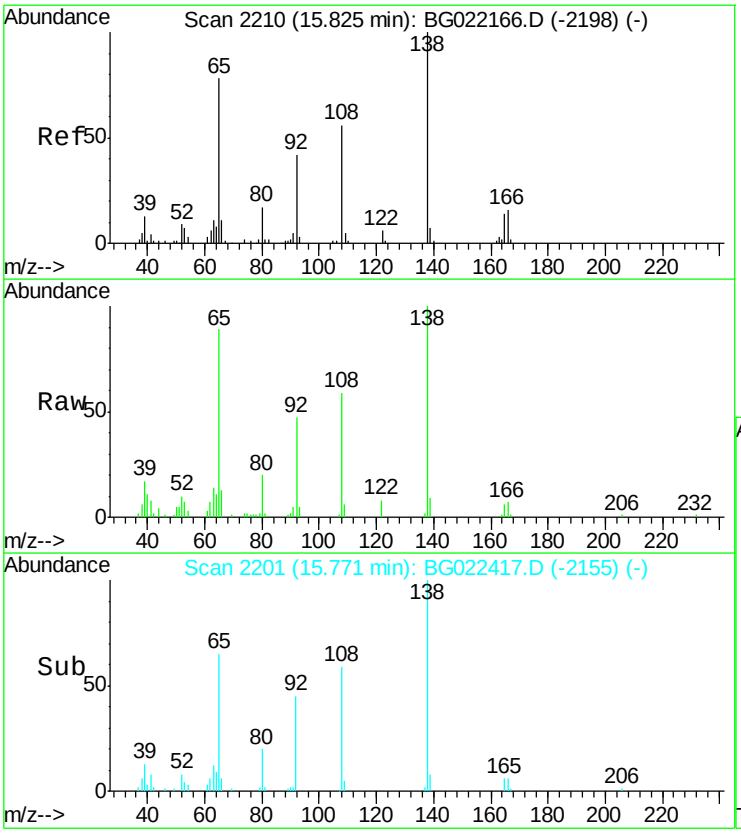
#60
4-Chlorophenyl-phenylether
Concen: 44.70 ng
RT: 15.71 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:204 Resp: 106808

Ion	Ratio	Lower	Upper
204	100		
206	31.3	27.8	41.8
141	57.5	51.0	76.4

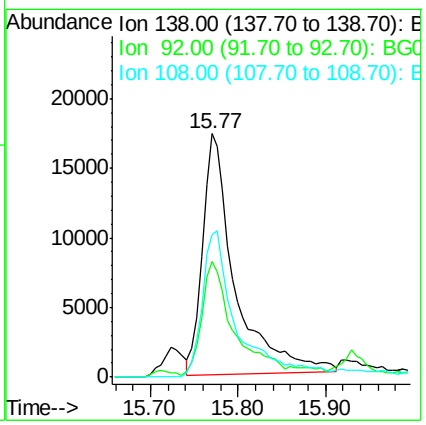


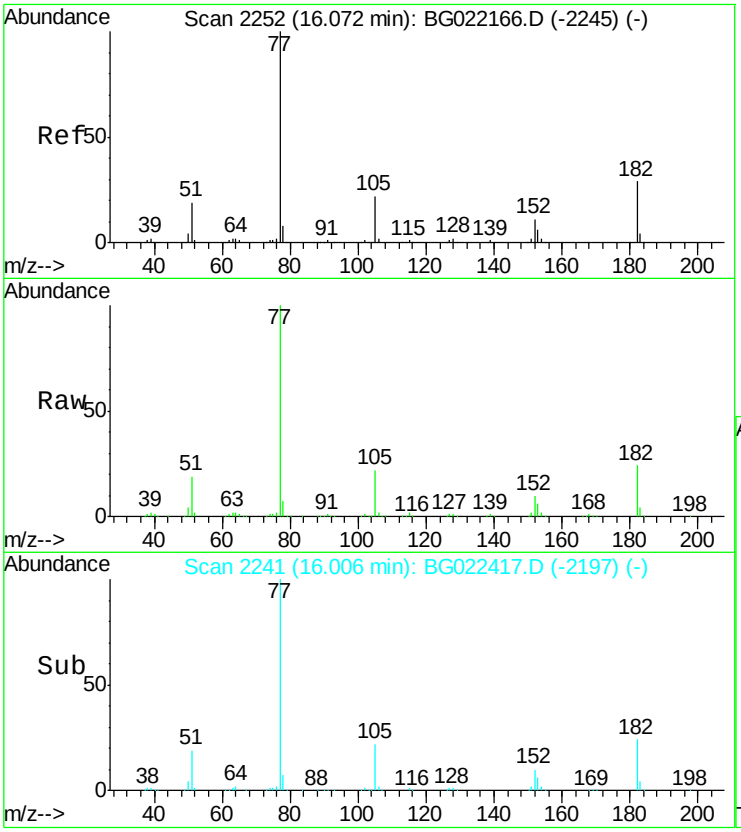


#61
4-Nitroaniline
Concen: 32.74 ng
RT: 15.77 min Scan# 2201
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:138 Resp: 44920

Ion	Ratio	Lower	Upper
138	100		
92	47.4	37.7	77.7
108	58.6	59.4	99.4#



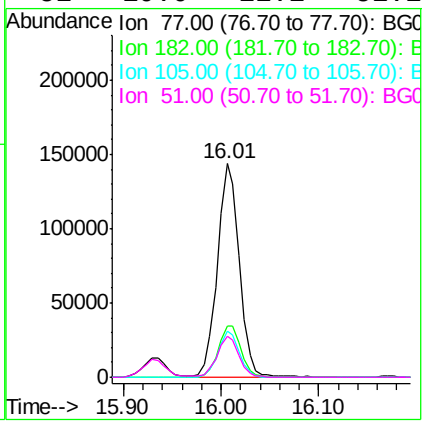


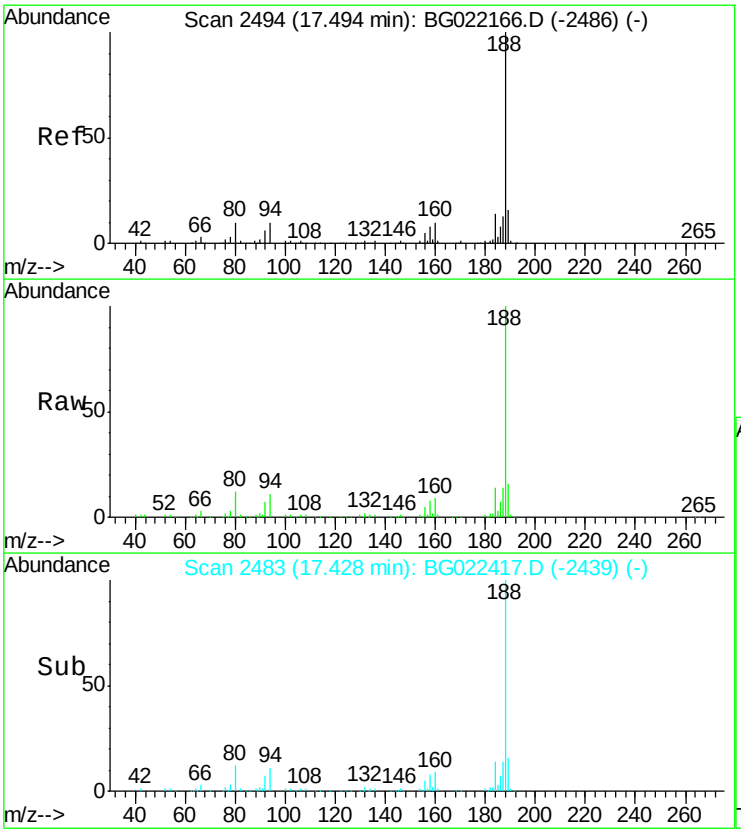
#62
Azobenzene
Concen: 51.02 ng
RT: 16.01 min Scan# 2241
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion: 77 Resp: 221455

Ion	Ratio	Lower	Upper
77	100		
182	23.9	4.1	44.1
105	21.7	0.0	39.8
51	19.0	11.1	51.1

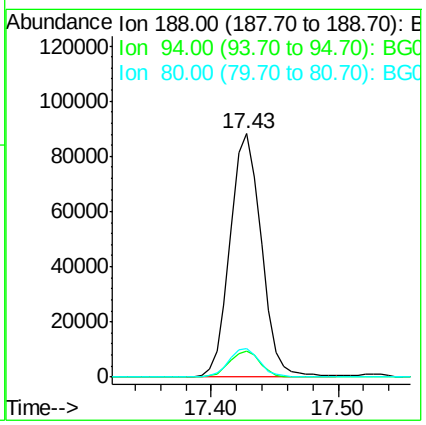


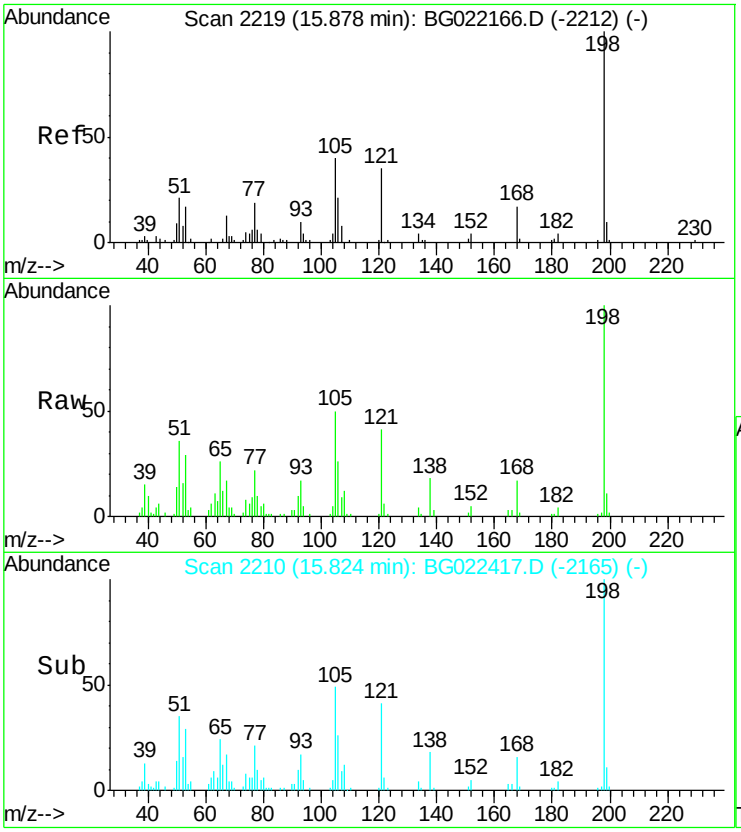


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.43 min Scan# 2483
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:188 Resp: 151309

Ion	Ratio	Lower	Upper
188	100		
94	10.6	7.5	11.3
80	11.8	8.6	13.0



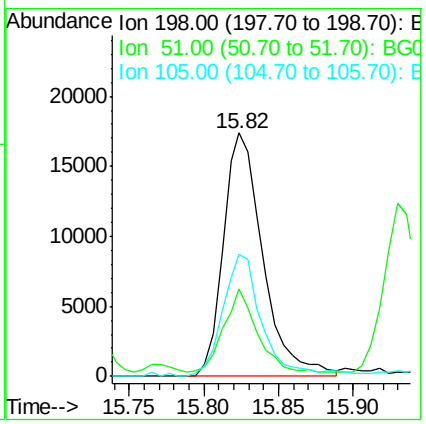


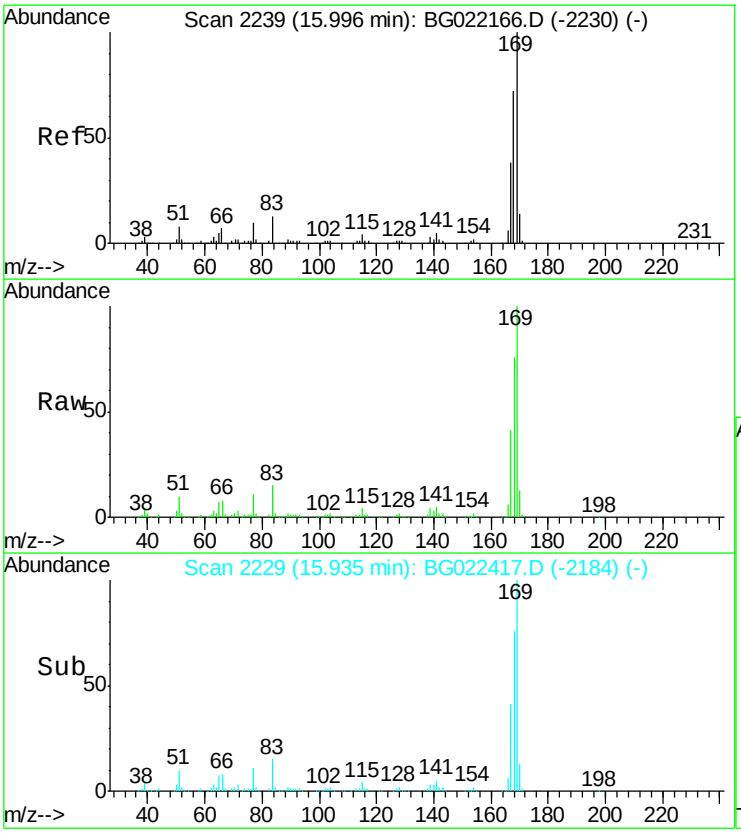
#64
4,6-Dinitro-2-methylphenol
Concen: 42.55 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:198 Resp: 32105

Ion	Ratio	Lower	Upper
198	100		
51	36.1	29.2	69.2
105	50.1	24.0	64.0

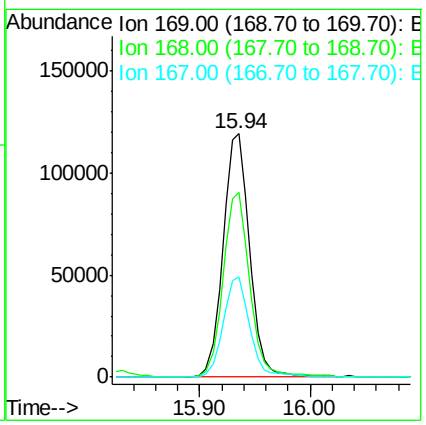


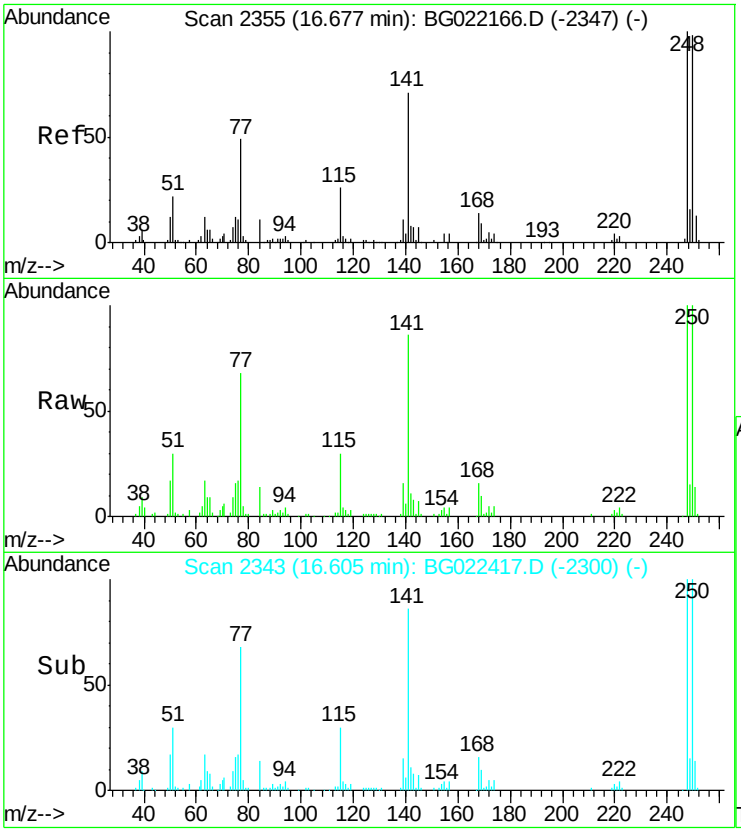


#65
n-Nitrosodiphenylamine
Concen: 46.00 ng
RT: 15.94 min Scan# 2229
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:169 Resp: 200516

Ion	Ratio	Lower	Upper
169	100		
168	75.8	59.6	89.4
167	41.2	31.2	46.8



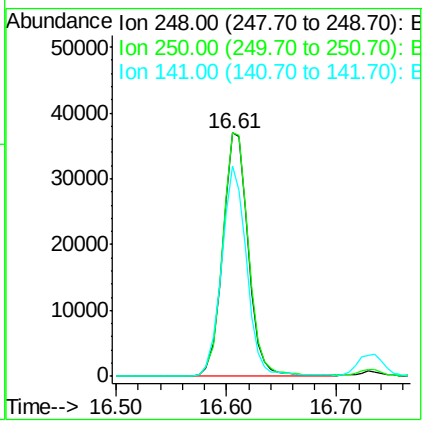


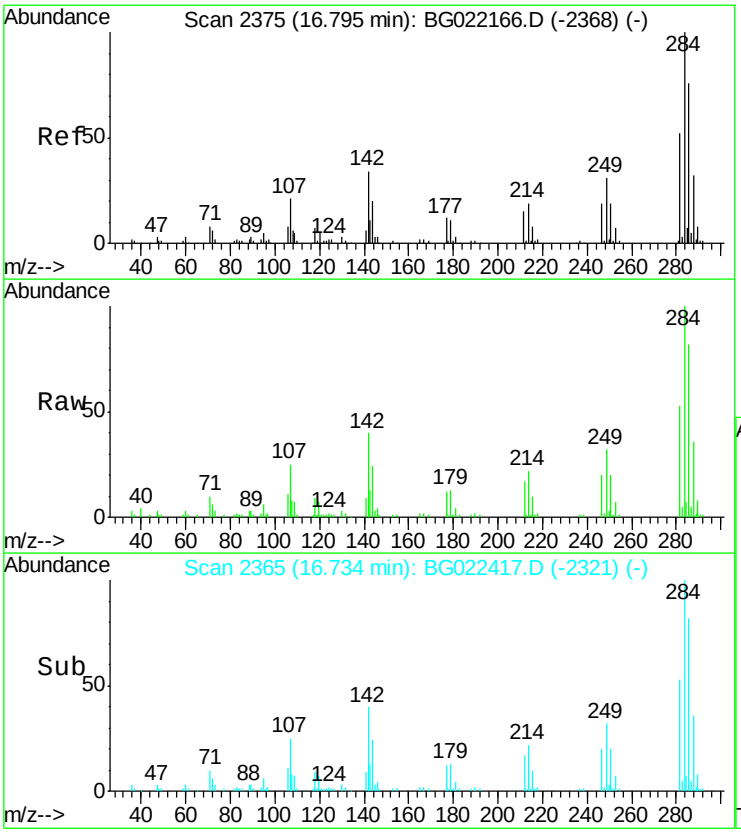
#66
4-Bromophenyl-phenylether
Concen: 42.13 ng
RT: 16.61 min Scan# 2343
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:248 Resp: 59728

Ion	Ratio	Lower	Upper
248	100		
250	100.2	76.6	114.8
141	86.5	63.8	95.6

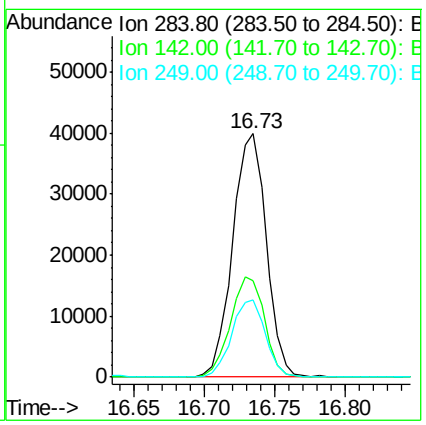


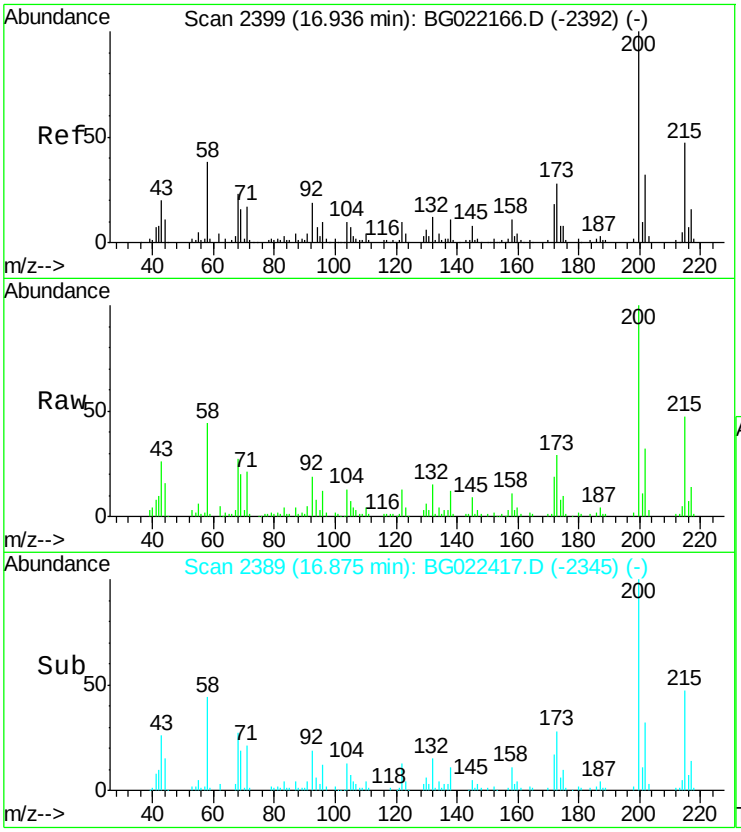


#67
Hexachlorobenzene
Concen: 40.13 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:284 Resp: 66319

Ion	Ratio	Lower	Upper
284	100		
142	39.7	31.8	47.6
249	34.6	27.3	40.9



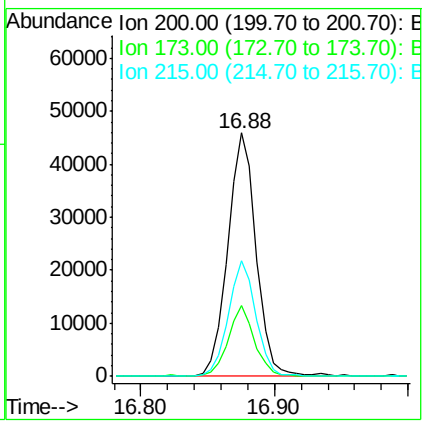


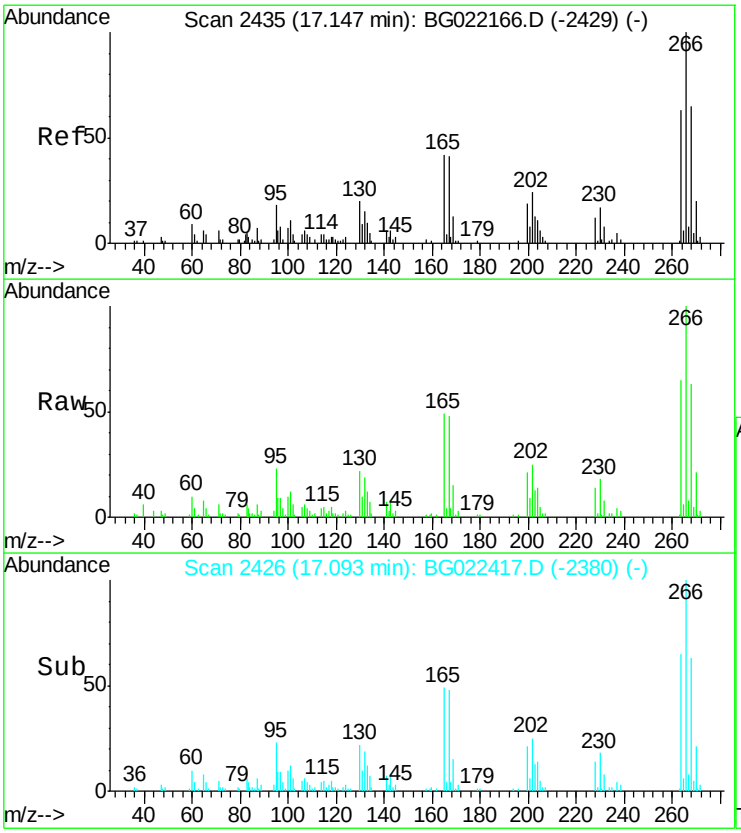
#68
Atrazine
Concen: 42.30 ng
RT: 16.88 min Scan# 2389
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:200 Resp: 68249

Ion	Ratio	Lower	Upper
200	100		
173	29.3	5.1	45.1
215	47.4	28.0	68.0

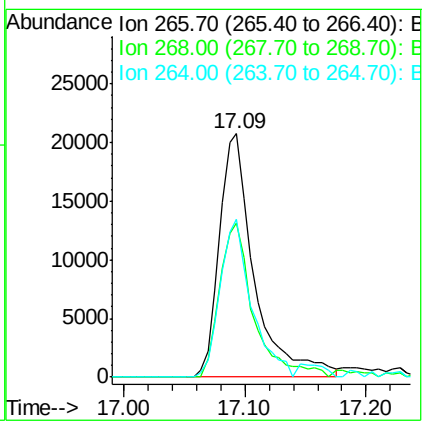


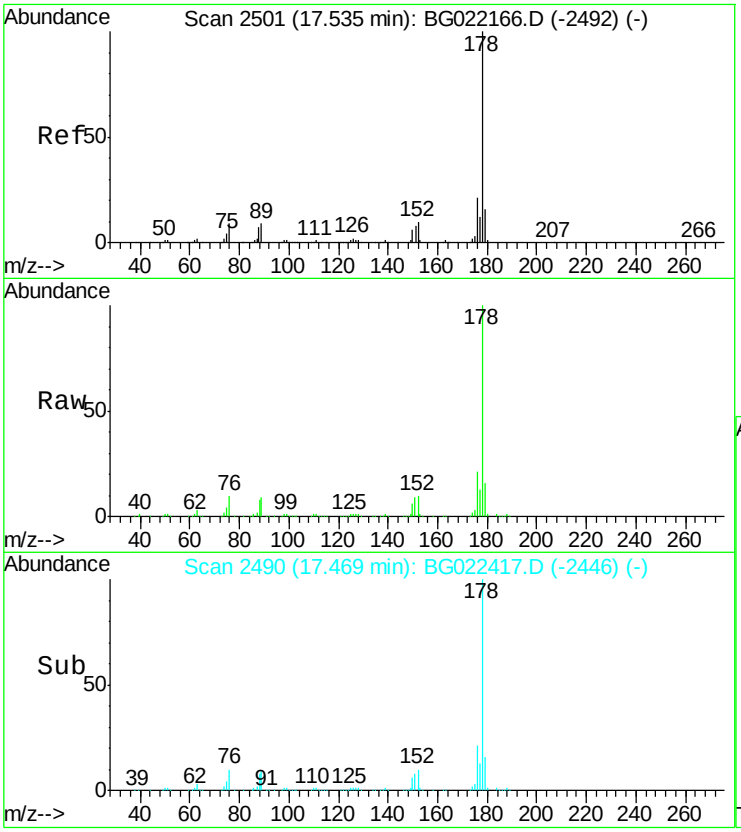


#69
Pentachlorophenol
Concen: 57.55 ng
RT: 17.09 min Scan# 2426
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:266 Resp: 41552

Ion	Ratio	Lower	Upper
266	100		
268	68.0	54.5	81.7
264	70.8	53.8	80.6



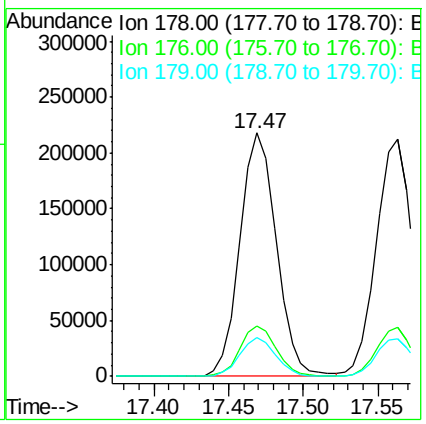


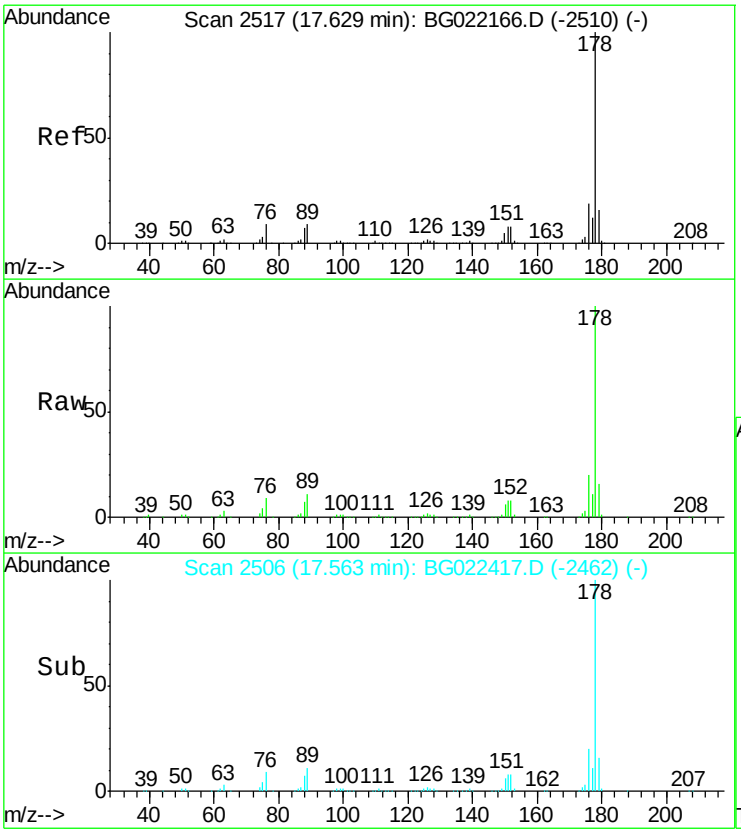
#70
Phenanthrene
Concen: 44.85 ng
RT: 17.47 min Scan# 2490
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:178 Resp: 368598

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.2	24.4
179	15.8	12.0	18.0

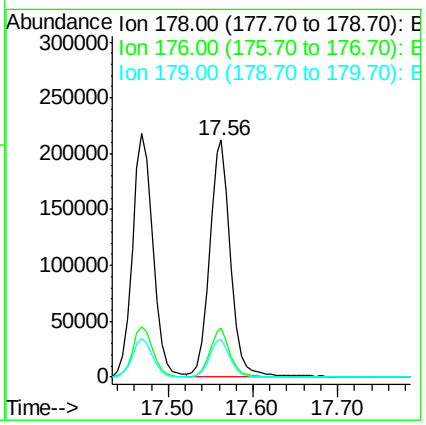


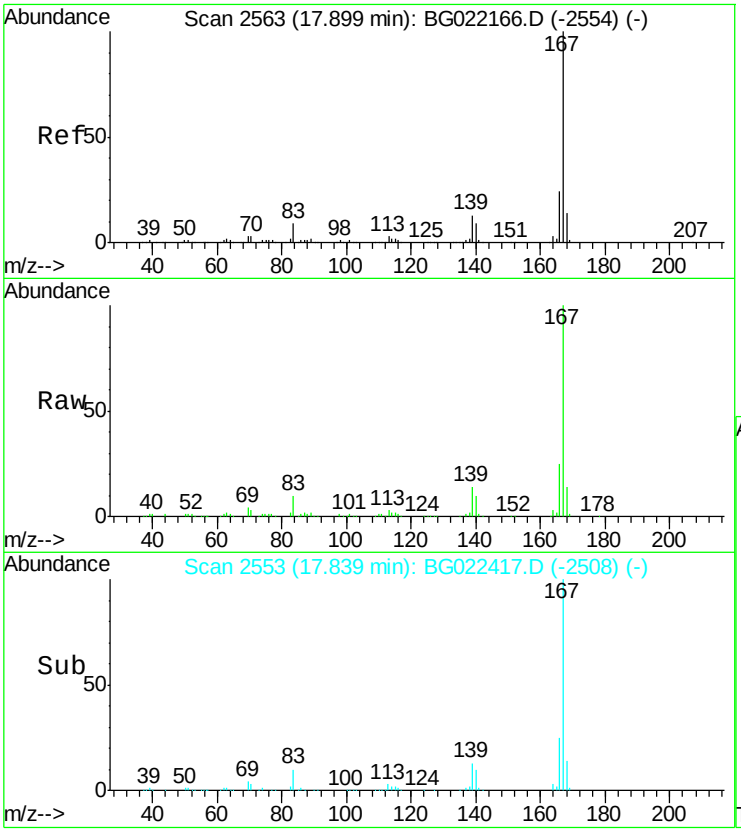


#71
Anthracene
Concen: 45.06 ng
RT: 17.56 min Scan# 2506
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:178 Resp: 367294

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.0	22.4
179	15.6	12.2	18.4



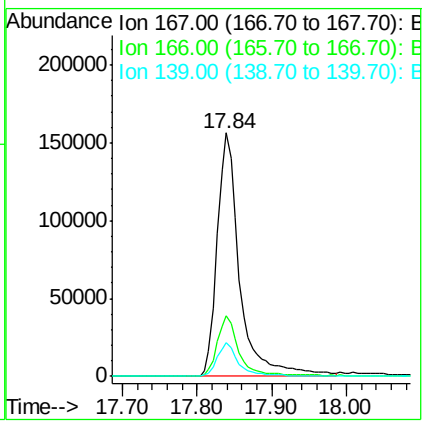


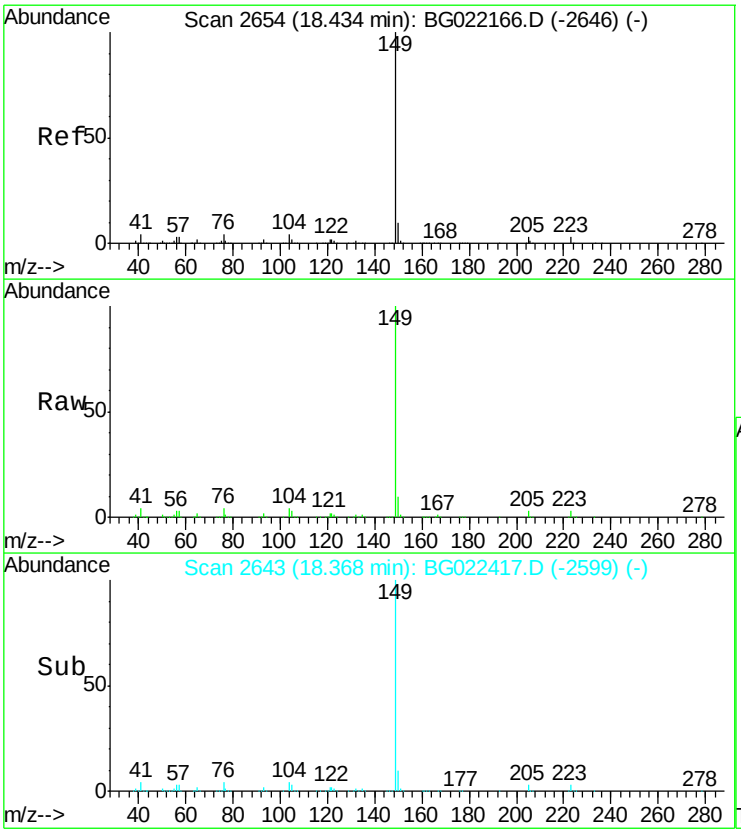
#72
Carbazole
Concen: 42.71 ng
RT: 17.84 min Scan# 2553
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:167 Resp: 329691

Ion	Ratio	Lower	Upper
167	100		
166	24.7	18.6	27.8
139	13.6	10.6	15.8

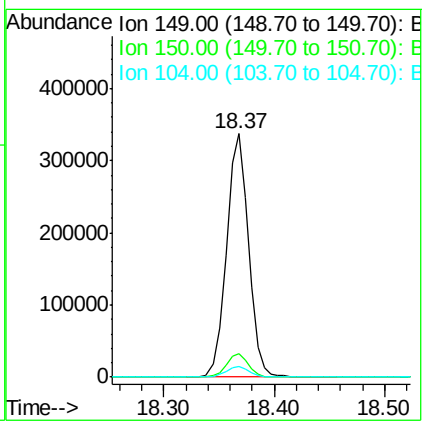


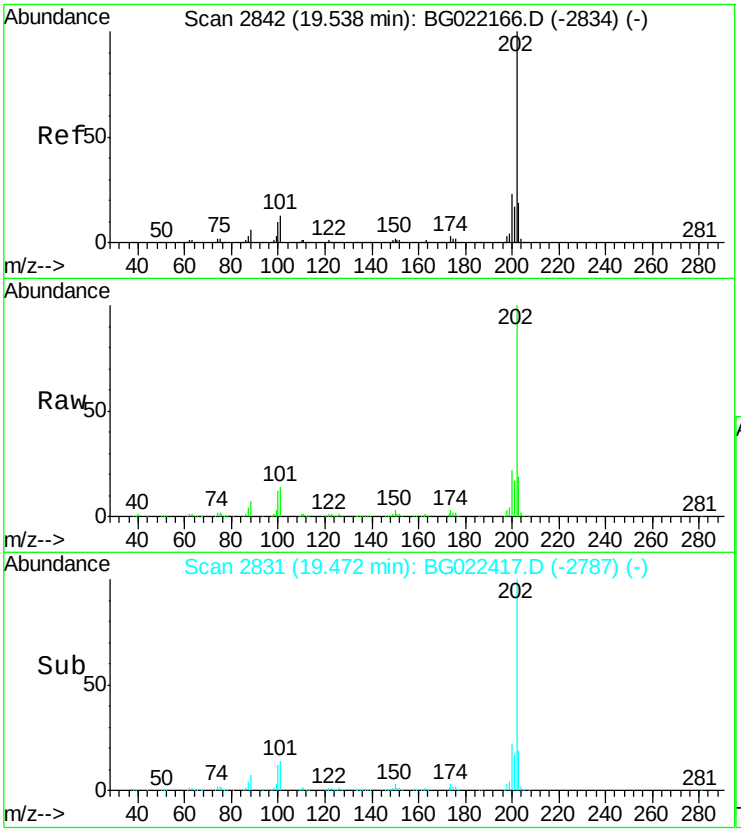


#73
Di-n-butylphthalate
Concen: 46.58 ng
RT: 18.37 min Scan# 2643
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:149 Resp: 470049

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.4	11.0
104	4.4	4.0	6.0



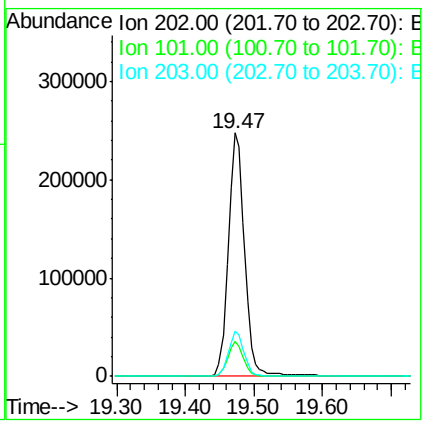


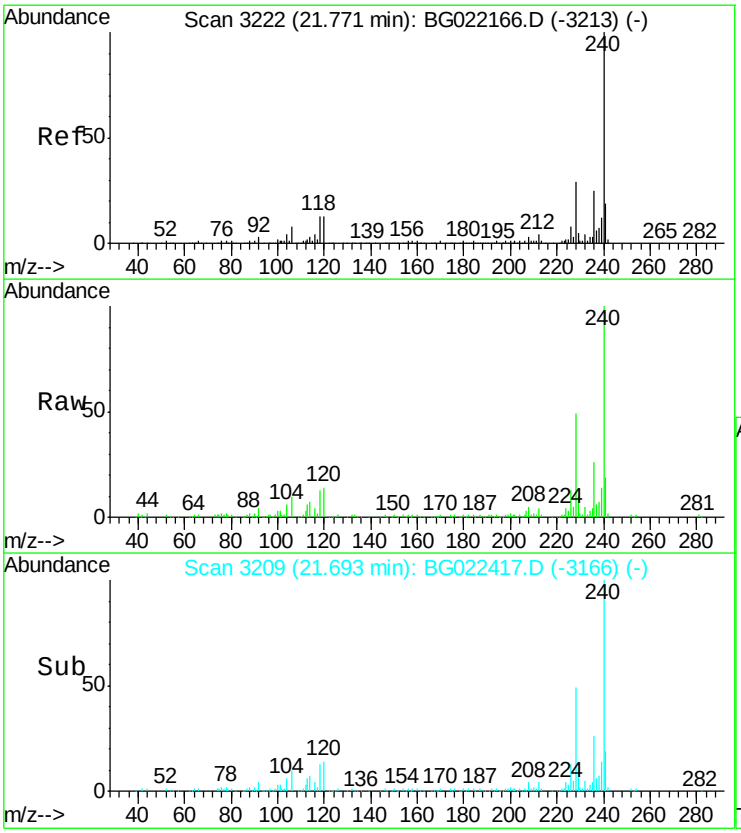
#74
Fluoranthene
Concen: 43.31 ng
RT: 19.47 min Scan# 2831
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:202 Resp: 409146

Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	31.0
203	18.8	0.0	37.9

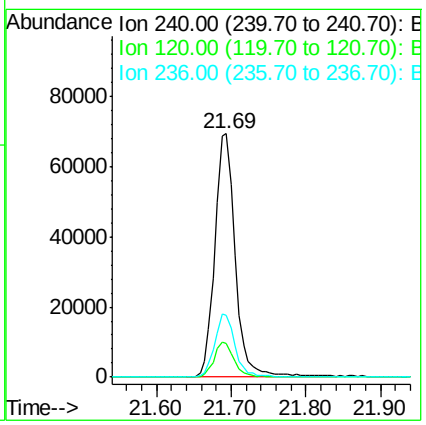


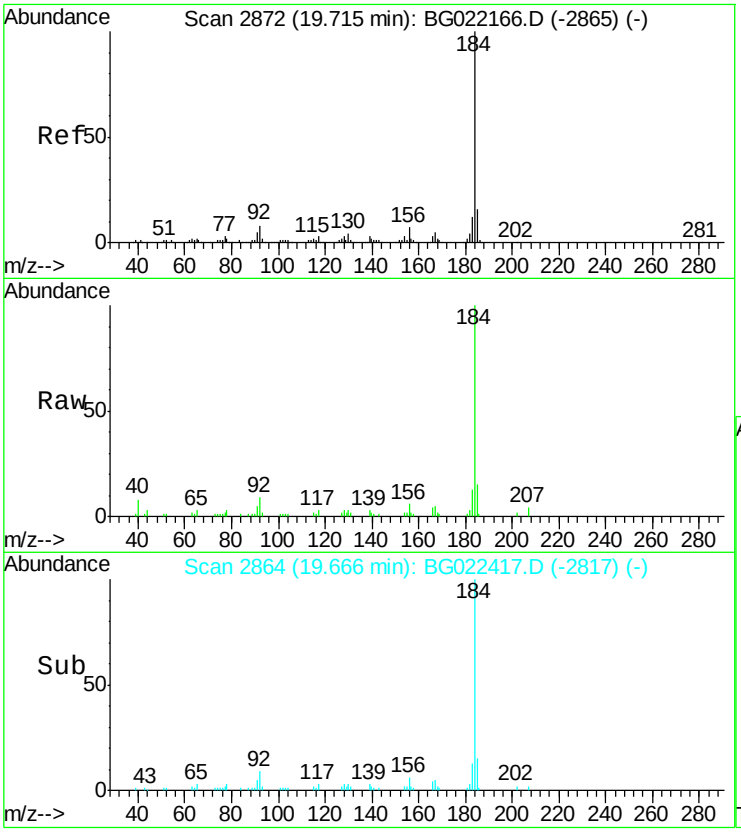


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.69 min Scan# 3209
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:240 Resp: 131877

Ion	Ratio	Lower	Upper
240	100		
120	13.8	8.4	12.6#
236	25.7	19.6	29.4



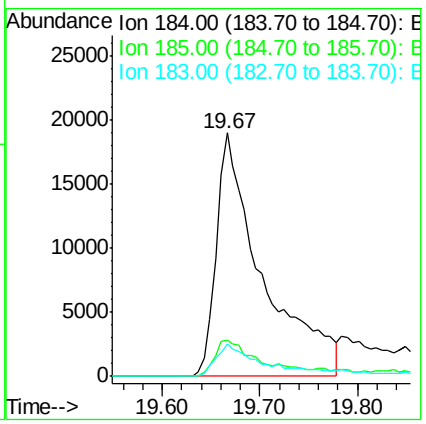


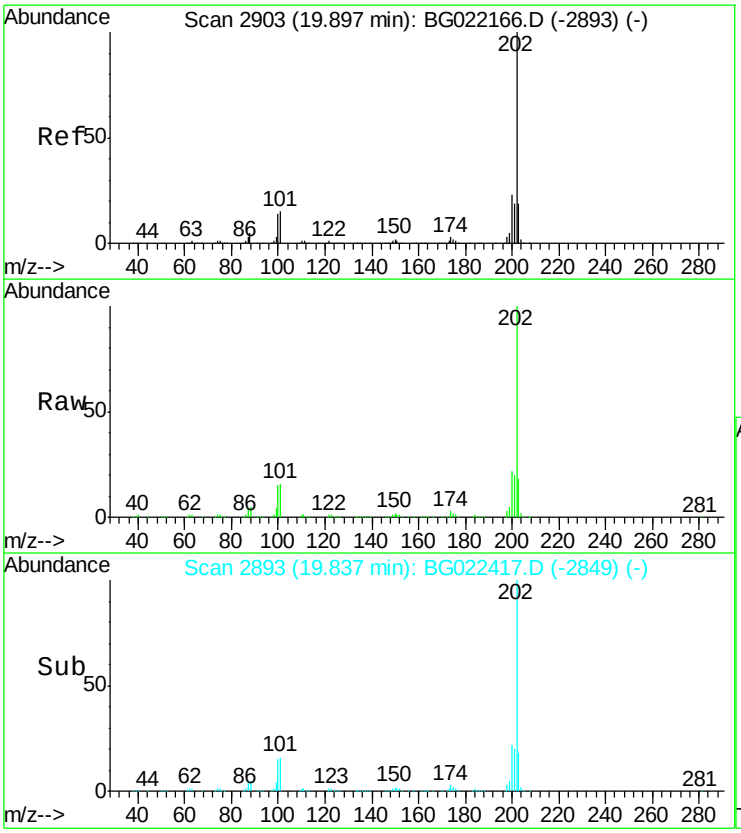
#76
Benzidine
Concen: 18.04 ng
RT: 19.67 min Scan# 2864
Delta R.T. -0.02 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:184 Resp: 62221

Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.5	17.3
183	13.1	10.2	15.4

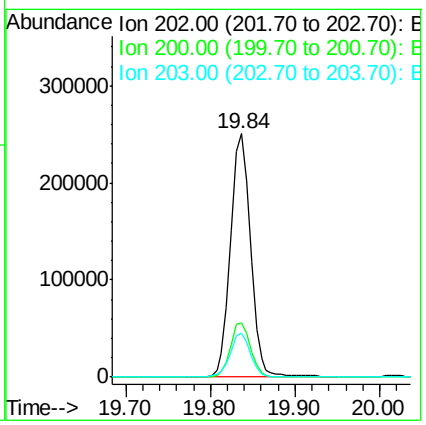


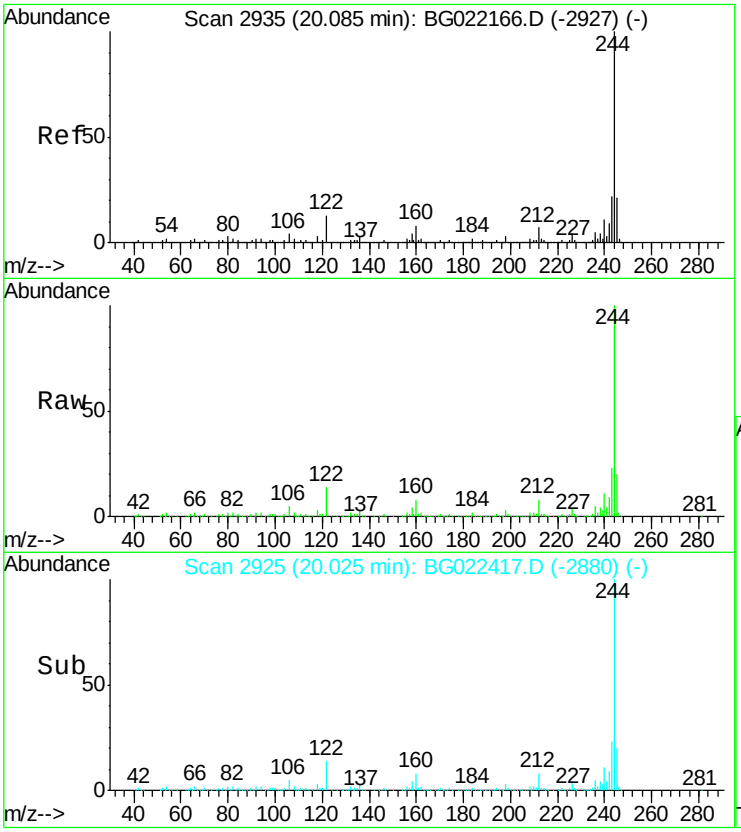


#77
Pyrene
Concen: 49.79 ng
RT: 19.84 min Scan# 2893
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:202 Resp: 408215

Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.2	27.2
203	18.1	15.0	22.4



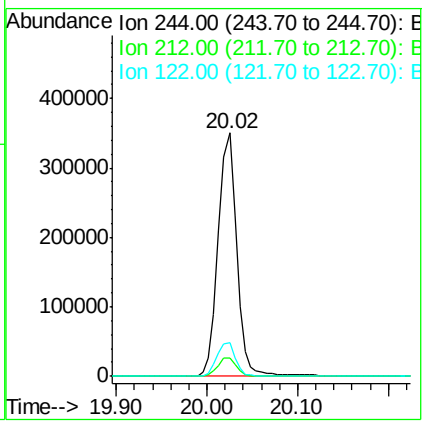


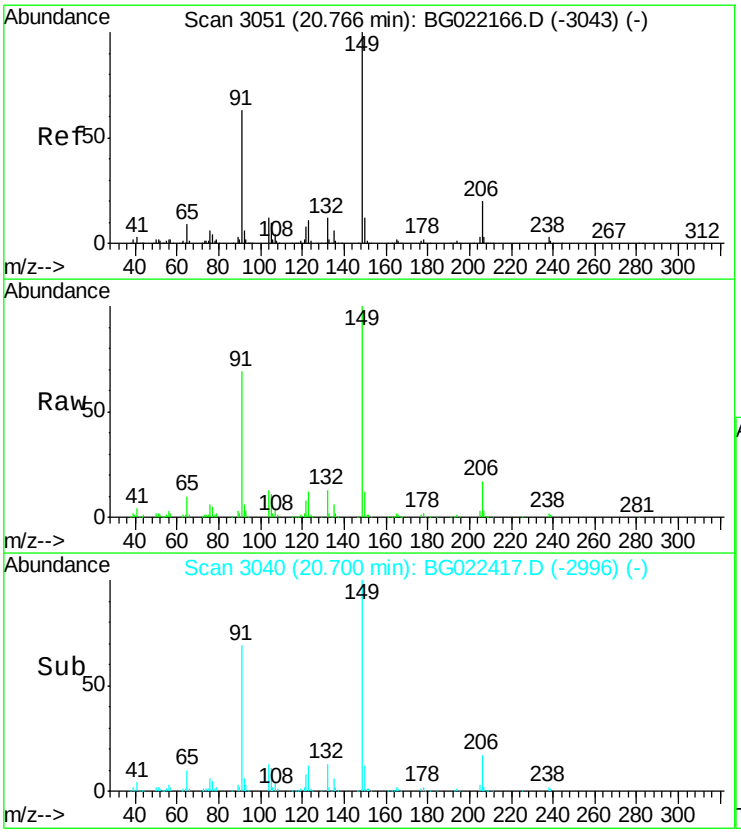
#78
Terphenyl-d14
Concen: 90.40 ng
RT: 20.02 min Scan# 2925
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:244 Resp: 502174

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	13.6	8.6	12.8#

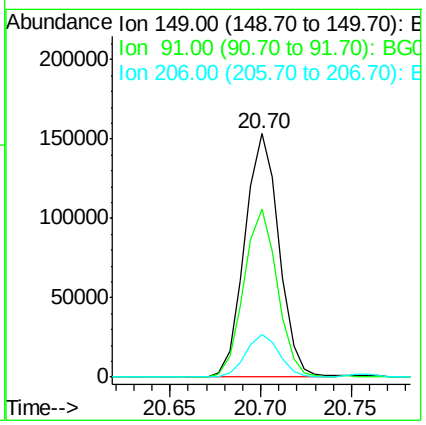


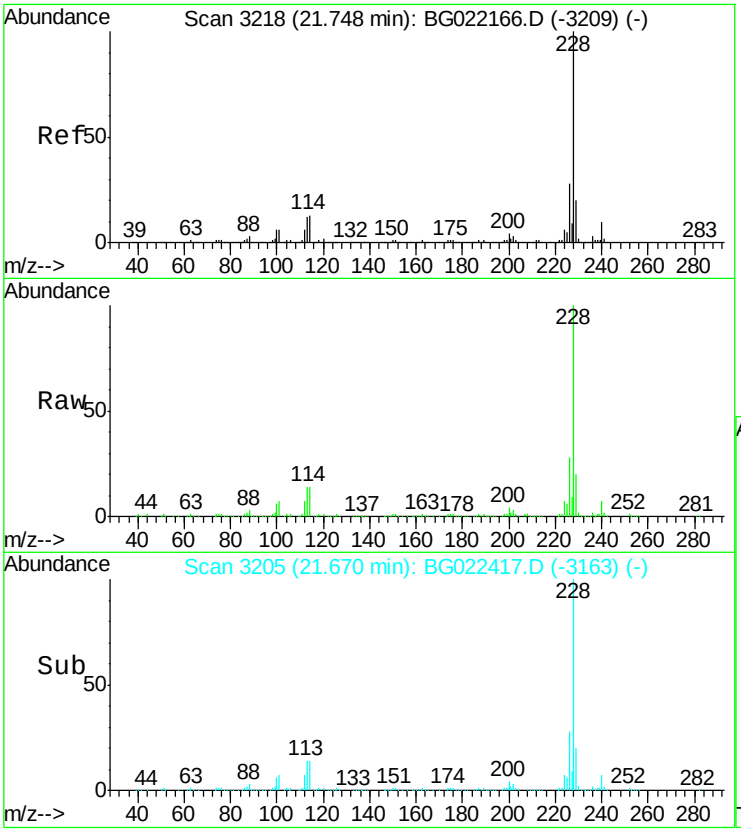


#79
Butylbenzylphthalate
Concen: 52.92 ng
RT: 20.70 min Scan# 3040
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:149 Resp: 201216

Ion	Ratio	Lower	Upper
149	100		
91	69.3	57.8	86.8
206	17.4	17.0	25.4



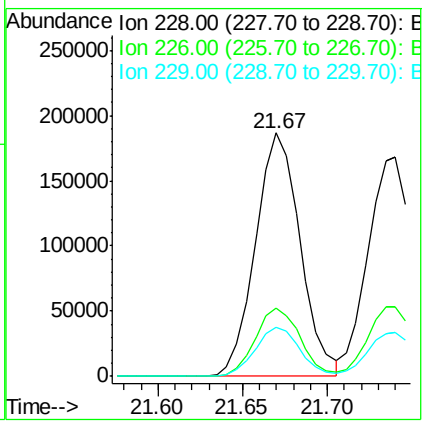


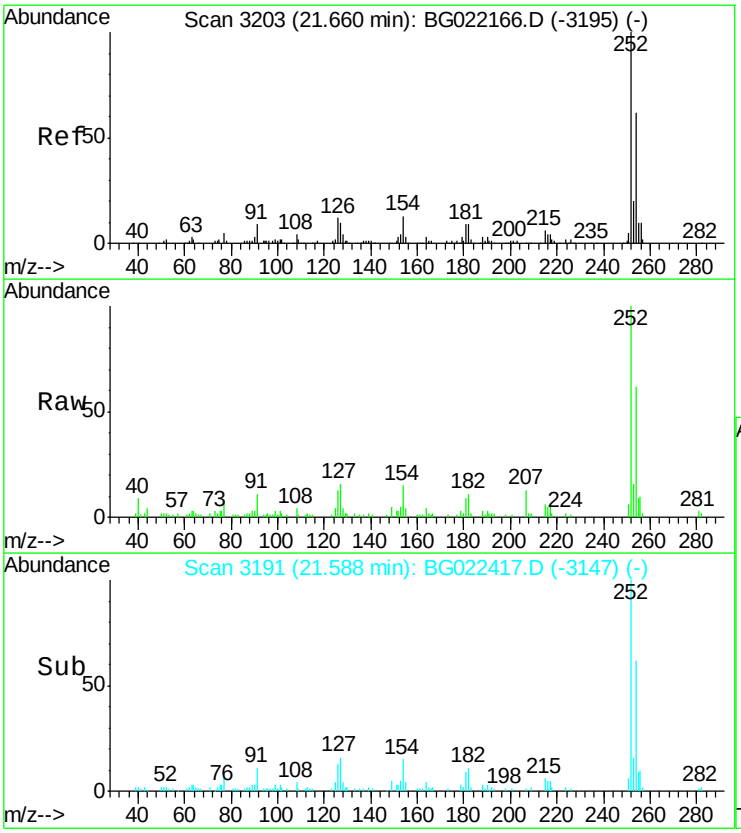
#80
Benzo(a)anthracene
Concen: 46.49 ng
RT: 21.67 min Scan# 3205
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:228 Resp: 343772

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	34.0
229	20.0	16.1	24.1

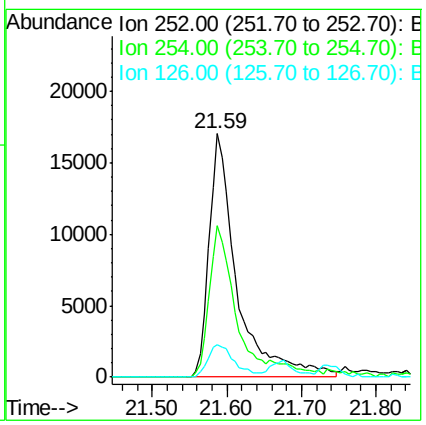


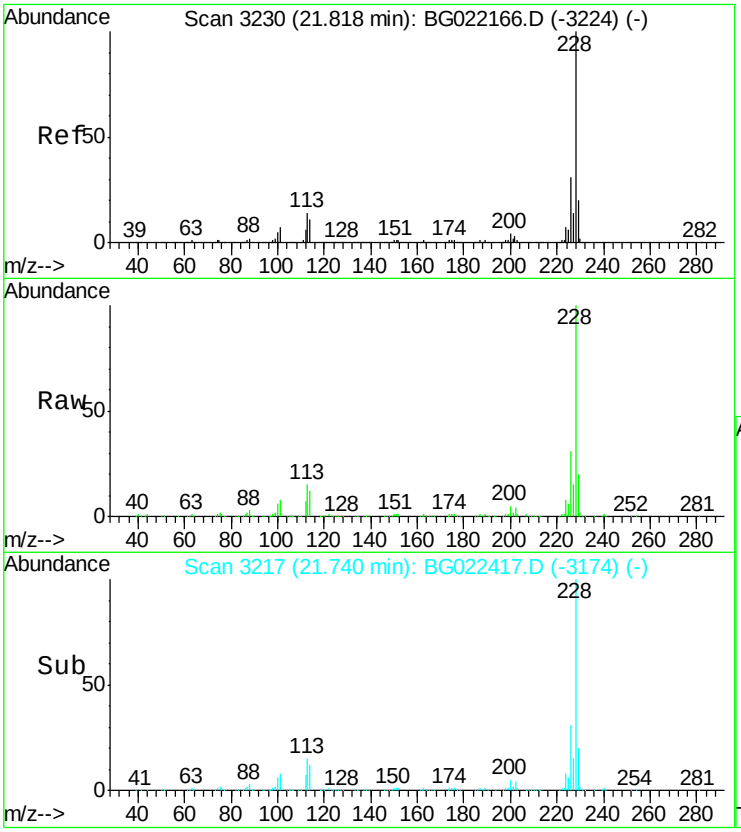


#81
3,3'-Dichlorobenzidine
Concen: 21.26 ng
RT: 21.59 min Scan# 3191
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:252 Resp: 44128

Ion	Ratio	Lower	Upper
252	100		
254	62.0	51.8	77.6
126	13.4	8.8	13.2#



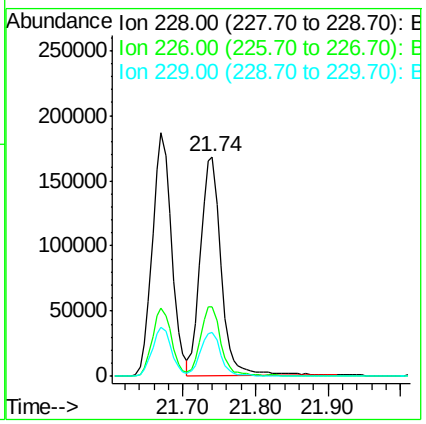


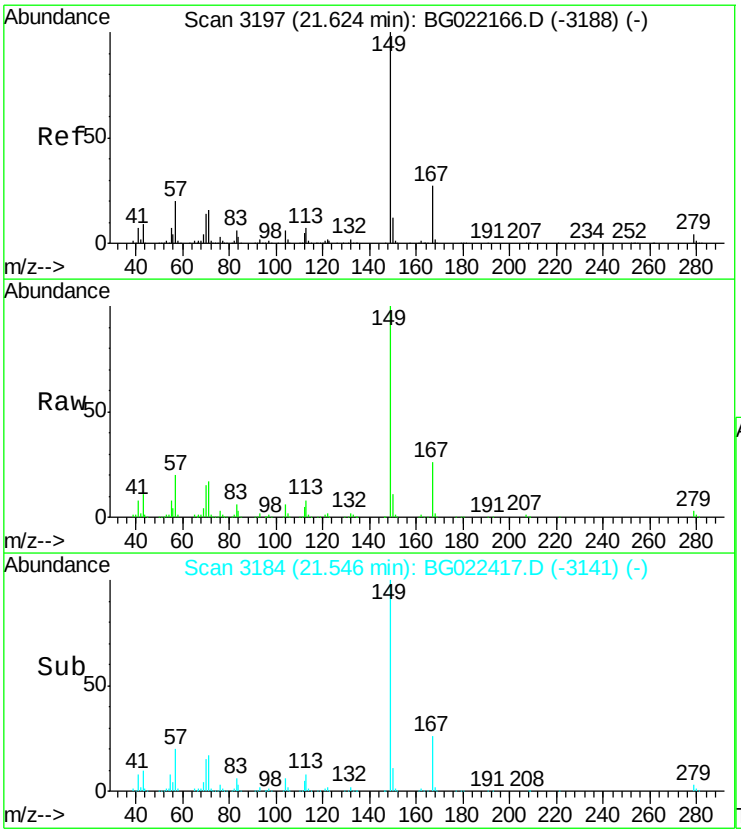
#82
Chrysene
Concen: 46.53 ng
RT: 21.74 min Scan# 3217
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:228 Resp: 334805

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.4	38.0
229	20.2	15.9	23.9

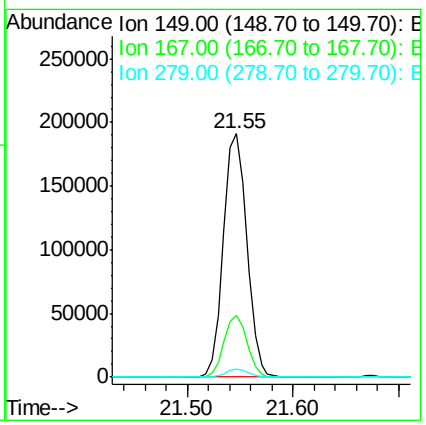


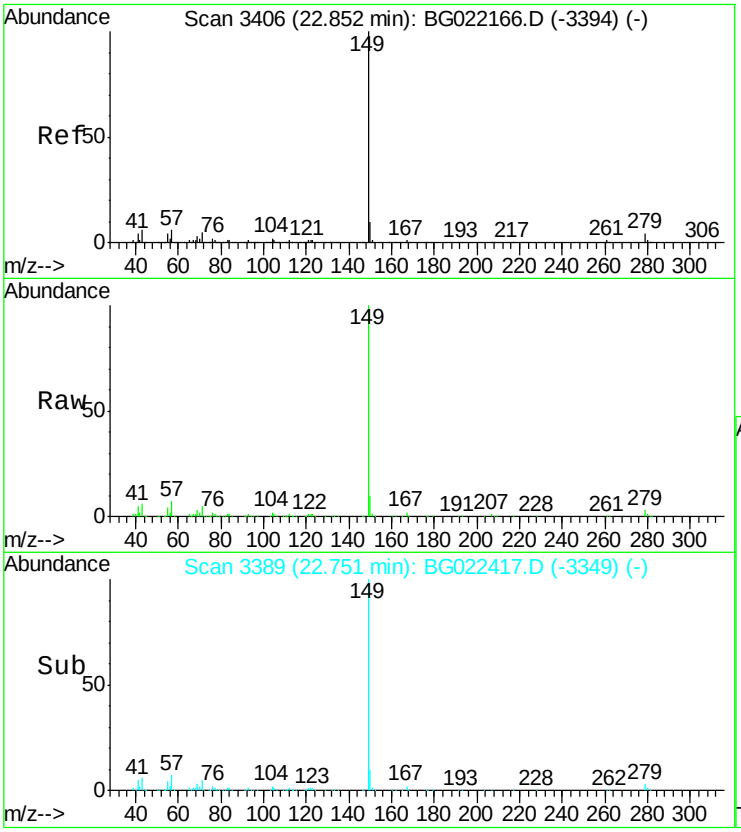


#83
Bis(2-ethylhexyl)phthalate
Concen: 52.51 ng
RT: 21.55 min Scan# 3184
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:149 Resp: 293607

Ion	Ratio	Lower	Upper
149	100		
167	25.6	22.4	33.6
279	3.3	3.2	4.8



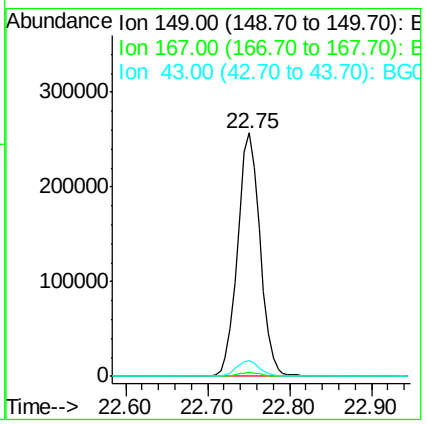


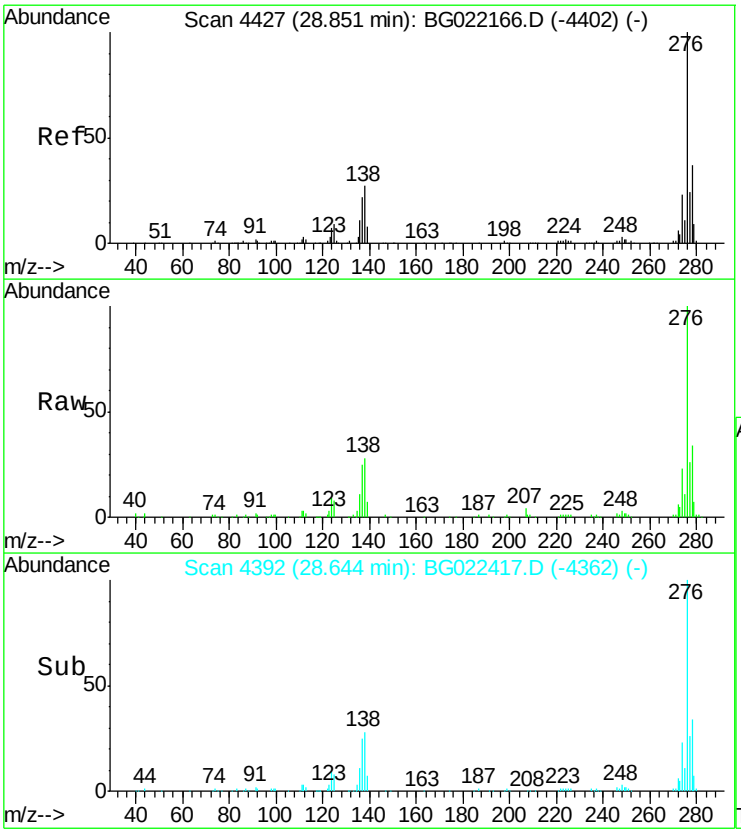
#84
Di-n-octyl phthalate
Concen: 52.98 ng
RT: 22.75 min Scan# 3389
Delta R.T. -0.06 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:149 Resp: 491858

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	6.8	9.8	14.6#

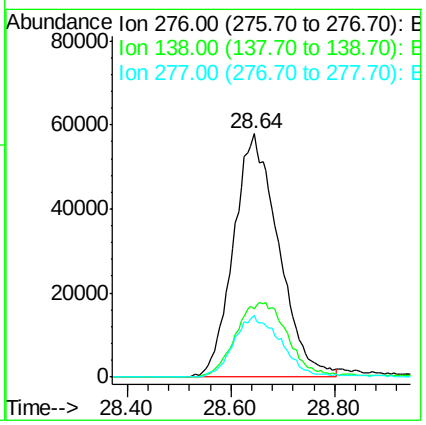


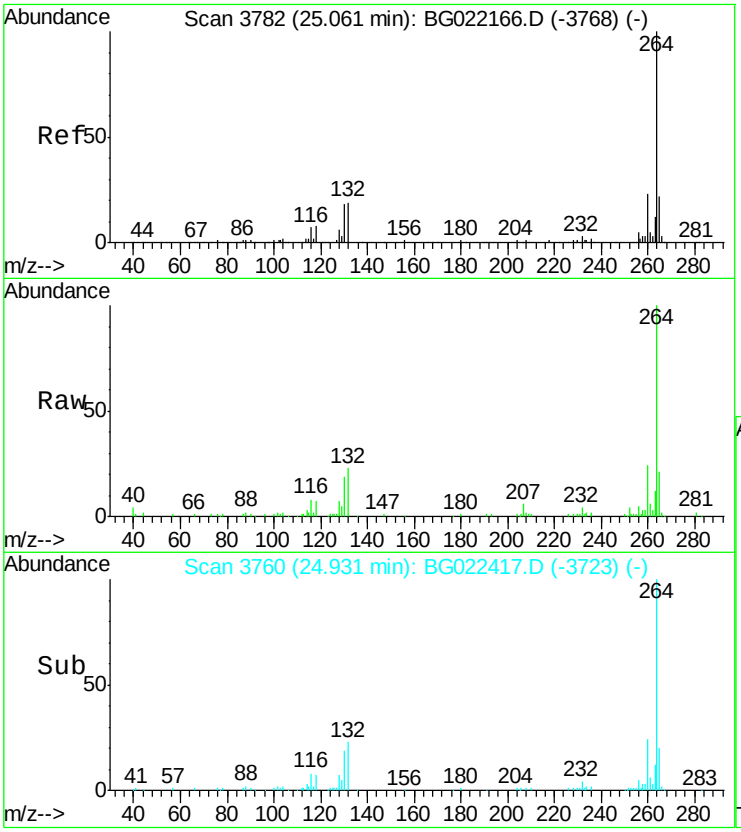


#85
Indeno(1,2,3-cd)pyrene
Concen: 43.34 ng
RT: 28.64 min Scan# 4392
Delta R.T. -0.12 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:276 Resp: 349911

Ion	Ratio	Lower	Upper
276	100		
138	35.2	14.0	21.0#
277	26.0	20.6	30.8



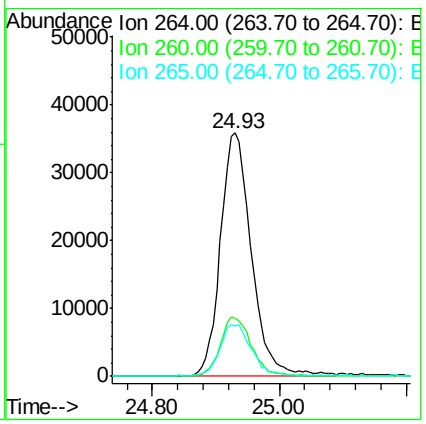


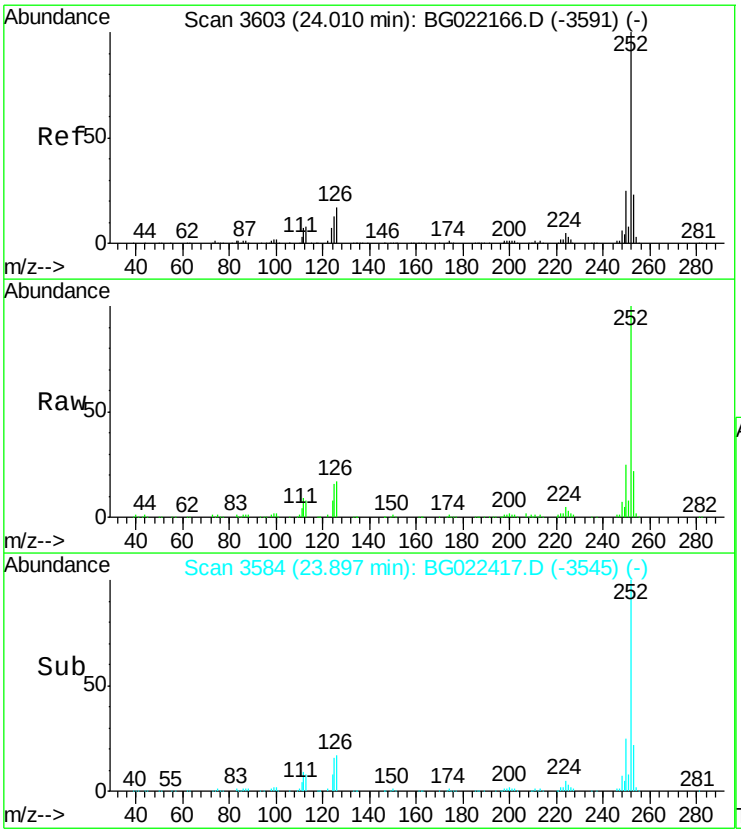
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.93 min Scan# 3760
Delta R.T. -0.08 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:264 Resp: 121179

Ion	Ratio	Lower	Upper
264	100		
260	23.7	20.2	30.4
265	20.9	17.8	26.8

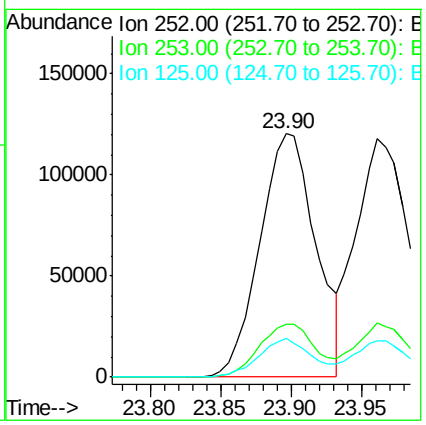


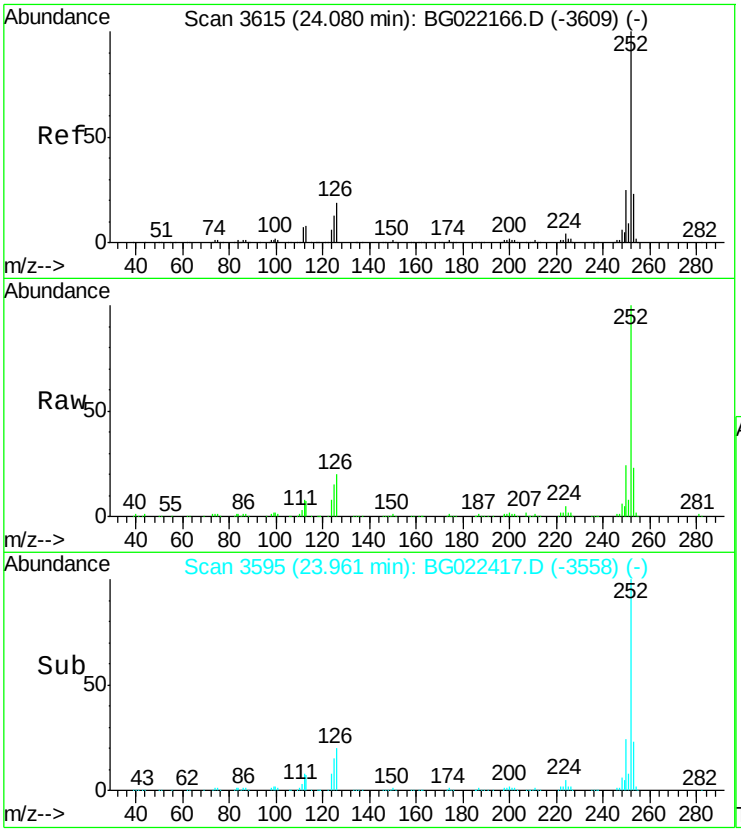


#87
Benzo(b)fluoranthene
Concen: 47.15 ng
RT: 23.90 min Scan# 3584
Delta R.T. -0.07 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:252 Resp: 333235

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	15.7	8.6	13.0#



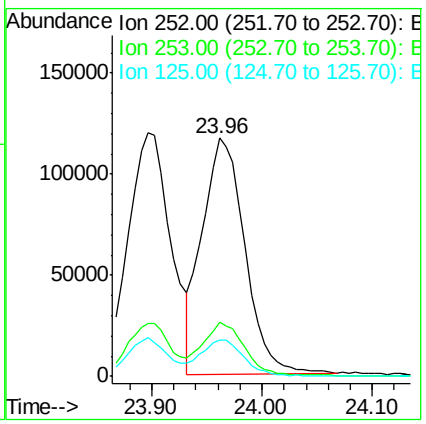


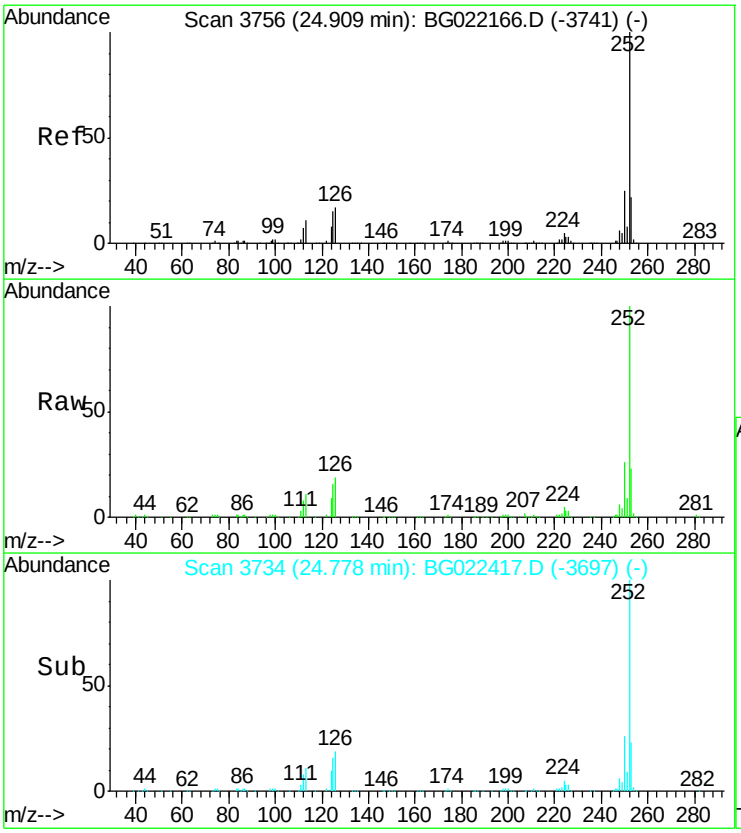
#88
Benzo(k)fluoranthene
Concen: 44.93 ng
RT: 23.96 min Scan# 3595
Delta R.T. -0.08 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:252 Resp: 312581

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	15.4	8.3	12.5#

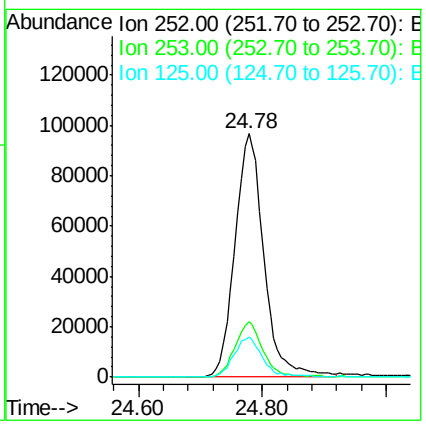


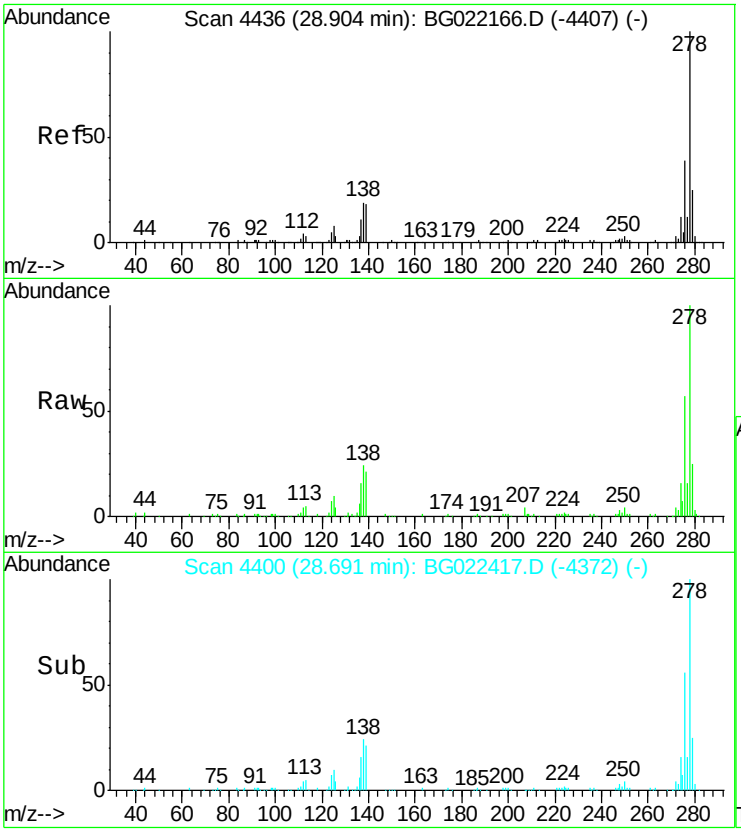


#89
Benzo(a)pyrene
Concen: 46.61 ng
RT: 24.78 min Scan# 3734
Delta R.T. -0.08 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:252 Resp: 314971

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	16.4	9.6	14.4#



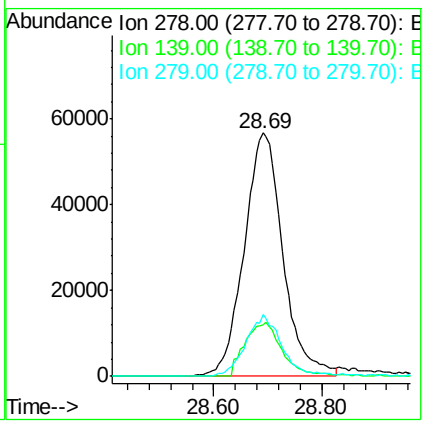


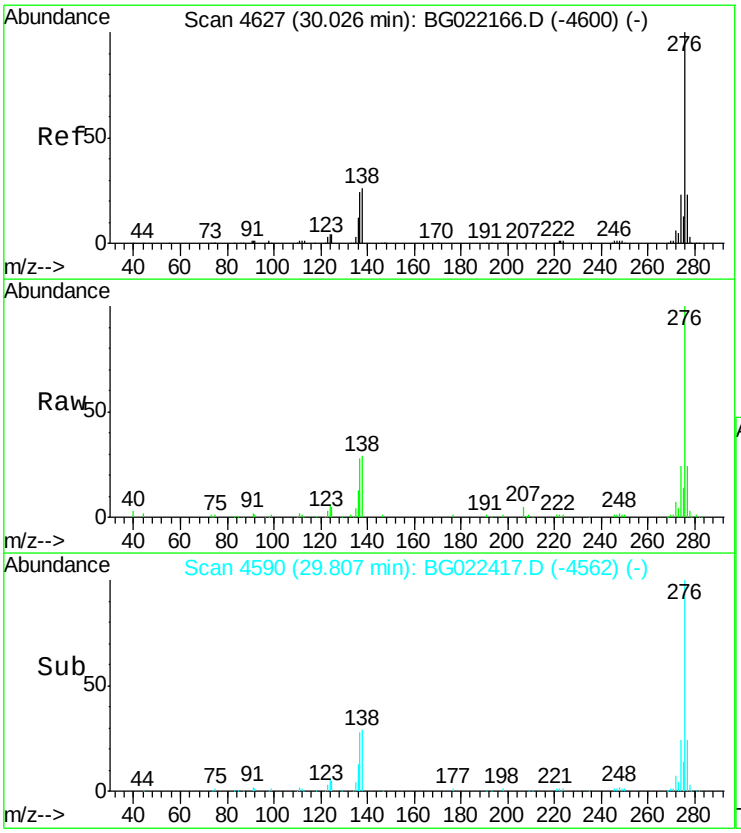
#90
Dibenzo(a,h)anthracene
Concen: 44.26 ng
RT: 28.69 min Scan# 4400
Delta R.T. -0.13 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:278 Resp: 281667

Ion	Ratio	Lower	Upper
278	100		
139	21.3	11.9	17.9#
279	25.3	18.2	27.2





#91
Benzo(g,h,i)perylene
Concen: 44.35 ng
RT: 29.81 min Scan# 4590
Delta R.T. -0.13 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:276 Resp: 293636

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.2
138	29.1	17.4	26.0#