Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082216\
Data File : BG023836.D
Acq On : 22 Aug 2016 16:52
Operator : UM/SJ
Sample : H4500-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HSR-WC-65-081616MSD

Quant Time: Aug 22 18:03:07 2016
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	100509	20.00	ng		-0.03
21) Naphthalene-d8	10.93	136	405717	20.00	ng		-0.03
38) Acenaphthene-d10	14.77	164	259978	20.00	ng		-0.02
63) Phenanthrene-d10	17.53	188	606925	20.00	ng		-0.02
75) Chrysene-d12	21.85	240	700394	20.00	ng		-0.02
86) Perylene-d12	25.23	264	704138	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	323196	54.13	ng		-0.03
7) Phenol-d6	7.25	99	491466	52.84	ng		-0.03
23) Nitrobenzene-d5	9.27	82	743736	91.13	ng		-0.03
41) 2,4,6-Tribromophenol	16.27	330	240927	63.36	ng		-0.02
44) 2-Fluorobiphenyl	13.38	172	1442625	93.59	ng		-0.02
78) Terphenyl-d14	20.14	244	2253294	105.24	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	78466	30.84	ng		94
3) Pyridine	3.90	79	239080	28.60	ng		94
4) n-Nitrosodimethylamine	3.81	42	132080	42.61	ng	#	84
6) Aniline	7.41	93	375199	27.92	ng		95
8) 2-Chlorophenol	7.65	128	130410	19.01	ng		95
9) Benzaldehyde	7.23	77	99247	15.64	ng		92
10) Phenol	7.28	94	183707	18.46	ng		86
11) bis(2-Chloroethyl)ether	7.50	93	300316	37.84	ng		91
12) 1,3-Dichlorobenzene	7.98	146	283649	36.12	ng		92
13) 1,4-Dichlorobenzene	8.13	146	297776	37.04	ng		92
14) 1,2-Dichlorobenzene	8.45	146	283642	35.96	ng		94
15) Benzyl Alcohol	8.34	79	327552	46.48	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.62	45	417760	35.79	ng		91
17) 2-Methylphenol	8.55	107	155144	23.26	ng	#	85
18) Hexachloroethane	9.18	117	111448	36.83	ng		98
19) n-Nitroso-di-n-propylamine	8.90	70	286041	35.76	ng		99
20) 3+4-Methylphenols	8.88	107	199412	21.21	ng		88
22) Acetophenone	8.92	105	416690	37.51	ng	#	92
24) Nitrobenzene	9.32	77	418115	46.27	ng		94
25) Isophorone	9.83	82	739306	43.49	ng	#	95
26) 2-Nitrophenol	10.03	139	73566	19.29	ng	#	84
27) 2,4-Dimethylphenol	10.09	122	205107	31.58	ng		94
28) bis(2-Chloroethoxy)methane	10.32	93	429457	42.03	ng		96
29) 2,4-Dichlorophenol	10.58	162	148102	22.68	ng		98
30) 1,2,4-Trichlorobenzene	10.79	180	306219	43.48	ng		99
31) Naphthalene	10.98	128	870040	42.11	ng		99
32) Benzoic acid	10.09	122	205107	36.14	ng	#	9
33) 4-Chloroaniline	11.09	127	234138	23.71	ng		93
34) Hexachlorobutadiene	11.26	225	209535	45.24	ng		95
35) Caprolactam	11.87	113	85860	31.25	ng	#	87
36) 4-Chloro-3-methylphenol	12.22	107	205200	23.92	ng	#	91
37) 2-Methylnaphthalene	12.58	142	646750	41.18	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	326670	34.65	ng		98
40) Hexachlorocyclopentadiene	12.92	237	216808	45.61	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082216\
Data File : BG023836.D
Acq On : 22 Aug 2016 16:52
Operator : UM/SJ
Sample : H4500-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HSR-WC-65-081616MSD

Quant Time: Aug 22 18:03:07 2016
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	126172	22.47	ng		92
43) 2,4,5-Trichlorophenol	13.28	196	129215	22.35	ng		93
45) 1,1'-Biphenyl	13.59	154	785587	39.53	ng		98
46) 2-Chloronaphthalene	13.64	162	687652	44.73	ng		97
47) 2-Nitroaniline	13.85	65	294325	46.11	ng		93
48) Acenaphthylene	14.49	152	1089665	44.84	ng		99
49) Dimethylphthalate	14.21	163	1150910	57.70	ng		98
50) 2,6-Dinitrotoluene	14.35	165	206378	43.69	ng	#	82
51) Acenaphthene	14.83	154	677115	43.98	ng		97
52) 3-Nitroaniline	14.68	138	140086	26.30	ng		85
53) 2,4-Dinitrophenol	14.91	184	19570	6.46	ng		88
54) Dibenzofuran	15.17	168	1105042	49.44	ng		94
55) 4-Nitrophenol	15.01	139	129984	31.07	ng	#	78
56) 2,4-Dinitrotoluene	15.14	165	305965	46.15	ng		94
57) Fluorene	15.82	166	889128	45.58	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	119581	22.54	ng		97
59) Diethylphthalate	15.57	149	967553	47.79	ng		99
60) 4-Chlorophenyl-phenylether	15.80	204	460856	44.64	ng		98
61) 4-Nitroaniline	15.85	138	219190	38.65	ng	#	73
62) Azobenzene	16.10	77	1052420	51.28	ng		92
64) 4,6-Dinitro-2-methylphenol	15.91	198	35549	8.61	ng		94
65) n-Nitrosodiphenylamine	16.03	169	817060	45.90	ng		93
66) 4-Bromophenyl-phenylether	16.71	248	320288	45.28	ng		97
67) Hexachlorobenzene	16.83	284	334807	43.26	ng		96
68) Atrazine	16.98	200	345902	50.60	ng		97
69) Pentachlorophenol	17.19	266	121440	26.92	ng		95
70) Phenanthrene	17.57	178	1467522	47.65	ng		98
71) Anthracene	17.66	178	1493196	48.21	ng		99
72) Carbazole	17.94	167	1403617	51.60	ng		97
73) Di-n-butylphthalate	18.48	149	1645384	62.67	ng		98
74) Fluoranthene	19.59	202	1791013	65.81	ng		96
76) Benzidine	19.77	184	1968931	101.13	ng		97
77) Pyrene	19.95	202	1808329	45.74	ng		97
79) Butylbenzylphthalate	20.82	149	833489	49.42	ng		94
80) Benzo(a)anthracene	21.82	228	1849428	47.84	ng		96
81) 3,3'-Dichlorobenzidine	21.74	252	449694	28.36	ng	#	97
82) Chrysene	21.89	228	1720918	46.78	ng		99
83) Bis(2-ethylhexyl)phthalate	21.70	149	1144813	49.57	ng		100
84) Di-n-octyl phthalate	22.96	149	1933325	49.05	ng		99
85) Indeno(1,2,3-cd)pyrene	29.12	276	2128243	46.30	ng	#	100
87) Benzo(b)fluoranthene	24.15	252	1912367	48.27	ng	#	96
88) Benzo(k)fluoranthene	24.22	252	1773377	46.60	ng	#	96
89) Benzo(a)pyrene	25.07	252	1811772	48.09	ng	#	97
90) Dibenzo(a,h)anthracene	29.17	278	1818302	47.24	ng	#	94
91) Benzo(g,h,i)perylene	30.32	276	1769504	45.65	ng	#	94

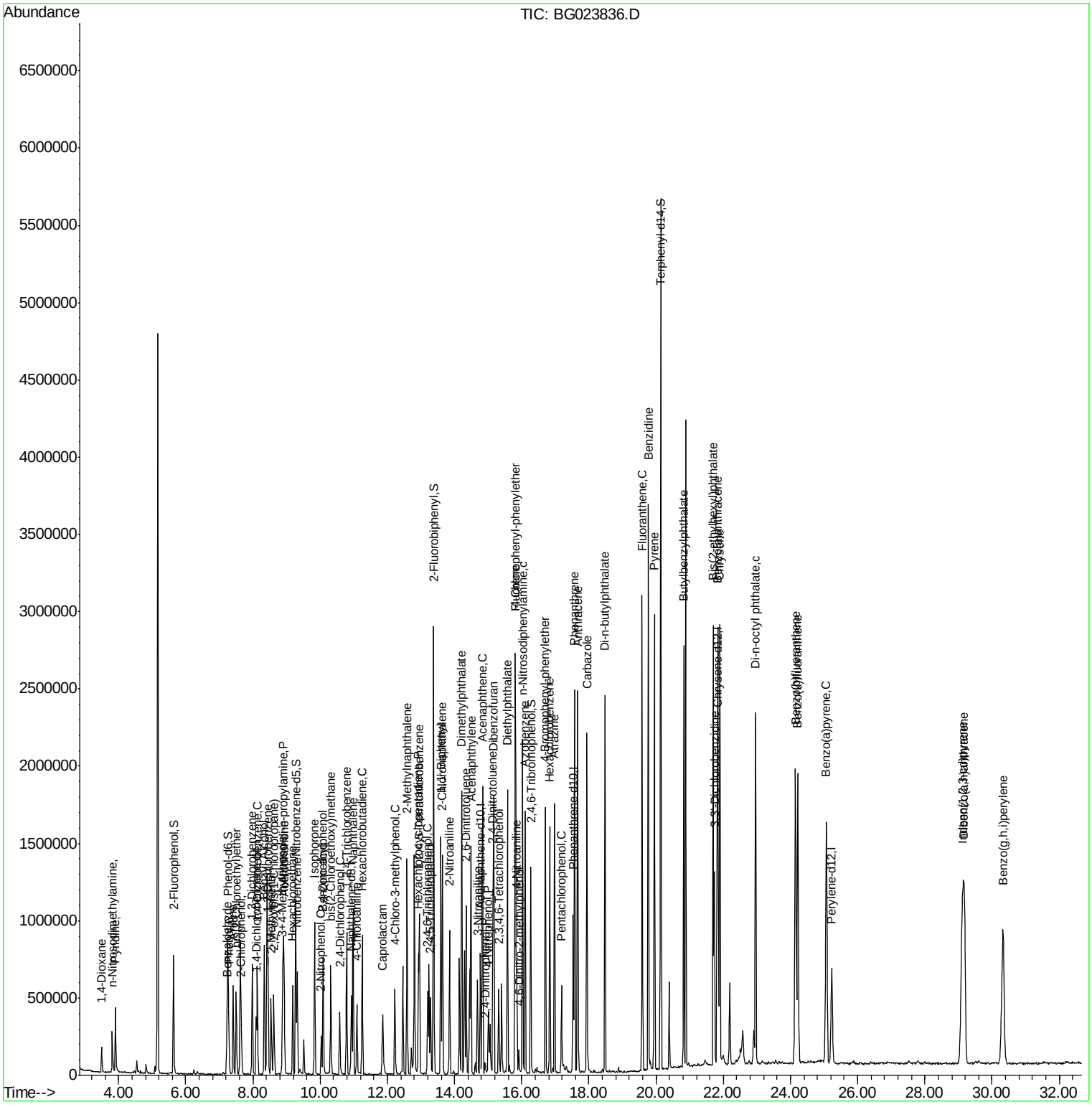
(#) = qualifier out of range (m) = manual integration (+) = signals summed

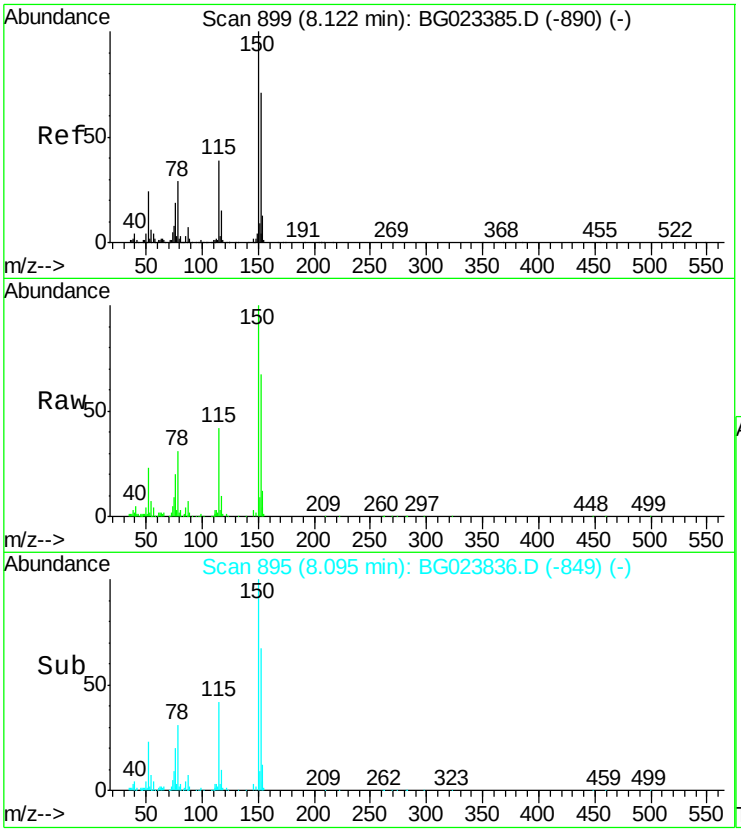
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082216\
Data File : BG023836.D
Acq On : 22 Aug 2016 16:52
Operator : UM/SJ
Sample : H4500-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Quant Time: Aug 22 18:03:07 2016
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration



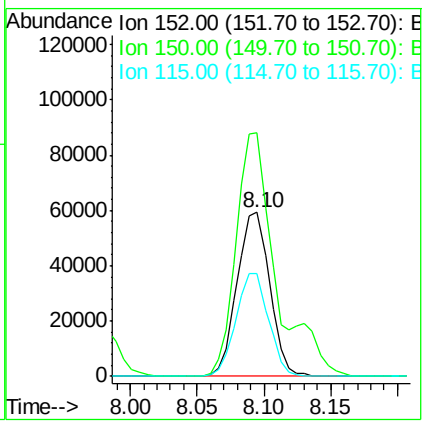


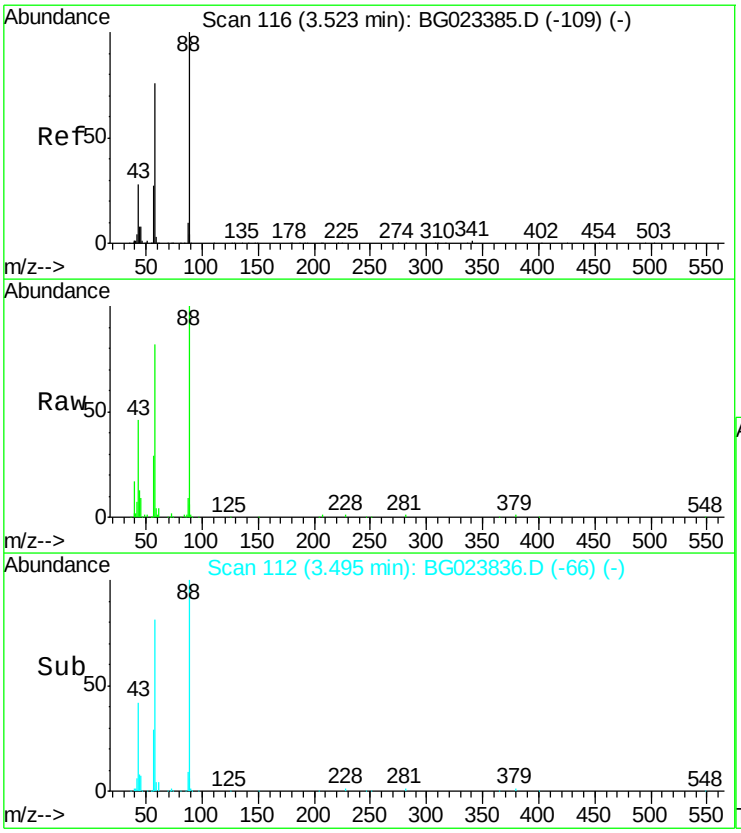
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.10 min Scan# 895
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:152 Resp: 100509

Ion	Ratio	Lower	Upper
152	100		
150	148.4	144.7	217.1
115	62.7	64.0	96.0#

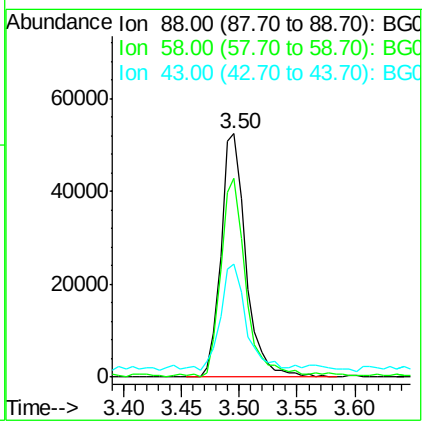


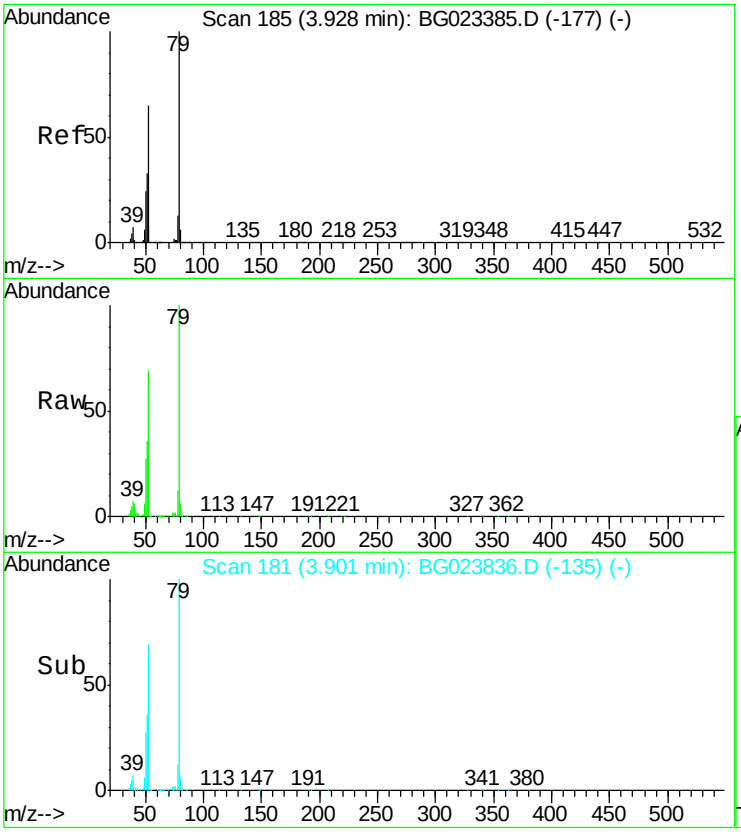


#2
1,4-Dioxane
Concen: 30.84 ng
RT: 3.50 min Scan# 112
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion: 88 Resp: 78466

Ion	Ratio	Lower	Upper
88	100		
58	80.6	60.4	90.6
43	41.8	31.1	46.7



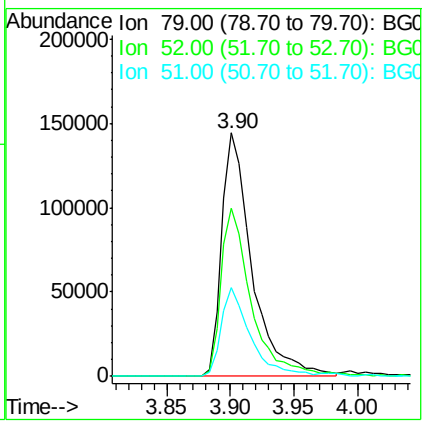


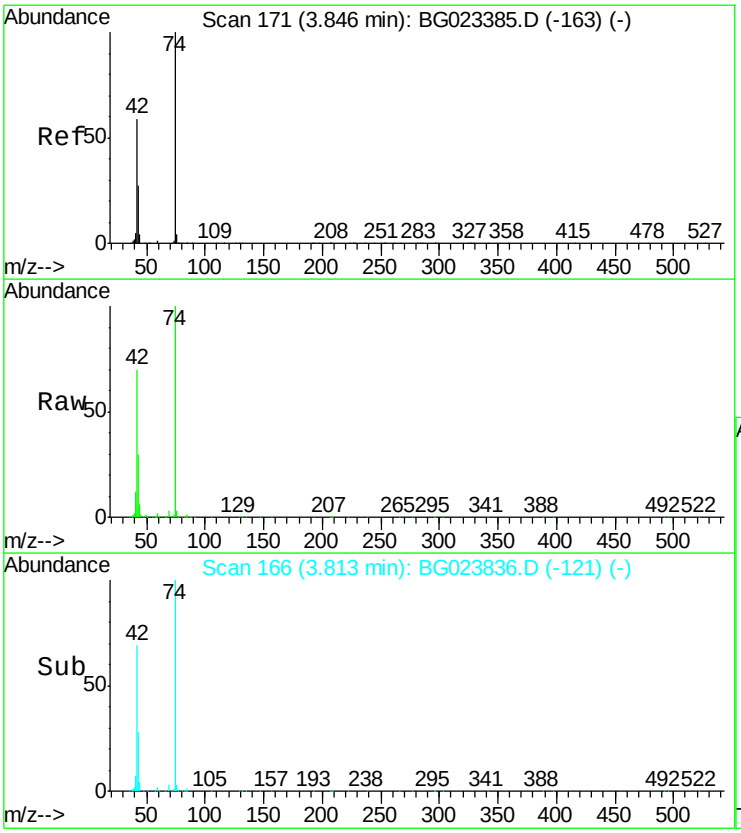
#3
Pyridine
Concen: 28.60 ng
RT: 3.90 min Scan# 181
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion: 79 Resp: 239080

Ion	Ratio	Lower	Upper
79	100		
52	69.3	51.8	77.8
51	36.3	32.7	49.1

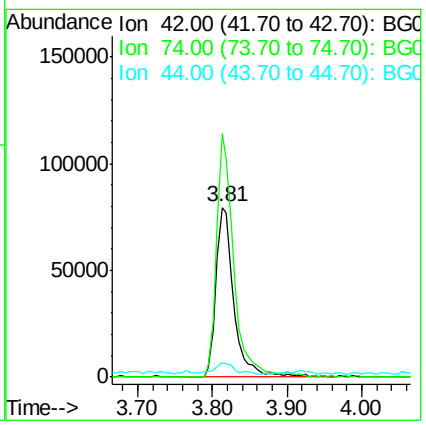


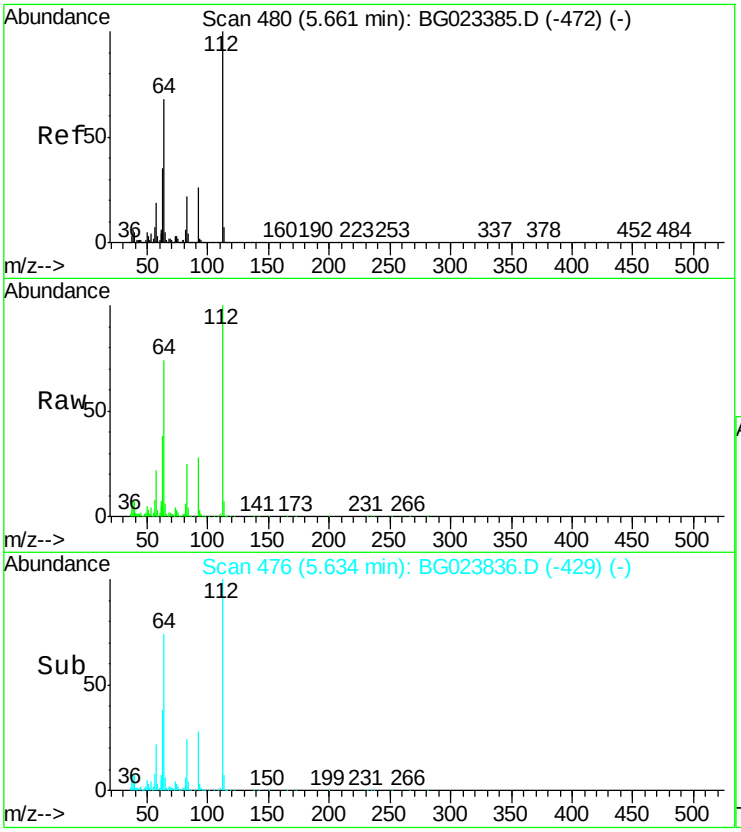


#4
n-Nitrosodimethylamine
Concen: 42.61 ng
RT: 3.81 min Scan# 166
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion: 42 Resp: 132080

Ion	Ratio	Lower	Upper
42	100		
74	143.8	100.6	150.8
44	8.5	4.5	6.7#



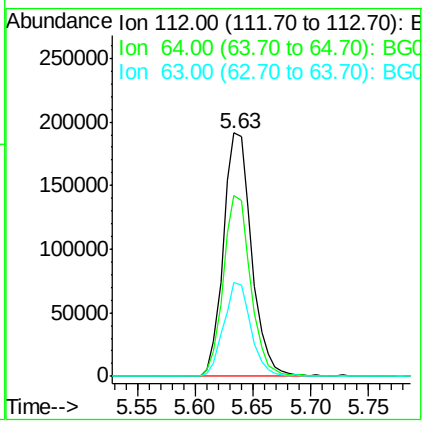


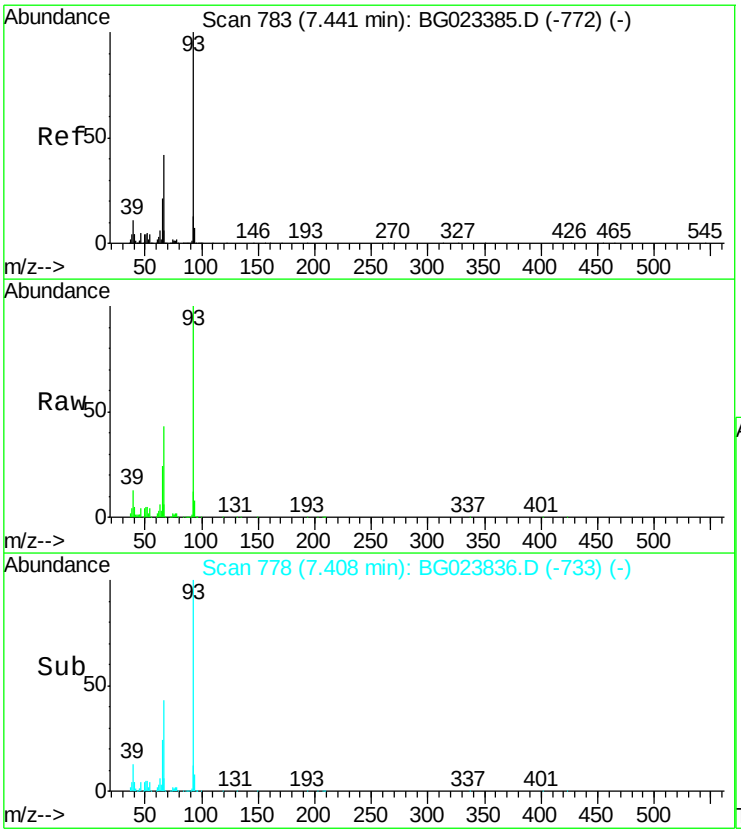
#5
2-Fluorophenol
Concen: 54.13 ng
RT: 5.63 min Scan# 476
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:112 Resp: 323196

Ion	Ratio	Lower	Upper
112	100		
64	74.4	59.0	88.4
63	38.4	37.8	56.8

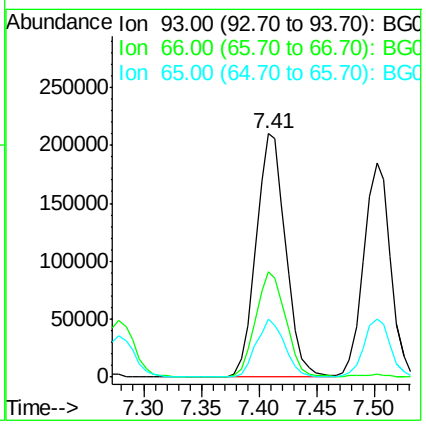


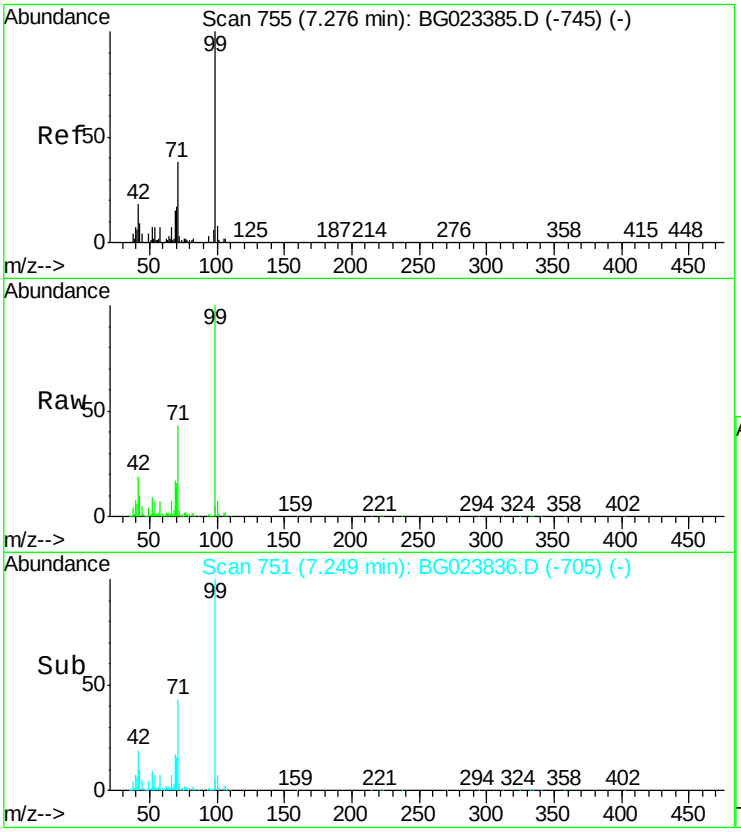


#6
Aniline
Concen: 27.92 ng
RT: 7.41 min Scan# 778
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion: 93 Resp: 375199

Ion	Ratio	Lower	Upper
93	100		
66	43.3	37.5	56.3
65	23.7	17.9	26.9



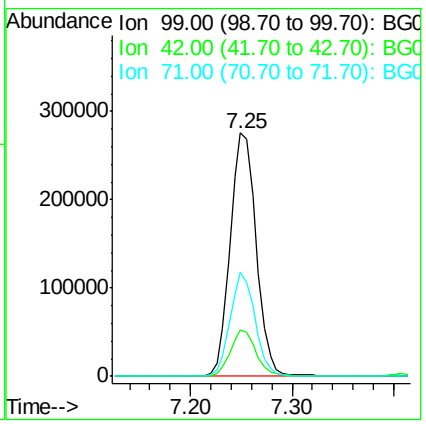


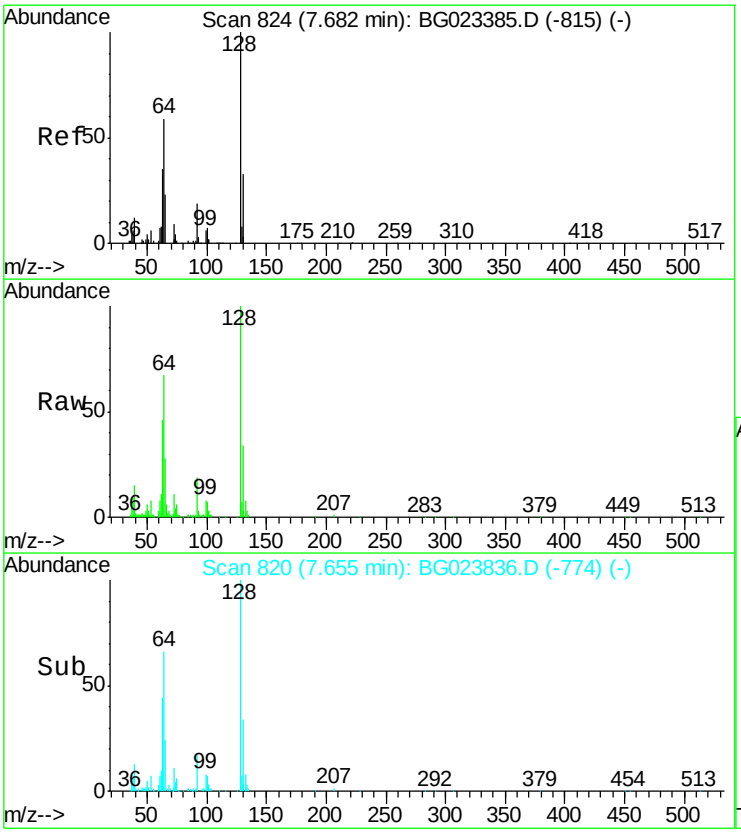
#7
Phenol-d6
Concen: 52.84 ng
RT: 7.25 min Scan# 751
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion: 99 Resp: 491466

Ion	Ratio	Lower	Upper
99	100		
42	19.3	17.8	26.6
71	42.7	41.5	62.3

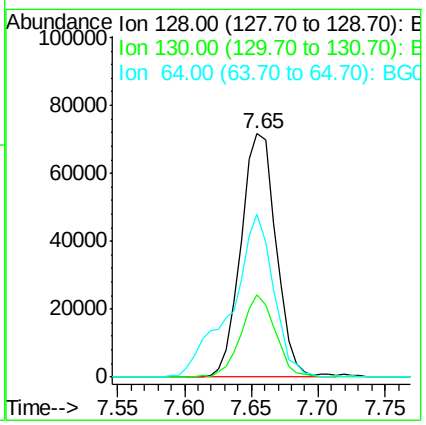


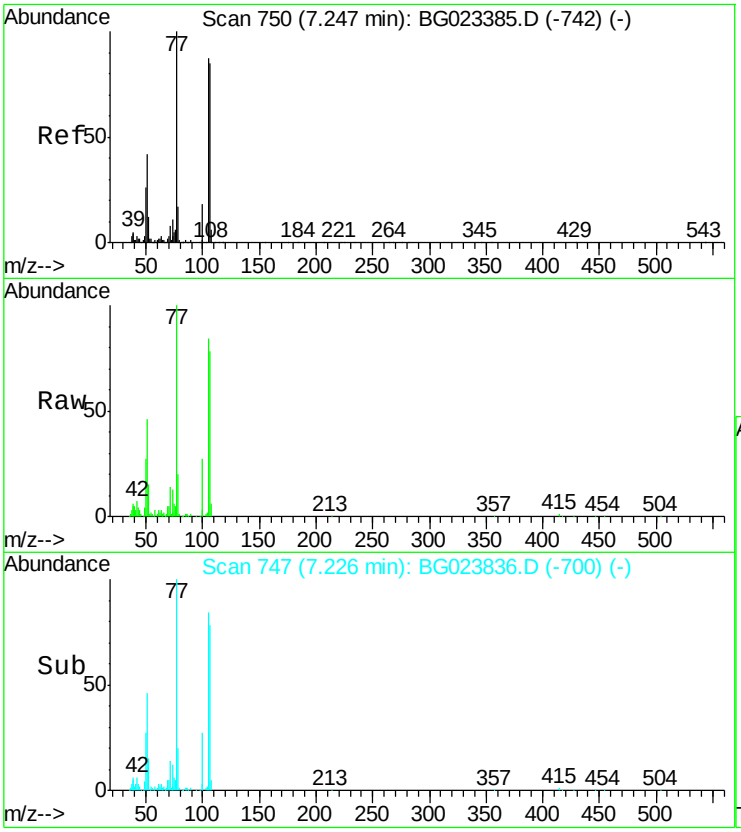


#8
2-Chlorophenol
Concen: 19.01 ng
RT: 7.65 min Scan# 820
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:128 Resp: 130410

Ion	Ratio	Lower	Upper
128	100		
130	34.0	12.9	52.9
64	66.9	42.0	82.0



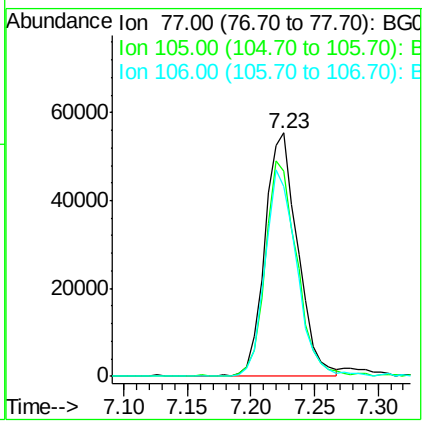


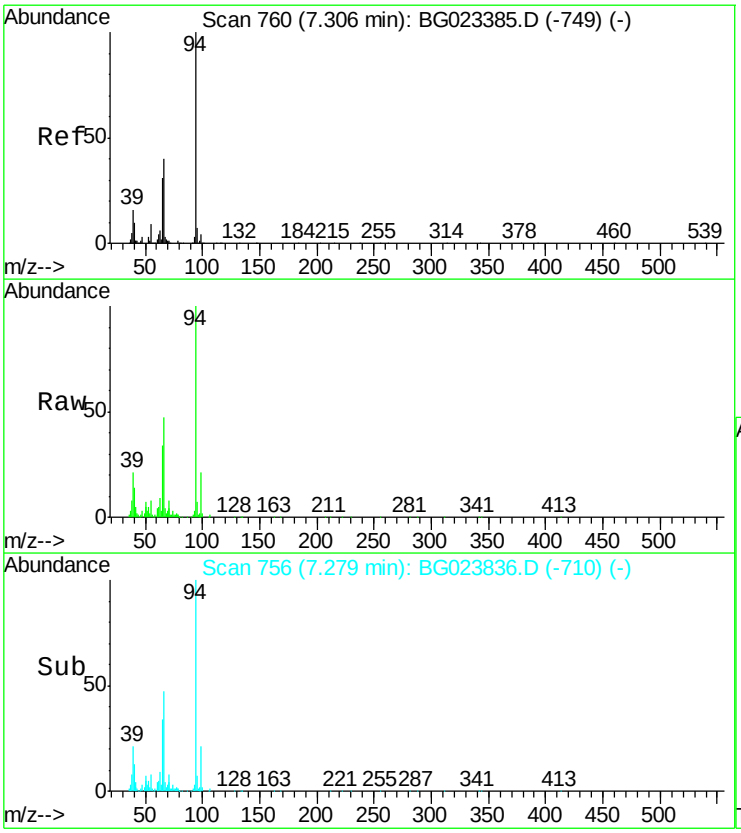
#9
Benzaldehyde
Concen: 15.64 ng
RT: 7.23 min Scan# 747
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion: 77 Resp: 99247

Ion	Ratio	Lower	Upper
77	100		
105	84.1	58.7	98.7
106	78.2	67.5	107.5

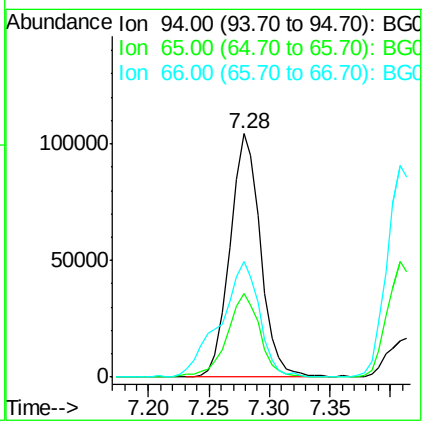


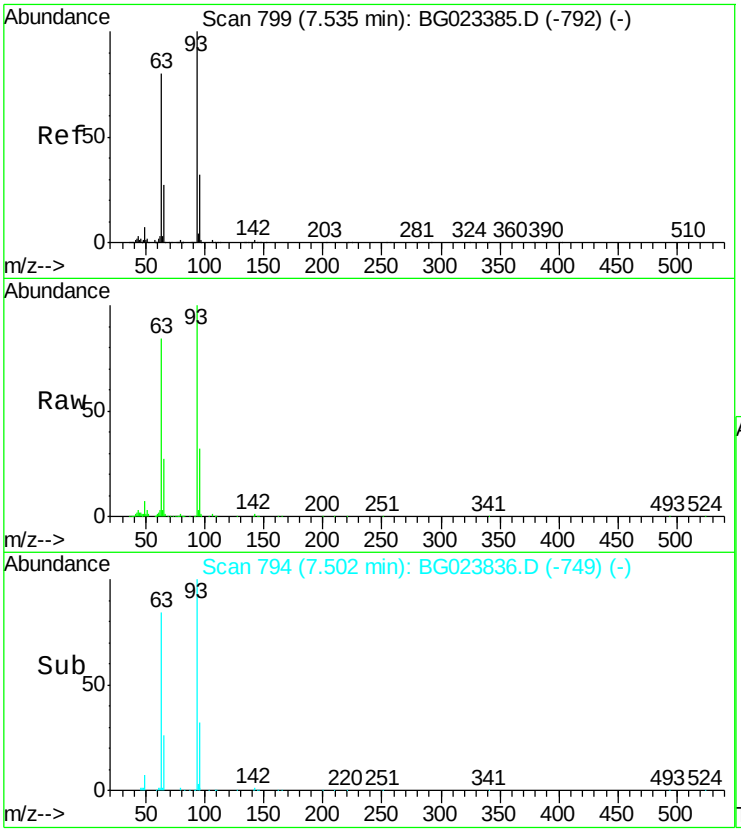


#10
Phenol
Concen: 18.46 ng
RT: 7.28 min Scan# 756
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion: 94 Resp: 183707

Ion	Ratio	Lower	Upper
94	100		
65	34.4	18.1	58.1
66	47.3	42.1	82.1



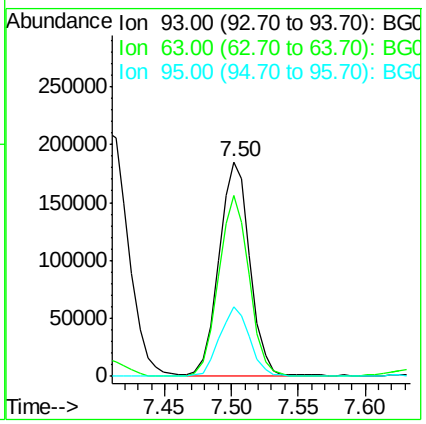


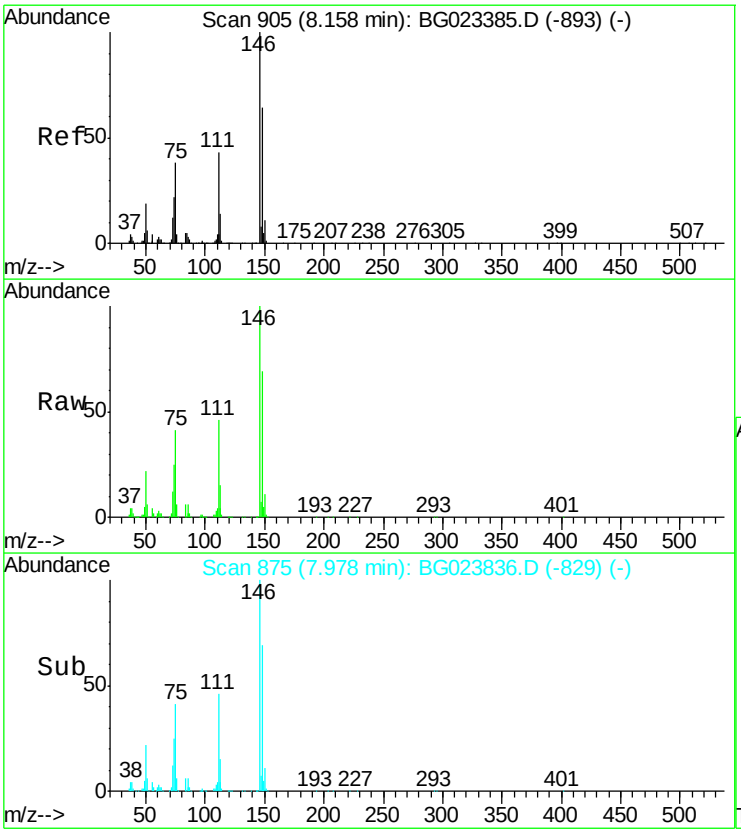
#11
bis(2-Chloroethyl)ether
Concen: 37.84 ng
RT: 7.50 min Scan# 794
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion: 93 Resp: 300316

Ion	Ratio	Lower	Upper
93	100		
63	84.5	55.0	95.0
95	32.3	11.0	51.0

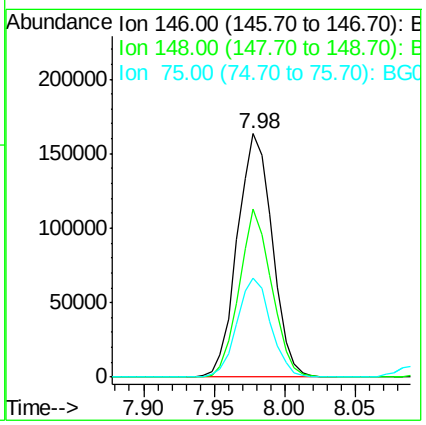


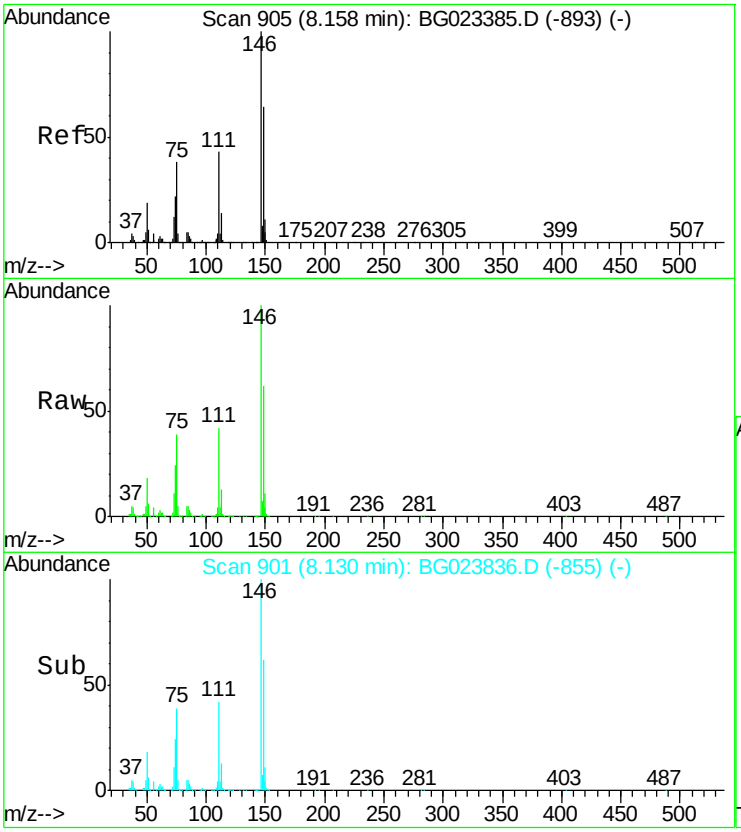


#12
1,3-Dichlorobenzene
Concen: 36.12 ng
RT: 7.98 min Scan# 875
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:146 Resp: 283649

Ion	Ratio	Lower	Upper
146	100		
148	68.9	50.3	75.5
75	40.8	37.0	55.6



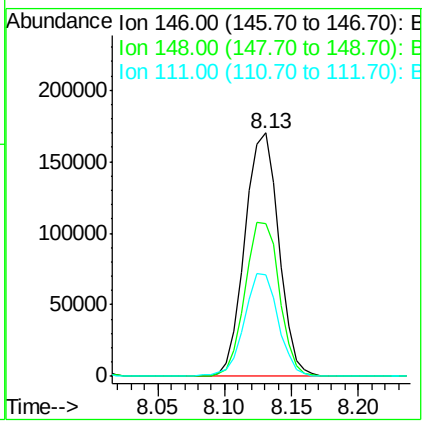


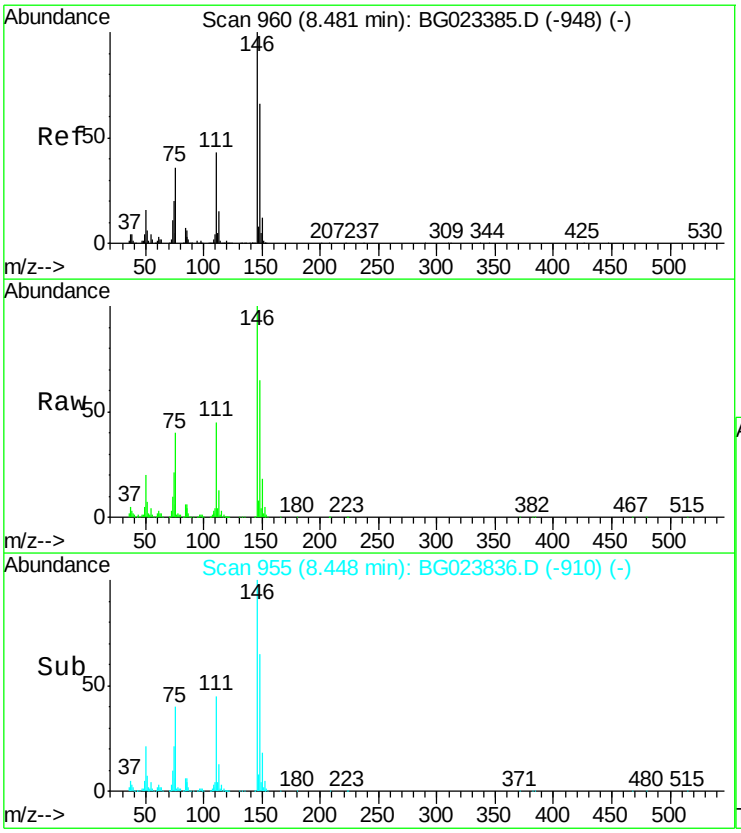
#13
1,4-Dichlorobenzene
Concen: 37.04 ng
RT: 8.13 min Scan# 901
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:146 Resp: 297776

Ion	Ratio	Lower	Upper
146	100		
148	62.5	54.5	81.7
111	41.7	37.8	56.8

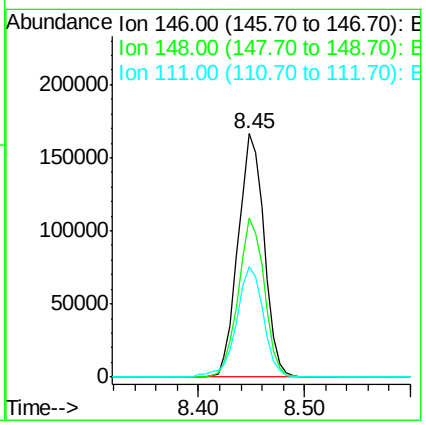


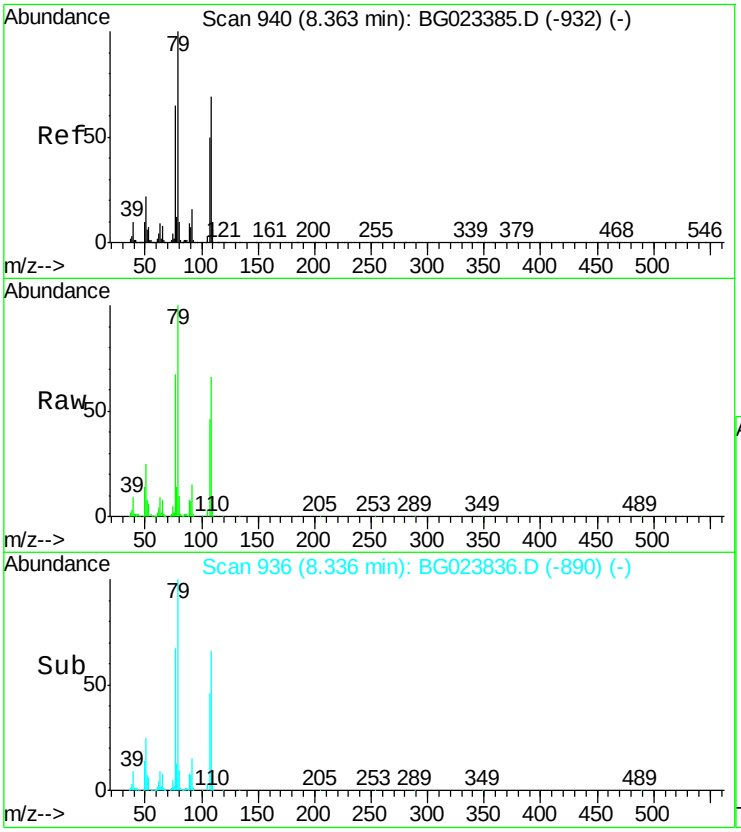


#14
1,2-Dichlorobenzene
Concen: 35.96 ng
RT: 8.45 min Scan# 955
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:146 Resp: 283642

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.9	79.3
111	45.2	43.5	65.3



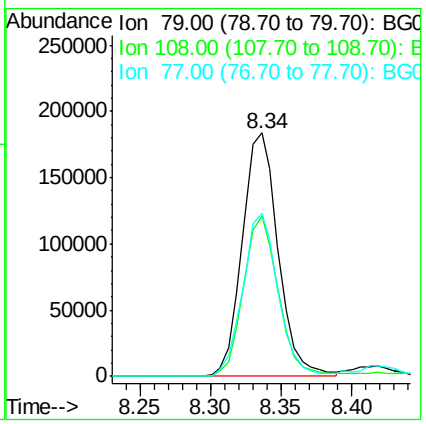


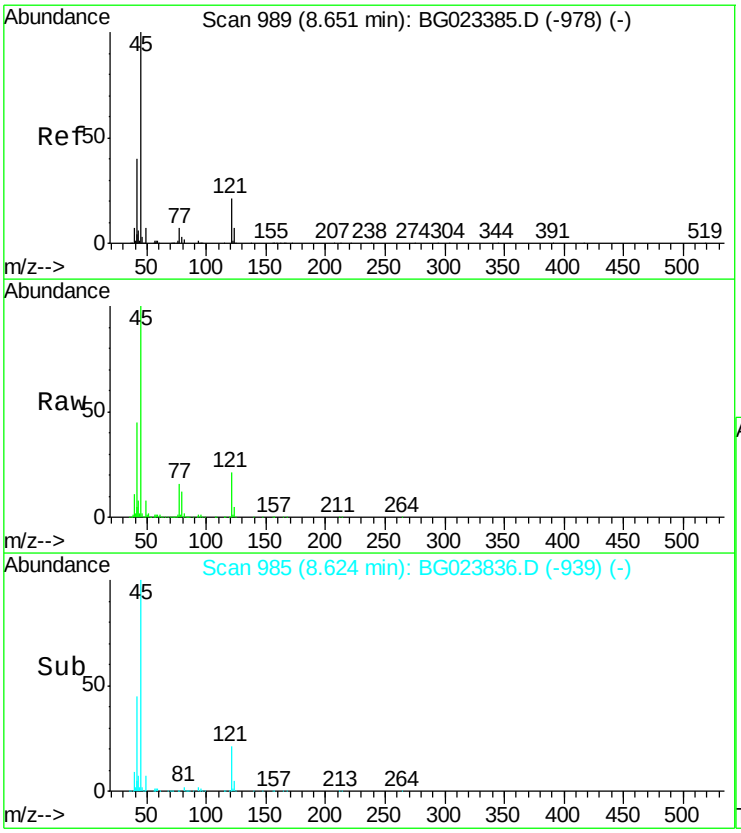
#15
Benzyl Alcohol
Concen: 46.48 ng
RT: 8.34 min Scan# 936
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion: 79 Resp: 327552

Ion	Ratio	Lower	Upper
79	100		
108	65.7	46.5	69.7
77	67.0	52.3	78.5

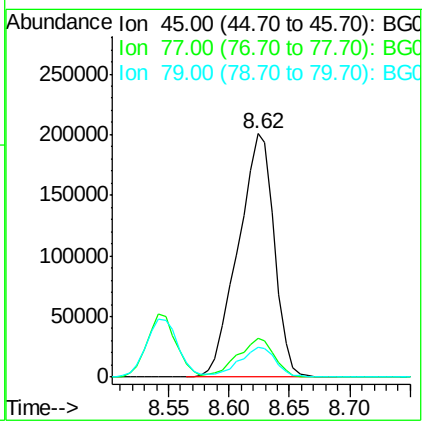


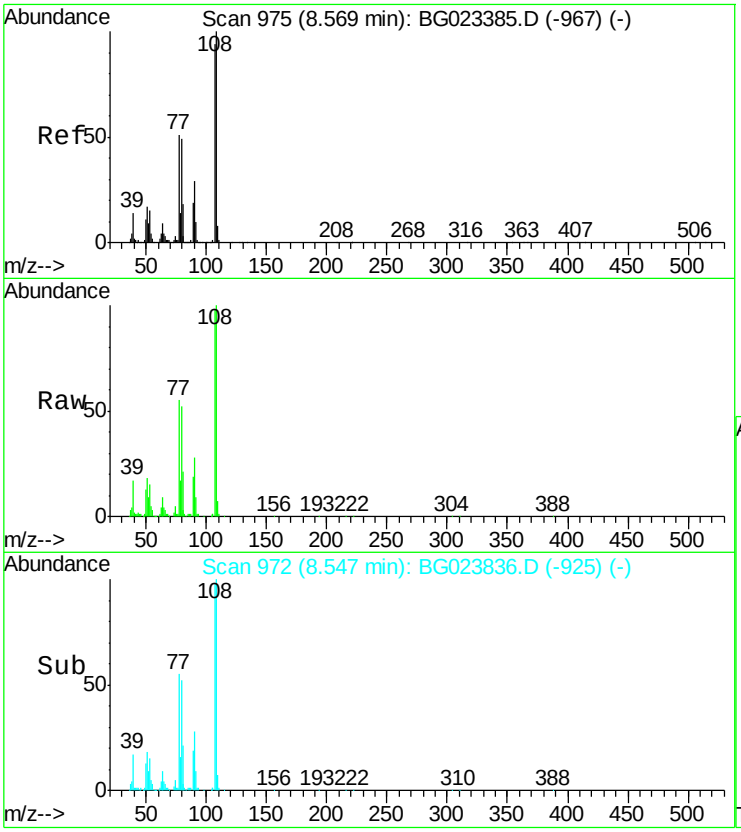


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.79 ng
RT: 8.62 min Scan# 985
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion: 45 Resp: 417760

Ion	Ratio	Lower	Upper
45	100		
77	16.1	0.6	40.6
79	12.3	0.0	36.2



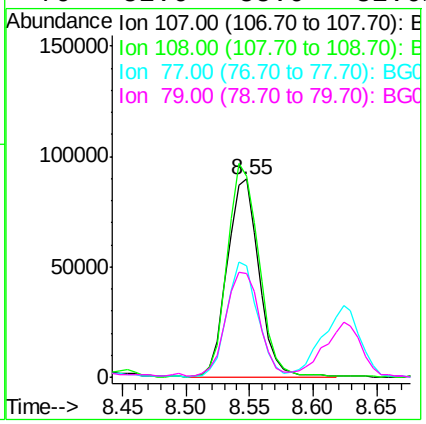


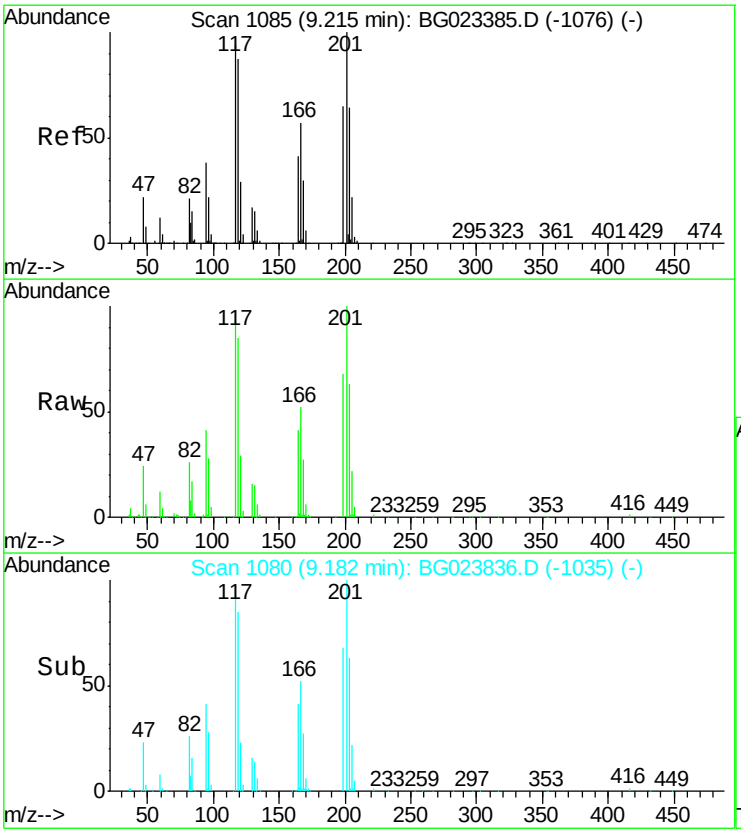
#17
2-Methylphenol
Concen: 23.26 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:107 Resp: 155144

Ion	Ratio	Lower	Upper
107	100		
108	101.8	92.0	138.0
77	56.2	55.8	83.6
79	52.6	55.0	82.6#

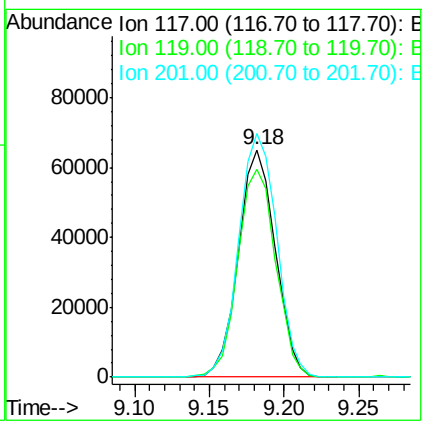


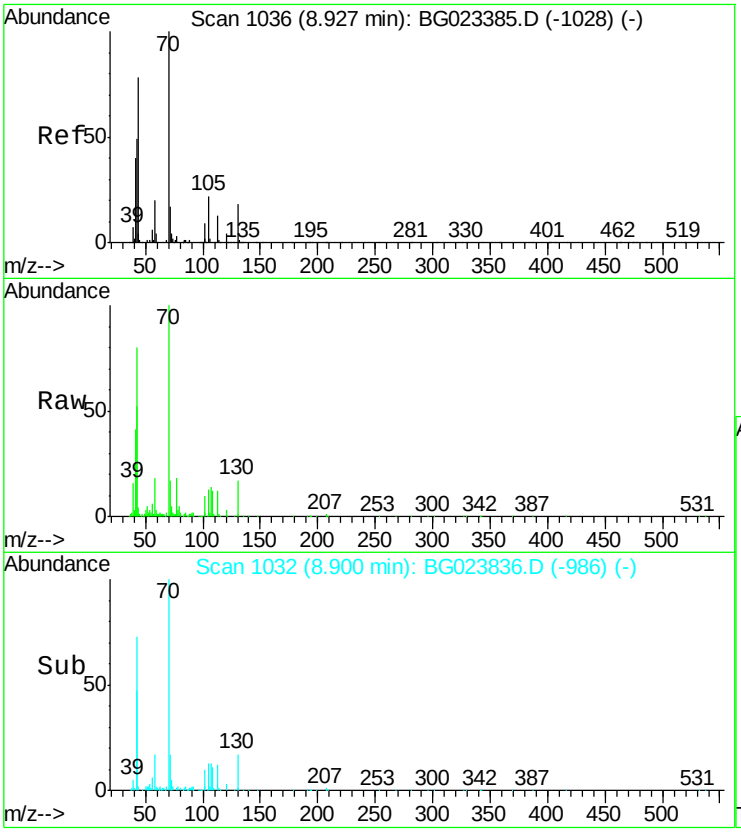


#18
Hexachloroethane
Concen: 36.83 ng
RT: 9.18 min Scan# 1080
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:117 Resp: 111448

Ion	Ratio	Lower	Upper
117	100		
119	91.1	73.7	110.5
201	107.0	88.7	133.1



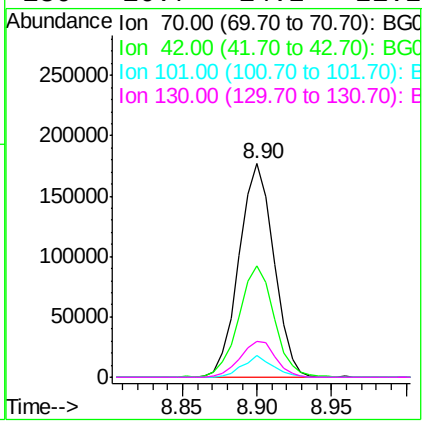


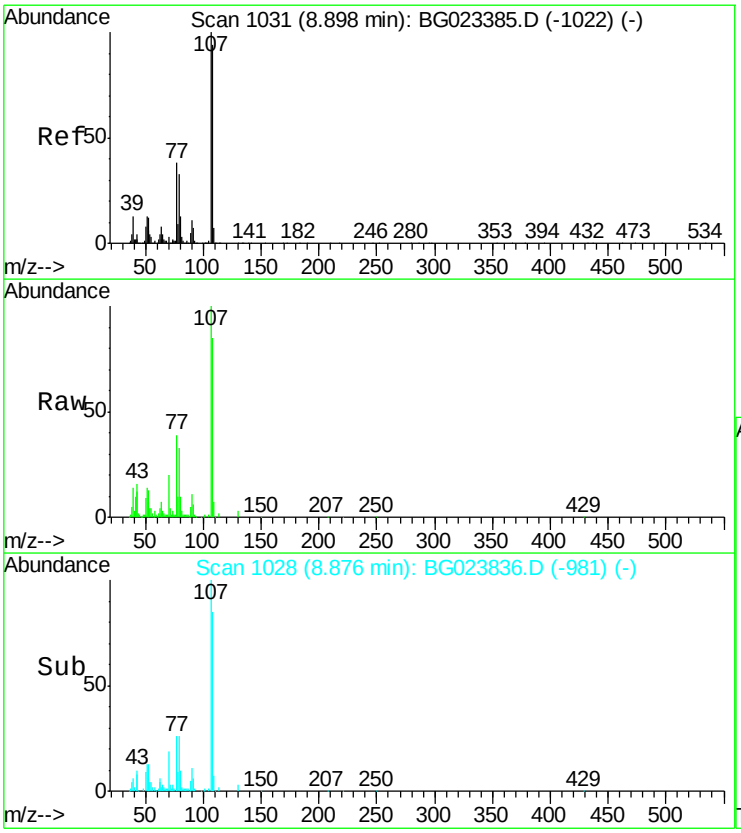
#19
n-Nitroso-di-n-propylamine
Concen: 35.76 ng
RT: 8.90 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion: 70 Resp: 286041

Ion	Ratio	Lower	Upper
70	100		
42	52.0	42.1	63.1
101	10.3	7.2	10.8
130	16.7	14.2	21.2

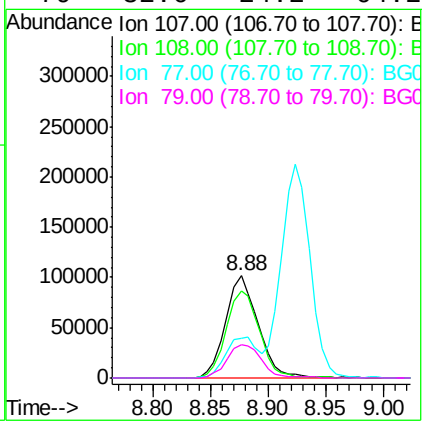


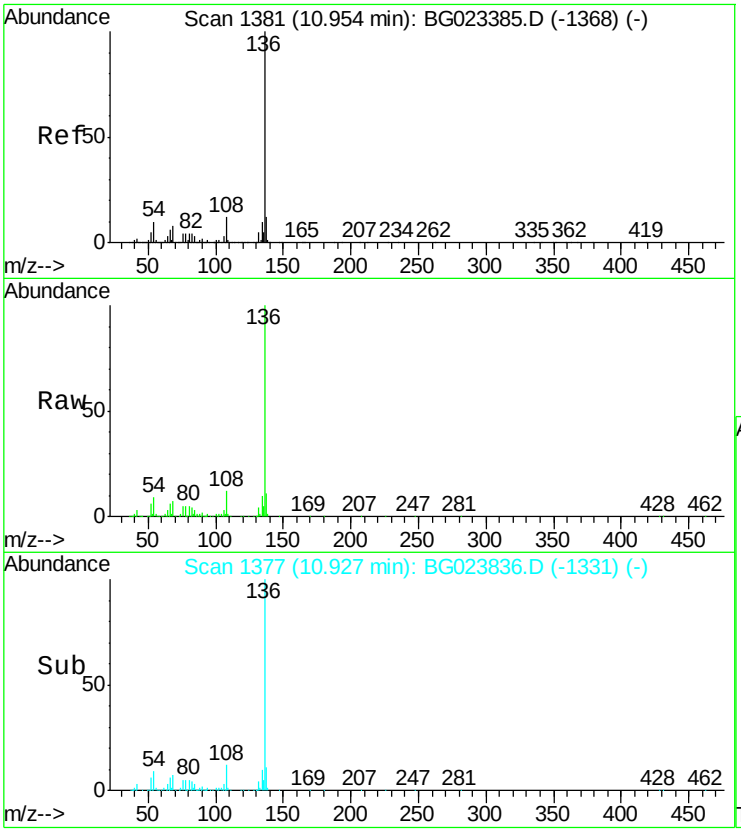


#20
3+4-Methylphenols
Concen: 21.21 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:107 Resp: 199412

Ion	Ratio	Lower	Upper
107	100		
108	85.1	72.5	112.5
77	38.9	30.1	70.1
79	32.6	24.2	64.2



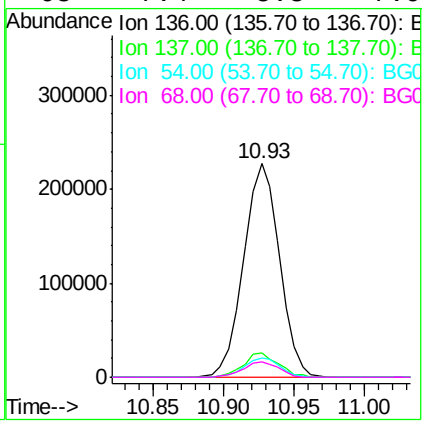


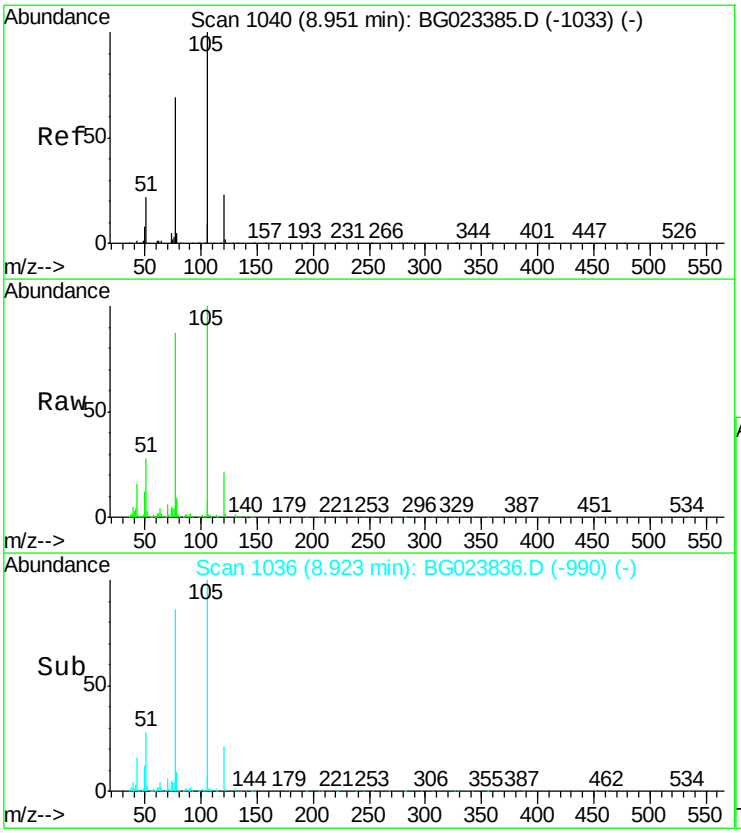
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:136 Resp: 405717

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	8.8	7.3	10.9
68	7.4	5.3	7.9

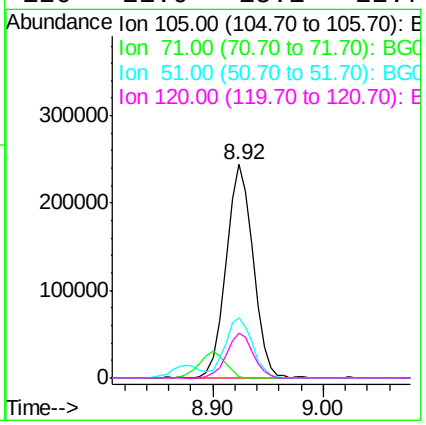


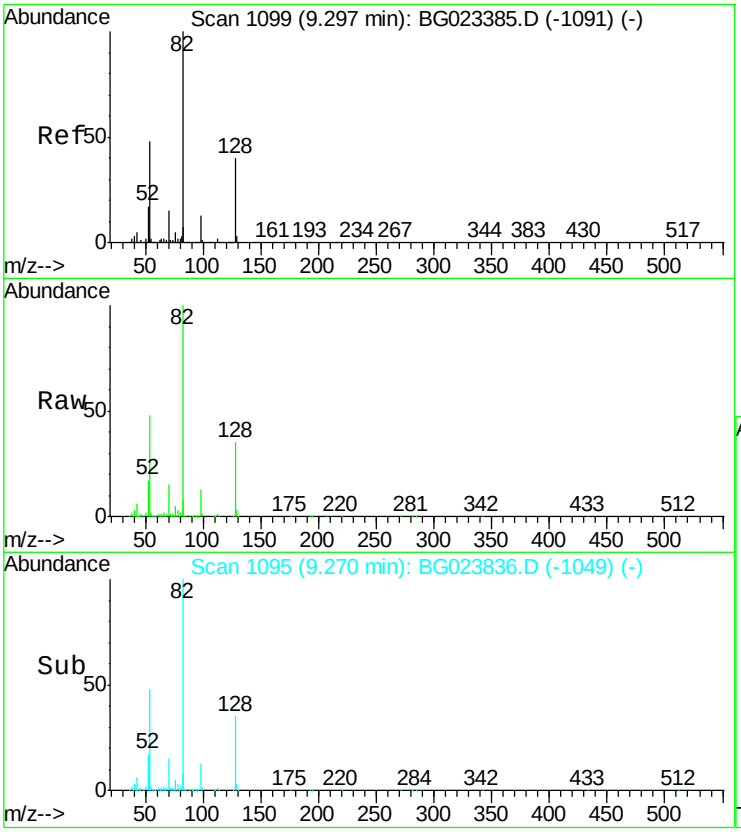


#22
Acetophenone
Concen: 37.51 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:105 Resp: 416690

Ion	Ratio	Lower	Upper
105	100		
71	0.9	2.6	3.8#
51	28.4	27.1	40.7
120	21.0	15.1	22.7



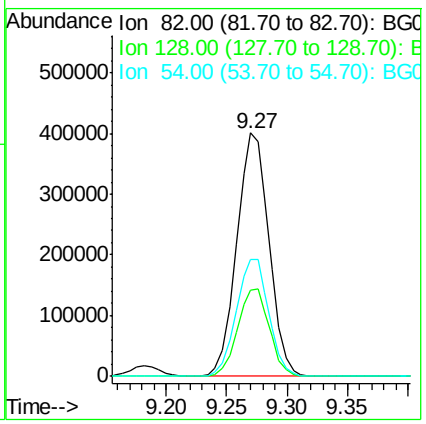


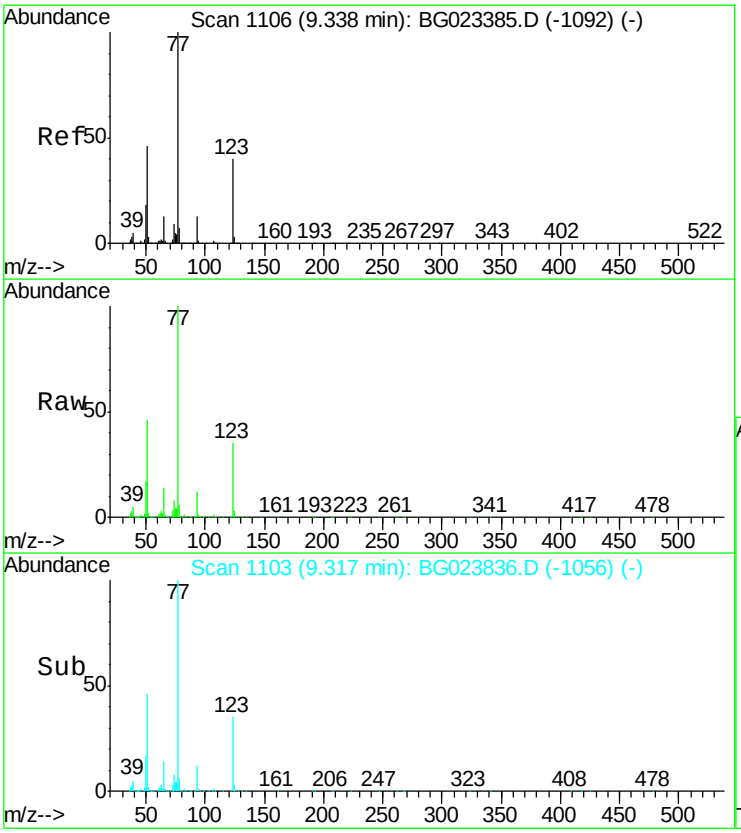
#23
Nitrobenzene-d5
Concen: 91.13 ng
RT: 9.27 min Scan# 1095
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion: 82 Resp: 743736

Ion	Ratio	Lower	Upper
82	100		
128	35.2	24.4	36.6
54	48.1	41.4	62.0

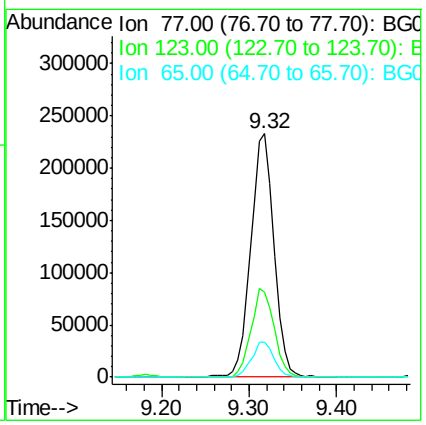


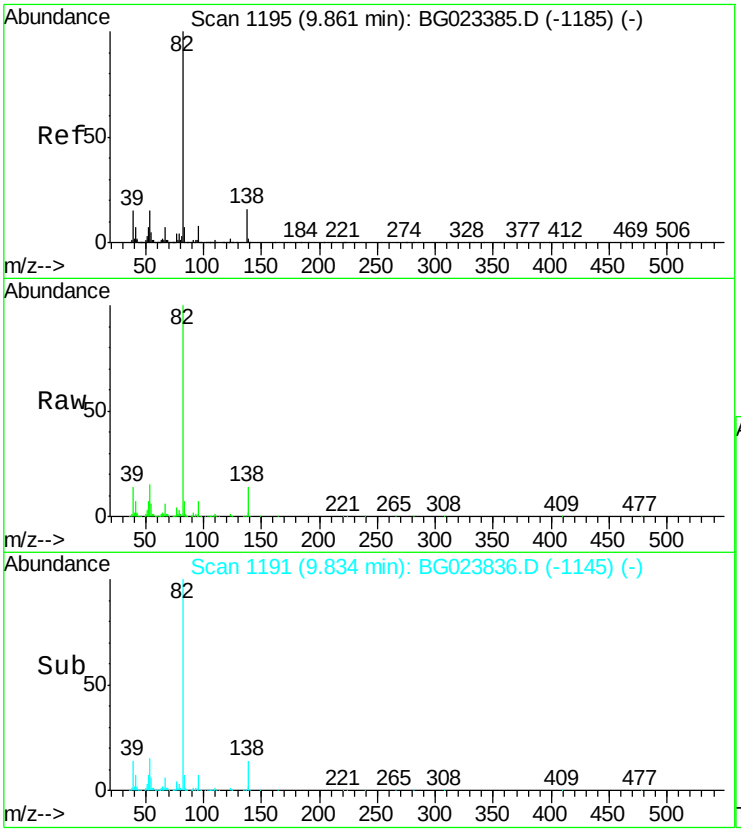


#24
Nitrobenzene
Concen: 46.27 ng
RT: 9.32 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion: 77 Resp: 418115

Ion	Ratio	Lower	Upper
77	100		
123	34.6	25.0	37.6
65	14.2	13.4	20.0

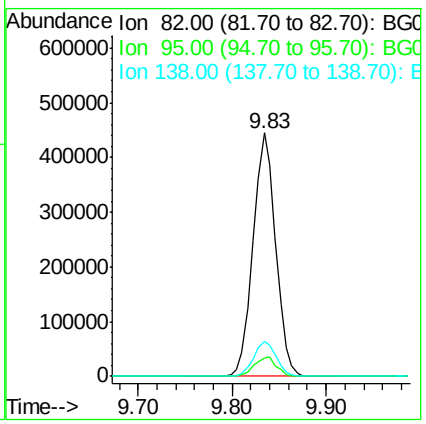




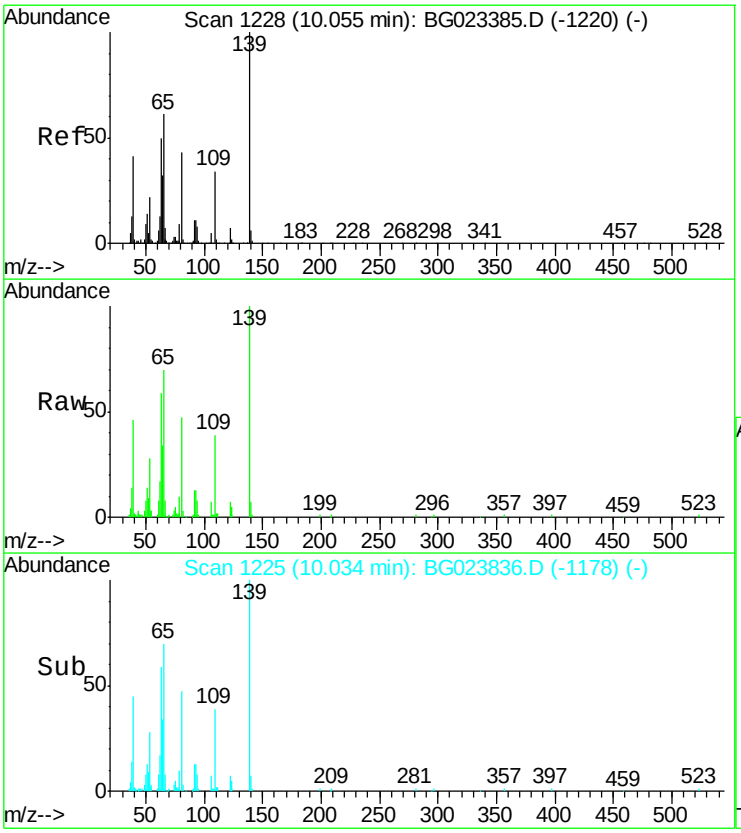
#25
Isophorone
Concen: 43.49 ng
RT: 9.83 min Scan# 1191
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion: 82 Resp: 739306

Ion	Ratio	Lower	Upper
82	100		
95	7.5	8.2	12.2#
138	14.4	10.7	16.1



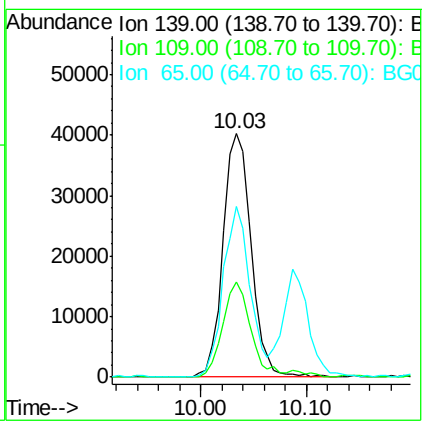
Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

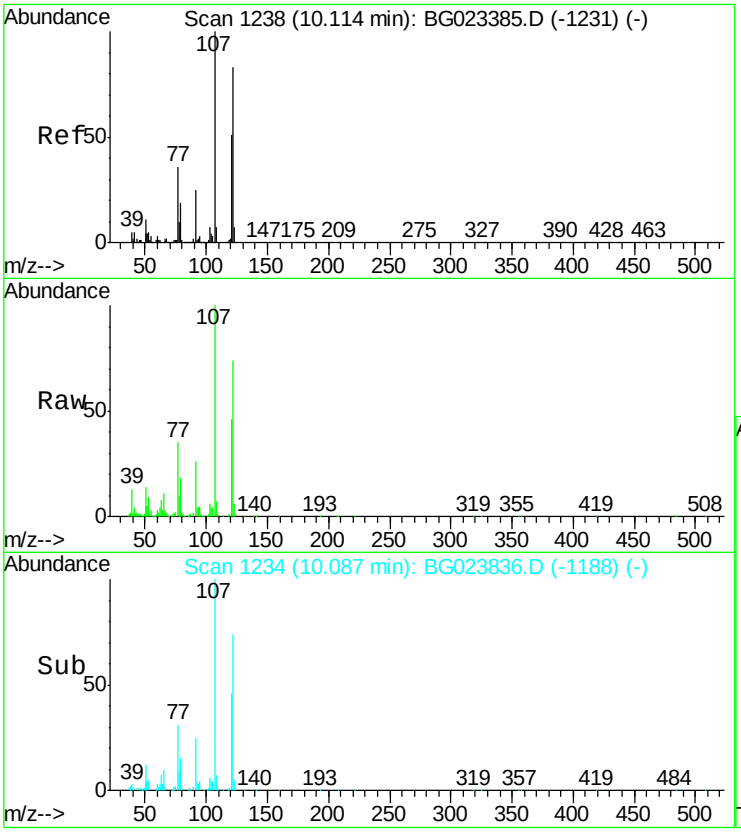


#26
2-Nitrophenol
Concen: 19.29 ng
RT: 10.03 min Scan# 1225
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:139 Resp: 73566

Ion	Ratio	Lower	Upper
139	100		
109	39.1	43.5	65.3#
65	70.1	64.3	96.5



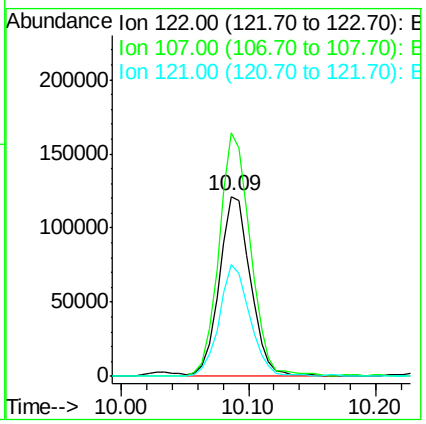


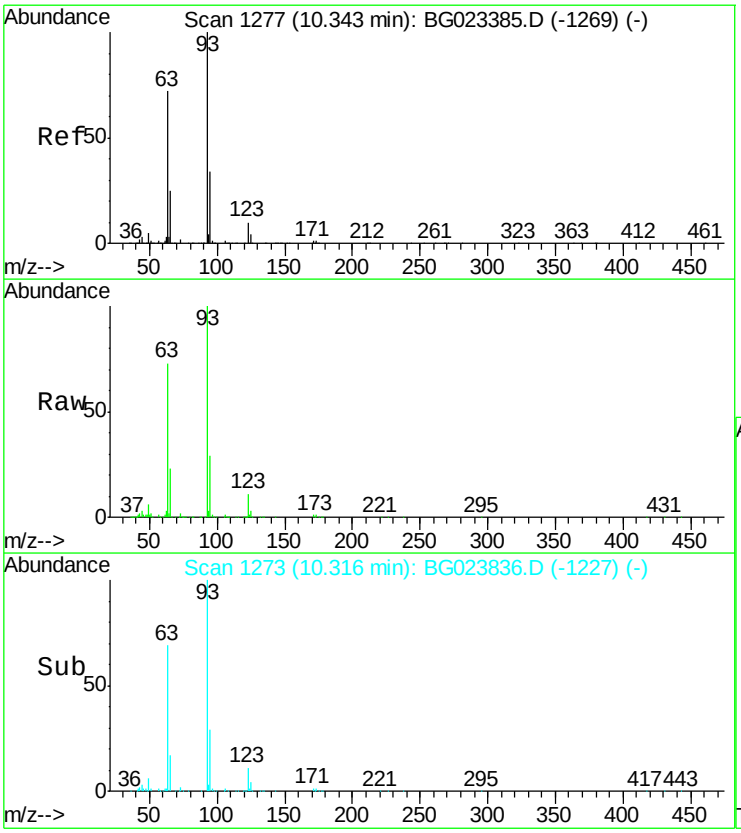
#27
2,4-Dimethylphenol
Concen: 31.58 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:122 Resp: 205107

Ion	Ratio	Lower	Upper
122	100		
107	135.5	117.0	175.4
121	62.0	50.1	75.1

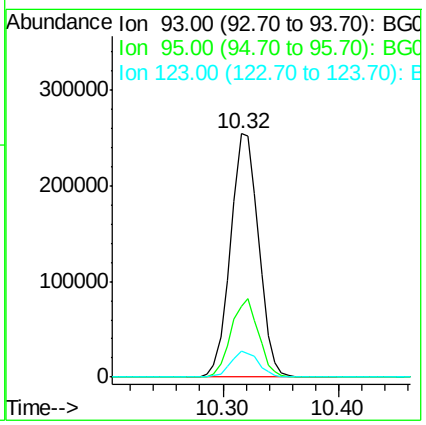


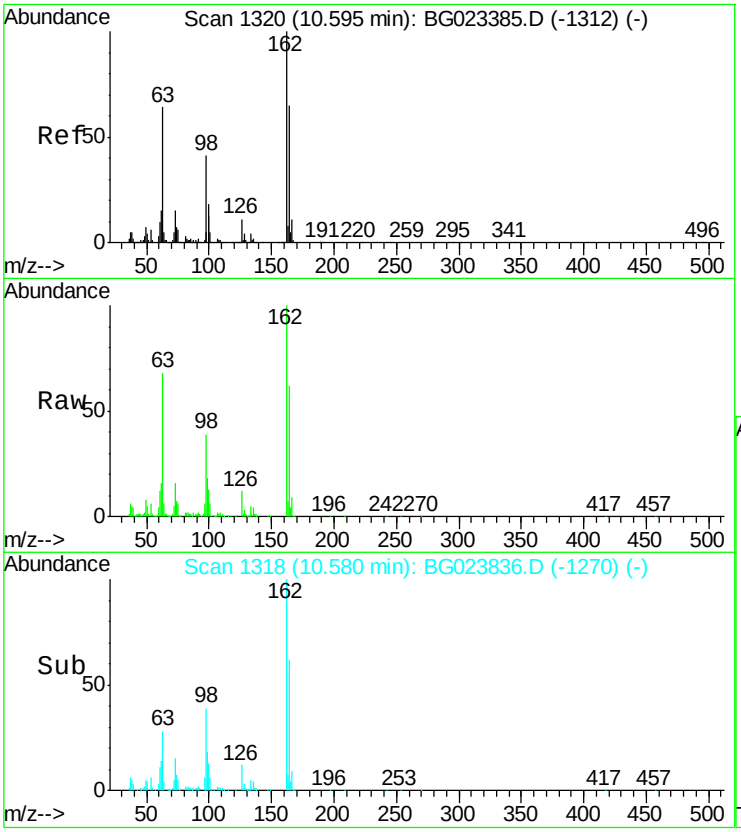


#28
bis(2-Chloroethoxy)methane
Concen: 42.03 ng
RT: 10.32 min Scan# 1273
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion: 93 Resp: 429457

Ion	Ratio	Lower	Upper
93	100		
95	29.1	25.4	38.2
123	10.9	8.2	12.2



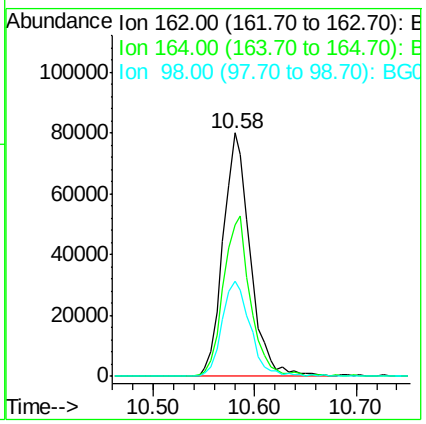


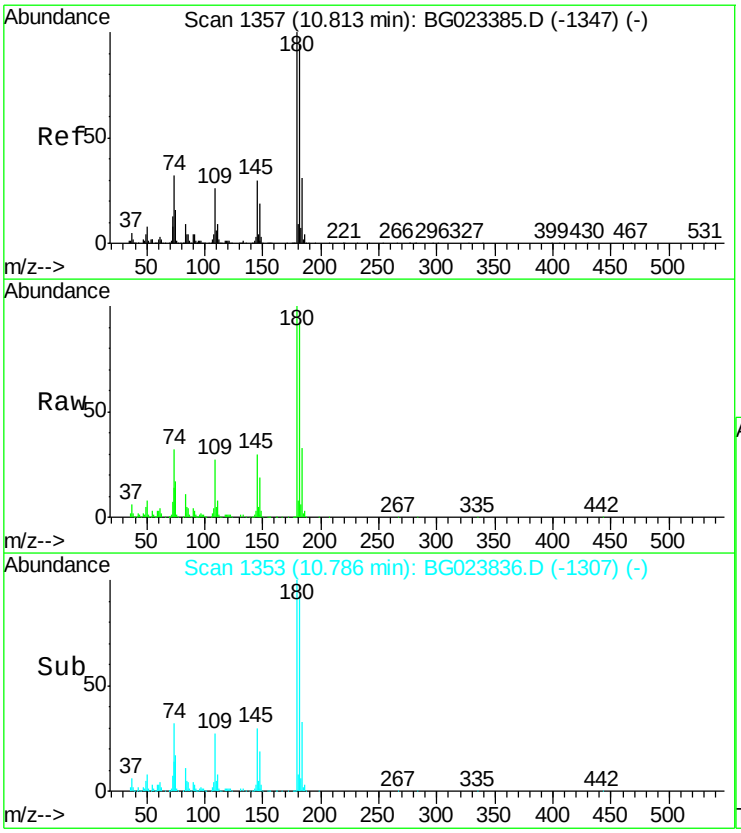
#29
2,4-Dichlorophenol
Concen: 22.68 ng
RT: 10.58 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:162 Resp: 148102

Ion	Ratio	Lower	Upper
162	100		
164	62.3	44.3	84.3
98	39.0	19.5	59.5

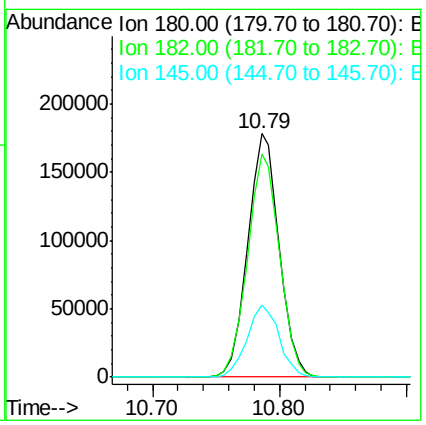


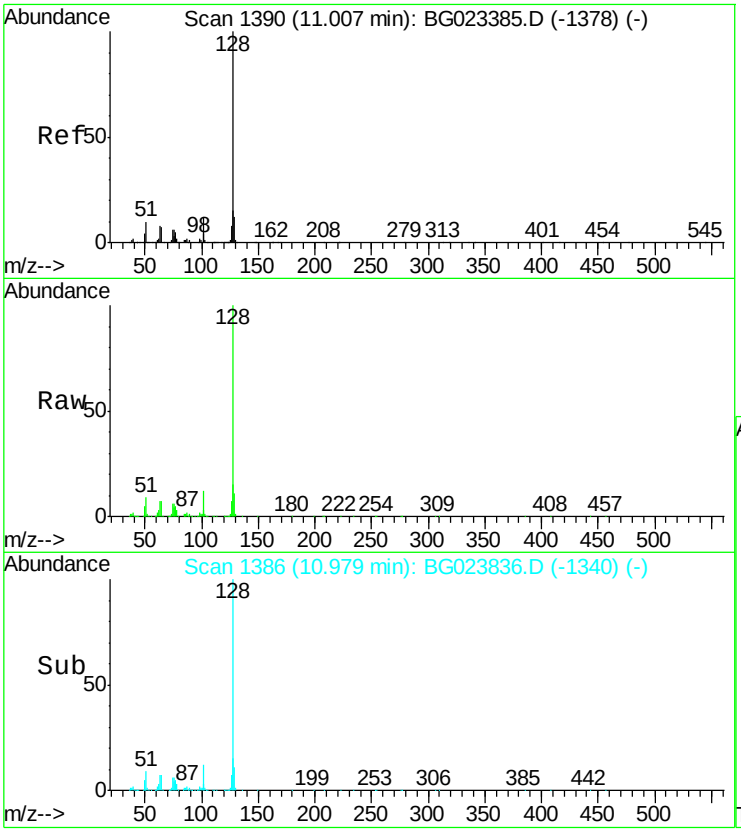


#30
1,2,4-Trichlorobenzene
Concen: 43.48 ng
RT: 10.79 min Scan# 1353
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:180 Resp: 306219

Ion	Ratio	Lower	Upper
180	100		
182	91.7	73.8	110.8
145	29.6	24.4	36.6



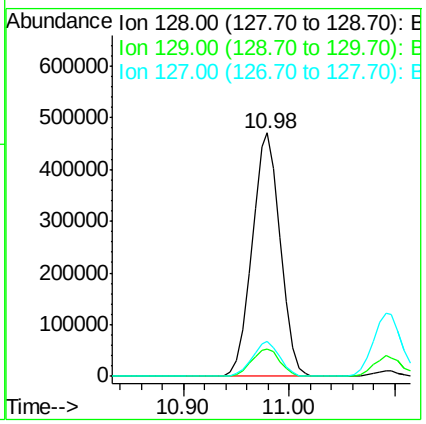


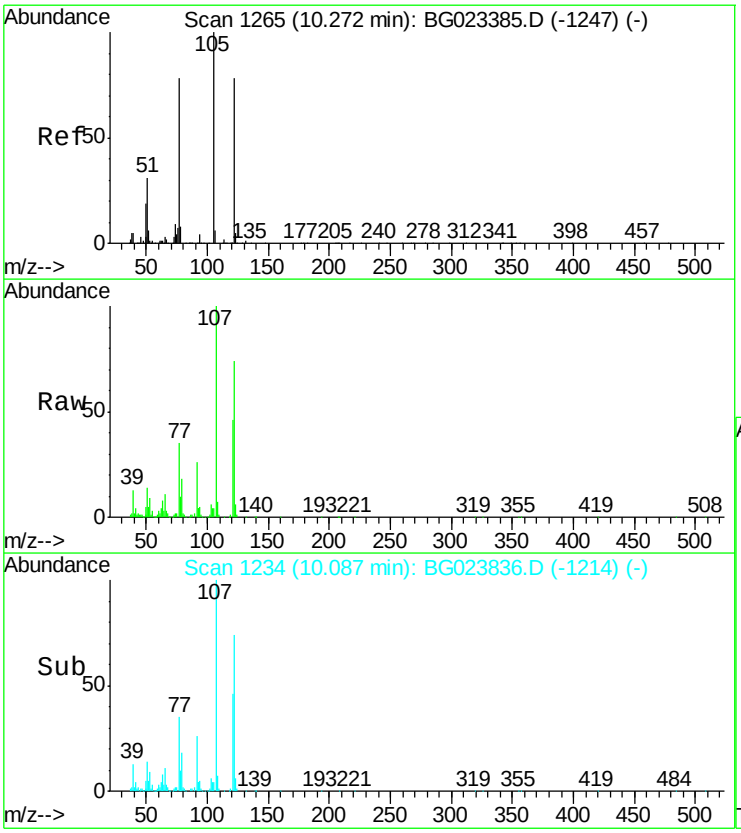
#31
Naphthalene
Concen: 42.11 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:128 Resp: 870040

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.0
127	14.6	11.3	16.9

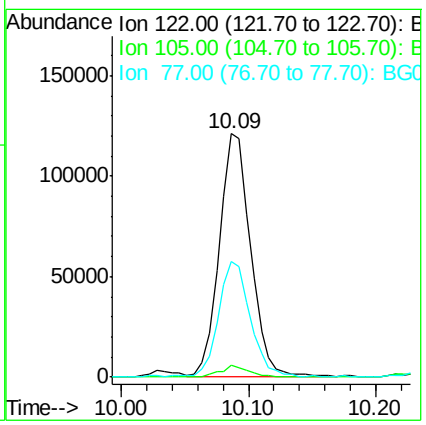


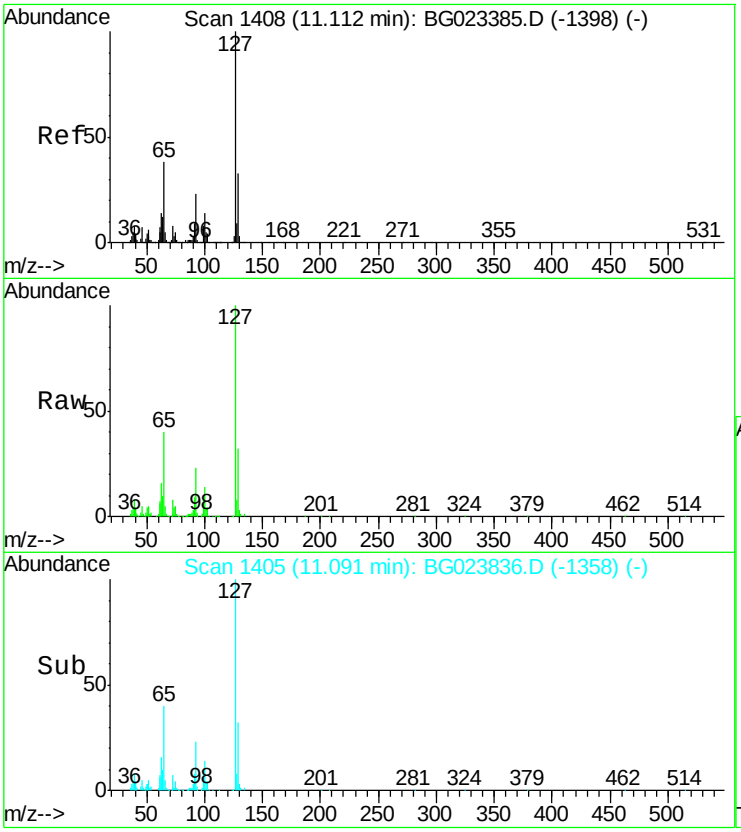


#32
Benzoic acid
Concen: 36.14 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.19 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:122 Resp: 205107

Ion	Ratio	Lower	Upper
122	100		
105	5.1	117.2	157.2#
77	47.5	109.2	149.2#



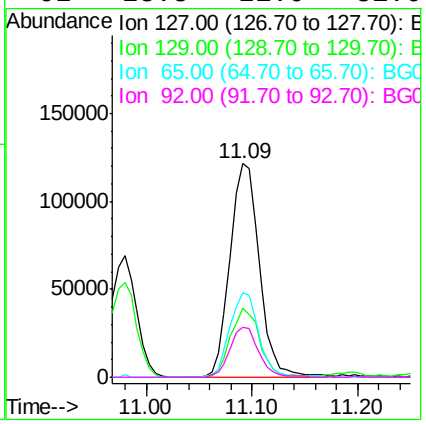


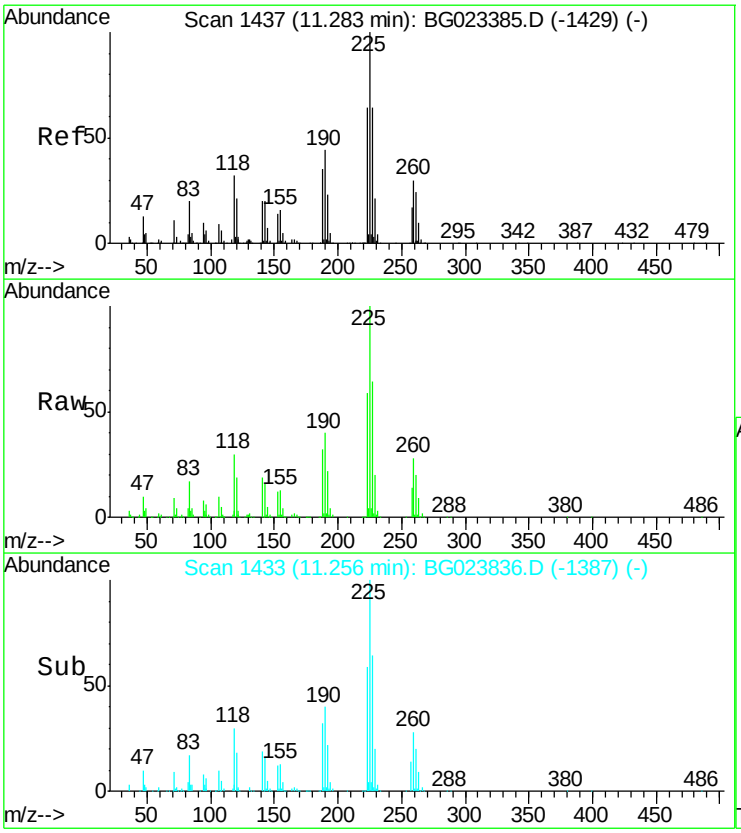
#33
4-Chloroaniline
Concen: 23.71 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:127 Resp: 234138

Ion	Ratio	Lower	Upper
127	100		
129	32.3	27.9	41.9
65	39.7	36.8	55.2
92	23.3	21.0	31.6

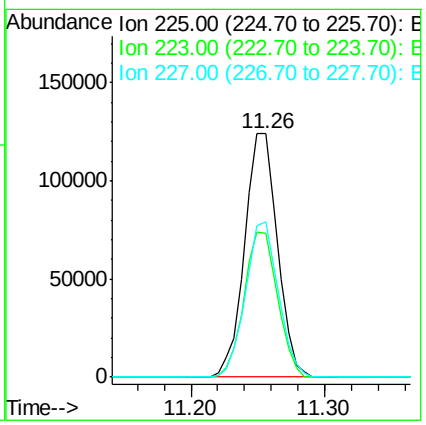


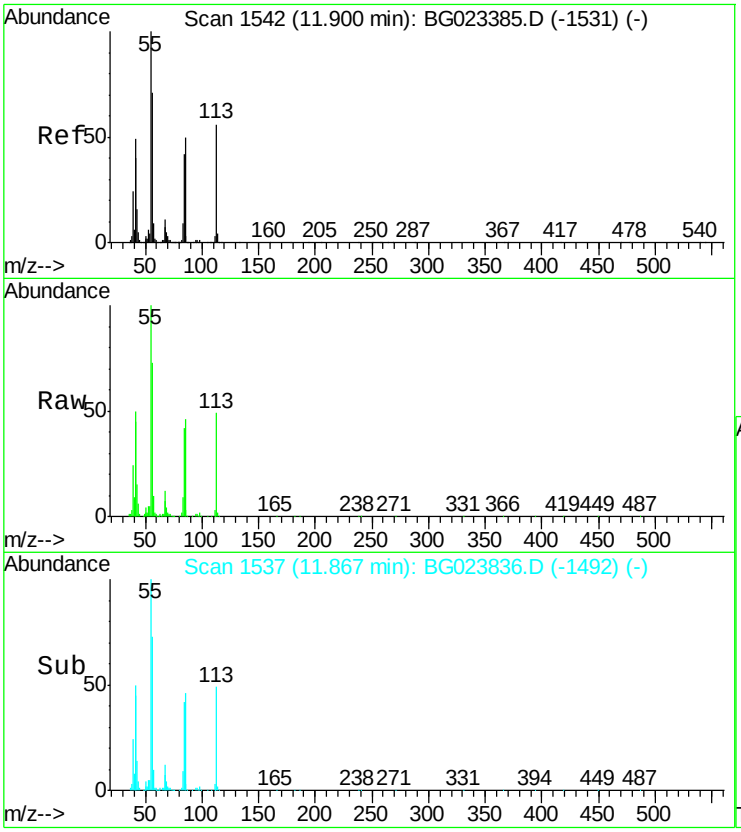


#34
Hexachlorobutadiene
Concen: 45.24 ng
RT: 11.26 min Scan# 1433
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:225 Resp: 209535

Ion	Ratio	Lower	Upper
225	100		
223	58.9	49.6	74.4
227	63.7	54.5	81.7



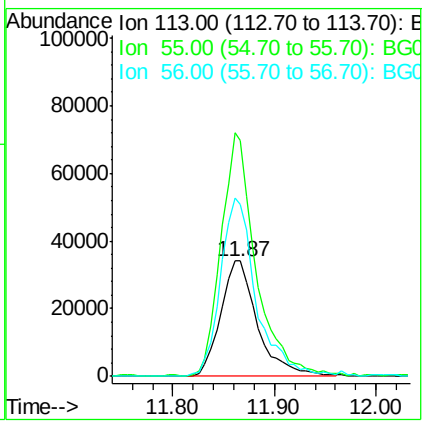


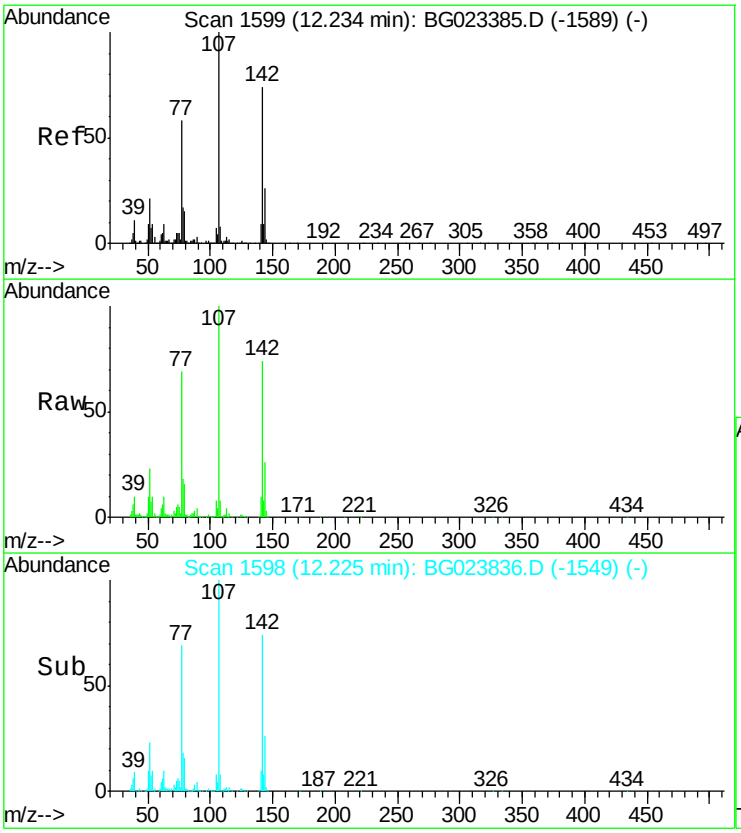
#35
Caprolactam
Concen: 31.25 ng
RT: 11.87 min Scan# 1537
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:113 Resp: 85860

Ion	Ratio	Lower	Upper
113	100		
55	204.1	154.5	194.5#
56	148.6	125.1	165.1

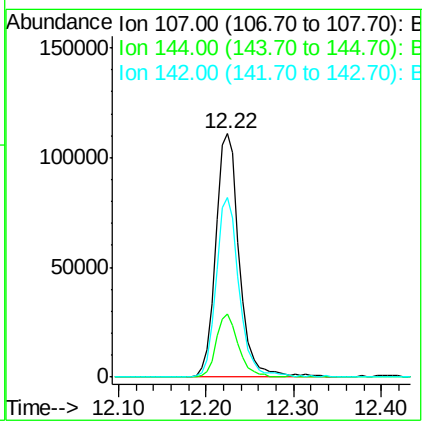


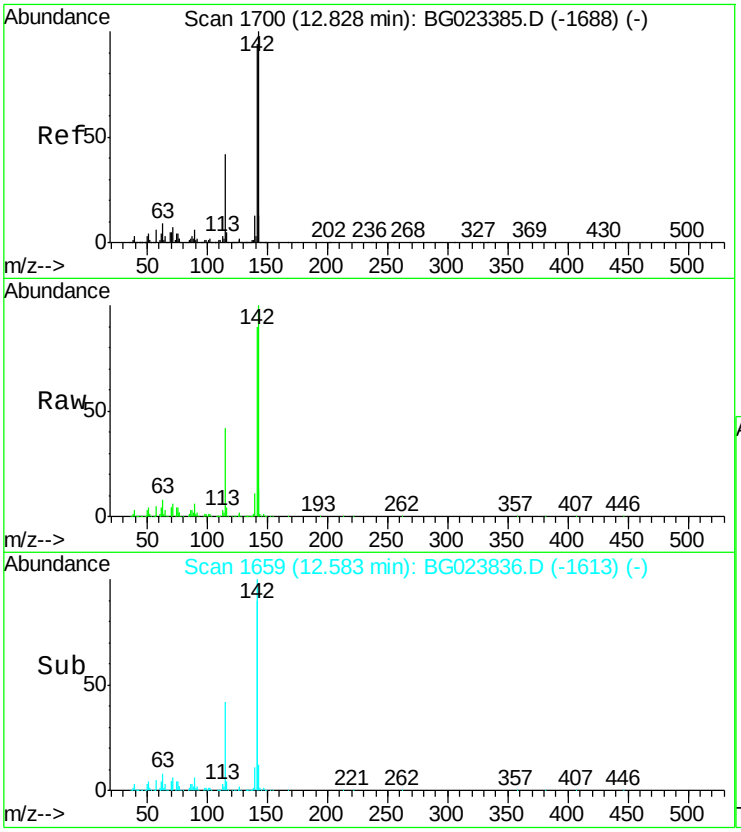


#36
4-Chloro-3-methylphenol
Concen: 23.92 ng
RT: 12.22 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:107 Resp: 205200

Ion	Ratio	Lower	Upper
107	100		
144	25.7	17.0	25.6#
142	73.9	53.0	79.6



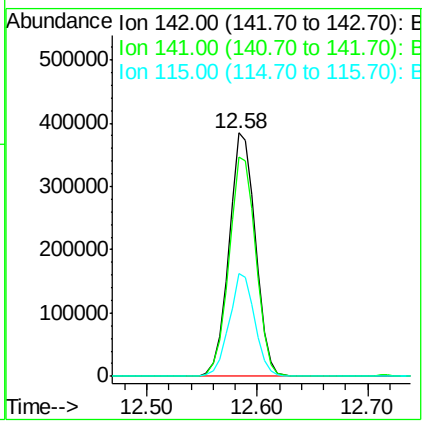


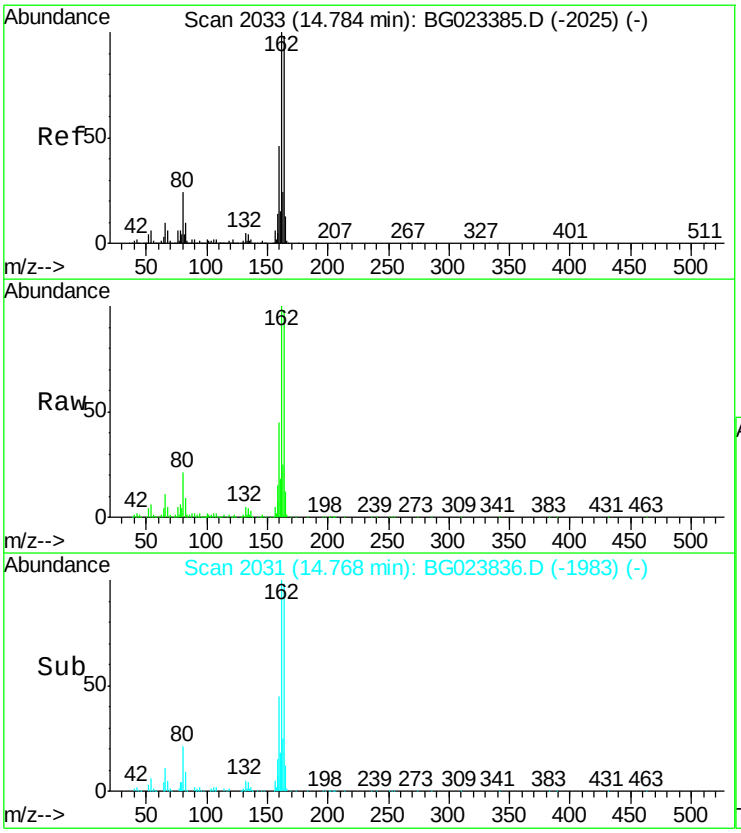
#37
2-Methylnaphthalene
Concen: 41.18 ng
RT: 12.58 min Scan# 1659
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:142 Resp: 646750

Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.2	105.2
115	42.2	41.7	62.5

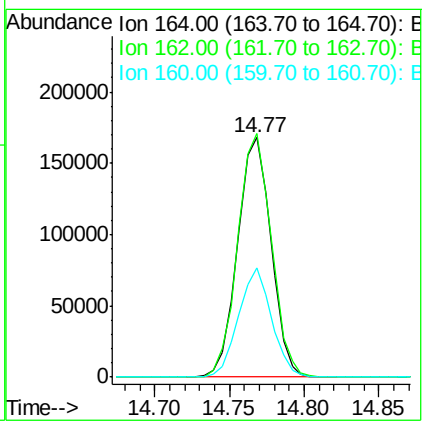


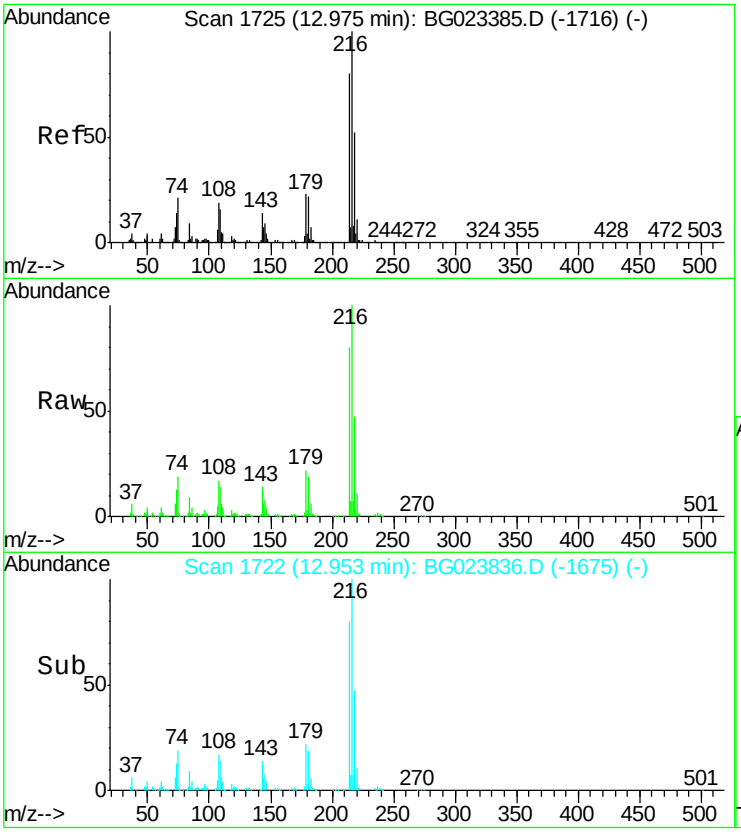


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:164 Resp: 259978

Ion	Ratio	Lower	Upper
164	100		
162	101.8	87.7	131.5
160	45.9	37.2	55.8



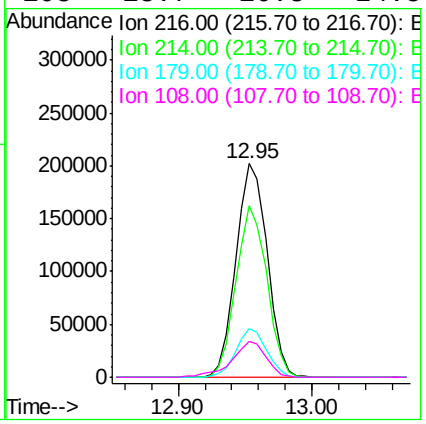


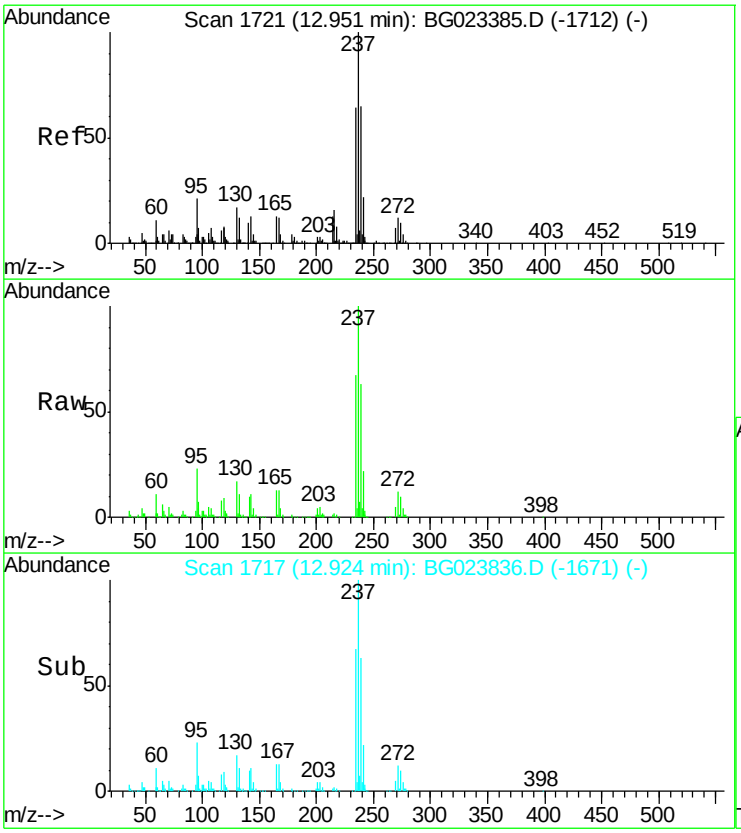
#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.65 ng
RT: 12.95 min Scan# 1722
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:216 Resp: 326670

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.9	94.3
179	22.3	17.2	25.8
108	18.7	16.3	24.5

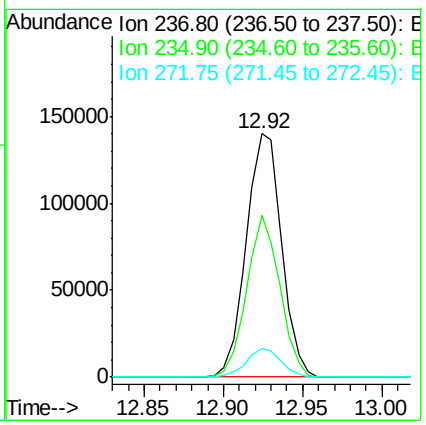


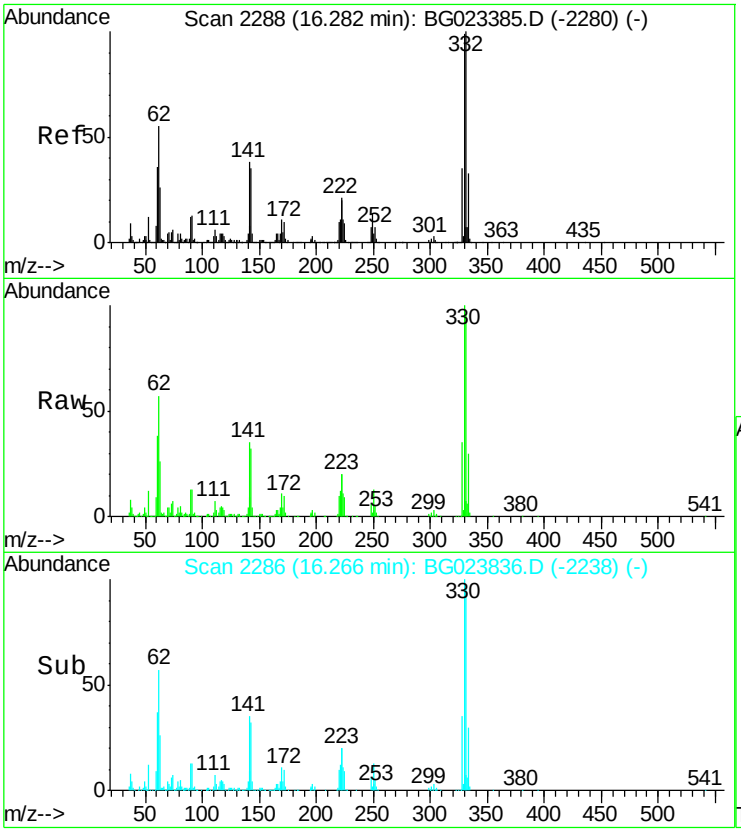


#40
Hexachlorocyclopentadiene
Concen: 45.61 ng
RT: 12.92 min Scan# 1717
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:237 Resp: 216808

Ion	Ratio	Lower	Upper
237	100		
235	66.6	43.1	83.1
272	11.5	0.0	30.9



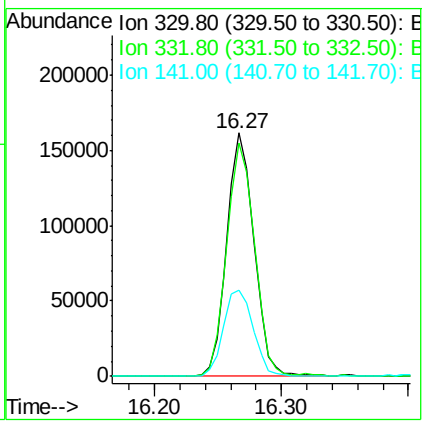


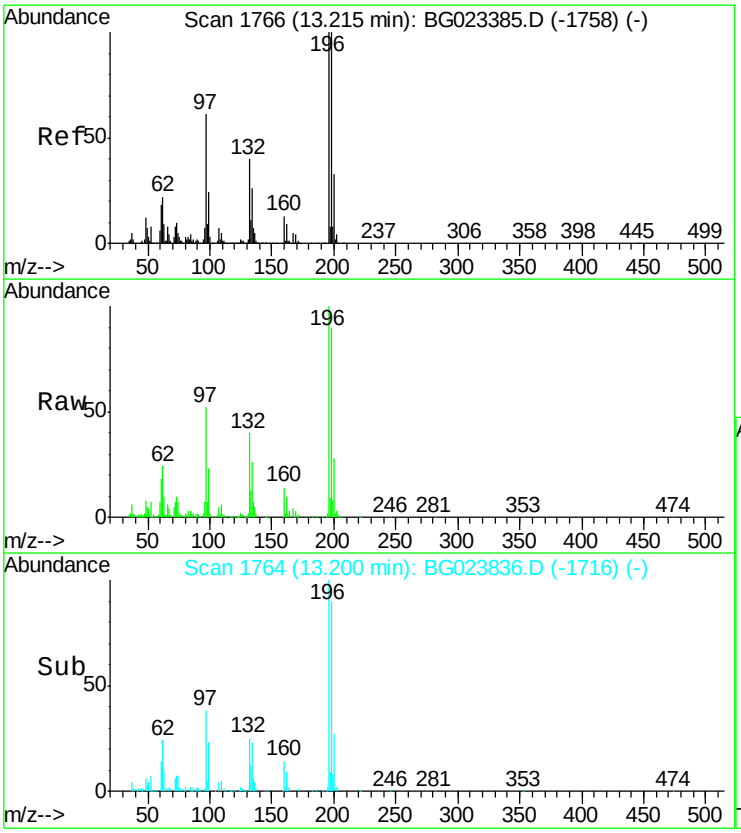
#41
2,4,6-Tribromophenol
Concen: 63.36 ng
RT: 16.27 min Scan# 2286
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:330 Resp: 240927

Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.4	116.2
141	38.7	31.7	47.5

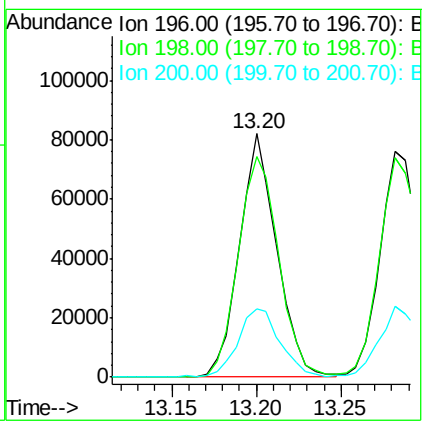


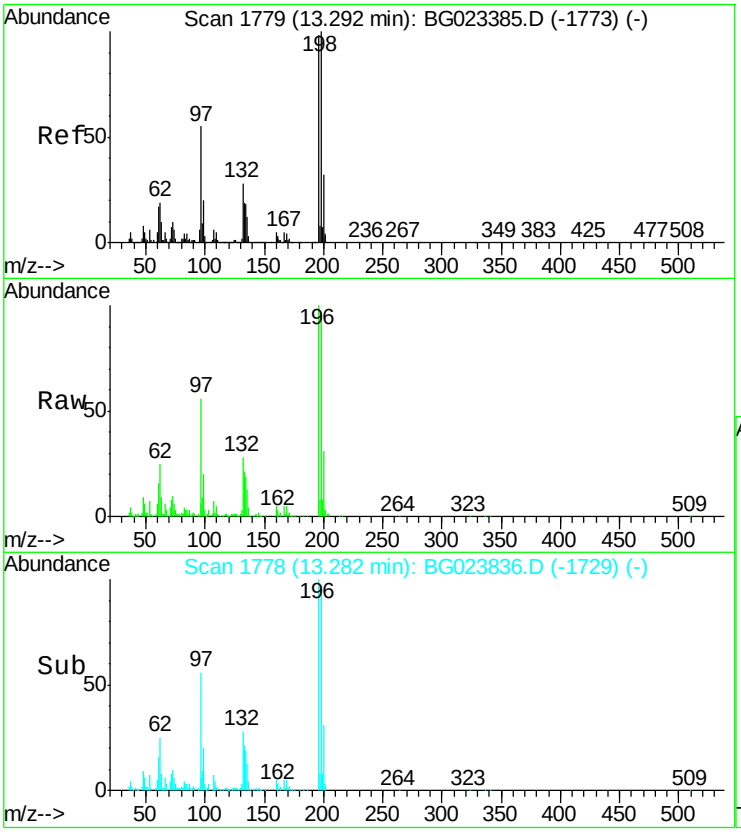


#42
2,4,6-Trichlorophenol
Concen: 22.47 ng
RT: 13.20 min Scan# 1764
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:196 Resp: 126172

Ion	Ratio	Lower	Upper
196	100		
198	90.5	78.2	117.2
200	27.9	27.0	40.4



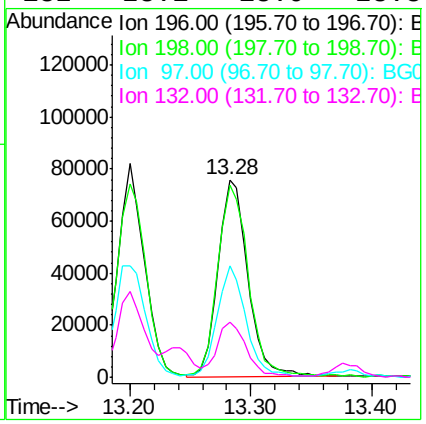


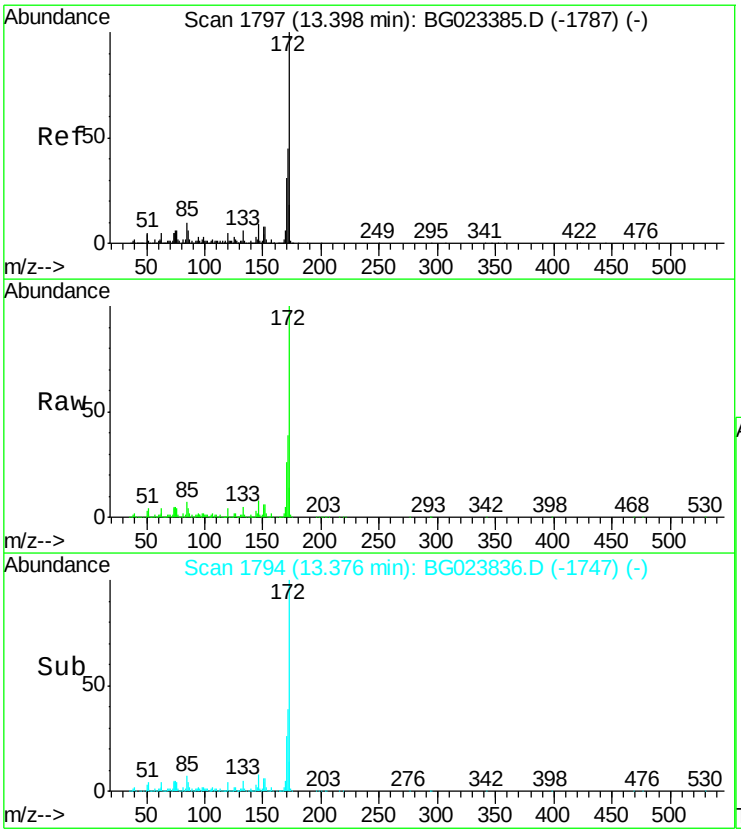
#43
2,4,5-Trichlorophenol
Concen: 22.35 ng
RT: 13.28 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:196 Resp: 129215

Ion	Ratio	Lower	Upper
196	100		
198	97.2	85.7	128.5
97	56.5	45.5	68.3
132	28.1	18.9	28.3

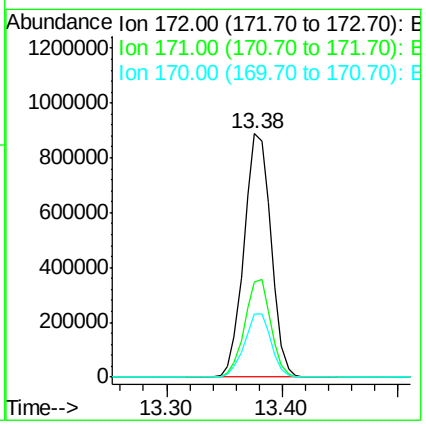


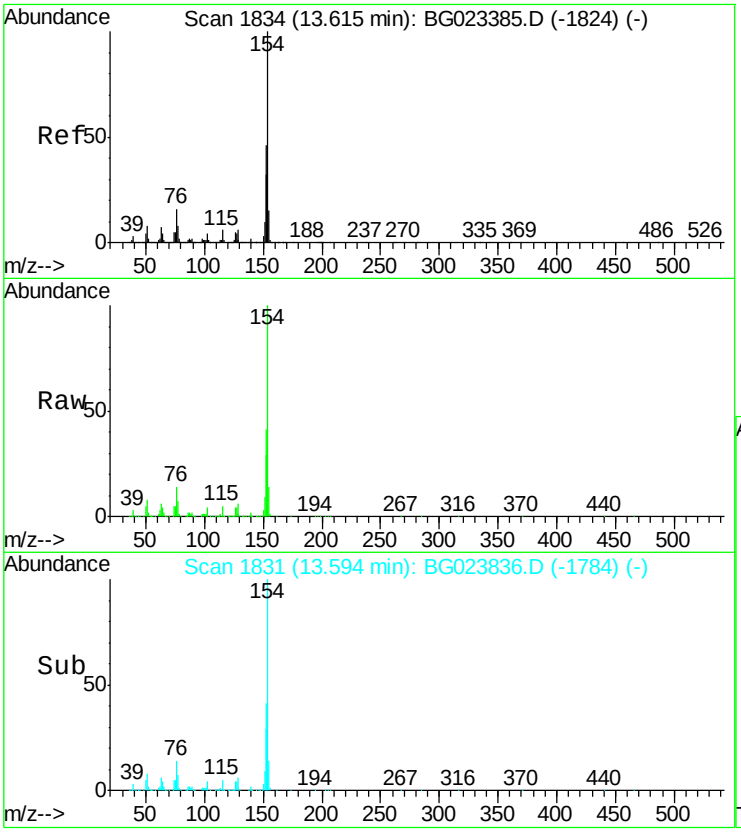


#44
2-Fluorobiphenyl
Concen: 93.59 ng
RT: 13.38 min Scan# 1794
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:172 Resp: 1442625

Ion	Ratio	Lower	Upper
172	100		
171	39.3	31.6	47.4
170	26.2	21.3	31.9



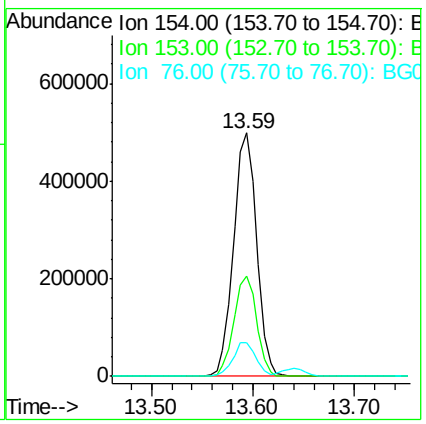


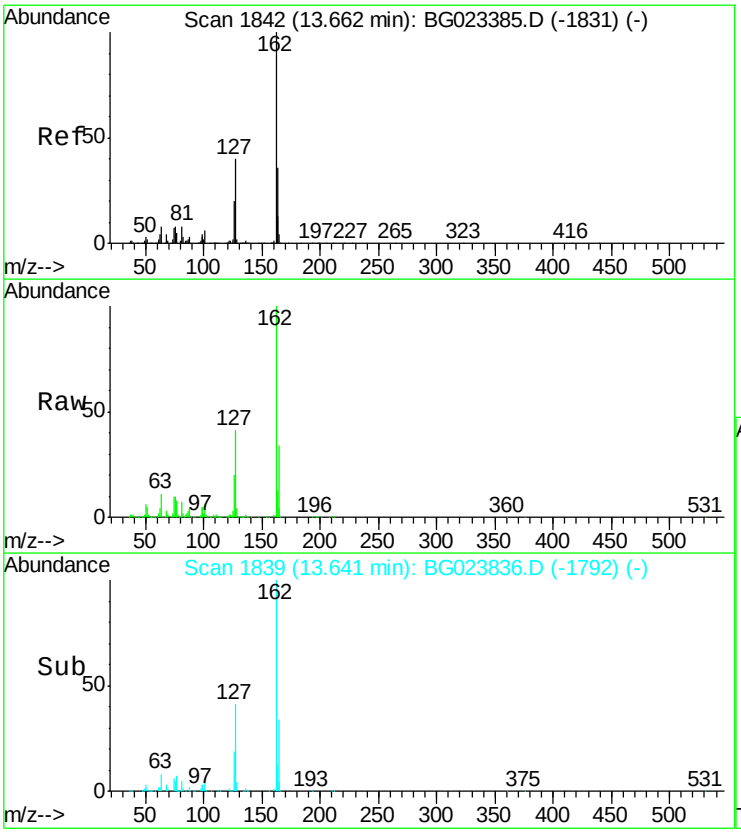
#45
1,1'-Biphenyl
Concen: 39.53 ng
RT: 13.59 min Scan# 1831
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:154 Resp: 785587

Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.2	60.2
76	14.0	0.0	32.9

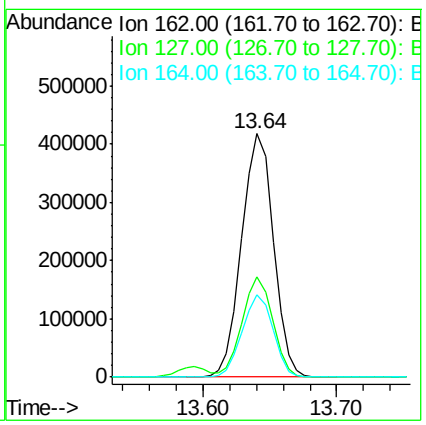


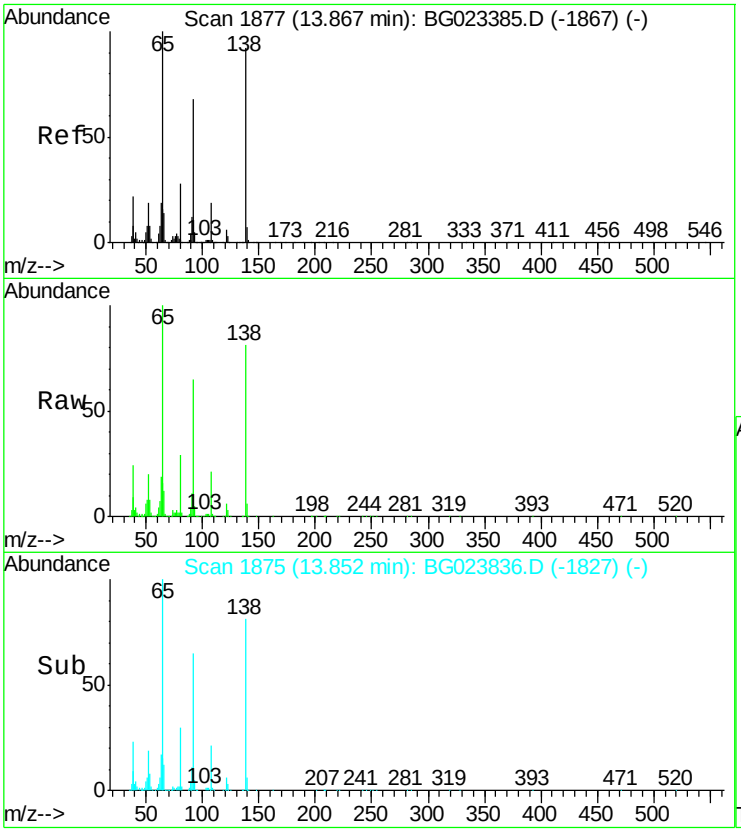


#46
2-Chloronaphthalene
Concen: 44.73 ng
RT: 13.64 min Scan# 1839
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:162 Resp: 687652

Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.4	48.6
164	33.8	25.2	37.8



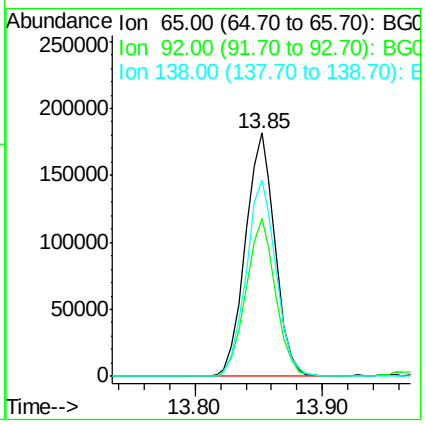


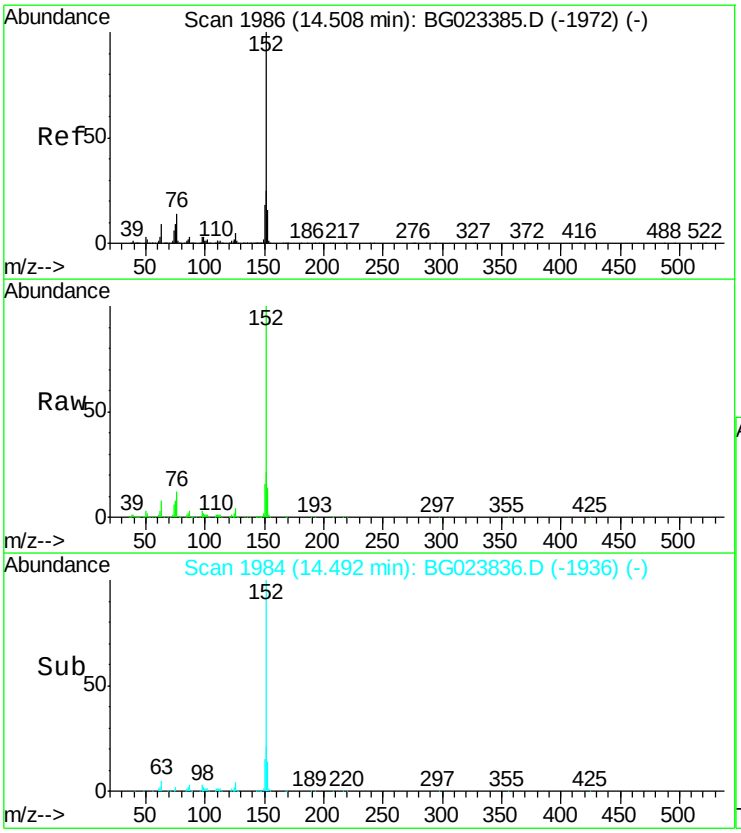
#47
2-Nitroaniline
Concen: 46.11 ng
RT: 13.85 min Scan# 1875
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion: 65 Resp: 294325

Ion	Ratio	Lower	Upper
65	100		
92	64.8	49.4	74.0
138	80.6	58.0	87.0

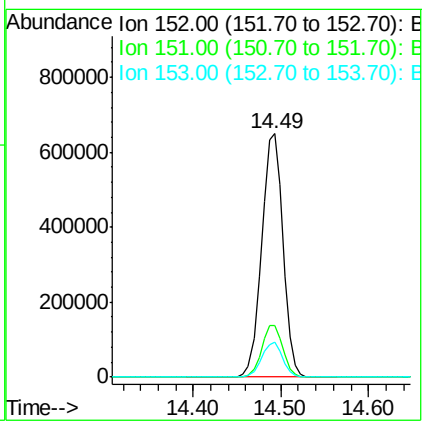


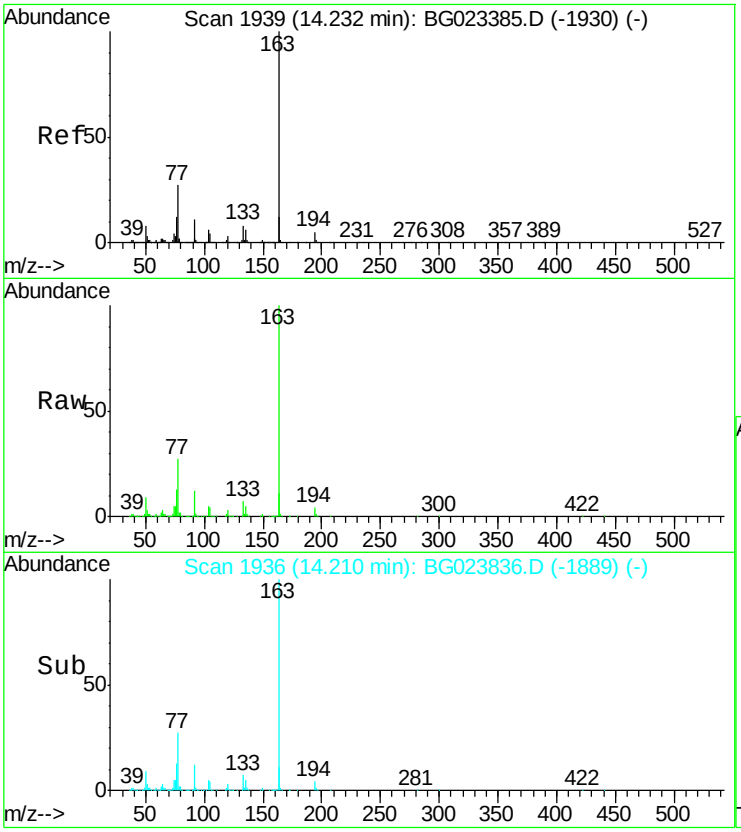


#48
Acenaphthylene
Concen: 44.84 ng
RT: 14.49 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:152 Resp: 1089665

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.6	26.4
153	14.5	11.4	17.2



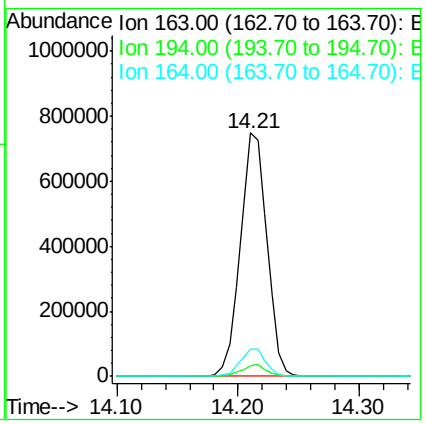


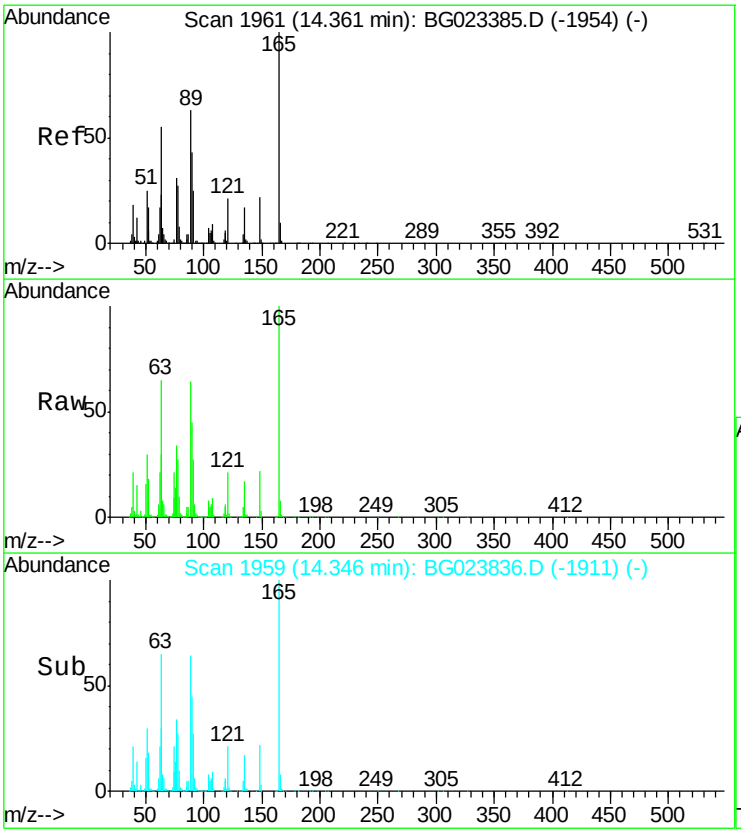
#49
Dimethylphthalate
Concen: 57.70 ng
RT: 14.21 min Scan# 1936
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:163 Resp: 1150910

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	11.4	8.1	12.1

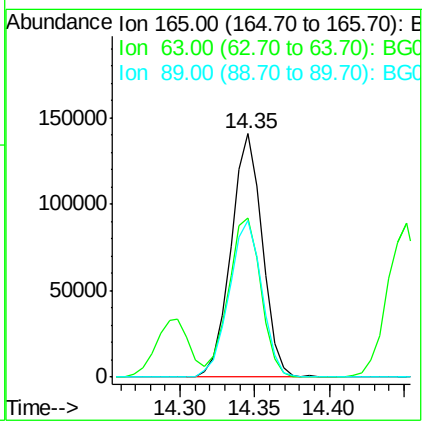


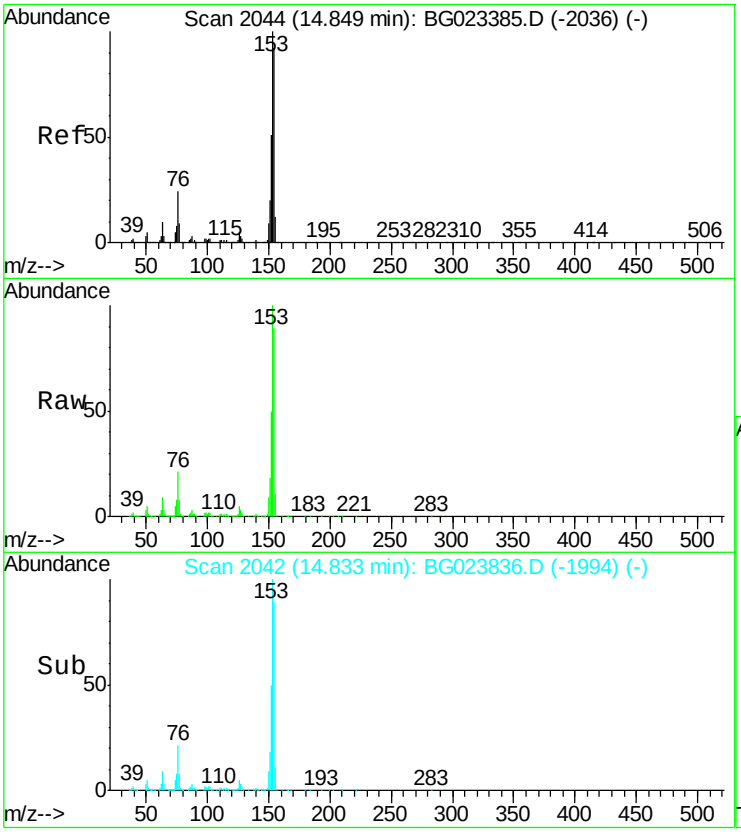


#50
2,6-Dinitrotoluene
Concen: 43.69 ng
RT: 14.35 min Scan# 1959
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:165 Resp: 206378

Ion	Ratio	Lower	Upper
165	100		
63	65.3	64.3	96.5
89	64.3	64.3	96.5#



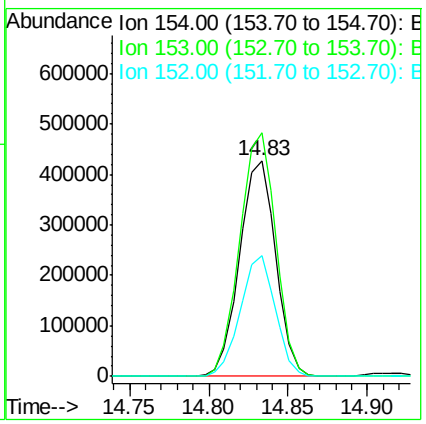


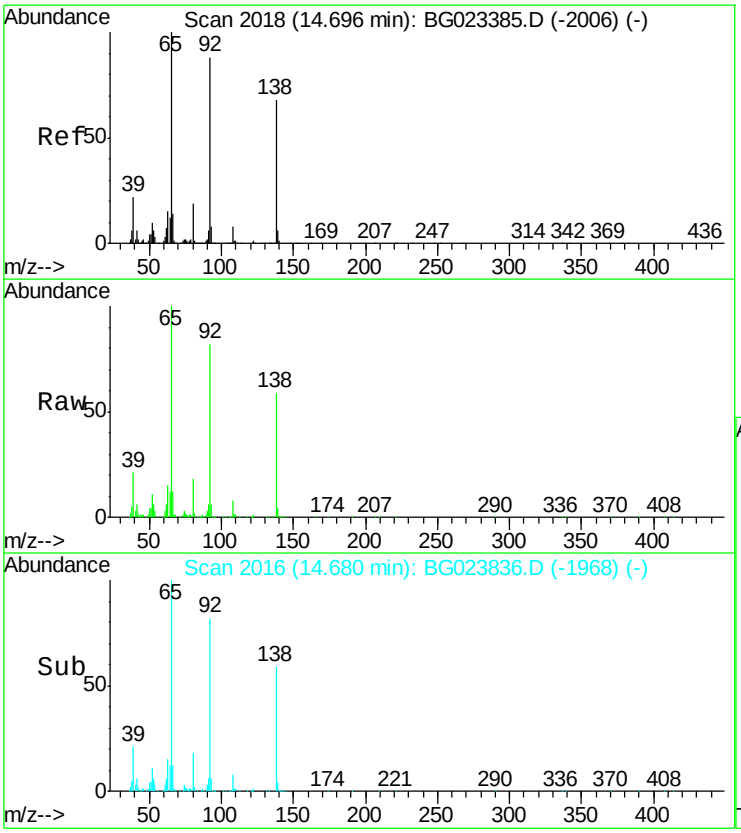
#51
Acenaphthene
Concen: 43.98 ng
RT: 14.83 min Scan# 2042
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:154 Resp: 677115

Ion	Ratio	Lower	Upper
154	100		
153	112.9	87.5	131.3
152	56.1	42.7	64.1

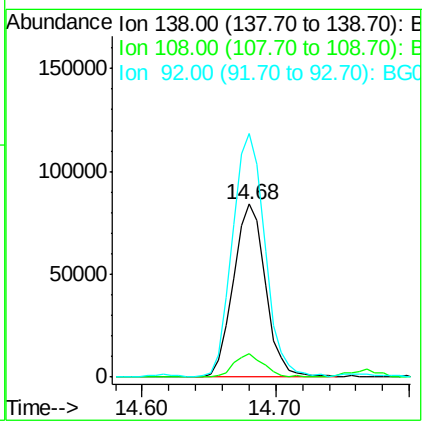


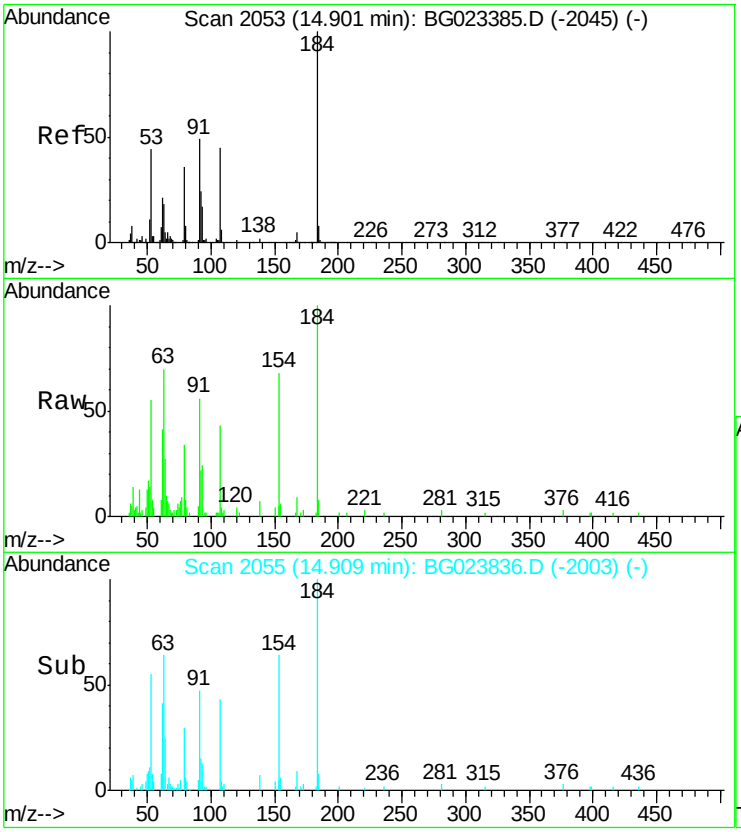


#52
3-Nitroaniline
Concen: 26.30 ng
RT: 14.68 min Scan# 2016
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:138 Resp: 140086

Ion	Ratio	Lower	Upper
138	100		
108	13.6	11.7	17.5
92	140.8	129.7	194.5



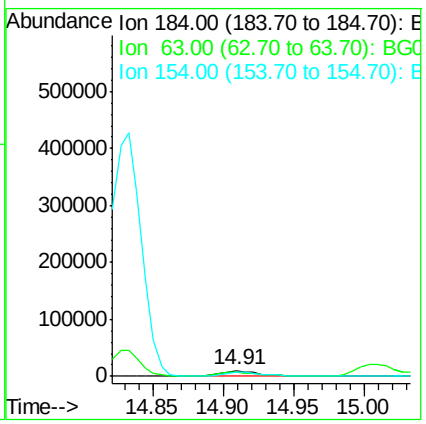


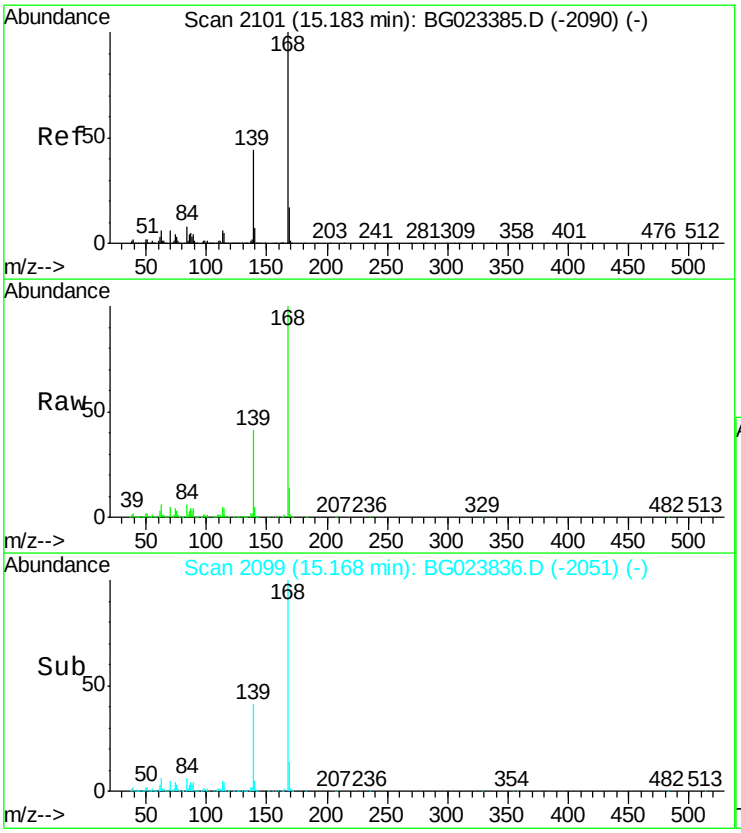
#53
2,4-Dinitrophenol
Concen: 6.46 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:184 Resp: 19570

Ion	Ratio	Lower	Upper
184	100		
63	70.3	59.6	89.4
154	67.5	67.4	101.0

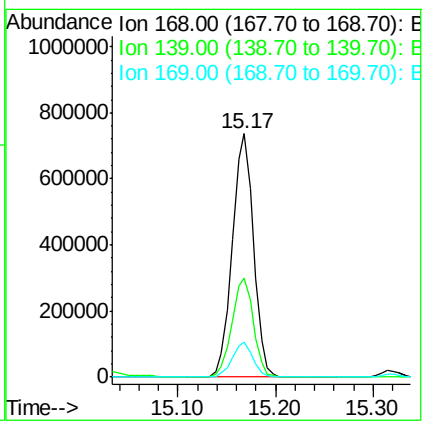


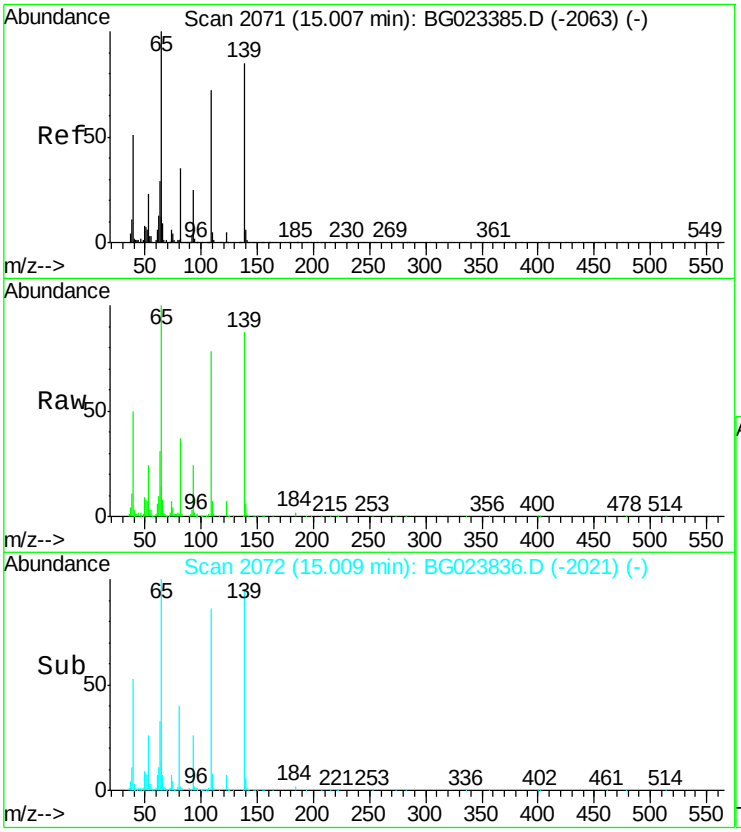


#54
Dibenzofuran
Concen: 49.44 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:168 Resp: 1105042

Ion	Ratio	Lower	Upper
168	100		
139	40.8	36.4	54.6
169	14.2	11.9	17.9



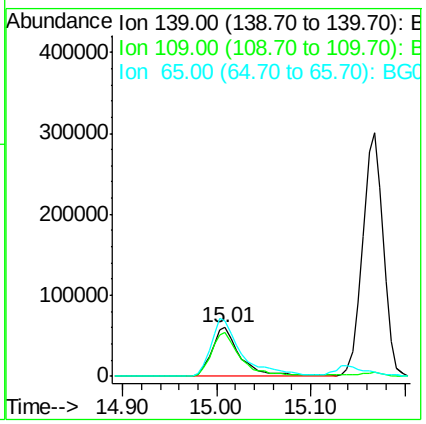


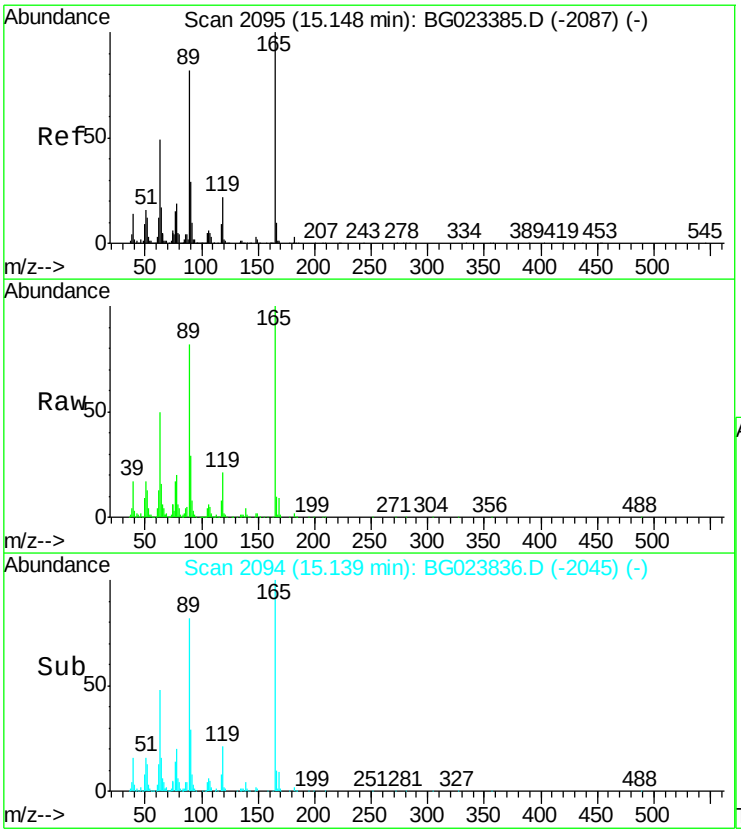
#55
4-Nitrophenol
Concen: 31.07 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:139 Resp: 129984

Ion	Ratio	Lower	Upper
139	100		
109	89.6	103.0	143.0#
65	114.6	112.7	152.7

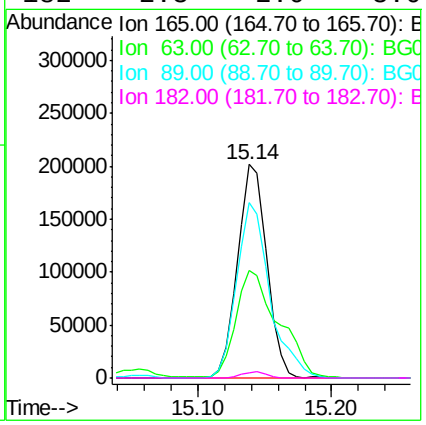


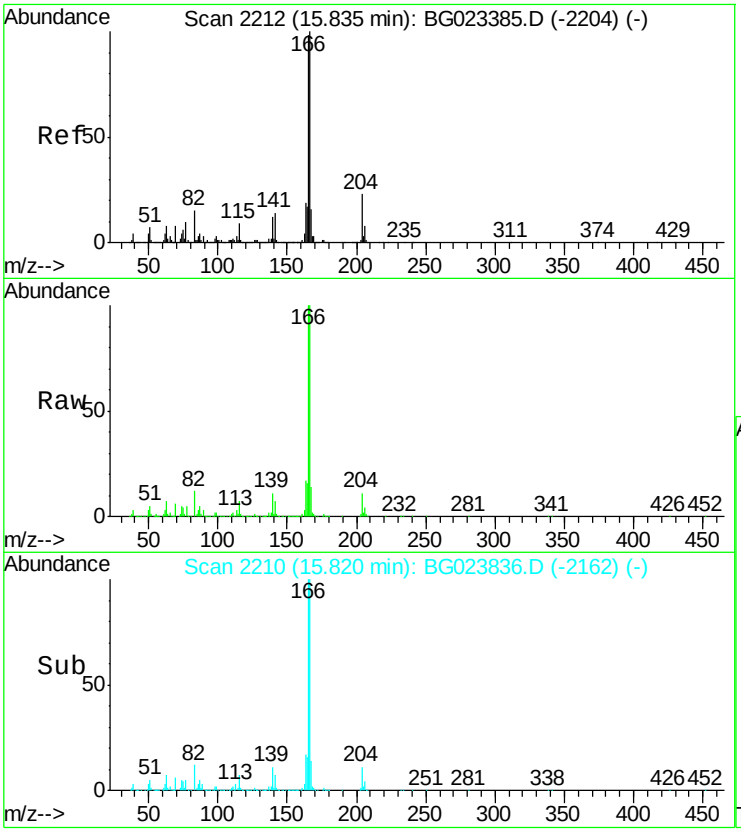


#56
2,4-Dinitrotoluene
Concen: 46.15 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:165 Resp: 305965

Ion	Ratio	Lower	Upper
165	100		
63	50.1	45.8	68.6
89	82.0	68.6	102.8
182	2.3	2.0	3.0



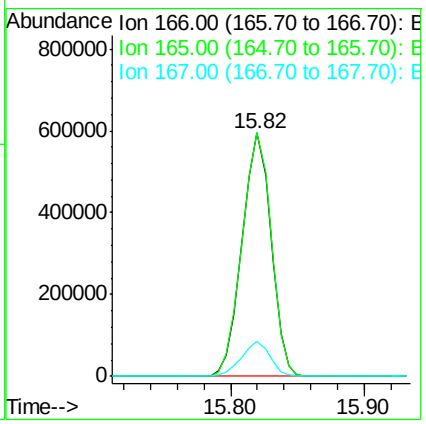


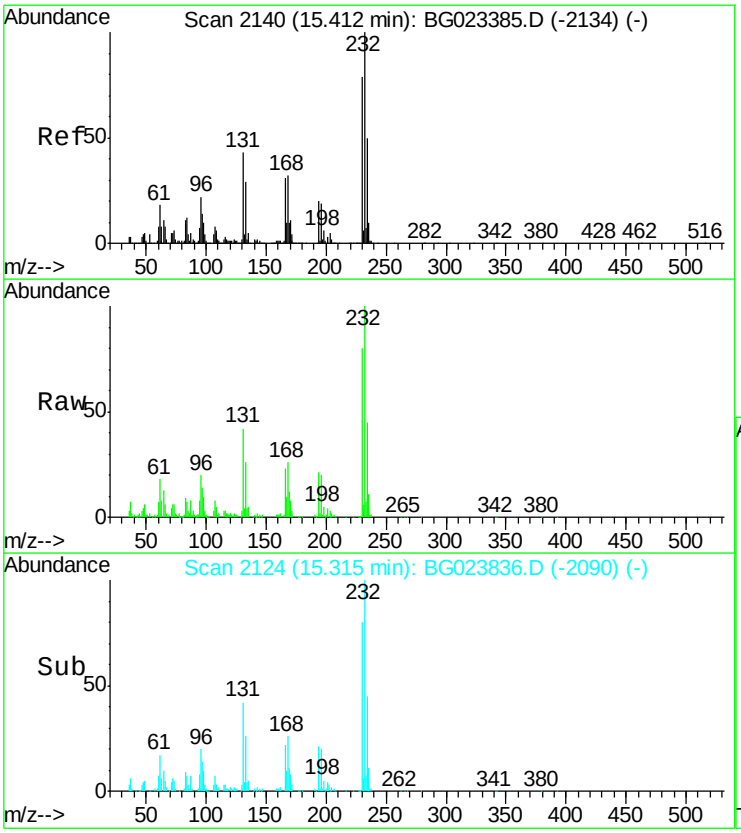
#57
Fluorene
Concen: 45.58 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:166 Resp: 889128

Ion	Ratio	Lower	Upper
166	100		
165	100.0	81.0	121.6
167	14.2	12.0	18.0

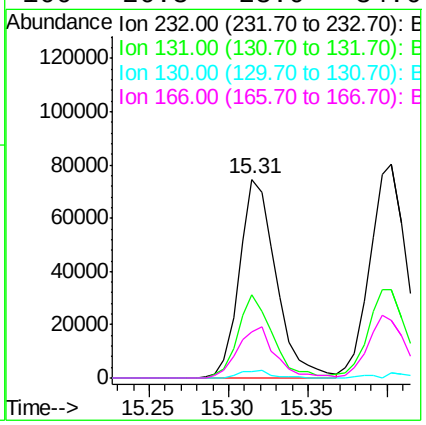


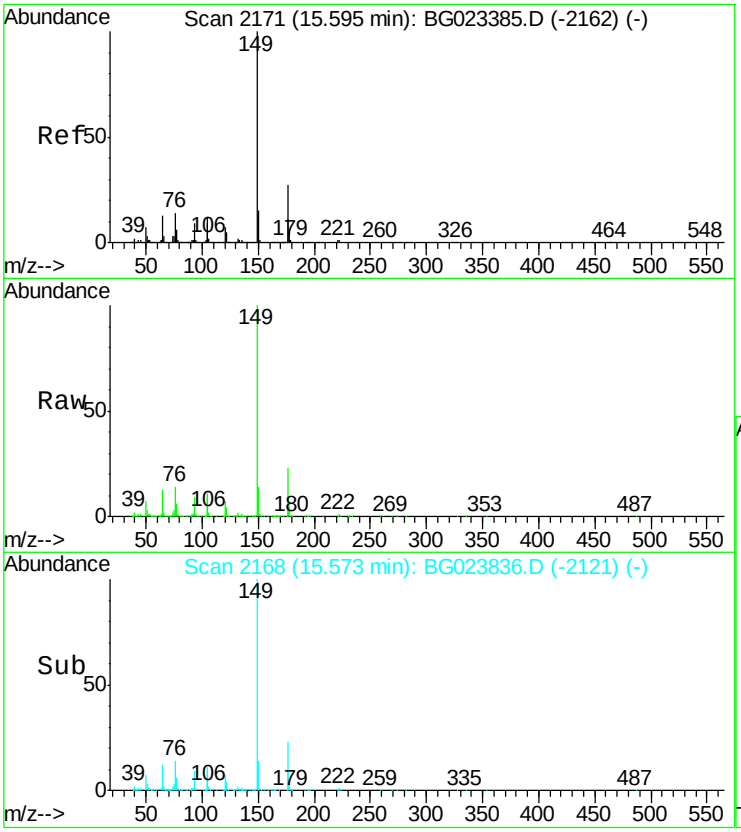


#58
2,3,4,6-Tetrachlorophenol
Concen: 22.54 ng
RT: 15.31 min Scan# 2124
Delta R.T. -0.10 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:232 Resp: 119581

Ion	Ratio	Lower	Upper
232	100		
131	39.6	32.7	49.1
130	3.5	2.6	3.8
166	26.3	23.0	34.6



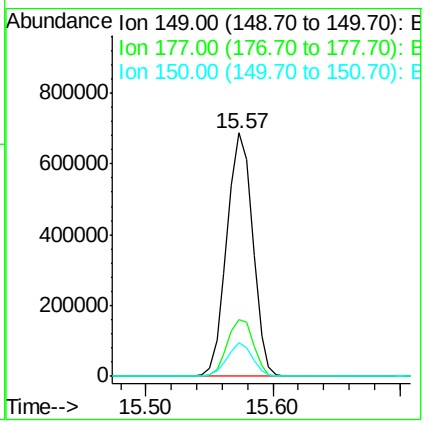


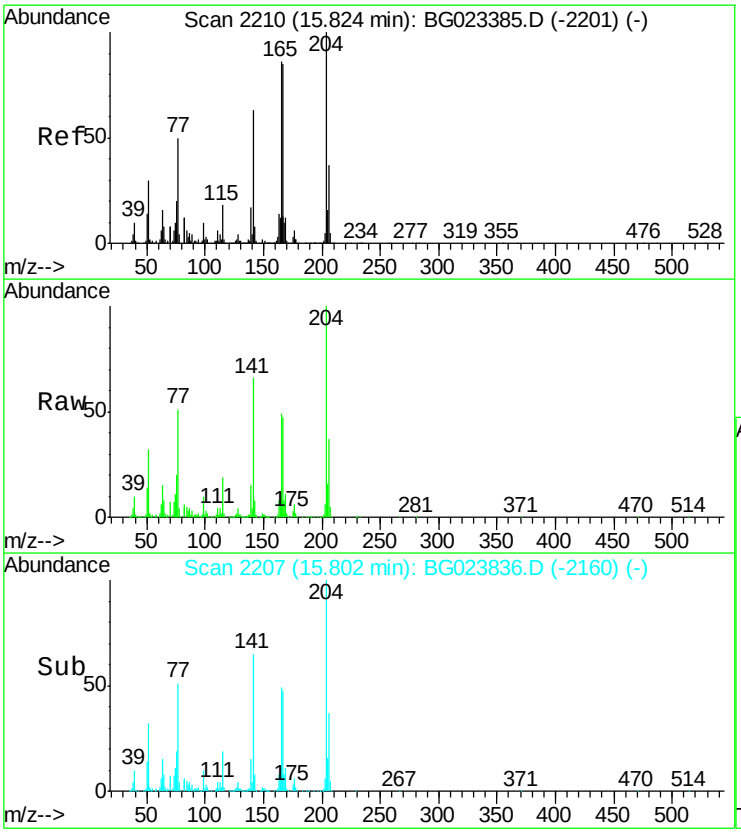
#59
Diethylphthalate
Concen: 47.79 ng
RT: 15.57 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:149 Resp: 967553

Ion	Ratio	Lower	Upper
149	100		
177	23.4	19.2	28.8
150	13.9	10.6	16.0

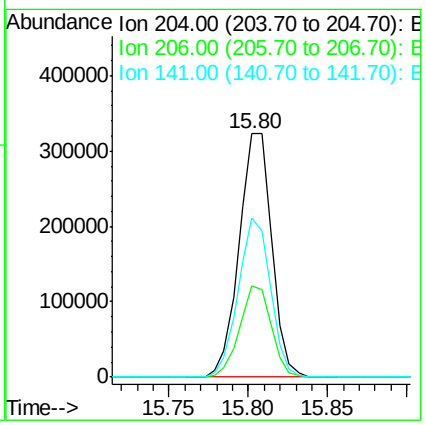


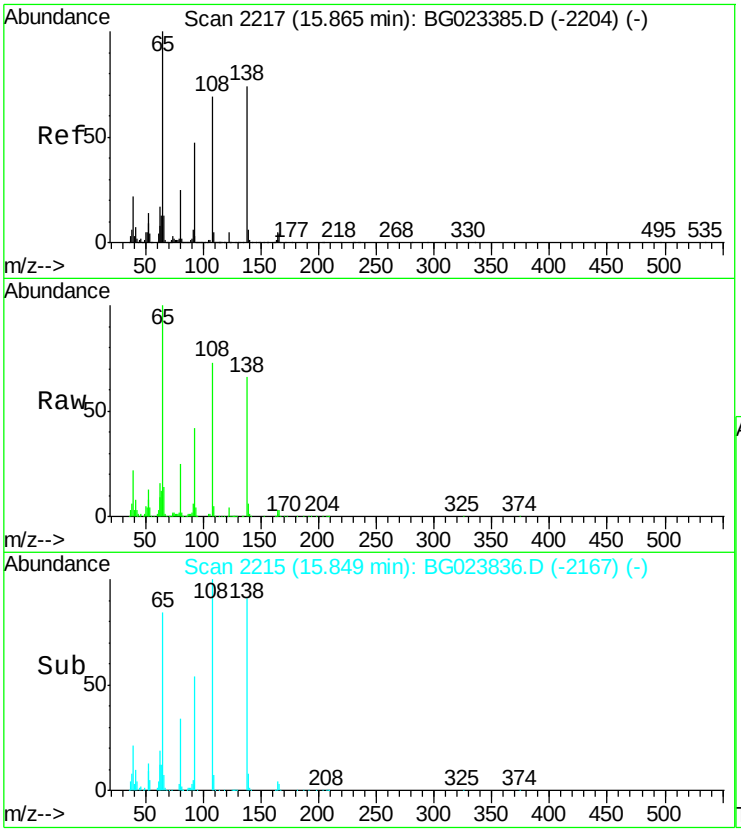


#60
4-Chlorophenyl-phenylether
Concen: 44.64 ng
RT: 15.80 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:204 Resp: 460856

Ion	Ratio	Lower	Upper
204	100		
206	37.4	28.5	42.7
141	65.6	51.4	77.0



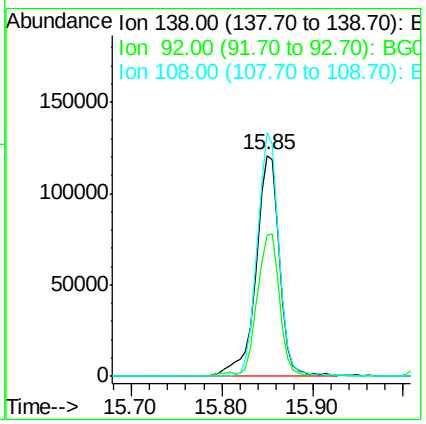


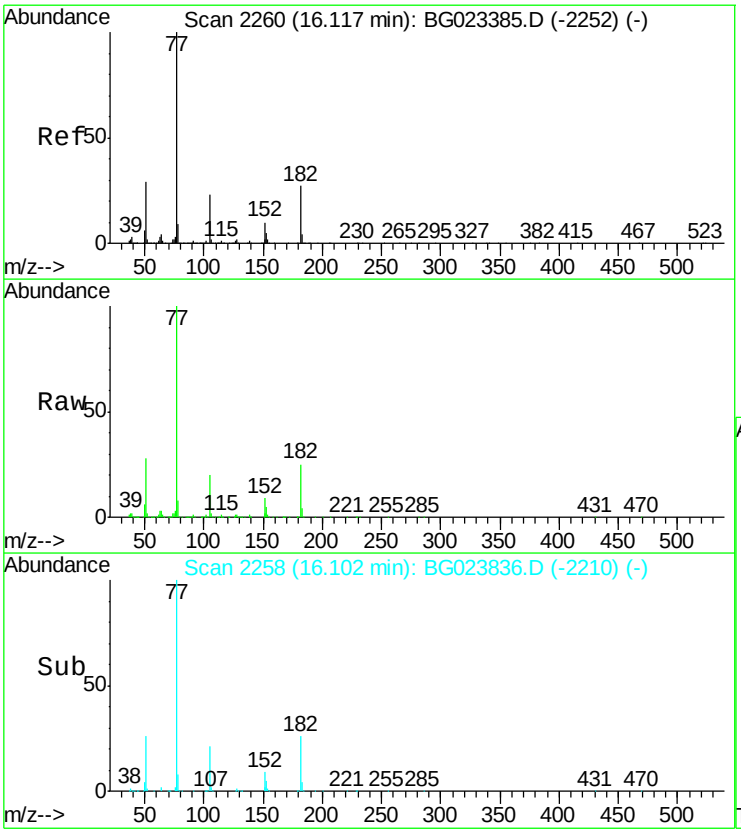
#61
4-Nitroaniline
Concen: 38.65 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:138 Resp: 219190

Ion	Ratio	Lower	Upper
138	100		
92	64.1	54.1	94.1
108	110.1	133.9	173.9#

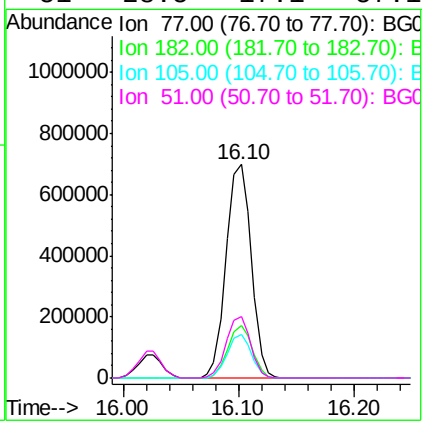


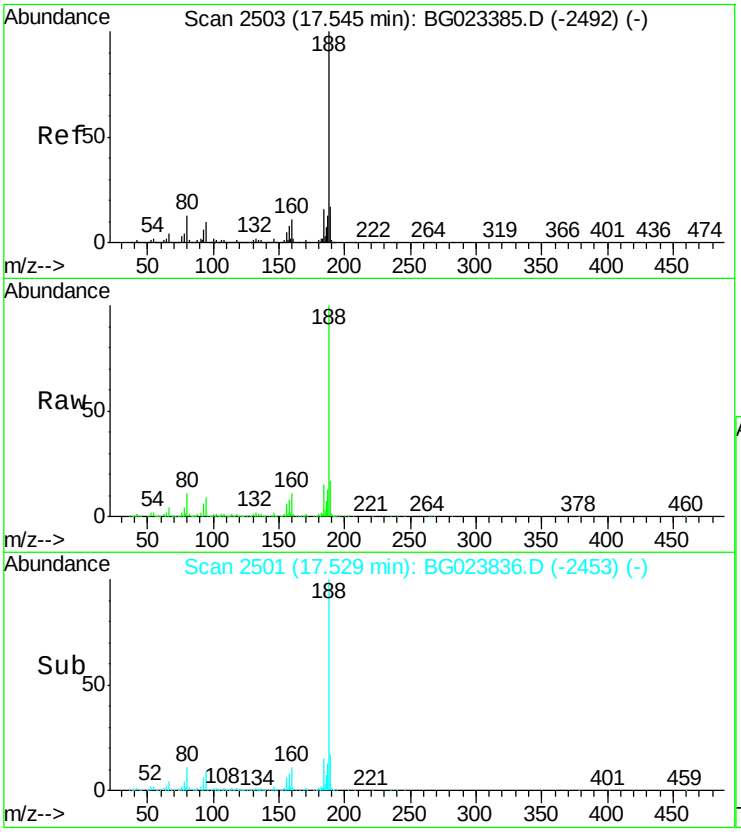


#62
Azobenzene
Concen: 51.28 ng
RT: 16.10 min Scan# 2258
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion: 77 Resp: 1052420

Ion	Ratio	Lower	Upper
77	100		
182	24.7	3.5	43.5
105	20.2	0.0	38.5
51	28.5	17.1	57.1



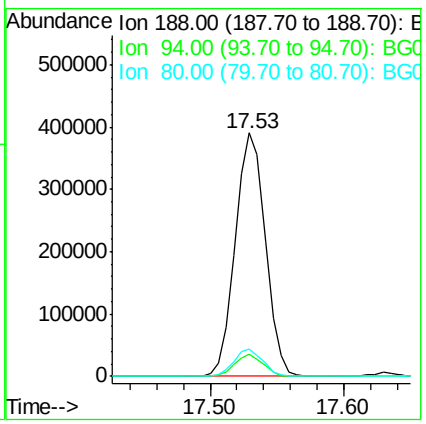


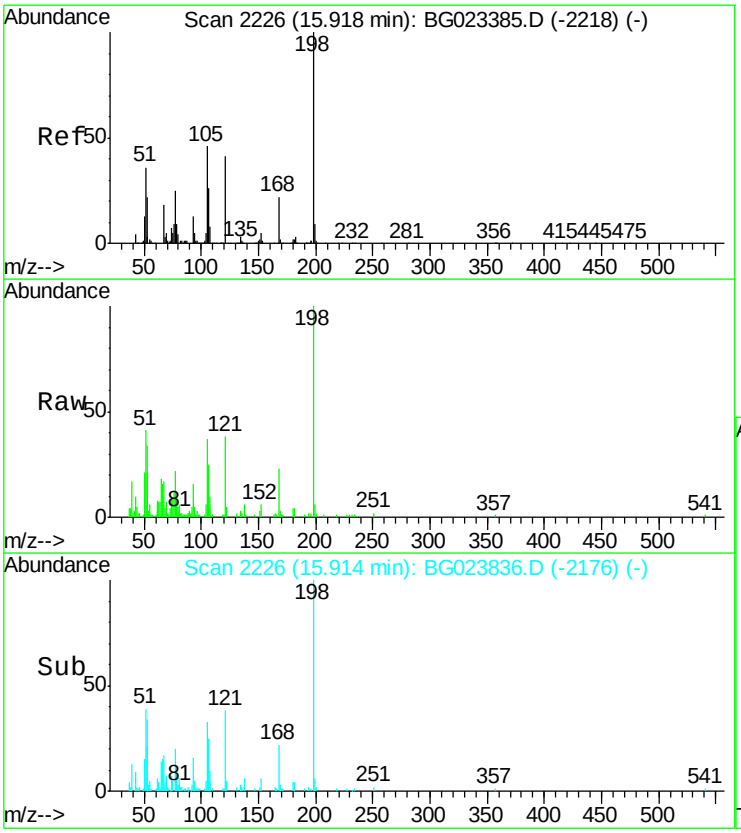
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.53 min Scan# 2501
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:188 Resp: 606925

Ion	Ratio	Lower	Upper
188	100		
94	9.2	5.2	7.8#
80	11.1	7.2	10.8#

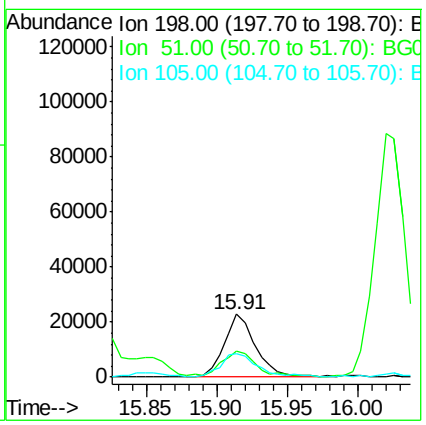


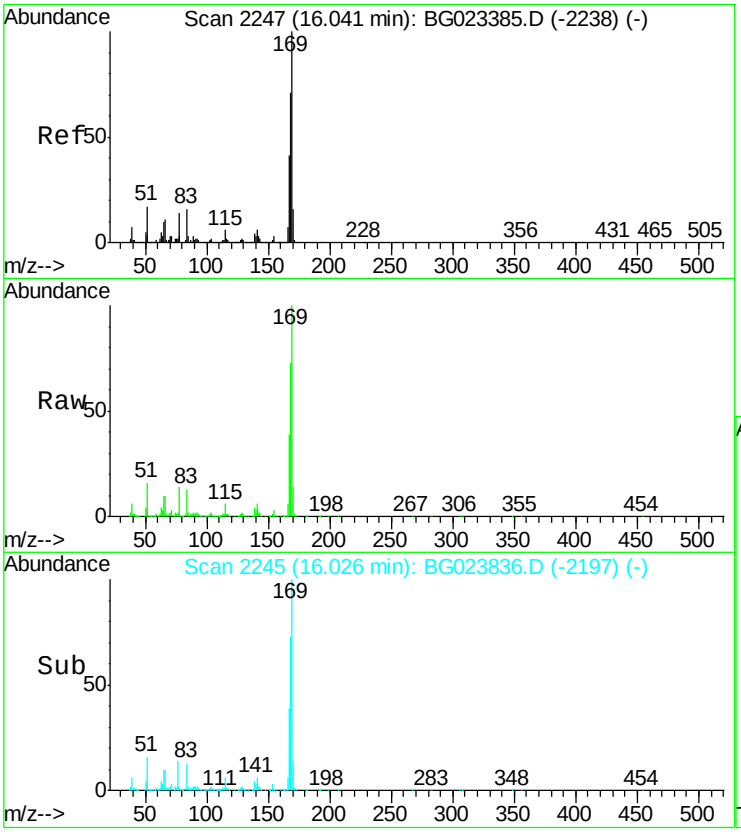


#64
4,6-Dinitro-2-methylphenol
Concen: 8.61 ng
RT: 15.91 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:198 Resp: 35549

Ion	Ratio	Lower	Upper
198	100		
51	41.3	26.0	66.0
105	37.1	20.1	60.1



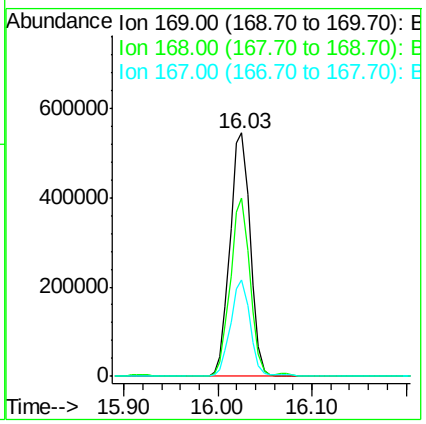


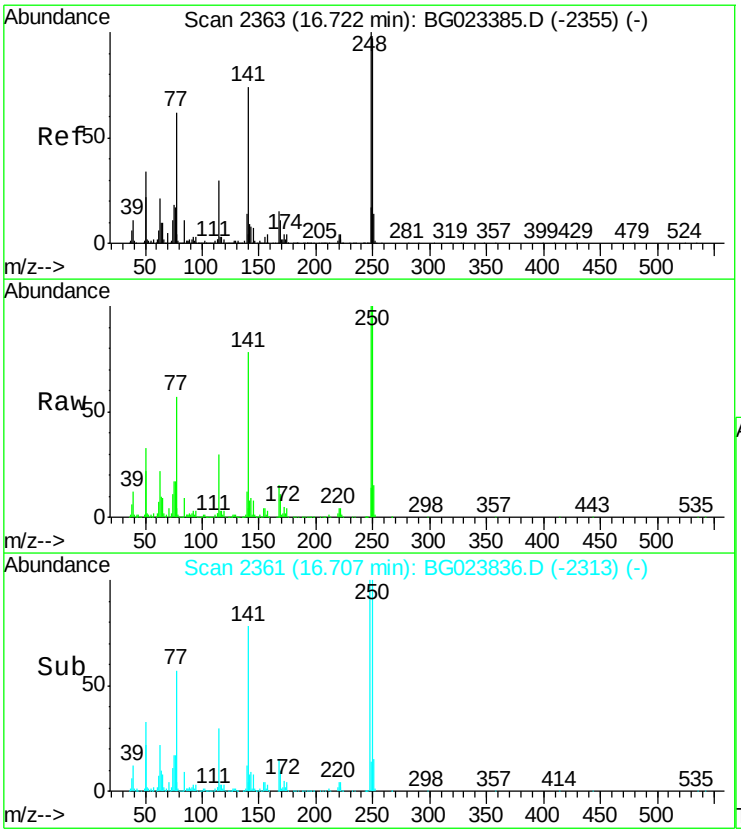
#65
n-Nitrosodiphenylamine
Concen: 45.90 ng
RT: 16.03 min Scan# 2245
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:169 Resp: 817060

Ion	Ratio	Lower	Upper
169	100		
168	73.1	55.0	82.4
167	39.5	27.4	41.0

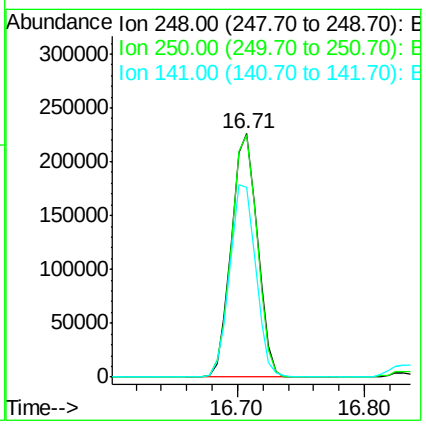


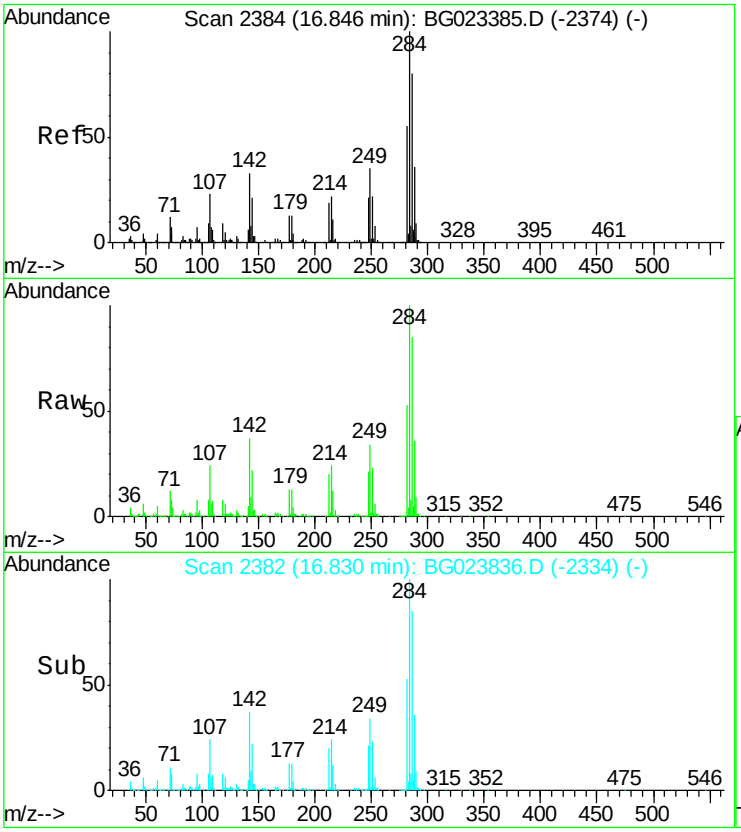


#66
4-Bromophenyl-phenylether
Concen: 45.28 ng
RT: 16.71 min Scan# 2361
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:248 Resp: 320288

Ion	Ratio	Lower	Upper
248	100		
250	99.7	77.8	116.8
141	78.0	65.7	98.5



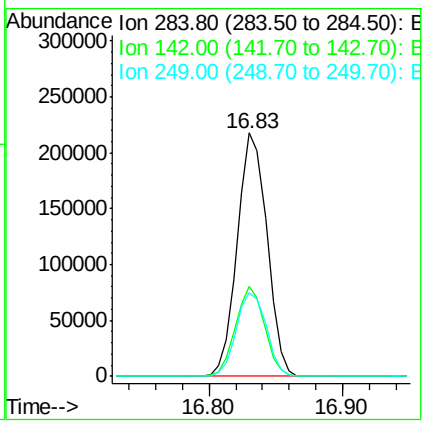


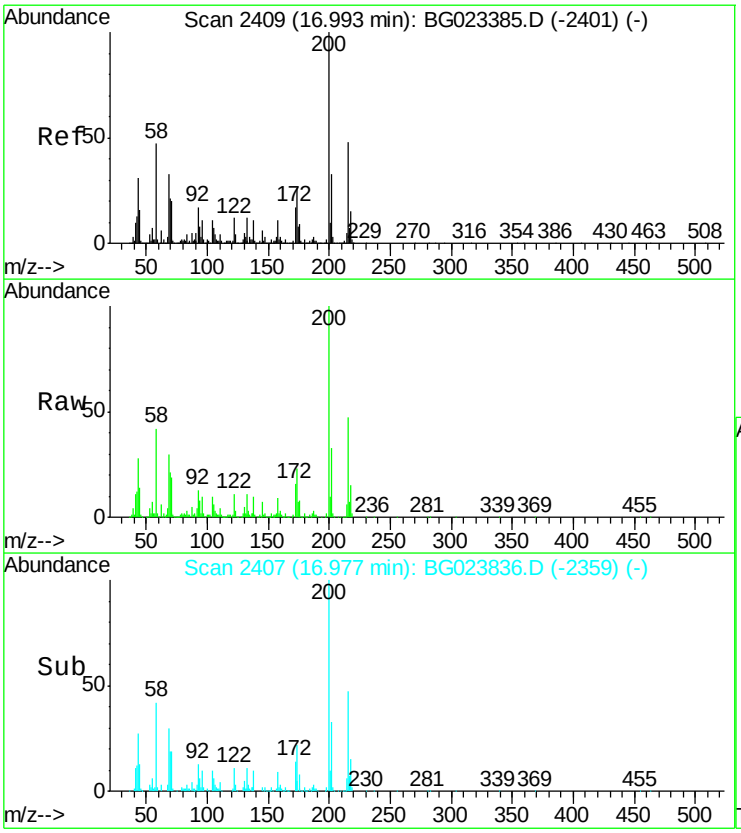
#67
Hexachlorobenzene
Concen: 43.26 ng
RT: 16.83 min Scan# 2382
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:284 Resp: 334807

Ion	Ratio	Lower	Upper
284	100		
142	36.9	26.8	40.2
249	34.5	28.9	43.3

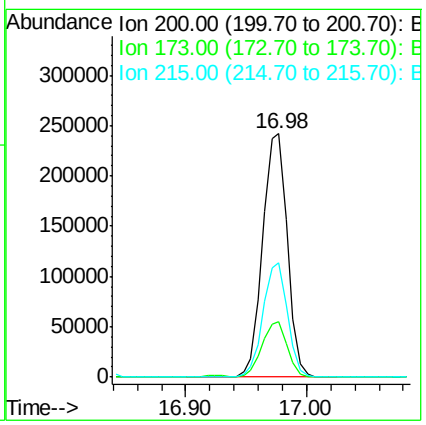


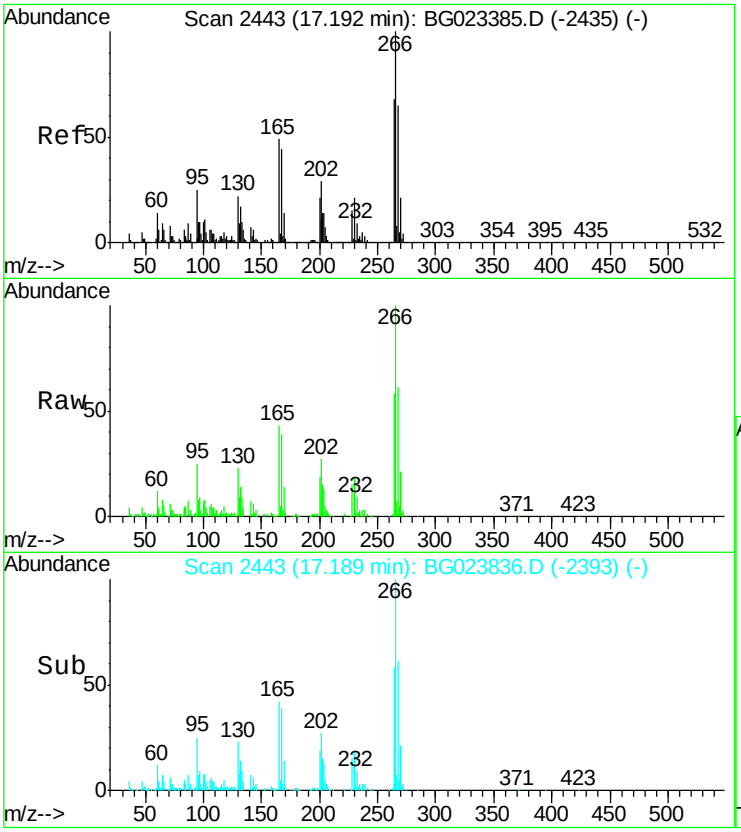


#68
Atrazine
Concen: 50.60 ng
RT: 16.98 min Scan# 2407
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:200 Resp: 345902

Ion	Ratio	Lower	Upper
200	100		
173	23.0	1.6	41.6
215	47.0	28.7	68.7



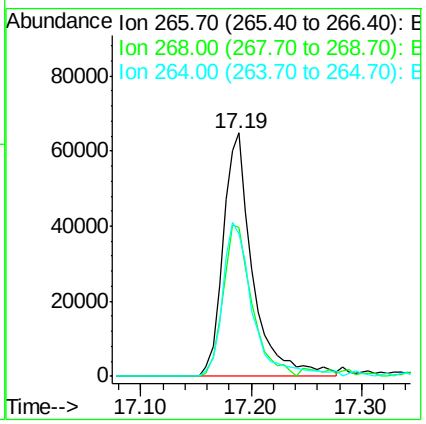


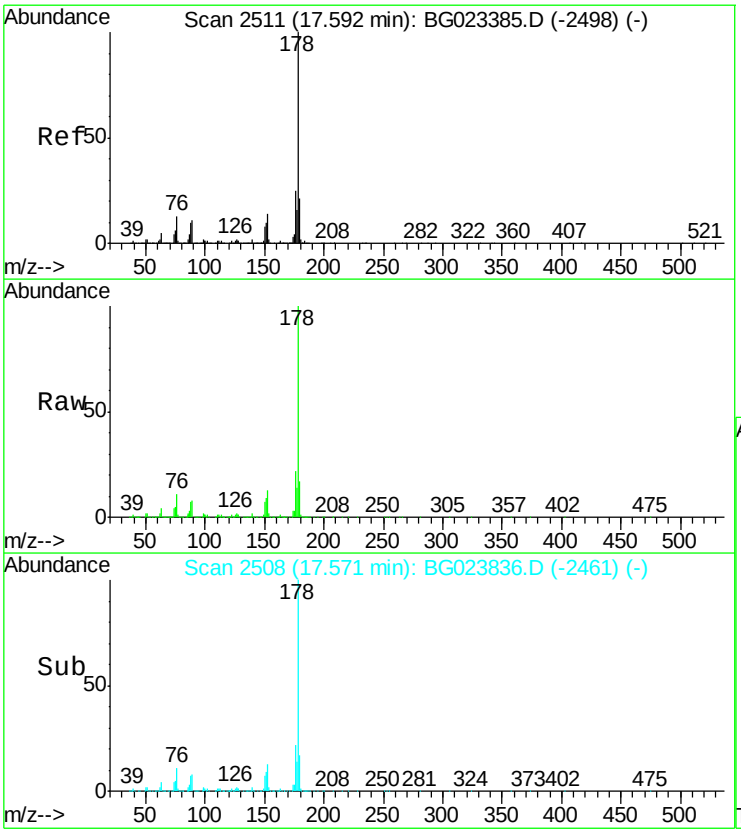
#69
Pentachlorophenol
Concen: 26.92 ng
RT: 17.19 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:266 Resp: 121440

Ion	Ratio	Lower	Upper
266	100		
268	61.2	51.9	77.9
264	58.4	50.6	75.8

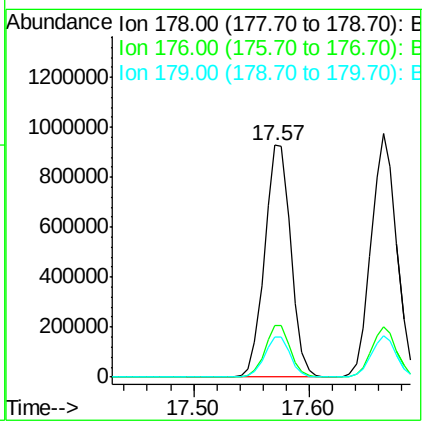


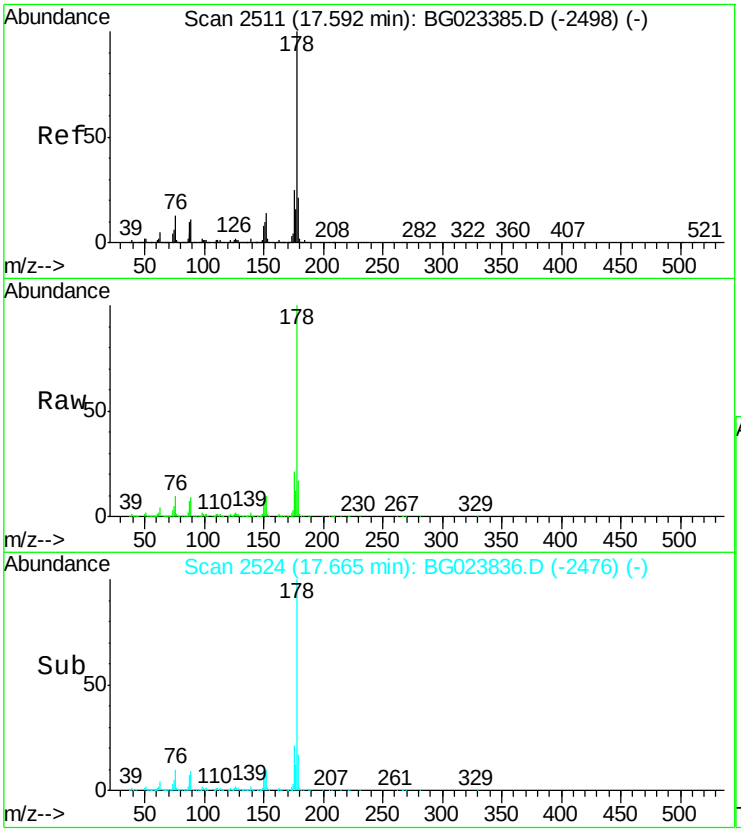


#70
Phenanthrene
Concen: 47.65 ng
RT: 17.57 min Scan# 2508
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:178 Resp: 1467522

Ion	Ratio	Lower	Upper
178	100		
176	22.3	16.8	25.2
179	17.3	14.3	21.5



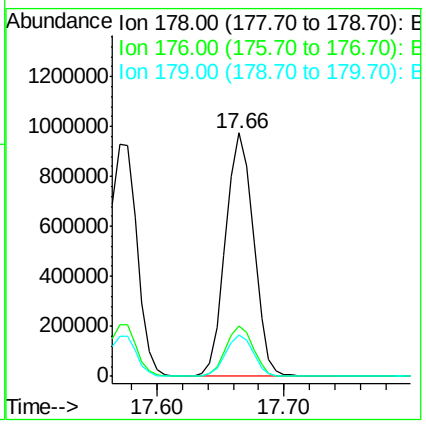


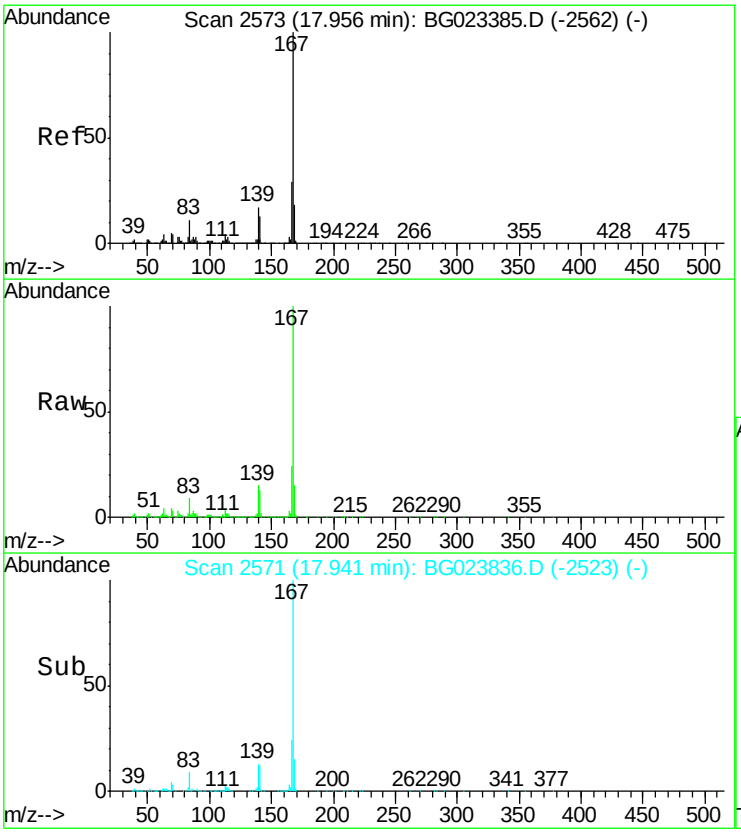
#71
Anthracene
Concen: 48.21 ng
RT: 17.66 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:178 Resp: 1493196

Ion	Ratio	Lower	Upper
178	100		
176	20.9	17.3	25.9
179	17.1	14.0	21.0

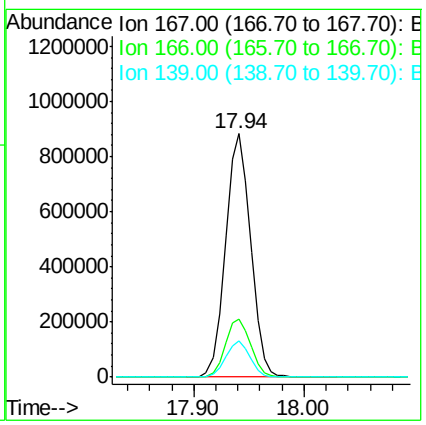


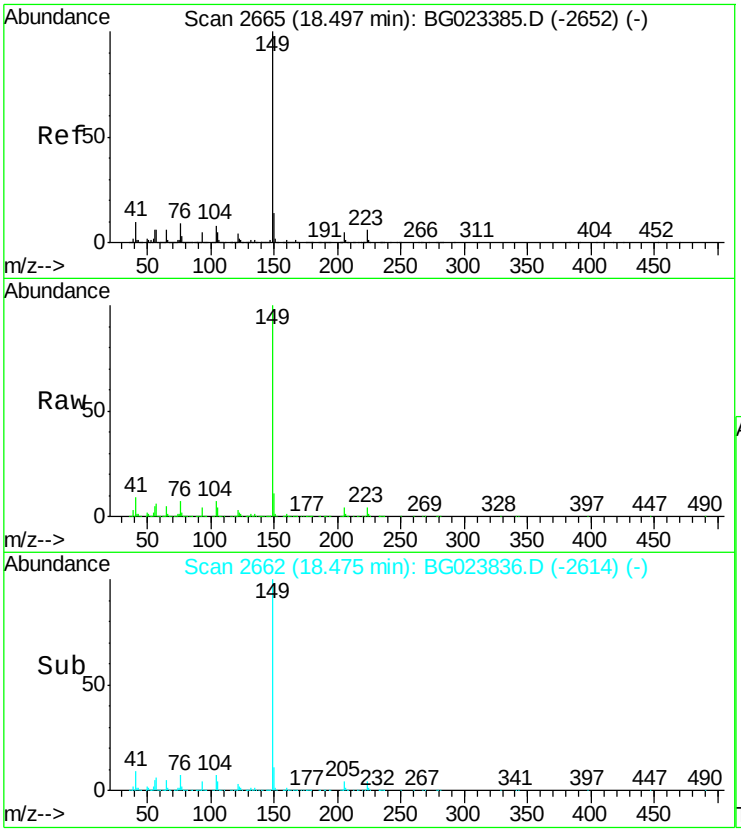


#72
Carbazole
Concen: 51.60 ng
RT: 17.94 min Scan# 2571
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:167 Resp: 1403617

Ion	Ratio	Lower	Upper
167	100		
166	24.0	20.7	31.1
139	14.8	11.9	17.9



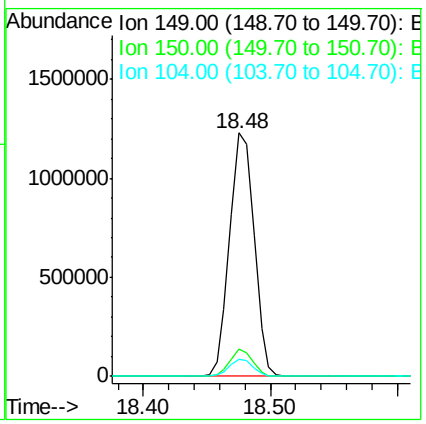


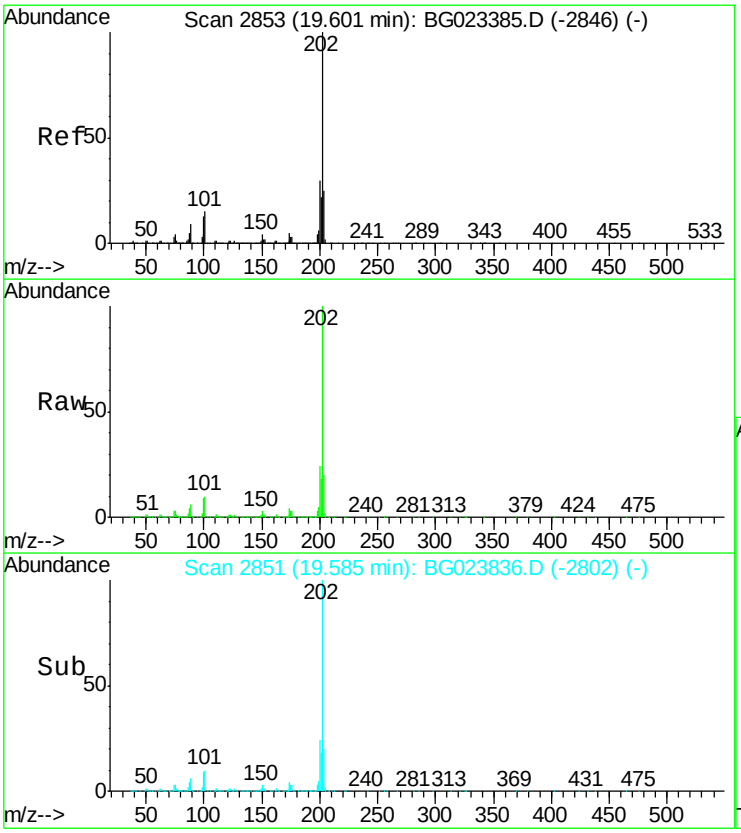
#73
Di-n-butylphthalate
Concen: 62.67 ng
RT: 18.48 min Scan# 2662
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:149 Resp: 1645384

Ion	Ratio	Lower	Upper
149	100		
150	11.1	9.1	13.7
104	7.1	6.9	10.3

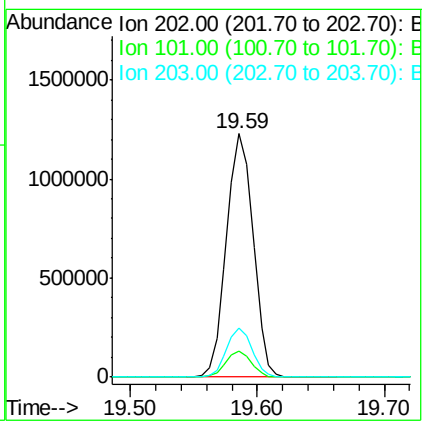


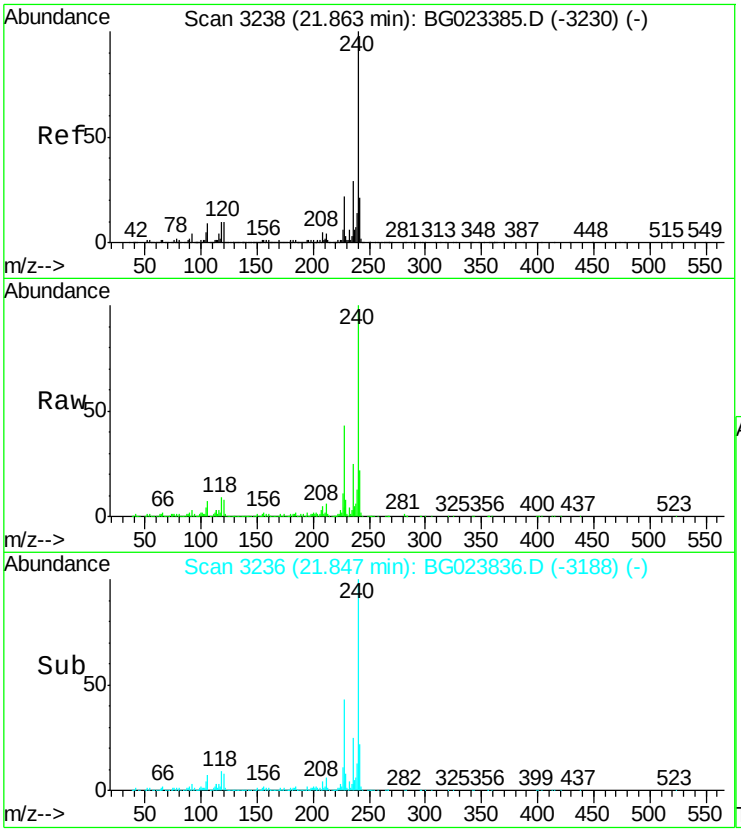


#74
Fluoranthene
Concen: 65.81 ng
RT: 19.59 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:202 Resp: 1791013

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	27.4
203	20.4	1.7	41.7



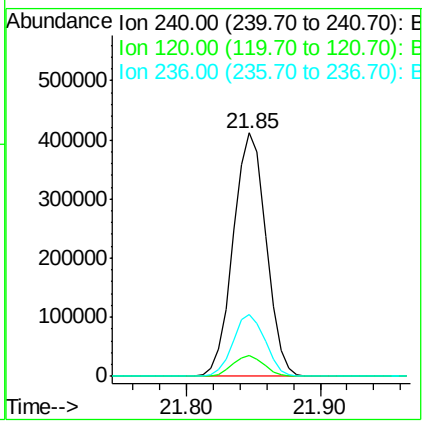


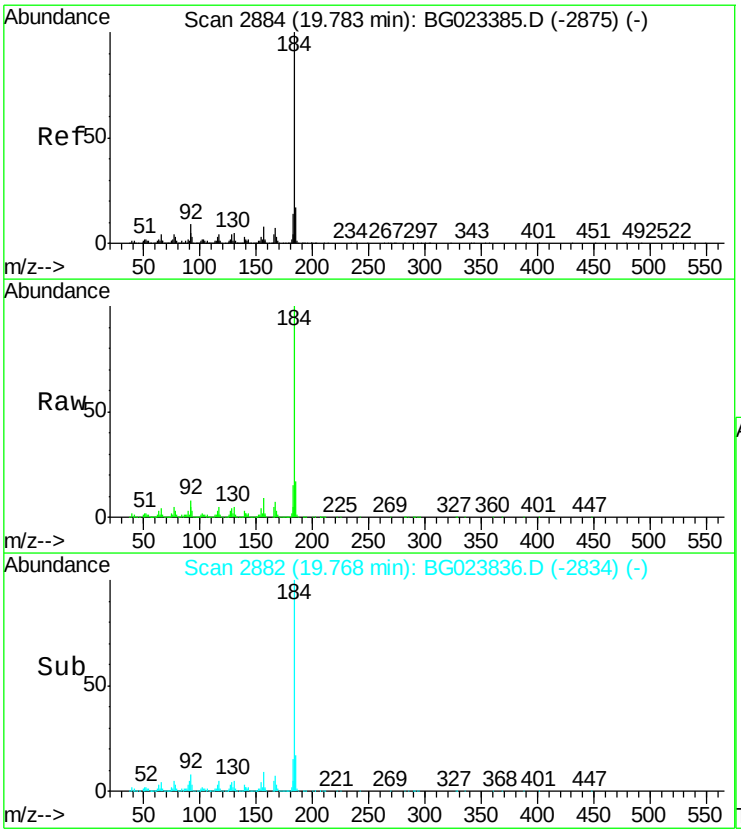
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3236
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:240 Resp: 700394

Ion	Ratio	Lower	Upper
240	100		
120	8.5	4.1	6.1#
236	25.4	21.1	31.7

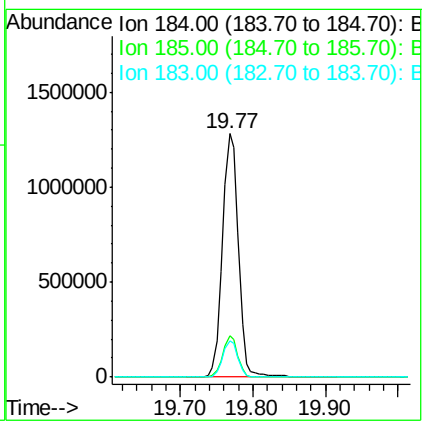


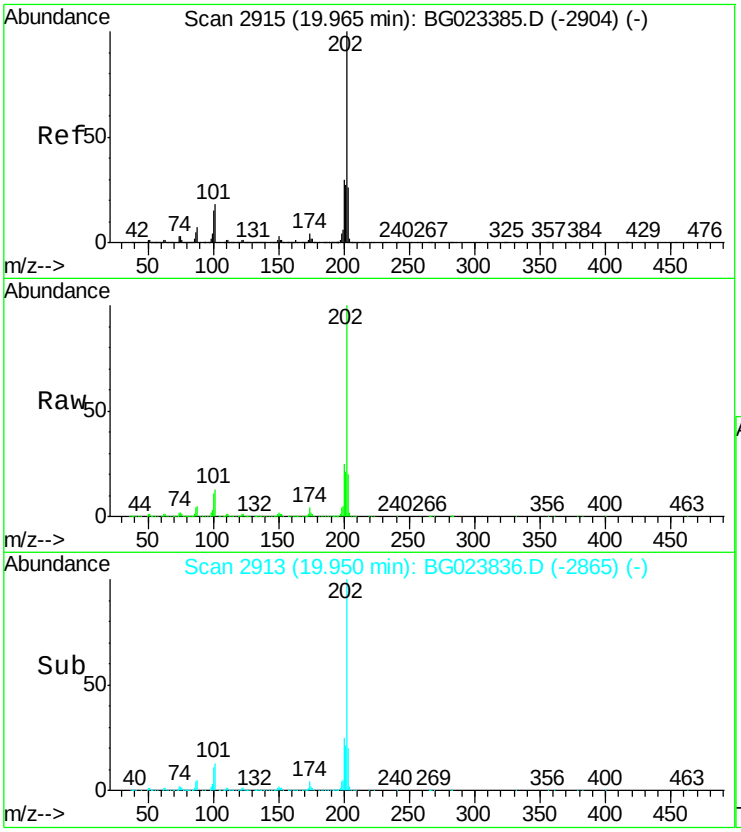


#76
Benzidine
Concen: 101.13 ng
RT: 19.77 min Scan# 2882
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:184 Resp: 1968931

Ion	Ratio	Lower	Upper
184	100		
185	16.8	12.6	19.0
183	15.1	10.7	16.1



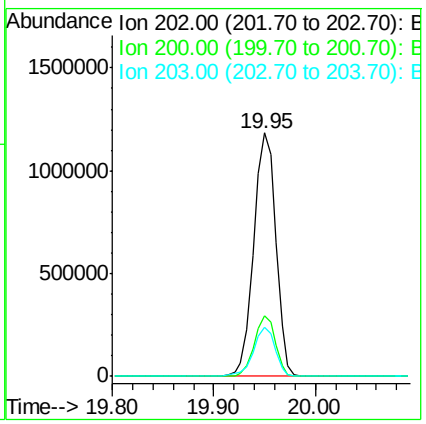


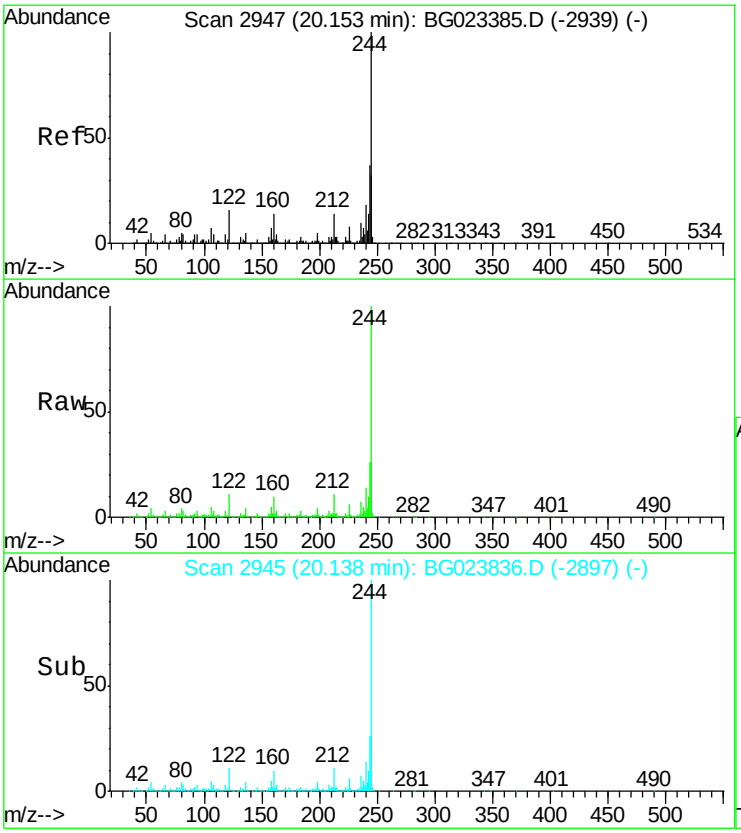
#77
Pyrene
Concen: 45.74 ng
RT: 19.95 min Scan# 2913
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:202 Resp: 1808329

Ion	Ratio	Lower	Upper
202	100		
200	24.8	21.2	31.8
203	20.3	16.8	25.2

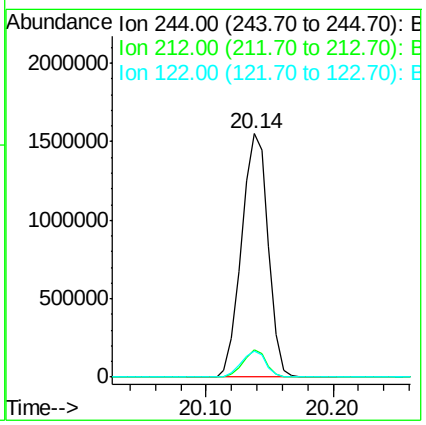


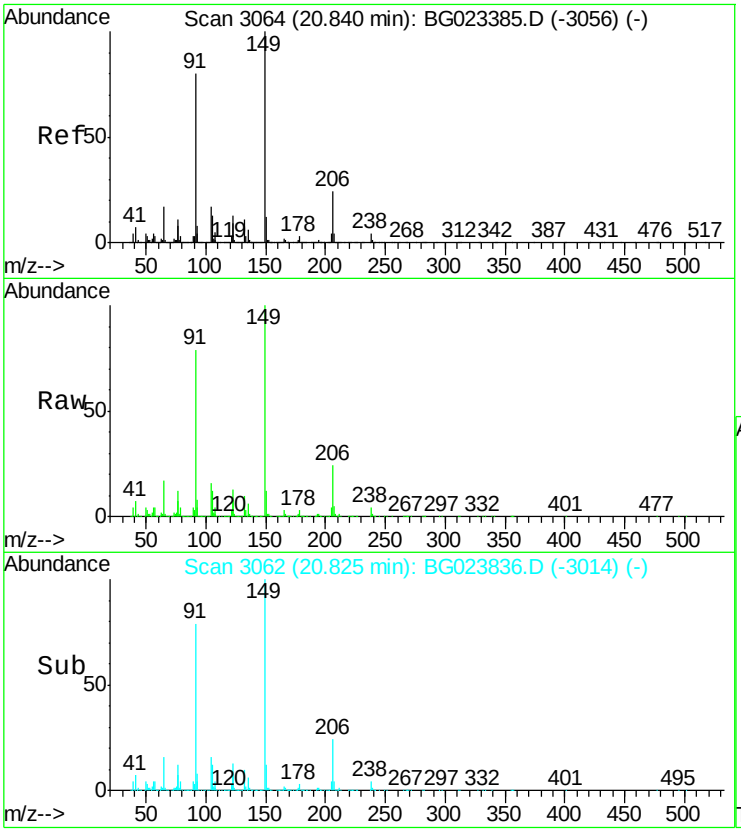


#78
Terphenyl-d14
Concen: 105.24 ng
RT: 20.14 min Scan# 2945
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:244 Resp: 2253294

Ion	Ratio	Lower	Upper
244	100		
212	11.2	10.8	16.2
122	10.8	8.0	12.0



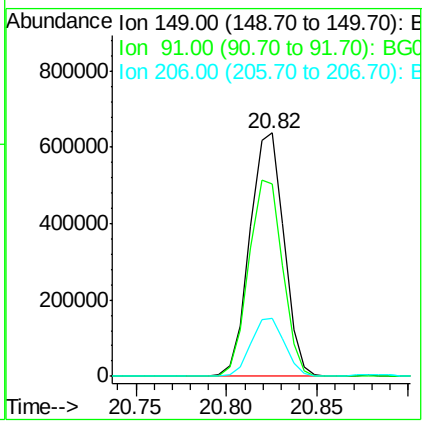


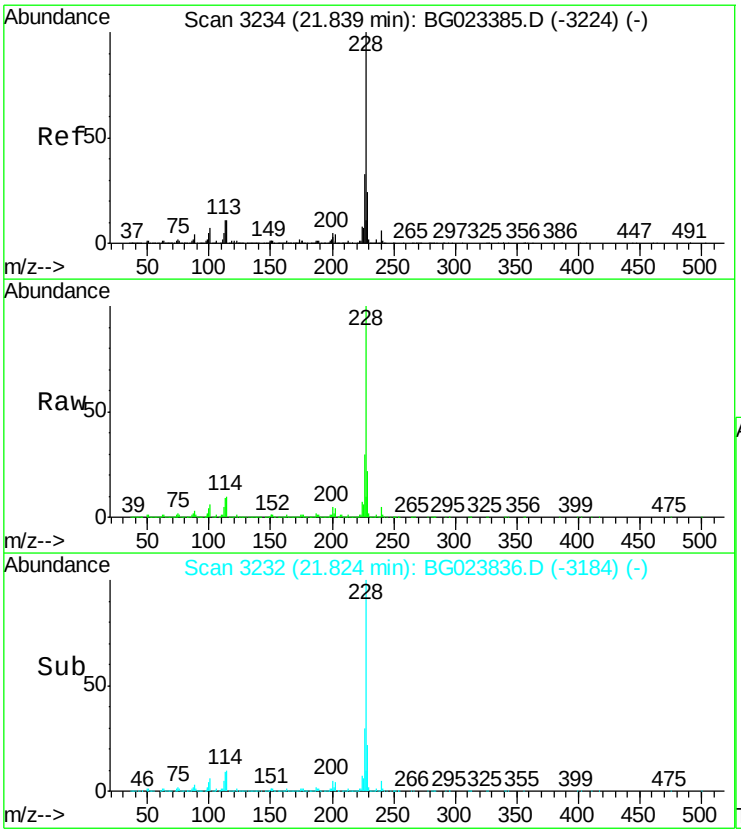
#79
Butylbenzylphthalate
Concen: 49.42 ng
RT: 20.82 min Scan# 3062
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:149 Resp: 833489

Ion	Ratio	Lower	Upper
149	100		
91	78.9	68.1	102.1
206	23.9	19.8	29.6

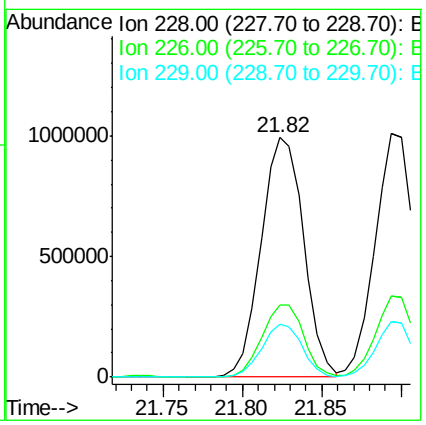


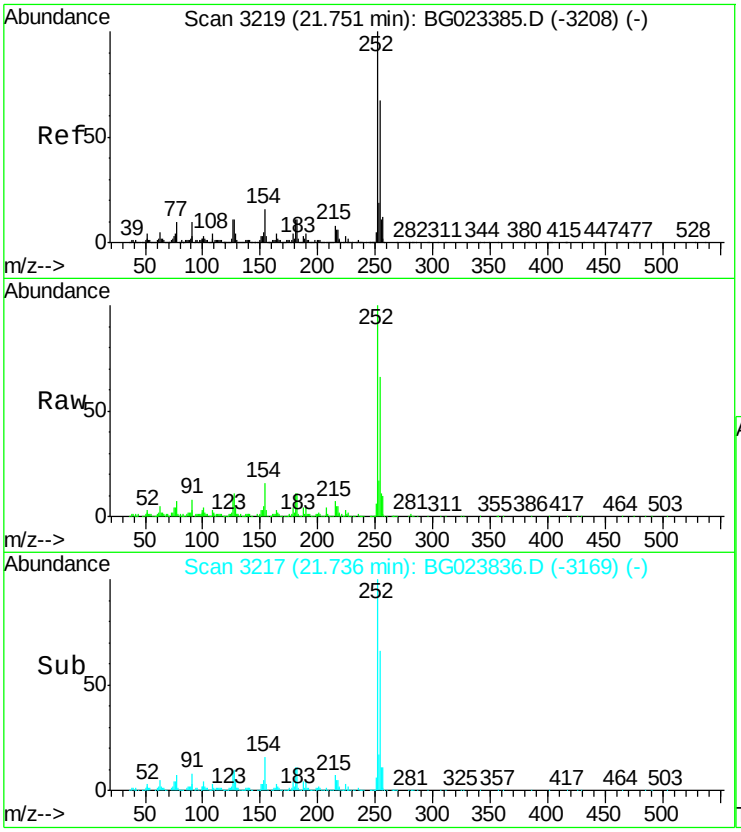


#80
Benzo(a)anthracene
Concen: 47.84 ng
RT: 21.82 min Scan# 3232
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:228 Resp: 1849428

Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.3	37.9
229	22.2	19.9	29.9



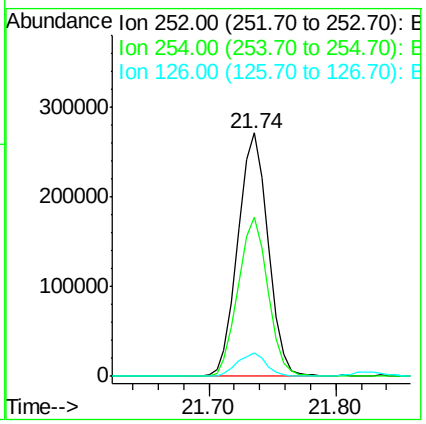


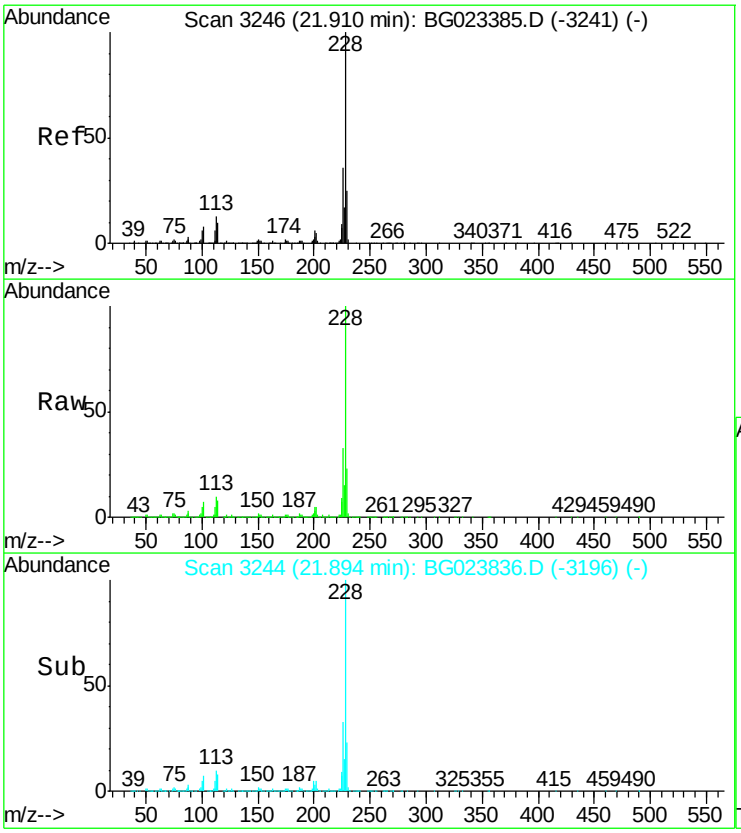
#81
3,3'-Dichlorobenzidine
Concen: 28.36 ng
RT: 21.74 min Scan# 3217
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:252 Resp: 449694

Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.2	76.8
126	9.5	5.3	7.9#

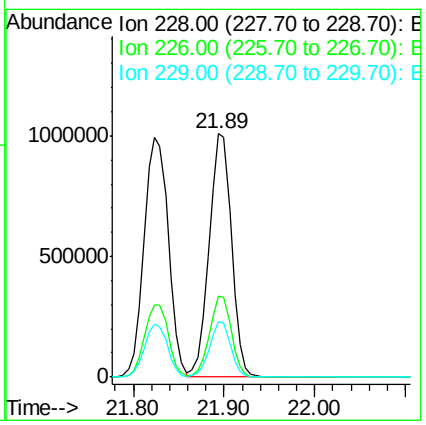


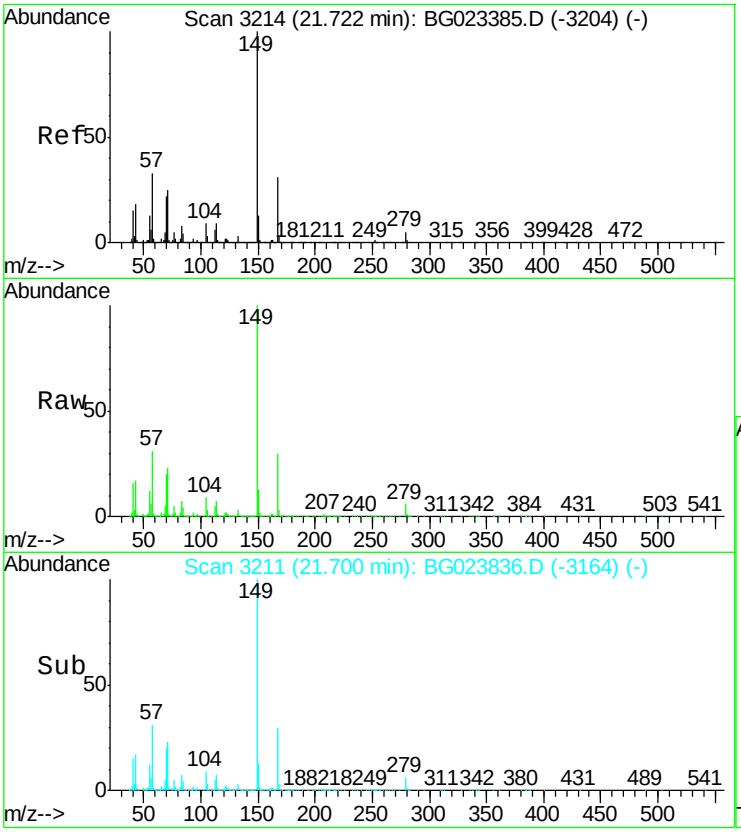


#82
Chrysene
Concen: 46.78 ng
RT: 21.89 min Scan# 3244
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:228 Resp: 1720918

Ion	Ratio	Lower	Upper
228	100		
226	33.5	26.7	40.1
229	22.7	17.4	26.2



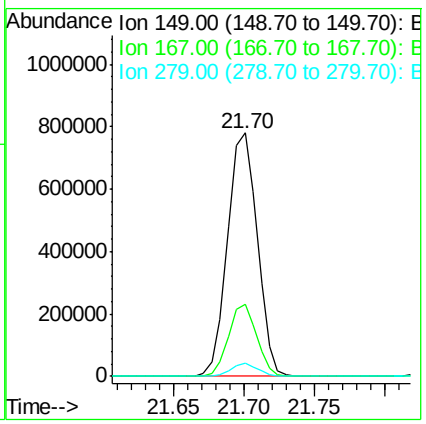


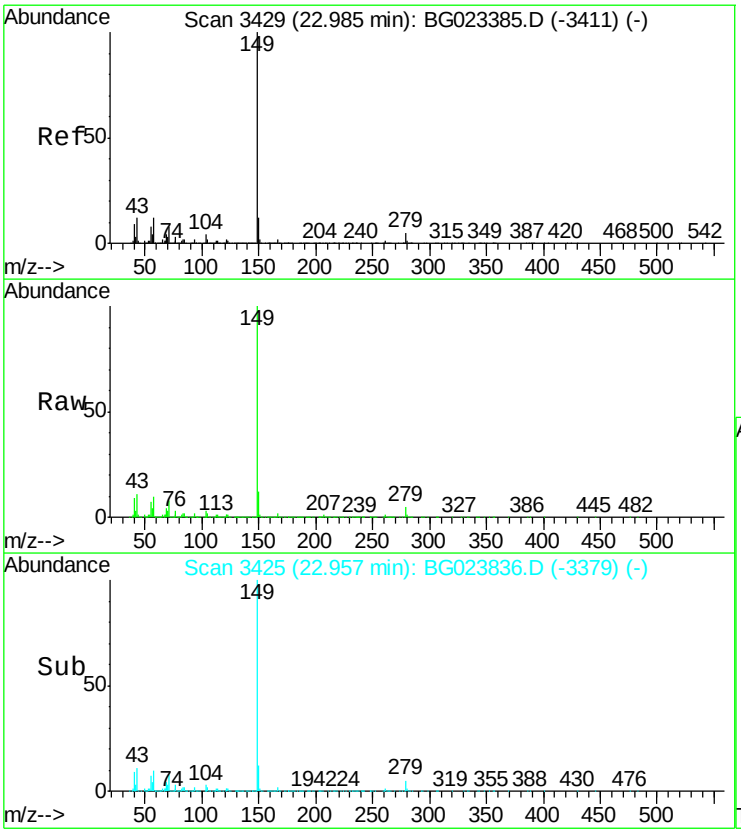
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.57 ng
RT: 21.70 min Scan# 3211
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:149 Resp: 1144813

Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.0	36.0
279	5.6	4.8	7.2

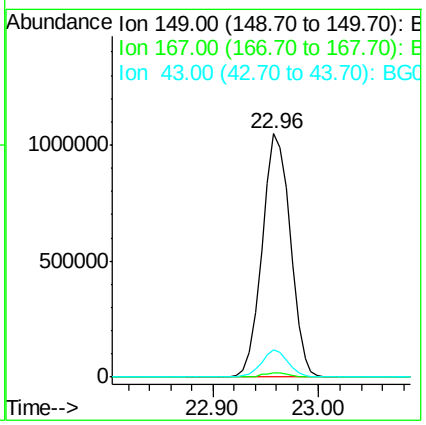


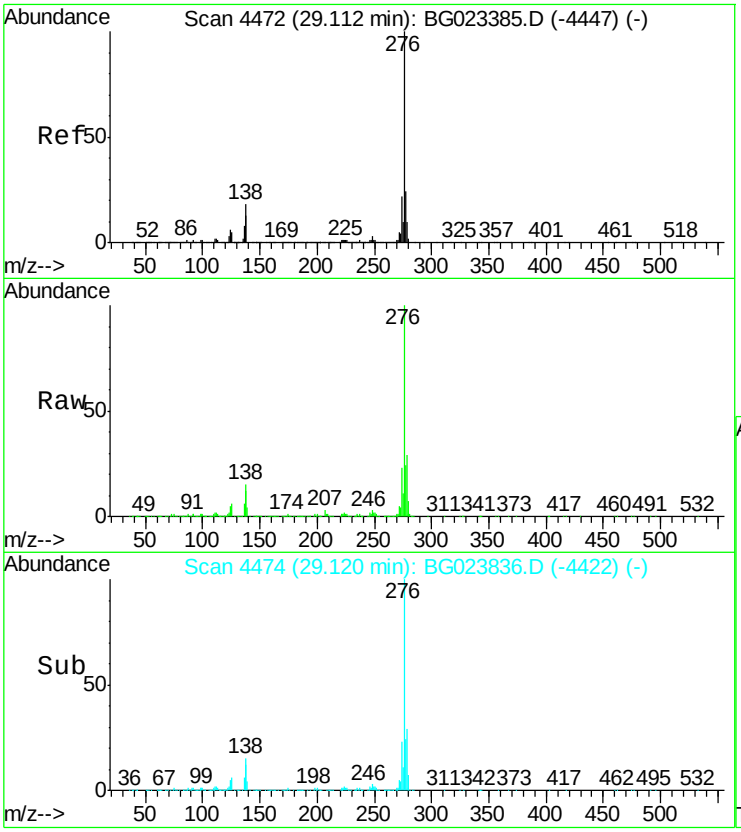


#84
Di-n-octyl phthalate
Concen: 49.05 ng
RT: 22.96 min Scan# 3425
Delta R.T. -0.03 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:149 Resp: 1933325

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	10.5	8.8	13.2



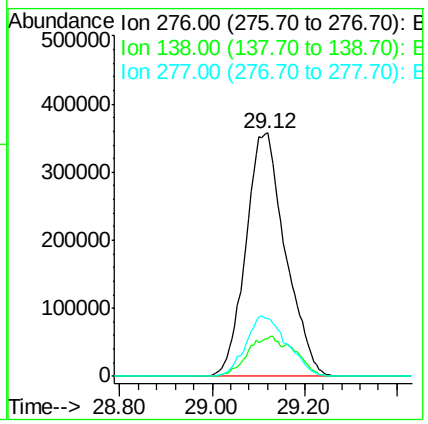


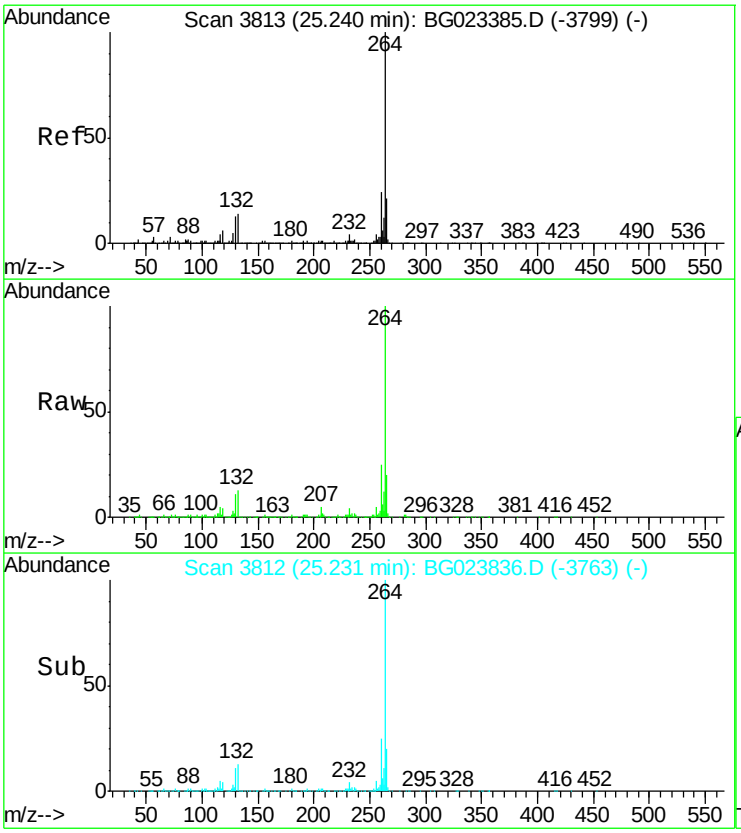
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.30 ng
RT: 29.12 min Scan# 4474
Delta R.T. 0.01 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:276 Resp: 2128243

Ion	Ratio	Lower	Upper
276	100		
138	13.8	0.0	0.0#
277	0.0	0.0	0.0

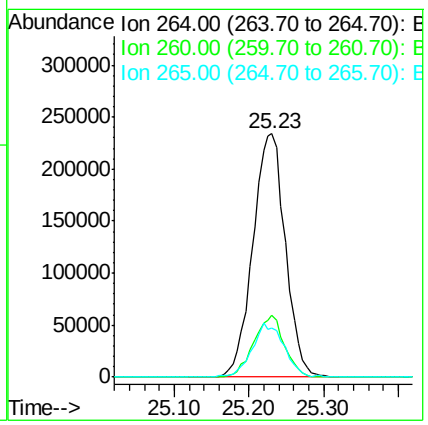


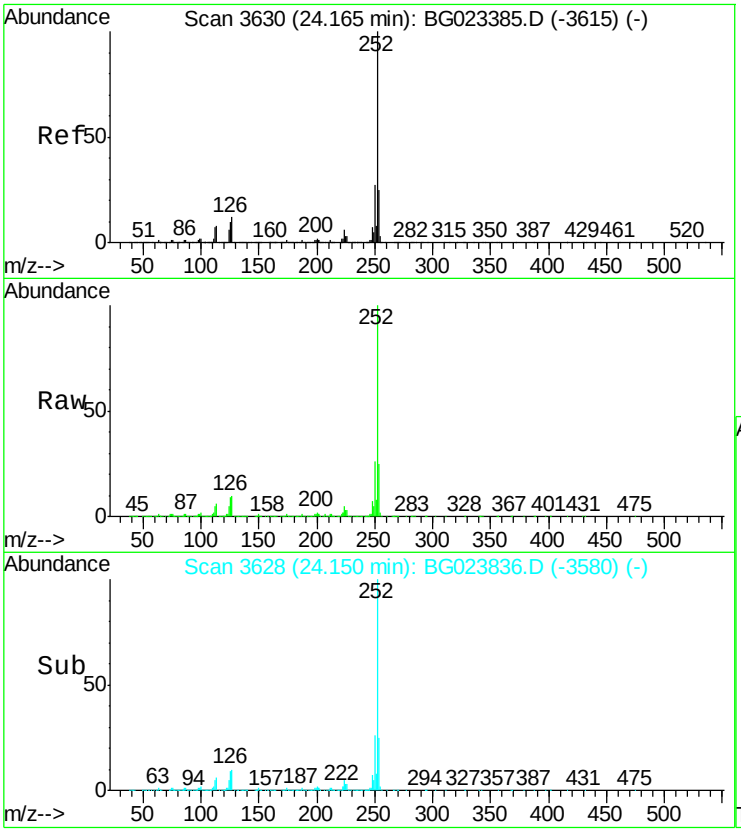


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.23 min Scan# 3812
Delta R.T. -0.01 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:264 Resp: 704138

Ion	Ratio	Lower	Upper
264	100		
260	25.3	18.4	27.6
265	20.3	18.9	28.3



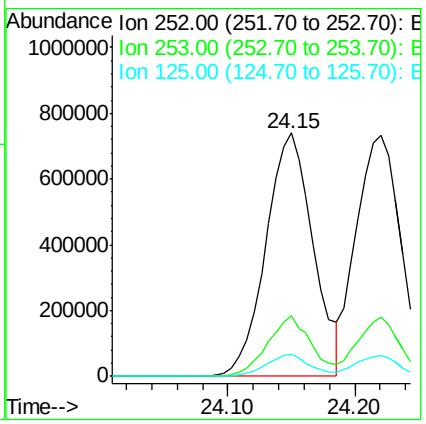


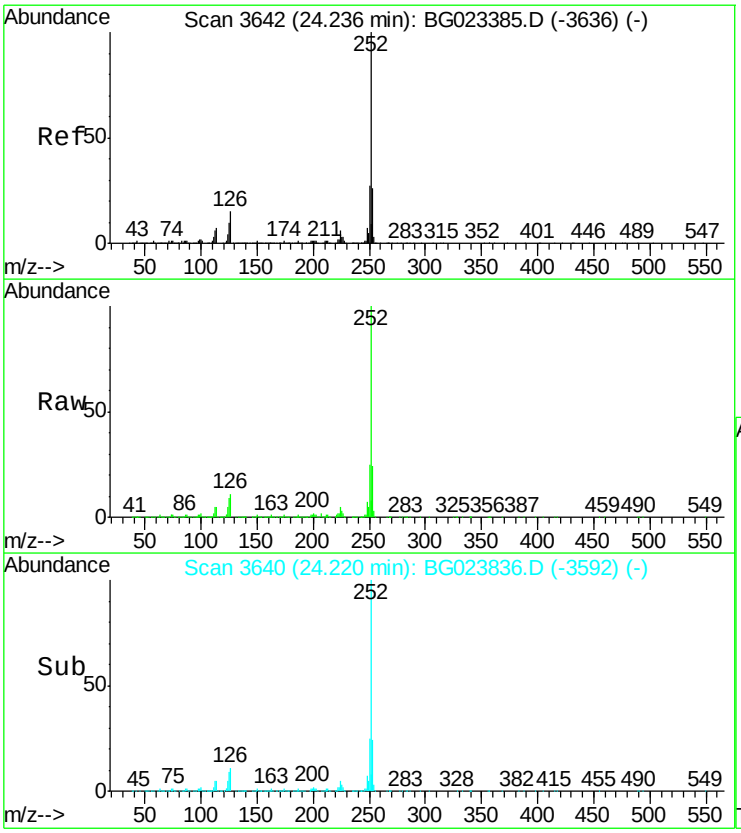
#87
Benzo(b)fluoranthene
Concen: 48.27 ng
RT: 24.15 min Scan# 3628
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:252 Resp: 1912367

Ion	Ratio	Lower	Upper
252	100		
253	25.0	18.9	28.3
125	8.9	3.9	5.9#

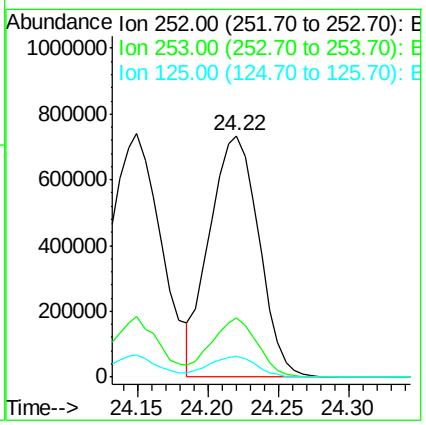


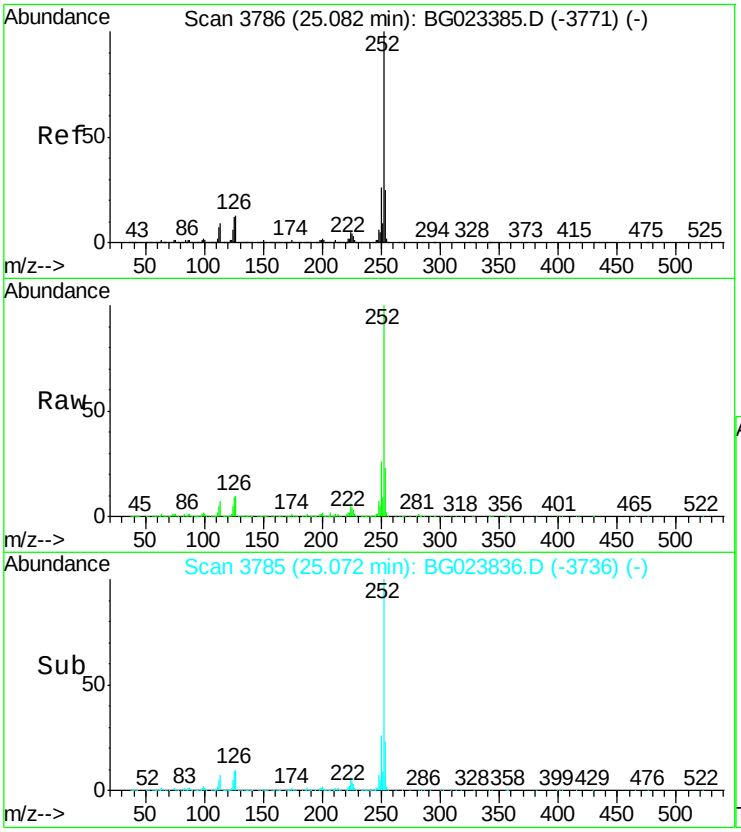


#88
Benzo(k)fluoranthene
Concen: 46.60 ng
RT: 24.22 min Scan# 3640
Delta R.T. -0.02 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:252 Resp: 1773377

Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.8	28.2
125	8.6	3.2	4.8#



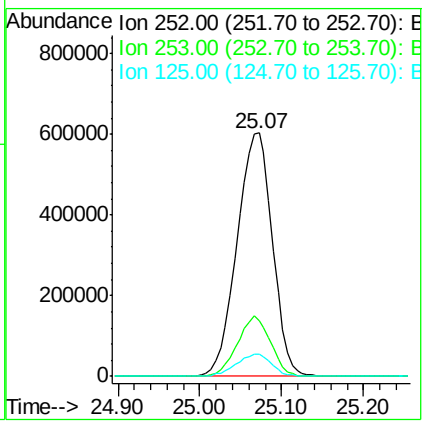


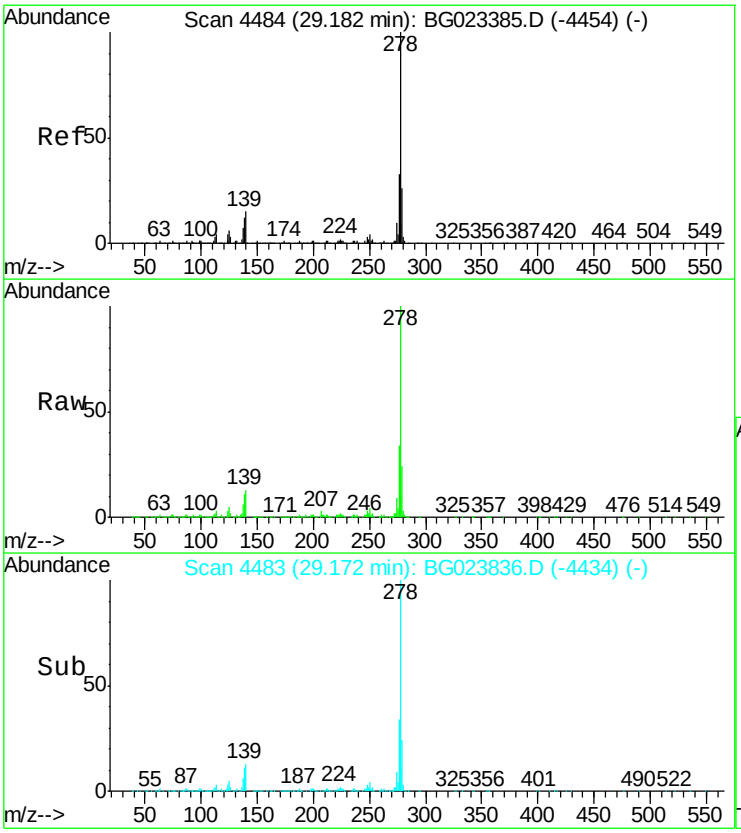
#89
Benzo(a)pyrene
Concen: 48.09 ng
RT: 25.07 min Scan# 3785
Delta R.T. -0.01 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:252 Resp: 1811772

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.7	28.1
125	8.9	3.9	5.9#

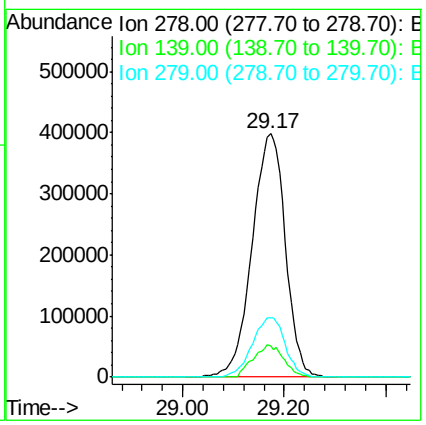


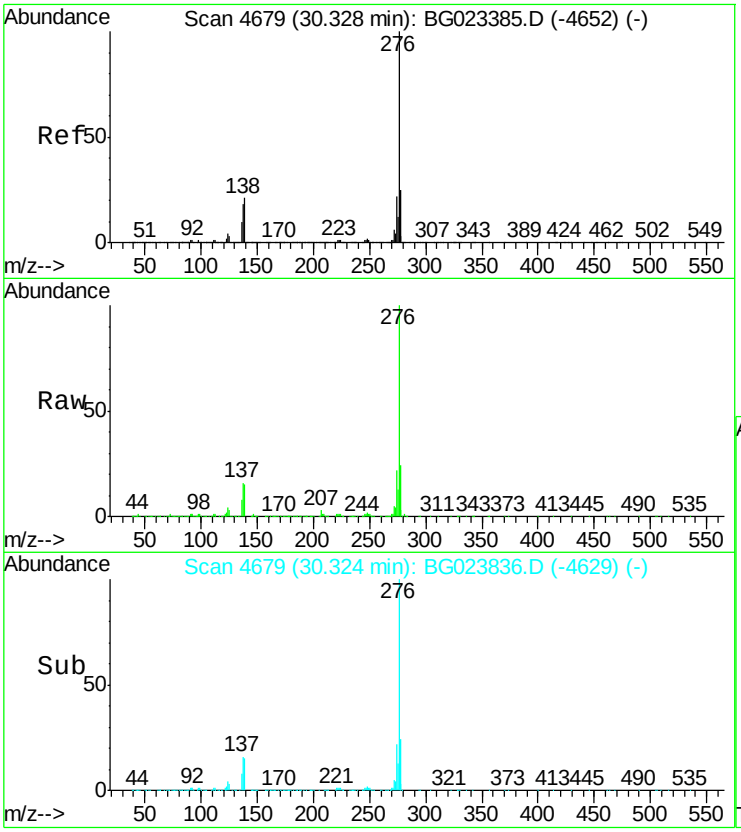


#90
Dibenzo(a,h)anthracene
Concen: 47.24 ng
RT: 29.17 min Scan# 4483
Delta R.T. -0.01 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Tgt Ion:278 Resp: 1818302

Ion	Ratio	Lower	Upper
278	100		
139	13.1	4.7	7.1#
279	24.1	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 45.65 ng
RT: 30.32 min Scan# 4679
Delta R.T. -0.00 min
Lab File: BG023836.D
Acq: 22 Aug 2016 16:52

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tgt Ion:276 Resp: 1769504

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	27.8
138	15.3	6.8	10.2#