Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
Data File : BG022922.D
Acq On : 8 Jul 2016 8:45
Operator : UM/SJ
Sample : H3900-02MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jul 08 17:34:30 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	103663	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	500820	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	397210	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	948891	20.00	ng		0.00
75) Chrysene-d12	21.84	240	1029274	20.00	ng		0.00
86) Perylene-d12	25.19	264	1070674	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	1017185	160.48	ng		0.00
7) Phenol-d6	7.31	99	1531268	154.25	ng		0.00
23) Nitrobenzene-d5	9.33	82	1110986	94.99	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	835369	117.02	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	2061935	81.77	ng		0.00
78) Terphenyl-d14	20.15	244	2850978	89.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.57	88	80977	32.87	ng		94
3) Pyridine	3.97	79	208463	24.73	ng		93
4) n-Nitrosodimethylamine	3.88	42	116460	32.20	ng	#	98
6) Aniline	7.47	93	434969	31.62	ng		98
8) 2-Chlorophenol	7.72	128	258042	38.26	ng		94
9) Benzaldehyde	7.28	77	218040	32.87	ng		95
10) Phenol	7.34	94	399173	39.08	ng		89
11) bis(2-Chloroethyl)ether	7.57	93	270120	33.37	ng		95
12) 1,3-Dichlorobenzene	8.04	146	251033	30.40	ng		94
13) 1,4-Dichlorobenzene	8.19	146	265262	32.09	ng		93
14) 1,2-Dichlorobenzene	8.51	146	256835	31.25	ng		93
15) Benzyl Alcohol	8.39	79	363650	40.00	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.68	45	319476	32.31	ng		96
17) 2-Methylphenol	8.60	107	259061	38.96	ng		96
18) Hexachloroethane	9.25	117	105123	30.13	ng		93
19) n-Nitroso-di-n-propylamine	8.96	70	295487	33.02	ng		94
20) 3+4-Methylphenols	8.92	107	364036	39.26	ng		91
22) Acetophenone	8.98	105	470919	31.33	ng	#	95
24) Nitrobenzene	9.37	77	414031	33.31	ng		95
25) Isophorone	9.89	82	784456	33.35	ng	#	95
26) 2-Nitrophenol	10.09	139	168656	34.58	ng		88
27) 2,4-Dimethylphenol	10.13	122	291144	34.54	ng		91
28) bis(2-Chloroethoxy)methane	10.37	93	427772	32.61	ng		99
29) 2,4-Dichlorophenol	10.63	162	322820	35.91	ng		98
30) 1,2,4-Trichlorobenzene	10.84	180	324615	31.51	ng		97
31) Naphthalene	11.03	128	818141	32.09	ng		99
32) Benzoic acid	10.23	122	85277	11.12	ng		96
33) 4-Chloroaniline	11.14	127	322473	25.87	ng		97
34) Hexachlorobutadiene	11.31	225	239648	28.69	ng		96
35) Caprolactam	11.91	113	43186	11.68	ng		97
36) 4-Chloro-3-methylphenol	12.26	107	405779	33.00	ng		92
37) 2-Methylnaphthalene	12.63	142	658996	32.70	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	440385	25.73	ng		99
40) Hexachlorocyclopentadiene	12.97	237	781074	79.26	ng		99

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
Data File : BG022922.D
Acq On : 8 Jul 2016 8:45
Operator : UM/SJ
Sample : H3900-02MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jul 08 17:34:30 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	326472	33.18	ng		95
43) 2,4,5-Trichlorophenol	13.31	196	347948	34.44	ng		94
45) 1,1'-Biphenyl	13.63	154	942383	31.62	ng		97
46) 2-Chloronaphthalene	13.68	162	759712	31.42	ng		97
47) 2-Nitroaniline	13.88	65	326376	31.64	ng		92
48) Acenaphthylene	14.52	152	1163911	32.09	ng		99
49) Dimethylphthalate	14.24	163	1462825	45.08	ng		99
50) 2,6-Dinitrotoluene	14.37	165	242420	33.24	ng	#	80
51) Acenaphthene	14.86	154	751579	31.71	ng		98
52) 3-Nitroaniline	14.71	138	194197	26.71	ng		93
53) 2,4-Dinitrophenol	14.91	184	384194	76.79	ng		93
54) Dibenzofuran	15.19	168	1220618	34.41	ng		97
55) 4-Nitrophenol	15.02	139	503125	82.55	ng		96
56) 2,4-Dinitrotoluene	15.16	165	349239	32.85	ng		93
57) Fluorene	15.85	166	999052	32.72	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.34	232	359636	35.58	ng		91
59) Diethylphthalate	15.60	149	1097598	33.25	ng		98
60) 4-Chlorophenyl-phenylether	15.83	204	577882	31.08	ng		96
61) 4-Nitroaniline	15.87	138	228450	29.04	ng		90
62) Azobenzene	16.13	77	1135089	35.95	ng		92
64) 4,6-Dinitro-2-methylphenol	15.92	198	231046	32.76	ng		93
65) n-Nitrosodiphenylamine	16.05	169	935203	34.21	ng		98
66) 4-Bromophenyl-phenylether	16.73	248	400399	32.43	ng		95
67) Hexachlorobenzene	16.85	284	421467	31.40	ng		98
68) Atrazine	17.00	200	389144	32.09	ng		96
69) Pentachlorophenol	17.20	266	731471	84.15	ng		100
70) Phenanthrene	17.60	178	1592631	34.25	ng		99
71) Anthracene	17.69	178	1615414	34.31	ng		98
72) Carbazole	17.96	167	1416540	34.82	ng		99
73) Di-n-butylphthalate	18.50	149	1607137	35.52	ng		97
74) Fluoranthene	19.60	202	1840375	32.25	ng		98
76) Benzidine	19.78	184	1672621	56.68	ng		97
77) Pyrene	19.96	202	1850037	31.99	ng		97
79) Butylbenzylphthalate	20.83	149	775420	33.85	ng		95
80) Benzo(a)anthracene	21.83	228	1926325	33.45	ng		96
81) 3,3'-Dichlorobenzidine	21.73	252	602461	23.83	ng		99
82) Chrysene	21.89	228	1827012	33.82	ng		99
83) Bis(2-ethylhexyl)phthalate	21.70	149	1052373	33.08	ng		97
84) Di-n-octyl phthalate	22.95	149	1767659	33.32	ng		97
85) Indeno(1,2,3-cd)pyrene	29.03	276	2289416	33.24	ng	#	100
87) Benzo(b)fluoranthene	24.12	252	2042617	33.07	ng		99
88) Benzo(k)fluoranthene	24.19	252	1942568	33.14	ng	#	99
89) Benzo(a)pyrene	25.03	252	1955709	33.03	ng		98
90) Dibenzo(a,h)anthracene	29.11	278	1910893	32.51	ng	#	97
91) Benzo(g,h,i)perylene	30.23	276	1889413	32.10	ng		96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
Data File : BG022922.D
Acq On : 8 Jul 2016 8:45
Operator : UM/SJ
Sample : H3900-02MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jul 08 17:34:30 2016
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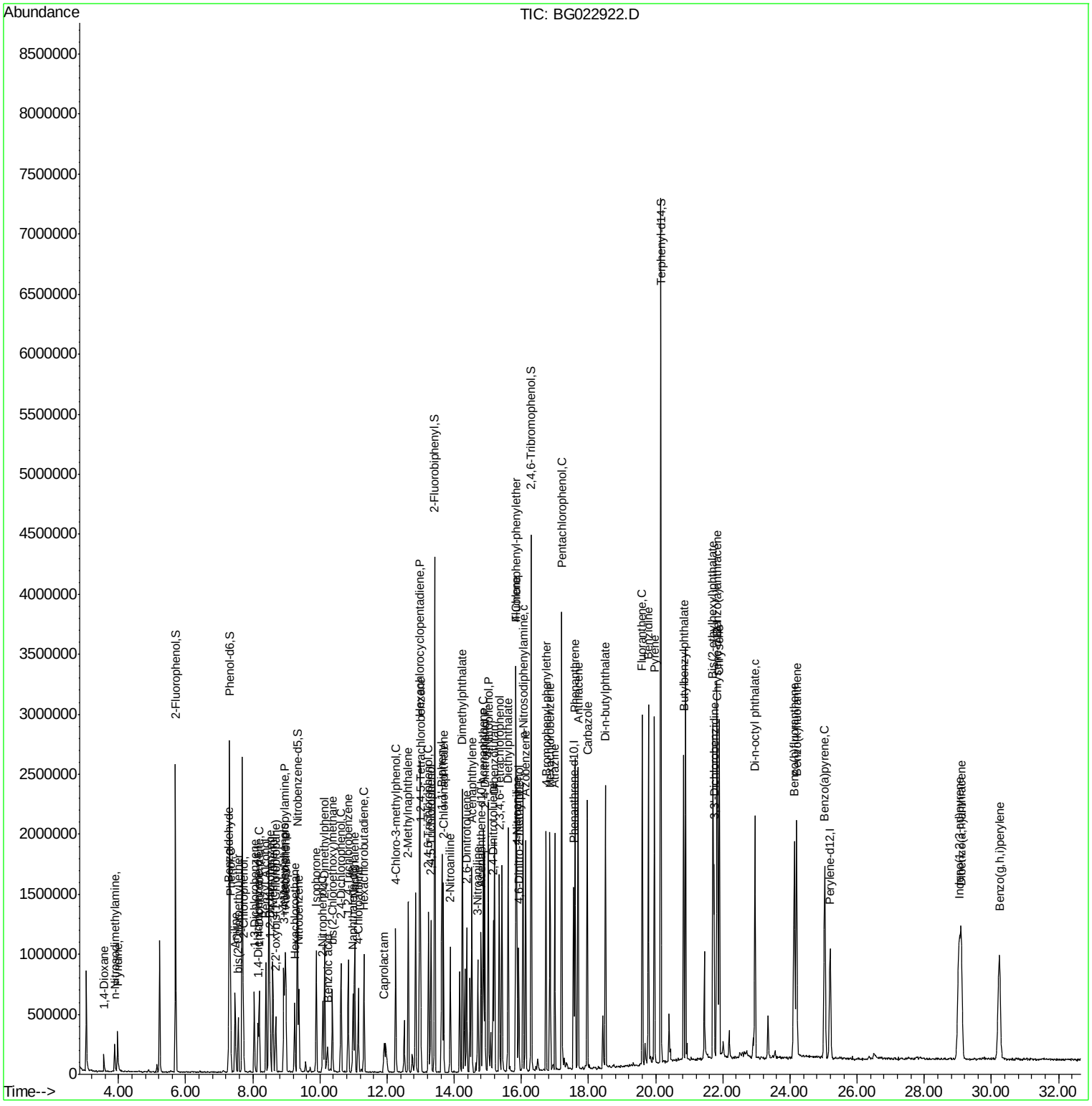
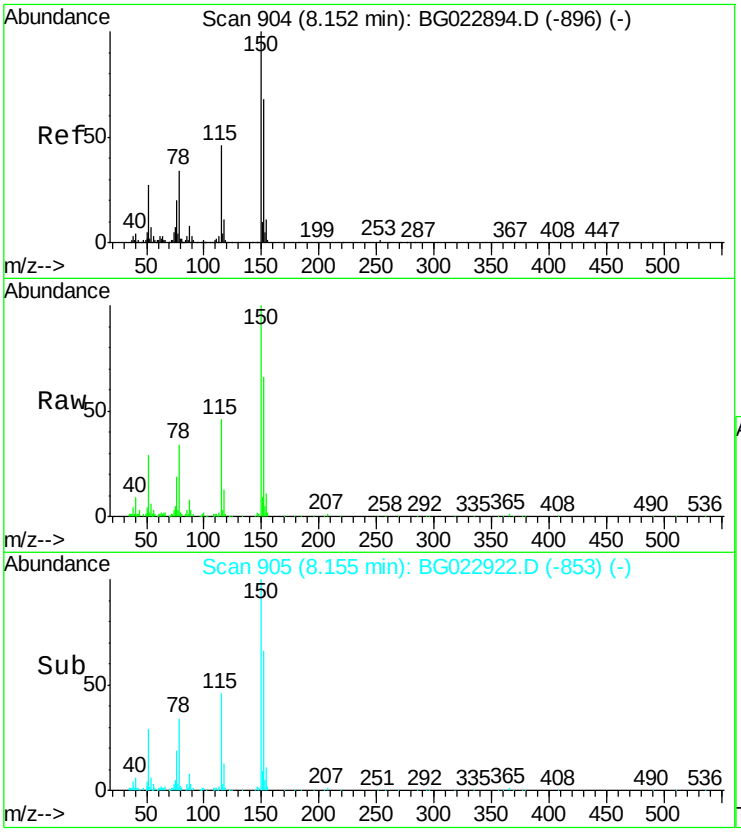
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration



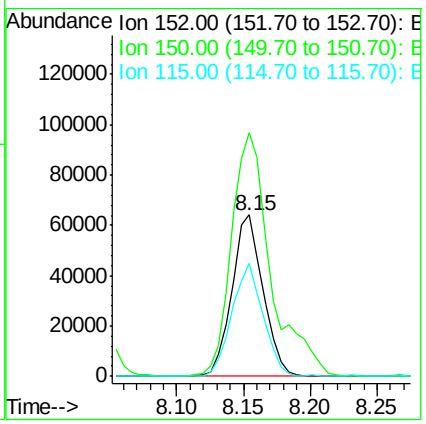


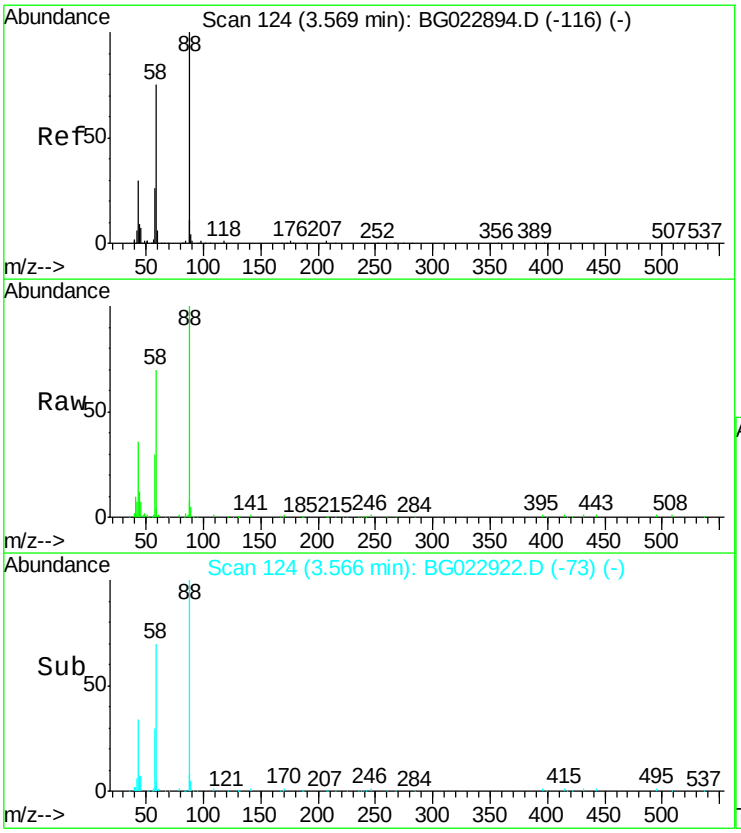
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 103663

Ion	Ratio	Lower	Upper
152	100		
150	151.1	144.7	217.1
115	70.1	64.0	96.0

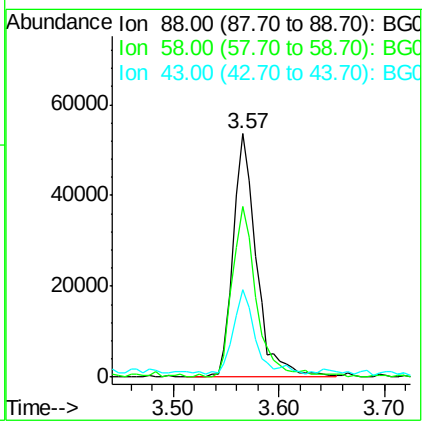


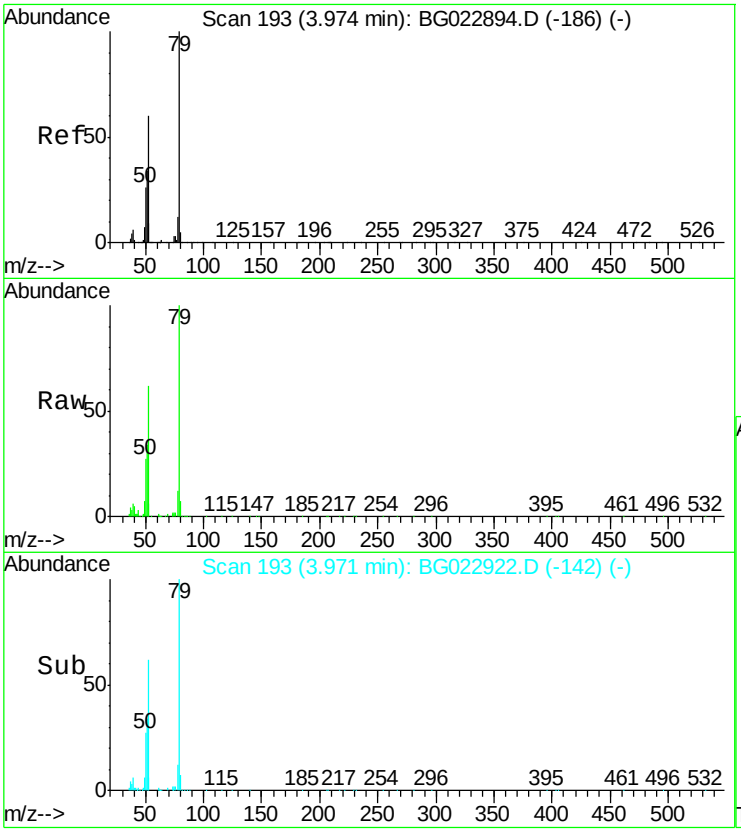


#2
1,4-Dioxane
Concen: 32.87 ng
RT: 3.57 min Scan# 124
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion: 88 Resp: 80977

Ion	Ratio	Lower	Upper
88	100		
58	72.1	60.4	90.6
43	33.6	31.1	46.7



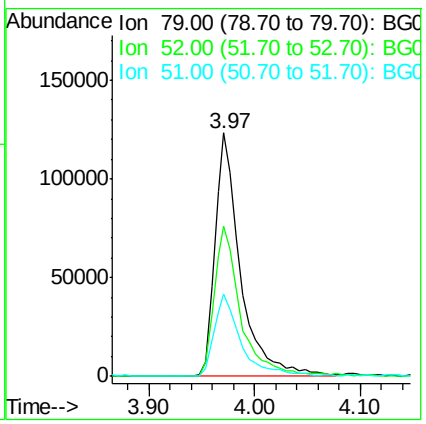


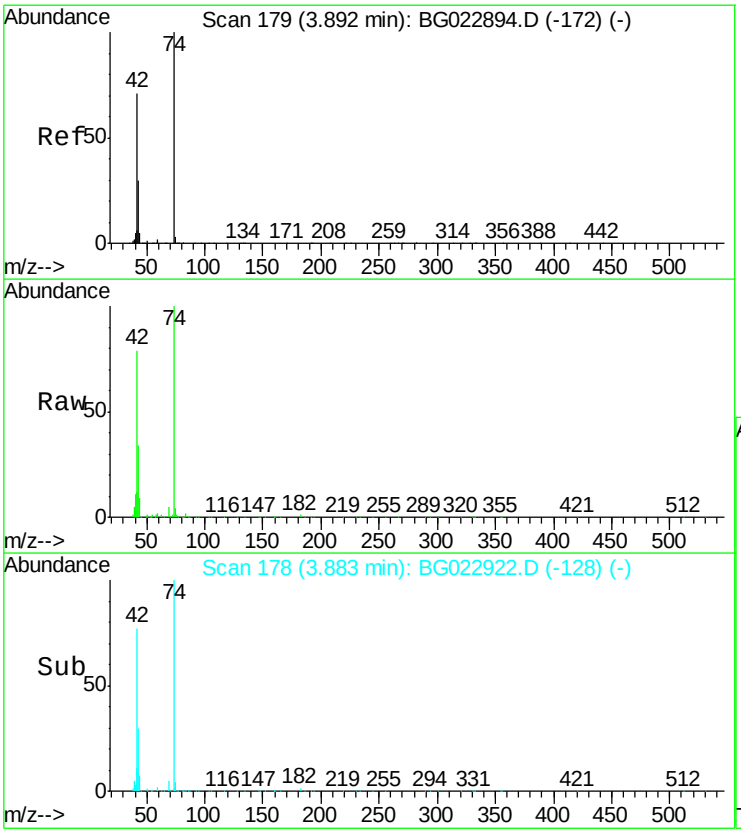
#3
Pyridine
Concen: 24.73 ng
RT: 3.97 min Scan# 193
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 208463

Ion	Ratio	Lower	Upper
79	100		
52	61.8	51.8	77.8
51	33.7	32.7	49.1

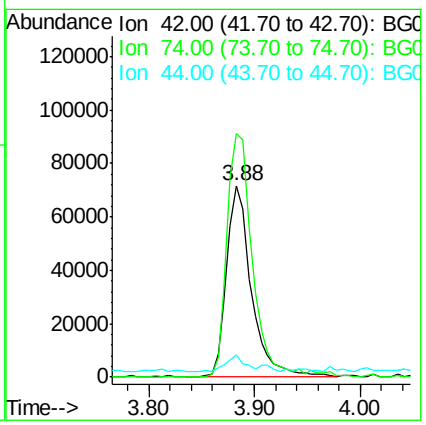


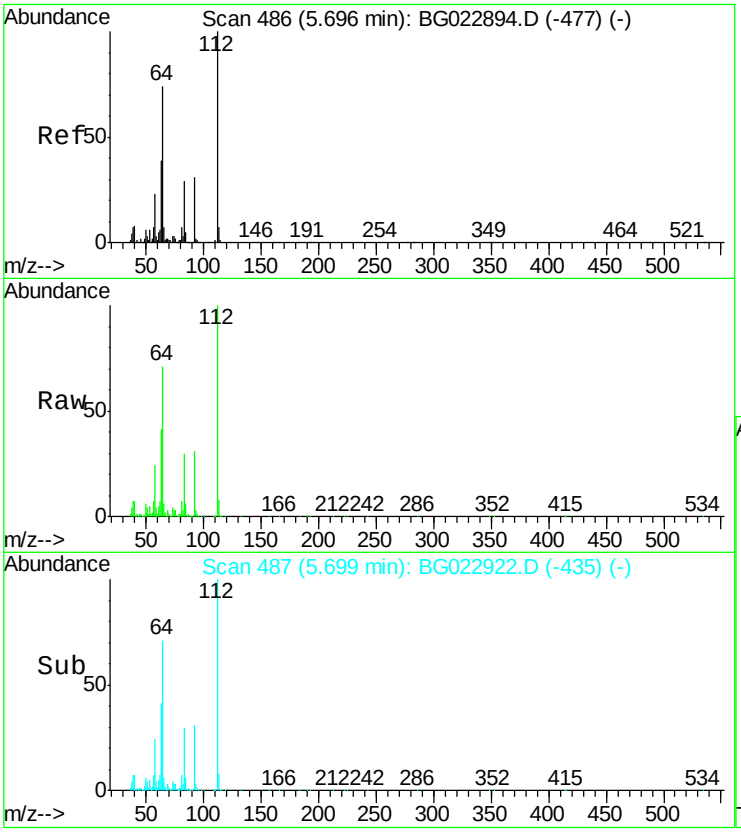


#4
n-Nitrosodimethylamine
Concen: 32.20 ng
RT: 3.88 min Scan# 178
Delta R.T. -0.01 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion: 42 Resp: 116460

Ion	Ratio	Lower	Upper
42	100		
74	127.3	100.6	150.8
44	11.4	4.5	6.7#



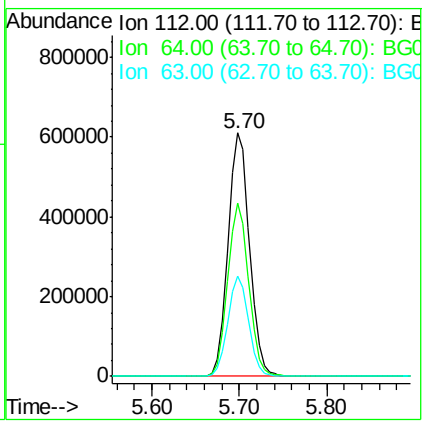


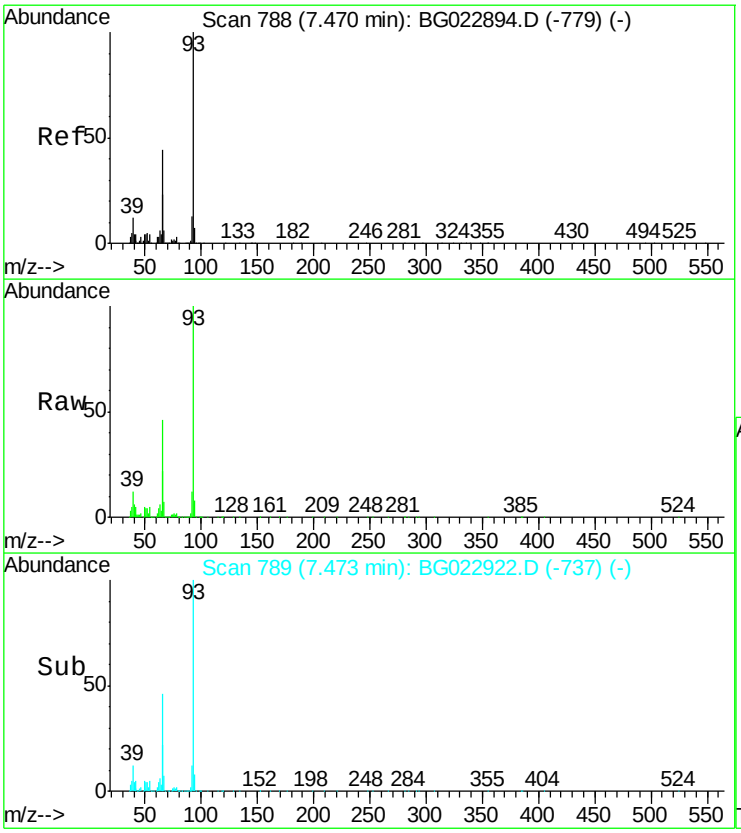
#5
2-Fluorophenol
Concen: 160.48 ng
RT: 5.70 min Scan# 487
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 1017185

Ion	Ratio	Lower	Upper
112	100		
64	71.0	59.0	88.4
63	41.2	37.8	56.8

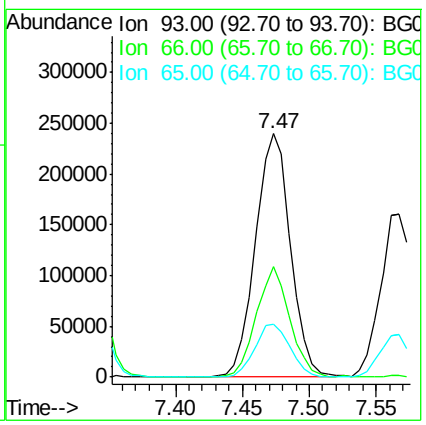


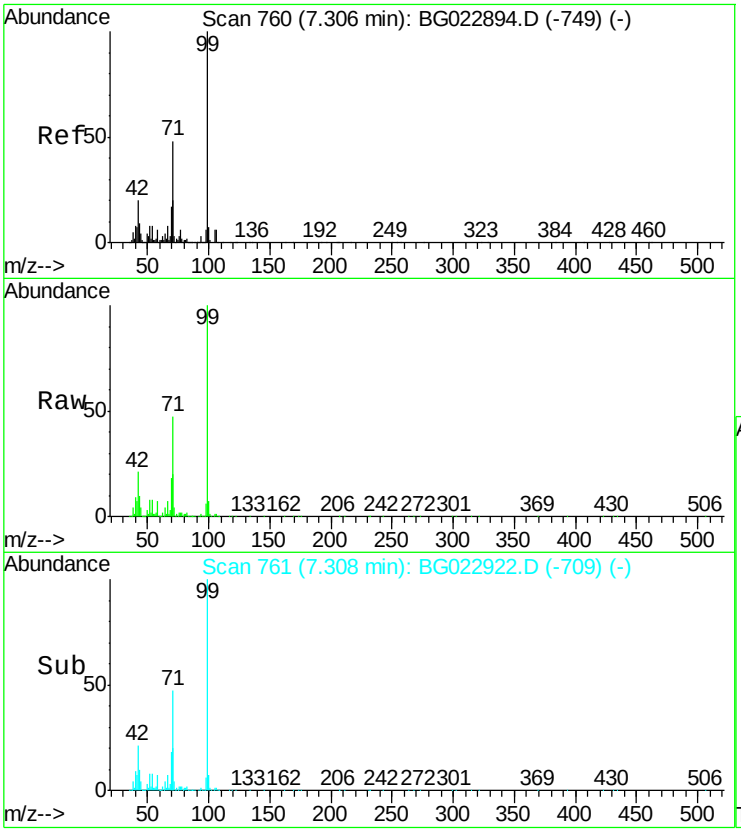


#6
Aniline
Concen: 31.62 ng
RT: 7.47 min Scan# 789
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion: 93 Resp: 434969

Ion	Ratio	Lower	Upper
93	100		
66	45.5	37.5	56.3
65	21.7	17.9	26.9



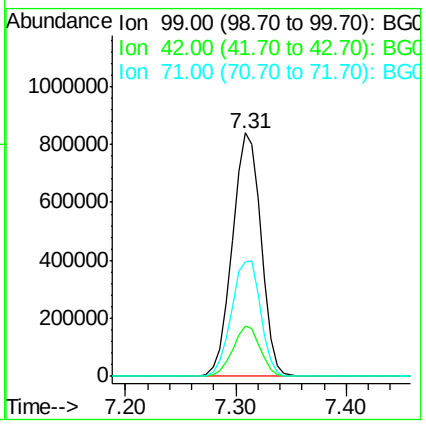


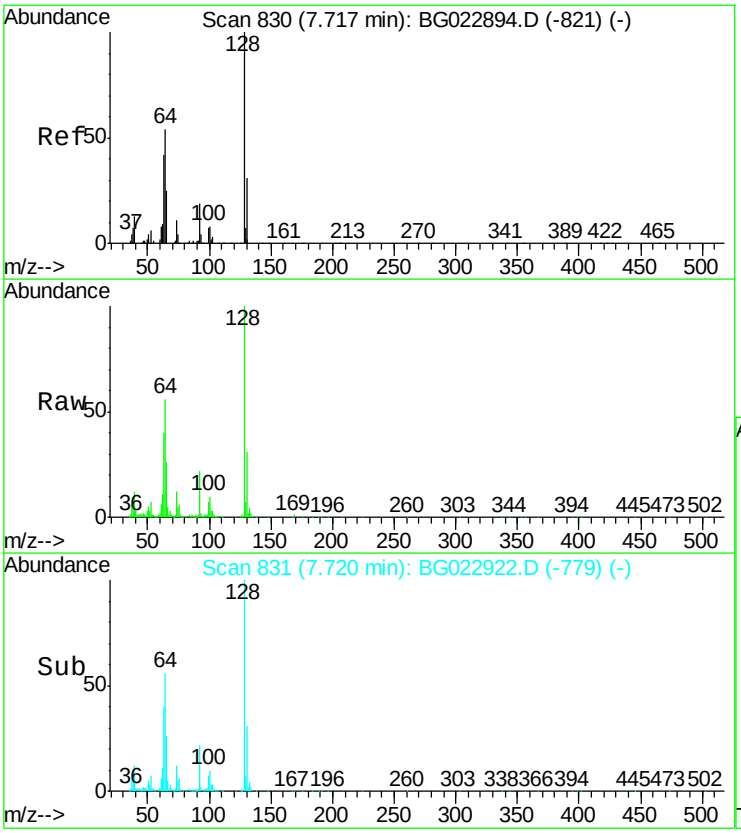
#7
Phenol-d6
Concen: 154.25 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 1531268

Ion	Ratio	Lower	Upper
99	100		
42	20.6	17.8	26.6
71	47.1	41.5	62.3

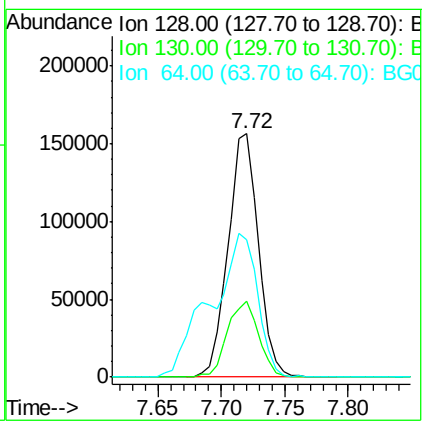


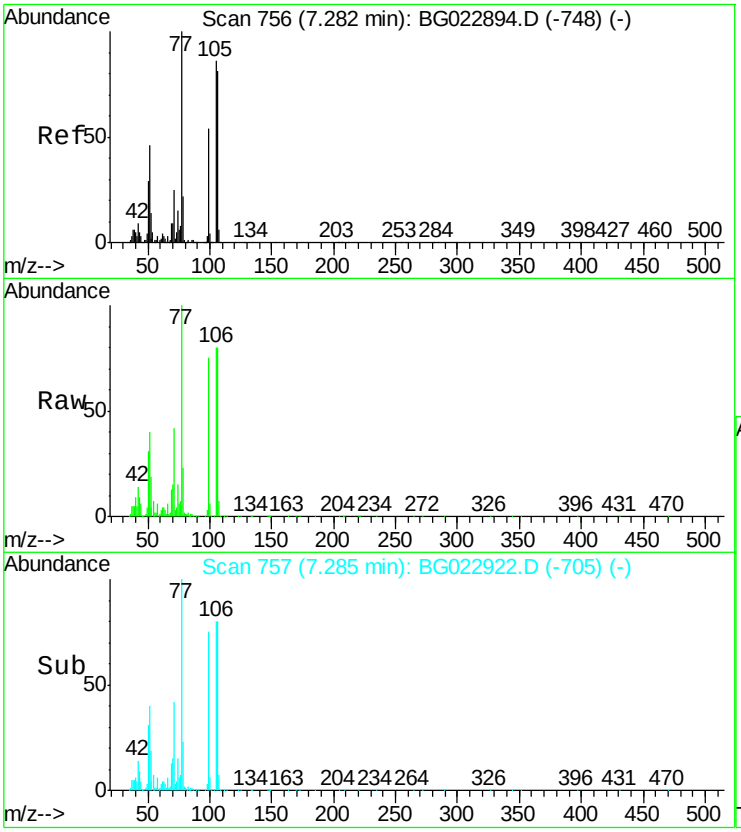


#8
2-Chlorophenol
Concen: 38.26 ng
RT: 7.72 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:128 Resp: 258042

Ion	Ratio	Lower	Upper
128	100		
130	31.1	12.9	52.9
64	56.4	42.0	82.0



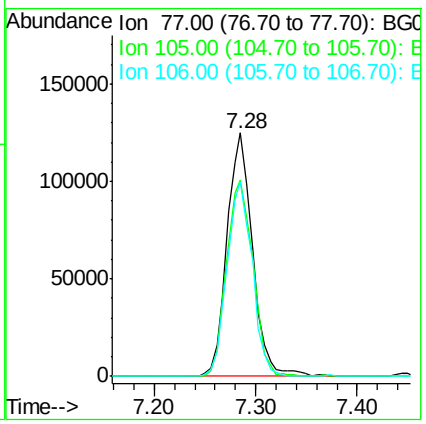


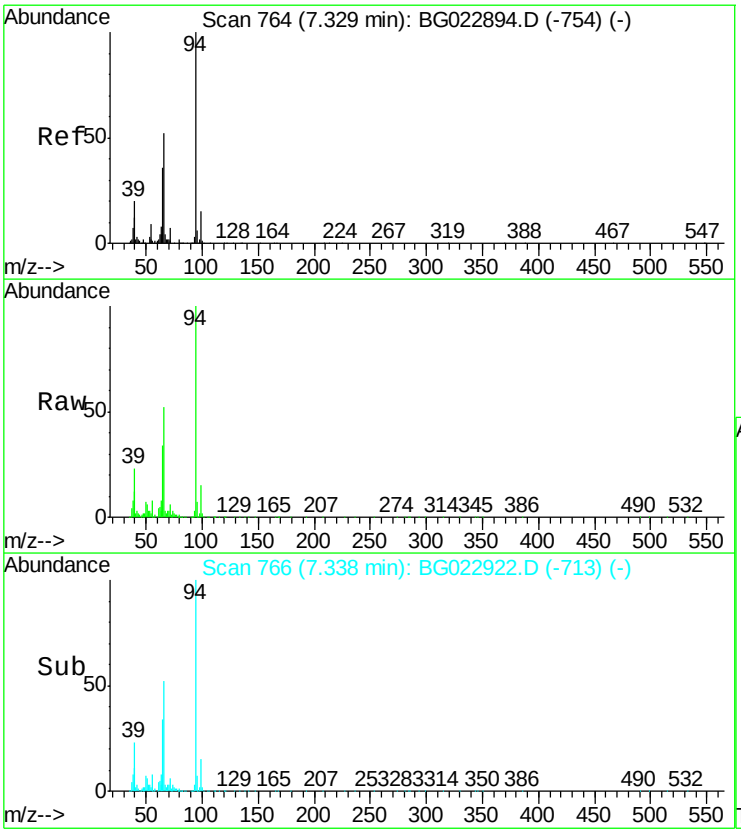
#9
Benzaldehyde
Concen: 32.87 ng
RT: 7.28 min Scan# 757
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 218040

Ion	Ratio	Lower	Upper
77	100		
105	80.5	58.7	98.7
106	79.9	67.5	107.5

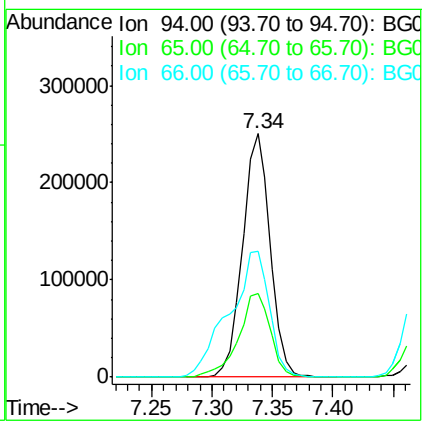


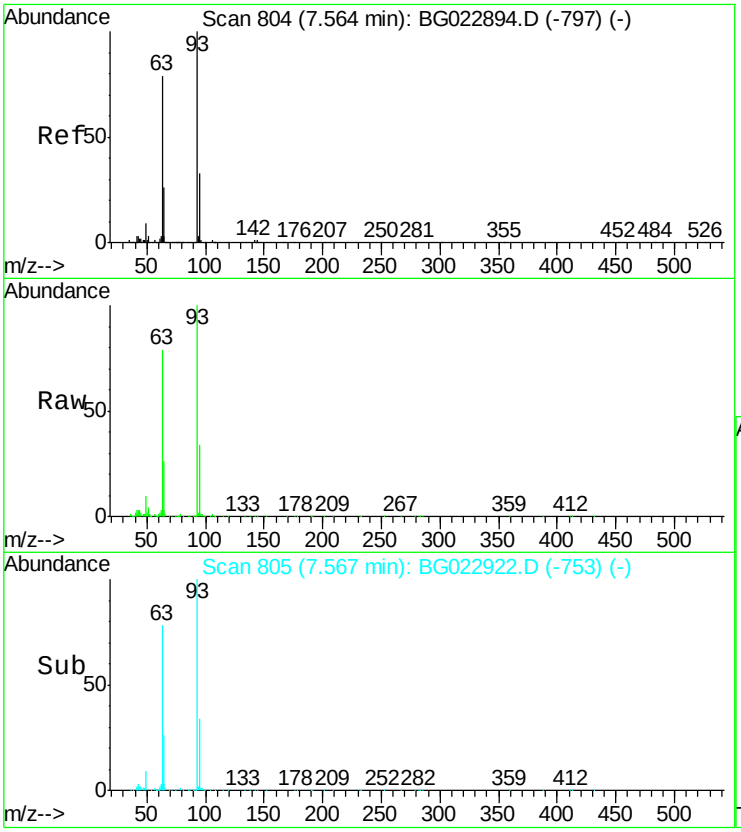


#10
Phenol
Concen: 39.08 ng
RT: 7.34 min Scan# 766
Delta R.T. 0.01 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion: 94 Resp: 399173

Ion	Ratio	Lower	Upper
94	100		
65	34.1	18.1	58.1
66	51.9	42.1	82.1



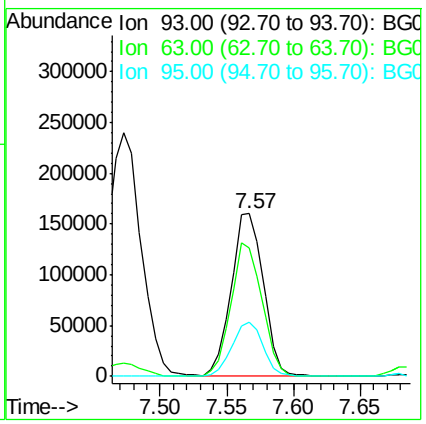


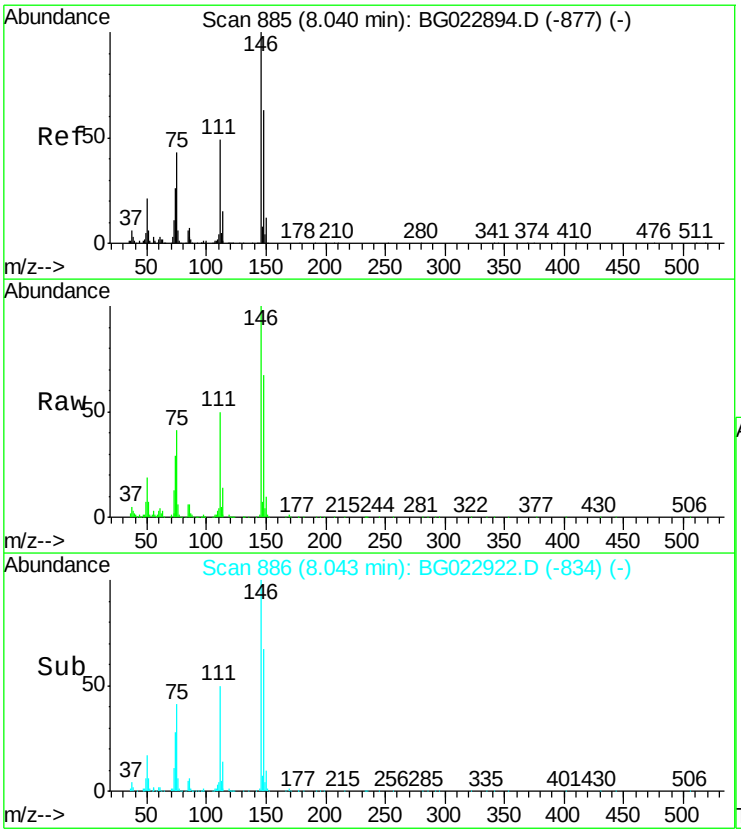
#11
bis(2-Chloroethyl)ether
Concen: 33.37 ng
RT: 7.57 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 270120

Ion	Ratio	Lower	Upper
93	100		
63	78.9	55.0	95.0
95	33.6	11.0	51.0

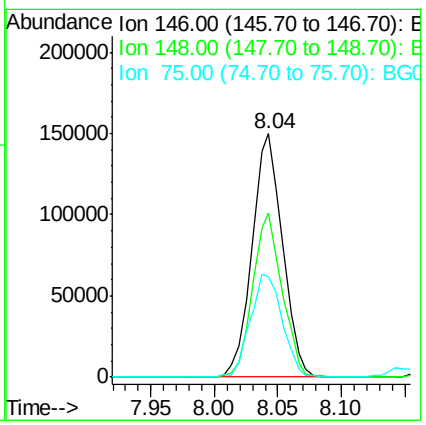


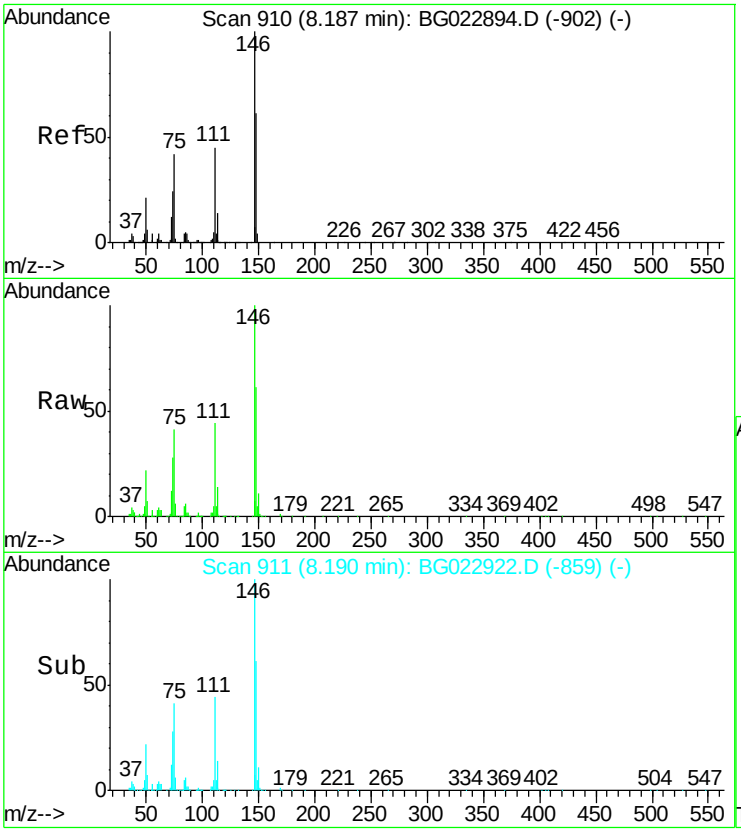


#12
1,3-Dichlorobenzene
Concen: 30.40 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:146 Resp: 251033

Ion	Ratio	Lower	Upper
146	100		
148	67.4	50.3	75.5
75	41.4	37.0	55.6



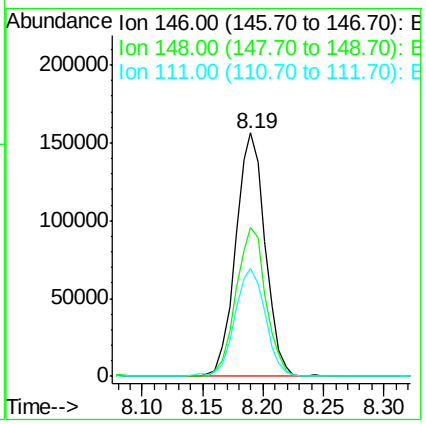


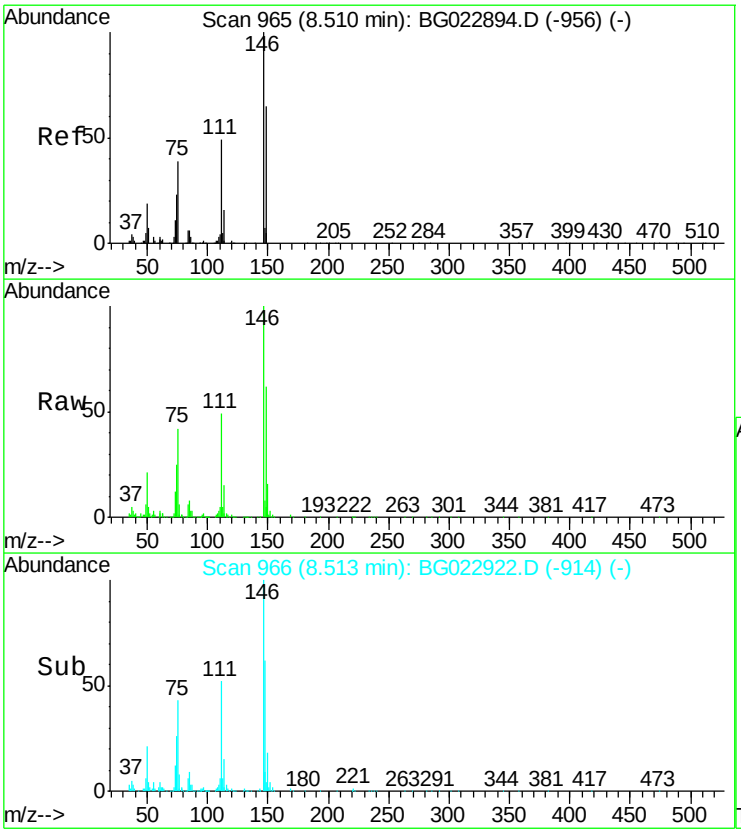
#13
1,4-Dichlorobenzene
Concen: 32.09 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 265262

Ion	Ratio	Lower	Upper
146	100		
148	61.2	54.5	81.7
111	44.4	37.8	56.8

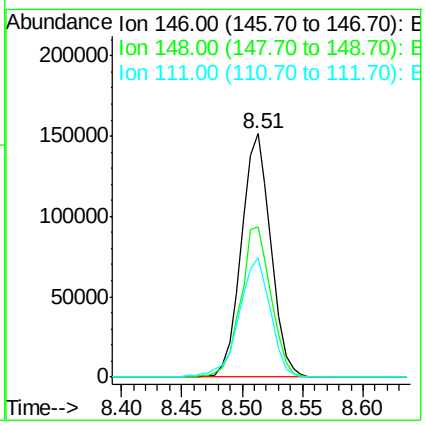


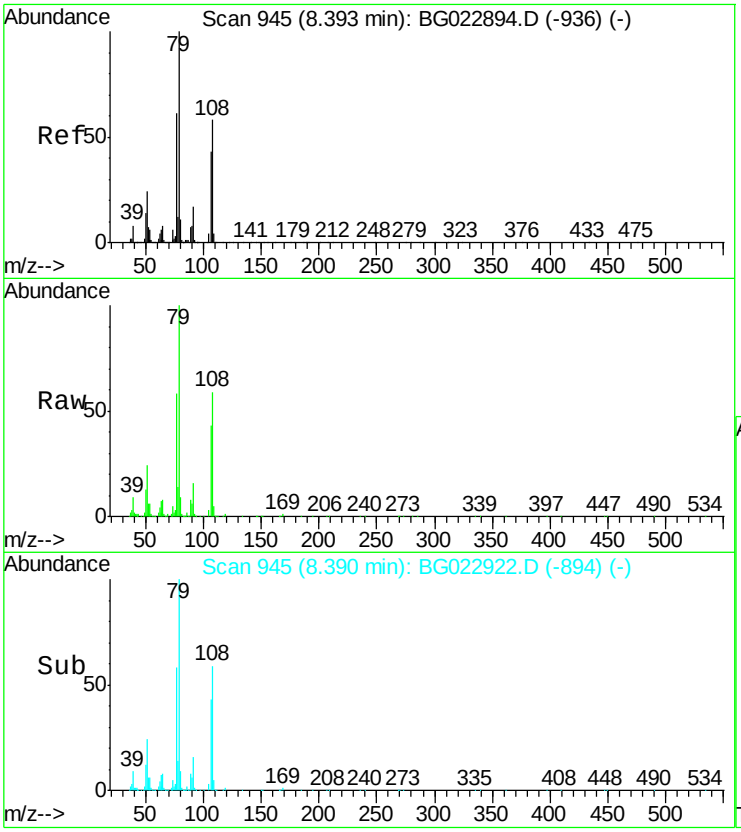


#14
1,2-Dichlorobenzene
Concen: 31.25 ng
RT: 8.51 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:146 Resp: 256835

Ion	Ratio	Lower	Upper
146	100		
148	61.7	52.9	79.3
111	48.8	43.5	65.3



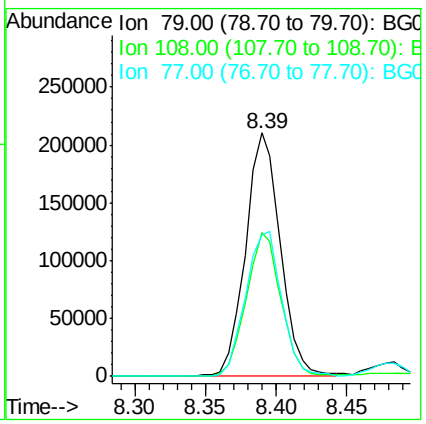


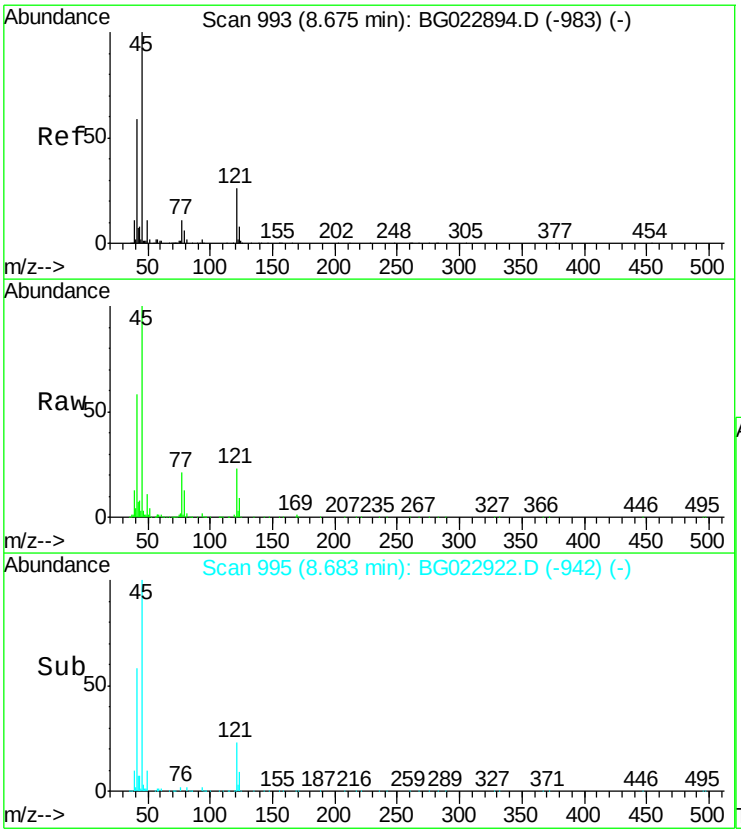
#15
Benzyl Alcohol
Concen: 40.00 ng
RT: 8.39 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 363650

Ion	Ratio	Lower	Upper
79	100		
108	59.2	46.5	69.7
77	58.3	52.3	78.5

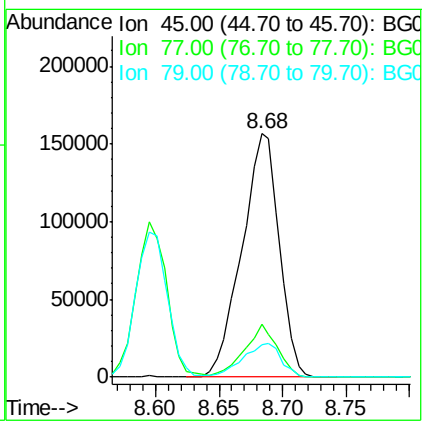


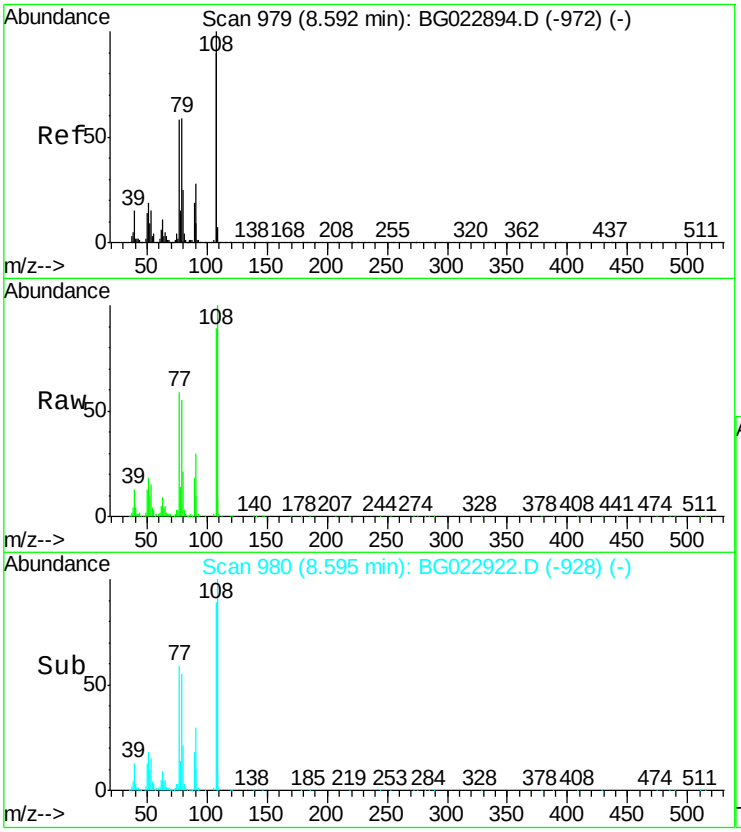


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.31 ng
RT: 8.68 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion: 45 Resp: 319476

Ion	Ratio	Lower	Upper
45	100		
77	21.5	0.6	40.6
79	13.4	0.0	36.2



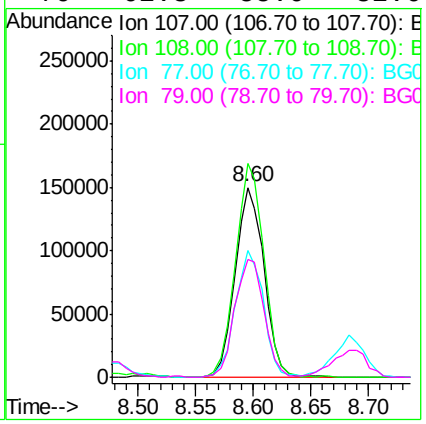


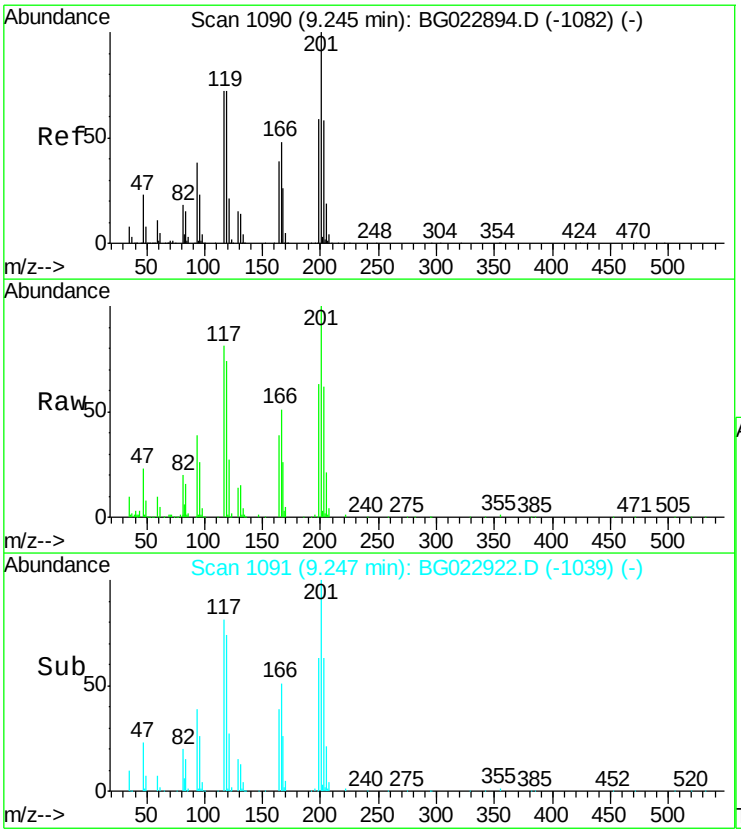
#17
2-Methylphenol
Concen: 38.96 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 259061

Ion	Ratio	Lower	Upper
107	100		
108	112.4	92.0	138.0
77	66.7	55.8	83.6
79	62.3	55.0	82.6

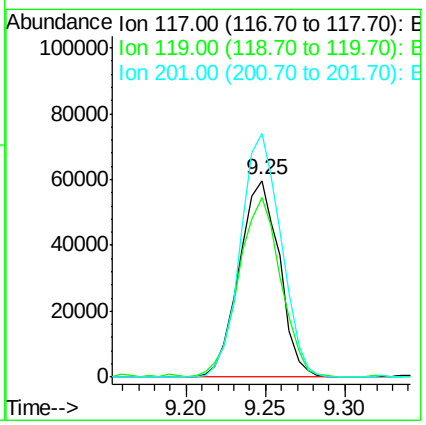


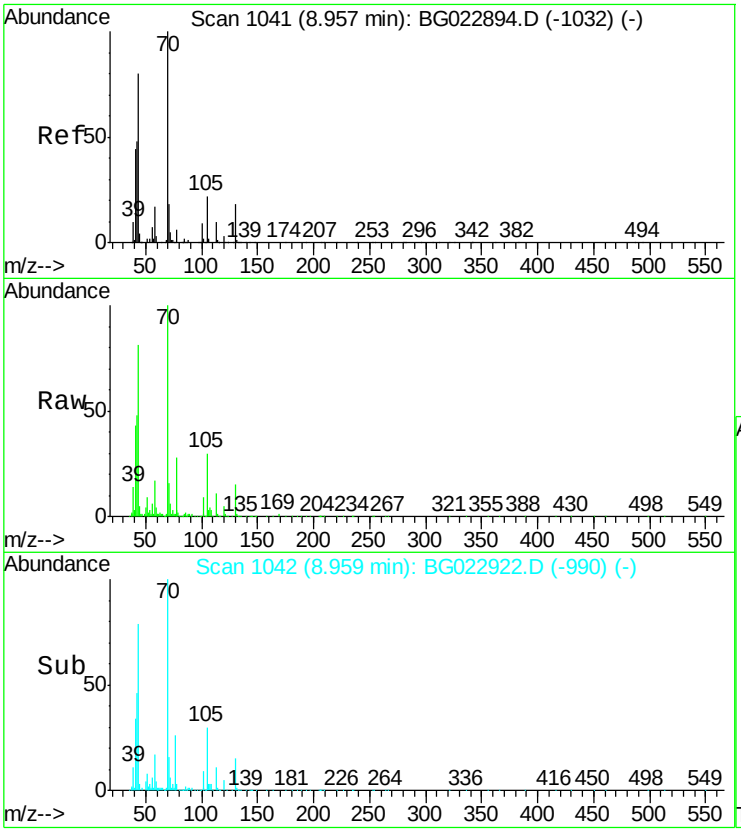


#18
Hexachloroethane
Concen: 30.13 ng
RT: 9.25 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:117 Resp: 105123

Ion	Ratio	Lower	Upper
117	100		
119	91.4	73.7	110.5
201	123.9	88.7	133.1



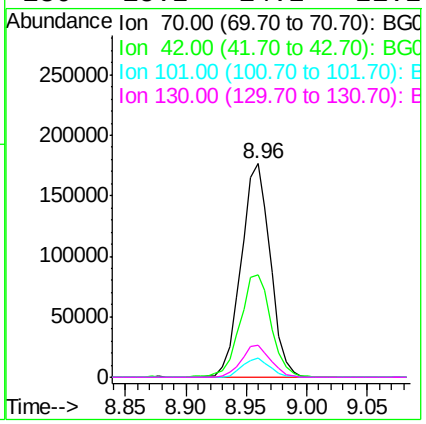


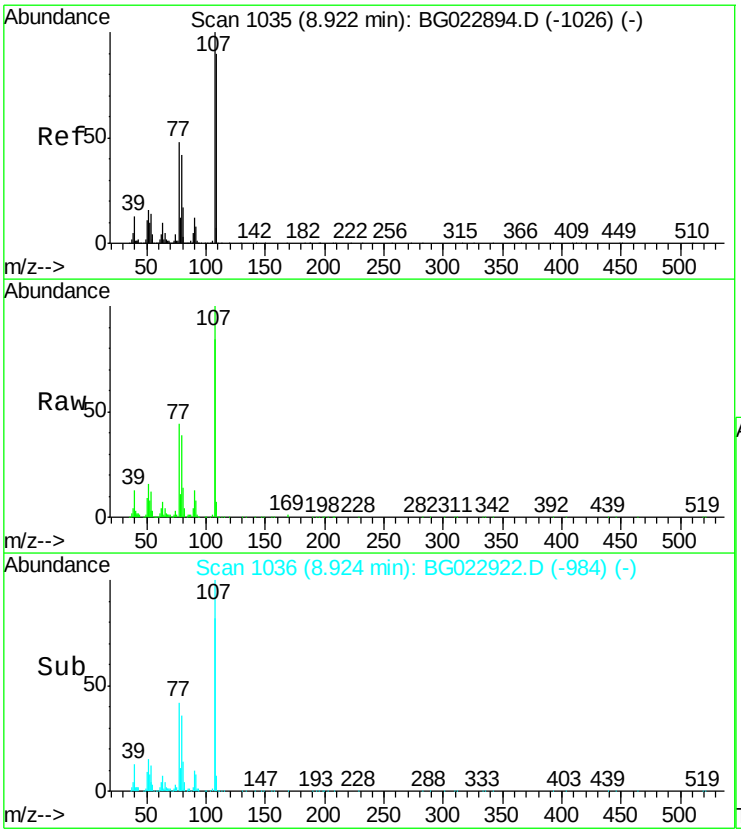
#19
n-Nitroso-di-n-propylamine
Concen: 33.02 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 295487

Ion	Ratio	Lower	Upper
70	100		
42	47.8	42.1	63.1
101	8.8	7.2	10.8
130	15.2	14.2	21.2

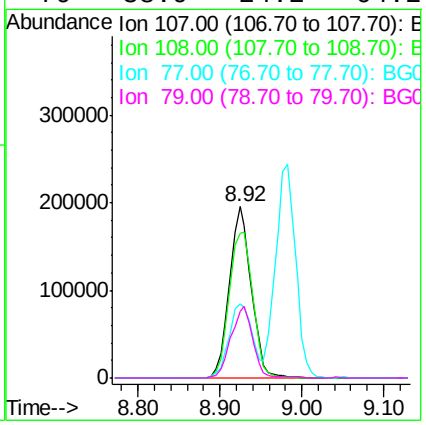


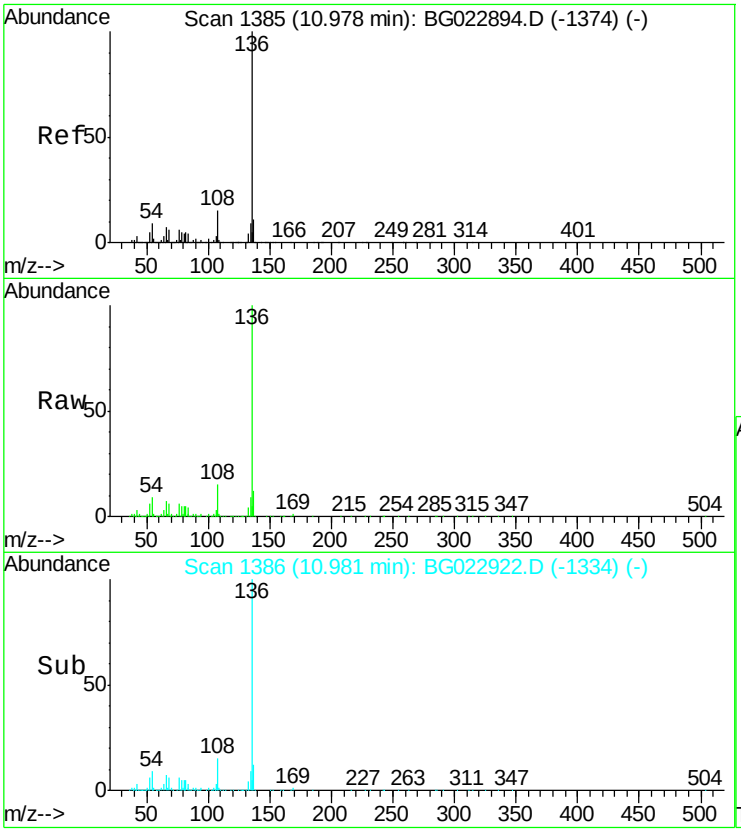


#20
3+4-Methylphenols
Concen: 39.26 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:107 Resp: 364036

Ion	Ratio	Lower	Upper
107	100		
108	84.3	72.5	112.5
77	43.6	30.1	70.1
79	38.9	24.2	64.2



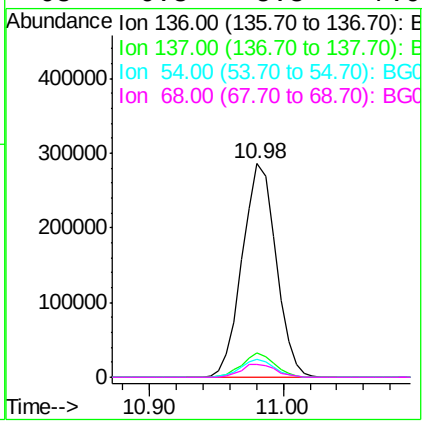


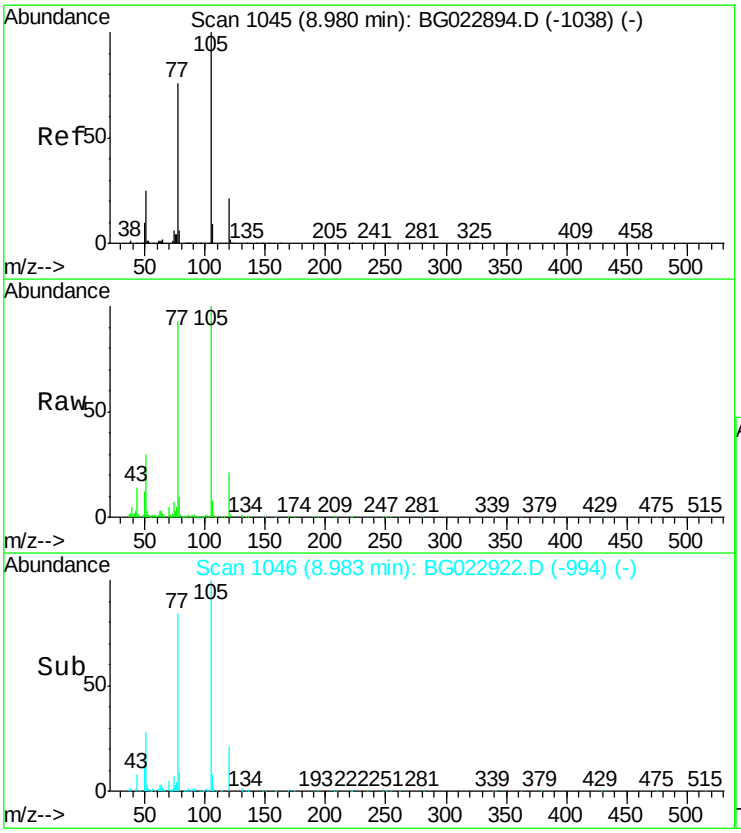
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 500820

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	8.7	7.3	10.9
68	6.3	5.3	7.9

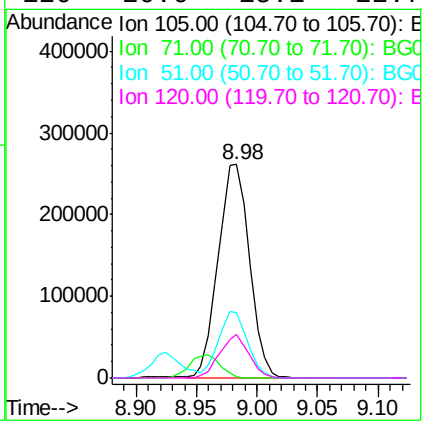


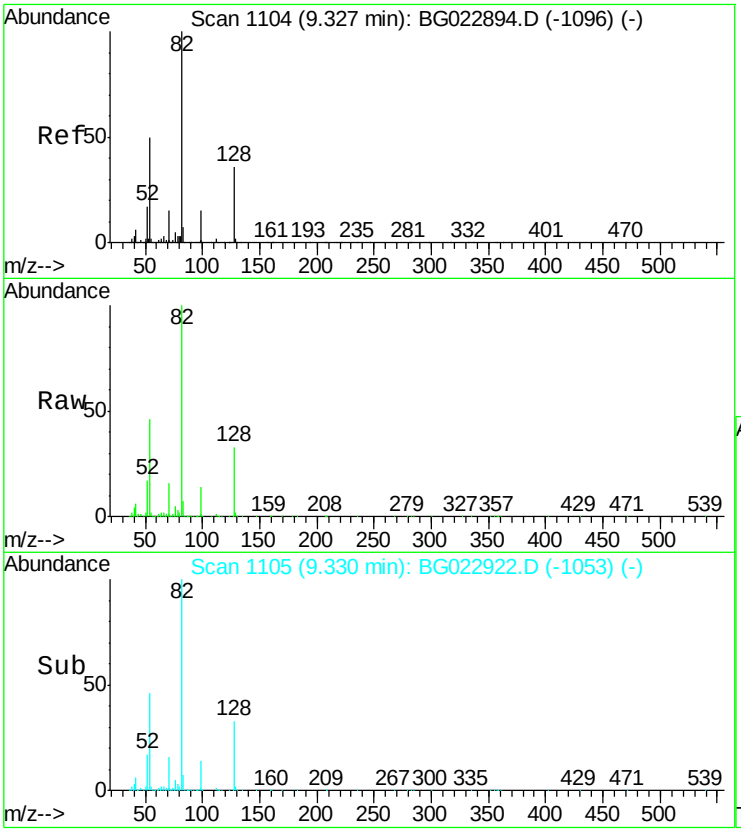


#22
Acetophenone
Concen: 31.33 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:105 Resp: 470919

Ion	Ratio	Lower	Upper
105	100		
71	0.6	2.6	3.8#
51	30.4	27.1	40.7
120	20.6	15.1	22.7



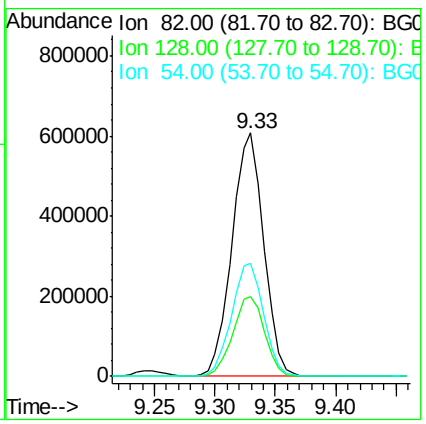


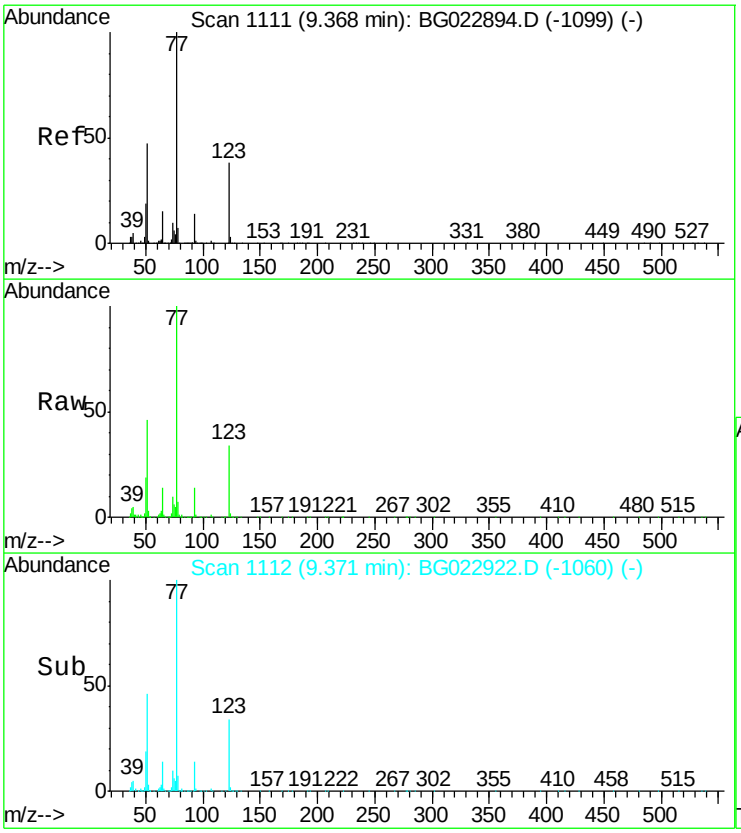
#23
Nitrobenzene-d5
Concen: 94.99 ng
RT: 9.33 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 1110986

Ion	Ratio	Lower	Upper
82	100		
128	32.8	24.4	36.6
54	46.4	41.4	62.0

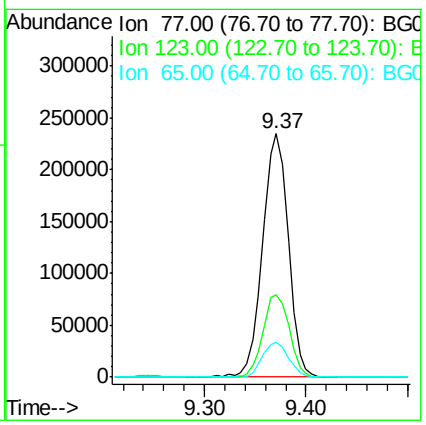


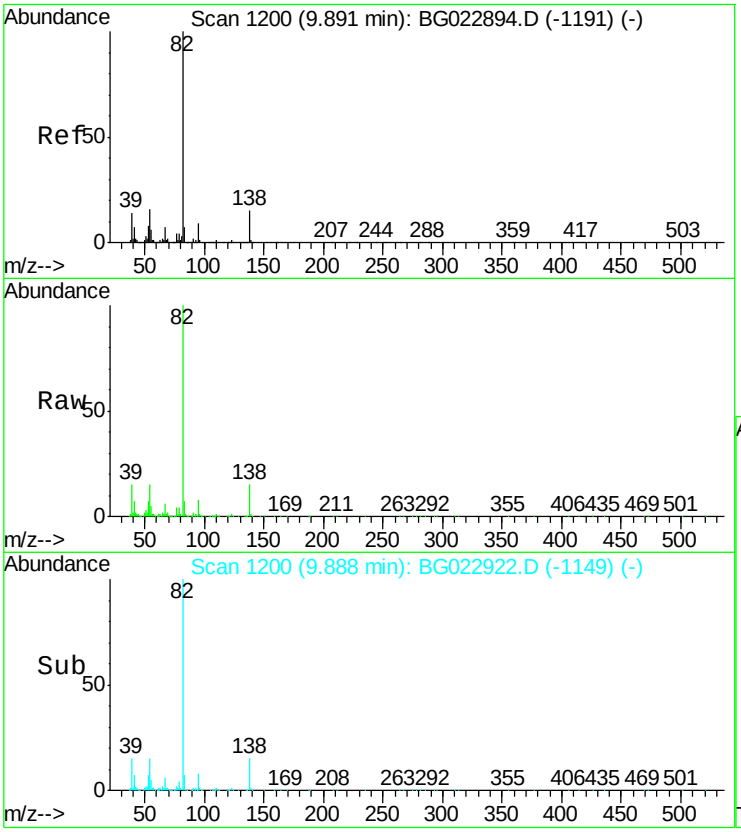


#24
Nitrobenzene
Concen: 33.31 ng
RT: 9.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion: 77 Resp: 414031

Ion	Ratio	Lower	Upper
77	100		
123	33.6	25.0	37.6
65	14.4	13.4	20.0



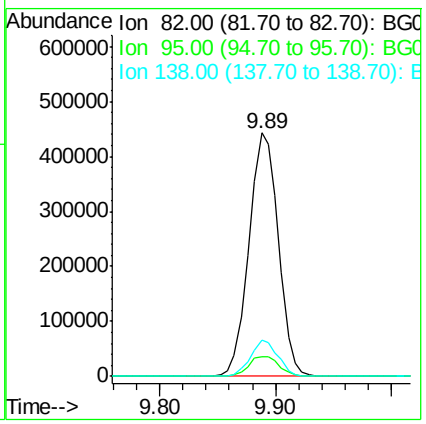


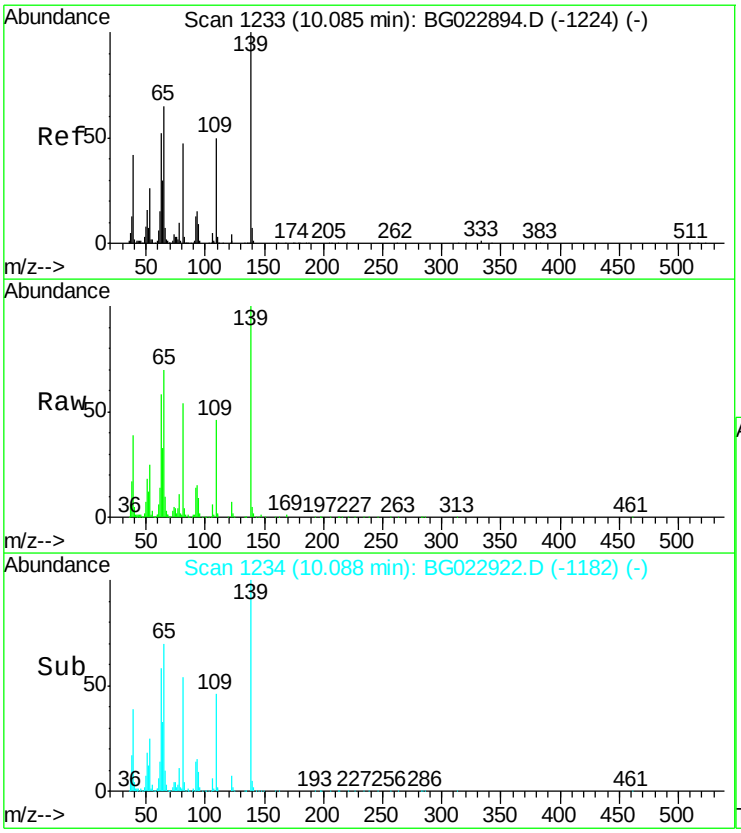
#25
Isophorone
Concen: 33.35 ng
RT: 9.89 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 784456

Ion	Ratio	Lower	Upper
82	100		
95	7.9	8.2	12.2#
138	15.1	10.7	16.1

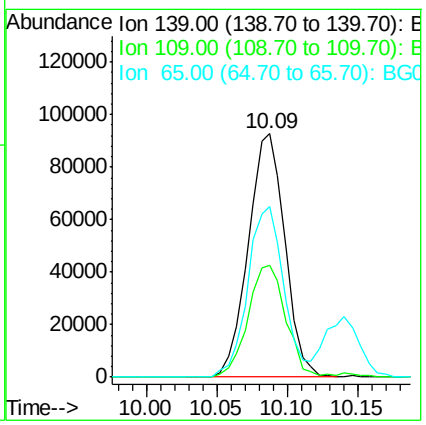


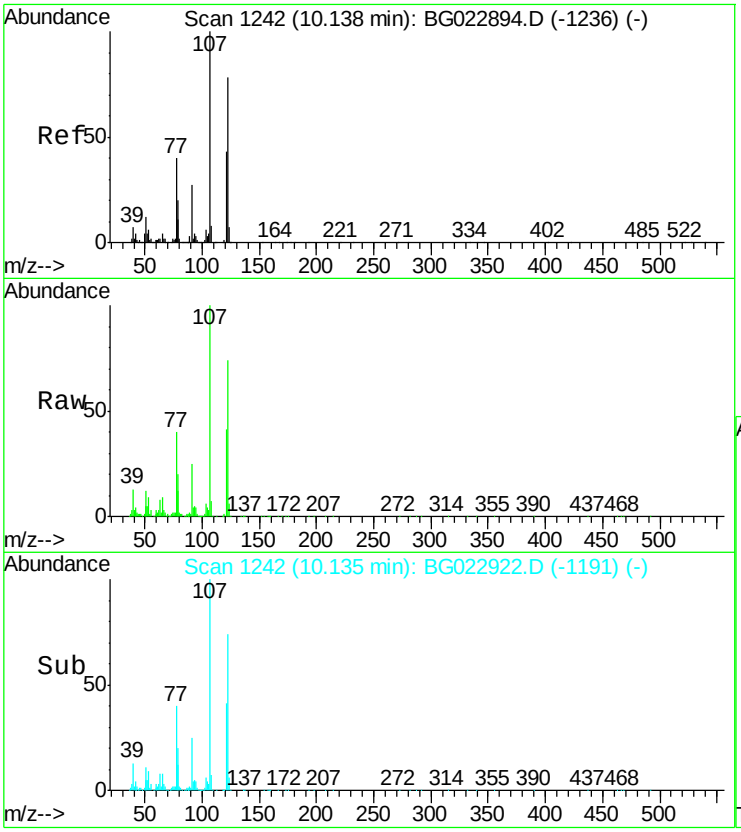


#26
2-Nitrophenol
Concen: 34.58 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:139 Resp: 168656

Ion	Ratio	Lower	Upper
139	100		
109	46.0	43.5	65.3
65	70.2	64.3	96.5



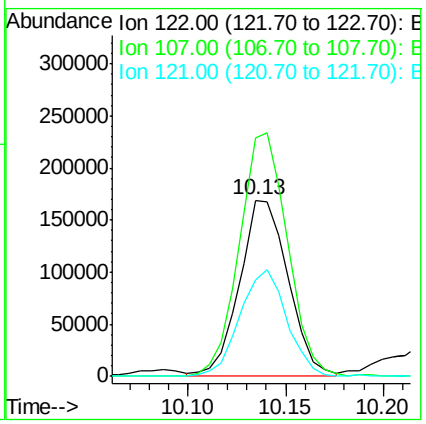


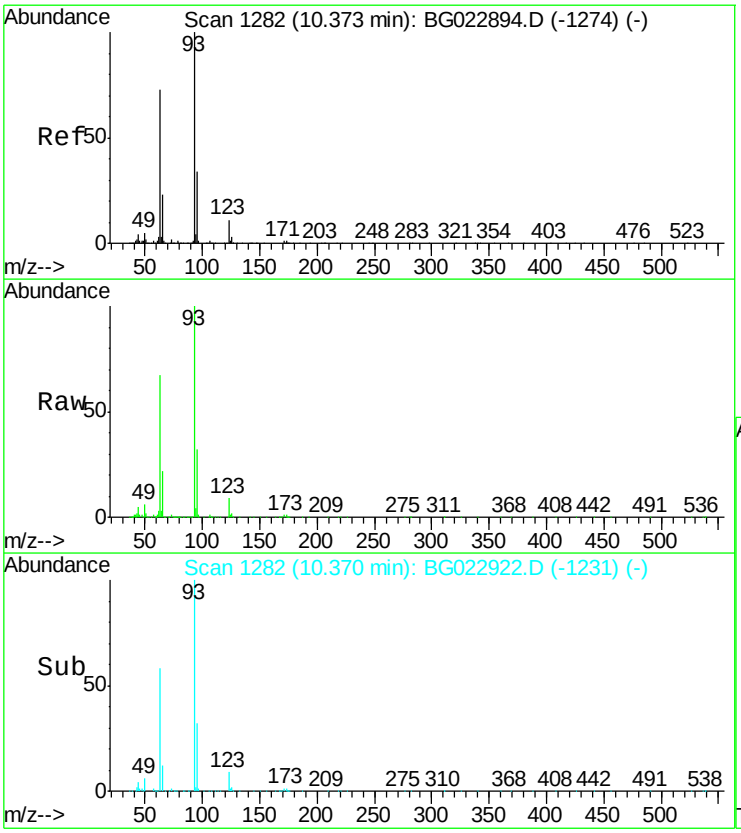
#27
2,4-Dimethylphenol
Concen: 34.54 ng
RT: 10.13 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 291144

Ion	Ratio	Lower	Upper
122	100		
107	135.3	117.0	175.4
121	54.9	50.1	75.1

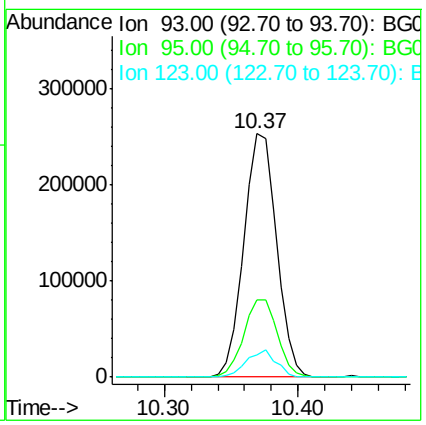


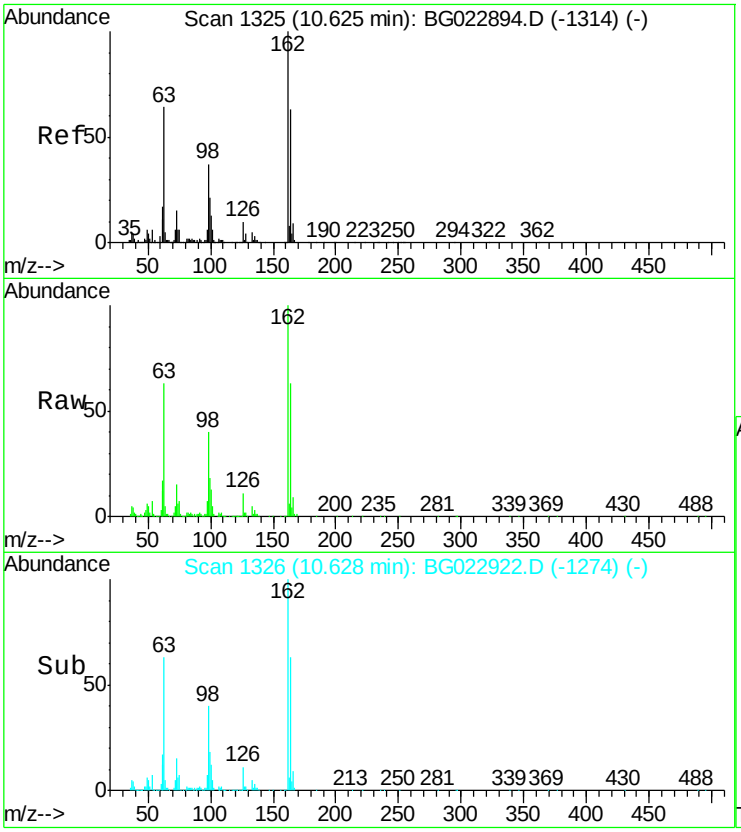


#28
bis(2-Chloroethoxy)methane
Concen: 32.61 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion: 93 Resp: 427772

Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.4	38.2
123	9.3	8.2	12.2



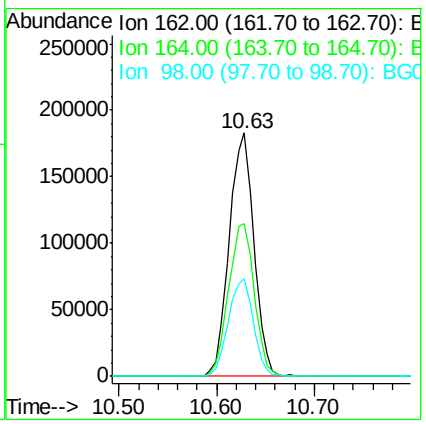


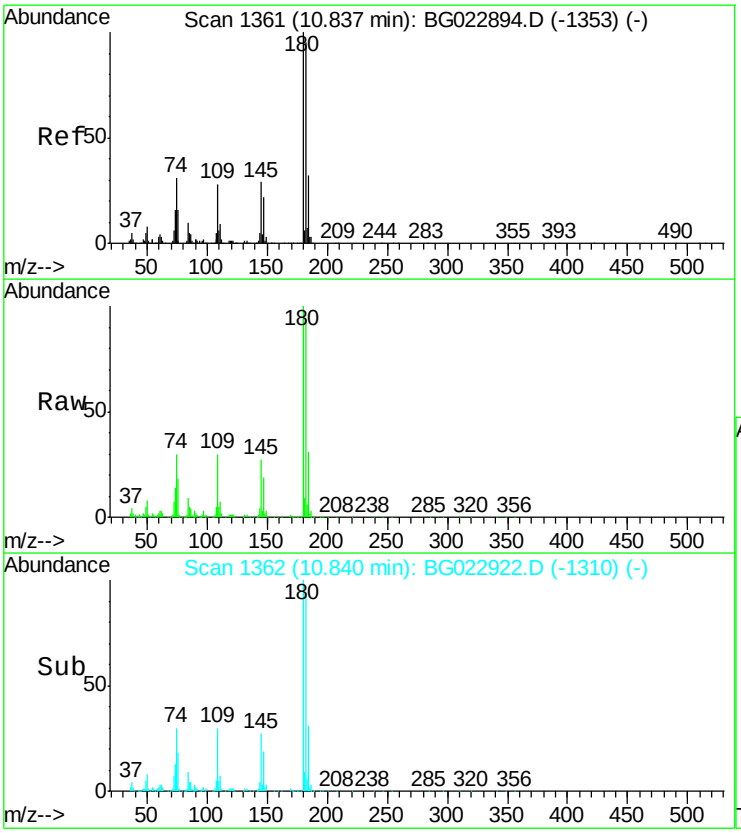
#29
2,4-Dichlorophenol
Concen: 35.91 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 322820

Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.3	84.3
98	40.2	19.5	59.5

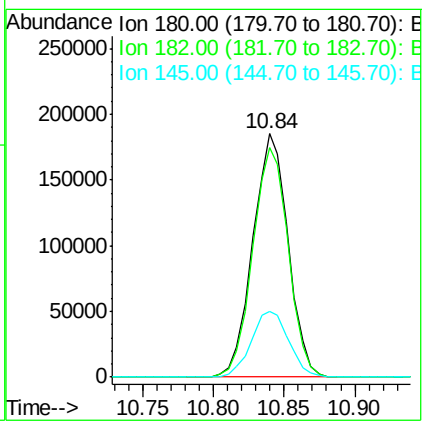


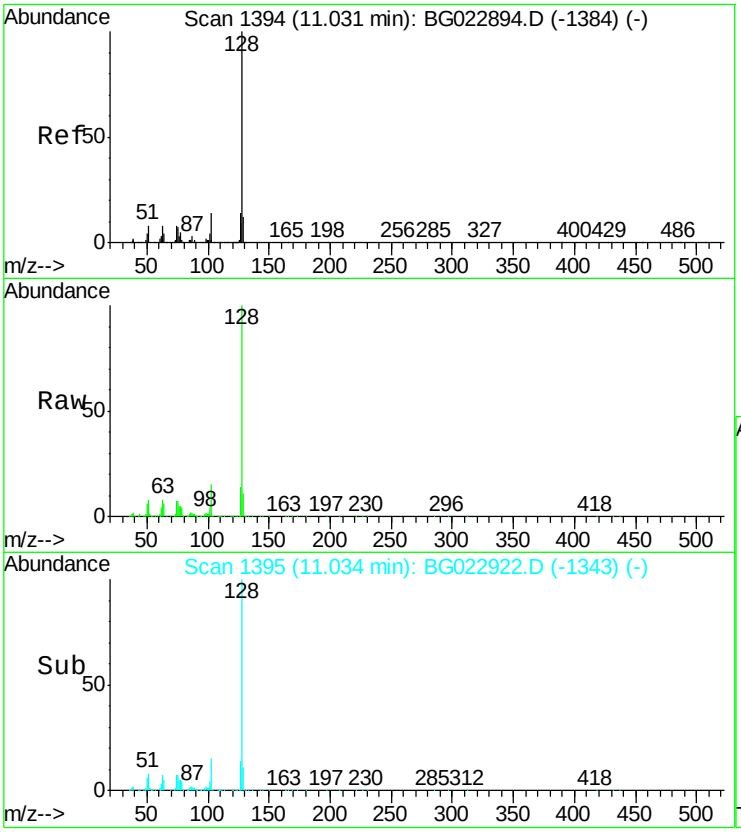


#30
1,2,4-Trichlorobenzene
Concen: 31.51 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:180 Resp: 324615

Ion	Ratio	Lower	Upper
180	100		
182	94.2	73.8	110.8
145	27.0	24.4	36.6



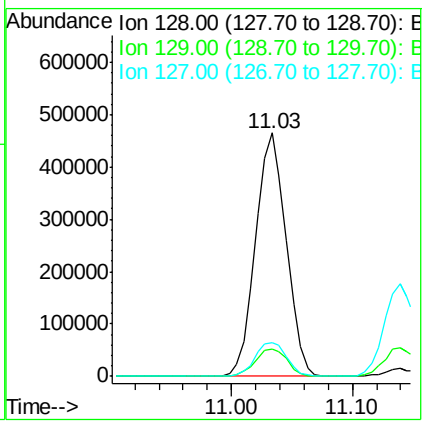


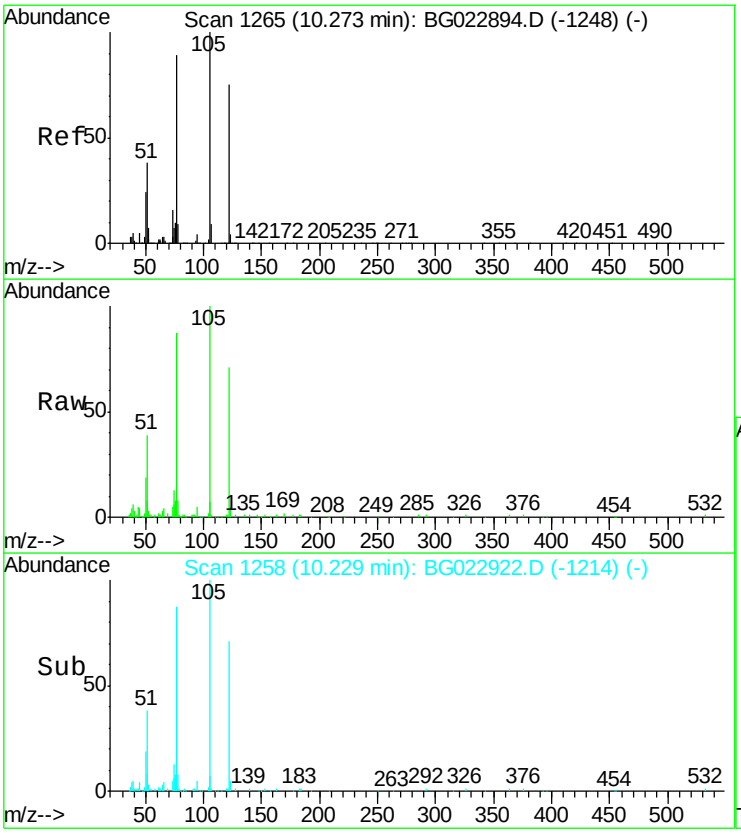
#31
Naphthalene
Concen: 32.09 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 818141

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.0
127	13.7	11.3	16.9

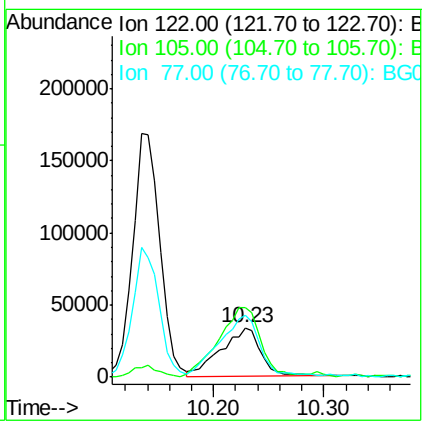


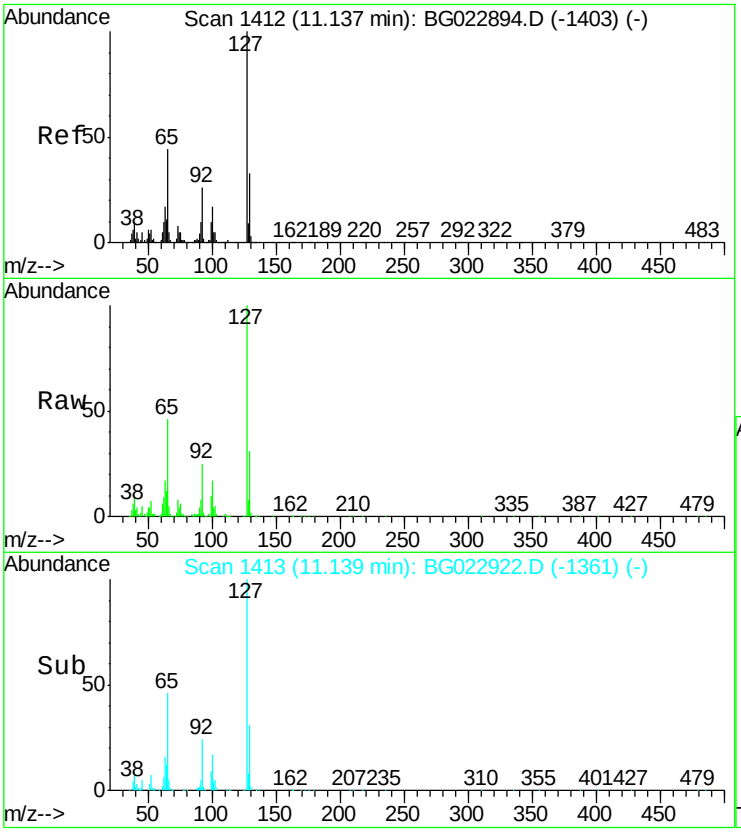


#32
Benzoic acid
Concen: 11.12 ng
RT: 10.23 min Scan# 1258
Delta R.T. -0.04 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:122 Resp: 85277

Ion	Ratio	Lower	Upper
122	100		
105	141.6	117.2	157.2
77	123.9	109.2	149.2



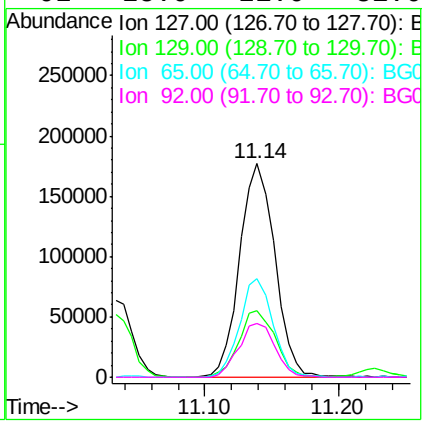


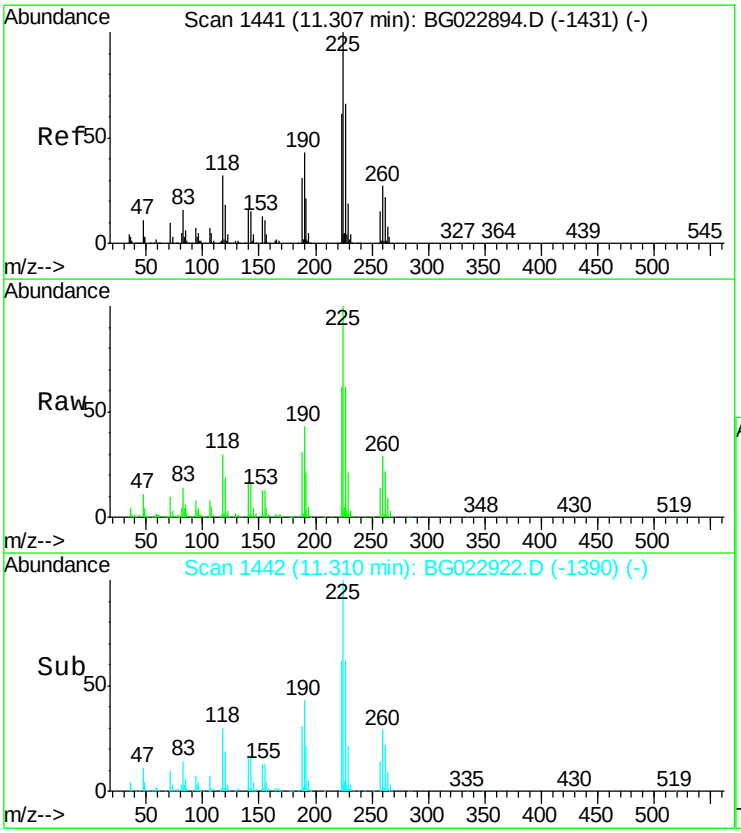
#33
4-Chloroaniline
Concen: 25.87 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 322473

Ion	Ratio	Lower	Upper
127	100		
129	31.3	27.9	41.9
65	46.1	36.8	55.2
92	25.0	21.0	31.6

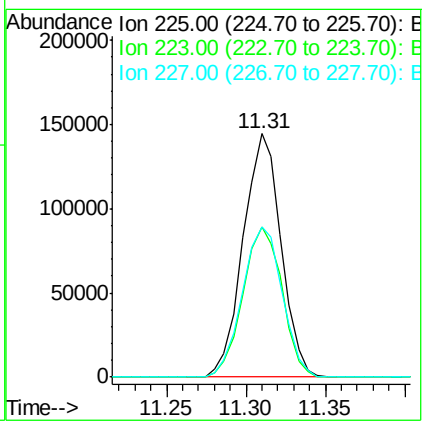


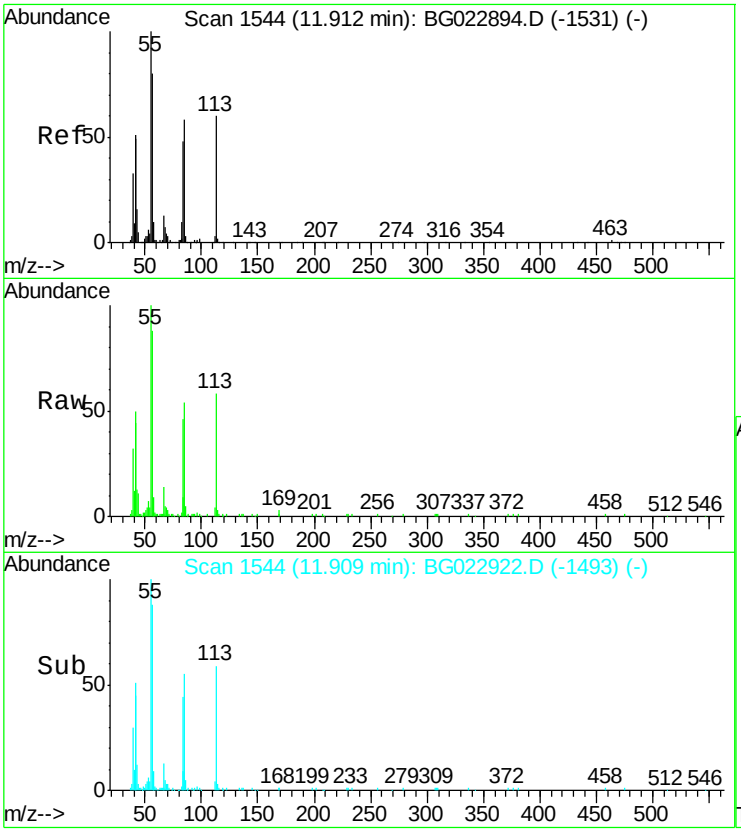


#34
Hexachlorobutadiene
Concen: 28.69 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:225 Resp: 239648

Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.6	74.4
227	61.9	54.5	81.7



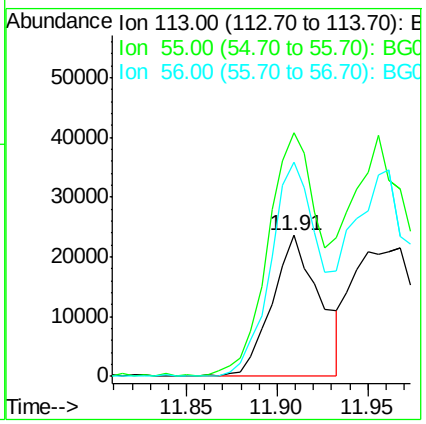


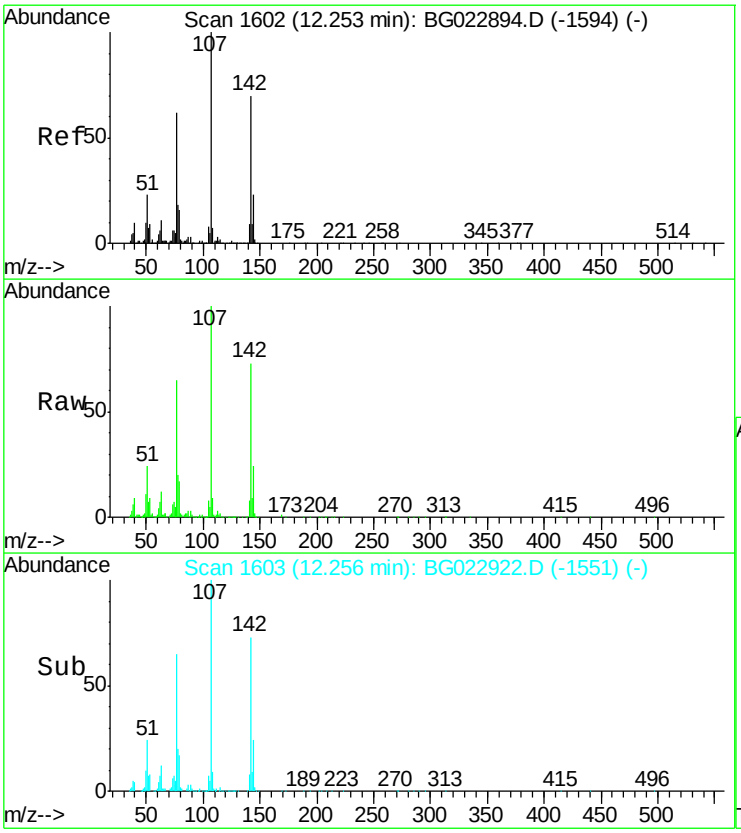
#35
Caprolactam
Concen: 11.68 ng
RT: 11.91 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 43186

Ion	Ratio	Lower	Upper
113	100		
55	172.6	154.5	194.5
56	151.5	125.1	165.1

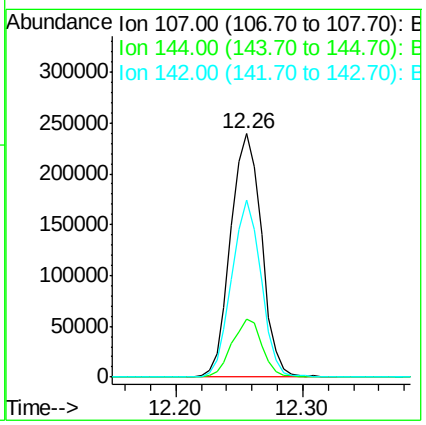


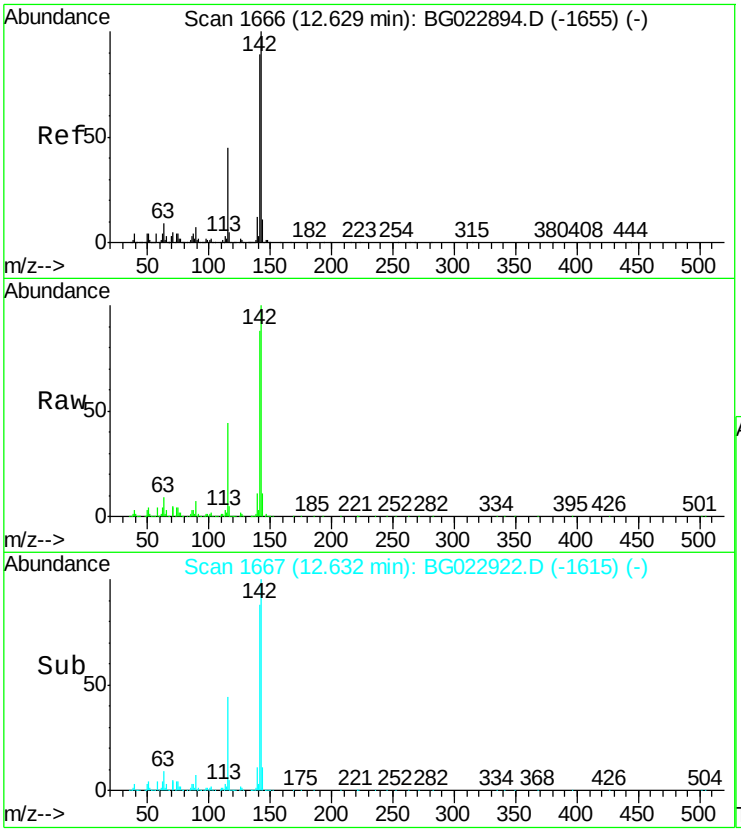


#36
4-Chloro-3-methylphenol
Concen: 33.00 ng
RT: 12.26 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:107 Resp: 405779

Ion	Ratio	Lower	Upper
107	100		
144	24.0	17.0	25.6
142	72.7	53.0	79.6



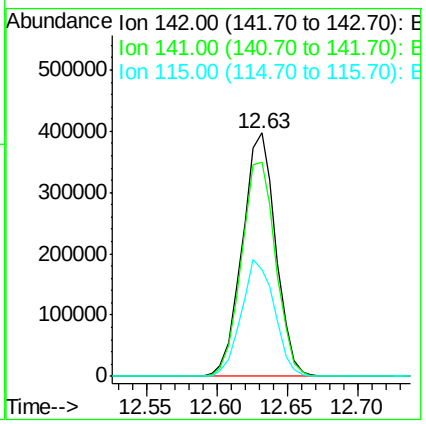


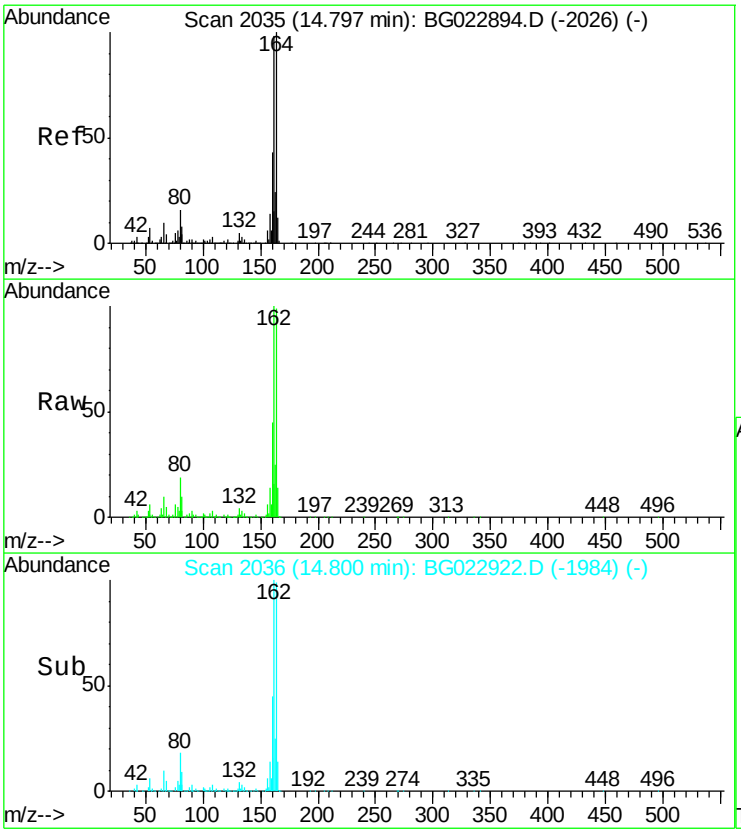
#37
2-Methylnaphthalene
Concen: 32.70 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 658996

Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.2	105.2
115	43.8	41.7	62.5

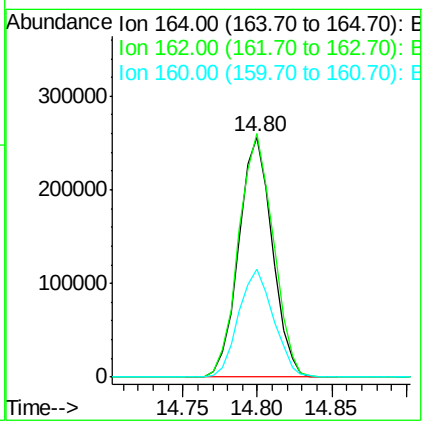


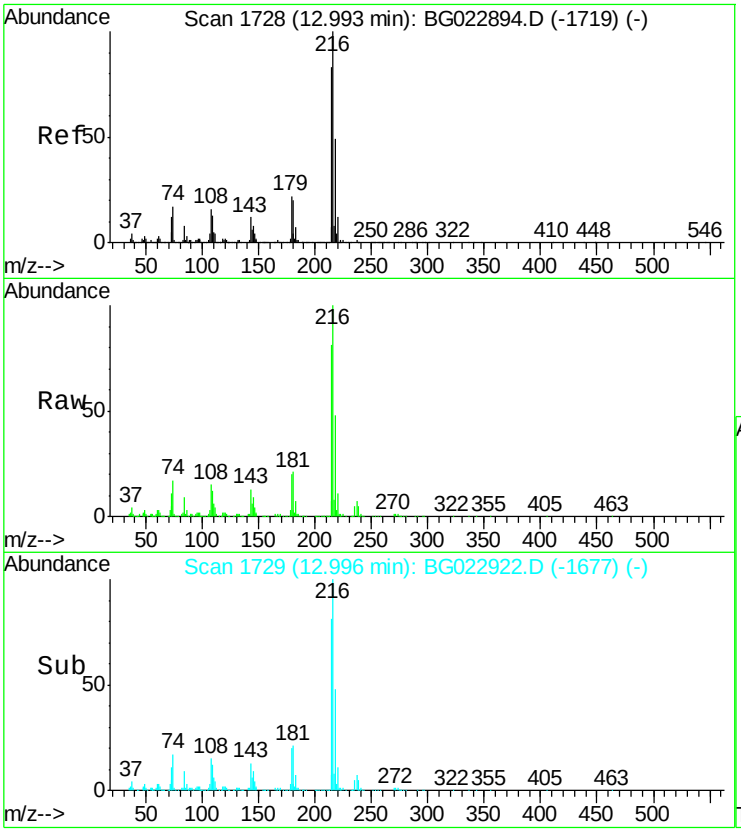


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:164 Resp: 397210

Ion	Ratio	Lower	Upper
164	100		
162	101.4	87.7	131.5
160	45.2	37.2	55.8



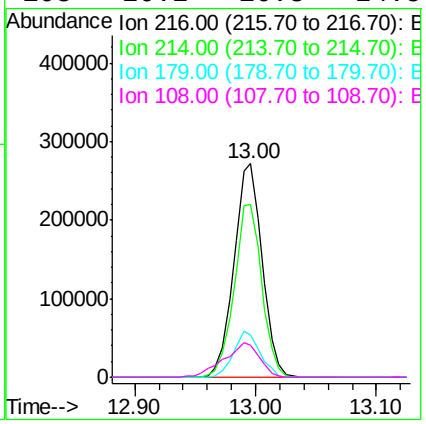


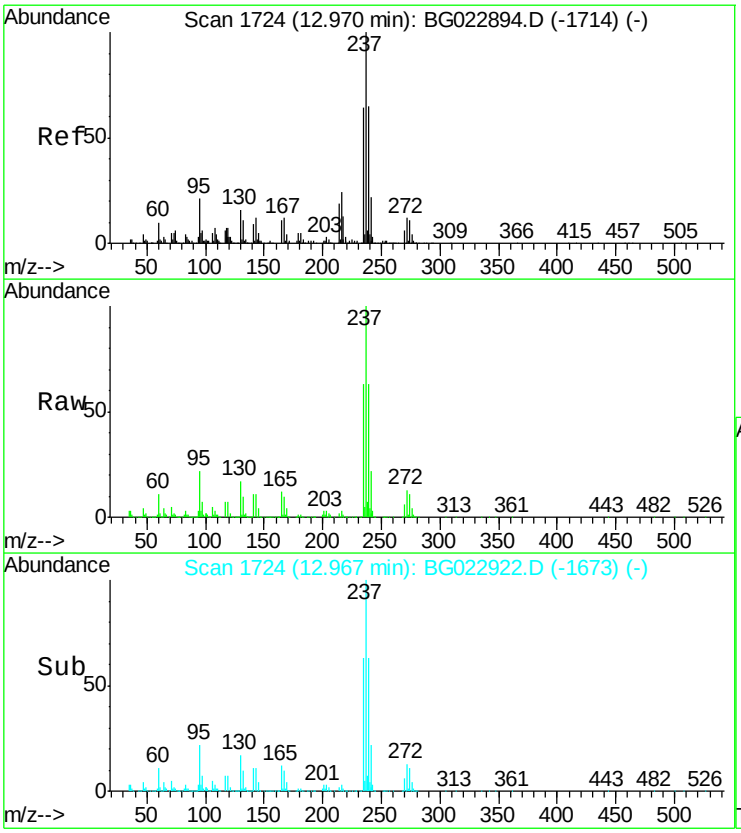
#39
1,2,4,5-Tetrachlorobenzene
Concen: 25.73 ng
RT: 13.00 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 440385

Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.9	94.3
179	20.2	17.2	25.8
108	20.2	16.3	24.5

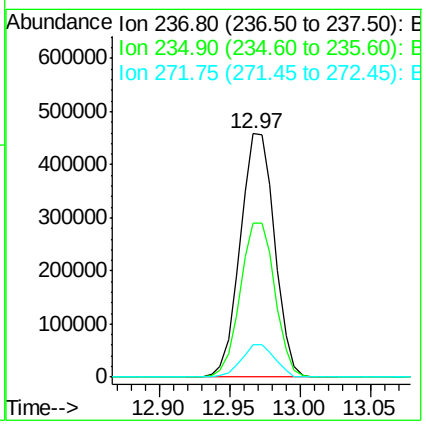


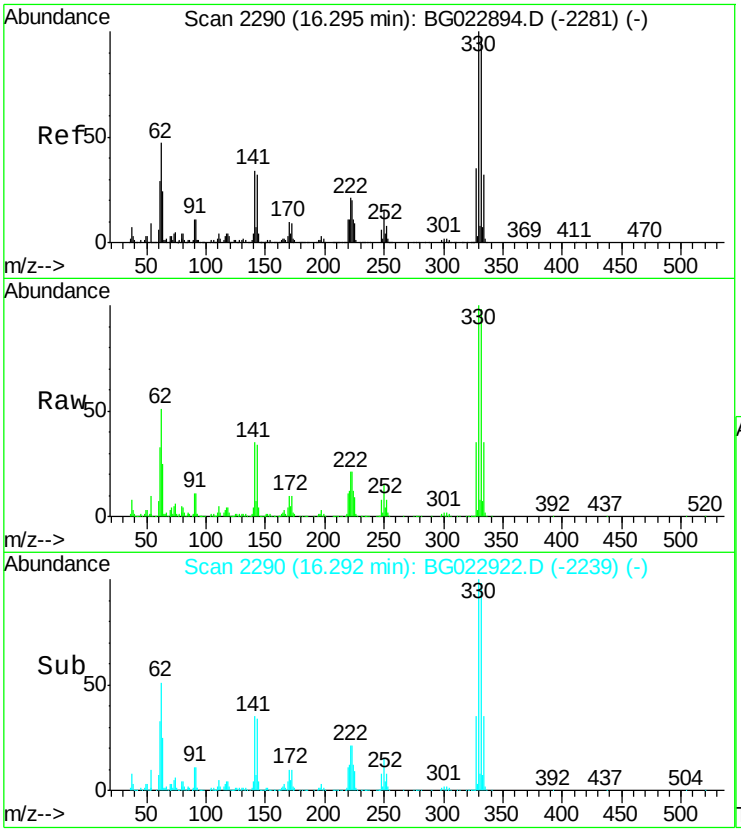


#40
Hexachlorocyclopentadiene
Concen: 79.26 ng
RT: 12.97 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:237 Resp: 781074

Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.1	83.1
272	13.2	0.0	30.9



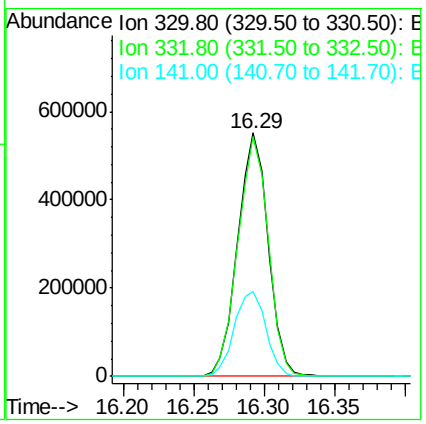


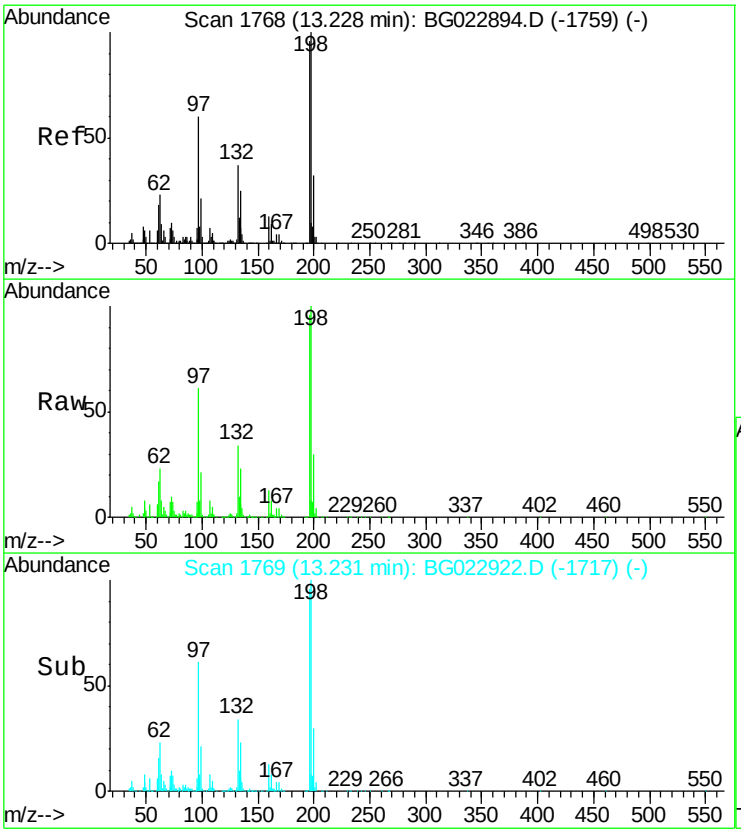
#41
2,4,6-Tribromophenol
Concen: 117.02 ng
RT: 16.29 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 835369

Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.4	116.2
141	36.3	31.7	47.5

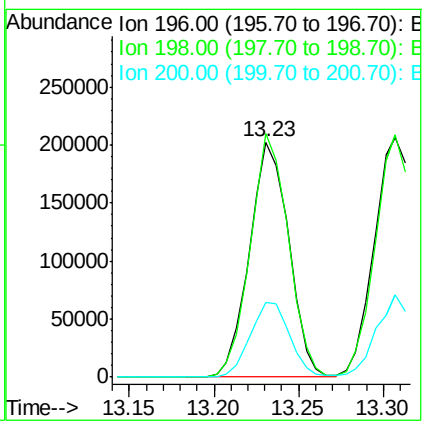


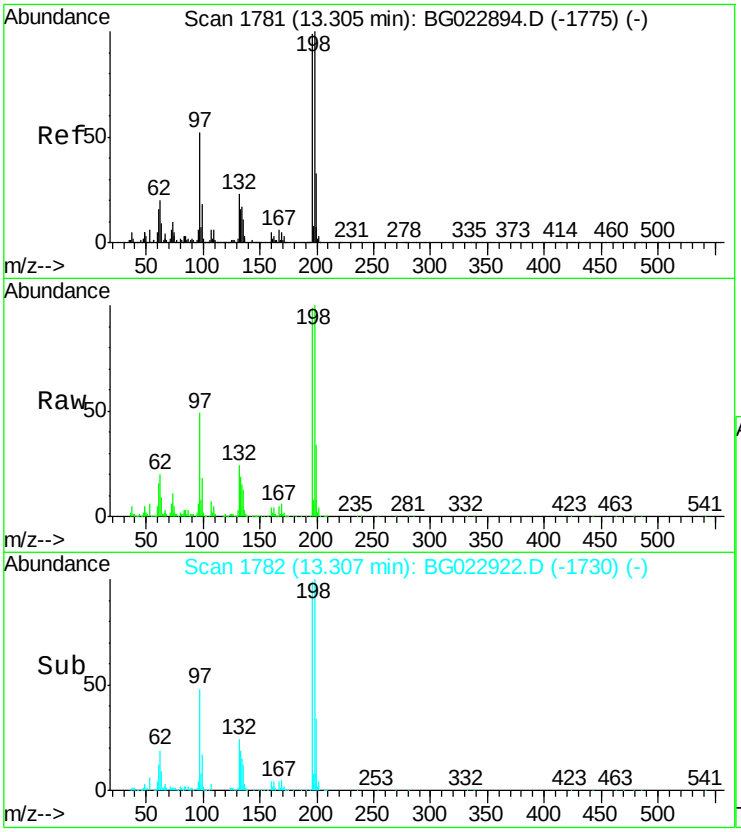


#42
2,4,6-Trichlorophenol
Concen: 33.18 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:196 Resp: 326472

Ion	Ratio	Lower	Upper
196	100		
198	103.7	78.2	117.2
200	31.6	27.0	40.4



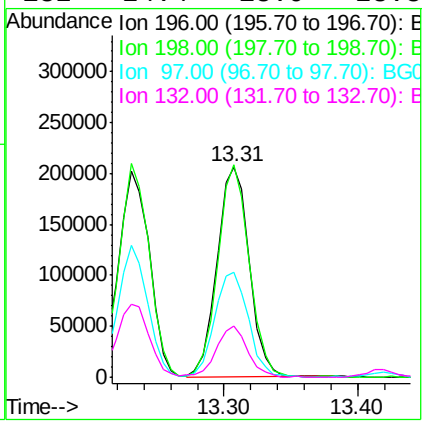


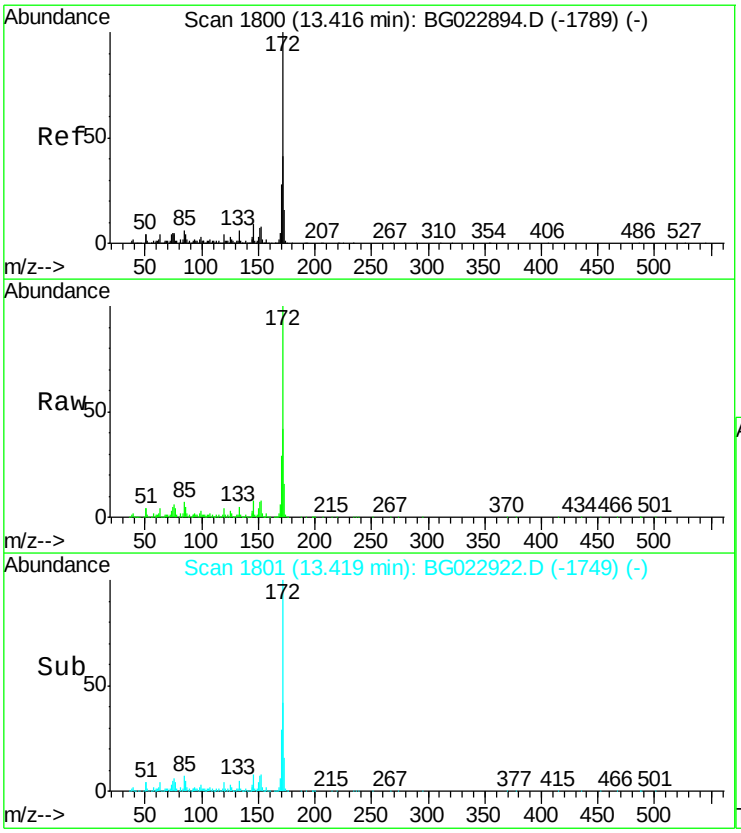
#43
2,4,5-Trichlorophenol
Concen: 34.44 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 347948

Ion	Ratio	Lower	Upper
196	100		
198	101.2	85.7	128.5
97	49.9	45.5	68.3
132	24.4	18.9	28.3

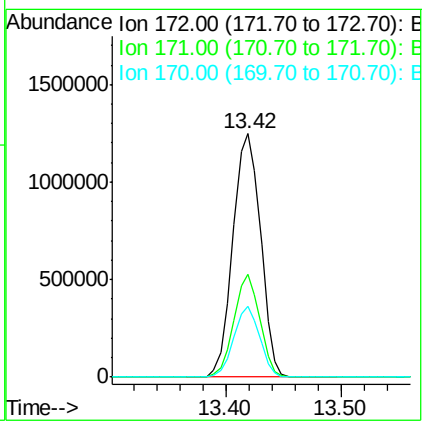


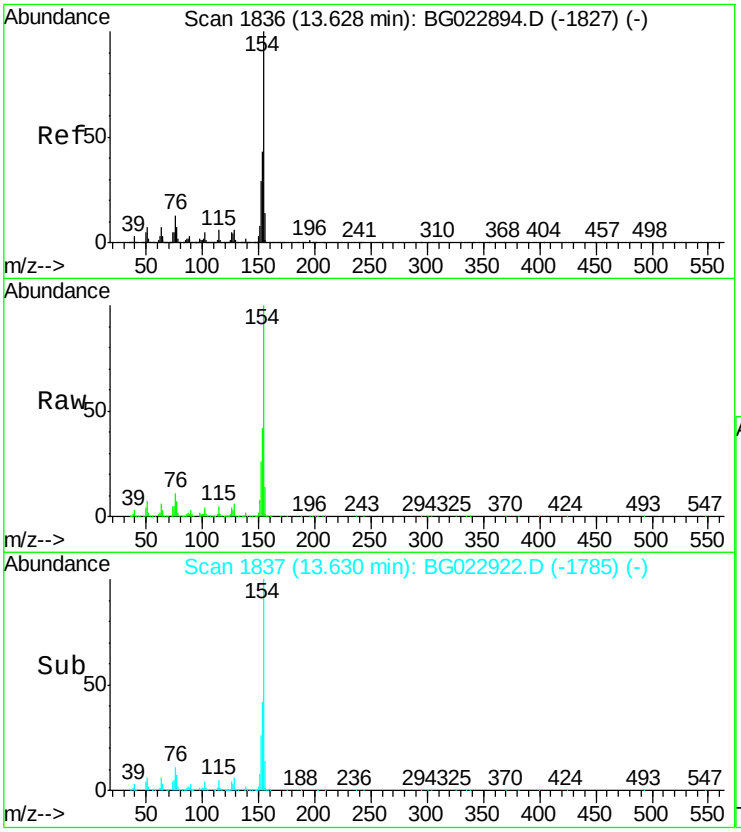


#44
2-Fluorobiphenyl
Concen: 81.77 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:172 Resp: 2061935

Ion	Ratio	Lower	Upper
172	100		
171	42.2	31.6	47.4
170	29.0	21.3	31.9



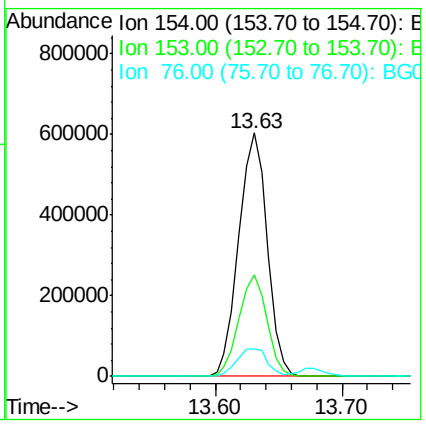


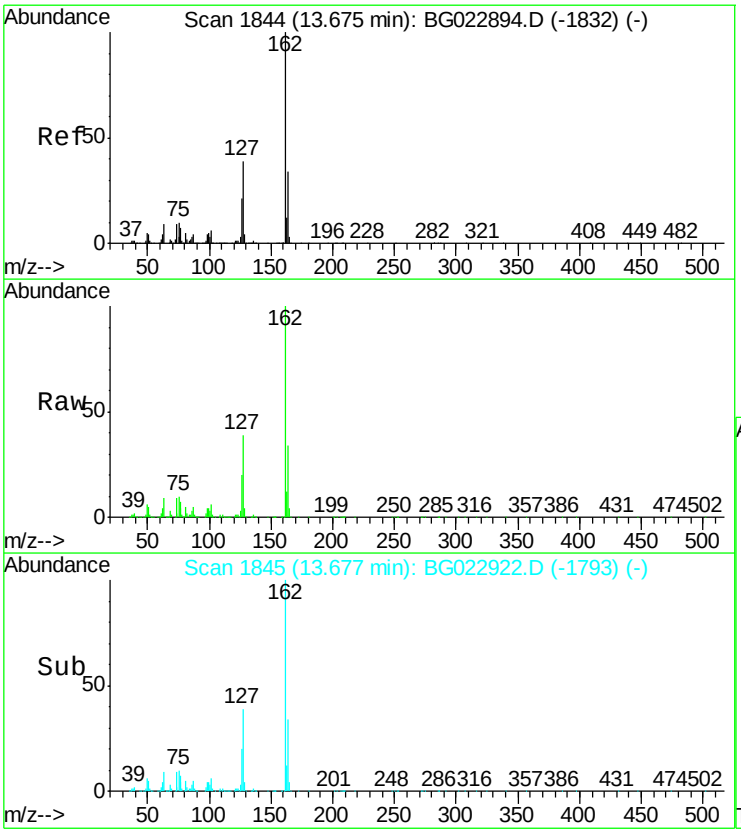
#45
1,1'-Biphenyl
Concen: 31.62 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 942383

Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.2	60.2
76	11.4	0.0	32.9

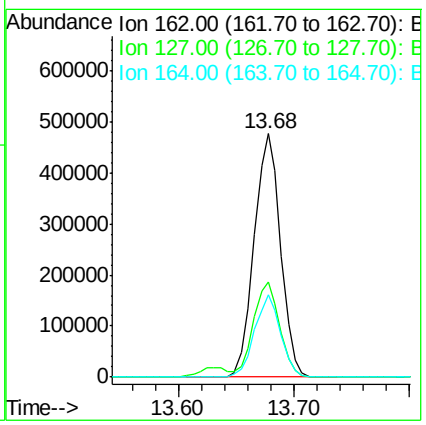


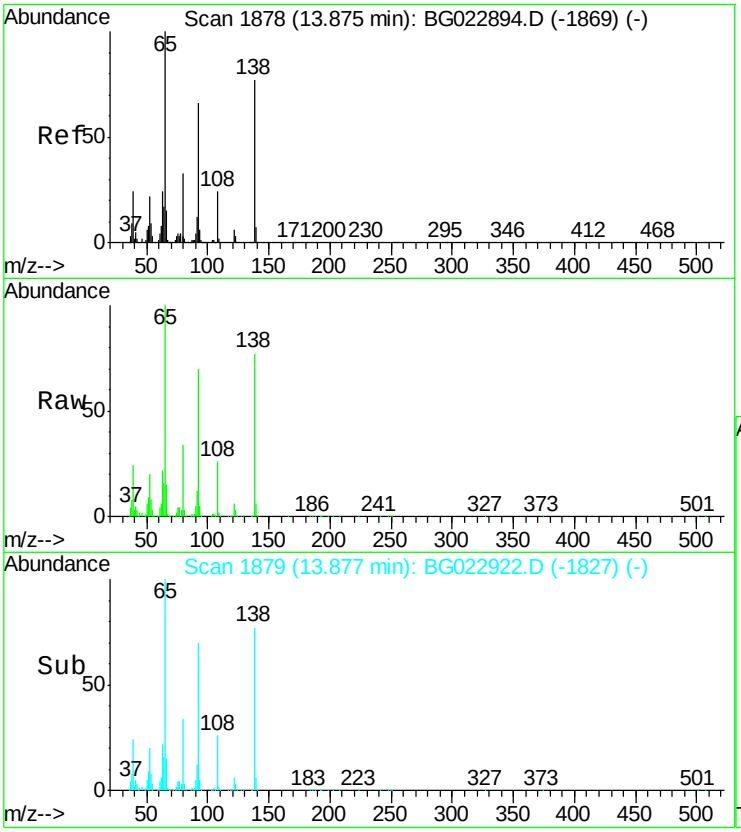


#46
2-Chloronaphthalene
Concen: 31.42 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:162 Resp: 759712

Ion	Ratio	Lower	Upper
162	100		
127	39.2	32.4	48.6
164	33.7	25.2	37.8



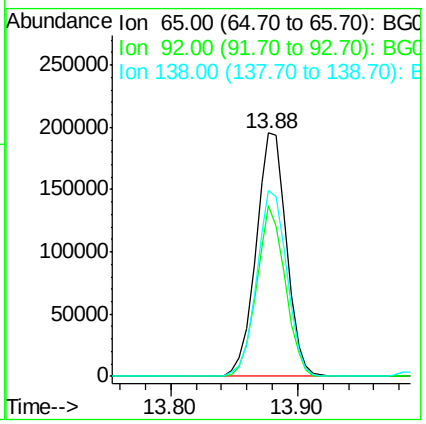


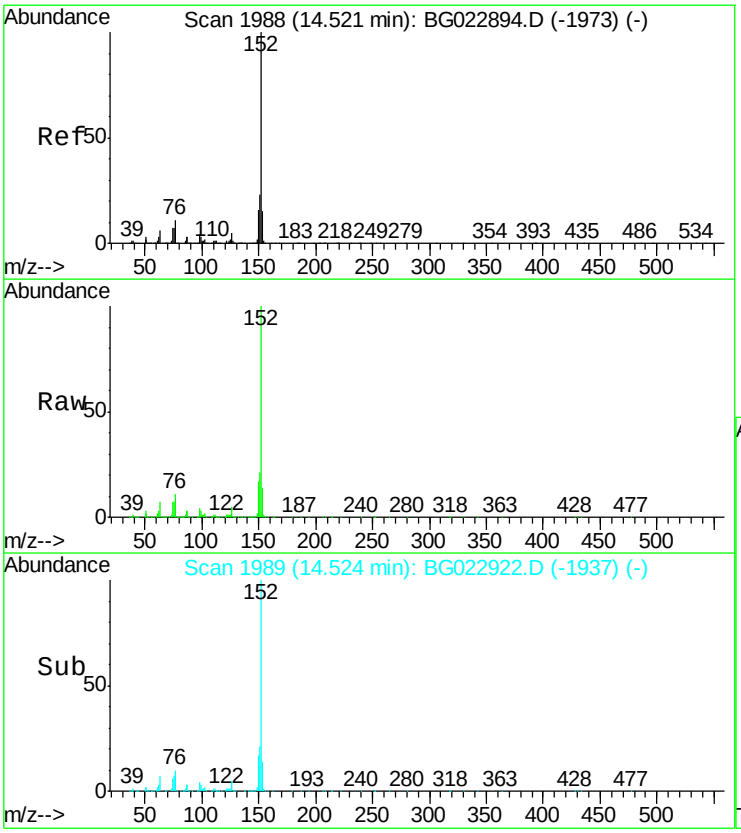
#47
2-Nitroaniline
Concen: 31.64 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 326376

Ion	Ratio	Lower	Upper
65	100		
92	69.9	49.4	74.0
138	76.6	58.0	87.0

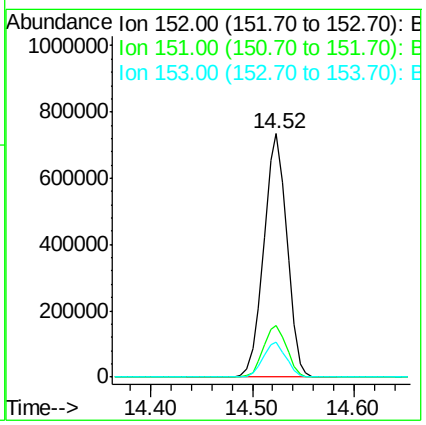


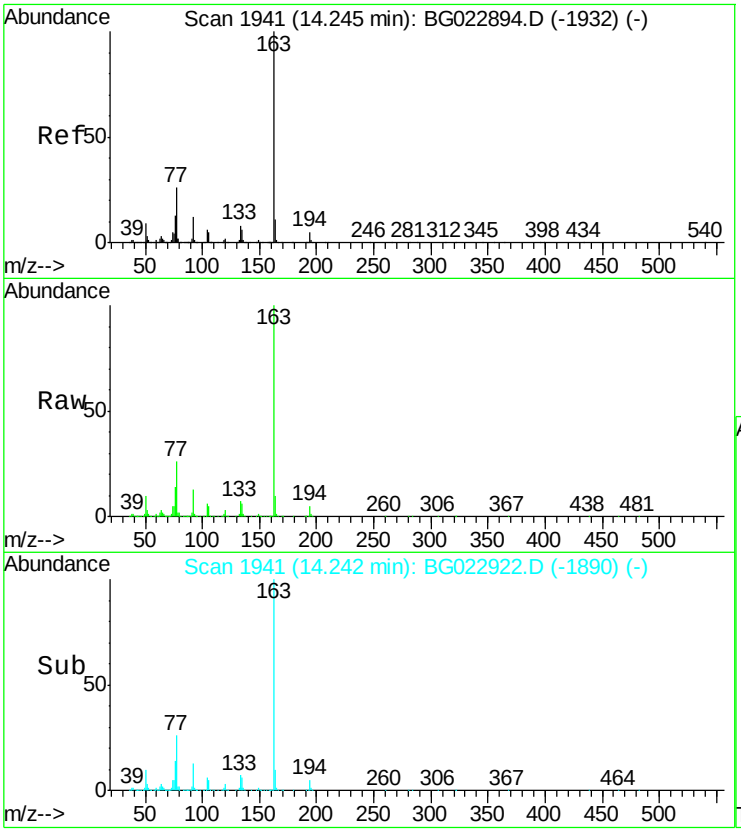


#48
Acenaphthylene
Concen: 32.09 ng
RT: 14.52 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:152 Resp: 1163911

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.6	26.4
153	14.1	11.4	17.2



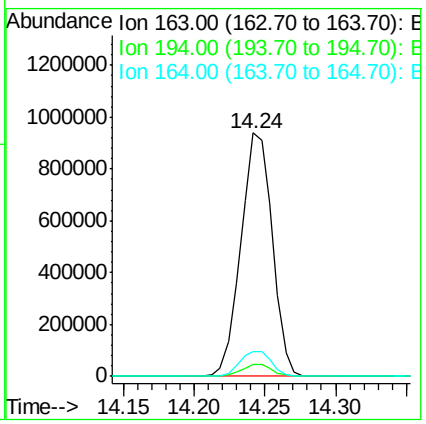


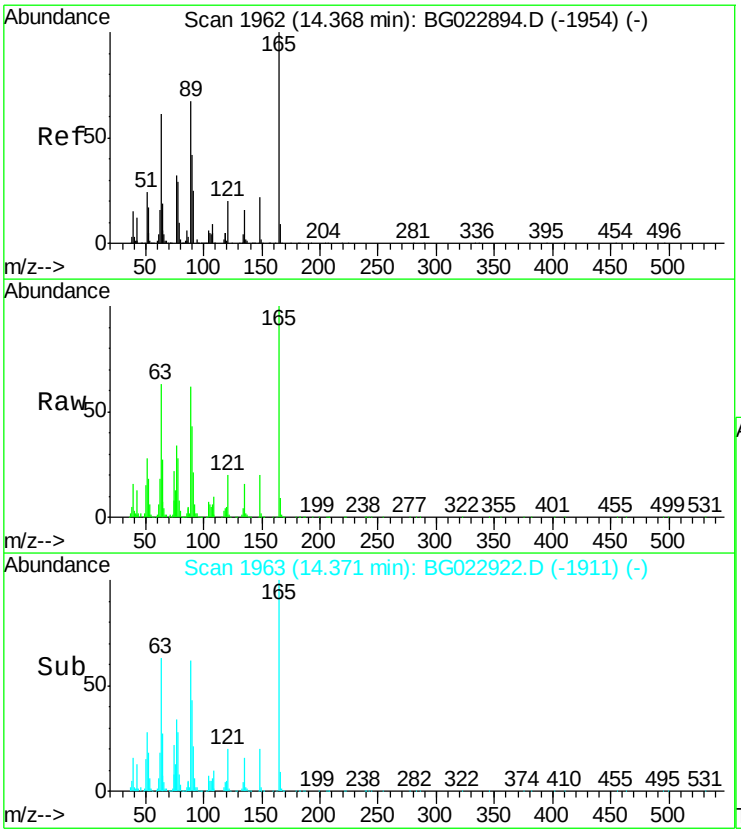
#49
Dimethylphthalate
Concen: 45.08 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 1462825

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.6	5.4
164	10.4	8.1	12.1

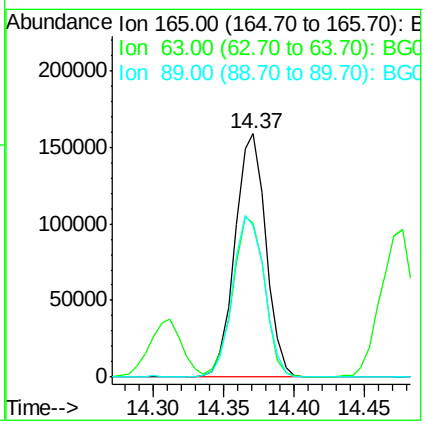


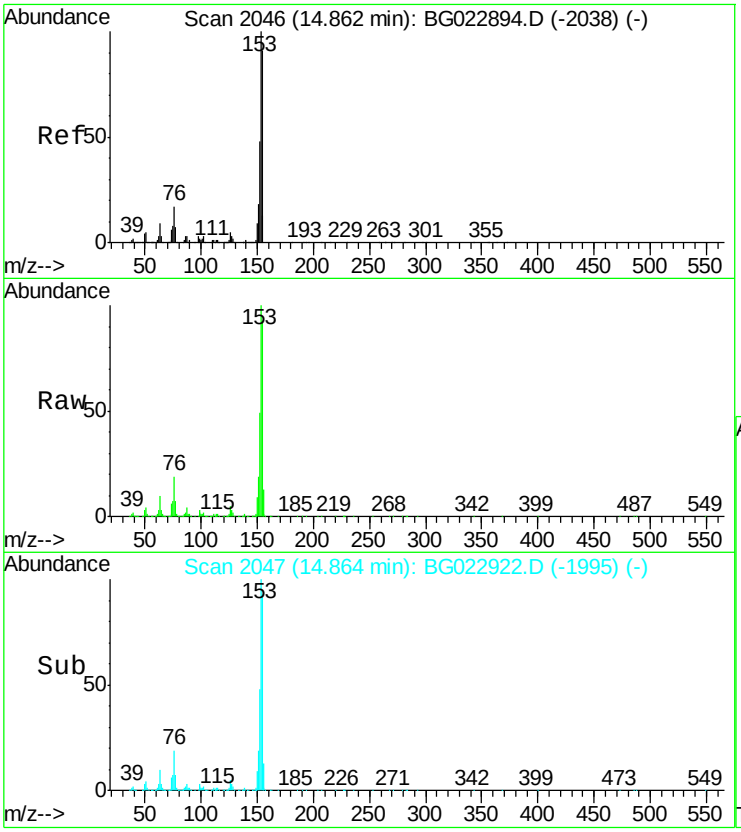


#50
2,6-Dinitrotoluene
Concen: 33.24 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:165 Resp: 242420

Ion	Ratio	Lower	Upper
165	100		
63	63.3	64.3	96.5#
89	62.3	64.3	96.5#



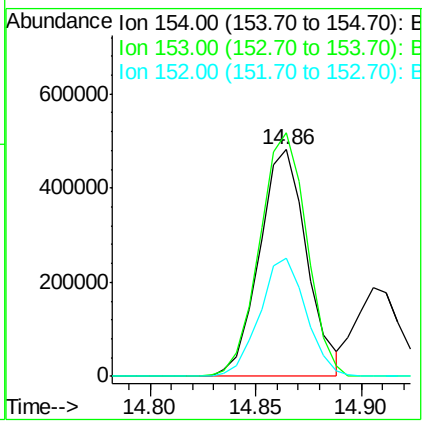


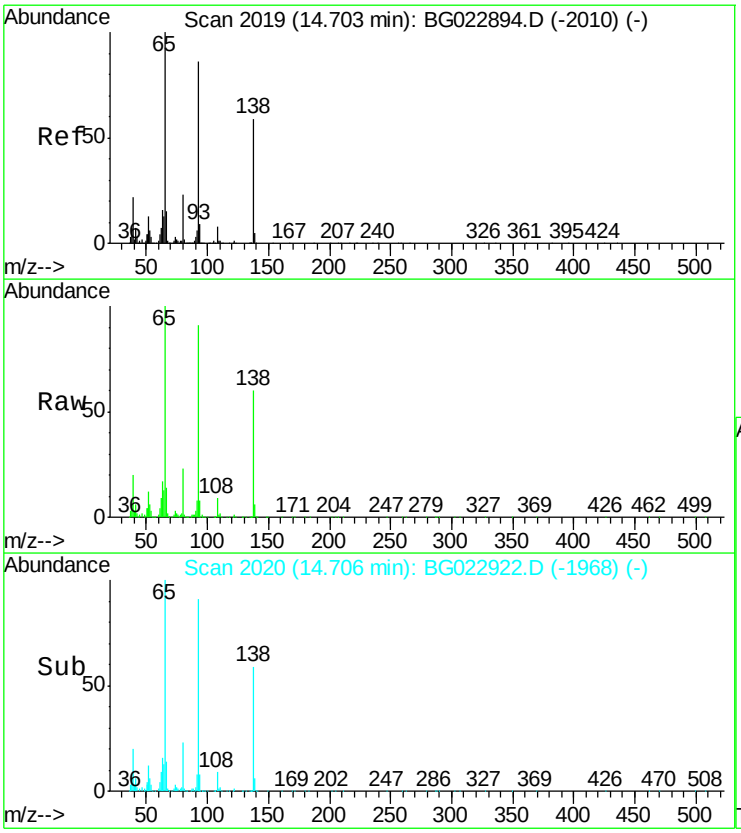
#51
Acenaphthene
Concen: 31.71 ng
RT: 14.86 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 751579

Ion	Ratio	Lower	Upper
154	100		
153	107.5	87.5	131.3
152	52.4	42.7	64.1

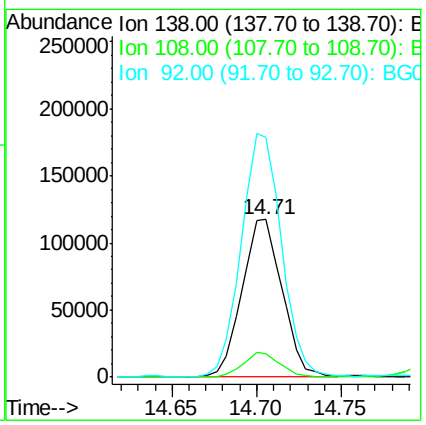


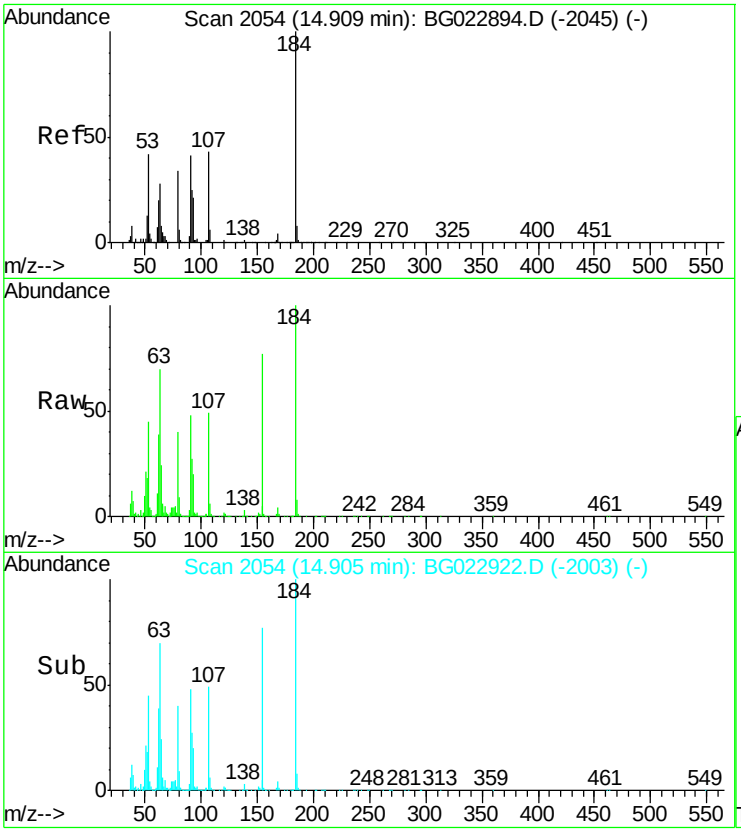


#52
3-Nitroaniline
Concen: 26.71 ng
RT: 14.71 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:138 Resp: 194197

Ion	Ratio	Lower	Upper
138	100		
108	14.9	11.7	17.5
92	152.1	129.7	194.5



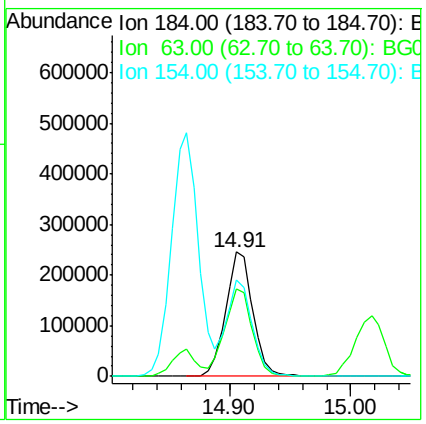


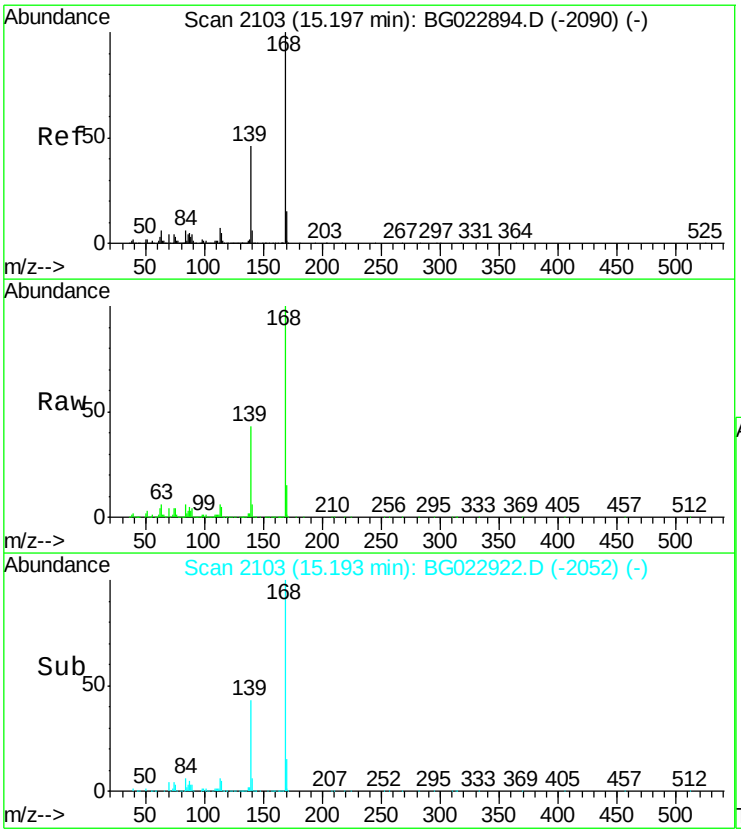
#53
2,4-Dinitrophenol
Concen: 76.79 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 384194

Ion	Ratio	Lower	Upper
184	100		
63	69.9	59.6	89.4
154	77.2	67.4	101.0

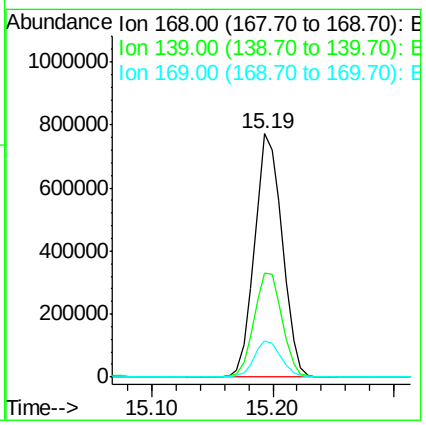


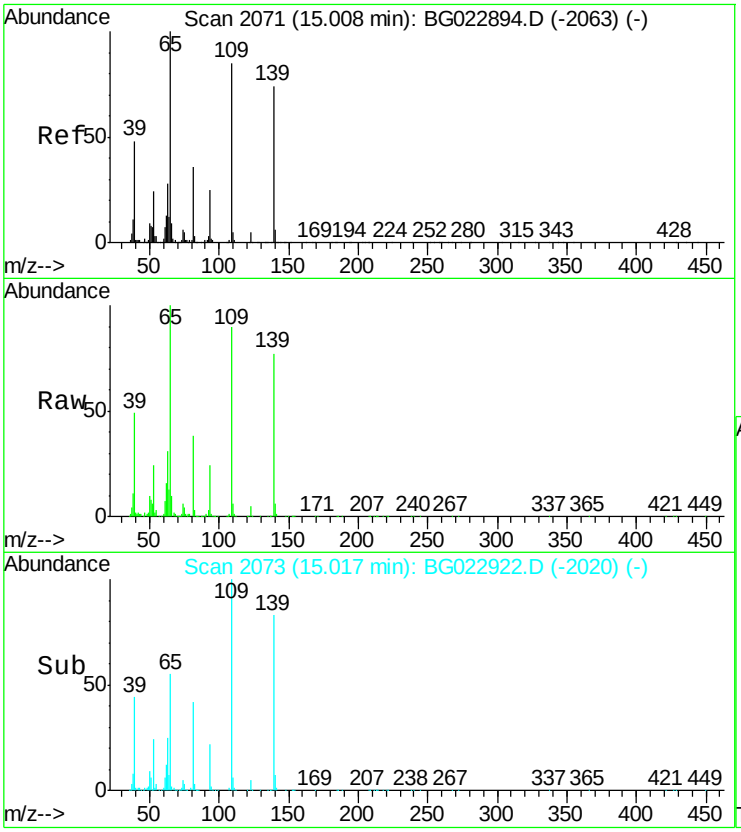


#54
Dibenzofuran
Concen: 34.41 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:168 Resp: 1220618

Ion	Ratio	Lower	Upper
168	100		
139	42.8	36.4	54.6
169	14.8	11.9	17.9



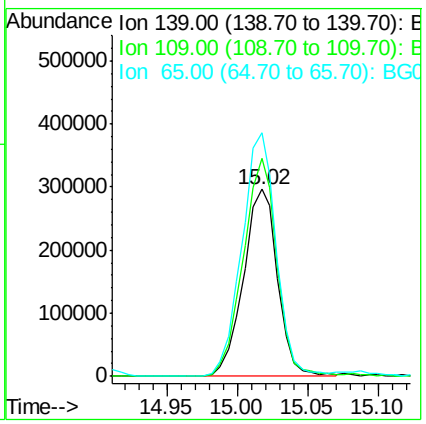


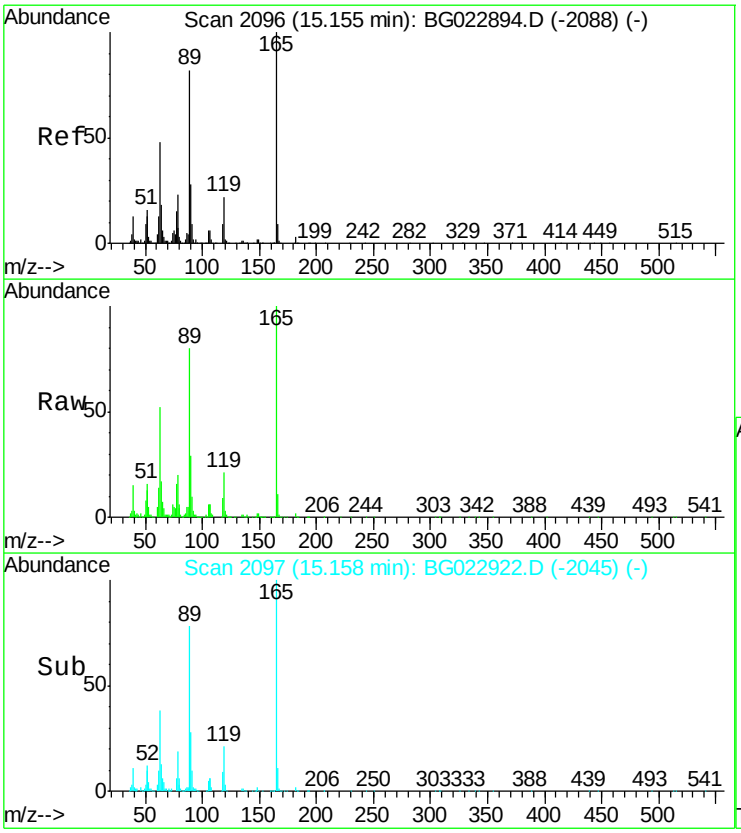
#55
4-Nitrophenol
Concen: 82.55 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 503125

Ion	Ratio	Lower	Upper
139	100		
109	116.7	103.0	143.0
65	130.2	112.7	152.7

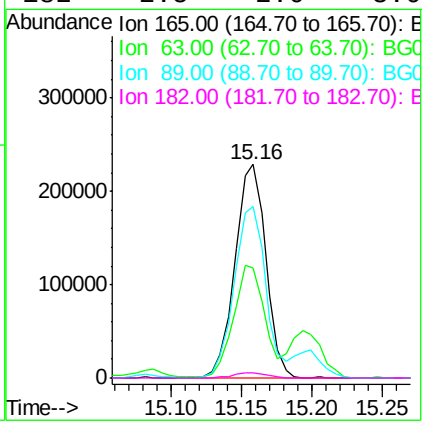


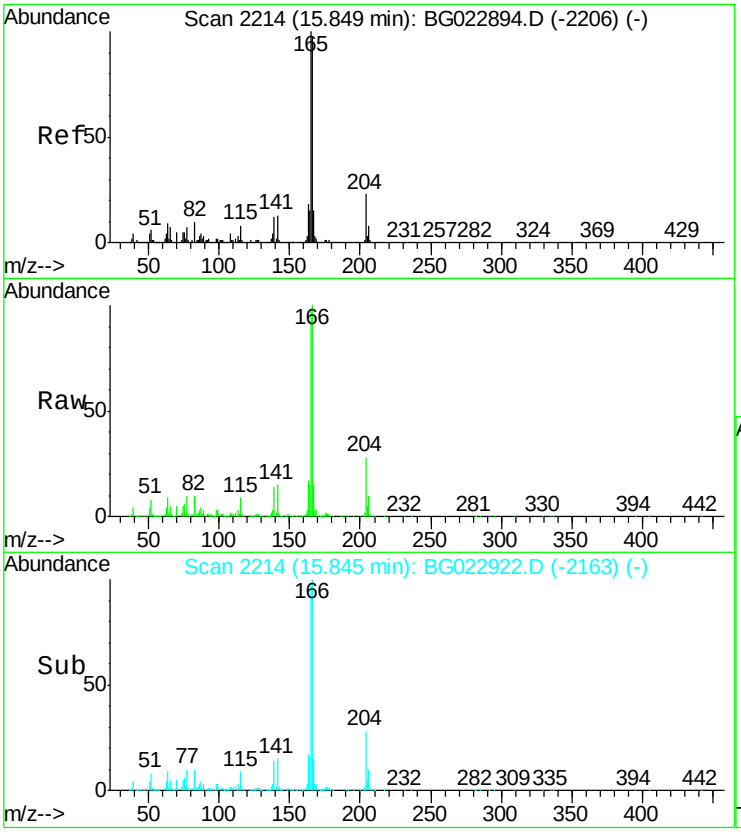


#56
2,4-Dinitrotoluene
Concen: 32.85 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:165 Resp: 349239

Ion	Ratio	Lower	Upper
165	100		
63	51.7	45.8	68.6
89	80.0	68.6	102.8
182	2.5	2.0	3.0



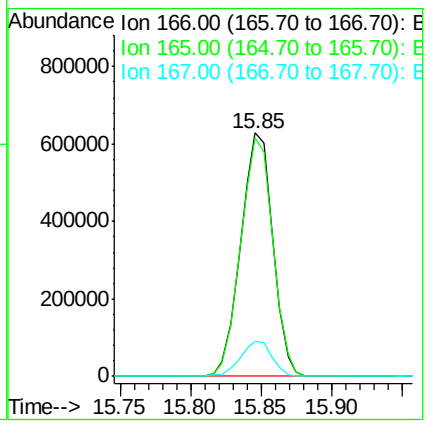


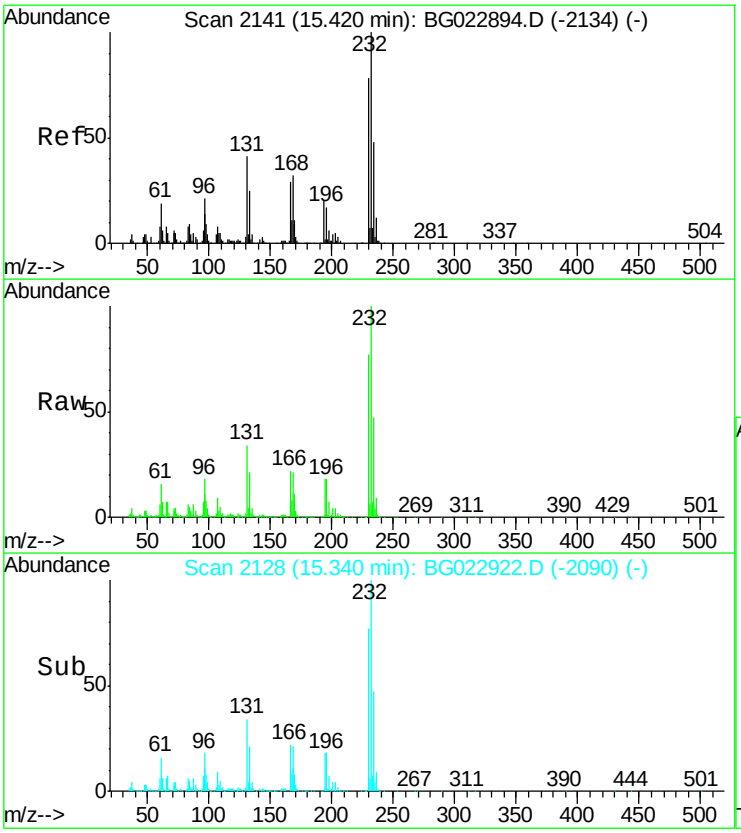
#57
Fluorene
Concen: 32.72 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 999052

Ion	Ratio	Lower	Upper
166	100		
165	98.0	81.0	121.6
167	14.5	12.0	18.0

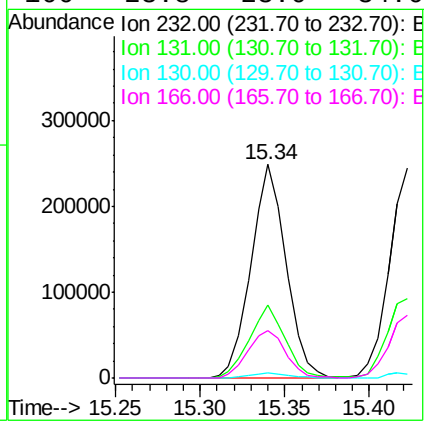


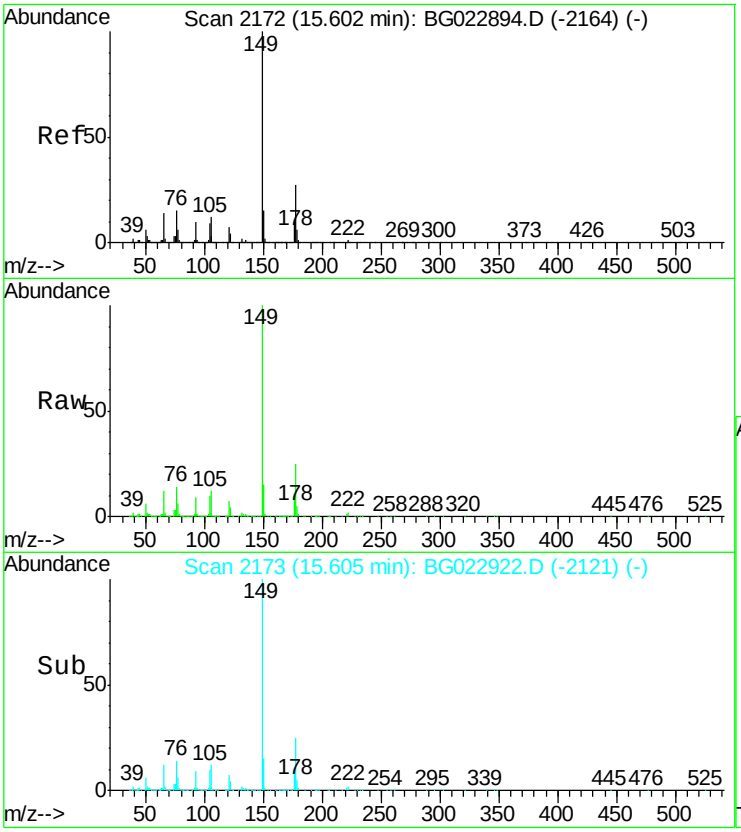


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.58 ng
RT: 15.34 min Scan# 2128
Delta R.T. -0.08 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:232 Resp: 359636

Ion	Ratio	Lower	Upper
232	100		
131	34.7	32.7	49.1
130	2.8	2.6	3.8
166	23.8	23.0	34.6



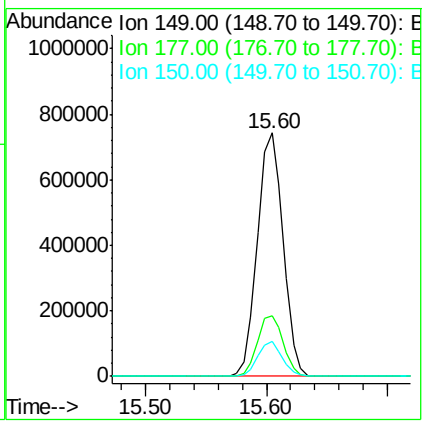


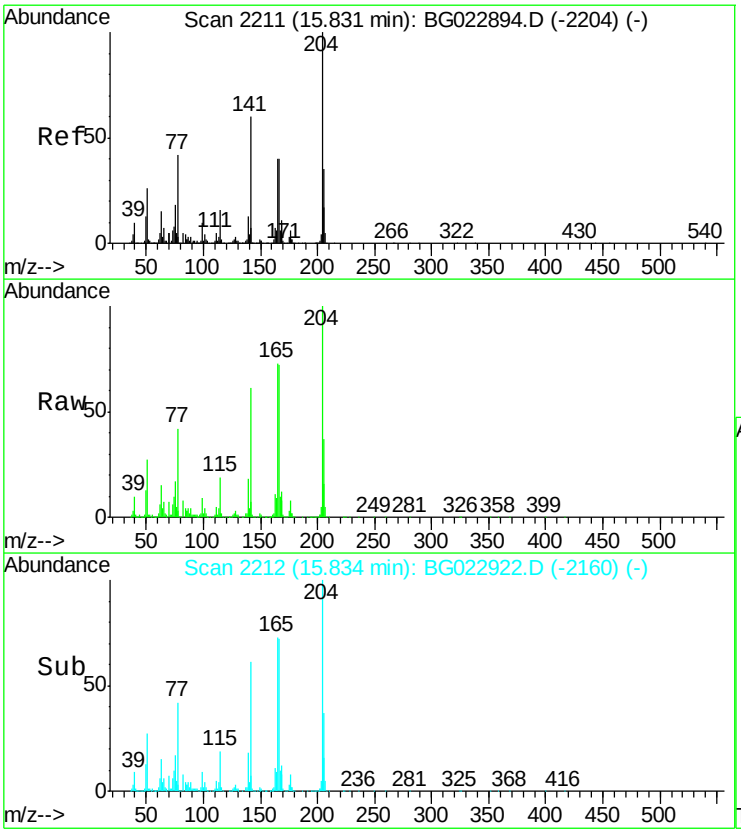
#59
Diethylphthalate
Concen: 33.25 ng
RT: 15.60 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1097598

Ion	Ratio	Lower	Upper
149	100		
177	25.1	19.2	28.8
150	14.5	10.6	16.0

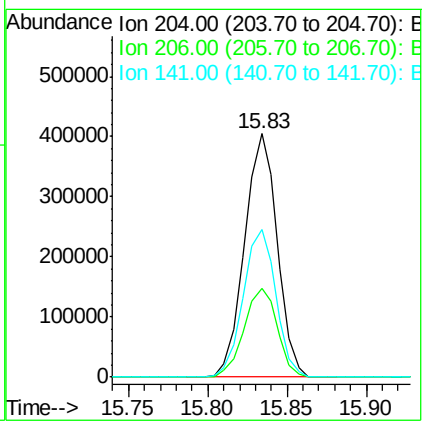


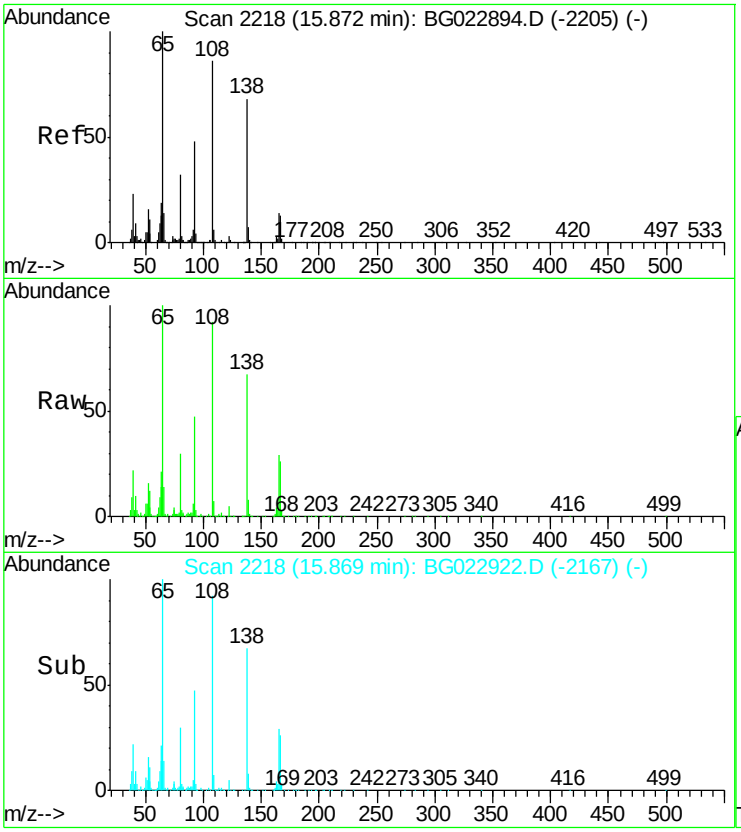


#60
4-Chlorophenyl-phenylether
Concen: 31.08 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:204 Resp: 577882

Ion	Ratio	Lower	Upper
204	100		
206	36.5	28.5	42.7
141	60.5	51.4	77.0



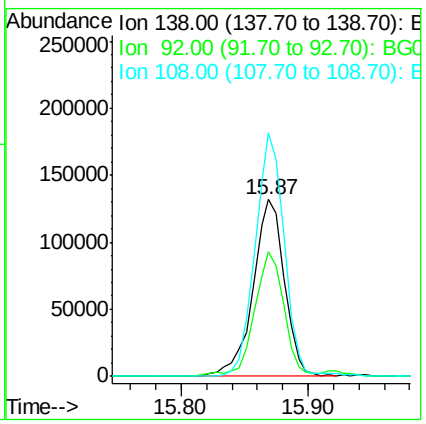


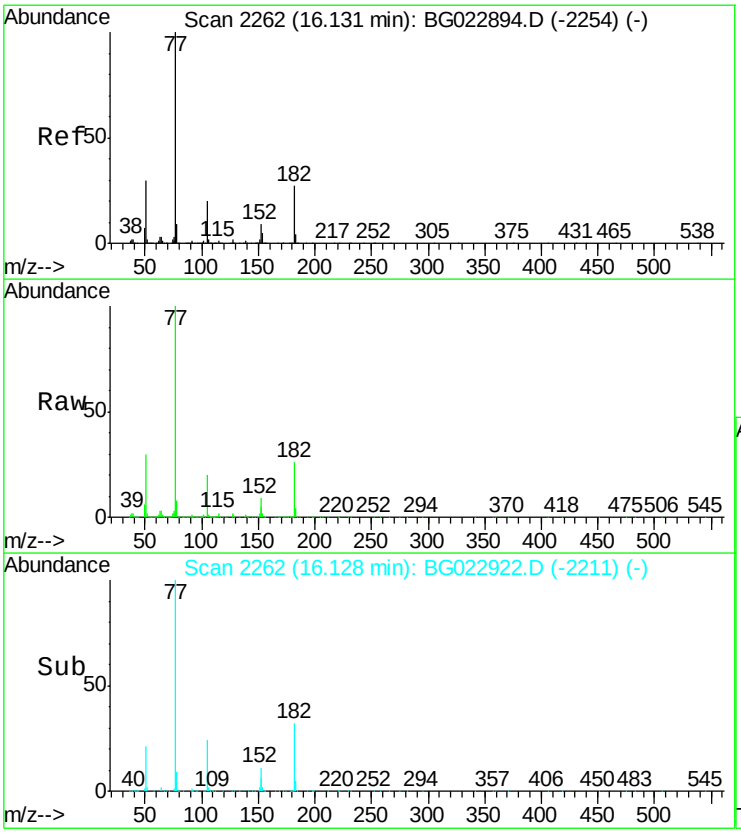
#61
4-Nitroaniline
Concen: 29.04 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 228450

Ion	Ratio	Lower	Upper
138	100		
92	70.5	54.1	94.1
108	137.9	133.9	173.9

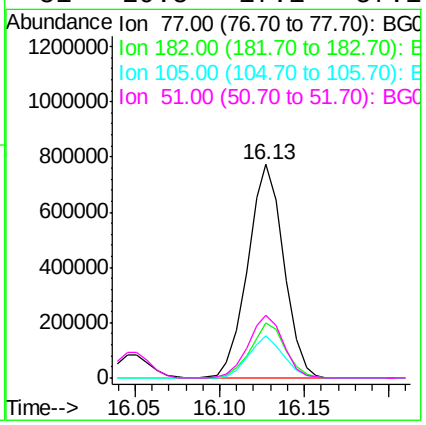


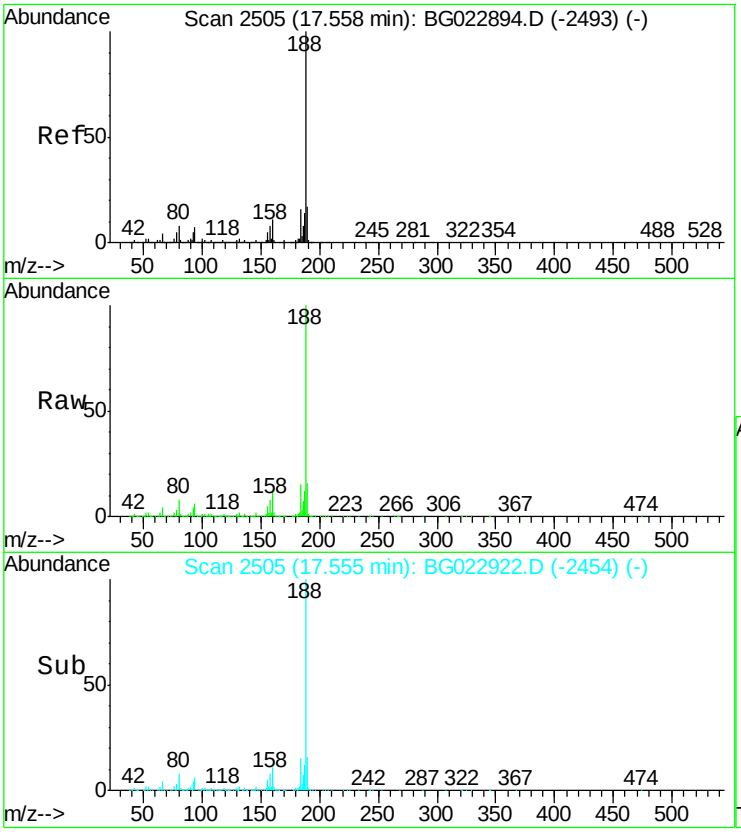


#62
Azobenzene
Concen: 35.95 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion: 77 Resp: 1135089

Ion	Ratio	Lower	Upper
77	100		
182	25.6	3.5	43.5
105	19.7	0.0	38.5
51	29.5	17.1	57.1



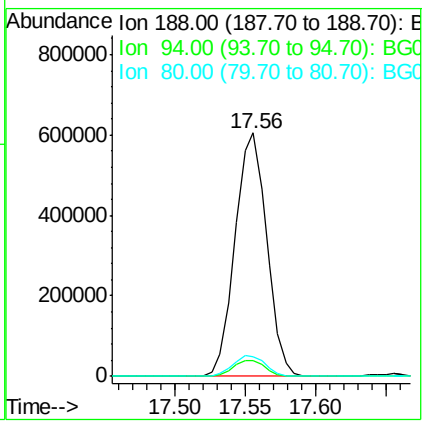


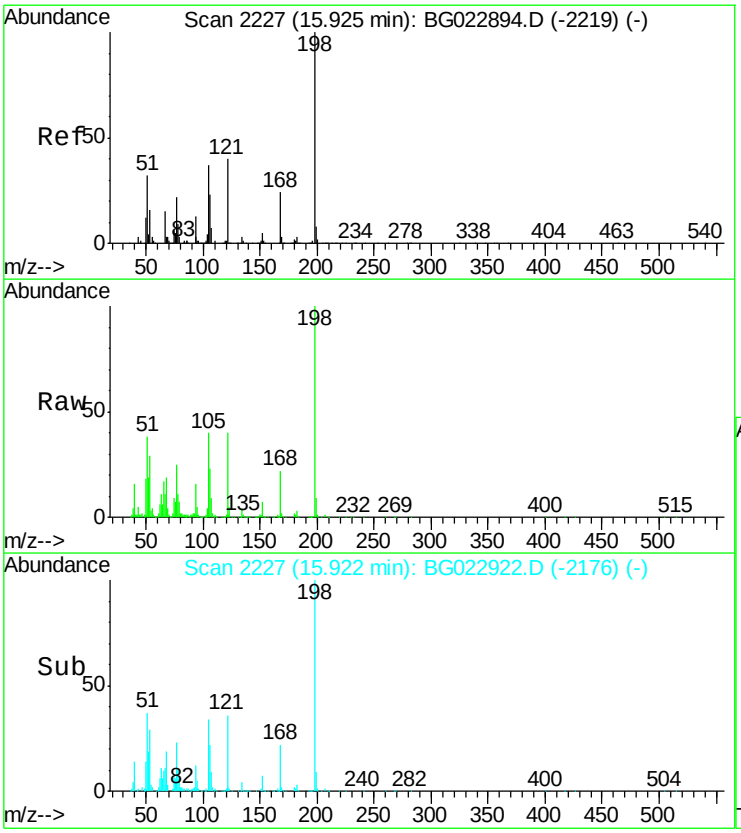
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 948891

Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.2	7.8
80	8.2	7.2	10.8

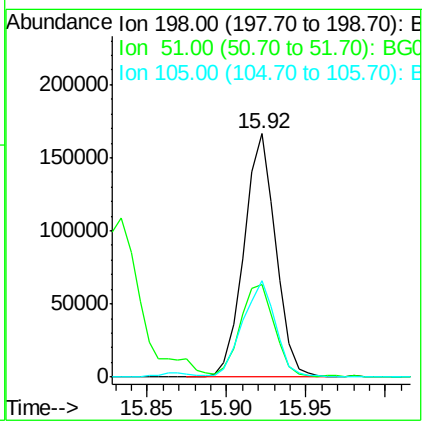


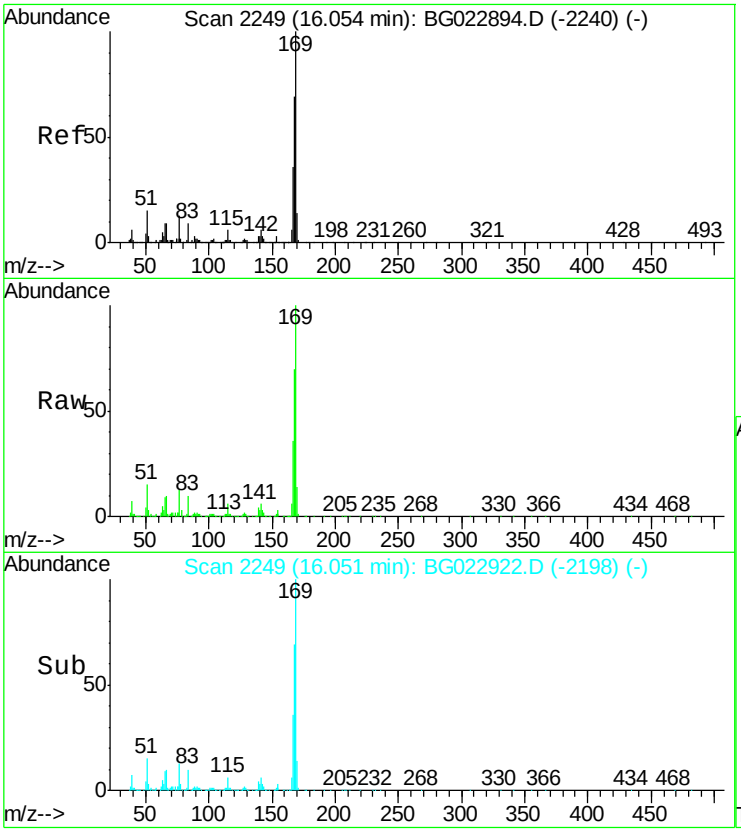


#64
4,6-Dinitro-2-methylphenol
Concen: 32.76 ng
RT: 15.92 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:198 Resp: 231046

Ion	Ratio	Lower	Upper
198	100		
51	37.8	26.0	66.0
105	39.7	20.1	60.1



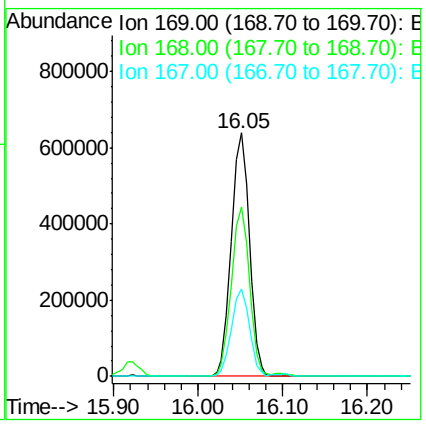


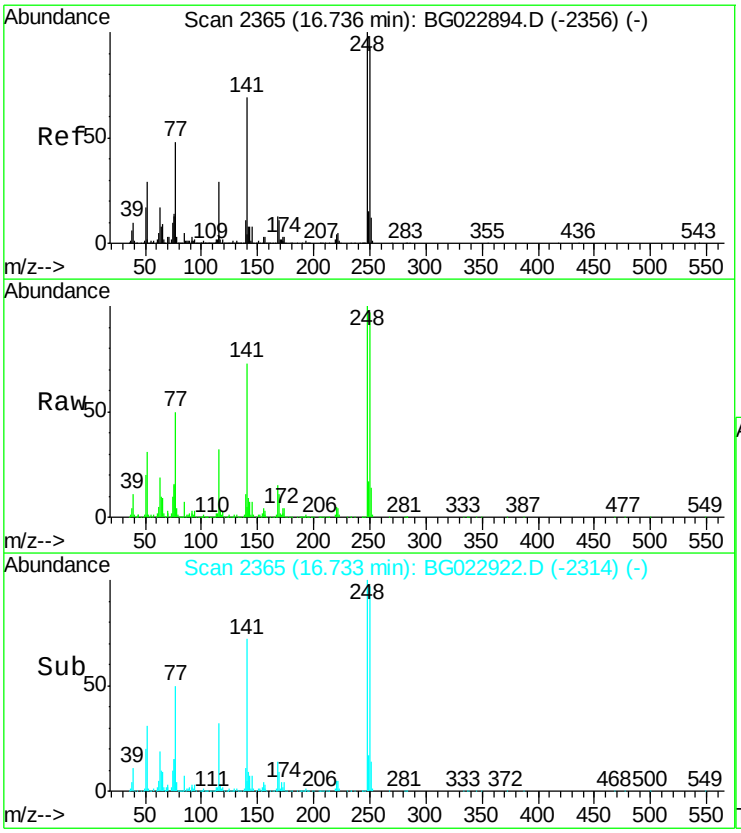
#65
n-Nitrosodiphenylamine
Concen: 34.21 ng
RT: 16.05 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 935203

Ion	Ratio	Lower	Upper
169	100		
168	69.5	55.0	82.4
167	35.7	27.4	41.0

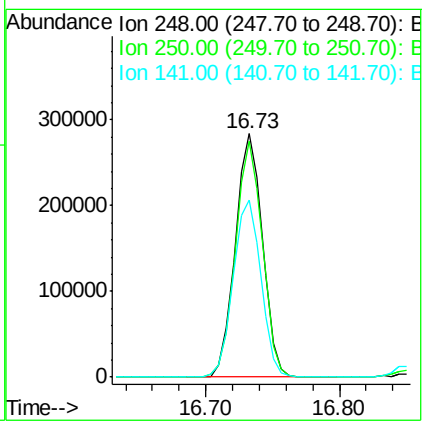


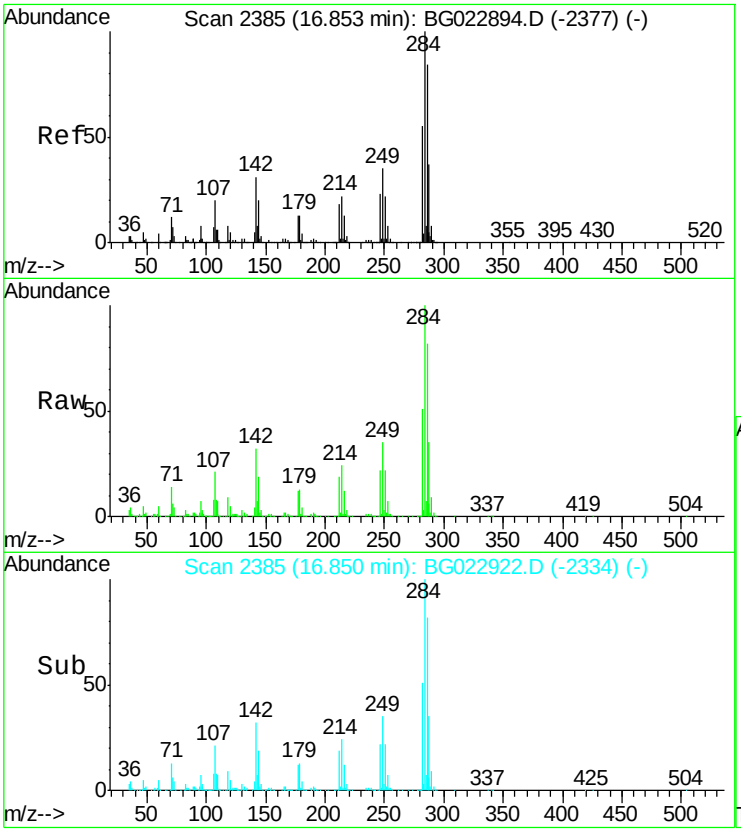


#66
4-Bromophenyl-phenylether
Concen: 32.43 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:248 Resp: 400399

Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.8	116.8
141	72.7	65.7	98.5



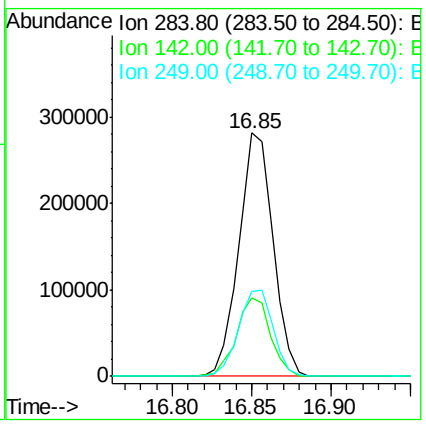


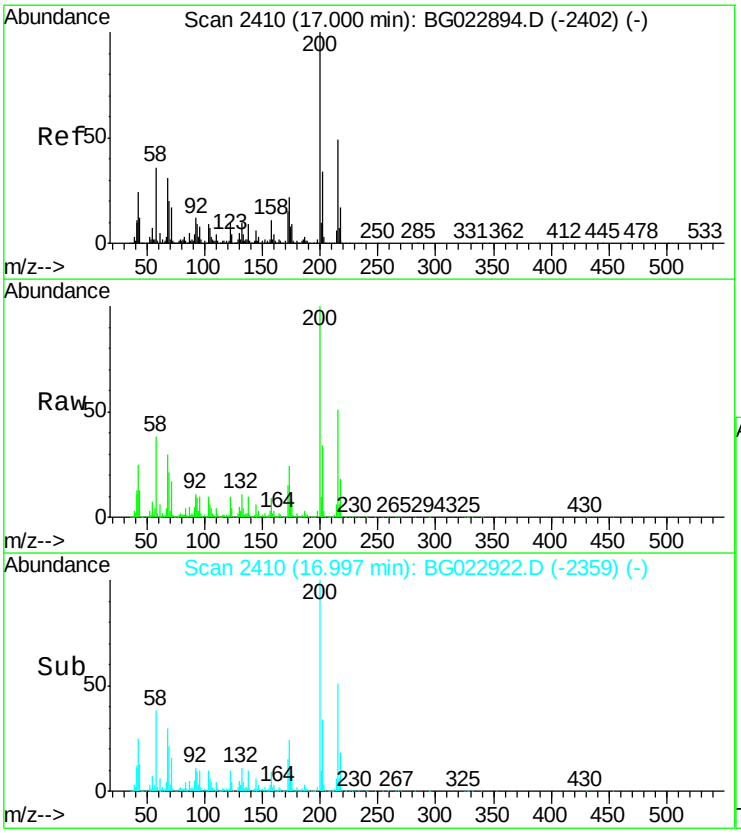
#67
Hexachlorobenzene
Concen: 31.40 ng
RT: 16.85 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 421467

Ion	Ratio	Lower	Upper
284	100		
142	32.0	26.8	40.2
249	35.0	28.9	43.3

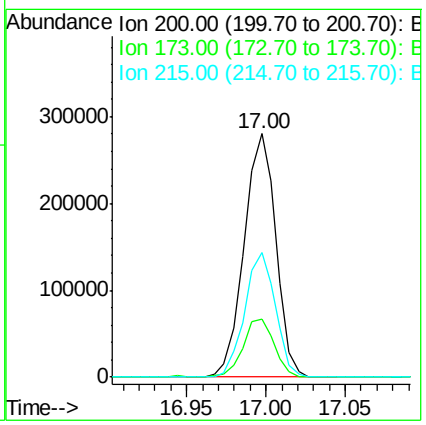


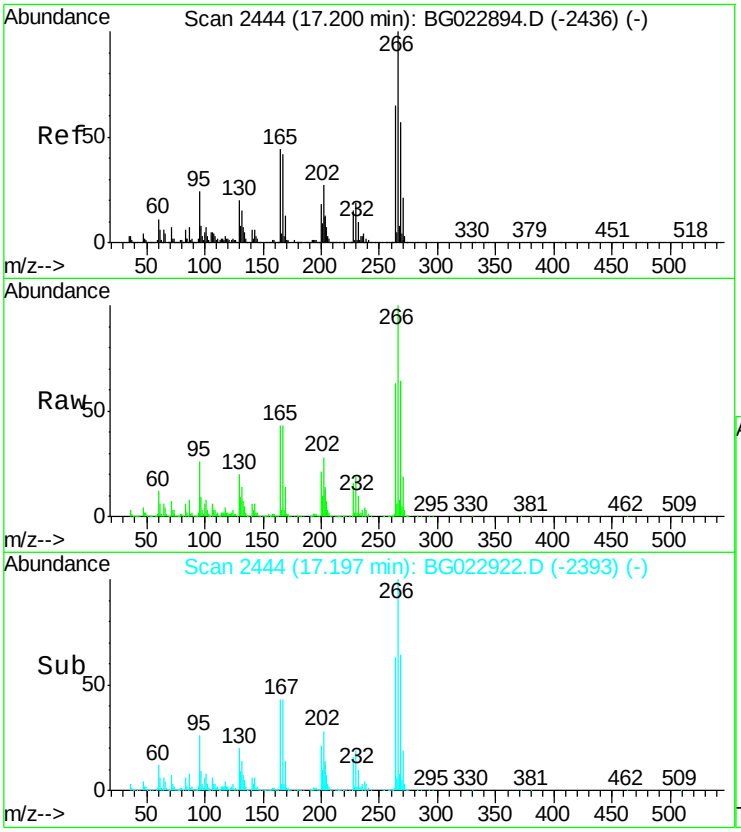


#68
Atrazine
Concen: 32.09 ng
RT: 17.00 min Scan# 2410
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:200 Resp: 389144

Ion	Ratio	Lower	Upper
200	100		
173	23.6	1.6	41.6
215	51.2	28.7	68.7



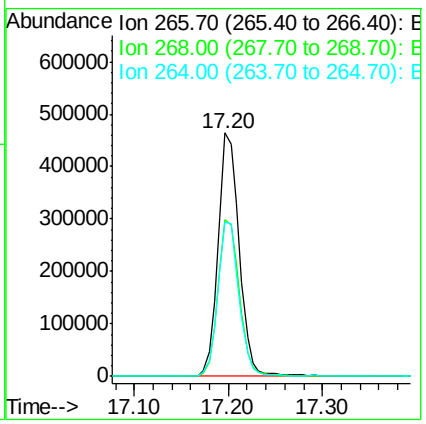


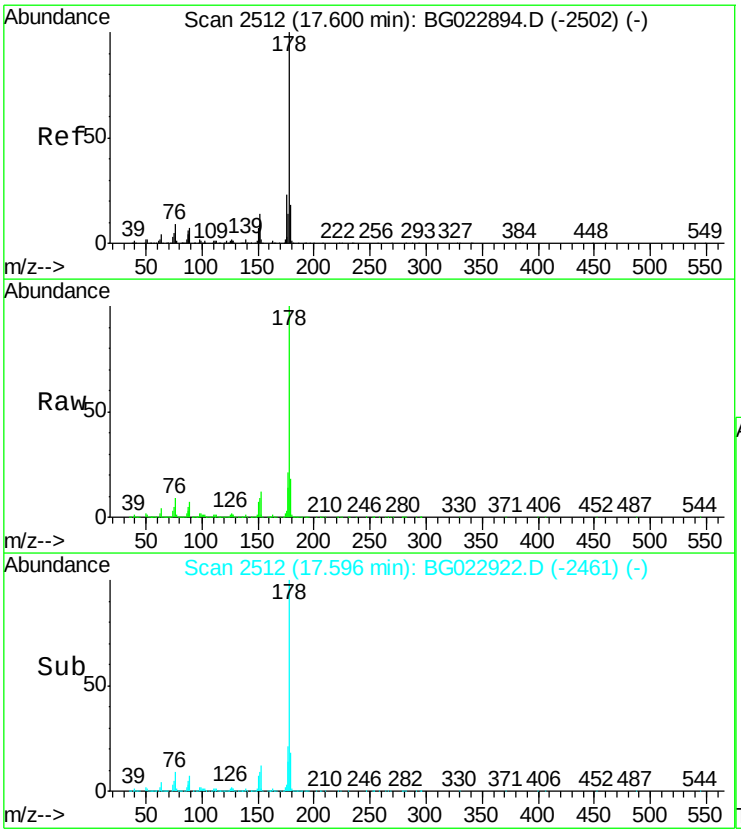
#69
Pentachlorophenol
Concen: 84.15 ng
RT: 17.20 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 731471

Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.9	77.9
264	63.3	50.6	75.8

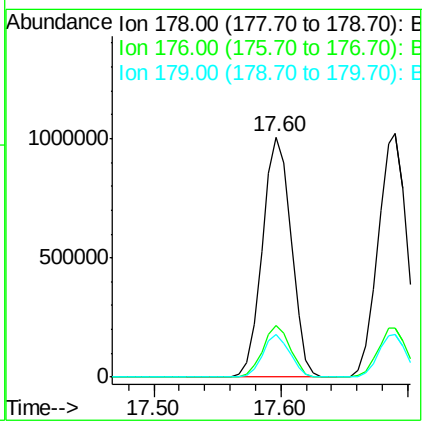


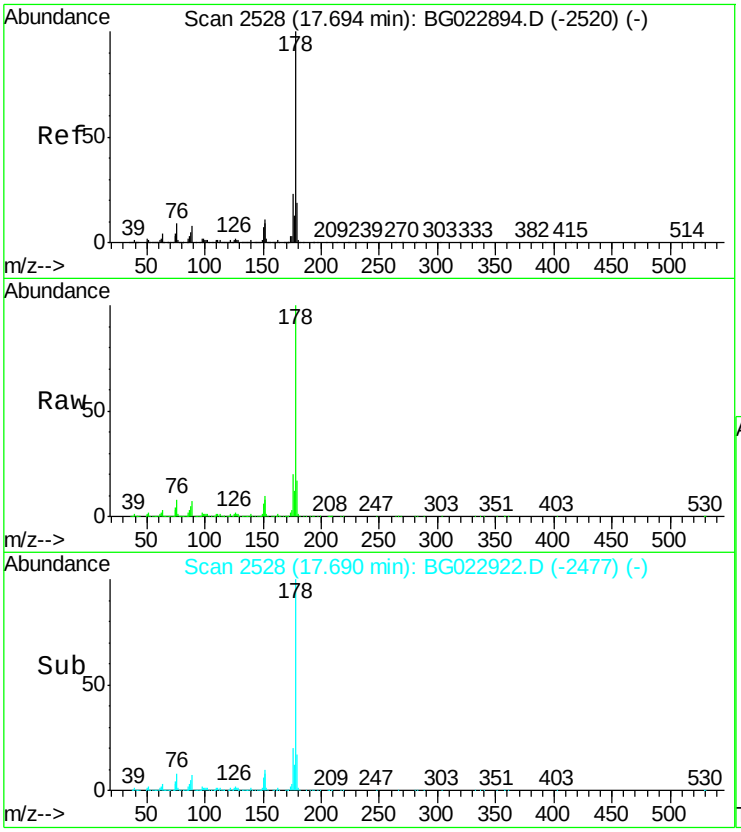


#70
Phenanthrene
Concen: 34.25 ng
RT: 17.60 min Scan# 2512
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:178 Resp: 1592631

Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.8	25.2
179	17.9	14.3	21.5



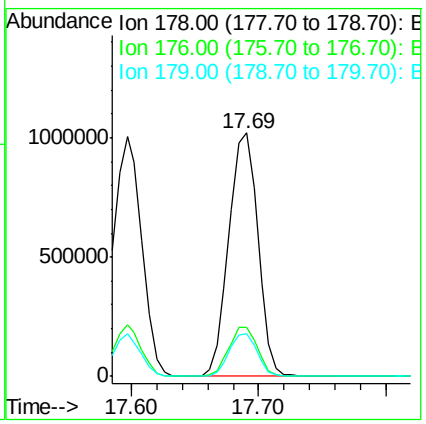


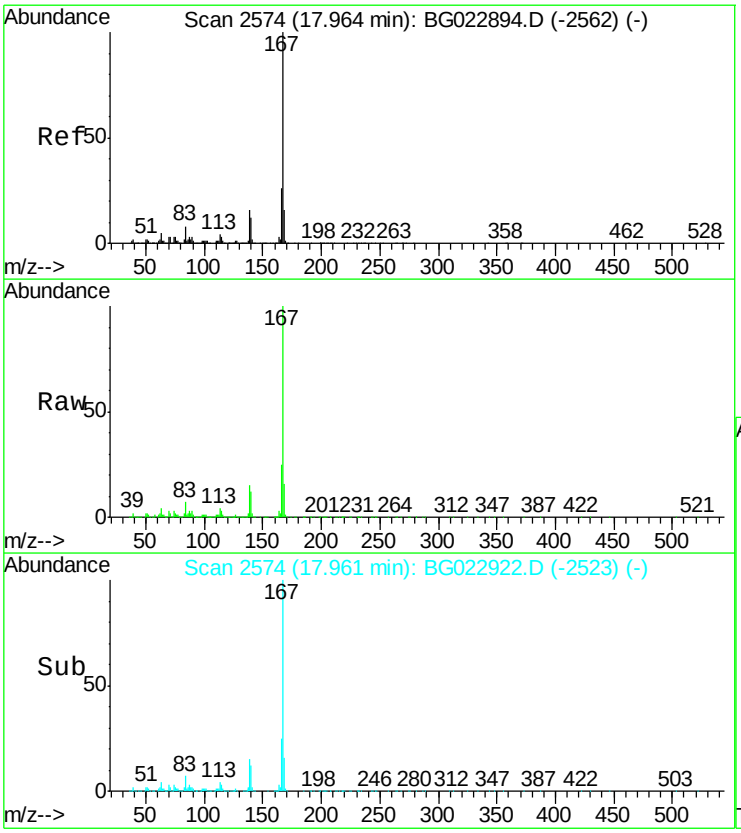
#71
Anthracene
Concen: 34.31 ng
RT: 17.69 min Scan# 2528
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1615414

Ion	Ratio	Lower	Upper
178	100		
176	20.4	17.3	25.9
179	17.3	14.0	21.0

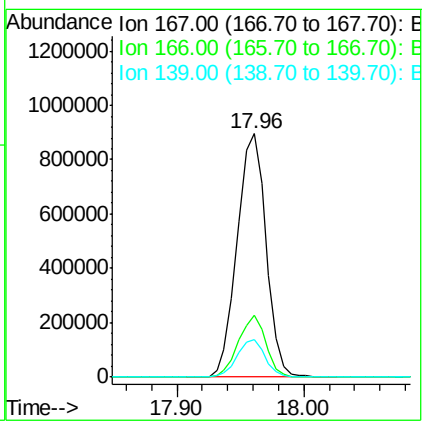


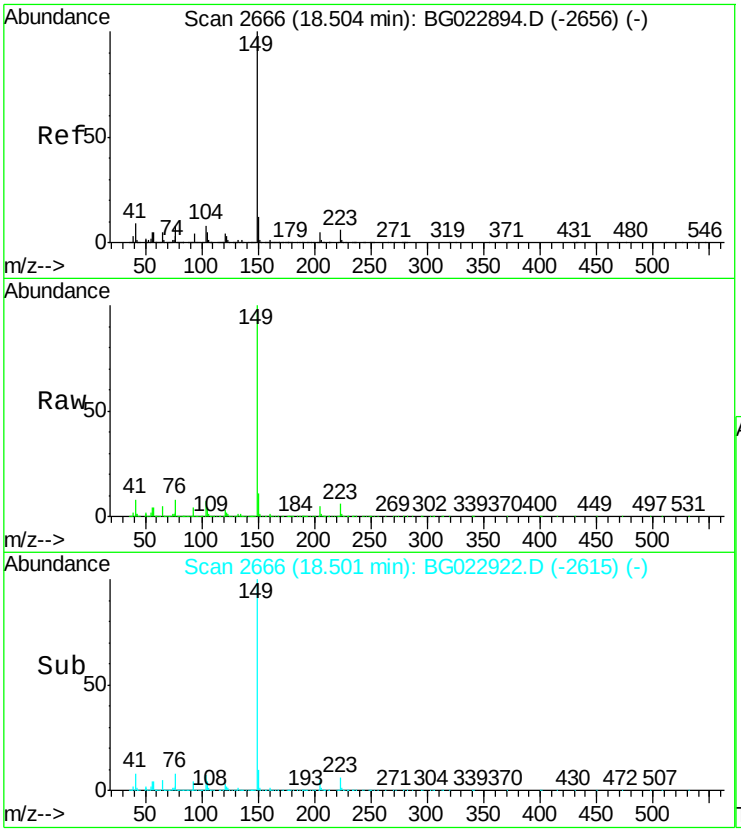


#72
Carbazole
Concen: 34.82 ng
RT: 17.96 min Scan# 2574
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:167 Resp: 1416540

Ion	Ratio	Lower	Upper
167	100		
166	25.4	20.7	31.1
139	15.3	11.9	17.9



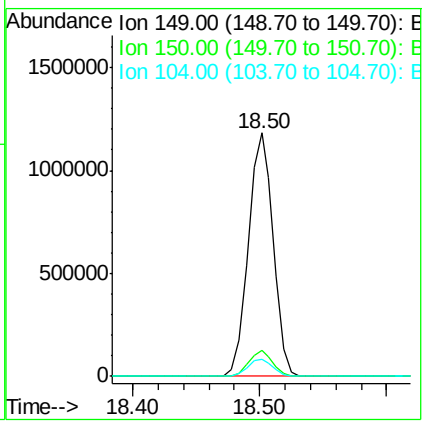


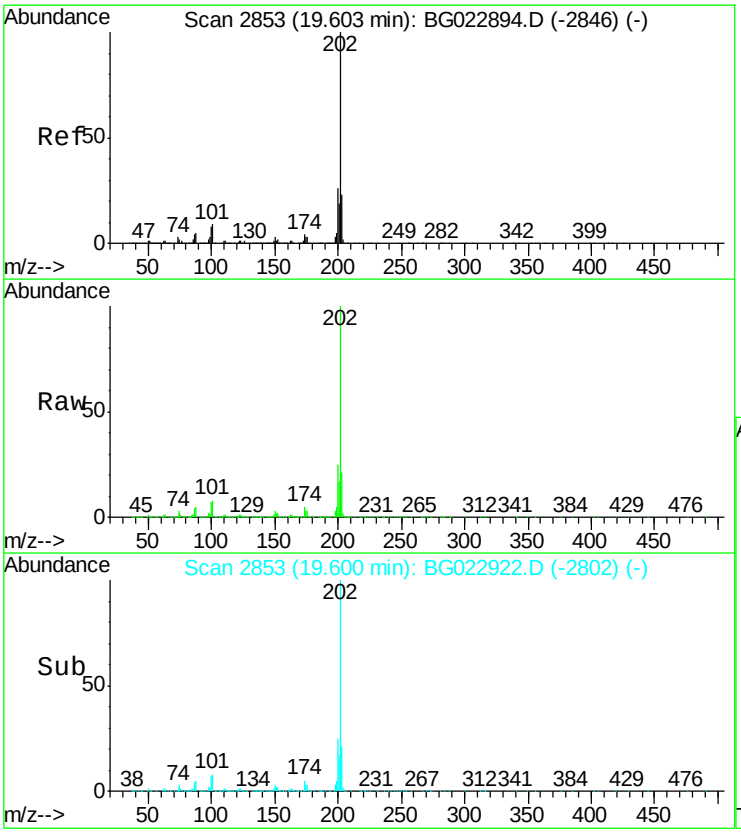
#73
Di-n-butylphthalate
Concen: 35.52 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1607137

Ion	Ratio	Lower	Upper
149	100		
150	10.5	9.1	13.7
104	7.1	6.9	10.3

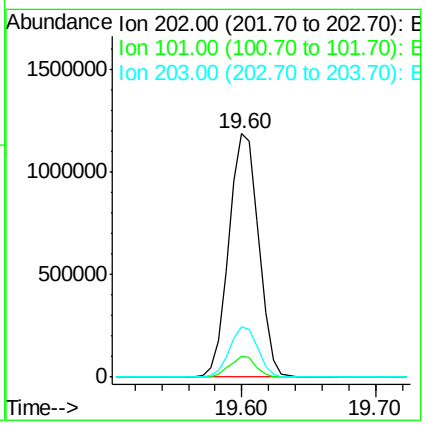


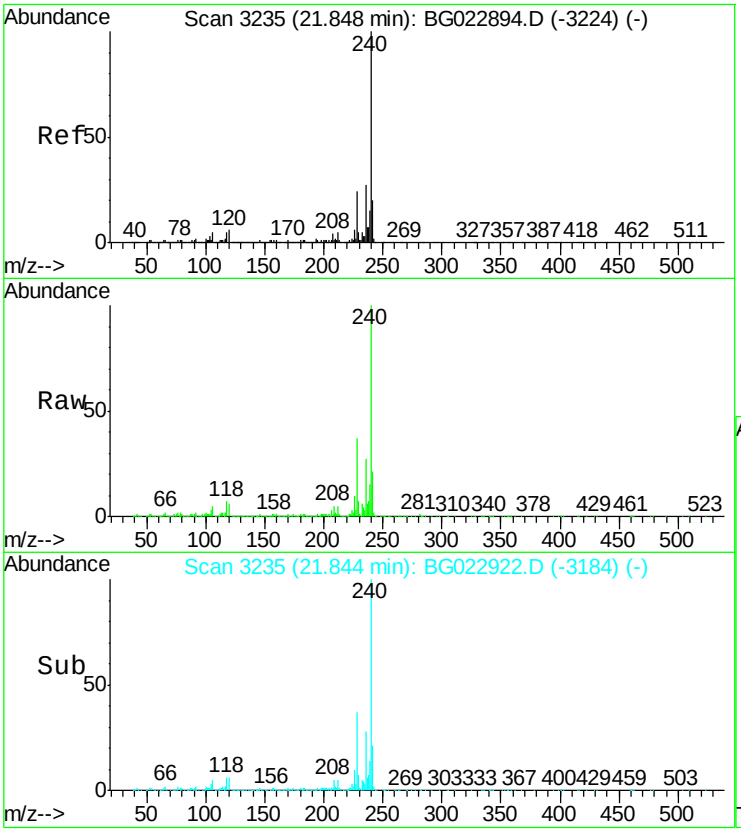


#74
Fluoranthene
Concen: 32.25 ng
RT: 19.60 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:202 Resp: 1840375

Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	27.4
203	20.8	1.7	41.7



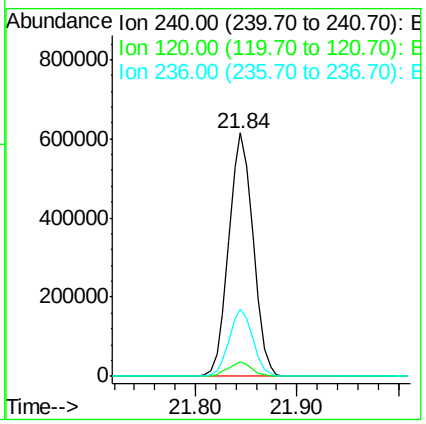


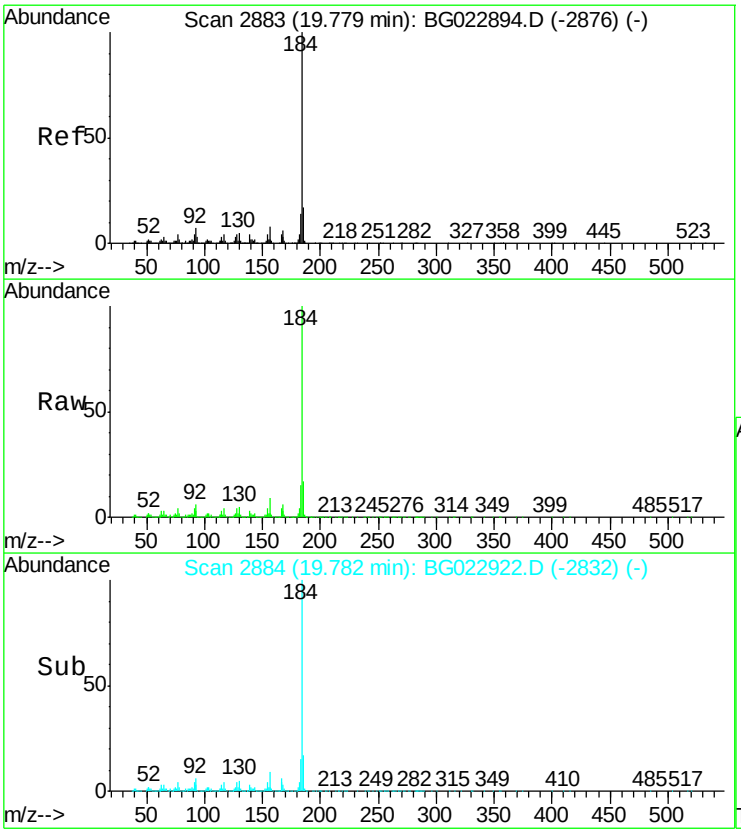
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3235
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 1029274

Ion	Ratio	Lower	Upper
240	100		
120	5.8	4.1	6.1
236	27.5	21.1	31.7

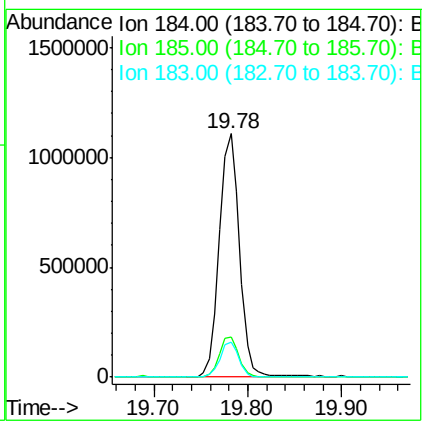


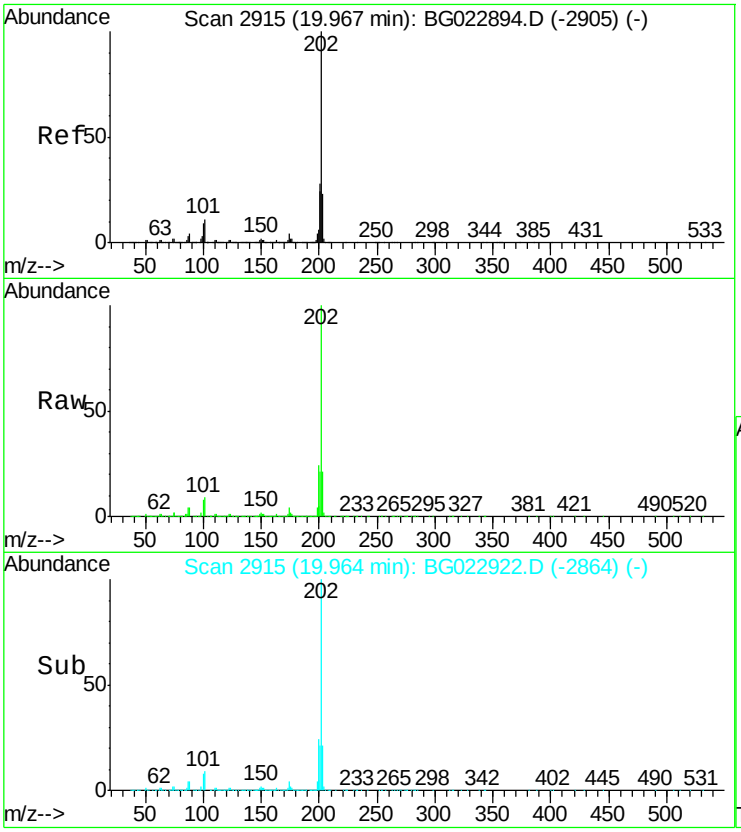


#76
Benzidine
Concen: 56.68 ng
RT: 19.78 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:184 Resp: 1672621

Ion	Ratio	Lower	Upper
184	100		
185	16.7	12.6	19.0
183	14.6	10.7	16.1



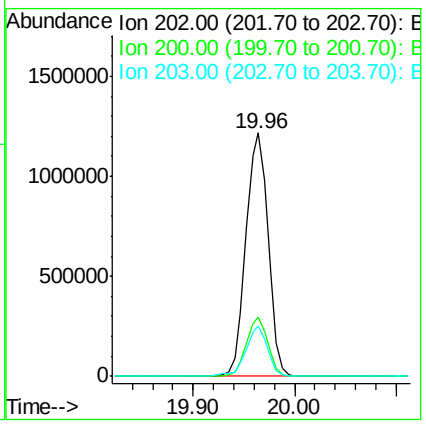


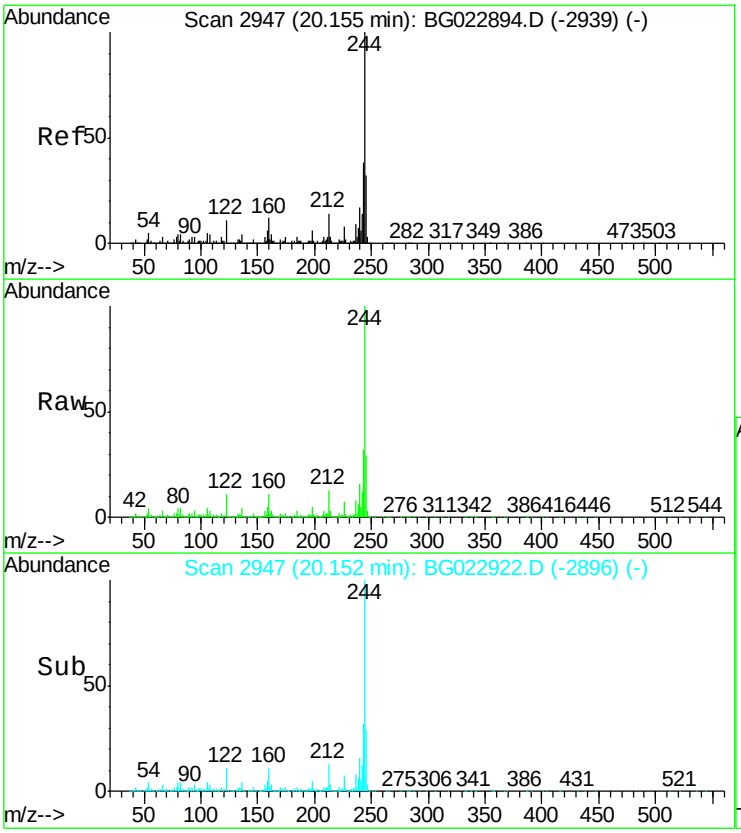
#77
Pyrene
Concen: 31.99 ng
RT: 19.96 min Scan# 2915
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1850037

Ion	Ratio	Lower	Upper
202	100		
200	24.2	21.2	31.8
203	20.9	16.8	25.2

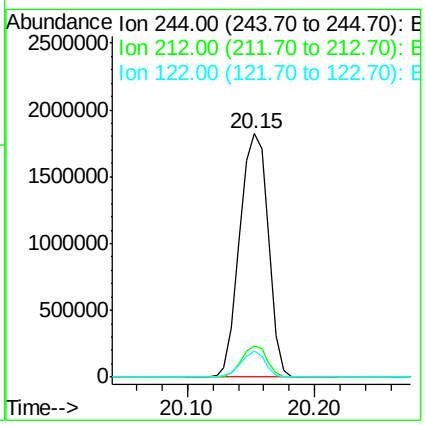


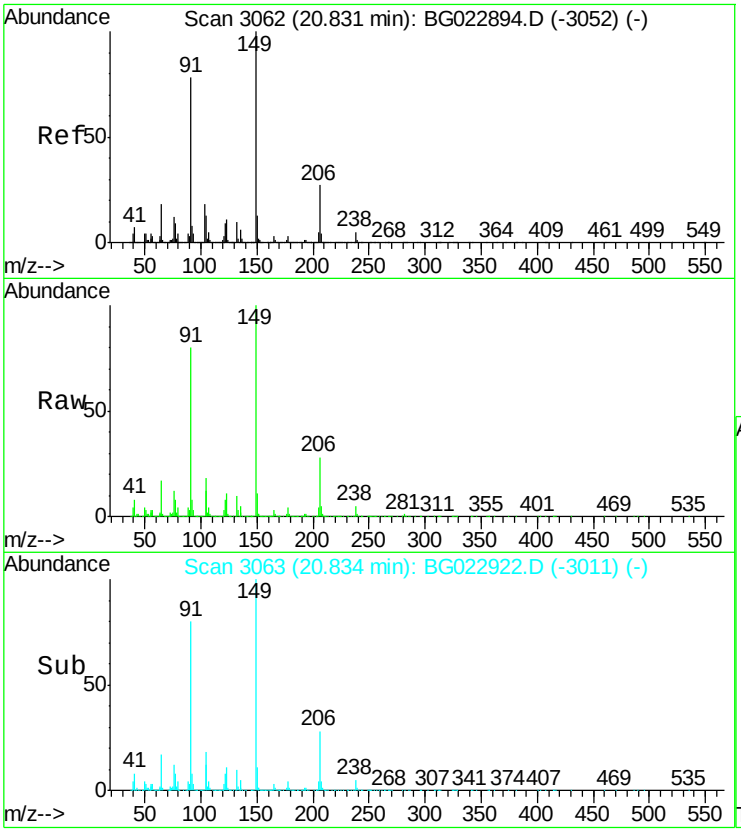


#78
Terphenyl-d14
Concen: 89.73 ng
RT: 20.15 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:244 Resp: 2850978

Ion	Ratio	Lower	Upper
244	100		
212	12.6	10.8	16.2
122	10.7	8.0	12.0



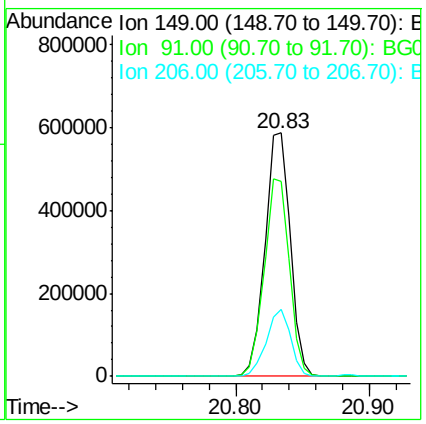


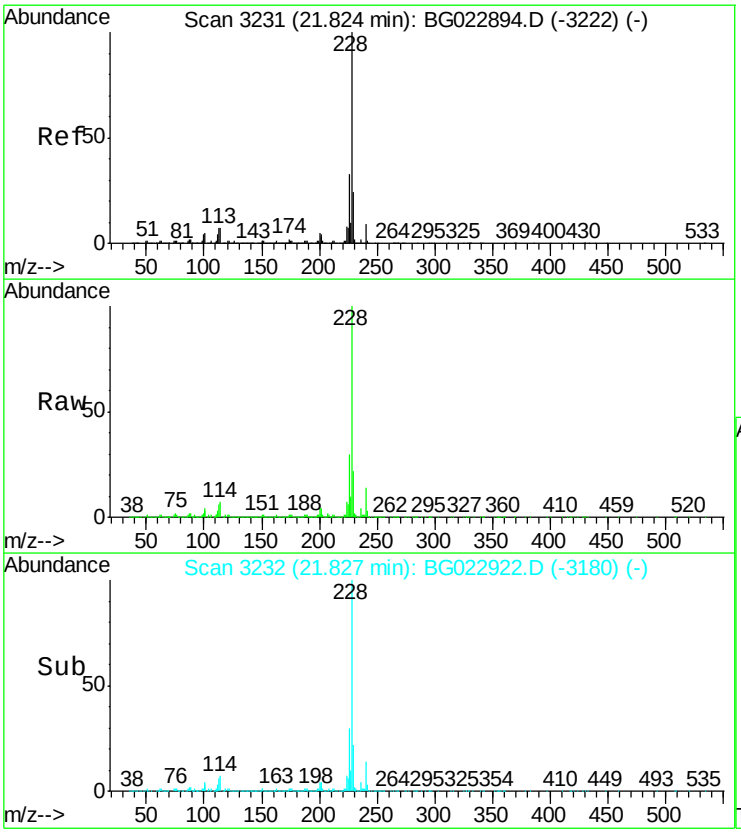
#79
Butylbenzylphthalate
Concen: 33.85 ng
RT: 20.83 min Scan# 3063
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 775420

Ion	Ratio	Lower	Upper
149	100		
91	80.3	68.1	102.1
206	27.7	19.8	29.6

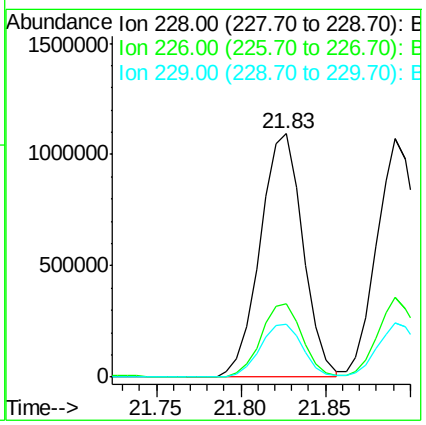


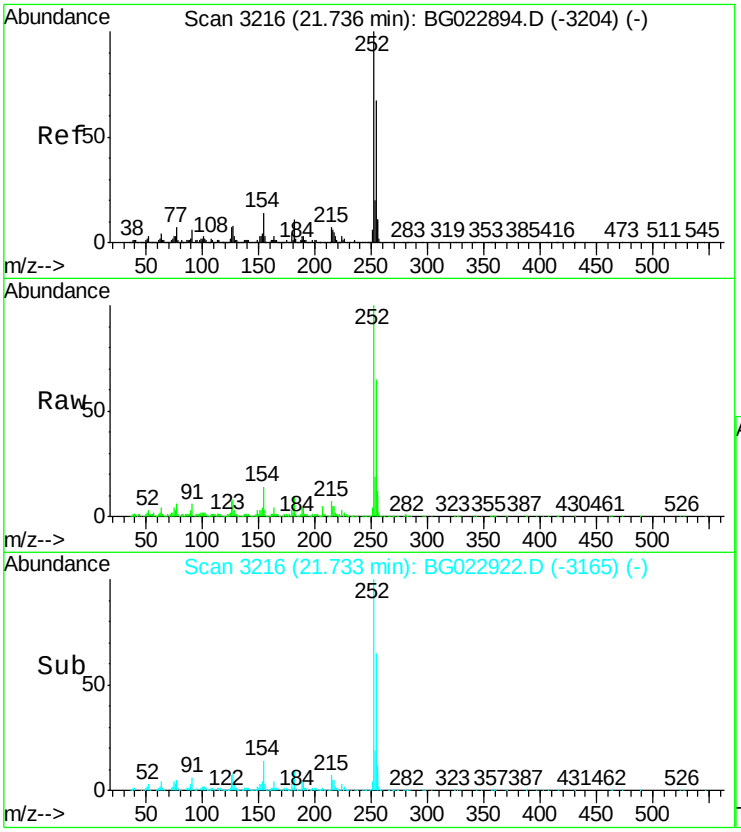


#80
Benzo(a)anthracene
Concen: 33.45 ng
RT: 21.83 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:228 Resp: 1926325

Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.3	37.9
229	21.5	19.9	29.9



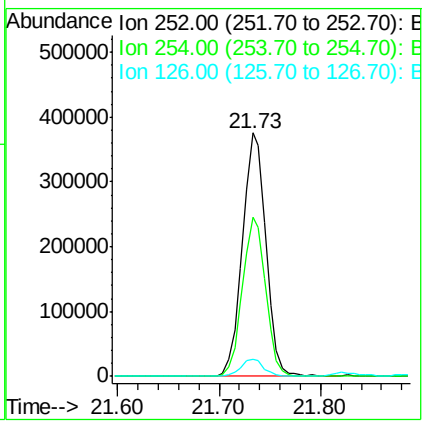


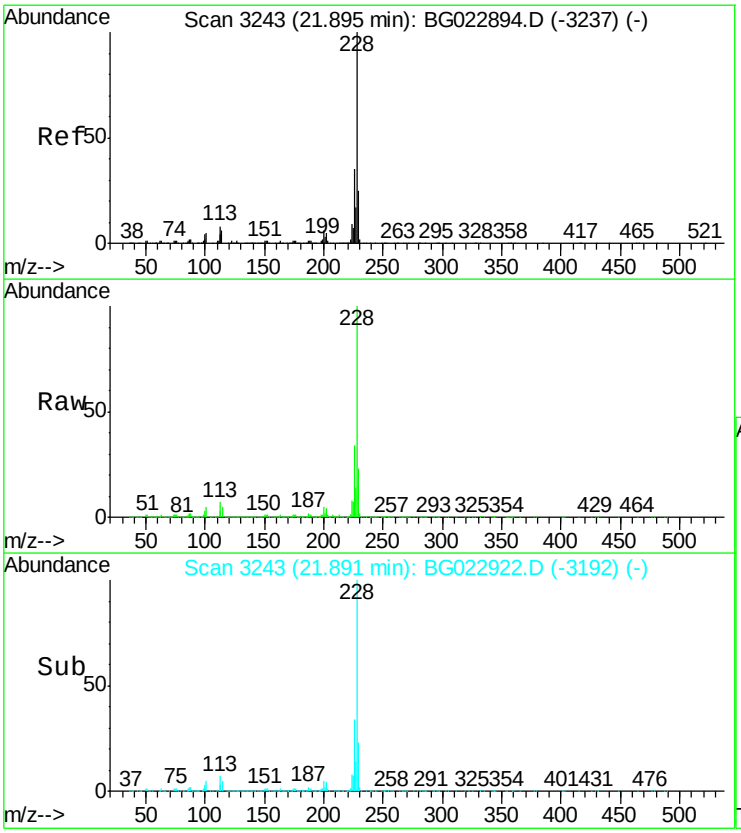
#81
3,3'-Dichlorobenzidine
Concen: 23.83 ng
RT: 21.73 min Scan# 3216
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 602461

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.2	76.8
126	7.0	5.3	7.9

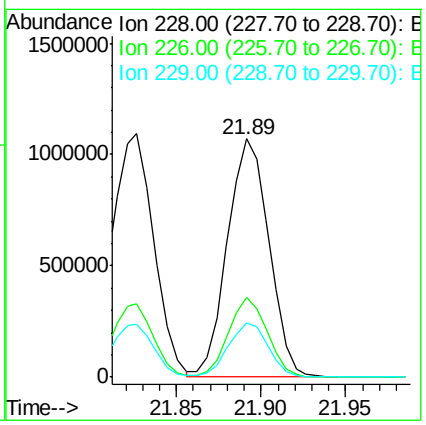


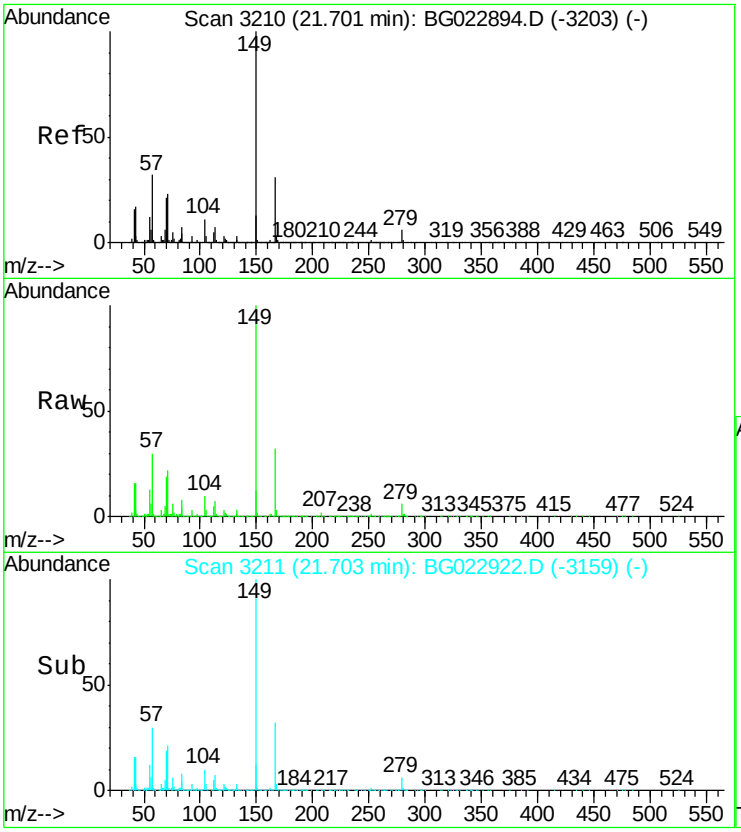


#82
Chrysene
Concen: 33.82 ng
RT: 21.89 min Scan# 3243
Delta R.T. -0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:228 Resp: 1827012

Ion	Ratio	Lower	Upper
228	100		
226	33.6	26.7	40.1
229	22.6	17.4	26.2



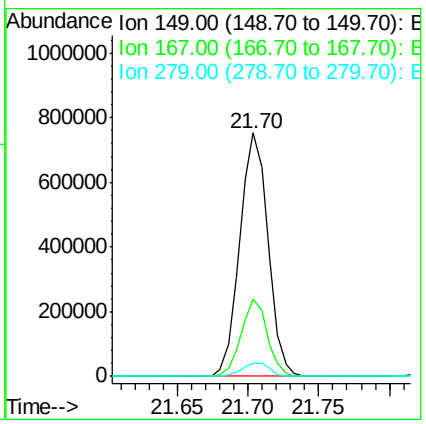


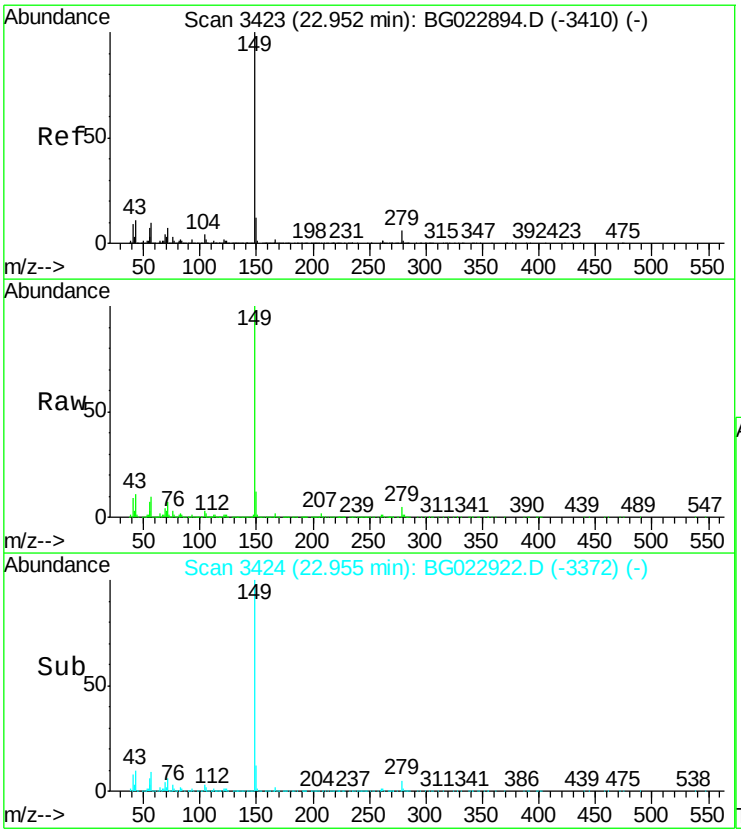
#83
Bis(2-ethylhexyl)phthalate
Concen: 33.08 ng
RT: 21.70 min Scan# 3211
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1052373

Ion	Ratio	Lower	Upper
149	100		
167	31.8	24.0	36.0
279	5.6	4.8	7.2

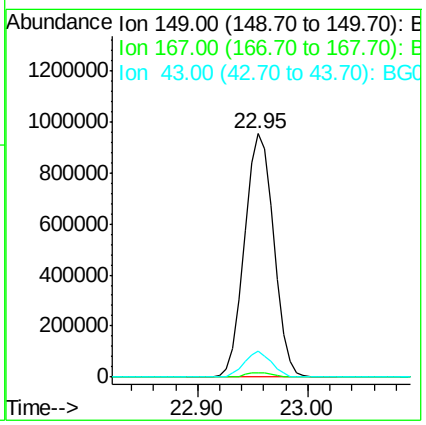


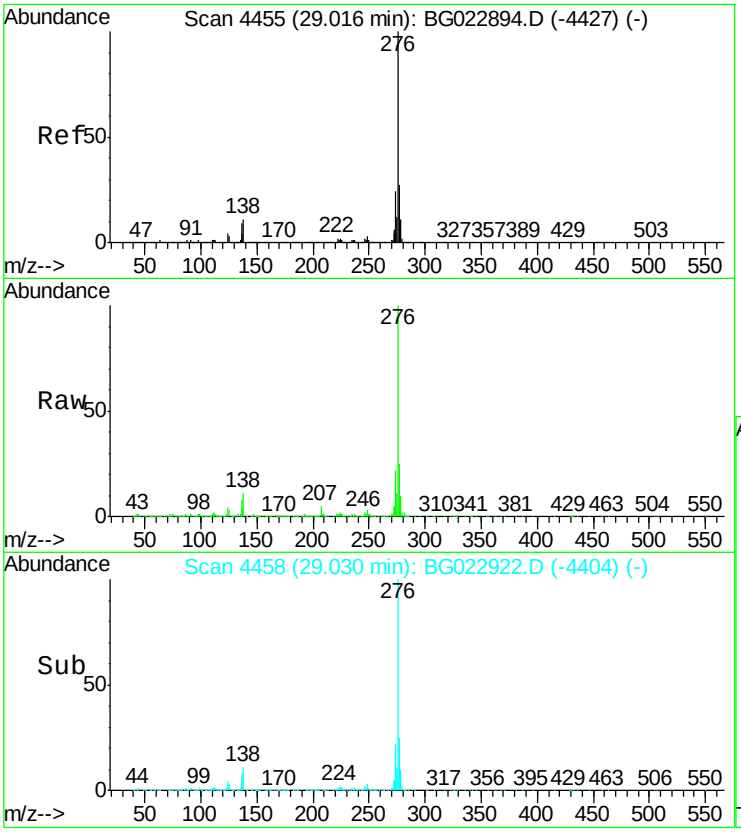


#84
Di-n-octyl phthalate
Concen: 33.32 ng
RT: 22.95 min Scan# 3424
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:149 Resp: 1767659

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	9.8	8.8	13.2



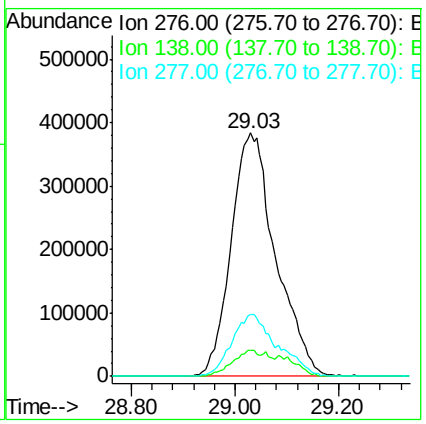


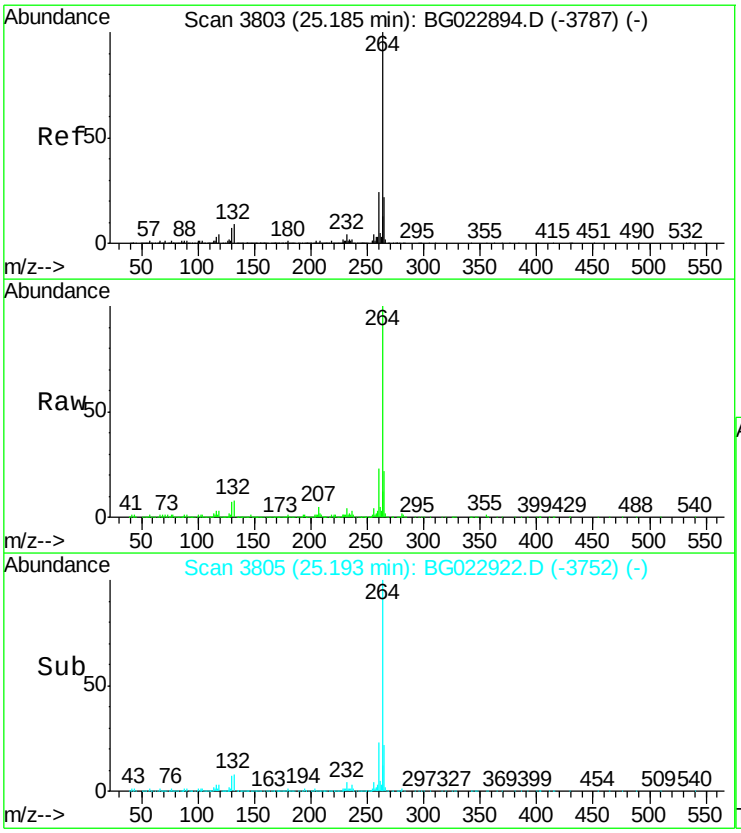
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.24 ng
RT: 29.03 min Scan# 4458
Delta R.T. 0.01 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 2289416

Ion	Ratio	Lower	Upper
276	100		
138	6.4	0.0	0.0#
277	26.1	0.0	0.0#

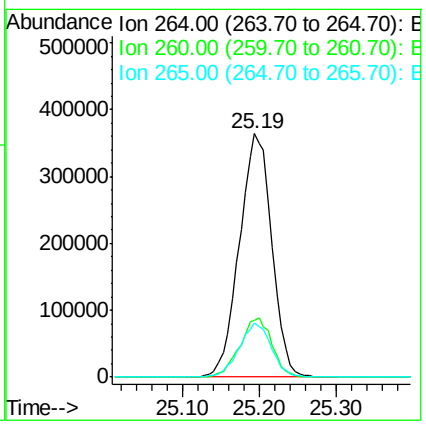


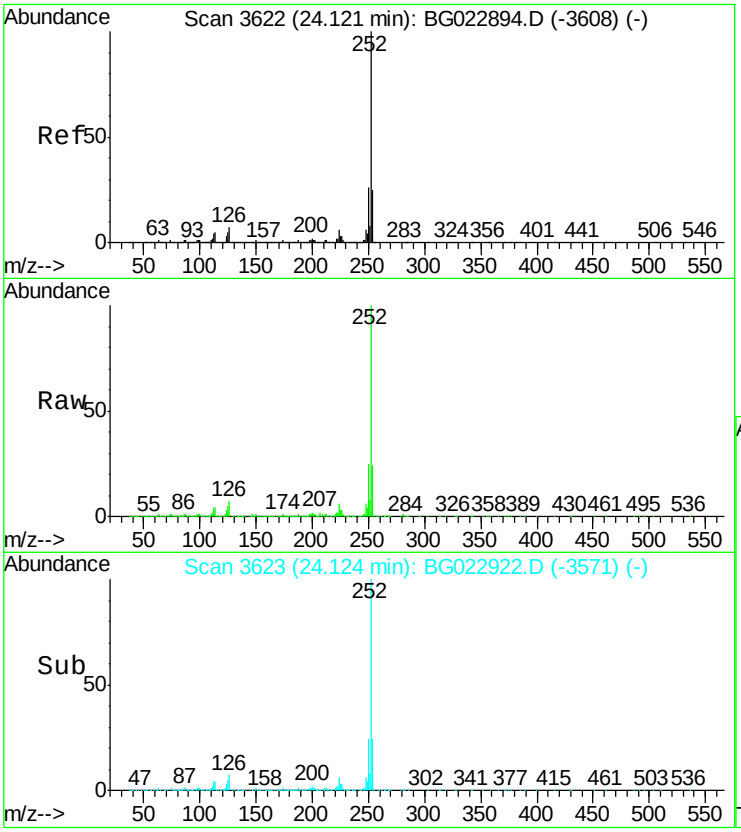


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.19 min Scan# 3805
Delta R.T. 0.01 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:264 Resp: 1070674

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.4	27.6
265	22.1	18.9	28.3



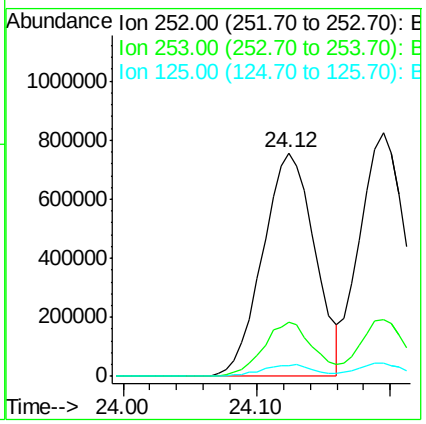


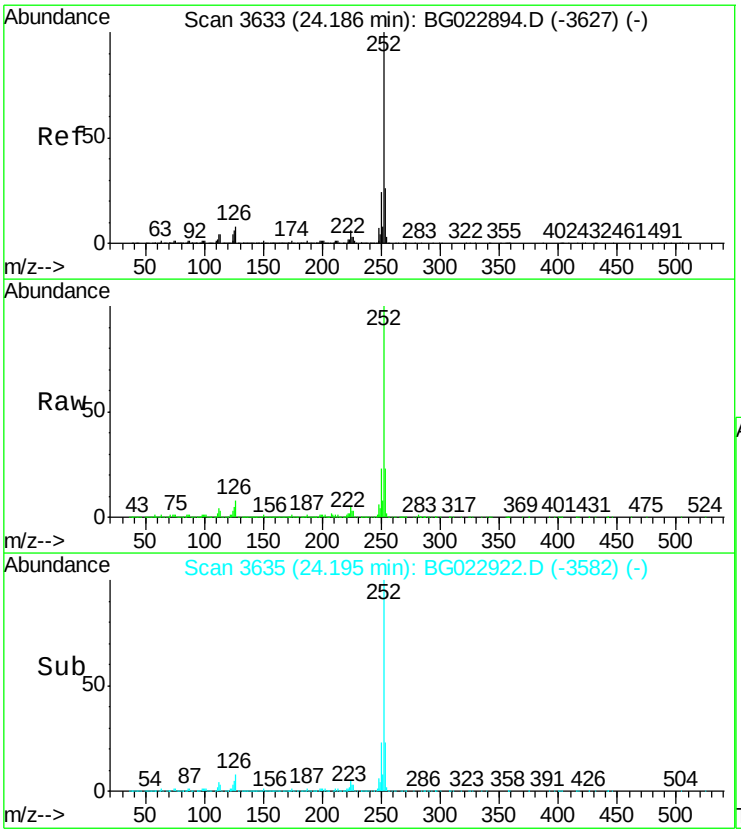
#87
Benzo(b)fluoranthene
Concen: 33.07 ng
RT: 24.12 min Scan# 3623
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 2042617

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.9	28.3
125	5.0	3.9	5.9

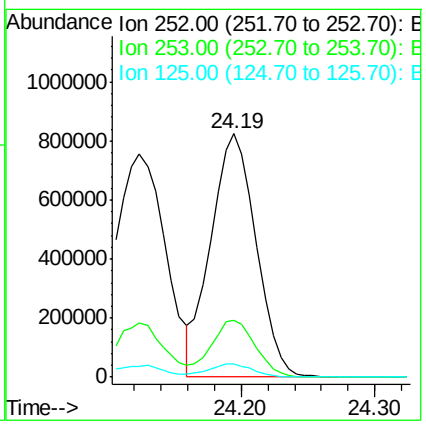


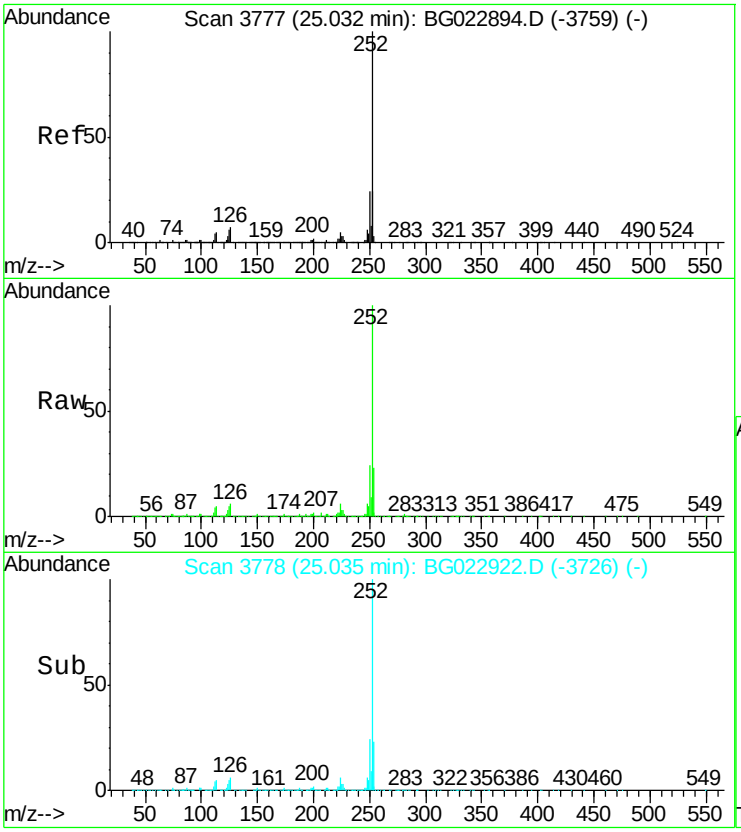


#88
Benzo(k)fluoranthene
Concen: 33.14 ng
RT: 24.19 min Scan# 3635
Delta R.T. 0.01 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:252 Resp: 1942568

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.8	28.2
125	5.4	3.2	4.8#



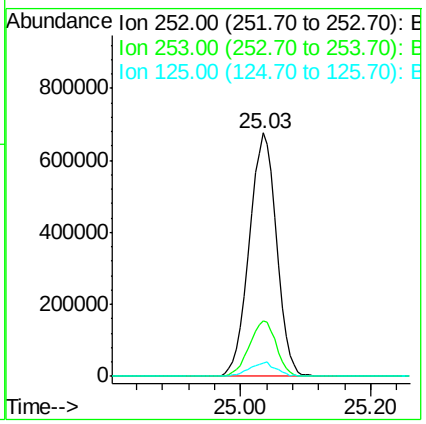


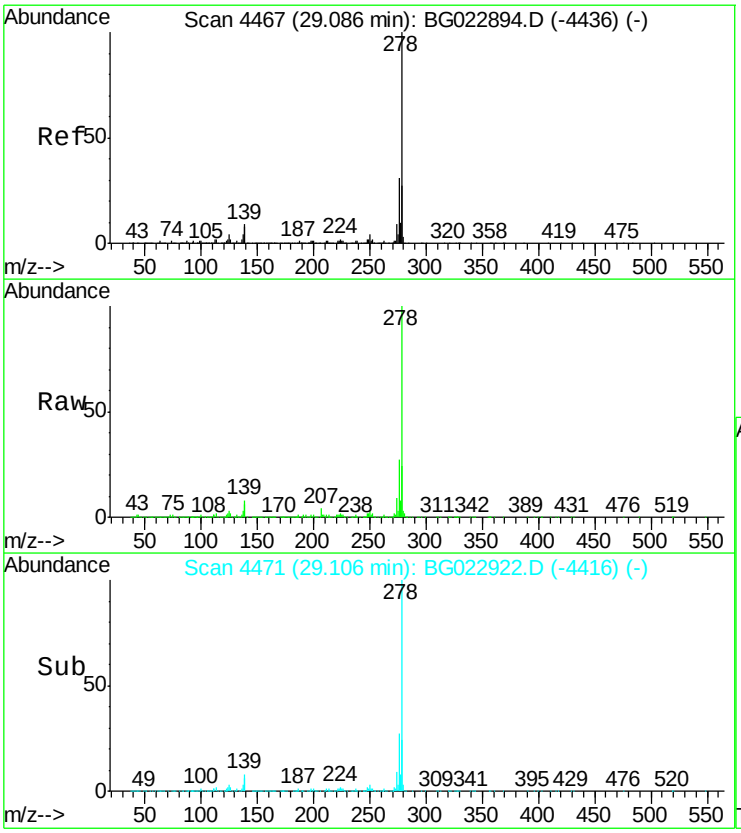
#89
Benzo(a)pyrene
Concen: 33.03 ng
RT: 25.03 min Scan# 3778
Delta R.T. 0.00 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1955709

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.7	28.1
125	5.5	3.9	5.9

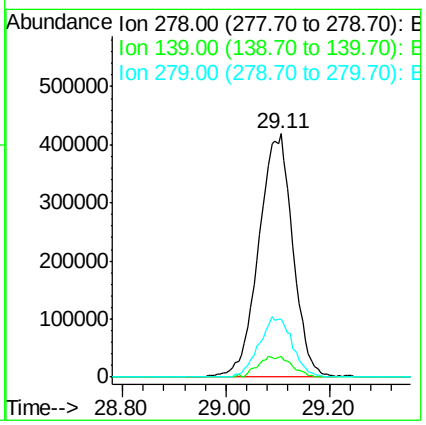


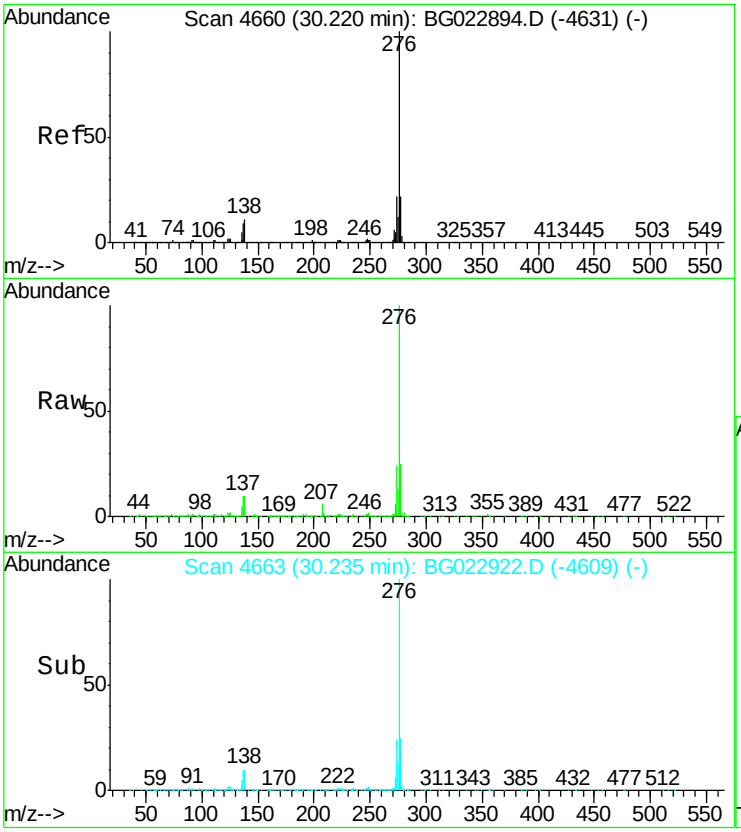


#90
Dibenzo(a,h)anthracene
Concen: 32.51 ng
RT: 29.11 min Scan# 4471
Delta R.T. 0.02 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Tgt Ion:278 Resp: 1910893

Ion	Ratio	Lower	Upper
278	100		
139	8.4	4.7	7.1#
279	23.9	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 32.10 ng
RT: 30.23 min Scan# 4663
Delta R.T. 0.01 min
Lab File: BG022922.D
Acq: 8 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1889413

Ion	Ratio	Lower	Upper
276	100		
277	25.3	18.6	27.8
138	10.1	6.8	10.2