Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090916\
Data File : BG023975.D
Acq On : 9 Sep 2016 15:44
Operator : UM/SJ
Sample : PB93314BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB93314BS

Quant Time: Sep 09 16:25:56 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:25:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	54243	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	263432	20.00	ng		0.00
38) Acenaphthene-d10	14.74	164	199004	20.00	ng		0.01
63) Phenanthrene-d10	17.50	188	459991	20.00	ng		0.01
75) Chrysene-d12	21.81	240	422091	20.00	ng		0.00
86) Perylene-d12	25.17	264	437453	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	414641	134.21	ng		0.00
7) Phenol-d6	7.24	99	626354	131.70	ng		0.00
23) Nitrobenzene-d5	9.25	82	451241	76.47	ng		0.00
41) 2,4,6-Tribromophenol	16.24	330	349297	97.42	ng		0.01
44) 2-Fluorobiphenyl	13.35	172	986271	71.06	ng		0.01
78) Terphenyl-d14	20.11	244	1328015	71.65	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	41867	32.86	ng		91
3) Pyridine	3.87	79	135724	35.44	ng		97
4) n-Nitrosodimethylamine	3.79	42	81014	40.13	ng	#	89
6) Aniline	7.39	93	169970	26.92	ng		99
8) 2-Chlorophenol	7.63	128	146572	40.95	ng		98
9) Benzaldehyde	7.20	77	24368	7.21	ng		83
10) Phenol	7.26	94	215978	43.17	ng		95
11) bis(2-Chloroethyl)ether	7.48	93	145817	37.04	ng		86
12) 1,3-Dichlorobenzene	7.95	146	155017	37.00	ng		97
13) 1,4-Dichlorobenzene	8.09	146	160918	36.26	ng		89
14) 1,2-Dichlorobenzene	8.42	146	155600	37.35	ng		94
15) Benzyl Alcohol	8.31	79	194034	46.28	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.59	45	197872	37.50	ng		93
17) 2-Methylphenol	8.52	107	141981	42.12	ng		95
18) Hexachloroethane	9.15	117	68400	40.03	ng		94
19) n-Nitroso-di-n-propylamine	8.88	70	161061	38.33	ng		96
20) 3+4-Methylphenols	8.86	107	199901	42.55	ng		96
22) Acetophenone	8.90	105	230486	33.79	ng	#	97
24) Nitrobenzene	9.29	77	255255	40.23	ng		96
25) Isophorone	9.81	82	425638	37.20	ng		98
26) 2-Nitrophenol	10.00	139	94287	39.09	ng		96
27) 2,4-Dimethylphenol	10.06	122	165069	40.27	ng		99
28) bis(2-Chloroethoxy)methane	10.29	93	230454	39.89	ng		97
29) 2,4-Dichlorophenol	10.56	162	182407	42.00	ng		95
30) 1,2,4-Trichlorobenzene	10.76	180	185681	38.98	ng		98
31) Naphthalene	10.94	128	490136	36.11	ng		99
32) Benzoic acid	10.23	122	72475	21.77	ng		97
33) 4-Chloroaniline	11.07	127	95345	16.82	ng		96
34) Hexachlorobutadiene	11.22	225	146274	40.88	ng		90
35) Caprolactam	11.87	113	54625	35.68	ng	#	86
36) 4-Chloro-3-methylphenol	12.20	107	220173	37.94	ng		99
37) 2-Methylnaphthalene	12.55	142	397105	38.46	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	227206	34.40	ng		98
40) Hexachlorocyclopentadiene	12.89	237	282324	71.74	ng		98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090916\
Data File : BG023975.D
Acq On : 9 Sep 2016 15:44
Operator : UM/SJ
Sample : PB93314BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB93314BS

Quant Time: Sep 09 16:25:56 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:25:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	164356	37.29	ng		94
43) 2,4,5-Trichlorophenol	13.26	196	169610	38.06	ng		96
45) 1,1'-Biphenyl	13.56	154	492497	30.77	ng		99
46) 2-Chloronaphthalene	13.61	162	433147	36.86	ng		98
47) 2-Nitroaniline	13.83	65	188070	40.63	ng		98
48) Acenaphthylene	14.46	152	688076	35.13	ng		97
49) Dimethylphthalate	14.19	163	588821	34.51	ng		97
50) 2,6-Dinitrotoluene	14.32	165	127131	35.29	ng		95
51) Acenaphthene	14.80	154	436150	36.02	ng		96
52) 3-Nitroaniline	14.66	138	79704	23.65	ng	#	73
53) 2,4-Dinitrophenol	14.88	184	125788	50.39	ng		94
54) Dibenzofuran	15.14	168	730065	38.63	ng		98
55) 4-Nitrophenol	14.99	139	156860	58.51	ng	#	78
56) 2,4-Dinitrotoluene	15.11	165	187039	35.32	ng	#	89
57) Fluorene	15.79	166	587251	35.83	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.37	232	173922	38.45	ng		94
59) Diethylphthalate	15.55	149	620520	34.06	ng		99
60) 4-Chlorophenyl-phenylether	15.78	204	323091	36.62	ng		99
61) 4-Nitroaniline	15.84	138	106922	31.39	ng		96
62) Azobenzene	16.07	77	710148	40.25	ng		95
64) 4,6-Dinitro-2-methylphenol	15.89	198	109109	34.17	ng		99
65) n-Nitrosodiphenylamine	16.00	169	527729	40.39	ng		98
66) 4-Bromophenyl-phenylether	16.68	248	232524	41.55	ng		99
67) Hexachlorobenzene	16.80	284	244623	37.27	ng		96
68) Atrazine	16.95	200	202903	36.10	ng		97
69) Pentachlorophenol	17.16	266	218702	62.74	ng		98
70) Phenanthrene	17.55	178	934488	39.05	ng		98
71) Anthracene	17.63	178	930313	38.11	ng		98
72) Carbazole	17.92	167	752704	33.98	ng		97
73) Di-n-butylphthalate	18.45	149	932980	35.30	ng		96
74) Fluoranthene	19.56	202	980259	34.02	ng		96
76) Benzidine	19.74	184	368883	28.22	ng		98
77) Pyrene	19.93	202	970301	37.38	ng		95
79) Butylbenzylphthalate	20.80	149	370610	37.03	ng		98
80) Benzo(a)anthracene	21.79	228	942957	39.91	ng		94
81) 3,3'-Dichlorobenzidine	21.71	252	216171	22.89	ng	#	99
82) Chrysene	21.86	228	875578	38.93	ng		99
83) Bis(2-ethylhexyl)phthalate	21.66	149	516706	37.71	ng		95
84) Di-n-octyl phthalate	22.92	149	881027	39.21	ng		99
85) Indeno(1,2,3-cd)pyrene	29.00	276	1085565	43.59	ng	#	100
87) Benzo(b)fluoranthene	24.10	252	982400	39.53	ng		98
88) Benzo(k)fluoranthene	24.17	252	910946	36.97	ng	#	97
89) Benzo(a)pyrene	25.01	252	928932	39.37	ng	#	99
90) Dibenzo(a,h)anthracene	29.08	278	893429	38.50	ng		97
91) Benzo(g,h,i)perylene	30.22	276	903261	40.47	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090916\
Data File : BG023975.D
Acq On : 9 Sep 2016 15:44
Operator : UM/SJ
Sample : PB93314BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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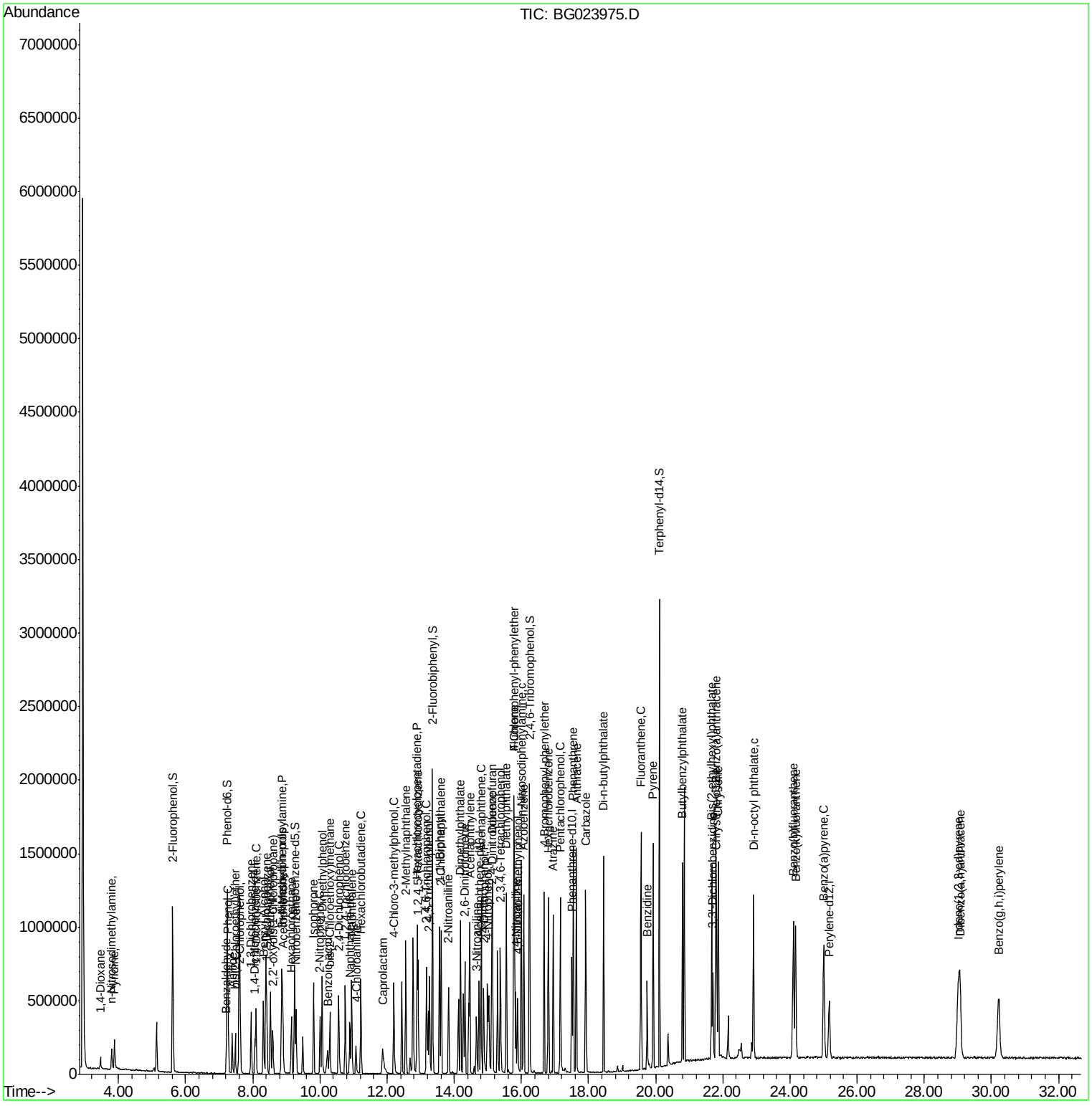
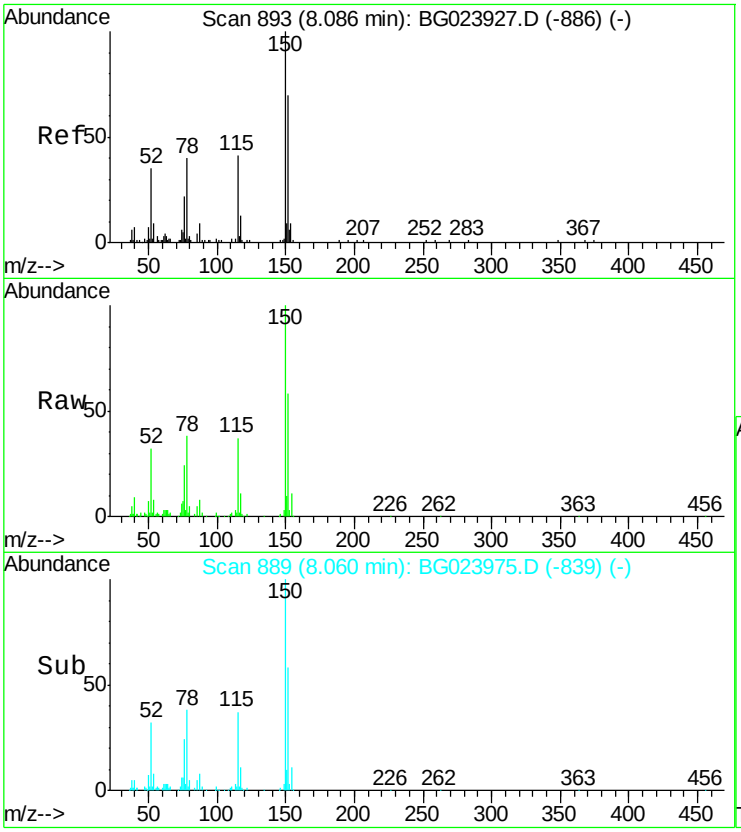
Quant Time: Sep 09 16:25:56 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:25:16 2016
Response via : Initial Calibration



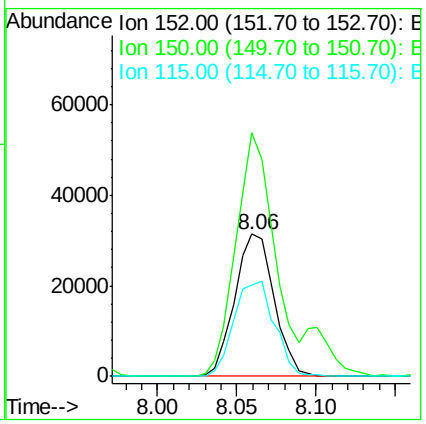


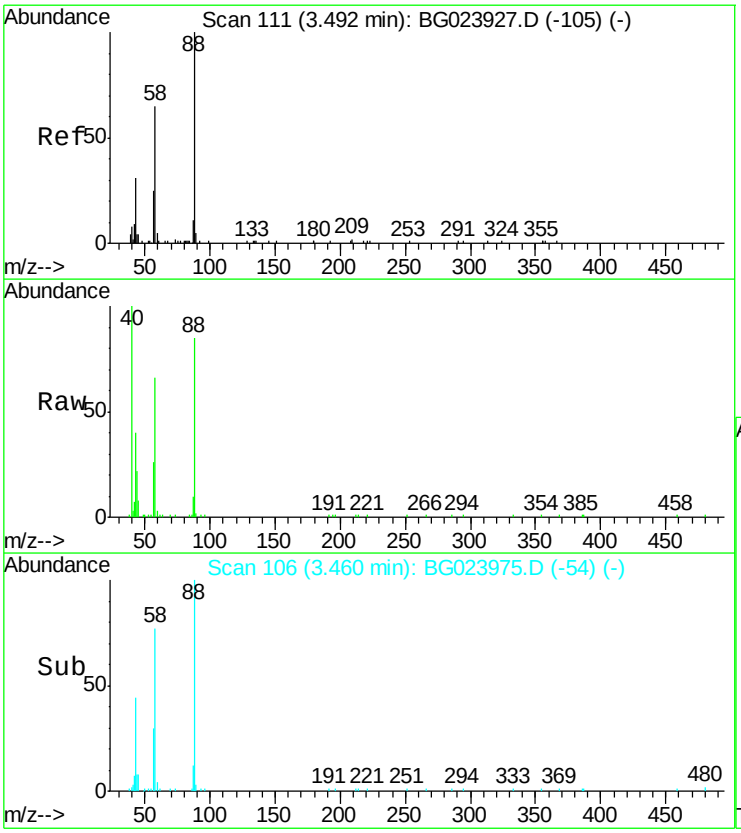
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.06 min Scan# 889
Delta R.T. -0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:152 Resp: 54243

Ion	Ratio	Lower	Upper
152	100		
150	171.5	144.7	217.1
115	64.1	64.0	96.0

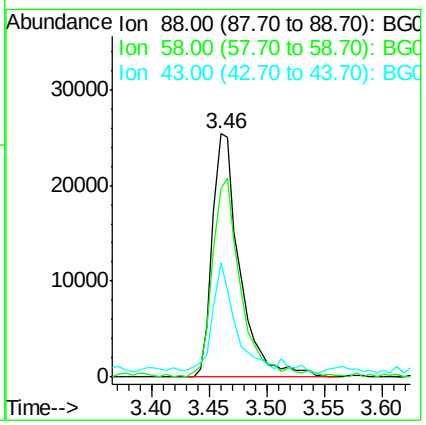


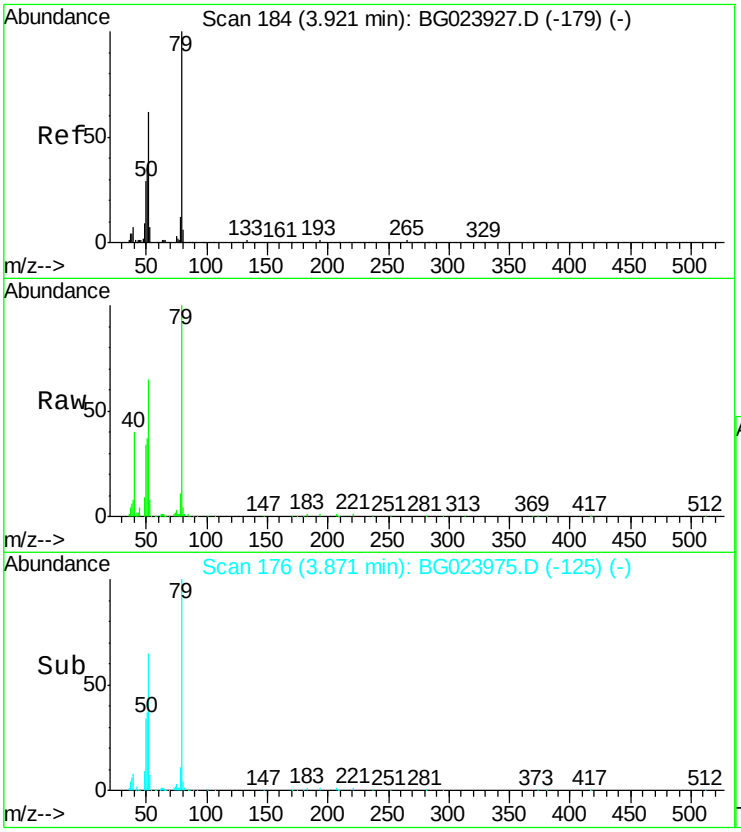


#2
1,4-Dioxane
Concen: 32.86 ng
RT: 3.46 min Scan# 106
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion: 88 Resp: 41867

Ion	Ratio	Lower	Upper
88	100		
58	84.7	60.4	90.6
43	35.5	31.1	46.7



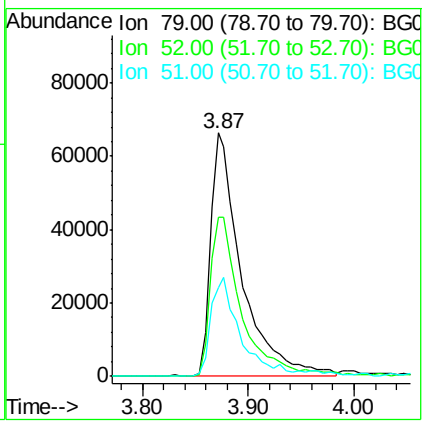


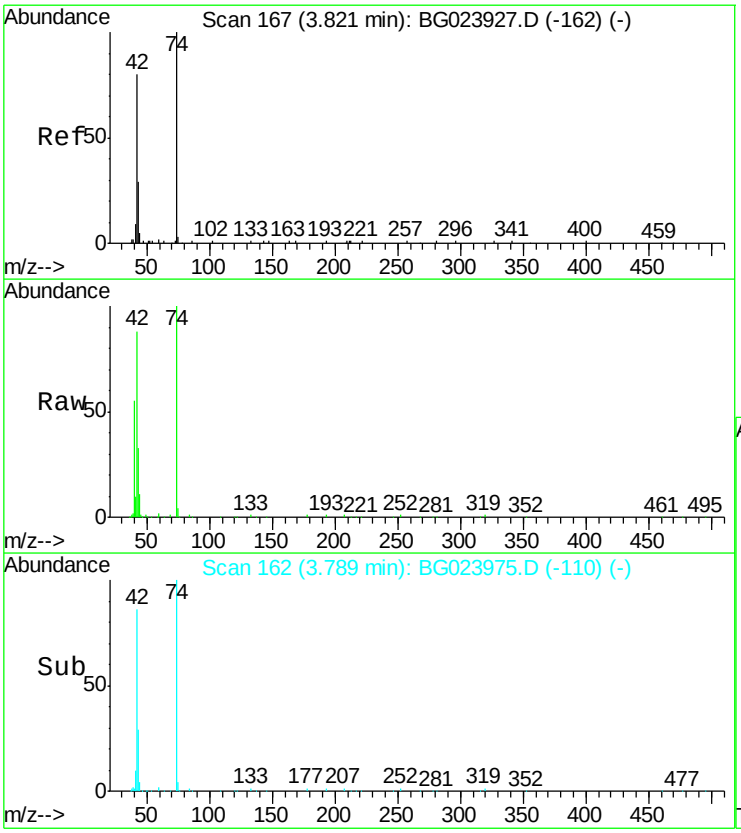
#3
Pyridine
Concen: 35.44 ng
RT: 3.87 min Scan# 176
Delta R.T. 0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion: 79 Resp: 135724

Ion	Ratio	Lower	Upper
79	100		
52	65.4	51.8	77.8
51	36.6	32.7	49.1

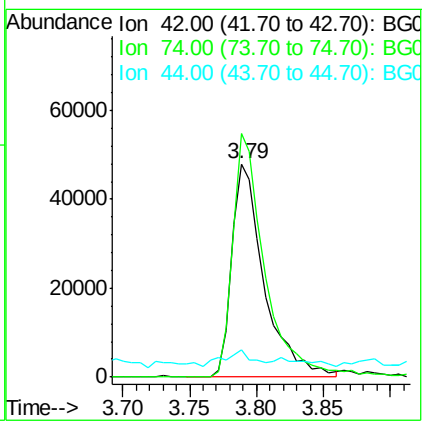


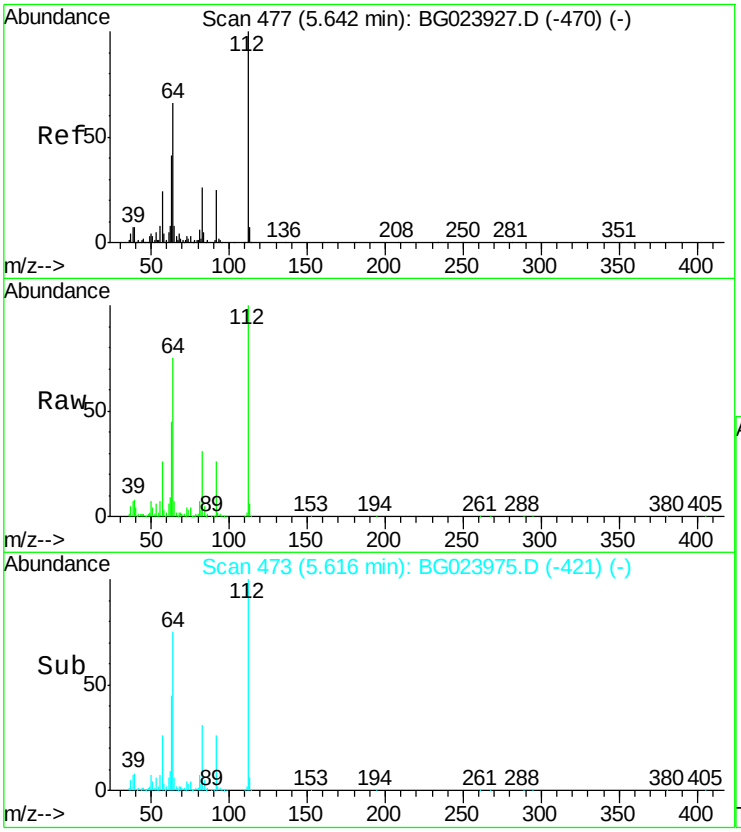


#4
n-Nitrosodimethylamine
Concen: 40.13 ng
RT: 3.79 min Scan# 162
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion: 42 Resp: 81014

Ion	Ratio	Lower	Upper
42	100		
74	114.1	100.6	150.8
44	12.9	4.5	6.7#



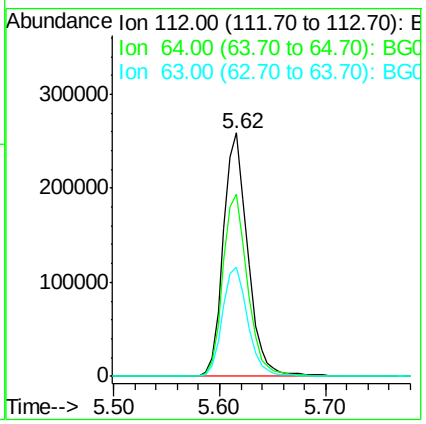


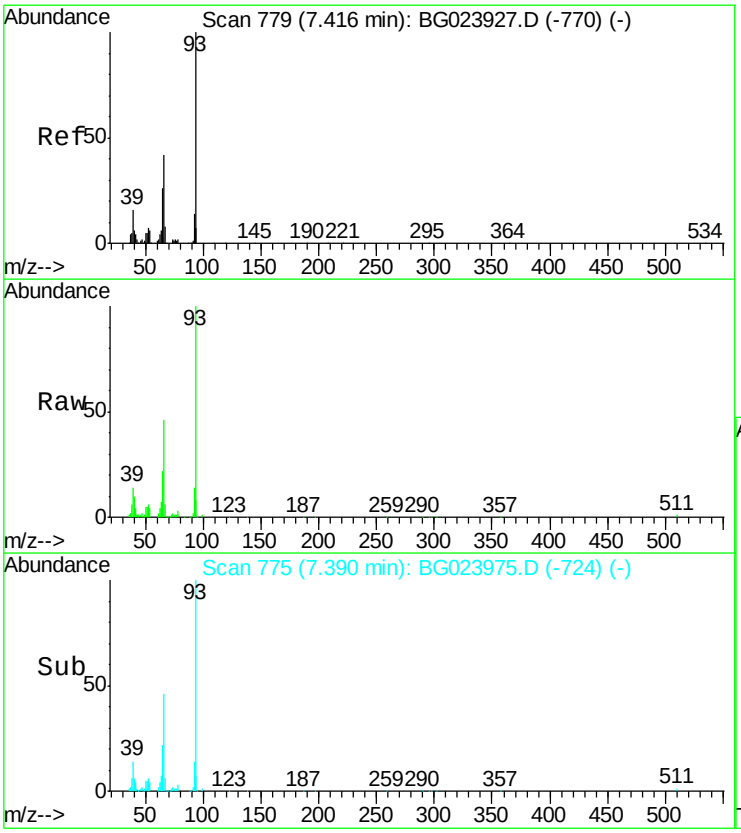
#5
2-Fluorophenol
Concen: 134.21 ng
RT: 5.62 min Scan# 473
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:112 Resp: 414641

Ion	Ratio	Lower	Upper
112	100		
64	74.7	59.0	88.4
63	44.7	37.8	56.8

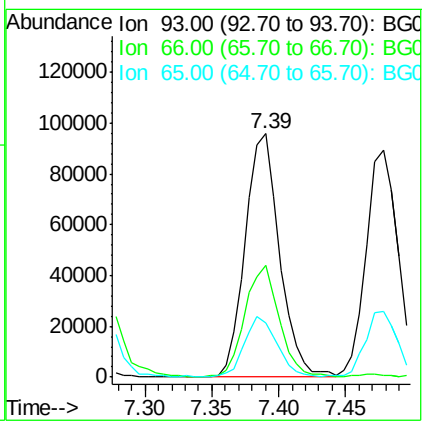


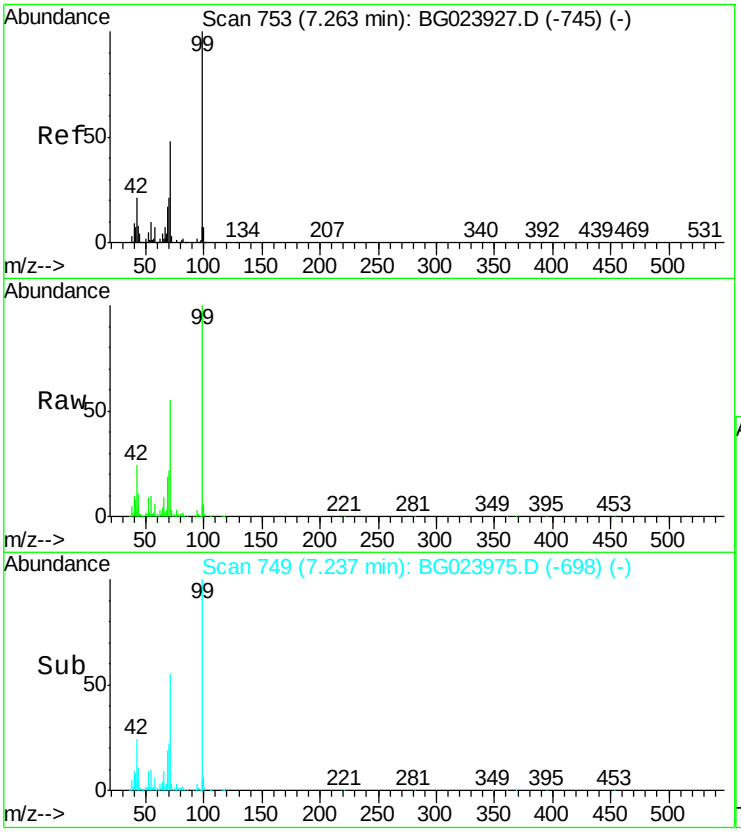


#6
Aniline
Concen: 26.92 ng
RT: 7.39 min Scan# 775
Delta R.T. 0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion: 93 Resp: 169970

Ion	Ratio	Lower	Upper
93	100		
66	46.1	37.5	56.3
65	22.3	17.9	26.9



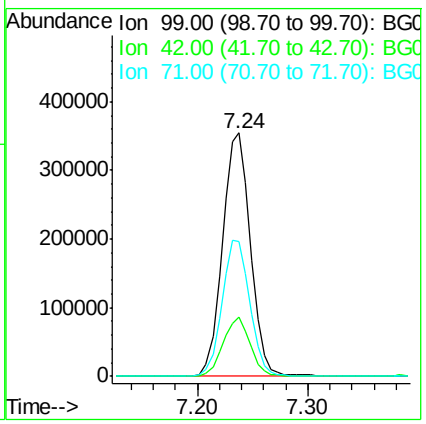


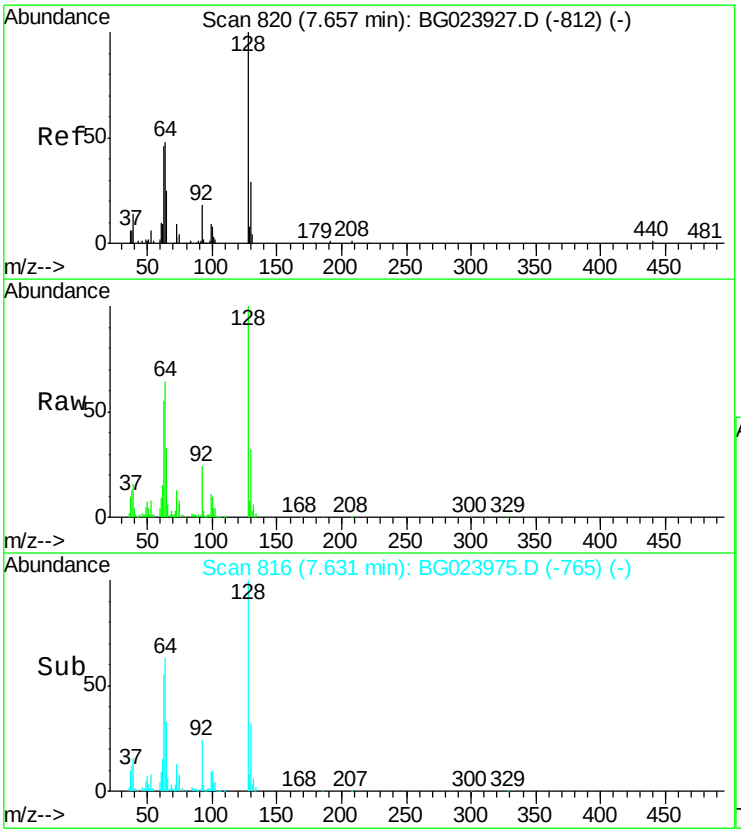
#7
Phenol-d6
Concen: 131.70 ng
RT: 7.24 min Scan# 749
Delta R.T. 0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion: 99 Resp: 626354

Ion	Ratio	Lower	Upper
99	100		
42	24.3	17.8	26.6
71	55.3	41.5	62.3

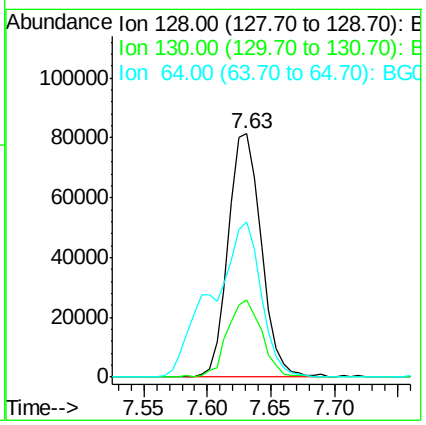




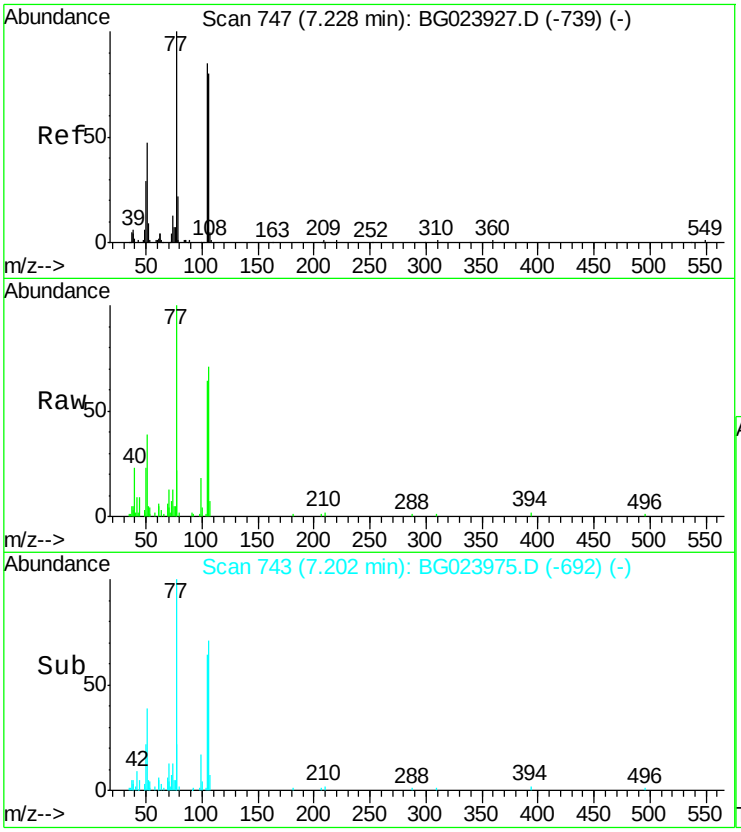
#8
2-Chlorophenol
Concen: 40.95 ng
RT: 7.63 min Scan# 816
Delta R.T. 0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:128 Resp: 146572

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.9	52.9
64	63.7	42.0	82.0



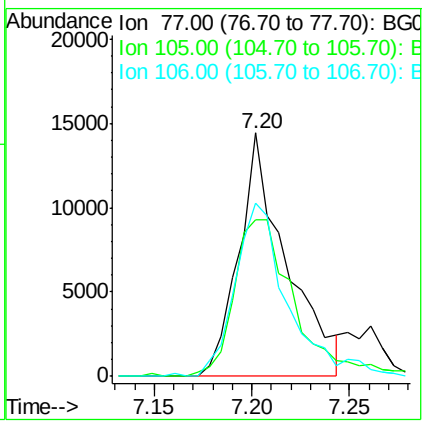
Instrument :
BNA_G
ClientSampleId :
PB93314BS

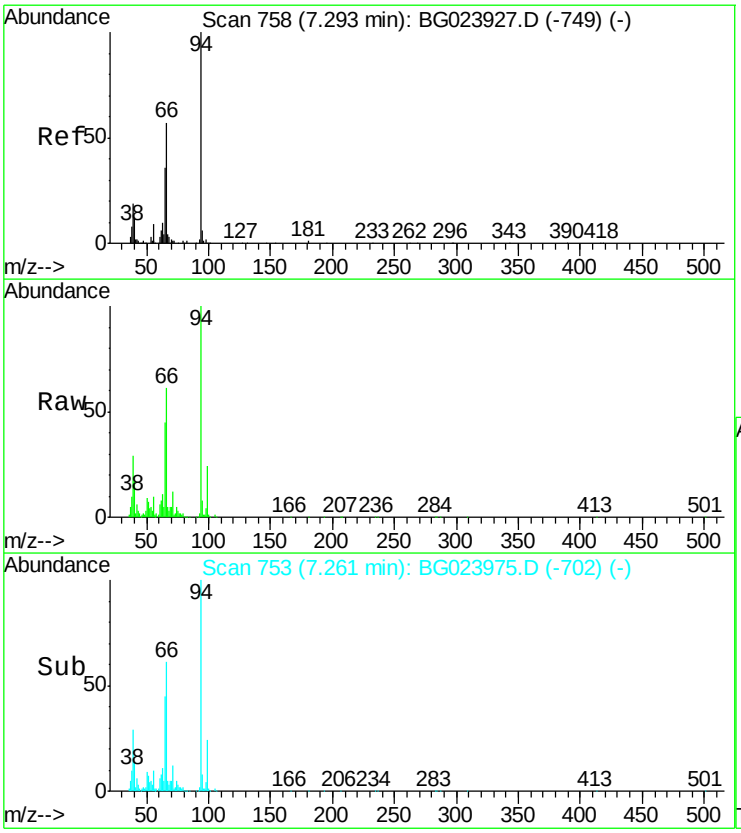


#9
Benzaldehyde
Concen: 7.21 ng
RT: 7.20 min Scan# 743
Delta R.T. 0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion: 77 Resp: 24368

Ion	Ratio	Lower	Upper
77	100		
105	64.3	58.7	98.7
106	71.2	67.5	107.5

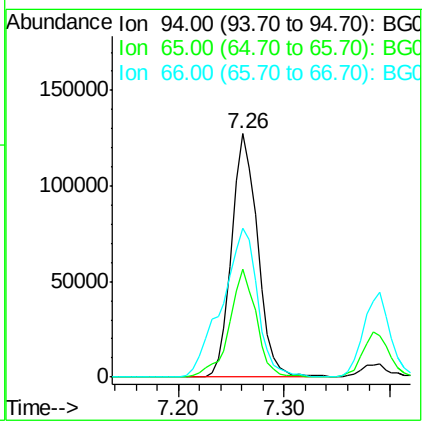


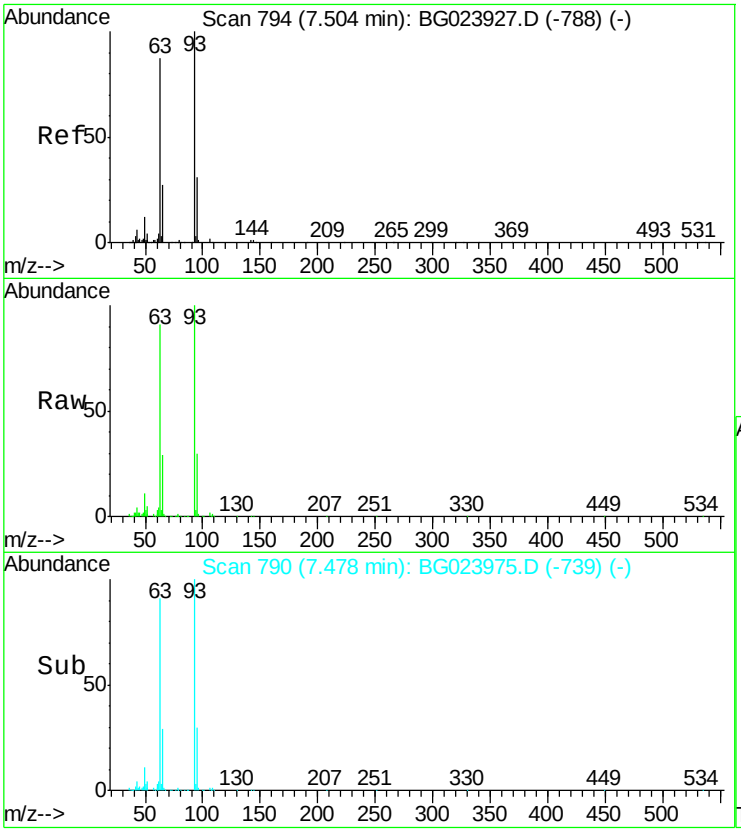


#10
Phenol
Concen: 43.17 ng
RT: 7.26 min Scan# 753
Delta R.T. 0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion: 94 Resp: 215978

Ion	Ratio	Lower	Upper
94	100		
65	44.6	18.1	58.1
66	61.1	42.1	82.1



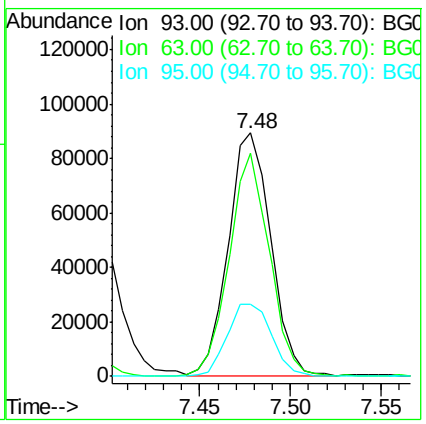


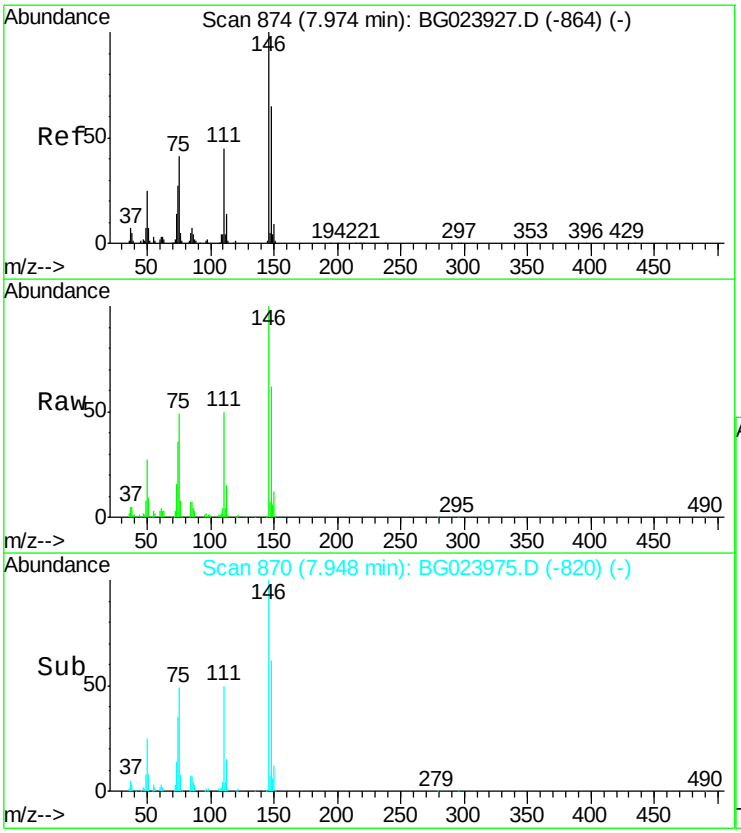
#11
bis(2-Chloroethyl)ether
Concen: 37.04 ng
RT: 7.48 min Scan# 790
Delta R.T. 0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion: 93 Resp: 145817

Ion	Ratio	Lower	Upper
93	100		
63	91.4	55.0	95.0
95	29.8	11.0	51.0

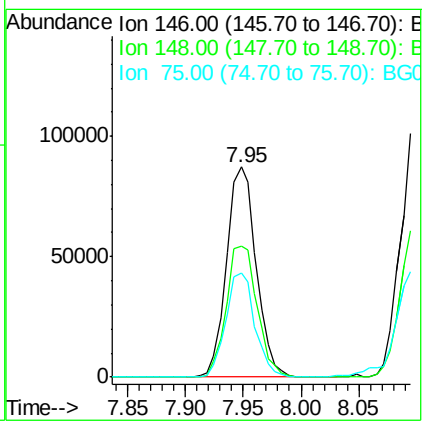


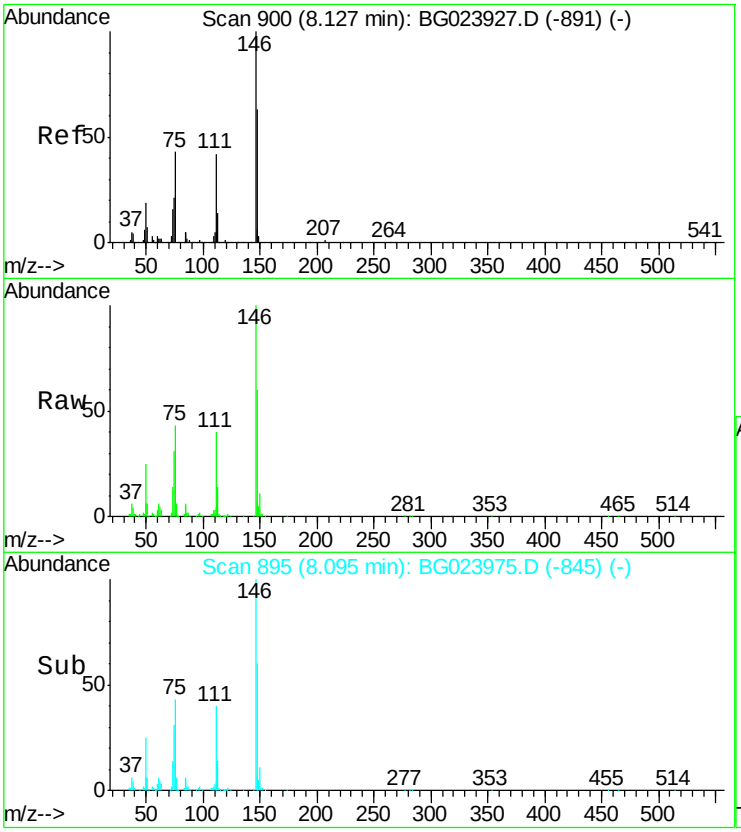


#12
1,3-Dichlorobenzene
Concen: 37.00 ng
RT: 7.95 min Scan# 870
Delta R.T. -0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:146 Resp: 155017

Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.3	75.5
75	49.4	37.0	55.6



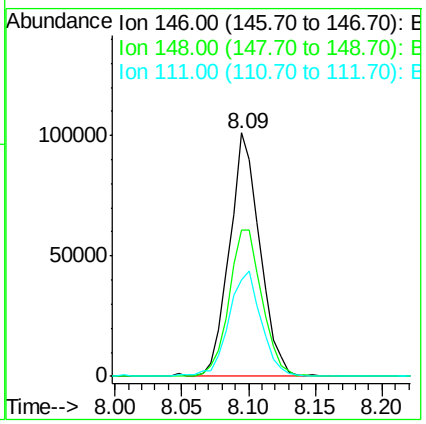


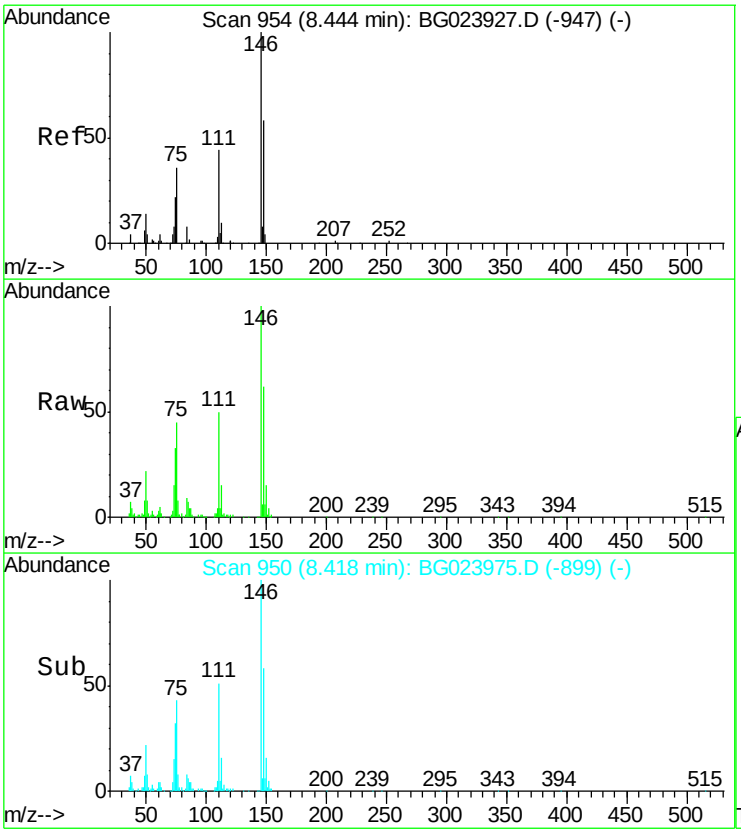
#13
1,4-Dichlorobenzene
Concen: 36.26 ng
RT: 8.09 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:146 Resp: 160918

Ion	Ratio	Lower	Upper
146	100		
148	59.9	54.5	81.7
111	39.6	37.8	56.8

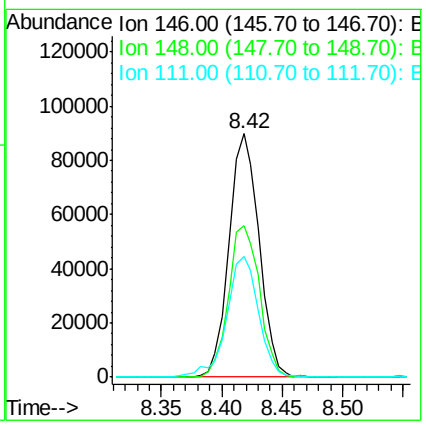


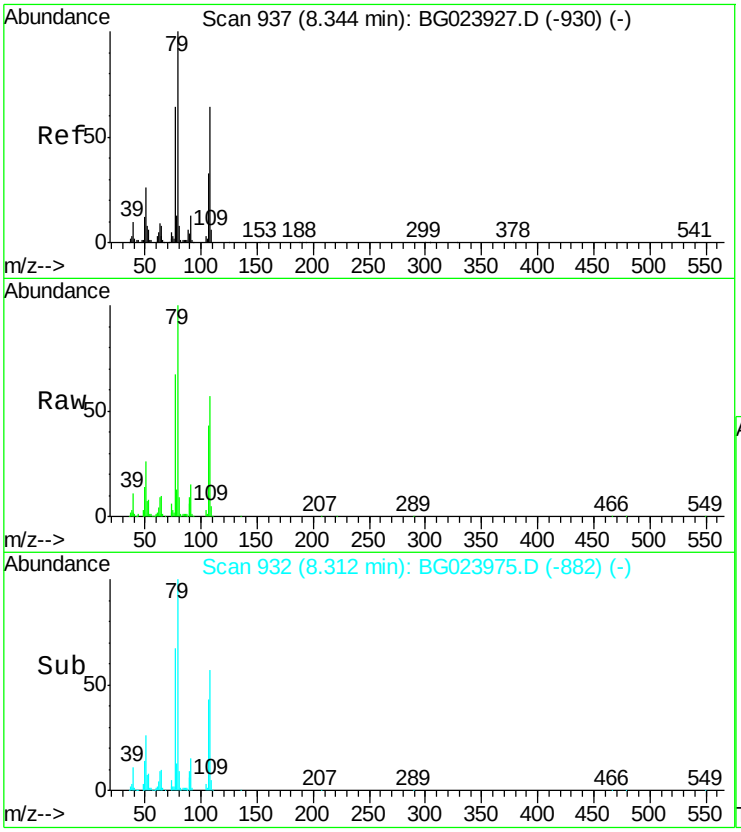


#14
1,2-Dichlorobenzene
Concen: 37.35 ng
RT: 8.42 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:146 Resp: 155600

Ion	Ratio	Lower	Upper
146	100		
148	62.2	52.9	79.3
111	49.6	43.5	65.3



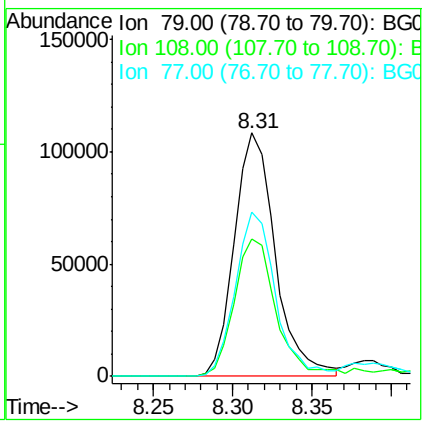


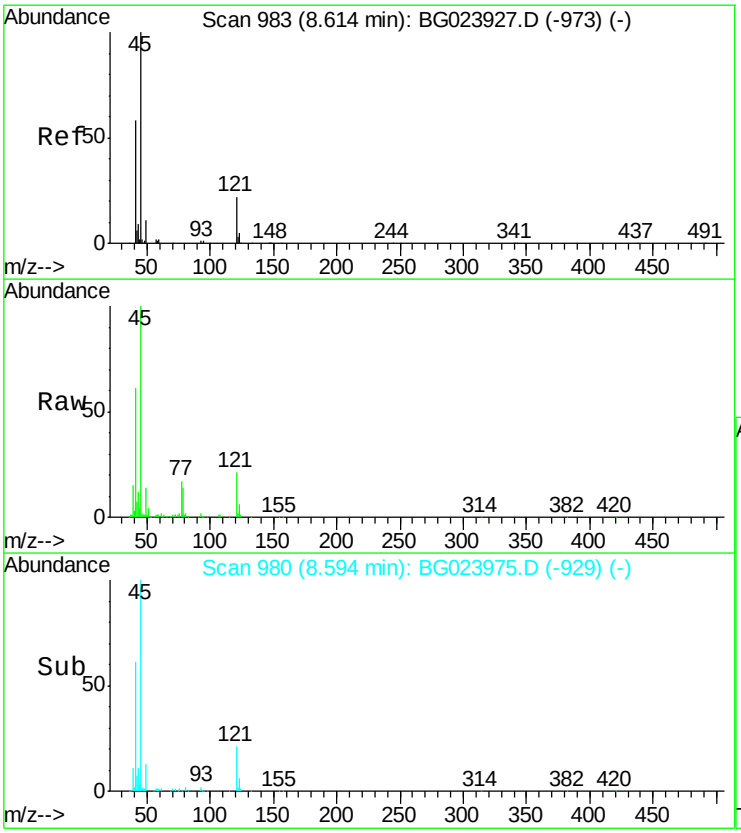
#15
Benzyl Alcohol
Concen: 46.28 ng
RT: 8.31 min Scan# 932
Delta R.T. -0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion: 79 Resp: 194034

Ion	Ratio	Lower	Upper
79	100		
108	56.5	46.5	69.7
77	67.4	52.3	78.5

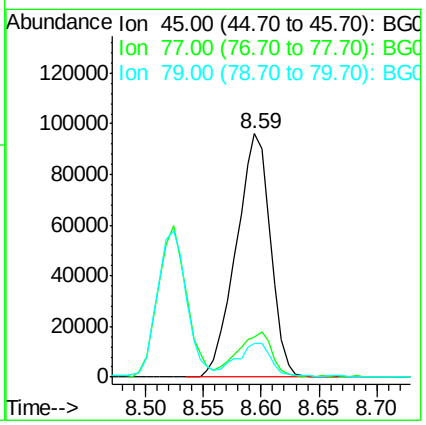


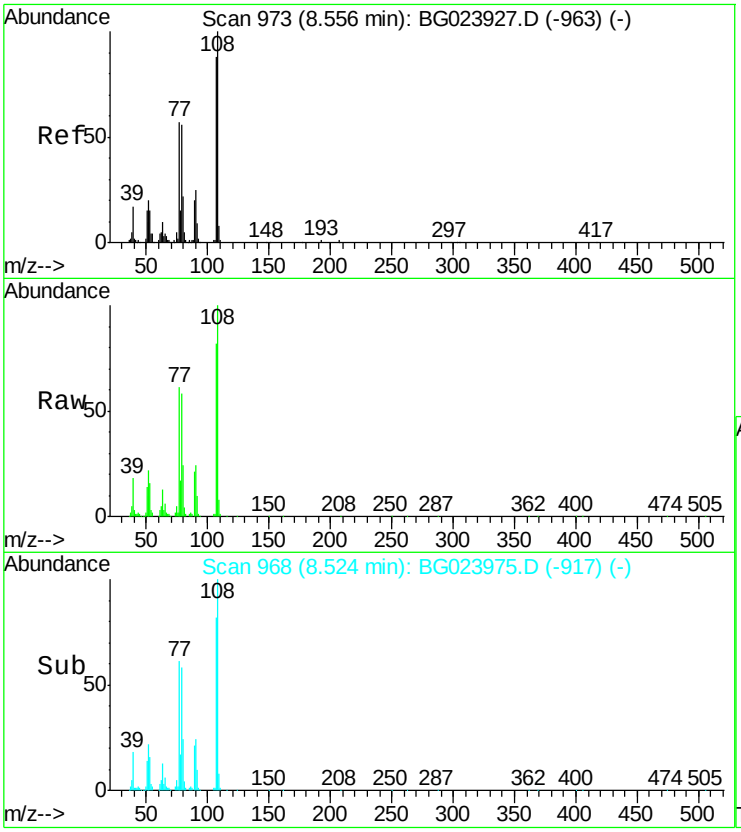


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.50 ng
RT: 8.59 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion: 45 Resp: 197872

Ion	Ratio	Lower	Upper
45	100		
77	16.6	0.6	40.6
79	13.8	0.0	36.2



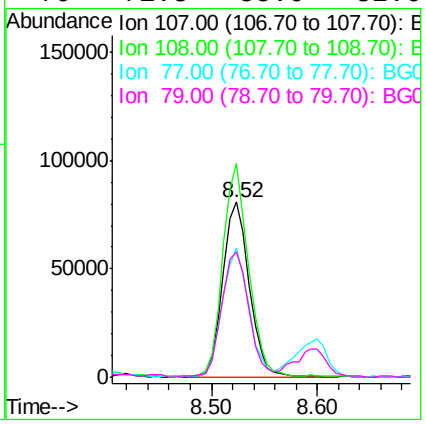


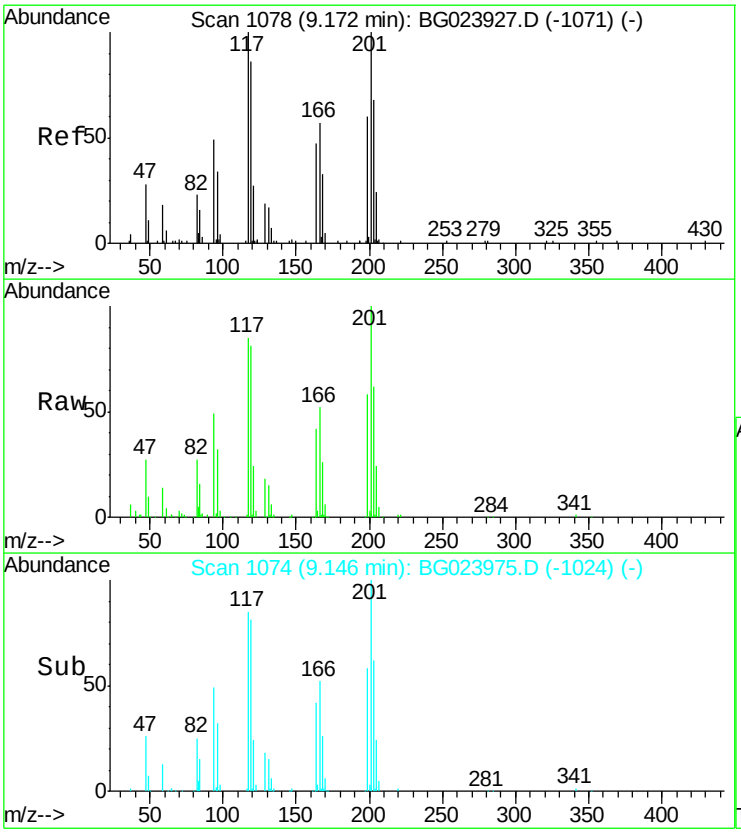
#17
2-Methylphenol
Concen: 42.12 ng
RT: 8.52 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:107 Resp: 141981

Ion	Ratio	Lower	Upper
107	100		
108	122.0	92.0	138.0
77	74.2	55.8	83.6
79	71.3	55.0	82.6

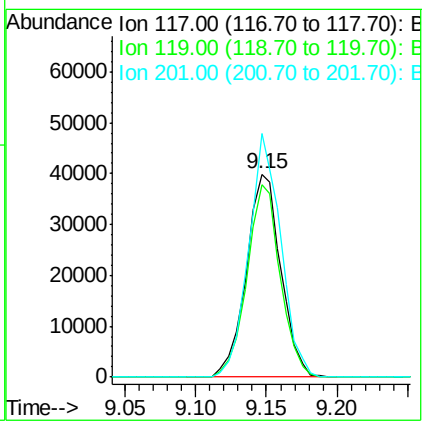


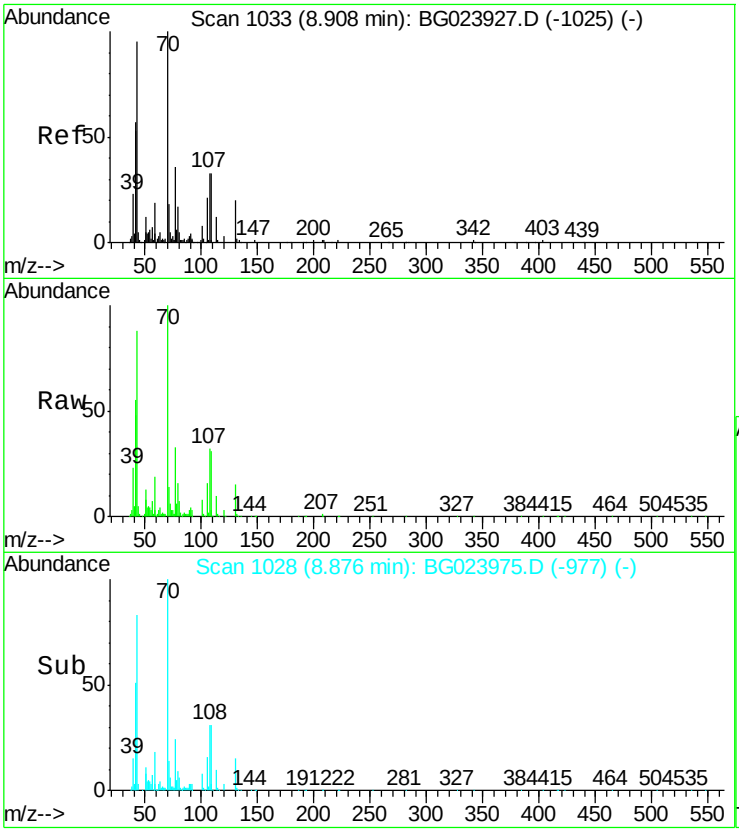


#18
Hexachloroethane
Concen: 40.03 ng
RT: 9.15 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:117 Resp: 68400

Ion	Ratio	Lower	Upper
117	100		
119	94.6	73.7	110.5
201	119.9	88.7	133.1



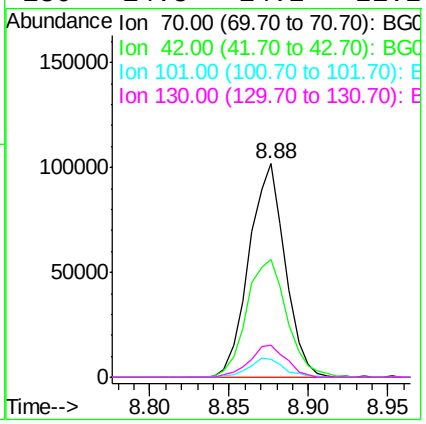


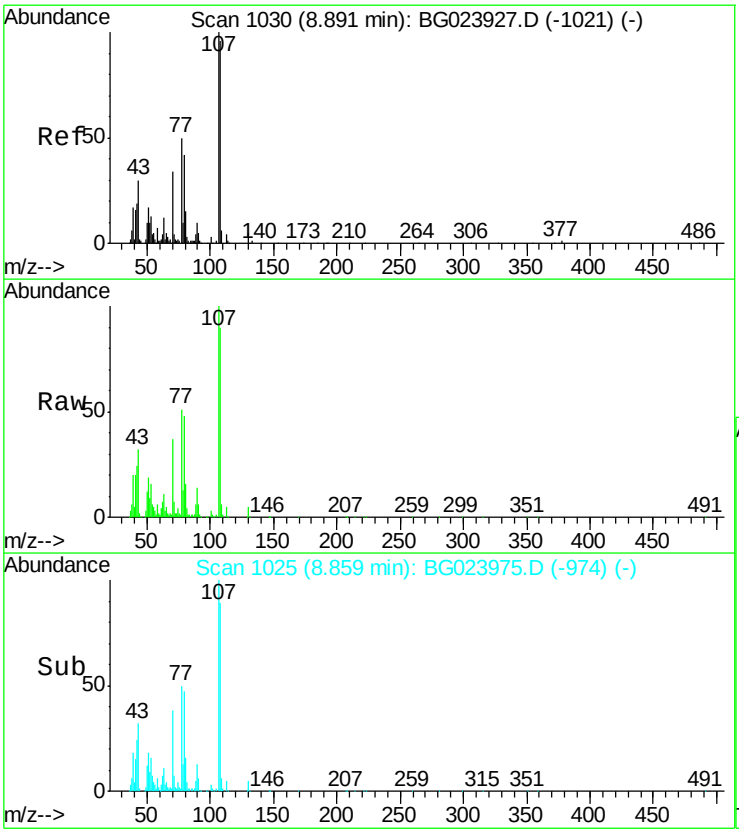
#19
n-Nitroso-di-n-propylamine
Concen: 38.33 ng
RT: 8.88 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion: 70 Resp: 161061

Ion	Ratio	Lower	Upper
70	100		
42	55.3	42.1	63.1
101	8.3	7.2	10.8
130	14.8	14.2	21.2

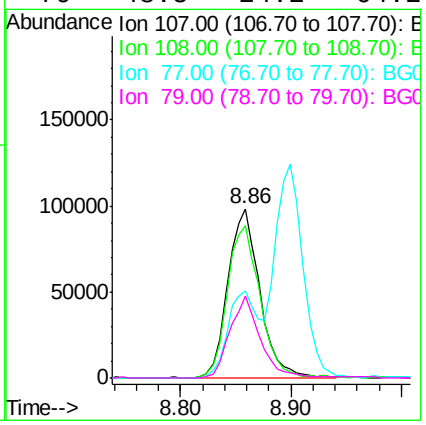


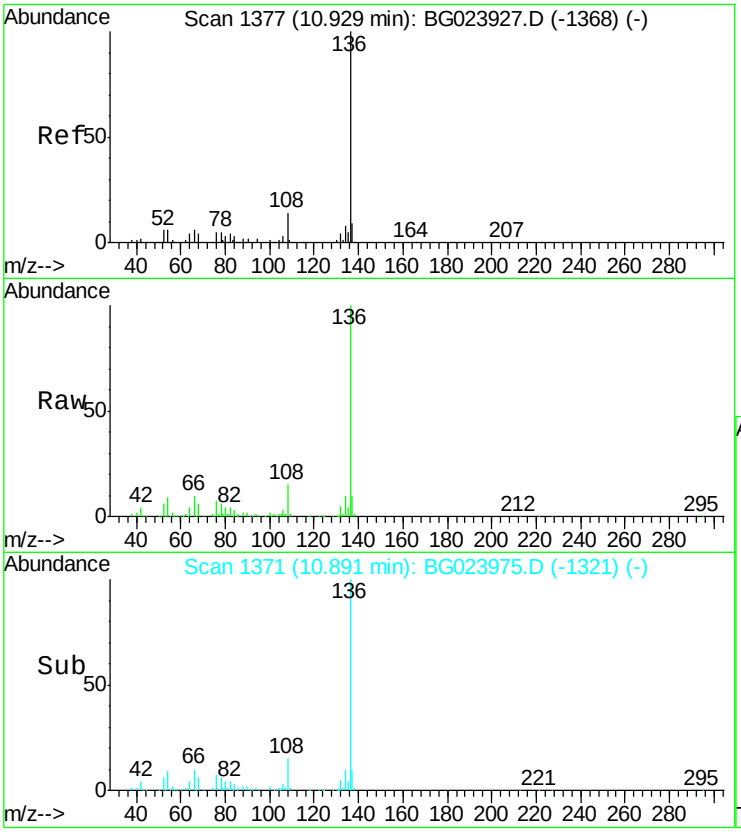


#20
3+4-Methylphenols
Concen: 42.55 ng
RT: 8.86 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:107 Resp: 199901

Ion	Ratio	Lower	Upper
107	100		
108	89.6	72.5	112.5
77	51.4	30.1	70.1
79	48.5	24.2	64.2



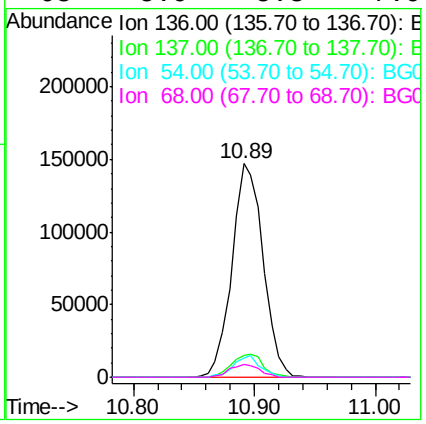


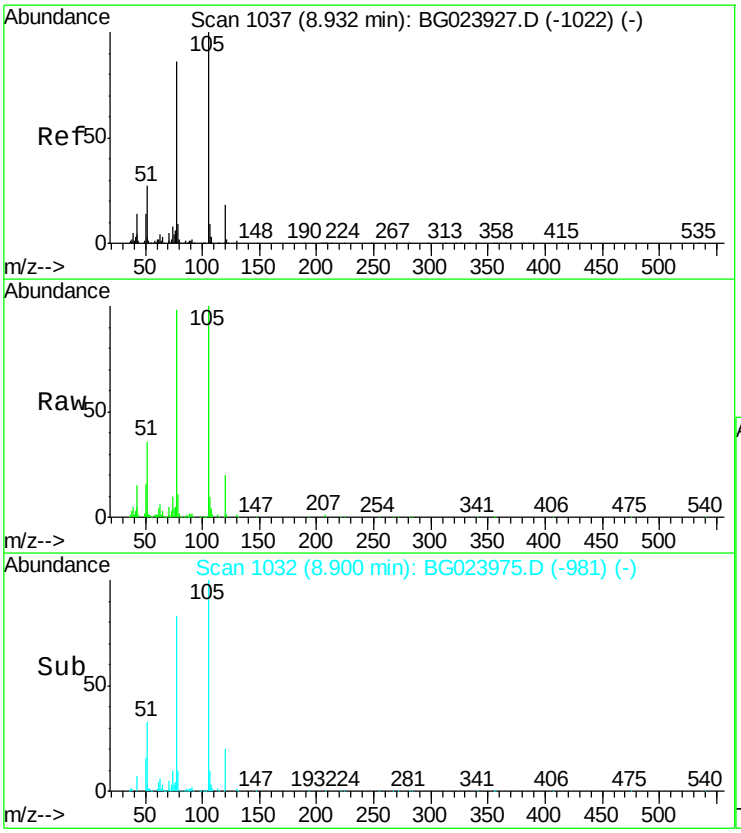
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:136 Resp: 263432

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.6	14.4
54	9.2	7.3	10.9
68	5.9	5.3	7.9

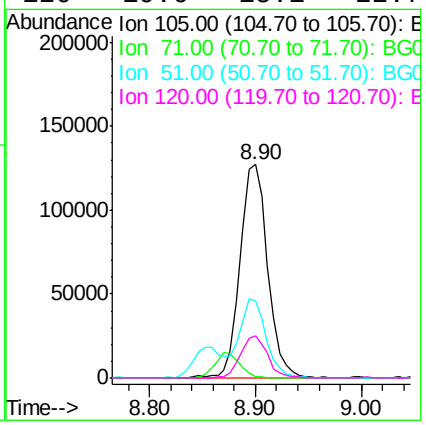


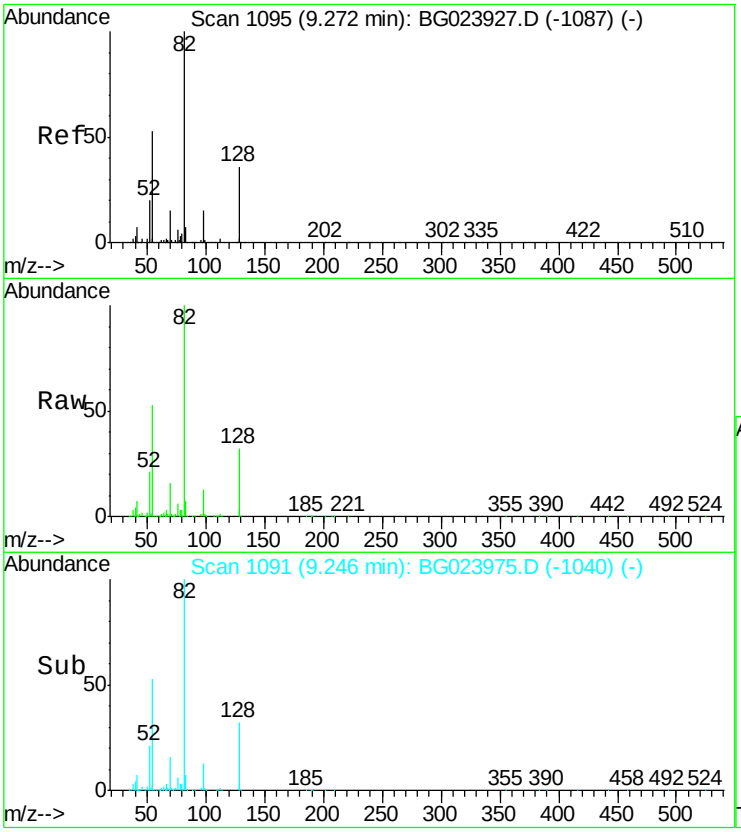


#22
Acetophenone
Concen: 33.79 ng
RT: 8.90 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:105 Resp: 230486

Ion	Ratio	Lower	Upper
105	100		
71	0.7	2.6	3.8#
51	36.1	27.1	40.7
120	19.6	15.1	22.7



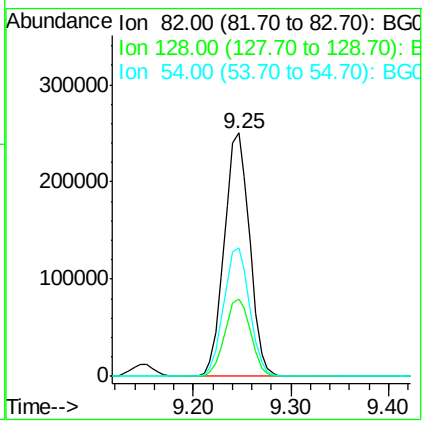


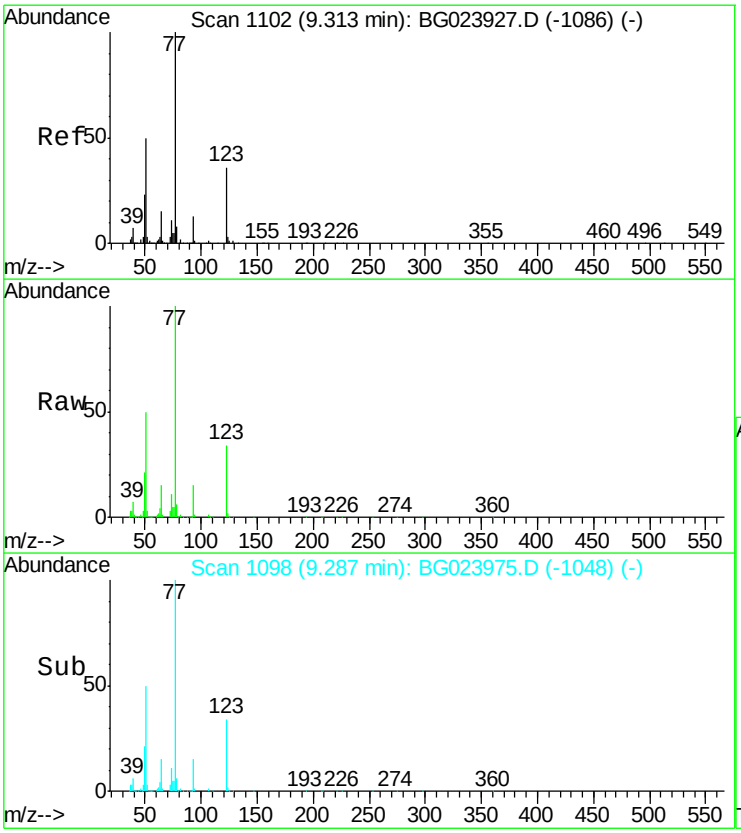
#23
Nitrobenzene-d5
Concen: 76.47 ng
RT: 9.25 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion: 82 Resp: 451241

Ion	Ratio	Lower	Upper
82	100		
128	31.9	24.4	36.6
54	52.9	41.4	62.0

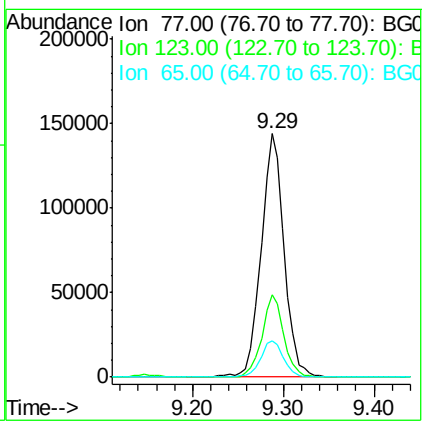


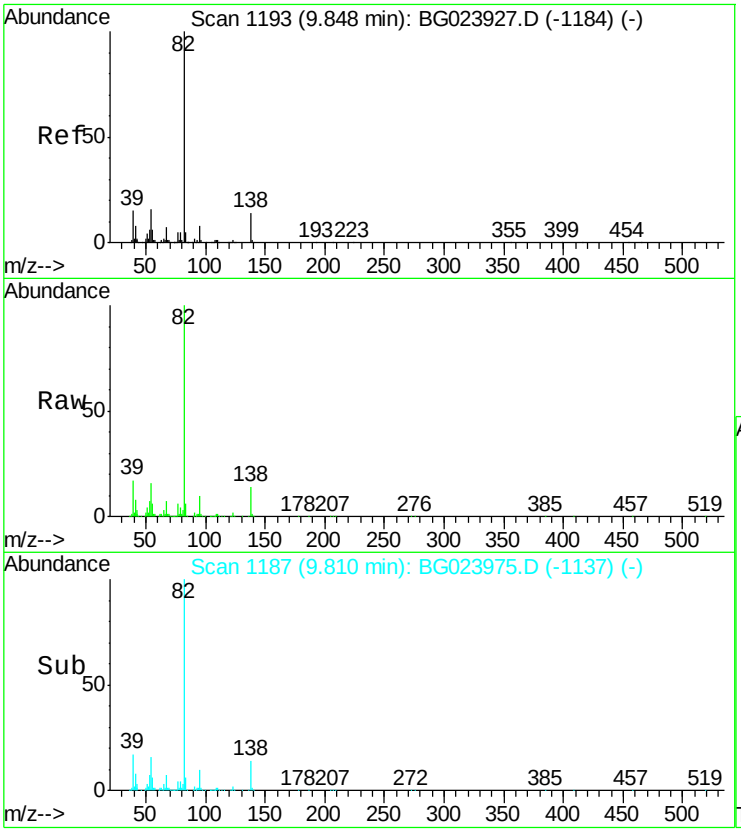


#24
Nitrobenzene
Concen: 40.23 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion: 77 Resp: 255255

Ion	Ratio	Lower	Upper
77	100		
123	33.7	25.0	37.6
65	14.9	13.4	20.0



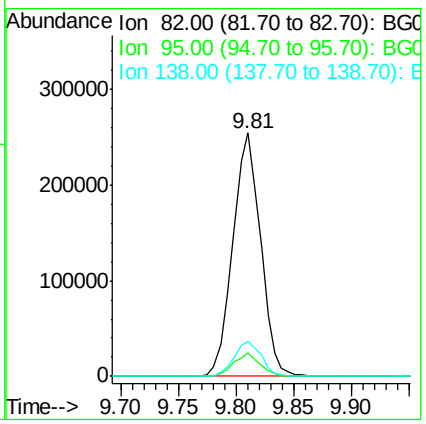


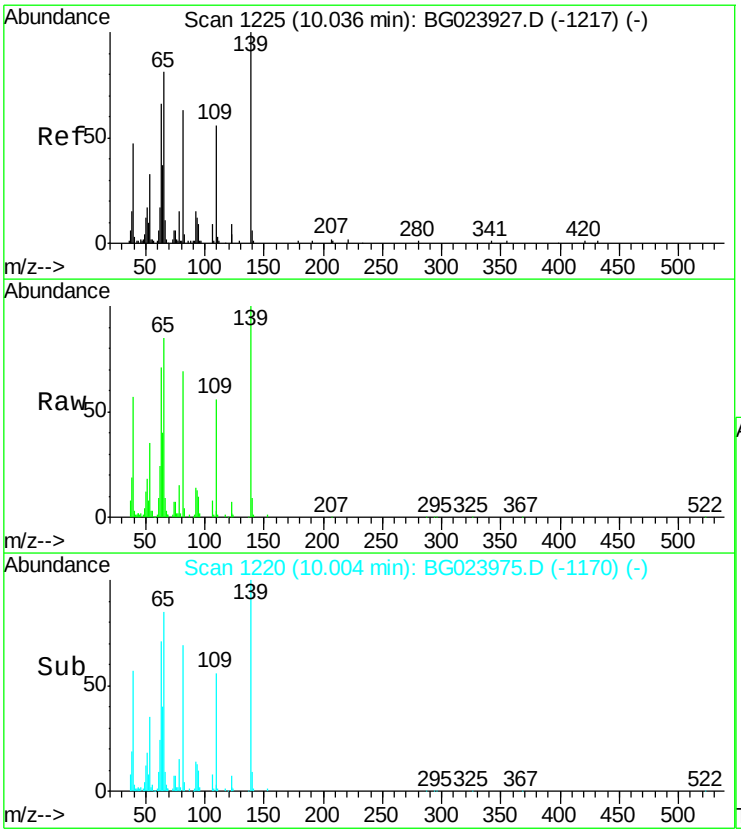
#25
Isophorone
Concen: 37.20 ng
RT: 9.81 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion: 82 Resp: 425638

Ion	Ratio	Lower	Upper
82	100		
95	9.6	8.2	12.2
138	14.1	10.7	16.1

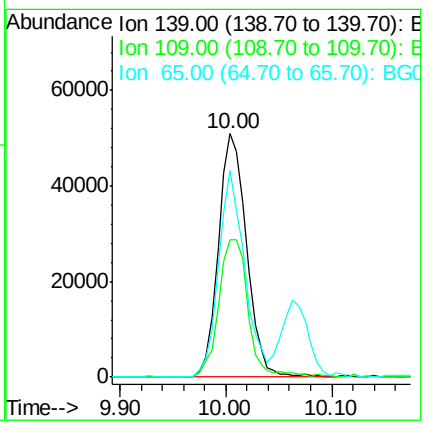


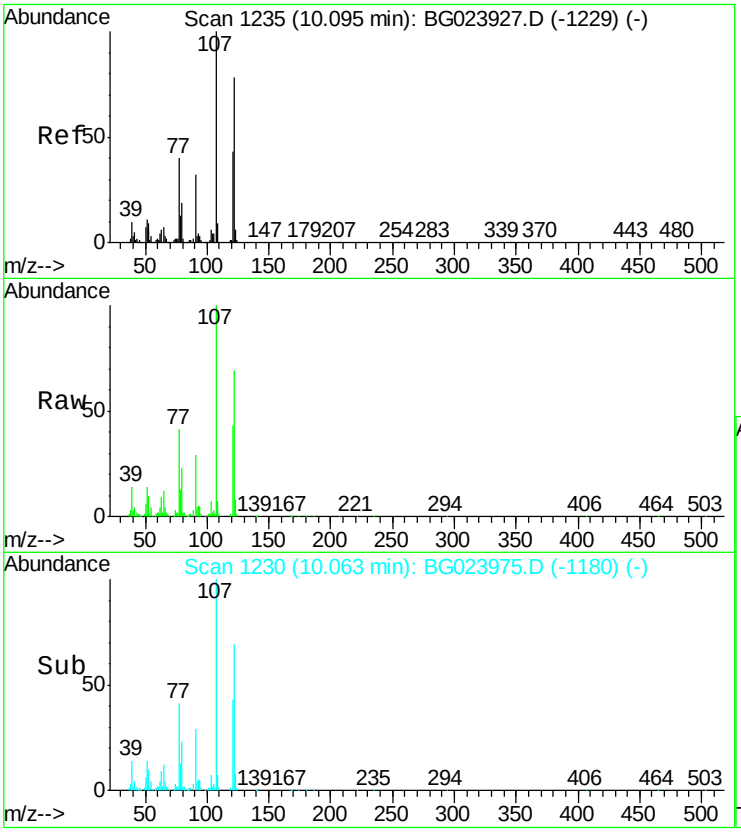


#26
2-Nitrophenol
Concen: 39.09 ng
RT: 10.00 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:139 Resp: 94287

Ion	Ratio	Lower	Upper
139	100		
109	56.5	43.5	65.3
65	84.7	64.3	96.5



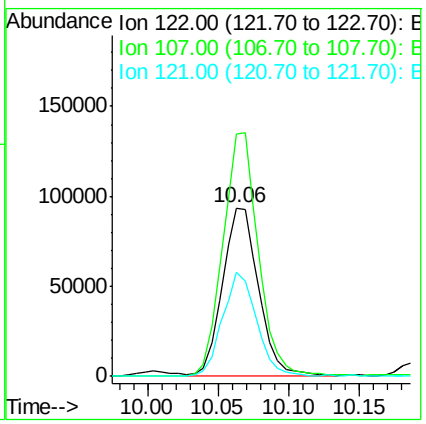


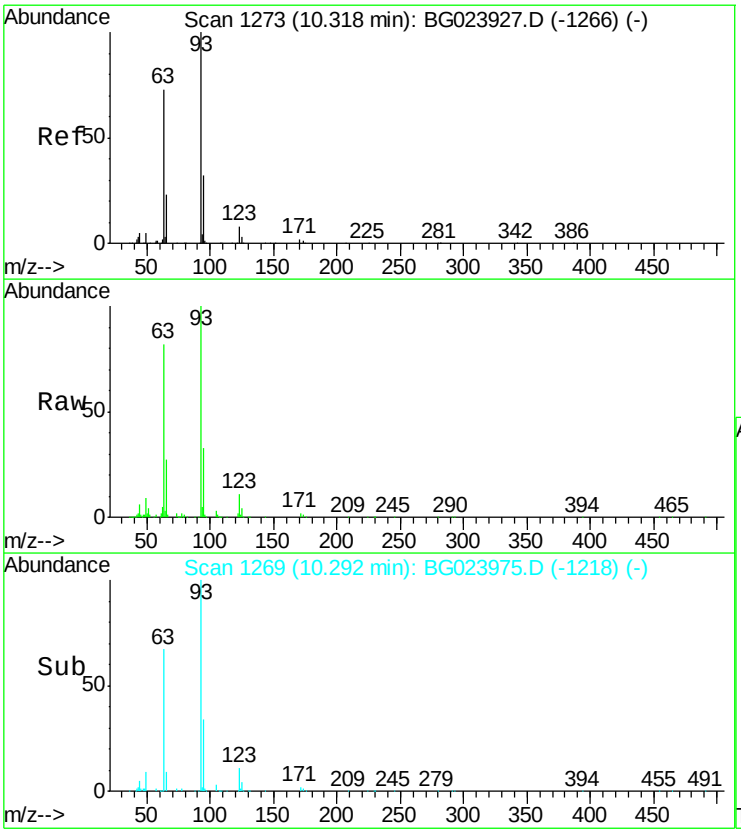
#27
2,4-Dimethylphenol
Concen: 40.27 ng
RT: 10.06 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:122 Resp: 165069

Ion	Ratio	Lower	Upper
122	100		
107	144.2	117.0	175.4
121	61.7	50.1	75.1

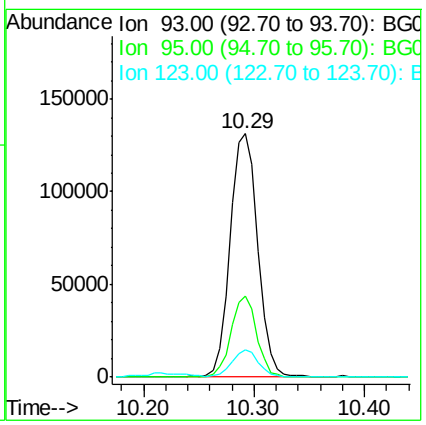


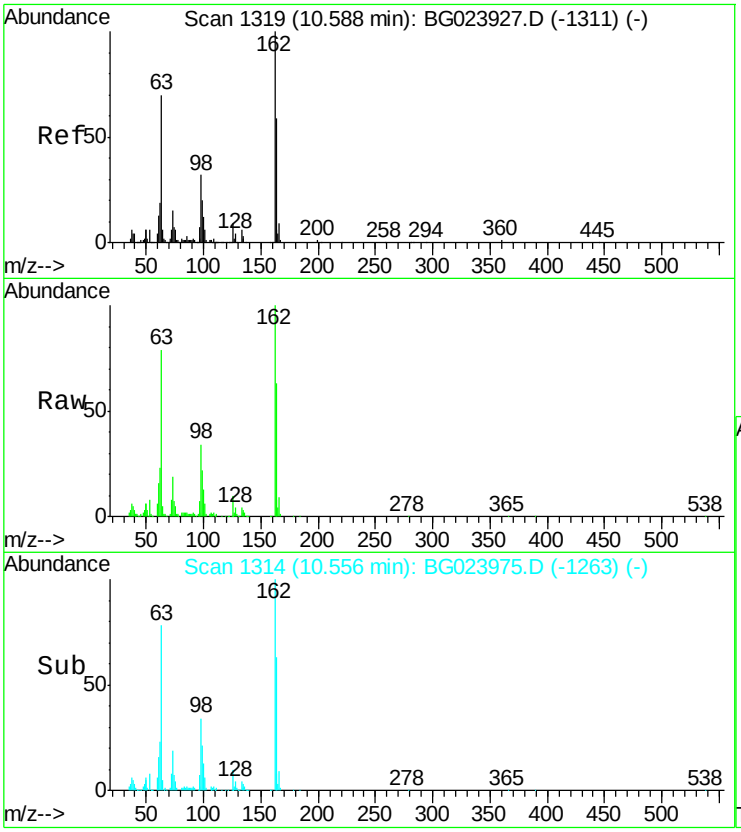


#28
bis(2-Chloroethoxy)methane
Concen: 39.89 ng
RT: 10.29 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion: 93 Resp: 230454

Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.4	38.2
123	11.2	8.2	12.2



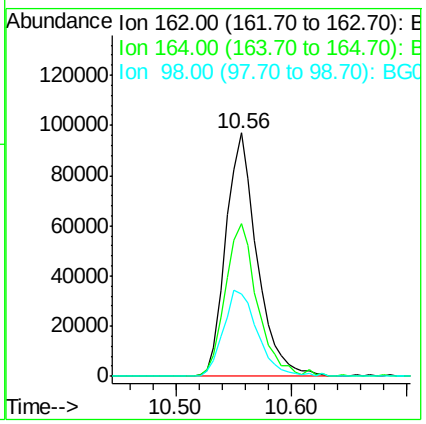


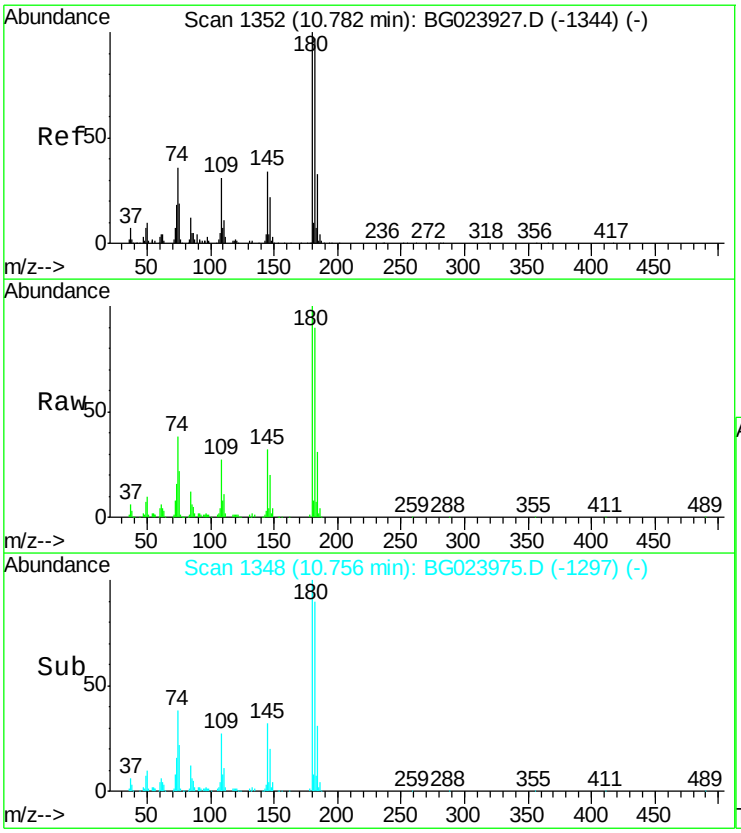
#29
2,4-Dichlorophenol
Concen: 42.00 ng
RT: 10.56 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:162 Resp: 182407

Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.3	84.3
98	33.7	19.5	59.5

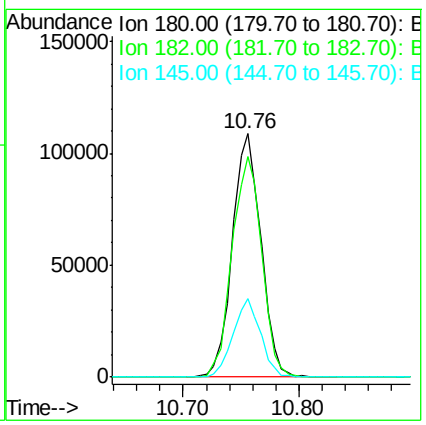


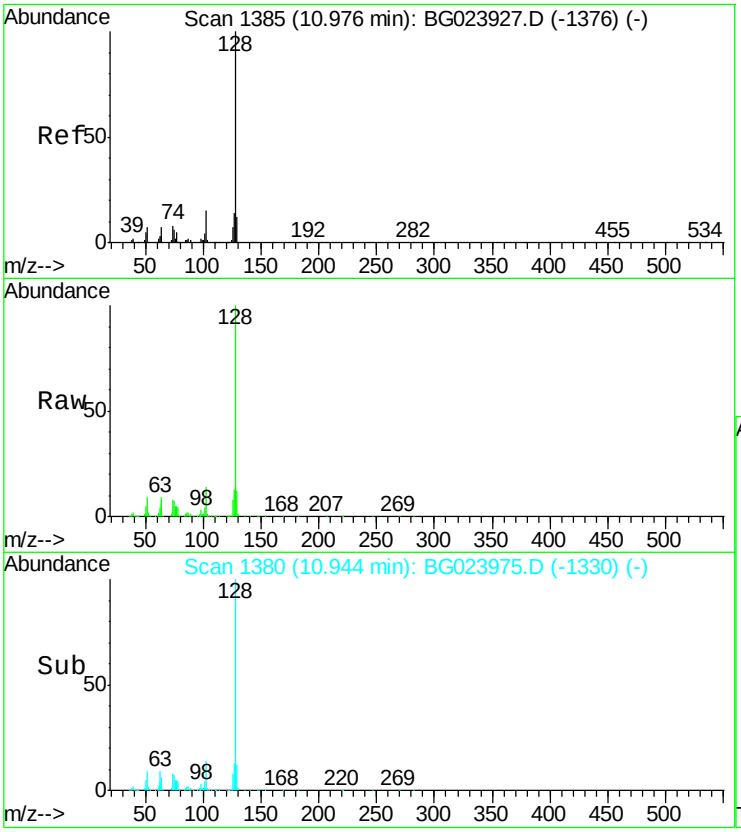


#30
1,2,4-Trichlorobenzene
Concen: 38.98 ng
RT: 10.76 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:180 Resp: 185681

Ion	Ratio	Lower	Upper
180	100		
182	90.5	73.8	110.8
145	32.2	24.4	36.6



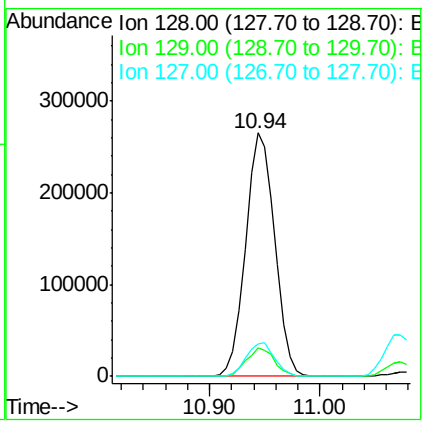


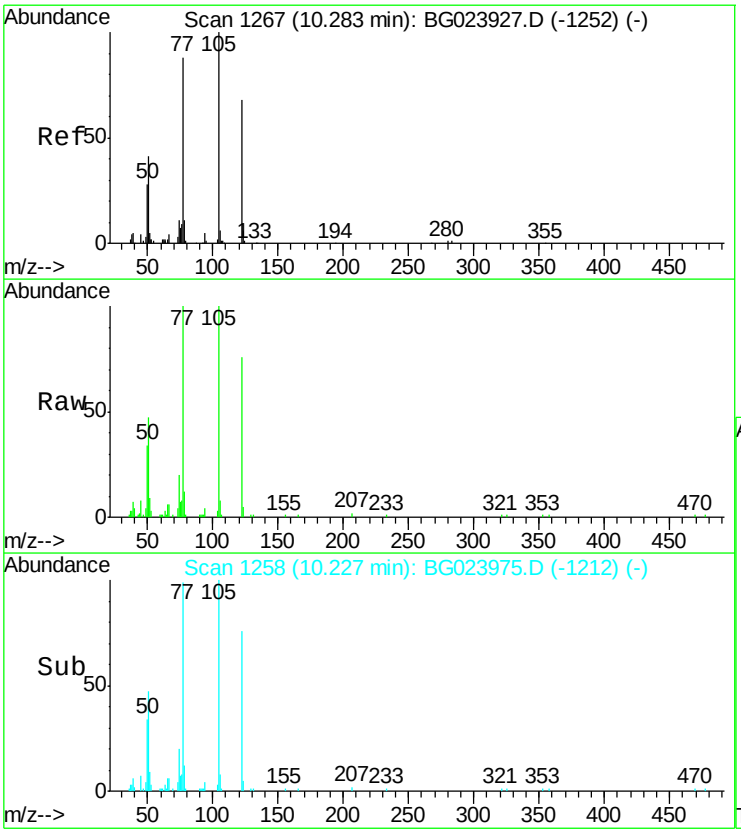
#31
Naphthalene
Concen: 36.11 ng
RT: 10.94 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:128 Resp: 490136

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.4	14.0
127	13.3	11.3	16.9

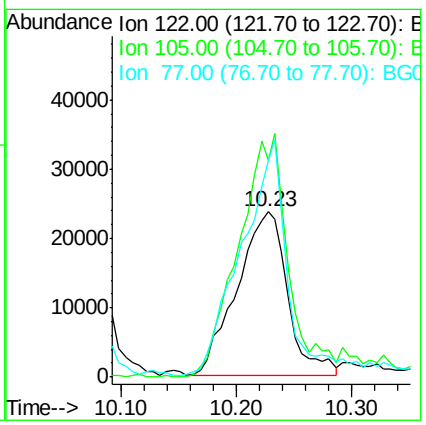


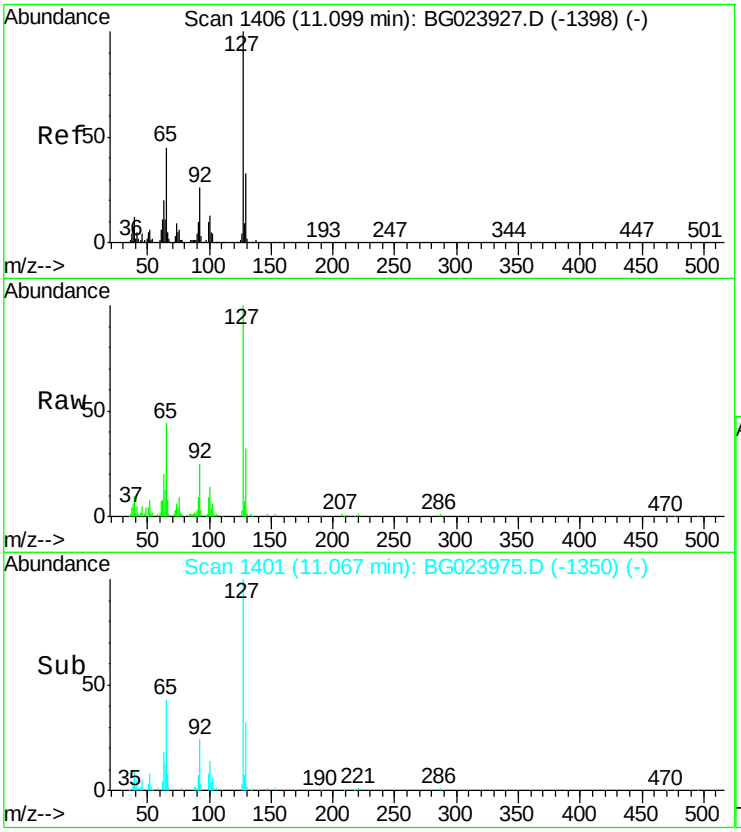


#32
Benzoic acid
Concen: 21.77 ng
RT: 10.23 min Scan# 1258
Delta R.T. -0.03 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:122 Resp: 72475

Ion	Ratio	Lower	Upper
122	100		
105	131.4	117.2	157.2
77	131.1	109.2	149.2



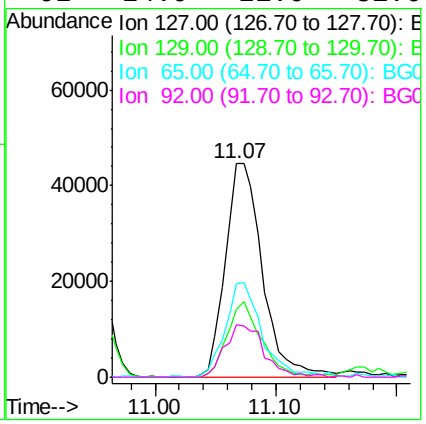


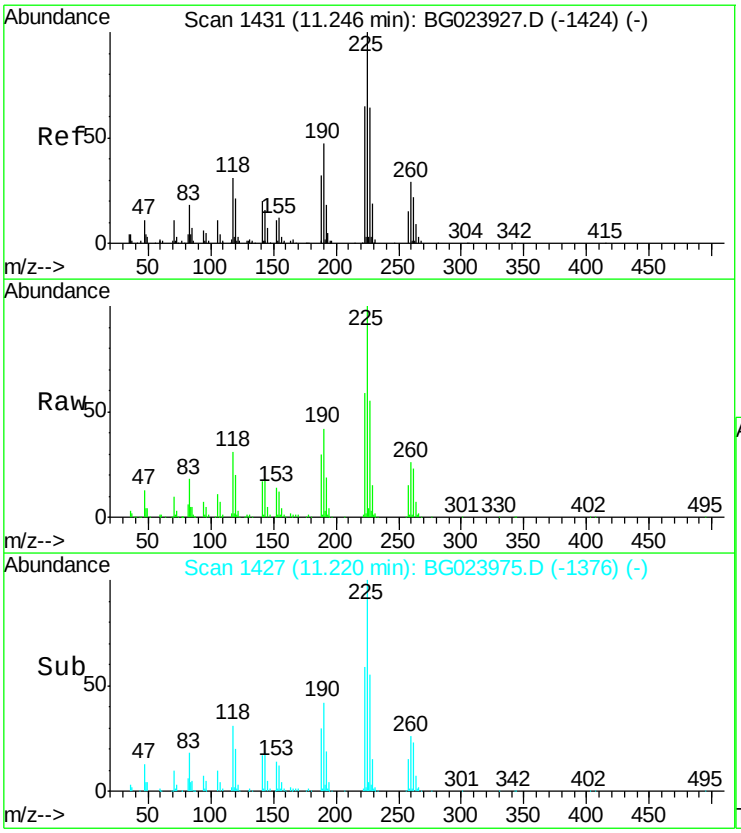
#33
4-Chloroaniline
Concen: 16.82 ng
RT: 11.07 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:127 Resp: 95345

Ion	Ratio	Lower	Upper
127	100		
129	31.7	27.9	41.9
65	43.5	36.8	55.2
92	24.9	21.0	31.6

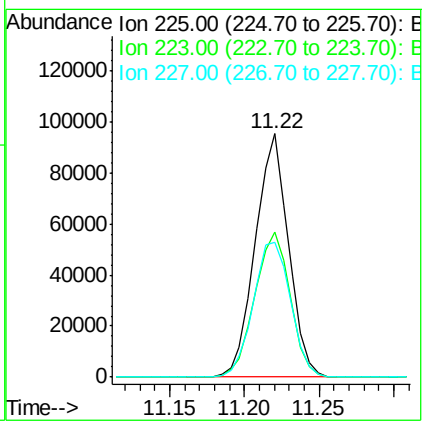


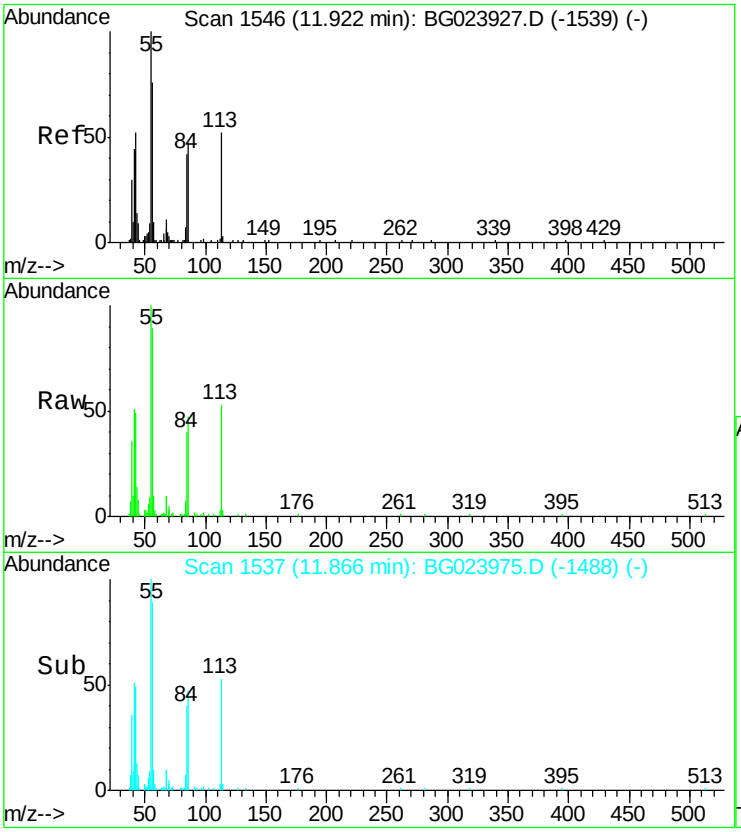


#34
Hexachlorobutadiene
Concen: 40.88 ng
RT: 11.22 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:225 Resp: 146274

Ion	Ratio	Lower	Upper
225	100		
223	59.4	49.6	74.4
227	55.4	54.5	81.7



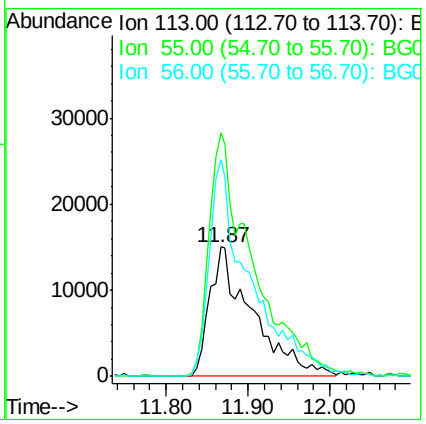


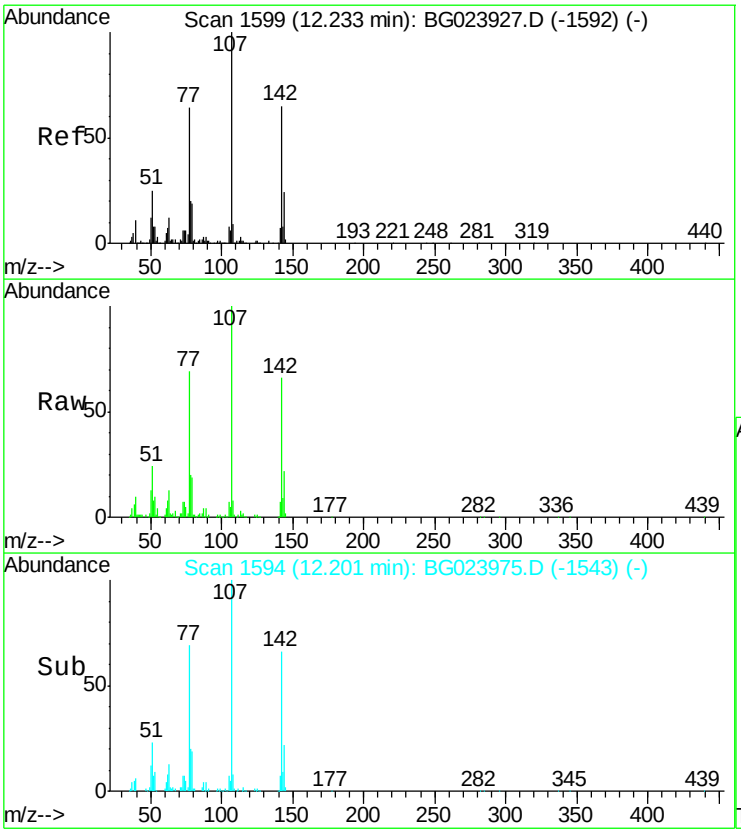
#35
Caprolactam
Concen: 35.68 ng
RT: 11.87 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:113 Resp: 54625

Ion	Ratio	Lower	Upper
113	100		
55	188.0	154.5	194.5
56	167.9	125.1	165.1#

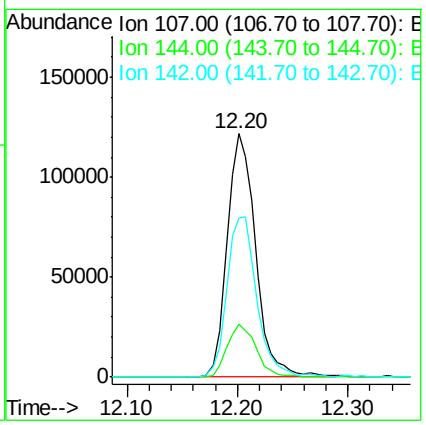


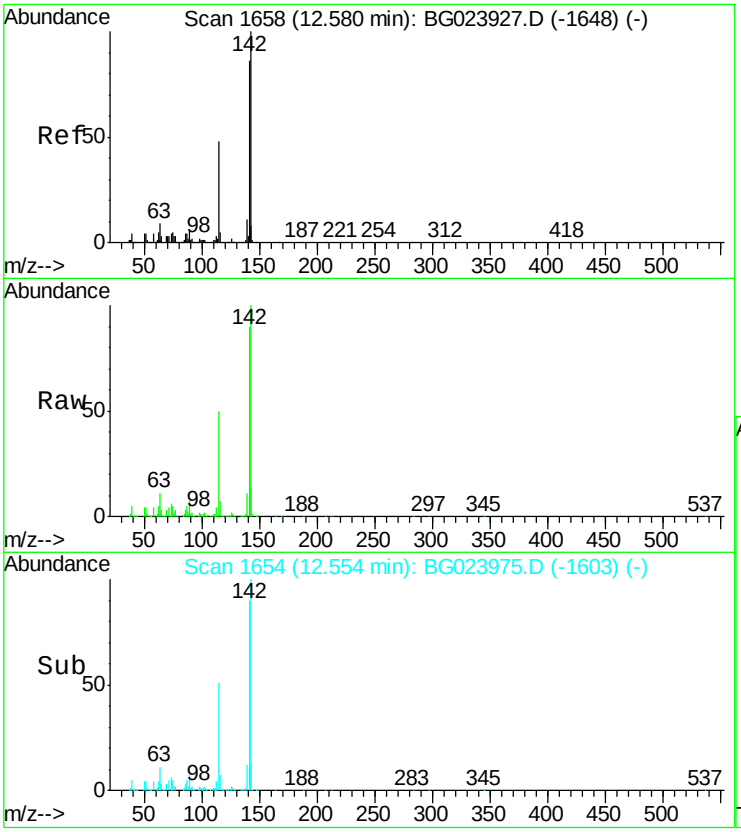


#36
4-Chloro-3-methylphenol
Concen: 37.94 ng
RT: 12.20 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:107 Resp: 220173

Ion	Ratio	Lower	Upper
107	100		
144	21.7	17.0	25.6
142	65.6	53.0	79.6



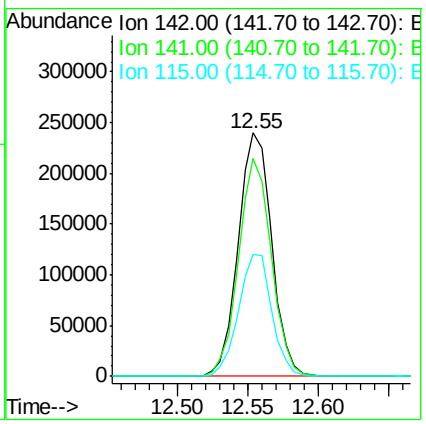


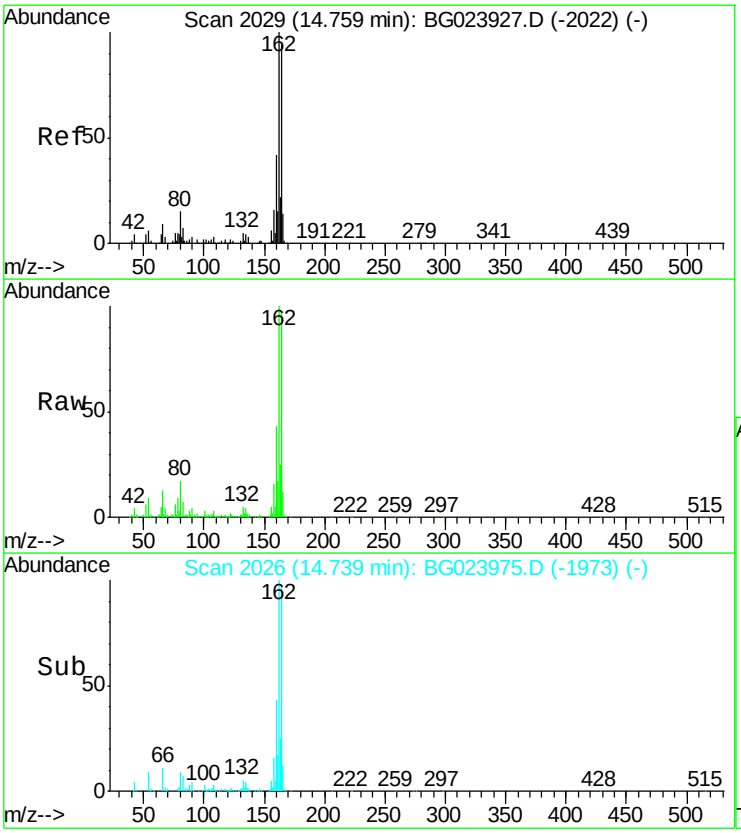
#37
2-Methylnaphthalene
Concen: 38.46 ng
RT: 12.55 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:142 Resp: 397105

Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.2	105.2
115	50.3	41.7	62.5

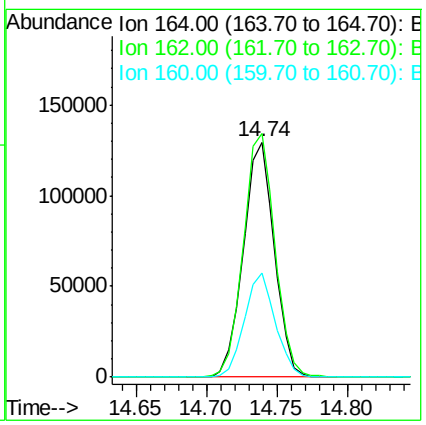


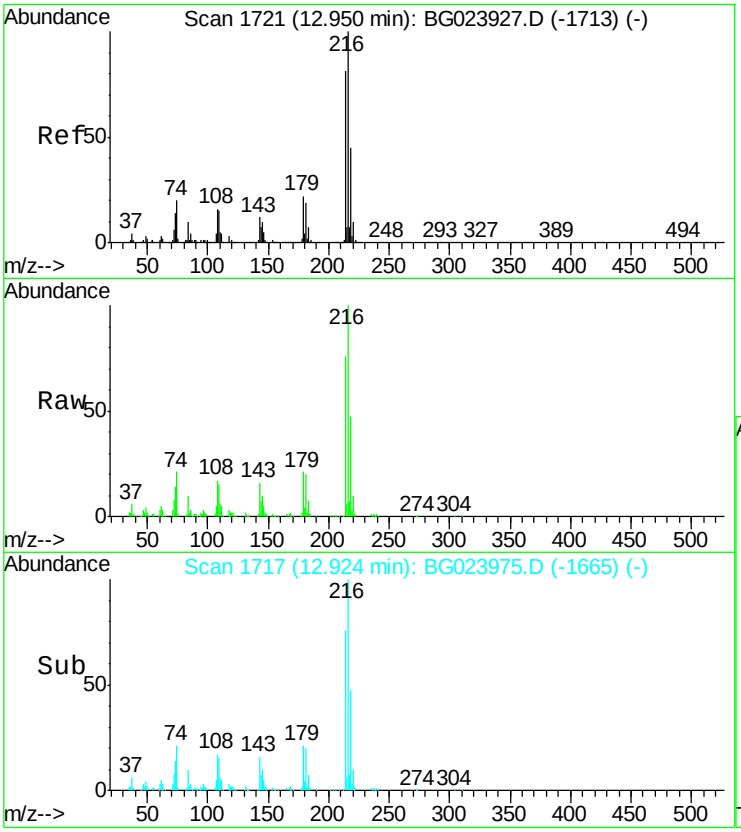


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:164 Resp: 199004

Ion	Ratio	Lower	Upper
164	100		
162	103.6	87.7	131.5
160	44.5	37.2	55.8



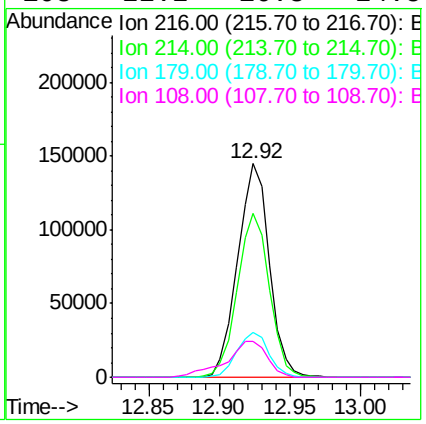


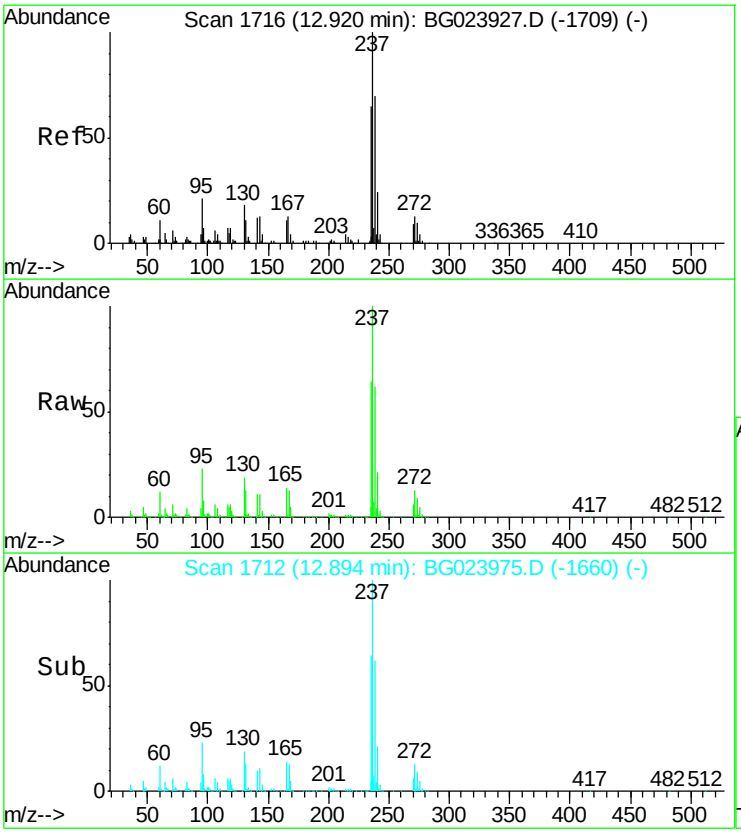
#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.40 ng
RT: 12.92 min Scan# 1717
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:216 Resp: 227206

Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.9	94.3
179	21.3	17.2	25.8
108	22.2	16.3	24.5

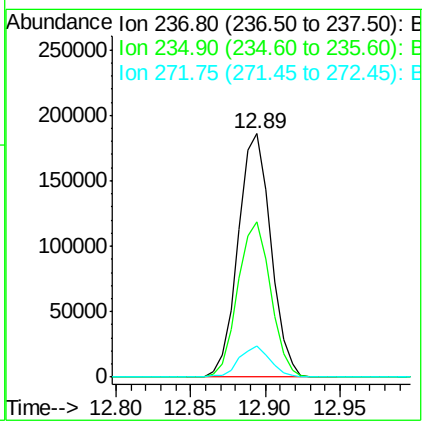


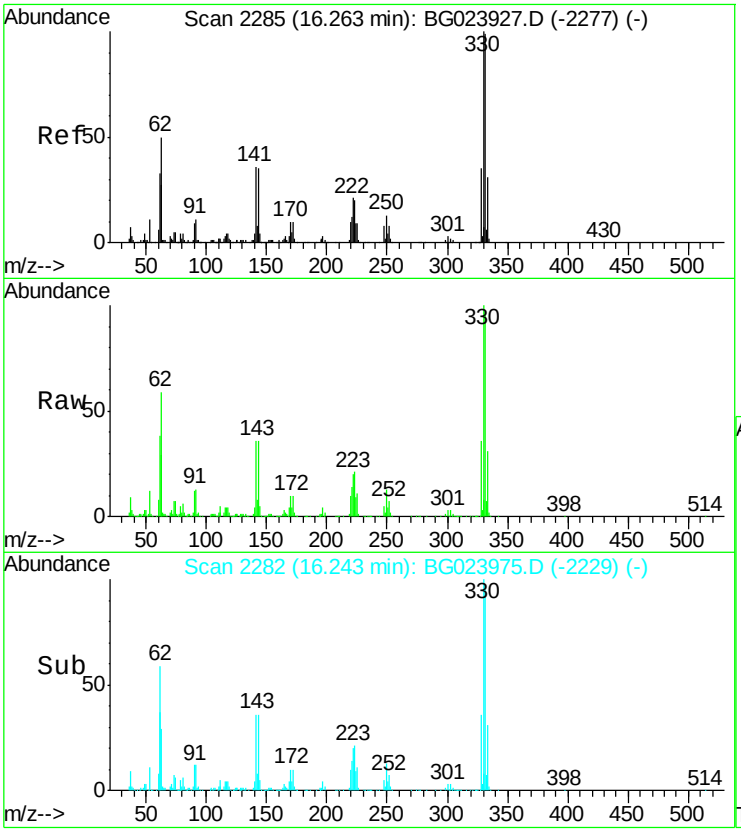


#40
Hexachlorocyclopentadiene
Concen: 71.74 ng
RT: 12.89 min Scan# 1712
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:237 Resp: 282324

Ion	Ratio	Lower	Upper
237	100		
235	63.9	43.1	83.1
272	12.7	0.0	30.9



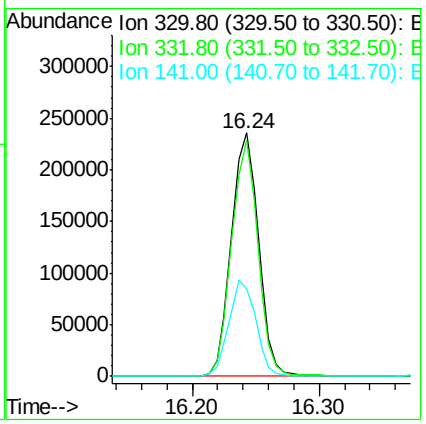


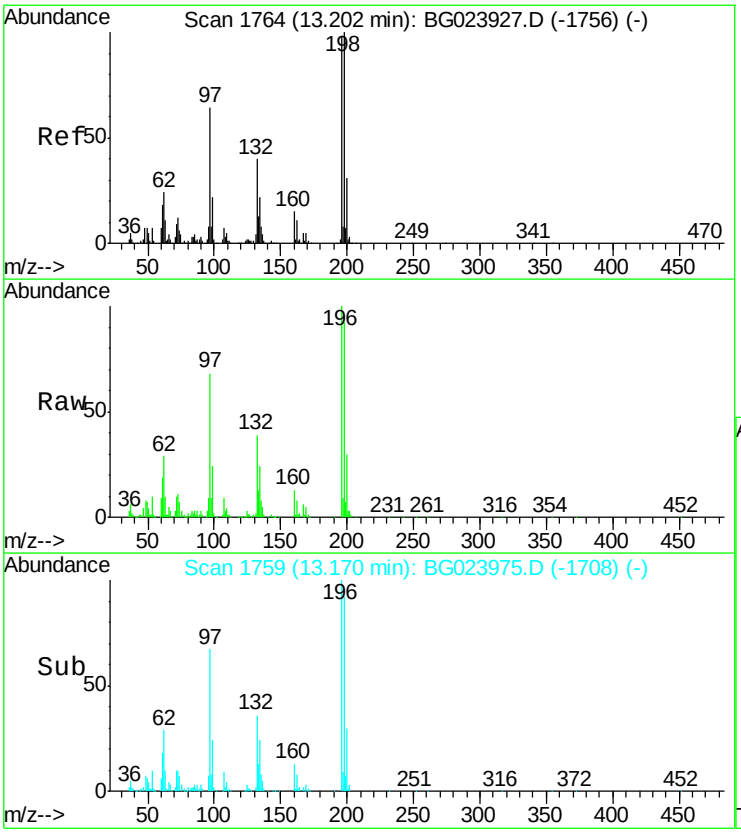
#41
2,4,6-Tribromophenol
Concen: 97.42 ng
RT: 16.24 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:330 Resp: 349297

Ion	Ratio	Lower	Upper
330	100		
332	93.8	77.4	116.2
141	39.3	31.7	47.5

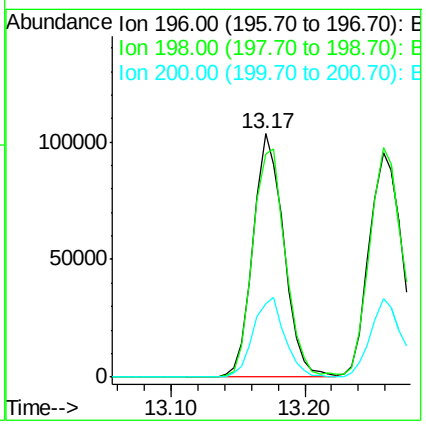


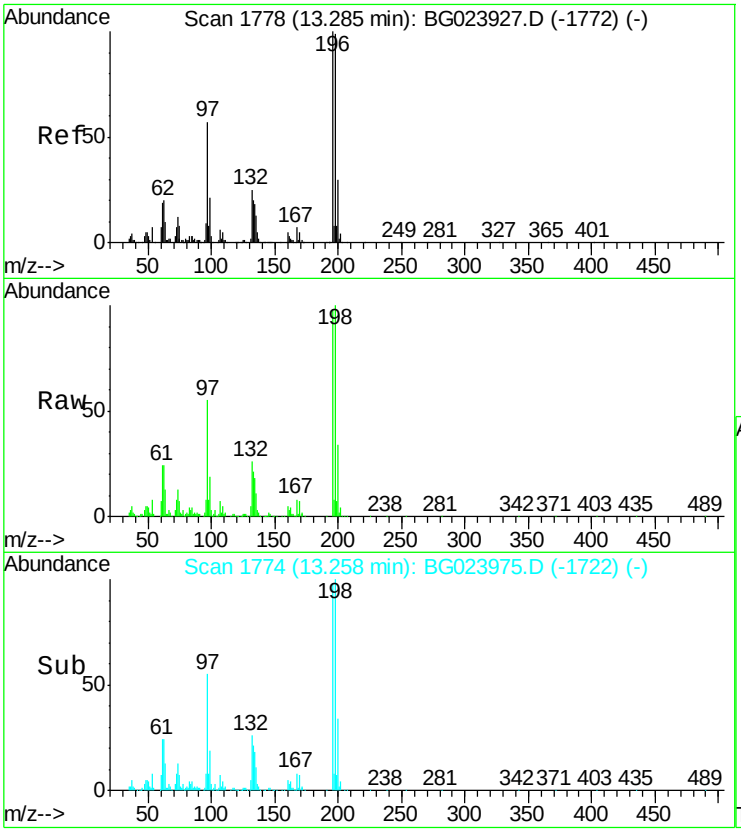


#42
2,4,6-Trichlorophenol
Concen: 37.29 ng
RT: 13.17 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:196 Resp: 164356

Ion	Ratio	Lower	Upper
196	100		
198	91.6	78.2	117.2
200	30.3	27.0	40.4



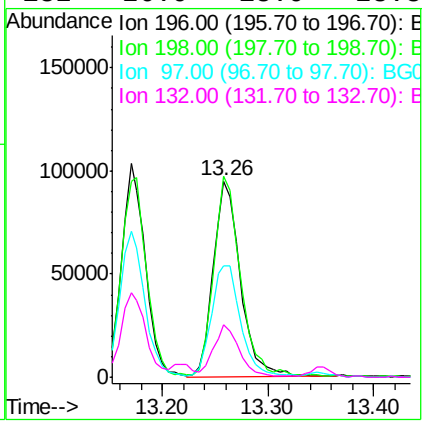


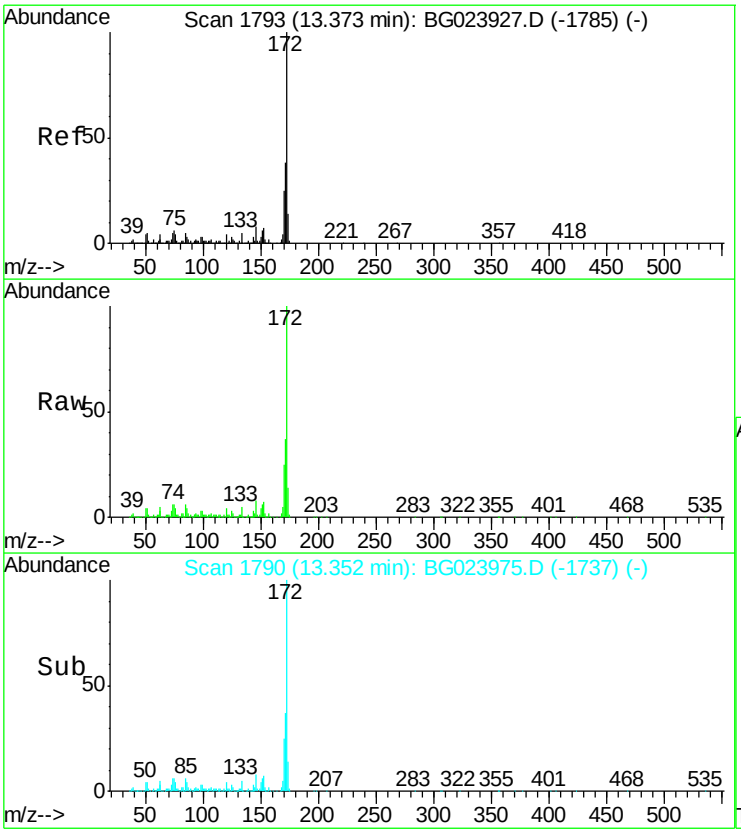
#43
2,4,5-Trichlorophenol
Concen: 38.06 ng
RT: 13.26 min Scan# 1774
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:196 Resp: 169610

Ion	Ratio	Lower	Upper
196	100		
198	102.5	85.7	128.5
97	56.4	45.5	68.3
132	26.9	18.9	28.3

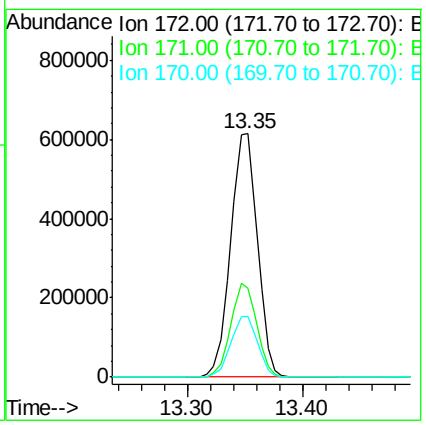


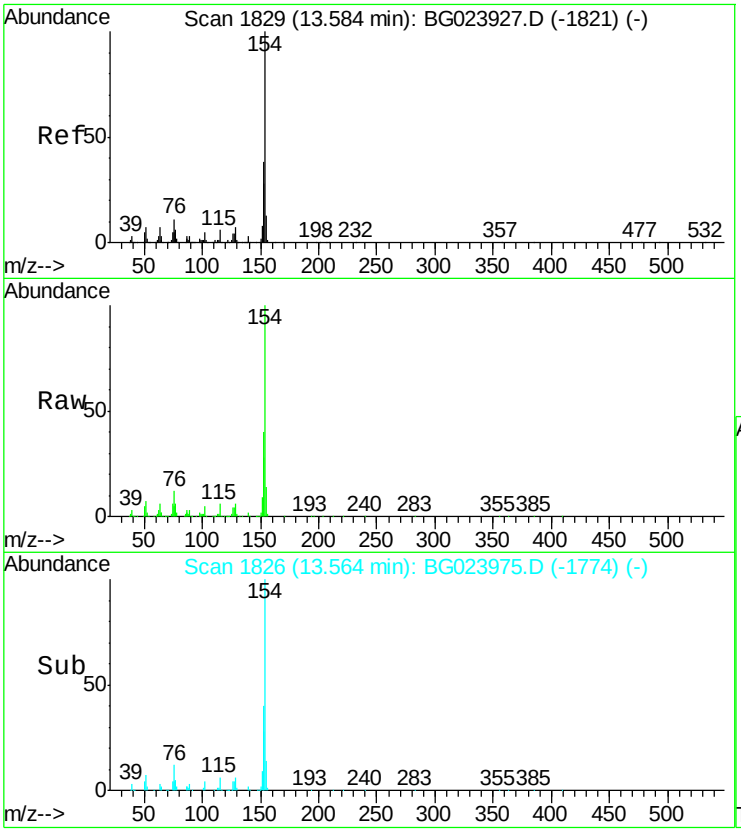


#44
2-Fluorobiphenyl
Concen: 71.06 ng
RT: 13.35 min Scan# 1790
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:172 Resp: 986271

Ion	Ratio	Lower	Upper
172	100		
171	36.5	31.6	47.4
170	24.9	21.3	31.9



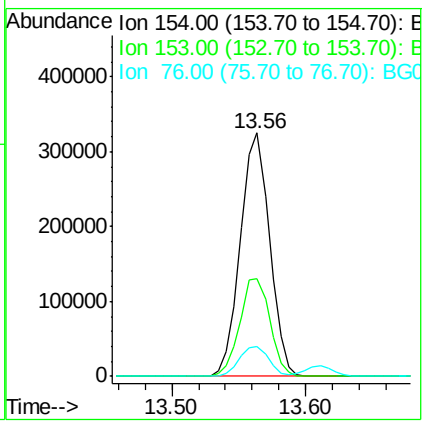


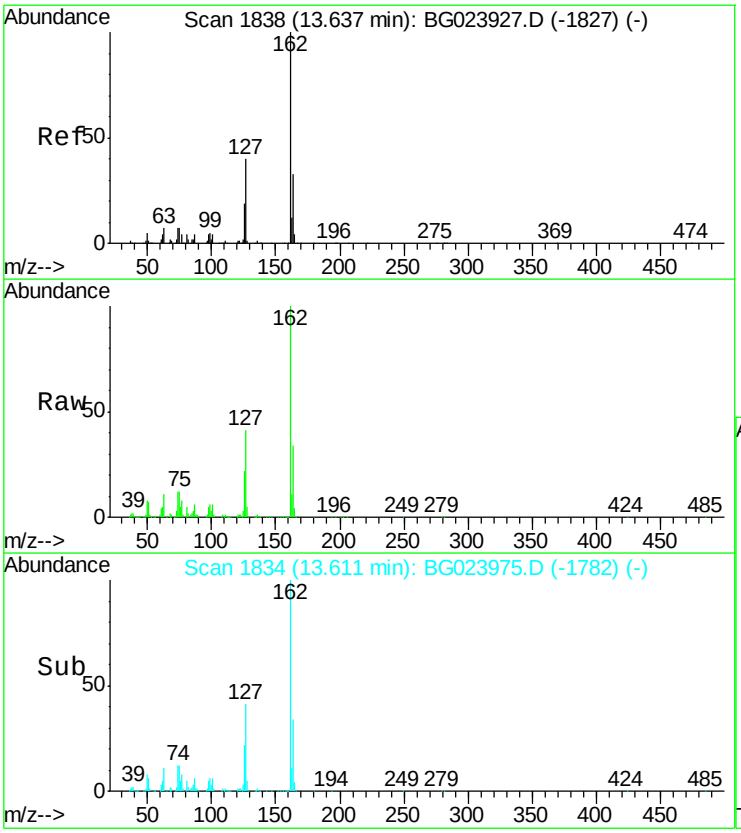
#45
1,1'-Biphenyl
Concen: 30.77 ng
RT: 13.56 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:154 Resp: 492497

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.2	60.2
76	12.0	0.0	32.9

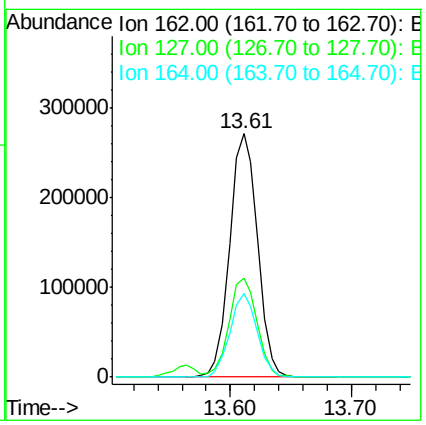


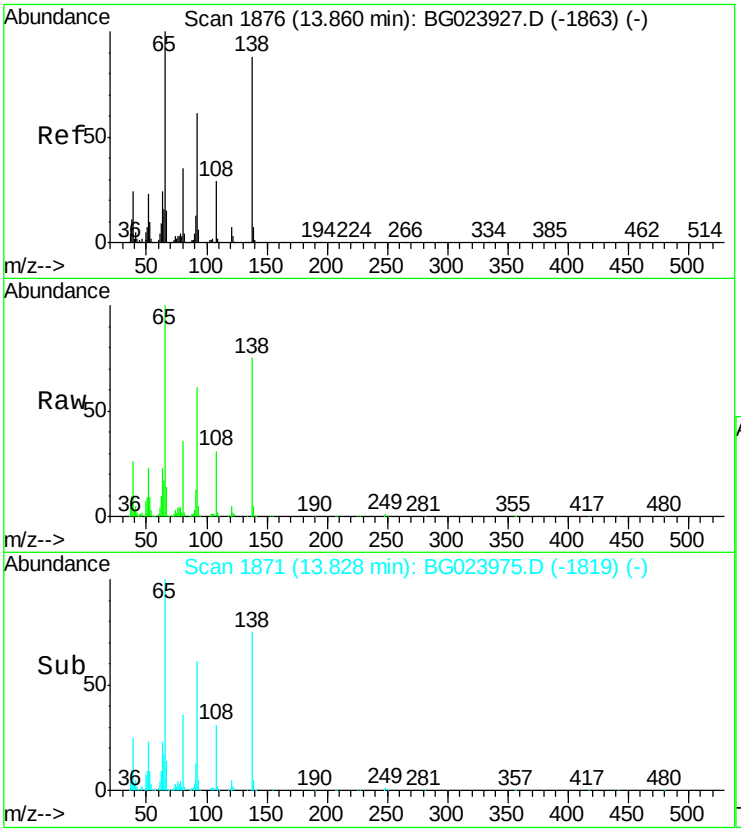


#46
2-Chloronaphthalene
Concen: 36.86 ng
RT: 13.61 min Scan# 1834
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:162 Resp: 433147

Ion	Ratio	Lower	Upper
162	100		
127	40.7	32.4	48.6
164	34.4	25.2	37.8



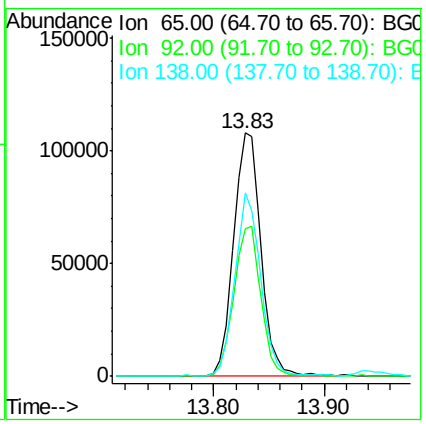


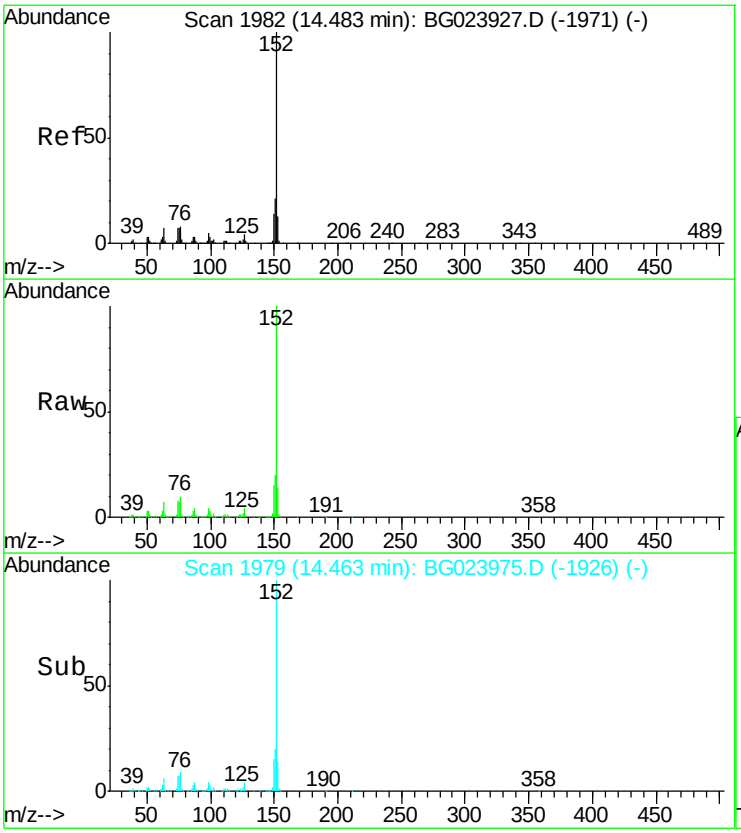
#47
2-Nitroaniline
Concen: 40.63 ng
RT: 13.83 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion: 65 Resp: 188070

Ion	Ratio	Lower	Upper
65	100		
92	60.9	49.4	74.0
138	75.1	58.0	87.0

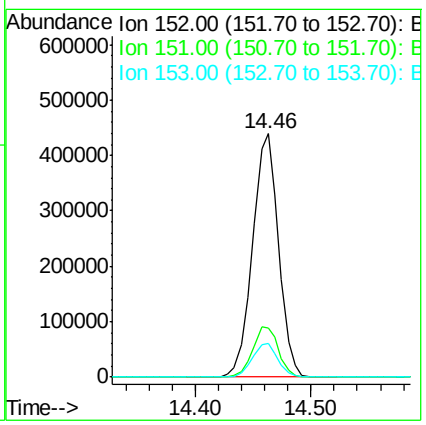


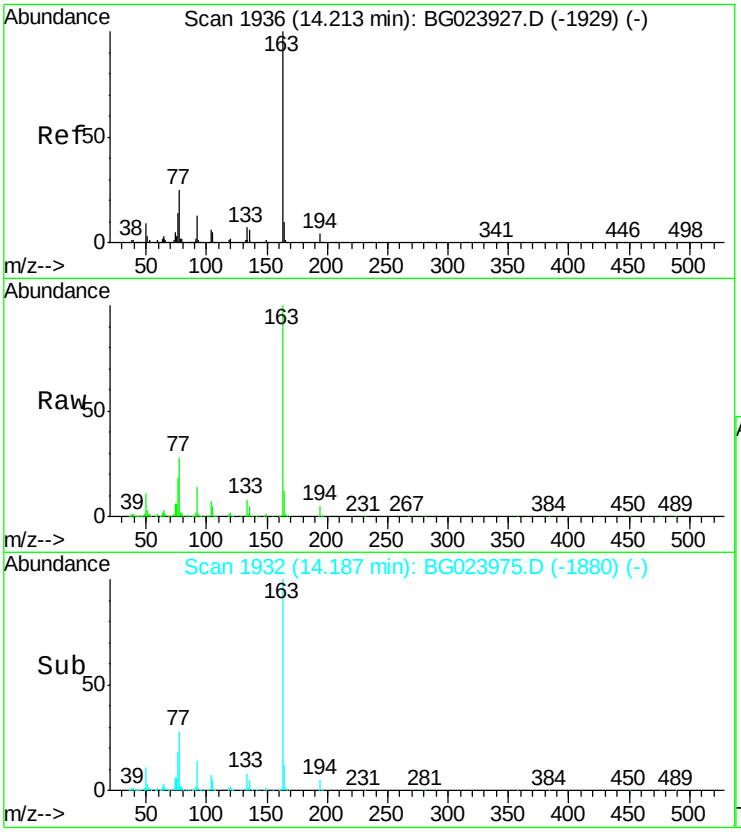


#48
Acenaphthylene
Concen: 35.13 ng
RT: 14.46 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:152 Resp: 688076

Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.6	26.4
153	13.7	11.4	17.2



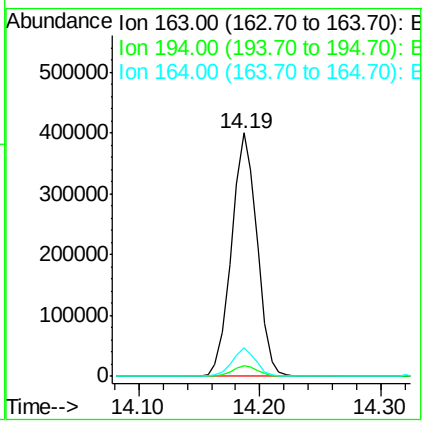


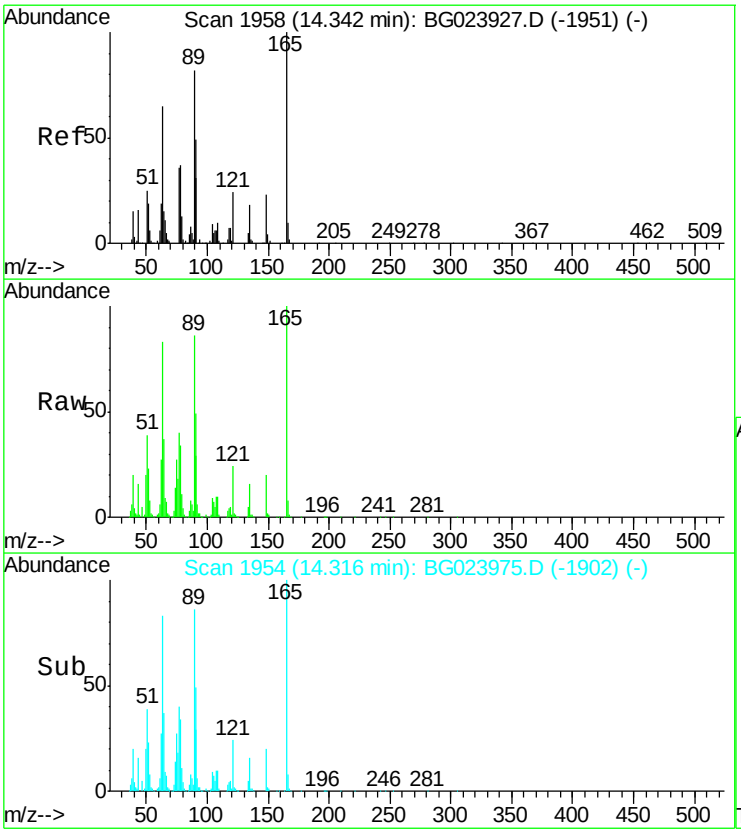
#49
Dimethylphthalate
Concen: 34.51 ng
RT: 14.19 min Scan# 1932
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:163 Resp: 588821

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	11.6	8.1	12.1

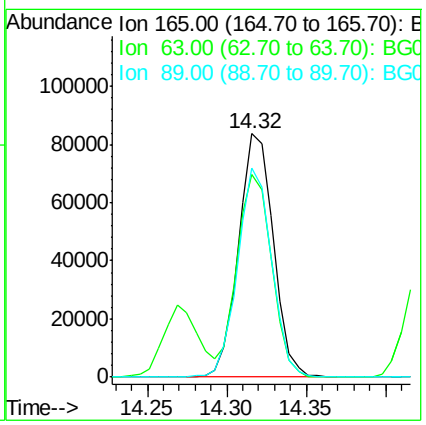


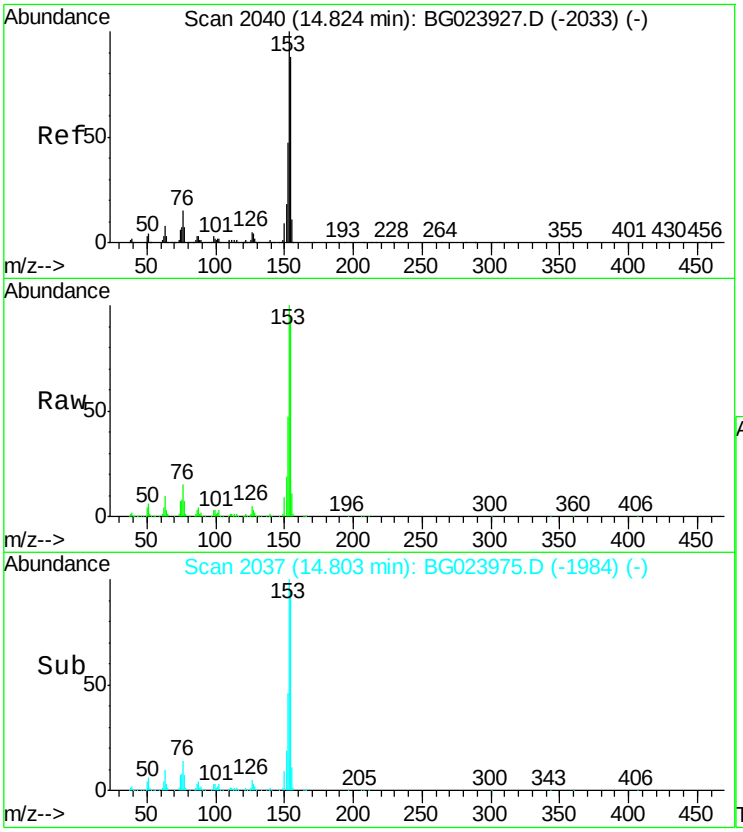


#50
2,6-Dinitrotoluene
Concen: 35.29 ng
RT: 14.32 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:165 Resp: 127131

Ion	Ratio	Lower	Upper
165	100		
63	83.4	64.3	96.5
89	86.0	64.3	96.5



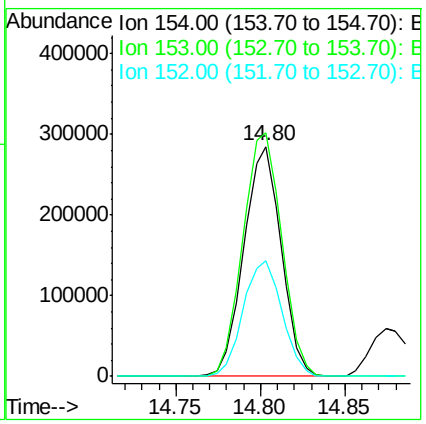


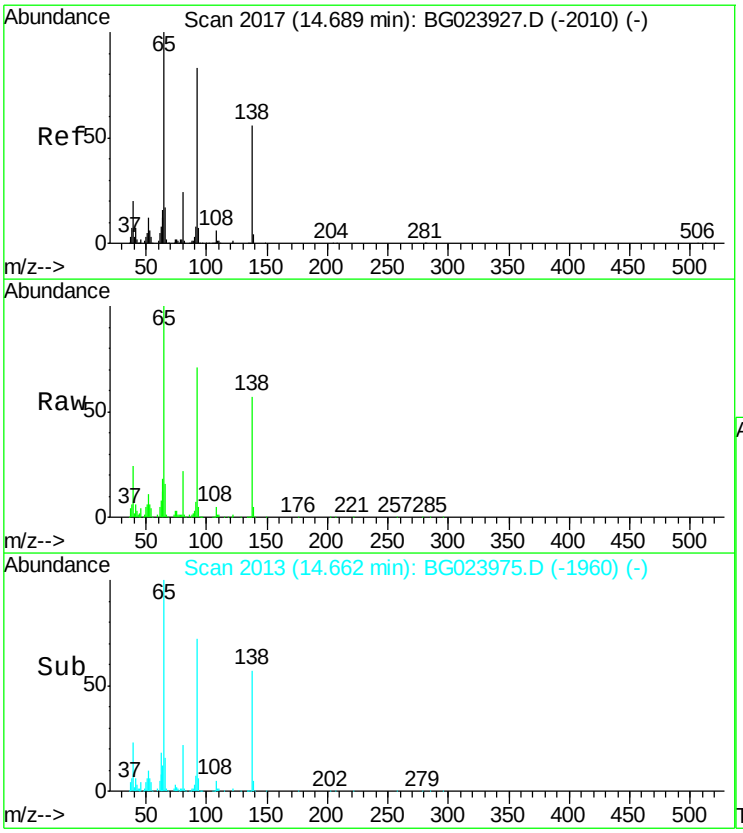
#51
Acenaphthene
Concen: 36.02 ng
RT: 14.80 min Scan# 2037
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:154 Resp: 436150

Ion	Ratio	Lower	Upper
154	100		
153	106.0	87.5	131.3
152	50.3	42.7	64.1

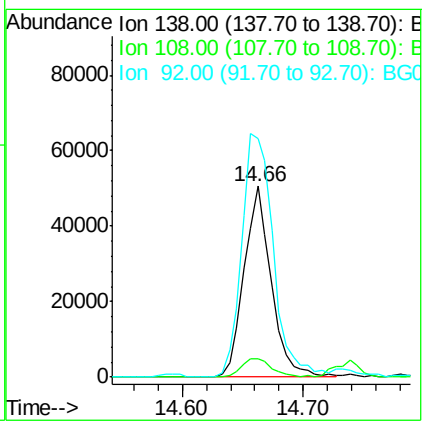


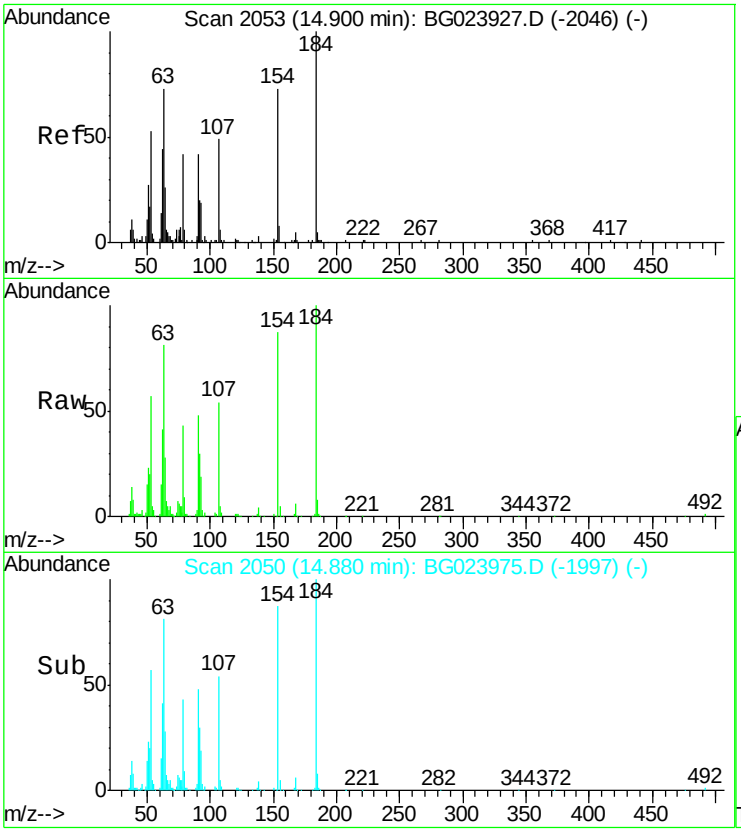


#52
3-Nitroaniline
Concen: 23.65 ng
RT: 14.66 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:138 Resp: 79704

Ion	Ratio	Lower	Upper
138	100		
108	9.4	11.7	17.5#
92	125.0	129.7	194.5#



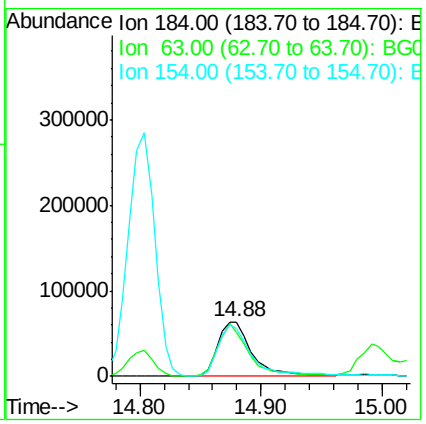


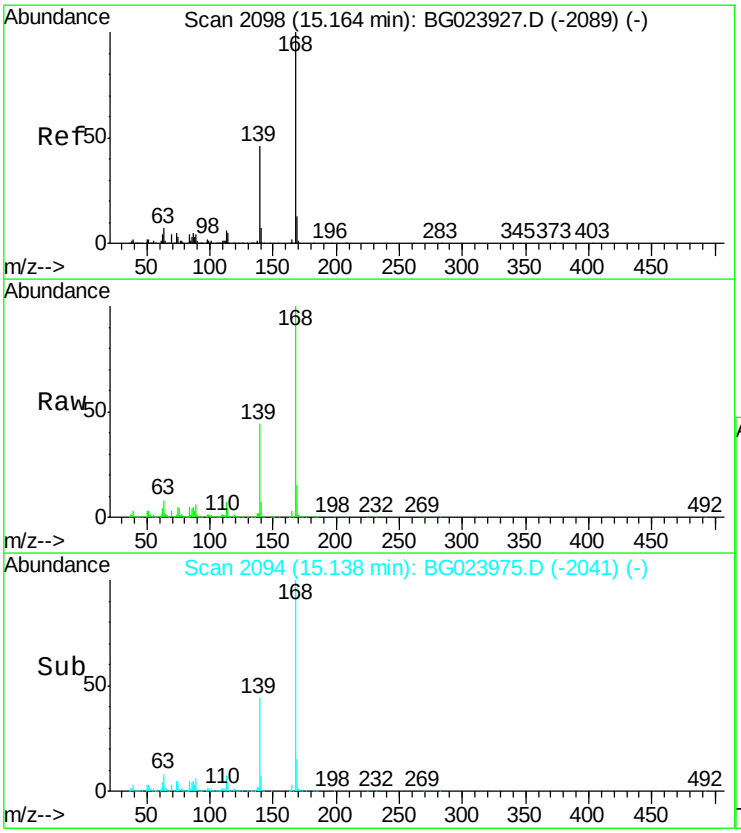
#53
2,4-Dinitrophenol
Concen: 50.39 ng
RT: 14.88 min Scan# 2050
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:184 Resp: 125788

Ion	Ratio	Lower	Upper
184	100		
63	81.2	59.6	89.4
154	87.3	67.4	101.0

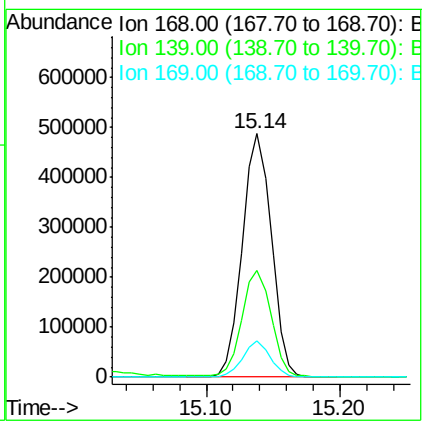


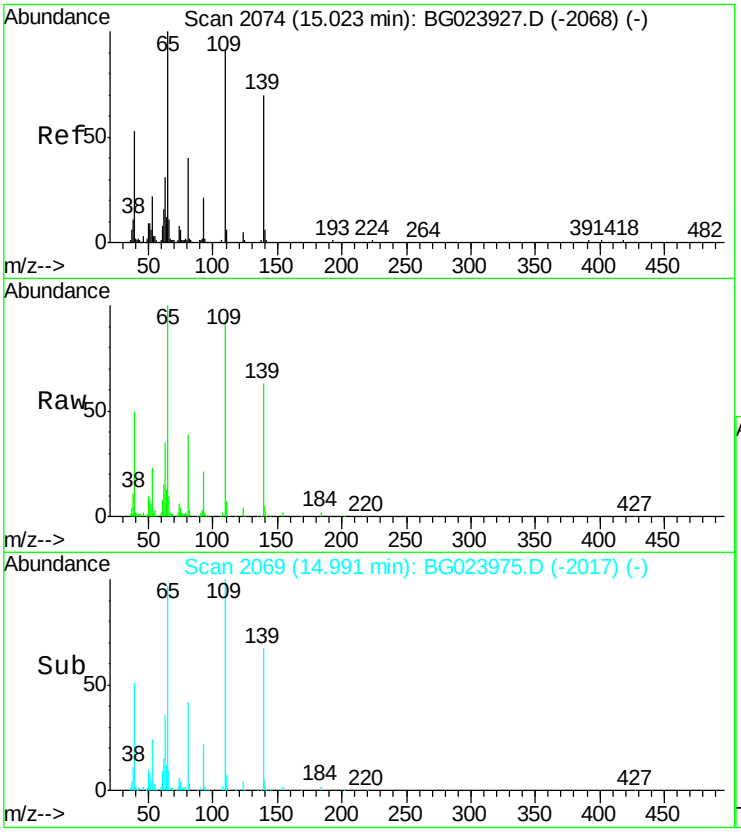


#54
Dibenzofuran
Concen: 38.63 ng
RT: 15.14 min Scan# 2094
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:168 Resp: 730065

Ion	Ratio	Lower	Upper
168	100		
139	43.9	36.4	54.6
169	14.8	11.9	17.9



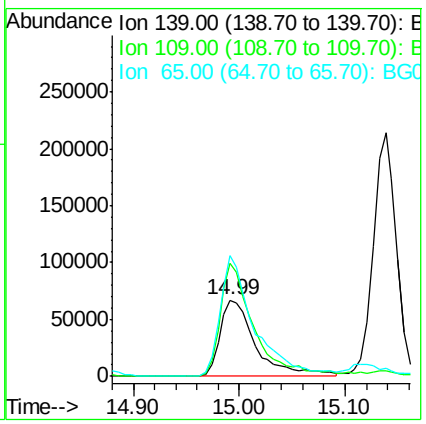


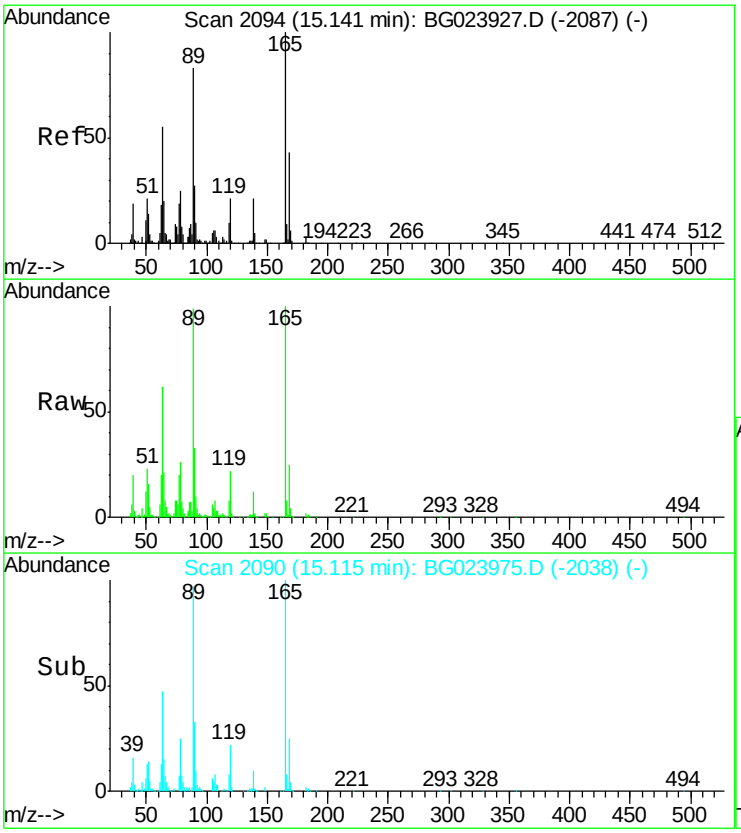
#55
4-Nitrophenol
Concen: 58.51 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:139 Resp: 156860

Ion	Ratio	Lower	Upper
139	100		
109	147.9	103.0	143.0#
65	158.4	112.7	152.7#

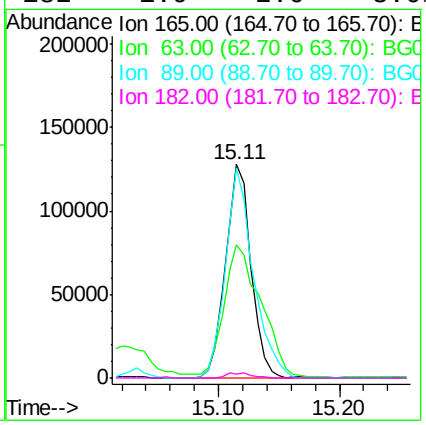


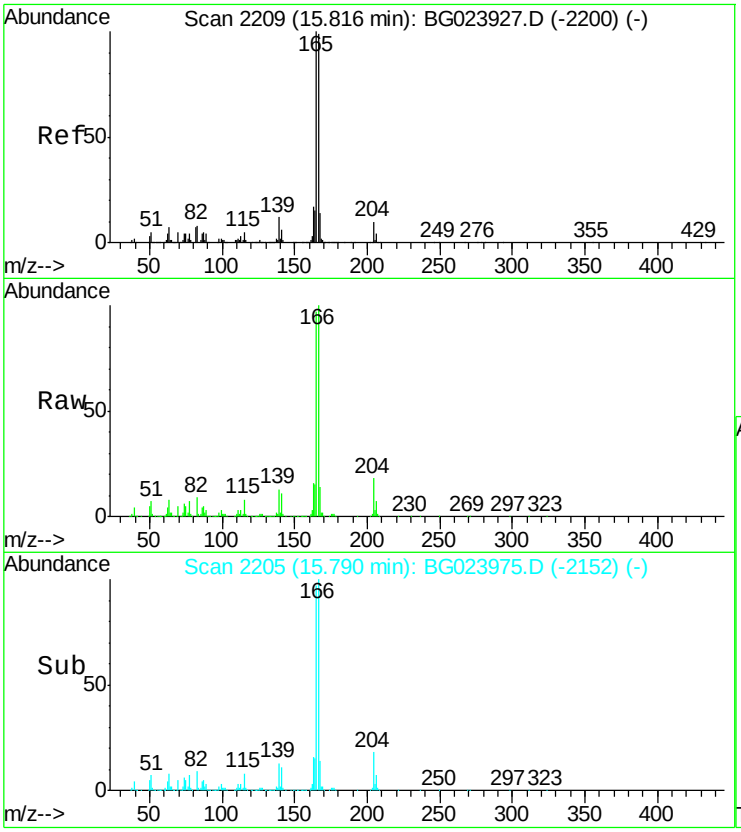


#56
2,4-Dinitrotoluene
Concen: 35.32 ng
RT: 15.11 min Scan# 2090
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:165 Resp: 187039

Ion	Ratio	Lower	Upper
165	100		
63	62.3	45.8	68.6
89	98.6	68.6	102.8
182	1.9	2.0	3.0#



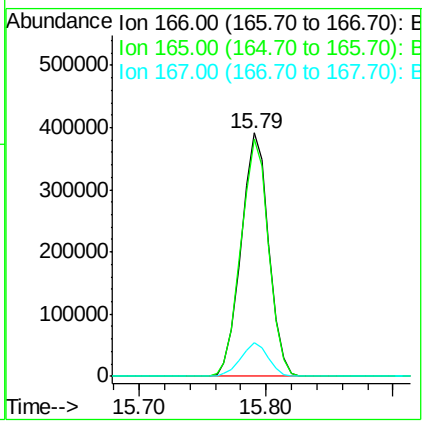


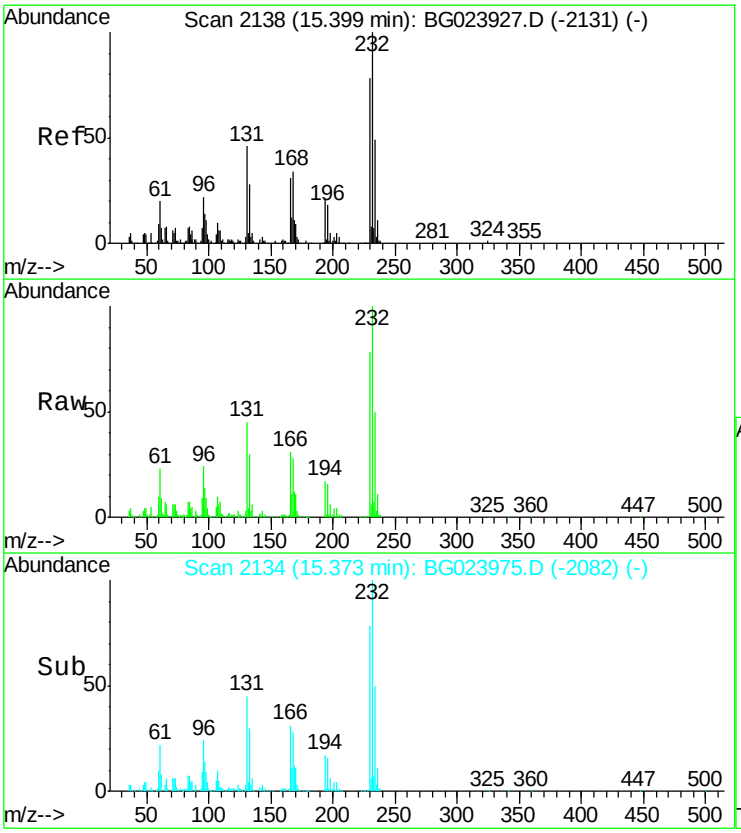
#57
Fluorene
Concen: 35.83 ng
RT: 15.79 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:166 Resp: 587251

Ion	Ratio	Lower	Upper
166	100		
165	97.3	81.0	121.6
167	13.9	12.0	18.0

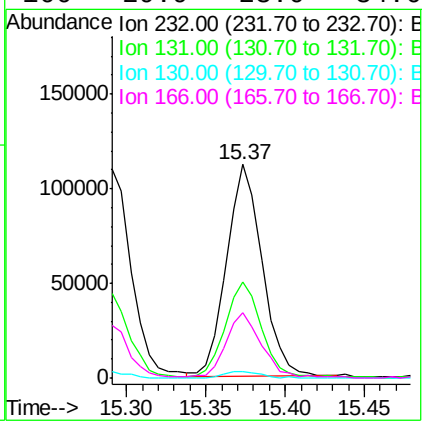


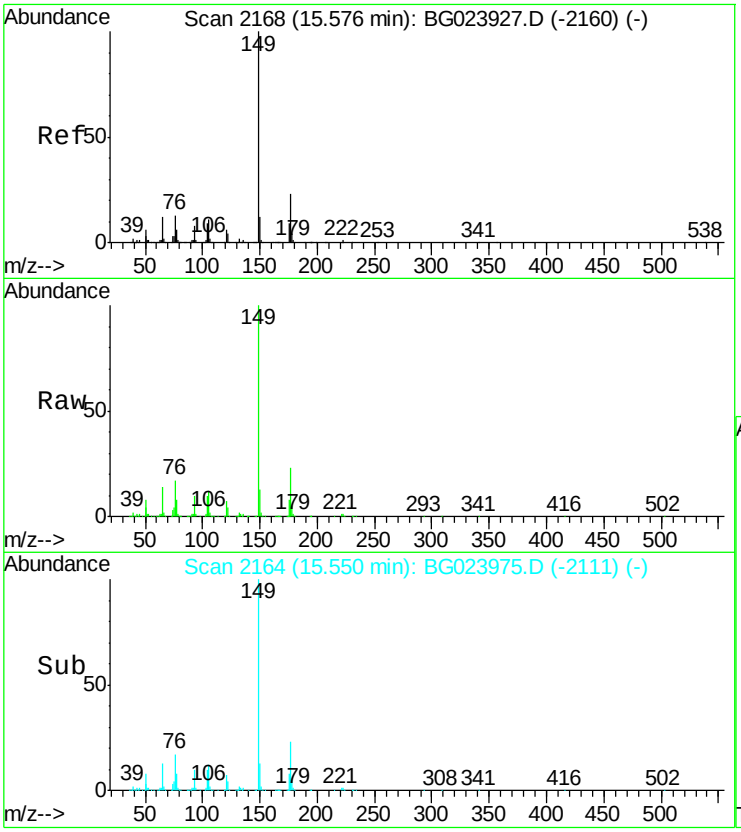


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.45 ng
RT: 15.37 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:232 Resp: 173922

Ion	Ratio	Lower	Upper
232	100		
131	46.9	32.7	49.1
130	3.3	2.6	3.8
166	29.9	23.0	34.6



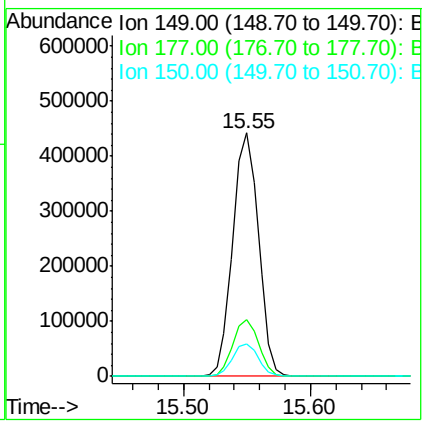


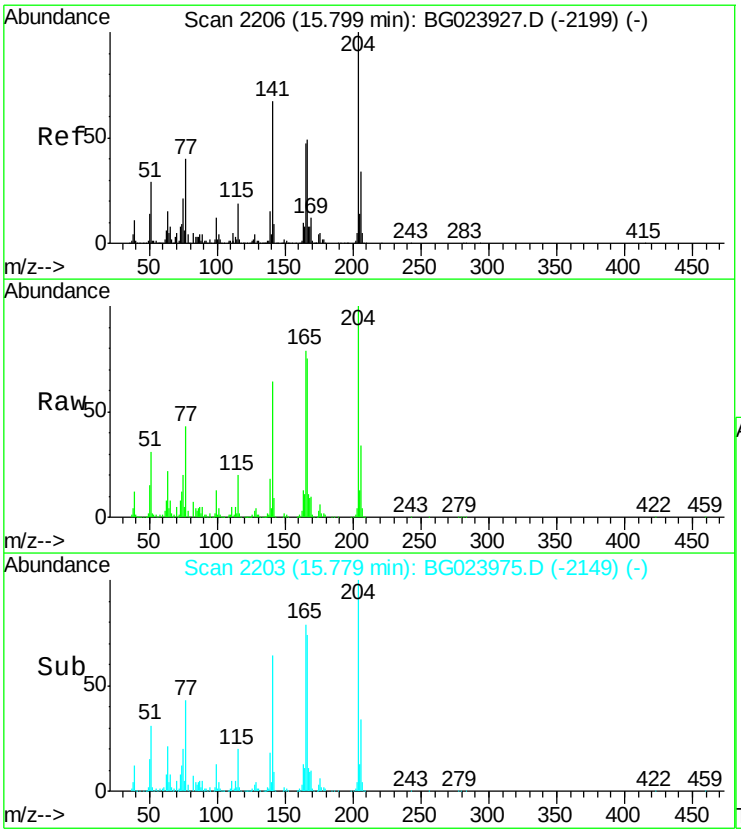
#59
Diethylphthalate
Concen: 34.06 ng
RT: 15.55 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:149 Resp: 620520

Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.2	28.8
150	13.2	10.6	16.0

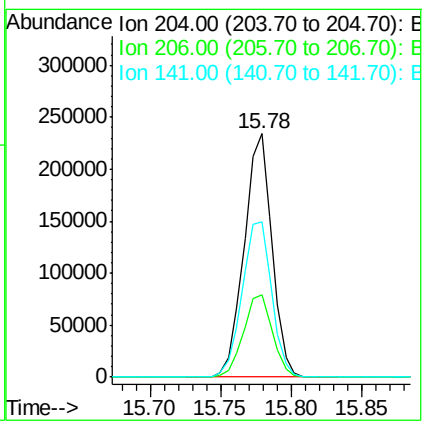


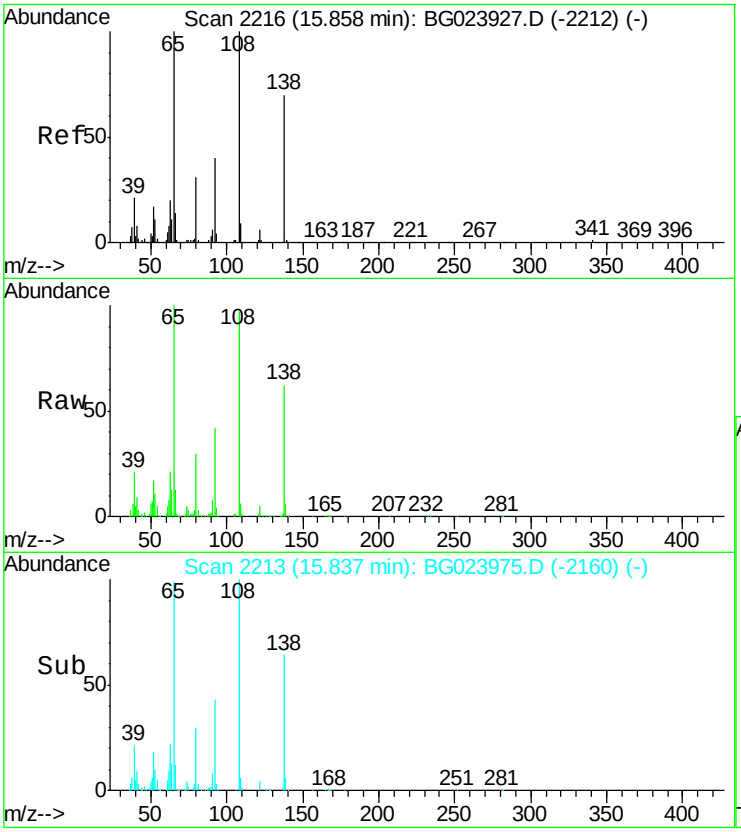


#60
4-Chlorophenyl-phenylether
Concen: 36.62 ng
RT: 15.78 min Scan# 2203
Delta R.T. 0.02 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:204 Resp: 323091

Ion	Ratio	Lower	Upper
204	100		
206	34.0	28.5	42.7
141	64.0	51.4	77.0



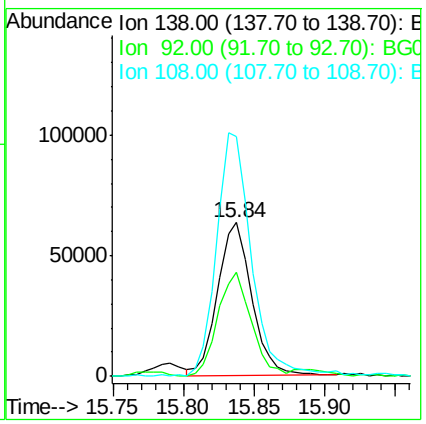


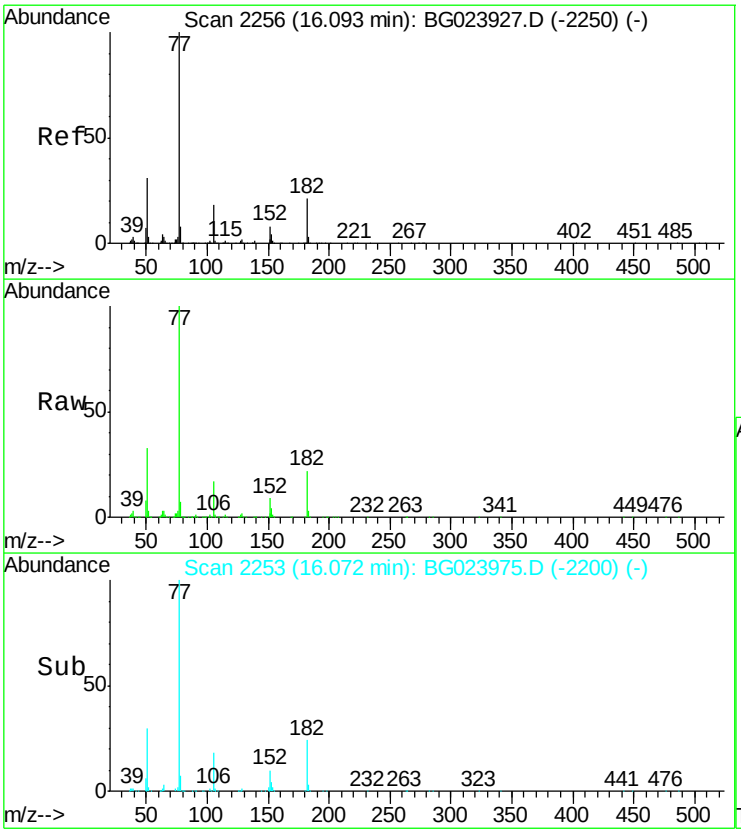
#61
4-Nitroaniline
Concen: 31.39 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:138 Resp: 106922

Ion	Ratio	Lower	Upper
138	100		
92	67.6	54.1	94.1
108	156.6	133.9	173.9

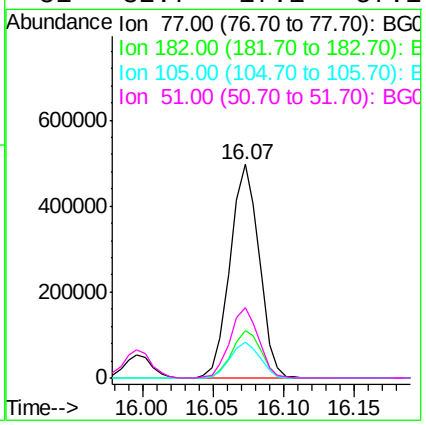


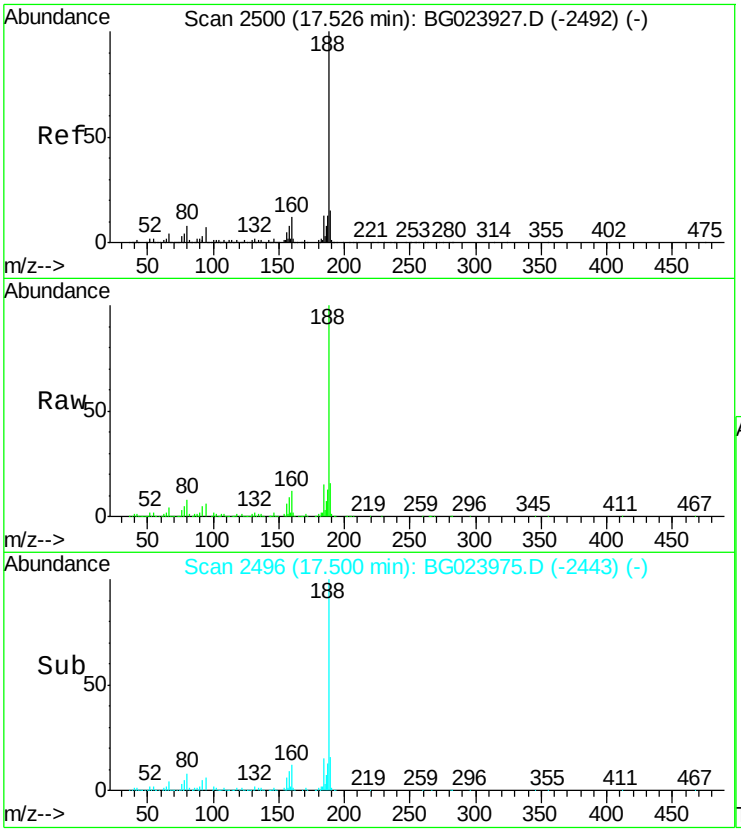


#62
Azobenzene
Concen: 40.25 ng
RT: 16.07 min Scan# 2253
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion: 77 Resp: 710148

Ion	Ratio	Lower	Upper
77	100		
182	22.2	3.5	43.5
105	16.9	0.0	38.5
51	32.7	17.1	57.1



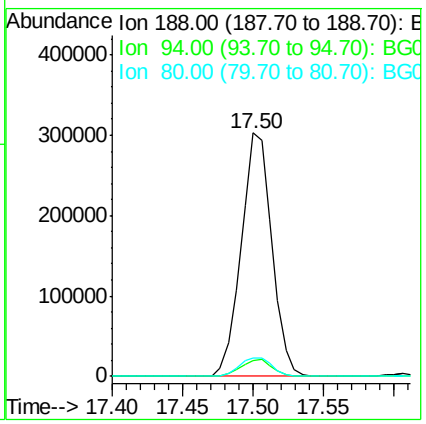


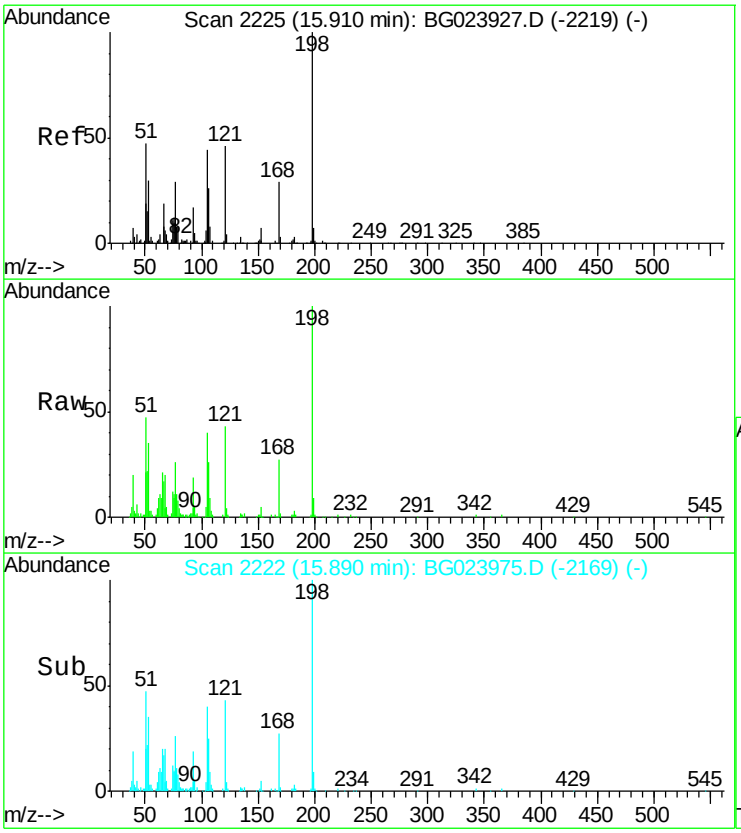
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2496
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:188 Resp: 459991

Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.2	7.8
80	7.6	7.2	10.8

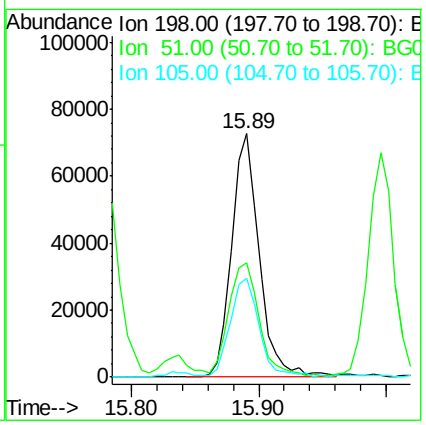


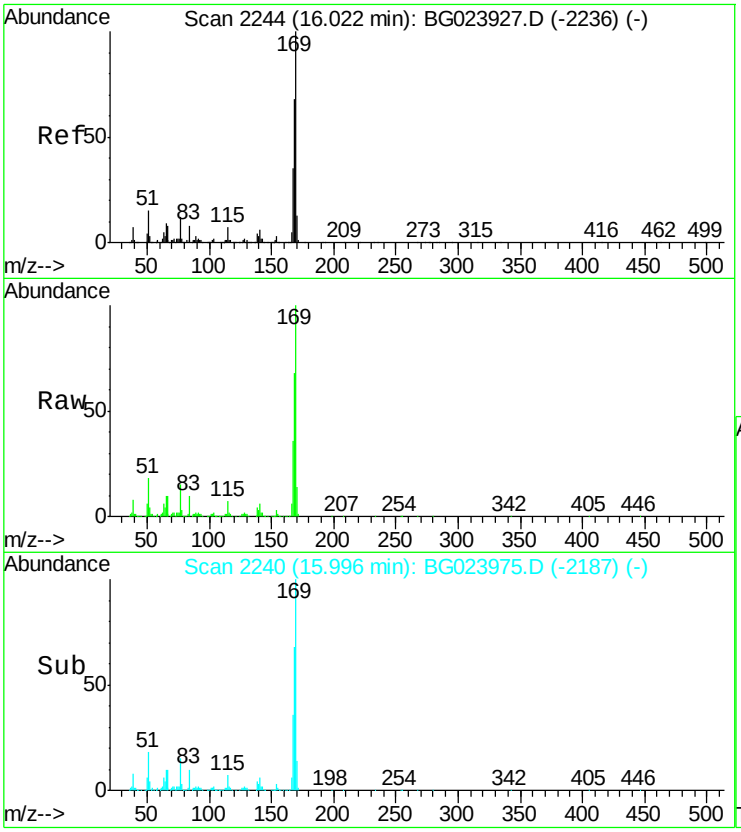


#64
4,6-Dinitro-2-methylphenol
Concen: 34.17 ng
RT: 15.89 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:198 Resp: 109109

Ion	Ratio	Lower	Upper
198	100		
51	47.1	26.0	66.0
105	40.4	20.1	60.1



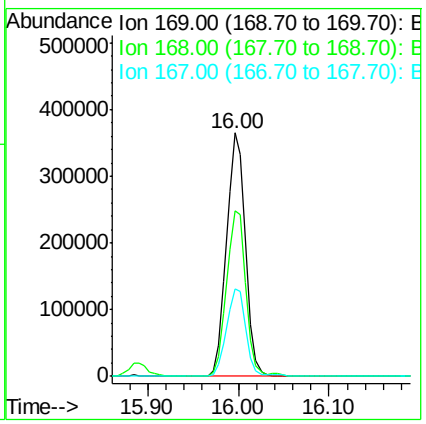


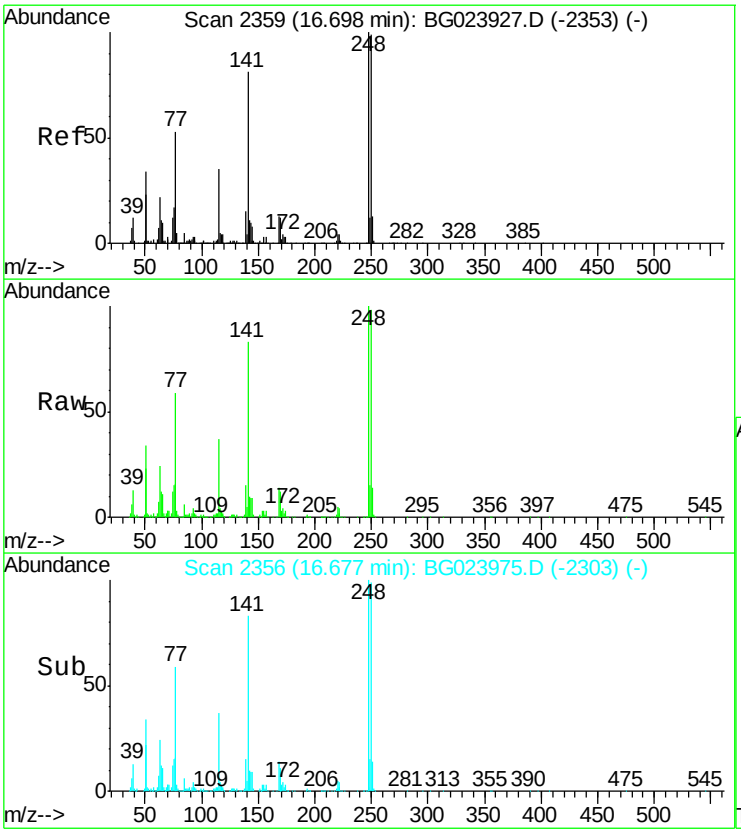
#65
n-Nitrosodiphenylamine
Concen: 40.39 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:169 Resp: 527729

Ion	Ratio	Lower	Upper
169	100		
168	67.9	55.0	82.4
167	36.1	27.4	41.0

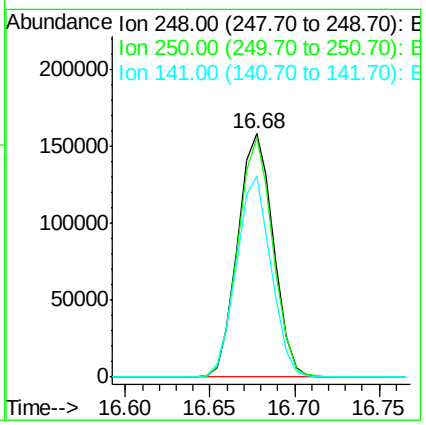


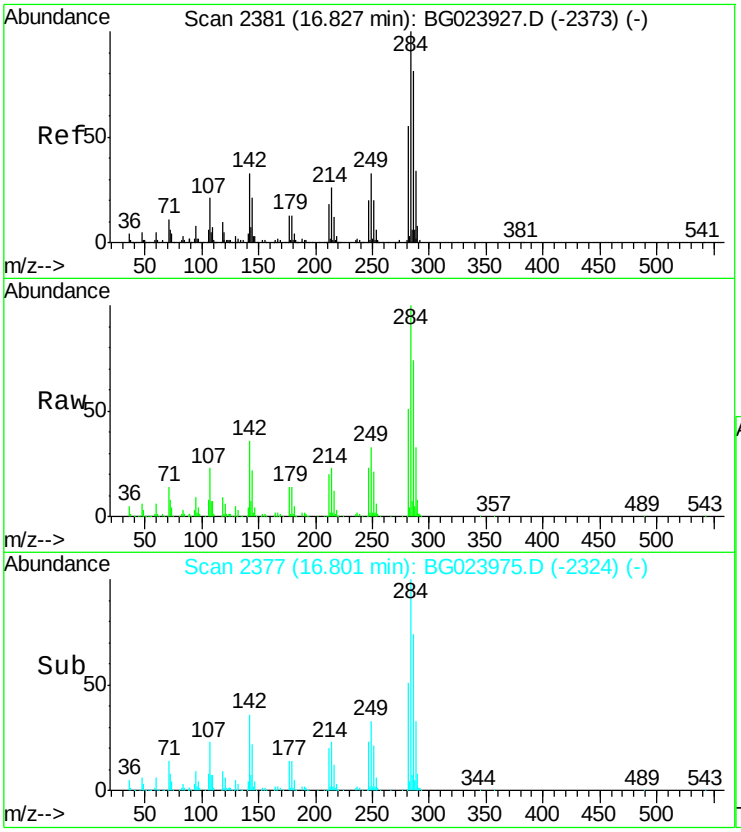


#66
4-Bromophenyl-phenylether
Concen: 41.55 ng
RT: 16.68 min Scan# 2356
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:248 Resp: 232524

Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.8	116.8
141	82.9	65.7	98.5



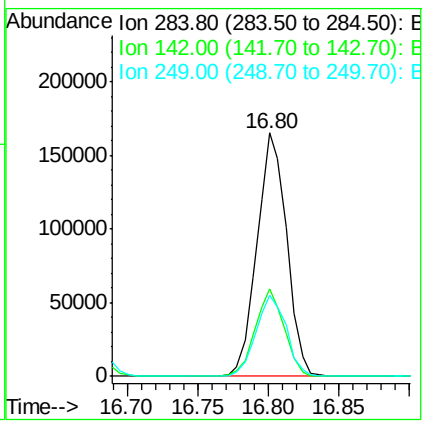


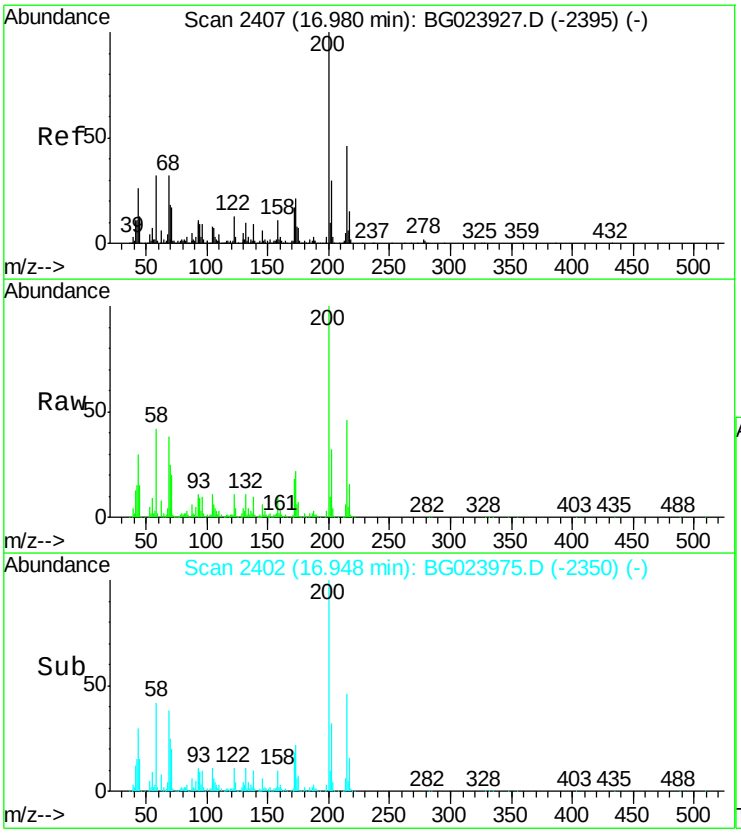
#67
Hexachlorobenzene
Concen: 37.27 ng
RT: 16.80 min Scan# 2377
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:284 Resp: 244623

Ion	Ratio	Lower	Upper
284	100		
142	35.8	26.8	40.2
249	33.5	28.9	43.3

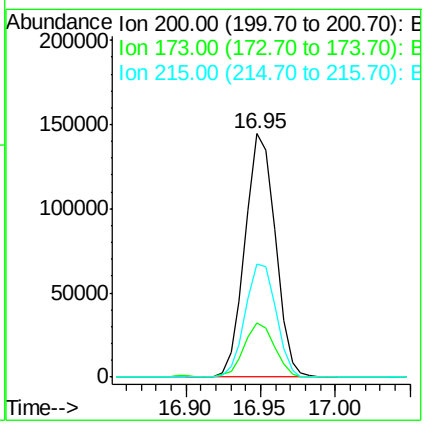


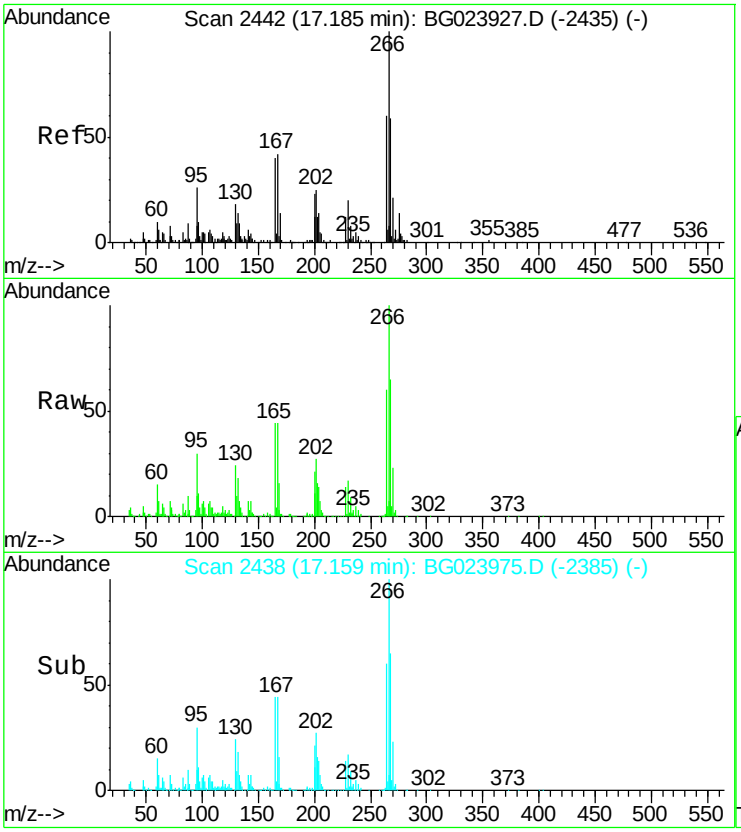


#68
Atrazine
Concen: 36.10 ng
RT: 16.95 min Scan# 2402
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:200 Resp: 202903

Ion	Ratio	Lower	Upper
200	100		
173	22.4	1.6	41.6
215	46.3	28.7	68.7



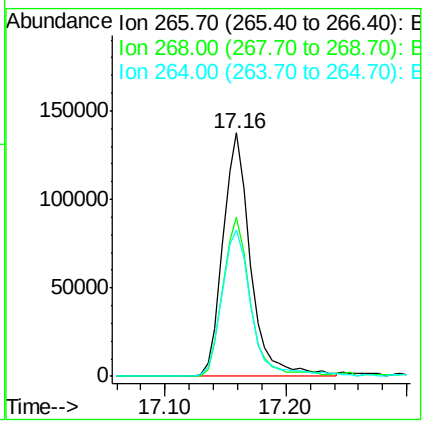


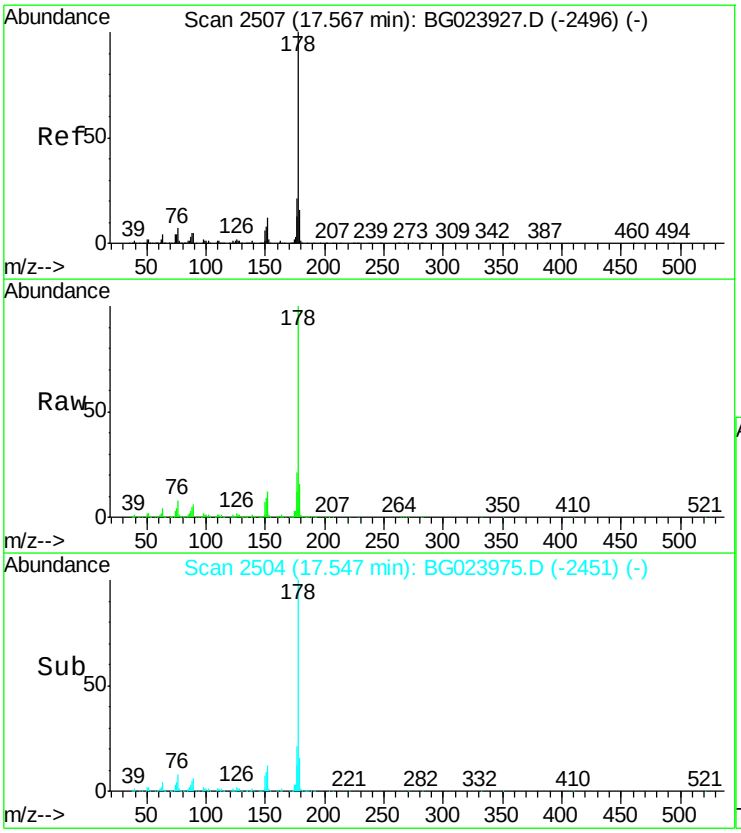
#69
Pentachlorophenol
Concen: 62.74 ng
RT: 17.16 min Scan# 2438
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:266 Resp: 218702

Ion	Ratio	Lower	Upper
266	100		
268	65.4	51.9	77.9
264	60.2	50.6	75.8

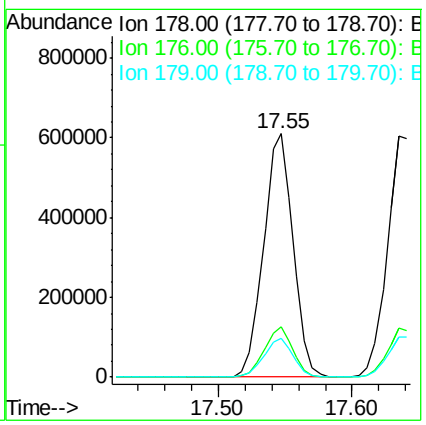


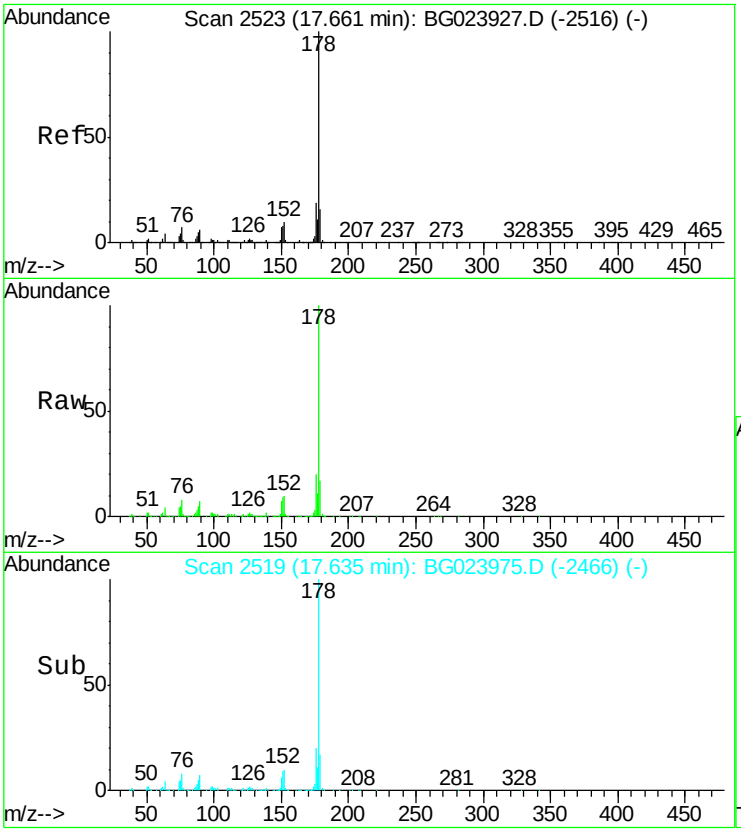


#70
Phenanthrene
Concen: 39.05 ng
RT: 17.55 min Scan# 2504
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:178 Resp: 934488

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.8	25.2
179	16.2	14.3	21.5



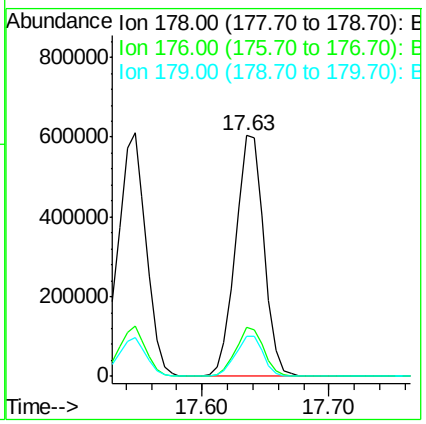


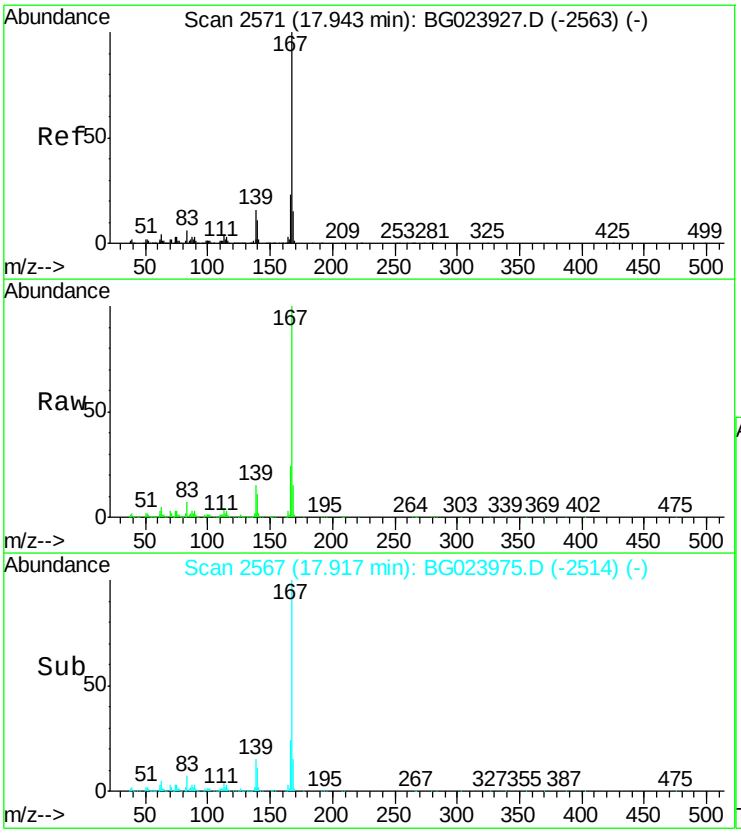
#71
Anthracene
Concen: 38.11 ng
RT: 17.63 min Scan# 2519
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:178 Resp: 930313

Ion	Ratio	Lower	Upper
178	100		
176	20.3	17.3	25.9
179	16.7	14.0	21.0

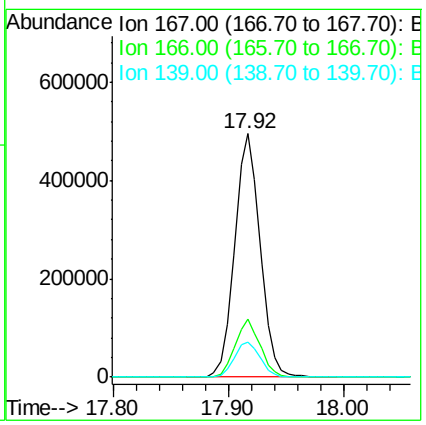


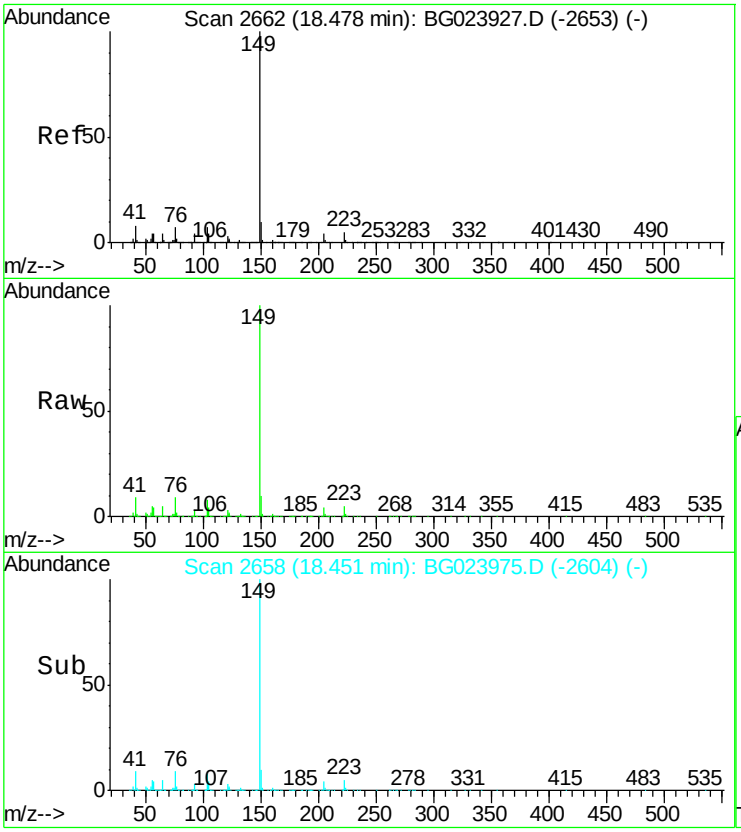


#72
Carbazole
Concen: 33.98 ng
RT: 17.92 min Scan# 2567
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:167 Resp: 752704

Ion	Ratio	Lower	Upper
167	100		
166	23.7	20.7	31.1
139	14.6	11.9	17.9



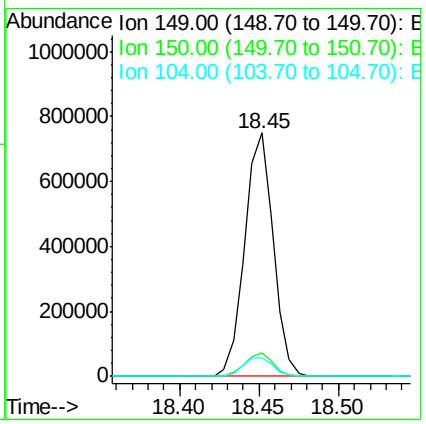


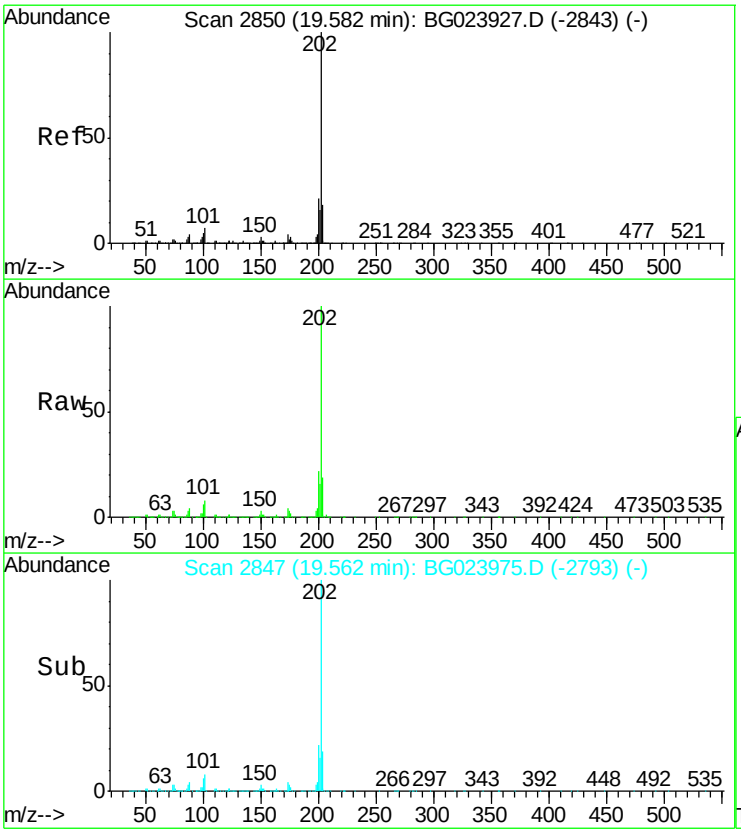
#73
Di-n-butylphthalate
Concen: 35.30 ng
RT: 18.45 min Scan# 2658
Delta R.T. 0.02 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:149 Resp: 932980

Ion	Ratio	Lower	Upper
149	100		
150	9.5	9.1	13.7
104	7.5	6.9	10.3

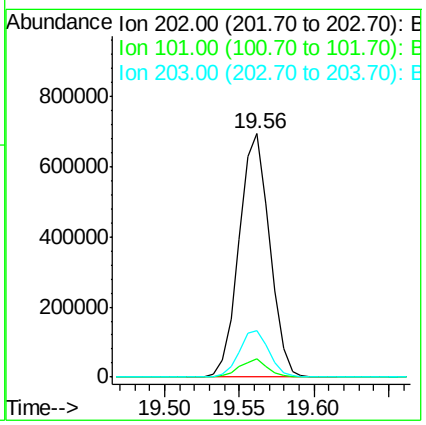


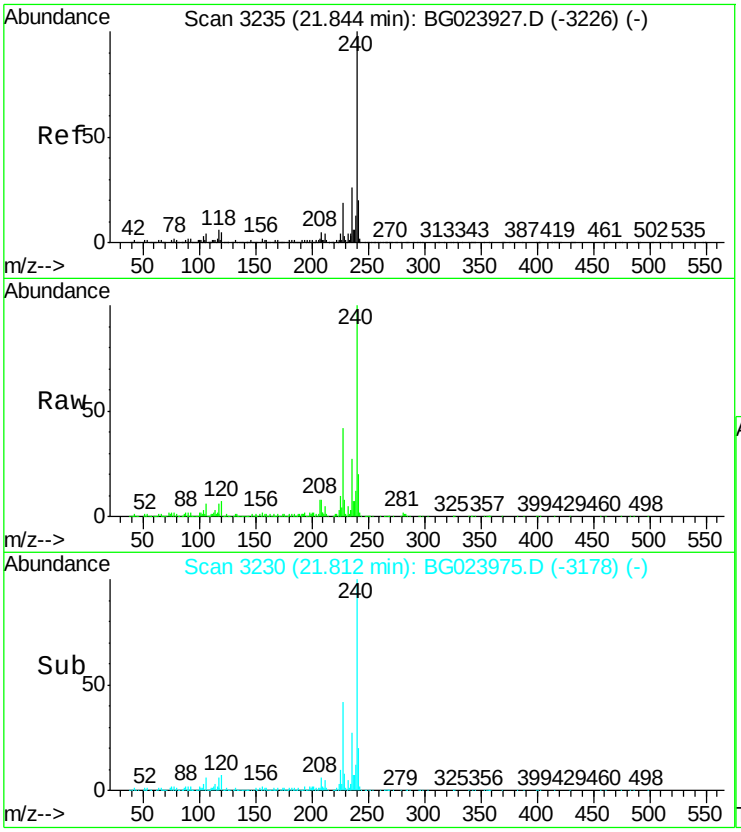


#74
Fluoranthene
Concen: 34.02 ng
RT: 19.56 min Scan# 2847
Delta R.T. 0.02 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:202 Resp: 980259

Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	27.4
203	19.2	1.7	41.7



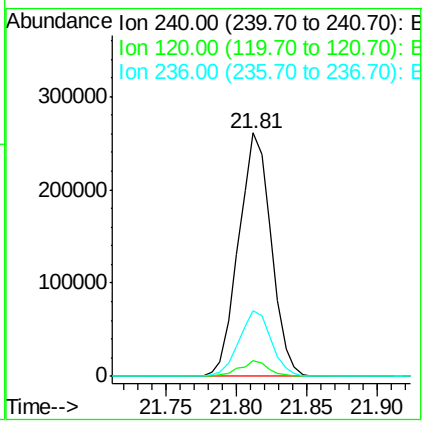


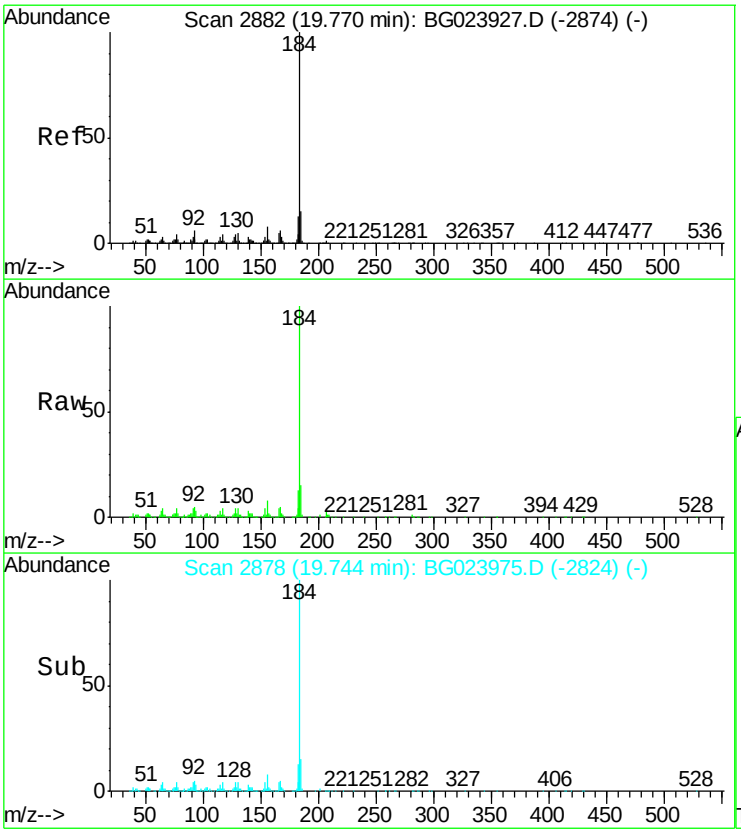
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.81 min Scan# 3230
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:240 Resp: 422091

Ion	Ratio	Lower	Upper
240	100		
120	6.5	4.1	6.1#
236	27.1	21.1	31.7

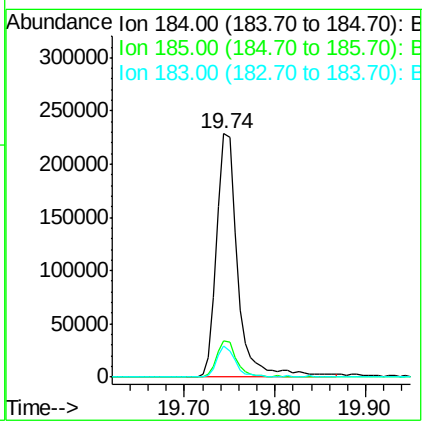


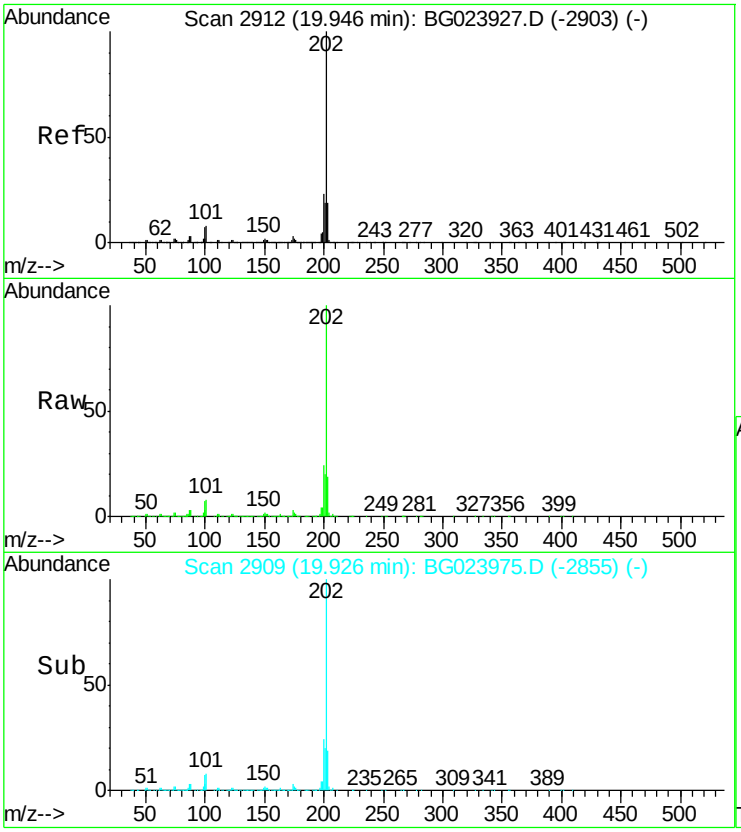


#76
Benzidine
Concen: 28.22 ng
RT: 19.74 min Scan# 2878
Delta R.T. 0.02 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:184 Resp: 368883

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	19.0
183	13.0	10.7	16.1



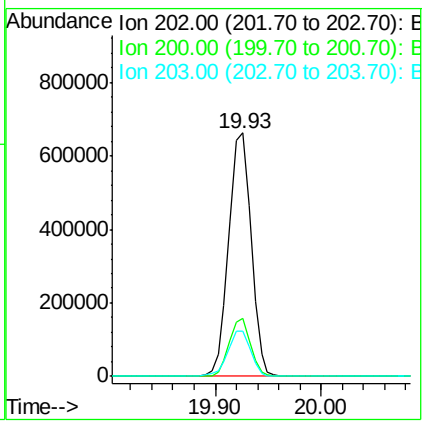


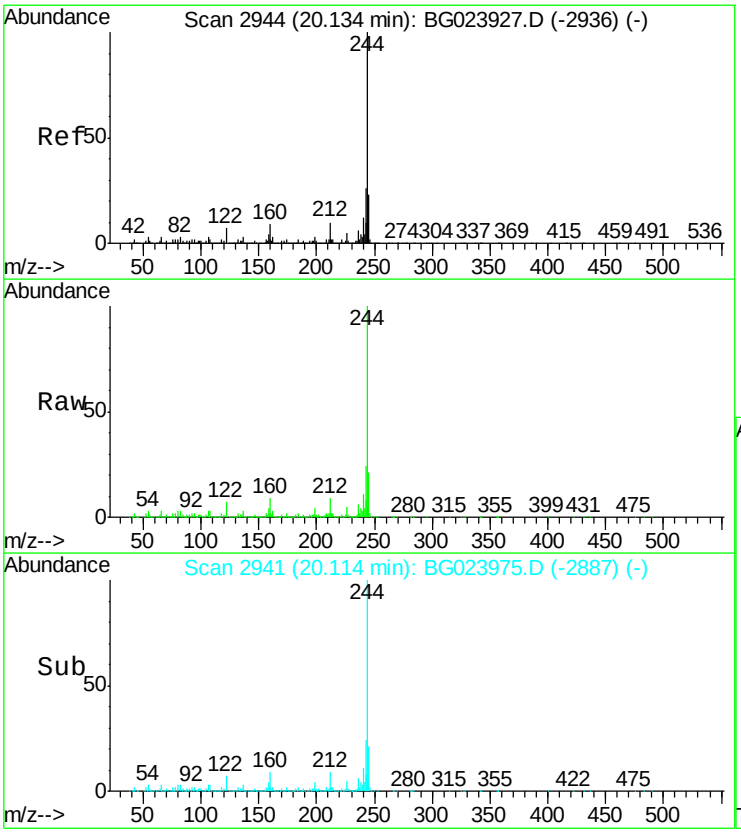
#77
Pyrene
Concen: 37.38 ng
RT: 19.93 min Scan# 2909
Delta R.T. 0.02 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:202 Resp: 970301

Ion	Ratio	Lower	Upper
202	100		
200	23.7	21.2	31.8
203	18.7	16.8	25.2

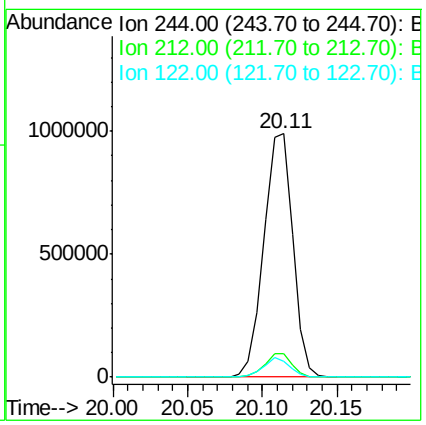


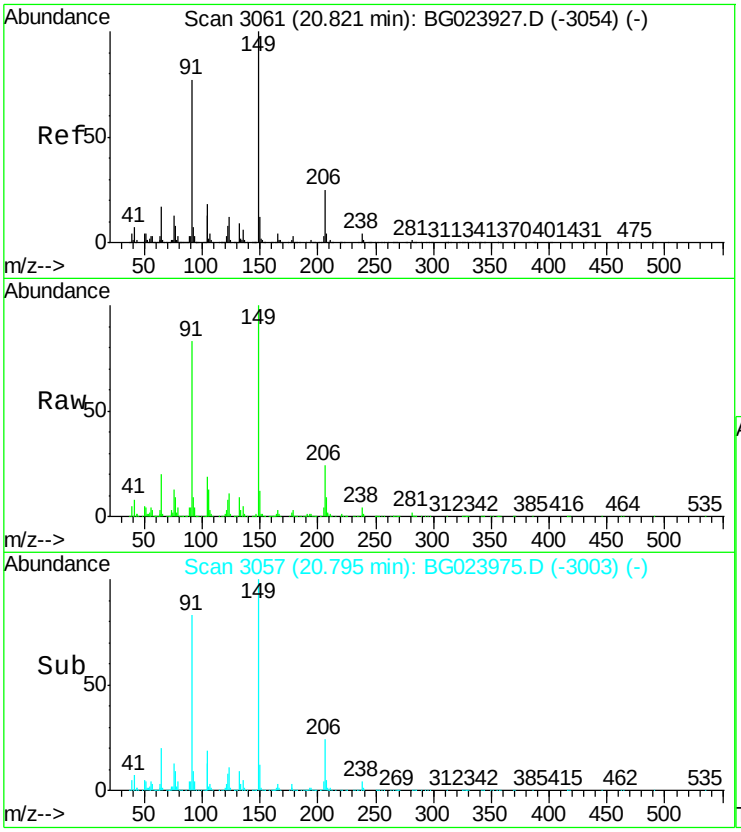


#78
Terphenyl-d14
Concen: 71.65 ng
RT: 20.11 min Scan# 2941
Delta R.T. 0.02 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:244 Resp: 1328015

Ion	Ratio	Lower	Upper
244	100		
212	9.5	10.8	16.2#
122	6.5	8.0	12.0#



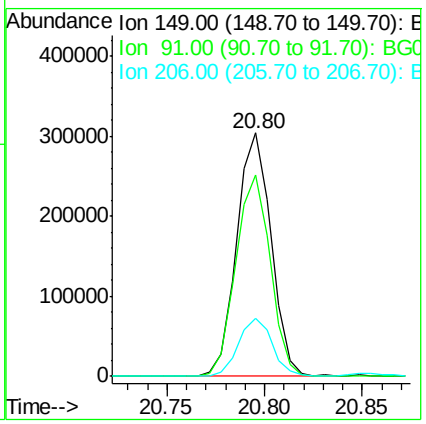


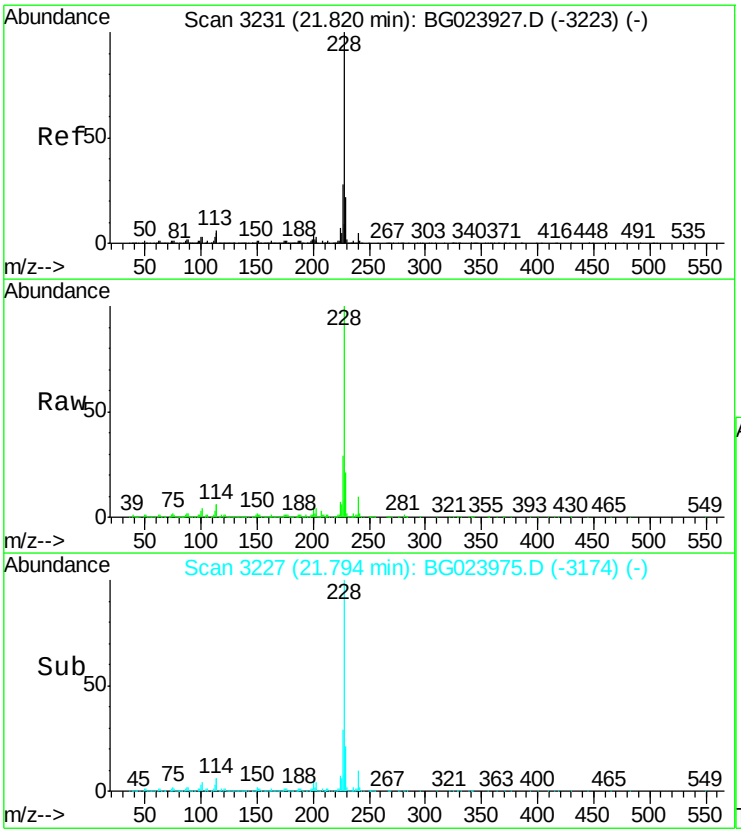
#79
Butylbenzylphthalate
Concen: 37.03 ng
RT: 20.80 min Scan# 3057
Delta R.T. 0.02 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:149 Resp: 370610

Ion	Ratio	Lower	Upper
149	100		
91	82.6	68.1	102.1
206	23.9	19.8	29.6

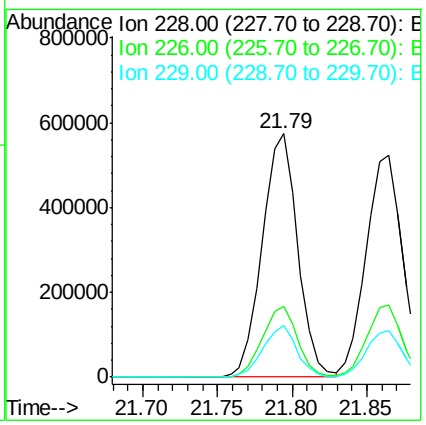


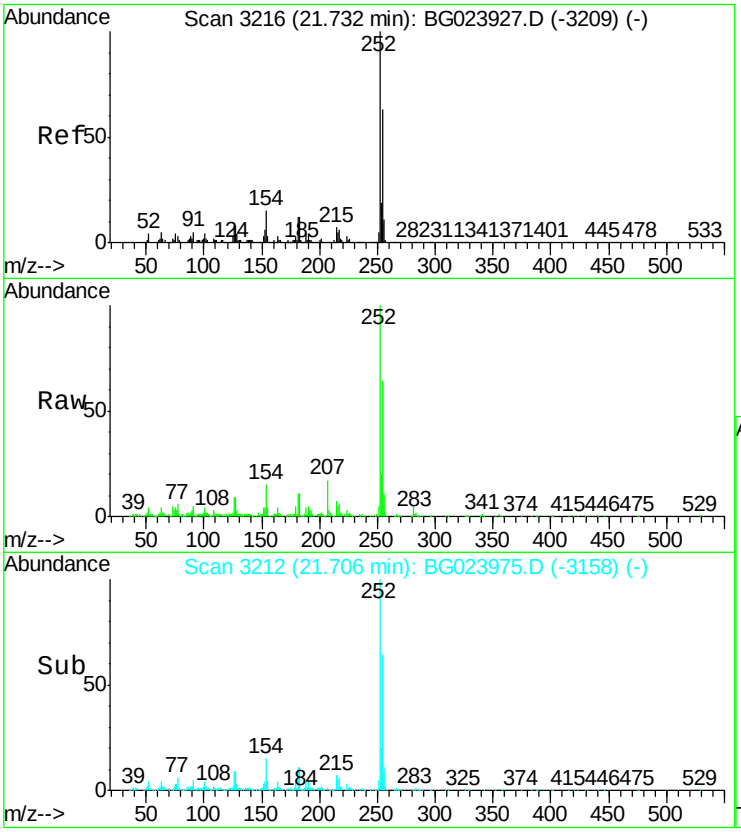


#80
Benzo(a)anthracene
Concen: 39.91 ng
RT: 21.79 min Scan# 3227
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:228 Resp: 942957

Ion	Ratio	Lower	Upper
228	100		
226	28.9	25.3	37.9
229	21.0	19.9	29.9



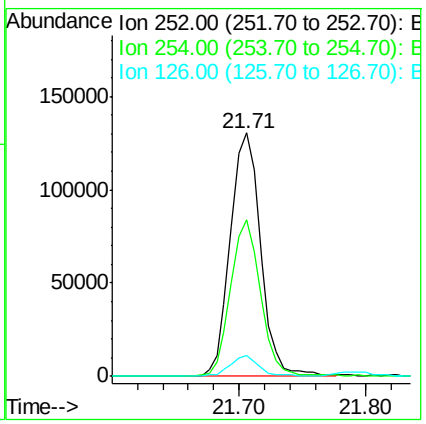


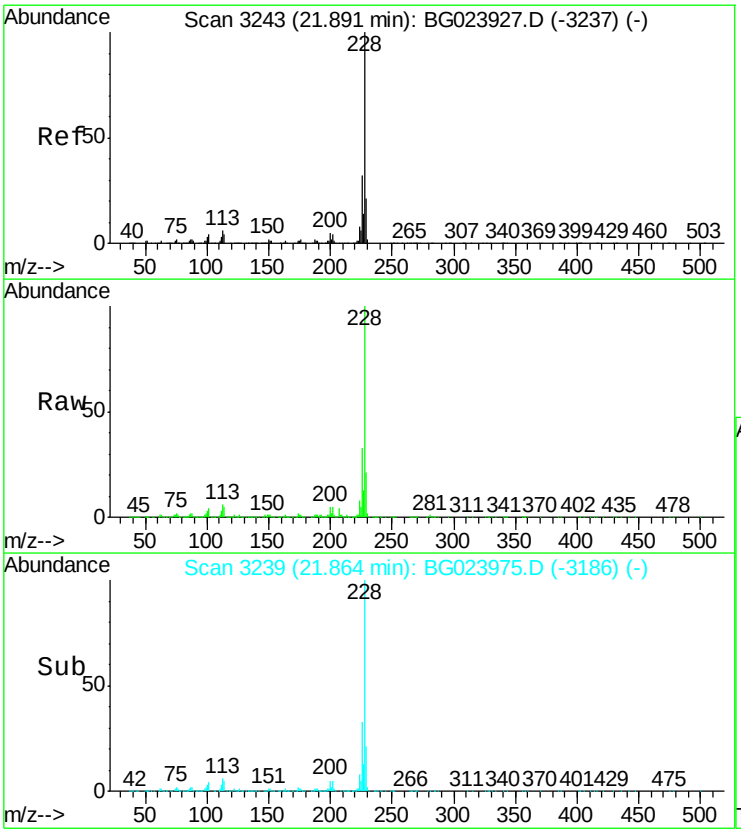
#81
3,3'-Dichlorobenzidine
Concen: 22.89 ng
RT: 21.71 min Scan# 3212
Delta R.T. 0.02 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:252 Resp: 216171

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.2	76.8
126	8.8	5.3	7.9#

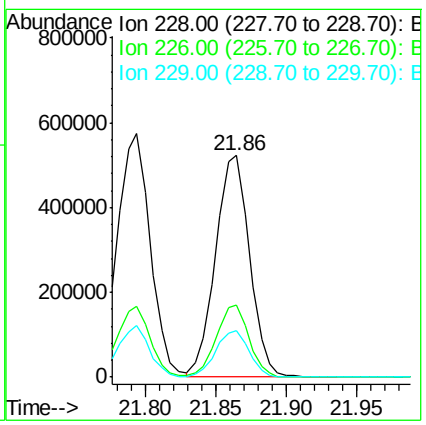


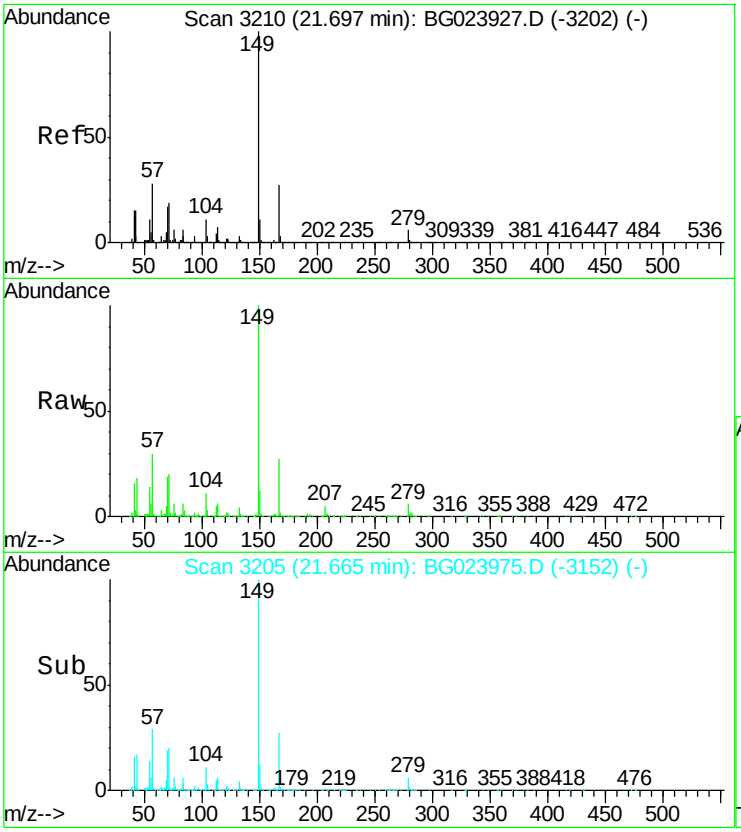


#82
Chrysene
Concen: 38.93 ng
RT: 21.86 min Scan# 3239
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:228 Resp: 875578

Ion	Ratio	Lower	Upper
228	100		
226	32.8	26.7	40.1
229	21.3	17.4	26.2



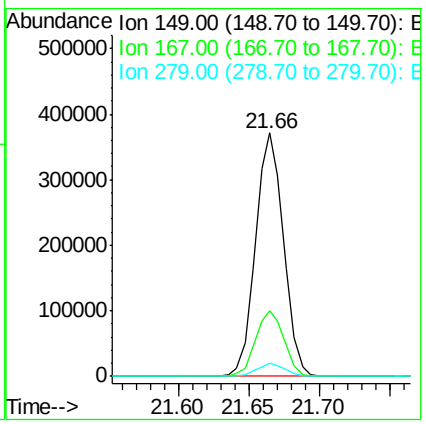


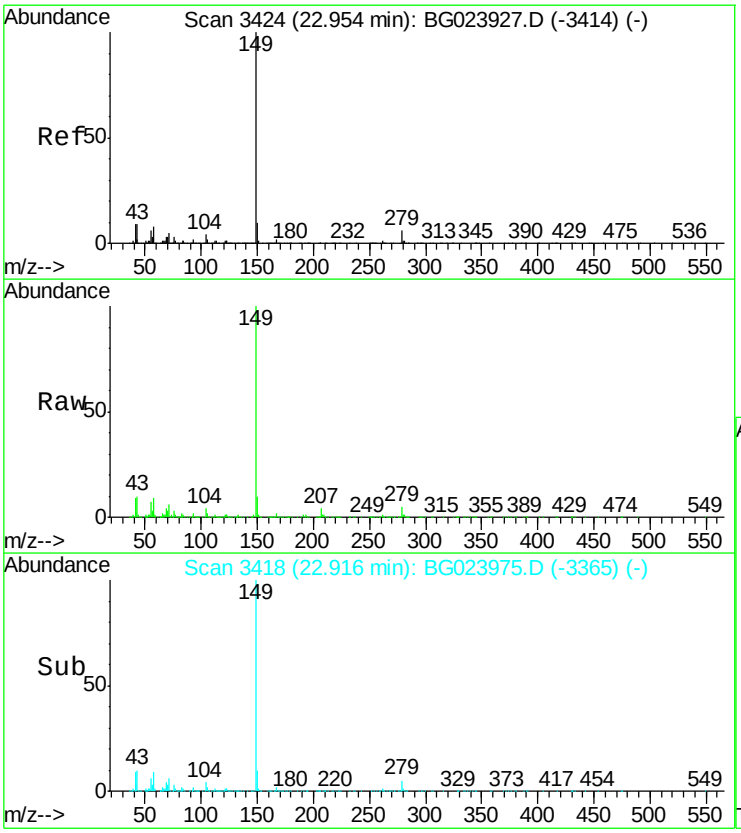
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.71 ng
RT: 21.66 min Scan# 3205
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:149 Resp: 516706

Ion	Ratio	Lower	Upper
149	100		
167	26.8	24.0	36.0
279	5.7	4.8	7.2

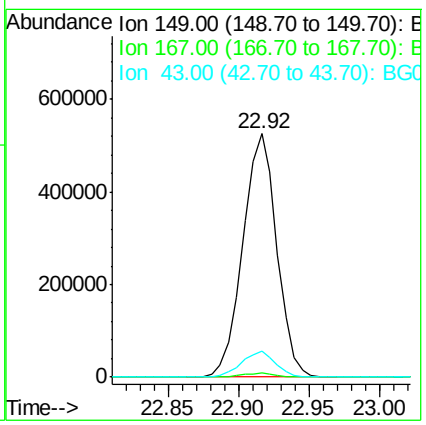


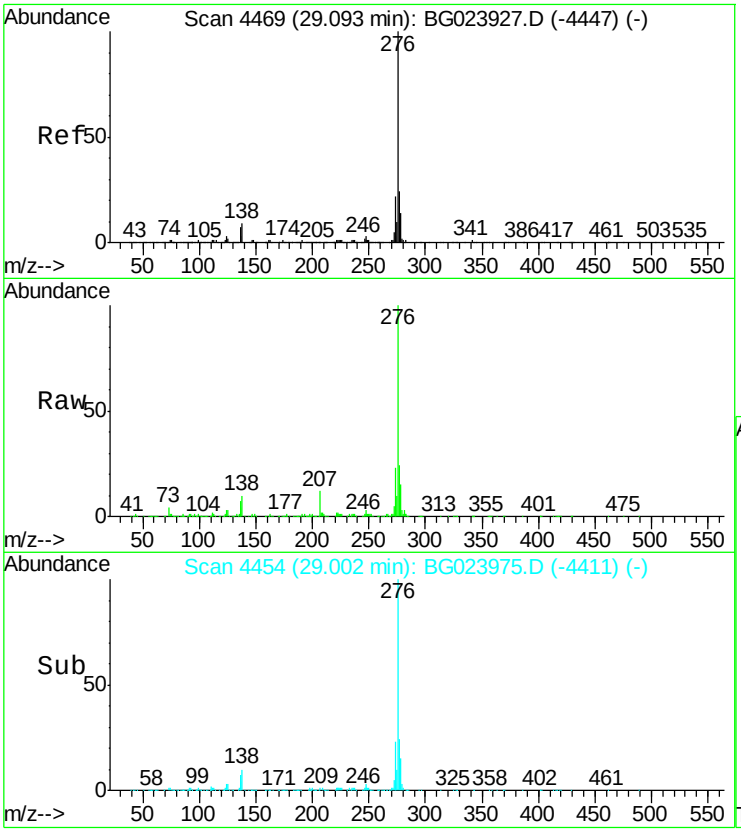


#84
Di-n-octyl phthalate
Concen: 39.21 ng
RT: 22.92 min Scan# 3418
Delta R.T. 0.01 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:149 Resp: 881027

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.5	2.3
43	10.4	8.8	13.2



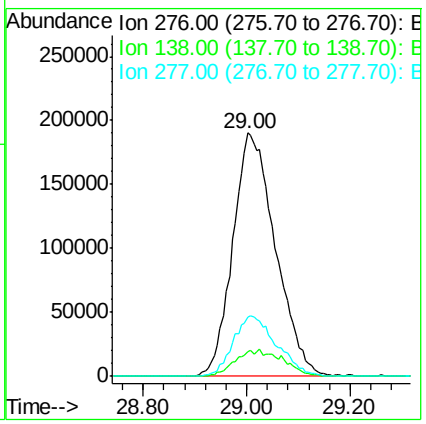


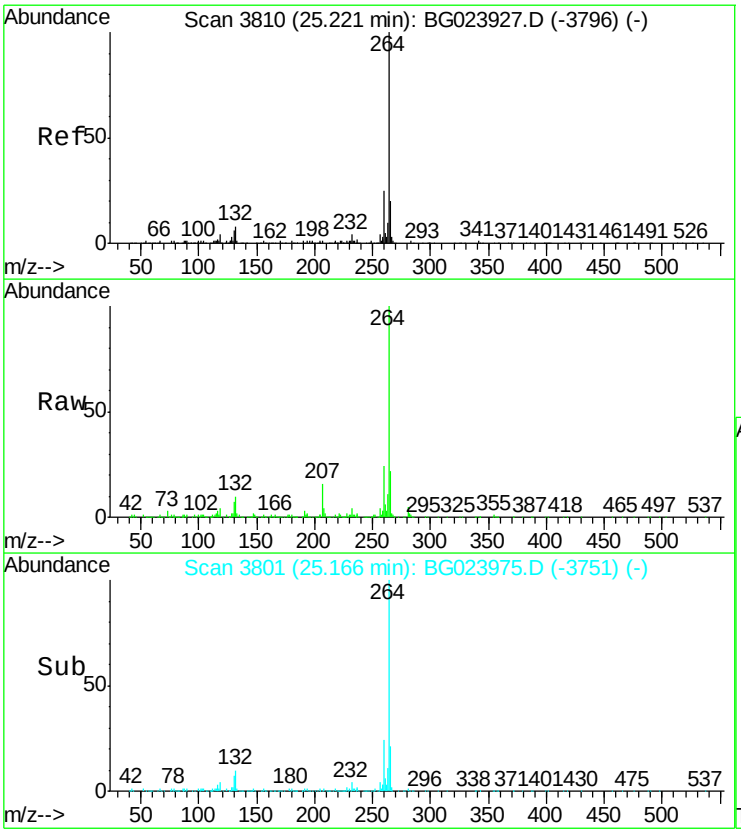
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.59 ng
RT: 29.00 min Scan# 4454
Delta R.T. -0.05 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:276 Resp: 1085565

Ion	Ratio	Lower	Upper
276	100		
138	5.1	0.0	0.0#
277	25.4	0.0	0.0#

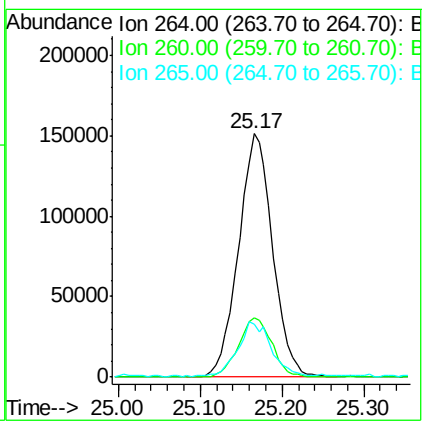


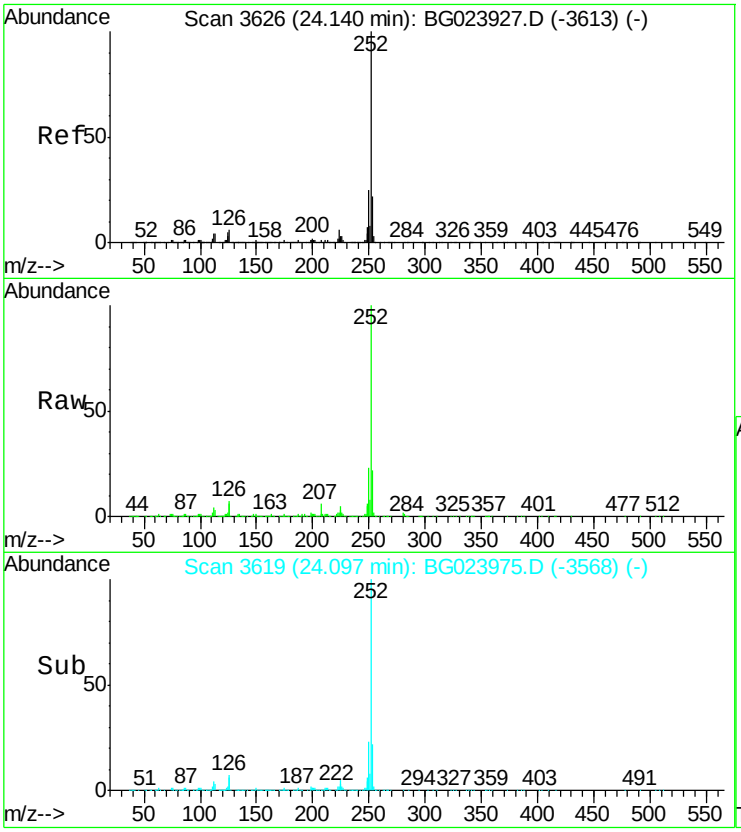


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.17 min Scan# 3801
Delta R.T. -0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:264 Resp: 437453

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.4	27.6
265	21.9	18.9	28.3



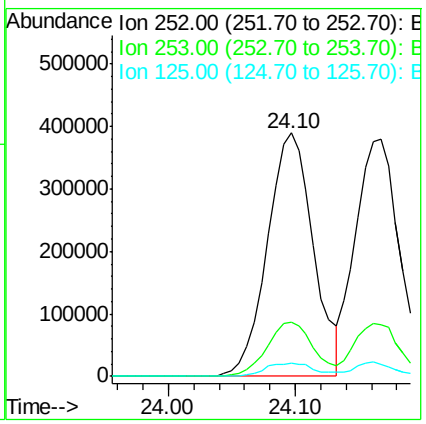


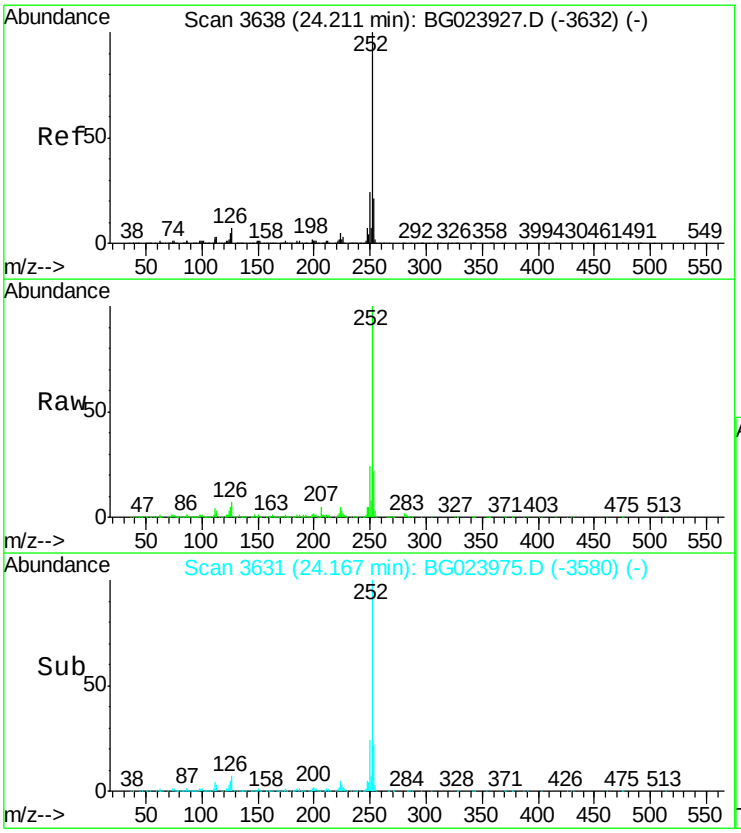
#87
Benzo(b)fluoranthene
Concen: 39.53 ng
RT: 24.10 min Scan# 3619
Delta R.T. 0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:252 Resp: 982400

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.9	28.3
125	5.5	3.9	5.9

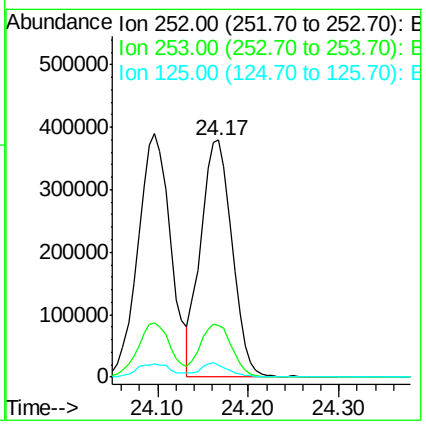


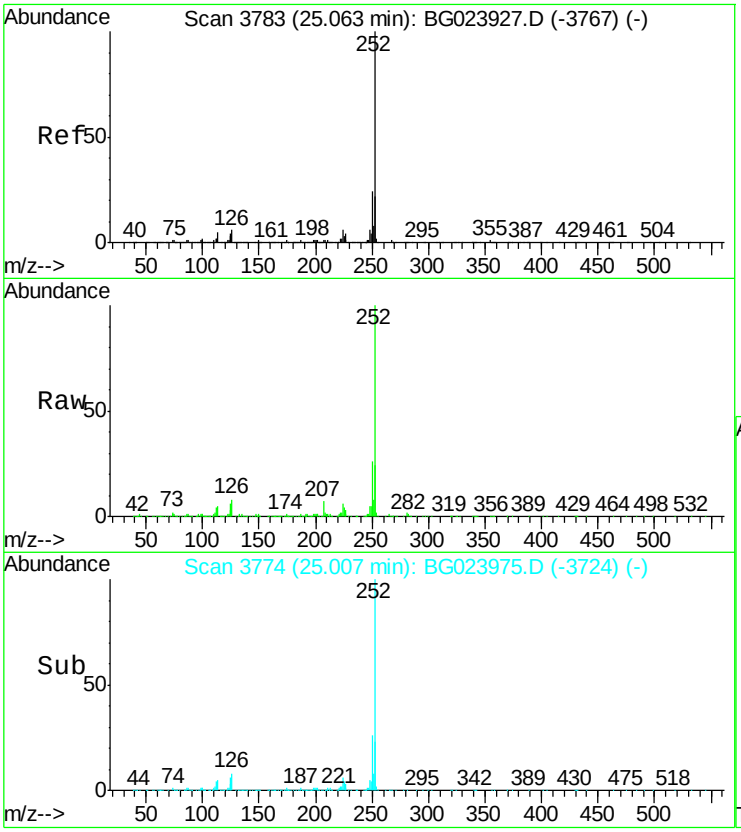


#88
Benzo(k)fluoranthene
Concen: 36.97 ng
RT: 24.17 min Scan# 3631
Delta R.T. 0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:252 Resp: 910946

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.8	28.2
125	4.9	3.2	4.8#



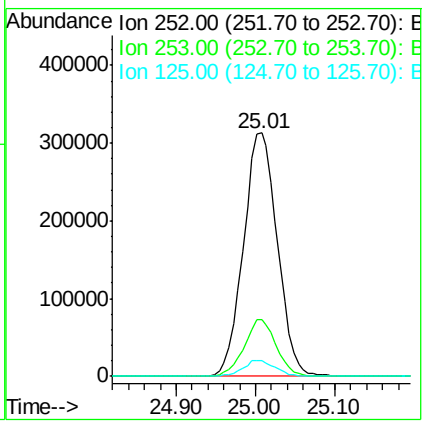


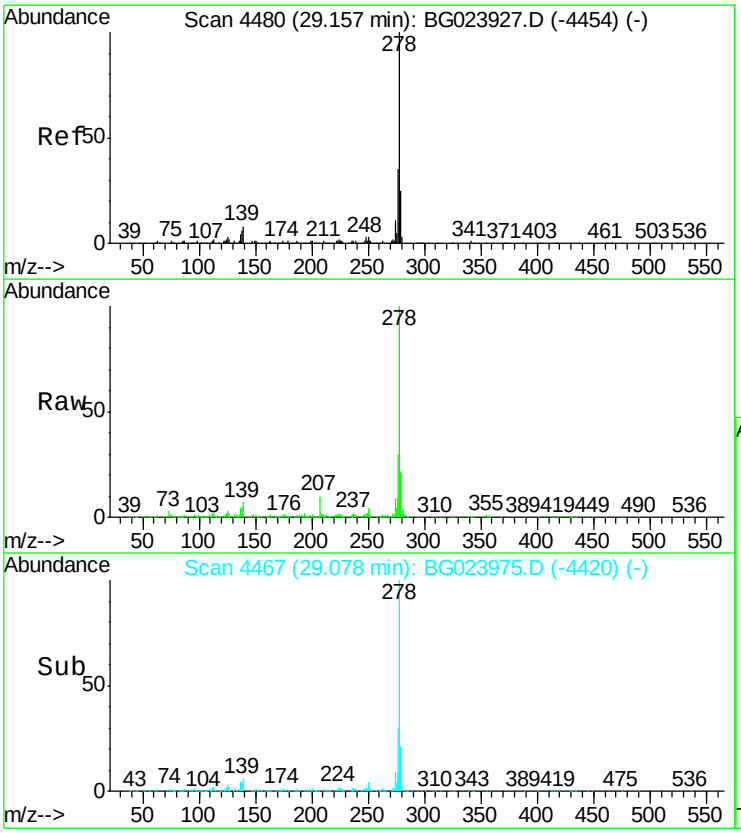
#89
Benzo(a)pyrene
Concen: 39.37 ng
RT: 25.01 min Scan# 3774
Delta R.T. -0.00 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:252 Resp: 928932

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.7	28.1
125	6.2	3.9	5.9#

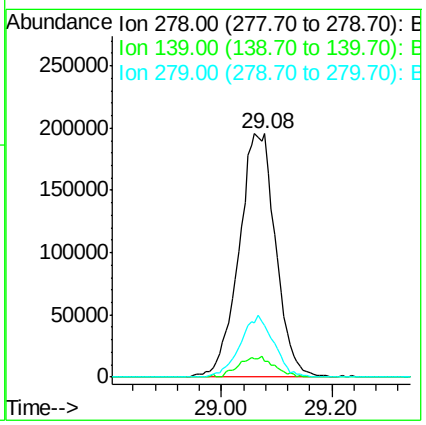


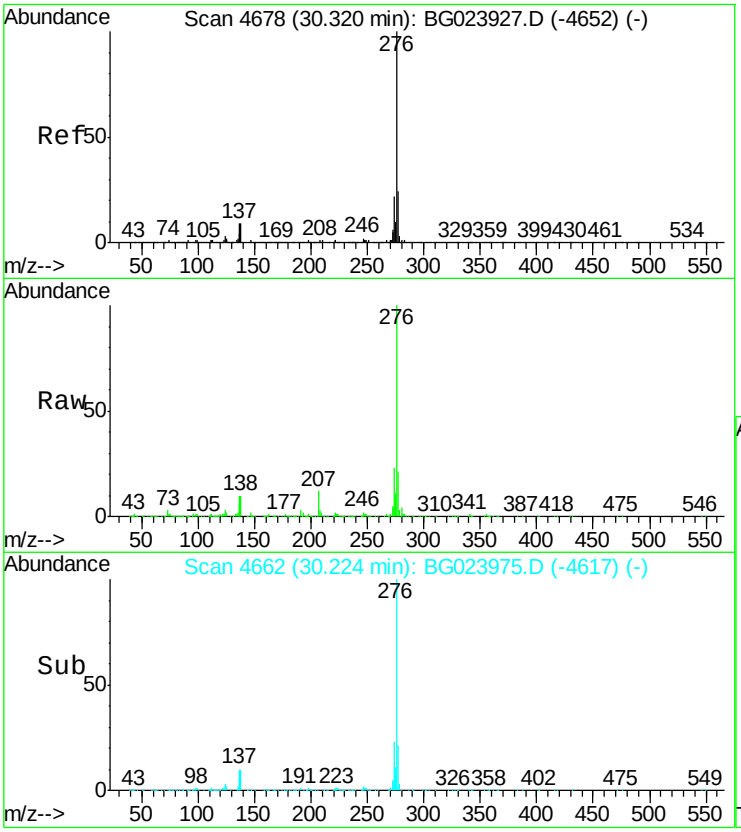


#90
Dibenzo(a,h)anthracene
Concen: 38.50 ng
RT: 29.08 min Scan# 4467
Delta R.T. -0.02 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Tgt Ion:278 Resp: 893429

Ion	Ratio	Lower	Upper
278	100		
139	6.6	4.7	7.1
279	21.5	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 40.47 ng
RT: 30.22 min Scan# 4662
Delta R.T. -0.03 min
Lab File: BG023975.D
Acq: 9 Sep 2016 15:44

Instrument :
BNA_G
ClientSampleId :
PB93314BS

Tgt Ion:276 Resp: 903261

Ion	Ratio	Lower	Upper
276	100		
277	21.1	18.6	27.8
138	9.8	6.8	10.2