Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071816\
Data File : BG023164.D
Acq On : 18 Jul 2016 18:34
Operator : UM/SJ
Sample : H4044-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : F9-B3(6-12)CMS

Quant Time: Jul 19 01:33:20 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 19 01:16:03 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	121860	20.00	ng		-0.01
21) Naphthalene-d8	10.93	136	586524	20.00	ng		0.00
38) Acenaphthene-d10	14.74	164	425246	20.00	ng		0.00
63) Phenanthrene-d10	17.48	188	925564	20.00	ng		0.00
75) Chrysene-d12	21.75	240	925869	20.00	ng		0.00
86) Perylene-d12	25.03	264	889362	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	877397	117.76	ng		-0.02
7) Phenol-d6	7.27	99	1390475	119.15	ng		-0.01
23) Nitrobenzene-d5	9.28	82	1007049	73.52	ng		-0.01
41) 2,4,6-Tribromophenol	16.23	330	604736	79.13	ng		0.00
44) 2-Fluorobiphenyl	13.37	172	1894479	70.17	ng		0.00
78) Terphenyl-d14	20.07	244	2347484	77.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	84752	29.26	ng		97
3) Pyridine	3.94	79	265572	26.80	ng		93
4) n-Nitrosodimethylamine	3.86	42	149342	35.12	ng	#	87
6) Aniline	7.43	93	428320	26.48	ng		96
8) 2-Chlorophenol	7.68	128	324587	40.94	ng		98
9) Benzaldehyde	7.24	77	146416	18.78	ng		90
10) Phenol	7.29	94	533610	44.44	ng		91
11) bis(2-Chloroethyl)ether	7.52	93	356625	37.47	ng		95
12) 1,3-Dichlorobenzene	7.99	146	336653	34.68	ng		100
13) 1,4-Dichlorobenzene	8.15	146	348057	35.82	ng		96
14) 1,2-Dichlorobenzene	8.46	146	338982	35.09	ng		98
15) Benzyl Alcohol	8.35	79	447547	41.87	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.64	45	471647	40.57	ng		94
17) 2-Methylphenol	8.55	107	334305	42.77	ng		95
18) Hexachloroethane	9.20	117	136445	33.27	ng		95
19) n-Nitroso-di-n-propylamine	8.91	70	376508	35.79	ng		97
20) 3+4-Methylphenols	8.88	107	462910	42.47	ng		97
22) Acetophenone	8.93	105	610637	34.69	ng	#	94
24) Nitrobenzene	9.32	77	555411	38.16	ng		92
25) Isophorone	9.84	82	978436	35.52	ng		97
26) 2-Nitrophenol	10.04	139	210384	36.84	ng		90
27) 2,4-Dimethylphenol	10.09	122	360550	36.52	ng		90
28) bis(2-Chloroethoxy)methane	10.33	93	557900	36.31	ng		99
29) 2,4-Dichlorophenol	10.58	162	411636	39.09	ng		97
30) 1,2,4-Trichlorobenzene	10.79	180	413206	34.25	ng		96
31) Naphthalene	10.98	128	1103385	36.96	ng		99
32) Benzoic acid	10.17	122	33619	3.74	ng		95
33) 4-Chloroaniline	11.09	127	329109	22.54	ng		96
34) Hexachlorobutadiene	11.25	225	305890	31.27	ng		96
35) Caprolactam	11.86	113	133113	30.73	ng		95
36) 4-Chloro-3-methylphenol	12.21	107	506893	35.20	ng		95
37) 2-Methylnaphthalene	12.58	142	869377	36.84	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	532769	29.07	ng		98
40) Hexachlorocyclopentadiene	12.92	237	395504	37.49	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071816\
Data File : BG023164.D
Acq On : 18 Jul 2016 18:34
Operator : UM/SJ
Sample : H4044-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : F9-B3(6-12)CMS

Quant Time: Jul 19 01:33:20 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 19 01:16:03 2016
Response via : Initial Calibration

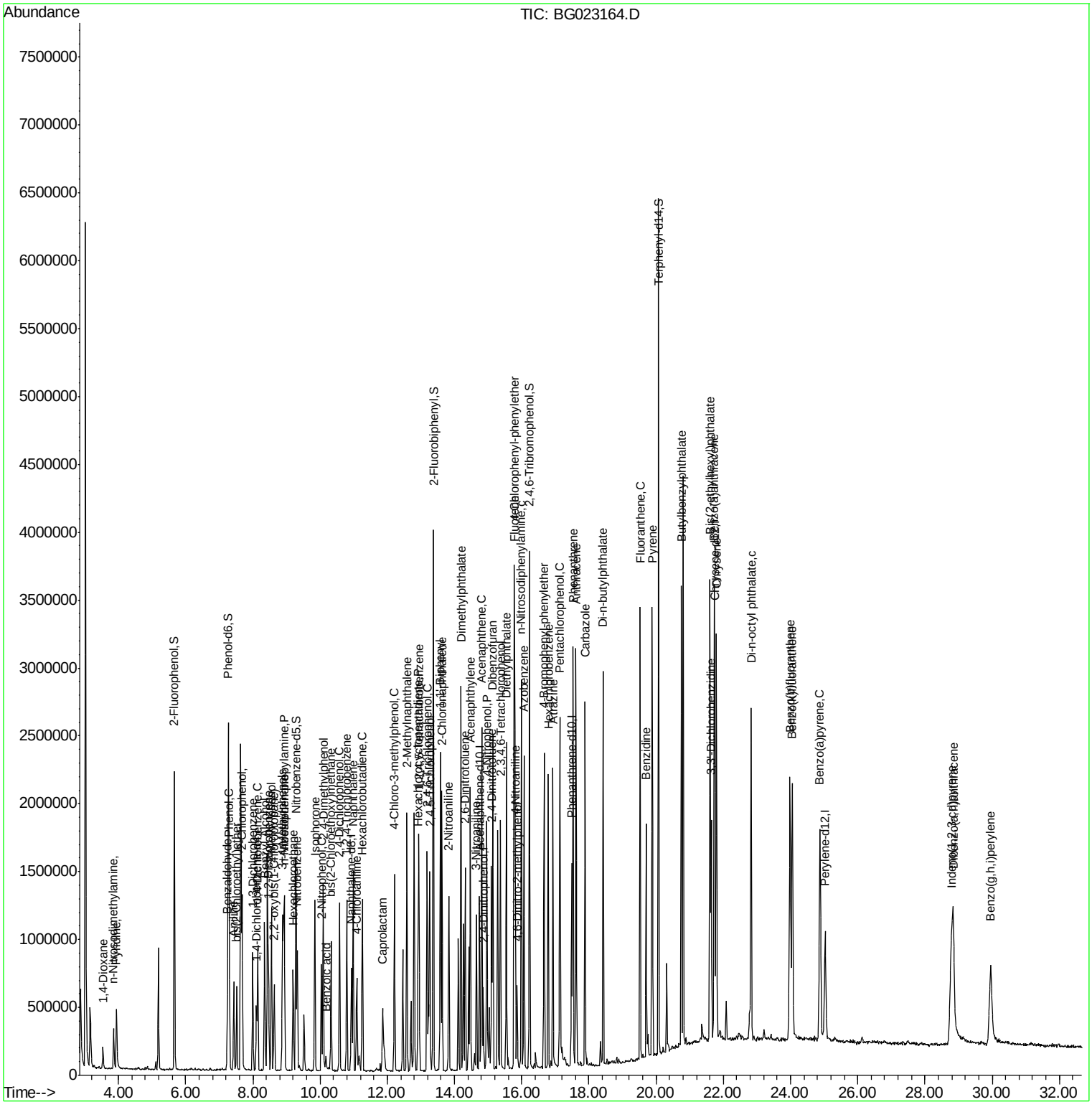
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	372806	35.39	ng		99
43) 2,4,5-Trichlorophenol	13.26	196	394892	36.51	ng		94
45) 1,1'-Biphenyl	13.58	154	1171902	36.73	ng		96
46) 2-Chloronaphthalene	13.63	162	964985	37.28	ng		97
47) 2-Nitroaniline	13.83	65	406677	36.82	ng		95
48) Acenaphthylene	14.47	152	1431406	36.87	ng		99
49) Dimethylphthalate	14.19	163	1696899	48.85	ng	#	95
50) 2,6-Dinitrotoluene	14.32	165	277654	35.57	ng		87
51) Acenaphthene	14.81	154	928468	36.60	ng		97
52) 3-Nitroaniline	14.66	138	238525	30.64	ng		84
53) 2,4-Dinitrophenol	14.86	184	125415	23.41	ng		99
54) Dibenzofuran	15.14	168	1456640	38.36	ng		98
55) 4-Nitrophenol	14.97	139	432355	66.26	ng		94
56) 2,4-Dinitrotoluene	15.10	165	399245	35.08	ng		97
57) Fluorene	15.79	166	1160413	35.50	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.37	232	373123	34.48	ng		96
59) Diethylphthalate	15.54	149	1226712	34.71	ng		98
60) 4-Chlorophenyl-phenylether	15.77	204	646679	32.48	ng		99
61) 4-Nitroaniline	15.81	138	274107	32.54	ng	#	83
62) Azobenzene	16.07	77	1427473	42.22	ng		93
64) 4,6-Dinitro-2-methylphenol	15.87	198	133681	19.43	ng		97
65) n-Nitrosodiphenylamine	15.99	169	1073500	40.26	ng		96
66) 4-Bromophenyl-phenylether	16.66	248	420315	34.90	ng		98
67) Hexachlorobenzene	16.79	284	426113	32.54	ng		95
68) Atrazine	16.93	200	424026	35.85	ng		96
69) Pentachlorophenol	17.14	266	501644	59.16	ng		99
70) Phenanthrene	17.53	178	1752649	38.64	ng		98
71) Anthracene	17.62	178	1793554	39.05	ng		98
72) Carbazole	17.89	167	1576835	39.73	ng		99
73) Di-n-butylphthalate	18.42	149	1849384	41.90	ng		99
74) Fluoranthene	19.53	202	2001035	35.95	ng		97
76) Benzidine	19.70	184	1015372	38.25	ng		99
77) Pyrene	19.88	202	2025920	38.94	ng		99
79) Butylbenzylphthalate	20.75	149	922149	44.75	ng		97
80) Benzo(a)anthracene	21.73	228	2016316	38.92	ng		97
81) 3,3'-Dichlorobenzidine	21.64	252	601641	26.46	ng	#	98
82) Chrysene	21.79	228	1887653	38.85	ng		99
83) Bis(2-ethylhexyl)phthalate	21.61	149	1261131	44.07	ng		100
84) Di-n-octyl phthalate	22.83	149	2062618	43.22	ng		99
85) Indeno(1,2,3-cd)pyrene	28.79	276	1922740	31.03	ng	#	100
87) Benzo(b)fluoranthene	23.99	252	1994522	38.87	ng	#	98
88) Benzo(k)fluoranthene	24.06	252	1986354	40.79	ng	#	98
89) Benzo(a)pyrene	24.88	252	1939593	39.43	ng	#	99
90) Dibenzo(a,h)anthracene	28.84	278	1595215	32.68	ng	#	95
91) Benzo(g,h,i)perylene	29.96	276	1359795	27.81	ng	#	95

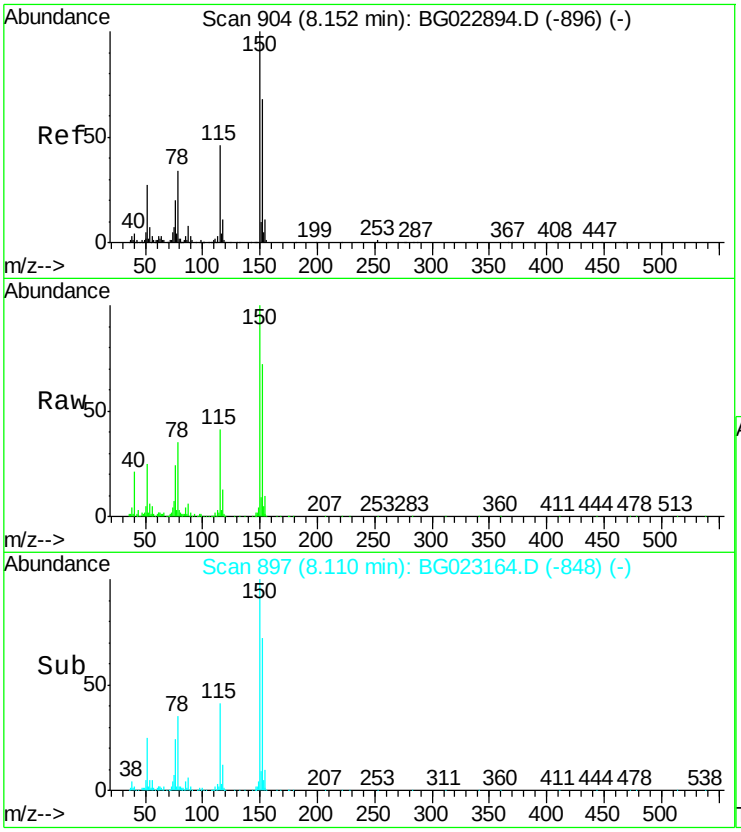
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071816\
Data File : BG023164.D
Acq On : 18 Jul 2016 18:34
Operator : UM/SJ
Sample : H4044-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Quant Time: Jul 19 01:33:20 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 19 01:16:03 2016
Response via : Initial Calibration



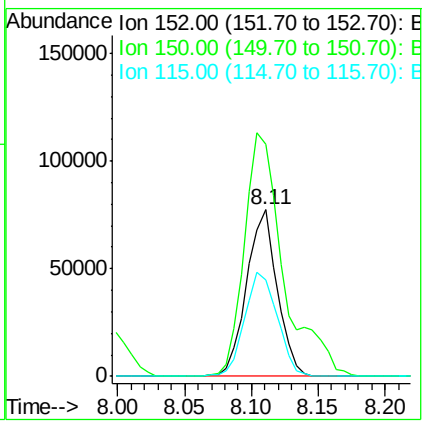


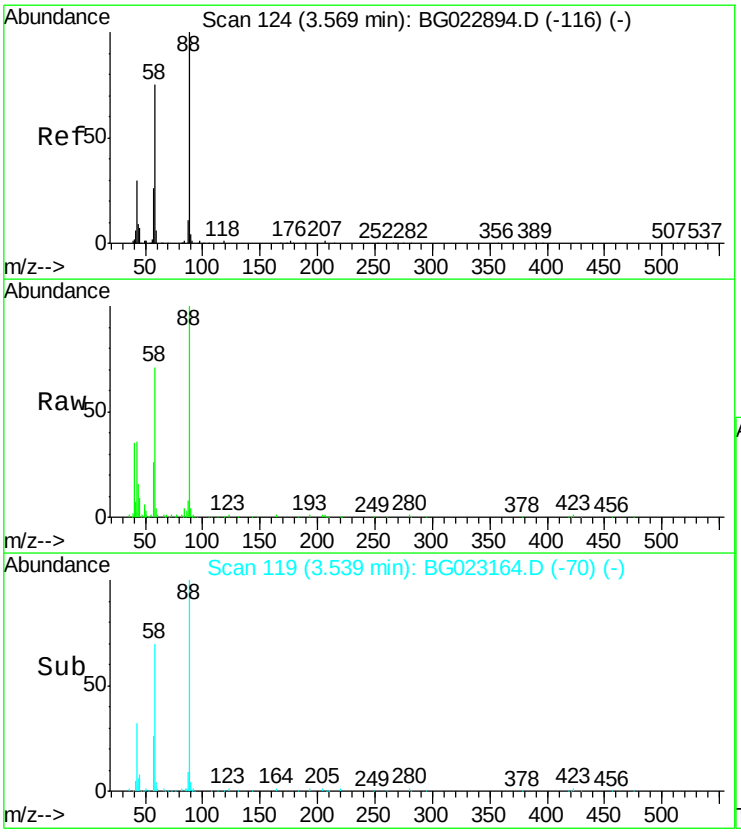
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:152 Resp: 121860

Ion	Ratio	Lower	Upper
152	100		
150	139.6	144.7	217.1#
115	57.6	64.0	96.0#

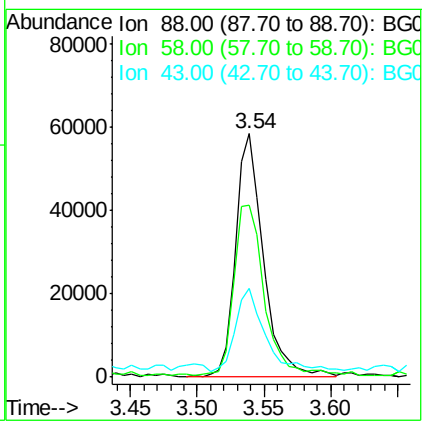


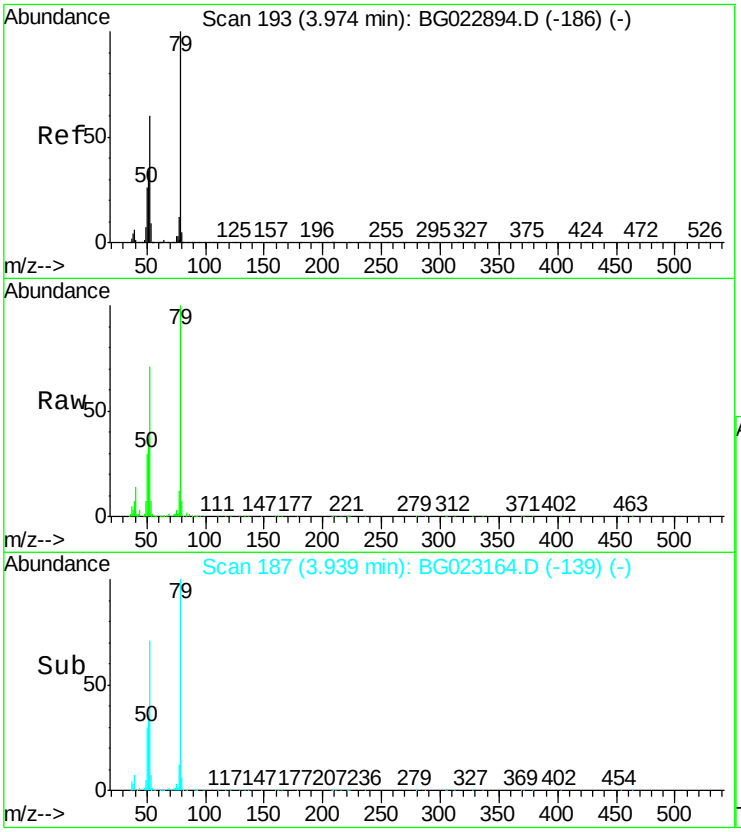


#2
1,4-Dioxane
Concen: 29.26 ng
RT: 3.54 min Scan# 119
Delta R.T. -0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion: 88 Resp: 84752

Ion	Ratio	Lower	Upper
88	100		
58	77.8	60.4	90.6
43	35.9	31.1	46.7



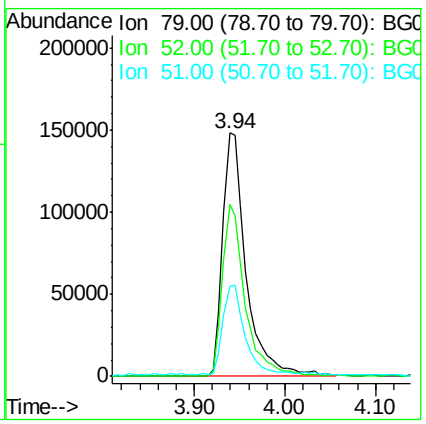


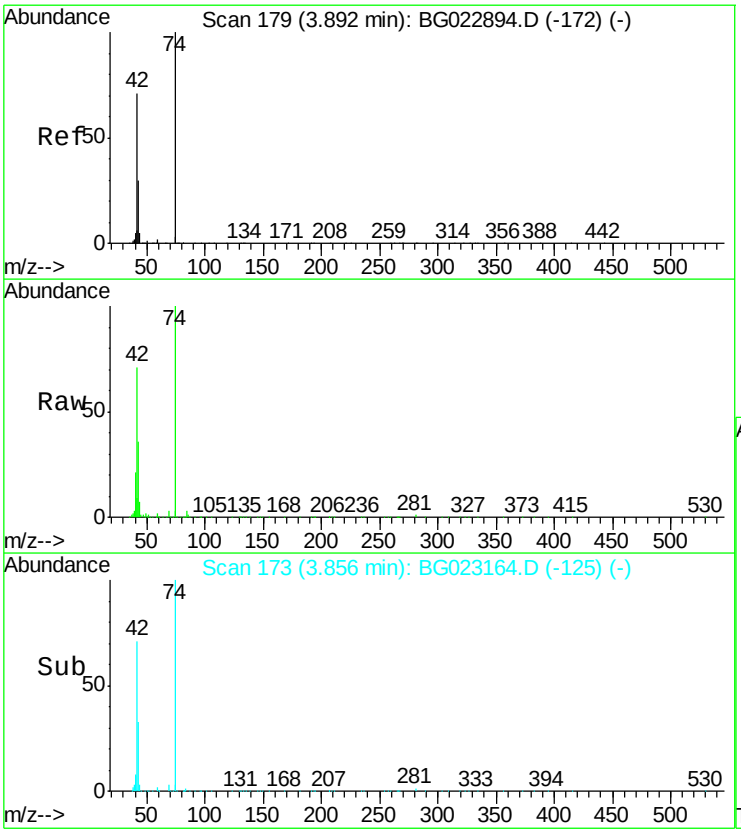
#3
Pyridine
Concen: 26.80 ng
RT: 3.94 min Scan# 187
Delta R.T. -0.02 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion: 79 Resp: 265572

Ion	Ratio	Lower	Upper
79	100		
52	70.6	51.8	77.8
51	37.2	32.7	49.1

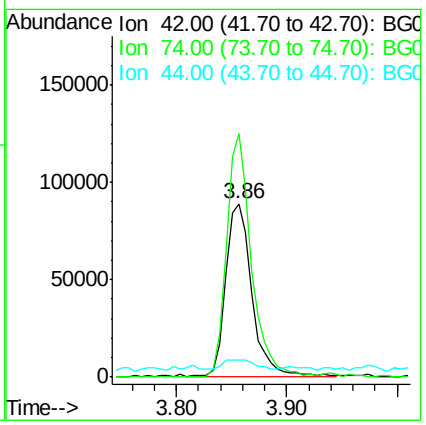


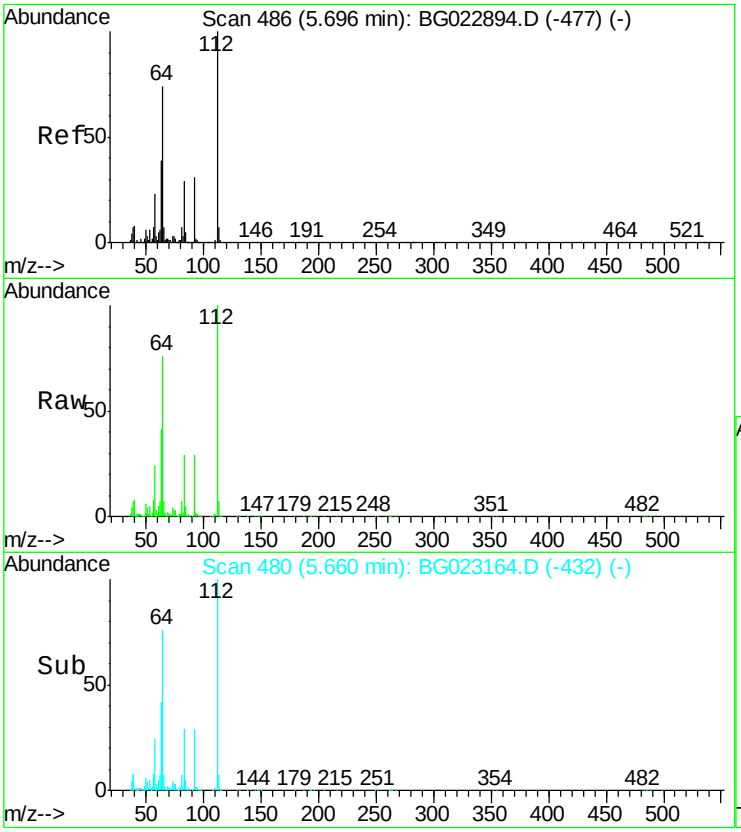


#4
n-Nitrosodimethylamine
Concen: 35.12 ng
RT: 3.86 min Scan# 173
Delta R.T. -0.02 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion: 42 Resp: 149342

Ion	Ratio	Lower	Upper
42	100		
74	140.3	100.6	150.8
44	9.8	4.5	6.7#



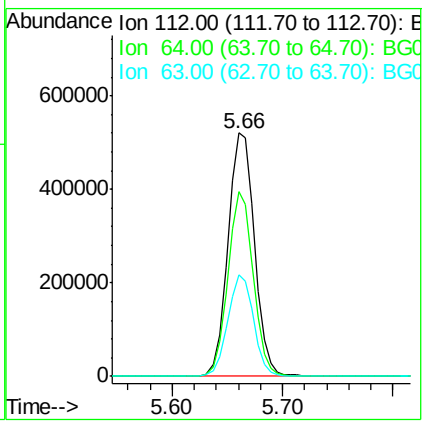


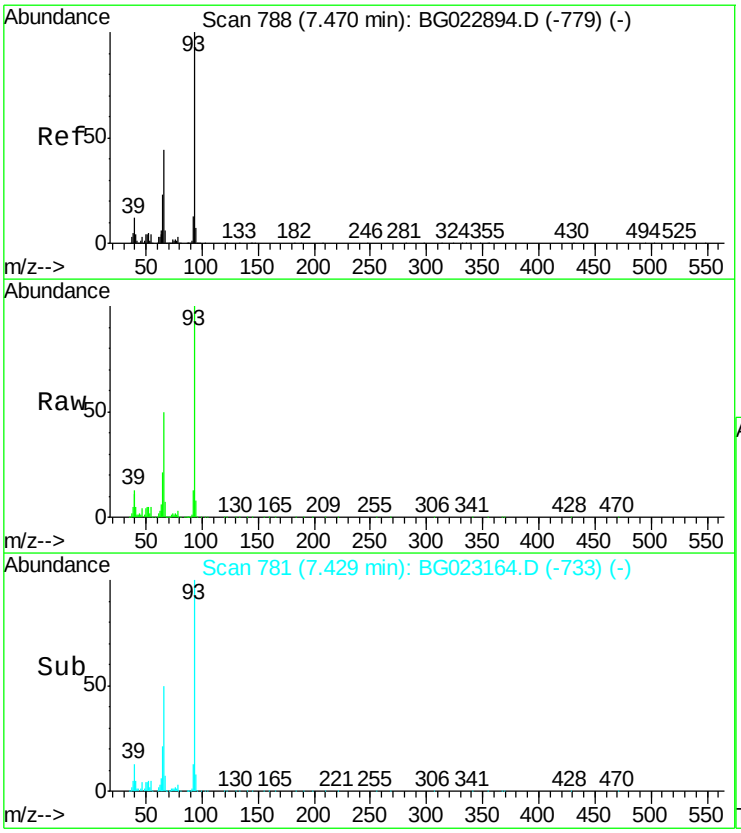
#5
2-Fluorophenol
Concen: 117.76 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.02 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:112 Resp: 877397

Ion	Ratio	Lower	Upper
112	100		
64	76.0	59.0	88.4
63	41.5	37.8	56.8

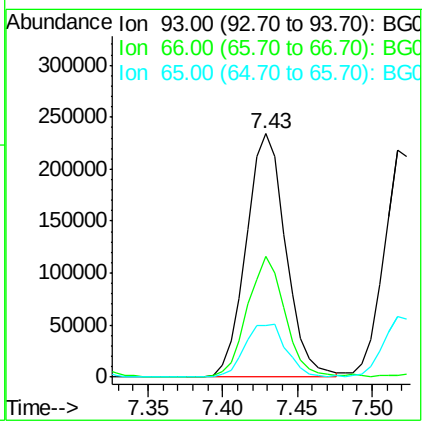


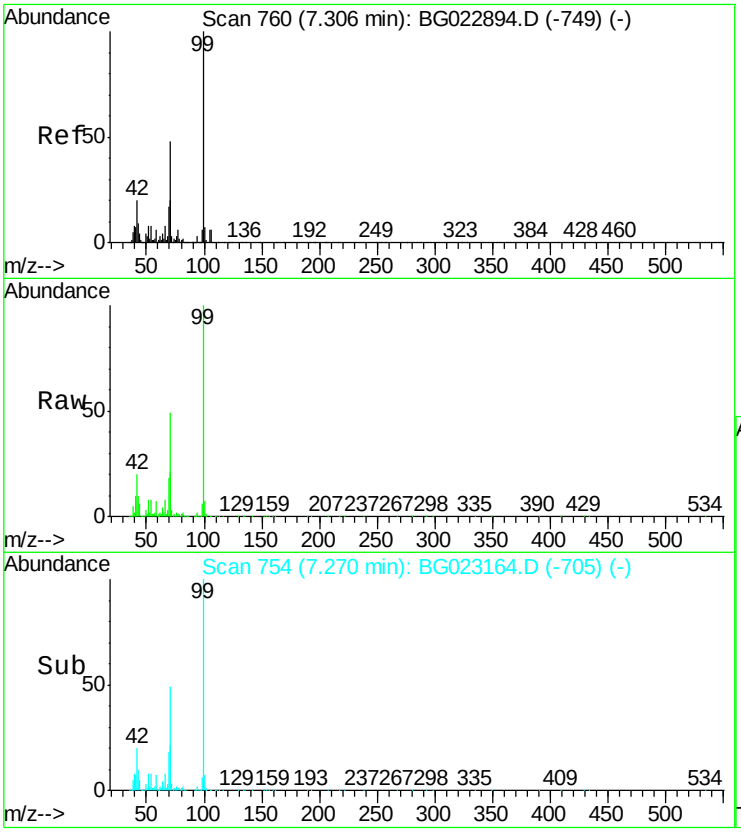


#6
Aniline
Concen: 26.48 ng
RT: 7.43 min Scan# 781
Delta R.T. -0.02 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion: 93 Resp: 428320

Ion	Ratio	Lower	Upper
93	100		
66	49.6	37.5	56.3
65	20.9	17.9	26.9



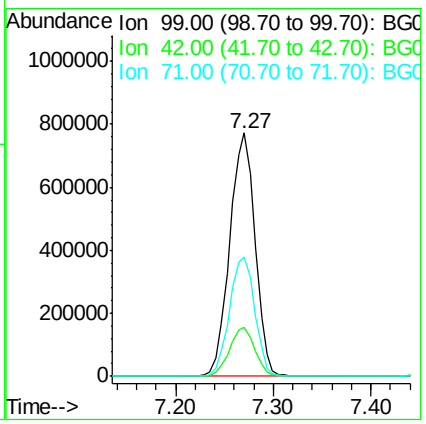


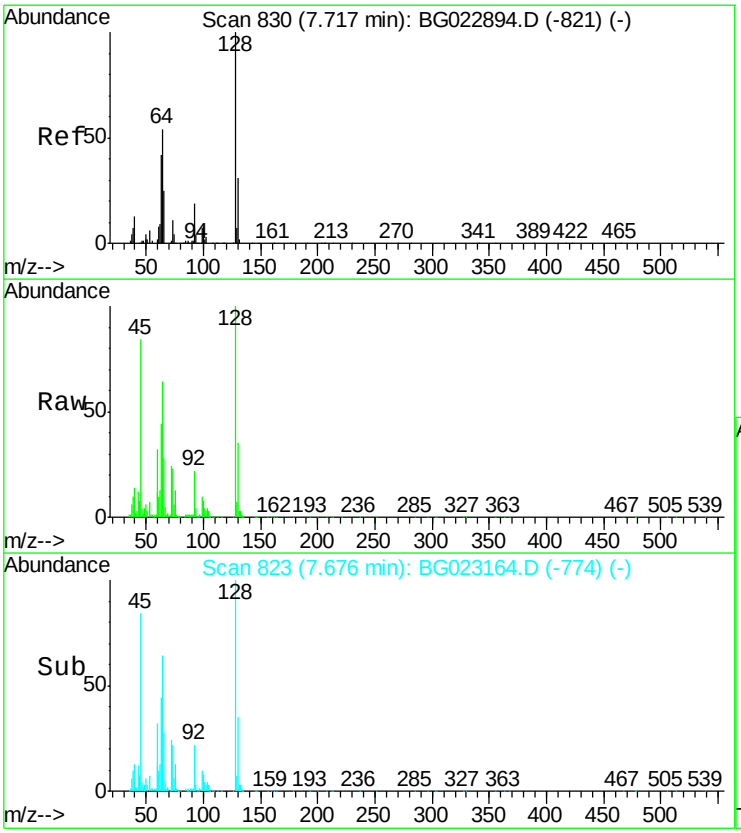
#7
Phenol-d6
Concen: 119.15 ng
RT: 7.27 min Scan# 754
Delta R.T. -0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion: 99 Resp: 1390475

Ion	Ratio	Lower	Upper
99	100		
42	20.0	17.8	26.6
71	48.9	41.5	62.3

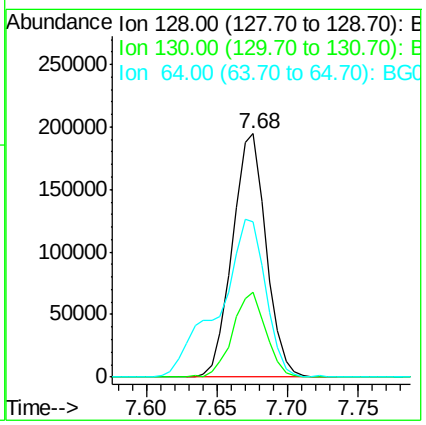


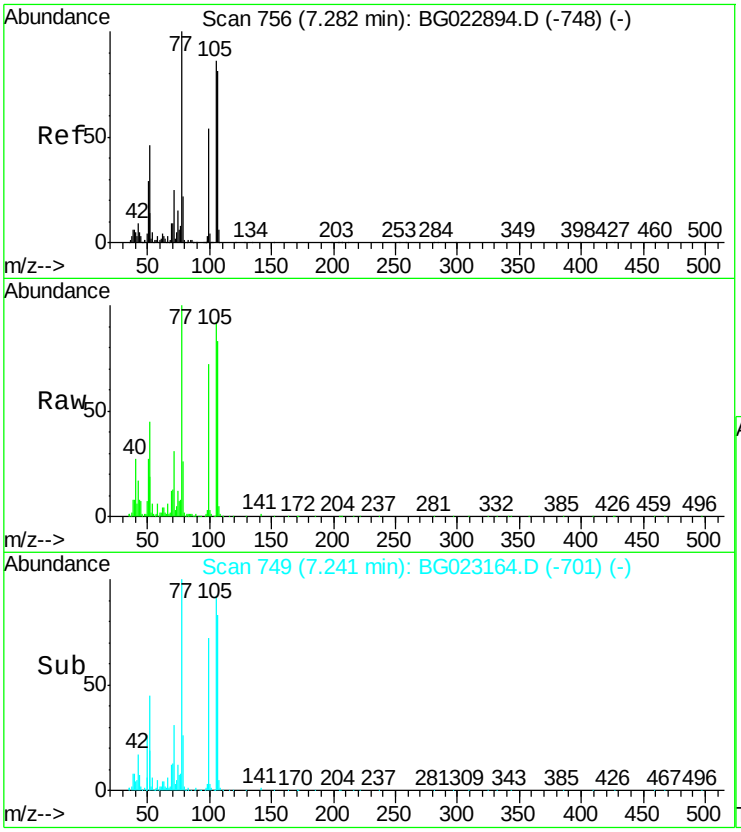


#8
2-Chlorophenol
Concen: 40.94 ng
RT: 7.68 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:128 Resp: 324587

Ion	Ratio	Lower	Upper
128	100		
130	34.7	12.9	52.9
64	63.6	42.0	82.0



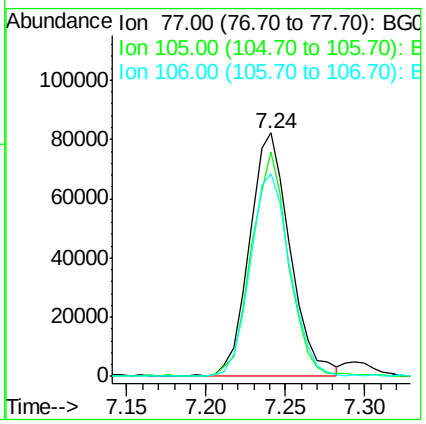


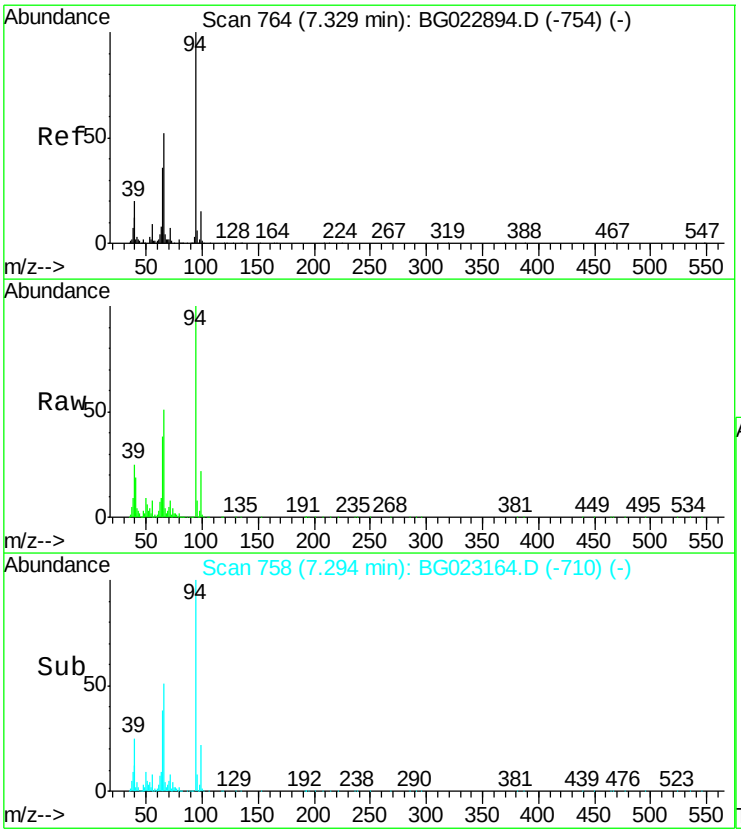
#9
Benzaldehyde
Concen: 18.78 ng
RT: 7.24 min Scan# 749
Delta R.T. -0.02 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion: 77 Resp: 146416

Ion	Ratio	Lower	Upper
77	100		
105	92.4	58.7	98.7
106	83.1	67.5	107.5

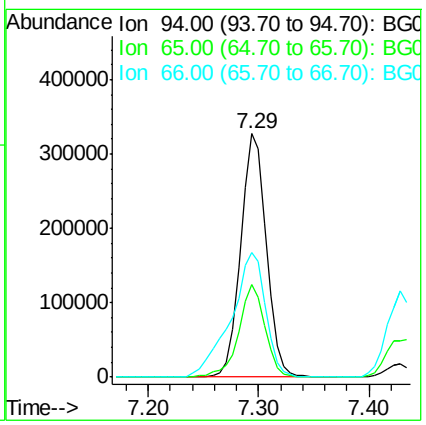


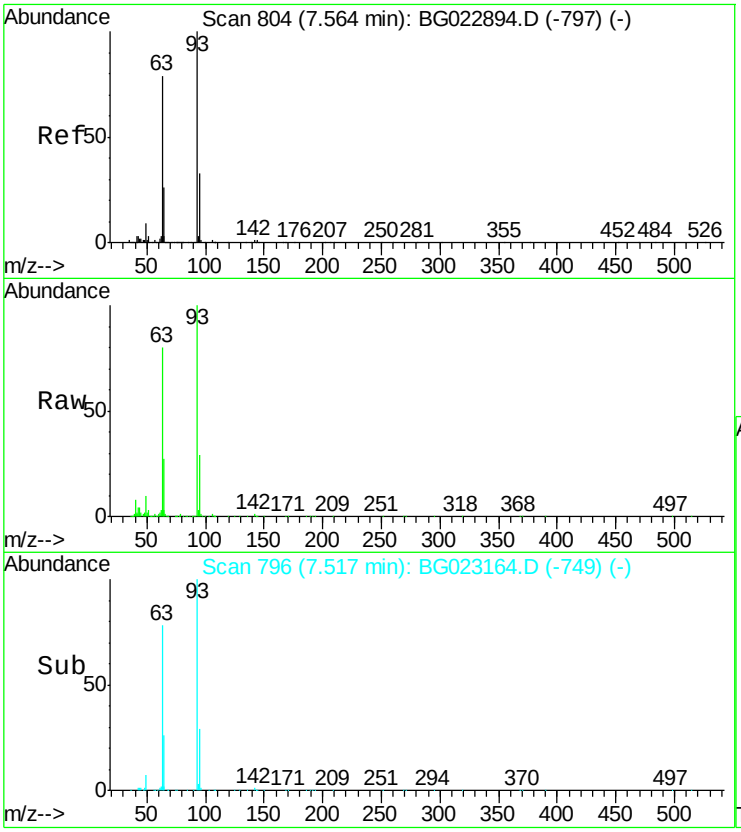


#10
Phenol
Concen: 44.44 ng
RT: 7.29 min Scan# 758
Delta R.T. -0.02 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion: 94 Resp: 533610

Ion	Ratio	Lower	Upper
94	100		
65	38.2	18.1	58.1
66	51.1	42.1	82.1



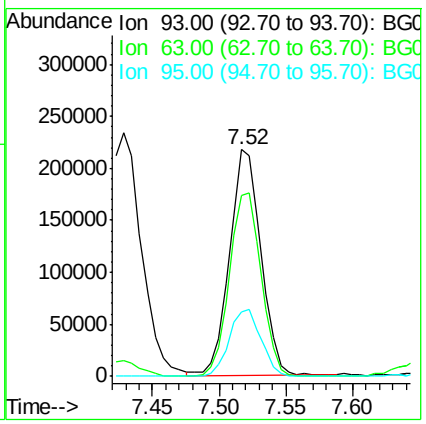


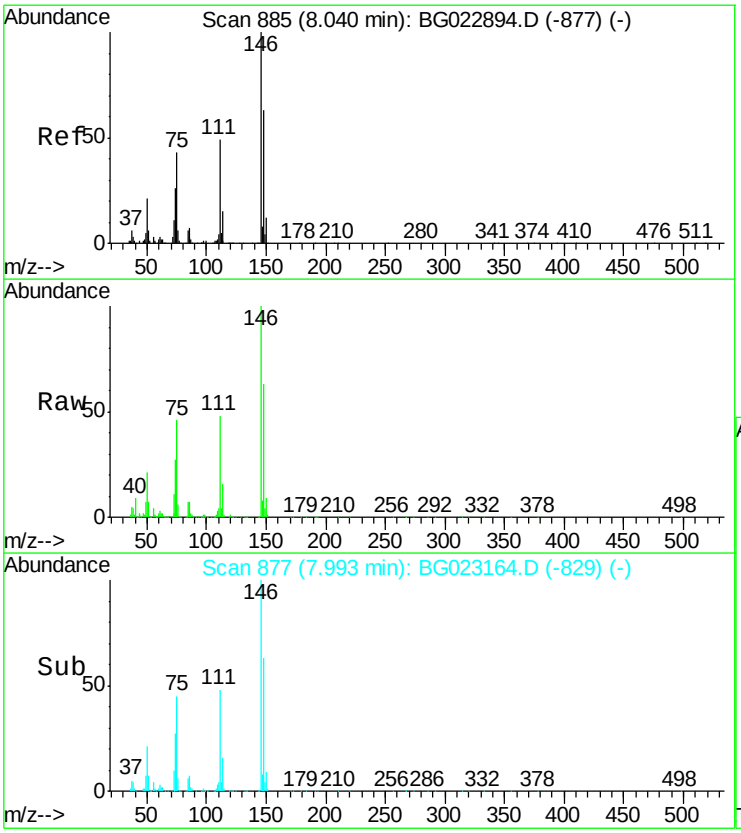
#11
bis(2-Chloroethyl)ether
Concen: 37.47 ng
RT: 7.52 min Scan# 796
Delta R.T. -0.02 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion: 93 Resp: 356625

Ion	Ratio	Lower	Upper
93	100		
63	79.8	55.0	95.0
95	28.6	11.0	51.0

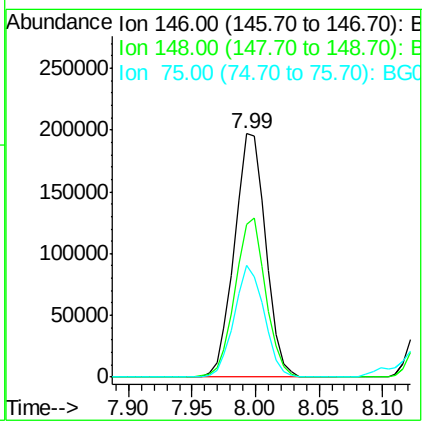


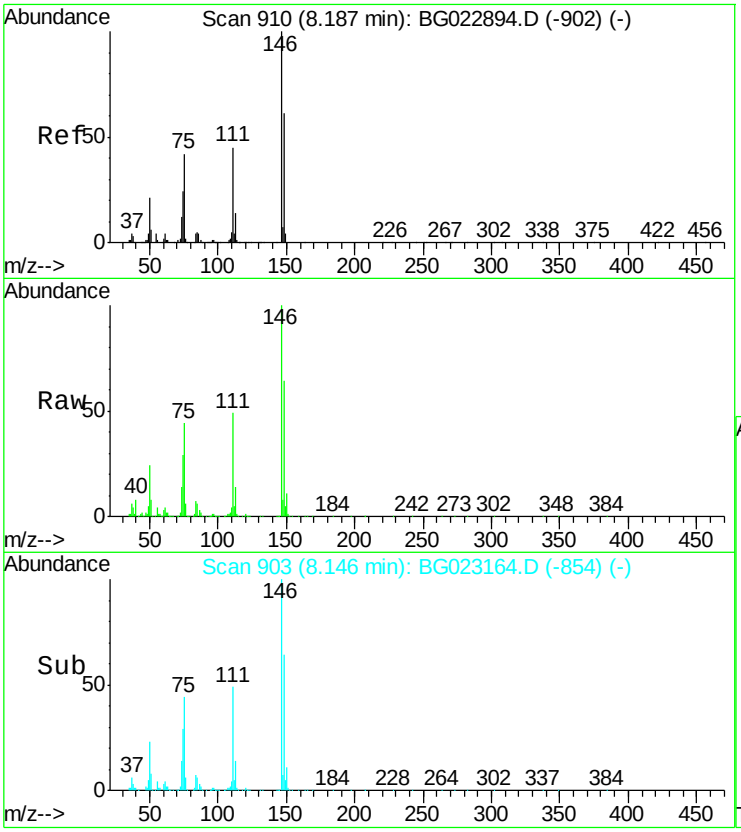


#12
1,3-Dichlorobenzene
Concen: 34.68 ng
RT: 7.99 min Scan# 877
Delta R.T. -0.02 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:146 Resp: 336653

Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.3	75.5
75	45.8	37.0	55.6



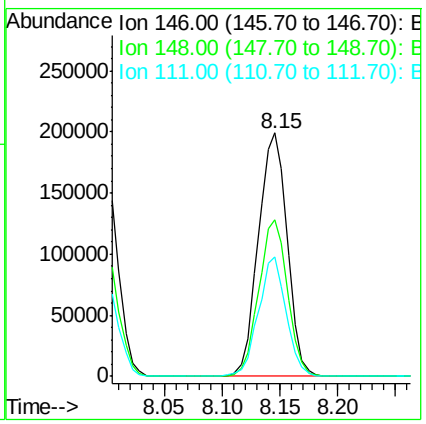


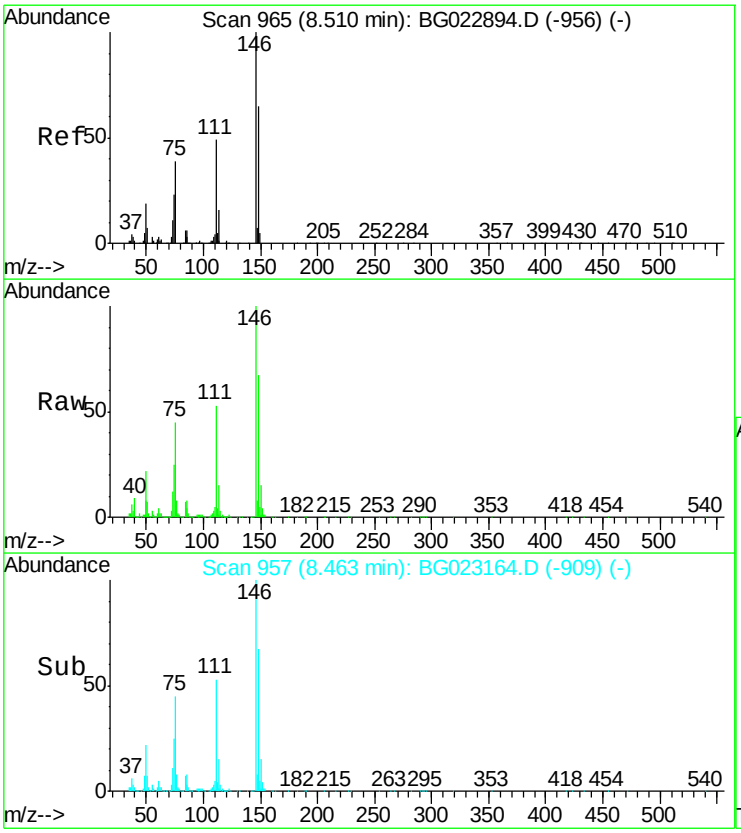
#13
1,4-Dichlorobenzene
Concen: 35.82 ng
RT: 8.15 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:146 Resp: 348057

Ion	Ratio	Lower	Upper
146	100		
148	64.3	54.5	81.7
111	49.0	37.8	56.8

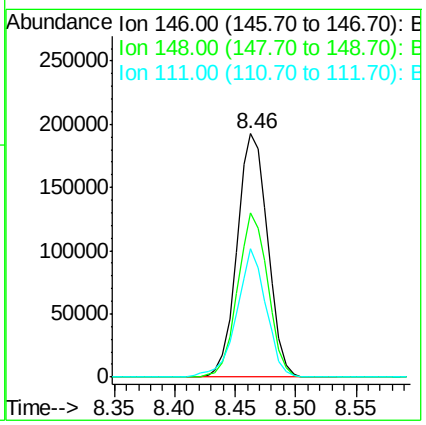


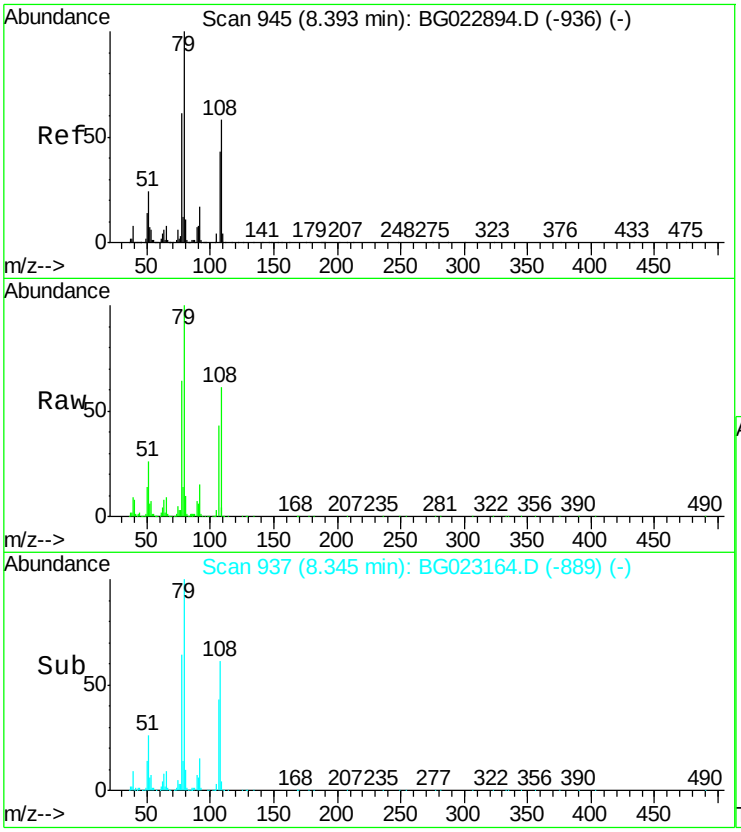


#14
1,2-Dichlorobenzene
Concen: 35.09 ng
RT: 8.46 min Scan# 957
Delta R.T. -0.02 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:146 Resp: 338982

Ion	Ratio	Lower	Upper
146	100		
148	67.3	52.9	79.3
111	52.7	43.5	65.3



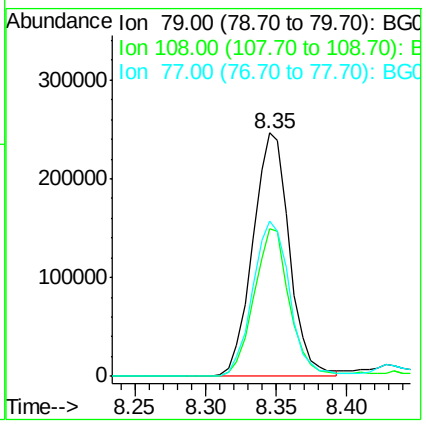


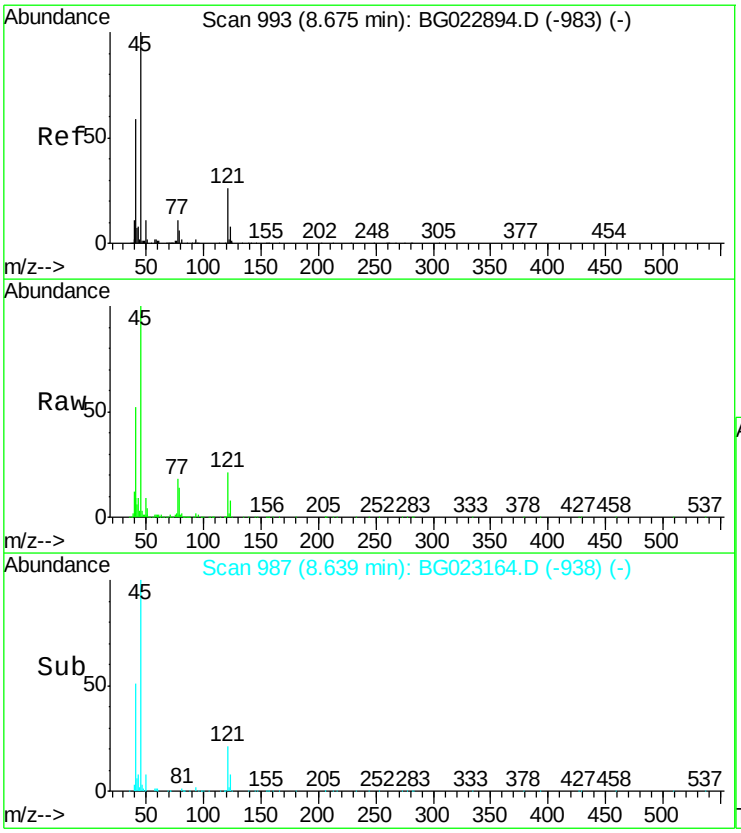
#15
Benzyl Alcohol
Concen: 41.87 ng
RT: 8.35 min Scan# 937
Delta R.T. -0.02 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion: 79 Resp: 447547

Ion	Ratio	Lower	Upper
79	100		
108	60.8	46.5	69.7
77	63.6	52.3	78.5

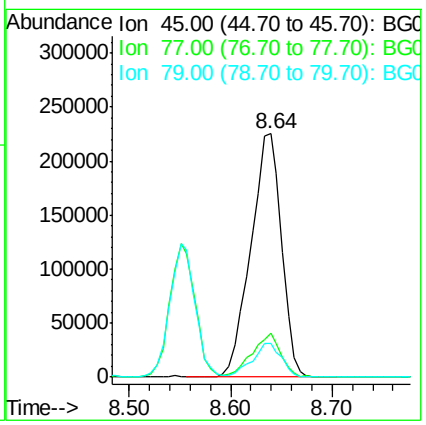


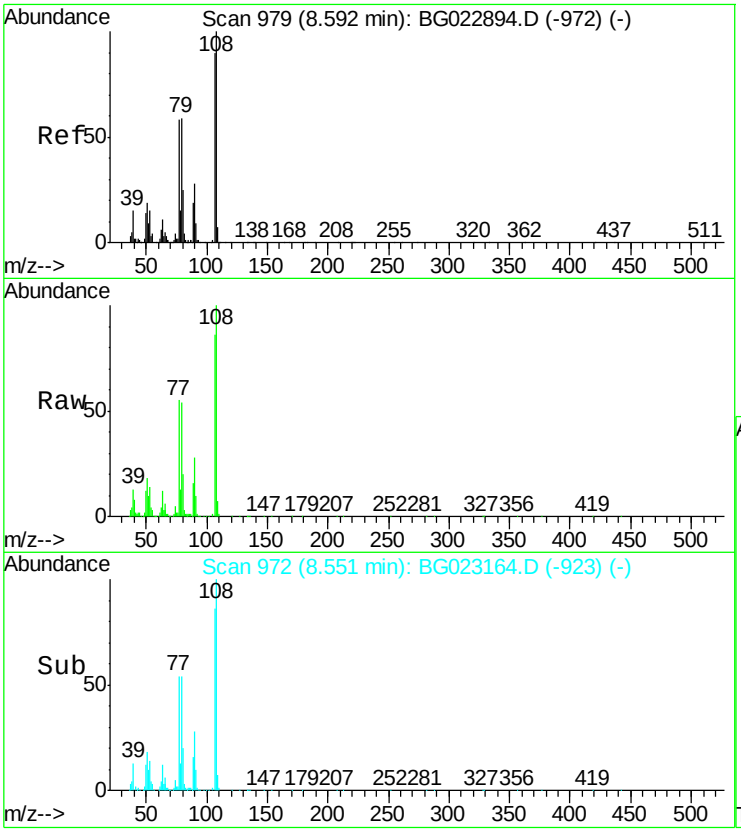


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.57 ng
RT: 8.64 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion: 45 Resp: 471647

Ion	Ratio	Lower	Upper
45	100		
77	18.0	0.6	40.6
79	13.8	0.0	36.2



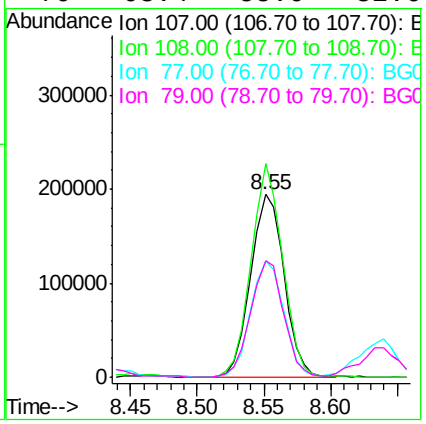


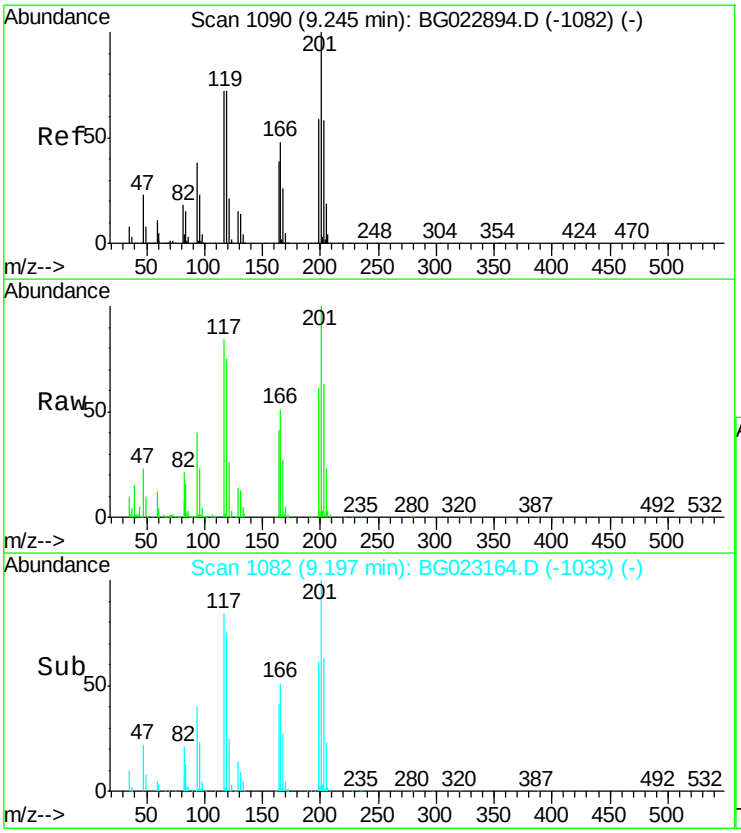
#17
2-Methylphenol
Concen: 42.77 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:107 Resp: 334305

Ion	Ratio	Lower	Upper
107	100		
108	116.9	92.0	138.0
77	63.8	55.8	83.6
79	63.4	55.0	82.6

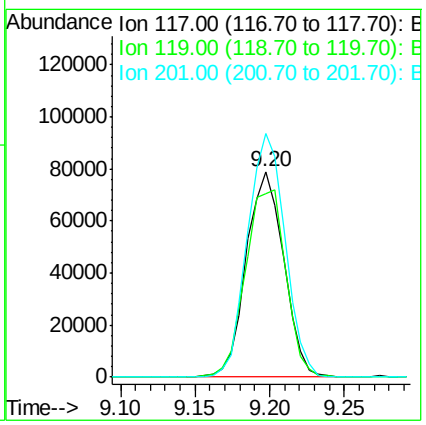


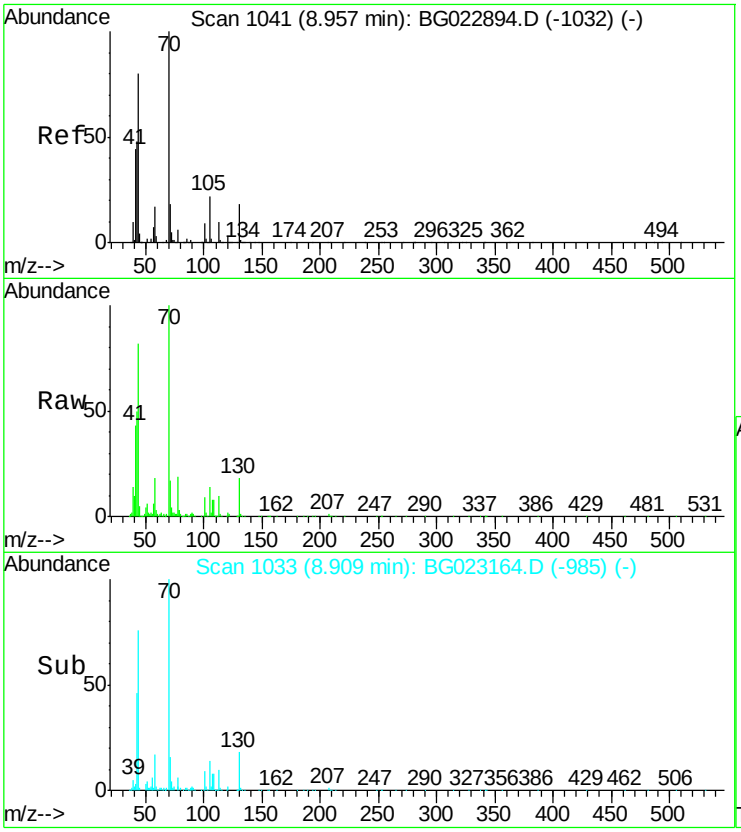


#18
Hexachloroethane
Concen: 33.27 ng
RT: 9.20 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:117 Resp: 136445

Ion	Ratio	Lower	Upper
117	100		
119	89.1	73.7	110.5
201	118.4	88.7	133.1



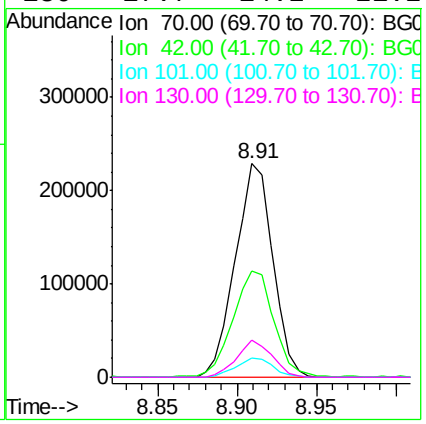


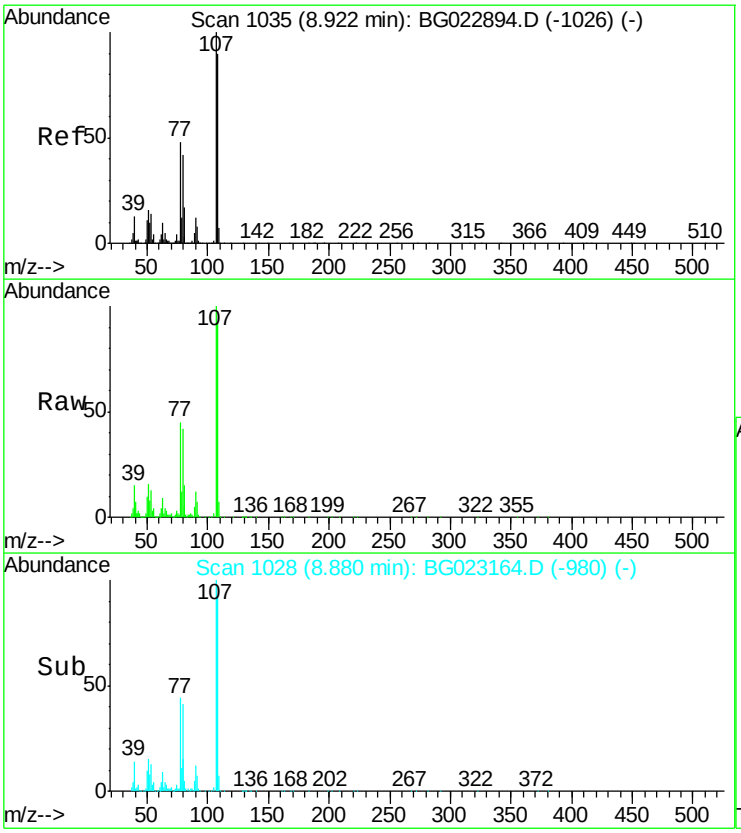
#19
n-Nitroso-di-n-propylamine
Concen: 35.79 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion: 70 Resp: 376508

Ion	Ratio	Lower	Upper
70	100		
42	49.6	42.1	63.1
101	8.9	7.2	10.8
130	17.7	14.2	21.2

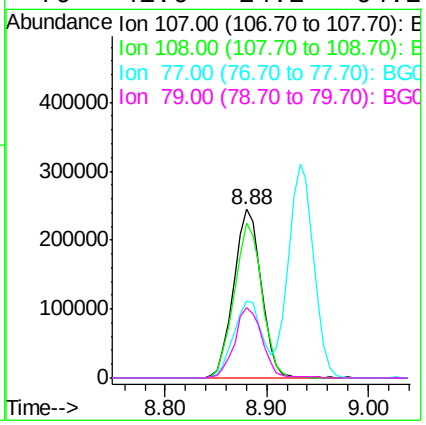


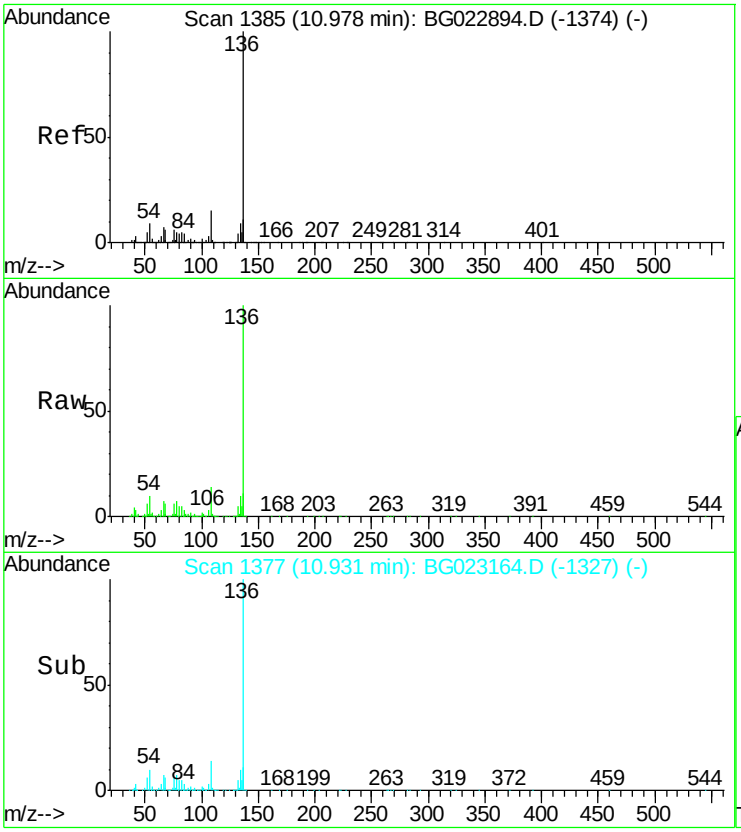


#20
3+4-Methylphenols
Concen: 42.47 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:107 Resp: 462910

Ion	Ratio	Lower	Upper
107	100		
108	91.9	72.5	112.5
77	45.3	30.1	70.1
79	41.6	24.2	64.2



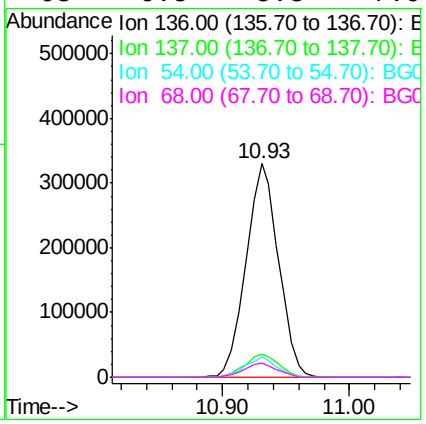


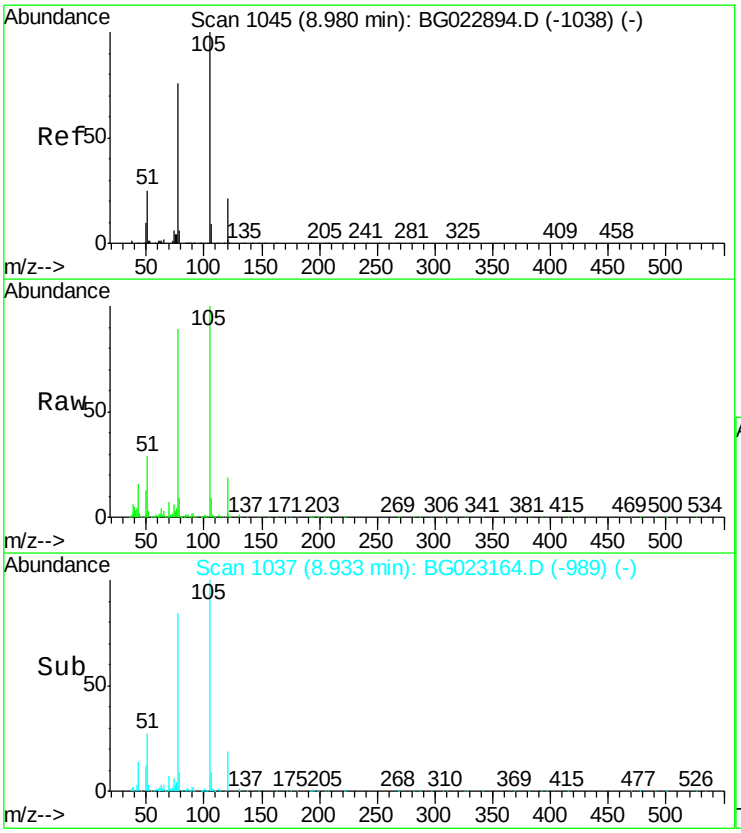
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:136 Resp: 586524

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.6	14.4
54	9.6	7.3	10.9
68	6.5	5.3	7.9

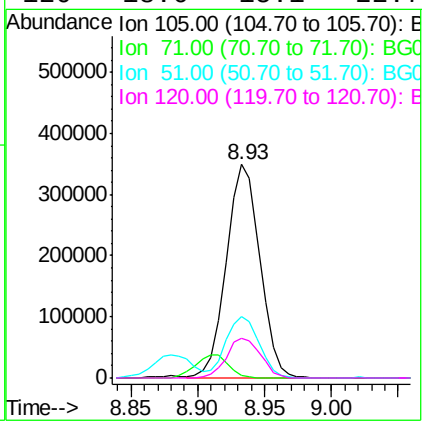


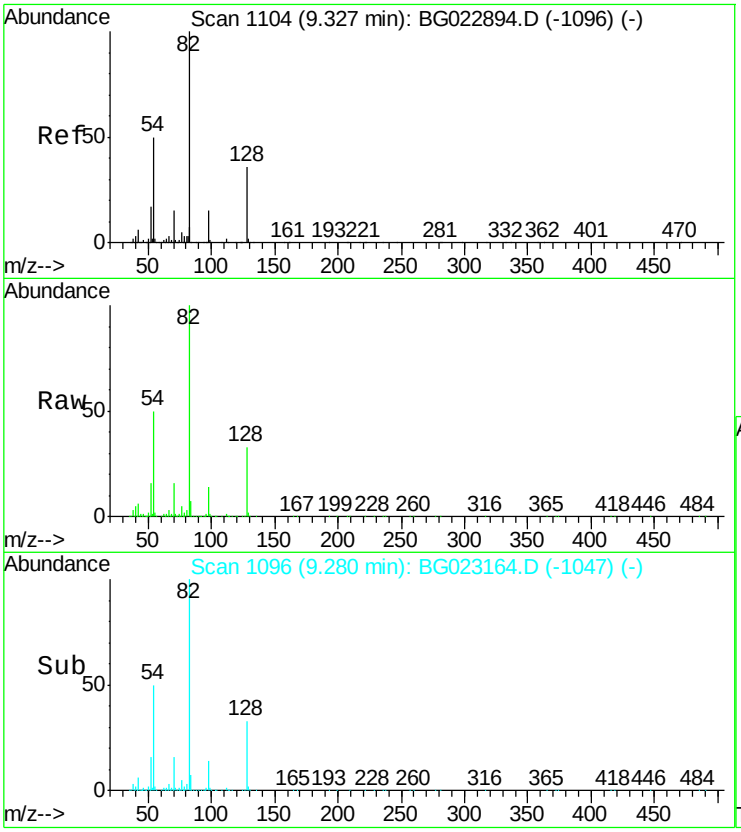


#22
Acetophenone
Concen: 34.69 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:105 Resp: 610637

Ion	Ratio	Lower	Upper
105	100		
71	1.4	2.6	3.8#
51	28.7	27.1	40.7
120	18.6	15.1	22.7



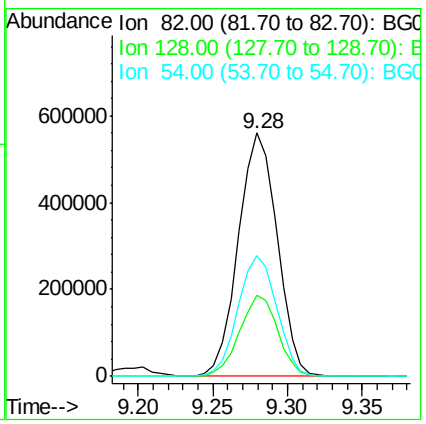


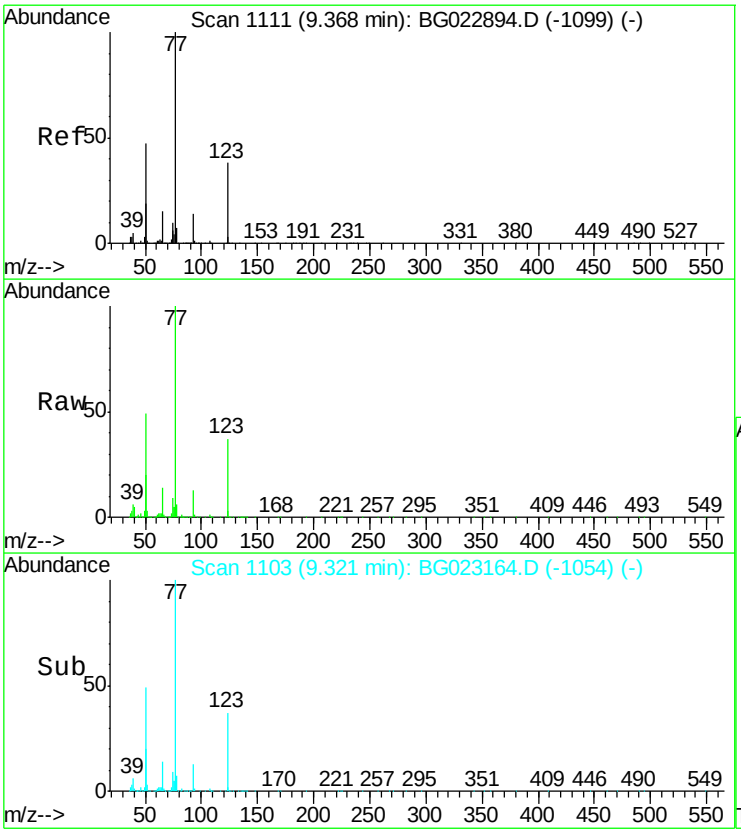
#23
Nitrobenzene-d5
Concen: 73.52 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion: 82 Resp: 1007049

Ion	Ratio	Lower	Upper
82	100		
128	33.0	24.4	36.6
54	49.8	41.4	62.0

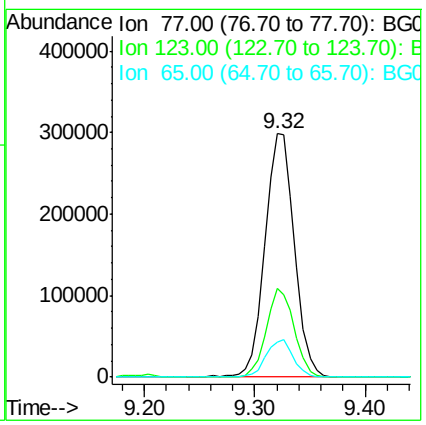


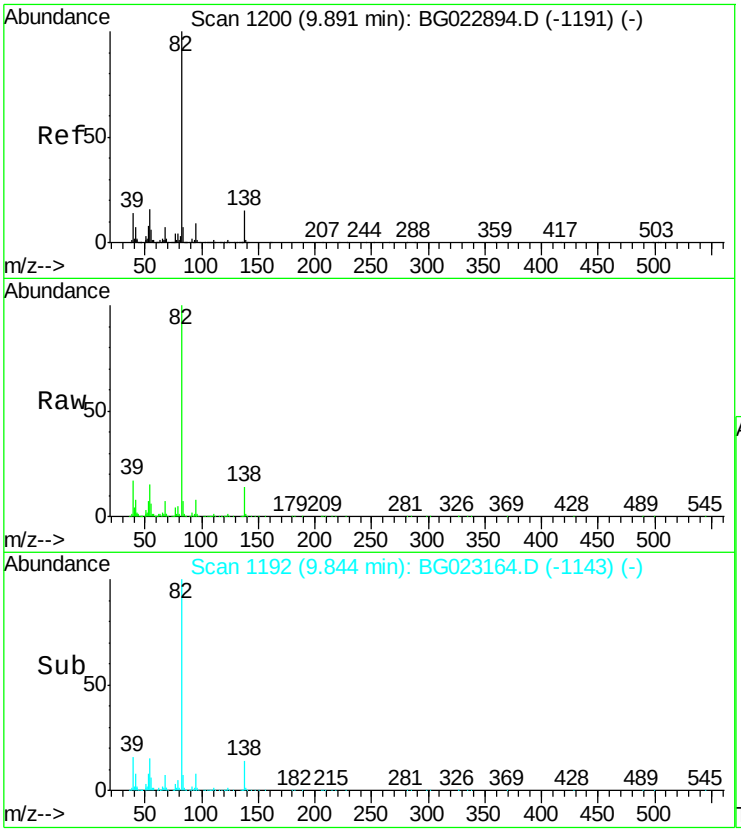


#24
Nitrobenzene
Concen: 38.16 ng
RT: 9.32 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion: 77 Resp: 555411

Ion	Ratio	Lower	Upper
77	100		
123	36.6	25.0	37.6
65	14.3	13.4	20.0



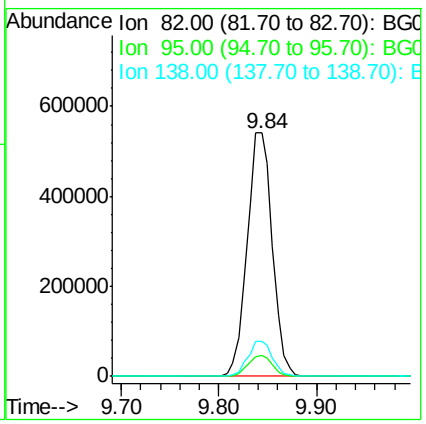


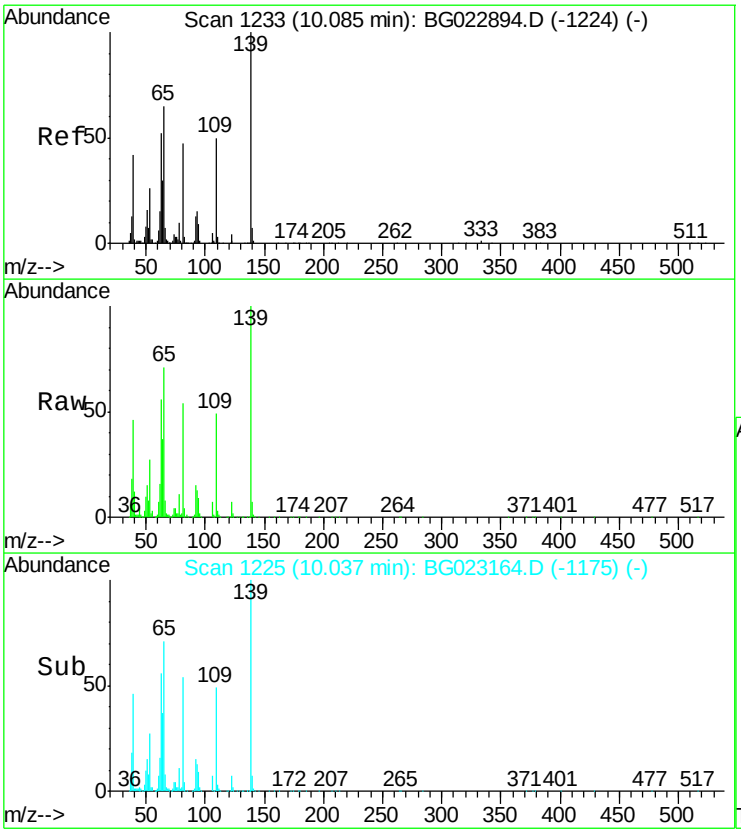
#25
Isophorone
Concen: 35.52 ng
RT: 9.84 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion: 82 Resp: 978436

Ion	Ratio	Lower	Upper
82	100		
95	8.5	8.2	12.2
138	14.2	10.7	16.1

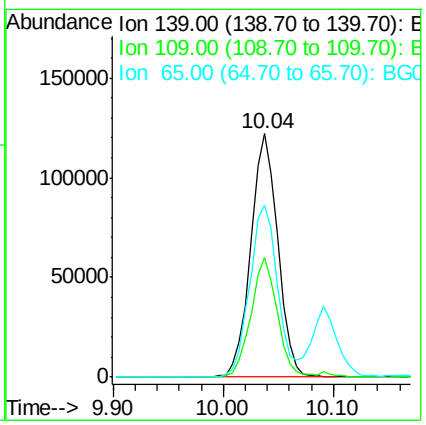


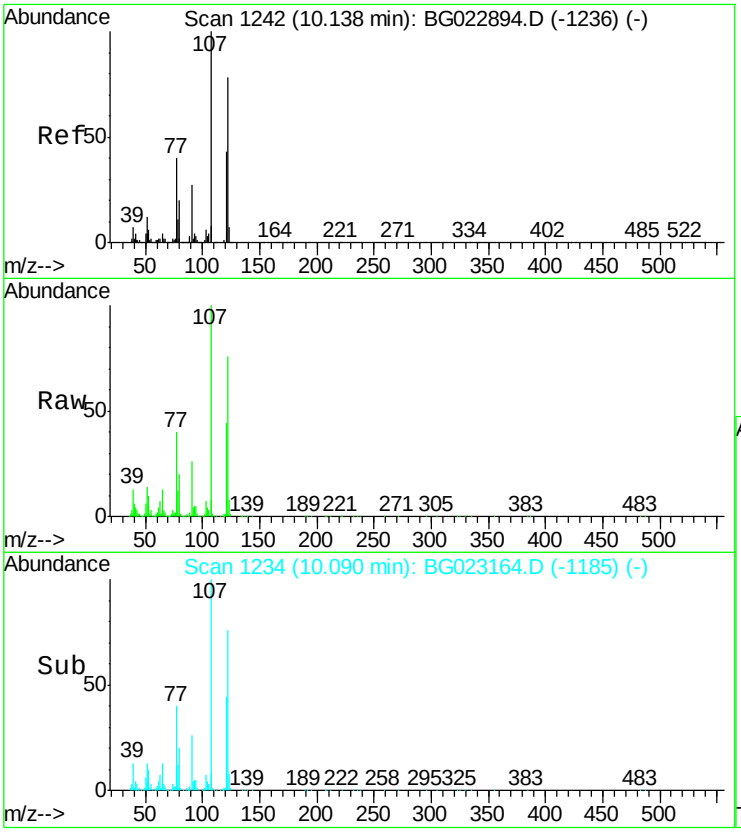


#26
2-Nitrophenol
Concen: 36.84 ng
RT: 10.04 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:139 Resp: 210384

Ion	Ratio	Lower	Upper
139	100		
109	48.9	43.5	65.3
65	70.6	64.3	96.5



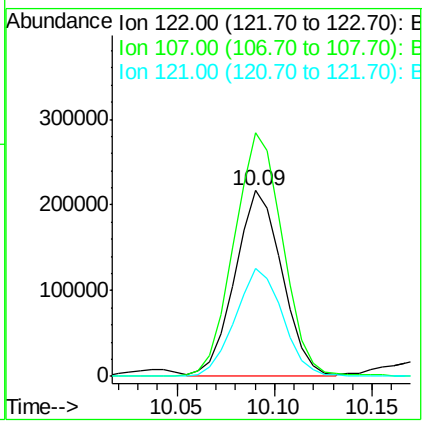


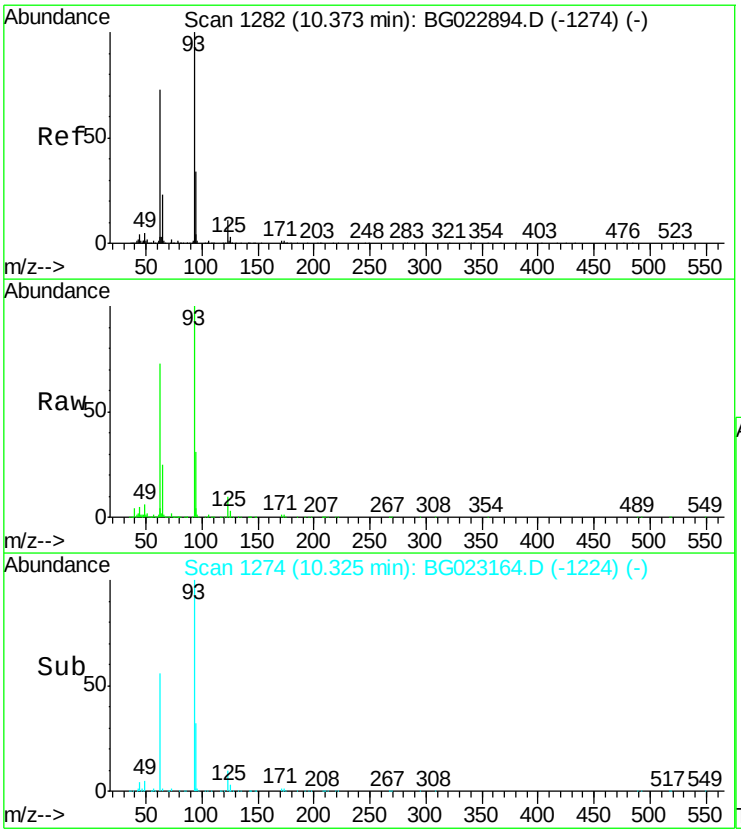
#27
2,4-Dimethylphenol
Concen: 36.52 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:122 Resp: 360550

Ion	Ratio	Lower	Upper
122	100		
107	131.0	117.0	175.4
121	57.9	50.1	75.1

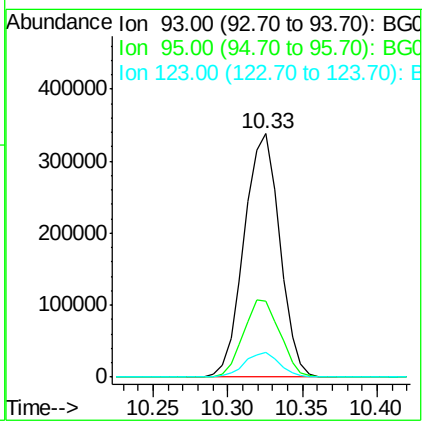


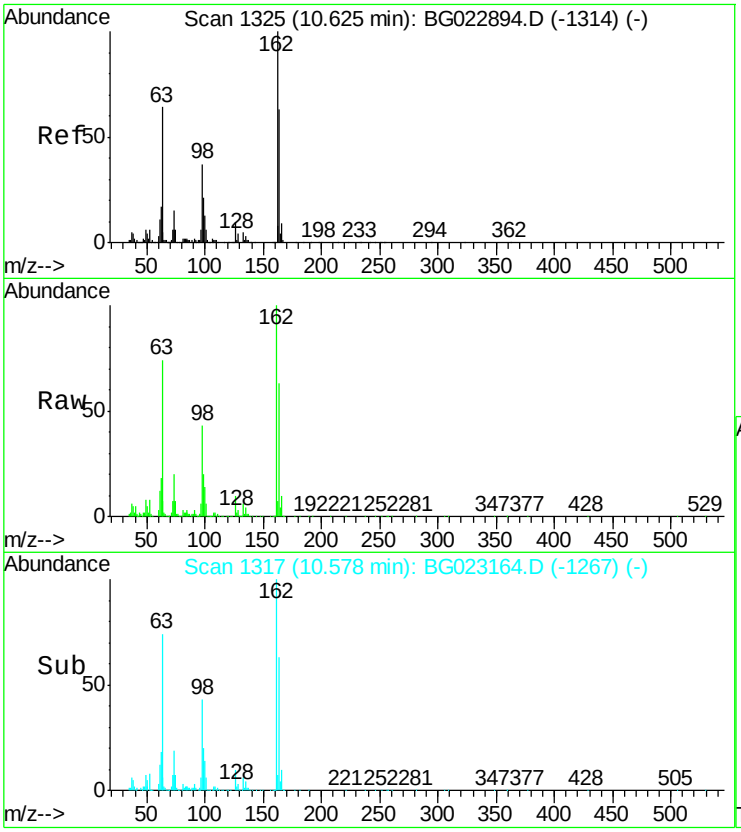


#28
bis(2-Chloroethoxy)methane
Concen: 36.31 ng
RT: 10.33 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion: 93 Resp: 557900

Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.4	38.2
123	10.0	8.2	12.2



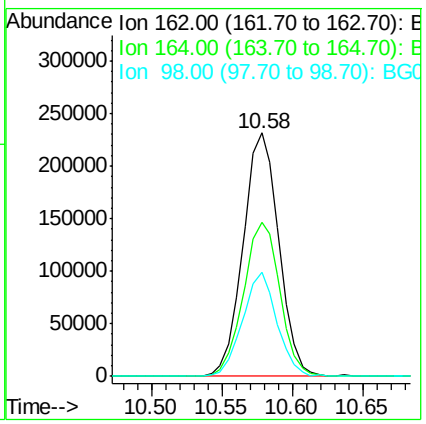


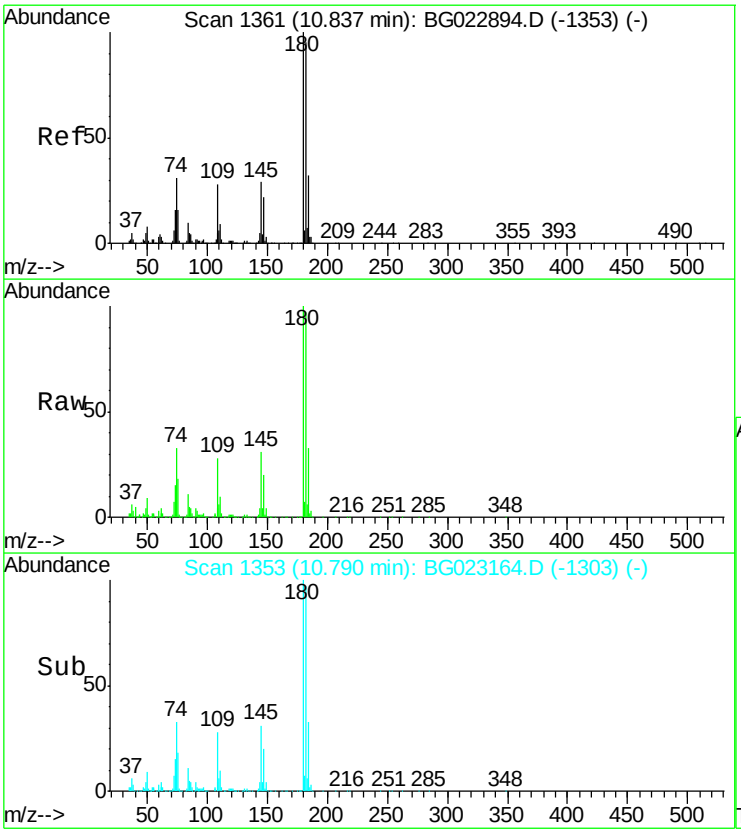
#29
2,4-Dichlorophenol
Concen: 39.09 ng
RT: 10.58 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:162 Resp: 411636

Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.3	84.3
98	42.6	19.5	59.5

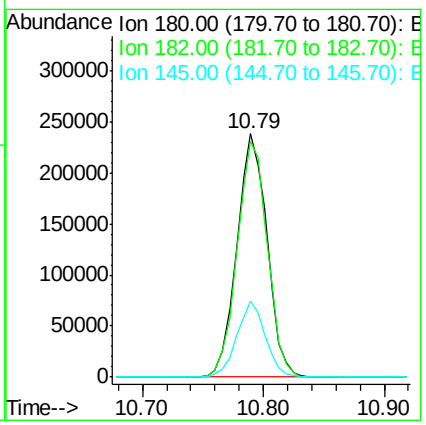


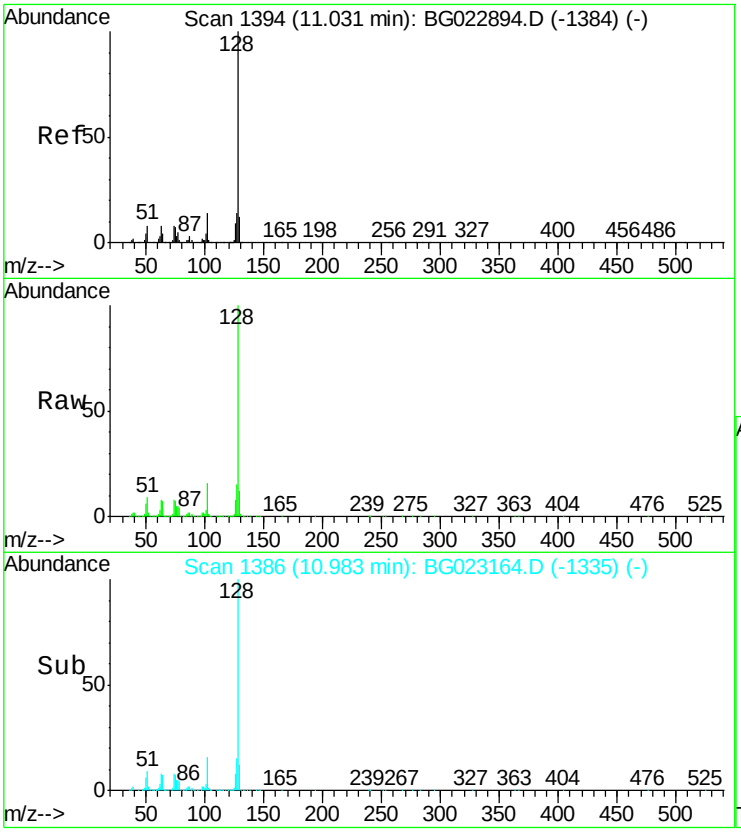


#30
1,2,4-Trichlorobenzene
Concen: 34.25 ng
RT: 10.79 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:180 Resp: 413206

Ion	Ratio	Lower	Upper
180	100		
182	96.9	73.8	110.8
145	31.2	24.4	36.6



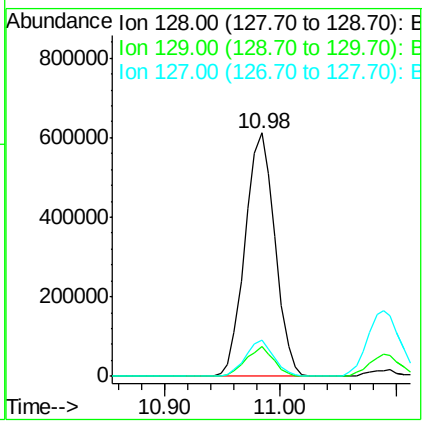


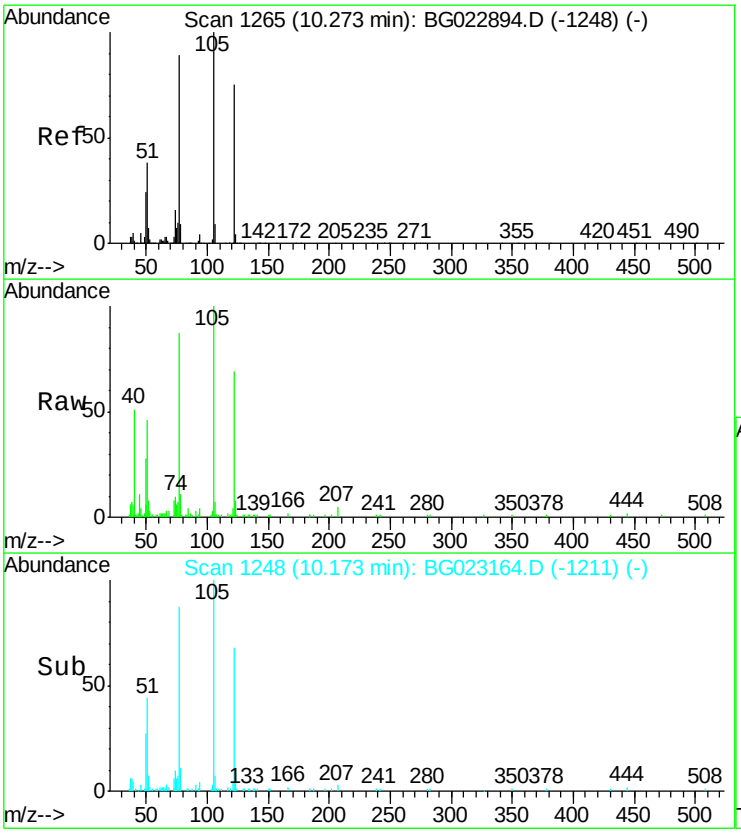
#31
Naphthalene
Concen: 36.96 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:128 Resp: 1103385

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.4	14.0
127	14.8	11.3	16.9

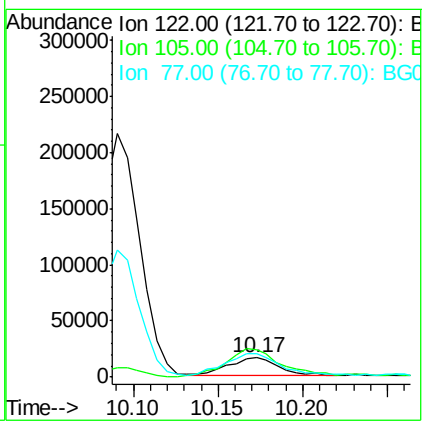


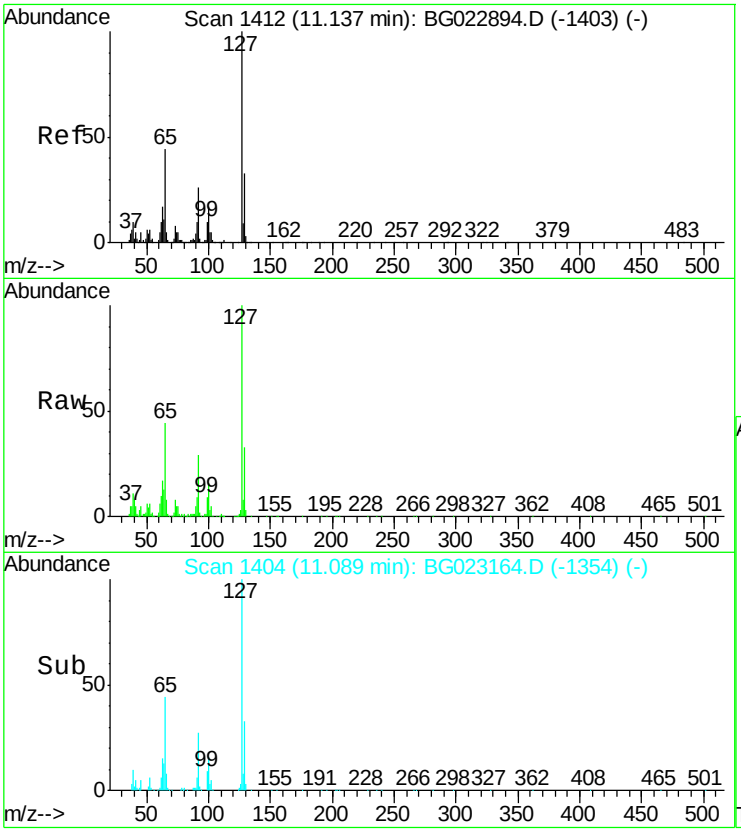


#32
Benzoic acid
Concen: 3.74 ng
RT: 10.17 min Scan# 1248
Delta R.T. -0.08 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:122 Resp: 33619

Ion	Ratio	Lower	Upper
122	100		
105	145.4	117.2	157.2
77	126.7	109.2	149.2



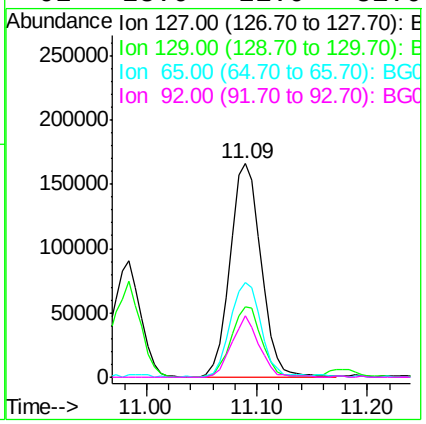


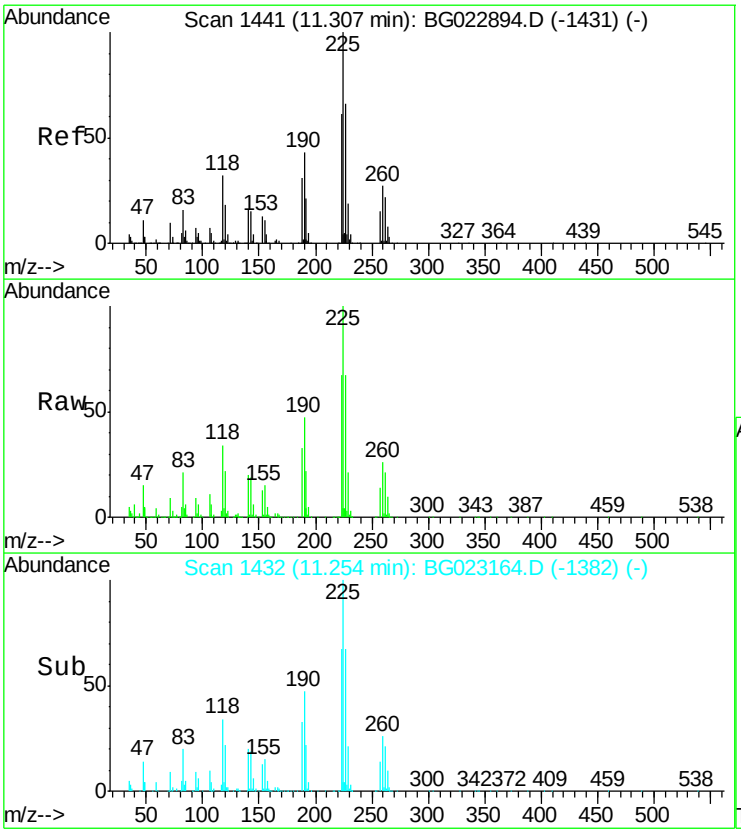
#33
4-Chloroaniline
Concen: 22.54 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:127 Resp: 329109

Ion	Ratio	Lower	Upper
127	100		
129	32.8	27.9	41.9
65	44.1	36.8	55.2
92	28.6	21.0	31.6

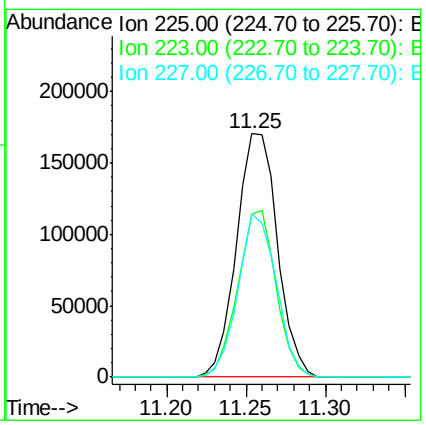


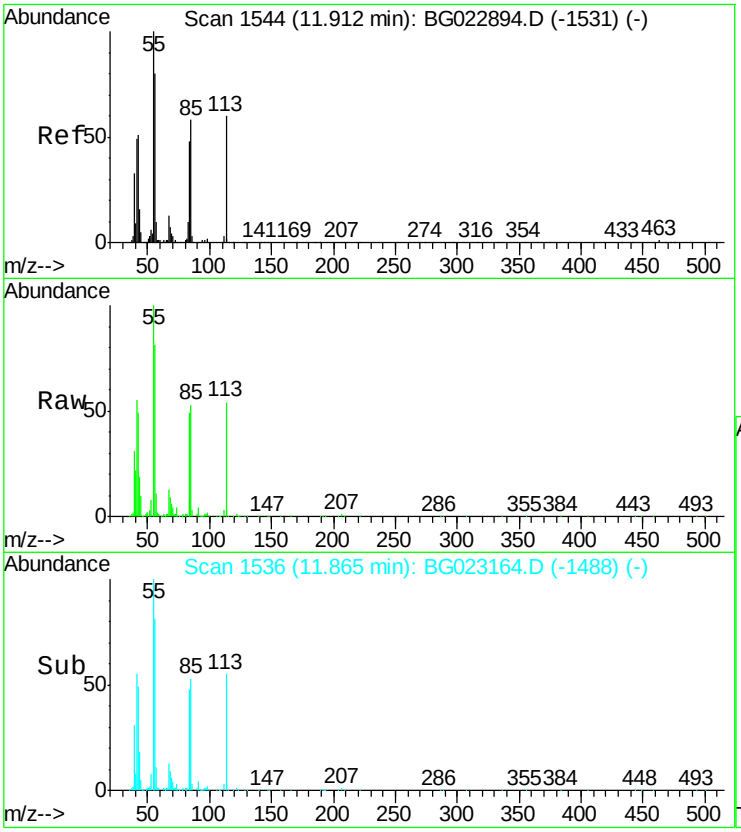


#34
Hexachlorobutadiene
Concen: 31.27 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:225 Resp: 305890

Ion	Ratio	Lower	Upper
225	100		
223	66.8	49.6	74.4
227	66.8	54.5	81.7



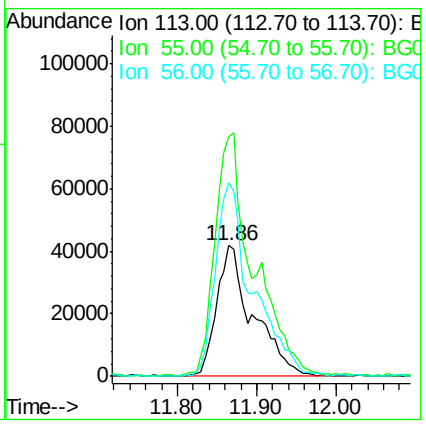


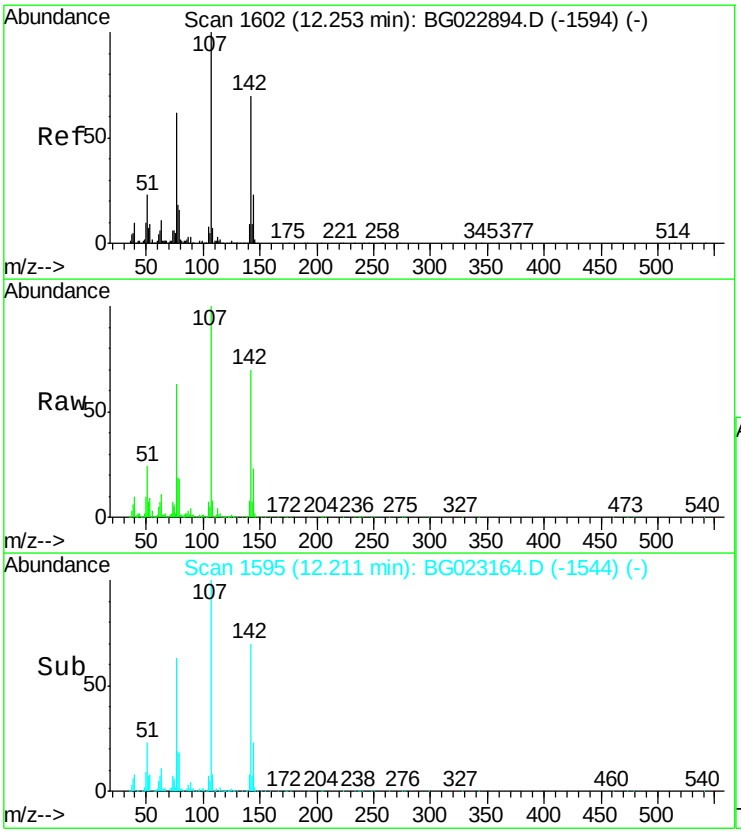
#35
Caprolactam
Concen: 30.73 ng
RT: 11.86 min Scan# 1536
Delta R.T. -0.02 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:113 Resp: 133113

Ion	Ratio	Lower	Upper
113	100		
55	183.6	154.5	194.5
56	148.3	125.1	165.1

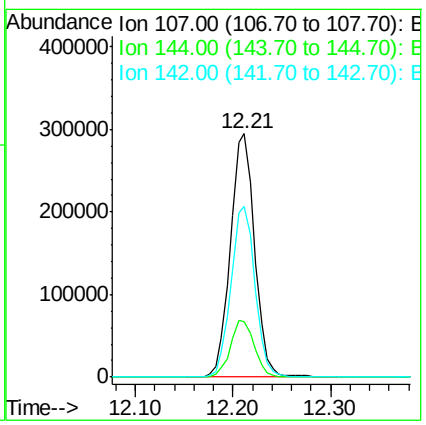


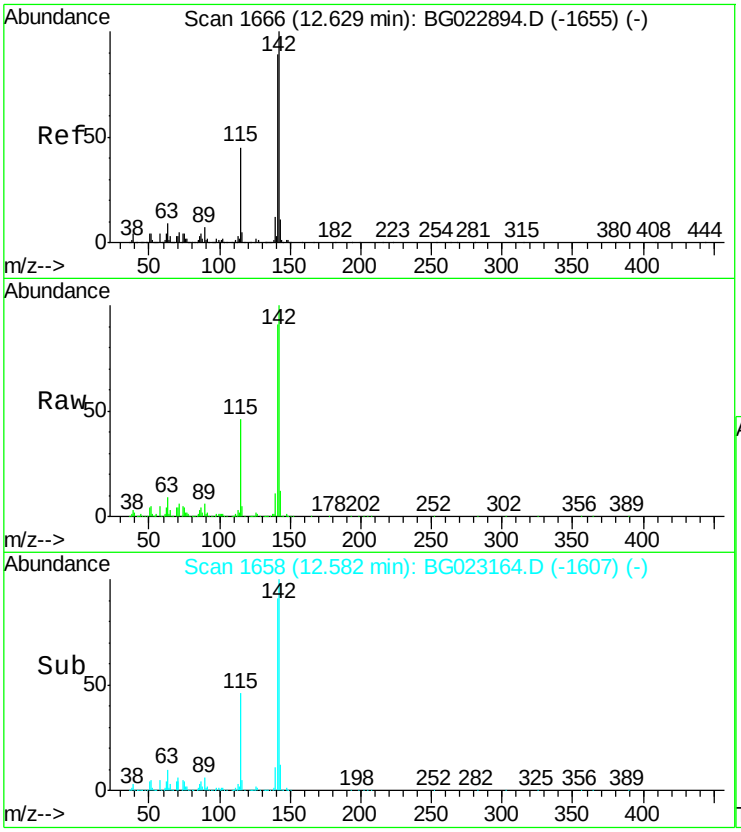


#36
4-Chloro-3-methylphenol
Concen: 35.20 ng
RT: 12.21 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:107 Resp: 506893

Ion	Ratio	Lower	Upper
107	100		
144	23.0	17.0	25.6
142	70.2	53.0	79.6



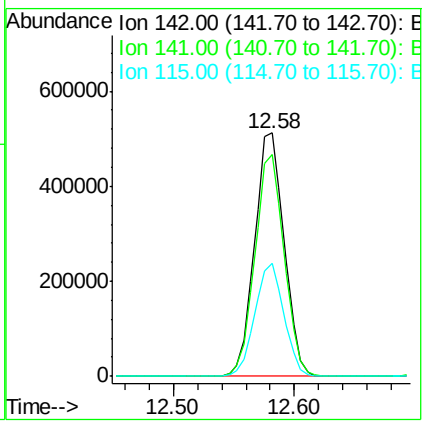


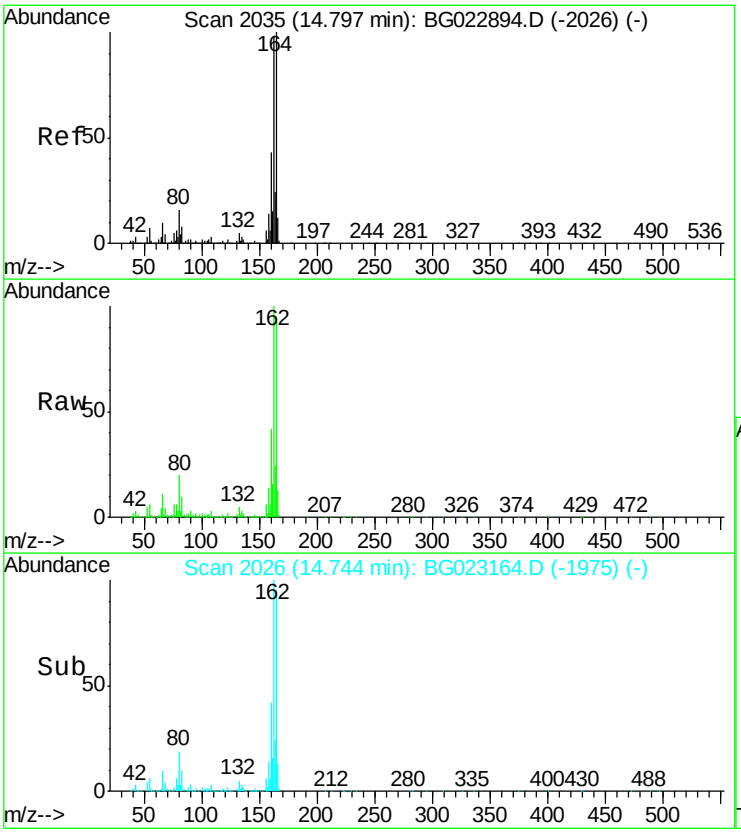
#37
2-Methylnaphthalene
Concen: 36.84 ng
RT: 12.58 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:142 Resp: 869377

Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.2	105.2
115	46.3	41.7	62.5

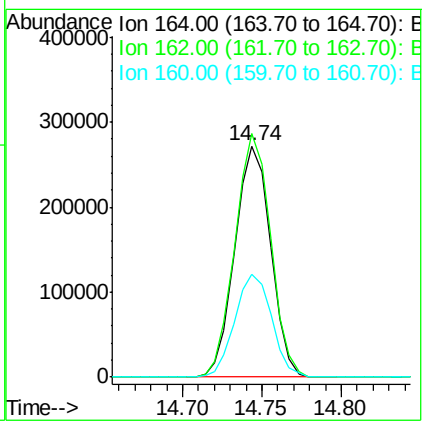


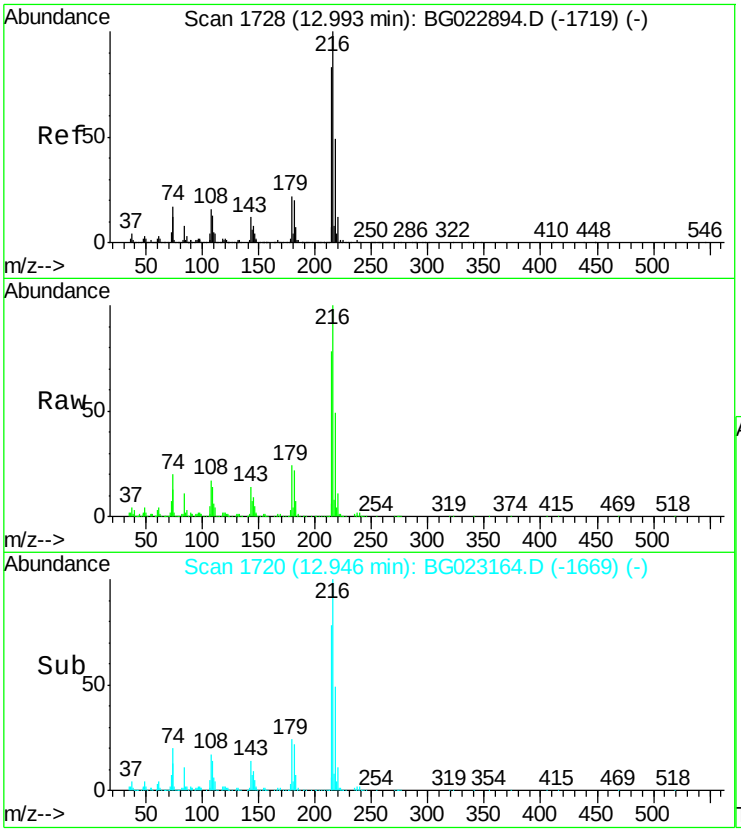


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:164 Resp: 425246

Ion	Ratio	Lower	Upper
164	100		
162	105.5	87.7	131.5
160	44.4	37.2	55.8



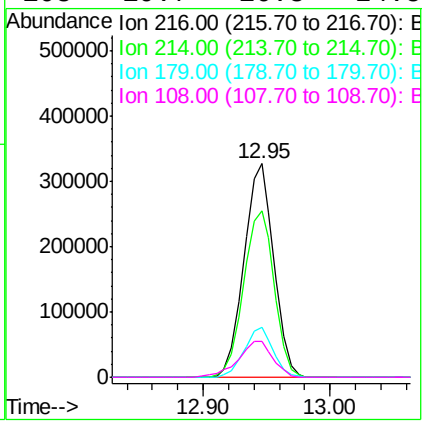


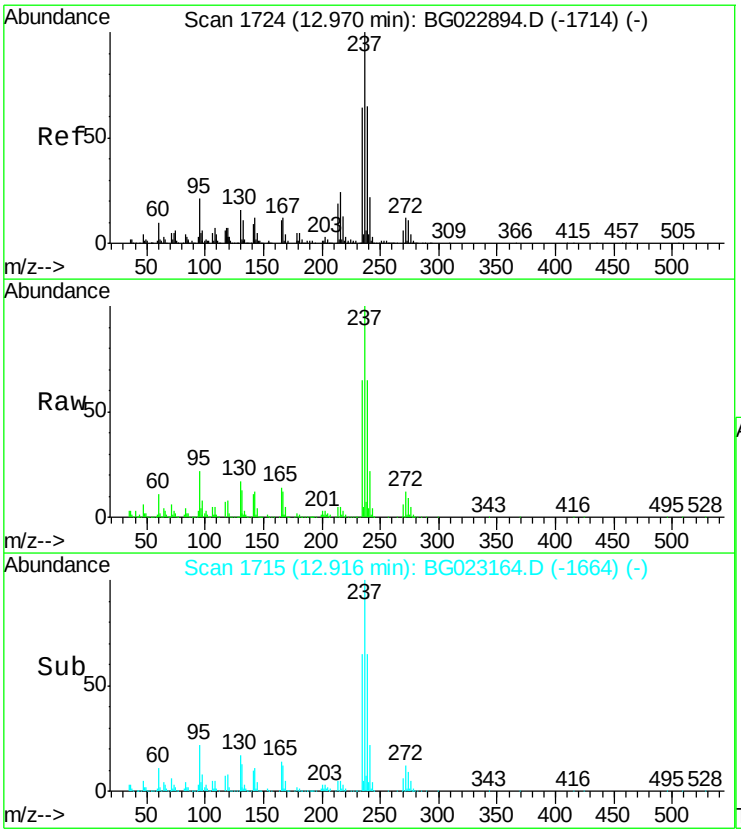
#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.07 ng
RT: 12.95 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:216 Resp: 532769

Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.9	94.3
179	22.9	17.2	25.8
108	19.7	16.3	24.5

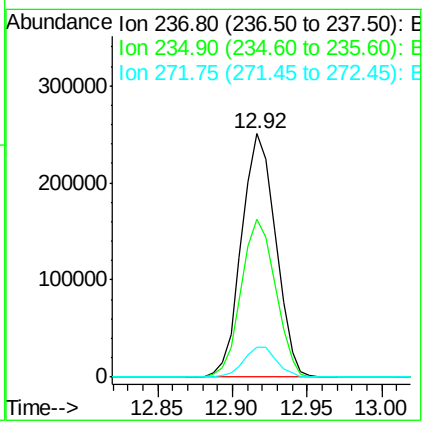


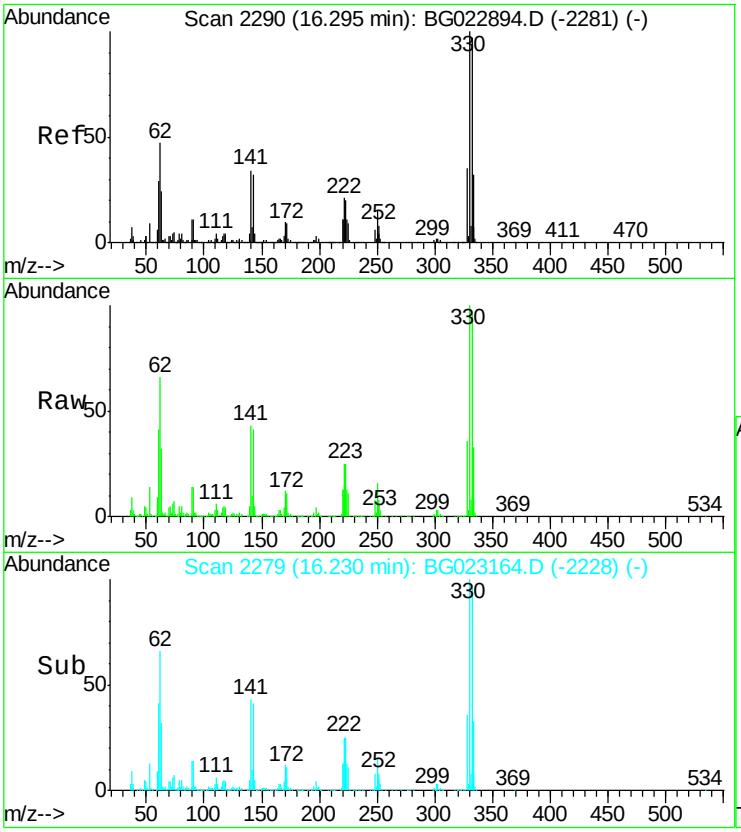


#40
Hexachlorocyclopentadiene
Concen: 37.49 ng
RT: 12.92 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:237 Resp: 395504

Ion	Ratio	Lower	Upper
237	100		
235	65.0	43.1	83.1
272	12.4	0.0	30.9



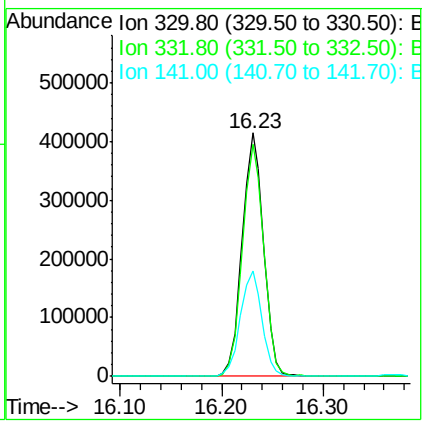


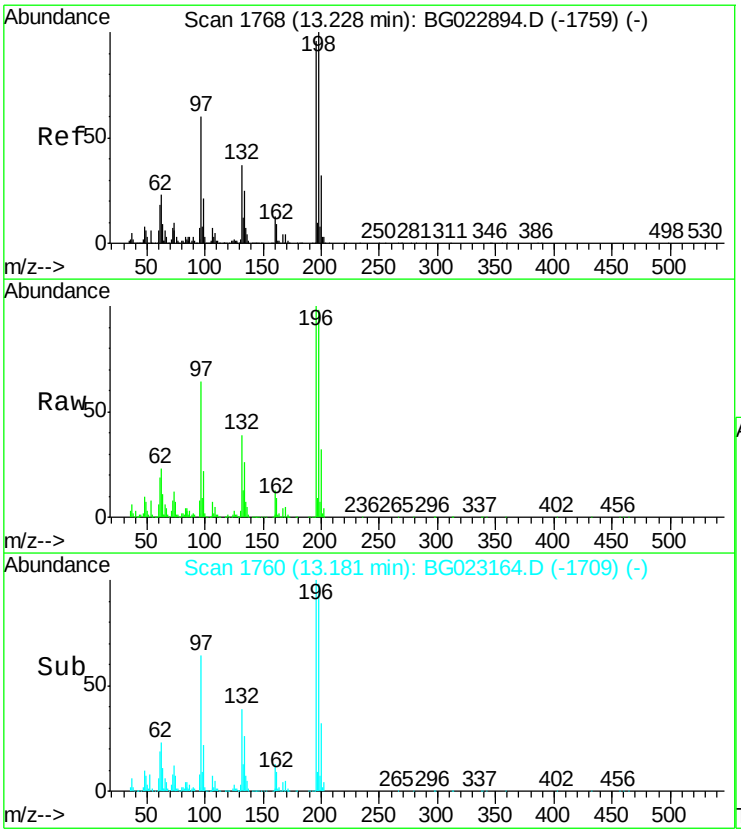
#41
2,4,6-Tribromophenol
Concen: 79.13 ng
RT: 16.23 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:330 Resp: 604736

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.4	116.2
141	44.0	31.7	47.5

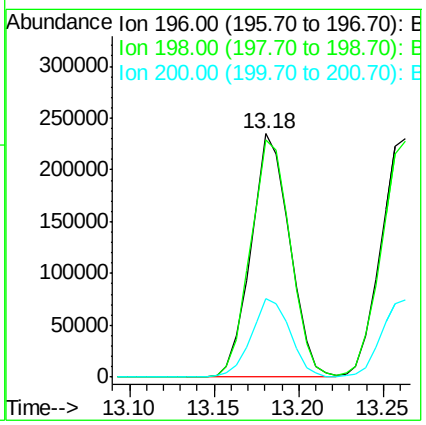


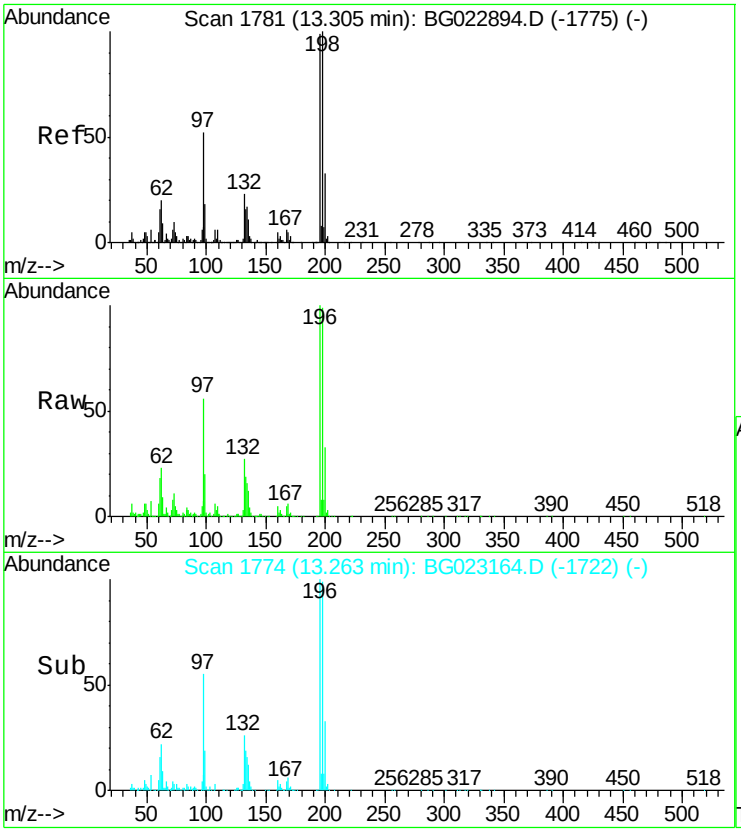


#42
2,4,6-Trichlorophenol
Concen: 35.39 ng
RT: 13.18 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:196 Resp: 372806

Ion	Ratio	Lower	Upper
196	100		
198	97.6	78.2	117.2
200	32.1	27.0	40.4



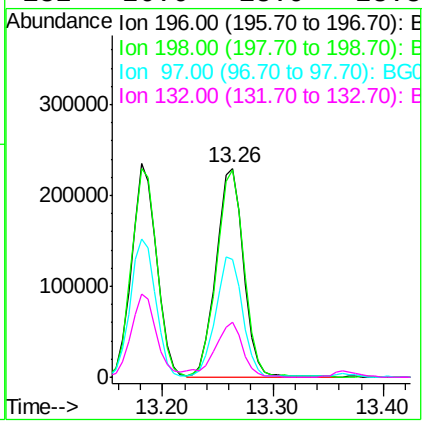


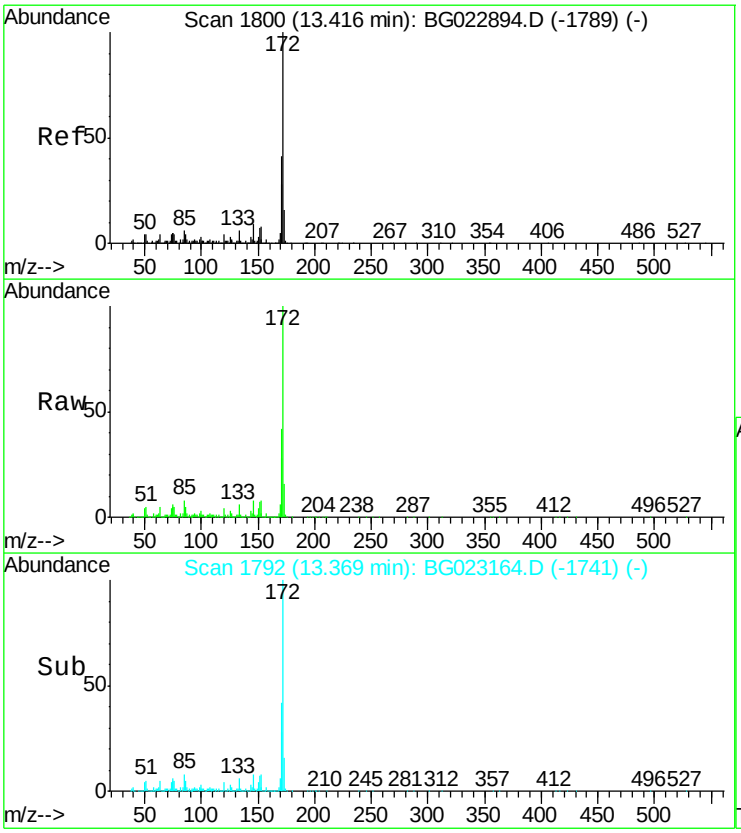
#43
2,4,5-Trichlorophenol
Concen: 36.51 ng
RT: 13.26 min Scan# 1774
Delta R.T. 0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:196 Resp: 394892

Ion	Ratio	Lower	Upper
196	100		
198	99.0	85.7	128.5
97	56.1	45.5	68.3
132	26.6	18.9	28.3

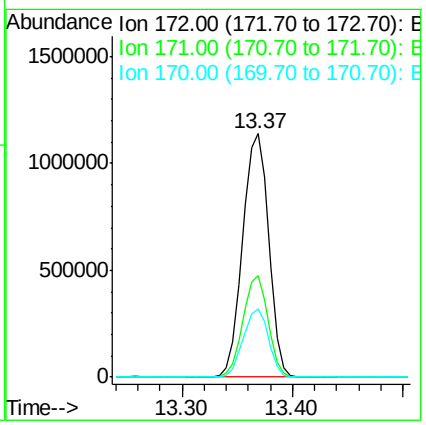


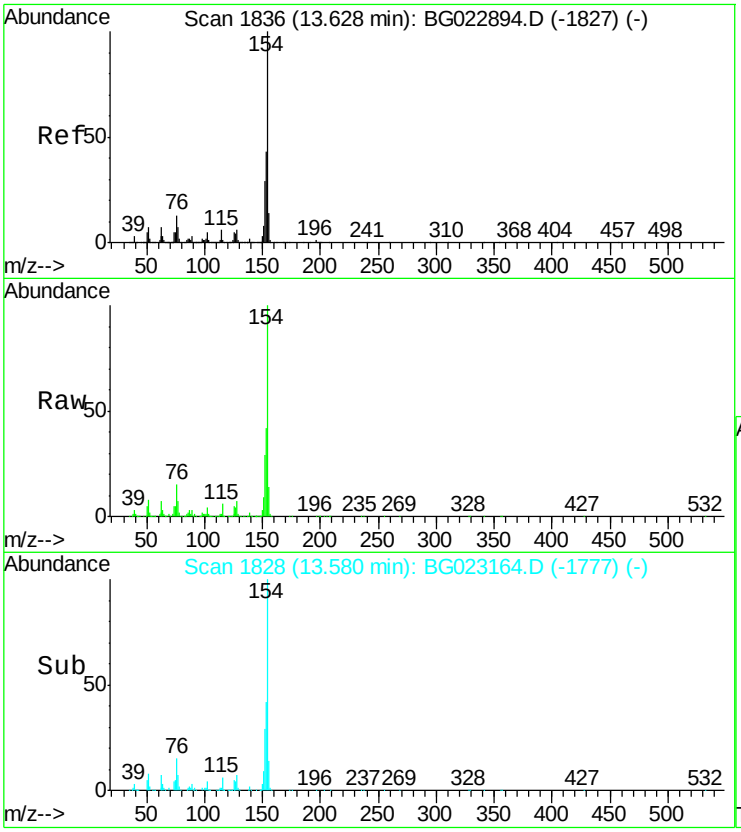


#44
2-Fluorobiphenyl
Concen: 70.17 ng
RT: 13.37 min Scan# 1792
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:172 Resp: 1894479

Ion	Ratio	Lower	Upper
172	100		
171	41.5	31.6	47.4
170	28.1	21.3	31.9



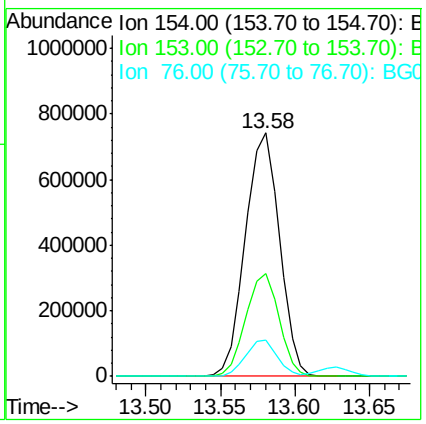


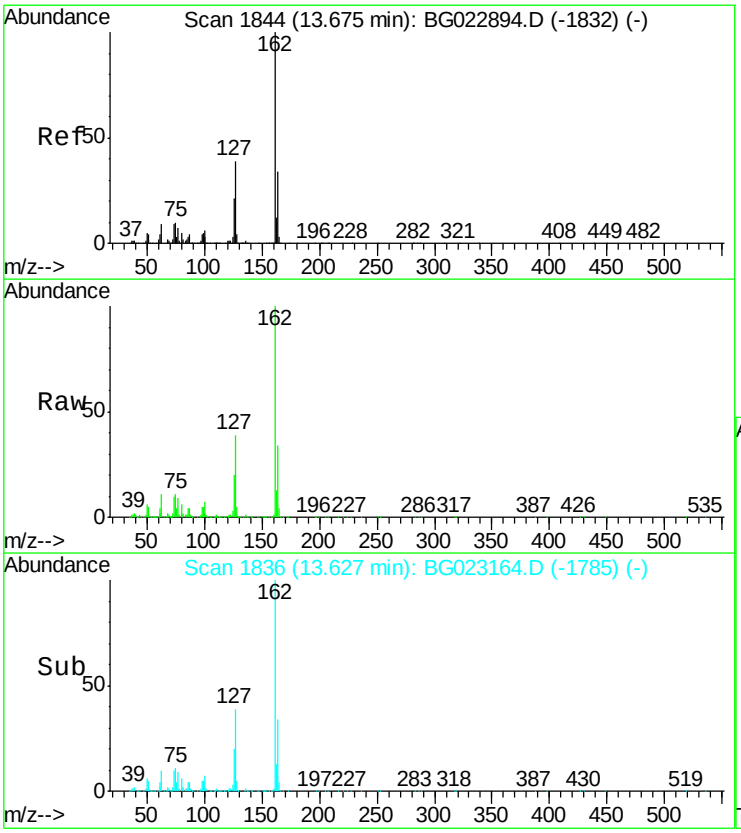
#45
1,1'-Biphenyl
Concen: 36.73 ng
RT: 13.58 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:154 Resp: 1171902

Ion	Ratio	Lower	Upper
154	100		
153	42.5	20.2	60.2
76	14.9	0.0	32.9

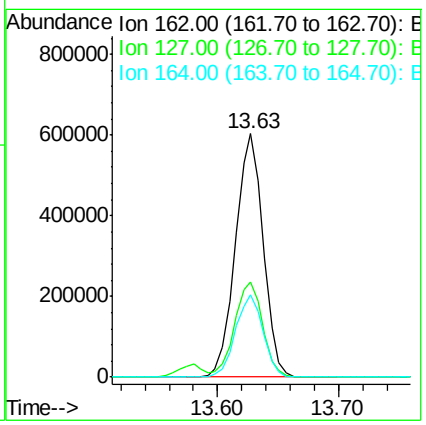


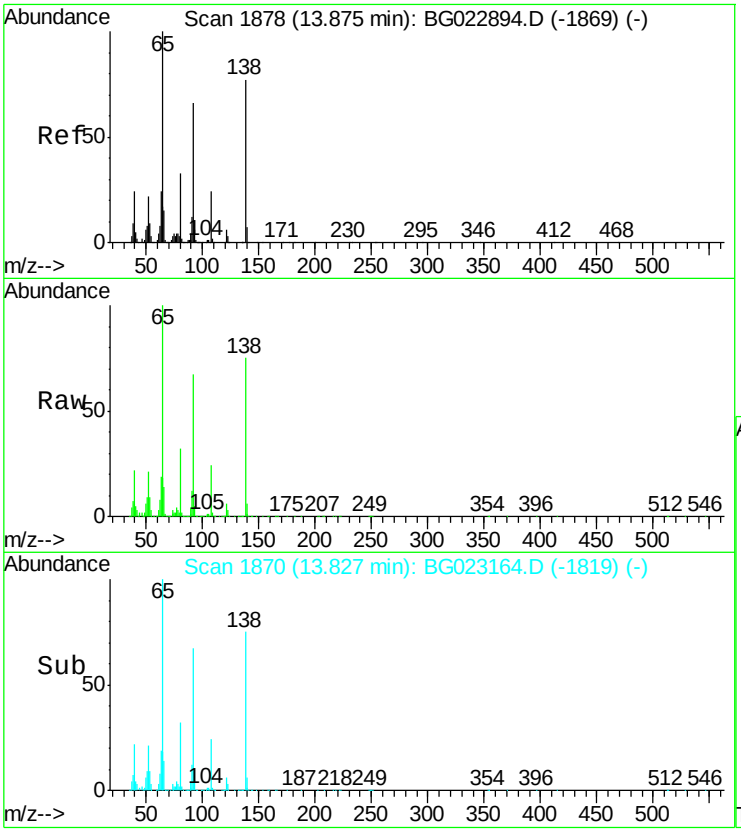


#46
2-Chloronaphthalene
Concen: 37.28 ng
RT: 13.63 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:162 Resp: 964985

Ion	Ratio	Lower	Upper
162	100		
127	39.3	32.4	48.6
164	34.1	25.2	37.8



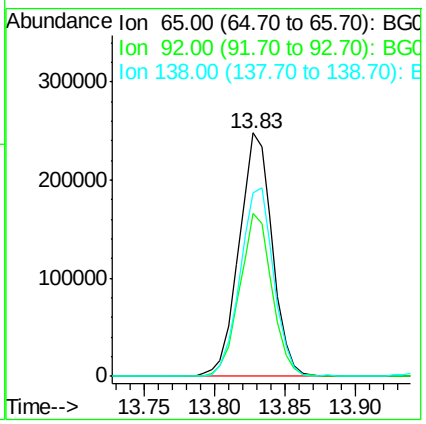


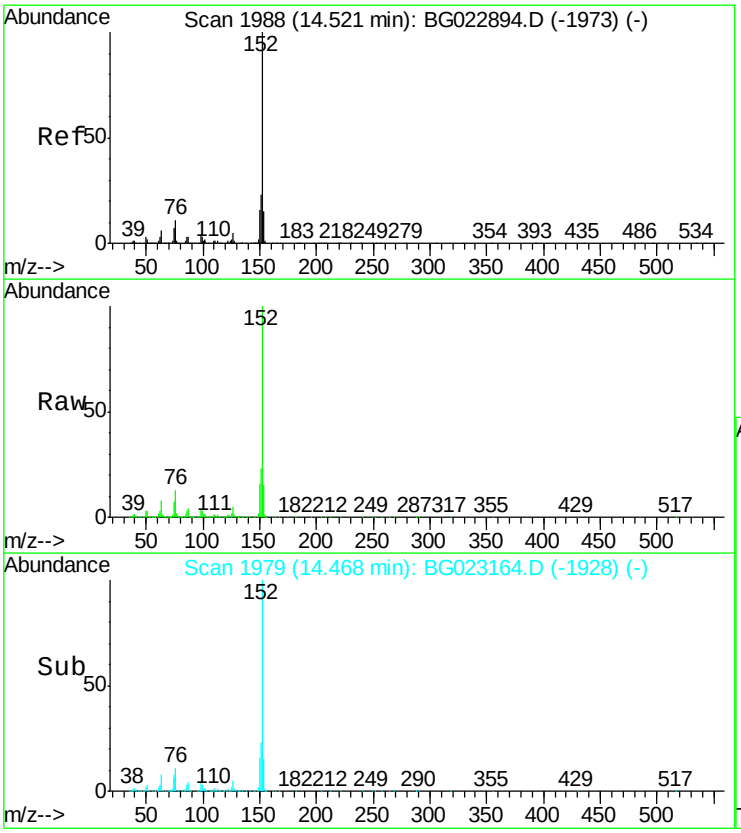
#47
2-Nitroaniline
Concen: 36.82 ng
RT: 13.83 min Scan# 1870
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion: 65 Resp: 406677

Ion	Ratio	Lower	Upper
65	100		
92	67.0	49.4	74.0
138	75.2	58.0	87.0

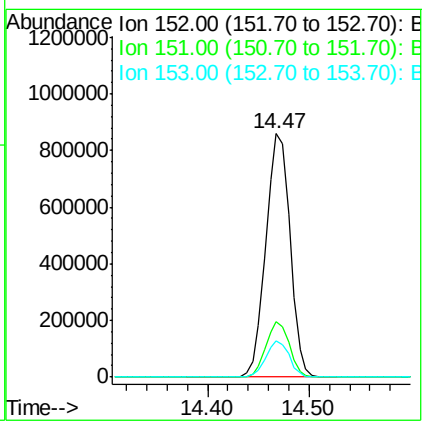


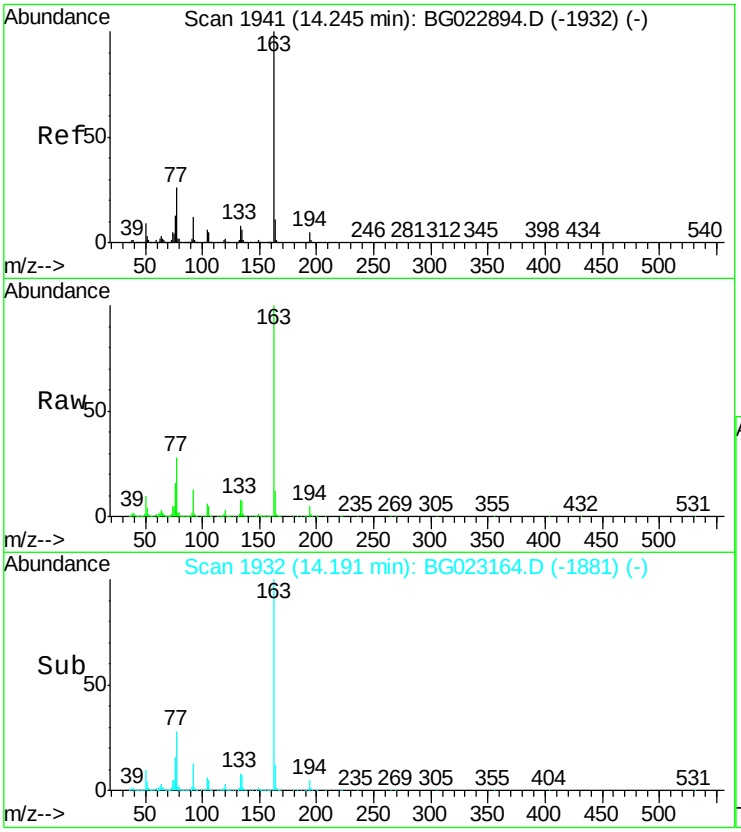


#48
Acenaphthylene
Concen: 36.87 ng
RT: 14.47 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:152 Resp: 1431406

Ion	Ratio	Lower	Upper
152	100		
151	22.7	17.6	26.4
153	14.7	11.4	17.2



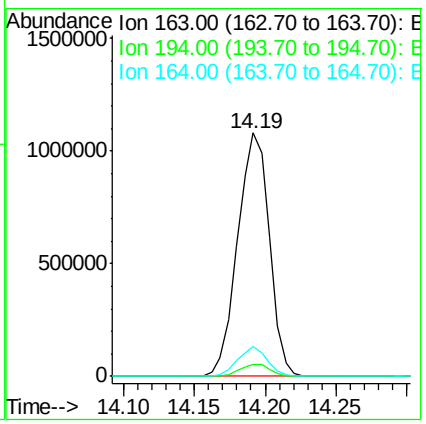


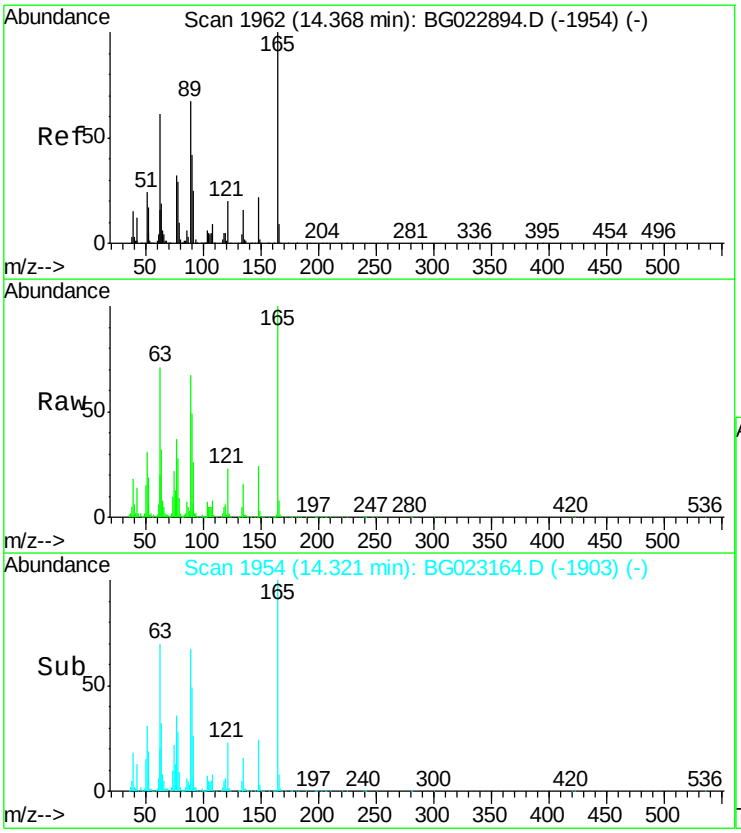
#49
Dimethylphthalate
Concen: 48.85 ng
RT: 14.19 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:163 Resp: 1696899

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	12.4	8.1	12.1#

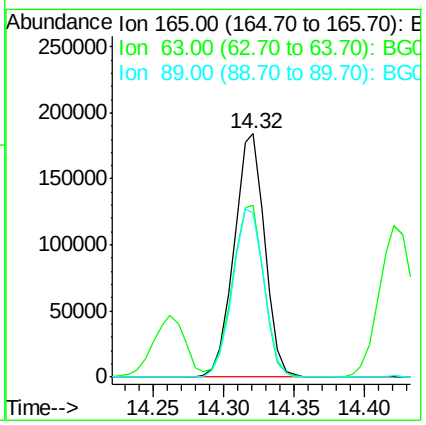


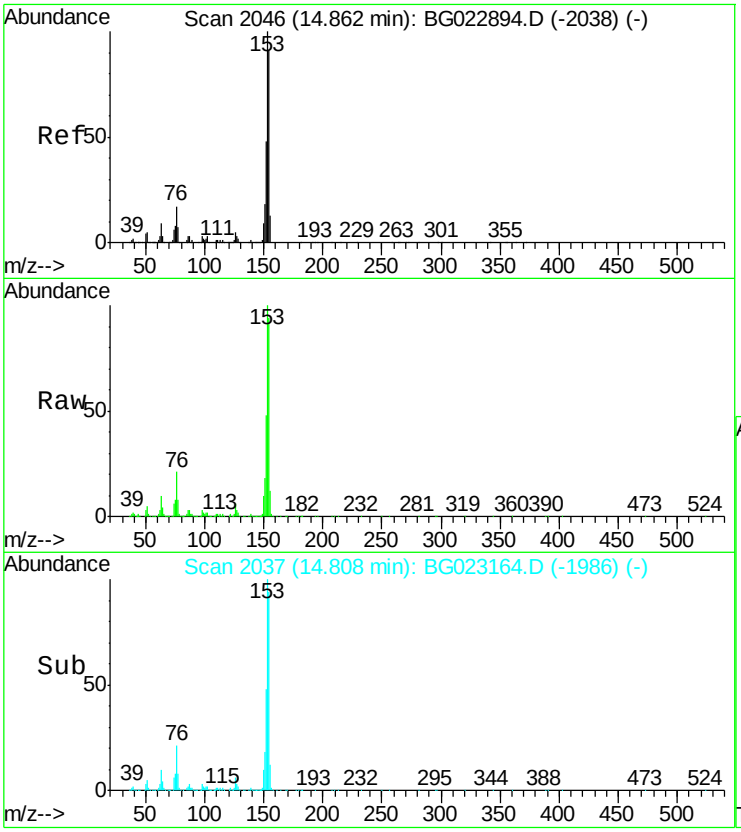


#50
2,6-Dinitrotoluene
Concen: 35.57 ng
RT: 14.32 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:165 Resp: 277654

Ion	Ratio	Lower	Upper
165	100		
63	70.5	64.3	96.5
89	67.5	64.3	96.5



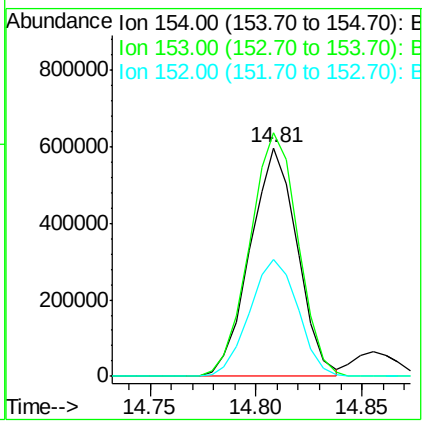


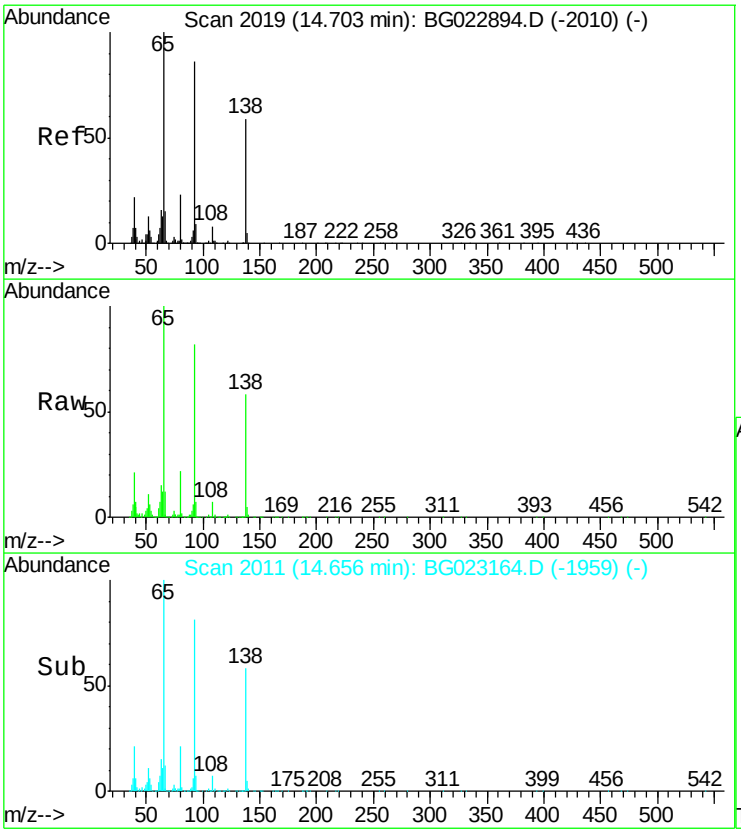
#51
Acenaphthene
Concen: 36.60 ng
RT: 14.81 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:154 Resp: 928468

Ion	Ratio	Lower	Upper
154	100		
153	106.5	87.5	131.3
152	51.3	42.7	64.1

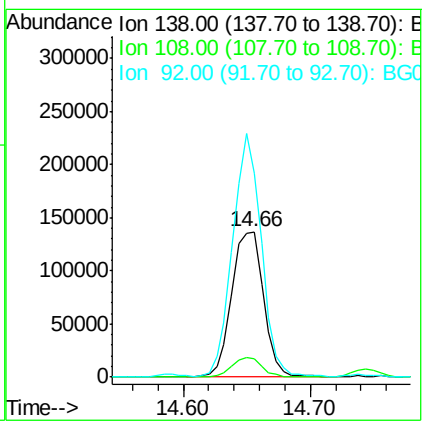


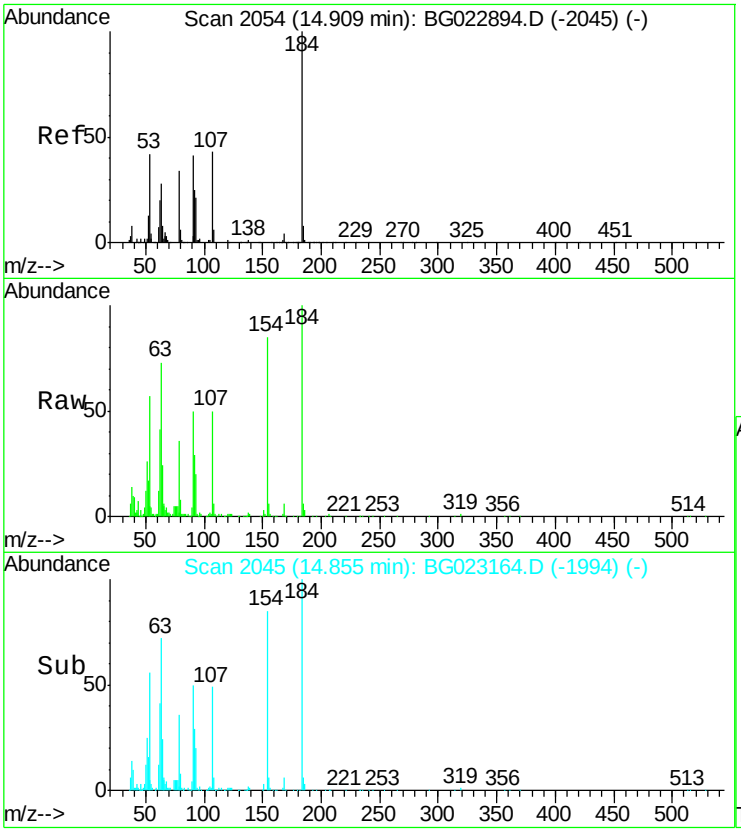


#52
3-Nitroaniline
Concen: 30.64 ng
RT: 14.66 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:138 Resp: 238525

Ion	Ratio	Lower	Upper
138	100		
108	12.6	11.7	17.5
92	140.1	129.7	194.5



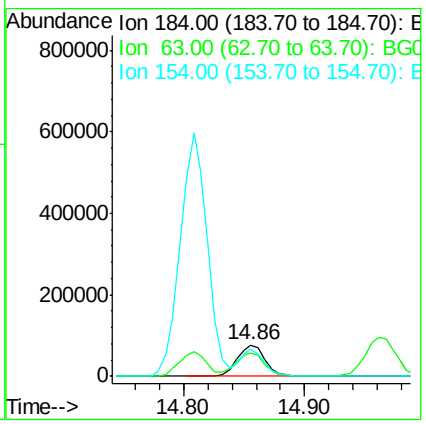


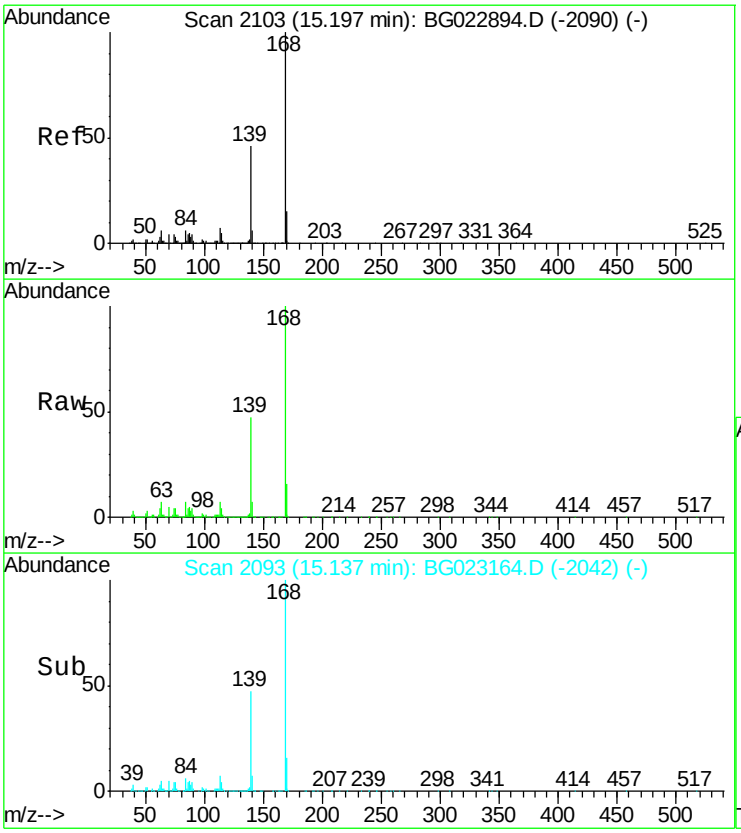
#53
2,4-Dinitrophenol
Concen: 23.41 ng
RT: 14.86 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:184 Resp: 125415

Ion	Ratio	Lower	Upper
184	100		
63	72.8	59.6	89.4
154	84.9	67.4	101.0

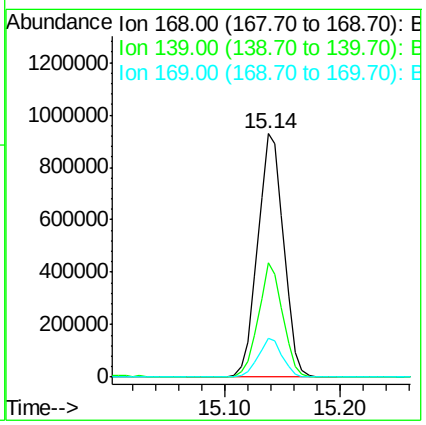


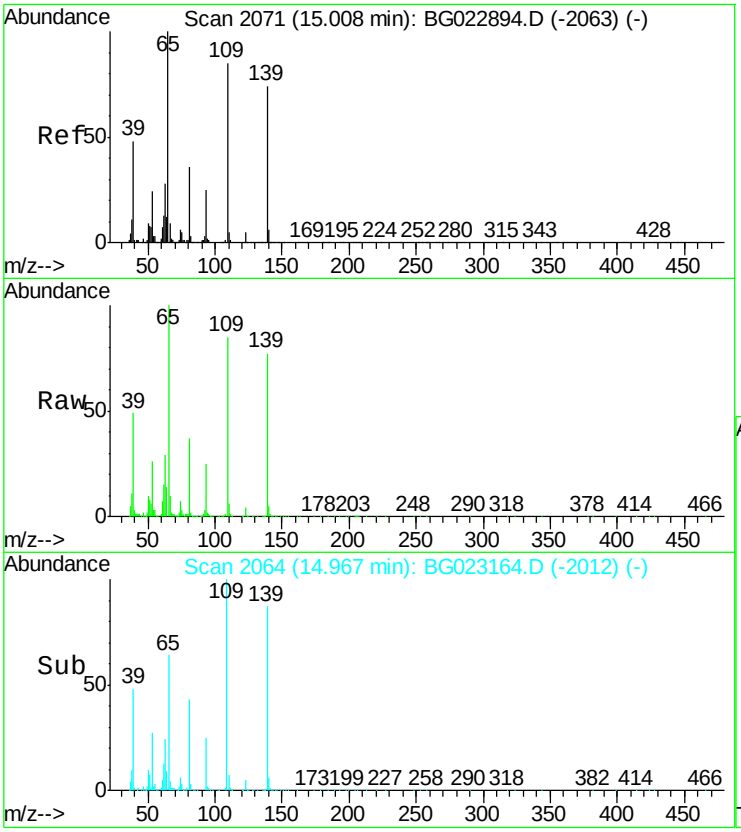


#54
Dibenzofuran
Concen: 38.36 ng
RT: 15.14 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:168 Resp: 1456640

Ion	Ratio	Lower	Upper
168	100		
139	46.9	36.4	54.6
169	16.0	11.9	17.9



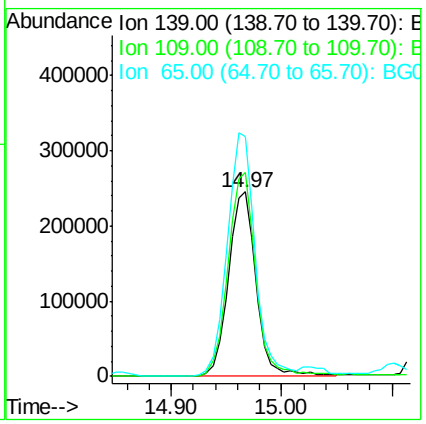


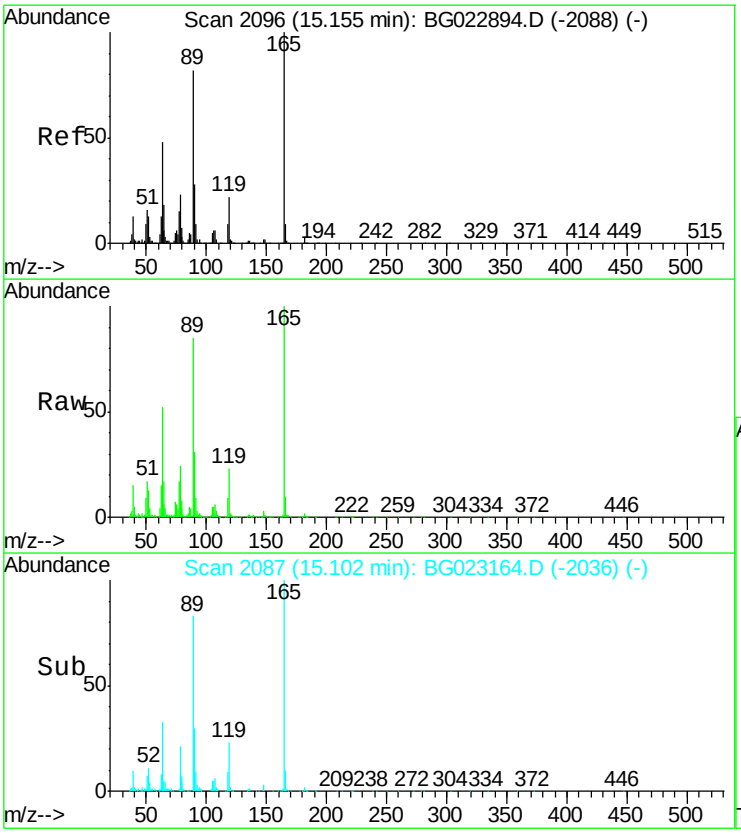
#55
4-Nitrophenol
Concen: 66.26 ng
RT: 14.97 min Scan# 2064
Delta R.T. 0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:139 Resp: 432355

Ion	Ratio	Lower	Upper
139	100		
109	110.6	103.0	143.0
65	130.1	112.7	152.7

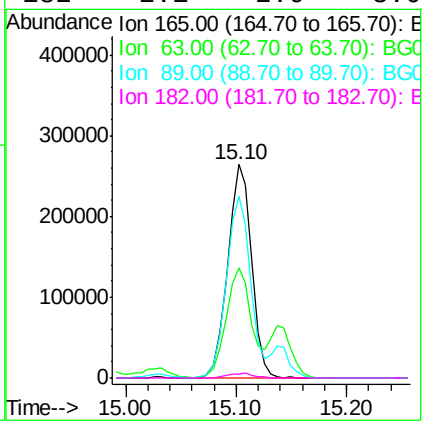


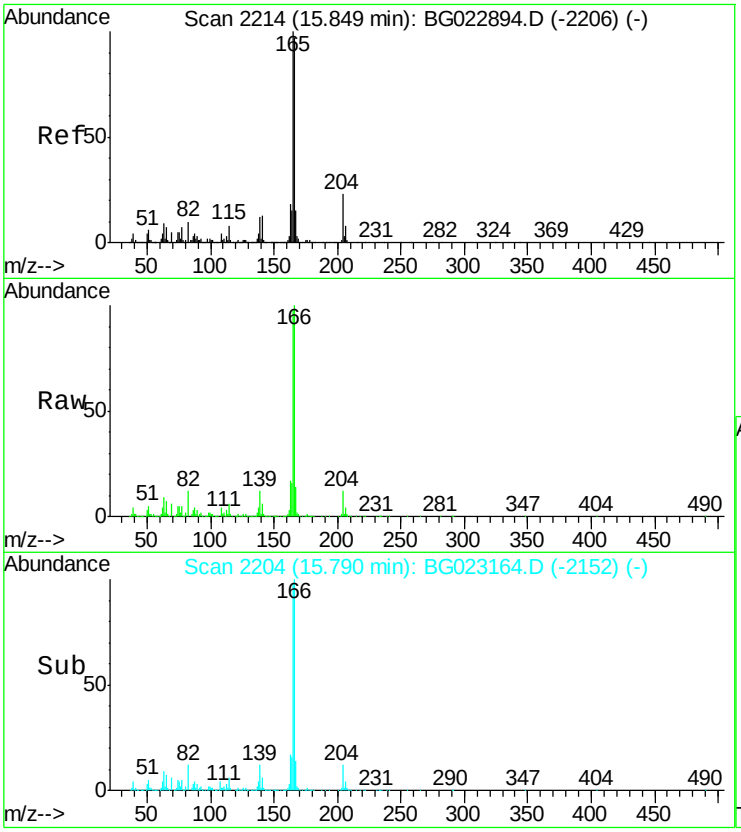


#56
2,4-Dinitrotoluene
Concen: 35.08 ng
RT: 15.10 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:165 Resp: 399245

Ion	Ratio	Lower	Upper
165	100		
63	51.8	45.8	68.6
89	85.0	68.6	102.8
182	2.1	2.0	3.0



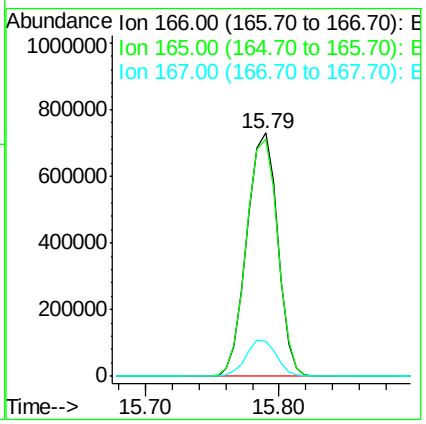


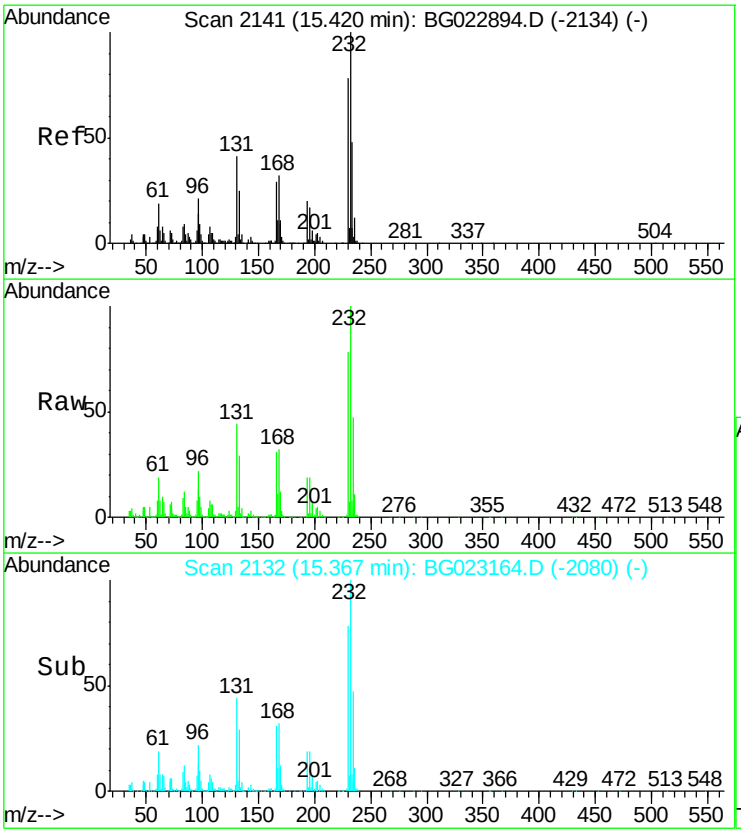
#57
Fluorene
Concen: 35.50 ng
RT: 15.79 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:166 Resp: 1160413

Ion	Ratio	Lower	Upper
166	100		
165	97.7	81.0	121.6
167	14.3	12.0	18.0

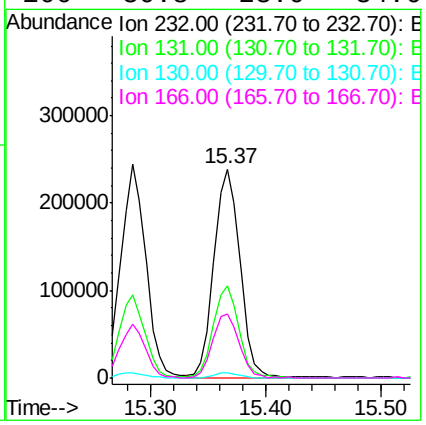


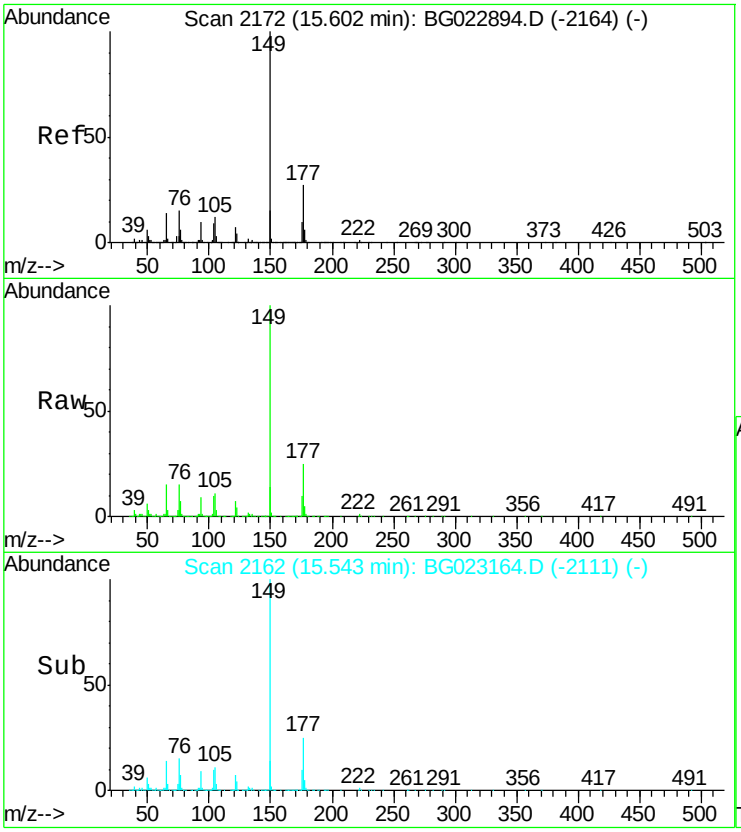


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.48 ng
RT: 15.37 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:232 Resp: 373123

Ion	Ratio	Lower	Upper
232	100		
131	43.3	32.7	49.1
130	2.7	2.6	3.8
166	30.8	23.0	34.6



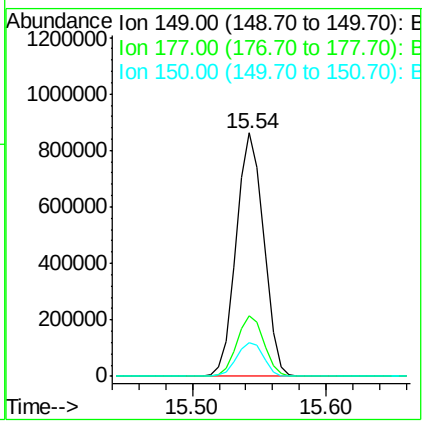


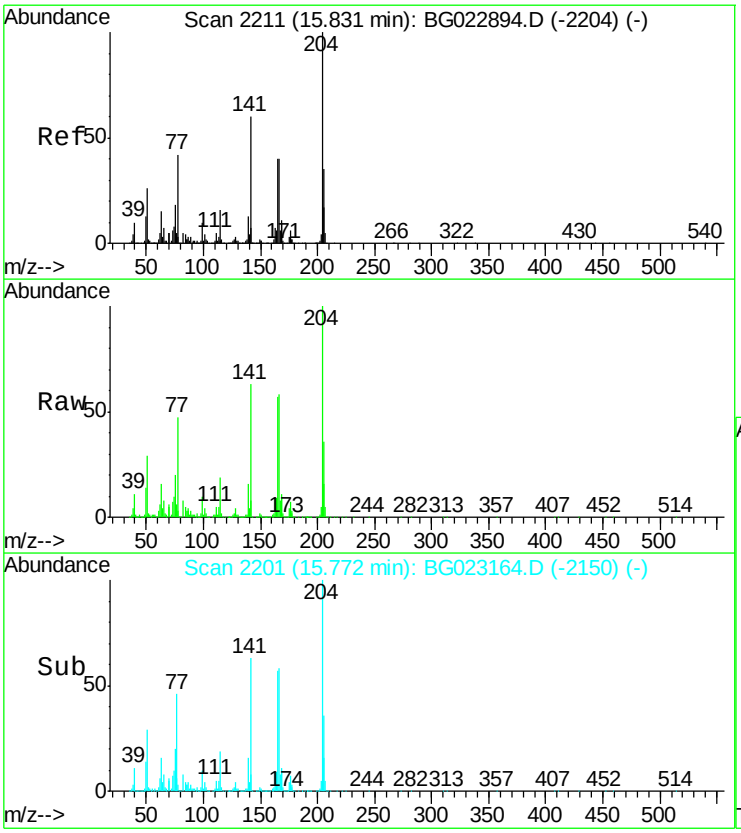
#59
Diethylphthalate
Concen: 34.71 ng
RT: 15.54 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:149 Resp: 1226712

Ion	Ratio	Lower	Upper
149	100		
177	25.0	19.2	28.8
150	13.8	10.6	16.0

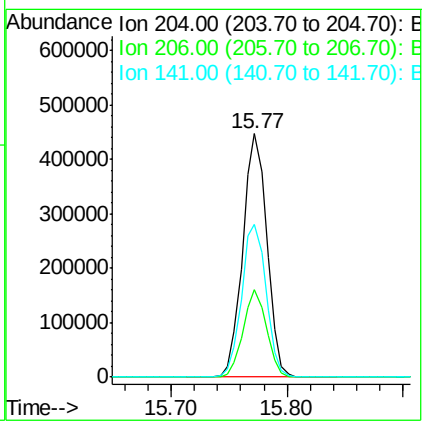


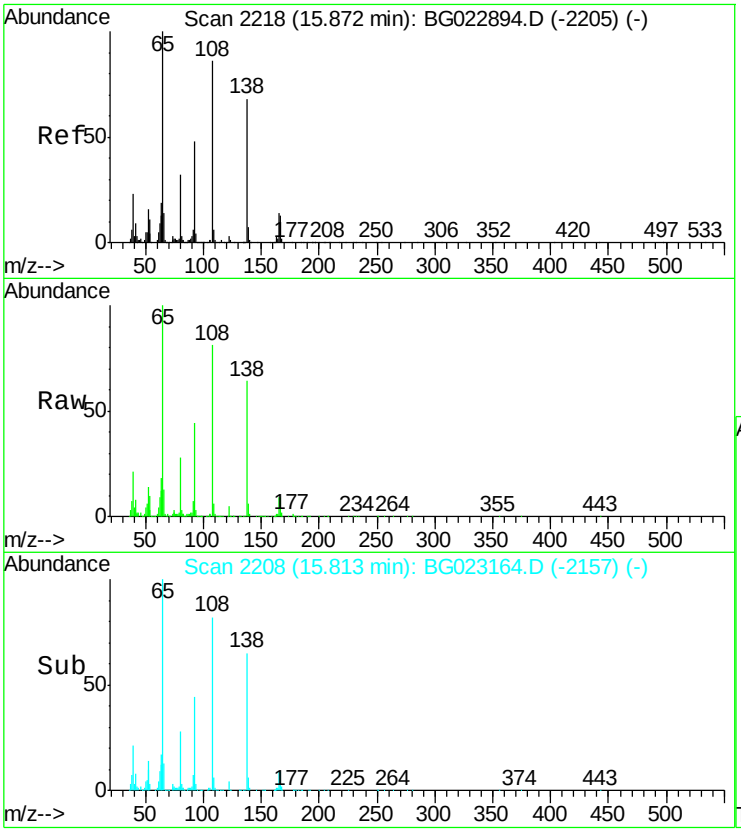


#60
4-Chlorophenyl-phenylether
Concen: 32.48 ng
RT: 15.77 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:204 Resp: 646679

Ion	Ratio	Lower	Upper
204	100		
206	36.0	28.5	42.7
141	62.8	51.4	77.0



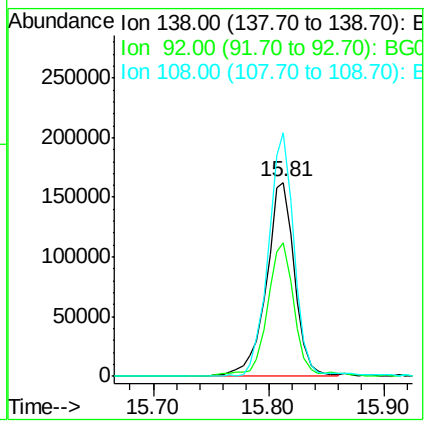


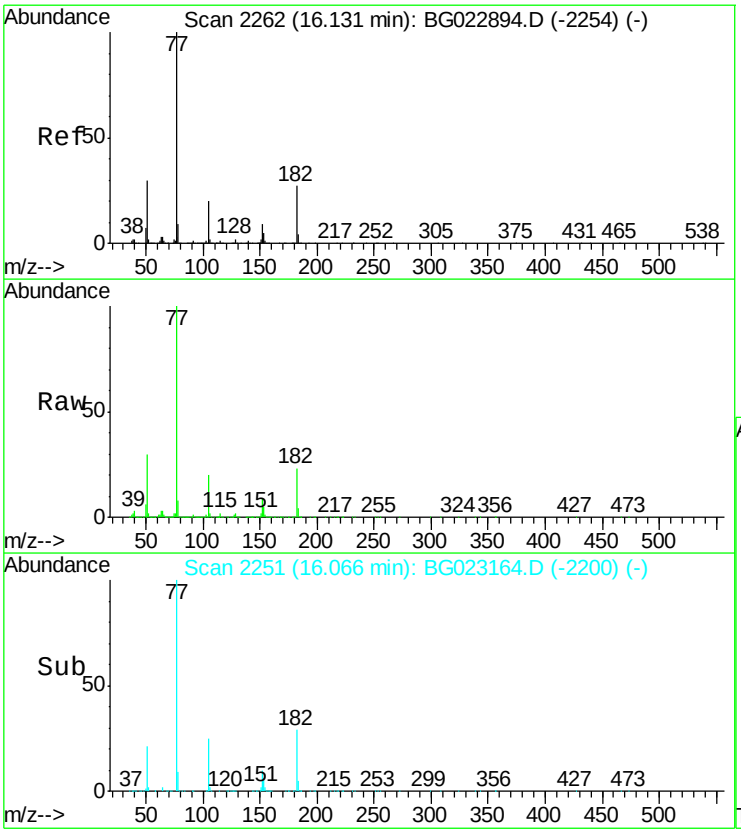
#61
4-Nitroaniline
Concen: 32.54 ng
RT: 15.81 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:138 Resp: 274107

Ion	Ratio	Lower	Upper
138	100		
92	68.8	54.1	94.1
108	125.7	133.9	173.9#

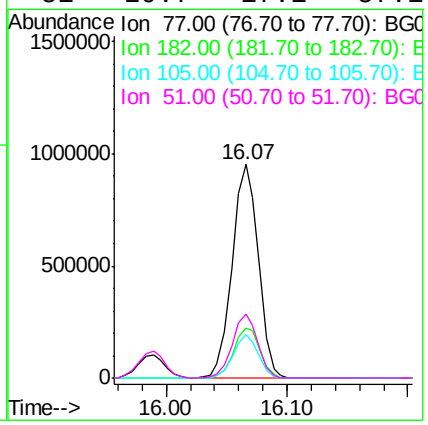


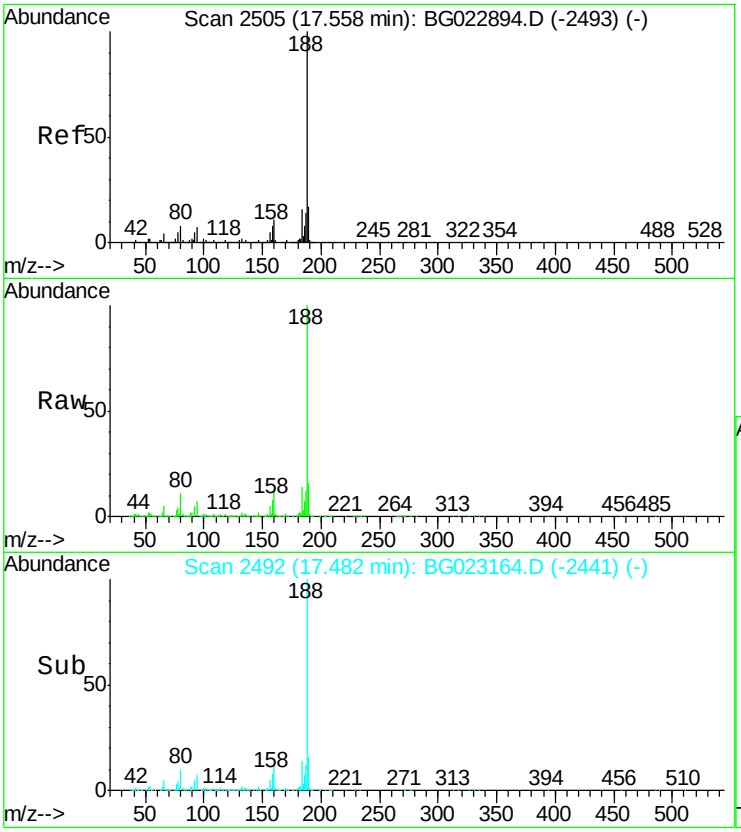


#62
Azobenzene
Concen: 42.22 ng
RT: 16.07 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion: 77 Resp: 1427473

Ion	Ratio	Lower	Upper
77	100		
182	23.5	3.5	43.5
105	20.1	0.0	38.5
51	29.7	17.1	57.1



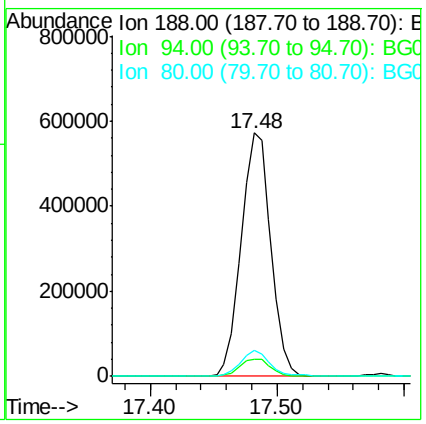


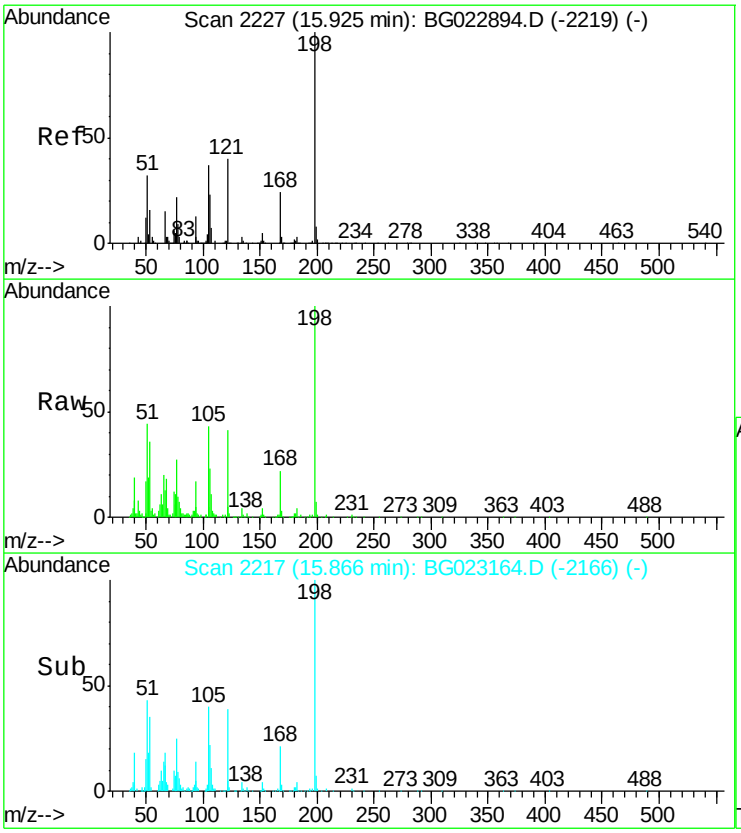
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2492
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:188 Resp: 925564

Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.2	7.8
80	10.6	7.2	10.8

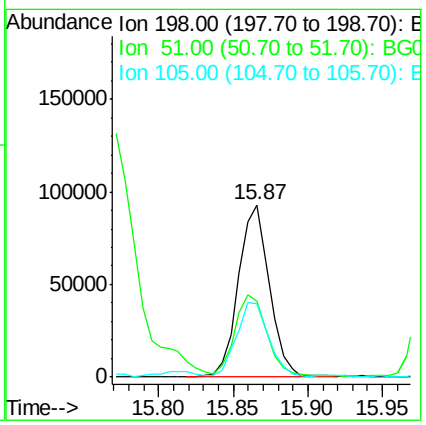


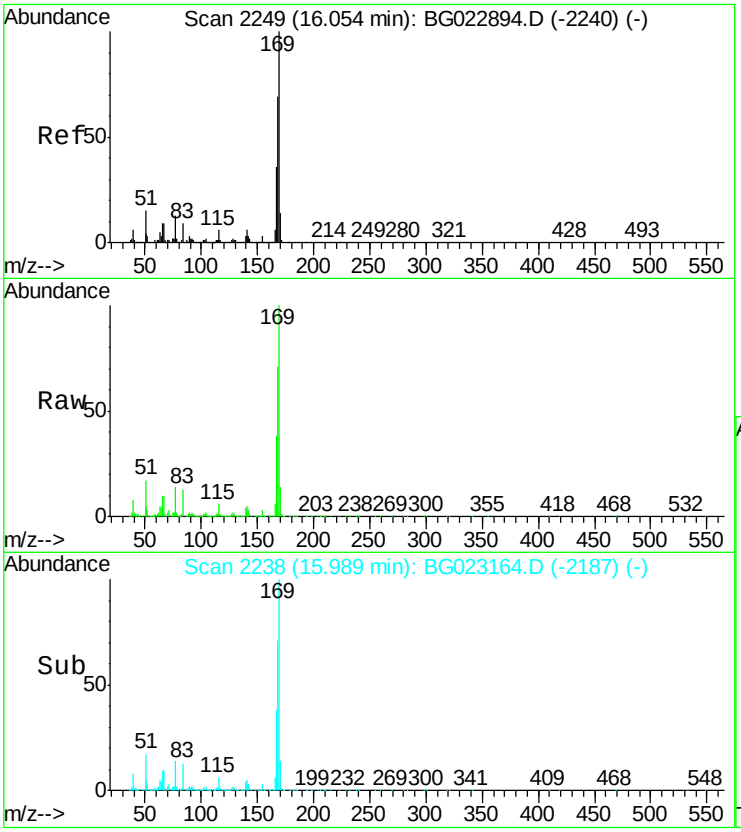


#64
4,6-Dinitro-2-methylphenol
Concen: 19.43 ng
RT: 15.87 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:198 Resp: 133681

Ion	Ratio	Lower	Upper
198	100		
51	44.1	26.0	66.0
105	42.7	20.1	60.1



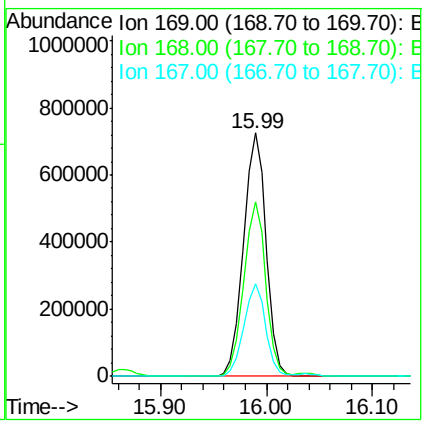


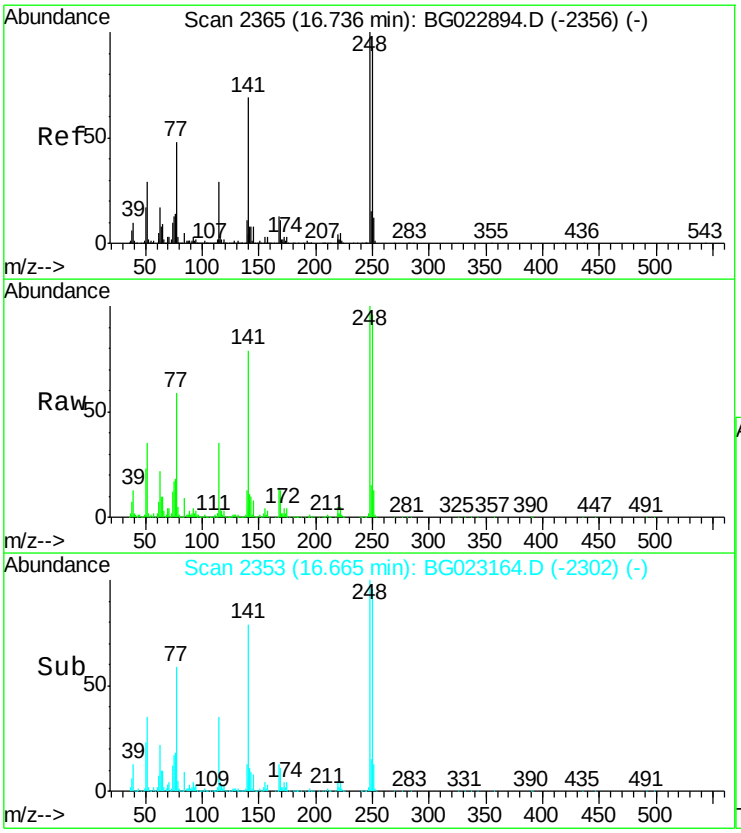
#65
n-Nitrosodiphenylamine
Concen: 40.26 ng
RT: 15.99 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:169 Resp: 1073500

Ion	Ratio	Lower	Upper
169	100		
168	71.5	55.0	82.4
167	37.8	27.4	41.0

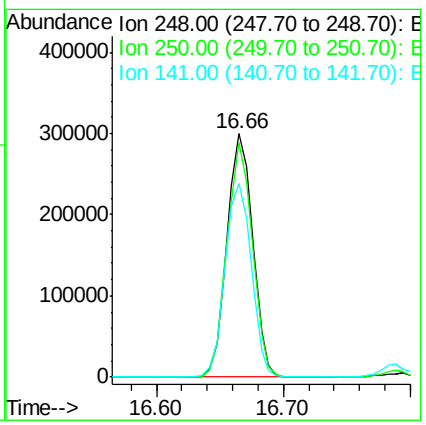


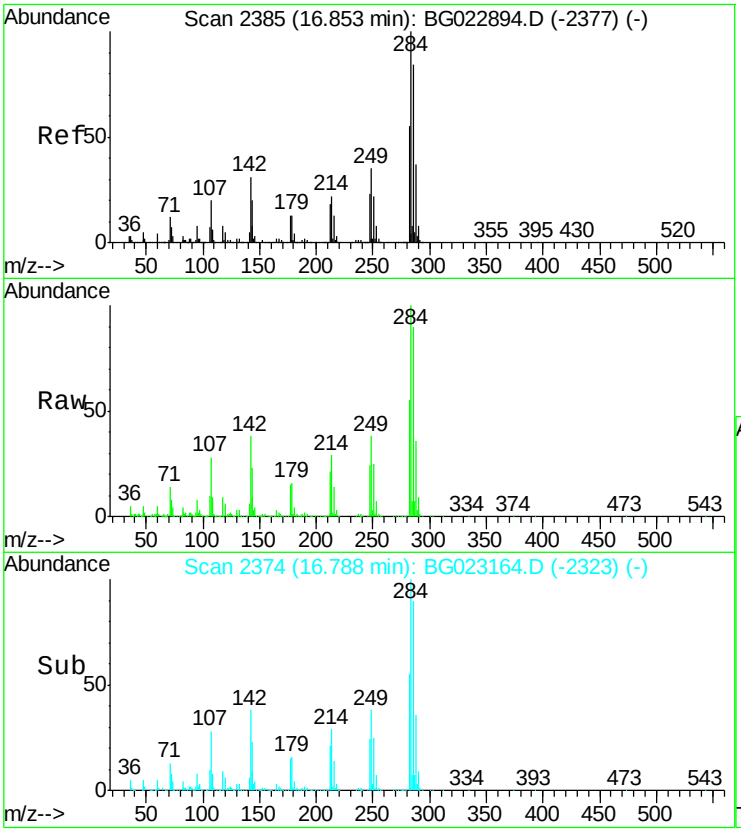


#66
4-Bromophenyl-phenylether
Concen: 34.90 ng
RT: 16.66 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:248 Resp: 420315

Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.8	116.8
141	79.3	65.7	98.5



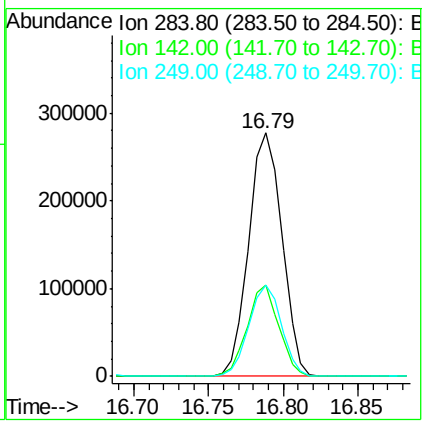


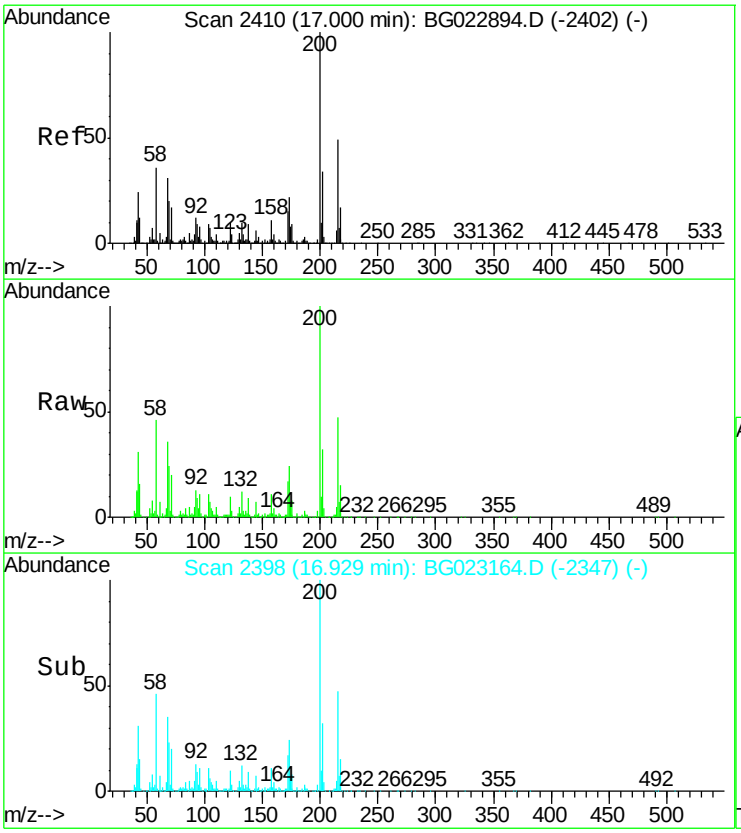
#67
Hexachlorobenzene
Concen: 32.54 ng
RT: 16.79 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:284 Resp: 426113

Ion	Ratio	Lower	Upper
284	100		
142	37.7	26.8	40.2
249	37.5	28.9	43.3

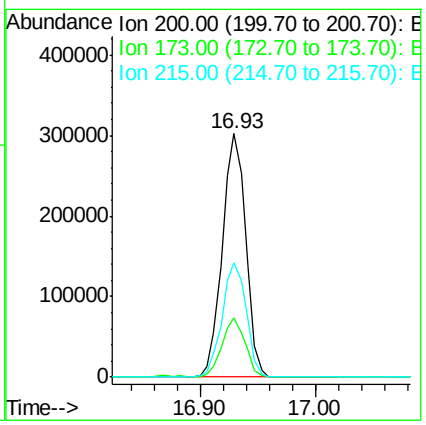


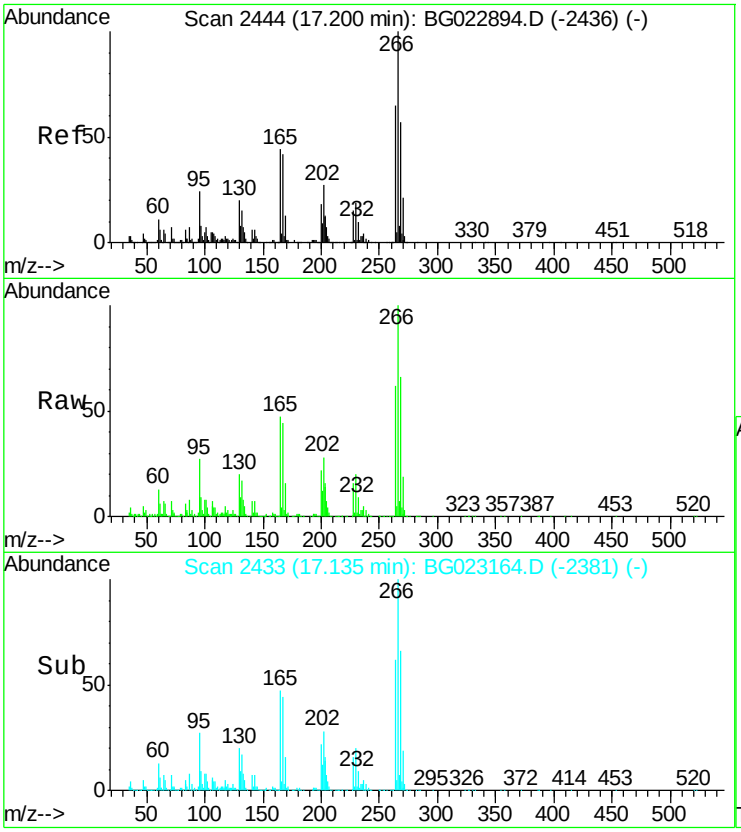


#68
Atrazine
Concen: 35.85 ng
RT: 16.93 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:200 Resp: 424026

Ion	Ratio	Lower	Upper
200	100		
173	24.4	1.6	41.6
215	47.0	28.7	68.7



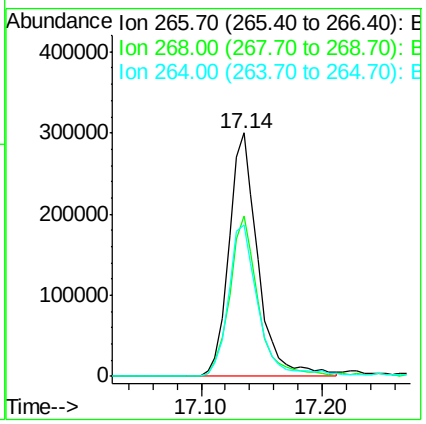


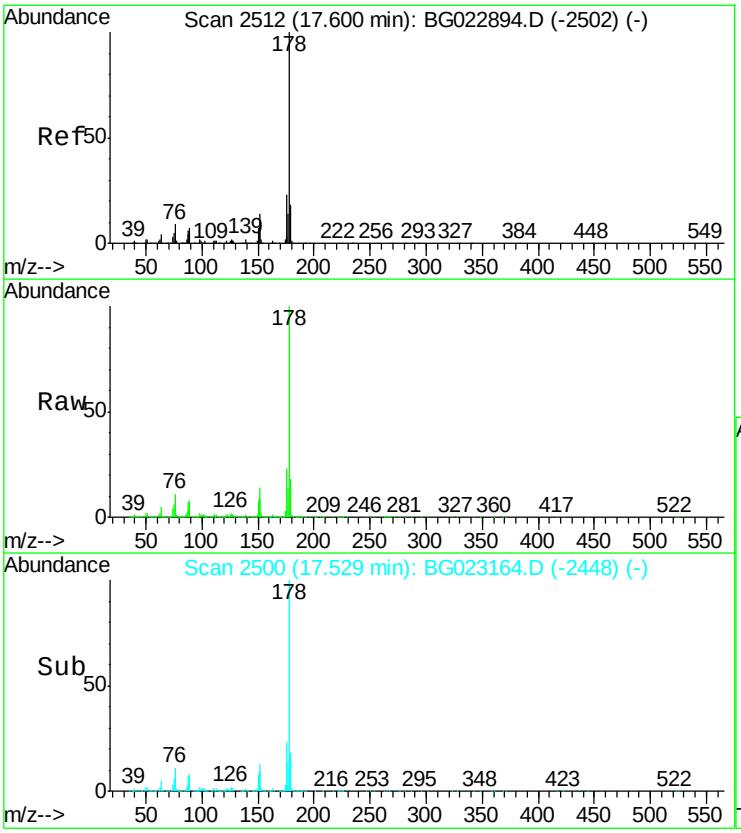
#69
Pentachlorophenol
Concen: 59.16 ng
RT: 17.14 min Scan# 2433
Delta R.T. 0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:266 Resp: 501644

Ion	Ratio	Lower	Upper
266	100		
268	66.1	51.9	77.9
264	62.4	50.6	75.8

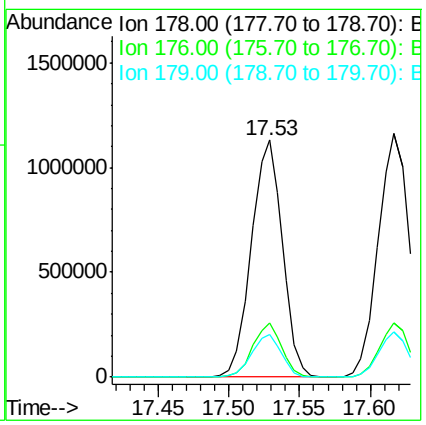


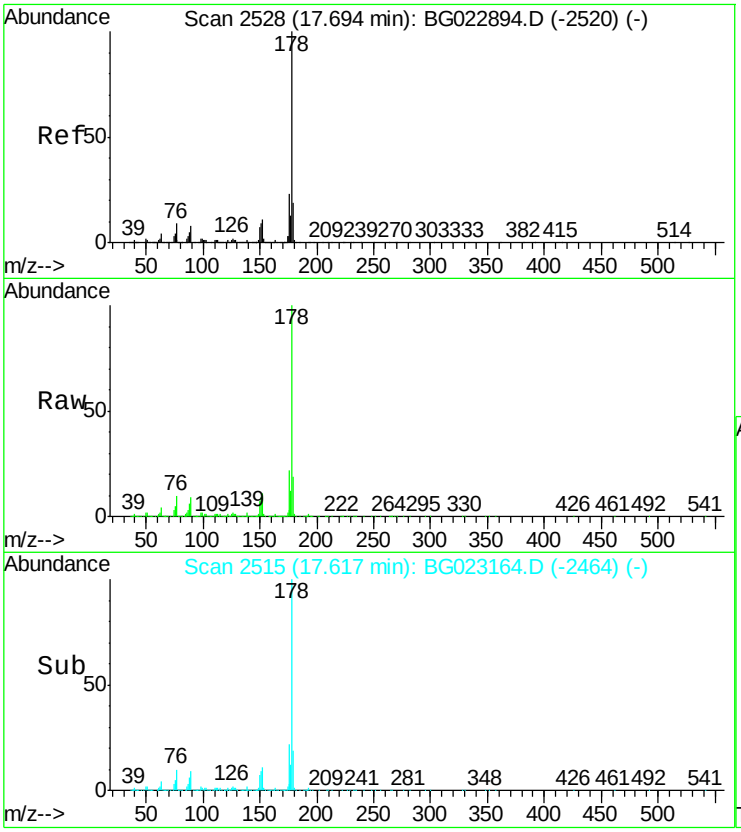


#70
Phenanthrene
Concen: 38.64 ng
RT: 17.53 min Scan# 2500
Delta R.T. 0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:178 Resp: 1752649

Ion	Ratio	Lower	Upper
178	100		
176	22.7	16.8	25.2
179	17.7	14.3	21.5



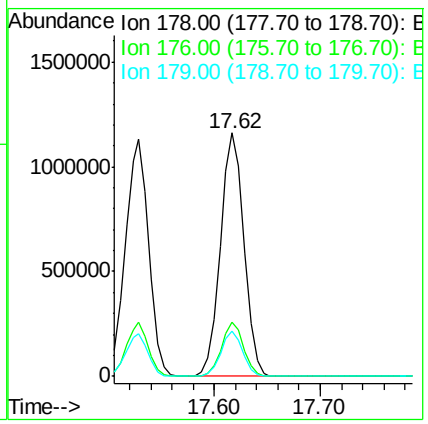


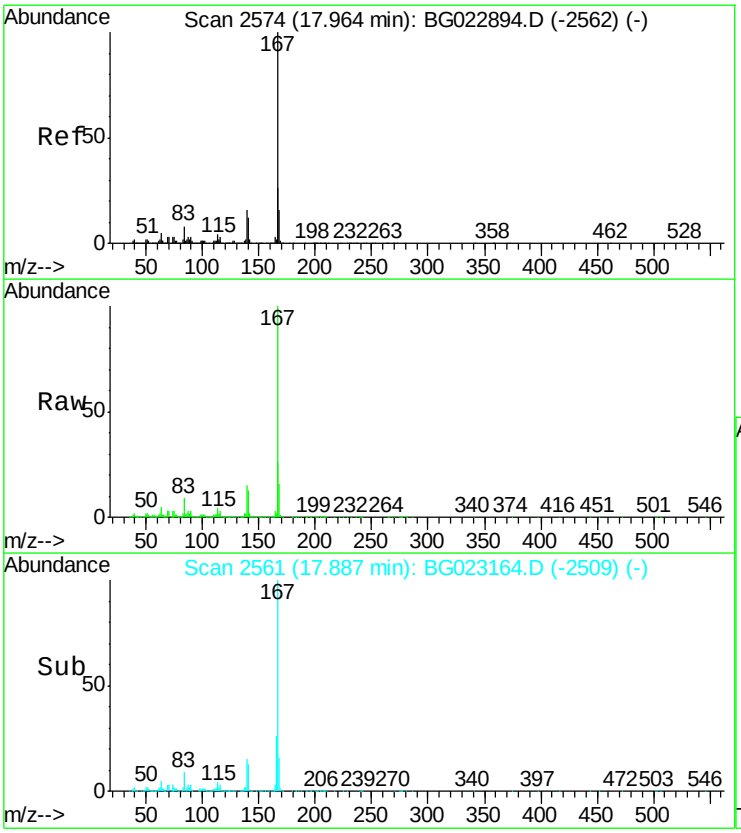
#71
Anthracene
Concen: 39.05 ng
RT: 17.62 min Scan# 2515
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:178 Resp: 1793554

Ion	Ratio	Lower	Upper
178	100		
176	22.1	17.3	25.9
179	18.7	14.0	21.0

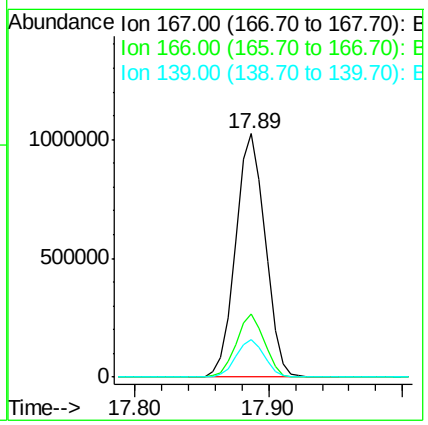


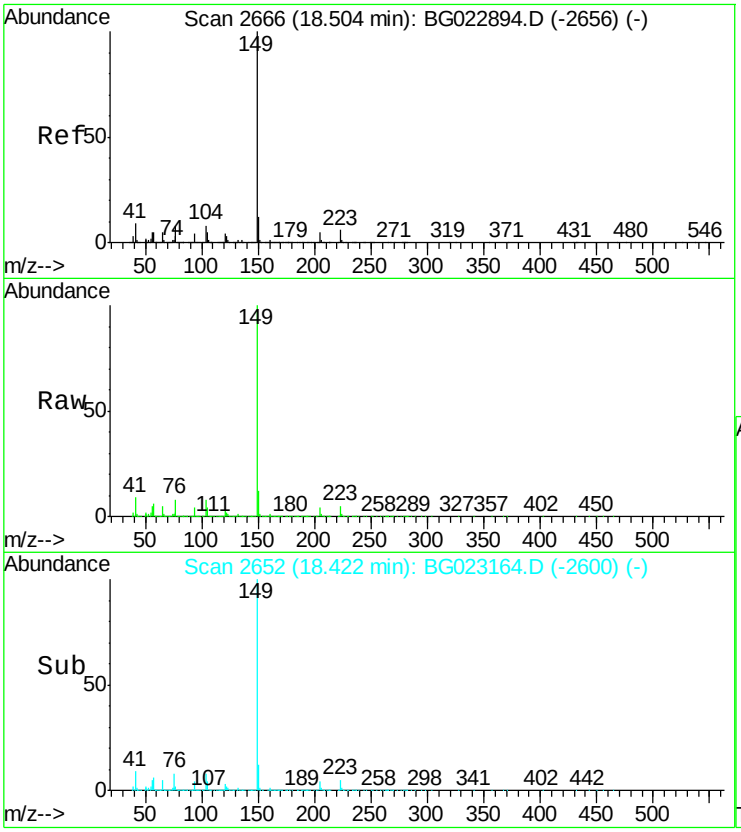


#72
Carbazole
Concen: 39.73 ng
RT: 17.89 min Scan# 2561
Delta R.T. 0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:167 Resp: 1576835

Ion	Ratio	Lower	Upper
167	100		
166	26.2	20.7	31.1
139	15.4	11.9	17.9



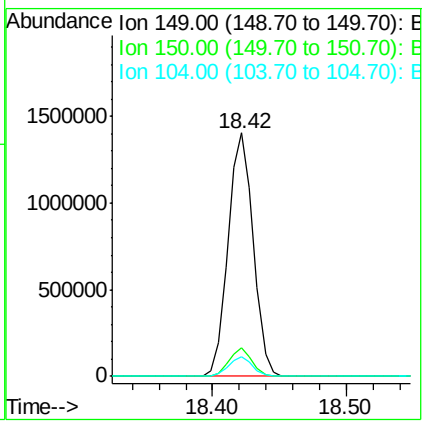


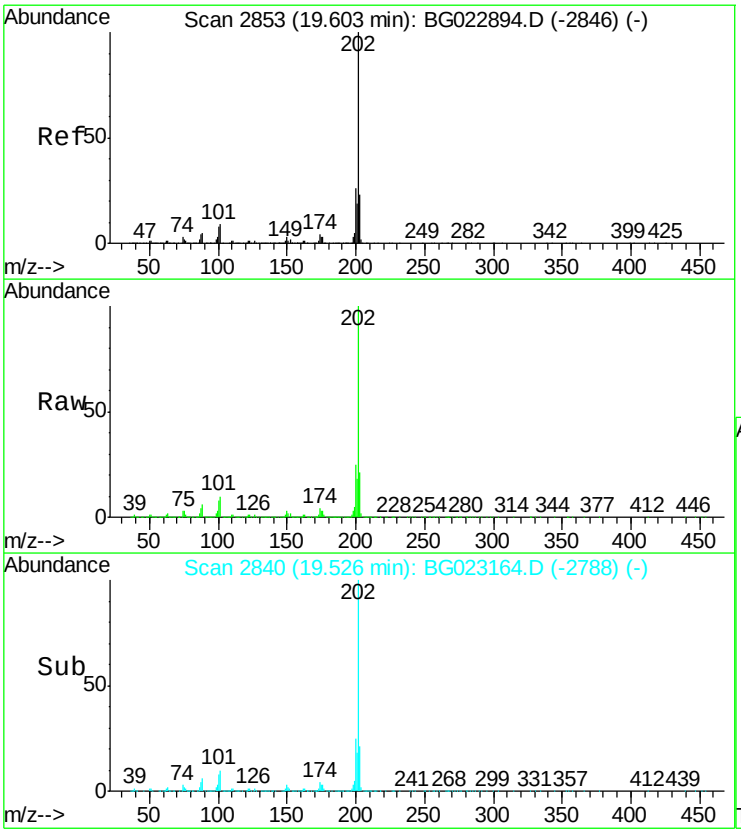
#73
Di-n-butylphthalate
Concen: 41.90 ng
RT: 18.42 min Scan# 2652
Delta R.T. 0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:149 Resp: 1849384

Ion	Ratio	Lower	Upper
149	100		
150	11.5	9.1	13.7
104	8.1	6.9	10.3

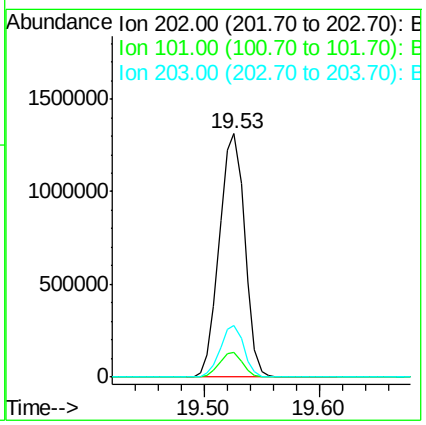


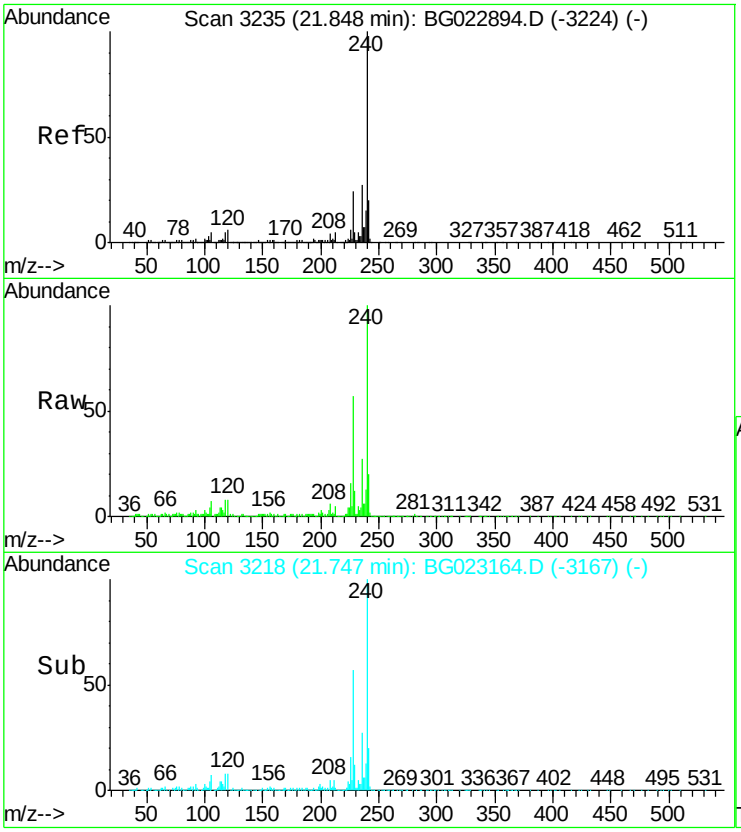


#74
Fluoranthene
Concen: 35.95 ng
RT: 19.53 min Scan# 2840
Delta R.T. 0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:202 Resp: 2001035

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	27.4
203	21.2	1.7	41.7



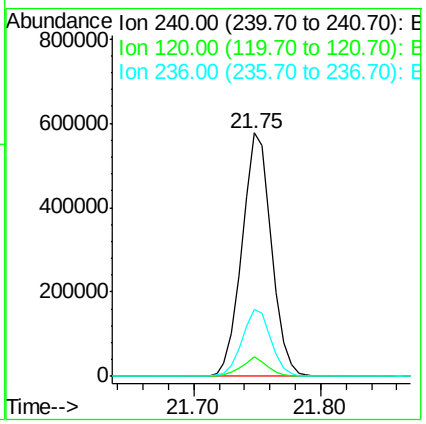


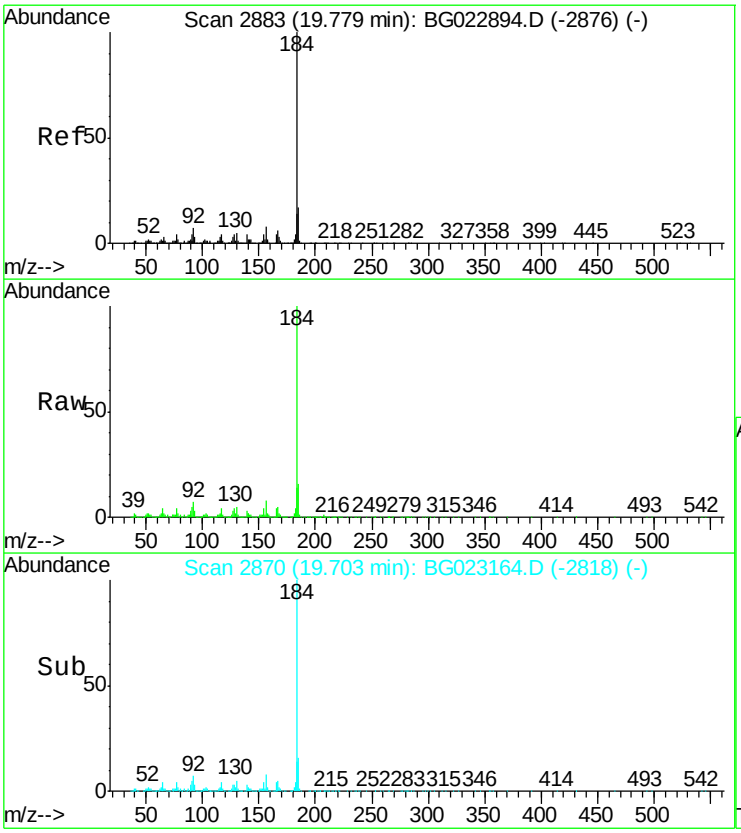
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.75 min Scan# 3218
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:240 Resp: 925869

Ion	Ratio	Lower	Upper
240	100		
120	7.9	4.1	6.1#
236	27.3	21.1	31.7

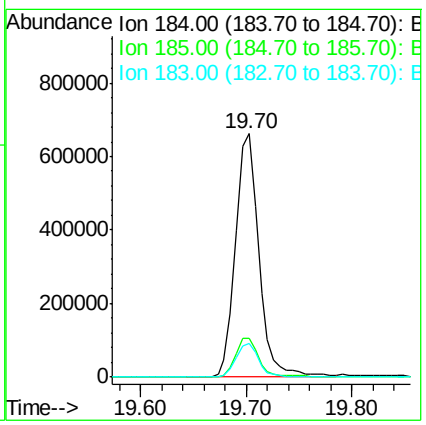


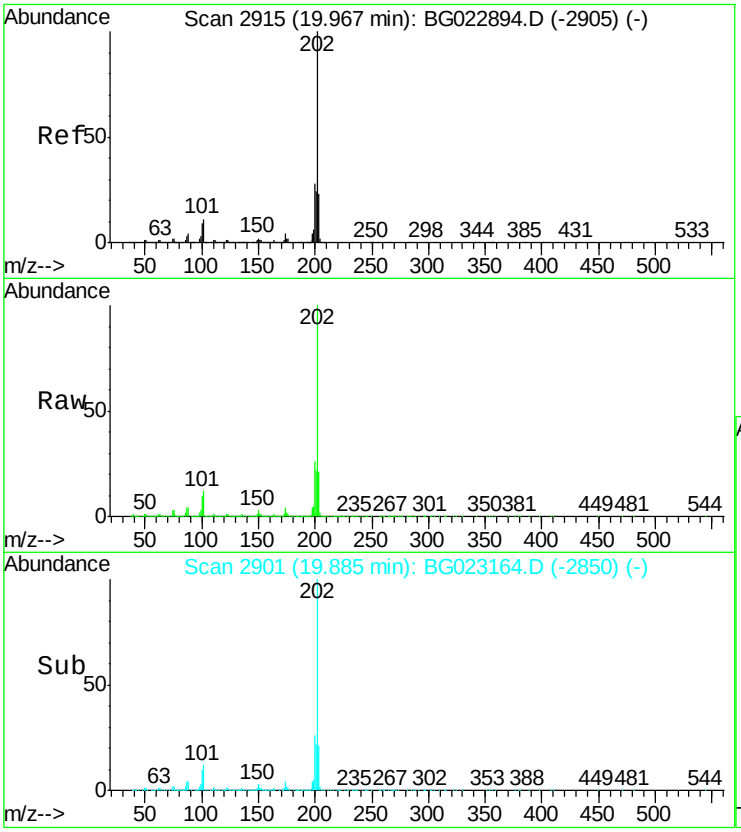


#76
Benzidine
Concen: 38.25 ng
RT: 19.70 min Scan# 2870
Delta R.T. 0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:184 Resp: 1015372

Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.6	19.0
183	13.9	10.7	16.1



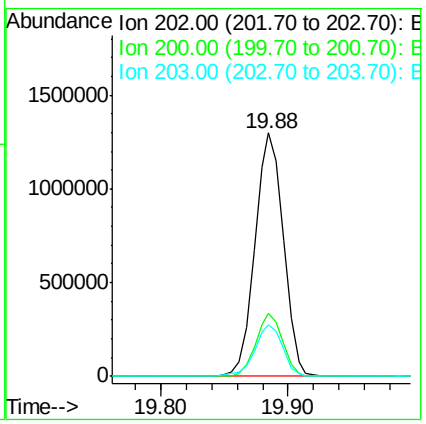


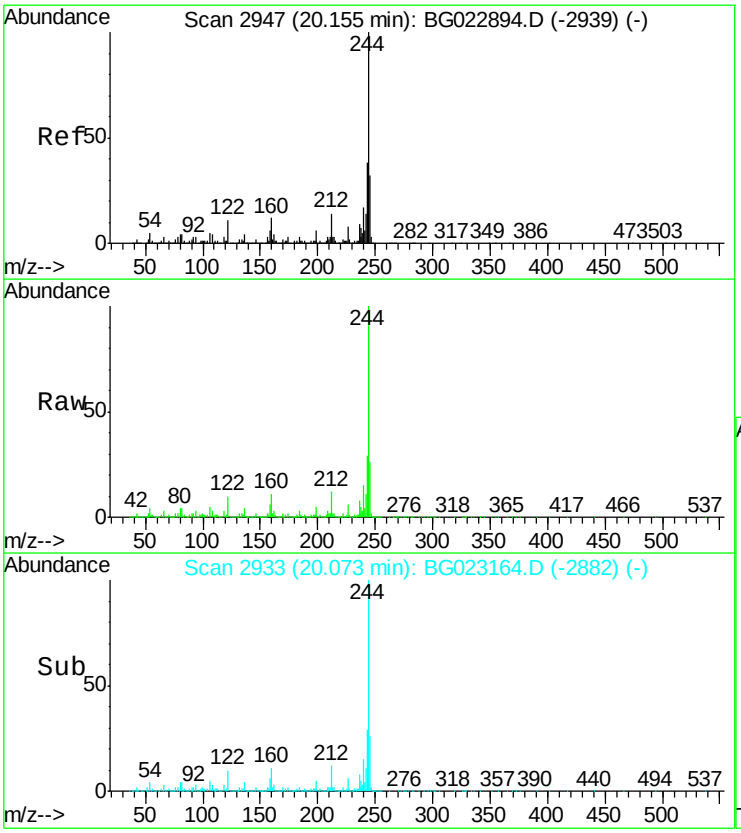
#77
Pyrene
Concen: 38.94 ng
RT: 19.88 min Scan# 2901
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:202 Resp: 2025920

Ion	Ratio	Lower	Upper
202	100		
200	26.0	21.2	31.8
203	21.2	16.8	25.2

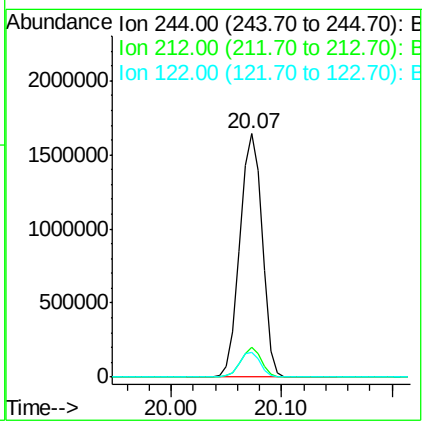


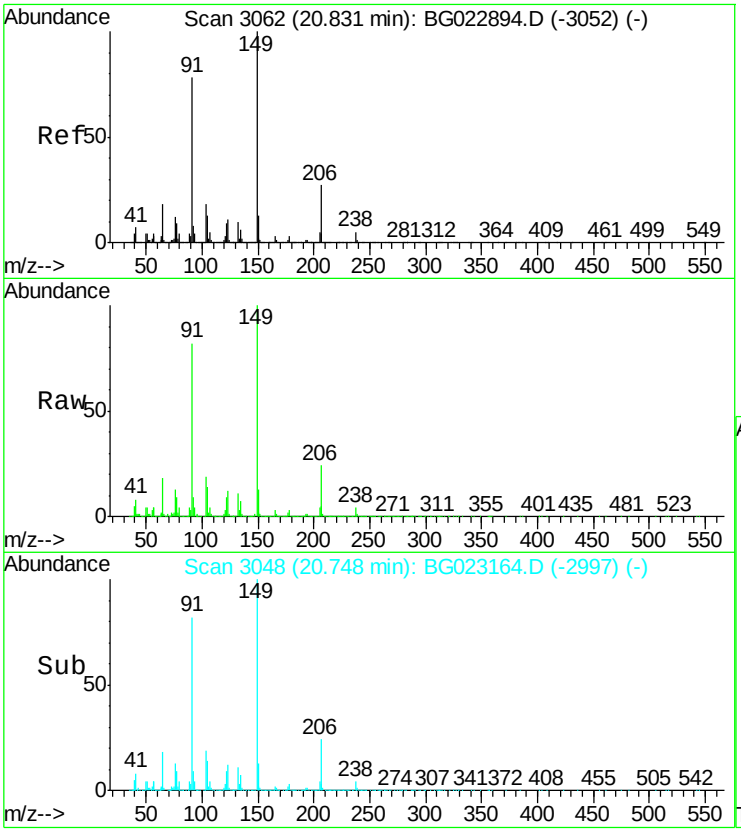


#78
Terphenyl-d14
Concen: 77.90 ng
RT: 20.07 min Scan# 2933
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:244 Resp: 2347484

Ion	Ratio	Lower	Upper
244	100		
212	12.4	10.8	16.2
122	10.3	8.0	12.0



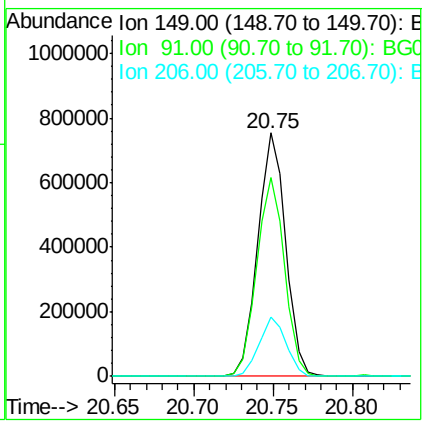


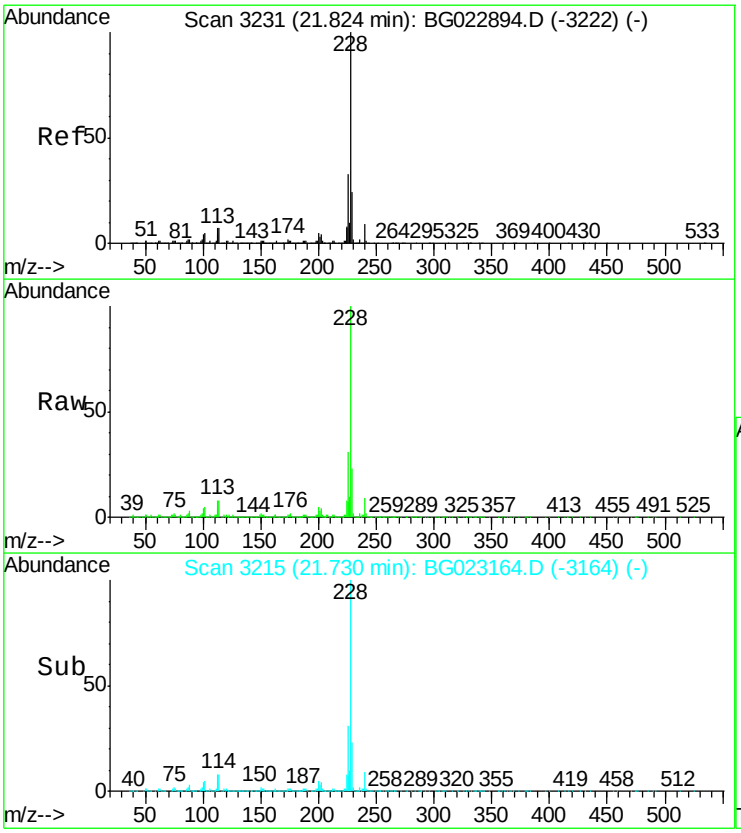
#79
Butylbenzylphthalate
Concen: 44.75 ng
RT: 20.75 min Scan# 3048
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:149 Resp: 922149

Ion	Ratio	Lower	Upper
149	100		
91	81.8	68.1	102.1
206	24.4	19.8	29.6

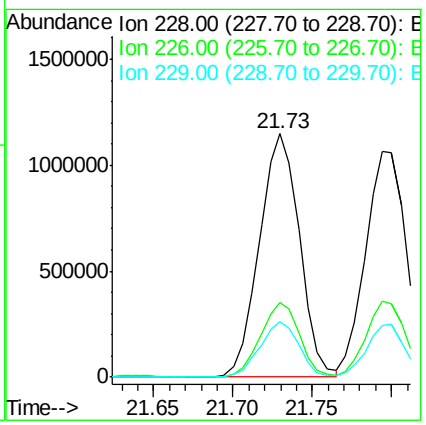


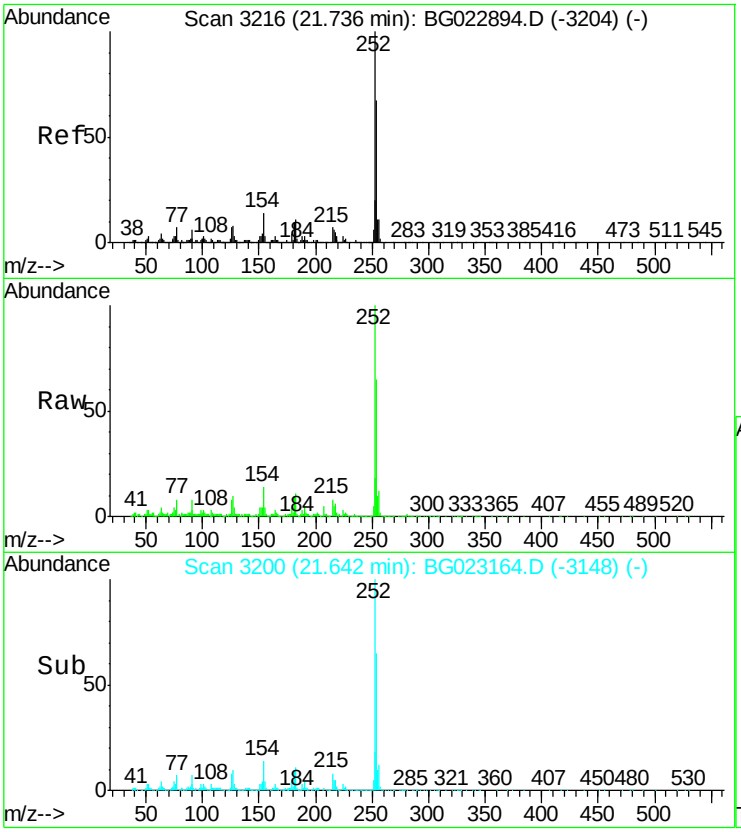


#80
Benzo(a)anthracene
Concen: 38.92 ng
RT: 21.73 min Scan# 3215
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:228 Resp: 2016316

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.3	37.9
229	23.0	19.9	29.9



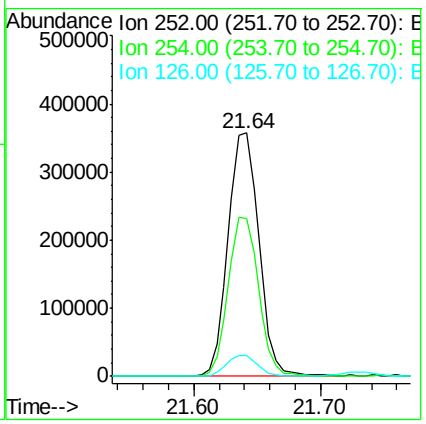


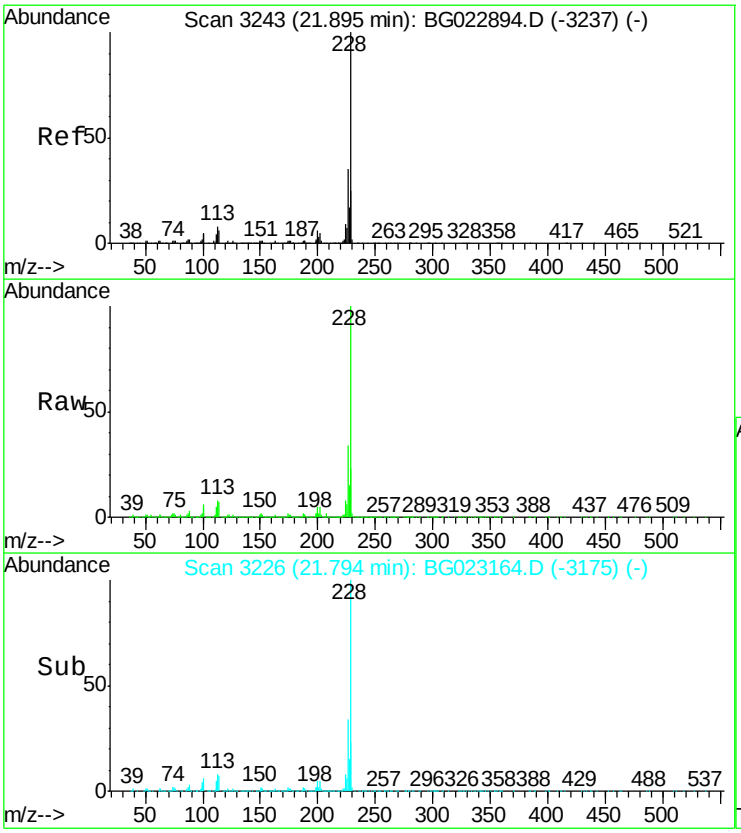
#81
3,3'-Dichlorobenzidine
Concen: 26.46 ng
RT: 21.64 min Scan# 3200
Delta R.T. 0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:252 Resp: 601641

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.2	76.8
126	8.4	5.3	7.9#

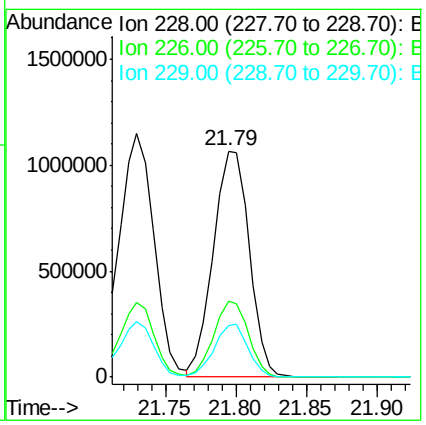


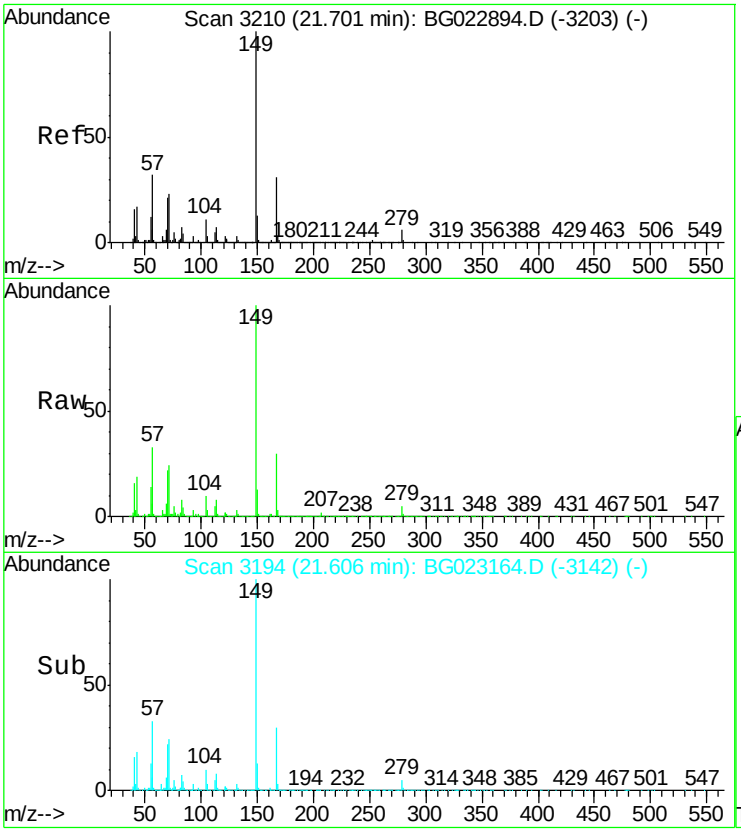


#82
Chrysene
Concen: 38.85 ng
RT: 21.79 min Scan# 3226
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:228 Resp: 1887653

Ion	Ratio	Lower	Upper
228	100		
226	33.8	26.7	40.1
229	22.8	17.4	26.2



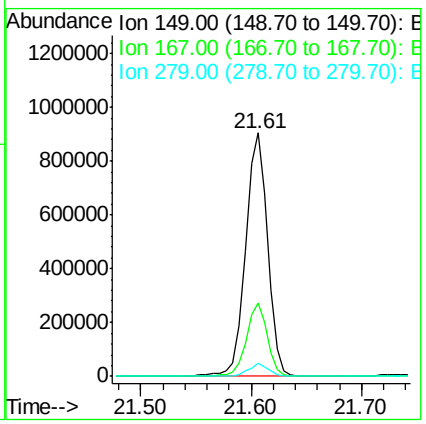


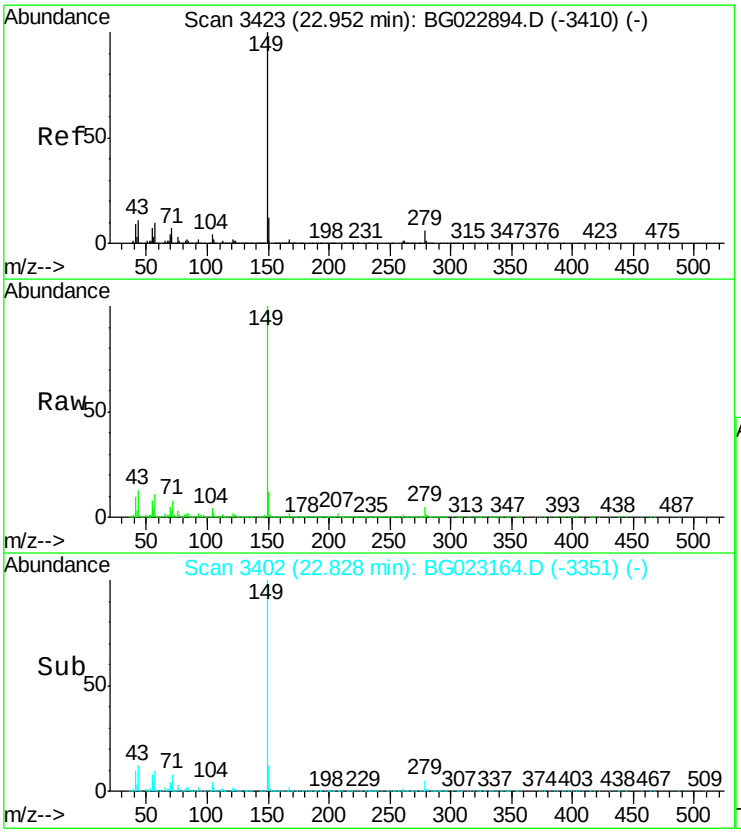
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.07 ng
RT: 21.61 min Scan# 3194
Delta R.T. 0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:149 Resp: 1261131

Ion	Ratio	Lower	Upper
149	100		
167	30.0	24.0	36.0
279	5.3	4.8	7.2

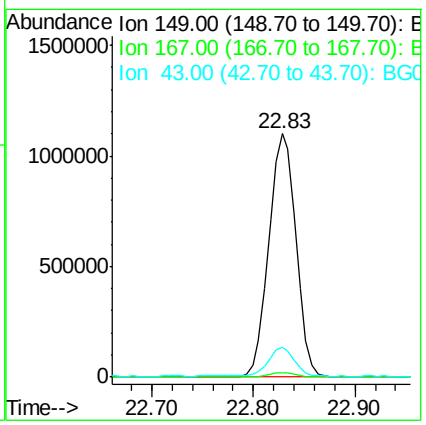


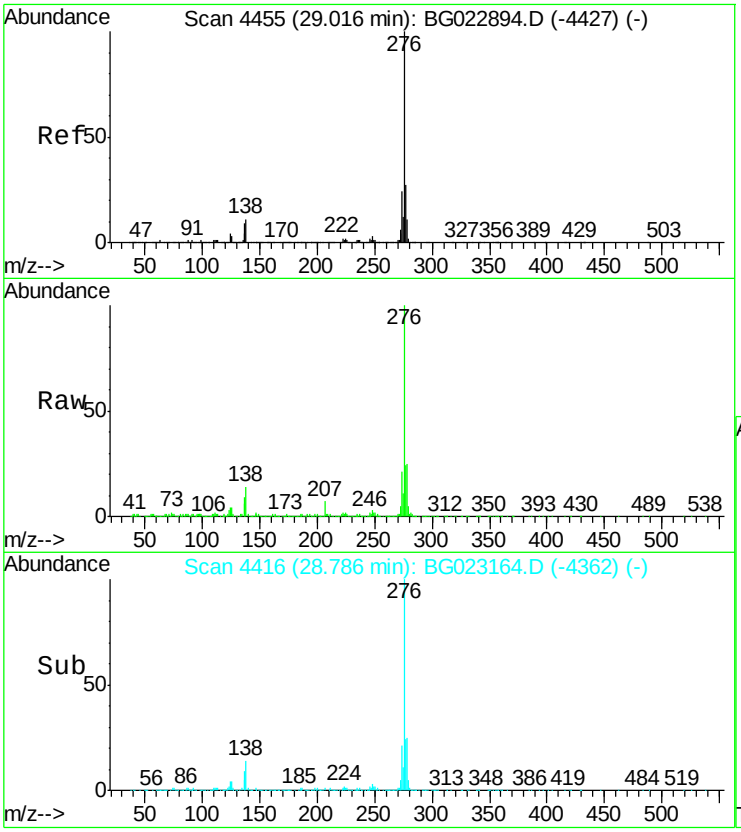


#84
Di-n-octyl phthalate
Concen: 43.22 ng
RT: 22.83 min Scan# 3402
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:149 Resp: 2062618

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	11.2	8.8	13.2



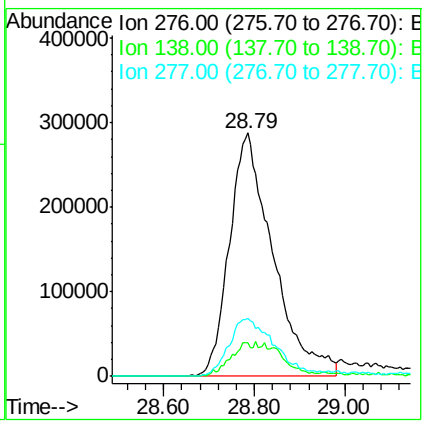


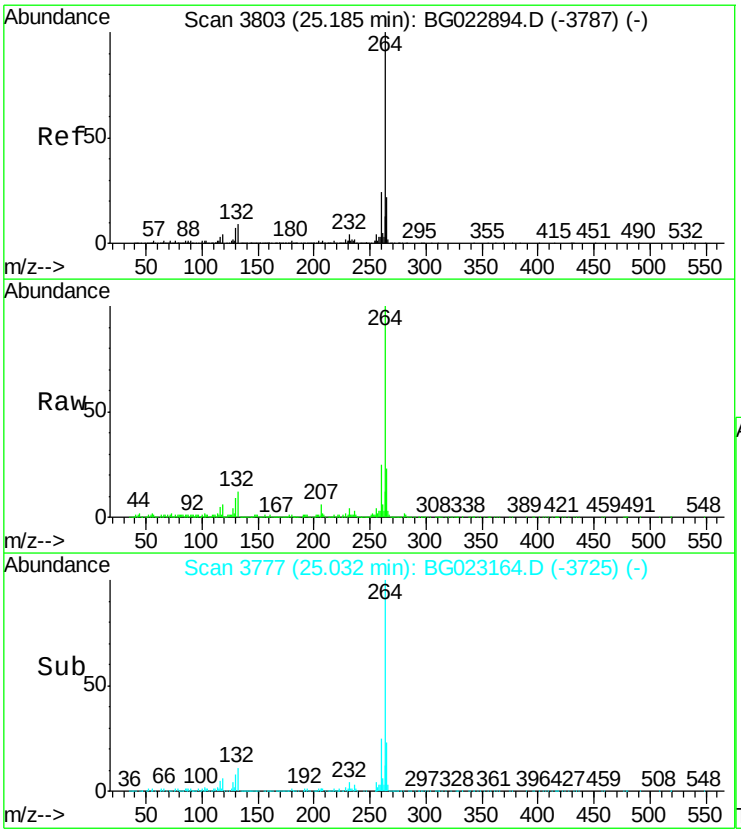
#85
Indeno(1,2,3-cd)pyrene
Concen: 31.03 ng
RT: 28.79 min Scan# 4416
Delta R.T. 0.02 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:276 Resp: 1922740

Ion	Ratio	Lower	Upper
276	100		
138	7.1	0.0	0.0#
277	24.9	0.0	0.0#

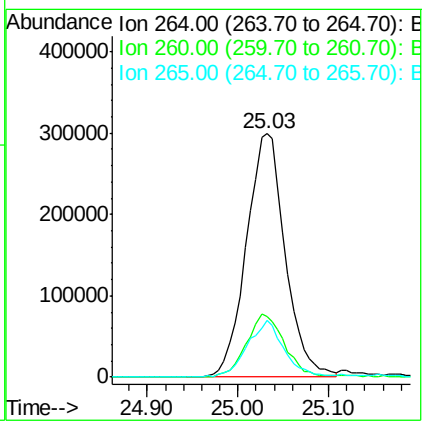


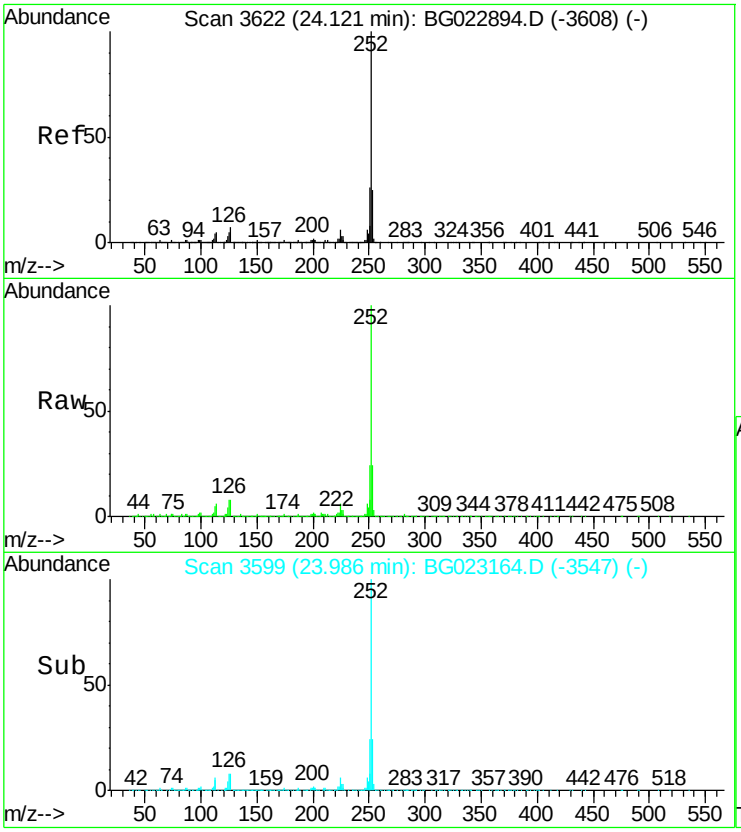


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.03 min Scan# 3777
Delta R.T. 0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:264 Resp: 889362

Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.4	27.6
265	23.4	18.9	28.3



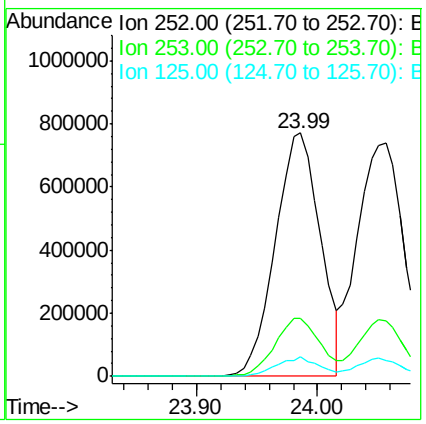


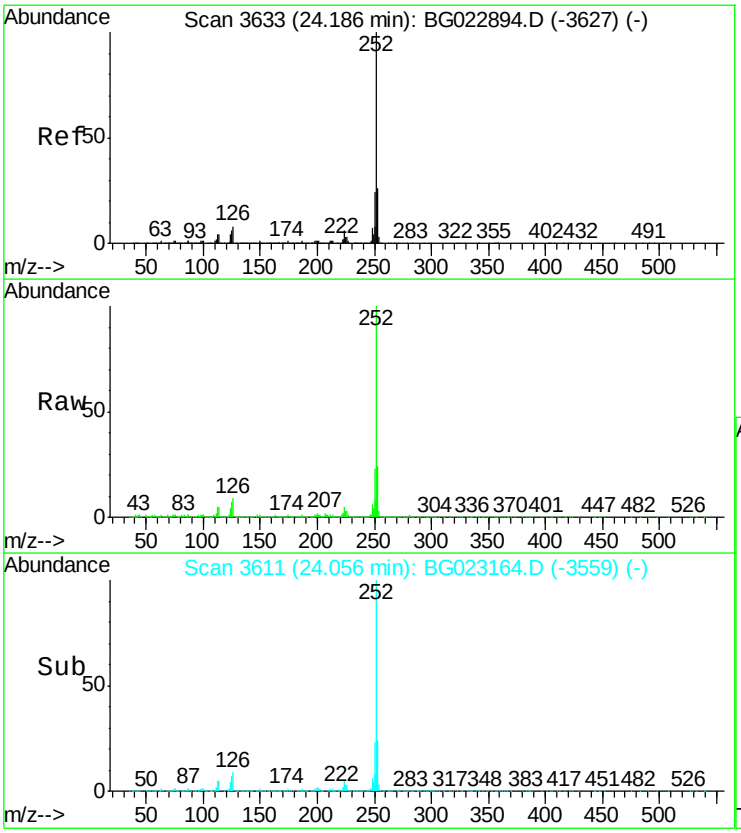
#87
Benzo(b)fluoranthene
Concen: 38.87 ng
RT: 23.99 min Scan# 3599
Delta R.T. 0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:252 Resp: 1994522

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.9	28.3
125	7.9	3.9	5.9#

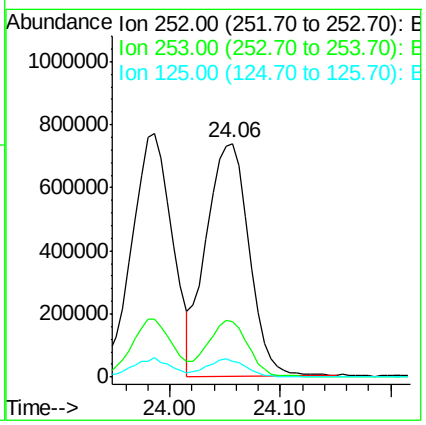


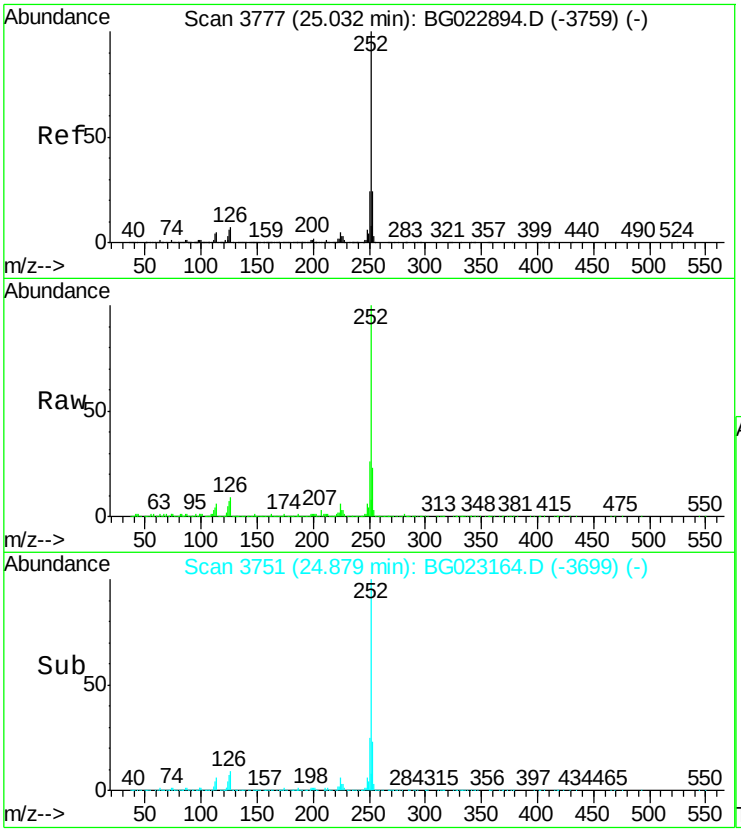


#88
Benzo(k)fluoranthene
Concen: 40.79 ng
RT: 24.06 min Scan# 3611
Delta R.T. 0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:252 Resp: 1986354

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.8	28.2
125	6.9	3.2	4.8#



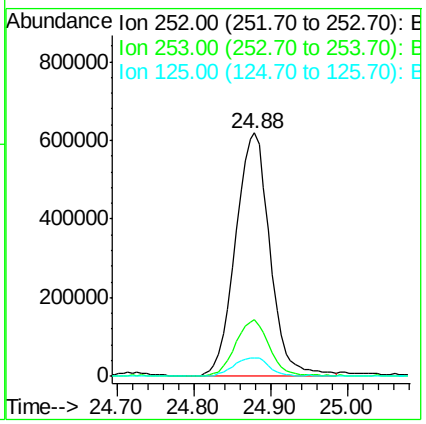


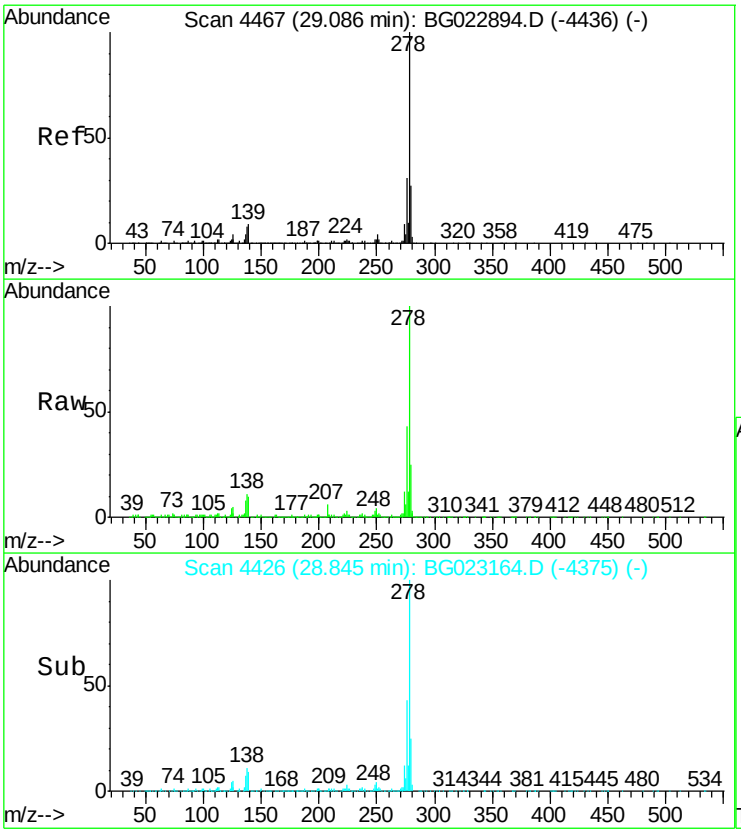
#89
Benzo(a)pyrene
Concen: 39.43 ng
RT: 24.88 min Scan# 3751
Delta R.T. 0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:252 Resp: 1939593

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.7	28.1
125	7.5	3.9	5.9#

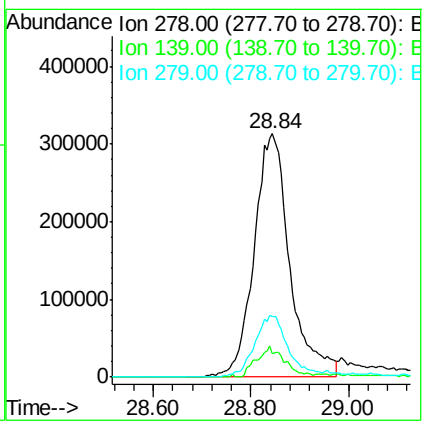


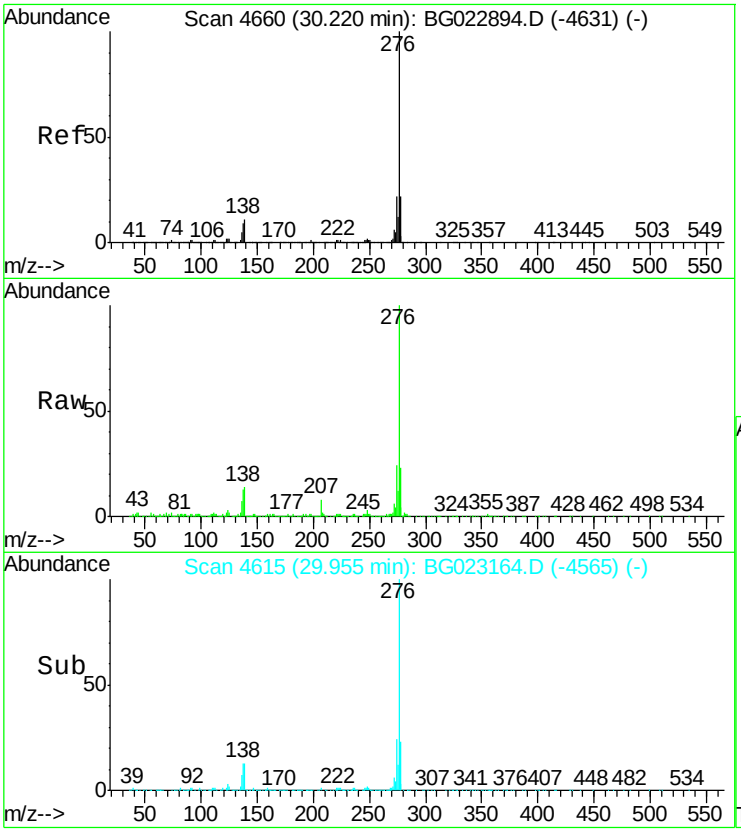


#90
Dibenzo(a,h)anthracene
Concen: 32.68 ng
RT: 28.84 min Scan# 4426
Delta R.T. 0.00 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Tgt Ion:278 Resp: 1595215

Ion	Ratio	Lower	Upper
278	100		
139	9.6	4.7	7.1#
279	24.7	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 27.81 ng
RT: 29.96 min Scan# 4615
Delta R.T. -0.01 min
Lab File: BG023164.D
Acq: 18 Jul 2016 18:34

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMS

Tgt Ion:276 Resp: 1359795

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	27.8
138	13.9	6.8	10.2#