Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
Data File : BG024567.D
Acq On : 31 Oct 2016 22:01
Operator : UM/SJ
Sample : H5477-07MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-5MSD

Quant Time: Nov 01 11:58:20 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 11:50:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	125996	20.00	ng		0.00
21) Naphthalene-d8	11.10	136	485499	20.00	ng		0.00
38) Acenaphthene-d10	14.88	164	360786	20.00	ng		0.00
63) Phenanthrene-d10	17.63	188	772237	20.00	ng		0.00
75) Chrysene-d12	21.92	240	1047850	20.00	ng		0.00
86) Perylene-d12	25.36	264	1162190	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	587906	76.48	ng		0.00
7) Phenol-d6	7.41	99	589394	55.89	ng		0.00
23) Nitrobenzene-d5	9.44	82	957665	89.81	ng		0.00
41) 2,4,6-Tribromophenol	16.37	330	700694	130.00	ng		0.00
44) 2-Fluorobiphenyl	13.51	172	1901724	87.61	ng		0.00
78) Terphenyl-d14	20.21	244	2963936	84.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.67	88	68953	21.96	ng		99
3) Pyridine	4.07	79	167769	17.84	ng		92
4) n-Nitrosodimethylamine	3.99	42	109477	22.49	ng	#	96
6) Aniline	7.59	93	268948	20.13	ng		97
8) 2-Chlorophenol	7.83	128	315328	40.34	ng		92
9) Benzaldehyde	7.40	77	78504	12.05	ng		92
10) Phenol	7.43	94	238492	21.94	ng		93
11) bis(2-Chloroethyl)ether	7.68	93	357350	43.76	ng		91
12) 1,3-Dichlorobenzene	8.16	146	360176	37.22	ng		94
13) 1,4-Dichlorobenzene	8.30	146	376743	39.42	ng		99
14) 1,2-Dichlorobenzene	8.63	146	359807	39.16	ng		95
15) Benzyl Alcohol	8.50	79	315295	32.14	ng	#	91
16) 2,2'-oxybis(1-Chloropropan	8.79	45	605133	39.94	ng		91
17) 2-Methylphenol	8.69	107	254727	35.37	ng		97
18) Hexachloroethane	9.36	117	137776	37.50	ng		89
19) n-Nitroso-di-n-propylamine	9.07	70	339083	43.63	ng		89
20) 3+4-Methylphenols	9.02	107	323466	33.45	ng		90
22) Acetophenone	9.10	105	568304	45.57	ng	#	94
24) Nitrobenzene	9.49	77	527555	44.47	ng		95
25) Isophorone	10.00	82	918794	46.32	ng		99
26) 2-Nitrophenol	10.20	139	201399	45.74	ng		97
27) 2,4-Dimethylphenol	10.24	122	317555	41.20	ng		96
28) bis(2-Chloroethoxy)methane	10.48	93	513630	50.05	ng		99
29) 2,4-Dichlorophenol	10.73	162	373647	46.18	ng		96
30) 1,2,4-Trichlorobenzene	10.95	180	403261	42.02	ng		96
31) Naphthalene	11.15	128	1041891	43.02	ng		99
32) Benzoic acid	10.33	122	73428	11.44	ng		91
33) 4-Chloroaniline	11.25	127	141588	13.47	ng		97
34) Hexachlorobutadiene	11.41	225	302315	40.25	ng		98
35) Caprolactam	12.02	113	32718	11.05	ng	#	85
36) 4-Chloro-3-methylphenol	12.34	107	406049	41.57	ng		94
37) 2-Methylnaphthalene	12.73	142	779555	44.12	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	533016	43.80	ng		97
40) Hexachlorocyclopentadiene	13.06	237	589575	86.04	ng		93

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
Data File : BG024567.D
Acq On : 31 Oct 2016 22:01
Operator : UM/SJ
Sample : H5477-07MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-5MSD

Quant Time: Nov 01 11:58:20 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 11:50:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	344391	47.08	ng		94
43) 2,4,5-Trichlorophenol	13.39	196	351663	44.47	ng		94
45) 1,1'-Biphenyl	13.72	154	1073821	42.89	ng		96
46) 2-Chloronaphthalene	13.77	162	859247	45.07	ng		98
47) 2-Nitroaniline	13.97	65	336652	43.13	ng		96
48) Acenaphthylene	14.61	152	1264563	43.25	ng		98
49) Dimethylphthalate	14.33	163	1281711	50.04	ng		98
50) 2,6-Dinitrotoluene	14.46	165	262858	48.07	ng	#	87
51) Acenaphthene	14.95	154	847933	38.91	ng		95
52) 3-Nitroaniline	14.79	138	117145	20.70	ng		83
53) 2,4-Dinitrophenol	14.99	184	303043	76.48	ng		98
54) Dibenzofuran	15.28	168	1365407	45.31	ng		97
55) 4-Nitrophenol	15.07	139	216369	43.89	ng		93
56) 2,4-Dinitrotoluene	15.24	165	371207	46.72	ng	#	95
57) Fluorene	15.93	166	1107972	44.34	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.50	232	381502	46.53	ng	#	92
59) Diethylphthalate	15.68	149	1156916	43.08	ng		98
60) 4-Chlorophenyl-phenylether	15.91	204	622798	44.42	ng		96
61) 4-Nitroaniline	15.95	138	225377	36.46	ng		97
62) Azobenzene	16.21	77	1193225	44.55	ng		95
64) 4,6-Dinitro-2-methylphenol	16.00	198	245250	46.10	ng		97
65) n-Nitrosodiphenylamine	16.12	169	981692	46.50	ng		98
66) 4-Bromophenyl-phenylether	16.81	248	452994	48.32	ng		100
67) Hexachlorobenzene	16.92	284	504455	48.70	ng	#	90
68) Atrazine	17.06	200	444823	49.12	ng		99
69) Pentachlorophenol	17.26	266	605207	88.54	ng		98
70) Phenanthrene	17.67	178	1788081	45.43	ng		99
71) Anthracene	17.76	178	1813943	45.68	ng		99
72) Carbazole	18.03	167	1657659	45.77	ng		96
73) Di-n-butylphthalate	18.56	149	1867170	44.71	ng		99
74) Fluoranthene	19.66	202	2285844	45.94	ng		97
76) Benzidine	19.84	184	872882	35.36	ng		98
77) Pyrene	20.03	202	2313935	45.17	ng		98
79) Butylbenzylphthalate	20.88	149	986135	46.18	ng		99
80) Benzo(a)anthracene	21.90	228	2617023	45.46	ng		98
81) 3,3'-Dichlorobenzidine	21.81	252	547091	23.56	ng	#	94
82) Chrysene	21.98	228	2487093	45.36	ng		99
83) Bis(2-ethylhexyl)phthalate	21.76	149	1408732	46.11	ng	#	98
84) Di-n-octyl phthalate	23.04	149	2433903	48.01	ng		94
85) Indeno(1,2,3-cd)pyrene	29.30	276	3469533	45.85	ng	#	98
87) Benzo(b)fluoranthene	24.26	252	2857475	45.49	ng		96
88) Benzo(k)fluoranthene	24.33	252	2728832	44.98	ng		96
89) Benzo(a)pyrene	25.19	252	2676416	43.60	ng		99
90) Dibenzo(a,h)anthracene	29.37	278	2918640	43.32	ng		97
91) Benzo(g,h,i)perylene	30.54	276	2921572	43.41	ng		99

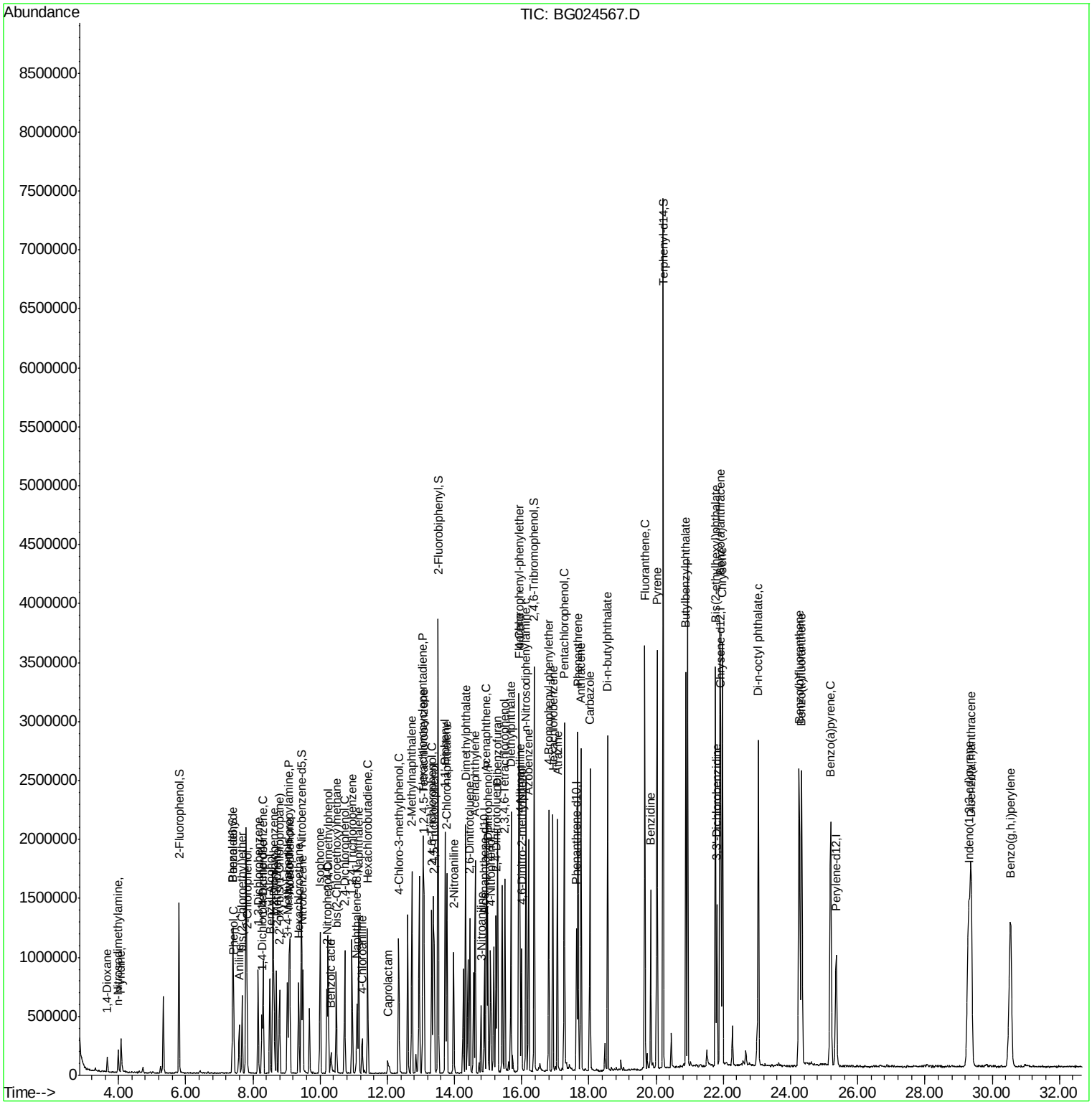
(#) = qualifier out of range (m) = manual integration (+) = signals summed

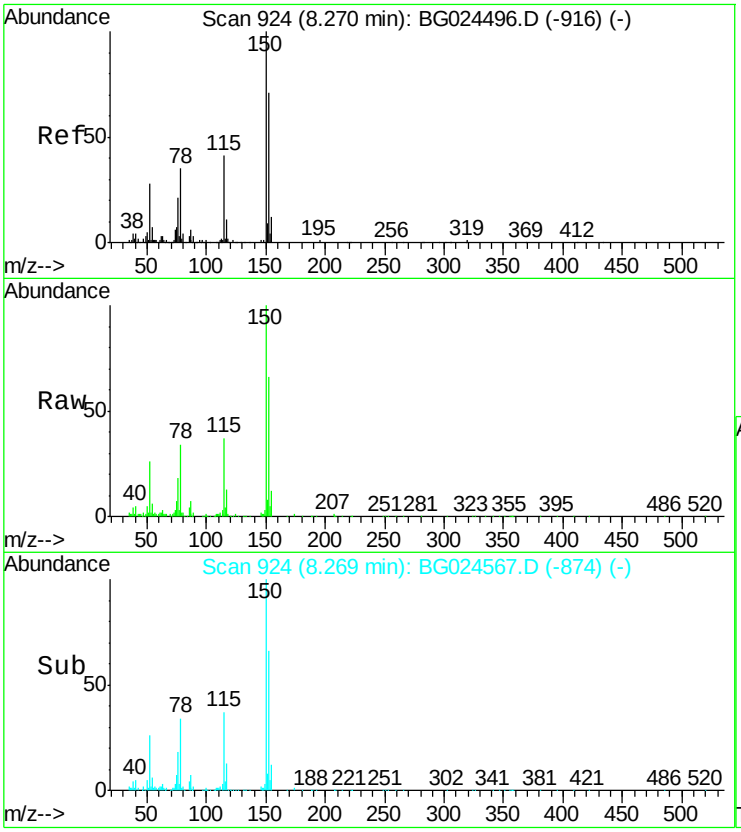
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
Data File : BG024567.D
Acq On : 31 Oct 2016 22:01
Operator : UM/SJ
Sample : H5477-07MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Quant Time: Nov 01 11:58:20 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 11:50:40 2016
Response via : Initial Calibration



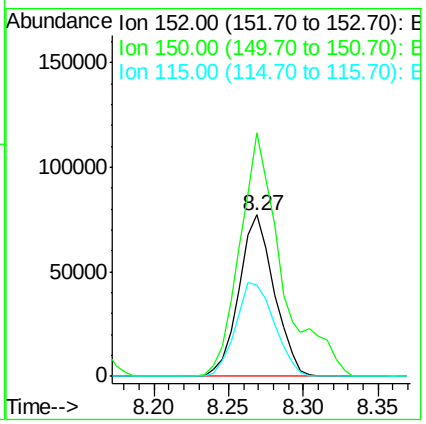


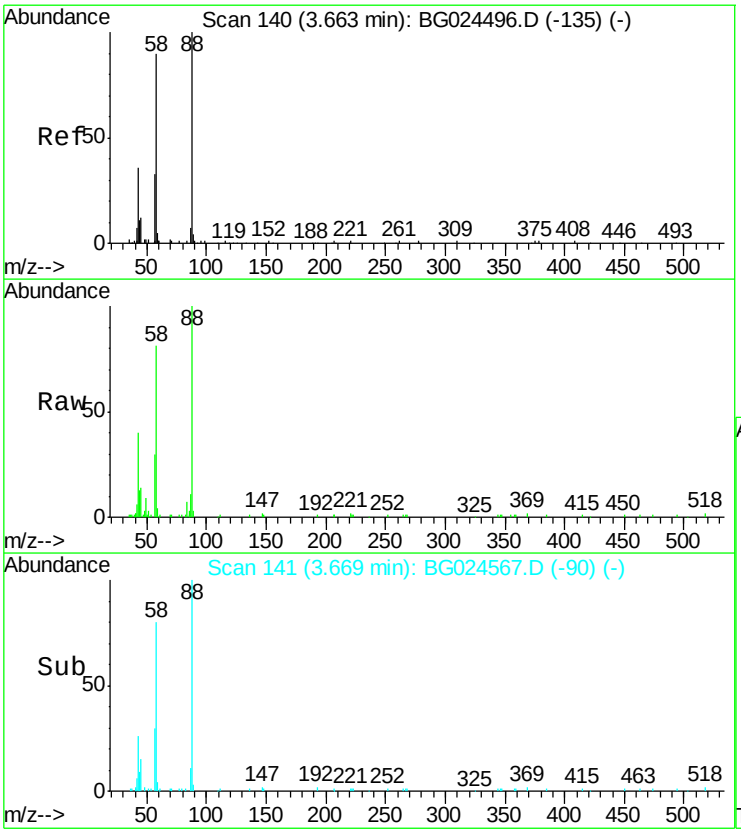
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 924
Delta R.T. -0.01 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:152 Resp: 125996

Ion	Ratio	Lower	Upper
152	100		
150	151.1	114.0	171.0
115	56.6	48.1	72.1

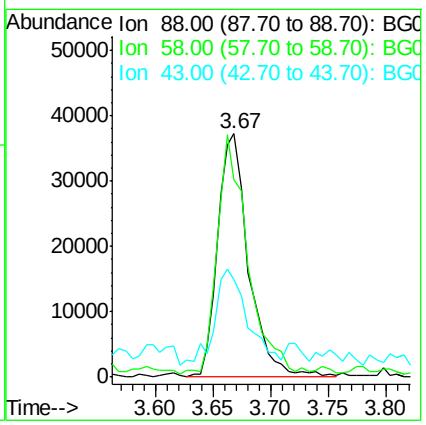


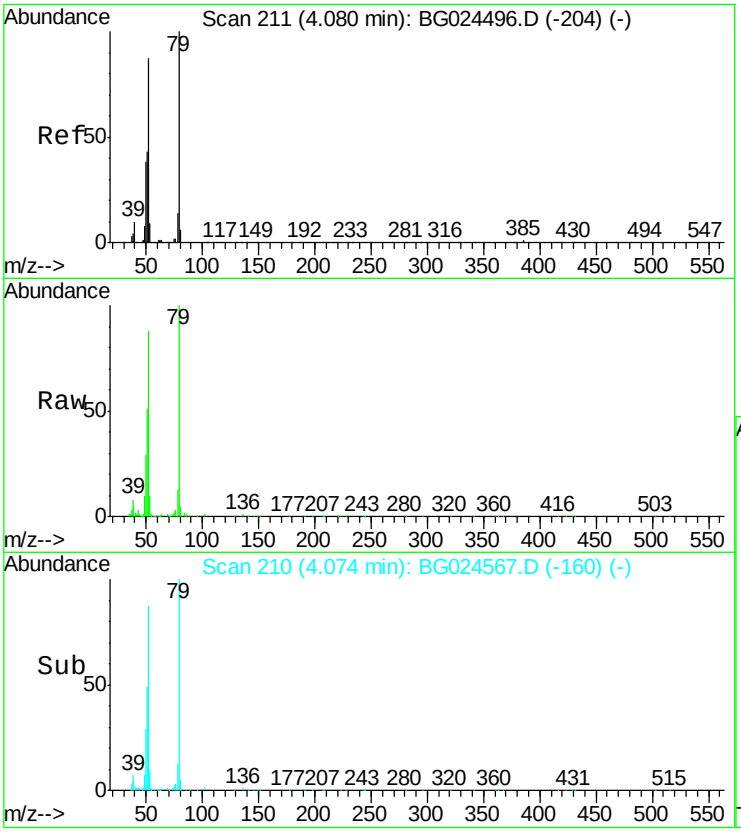


#2
1,4-Dioxane
Concen: 21.96 ng
RT: 3.67 min Scan# 141
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion: 88 Resp: 68953

Ion	Ratio	Lower	Upper
88	100		
58	97.7	79.4	119.2
43	42.7	33.8	50.6



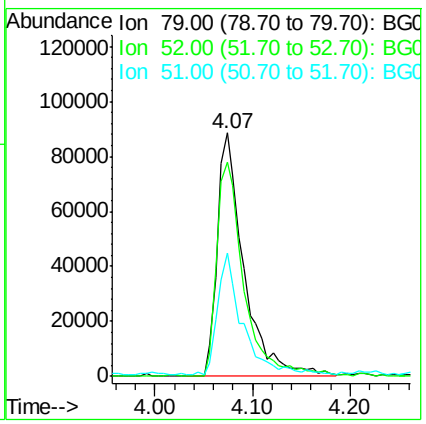


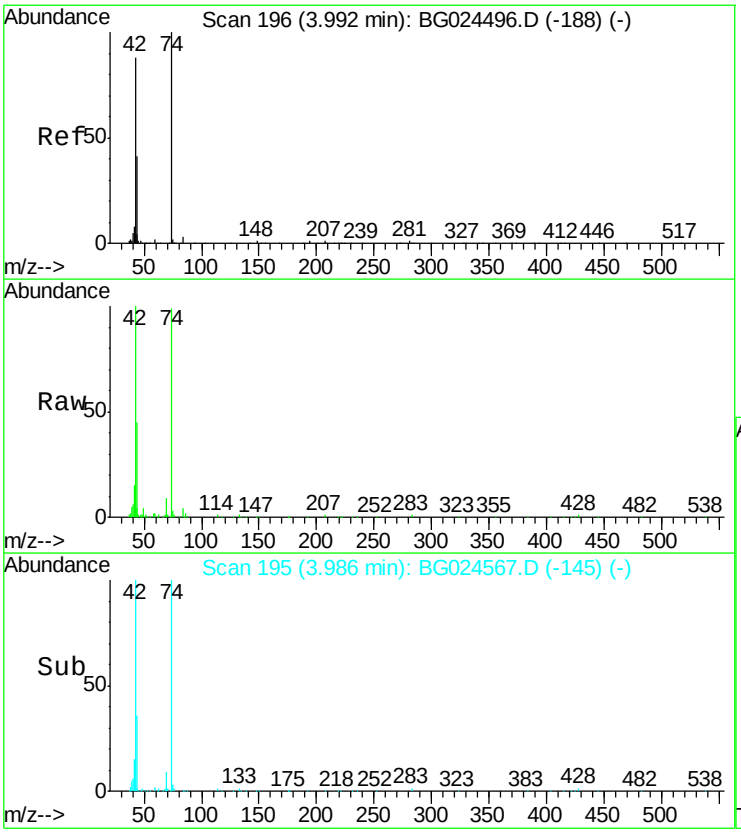
#3
Pyridine
Concen: 17.84 ng
RT: 4.07 min Scan# 210
Delta R.T. -0.01 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion: 79 Resp: 167769

Ion	Ratio	Lower	Upper
79	100		
52	87.8	77.8	116.6
51	50.6	43.2	64.8

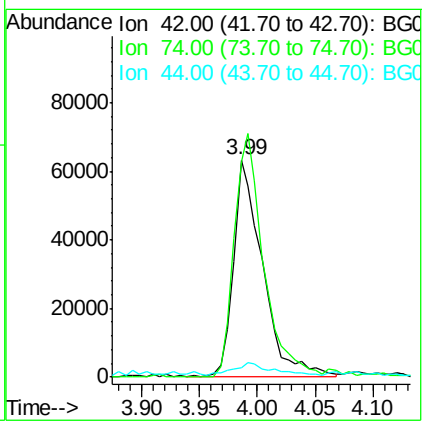


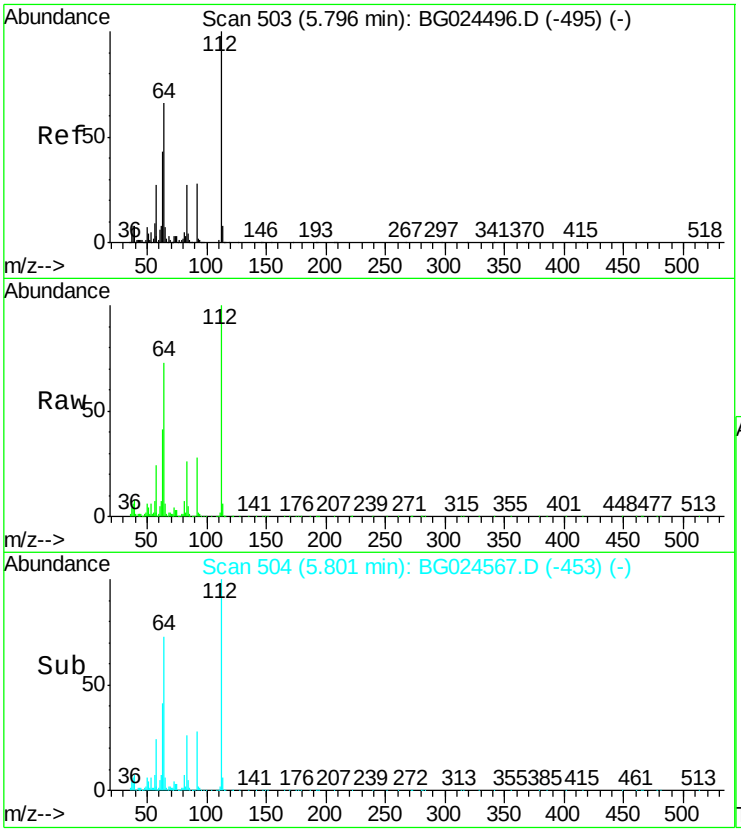


#4
n-Nitrosodimethylamine
Concen: 22.49 ng
RT: 3.99 min Scan# 195
Delta R.T. -0.01 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion: 42 Resp: 109477

Ion	Ratio	Lower	Upper
42	100		
74	99.5	76.7	115.1
44	4.4	6.1	9.1#



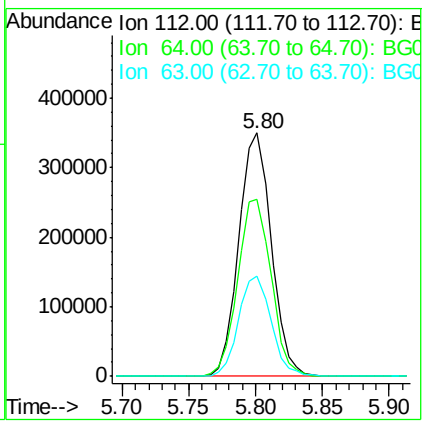


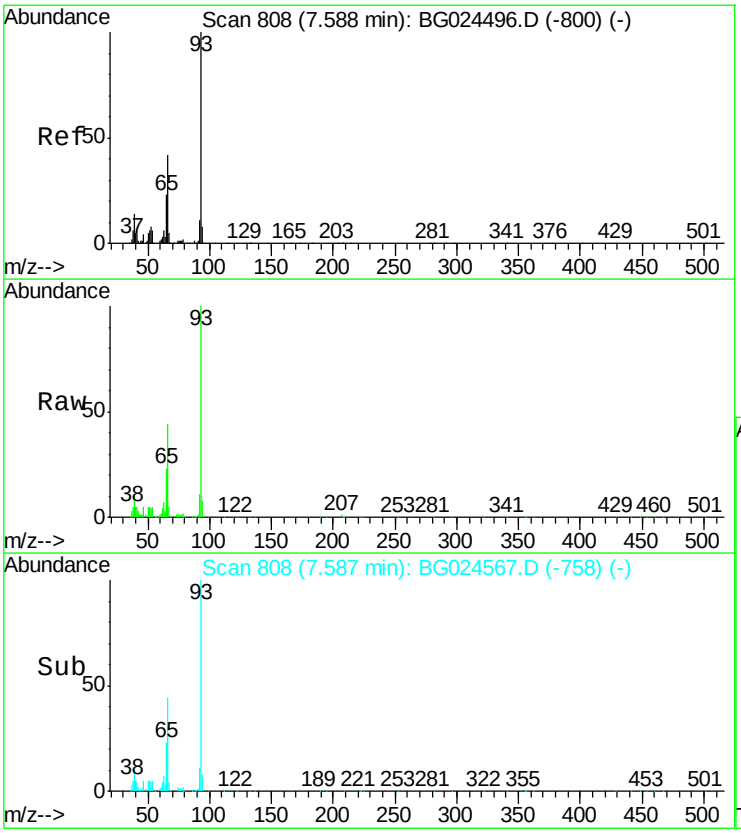
#5
2-Fluorophenol
Concen: 76.48 ng
RT: 5.80 min Scan# 504
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:112 Resp: 587906

Ion	Ratio	Lower	Upper
112	100		
64	72.6	61.8	92.6
63	41.2	37.2	55.8

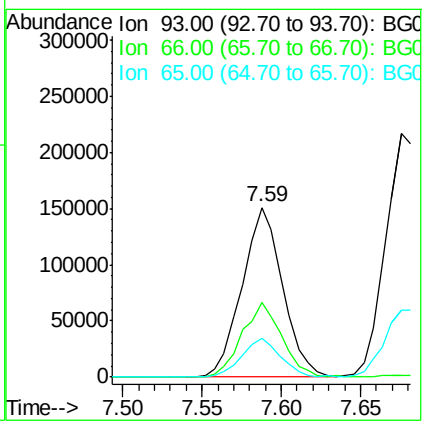


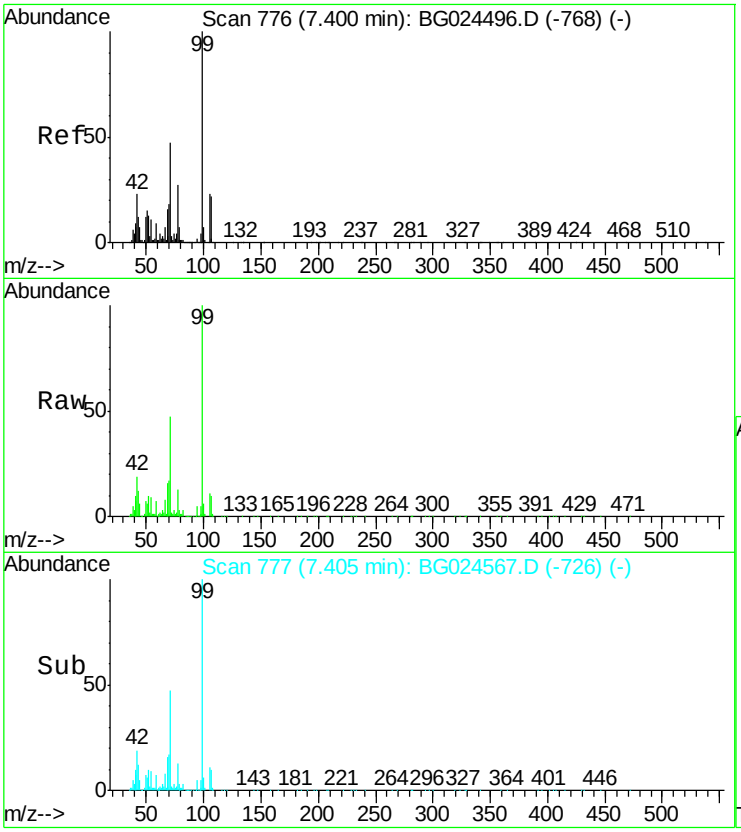


#6
Aniline
Concen: 20.13 ng
RT: 7.59 min Scan# 808
Delta R.T. -0.01 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion: 93 Resp: 268948

Ion	Ratio	Lower	Upper
93	100		
66	43.9	35.4	53.2
65	22.6	21.2	31.8



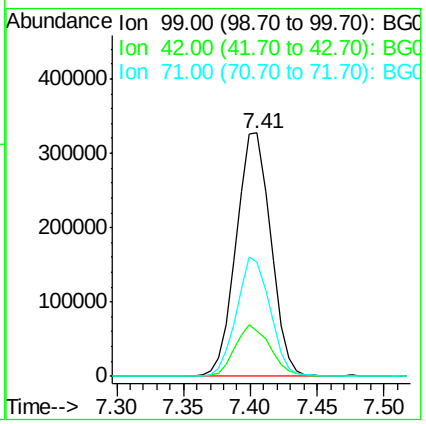


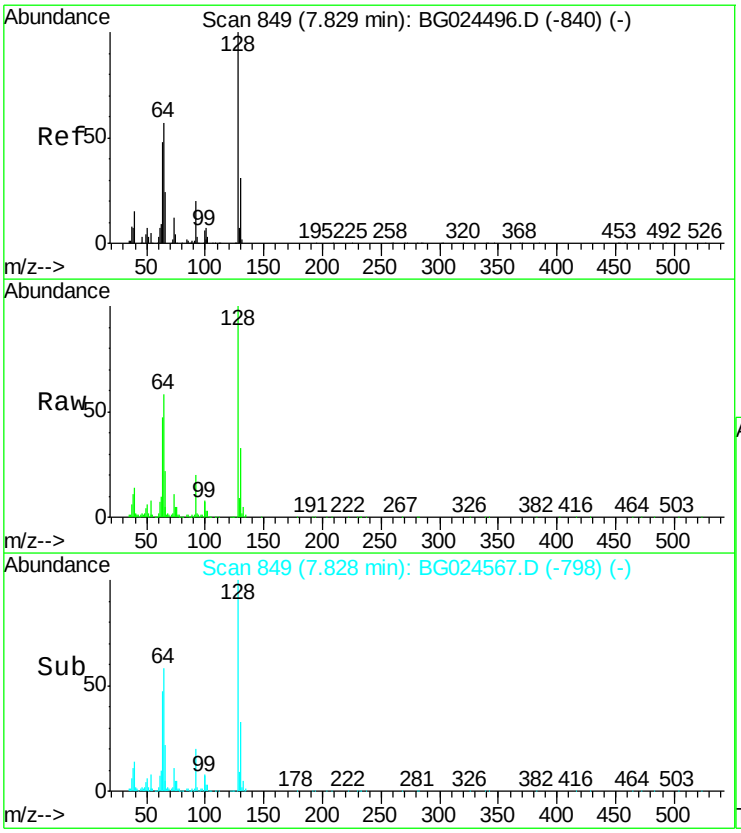
#7
Phenol-d6
Concen: 55.89 ng
RT: 7.41 min Scan# 777
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion: 99 Resp: 589394

Ion	Ratio	Lower	Upper
99	100		
42	18.8	20.5	30.7#
71	47.0	37.6	56.4

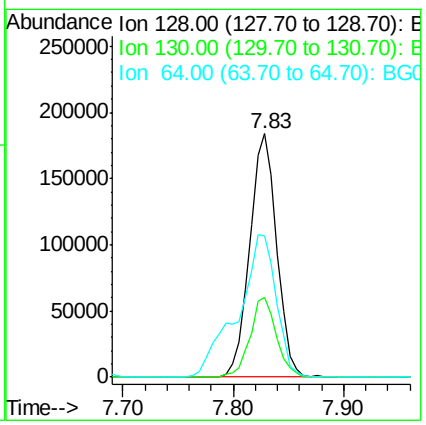


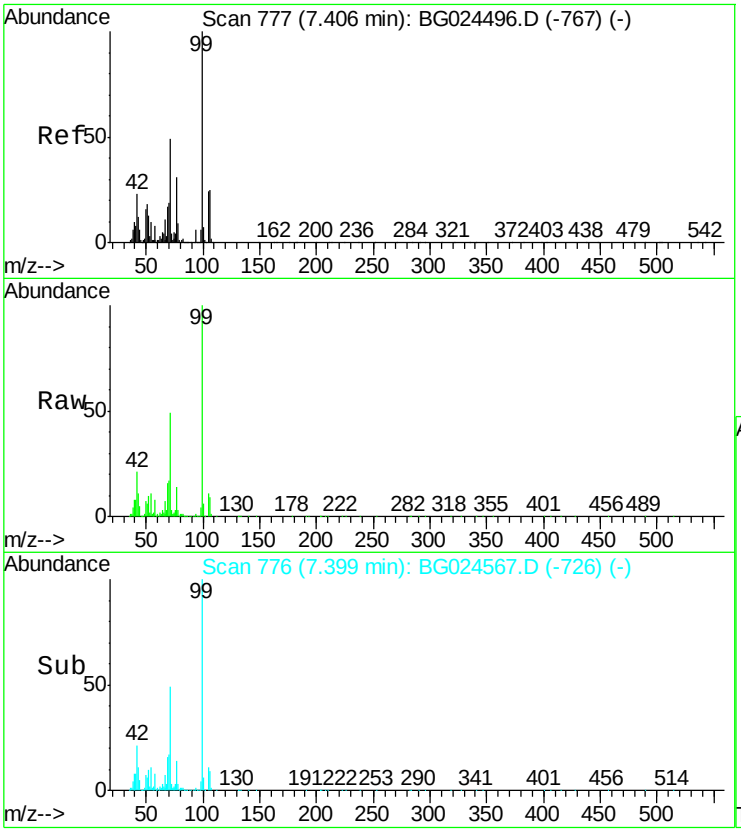


#8
2-Chlorophenol
Concen: 40.34 ng
RT: 7.83 min Scan# 849
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:128 Resp: 315328

Ion	Ratio	Lower	Upper
128	100		
130	32.8	11.4	51.4
64	57.9	46.6	86.6



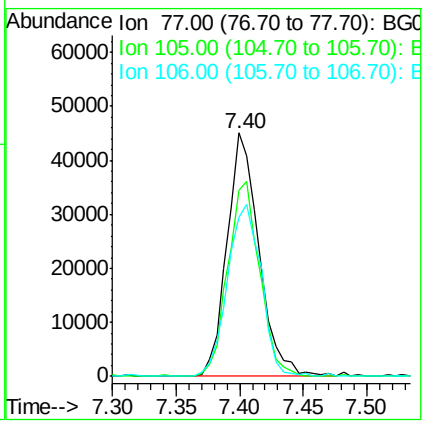


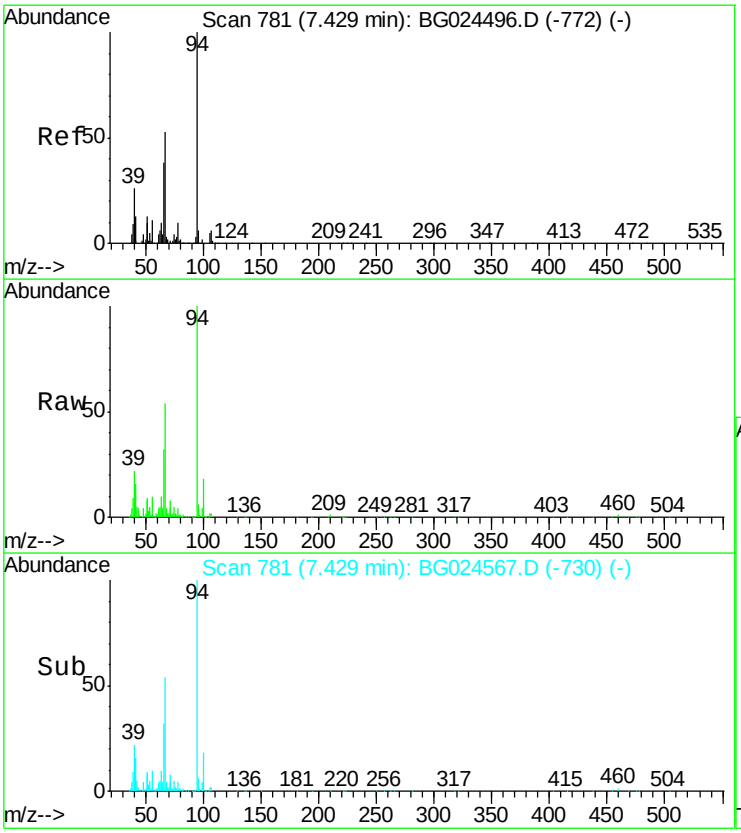
#9
Benzaldehyde
Concen: 12.05 ng
RT: 7.40 min Scan# 776
Delta R.T. -0.01 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion: 77 Resp: 78504

Ion	Ratio	Lower	Upper
77	100		
105	76.6	60.9	100.9
106	65.6	55.1	95.1

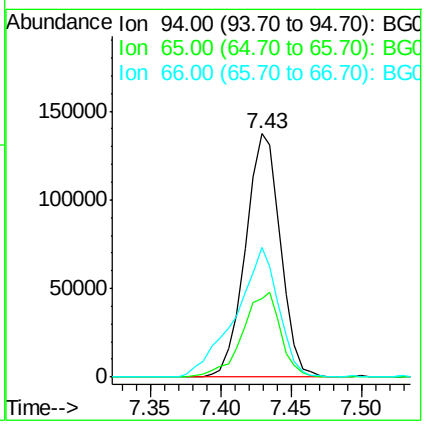


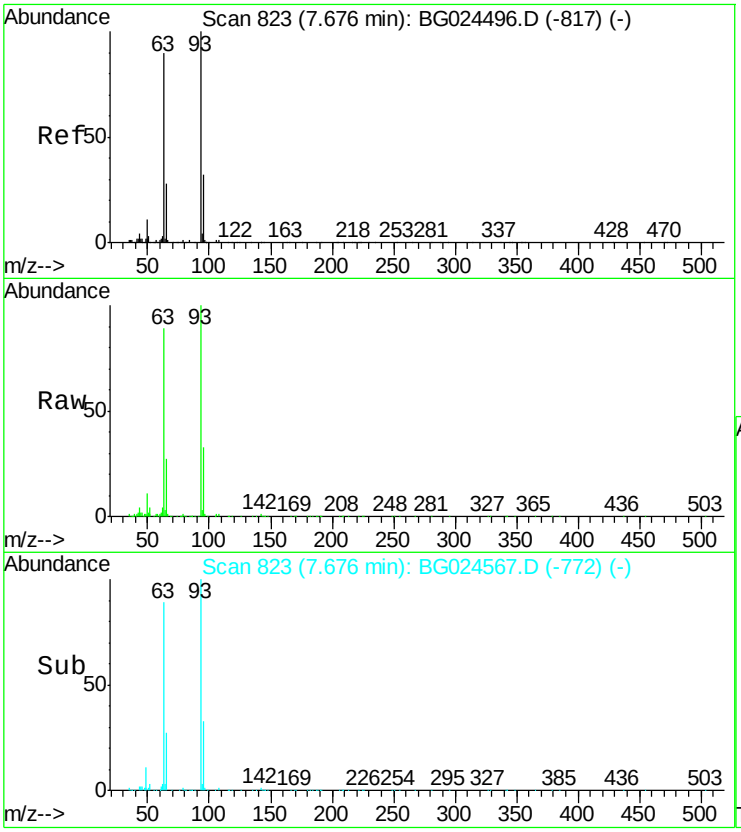


#10
Phenol
Concen: 21.94 ng
RT: 7.43 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion: 94 Resp: 238492

Ion	Ratio	Lower	Upper
94	100		
65	32.0	20.6	60.6
66	53.5	35.5	75.5



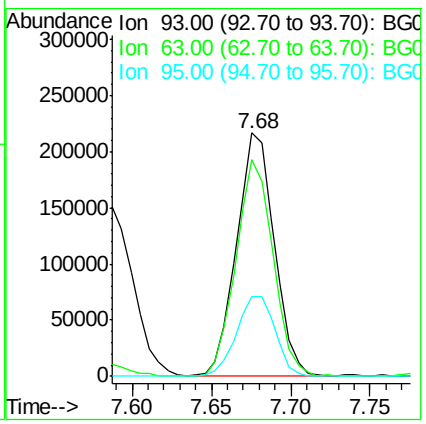


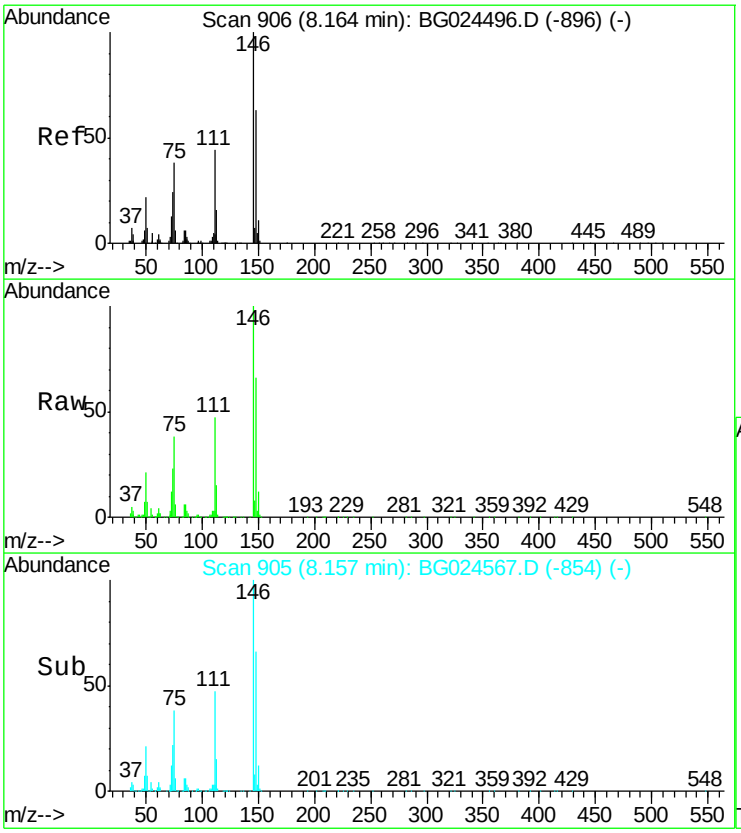
#11
bis(2-Chloroethyl)ether
Concen: 43.76 ng
RT: 7.68 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion: 93 Resp: 357350

Ion	Ratio	Lower	Upper
93	100		
63	88.8	78.5	118.5
95	32.8	9.8	49.8

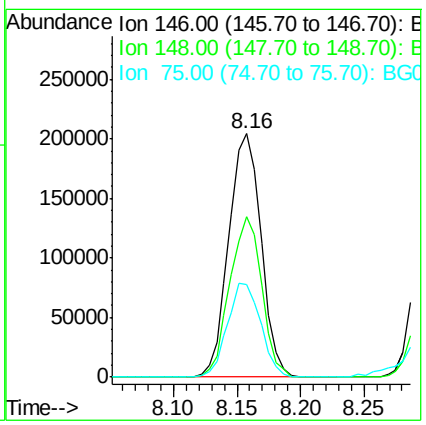


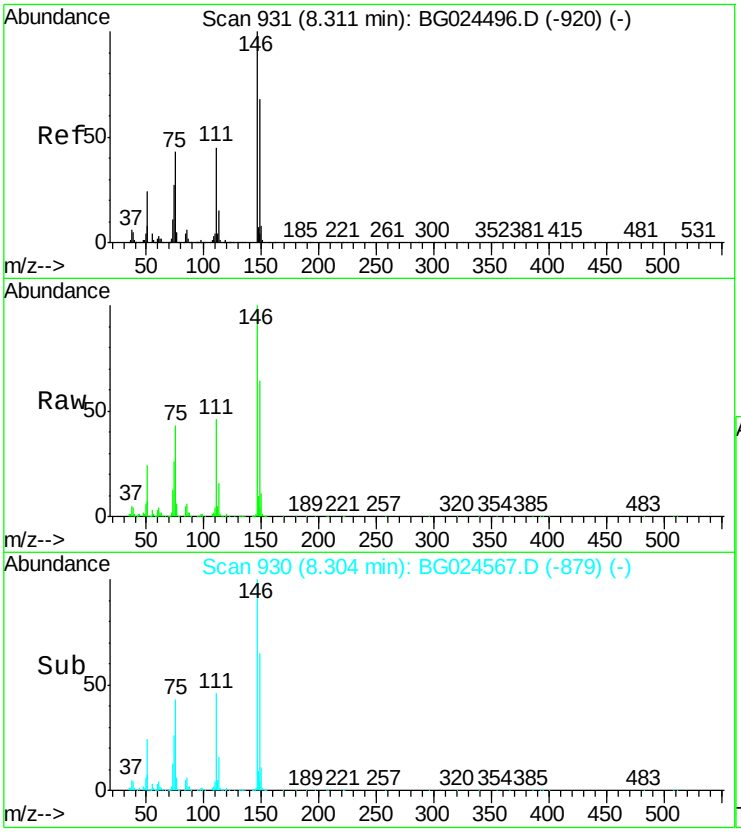


#12
1,3-Dichlorobenzene
Concen: 37.22 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:146 Resp: 360176

Ion	Ratio	Lower	Upper
146	100		
148	66.1	49.2	73.8
75	37.9	33.4	50.2



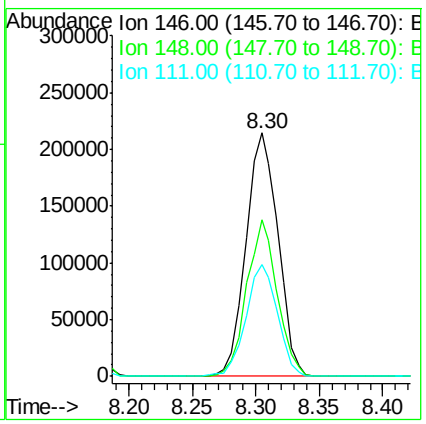


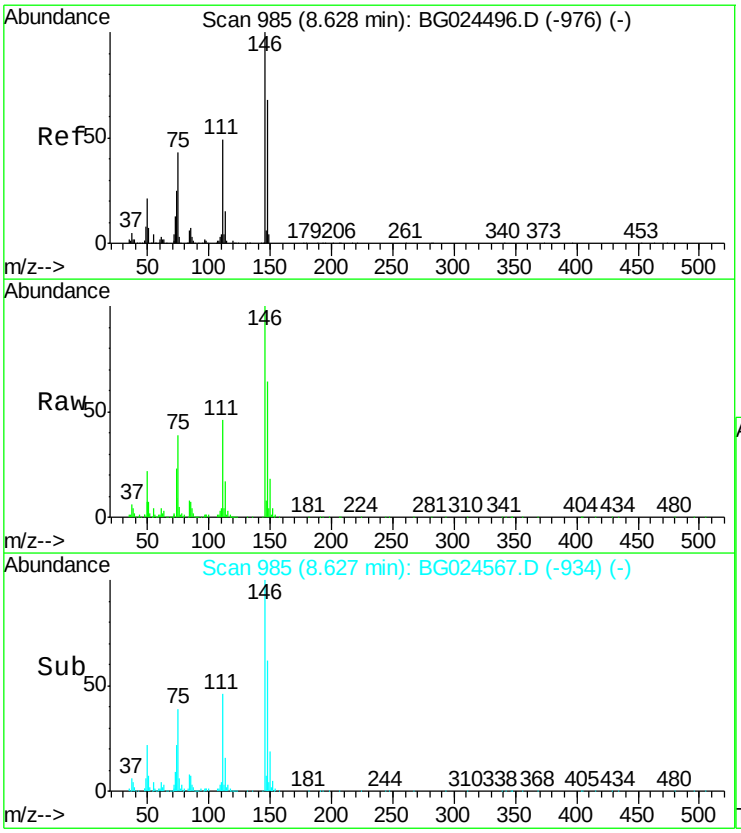
#13
1,4-Dichlorobenzene
Concen: 39.42 ng
RT: 8.30 min Scan# 930
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:146 Resp: 376743

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.2
111	45.9	37.0	55.6

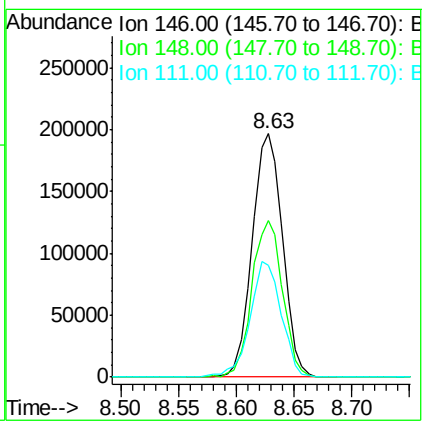


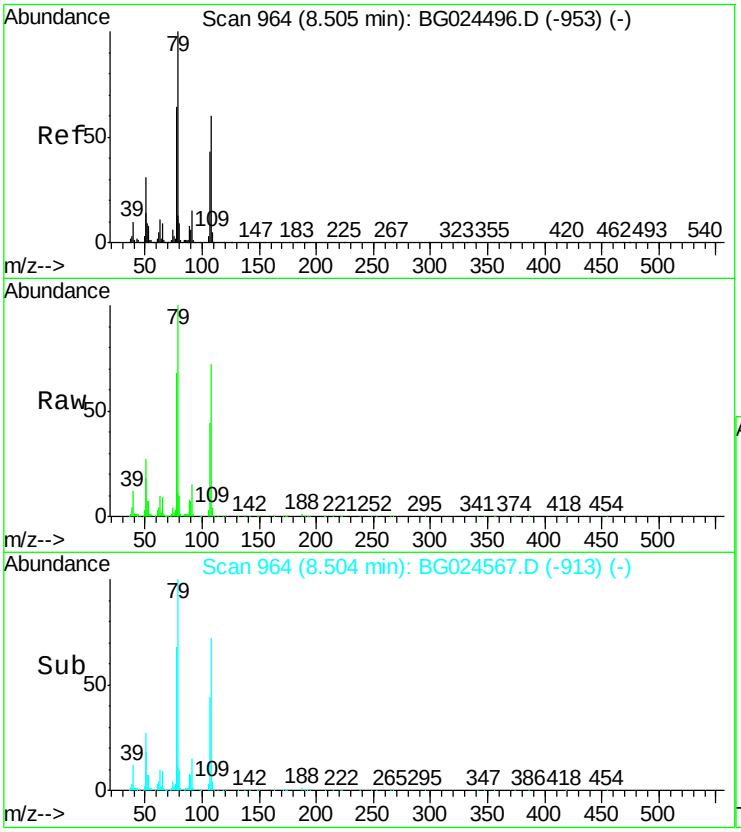


#14
1,2-Dichlorobenzene
Concen: 39.16 ng
RT: 8.63 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:146 Resp: 359807

Ion	Ratio	Lower	Upper
146	100		
148	64.3	54.6	81.8
111	46.0	39.7	59.5



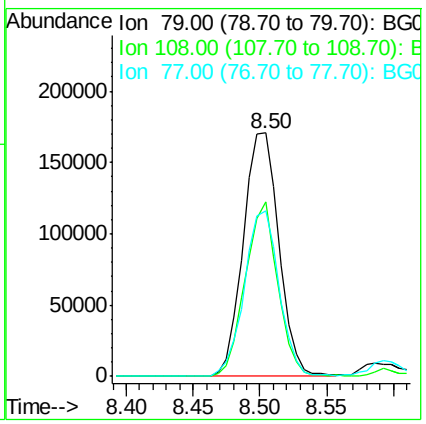


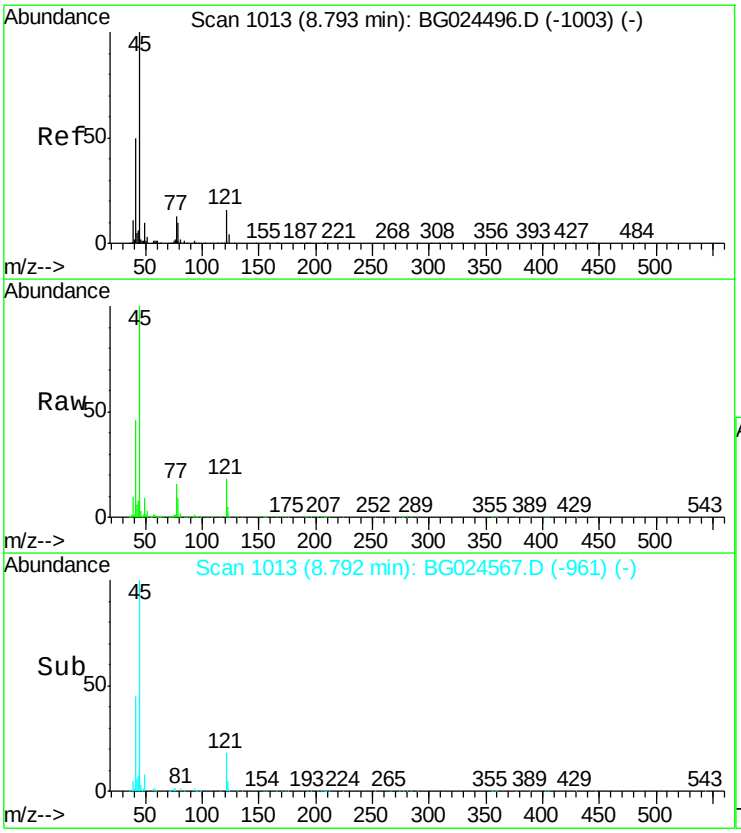
#15
Benzyl Alcohol
Concen: 32.14 ng
RT: 8.50 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion: 79 Resp: 315295

Ion	Ratio	Lower	Upper
79	100		
108	71.7	45.5	68.3#
77	67.9	54.3	81.5

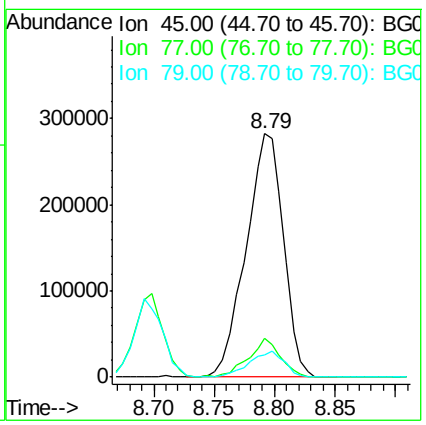


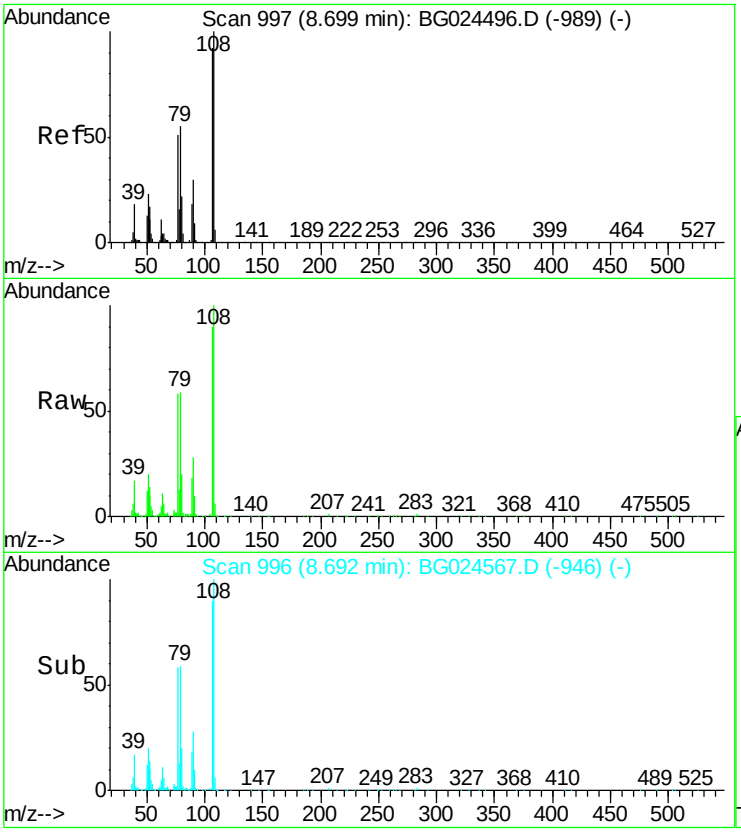


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.94 ng
RT: 8.79 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion: 45 Resp: 605133

Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	30.6
79	9.3	0.0	28.5



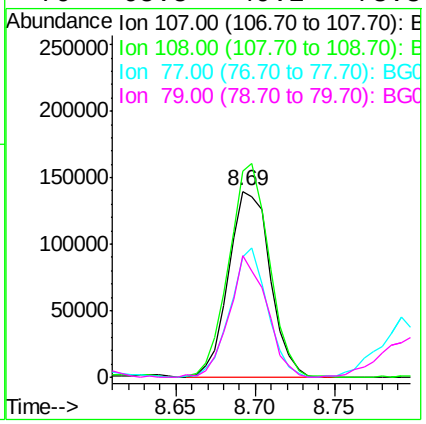


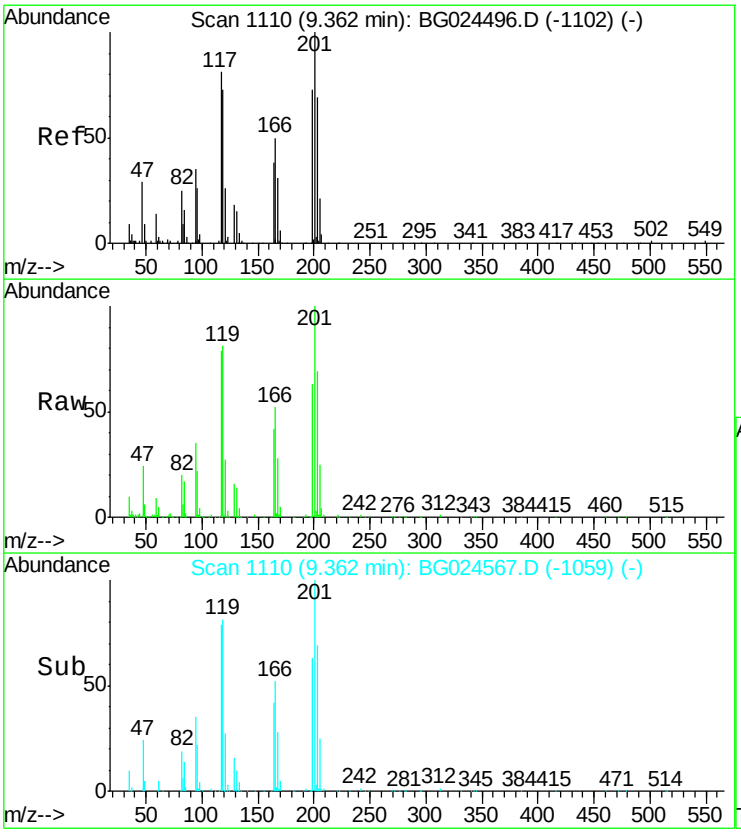
#17
2-Methylphenol
Concen: 35.37 ng
RT: 8.69 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:107 Resp: 254727

Ion	Ratio	Lower	Upper
107	100		
108	111.2	85.6	128.4
77	64.7	51.4	77.2
79	65.5	49.2	73.8

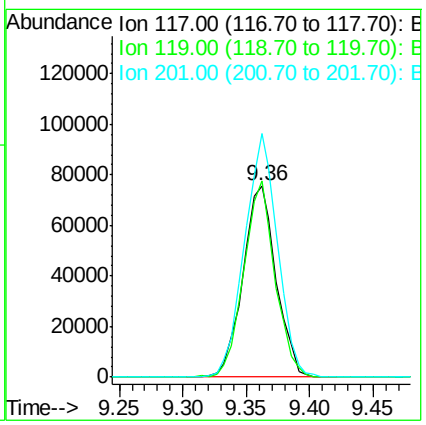


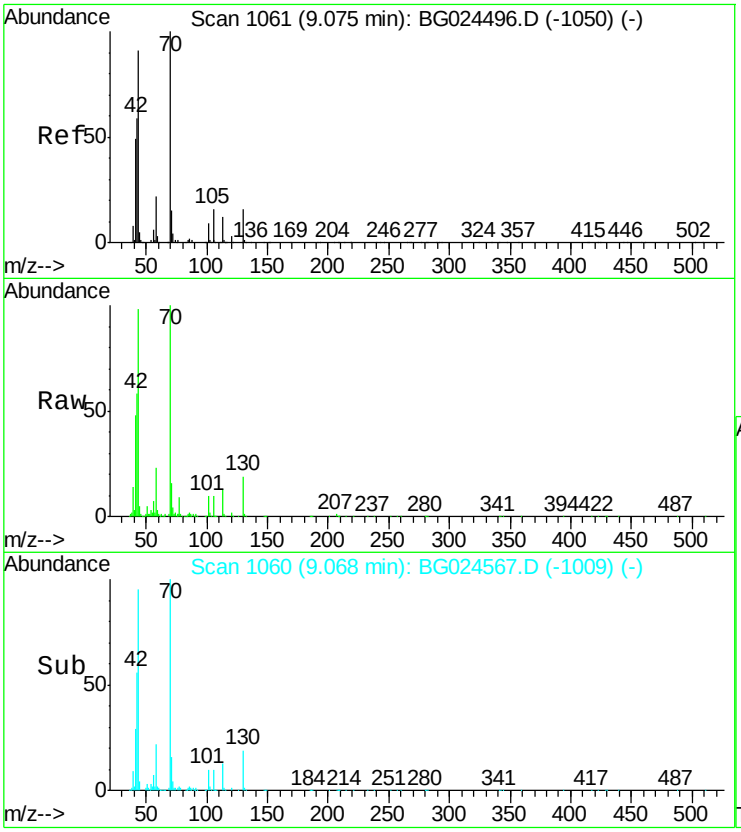


#18
Hexachloroethane
Concen: 37.50 ng
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:117 Resp: 137776

Ion	Ratio	Lower	Upper
117	100		
119	102.8	69.8	104.6
201	127.3	95.4	143.0



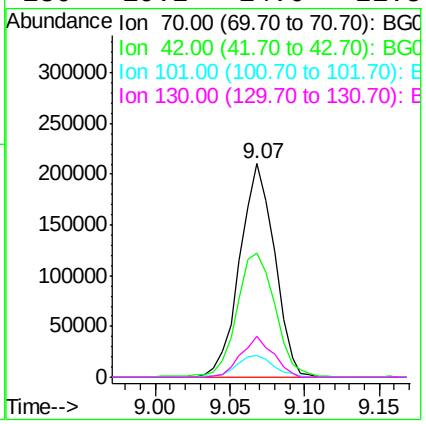


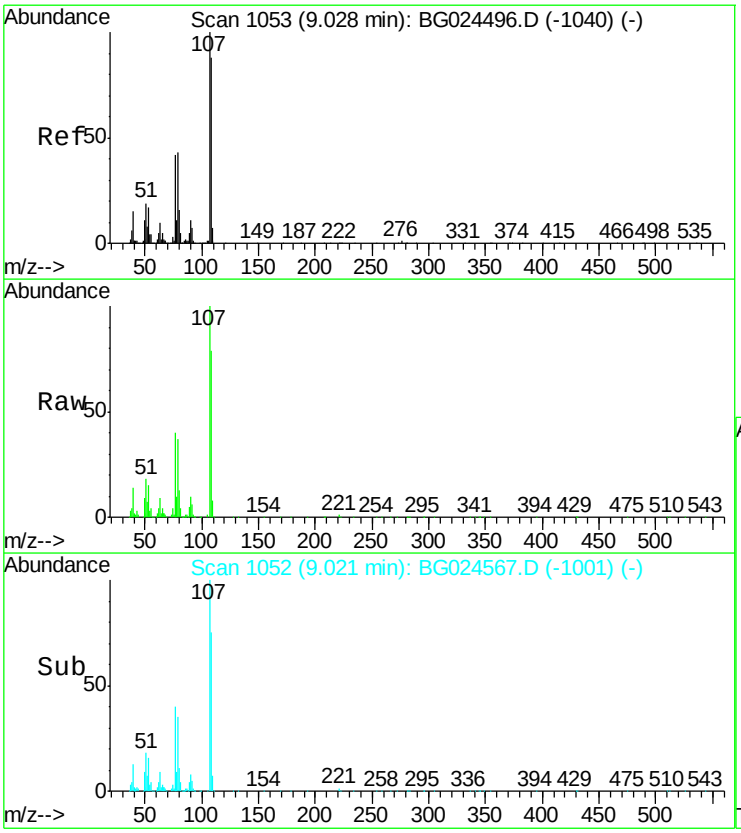
#19
n-Nitroso-di-n-propylamine
Concen: 43.63 ng
RT: 9.07 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion: 70 Resp: 339083

Ion	Ratio	Lower	Upper
70	100		
42	58.2	56.1	84.1
101	10.1	7.5	11.3
130	19.2	14.6	21.8

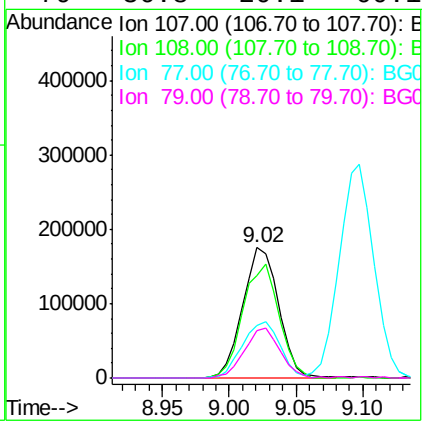


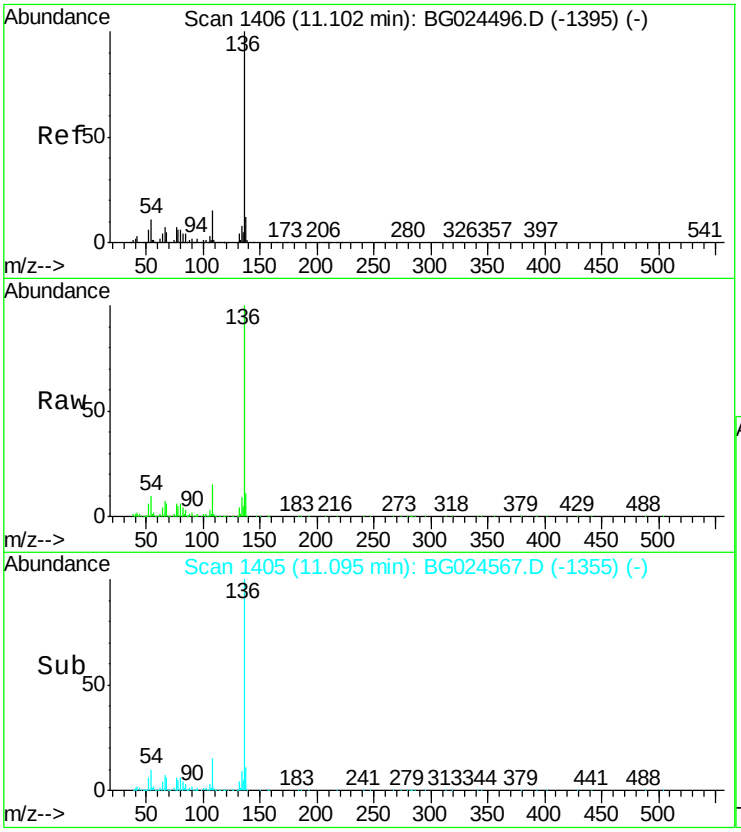


#20
3+4-Methylphenols
Concen: 33.45 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:107 Resp: 323466

Ion	Ratio	Lower	Upper
107	100		
108	78.6	70.8	110.8
77	40.4	25.8	65.8
79	36.8	20.1	60.1



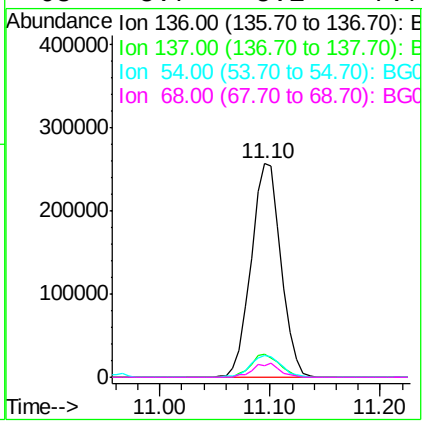


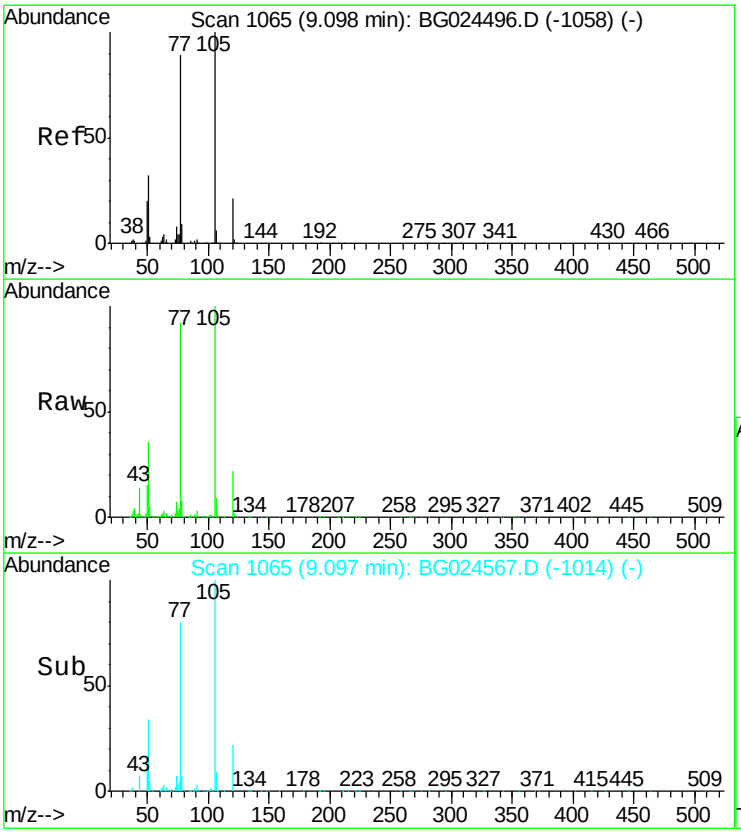
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:136 Resp: 485499

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	9.9	9.3	13.9
68	5.7	5.1	7.7

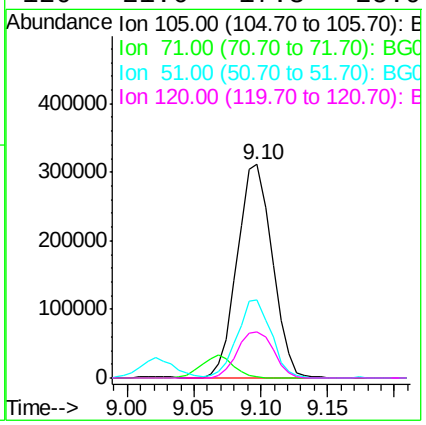


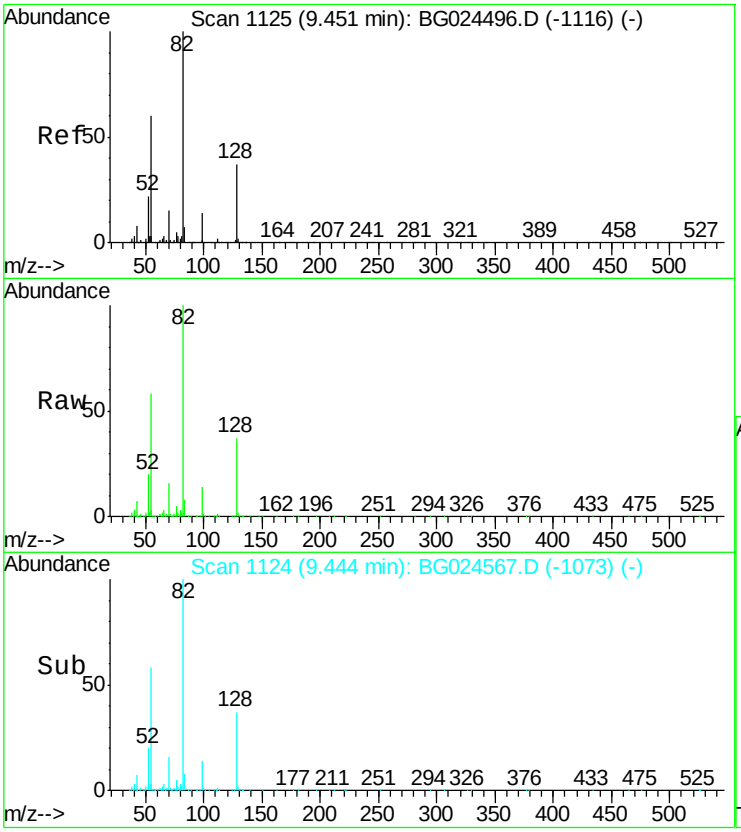


#22
Acetophenone
Concen: 45.57 ng
RT: 9.10 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:105 Resp: 568304

Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	36.4	34.0	51.0
120	21.6	17.3	25.9



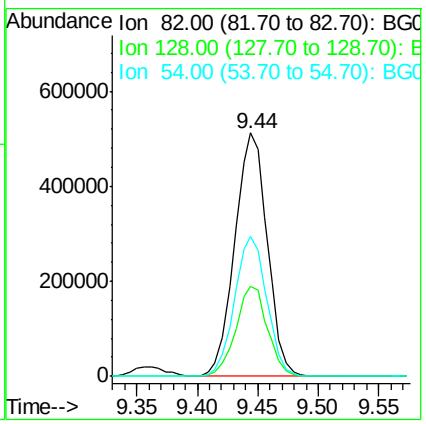


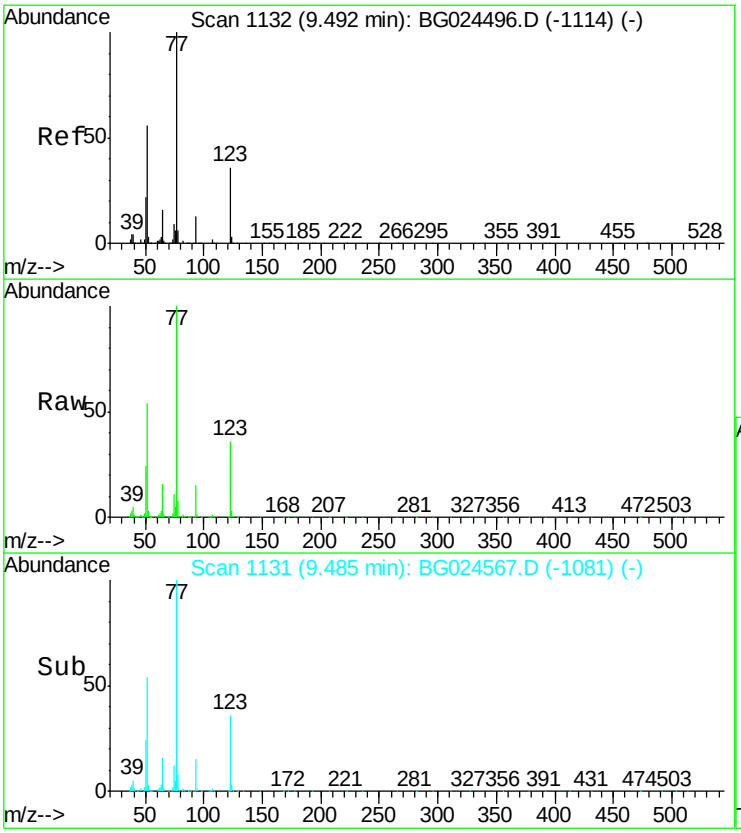
#23
Nitrobenzene-d5
Concen: 89.81 ng
RT: 9.44 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion: 82 Resp: 957665

Ion	Ratio	Lower	Upper
82	100		
128	37.2	26.4	39.6
54	57.7	49.4	74.2

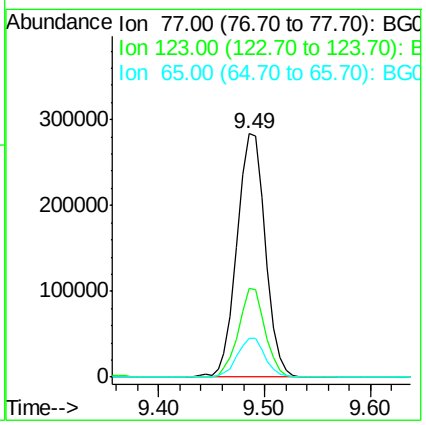


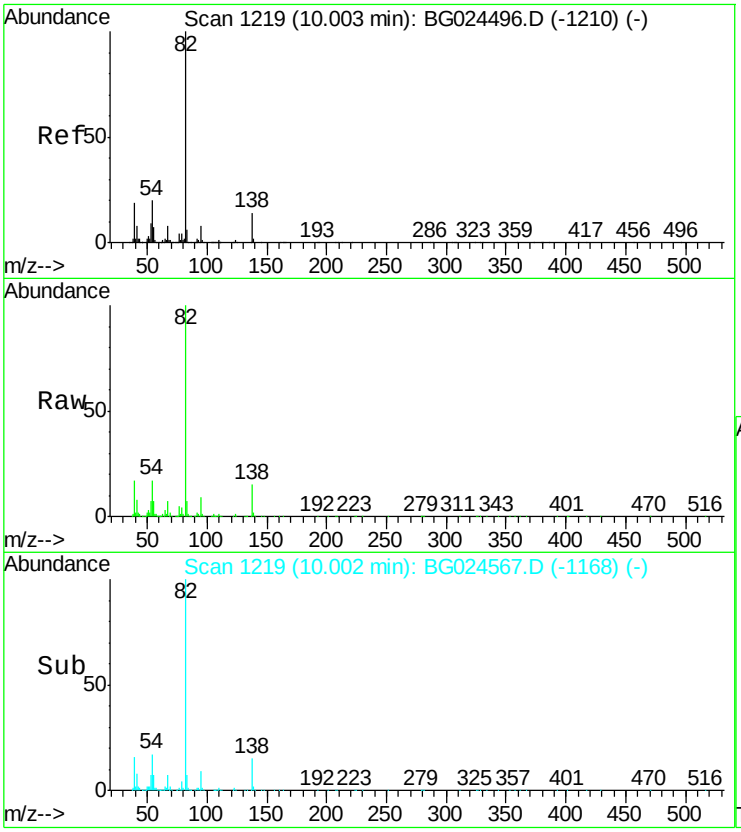


#24
Nitrobenzene
Concen: 44.47 ng
RT: 9.49 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion: 77 Resp: 527555

Ion	Ratio	Lower	Upper
77	100		
123	36.2	26.1	39.1
65	15.8	12.4	18.6



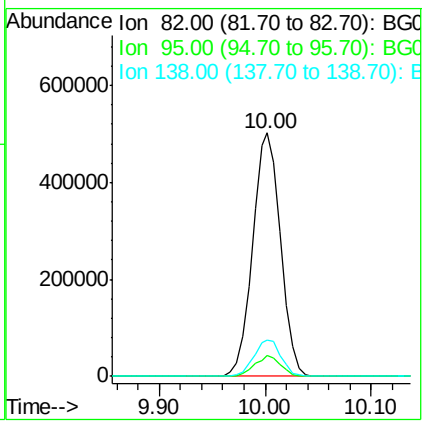


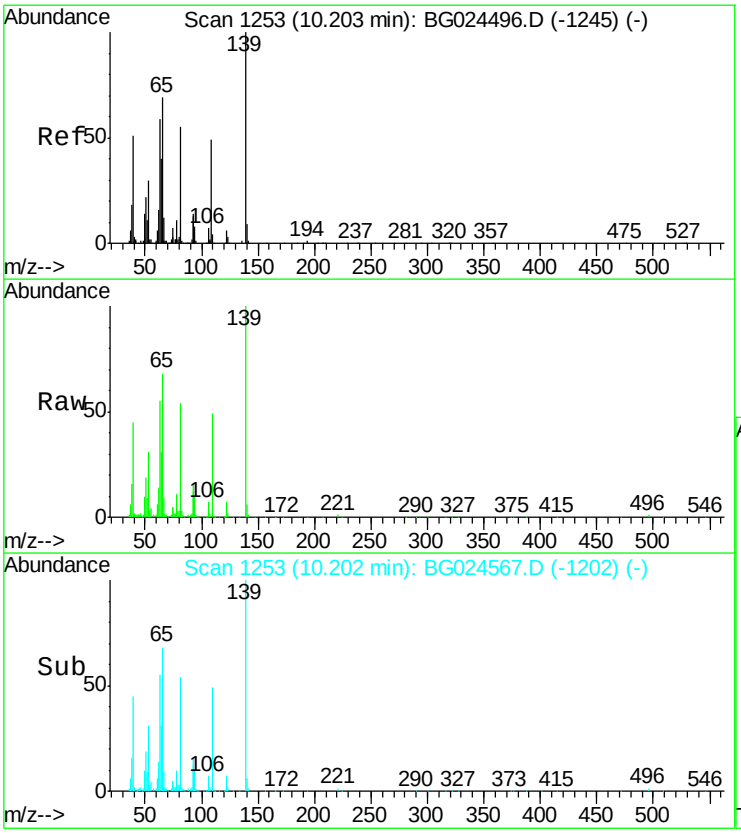
#25
Isophorone
Concen: 46.32 ng
RT: 10.00 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion: 82 Resp: 918794

Ion	Ratio	Lower	Upper
82	100		
95	8.8	7.5	11.3
138	15.1	12.3	18.5

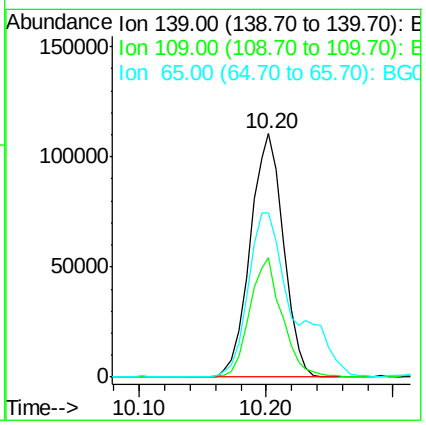


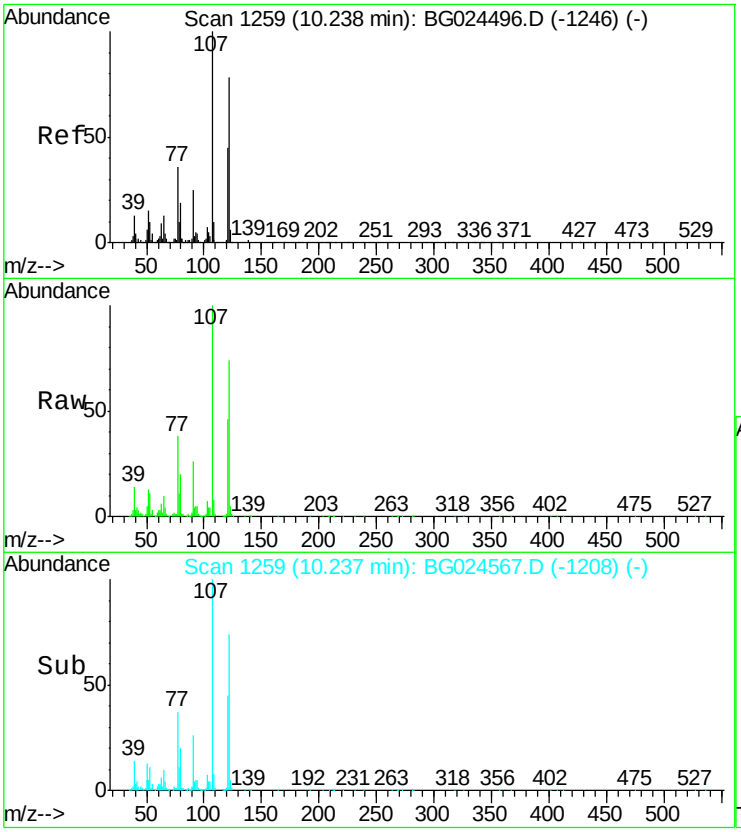


#26
2-Nitrophenol
Concen: 45.74 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:139 Resp: 201399

Ion	Ratio	Lower	Upper
139	100		
109	49.0	38.6	58.0
65	67.7	57.1	85.7



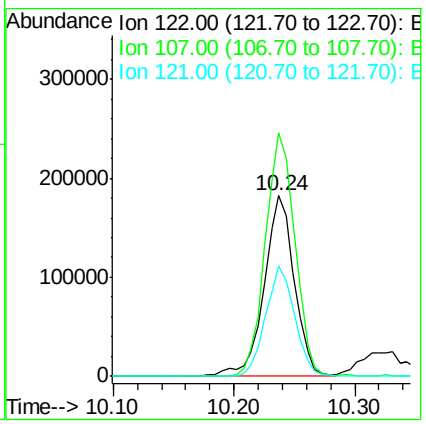


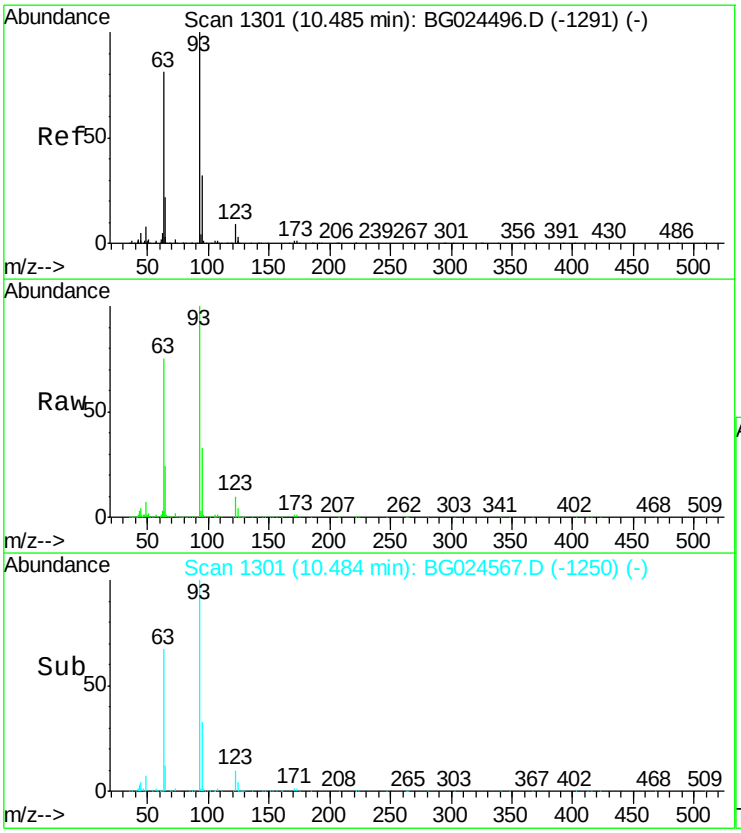
#27
2,4-Dimethylphenol
Concen: 41.20 ng
RT: 10.24 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:122 Resp: 317555

Ion	Ratio	Lower	Upper
122	100		
107	134.7	104.2	156.4
121	61.4	46.0	69.0

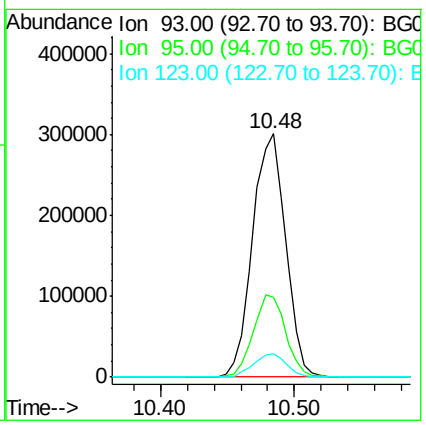


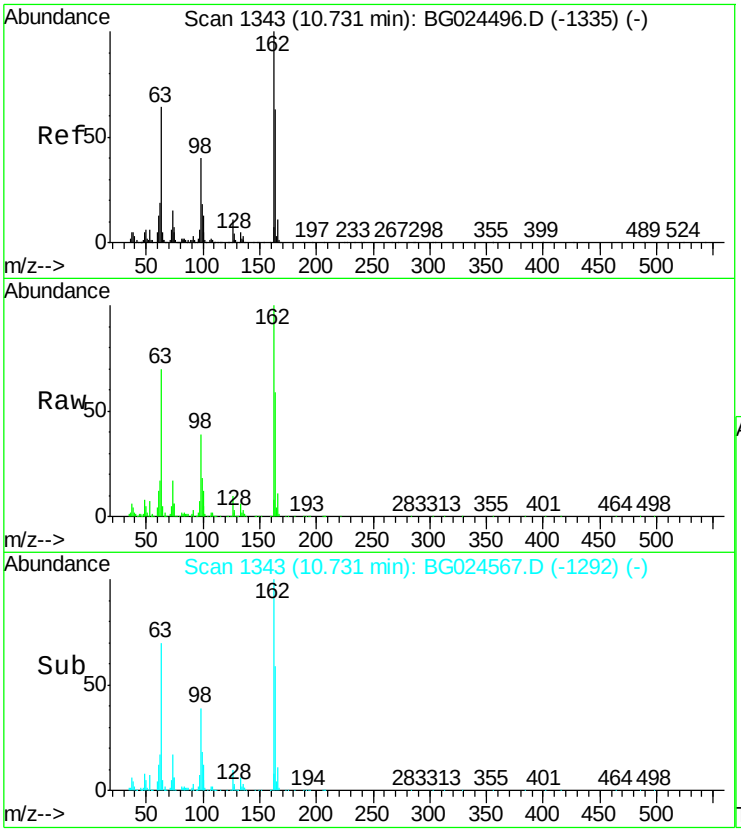


#28
bis(2-Chloroethoxy)methane
Concen: 50.05 ng
RT: 10.48 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion: 93 Resp: 513630

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.7	38.5
123	9.7	8.3	12.5



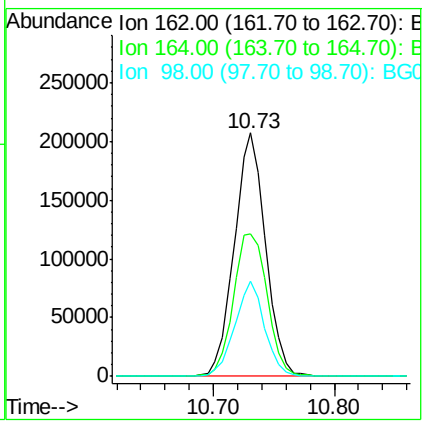


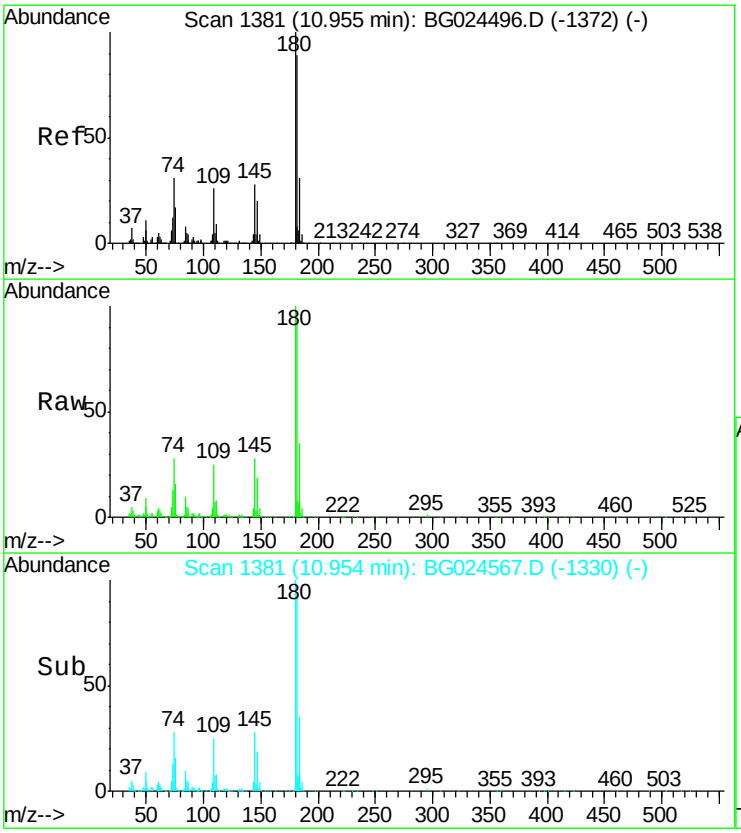
#29
2,4-Dichlorophenol
Concen: 46.18 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:162 Resp: 373647

Ion	Ratio	Lower	Upper
162	100		
164	58.7	42.4	82.4
98	39.0	20.3	60.3

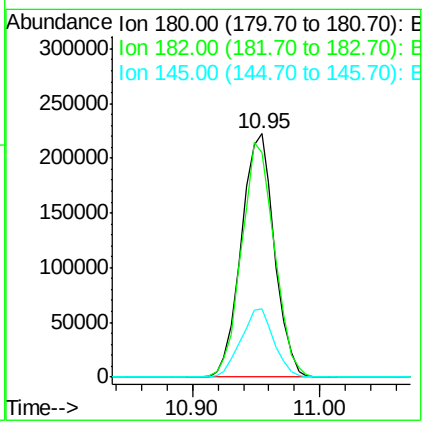


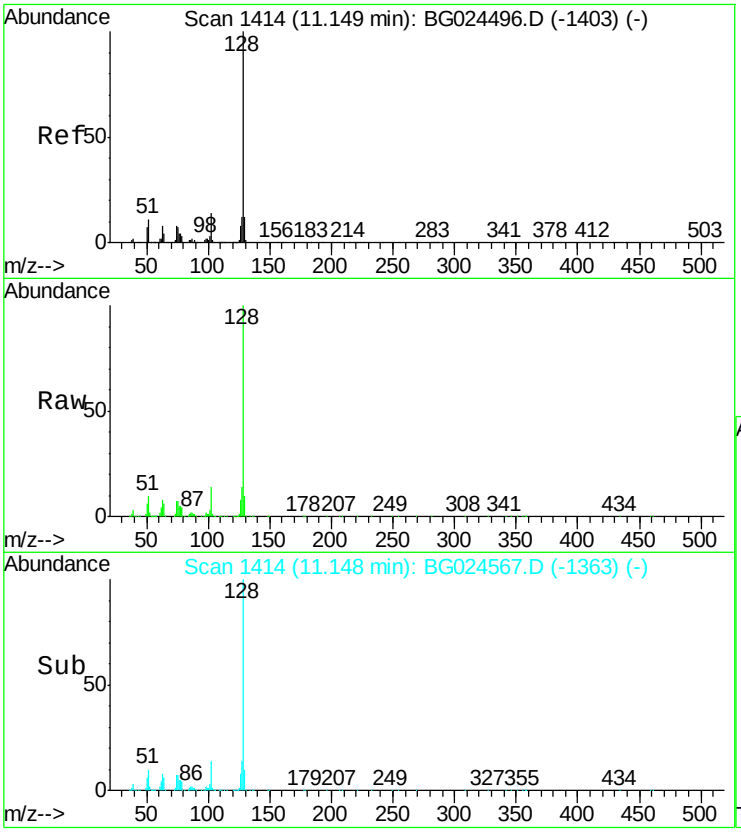


#30
1,2,4-Trichlorobenzene
Concen: 42.02 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:180 Resp: 403261

Ion	Ratio	Lower	Upper
180	100		
182	92.0	77.0	115.4
145	28.2	23.4	35.0



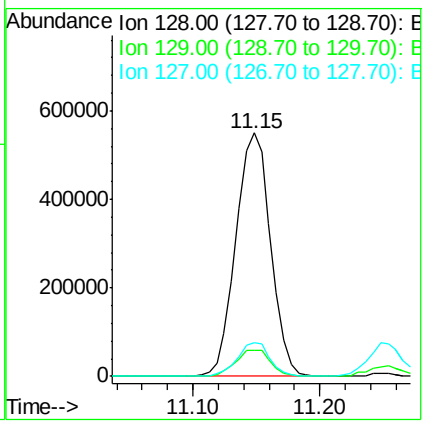


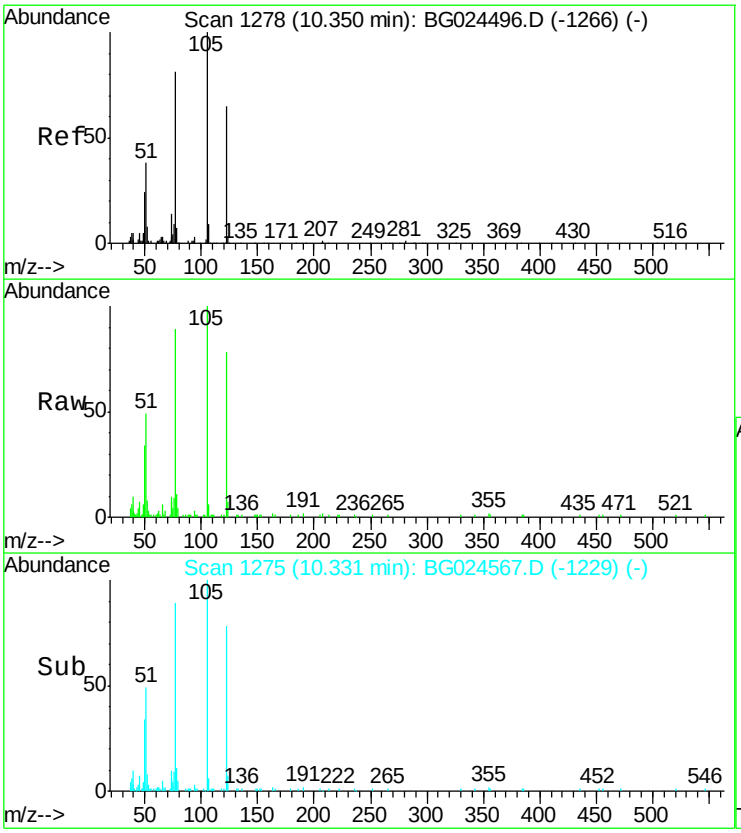
#31
Naphthalene
Concen: 43.02 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:128 Resp: 1041891

Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.3	13.9
127	14.1	11.4	17.0

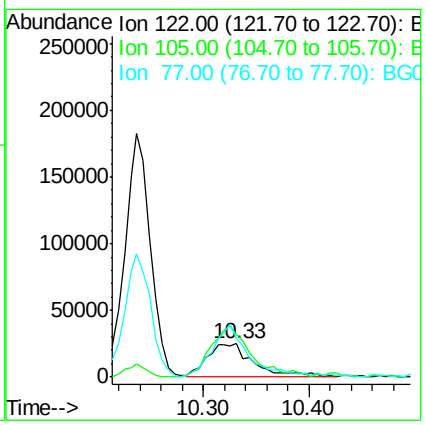


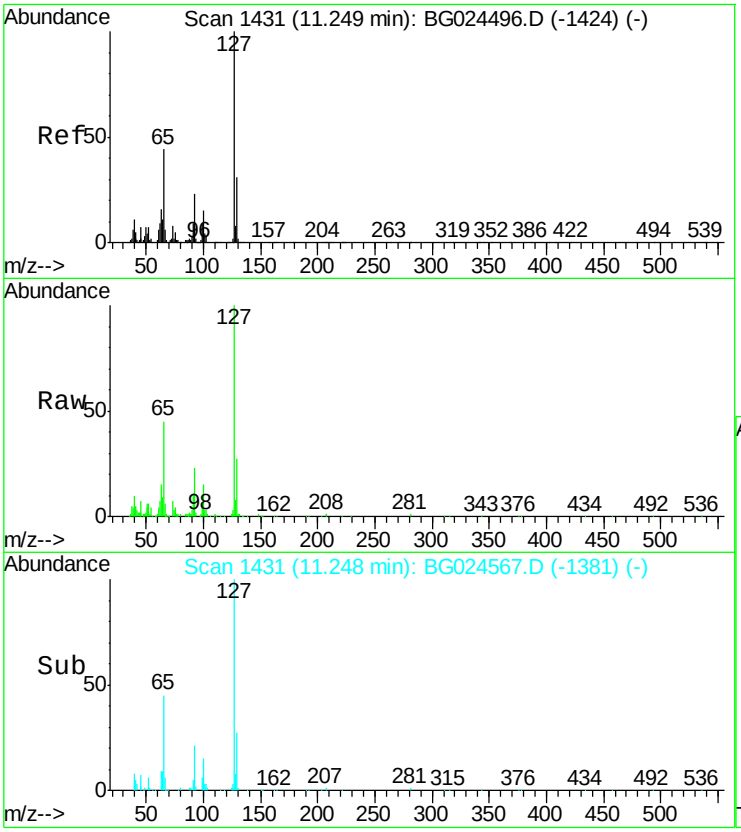


#32
Benzoic acid
Concen: 11.44 ng
RT: 10.33 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:122 Resp: 73428

Ion	Ratio	Lower	Upper
122	100		
105	128.7	120.1	160.1
77	114.1	104.6	144.6



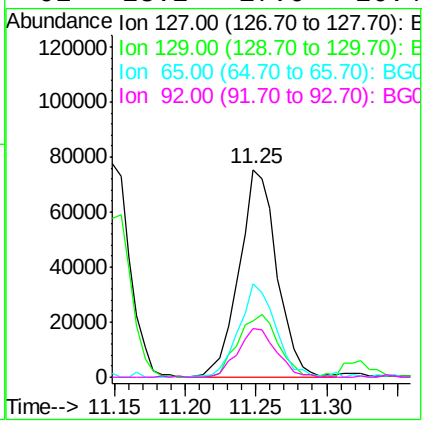


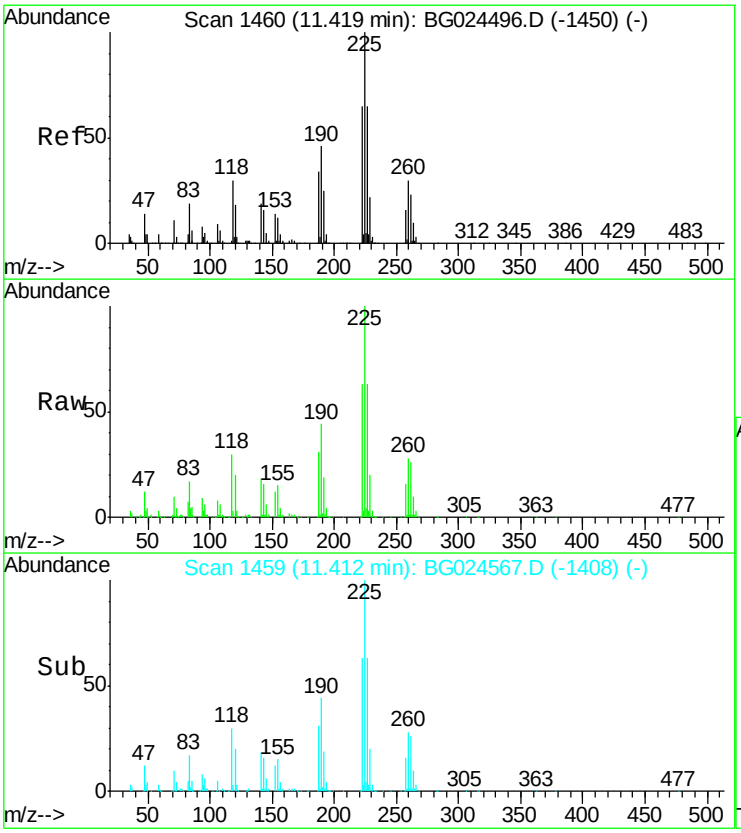
#33
4-Chloroaniline
Concen: 13.47 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:127 Resp: 141588

Ion	Ratio	Lower	Upper
127	100		
129	27.1	23.6	35.4
65	44.9	37.7	56.5
92	23.2	17.6	26.4

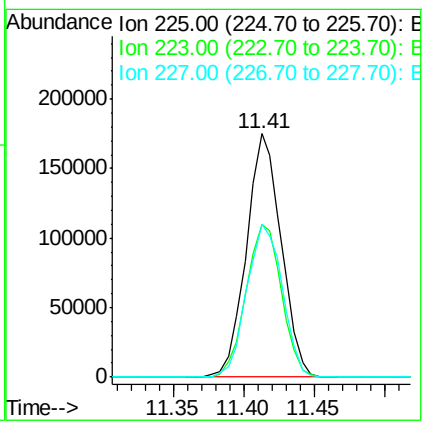


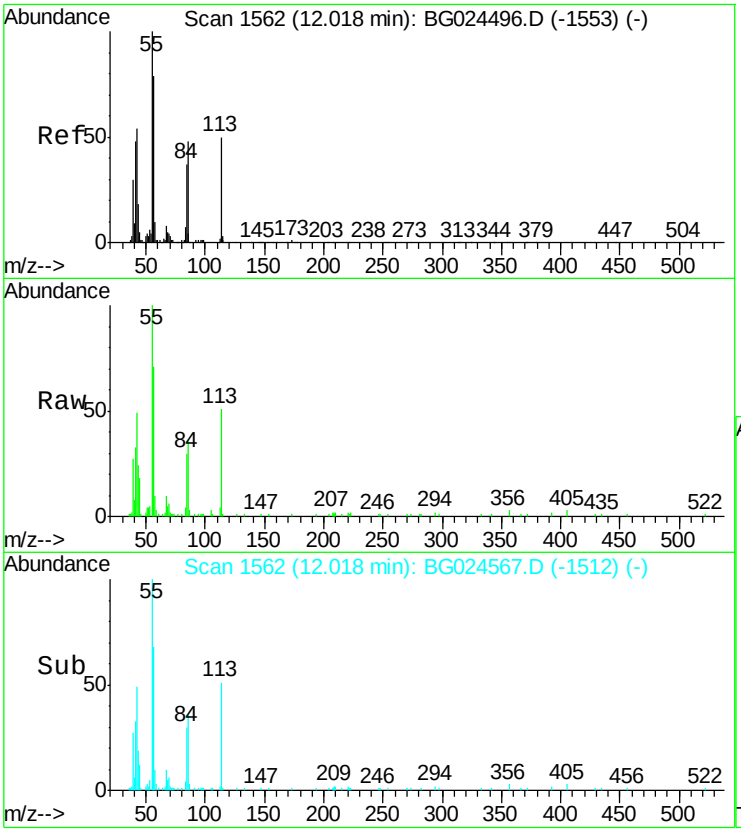


#34
Hexachlorobutadiene
Concen: 40.25 ng
RT: 11.41 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:225 Resp: 302315

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	63.0	49.0	73.6



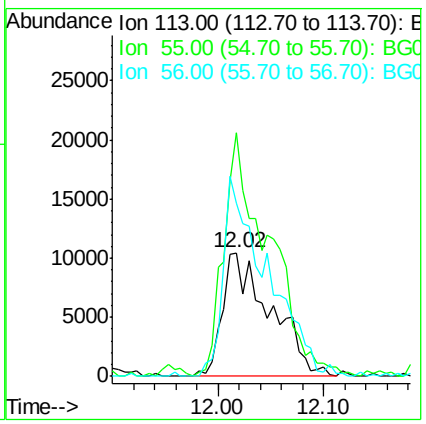


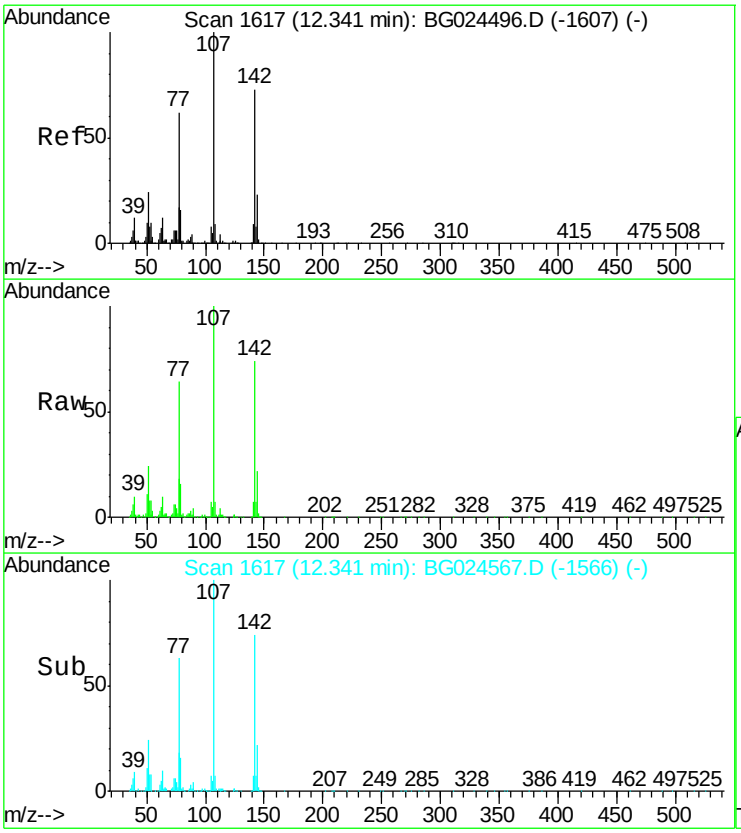
#35
Caprolactam
Concen: 11.05 ng
RT: 12.02 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:113 Resp: 32718

Ion	Ratio	Lower	Upper
113	100		
55	196.6	198.6	238.6#
56	139.4	140.4	180.4#

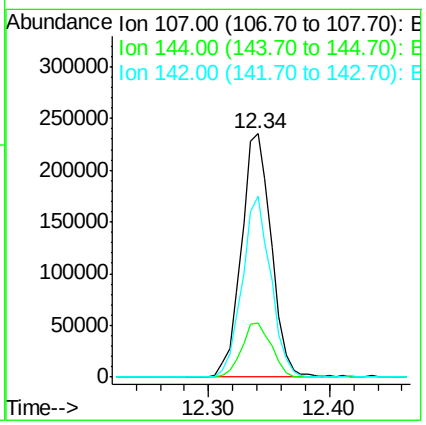


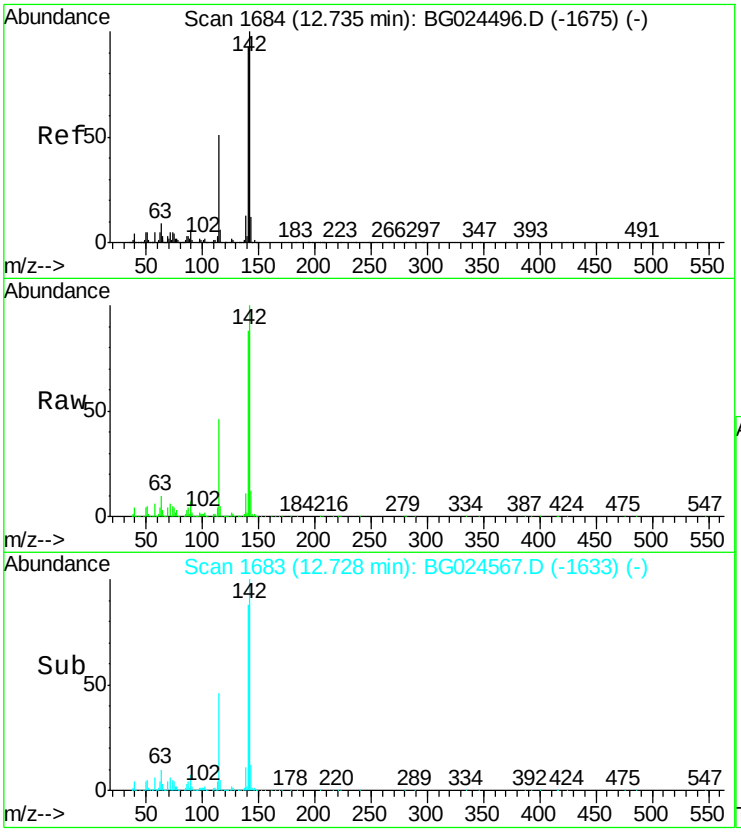


#36
4-Chloro-3-methylphenol
Concen: 41.57 ng
RT: 12.34 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:107 Resp: 406049

Ion	Ratio	Lower	Upper
107	100		
144	22.2	17.4	26.0
142	74.2	54.1	81.1



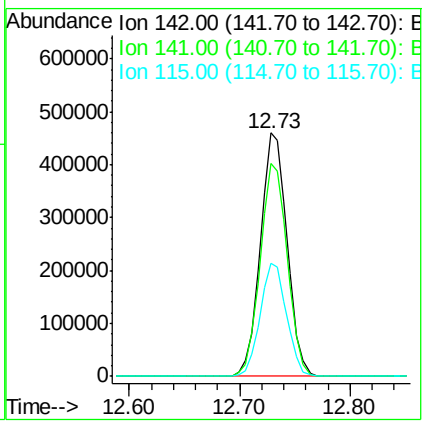


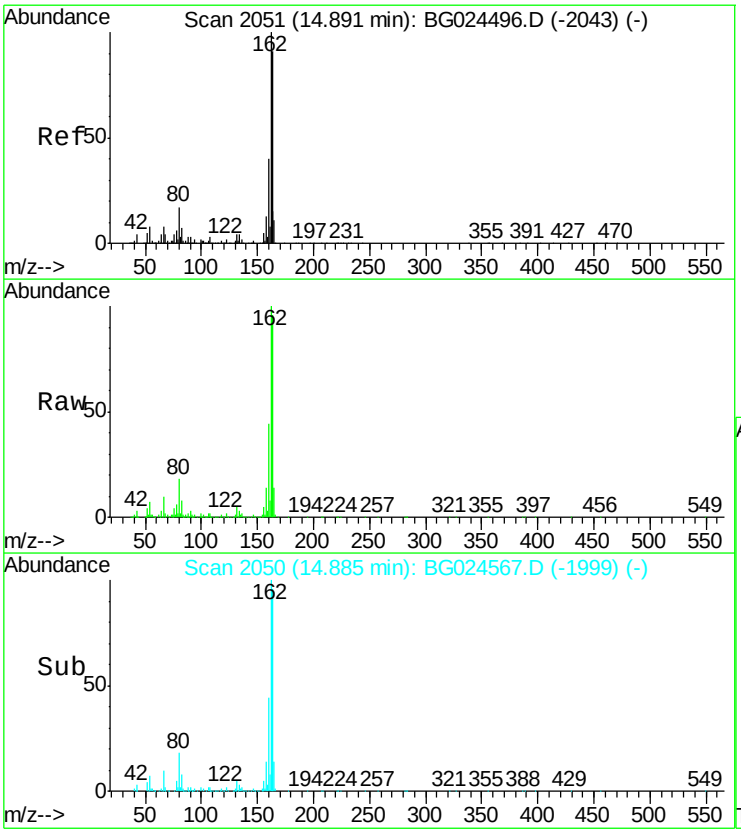
#37
2-Methylnaphthalene
Concen: 44.12 ng
RT: 12.73 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:142 Resp: 779555

Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.4	105.6
115	46.2	35.5	53.3

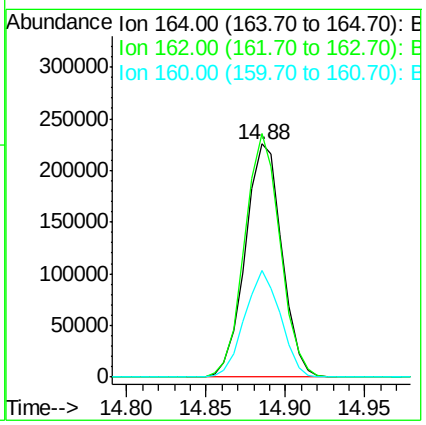


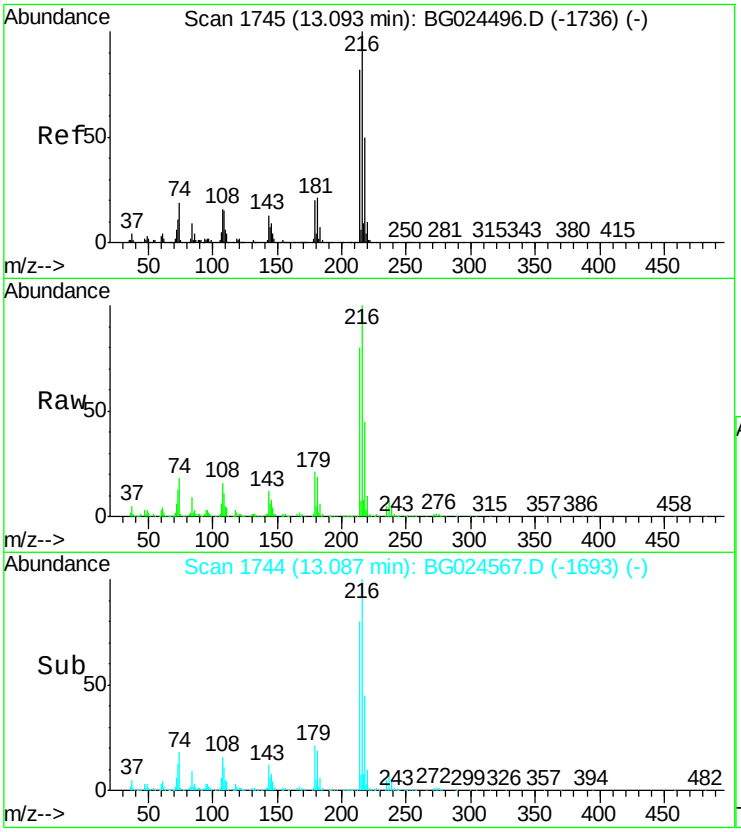


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:164 Resp: 360786

Ion	Ratio	Lower	Upper
164	100		
162	104.6	85.1	127.7
160	45.9	34.7	52.1



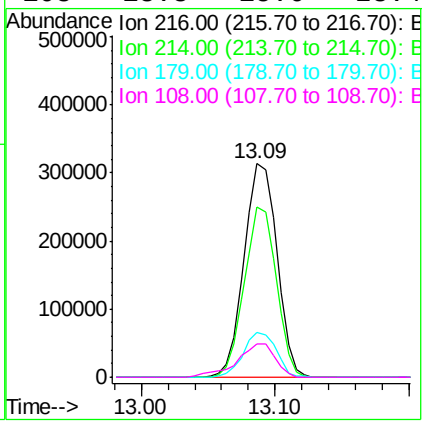


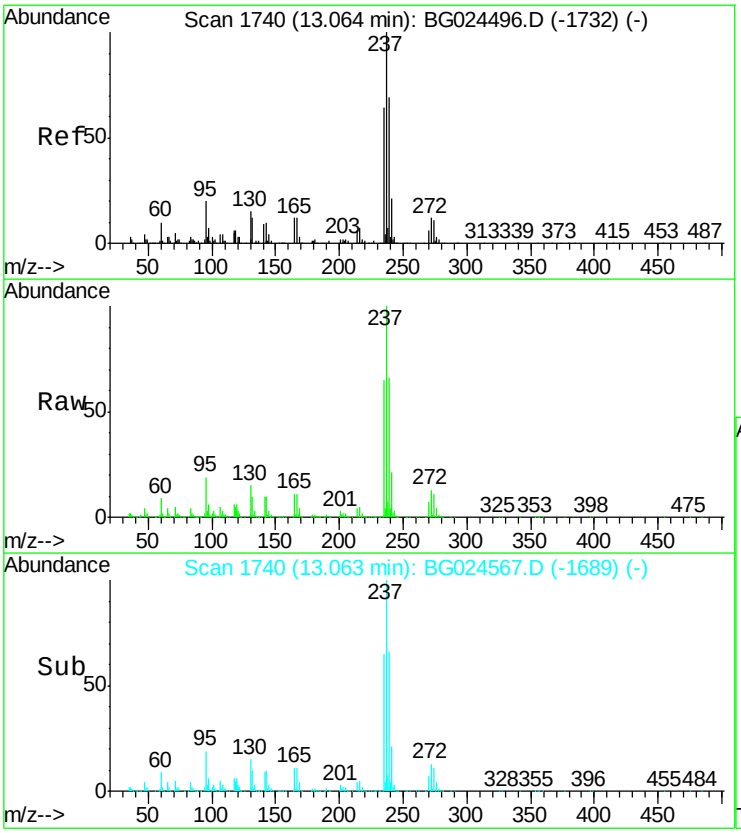
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.80 ng
RT: 13.09 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:216 Resp: 533016

Ion	Ratio	Lower	Upper
216	100		
214	77.5	64.4	96.6
179	20.9	17.4	26.0
108	18.3	15.6	23.4

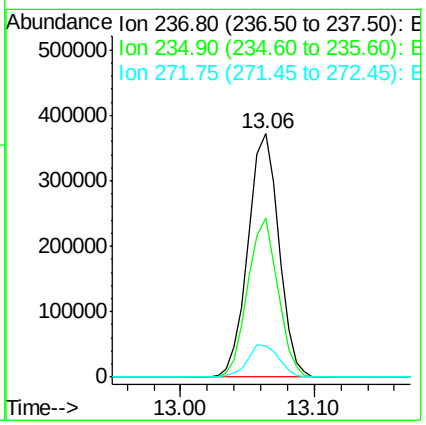


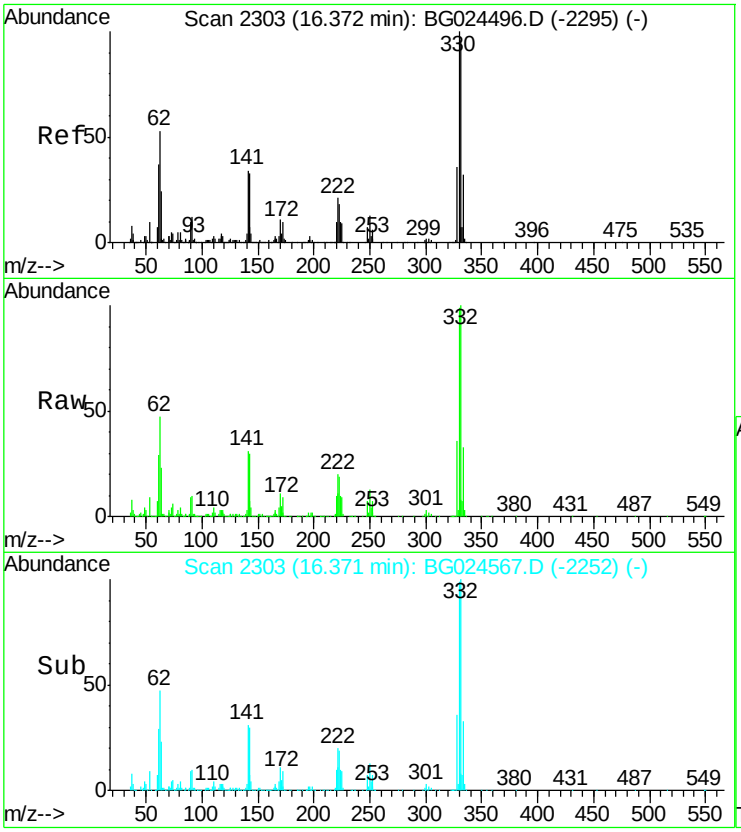


#40
Hexachlorocyclopentadiene
Concen: 86.04 ng
RT: 13.06 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:237 Resp: 589575

Ion	Ratio	Lower	Upper
237	100		
235	65.3	39.4	79.4
272	13.0	0.0	32.0



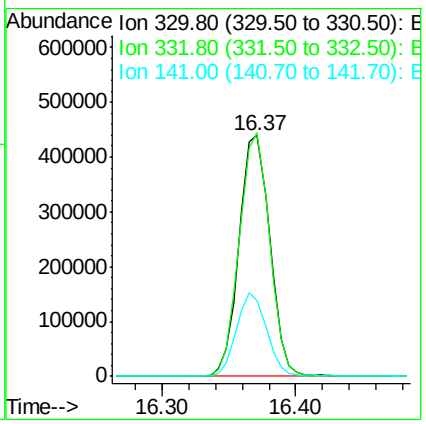


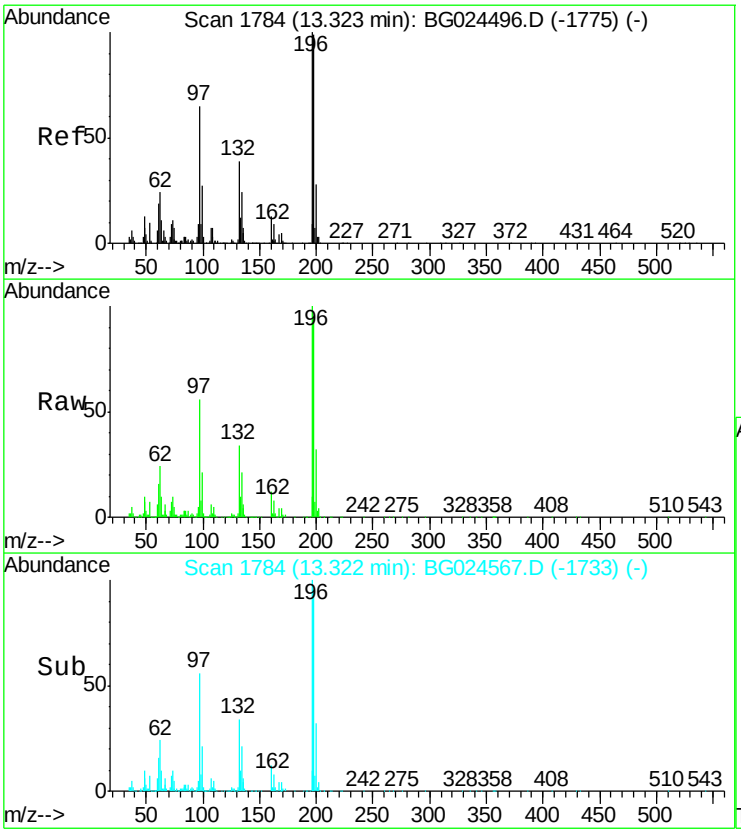
#41
2,4,6-Tribromophenol
Concen: 130.00 ng
RT: 16.37 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:330 Resp: 700694

Ion	Ratio	Lower	Upper
330	100		
332	99.9	77.3	115.9
141	34.2	32.1	48.1

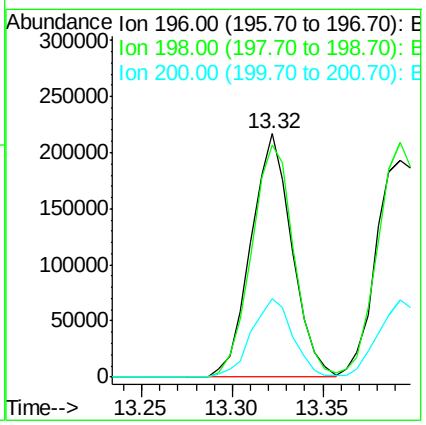


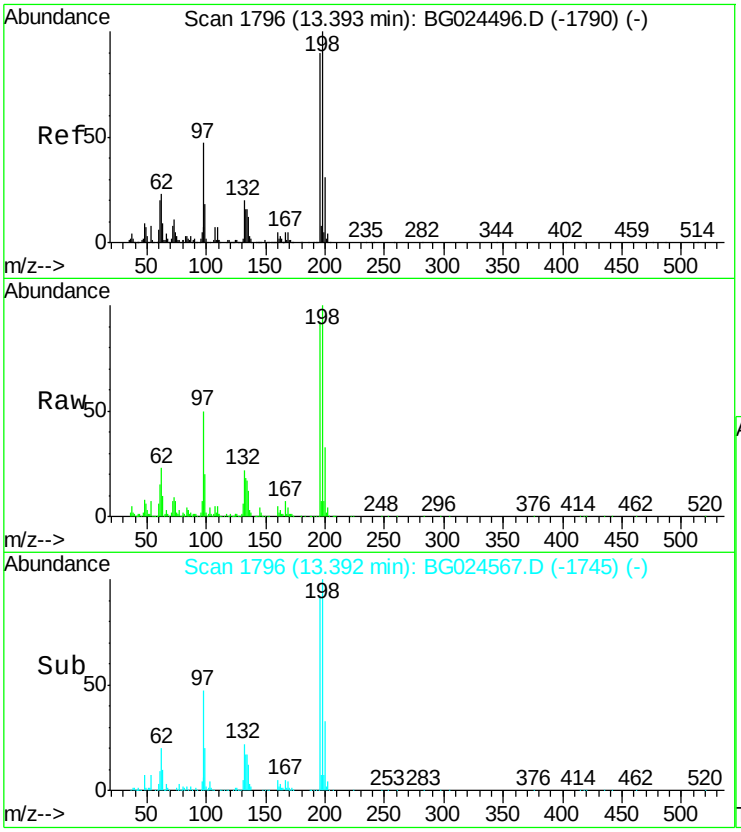


#42
2,4,6-Trichlorophenol
Concen: 47.08 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:196 Resp: 344391

Ion	Ratio	Lower	Upper
196	100		
198	95.3	81.4	122.2
200	32.1	27.0	40.6



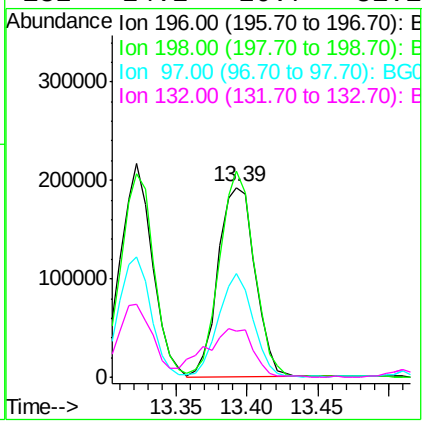


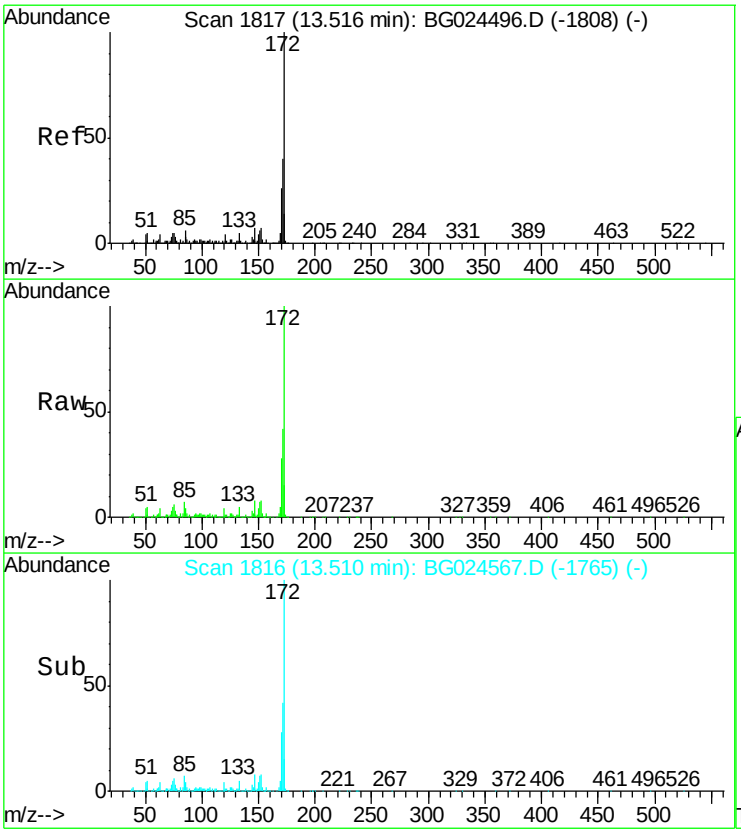
#43
2,4,5-Trichlorophenol
Concen: 44.47 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:196 Resp: 351663

Ion	Ratio	Lower	Upper
196	100		
198	108.2	79.9	119.9
97	54.4	45.4	68.0
132	24.2	20.7	31.1

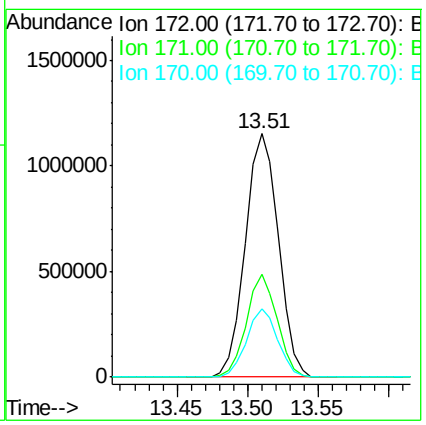


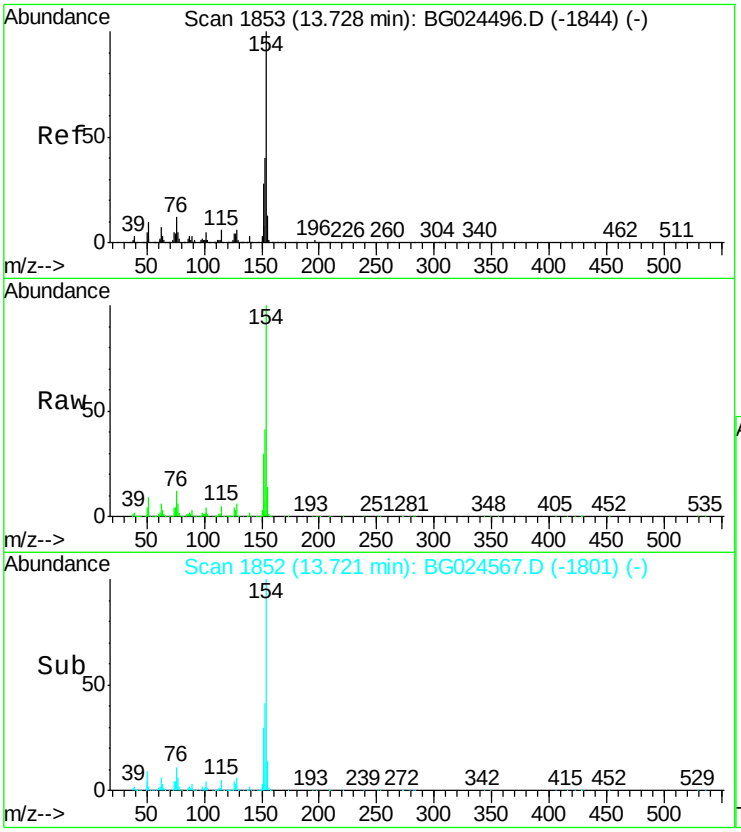


#44
2-Fluorobiphenyl
Concen: 87.61 ng
RT: 13.51 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:172 Resp: 1901724

Ion	Ratio	Lower	Upper
172	100		
171	42.0	32.2	48.2
170	27.8	21.8	32.6



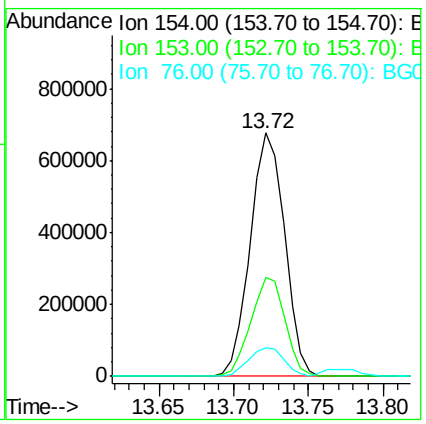


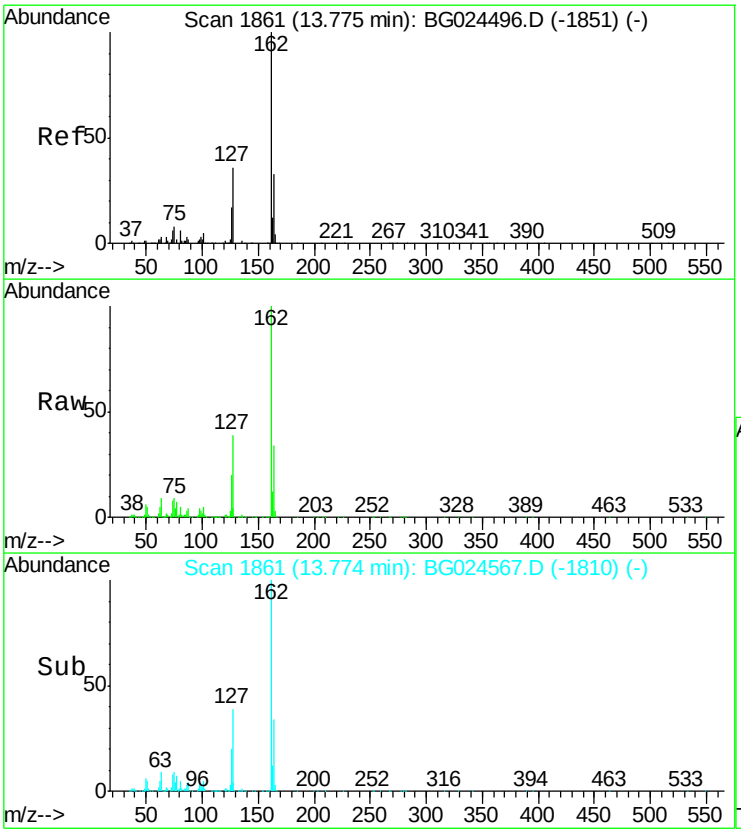
#45
1,1'-Biphenyl
Concen: 42.89 ng
RT: 13.72 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:154 Resp: 1073821

Ion	Ratio	Lower	Upper
154	100		
153	40.5	23.0	63.0
76	11.5	0.0	33.5

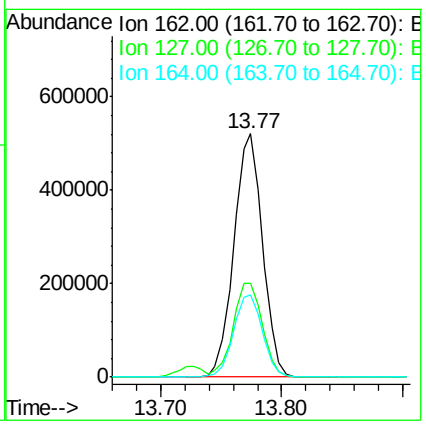


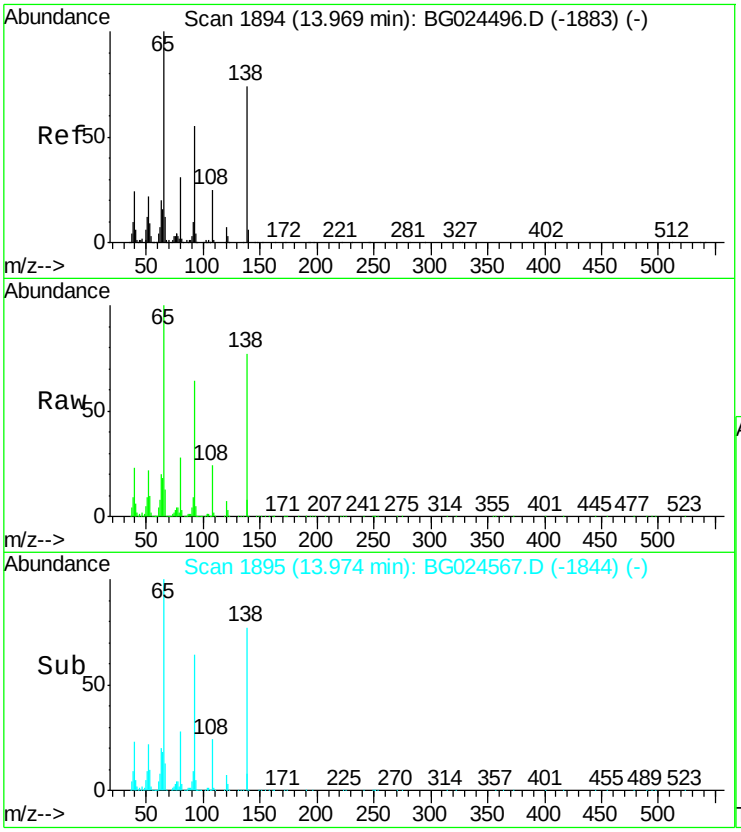


#46
2-Chloronaphthalene
Concen: 45.07 ng
RT: 13.77 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:162 Resp: 859247

Ion	Ratio	Lower	Upper
162	100		
127	38.8	32.2	48.4
164	33.7	27.3	40.9



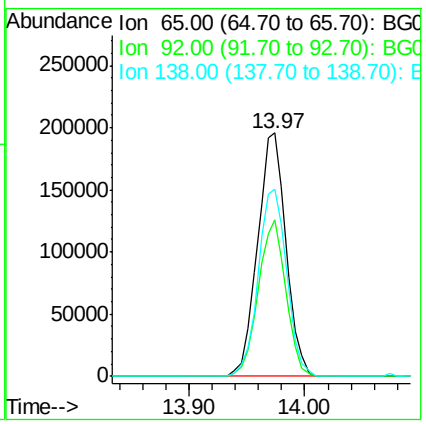


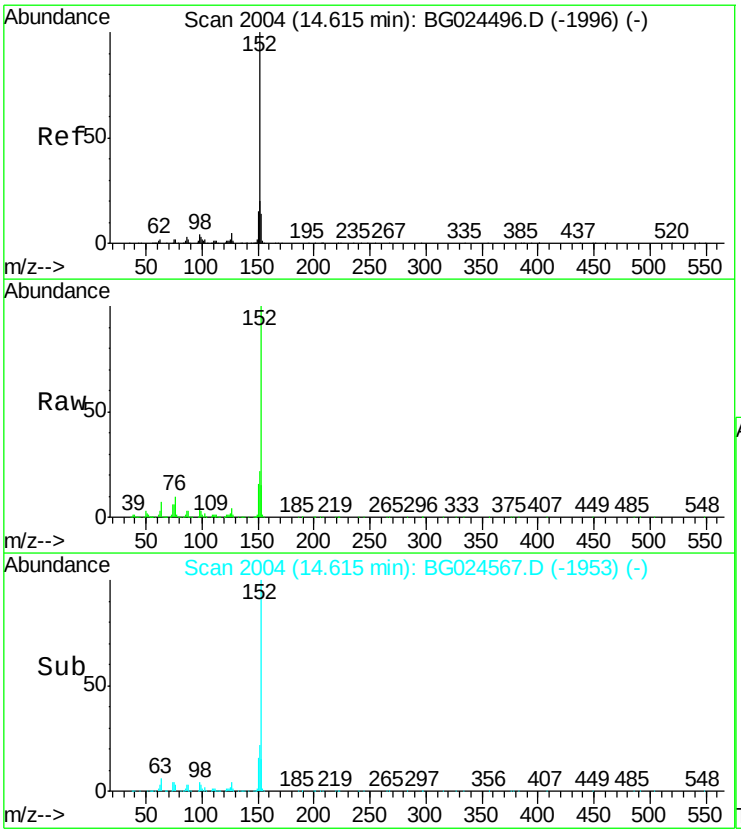
#47
2-Nitroaniline
Concen: 43.13 ng
RT: 13.97 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion: 65 Resp: 336652

Ion	Ratio	Lower	Upper
65	100		
92	64.1	49.0	73.4
138	76.8	58.6	87.8

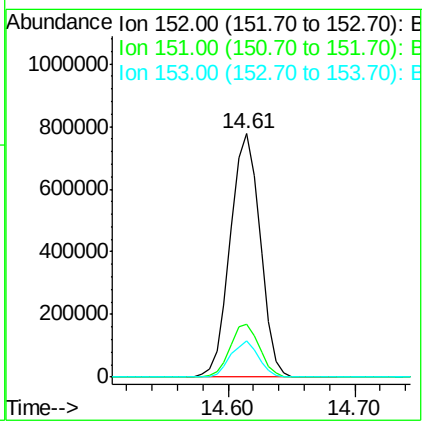


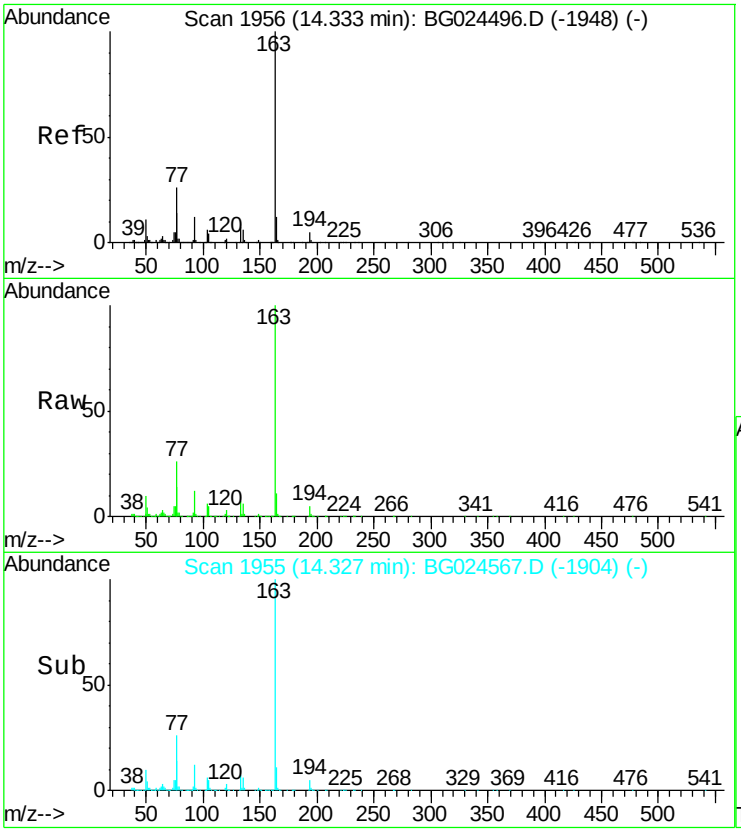


#48
Acenaphthylene
Concen: 43.25 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:152 Resp: 1264563

Ion	Ratio	Lower	Upper
152	100		
151	21.7	18.2	27.2
153	14.9	11.3	16.9



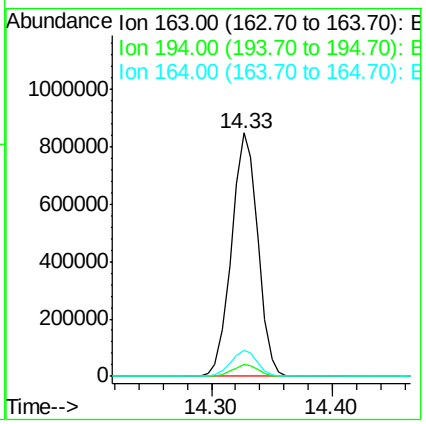


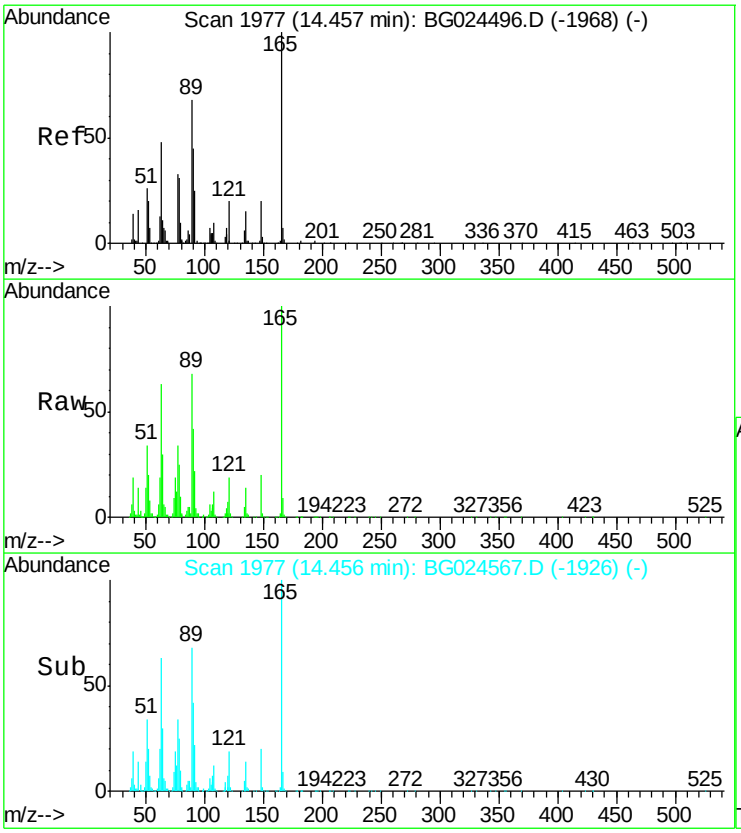
#49
Dimethylphthalate
Concen: 50.04 ng
RT: 14.33 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:163 Resp: 1281711

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.8	5.6
164	10.6	9.3	13.9

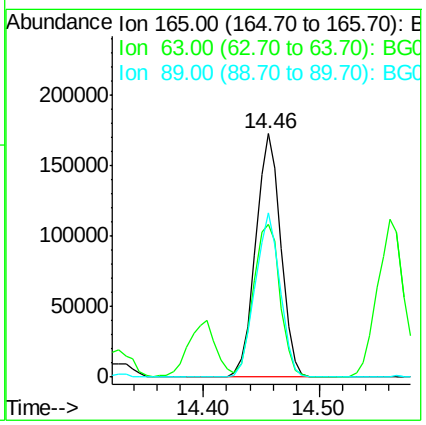


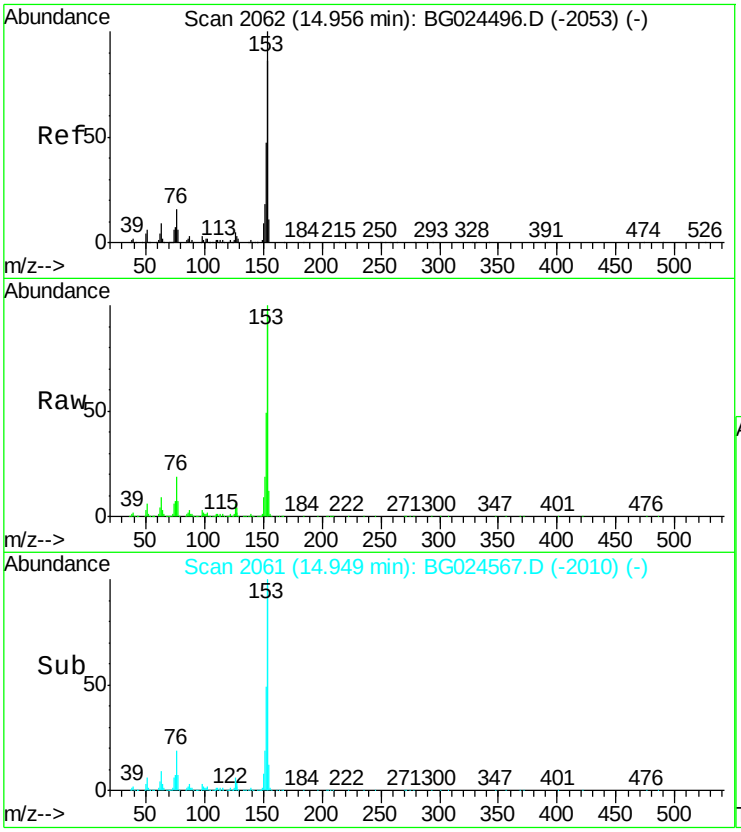


#50
2,6-Dinitrotoluene
Concen: 48.07 ng
RT: 14.46 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:165 Resp: 262858

Ion	Ratio	Lower	Upper
165	100		
63	62.7	63.9	95.9#
89	67.6	58.6	88.0



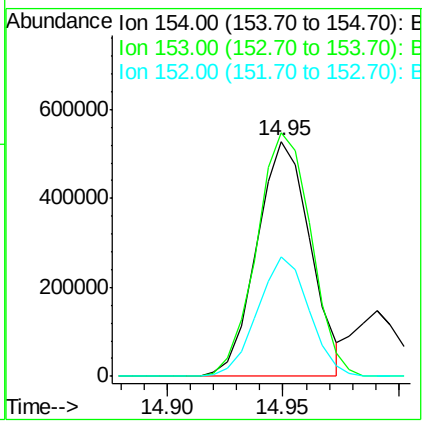


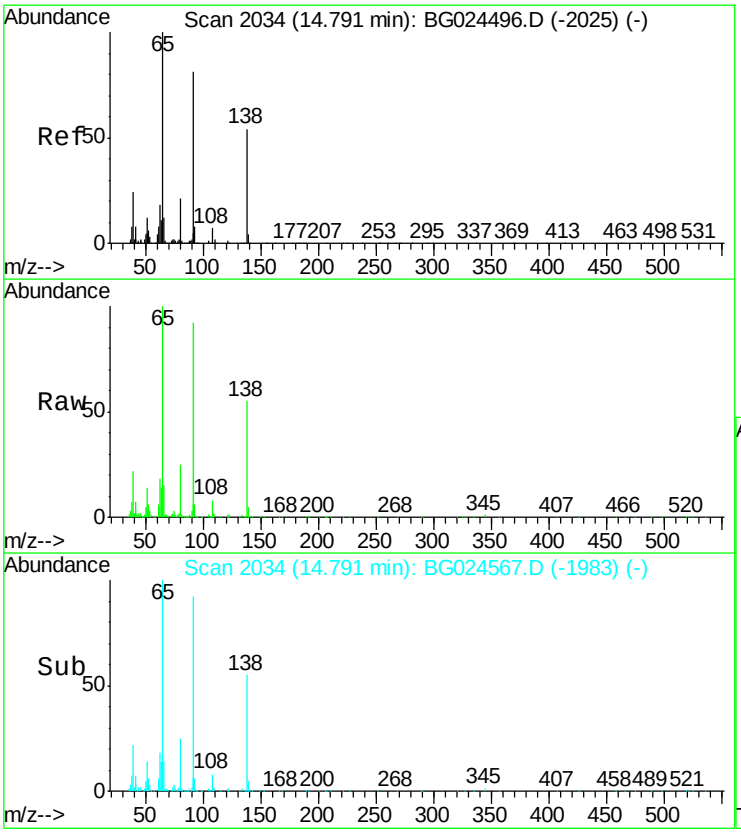
#51
Acenaphthene
Concen: 38.91 ng
RT: 14.95 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:154 Resp: 847933

Ion	Ratio	Lower	Upper
154	100		
153	103.6	87.8	131.6
152	51.1	42.2	63.4

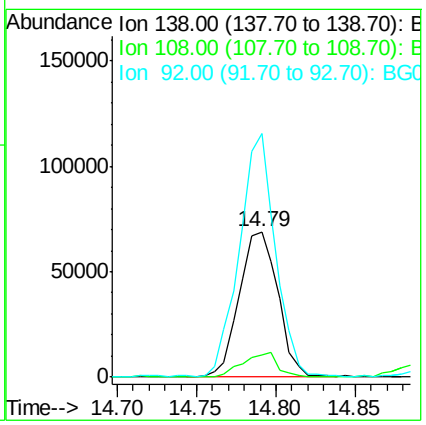


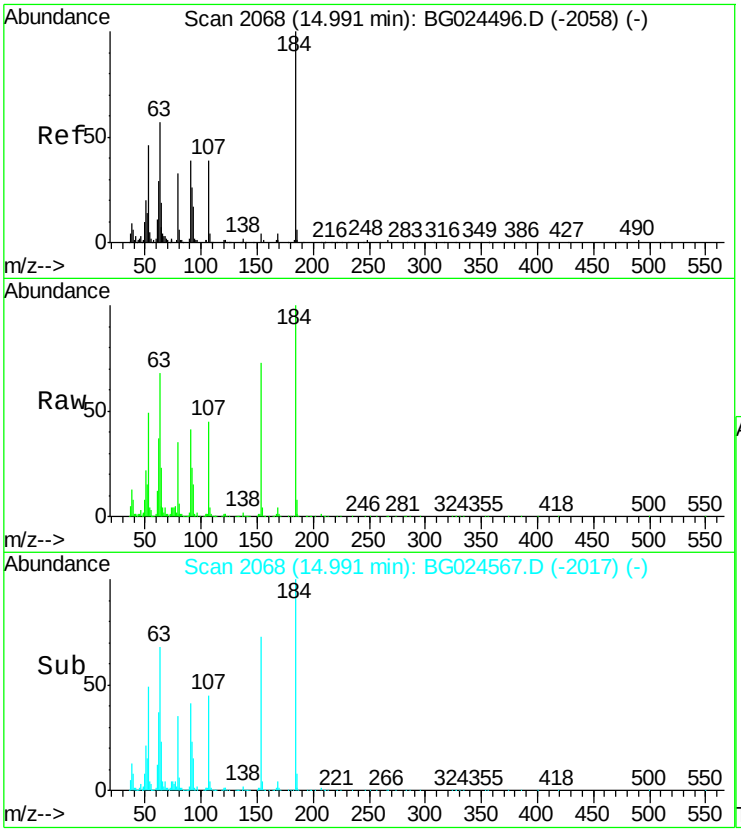


#52
3-Nitroaniline
Concen: 20.70 ng
RT: 14.79 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:138 Resp: 117145

Ion	Ratio	Lower	Upper
138	100		
108	14.9	10.9	16.3
92	167.4	115.3	172.9



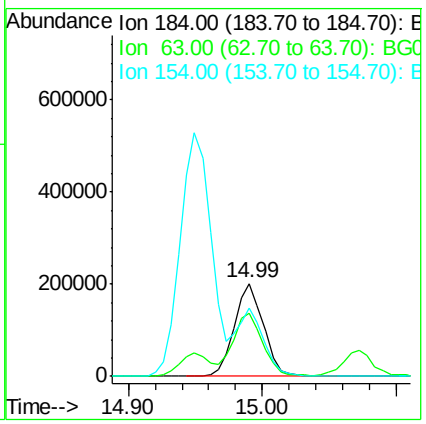


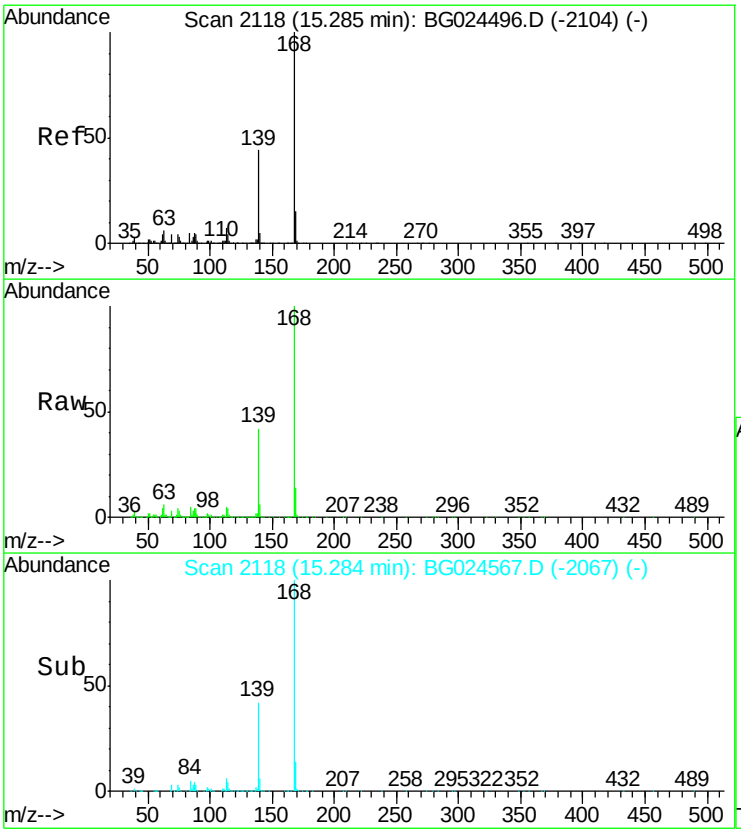
#53
2,4-Dinitrophenol
Concen: 76.48 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:184 Resp: 303043

Ion	Ratio	Lower	Upper
184	100		
63	68.0	52.7	79.1
154	72.9	57.3	85.9

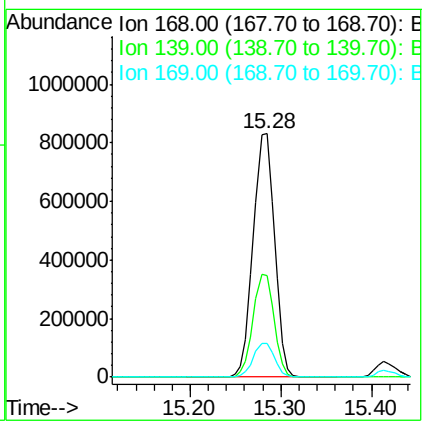


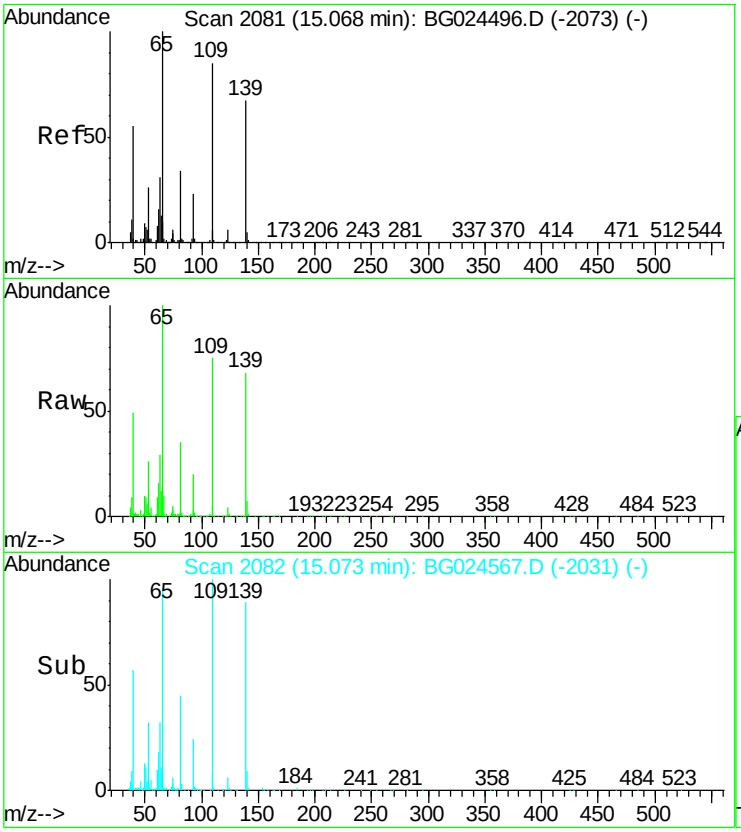


#54
Dibenzofuran
Concen: 45.31 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:168 Resp: 1365407

Ion	Ratio	Lower	Upper
168	100		
139	41.8	35.3	52.9
169	14.0	11.5	17.3



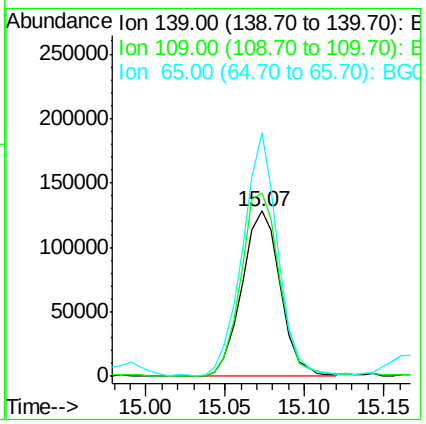


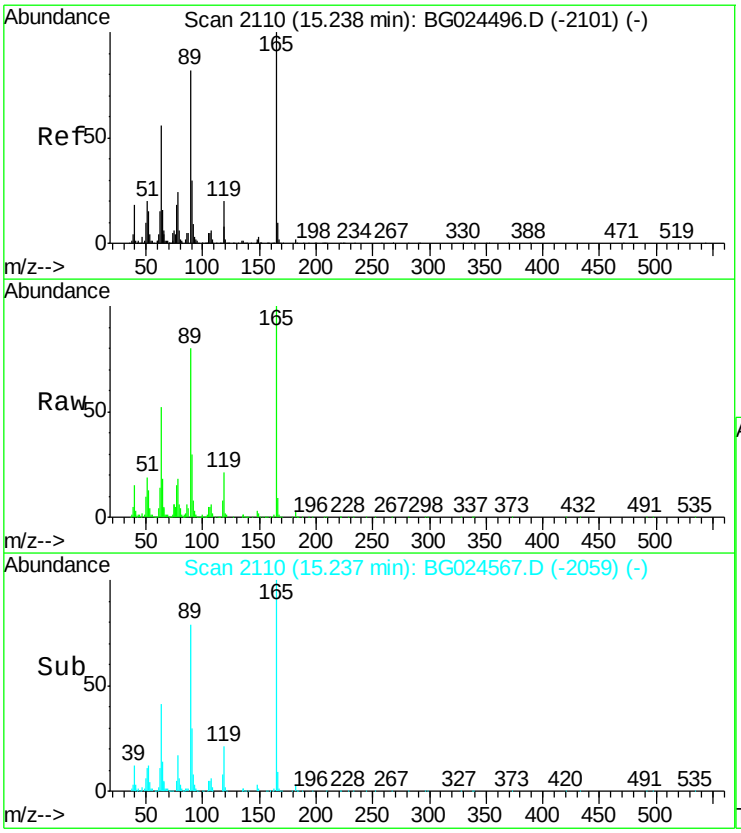
#55
4-Nitrophenol
Concen: 43.89 ng
RT: 15.07 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:139 Resp: 216369

Ion	Ratio	Lower	Upper
139	100		
109	111.2	101.2	141.2
65	147.3	135.3	175.3

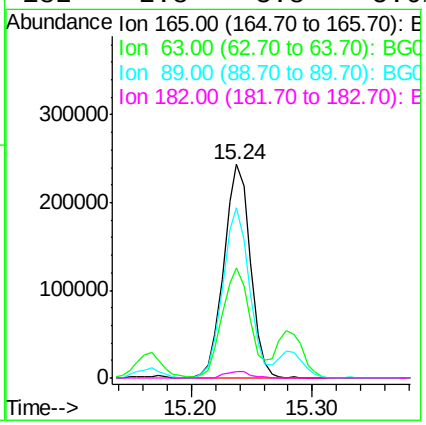


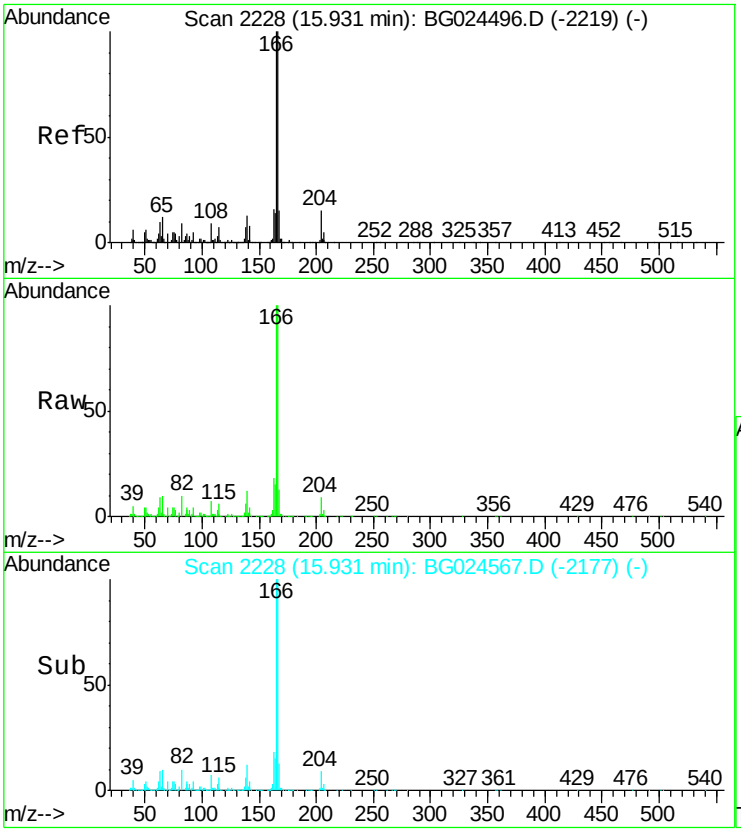


#56
2,4-Dinitrotoluene
Concen: 46.72 ng
RT: 15.24 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:165 Resp: 371207

Ion	Ratio	Lower	Upper
165	100		
63	51.7	44.0	66.0
89	79.8	67.3	100.9
182	2.8	3.8	5.6#



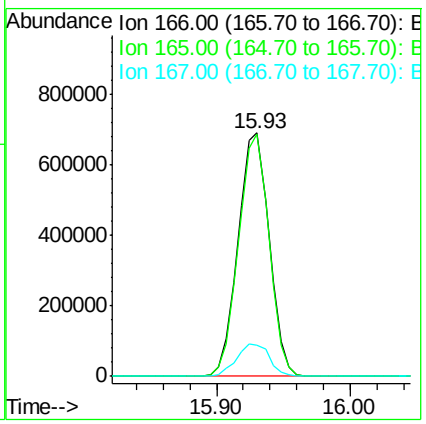


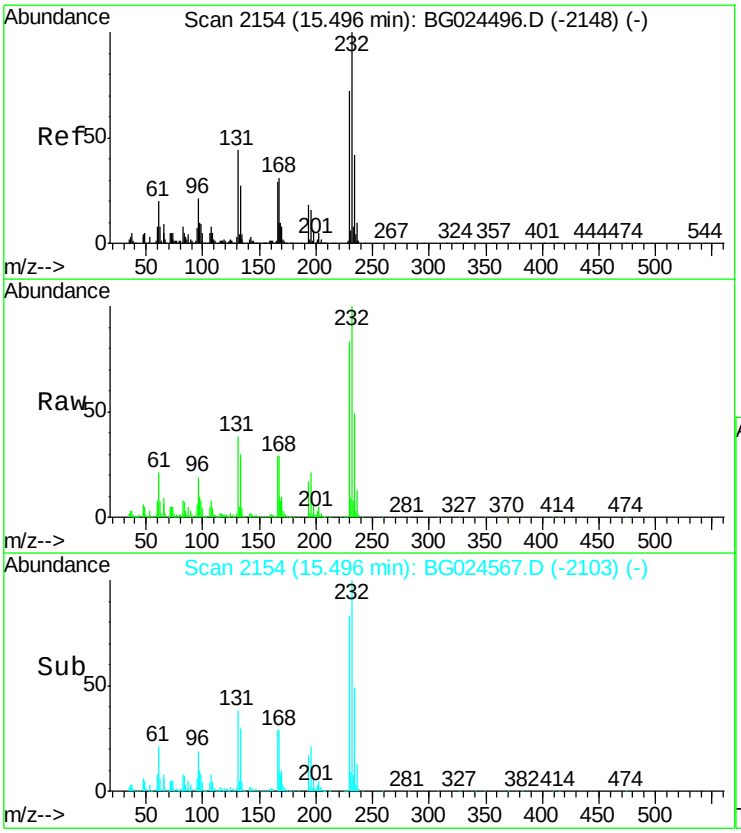
#57
Fluorene
Concen: 44.34 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:166 Resp: 1107972

Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.6	117.8
167	12.7	11.6	17.4

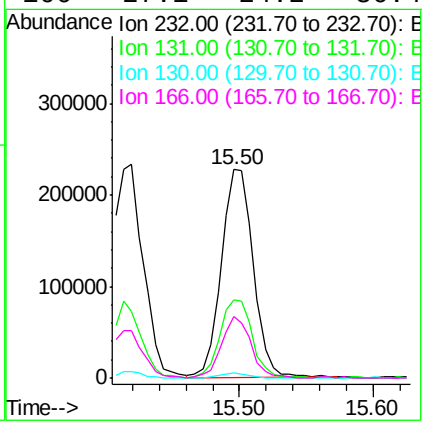


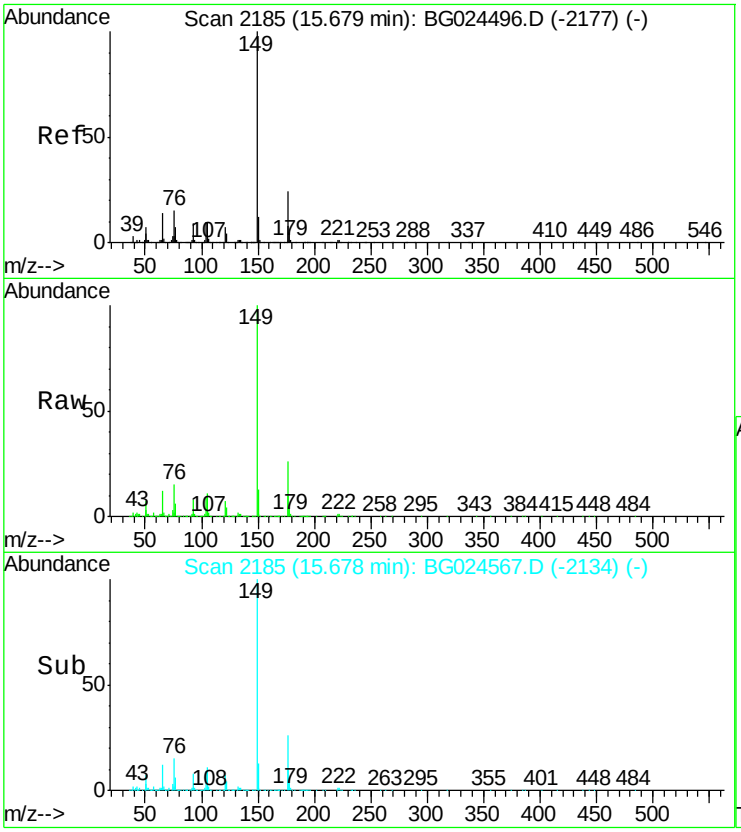


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.53 ng
RT: 15.50 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:232 Resp: 381502

Ion	Ratio	Lower	Upper
232	100		
131	37.2	34.9	52.3
130	2.1	2.3	3.5#
166	27.1	24.2	36.4



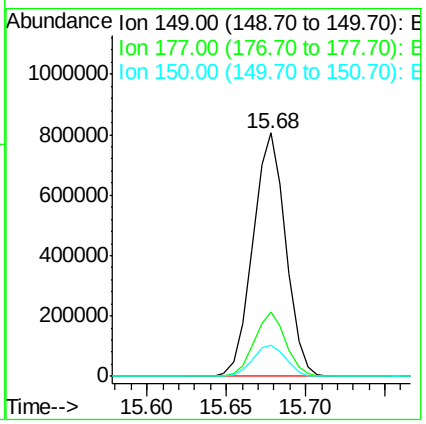


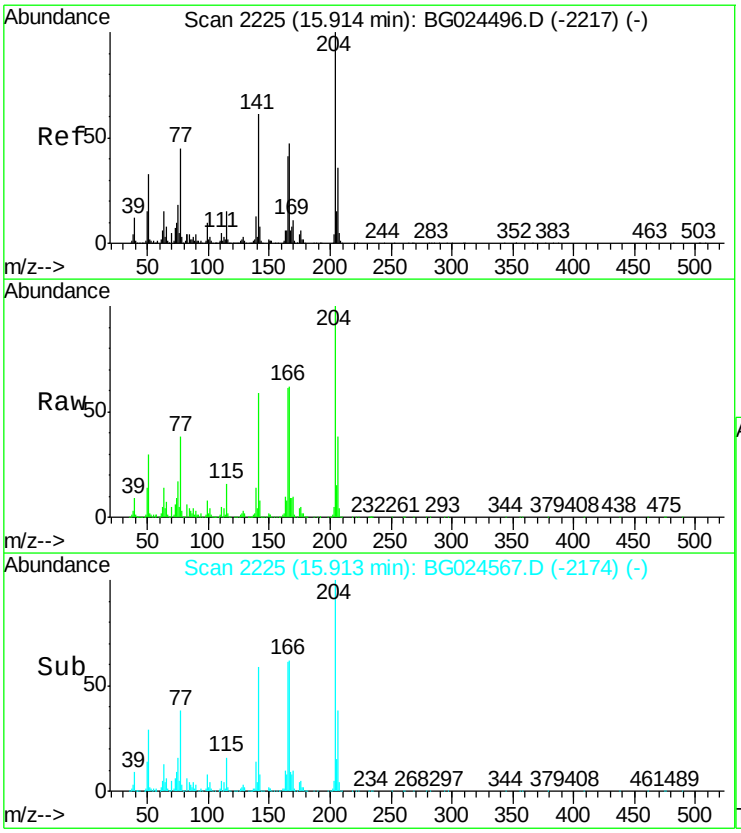
#59
Diethylphthalate
Concen: 43.08 ng
RT: 15.68 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:149 Resp: 1156916

Ion	Ratio	Lower	Upper
149	100		
177	26.4	20.1	30.1
150	12.9	10.2	15.2

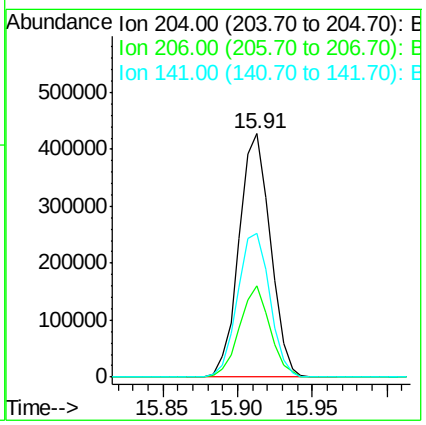


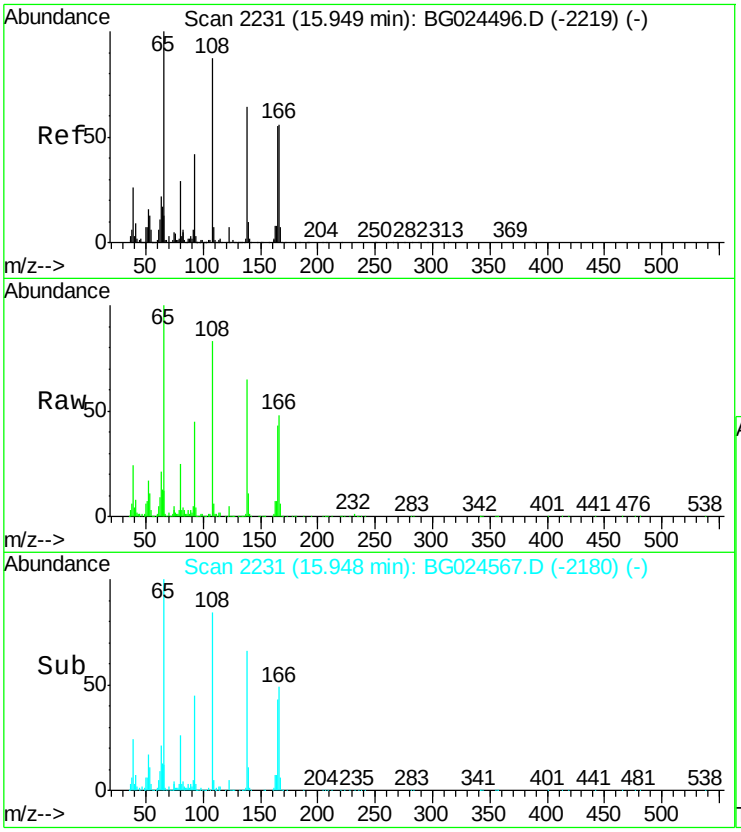


#60
4-Chlorophenyl-phenylether
Concen: 44.42 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:204 Resp: 622798

Ion	Ratio	Lower	Upper
204	100		
206	37.7	30.1	45.1
141	58.8	50.6	76.0



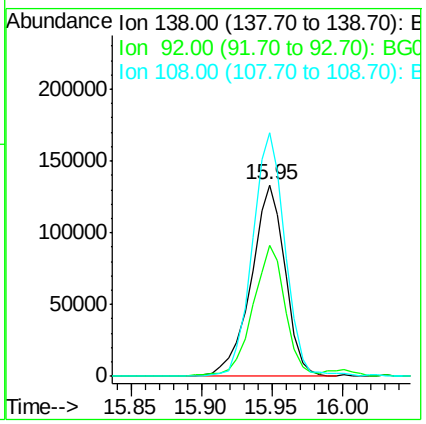


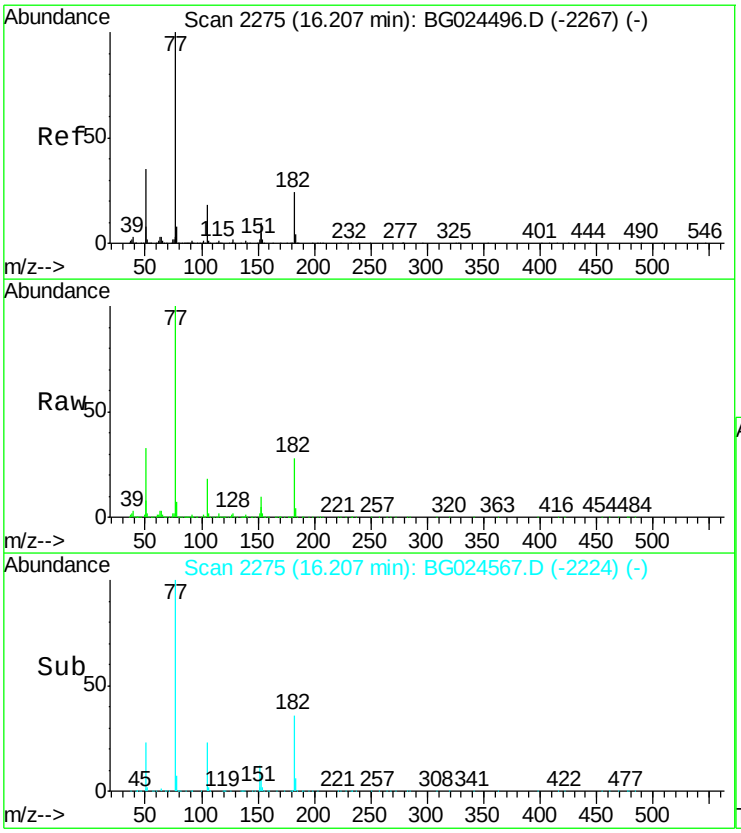
#61
4-Nitroaniline
Concen: 36.46 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:138 Resp: 225377

Ion	Ratio	Lower	Upper
138	100		
92	68.5	44.2	84.2
108	127.3	104.8	144.8

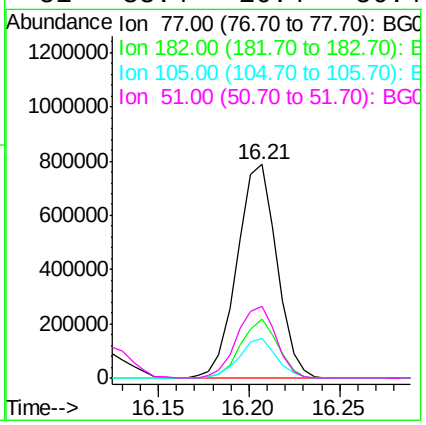


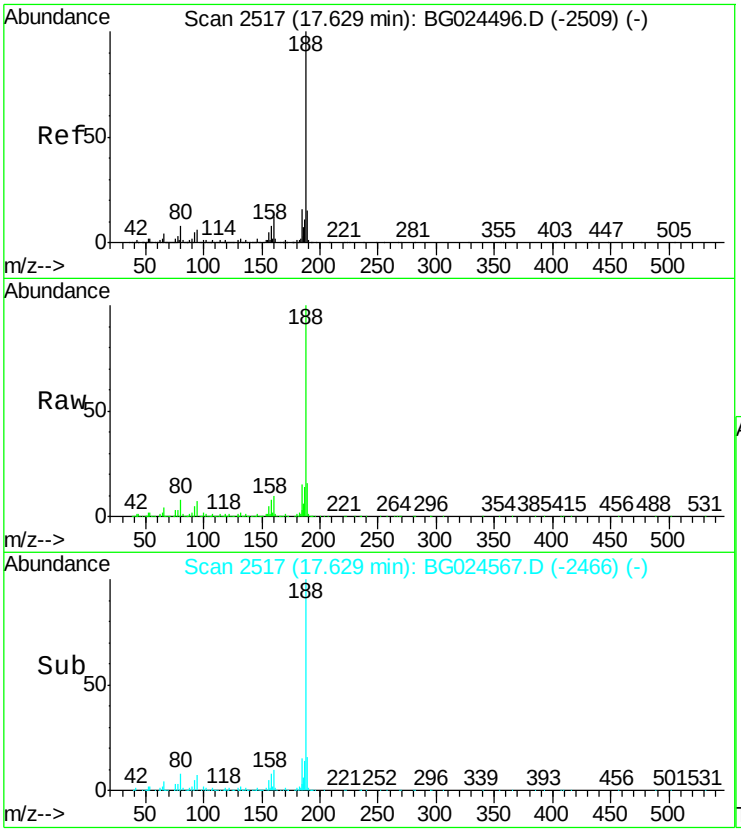


#62
Azobenzene
Concen: 44.55 ng
RT: 16.21 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion: 77 Resp: 1193225

Ion	Ratio	Lower	Upper
77	100		
182	27.7	4.7	44.7
105	18.4	0.0	36.3
51	33.4	16.4	56.4



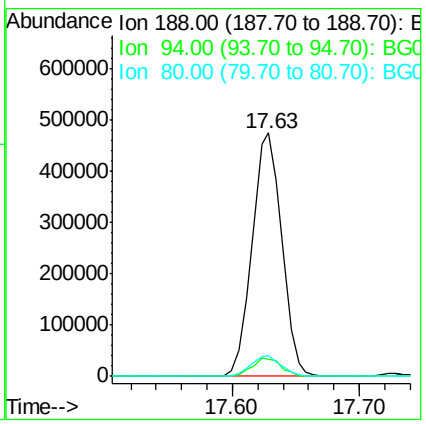


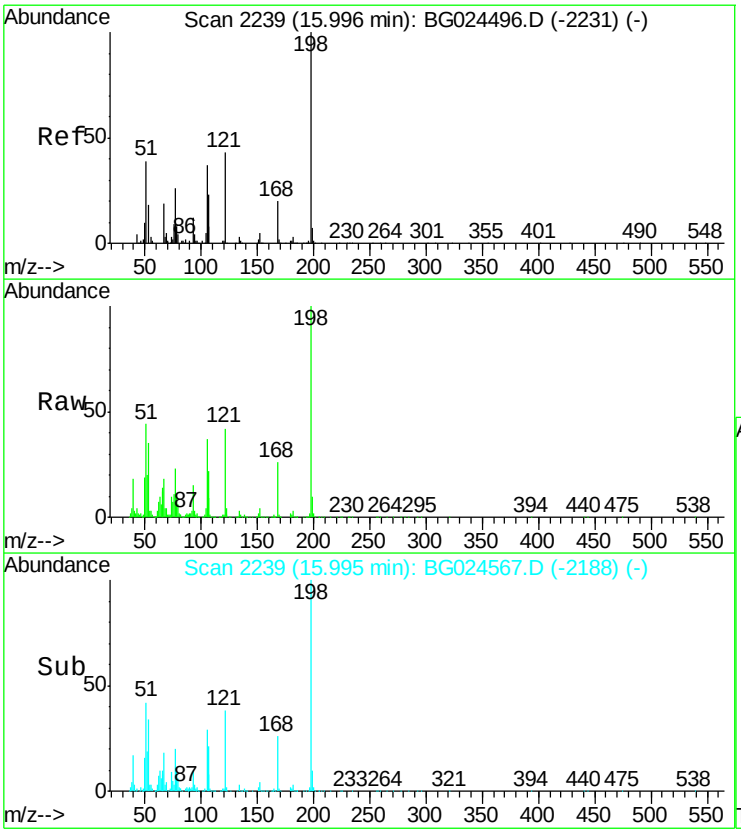
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:188 Resp: 772237

Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.8	8.8
80	8.5	7.5	11.3

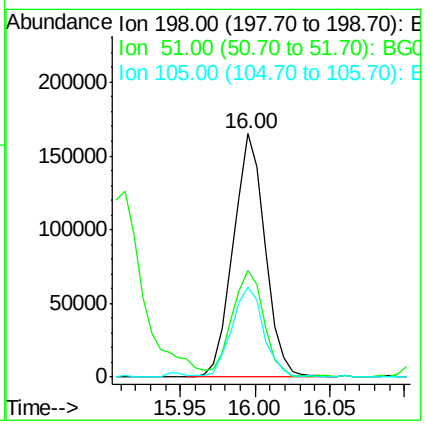


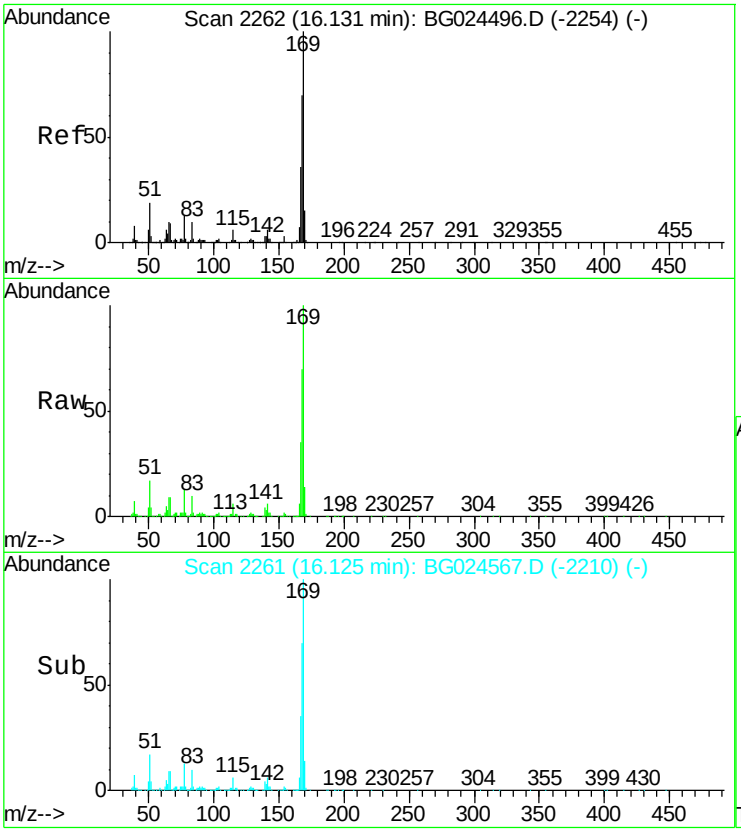


#64
4,6-Dinitro-2-methylphenol
Concen: 46.10 ng
RT: 16.00 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:198 Resp: 245250

Ion	Ratio	Lower	Upper
198	100		
51	44.0	22.6	62.6
105	37.0	14.4	54.4



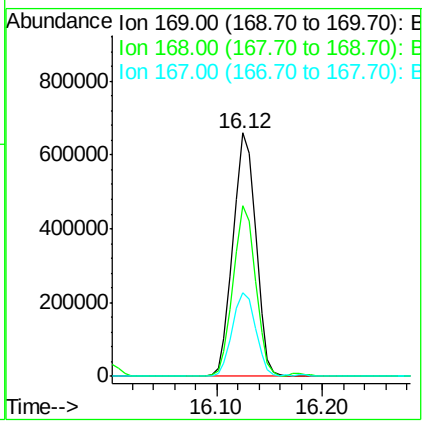


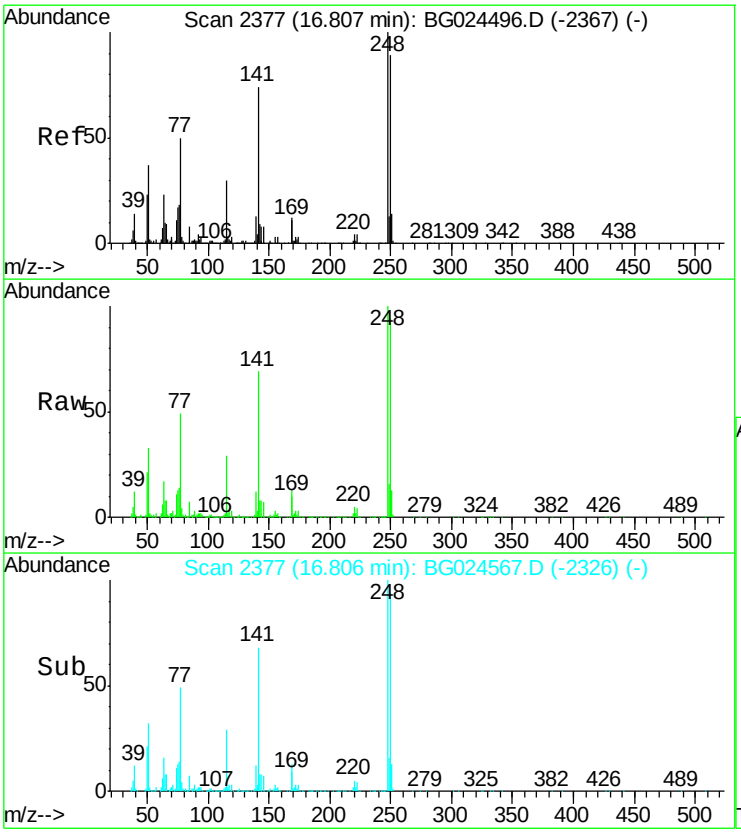
#65
n-Nitrosodiphenylamine
Concen: 46.50 ng
RT: 16.12 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:169 Resp: 981692

Ion	Ratio	Lower	Upper
169	100		
168	70.1	55.7	83.5
167	34.6	29.8	44.6

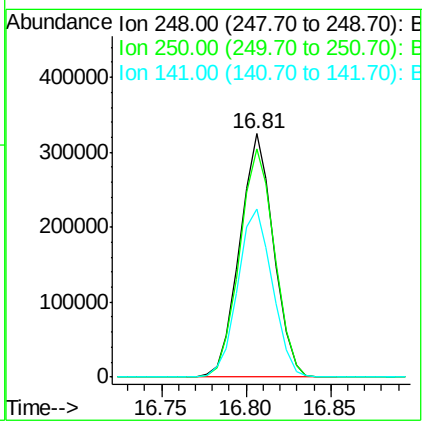


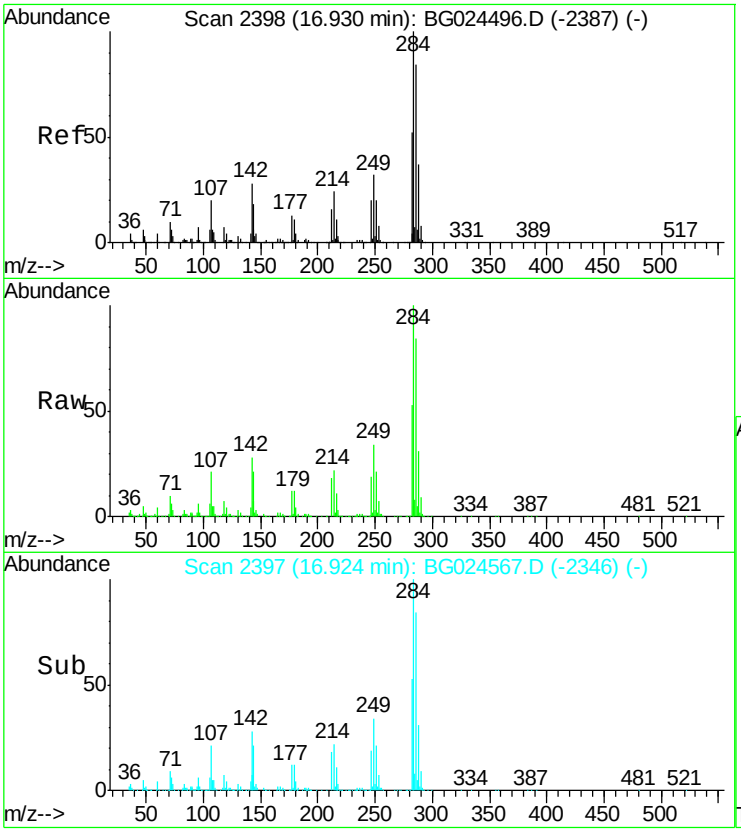


#66
4-Bromophenyl-phenylether
Concen: 48.32 ng
RT: 16.81 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:248 Resp: 452994

Ion	Ratio	Lower	Upper
248	100		
250	93.9	75.0	112.6
141	69.2	55.2	82.8



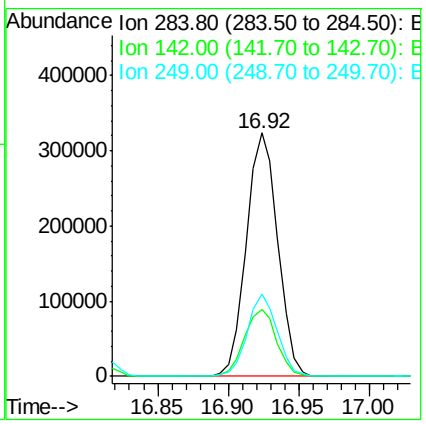


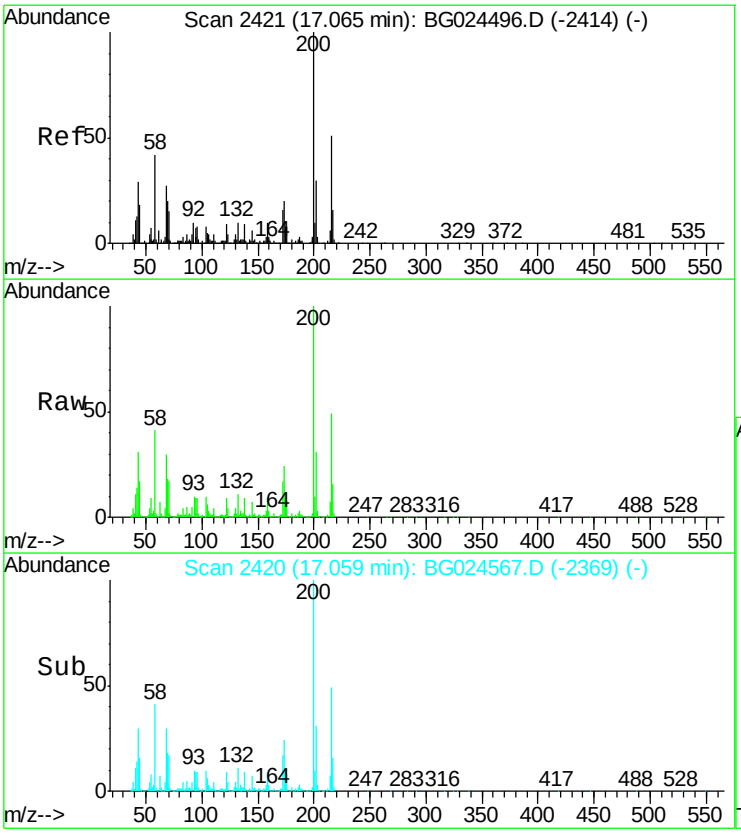
#67
Hexachlorobenzene
Concen: 48.70 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:284 Resp: 504455

Ion	Ratio	Lower	Upper
284	100		
142	27.6	29.9	44.9#
249	33.9	29.2	43.8

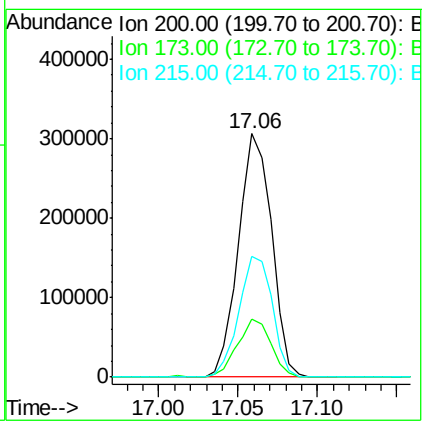


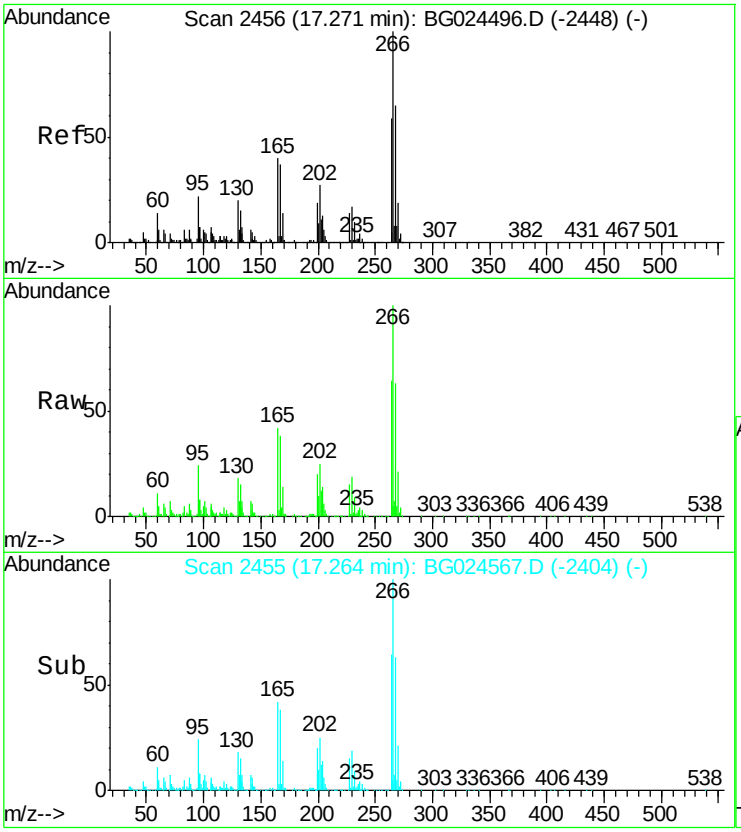


#68
Atrazine
Concen: 49.12 ng
RT: 17.06 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:200 Resp: 444823

Ion	Ratio	Lower	Upper
200	100		
173	23.6	3.0	43.0
215	49.4	28.4	68.4



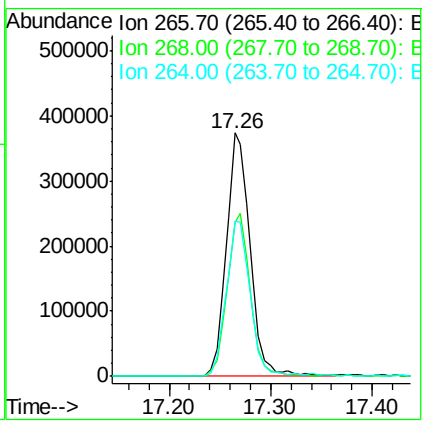


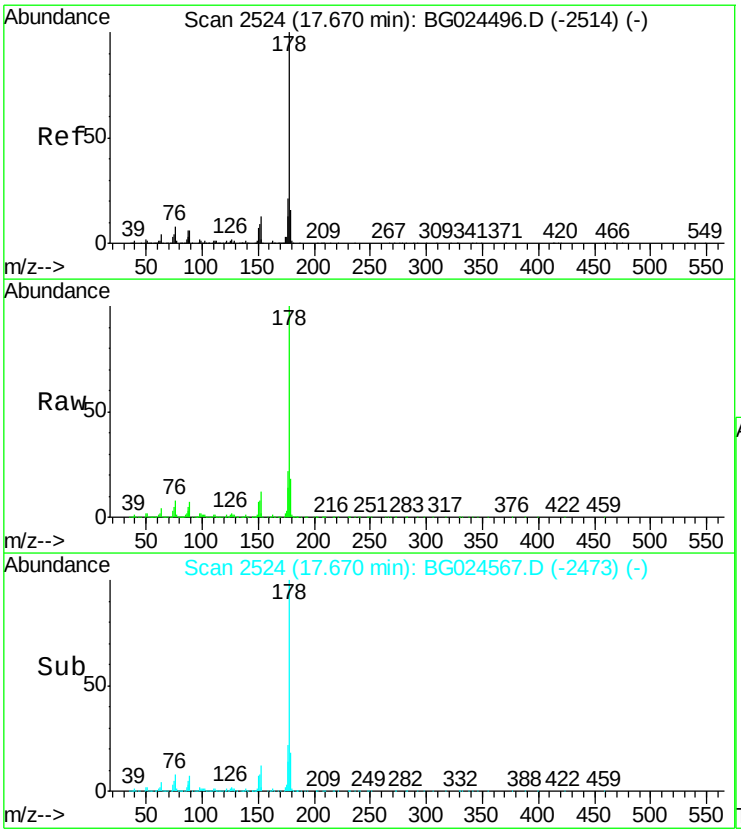
#69
Pentachlorophenol
Concen: 88.54 ng
RT: 17.26 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:266 Resp: 605207

Ion	Ratio	Lower	Upper
266	100		
268	63.2	48.6	72.8
264	63.8	50.1	75.1

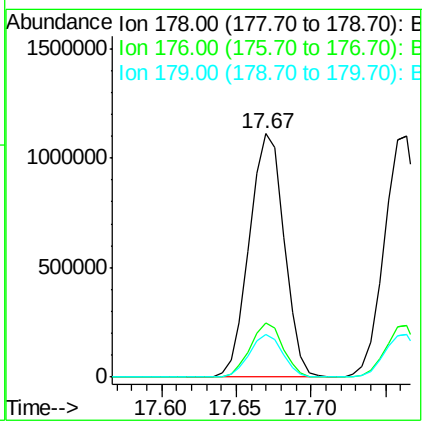


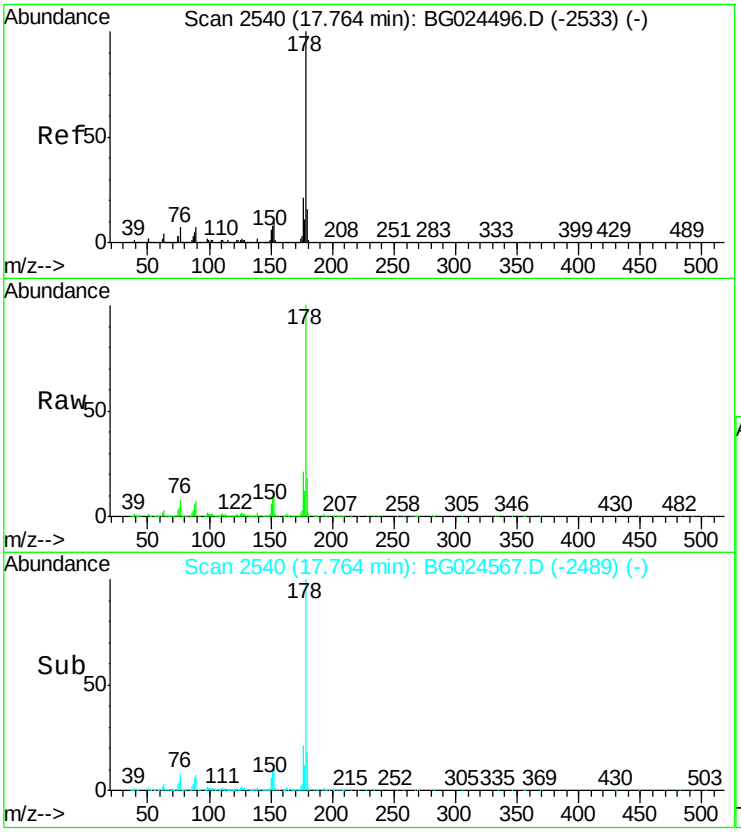


#70
Phenanthrene
Concen: 45.43 ng
RT: 17.67 min Scan# 2524
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:178 Resp: 1788081

Ion	Ratio	Lower	Upper
178	100		
176	22.5	17.7	26.5
179	17.7	15.0	22.6



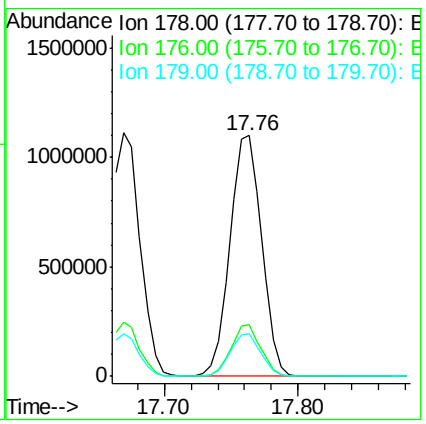


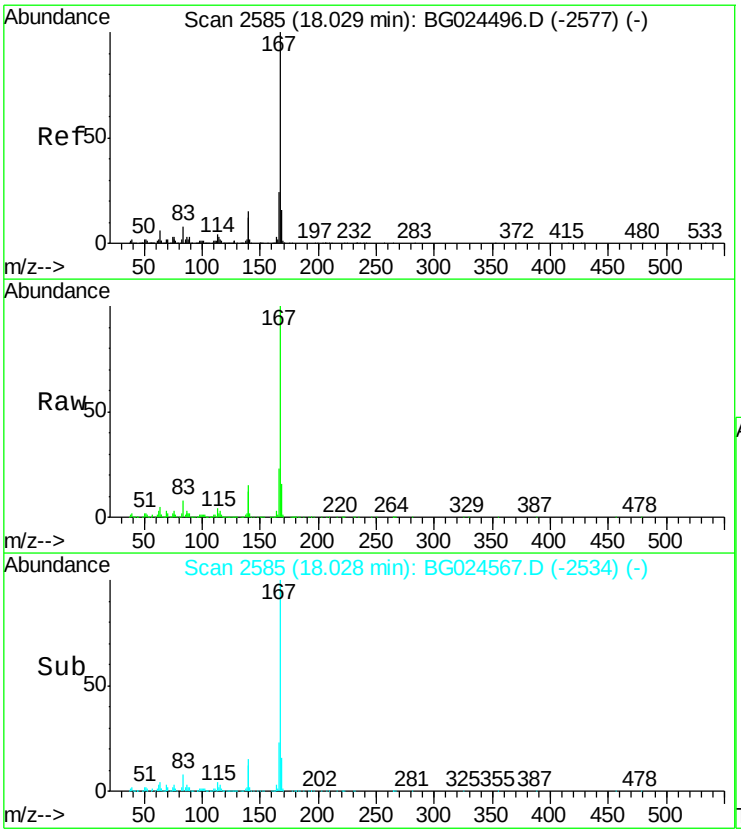
#71
Anthracene
Concen: 45.68 ng
RT: 17.76 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:178 Resp: 1813943

Ion	Ratio	Lower	Upper
178	100		
176	21.3	16.4	24.6
179	17.5	13.8	20.8

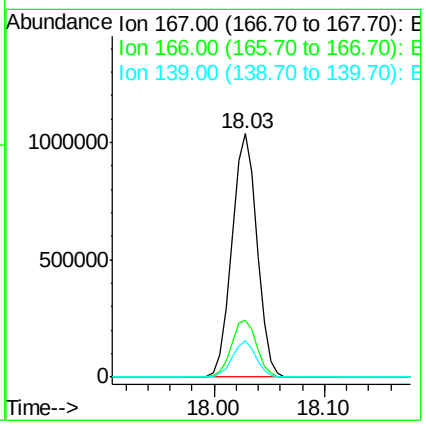


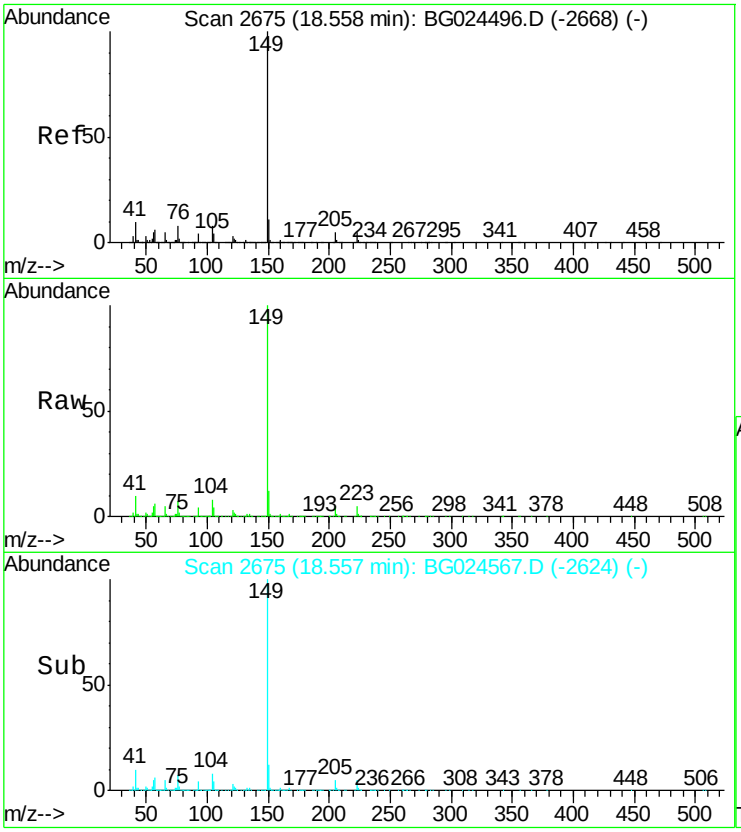


#72
Carbazole
Concen: 45.77 ng
RT: 18.03 min Scan# 2585
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:167 Resp: 1657659

Ion	Ratio	Lower	Upper
167	100		
166	23.2	20.2	30.2
139	14.7	12.8	19.2



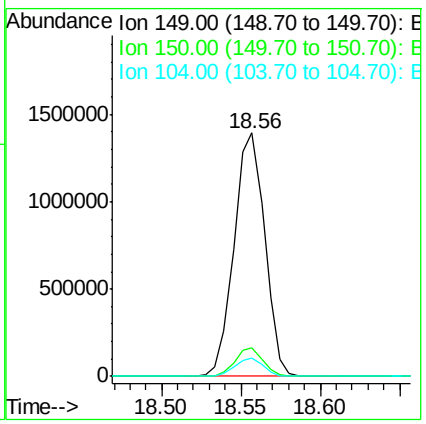


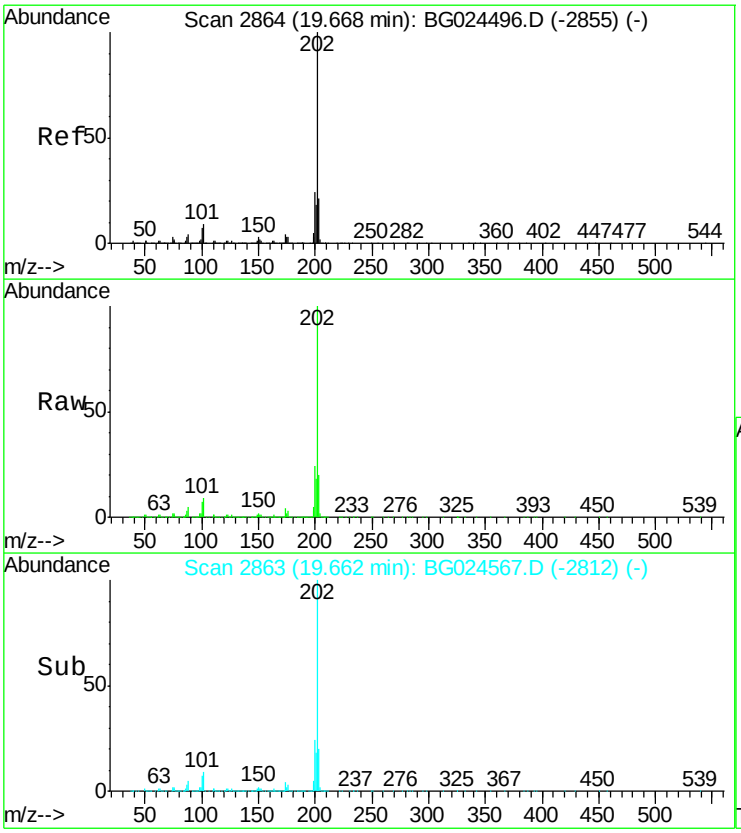
#73
Di-n-butylphthalate
Concen: 44.71 ng
RT: 18.56 min Scan# 2675
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:149 Resp: 1867170

Ion	Ratio	Lower	Upper
149	100		
150	11.7	9.1	13.7
104	7.7	6.7	10.1

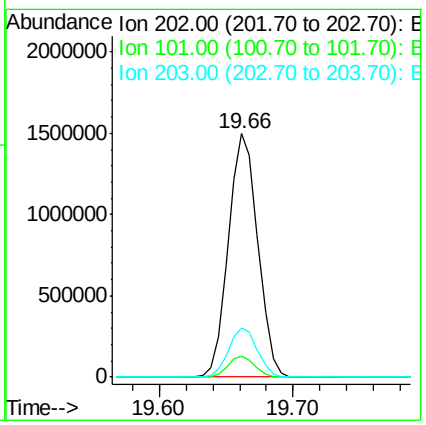


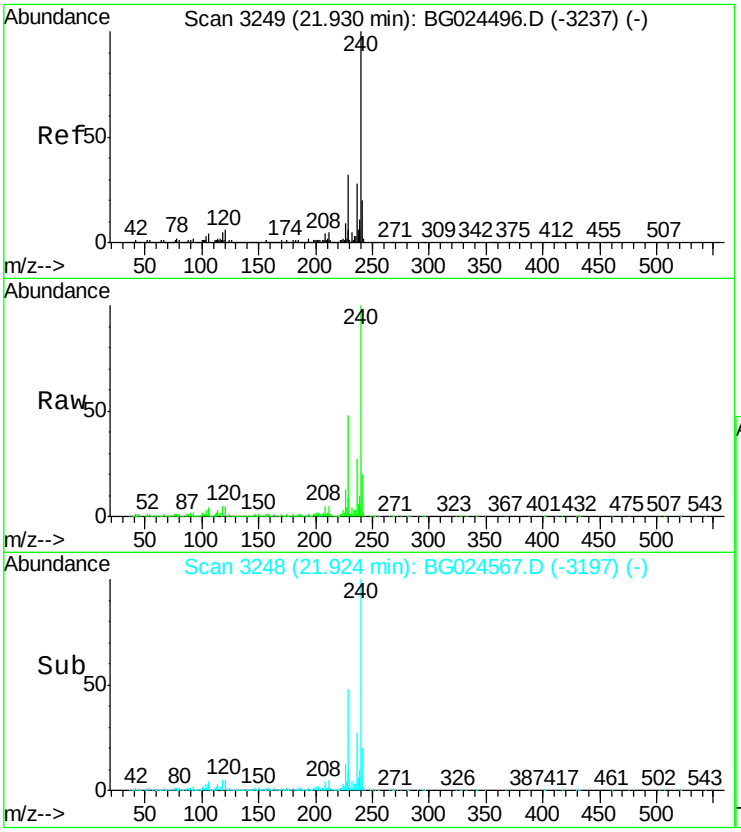


#74
Fluoranthene
Concen: 45.94 ng
RT: 19.66 min Scan# 2863
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:202 Resp: 2285844

Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	30.1
203	20.2	1.3	41.3



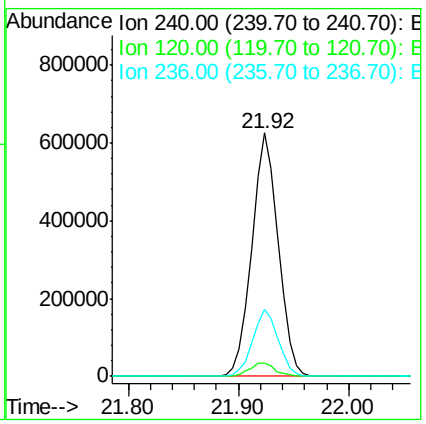


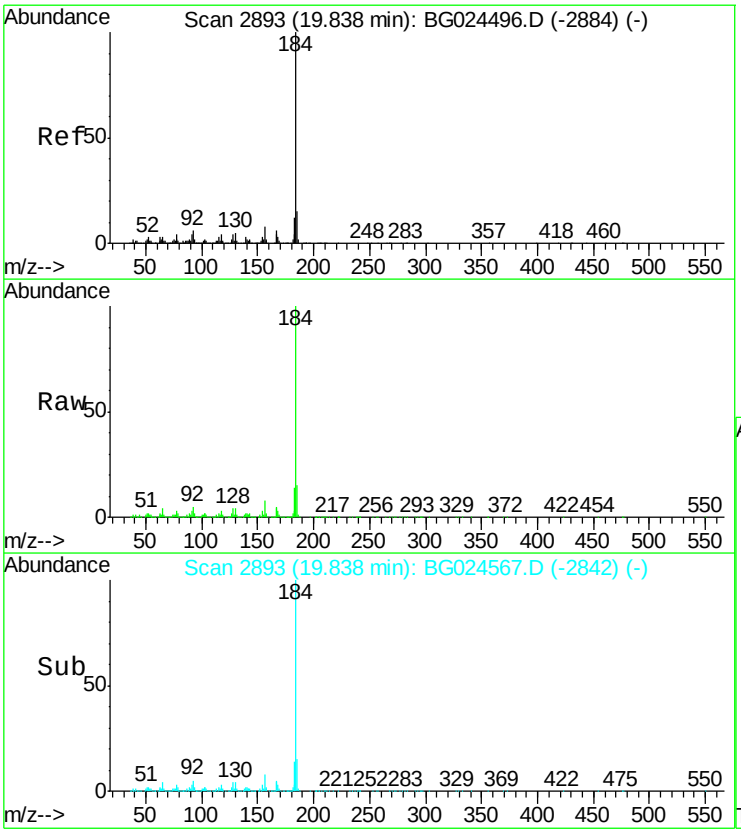
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.92 min Scan# 3248
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:240 Resp: 1047850

Ion	Ratio	Lower	Upper
240	100		
120	5.5	5.7	8.5#
236	27.4	22.2	33.4

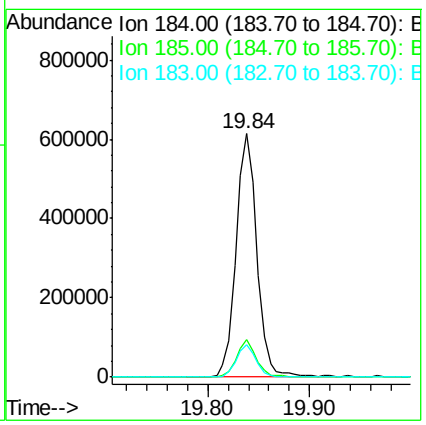


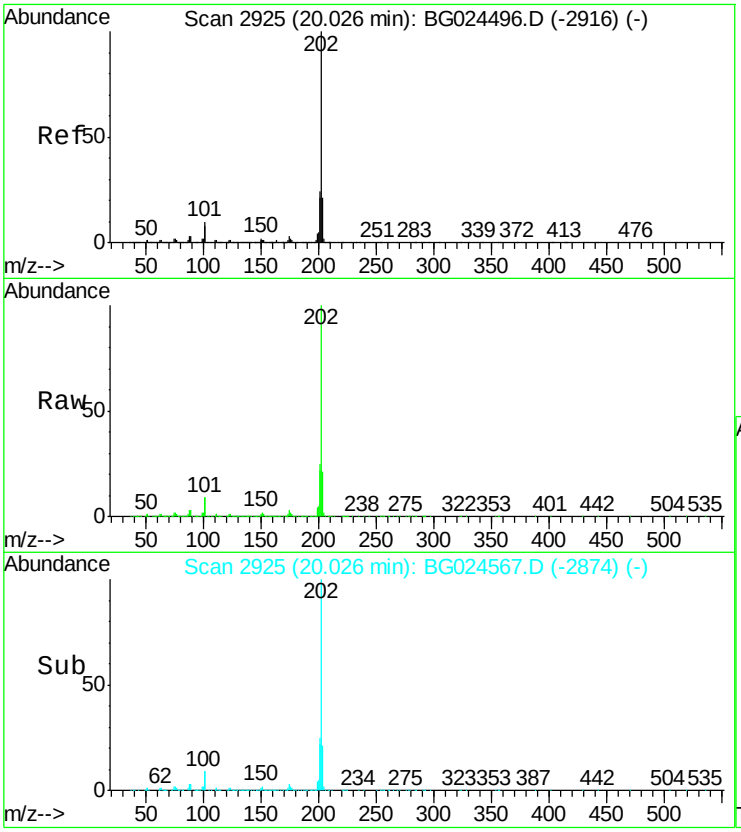


#76
Benzidine
Concen: 35.36 ng
RT: 19.84 min Scan# 2893
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:184 Resp: 872882

Ion	Ratio	Lower	Upper
184	100		
185	15.2	13.0	19.6
183	13.5	11.0	16.6



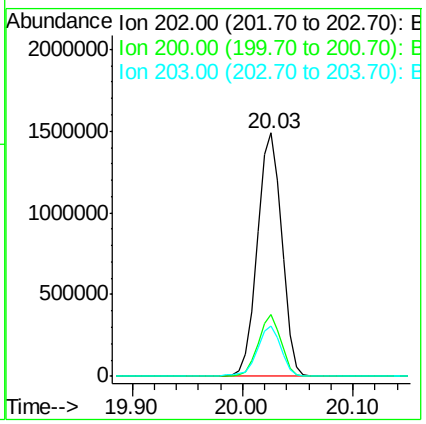


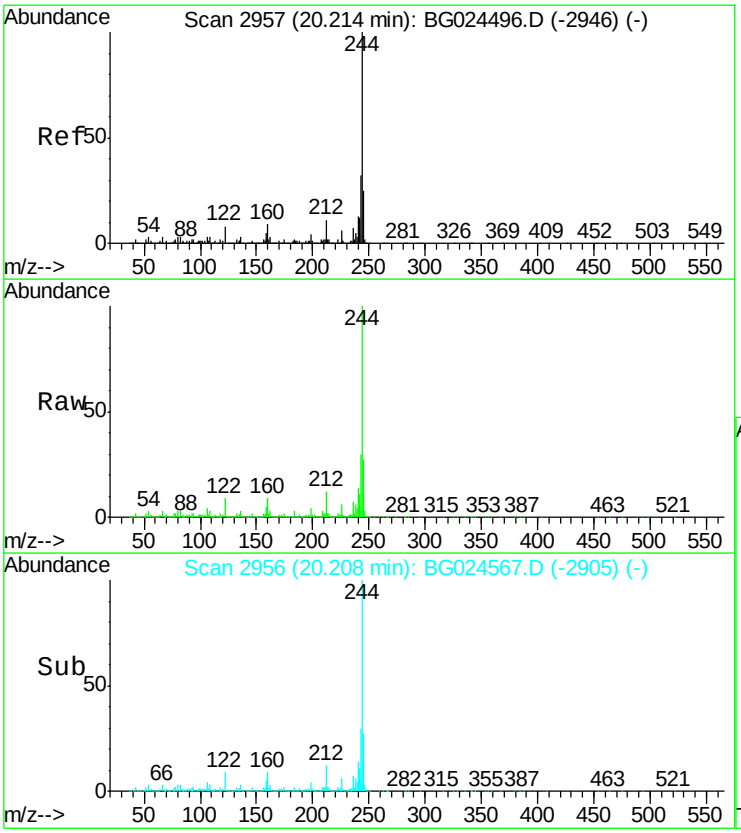
#77
Pyrene
Concen: 45.17 ng
RT: 20.03 min Scan# 2925
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:202 Resp: 2313935

Ion	Ratio	Lower	Upper
202	100		
200	25.5	19.6	29.4
203	20.7	15.8	23.8

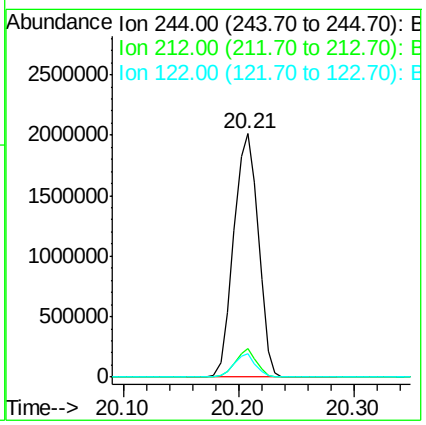


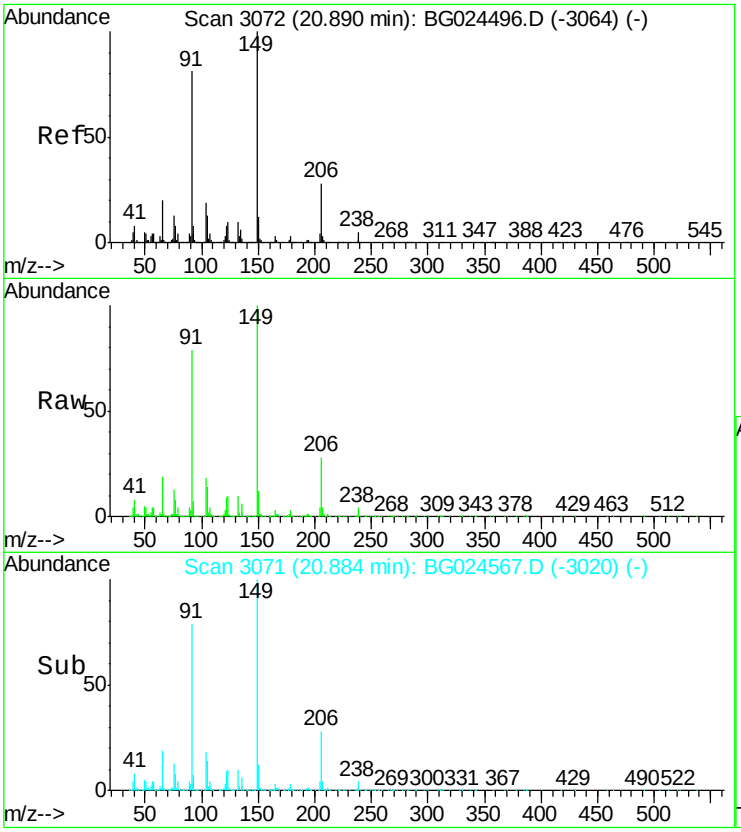


#78
Terphenyl-d14
Concen: 84.52 ng
RT: 20.21 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:244 Resp: 2963936

Ion	Ratio	Lower	Upper
244	100		
212	11.9	10.0	15.0
122	9.5	8.6	12.8



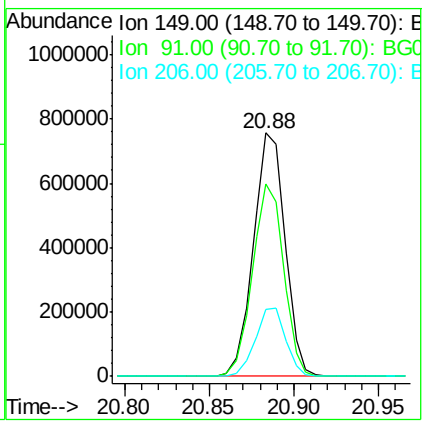


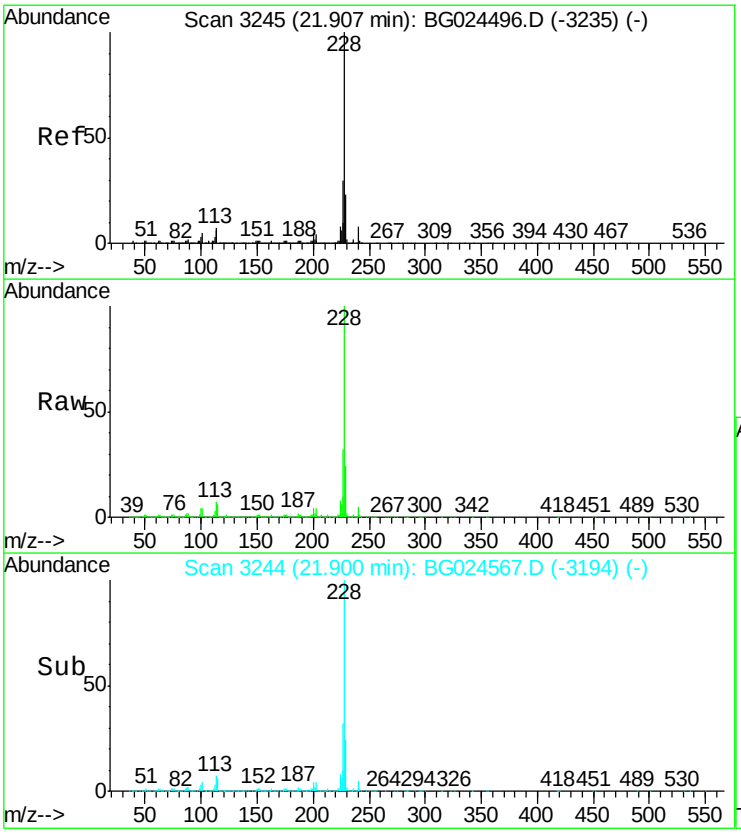
#79
Butylbenzylphthalate
Concen: 46.18 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:149 Resp: 986135

Ion	Ratio	Lower	Upper
149	100		
91	79.1	63.5	95.3
206	27.7	21.0	31.6

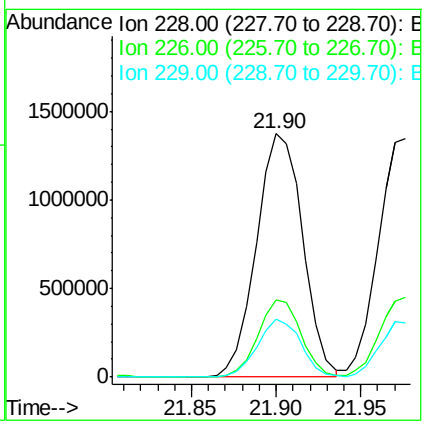


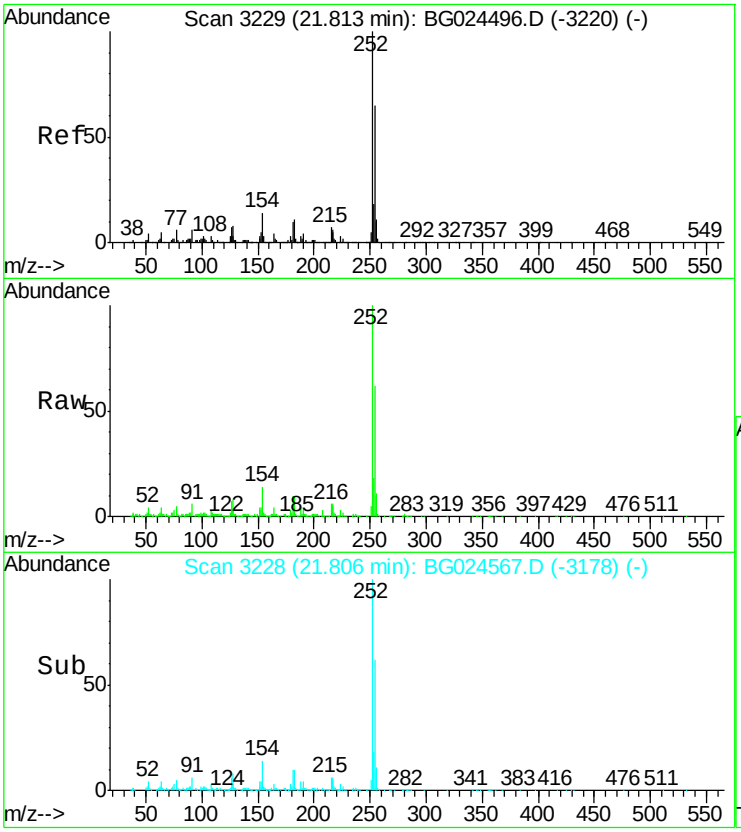


#80
Benzo(a)anthracene
Concen: 45.46 ng
RT: 21.90 min Scan# 3244
Delta R.T. -0.01 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:228 Resp: 2617023

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	24.0	18.2	27.2



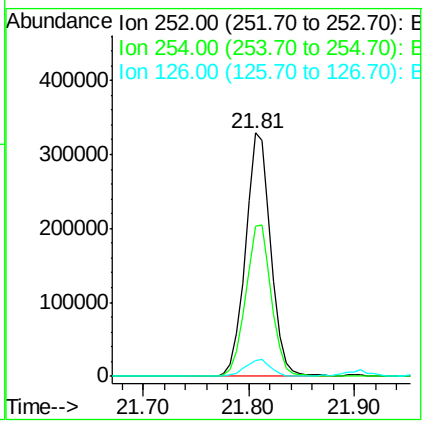


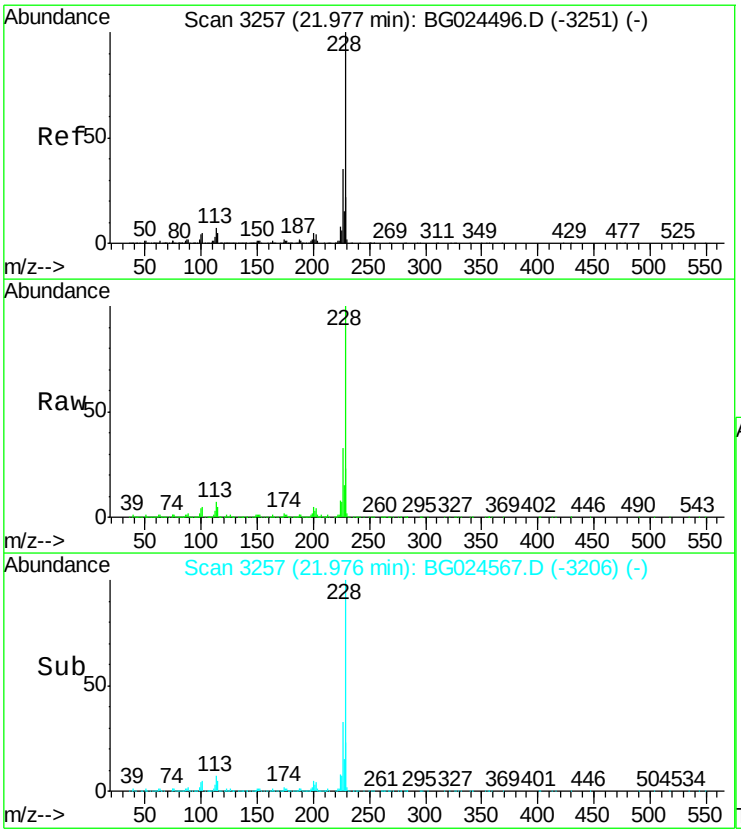
#81
3,3'-Dichlorobenzidine
Concen: 23.56 ng
RT: 21.81 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:252 Resp: 547091

Ion	Ratio	Lower	Upper
252	100		
254	61.6	53.1	79.7
126	6.6	7.0	10.4#

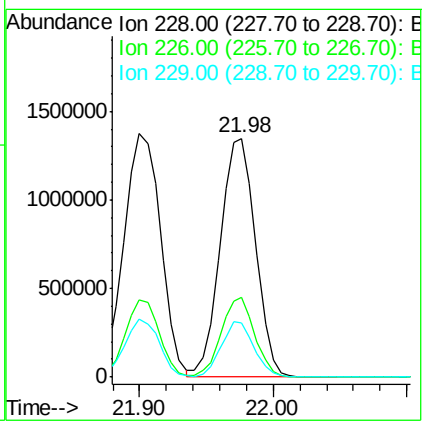


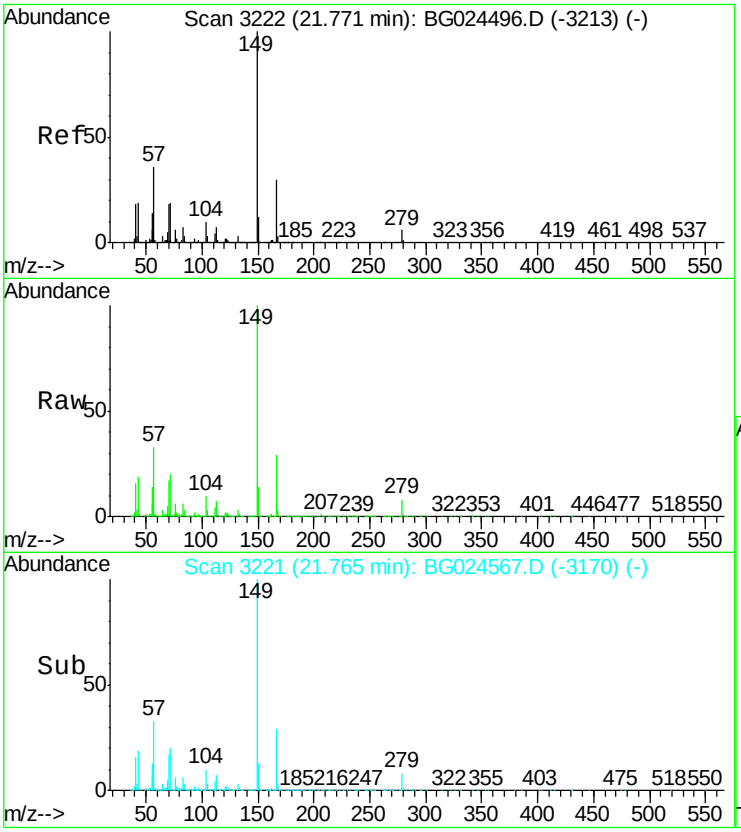


#82
Chrysene
Concen: 45.36 ng
RT: 21.98 min Scan# 3257
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:228 Resp: 2487093

Ion	Ratio	Lower	Upper
228	100		
226	33.4	27.0	40.4
229	22.7	17.8	26.6



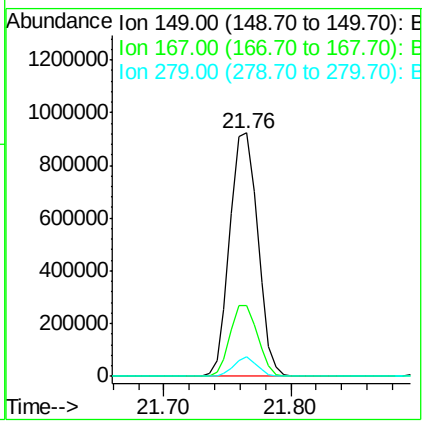


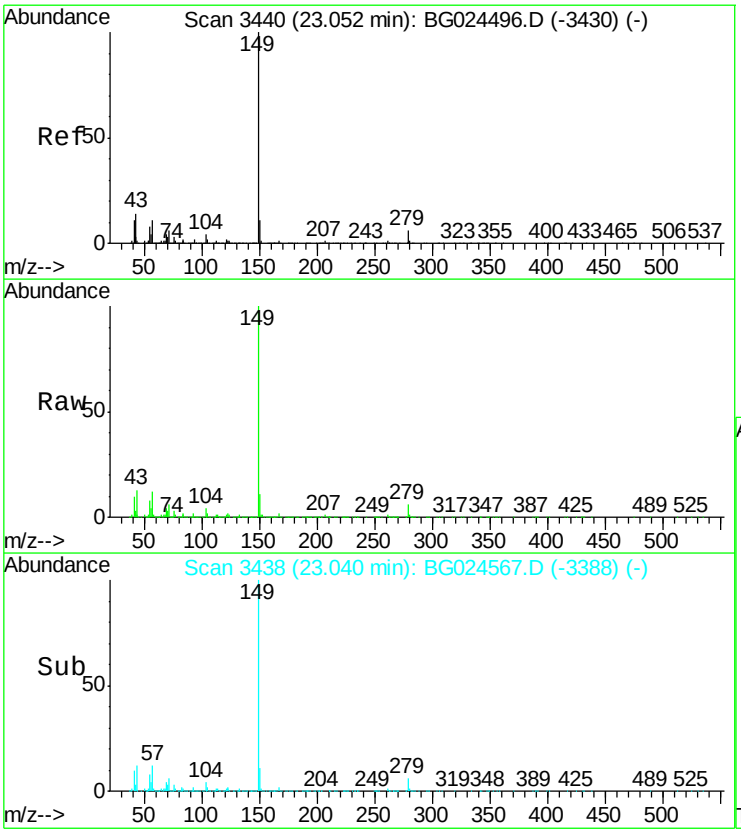
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.11 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:149 Resp: 1408732

Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.7	35.5
279	8.0	4.6	6.8#

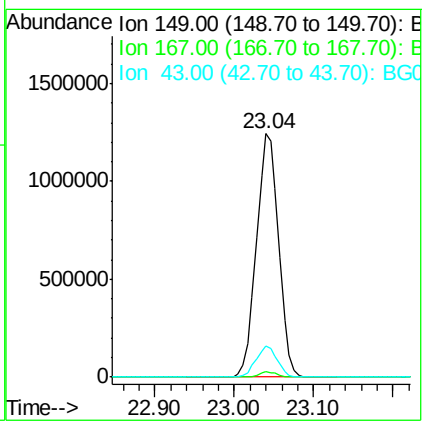


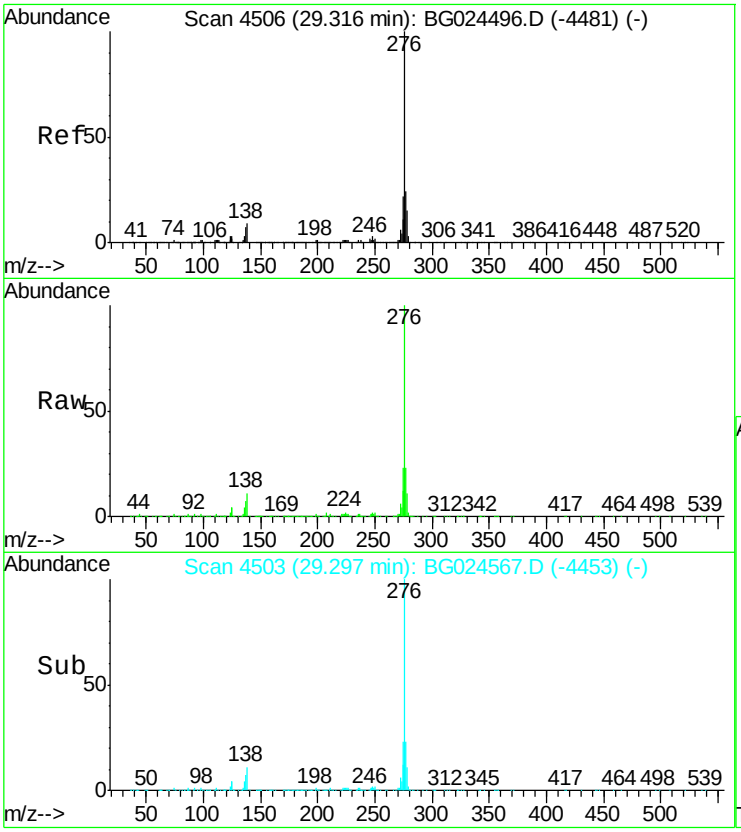


#84
Di-n-octyl phthalate
Concen: 48.01 ng
RT: 23.04 min Scan# 3438
Delta R.T. -0.01 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:149 Resp: 2433903

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	12.2	11.8	17.6



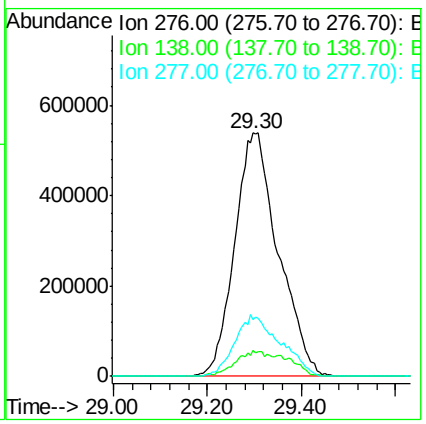


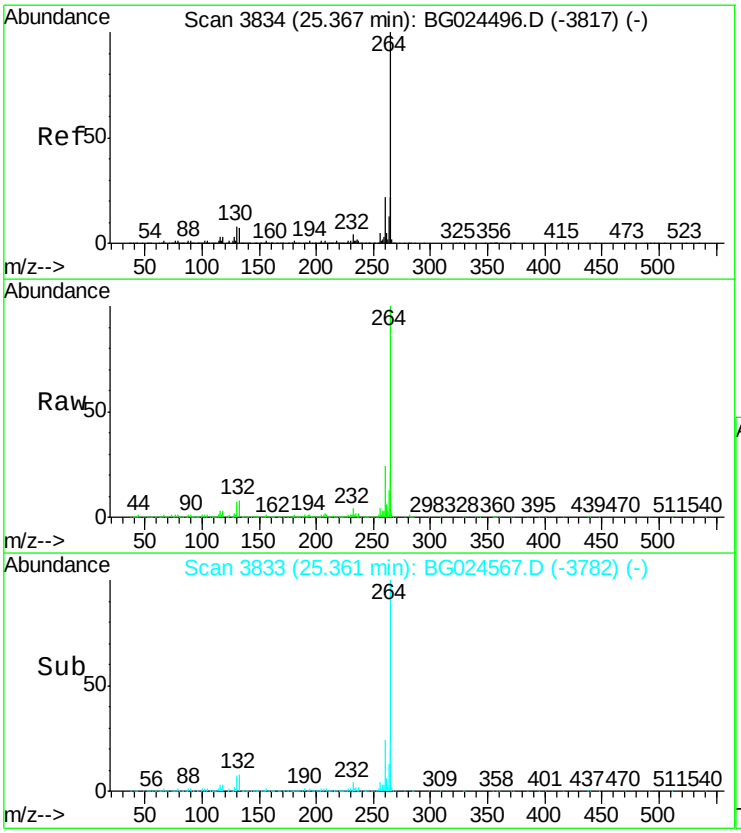
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.85 ng
RT: 29.30 min Scan# 4503
Delta R.T. -0.01 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:276 Resp: 3469533

Ion	Ratio	Lower	Upper
276	100		
138	8.1	4.7	7.1#
277	26.2	20.6	31.0

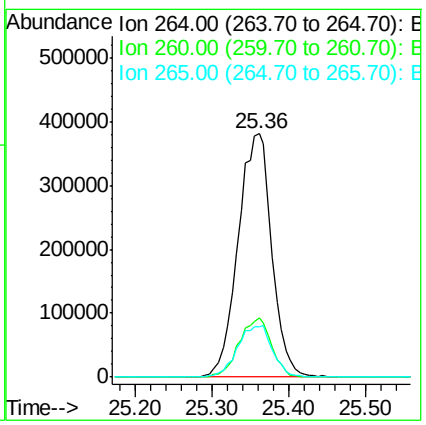


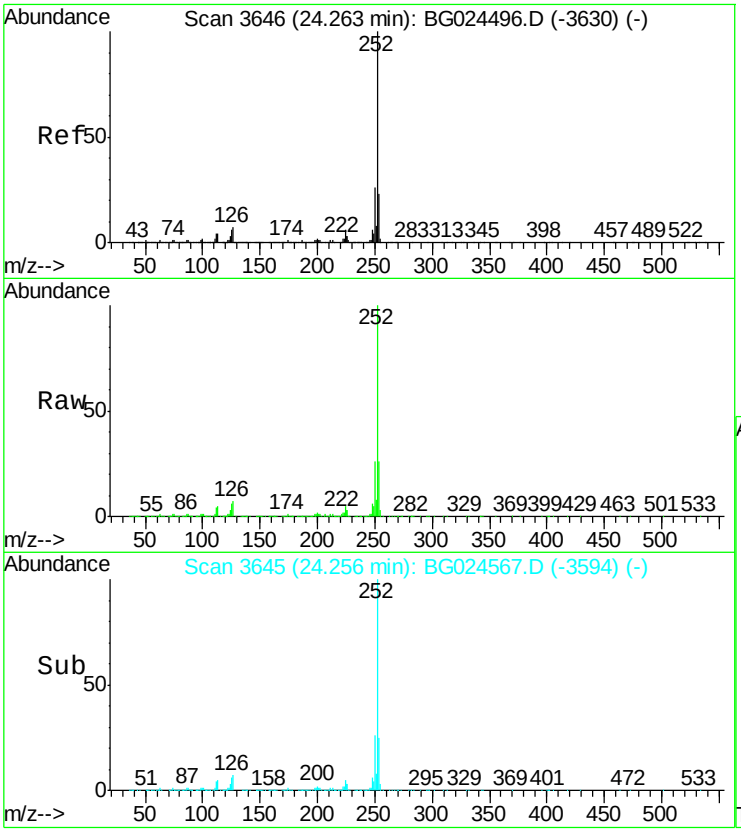


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.36 min Scan# 3833
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:264 Resp: 1162190

Ion	Ratio	Lower	Upper
264	100		
260	24.1	21.8	32.8
265	20.5	18.2	27.4



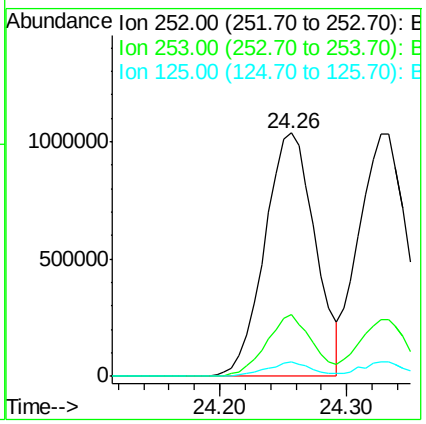


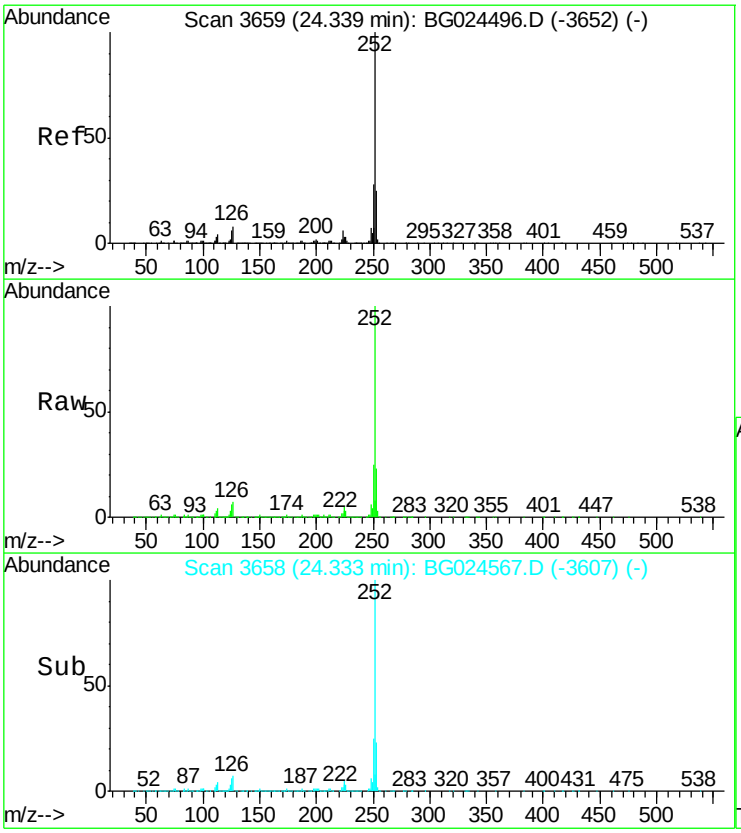
#87
Benzo(b)fluoranthene
Concen: 45.49 ng
RT: 24.26 min Scan# 3645
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:252 Resp: 2857475

Ion	Ratio	Lower	Upper
252	100		
253	25.5	18.7	28.1
125	5.8	5.3	7.9

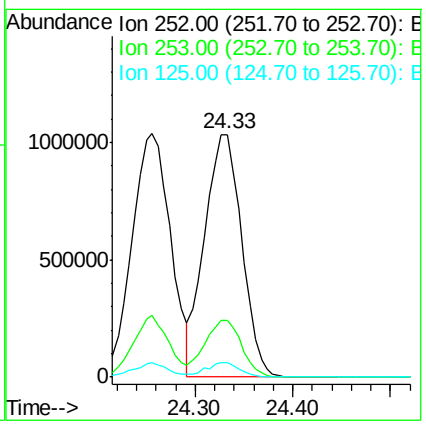


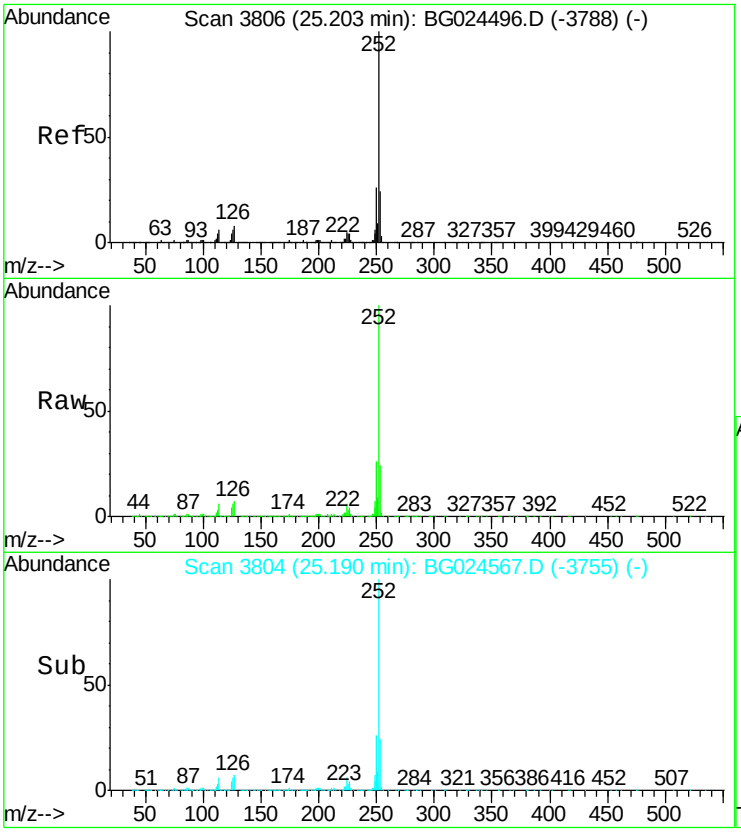


#88
Benzo(k)fluoranthene
Concen: 44.98 ng
RT: 24.33 min Scan# 3658
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:252 Resp: 2728832

Ion	Ratio	Lower	Upper
252	100		
253	23.2	20.2	30.2
125	5.8	5.1	7.7



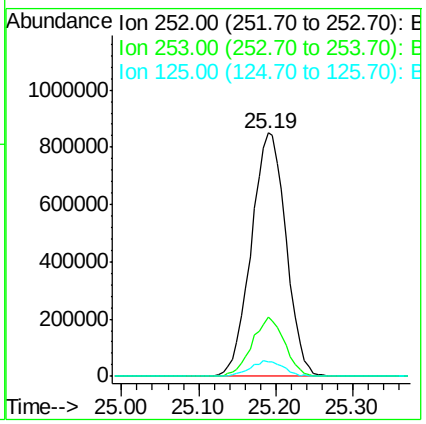


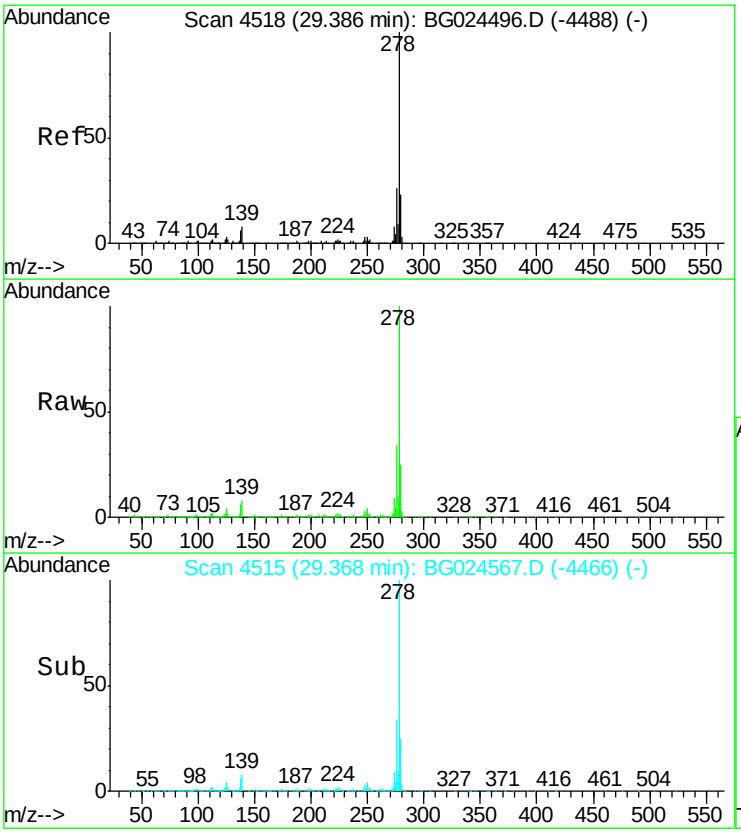
#89
Benzo(a)pyrene
Concen: 43.60 ng
RT: 25.19 min Scan# 3804
Delta R.T. -0.01 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:252 Resp: 2676416

Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.2	28.8
125	6.1	5.4	8.0

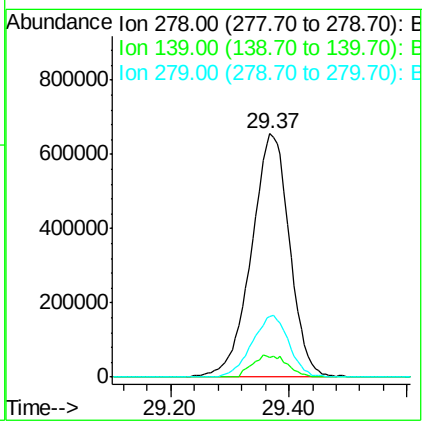


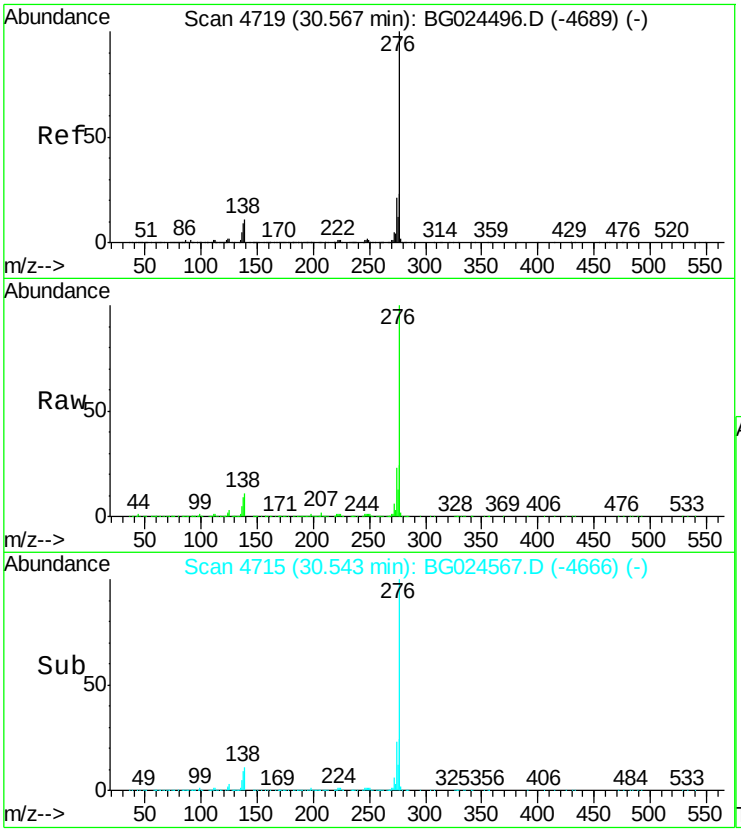


#90
Dibenzo(a,h)anthracene
Concen: 43.32 ng
RT: 29.37 min Scan# 4515
Delta R.T. -0.01 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:278 Resp: 2918640

Ion	Ratio	Lower	Upper
278	100		
139	8.3	7.7	11.5
279	25.1	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 43.41 ng
RT: 30.54 min Scan# 4715
Delta R.T. -0.01 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:276 Resp: 2921572

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	27.8
138	11.1	8.1	12.1