Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
Data File : BG023119.D
Acq On : 15 Jul 2016 18:49
Operator : UM/SJ
Sample : H4017-17MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5-9MSD

Quant Time: Jul 15 23:09:23 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	95069	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	465122	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	361231	20.00	ng		0.00
63) Phenanthrene-d10	17.55	188	839963	20.00	ng		0.00
75) Chrysene-d12	21.86	240	897572	20.00	ng		0.00
86) Perylene-d12	25.22	264	914264	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	758078	130.41	ng		0.00
7) Phenol-d6	7.31	99	1234145	135.56	ng		0.00
23) Nitrobenzene-d5	9.33	82	887383	81.69	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	623702	96.07	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1802701	78.61	ng		0.00
78) Terphenyl-d14	20.15	244	2489895	89.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.57	88	73403	32.49	ng		93
3) Pyridine	3.97	79	175612	22.71	ng		96
4) n-Nitrosodimethylamine	3.88	42	125467	37.83	ng	#	83
6) Aniline	7.47	93	389588	30.88	ng		97
8) 2-Chlorophenol	7.71	128	272234	44.01	ng		99
9) Benzaldehyde	7.29	77	134551	22.12	ng		92
10) Phenol	7.34	94	445371	47.55	ng		92
11) bis(2-Chloroethyl)ether	7.56	93	288211	38.82	ng		95
12) 1,3-Dichlorobenzene	8.04	146	270237	35.69	ng		97
13) 1,4-Dichlorobenzene	8.19	146	278652	36.76	ng		92
14) 1,2-Dichlorobenzene	8.51	146	272254	36.13	ng		98
15) Benzyl Alcohol	8.40	79	377384	45.26	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.68	45	360305	39.73	ng		92
17) 2-Methylphenol	8.60	107	276320	45.31	ng		93
18) Hexachloroethane	9.24	117	119000	37.19	ng		95
19) n-Nitroso-di-n-propylamine	8.96	70	319404	38.92	ng	#	94
20) 3+4-Methylphenols	8.92	107	387886	45.61	ng		96
22) Acetophenone	8.98	105	502227	35.98	ng	#	94
24) Nitrobenzene	9.37	77	459140	39.78	ng		95
25) Isophorone	9.89	82	826340	37.82	ng		98
26) 2-Nitrophenol	10.09	139	176834	39.04	ng		89
27) 2,4-Dimethylphenol	10.14	122	299395	38.24	ng		93
28) bis(2-Chloroethoxy)methane	10.37	93	468773	38.47	ng		99
29) 2,4-Dichlorophenol	10.63	162	351346	42.08	ng		98
30) 1,2,4-Trichlorobenzene	10.84	180	351357	36.72	ng		97
31) Naphthalene	11.03	128	891907	37.67	ng		99
32) Benzoic acid	10.21	122	26431	3.71	ng		92
33) 4-Chloroaniline	11.14	127	307175	26.53	ng		98
34) Hexachlorobutadiene	11.31	225	263621	33.99	ng		97
35) Caprolactam	11.91	113	112269	32.68	ng		93
36) 4-Chloro-3-methylphenol	12.26	107	440502	38.57	ng		96
37) 2-Methylnaphthalene	12.63	142	733787	39.21	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	471734	30.30	ng		100
40) Hexachlorocyclopentadiene	12.97	237	572983	63.94	ng		98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
Data File : BG023119.D
Acq On : 15 Jul 2016 18:49
Operator : UM/SJ
Sample : H4017-17MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5-9MSD

Quant Time: Jul 15 23:09:23 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	337075	37.67	ng		98
43) 2,4,5-Trichlorophenol	13.31	196	342102	37.23	ng		98
45) 1,1'-Biphenyl	13.63	154	1022130	37.71	ng		96
46) 2-Chloronaphthalene	13.68	162	852767	38.79	ng		95
47) 2-Nitroaniline	13.88	65	368729	39.30	ng		98
48) Acenaphthylene	14.52	152	1265939	38.38	ng		100
49) Dimethylphthalate	14.25	163	1786921	60.56	ng	#	96
50) 2,6-Dinitrotoluene	14.38	165	256043	38.61	ng		84
51) Acenaphthene	14.86	154	817791	37.94	ng		98
52) 3-Nitroaniline	14.71	138	207782	31.42	ng		93
53) 2,4-Dinitrophenol	14.91	184	205589	45.18	ng		95
54) Dibenzofuran	15.20	168	1341490	41.58	ng		100
55) 4-Nitrophenol	15.02	139	375710	67.78	ng		95
56) 2,4-Dinitrotoluene	15.16	165	362287	37.47	ng		98
57) Fluorene	15.85	166	1069339	38.51	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	345644	37.60	ng		97
59) Diethylphthalate	15.60	149	1167375	38.88	ng		99
60) 4-Chlorophenyl-phenylether	15.83	204	618592	36.58	ng		97
61) 4-Nitroaniline	15.87	138	243685	34.06	ng	#	86
62) Azobenzene	16.13	77	1305765	45.47	ng		94
64) 4,6-Dinitro-2-methylphenol	15.92	198	203844	32.65	ng		89
65) n-Nitrosodiphenylamine	16.05	169	988179	40.83	ng		98
66) 4-Bromophenyl-phenylether	16.73	248	413563	37.84	ng		97
67) Hexachlorobenzene	16.86	284	421140	35.44	ng		99
68) Atrazine	17.00	200	412802	38.46	ng		96
69) Pentachlorophenol	17.20	266	493307	64.11	ng		98
70) Phenanthrene	17.60	178	1665466	40.46	ng		99
71) Anthracene	17.68	178	1695199	40.67	ng		99
72) Carbazole	17.96	167	1481887	41.14	ng		97
73) Di-n-butylphthalate	18.50	149	1776248	44.35	ng		99
74) Fluoranthene	19.60	202	1935567	38.32	ng		99
76) Benzidine	19.78	184	966678	37.57	ng		100
77) Pyrene	19.96	202	1951821	38.70	ng		99
79) Butylbenzylphthalate	20.83	149	872121	43.65	ng		99
80) Benzo(a)anthracene	21.84	228	2025412	40.33	ng		98
81) 3,3'-Dichlorobenzidine	21.75	252	644541	29.24	ng		97
82) Chrysene	21.91	228	1910570	40.56	ng		98
83) Bis(2-ethylhexyl)phthalate	21.72	149	1191764	42.96	ng		98
84) Di-n-octyl phthalate	22.98	149	2004799	43.33	ng		99
85) Indeno(1,2,3-cd)pyrene	29.09	276	2176029	36.23	ng	#	100
87) Benzo(b)fluoranthene	24.15	252	2120344	40.20	ng		97
88) Benzo(k)fluoranthene	24.23	252	2023813	40.43	ng	#	98
89) Benzo(a)pyrene	25.07	252	2055766	40.66	ng	#	98
90) Dibenzo(a,h)anthracene	29.15	278	1827488	36.42	ng	#	94
91) Benzo(g,h,i)perylene	30.30	276	1783095	35.48	ng	#	95

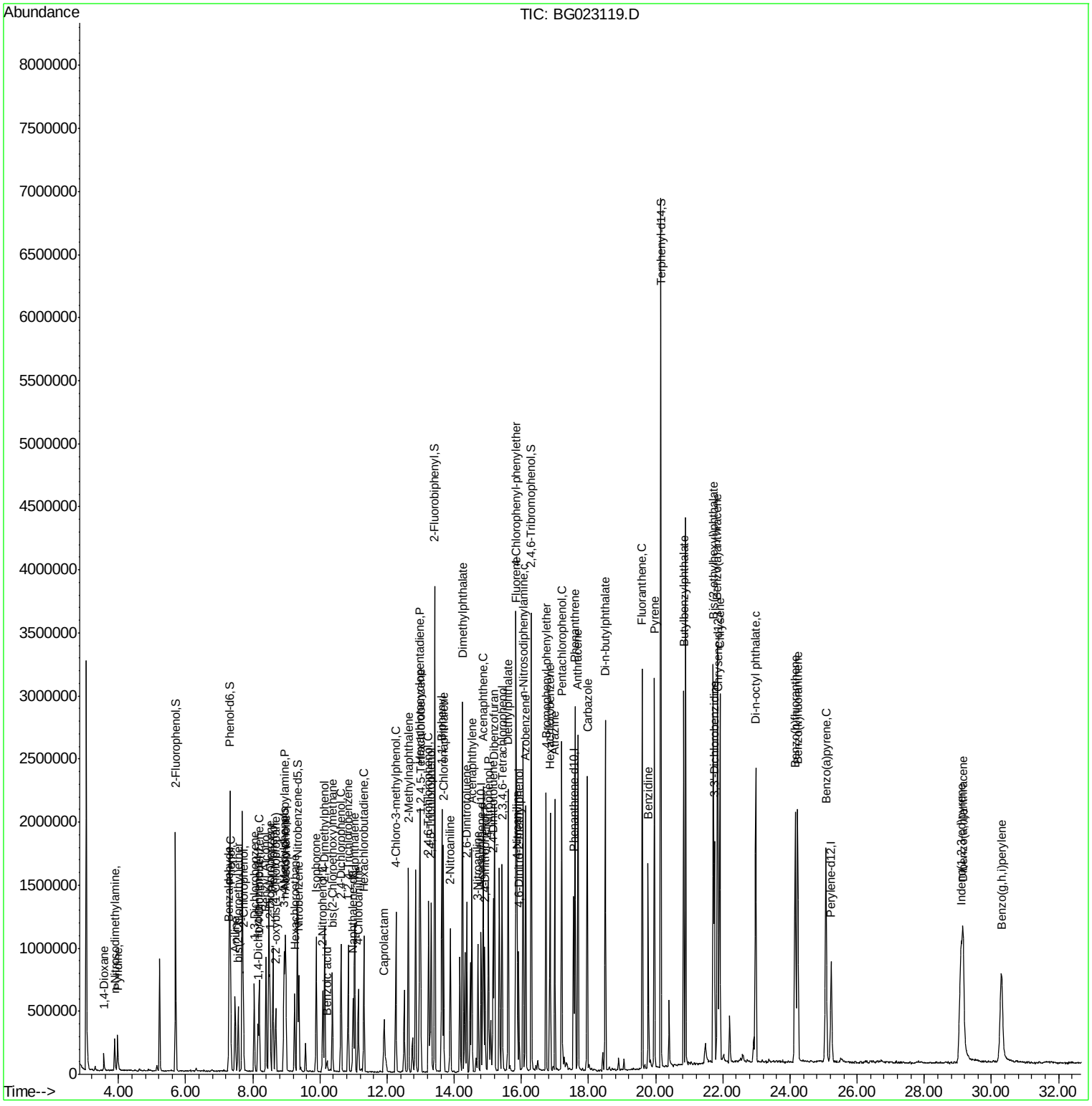
(#) = qualifier out of range (m) = manual integration (+) = signals summed

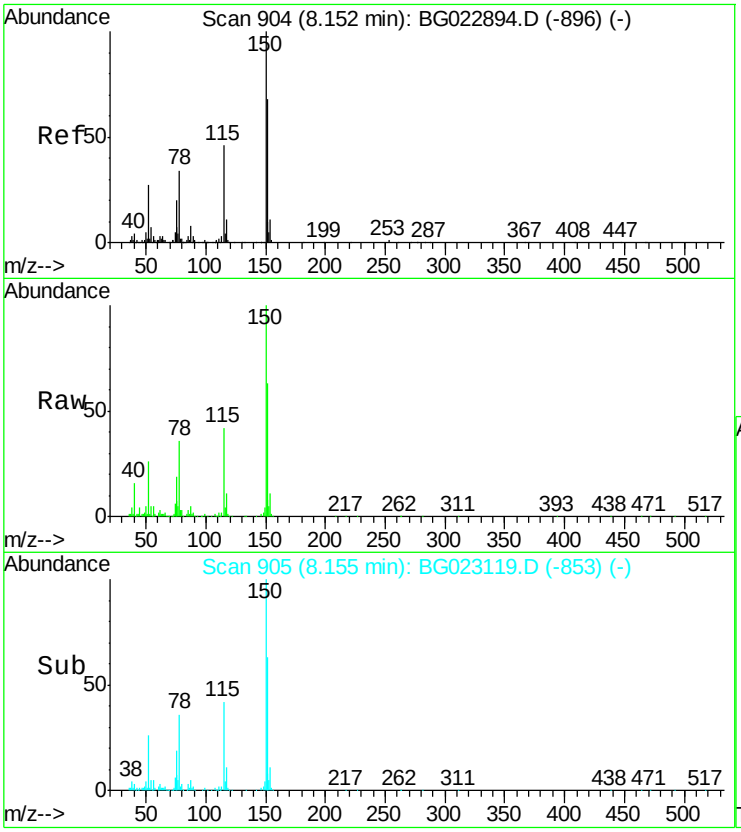
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
Data File : BG023119.D
Acq On : 15 Jul 2016 18:49
Operator : UM/SJ
Sample : H4017-17MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Quant Time: Jul 15 23:09:23 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration



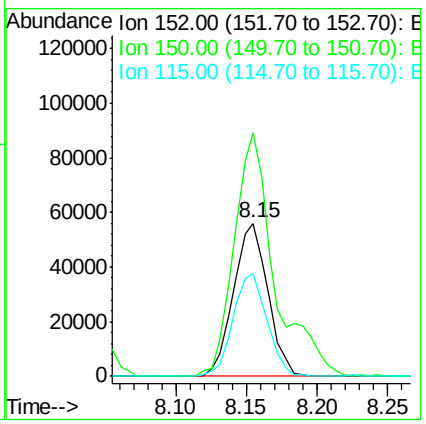


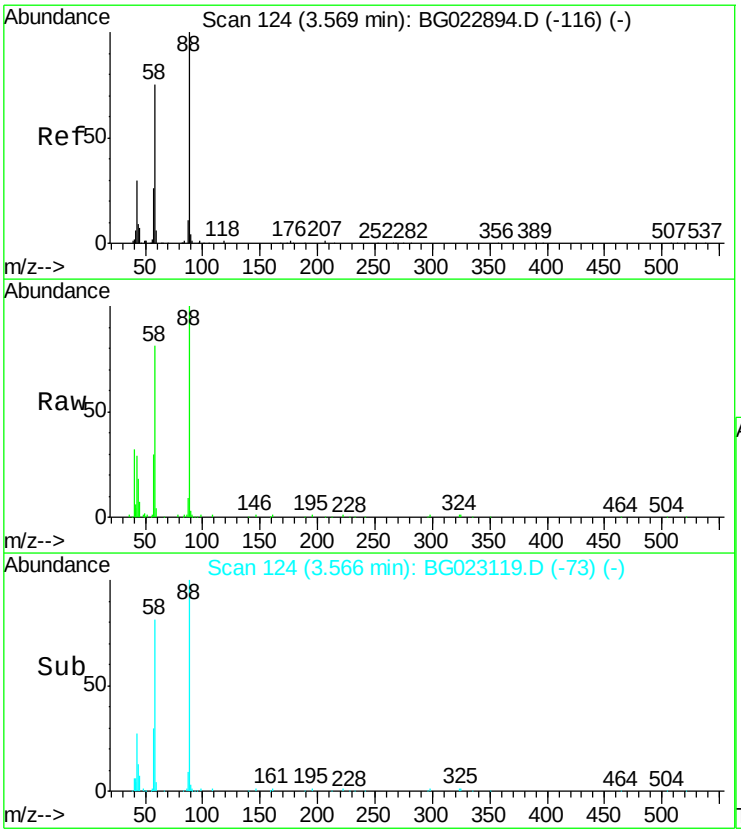
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:152 Resp: 95069

Ion	Ratio	Lower	Upper
152	100		
150	159.3	144.7	217.1
115	67.3	64.0	96.0

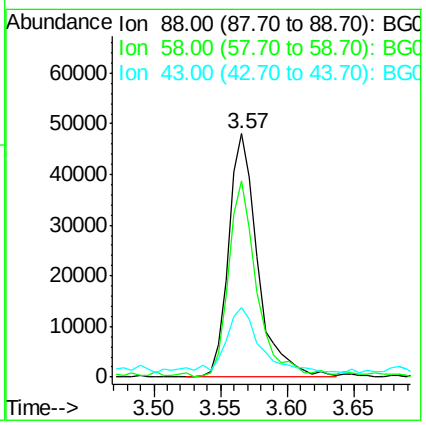


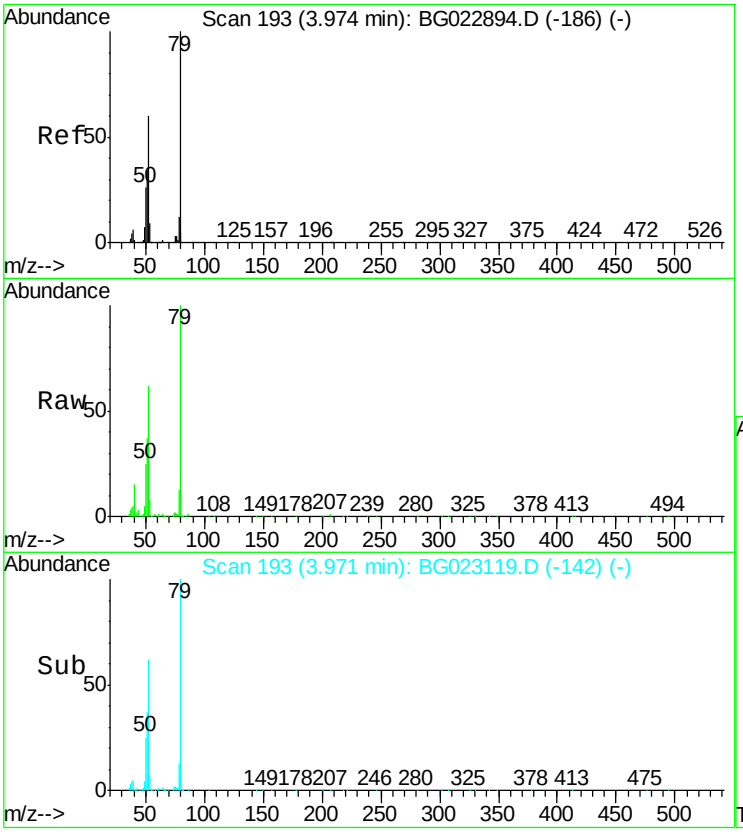


#2
1,4-Dioxane
Concen: 32.49 ng
RT: 3.57 min Scan# 124
Delta R.T. -0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion: 88 Resp: 73403

Ion	Ratio	Lower	Upper
88	100		
58	78.6	60.4	90.6
43	31.5	31.1	46.7



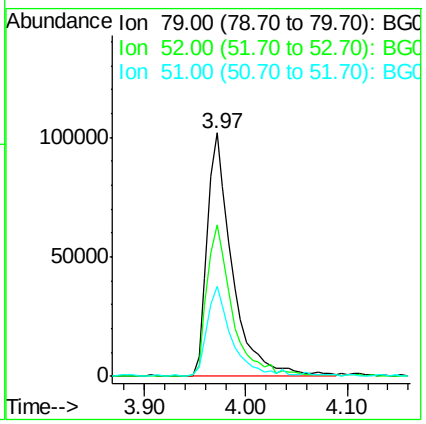


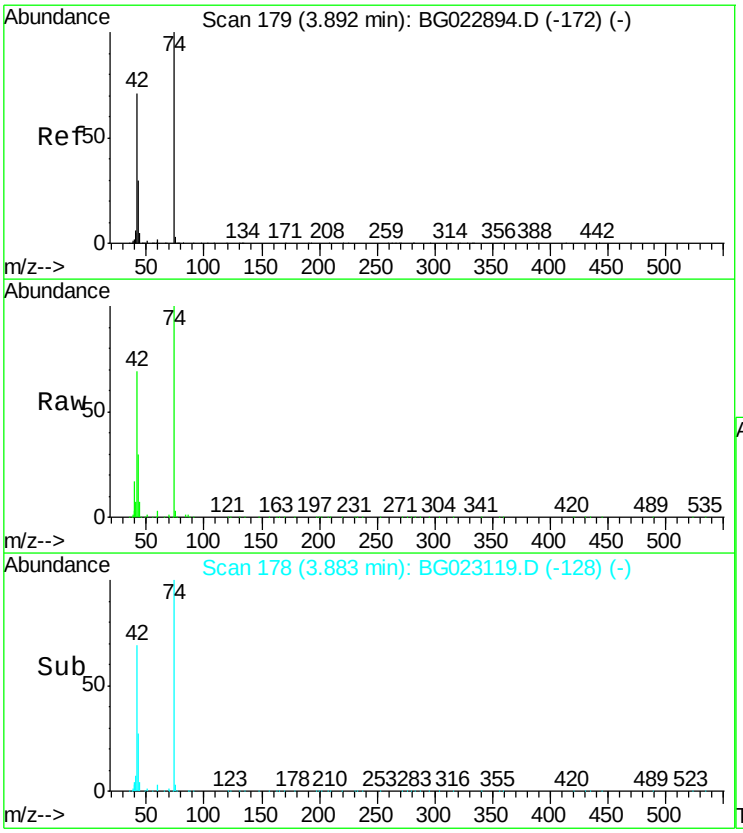
#3
Pyridine
Concen: 22.71 ng
RT: 3.97 min Scan# 193
Delta R.T. -0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion: 79 Resp: 175612

Ion	Ratio	Lower	Upper
79	100		
52	62.4	51.8	77.8
51	37.0	32.7	49.1

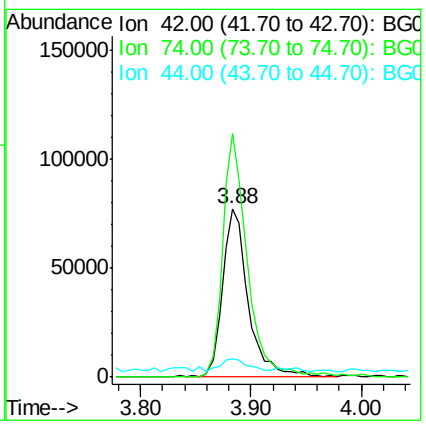


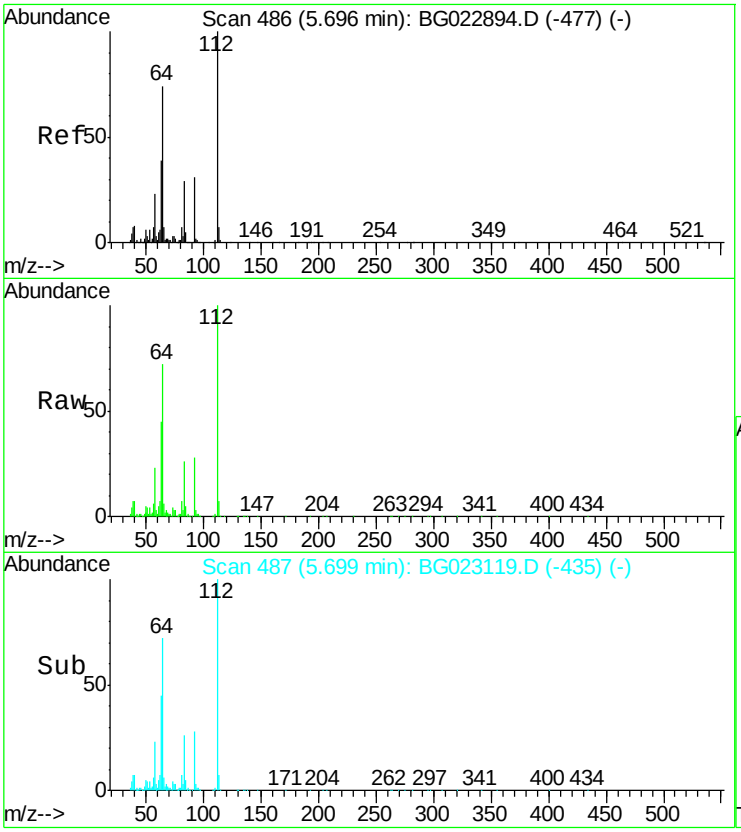


#4
n-Nitrosodimethylamine
Concen: 37.83 ng
RT: 3.88 min Scan# 178
Delta R.T. -0.01 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion: 42 Resp: 125467

Ion	Ratio	Lower	Upper
42	100		
74	144.7	100.6	150.8
44	10.7	4.5	6.7#



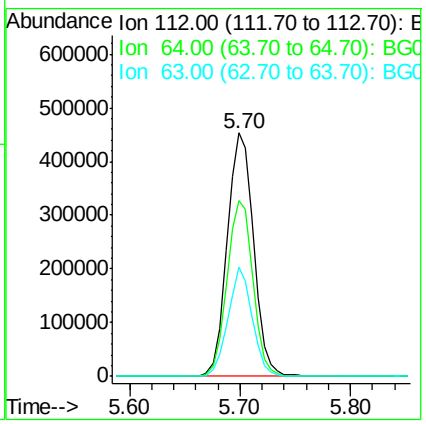


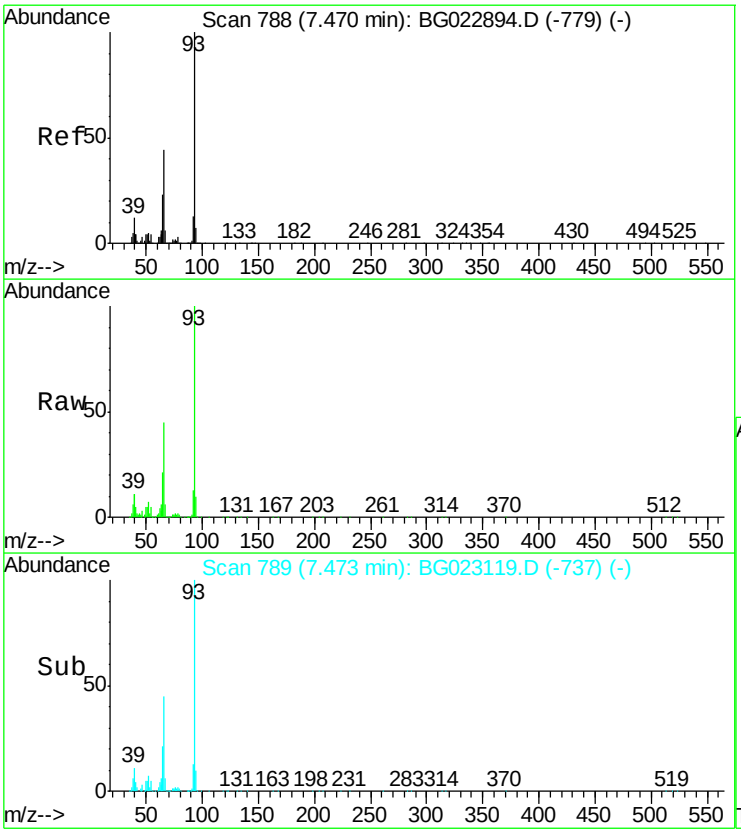
#5
2-Fluorophenol
Concen: 130.41 ng
RT: 5.70 min Scan# 487
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:112 Resp: 758078

Ion	Ratio	Lower	Upper
112	100		
64	72.3	59.0	88.4
63	44.9	37.8	56.8

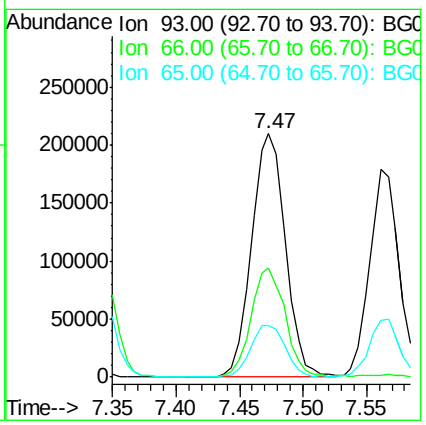


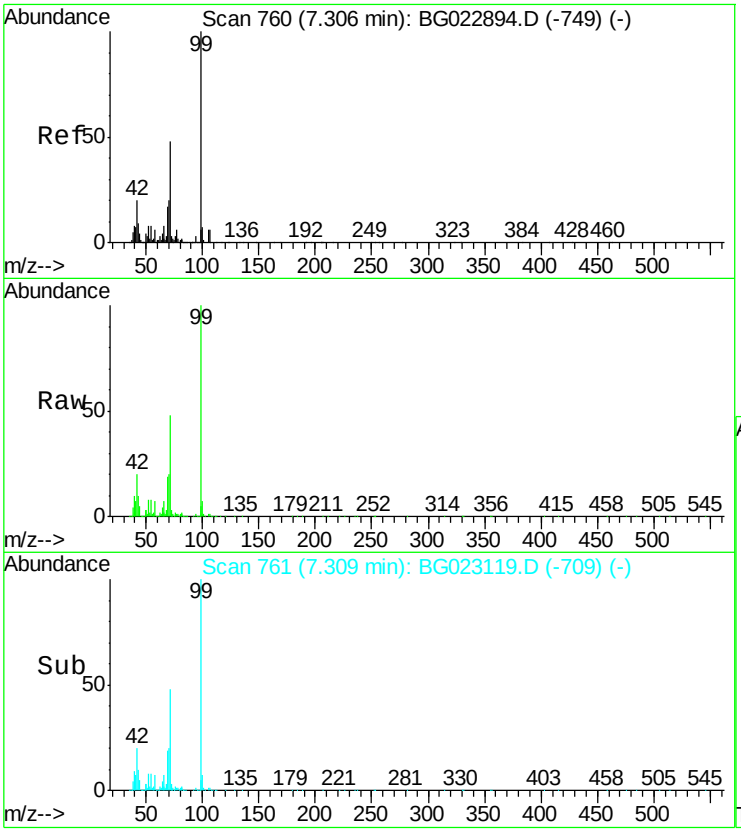


#6
Aniline
Concen: 30.88 ng
RT: 7.47 min Scan# 789
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion: 93 Resp: 389588

Ion	Ratio	Lower	Upper
93	100		
66	45.0	37.5	56.3
65	21.3	17.9	26.9



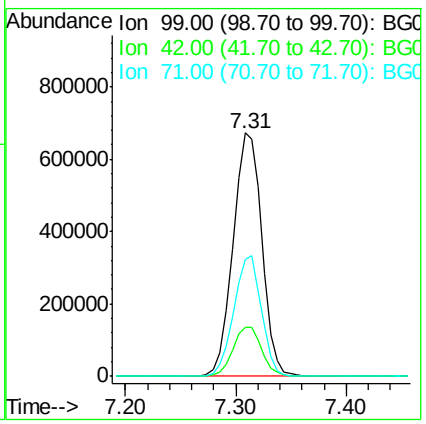


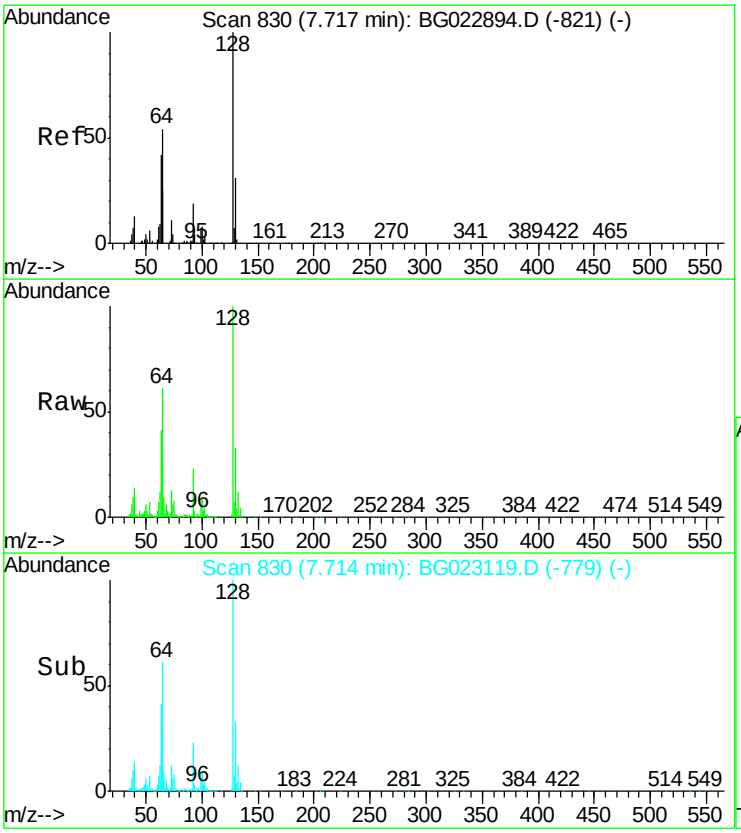
#7
Phenol-d6
Concen: 135.56 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion: 99 Resp: 1234145

Ion	Ratio	Lower	Upper
99	100		
42	19.9	17.8	26.6
71	48.1	41.5	62.3

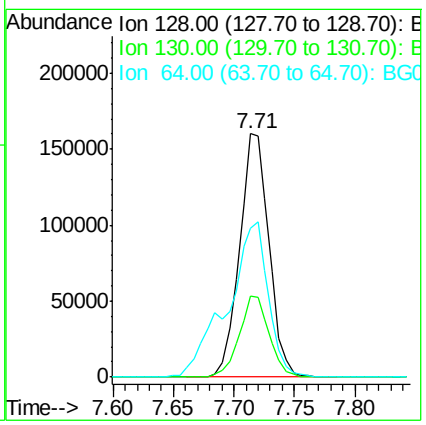


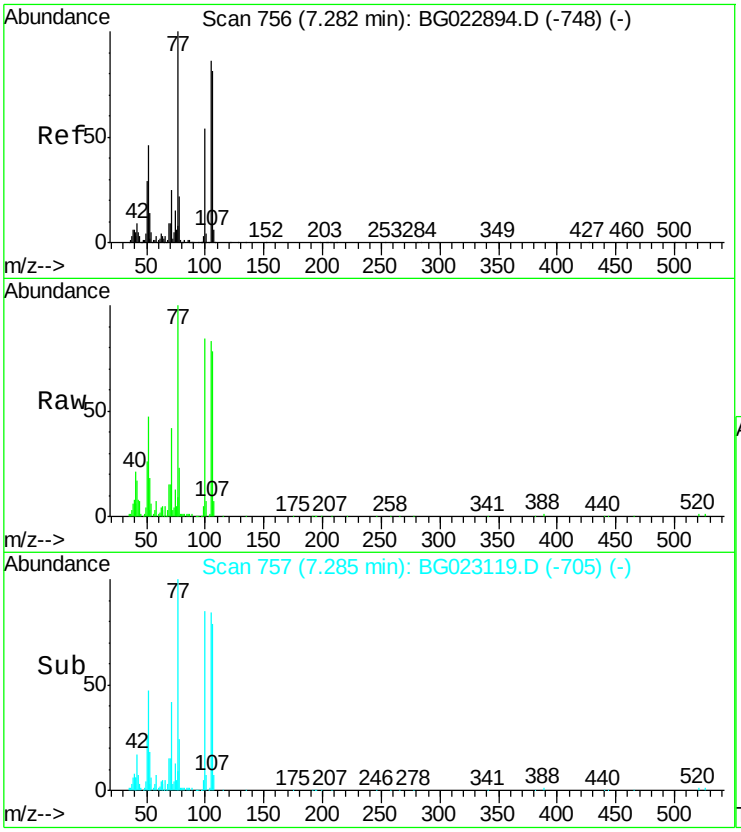


#8
2-Chlorophenol
Concen: 44.01 ng
RT: 7.71 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:128 Resp: 272234

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.9	52.9
64	61.4	42.0	82.0



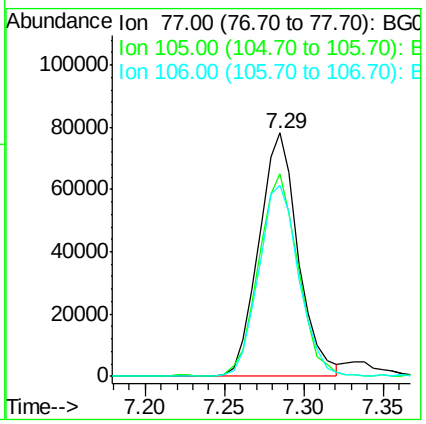


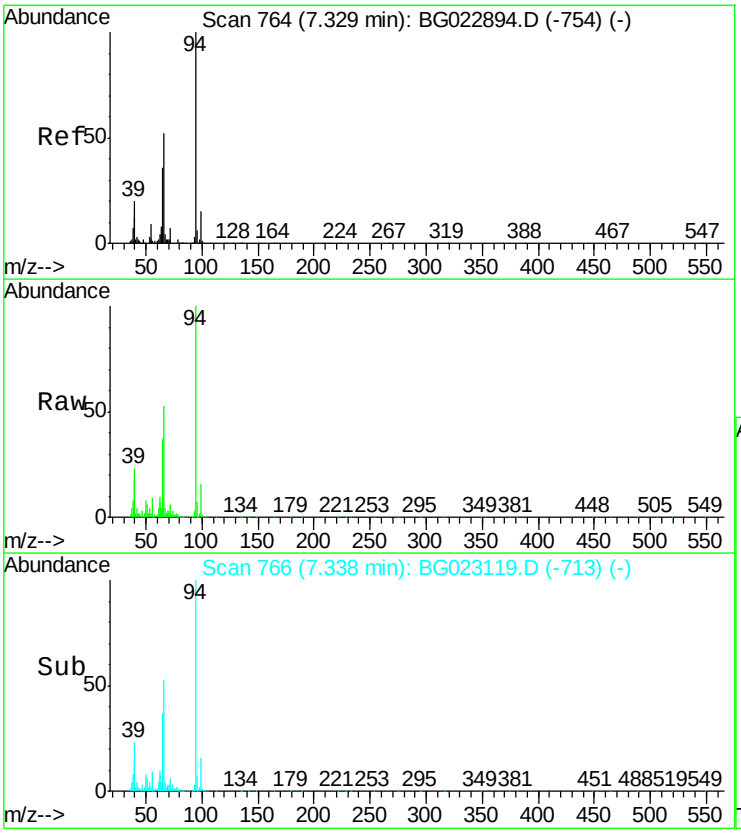
#9
Benzaldehyde
Concen: 22.12 ng
RT: 7.29 min Scan# 757
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion: 77 Resp: 134551

Ion	Ratio	Lower	Upper
77	100		
105	83.5	58.7	98.7
106	78.5	67.5	107.5

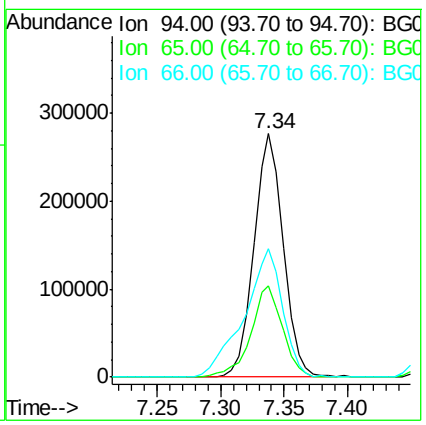


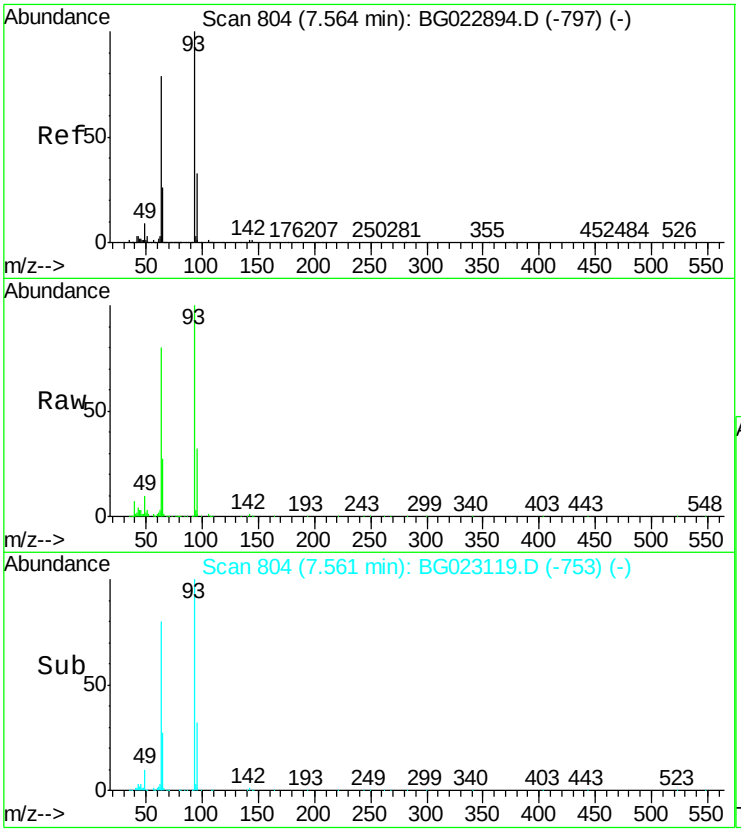


#10
Phenol
Concen: 47.55 ng
RT: 7.34 min Scan# 766
Delta R.T. 0.01 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion: 94 Resp: 445371

Ion	Ratio	Lower	Upper
94	100		
65	37.5	18.1	58.1
66	52.9	42.1	82.1



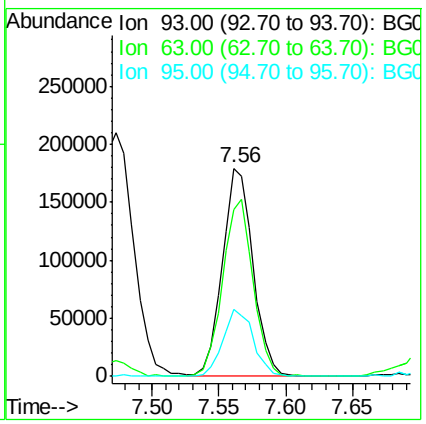


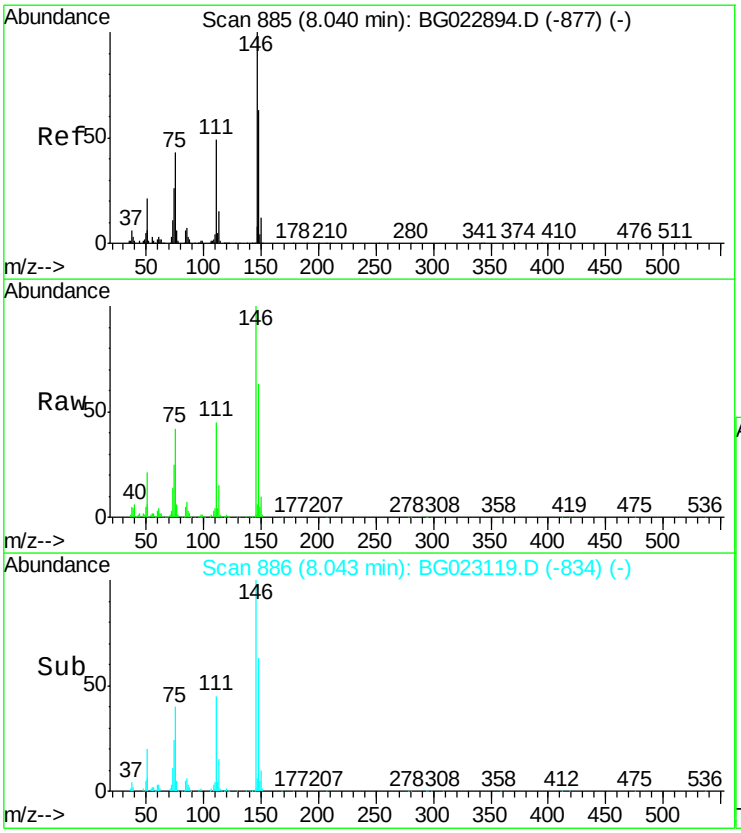
#11
bis(2-Chloroethyl)ether
Concen: 38.82 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion: 93 Resp: 288211

Ion	Ratio	Lower	Upper
93	100		
63	80.1	55.0	95.0
95	32.3	11.0	51.0

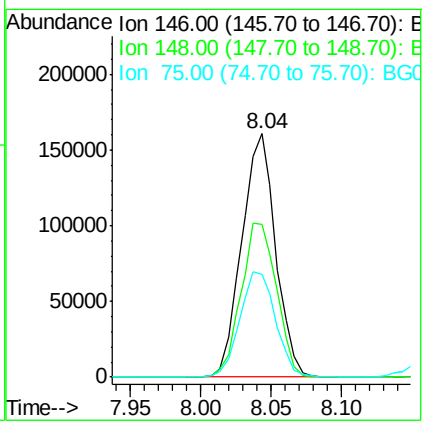


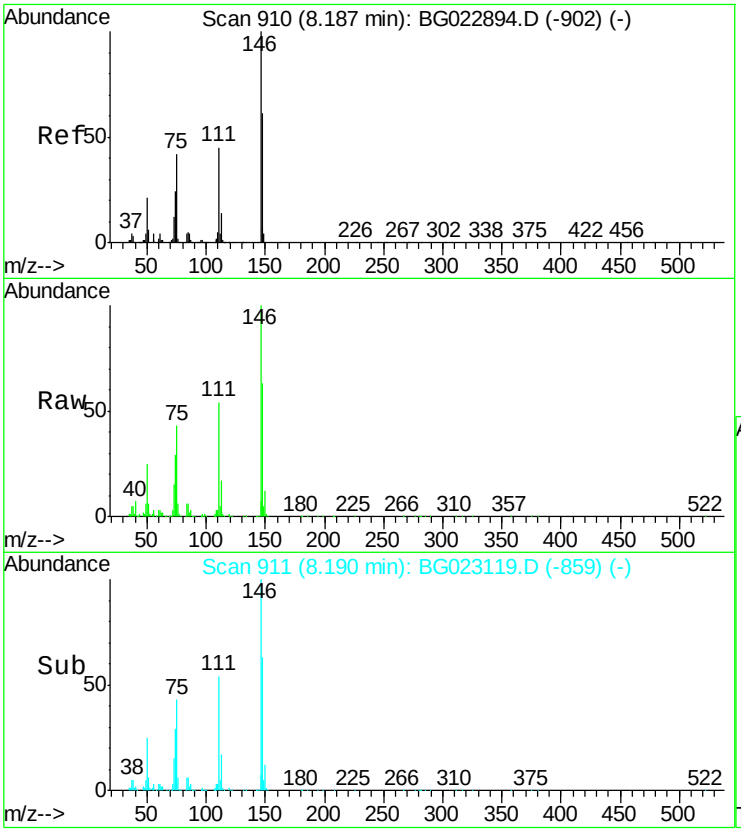


#12
1,3-Dichlorobenzene
Concen: 35.69 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:146 Resp: 270237

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.3	75.5
75	42.0	37.0	55.6



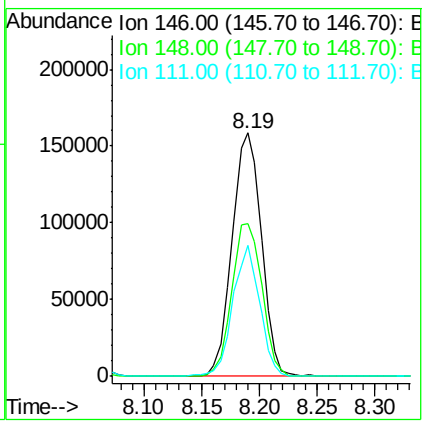


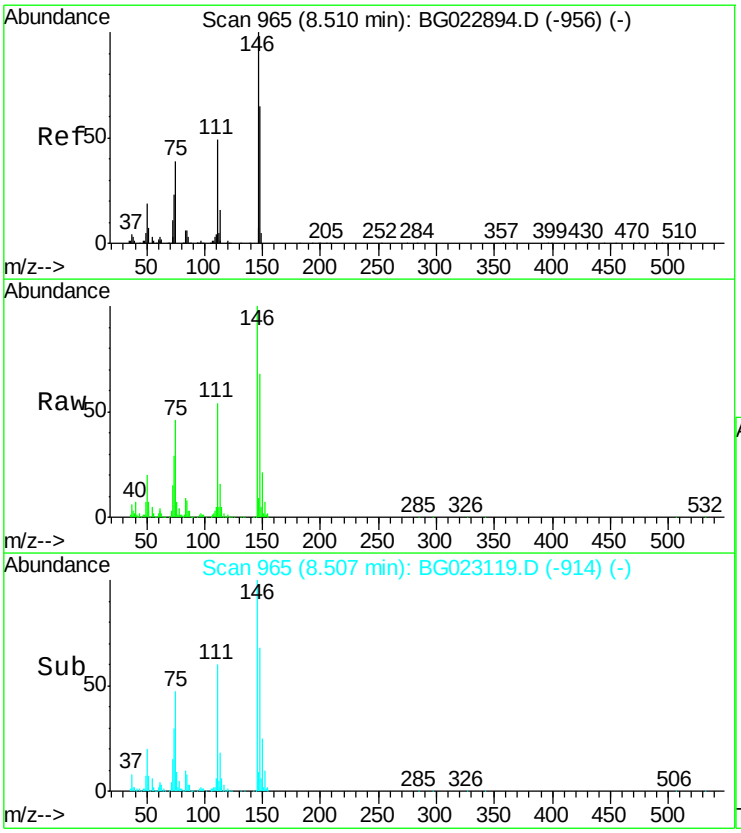
#13
1,4-Dichlorobenzene
Concen: 36.76 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:146 Resp: 278652

Ion	Ratio	Lower	Upper
146	100		
148	62.8	54.5	81.7
111	53.7	37.8	56.8

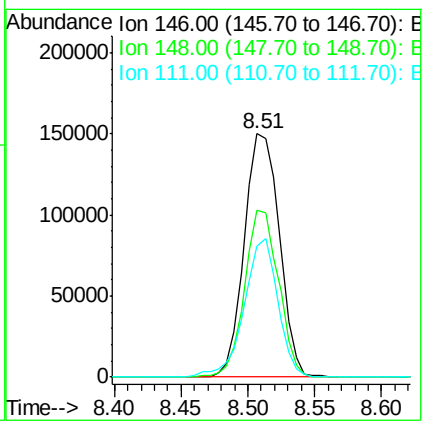


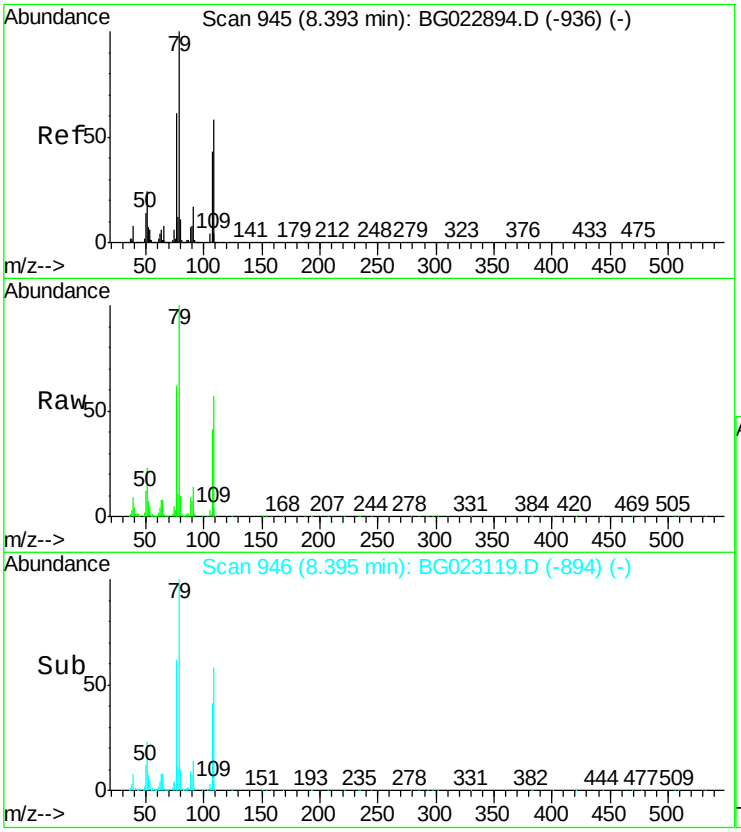


#14
1,2-Dichlorobenzene
Concen: 36.13 ng
RT: 8.51 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:146 Resp: 272254

Ion	Ratio	Lower	Upper
146	100		
148	68.5	52.9	79.3
111	54.1	43.5	65.3



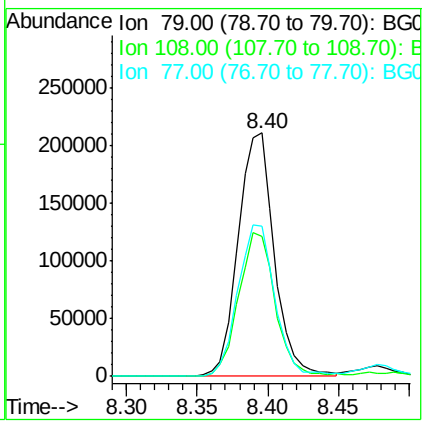


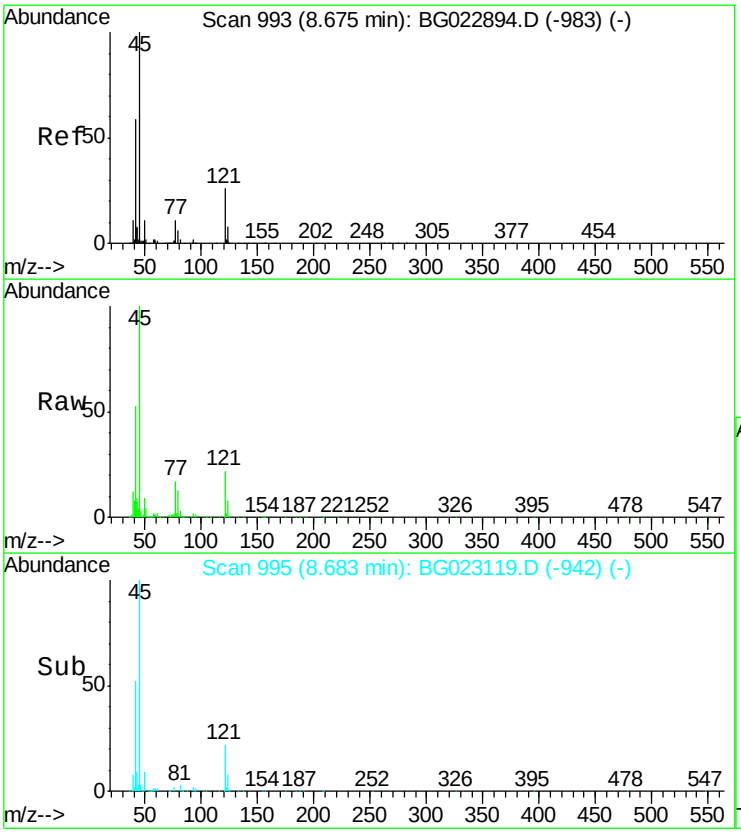
#15
Benzyl Alcohol
Concen: 45.26 ng
RT: 8.40 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion: 79 Resp: 377384

Ion	Ratio	Lower	Upper
79	100		
108	57.5	46.5	69.7
77	61.7	52.3	78.5

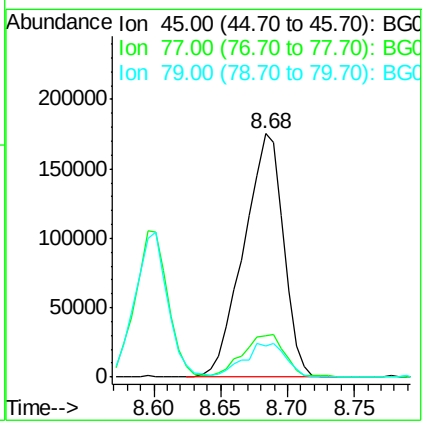


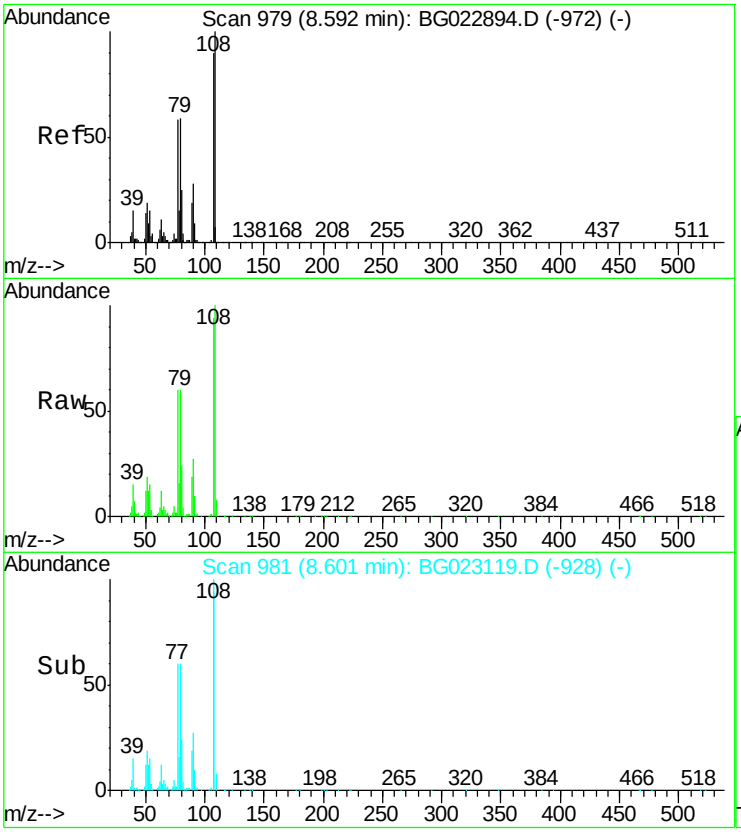


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.73 ng
RT: 8.68 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion: 45 Resp: 360305

Ion	Ratio	Lower	Upper
45	100		
77	16.8	0.6	40.6
79	12.9	0.0	36.2



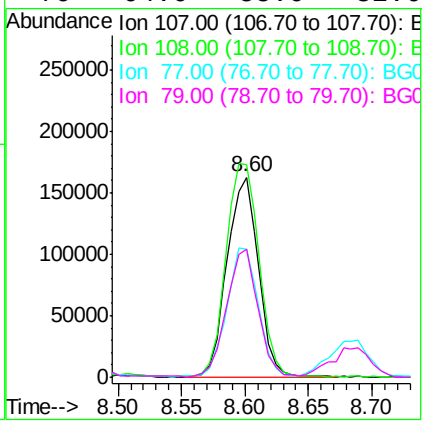


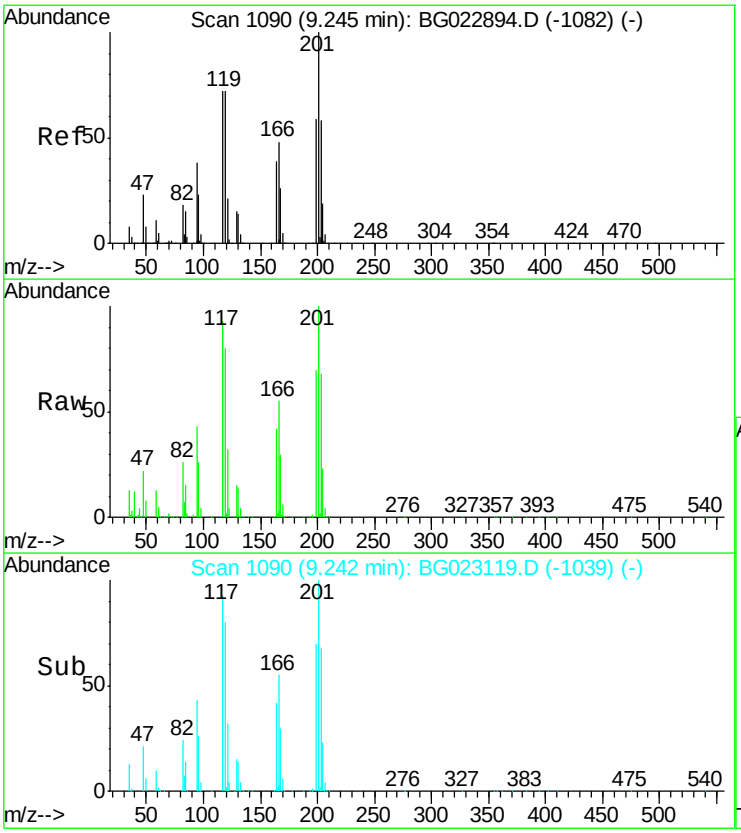
#17
2-Methylphenol
Concen: 45.31 ng
RT: 8.60 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:107 Resp: 276320

Ion	Ratio	Lower	Upper
107	100		
108	106.3	92.0	138.0
77	64.0	55.8	83.6
79	64.0	55.0	82.6

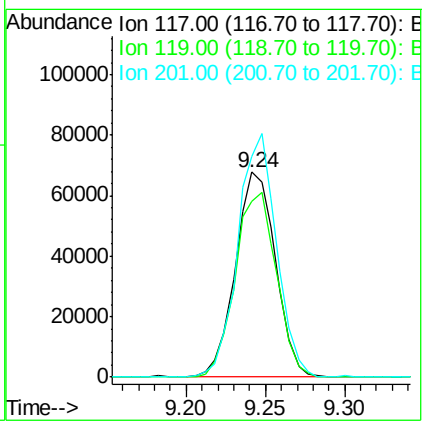


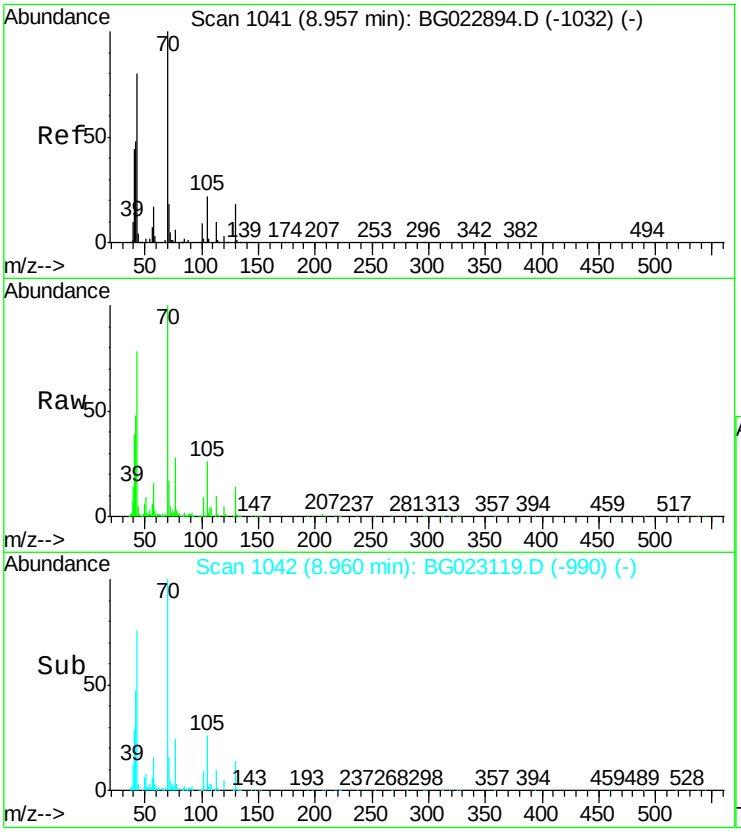


#18
Hexachloroethane
Concen: 37.19 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:117 Resp: 119000

Ion	Ratio	Lower	Upper
117	100		
119	85.5	73.7	110.5
201	107.4	88.7	133.1



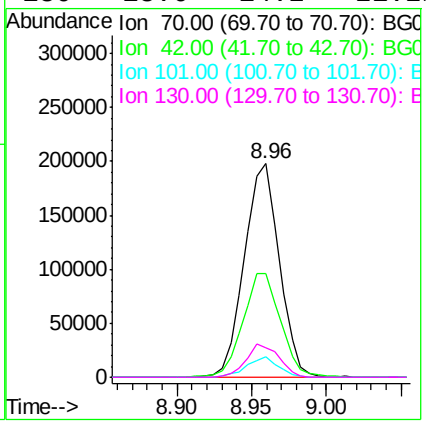


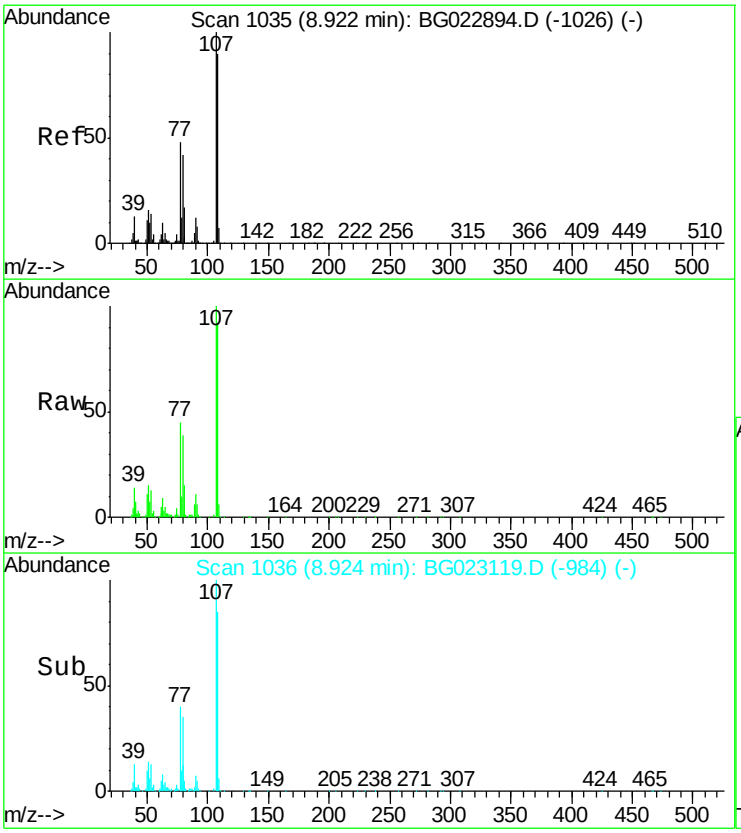
#19
n-Nitroso-di-n-propylamine
Concen: 38.92 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion: 70 Resp: 319404

Ion	Ratio	Lower	Upper
70	100		
42	48.3	42.1	63.1
101	9.4	7.2	10.8
130	13.6	14.2	21.2#

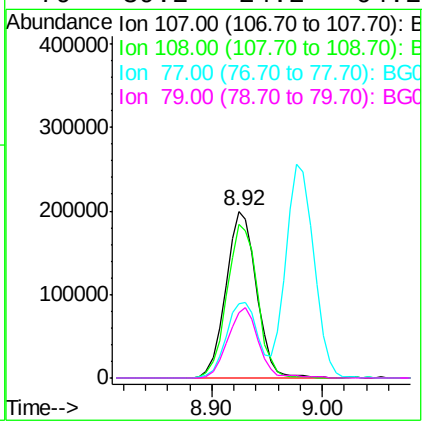


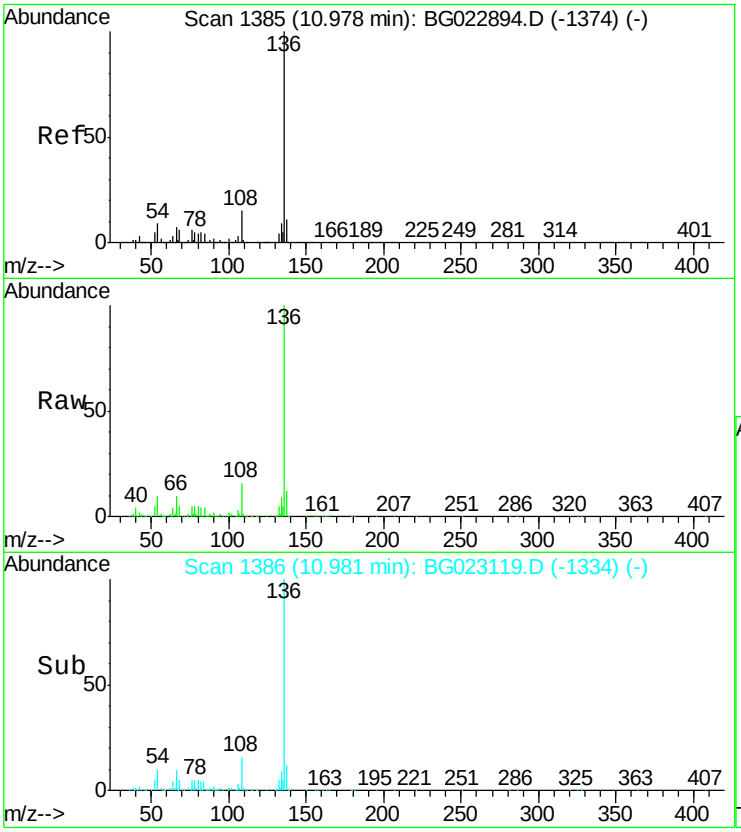


#20
3+4-Methylphenols
Concen: 45.61 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:107 Resp: 387886

Ion	Ratio	Lower	Upper
107	100		
108	91.8	72.5	112.5
77	44.6	30.1	70.1
79	39.2	24.2	64.2



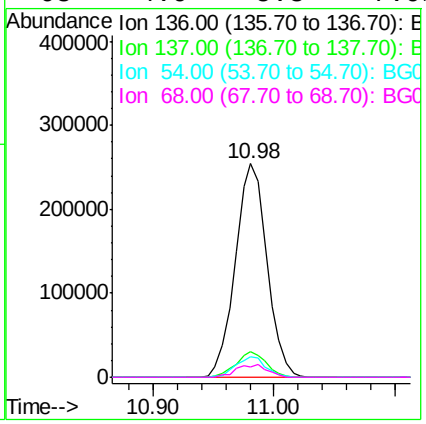


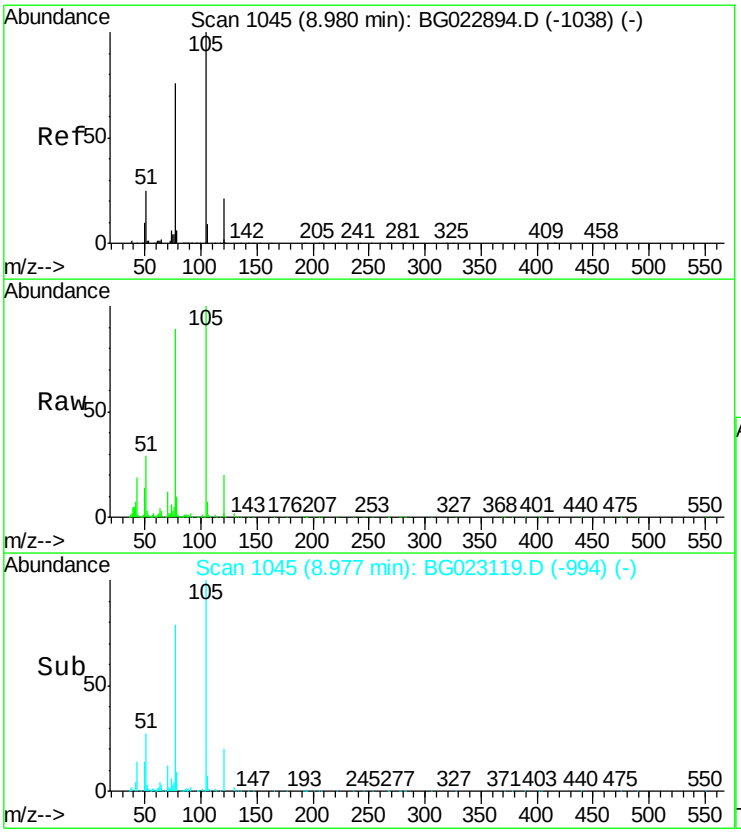
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:136 Resp: 465122

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.6	14.4
54	9.6	7.3	10.9
68	4.9	5.3	7.9#

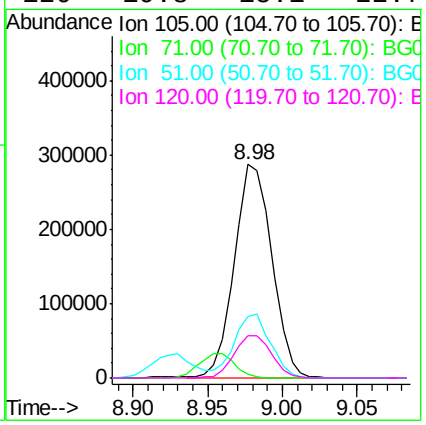


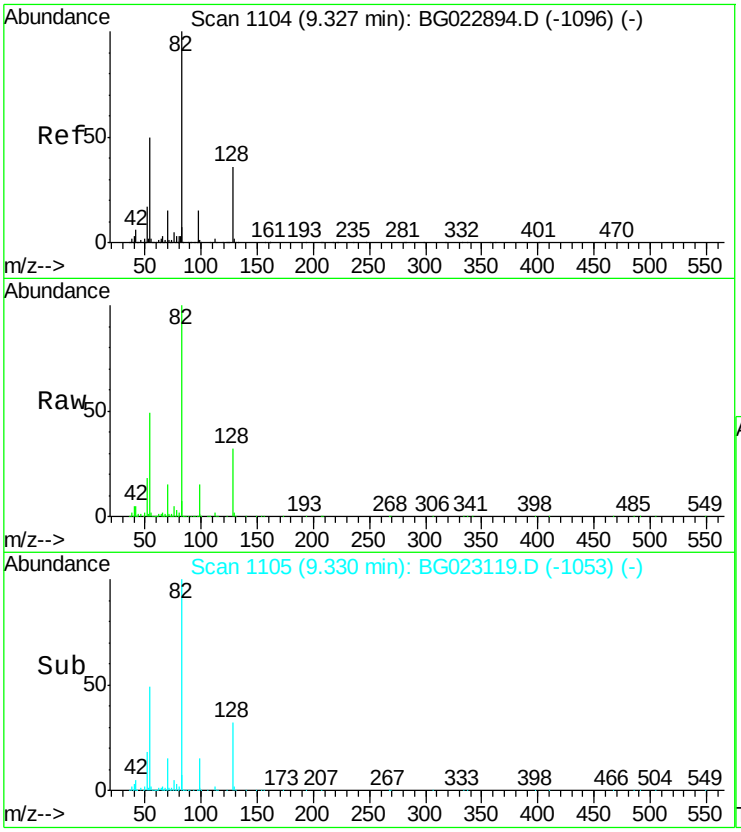


#22
Acetophenone
Concen: 35.98 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:105 Resp: 502227

Ion	Ratio	Lower	Upper
105	100		
71	2.0	2.6	3.8#
51	28.7	27.1	40.7
120	19.8	15.1	22.7



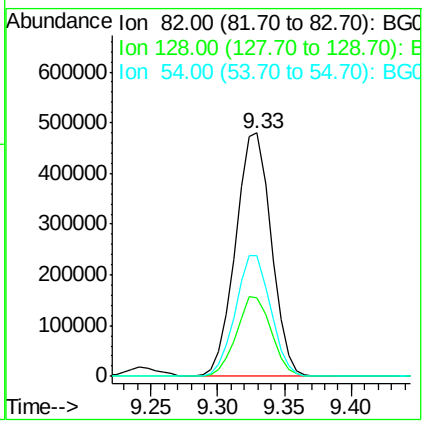


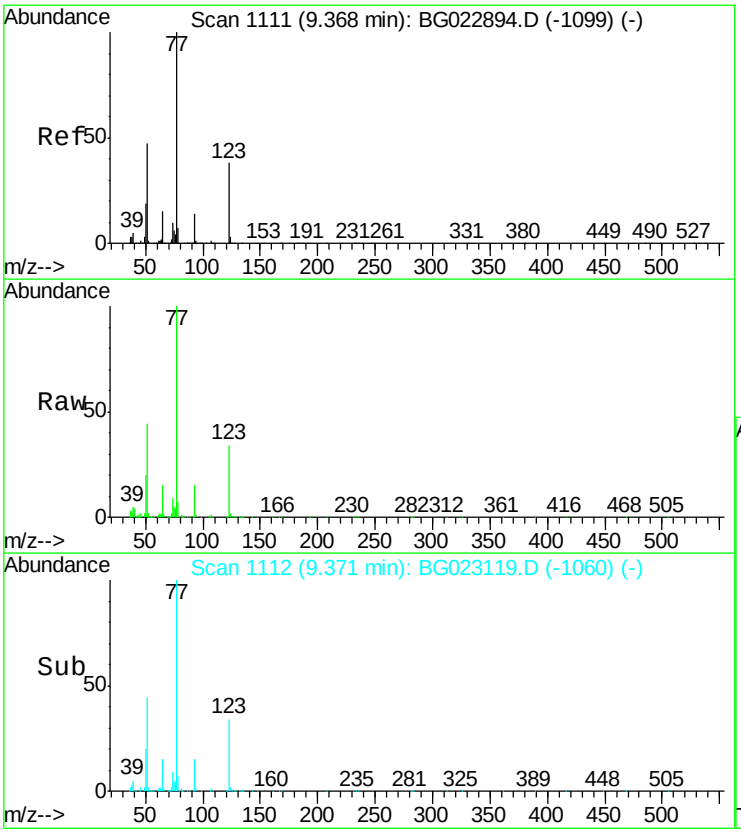
#23
Nitrobenzene-d5
Concen: 81.69 ng
RT: 9.33 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion: 82 Resp: 887383

Ion	Ratio	Lower	Upper
82	100		
128	32.1	24.4	36.6
54	49.4	41.4	62.0

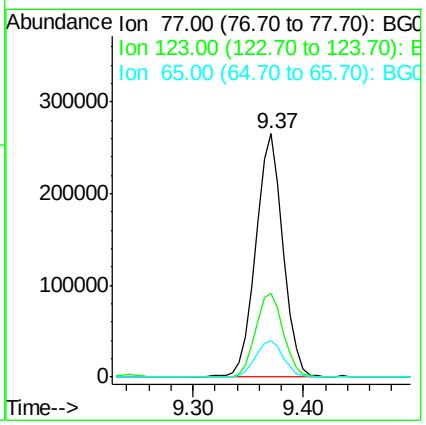


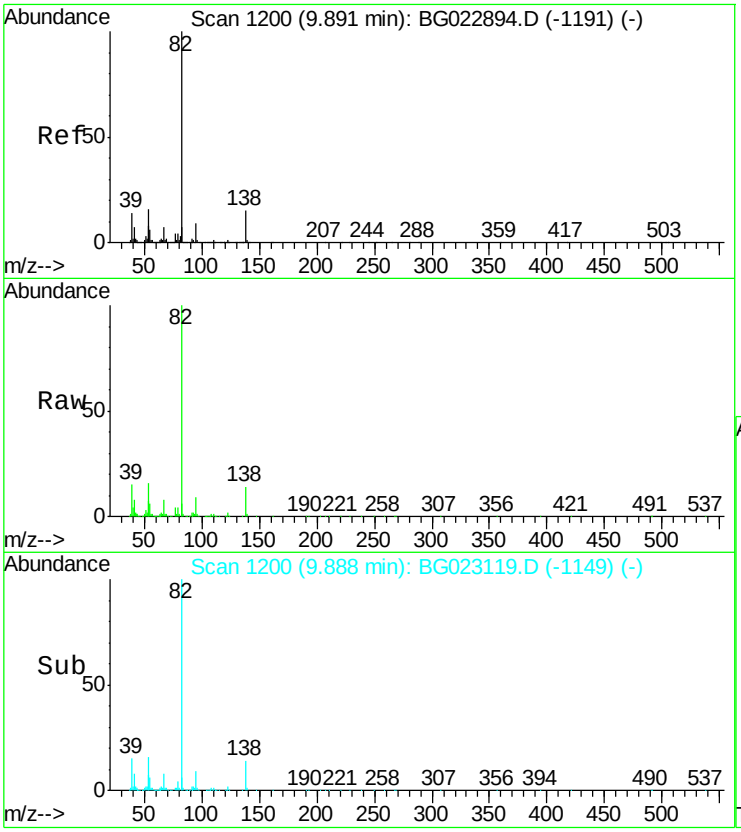


#24
Nitrobenzene
Concen: 39.78 ng
RT: 9.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion: 77 Resp: 459140

Ion	Ratio	Lower	Upper
77	100		
123	34.3	25.0	37.6
65	14.9	13.4	20.0



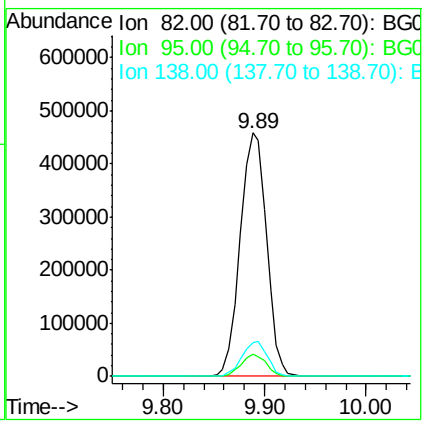


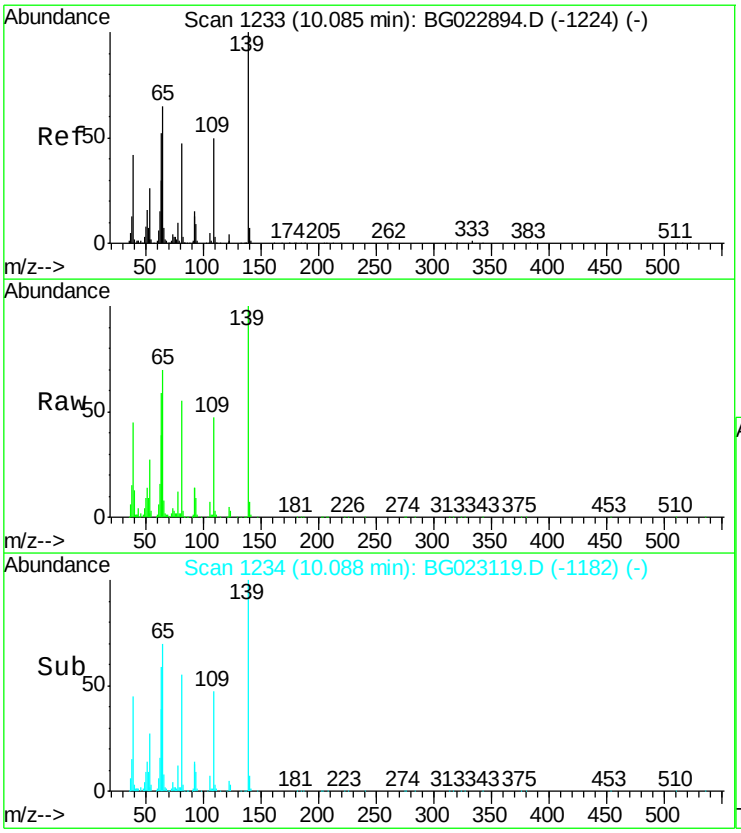
#25
Isophorone
Concen: 37.82 ng
RT: 9.89 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion: 82 Resp: 826340

Ion	Ratio	Lower	Upper
82	100		
95	9.3	8.2	12.2
138	13.9	10.7	16.1

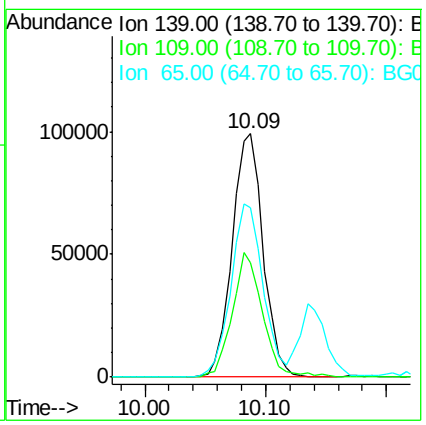


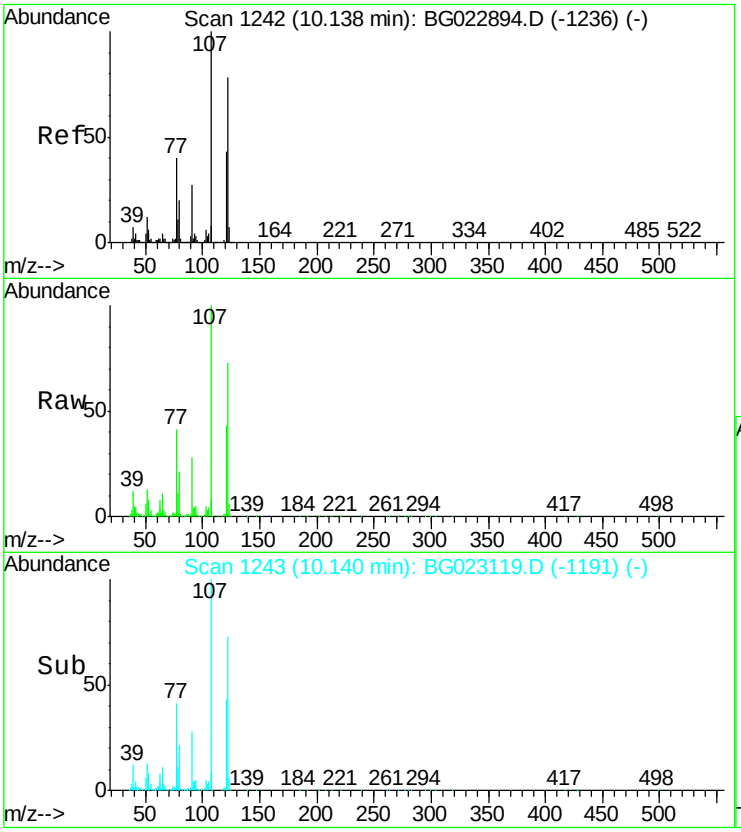


#26
2-Nitrophenol
Concen: 39.04 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:139 Resp: 176834

Ion	Ratio	Lower	Upper
139	100		
109	47.0	43.5	65.3
65	69.7	64.3	96.5



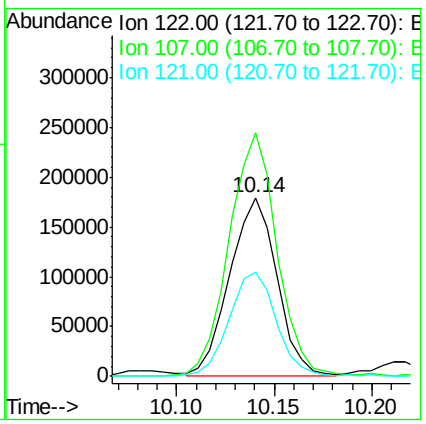


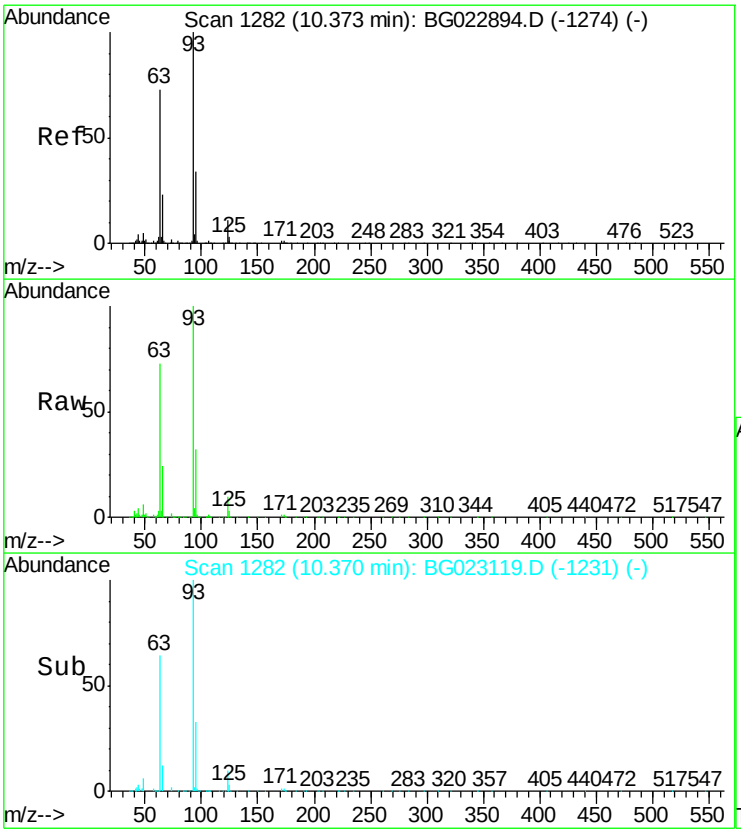
#27
2,4-Dimethylphenol
Concen: 38.24 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:122 Resp: 299395

Ion	Ratio	Lower	Upper
122	100		
107	136.5	117.0	175.4
121	58.2	50.1	75.1

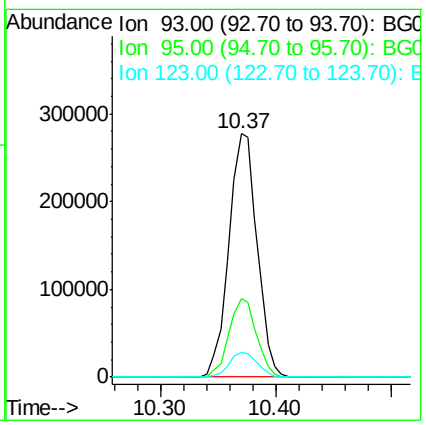


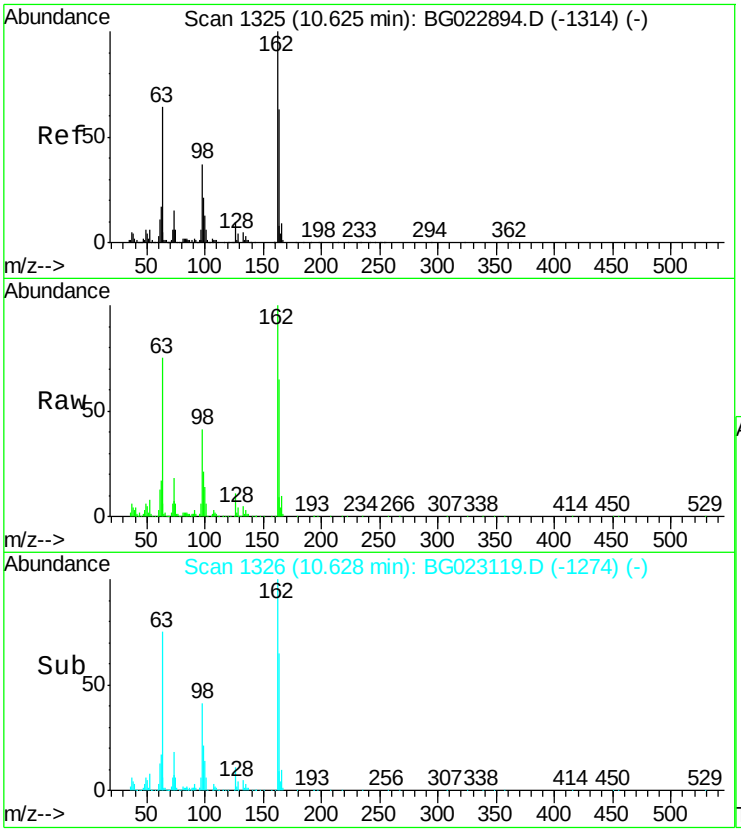


#28
bis(2-Chloroethoxy)methane
Concen: 38.47 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion: 93 Resp: 468773

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.4	38.2
123	10.2	8.2	12.2



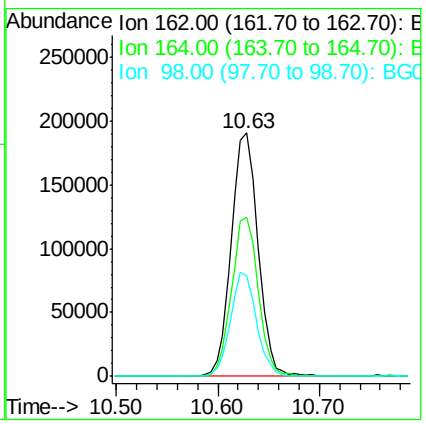


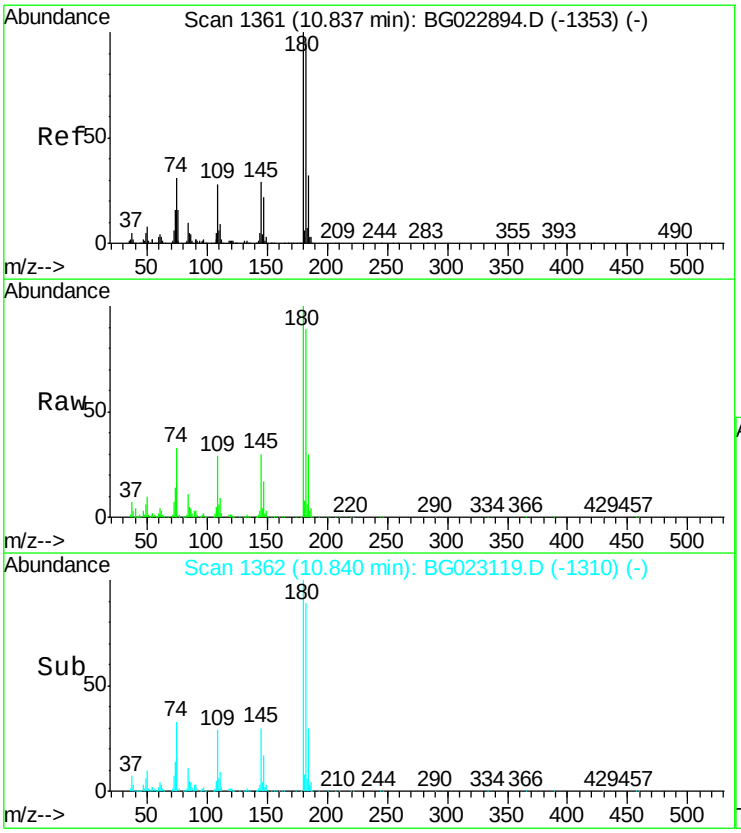
#29
2,4-Dichlorophenol
Concen: 42.08 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:162 Resp: 351346

Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.3	84.3
98	41.3	19.5	59.5

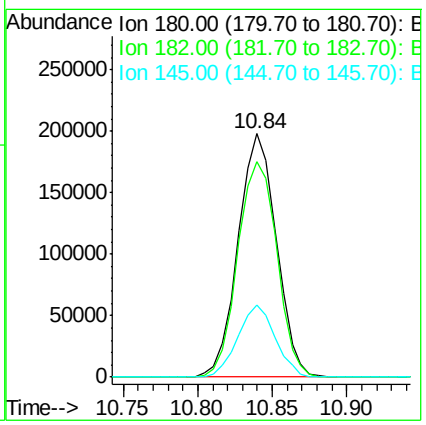


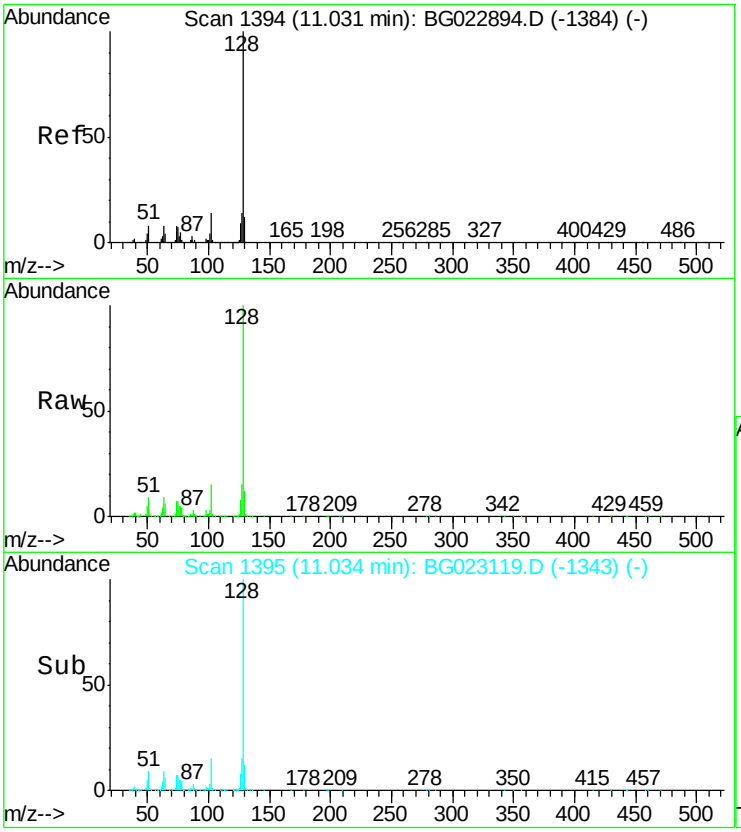


#30
1,2,4-Trichlorobenzene
Concen: 36.72 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:180 Resp: 351357

Ion	Ratio	Lower	Upper
180	100		
182	88.8	73.8	110.8
145	29.8	24.4	36.6



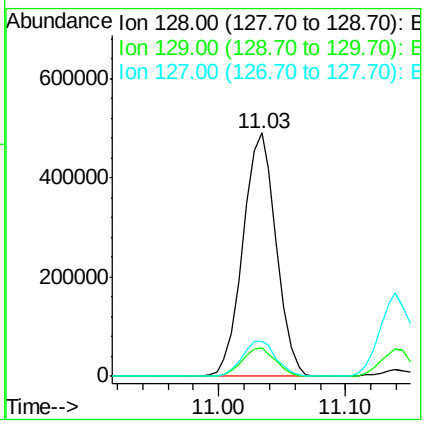


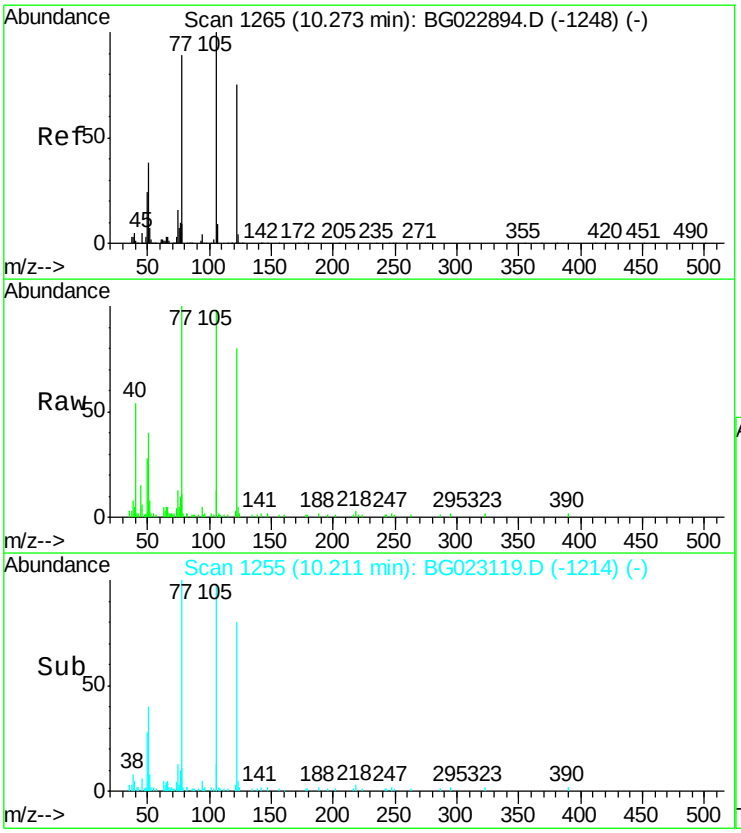
#31
Naphthalene
Concen: 37.67 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:128 Resp: 891907

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.4	14.0
127	14.6	11.3	16.9

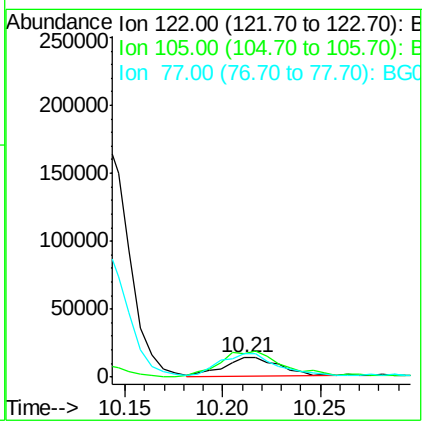


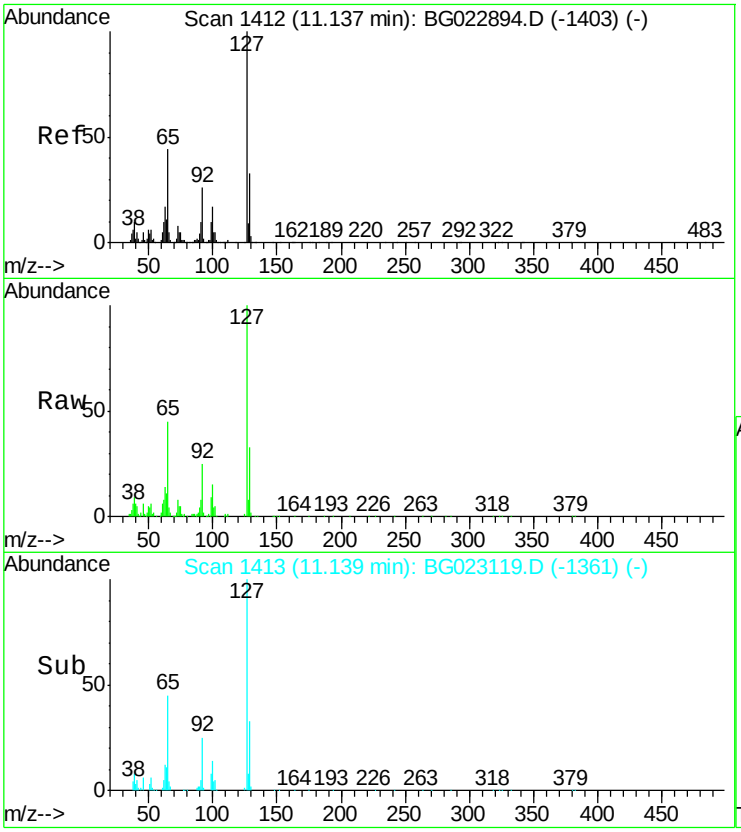


#32
Benzoic acid
Concen: 3.71 ng
RT: 10.21 min Scan# 1255
Delta R.T. -0.06 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:122 Resp: 26431

Ion	Ratio	Lower	Upper
122	100		
105	122.1	117.2	157.2
77	124.6	109.2	149.2



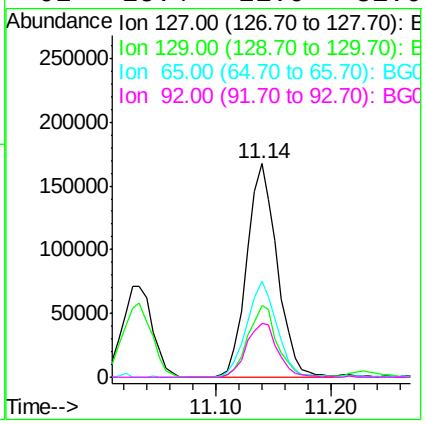


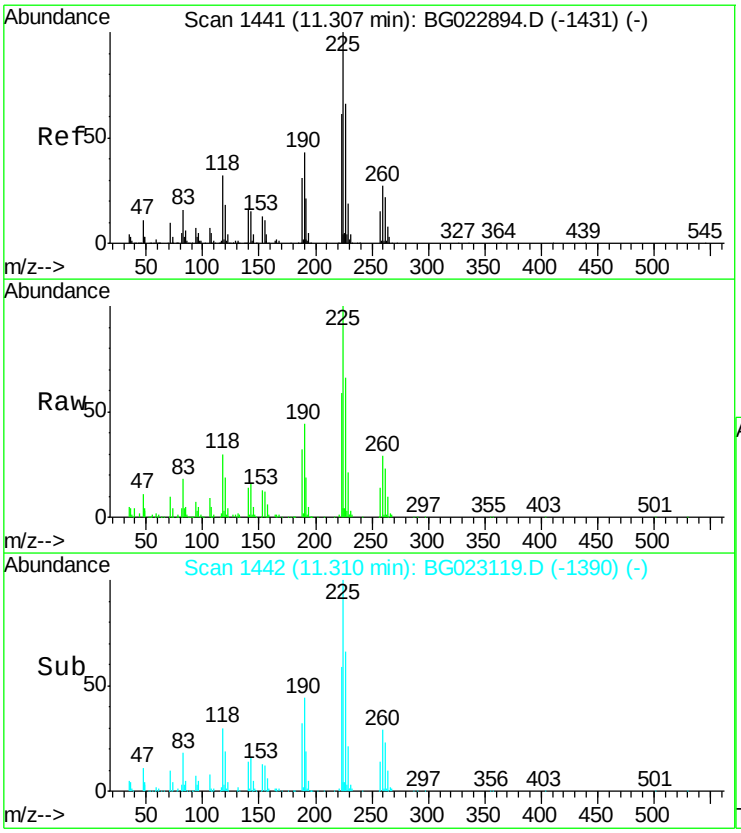
#33
4-Chloroaniline
Concen: 26.53 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:127 Resp: 307175

Ion	Ratio	Lower	Upper
127	100		
129	33.4	27.9	41.9
65	45.3	36.8	55.2
92	25.4	21.0	31.6

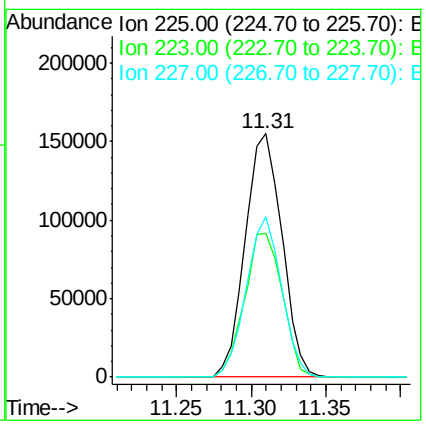


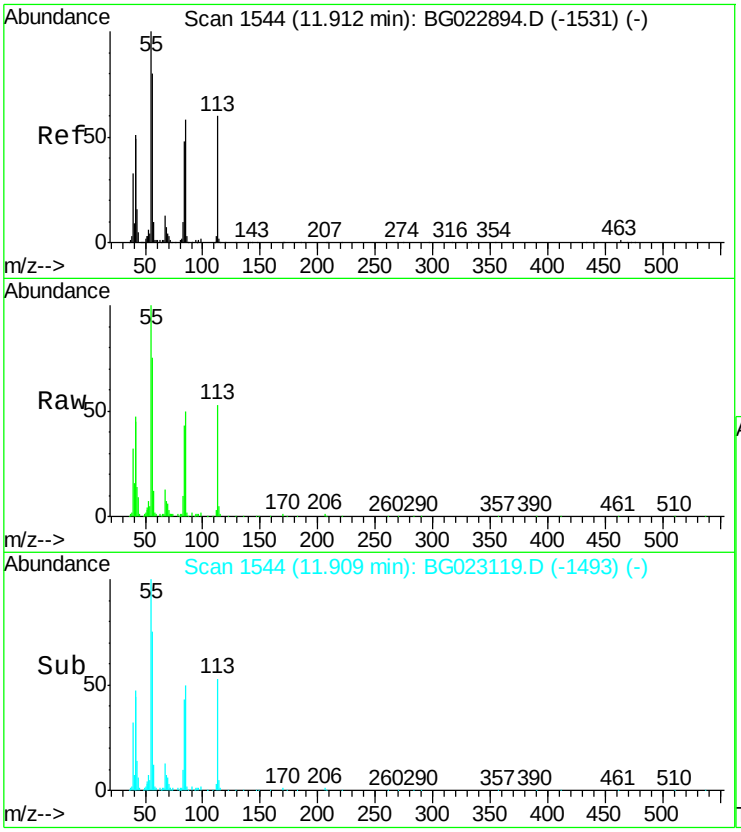


#34
Hexachlorobutadiene
Concen: 33.99 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:225 Resp: 263621

Ion	Ratio	Lower	Upper
225	100		
223	59.3	49.6	74.4
227	65.9	54.5	81.7



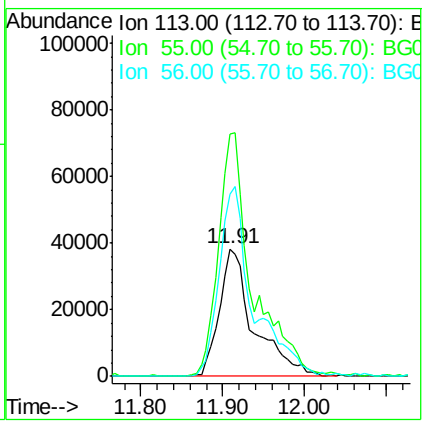


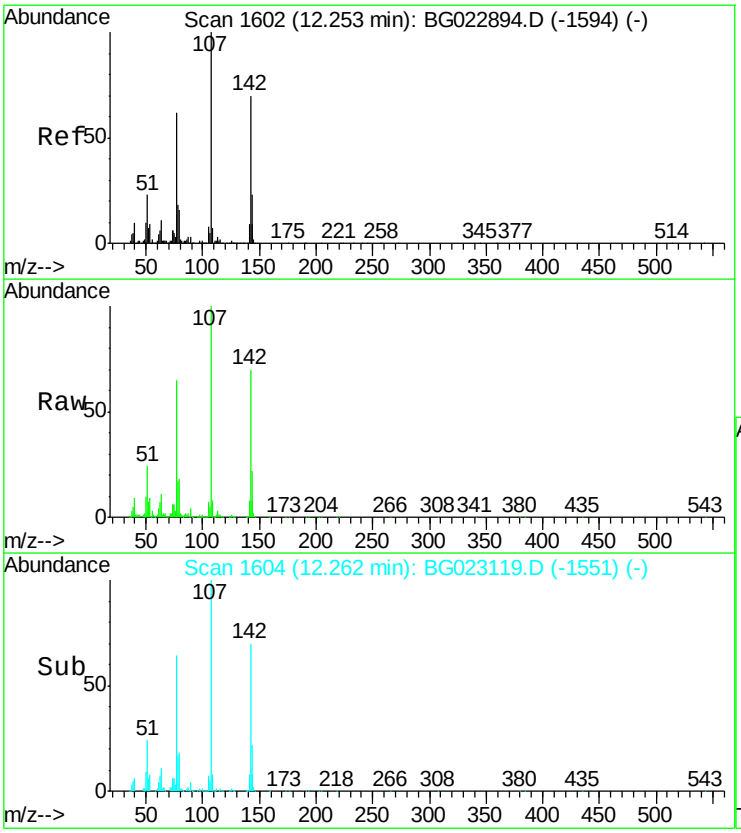
#35
Caprolactam
Concen: 32.68 ng
RT: 11.91 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:113 Resp: 112269

Ion	Ratio	Lower	Upper
113	100		
55	189.5	154.5	194.5
56	142.6	125.1	165.1

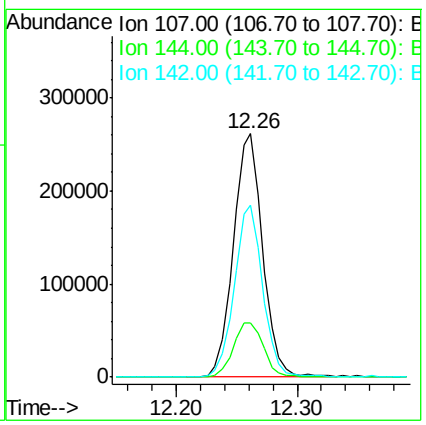


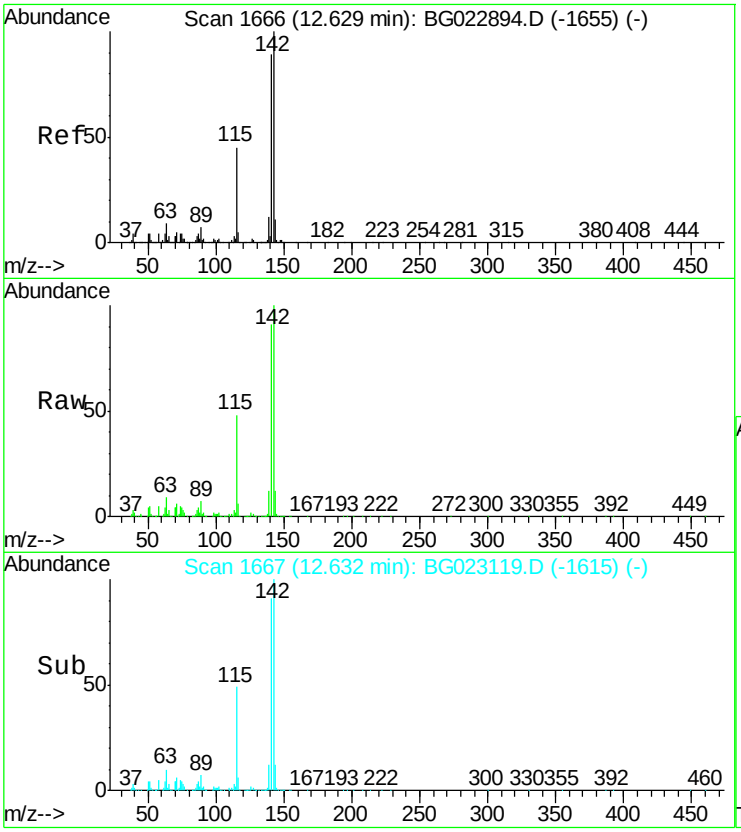


#36
4-Chloro-3-methylphenol
Concen: 38.57 ng
RT: 12.26 min Scan# 1604
Delta R.T. 0.01 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:107 Resp: 440502

Ion	Ratio	Lower	Upper
107	100		
144	22.3	17.0	25.6
142	70.4	53.0	79.6



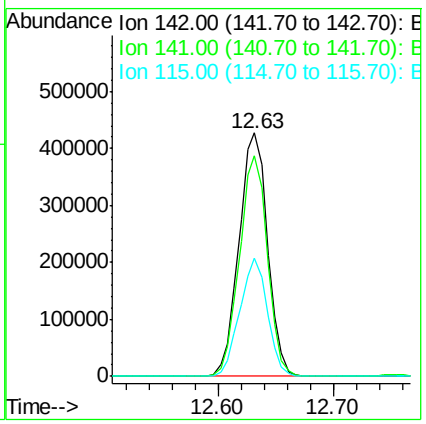


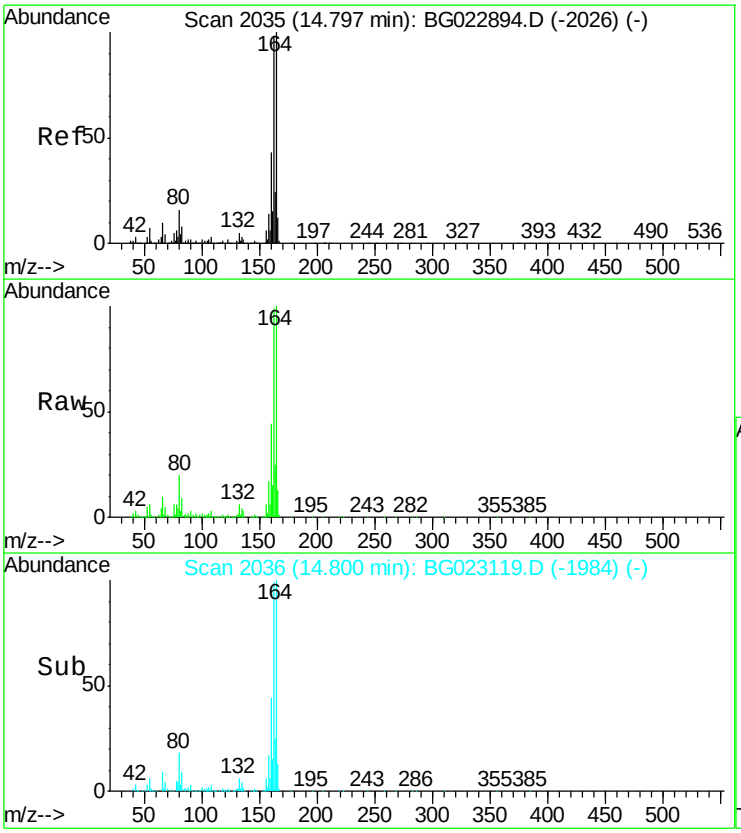
#37
2-Methylnaphthalene
Concen: 39.21 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:142 Resp: 733787

Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.2	105.2
115	48.5	41.7	62.5

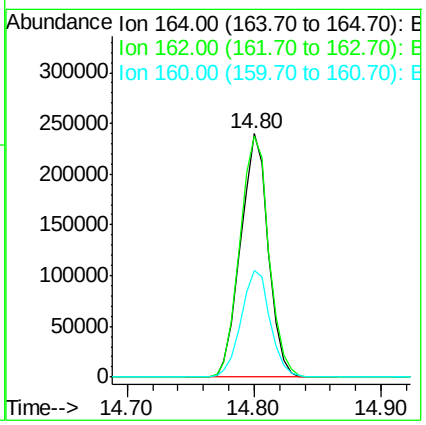


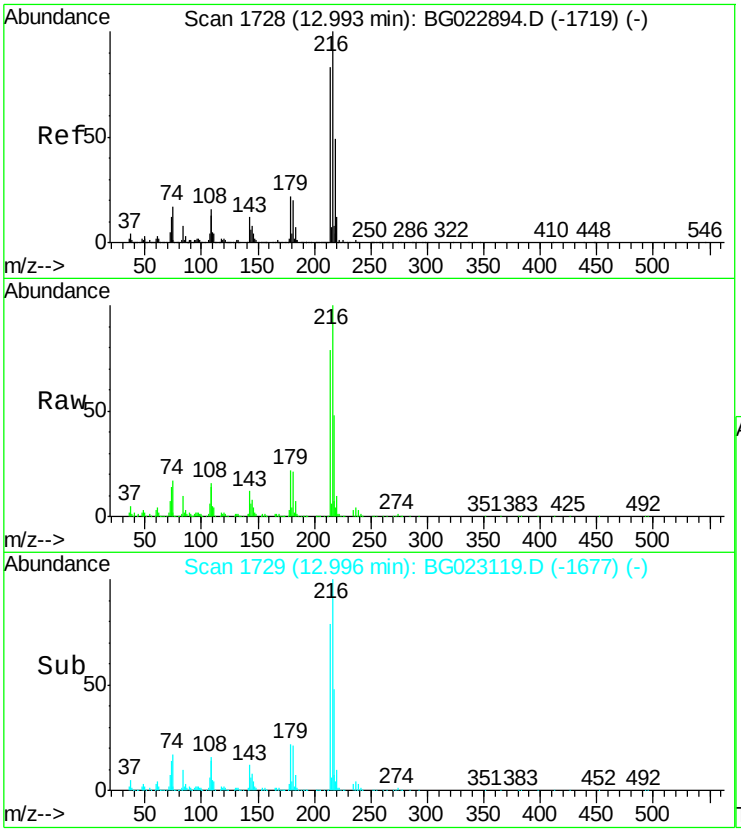


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:164 Resp: 361231

Ion	Ratio	Lower	Upper
164	100		
162	98.9	87.7	131.5
160	43.8	37.2	55.8



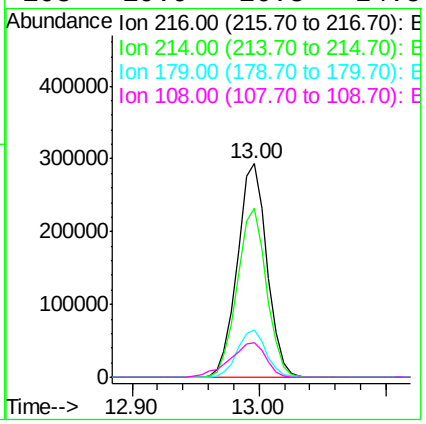


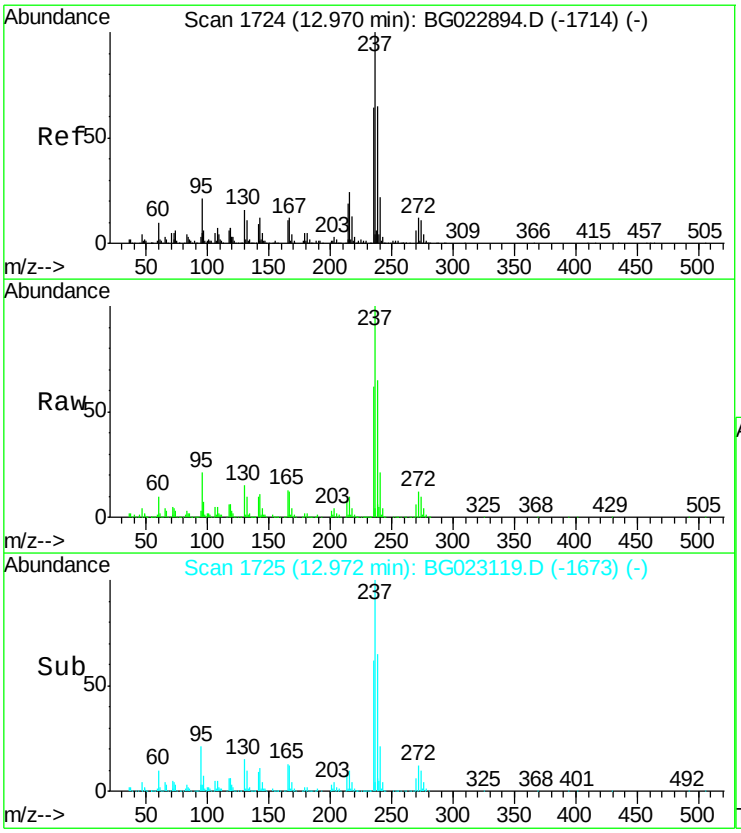
#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.30 ng
RT: 13.00 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:216 Resp: 471734

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.9	94.3
179	21.6	17.2	25.8
108	19.9	16.3	24.5

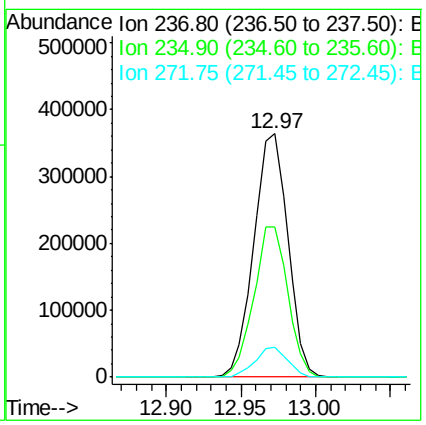


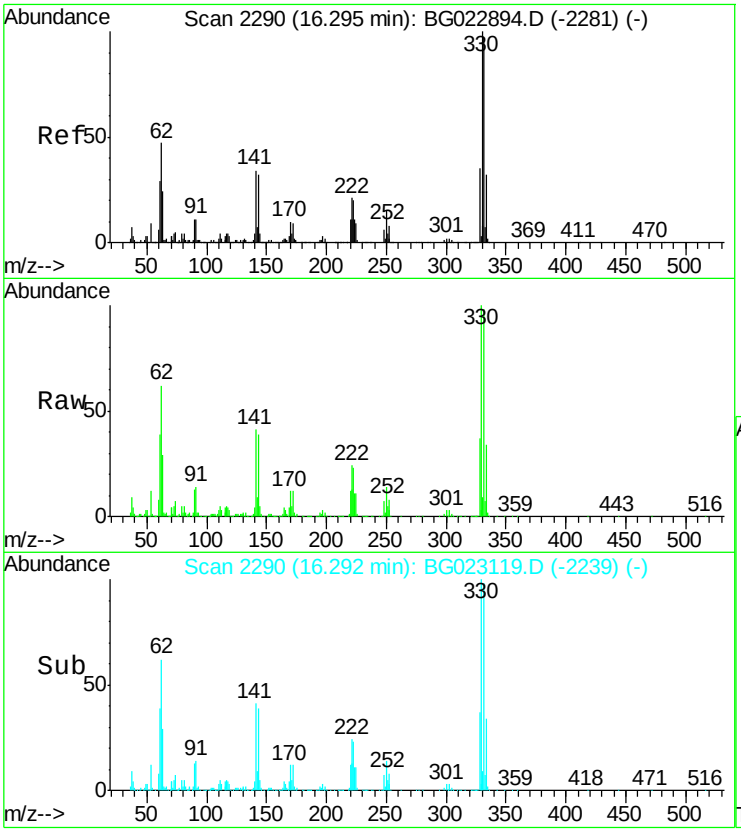


#40
Hexachlorocyclopentadiene
Concen: 63.94 ng
RT: 12.97 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:237 Resp: 572983

Ion	Ratio	Lower	Upper
237	100		
235	61.7	43.1	83.1
272	12.1	0.0	30.9



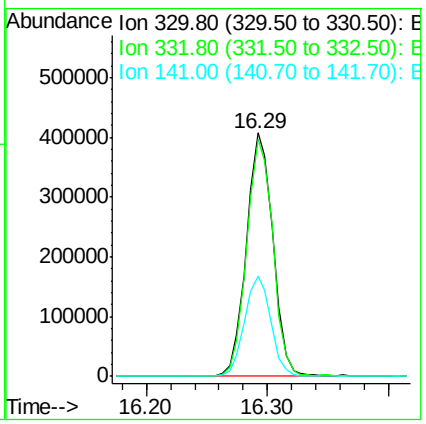


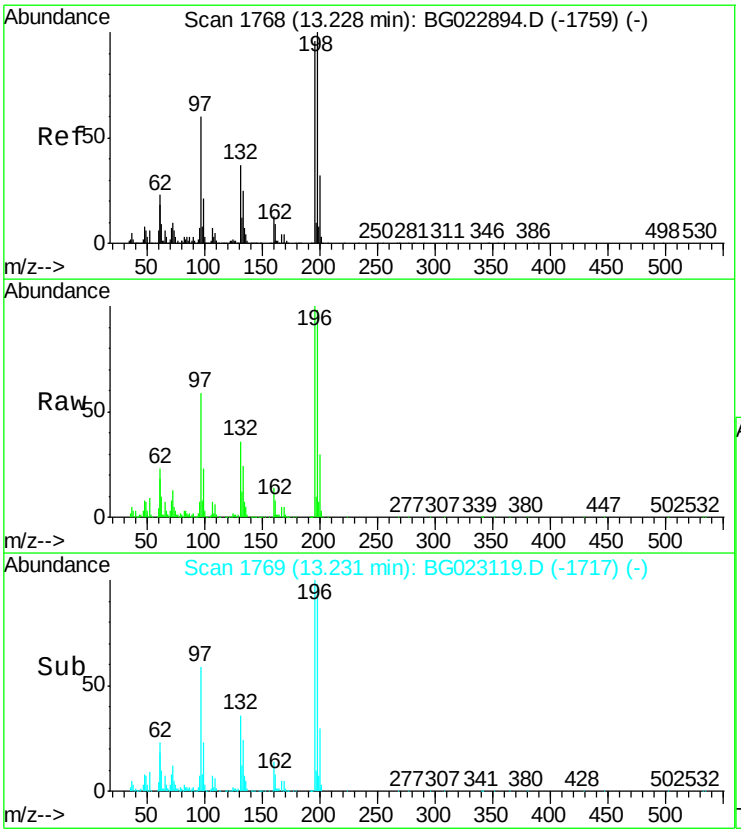
#41
2,4,6-Tribromophenol
Concen: 96.07 ng
RT: 16.29 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:330 Resp: 623702

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	40.9	31.7	47.5

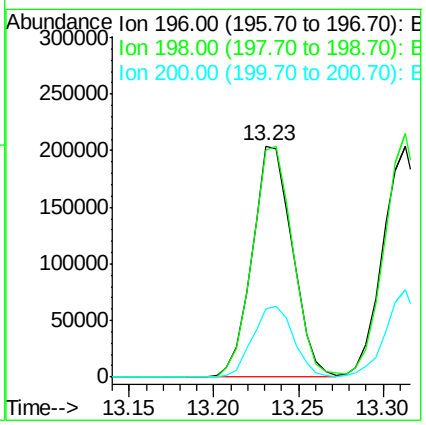


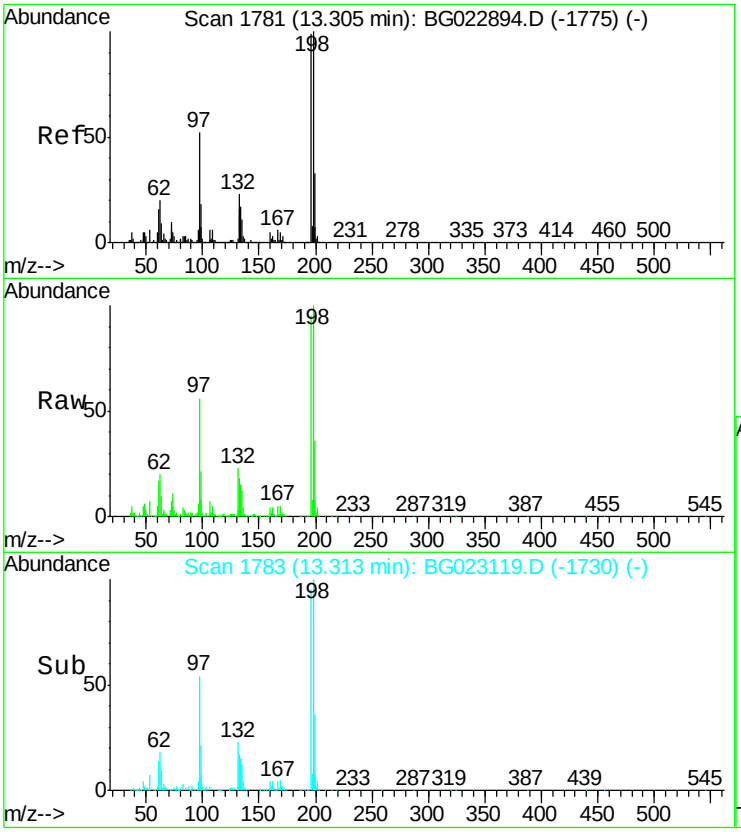


#42
2,4,6-Trichlorophenol
Concen: 37.67 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:196 Resp: 337075

Ion	Ratio	Lower	Upper
196	100		
198	98.4	78.2	117.2
200	29.7	27.0	40.4



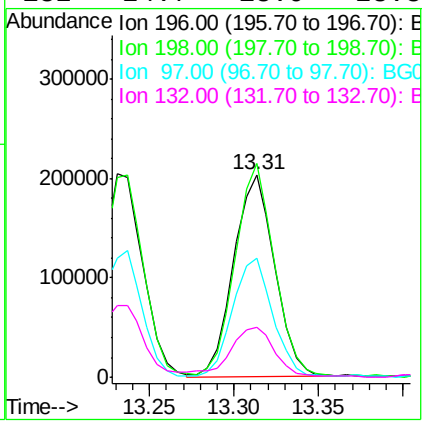


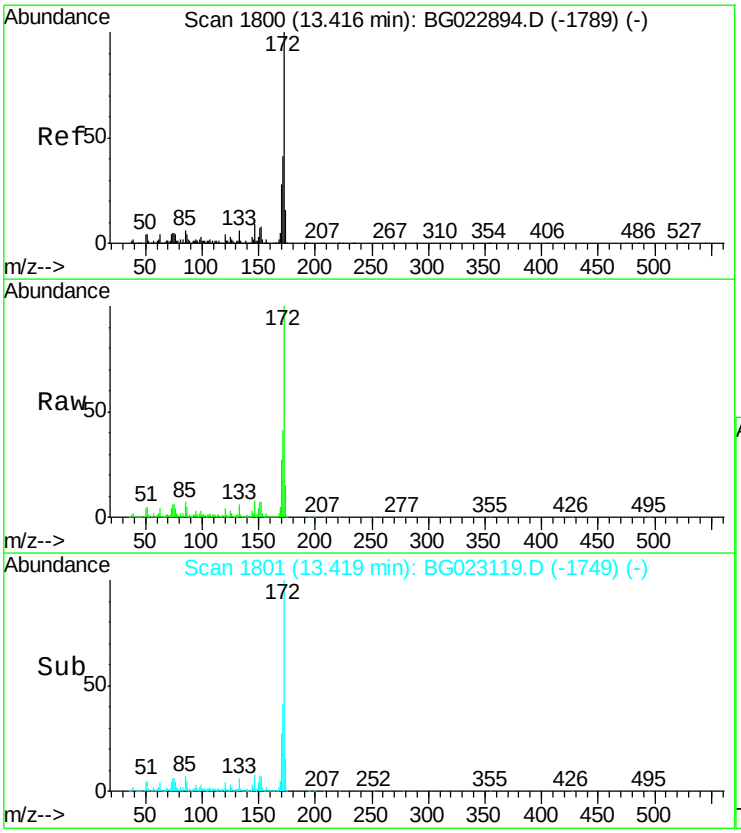
#43
2,4,5-Trichlorophenol
Concen: 37.23 ng
RT: 13.31 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:196 Resp: 342102

Ion	Ratio	Lower	Upper
196	100		
198	105.5	85.7	128.5
97	58.9	45.5	68.3
132	24.7	18.9	28.3

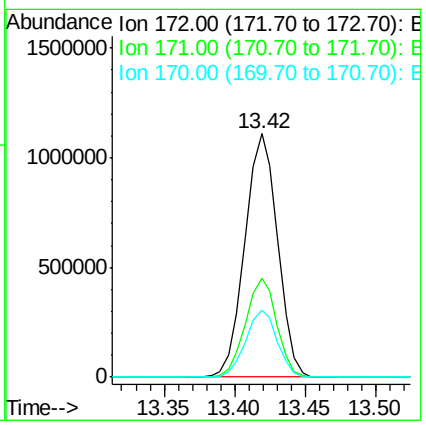


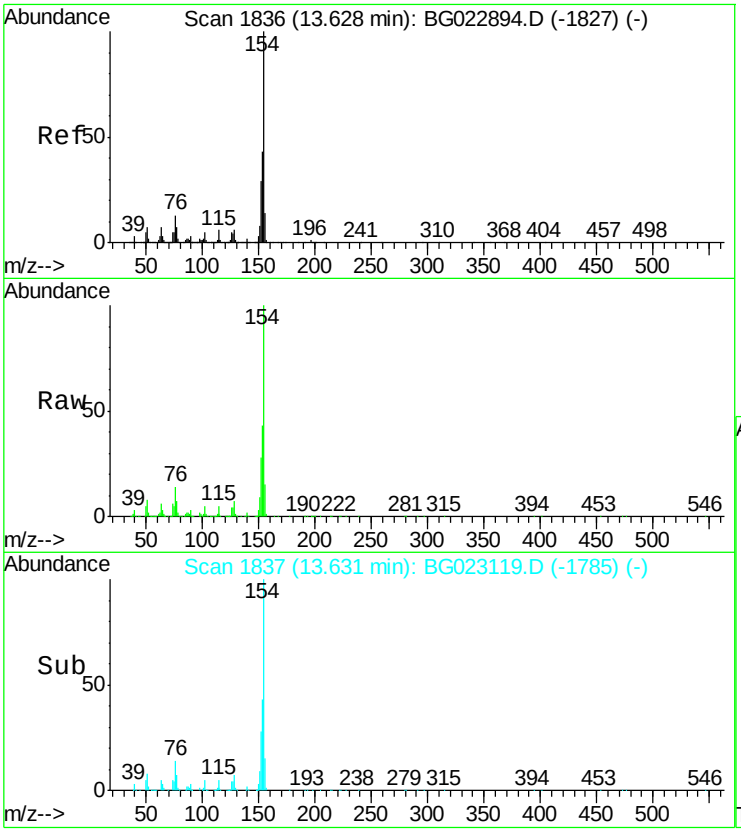


#44
2-Fluorobiphenyl
Concen: 78.61 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:172 Resp: 1802701

Ion	Ratio	Lower	Upper
172	100		
171	40.7	31.6	47.4
170	27.3	21.3	31.9



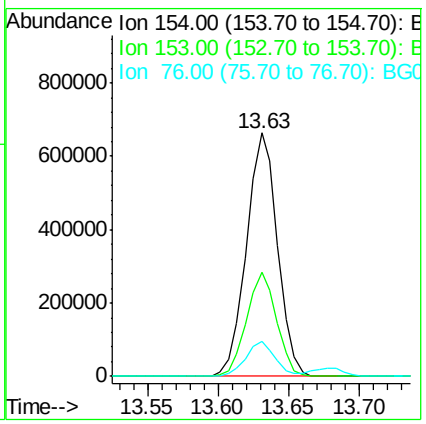


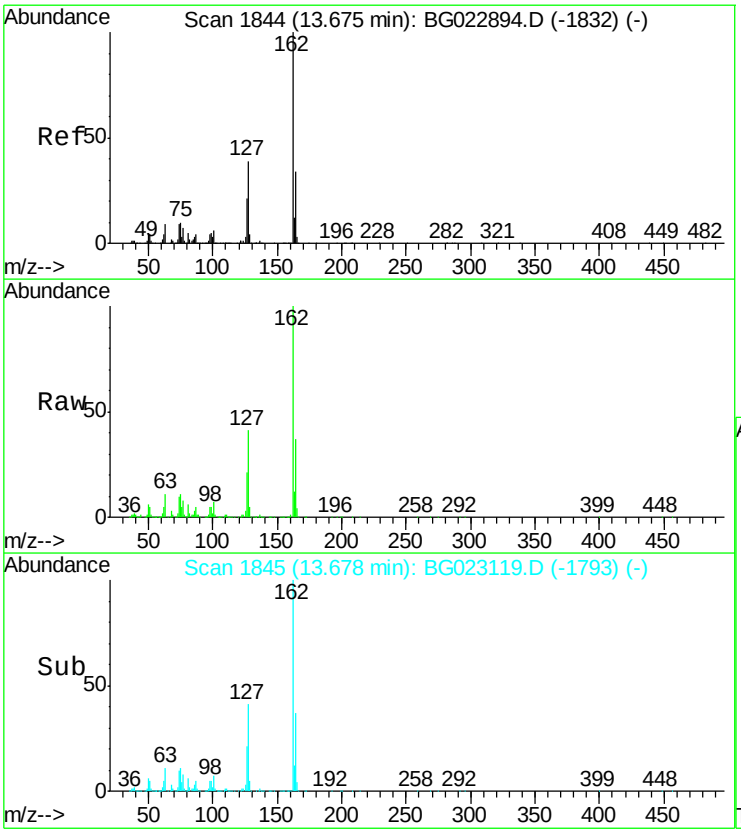
#45
1,1'-Biphenyl
Concen: 37.71 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:154 Resp: 1022130

Ion	Ratio	Lower	Upper
154	100		
153	42.5	20.2	60.2
76	14.2	0.0	32.9

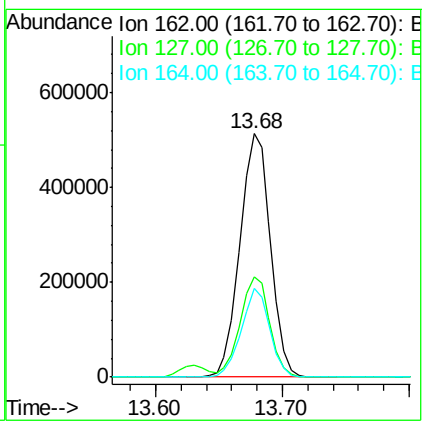


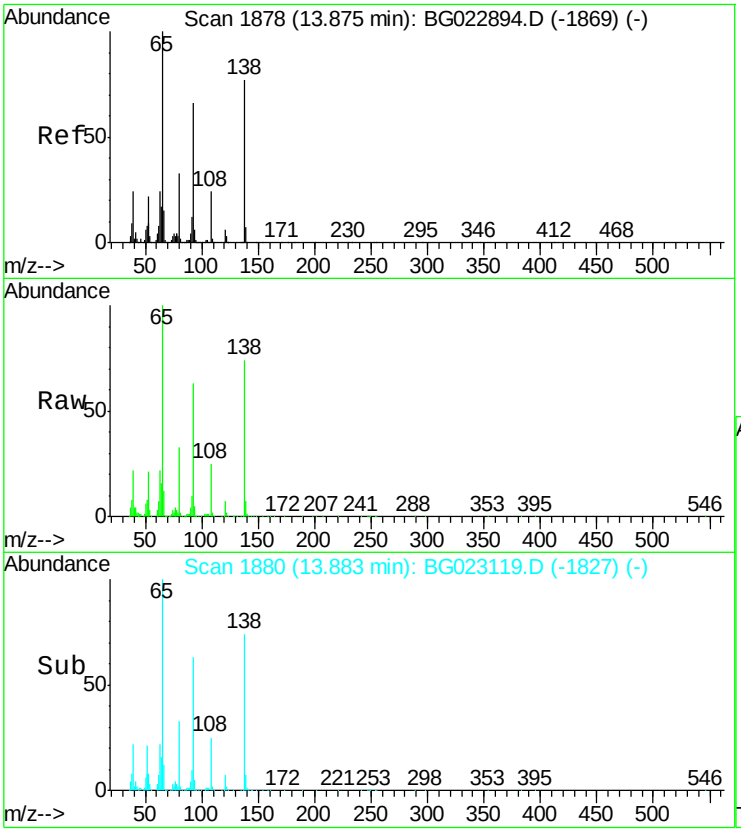


#46
2-Chloronaphthalene
Concen: 38.79 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:162 Resp: 852767

Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.4	48.6
164	36.5	25.2	37.8



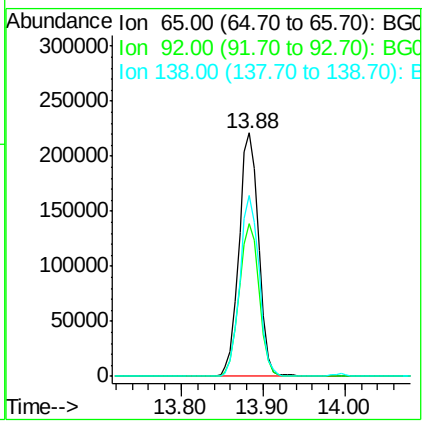


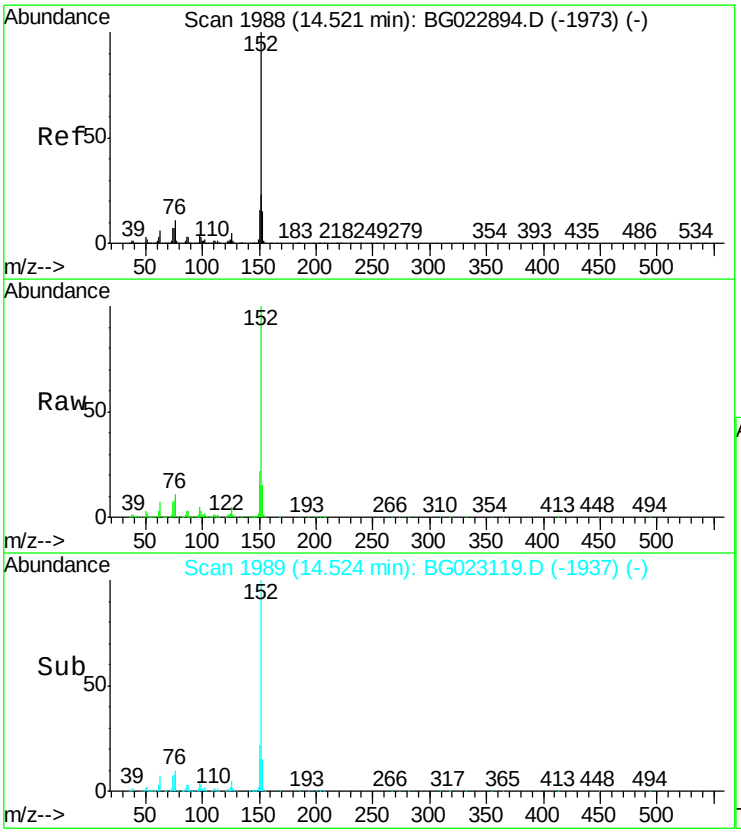
#47
2-Nitroaniline
Concen: 39.30 ng
RT: 13.88 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion: 65 Resp: 368729

Ion	Ratio	Lower	Upper
65	100		
92	62.8	49.4	74.0
138	74.2	58.0	87.0

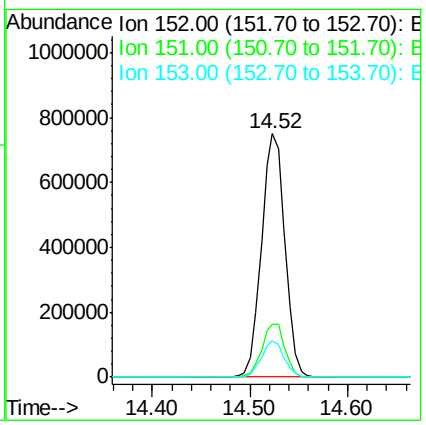


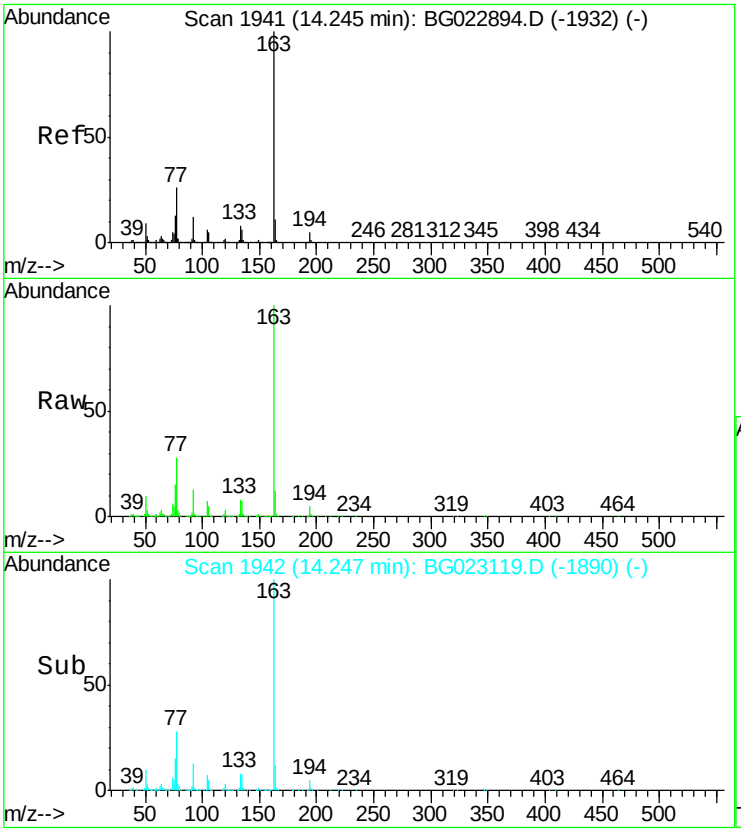


#48
Acenaphthylene
Concen: 38.38 ng
RT: 14.52 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:152 Resp: 1265939

Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.6	26.4
153	14.7	11.4	17.2



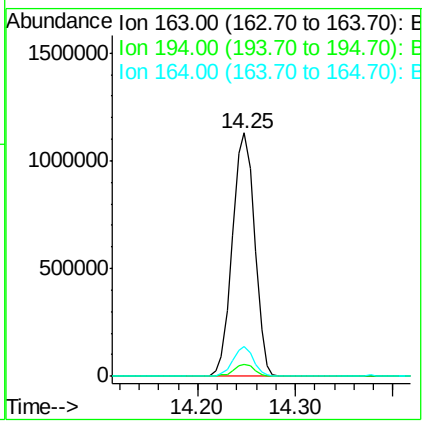


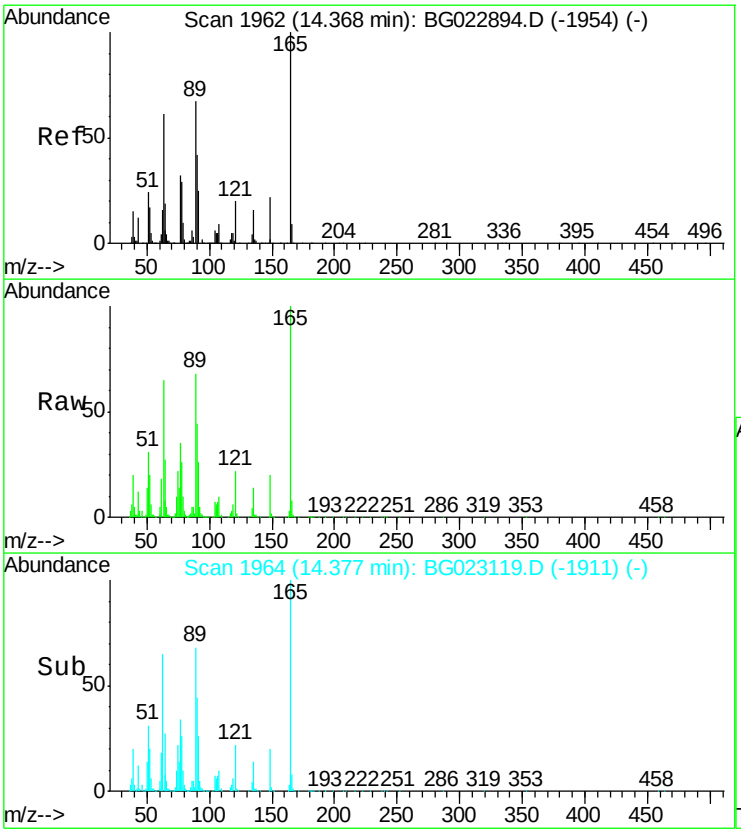
#49
Dimethylphthalate
Concen: 60.56 ng
RT: 14.25 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:163 Resp: 1786921

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.6	5.4
164	12.3	8.1	12.1#

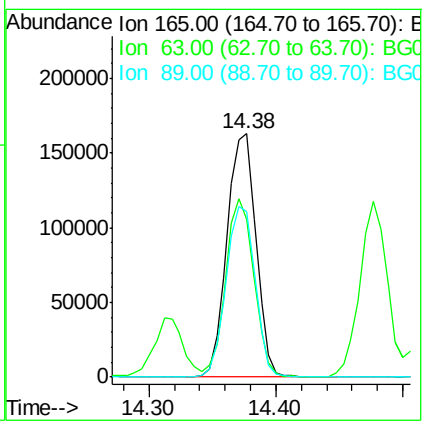


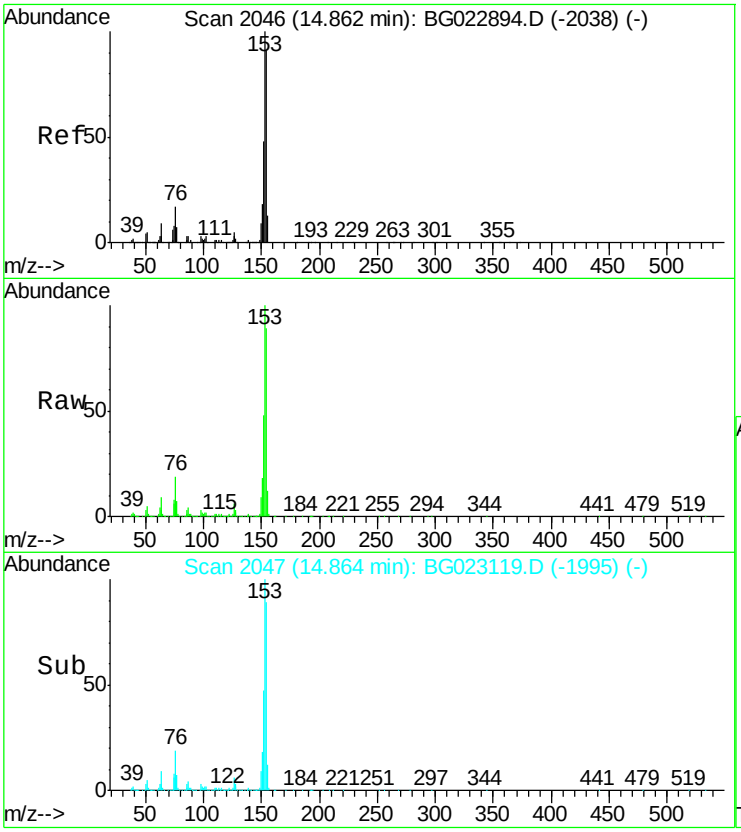


#50
2,6-Dinitrotoluene
Concen: 38.61 ng
RT: 14.38 min Scan# 1964
Delta R.T. 0.01 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:165 Resp: 256043

Ion	Ratio	Lower	Upper
165	100		
63	65.0	64.3	96.5
89	67.8	64.3	96.5



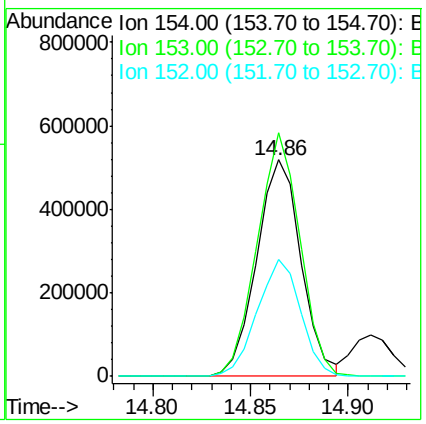


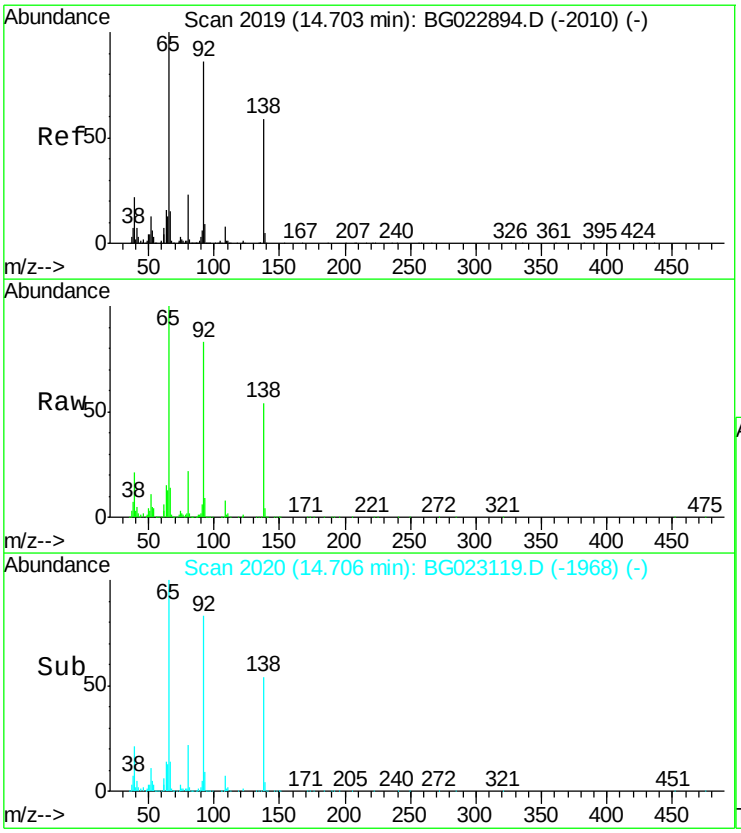
#51
Acenaphthene
Concen: 37.94 ng
RT: 14.86 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:154 Resp: 817791

Ion	Ratio	Lower	Upper
154	100		
153	112.4	87.5	131.3
152	53.7	42.7	64.1

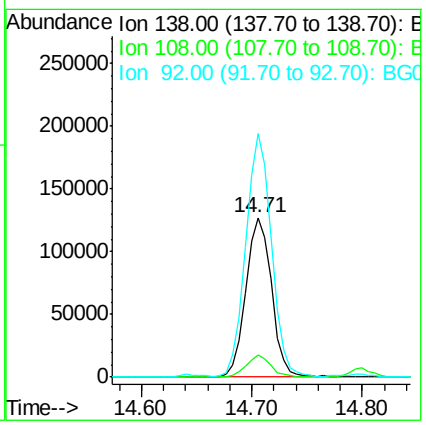


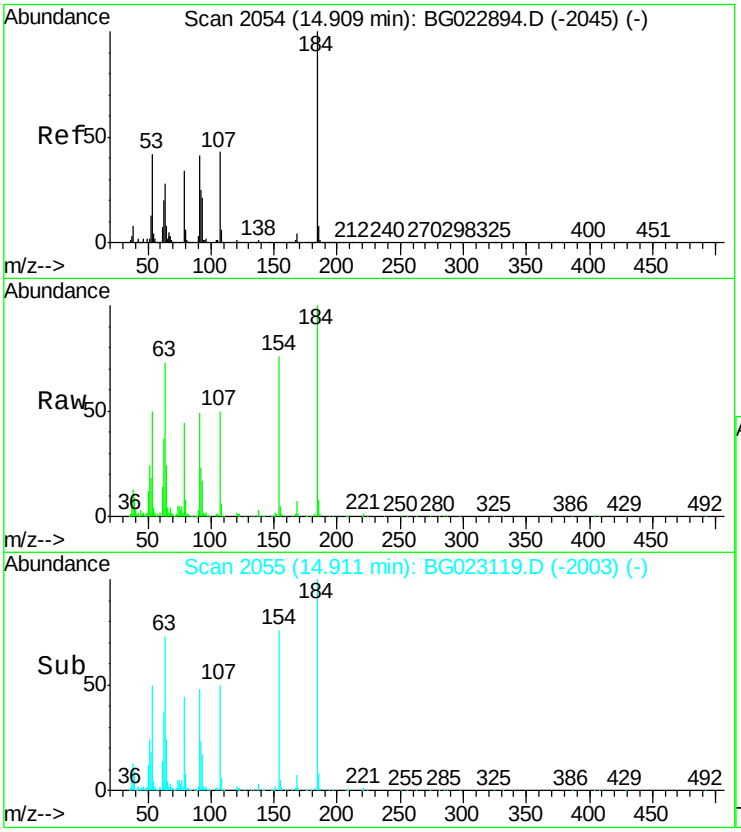


#52
3-Nitroaniline
Concen: 31.42 ng
RT: 14.71 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:138 Resp: 207782

Ion	Ratio	Lower	Upper
138	100		
108	14.2	11.7	17.5
92	152.4	129.7	194.5



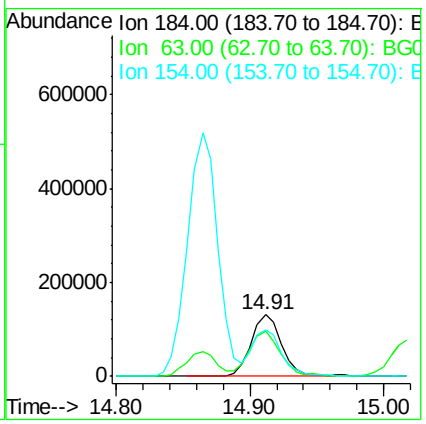


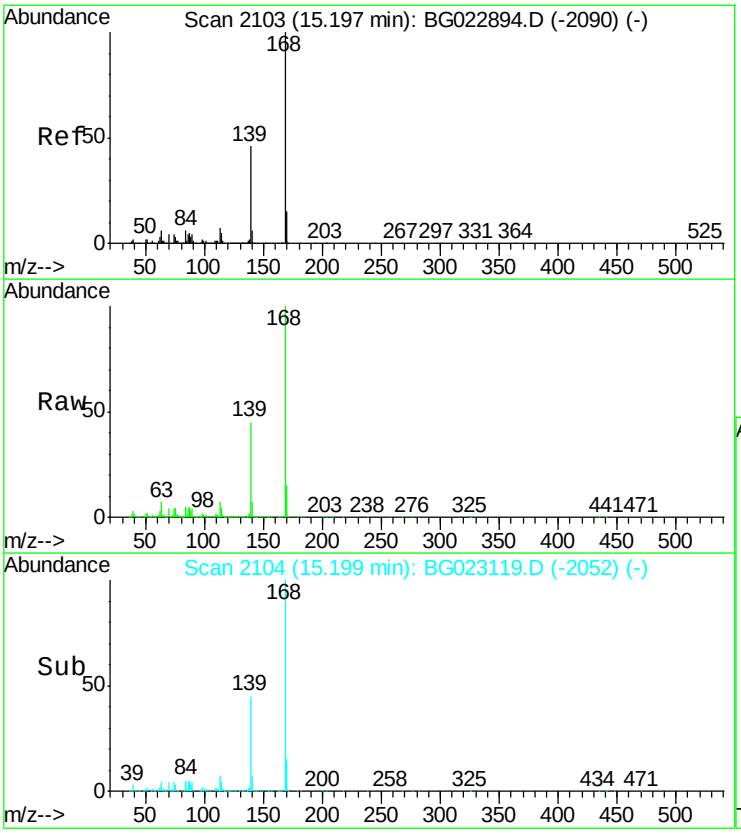
#53
2,4-Dinitrophenol
Concen: 45.18 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:184 Resp: 205589

Ion	Ratio	Lower	Upper
184	100		
63	73.4	59.6	89.4
154	76.2	67.4	101.0

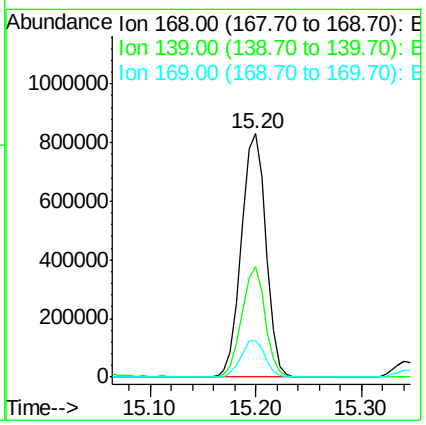


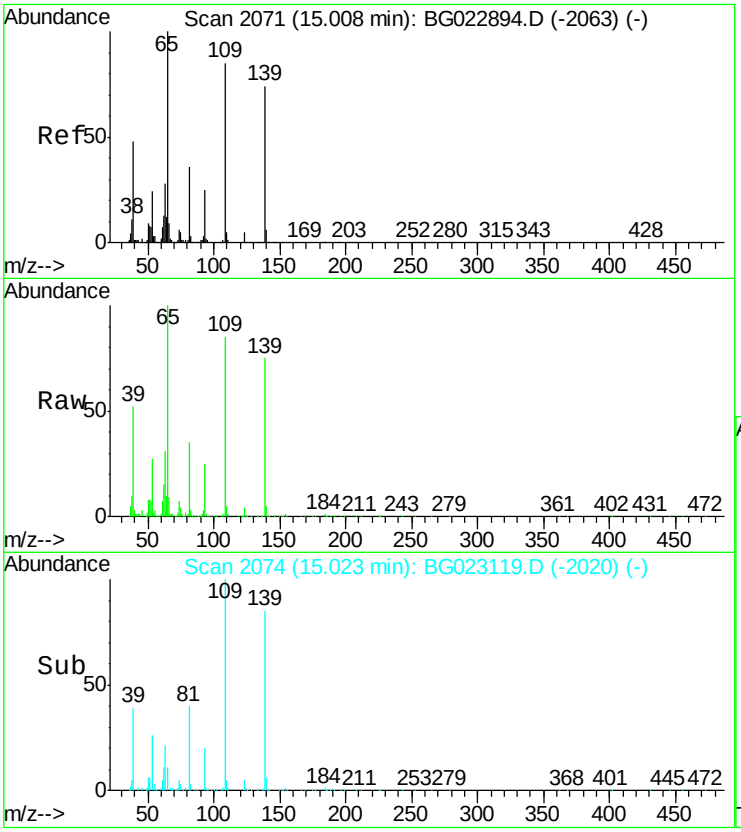


#54
Dibenzofuran
Concen: 41.58 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:168 Resp: 1341490

Ion	Ratio	Lower	Upper
168	100		
139	45.1	36.4	54.6
169	14.9	11.9	17.9



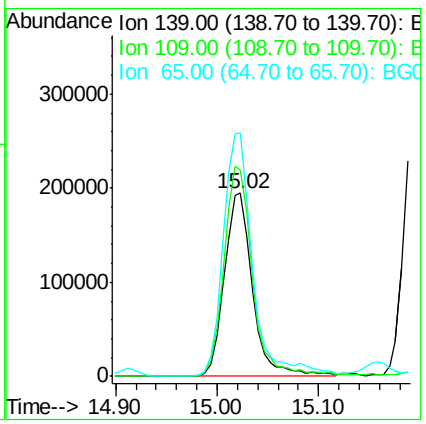


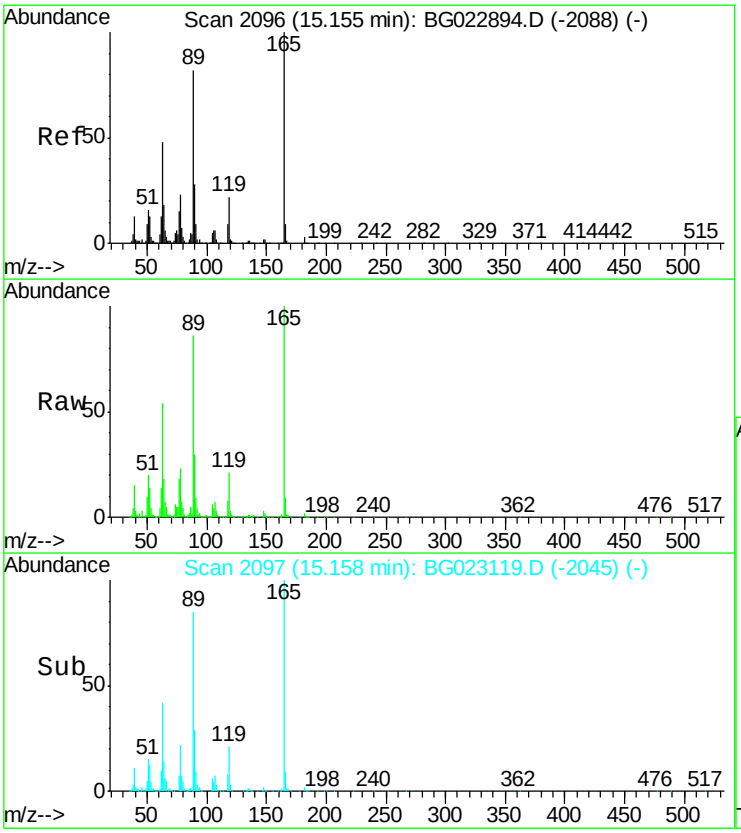
#55
4-Nitrophenol
Concen: 67.78 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.01 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:139 Resp: 375710

Ion	Ratio	Lower	Upper
139	100		
109	112.7	103.0	143.0
65	133.0	112.7	152.7

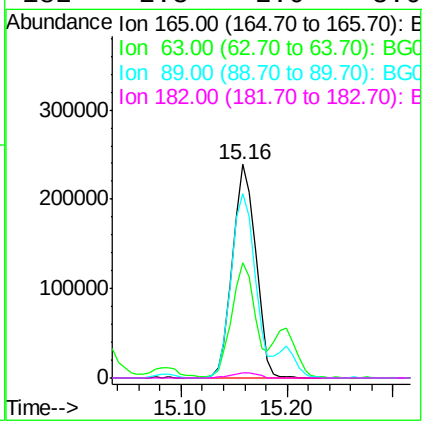


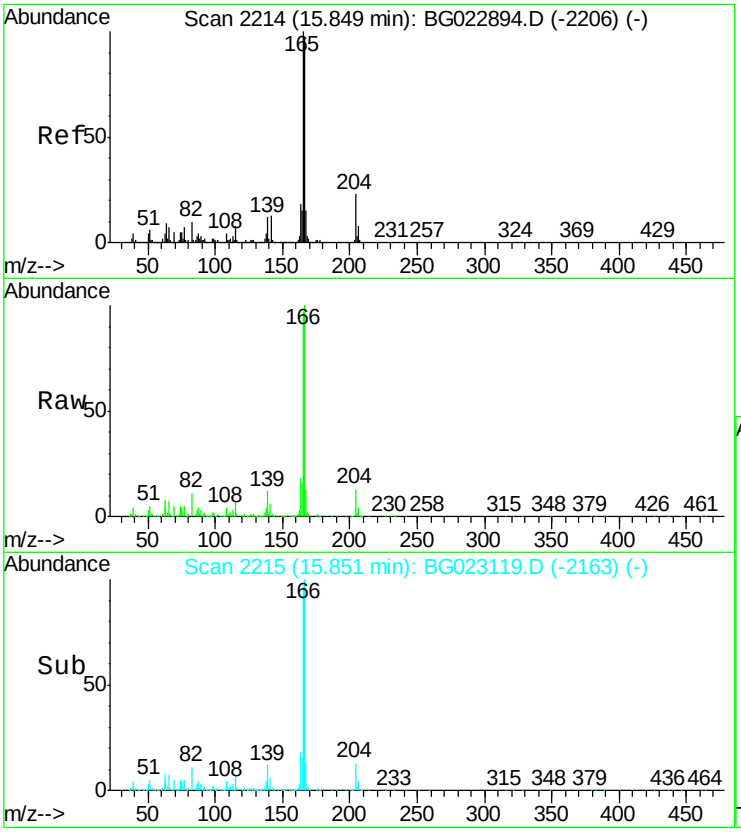


#56
2,4-Dinitrotoluene
Concen: 37.47 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:165 Resp: 362287

Ion	Ratio	Lower	Upper
165	100		
63	54.0	45.8	68.6
89	86.1	68.6	102.8
182	2.3	2.0	3.0



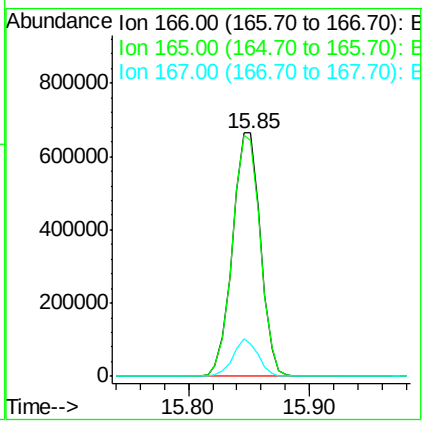


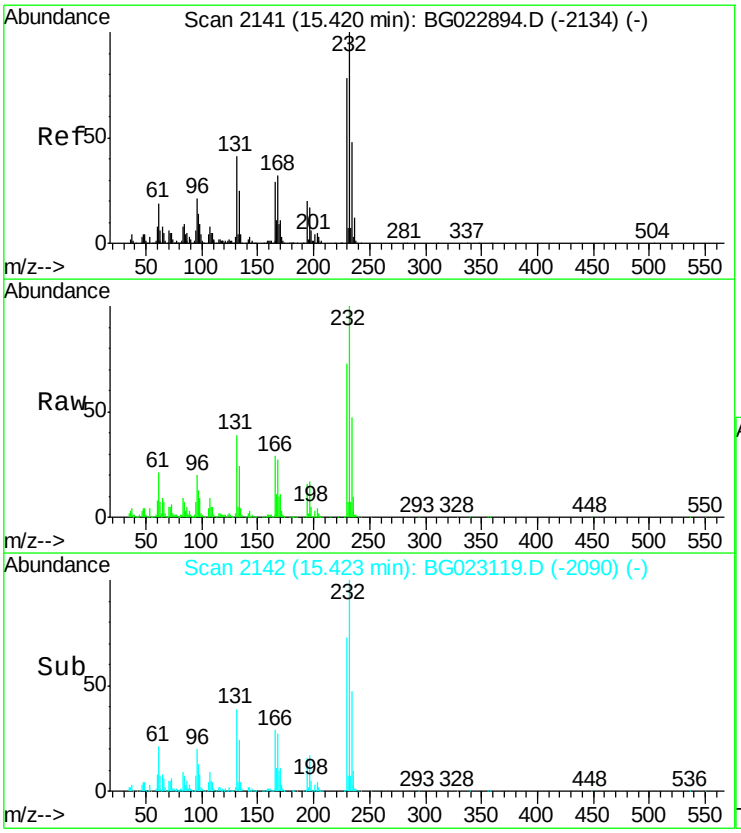
#57
Fluorene
Concen: 38.51 ng
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:166 Resp: 1069339

Ion	Ratio	Lower	Upper
166	100		
165	97.1	81.0	121.6
167	13.3	12.0	18.0

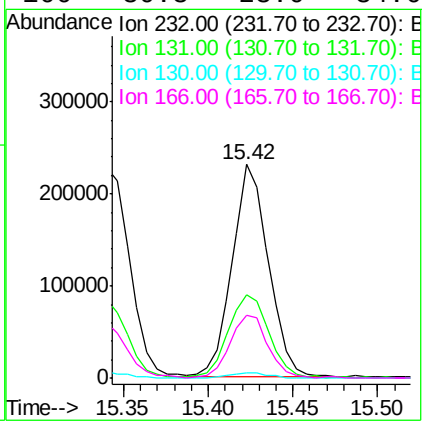


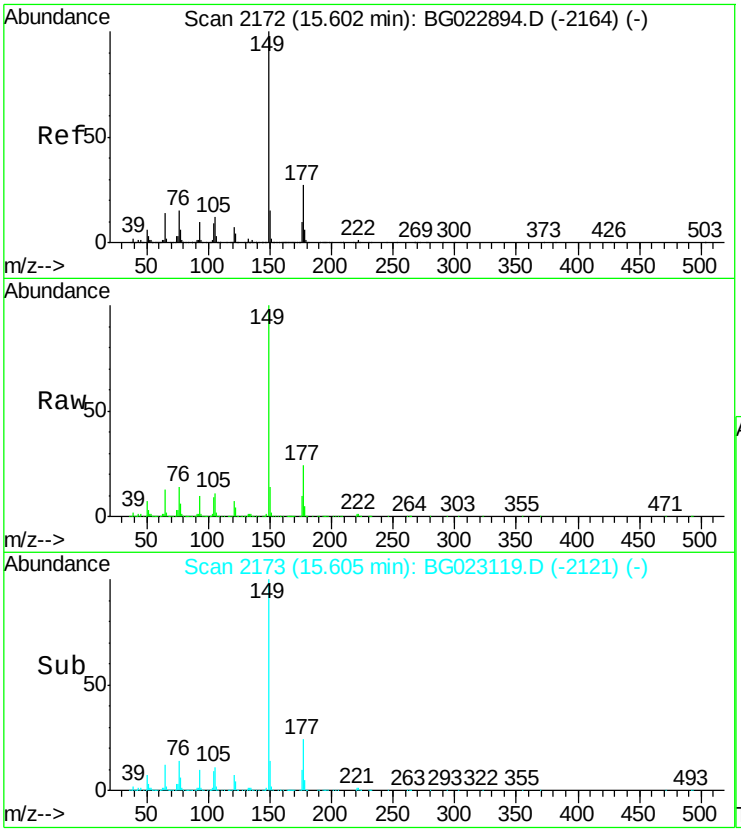


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.60 ng
RT: 15.42 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:232 Resp: 345644

Ion	Ratio	Lower	Upper
232	100		
131	42.9	32.7	49.1
130	2.8	2.6	3.8
166	30.3	23.0	34.6



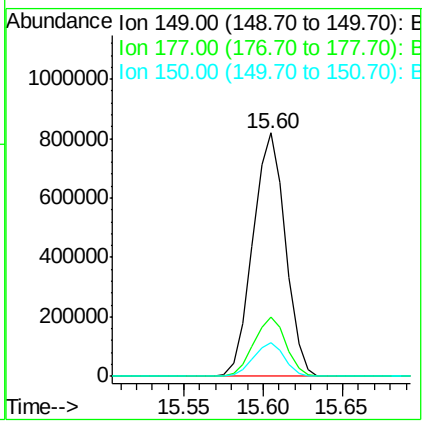


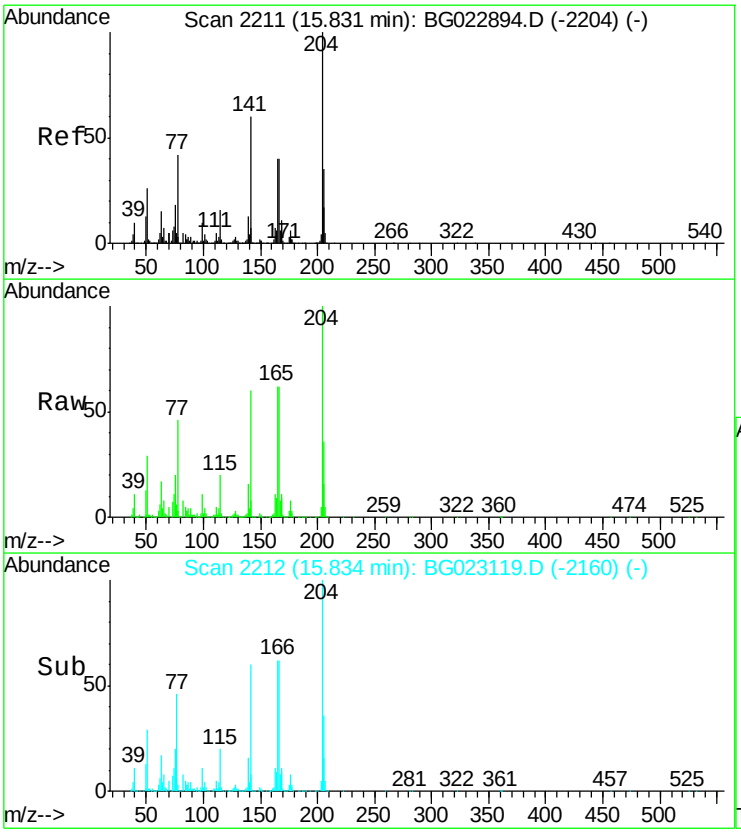
#59
Diethylphthalate
Concen: 38.88 ng
RT: 15.60 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:149 Resp: 1167375

Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.2	28.8
150	13.9	10.6	16.0

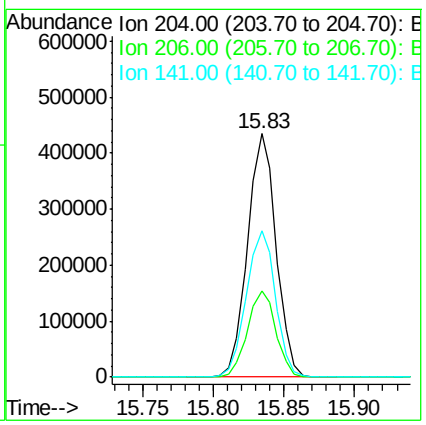


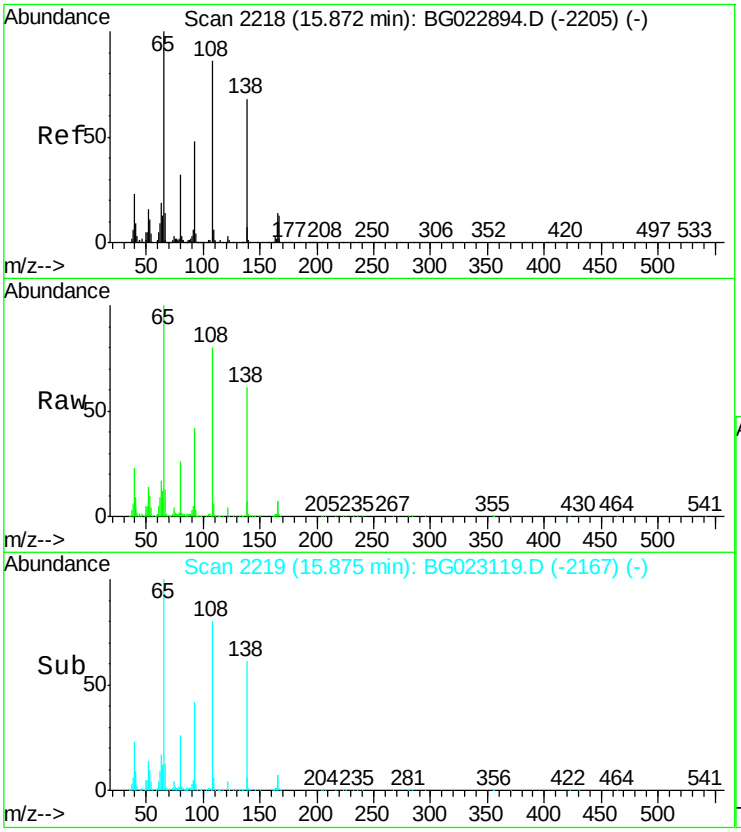


#60
4-Chlorophenyl-phenylether
Concen: 36.58 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:204 Resp: 618592

Ion	Ratio	Lower	Upper
204	100		
206	35.6	28.5	42.7
141	60.1	51.4	77.0



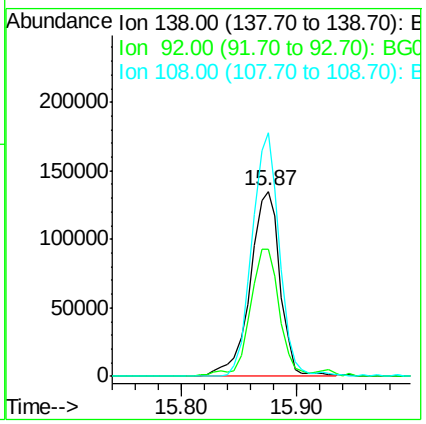


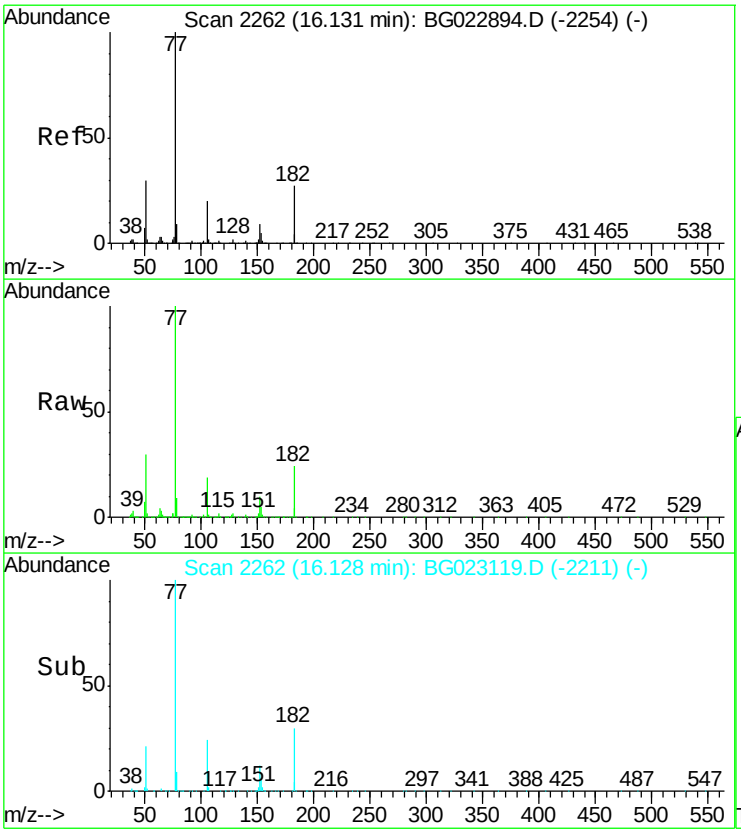
#61
4-Nitroaniline
Concen: 34.06 ng
RT: 15.87 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:138 Resp: 243685

Ion	Ratio	Lower	Upper
138	100		
92	68.5	54.1	94.1
108	131.4	133.9	173.9#

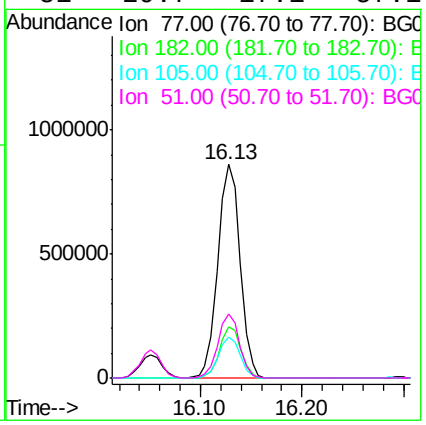


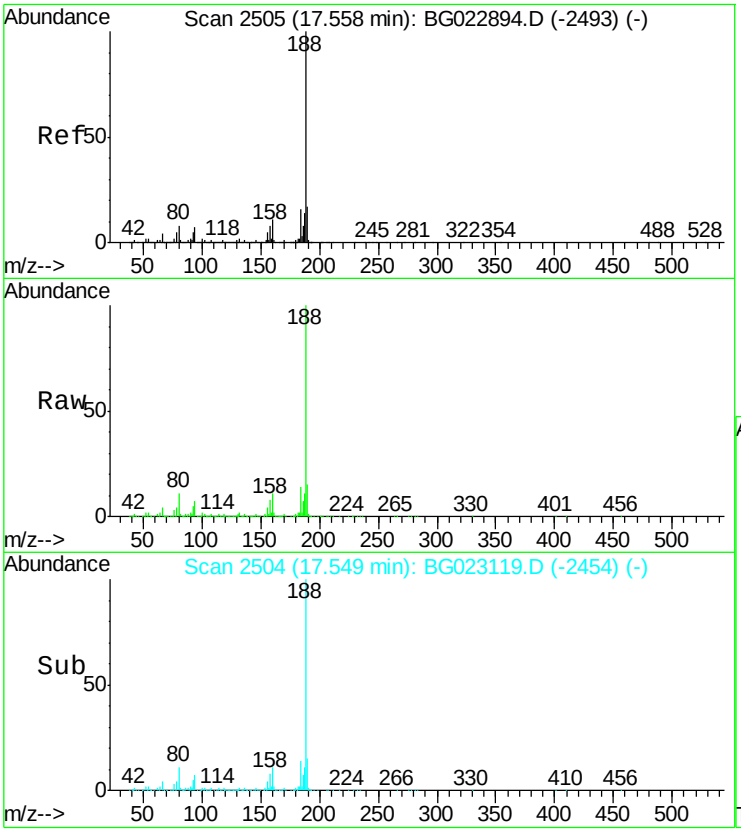


#62
Azobenzene
Concen: 45.47 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion: 77 Resp: 1305765

Ion	Ratio	Lower	Upper
77	100		
182	23.8	3.5	43.5
105	19.4	0.0	38.5
51	29.7	17.1	57.1



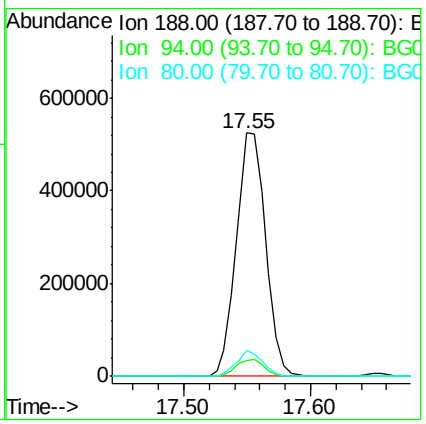


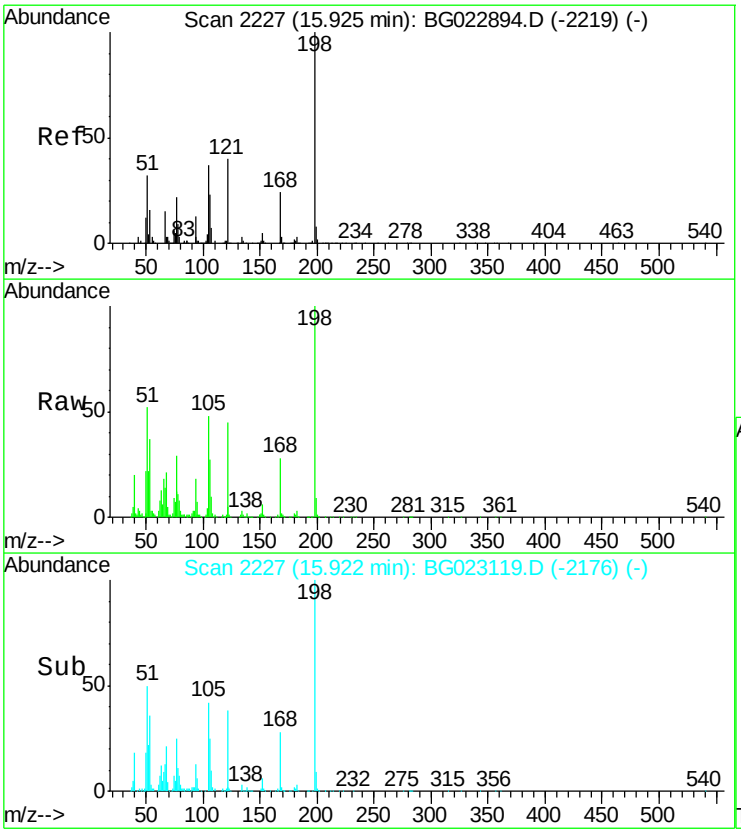
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:188 Resp: 839963

Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.2	7.8
80	10.9	7.2	10.8#

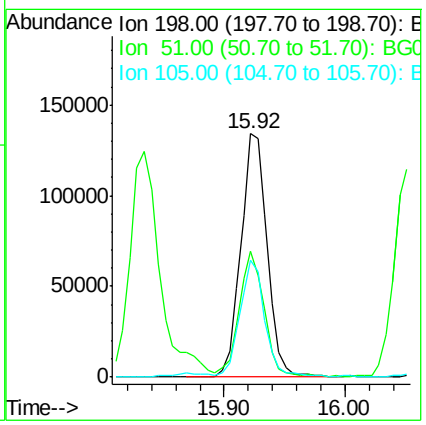


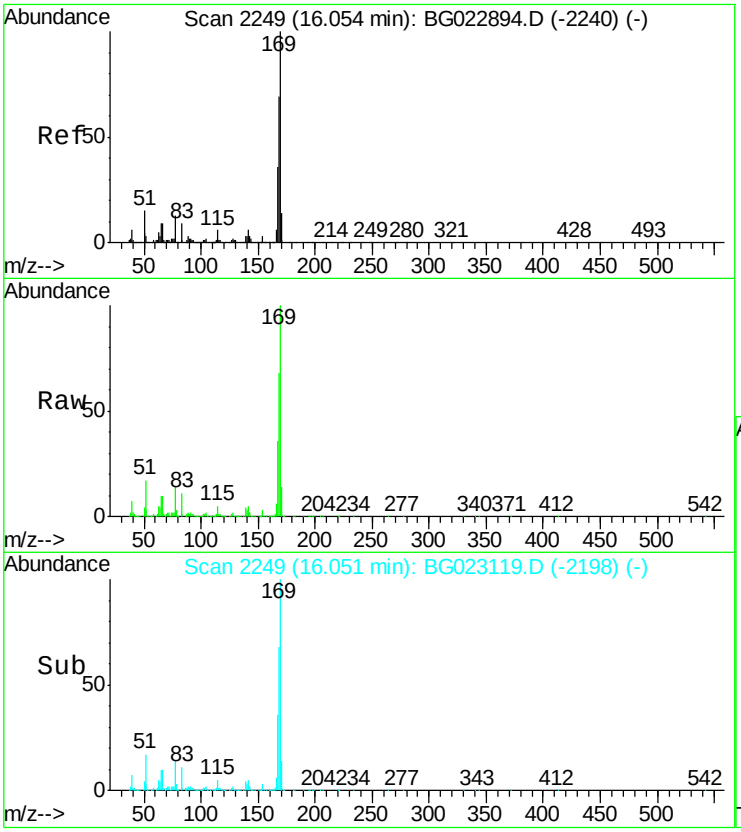


#64
4,6-Dinitro-2-methylphenol
Concen: 32.65 ng
RT: 15.92 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:198 Resp: 203844

Ion	Ratio	Lower	Upper
198	100		
51	51.6	26.0	66.0
105	48.0	20.1	60.1



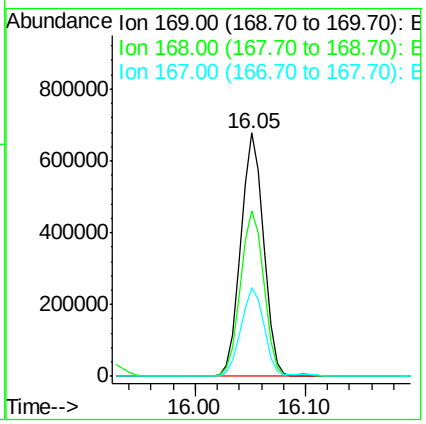


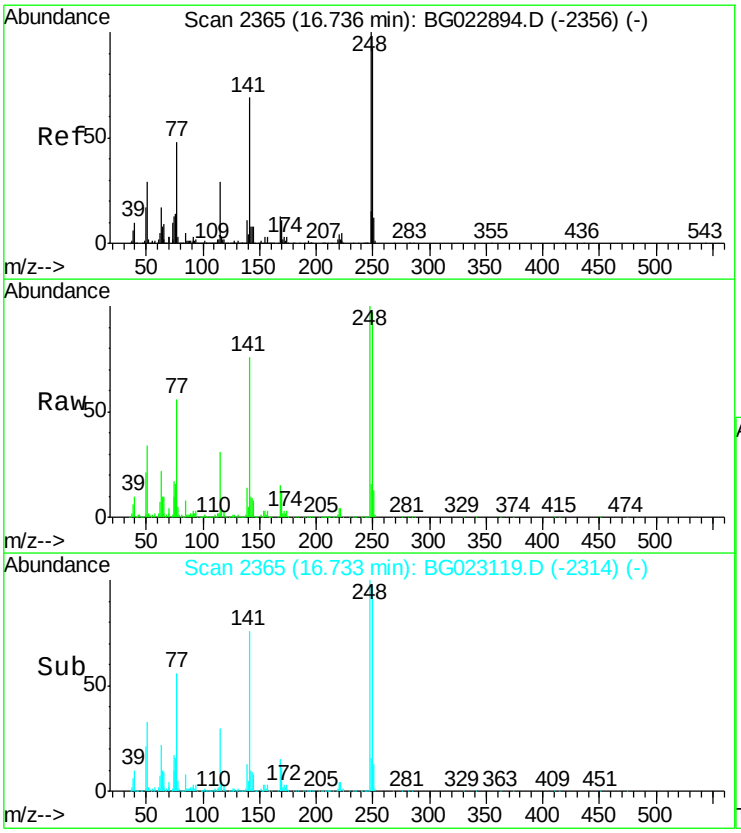
#65
n-Nitrosodiphenylamine
Concen: 40.83 ng
RT: 16.05 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:169 Resp: 988179

Ion	Ratio	Lower	Upper
169	100		
168	68.3	55.0	82.4
167	36.4	27.4	41.0

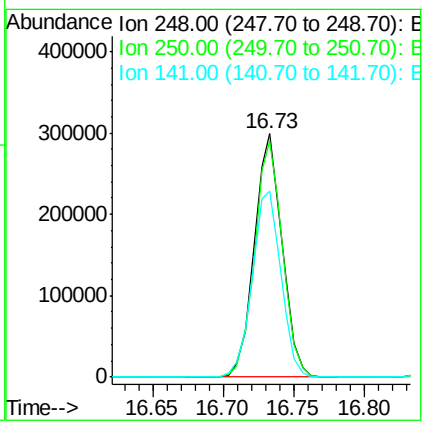


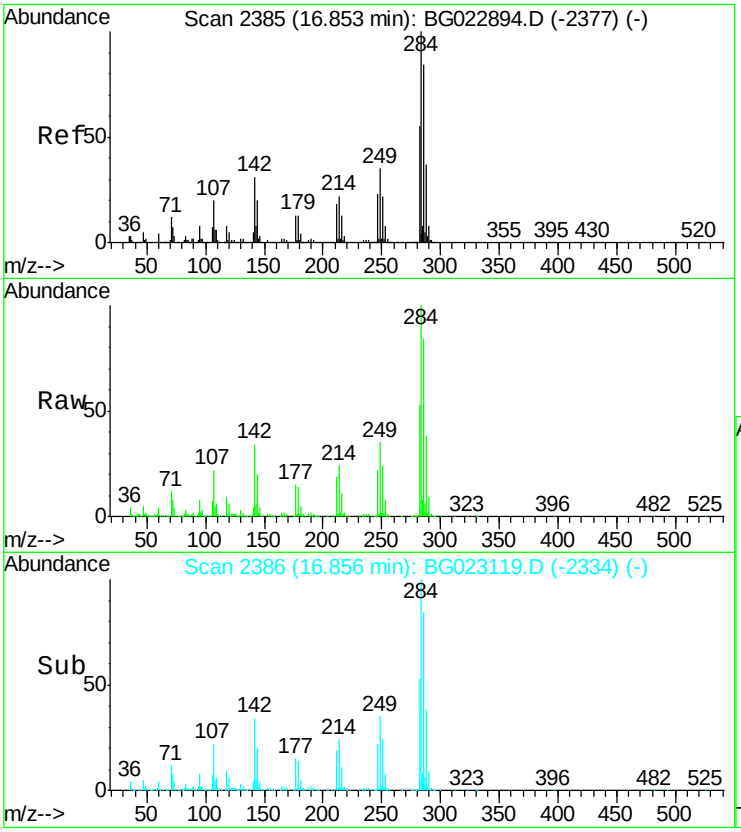


#66
4-Bromophenyl-phenylether
Concen: 37.84 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:248 Resp: 413563

Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.8	116.8
141	76.2	65.7	98.5



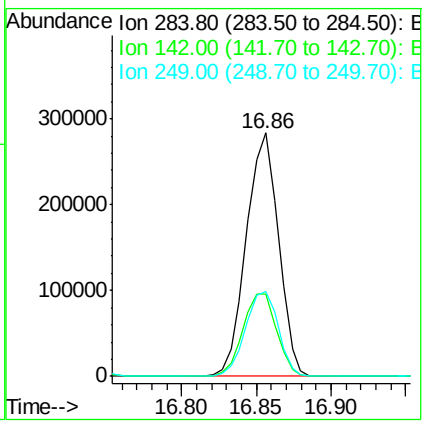


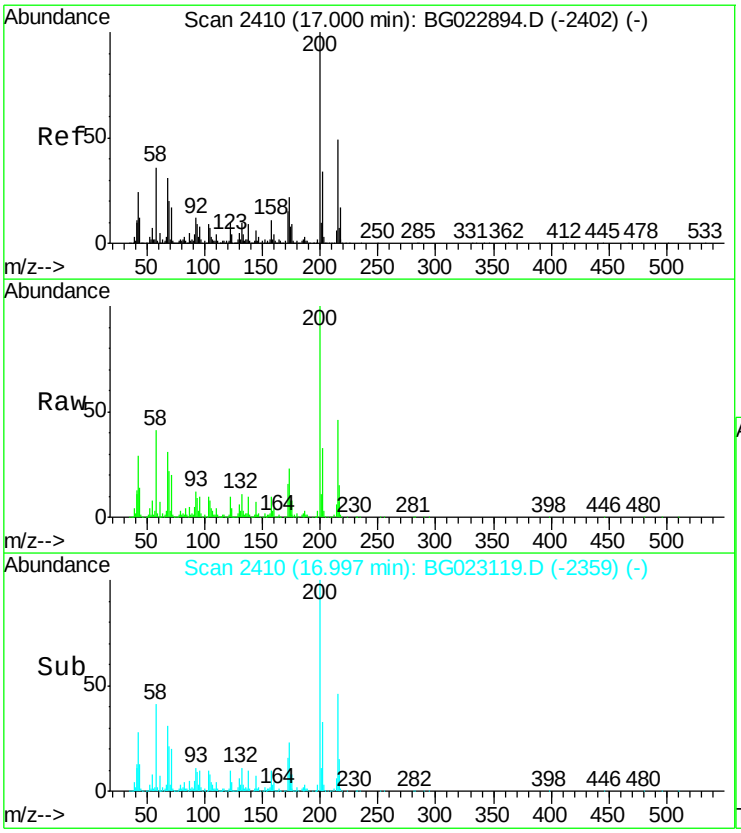
#67
Hexachlorobenzene
Concen: 35.44 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:284 Resp: 421140

Ion	Ratio	Lower	Upper
284	100		
142	33.8	26.8	40.2
249	34.7	28.9	43.3

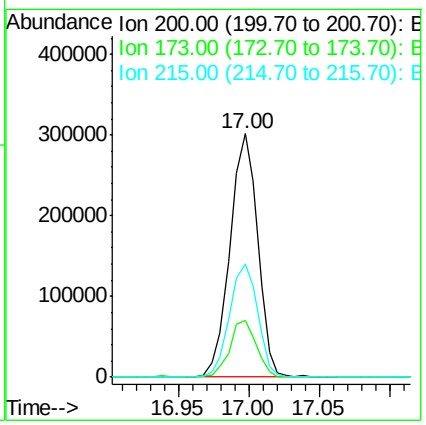


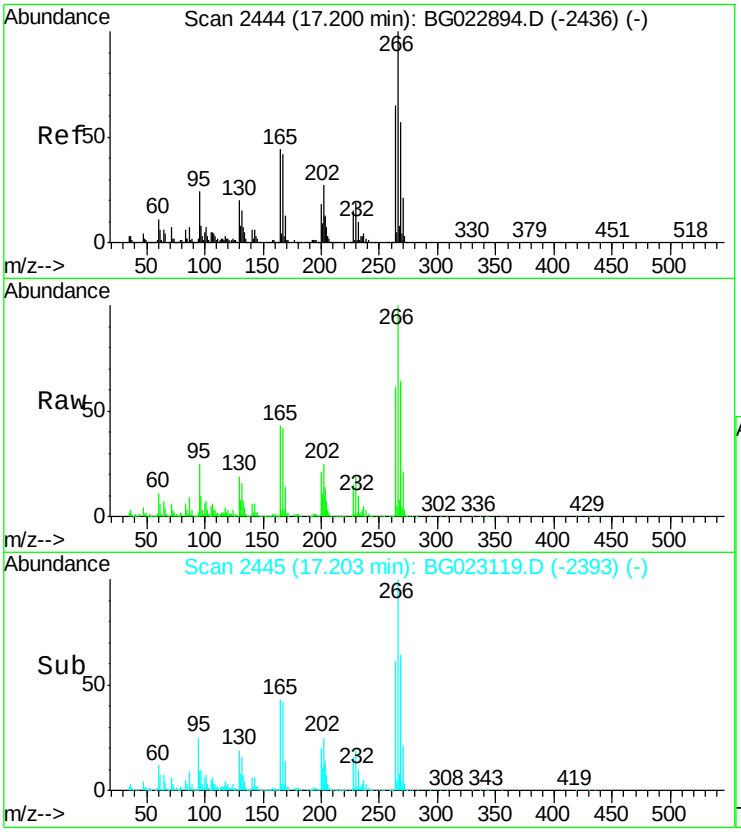


#68
Atrazine
Concen: 38.46 ng
RT: 17.00 min Scan# 2410
Delta R.T. -0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:200 Resp: 412802

Ion	Ratio	Lower	Upper
200	100		
173	23.2	1.6	41.6
215	46.2	28.7	68.7



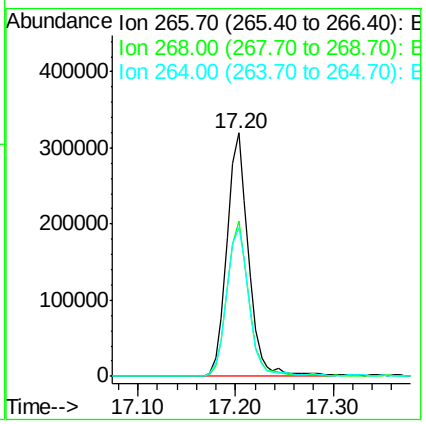


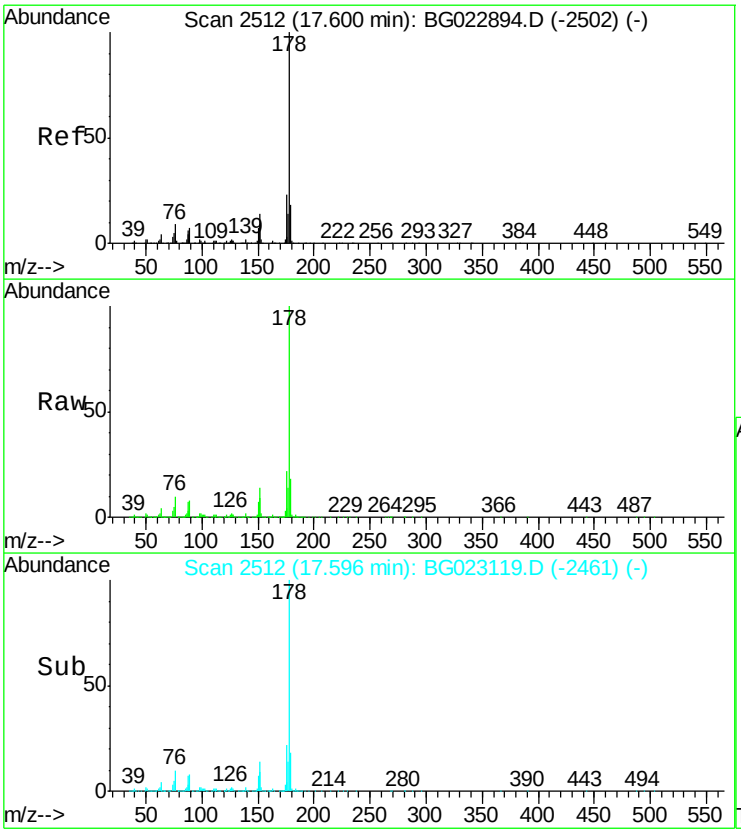
#69
Pentachlorophenol
Concen: 64.11 ng
RT: 17.20 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:266 Resp: 493307

Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.9	77.9
264	61.0	50.6	75.8

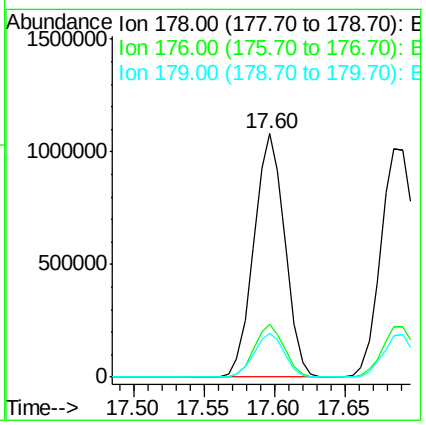


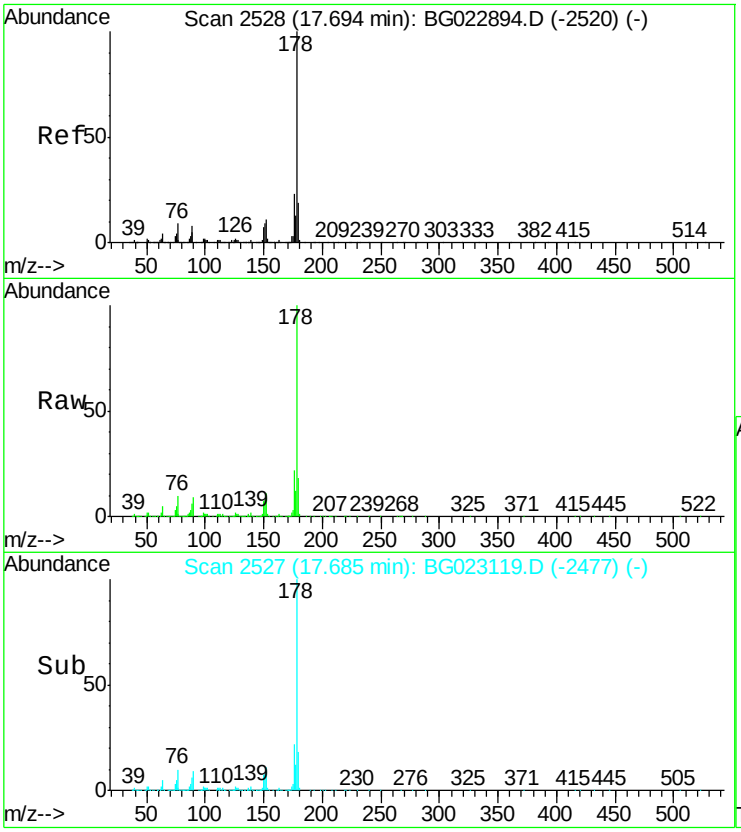


#70
Phenanthrene
Concen: 40.46 ng
RT: 17.60 min Scan# 2512
Delta R.T. -0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:178 Resp: 1665466

Ion	Ratio	Lower	Upper
178	100		
176	21.9	16.8	25.2
179	17.9	14.3	21.5



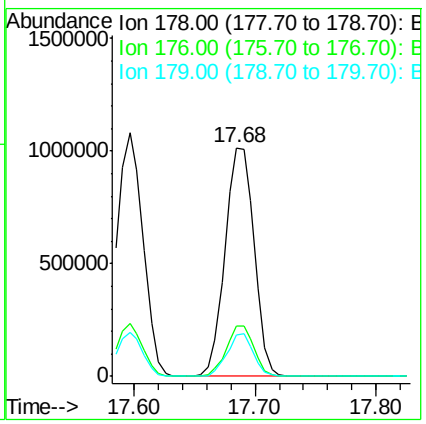


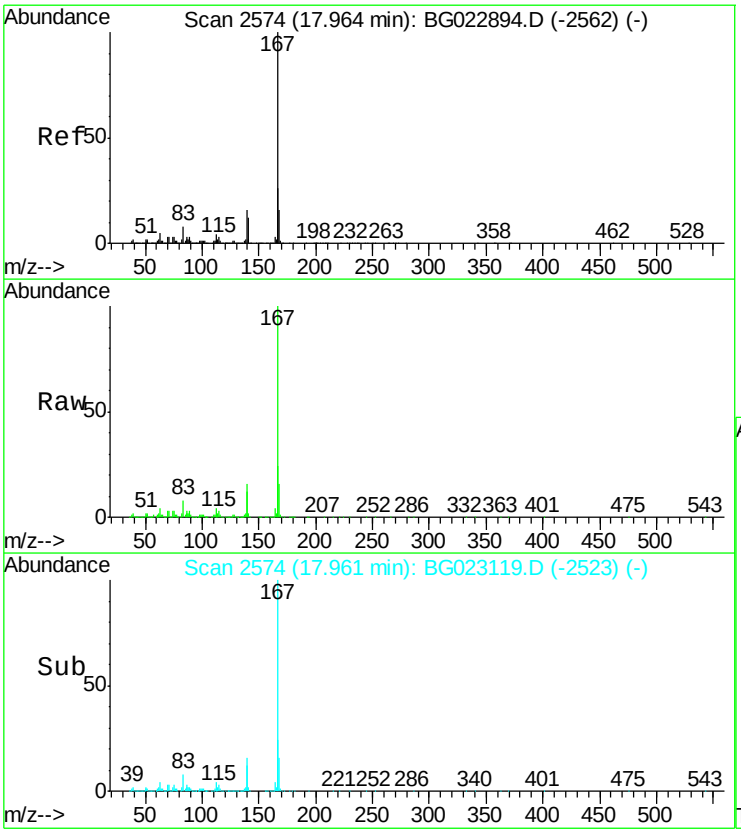
#71
Anthracene
Concen: 40.67 ng
RT: 17.68 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:178 Resp: 1695199

Ion	Ratio	Lower	Upper
178	100		
176	21.9	17.3	25.9
179	18.1	14.0	21.0

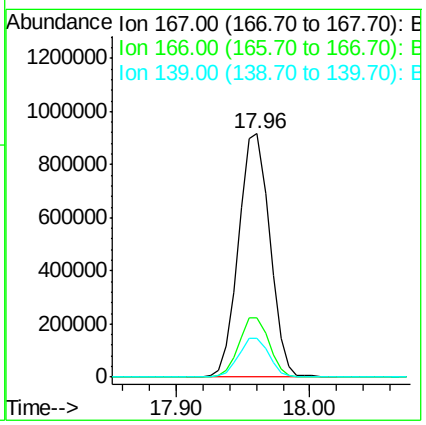


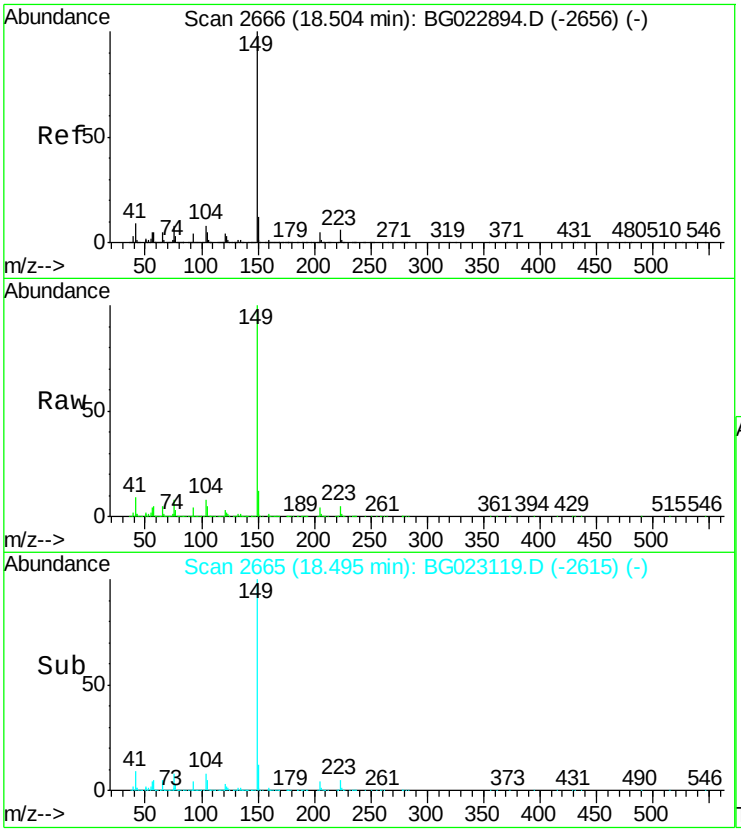


#72
Carbazole
Concen: 41.14 ng
RT: 17.96 min Scan# 2574
Delta R.T. -0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:167 Resp: 1481887

Ion	Ratio	Lower	Upper
167	100		
166	24.4	20.7	31.1
139	15.9	11.9	17.9



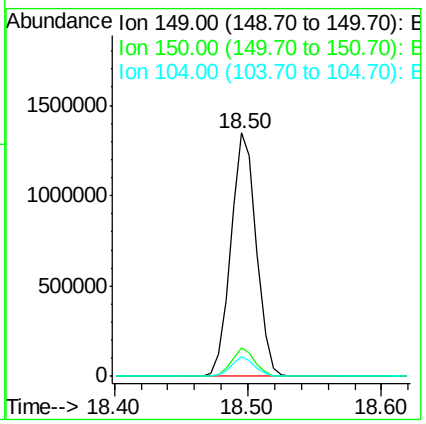


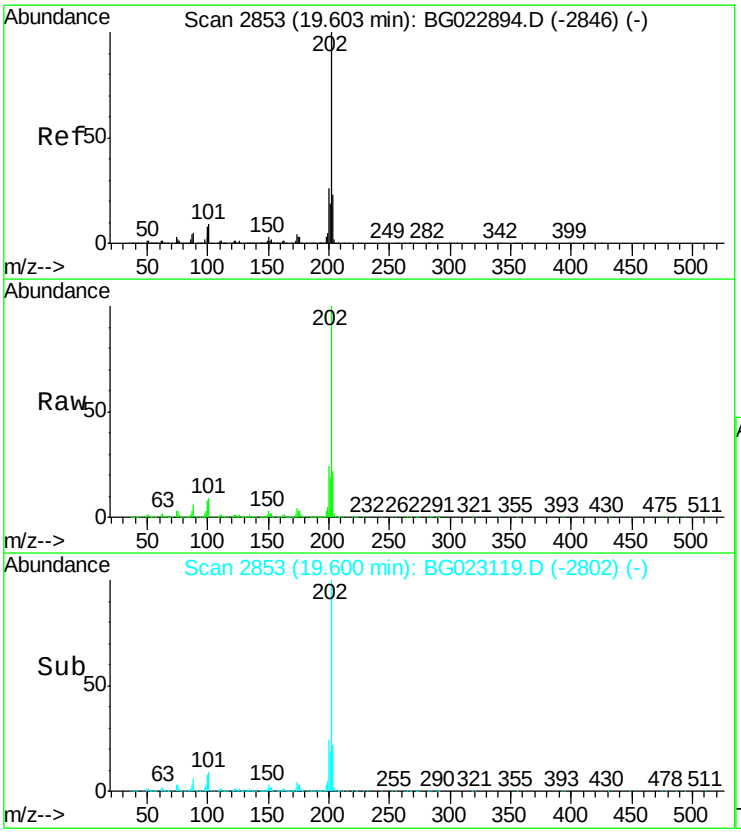
#73
Di-n-butylphthalate
Concen: 44.35 ng
RT: 18.50 min Scan# 2665
Delta R.T. -0.01 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:149 Resp: 1776248

Ion	Ratio	Lower	Upper
149	100		
150	11.6	9.1	13.7
104	8.2	6.9	10.3

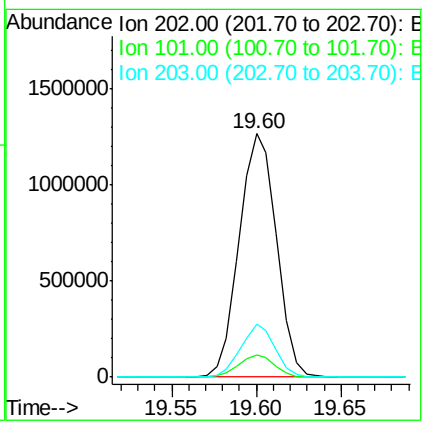


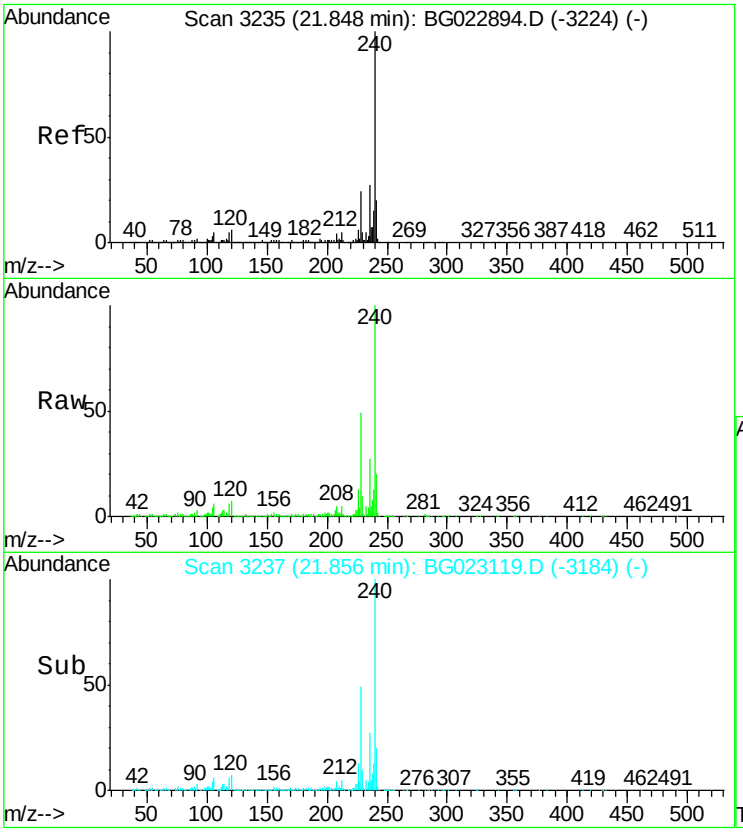


#74
Fluoranthene
Concen: 38.32 ng
RT: 19.60 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:202 Resp: 1935567

Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	27.4
203	21.6	1.7	41.7



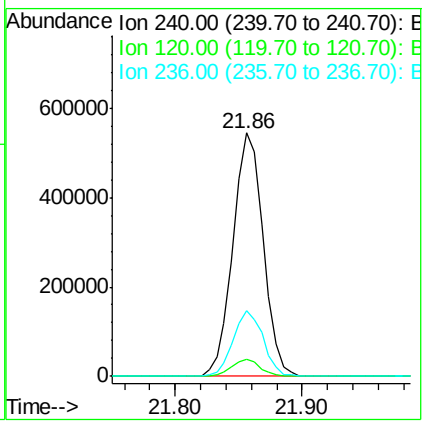


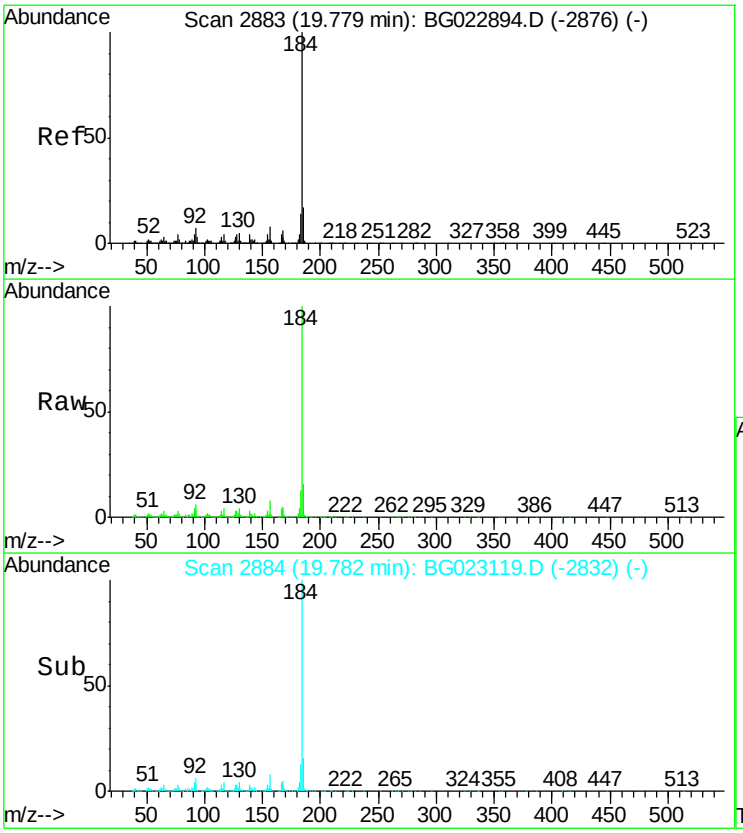
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3237
Delta R.T. 0.01 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:240 Resp: 897572

Ion	Ratio	Lower	Upper
240	100		
120	7.1	4.1	6.1#
236	27.0	21.1	31.7

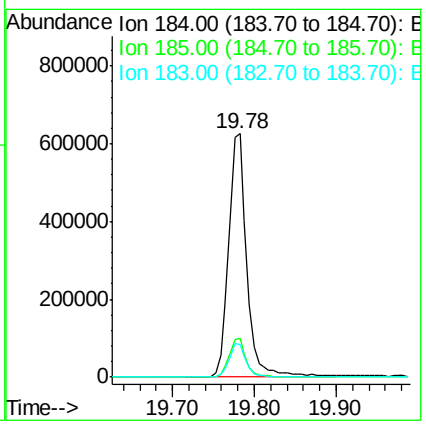


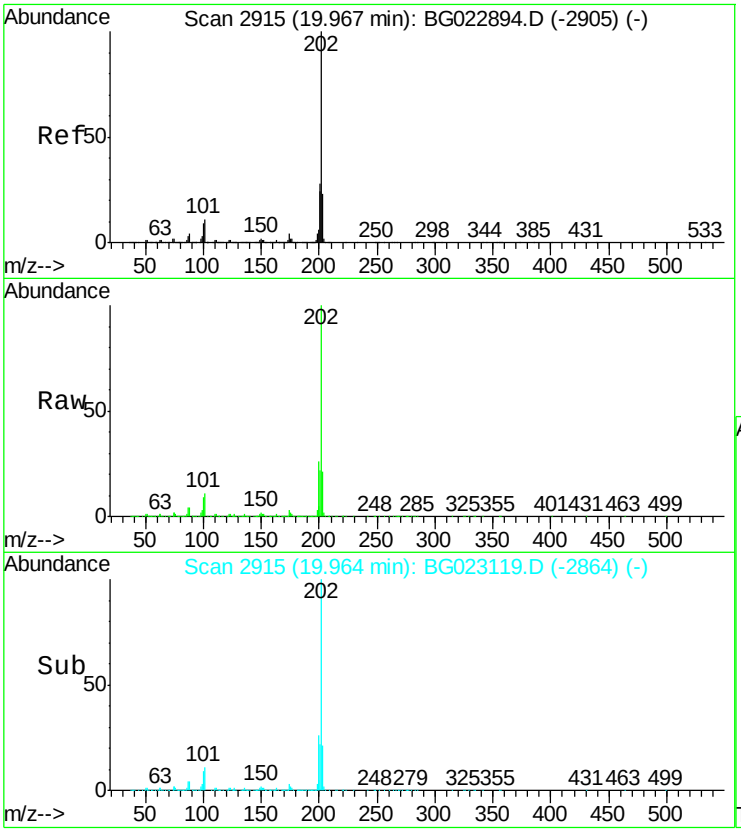


#76
Benzidine
Concen: 37.57 ng
RT: 19.78 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:184 Resp: 966678

Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.6	19.0
183	13.1	10.7	16.1



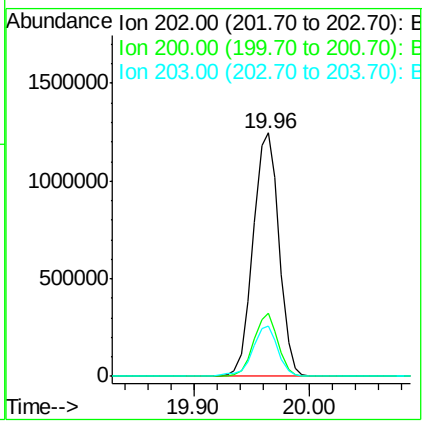


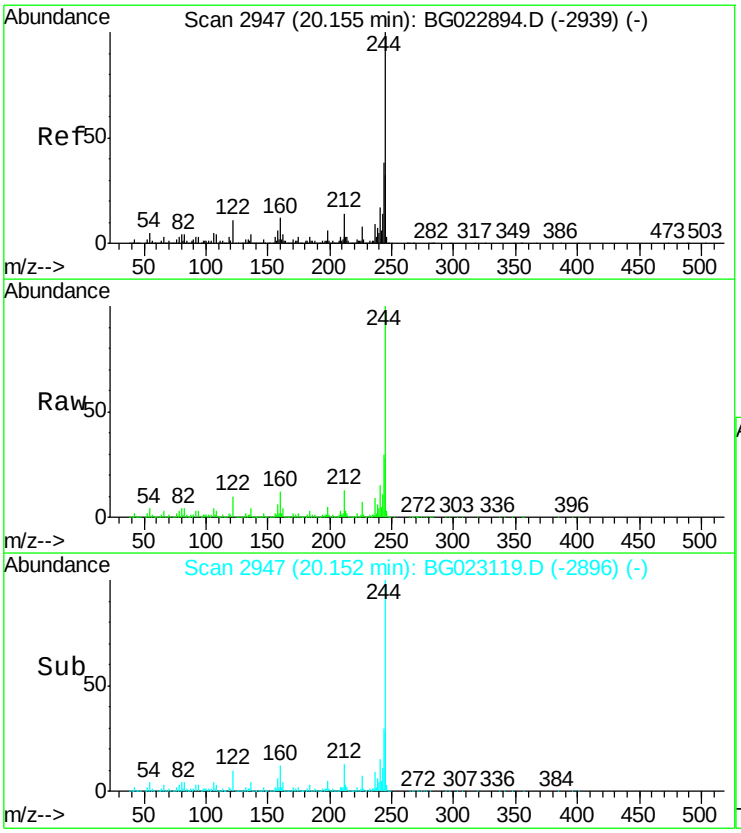
#77
Pyrene
Concen: 38.70 ng
RT: 19.96 min Scan# 2915
Delta R.T. -0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:202 Resp: 1951821

Ion	Ratio	Lower	Upper
202	100		
200	25.8	21.2	31.8
203	20.8	16.8	25.2

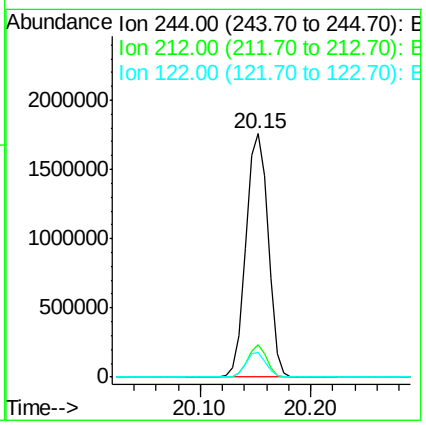


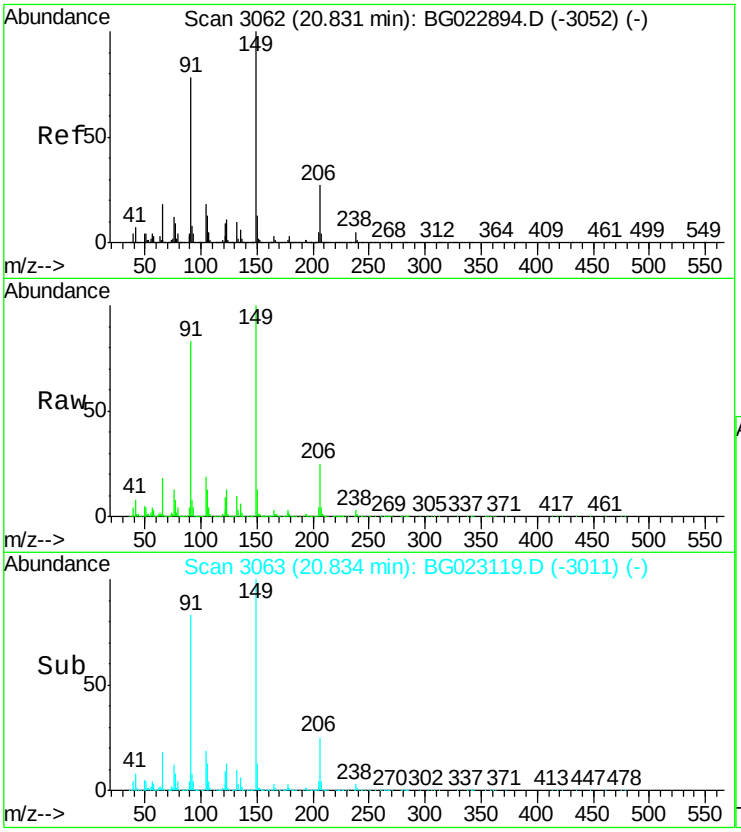


#78
Terphenyl-d14
Concen: 89.95 ng
RT: 20.15 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:244 Resp: 2489895

Ion	Ratio	Lower	Upper
244	100		
212	13.3	10.8	16.2
122	10.2	8.0	12.0



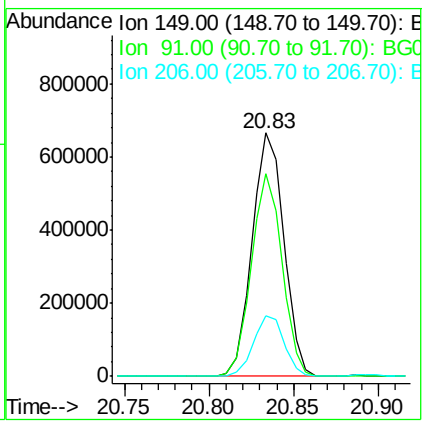


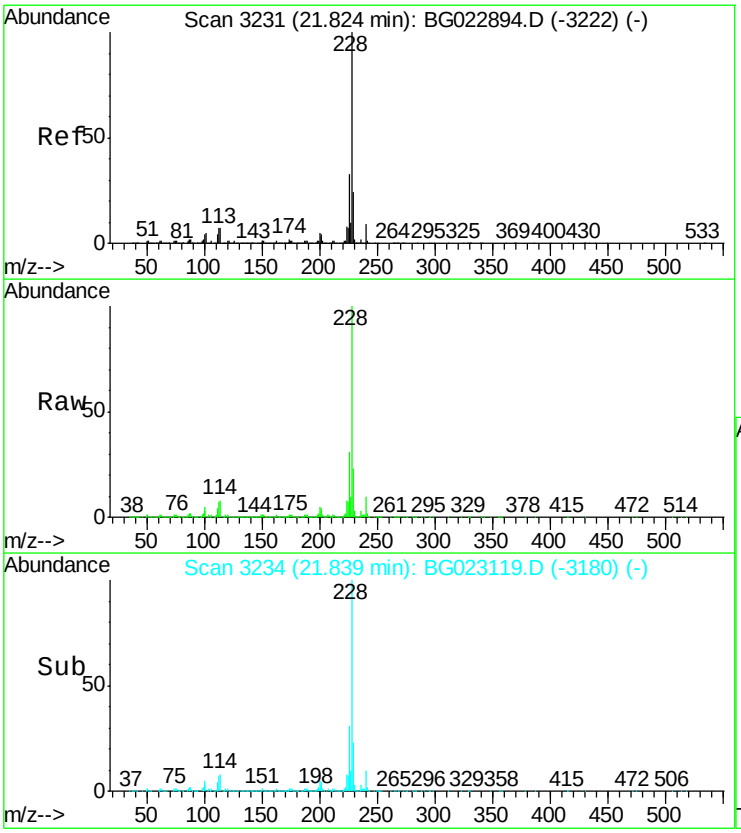
#79
Butylbenzylphthalate
Concen: 43.65 ng
RT: 20.83 min Scan# 3063
Delta R.T. 0.00 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:149 Resp: 872121

Ion	Ratio	Lower	Upper
149	100		
91	83.4	68.1	102.1
206	24.8	19.8	29.6

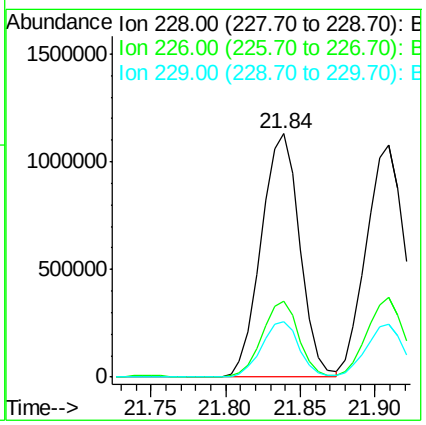


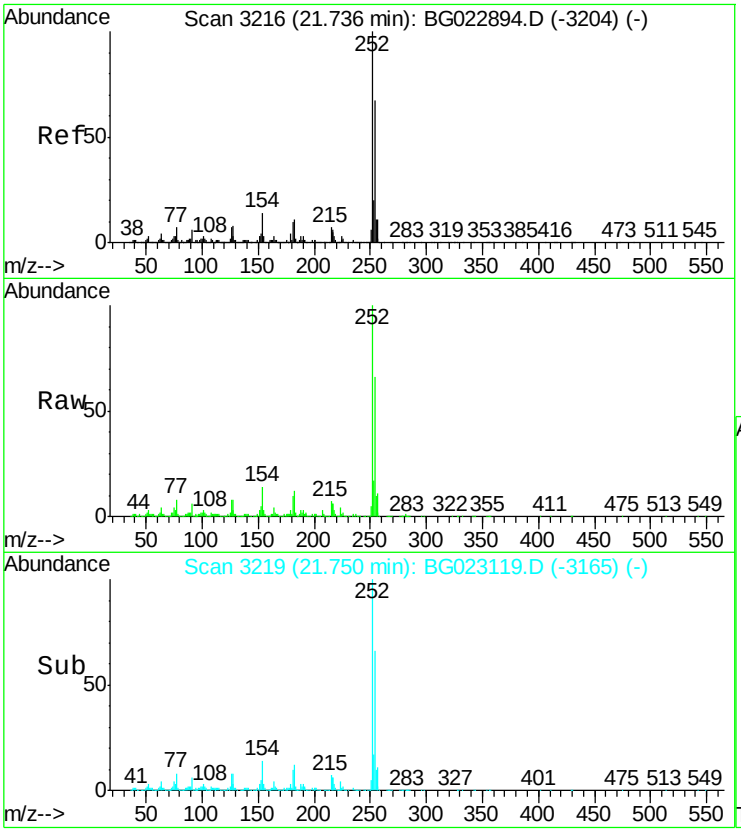


#80
Benzo(a)anthracene
Concen: 40.33 ng
RT: 21.84 min Scan# 3234
Delta R.T. 0.01 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:228 Resp: 2025412

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.3	37.9
229	22.7	19.9	29.9



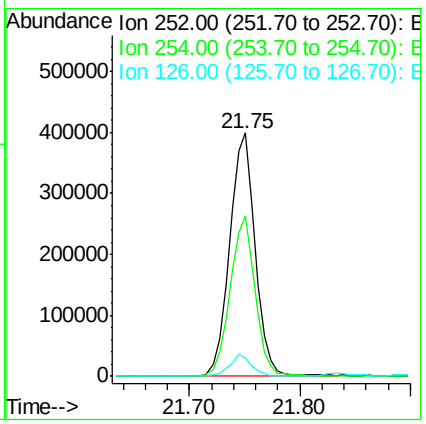


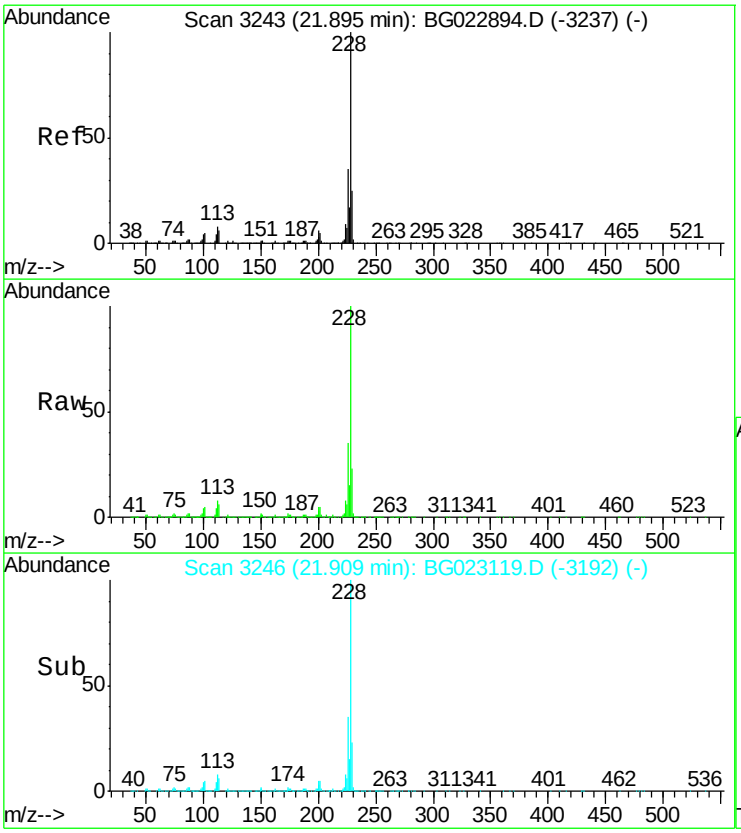
#81
3,3'-Dichlorobenzidine
Concen: 29.24 ng
RT: 21.75 min Scan# 3219
Delta R.T. 0.01 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:252 Resp: 644541

Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.2	76.8
126	7.7	5.3	7.9

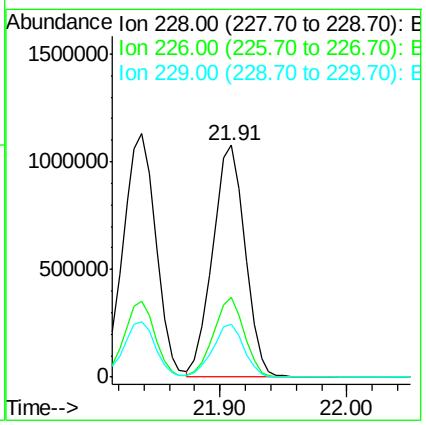


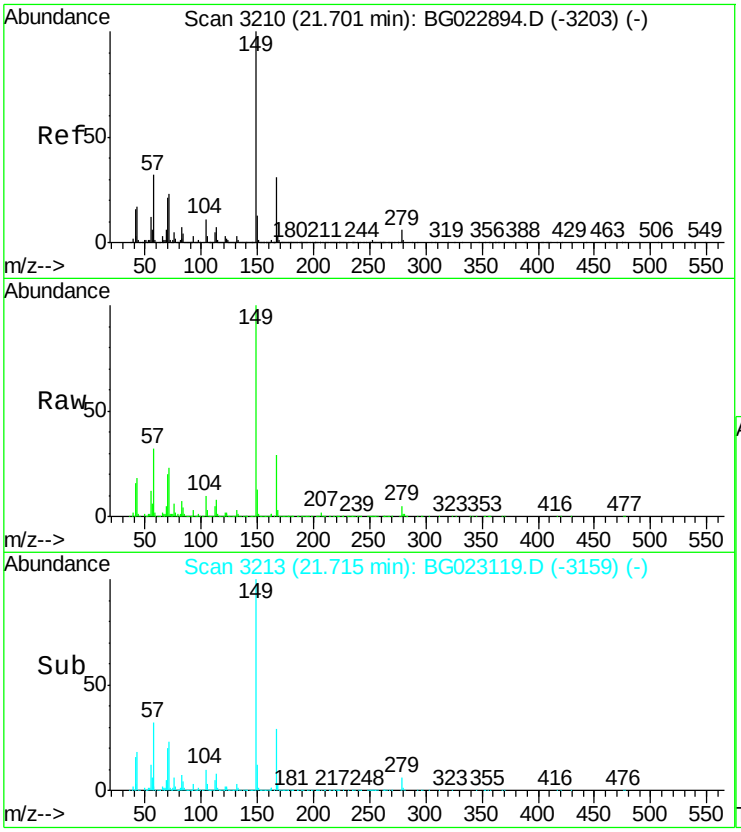


#82
Chrysene
Concen: 40.56 ng
RT: 21.91 min Scan# 3246
Delta R.T. 0.01 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:228 Resp: 1910570

Ion	Ratio	Lower	Upper
228	100		
226	34.6	26.7	40.1
229	22.7	17.4	26.2



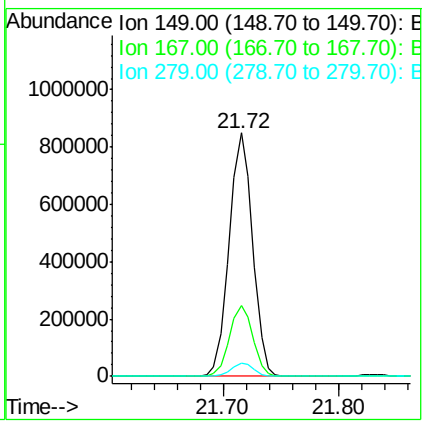


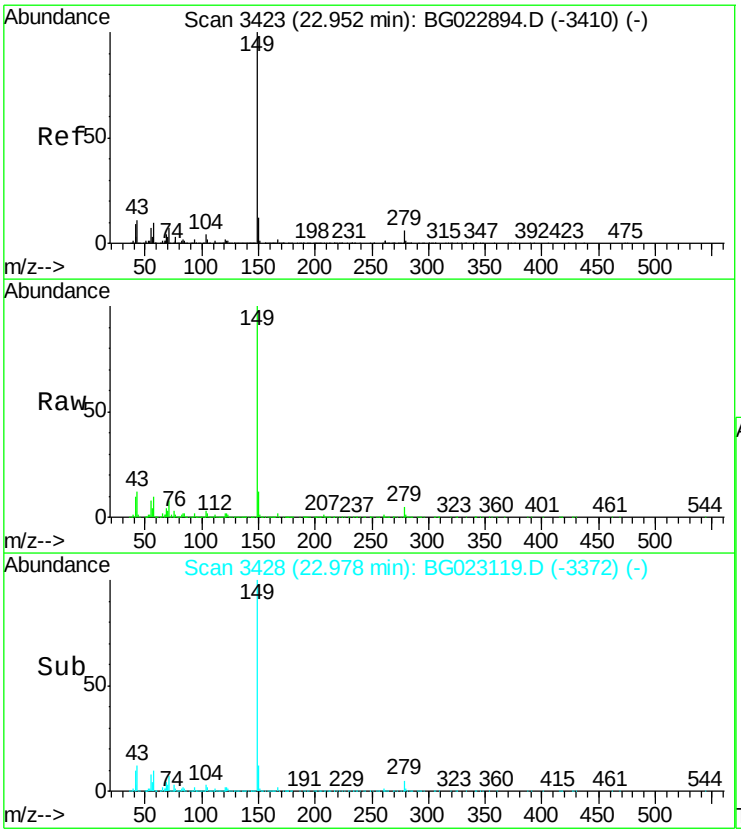
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.96 ng
RT: 21.72 min Scan# 3213
Delta R.T. 0.01 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:149 Resp: 1191764

Ion	Ratio	Lower	Upper
149	100		
167	29.1	24.0	36.0
279	5.5	4.8	7.2

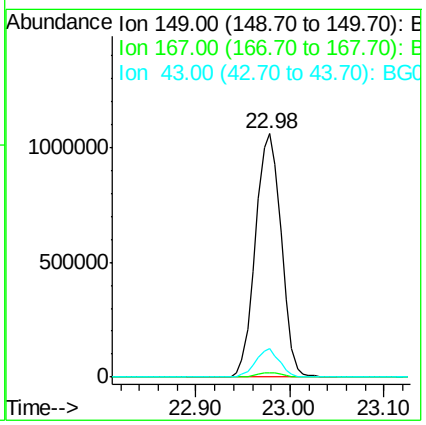


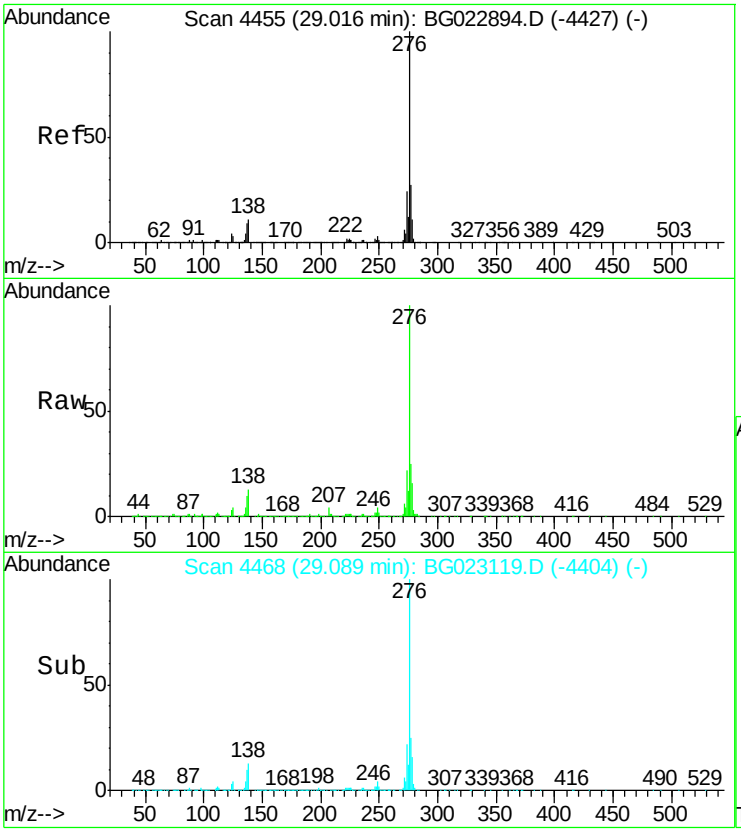


#84
Di-n-octyl phthalate
Concen: 43.33 ng
RT: 22.98 min Scan# 3428
Delta R.T. 0.03 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:149 Resp: 2004799

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	10.7	8.8	13.2



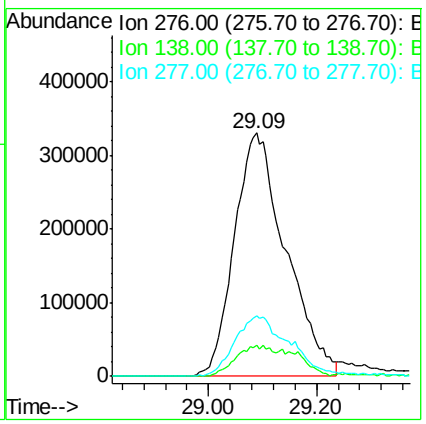


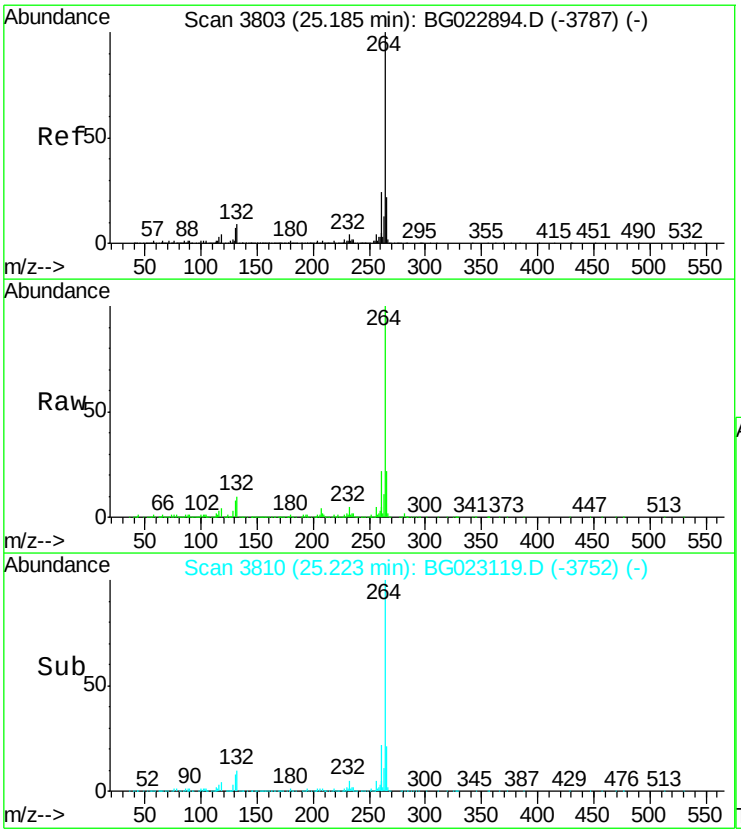
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.23 ng
RT: 29.09 min Scan# 4468
Delta R.T. 0.07 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:276 Resp: 2176029

Ion	Ratio	Lower	Upper
276	100		
138	9.1	0.0	0.0#
277	26.5	0.0	0.0#

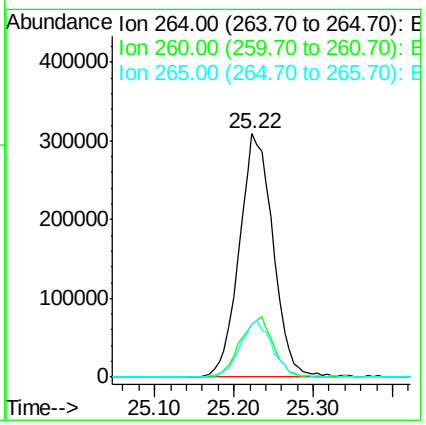


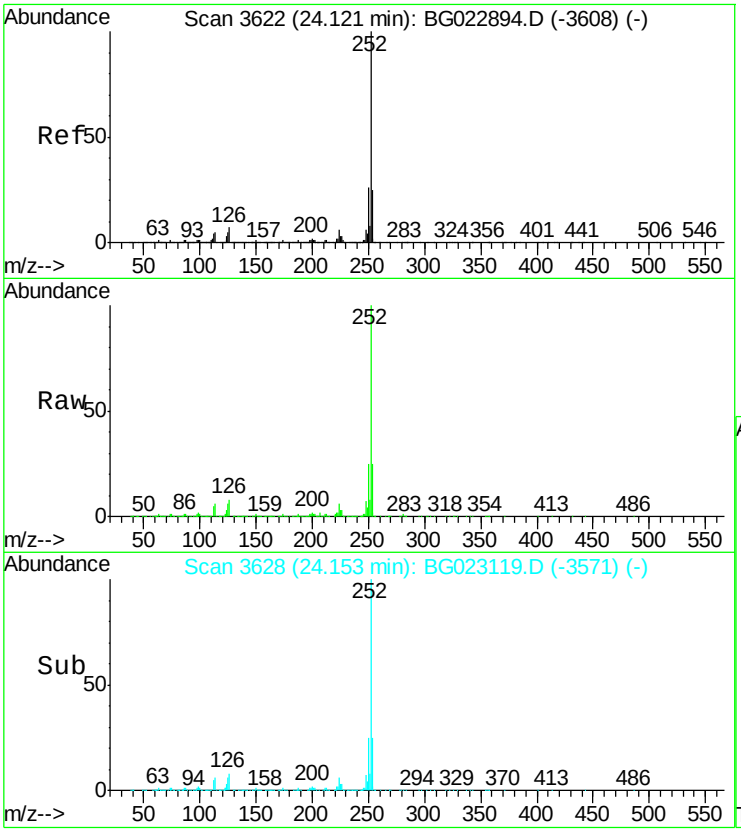


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.22 min Scan# 3810
Delta R.T. 0.04 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:264 Resp: 914264

Ion	Ratio	Lower	Upper
264	100		
260	21.8	18.4	27.6
265	21.6	18.9	28.3



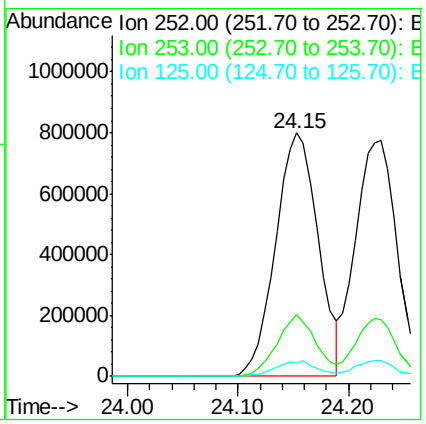


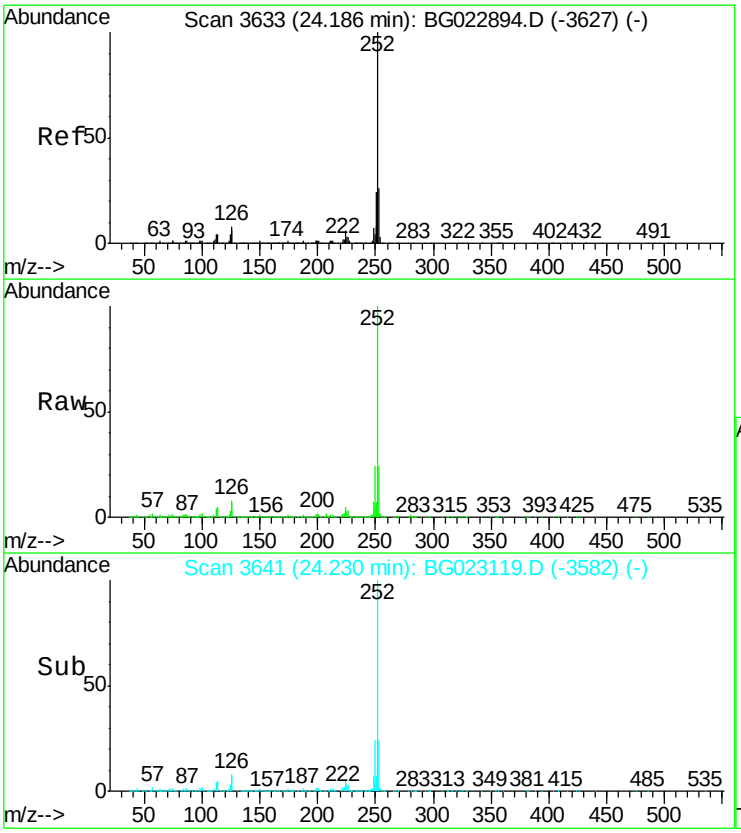
#87
Benzo(b)fluoranthene
Concen: 40.20 ng
RT: 24.15 min Scan# 3628
Delta R.T. 0.03 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:252 Resp: 2120344

Ion	Ratio	Lower	Upper
252	100		
253	25.3	18.9	28.3
125	5.6	3.9	5.9

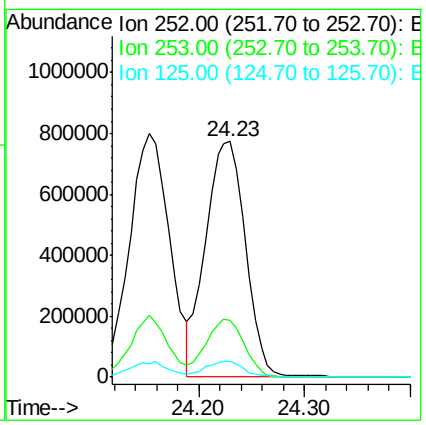


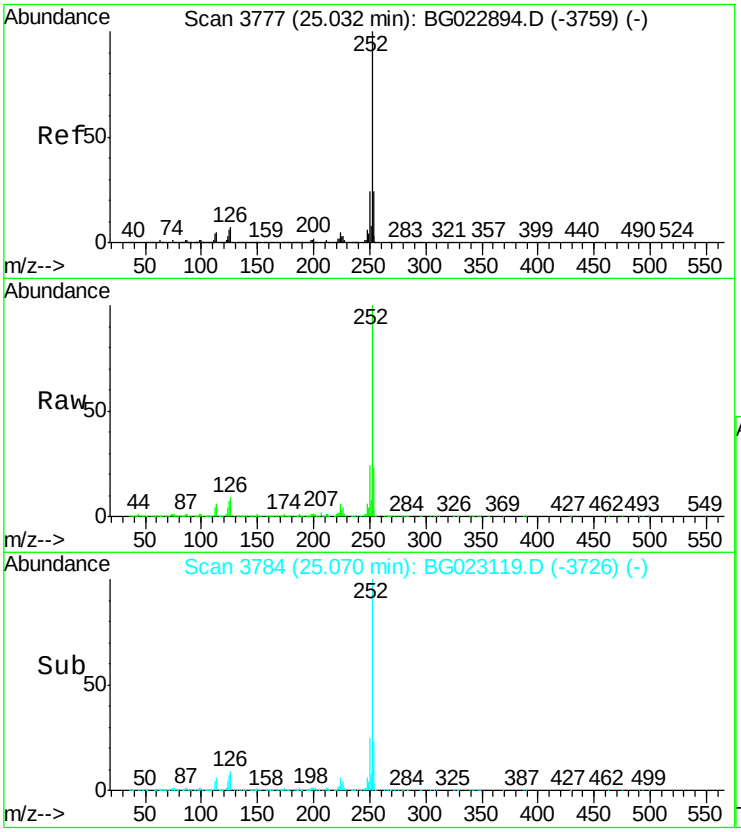


#88
Benzo(k)fluoranthene
Concen: 40.43 ng
RT: 24.23 min Scan# 3641
Delta R.T. 0.04 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:252 Resp: 2023813

Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.8	28.2
125	6.5	3.2	4.8#



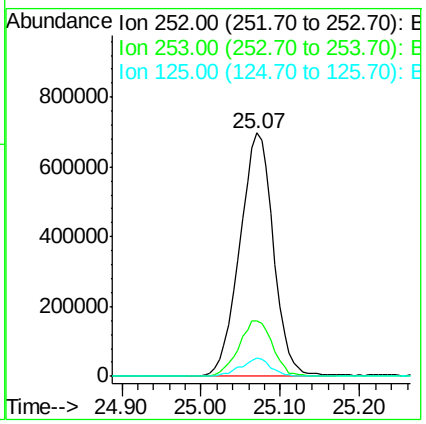


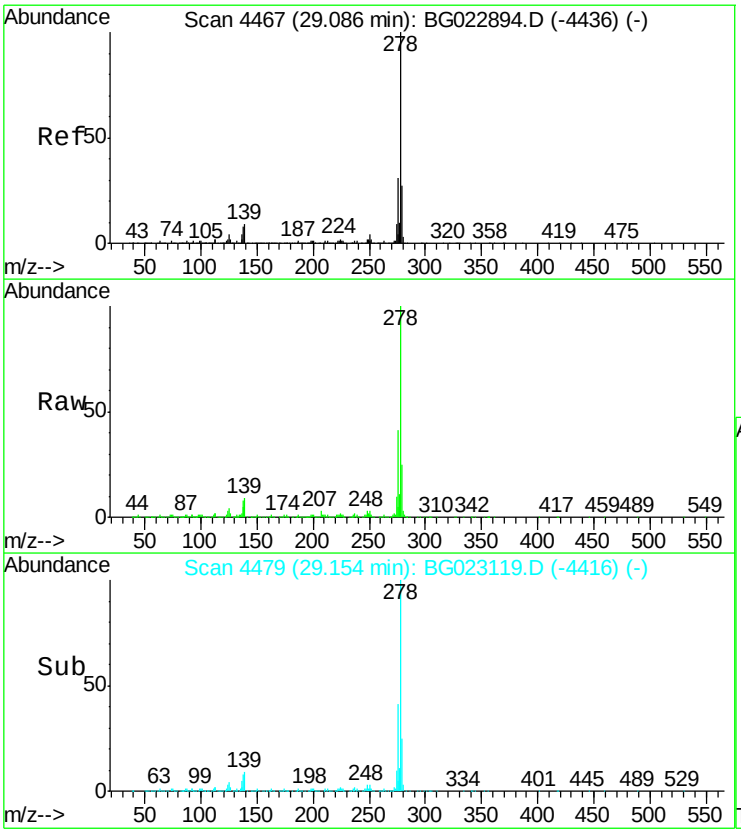
#89
Benzo(a)pyrene
Concen: 40.66 ng
RT: 25.07 min Scan# 3784
Delta R.T. 0.04 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:252 Resp: 2055766

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.7	28.1
125	7.5	3.9	5.9#

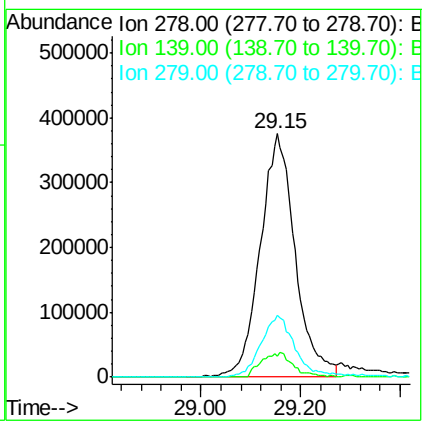


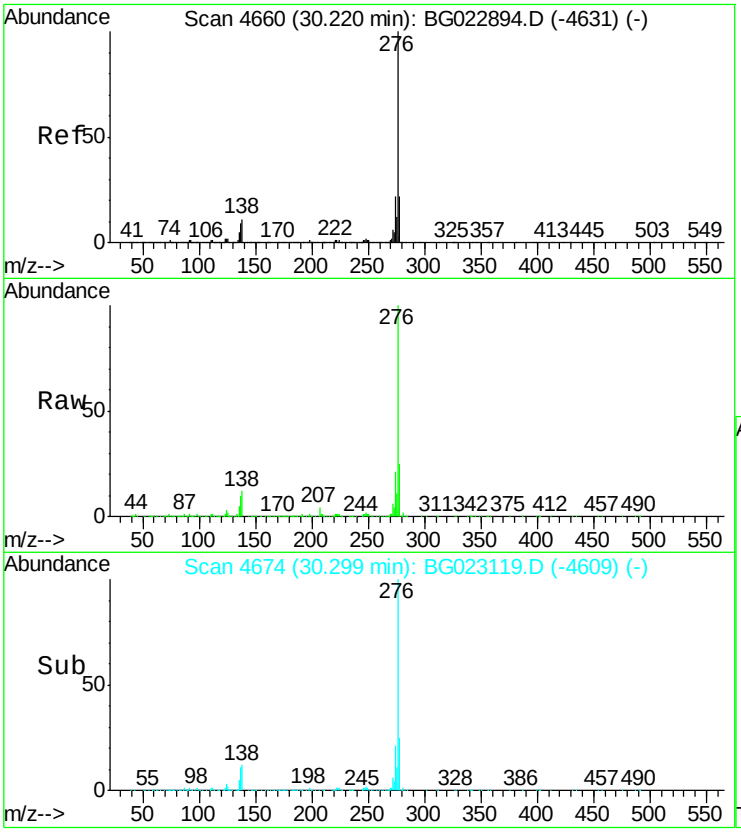


#90
Dibenzo(a,h)anthracene
Concen: 36.42 ng
RT: 29.15 min Scan# 4479
Delta R.T. 0.07 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Tgt Ion:278 Resp: 1827488

Ion	Ratio	Lower	Upper
278	100		
139	8.8	4.7	7.1#
279	25.2	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 35.48 ng
RT: 30.30 min Scan# 4674
Delta R.T. 0.08 min
Lab File: BG023119.D
Acq: 15 Jul 2016 18:49

Instrument :
BNA_G
ClientSampleId :
C5-9MSD

Tgt Ion:276 Resp: 1783095

Ion	Ratio	Lower	Upper
276	100		
277	25.3	18.6	27.8
138	11.6	6.8	10.2#