Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
Data File : BG022980.D
Acq On : 10 Jul 2016 00:49
Operator : UM/SJ
Sample : H3935-14MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C3-5MSD

Quant Time: Jul 11 02:31:42 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	8.16	152	94162	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	455494	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	351638	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	834772	20.00	ng		0.00
75) Chrysene-d12	21.85	240	917186	20.00	ng		0.00
86) Perylene-d12	25.19	264	922663	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	977906	169.85	ng		0.00
7) Phenol-d6	7.31	99	1525439	169.17	ng		0.00
23) Nitrobenzene-d5	9.33	82	1081578	101.68	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	853277	135.02	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	2177424	97.54	ng		0.00
78) Terphenyl-d14	20.15	244	2998811	123.63	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.97	79	295875	38.64	ng		95
4) n-Nitrosodimethylamine	3.88	42	168884	51.40	ng	#	80
6) Aniline	7.47	93	586762	46.95	ng		97
8) 2-Chlorophenol	7.72	128	368511	60.15	ng		98
9) Benzaldehyde	7.28	77	267829	44.45	ng		89
10) Phenol	7.33	94	586606	63.23	ng		90
11) bis(2-Chloroethyl)ether	7.56	93	381957	51.94	ng		90
12) 1,3-Dichlorobenzene	8.04	146	369972	49.33	ng		95
13) 1,4-Dichlorobenzene	8.19	146	383320	51.05	ng		96
14) 1,2-Dichlorobenzene	8.51	146	377874	50.62	ng		92
15) Benzyl Alcohol	8.39	79	510885	61.86	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	471274	52.46	ng		98
17) 2-Methylphenol	8.60	107	370109	61.28	ng		94
18) Hexachloroethane	9.24	117	160364	50.60	ng		92
19) n-Nitroso-di-n-propylamine	8.95	70	403496	49.64	ng		95
20) 3+4-Methylphenols	8.93	107	514514	61.08	ng		98
22) Acetophenone	8.98	105	669683	48.99	ng	#	94
24) Nitrobenzene	9.37	77	600530	53.13	ng		95
25) Isophorone	9.89	82	1079879	50.47	ng		97
26) 2-Nitrophenol	10.08	139	238548	53.78	ng		87
27) 2,4-Dimethylphenol	10.14	122	409196	53.37	ng		92
28) bis(2-Chloroethoxy)methane	10.37	93	607878	50.94	ng		99
29) 2,4-Dichlorophenol	10.62	162	461103	56.39	ng		98
30) 1,2,4-Trichlorobenzene	10.84	180	456339	48.70	ng		98
31) Naphthalene	11.03	128	1173190	50.60	ng		99
32) Benzoic acid	10.25	122	177848	25.50	ng		99
33) 4-Chloroaniline	11.14	127	367994	32.45	ng		94
34) Hexachlorobutadiene	11.31	225	352081	46.35	ng		97
35) Caprolactam	11.92	113	98065	29.15	ng		97
36) 4-Chloro-3-methylphenol	12.26	107	585729	52.37	ng		94
37) 2-Methylnaphthalene	12.63	142	956362	52.19	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	636844	42.03	ng		98
40) Hexachlorocyclopentadiene	12.97	237	801761	91.91	ng		98
42) 2,4,6-Trichlorophenol	13.23	196	462368	53.09	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
Data File : BG022980.D
Acq On : 10 Jul 2016 00:49
Operator : UM/SJ
Sample : H3935-14MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C3-5MSD

Quant Time: Jul 11 02:31:42 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)
43) 2,4,5-Trichlorophenol	13.31	196	481833	53.87	ng		95
45) 1,1'-Biphenyl	13.63	154	1321769	50.10	ng		97
46) 2-Chloronaphthalene	13.68	162	1083086	50.61	ng		96
47) 2-Nitroaniline	13.88	65	472993	51.79	ng		97
48) Acenaphthylene	14.52	152	1627197	50.68	ng		98
49) Dimethylphthalate	14.25	163	1791475	62.37	ng		97
50) 2,6-Dinitrotoluene	14.37	165	336706	52.16	ng		90
51) Acenaphthene	14.86	154	1070049	51.00	ng		96
52) 3-Nitroaniline	14.71	138	263312	40.91	ng		86
53) 2,4-Dinitrophenol	14.91	184	387448	87.47	ng		93
54) Dibenzofuran	15.19	168	1699078	54.11	ng		99
55) 4-Nitrophenol	15.02	139	539048	99.90	ng		93
56) 2,4-Dinitrotoluene	15.16	165	497957	52.91	ng	#	93
57) Fluorene	15.85	166	1384551	51.23	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	493948	55.20	ng		99
59) Diethylphthalate	15.61	149	1479136	50.61	ng		96
60) 4-Chlorophenyl-phenylether	15.83	204	815746	49.55	ng		97
61) 4-Nitroaniline	15.88	138	327121	46.97	ng	#	85
62) Azobenzene	16.13	77	1631342	58.36	ng		93
64) 4,6-Dinitro-2-methylphenol	15.92	198	314069	50.62	ng		98
65) n-Nitrosodiphenylamine	16.05	169	1292135	53.73	ng		97
66) 4-Bromophenyl-phenylether	16.73	248	561867	51.73	ng		96
67) Hexachlorobenzene	16.85	284	591548	50.09	ng		98
68) Atrazine	17.00	200	549211	51.48	ng		98
69) Pentachlorophenol	17.20	266	742973	97.15	ng		99
70) Phenanthrene	17.60	178	2140182	52.32	ng		96
71) Anthracene	17.69	178	2187365	52.80	ng		97
72) Carbazole	17.96	167	1879250	52.50	ng		99
73) Di-n-butylphthalate	18.50	149	2203452	55.35	ng		99
74) Fluoranthene	19.60	202	2476276	49.32	ng		98
76) Benzidine	19.78	184	1753729	66.70	ng		96
77) Pyrene	19.97	202	2505691	48.62	ng		98
79) Butylbenzylphthalate	20.84	149	1137098	55.70	ng		95
80) Benzo(a)anthracene	21.83	228	2674603	52.12	ng		98
81) 3,3'-Dichlorobenzidine	21.73	252	746825	33.16	ng		98
82) Chrysene	21.90	228	2479273	51.51	ng		94
83) Bis(2-ethylhexyl)phthalate	21.70	149	1519103	53.59	ng		97
84) Di-n-octyl phthalate	22.96	149	2496655	52.81	ng		99
85) Indeno(1,2,3-cd)pyrene	29.04	276	3233291	52.68	ng	#	100
87) Benzo(b)fluoranthene	24.13	252	2902243	54.52	ng	#	97
88) Benzo(k)fluoranthene	24.20	252	2677450	53.00	ng	#	96
89) Benzo(a)pyrene	25.04	252	2778612	54.45	ng	#	99
90) Dibenzo(a,h)anthracene	29.11	278	2707658	53.46	ng	#	95
91) Benzo(g,h,i)perylene	30.25	276	2697600	53.19	ng	#	94

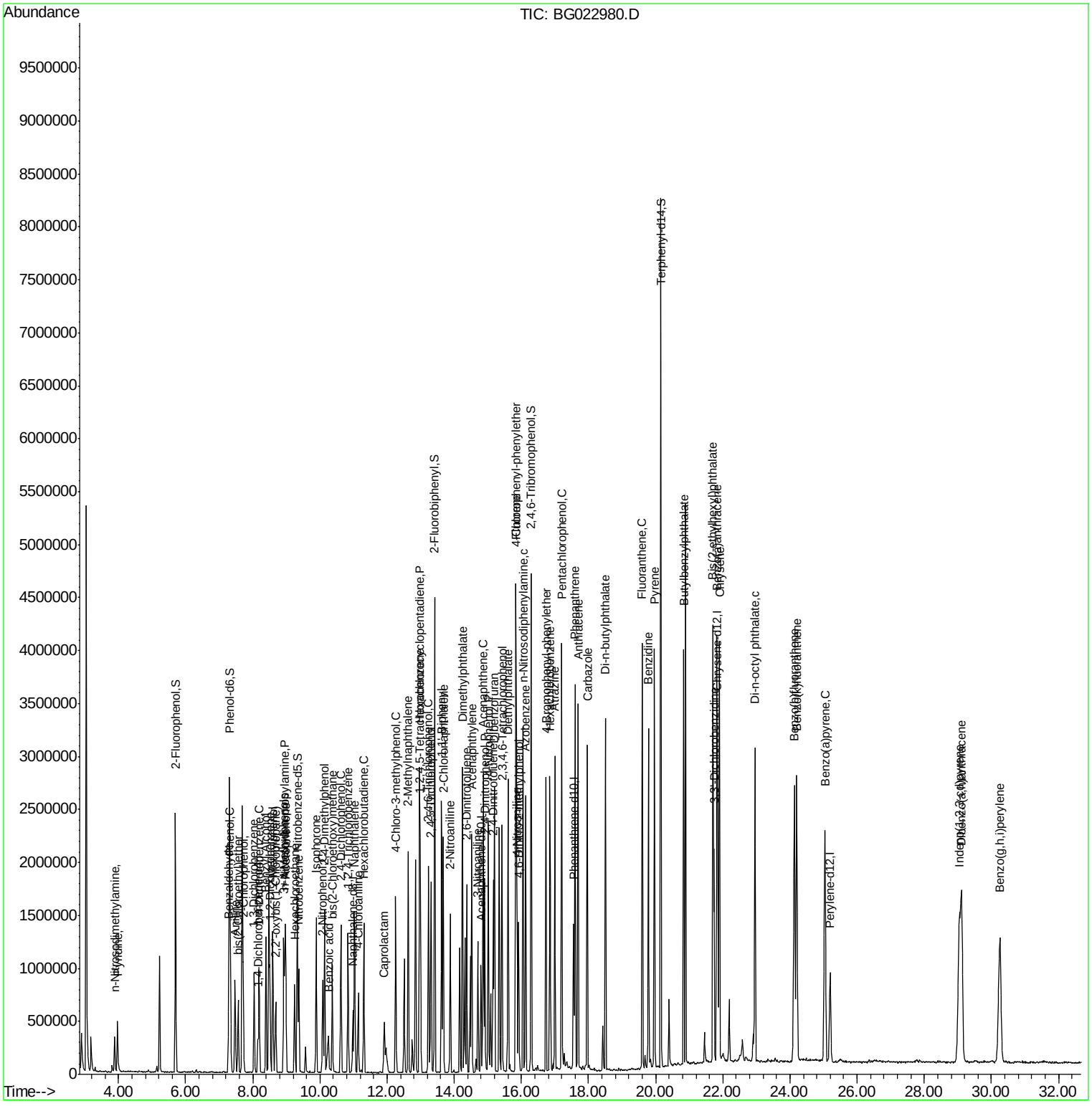
(#) = qualifier out of range (m) = manual integration (+) = signals summed

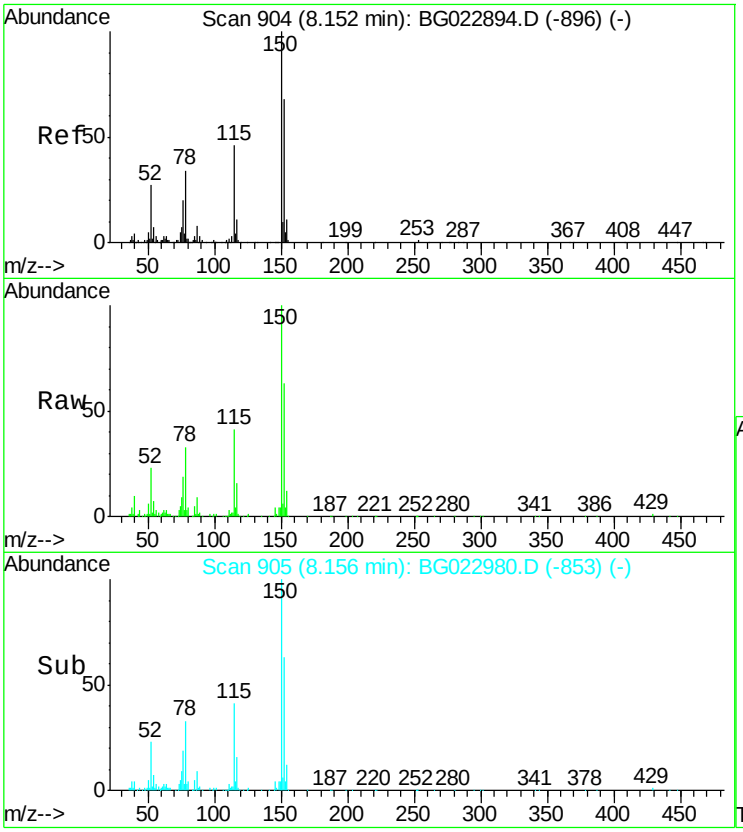
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
Data File : BG022980.D
Acq On : 10 Jul 2016 00:49
Operator : UM/SJ
Sample : H3935-14MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Quant Time: Jul 11 02:31:42 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



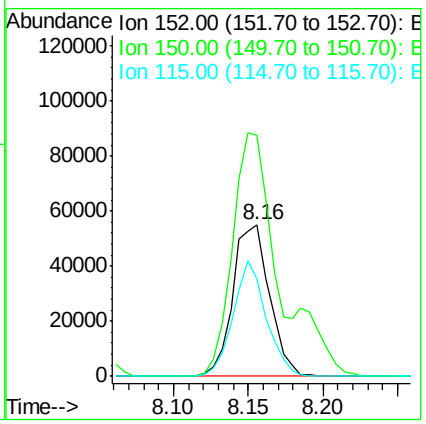


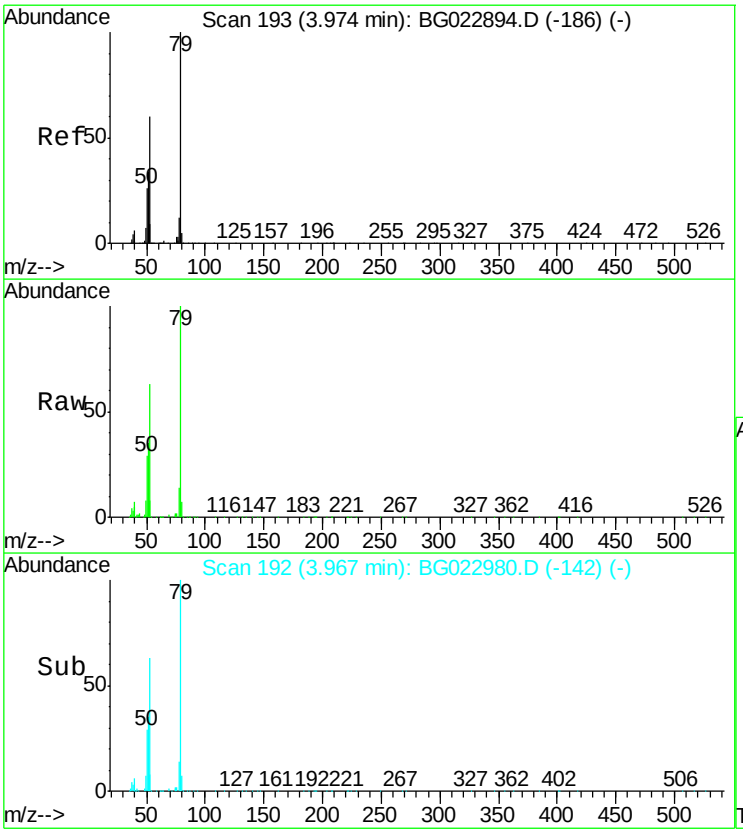
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:152 Resp: 94162

Ion	Ratio	Lower	Upper
152	100		
150	158.8	144.7	217.1
115	64.5	64.0	96.0

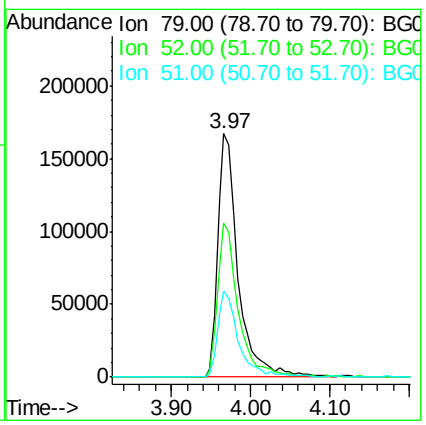


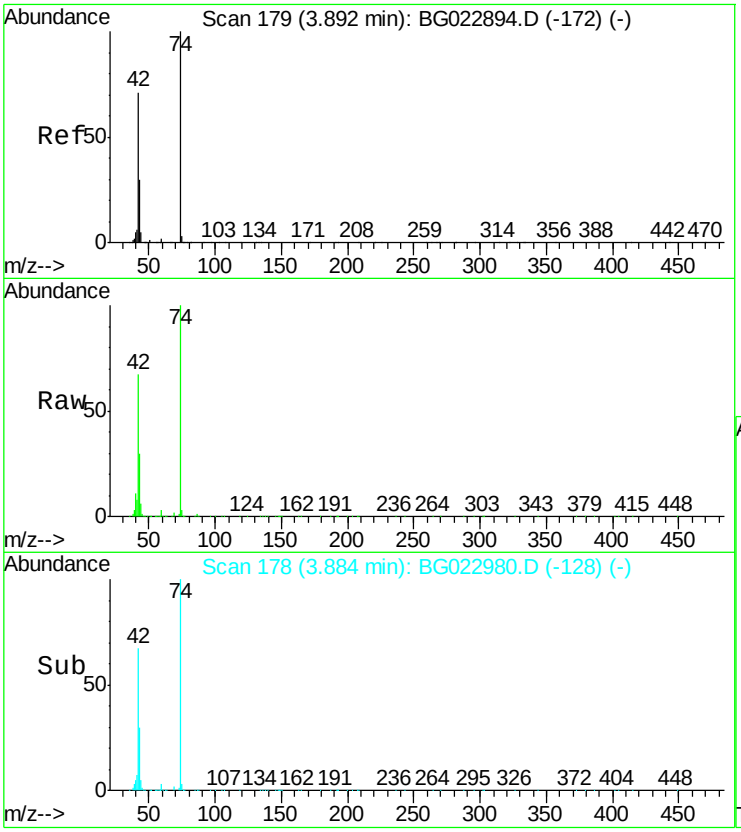


#3
Pyridine
Concen: 38.64 ng
RT: 3.97 min Scan# 192
Delta R.T. -0.01 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion: 79 Resp: 295875

Ion	Ratio	Lower	Upper
79	100		
52	63.3	51.8	77.8
51	35.1	32.7	49.1



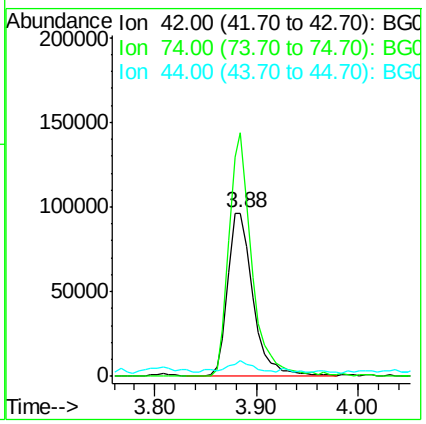


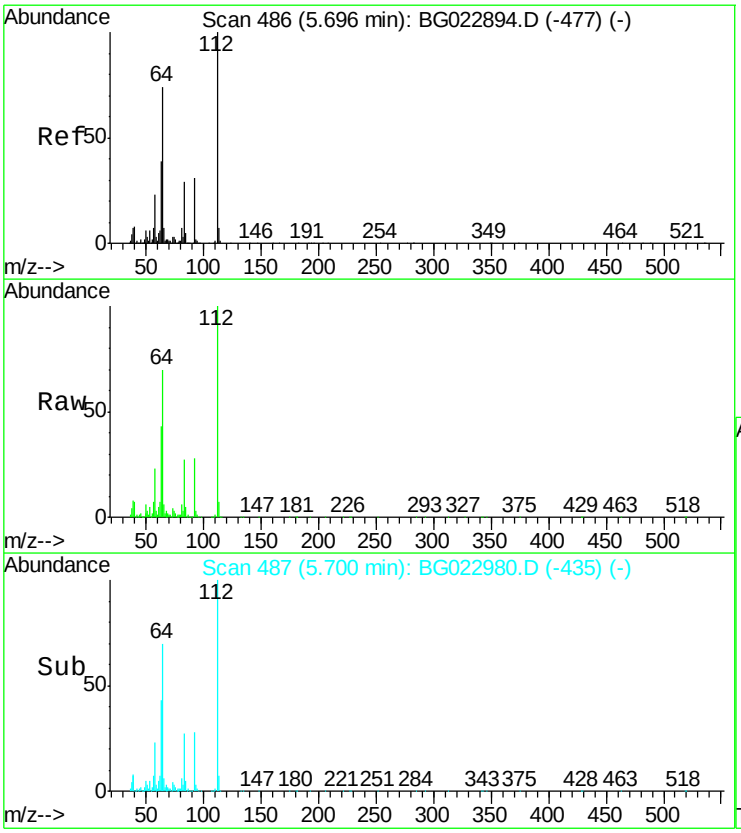
#4
n-Nitrosodimethylamine
Concen: 51.40 ng
RT: 3.88 min Scan# 178
Delta R.T. -0.01 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion: 42 Resp: 168884

Ion	Ratio	Lower	Upper
42	100		
74	149.1	100.6	150.8
44	9.7	4.5	6.7#

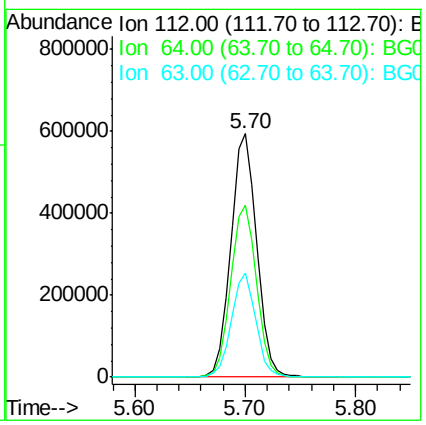


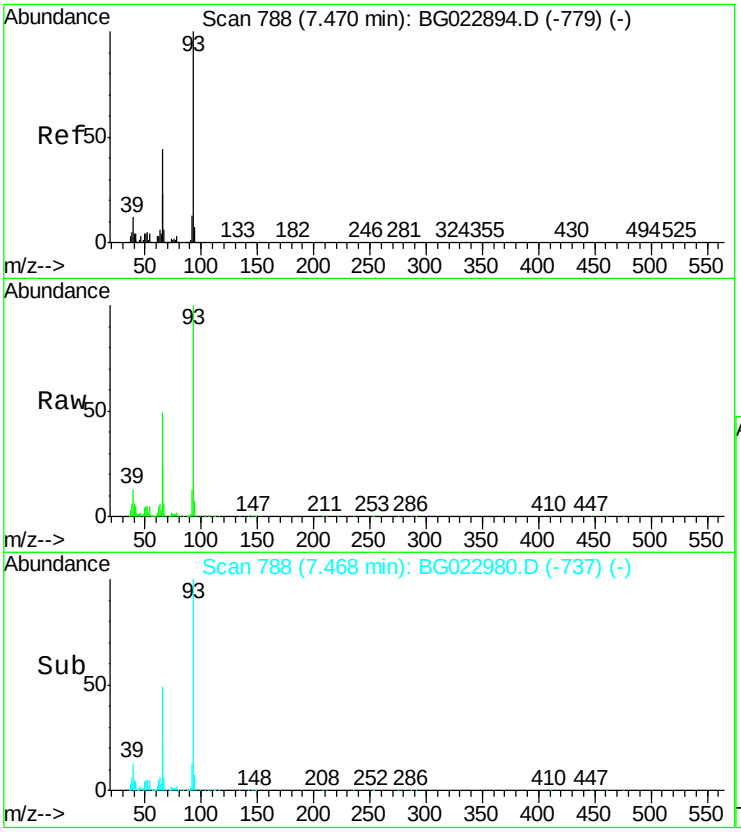


#5
2-Fluorophenol
Concen: 169.85 ng
RT: 5.70 min Scan# 487
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:112 Resp: 977906

Ion	Ratio	Lower	Upper
112	100		
64	70.5	59.0	88.4
63	42.5	37.8	56.8



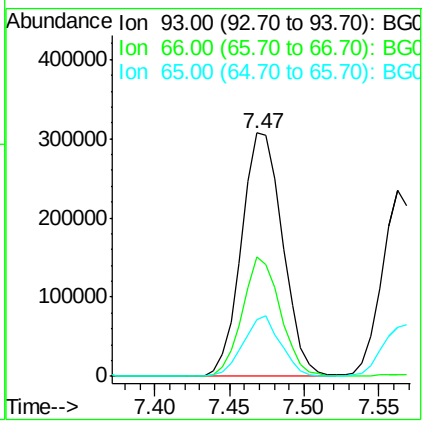


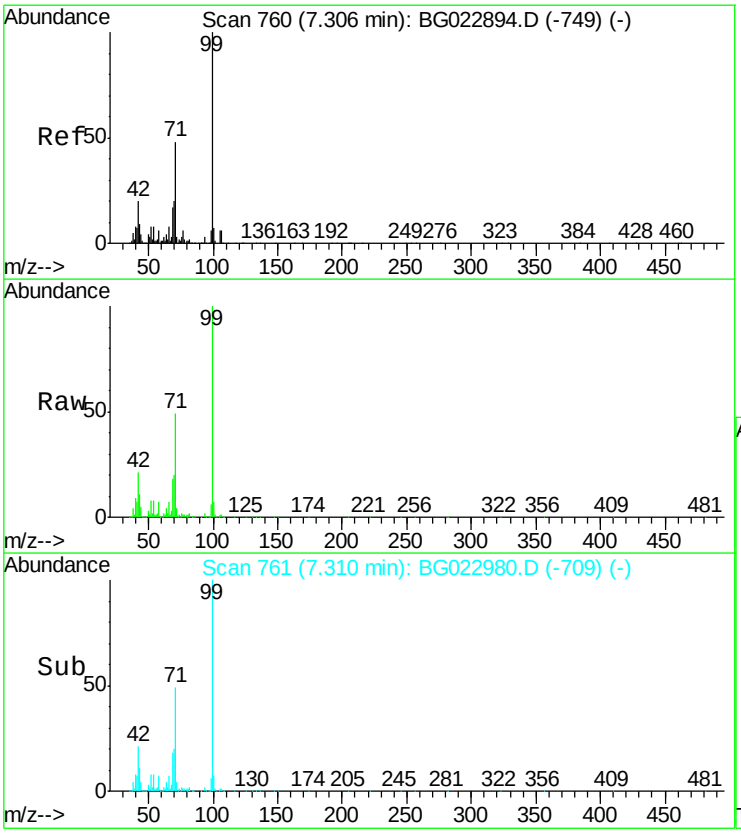
#6
Aniline
Concen: 46.95 ng
RT: 7.47 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion: 93 Resp: 586762

Ion	Ratio	Lower	Upper
93	100		
66	48.8	37.5	56.3
65	23.4	17.9	26.9

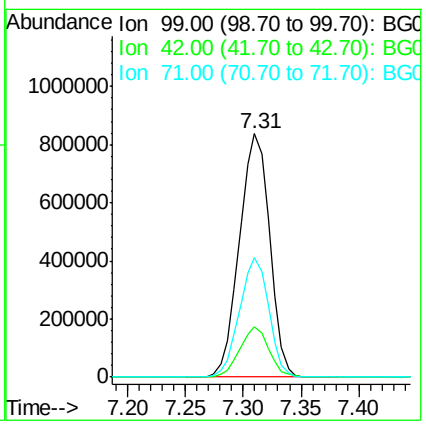


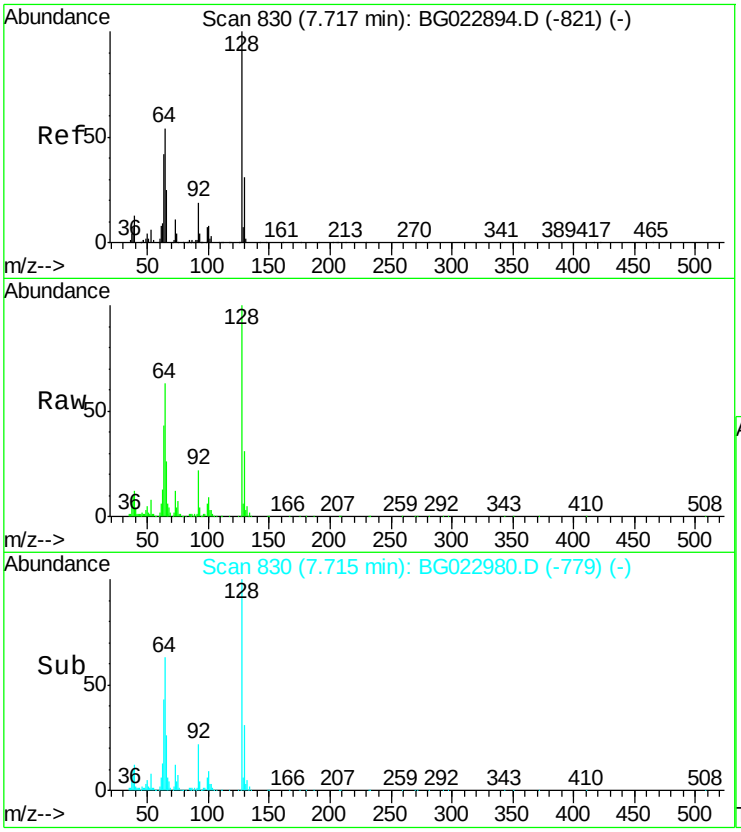


#7
Phenol-d6
Concen: 169.17 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion: 99 Resp: 1525439

Ion	Ratio	Lower	Upper
99	100		
42	20.7	17.8	26.6
71	49.3	41.5	62.3



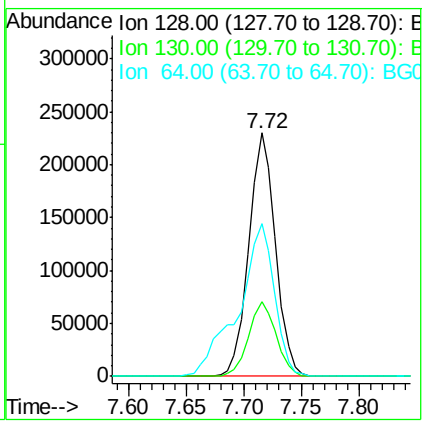


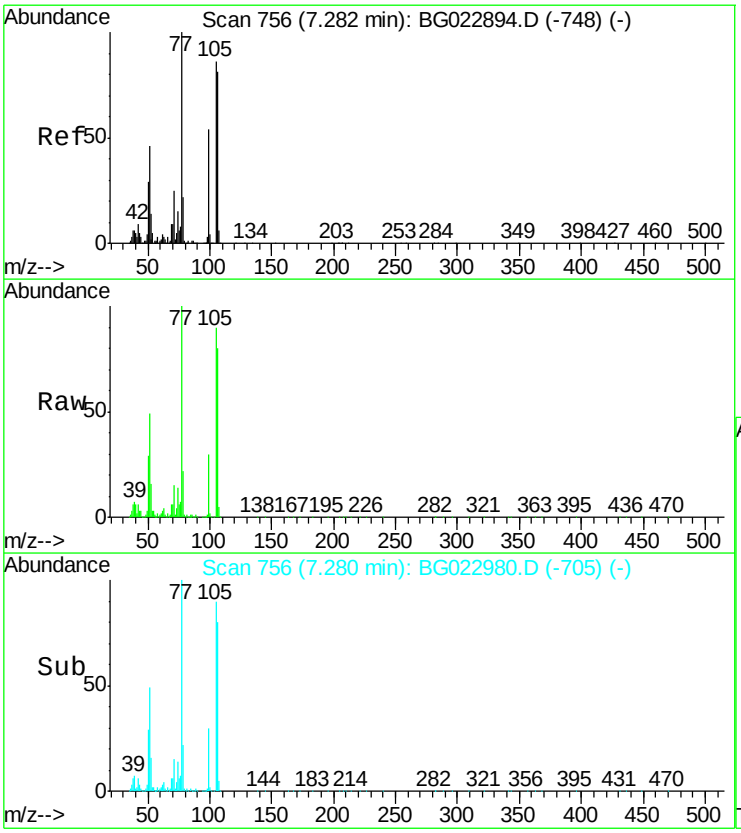
#8
2-Chlorophenol
Concen: 60.15 ng
RT: 7.72 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:128 Resp: 368511

Ion	Ratio	Lower	Upper
128	100		
130	30.9	12.9	52.9
64	62.7	42.0	82.0

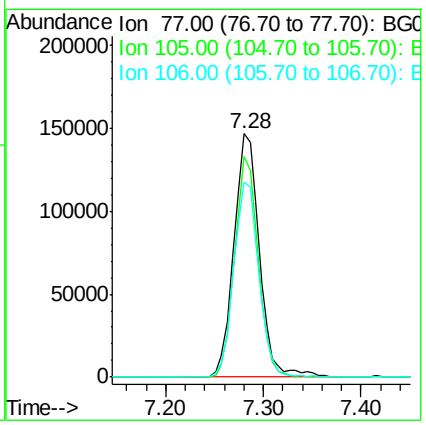


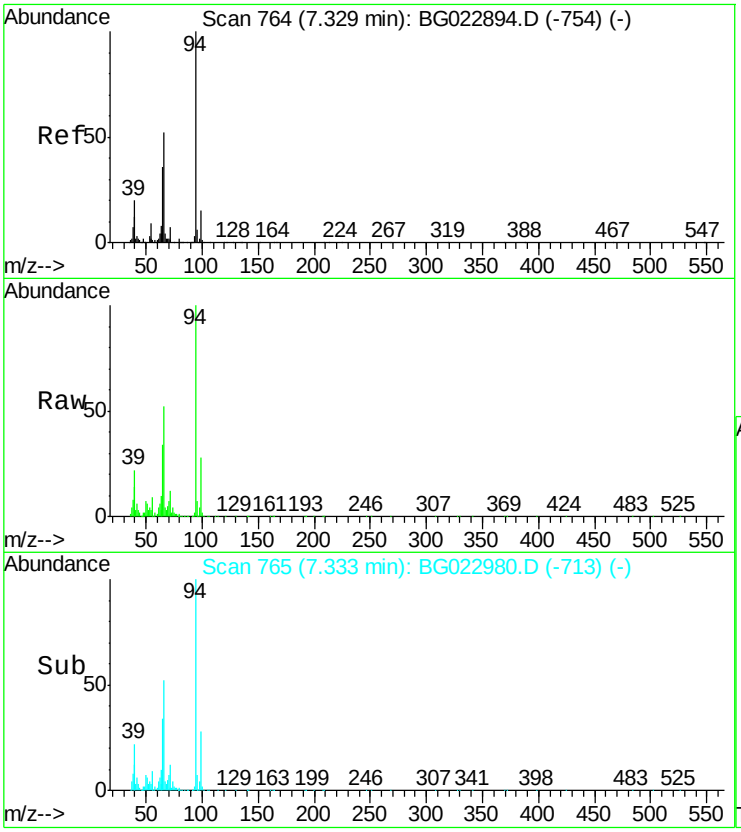


#9
Benzaldehyde
Concen: 44.45 ng
RT: 7.28 min Scan# 756
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion: 77 Resp: 267829

Ion	Ratio	Lower	Upper
77	100		
105	90.5	58.7	98.7
106	80.0	67.5	107.5



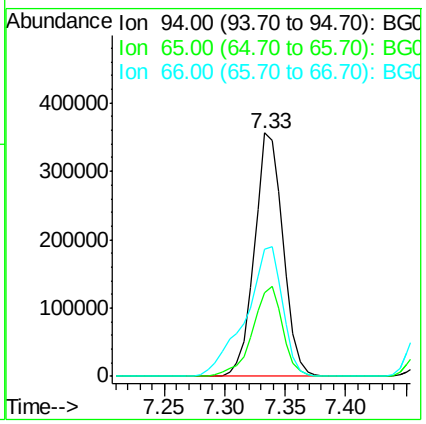


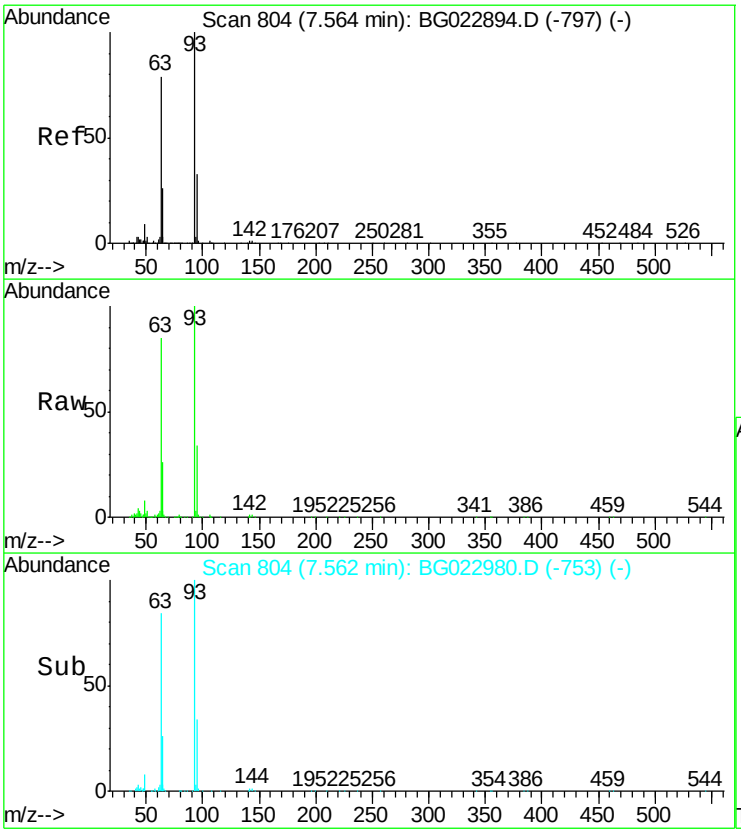
#10
Phenol
Concen: 63.23 ng
RT: 7.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion: 94 Resp: 586606

Ion	Ratio	Lower	Upper
94	100		
65	34.5	18.1	58.1
66	52.5	42.1	82.1

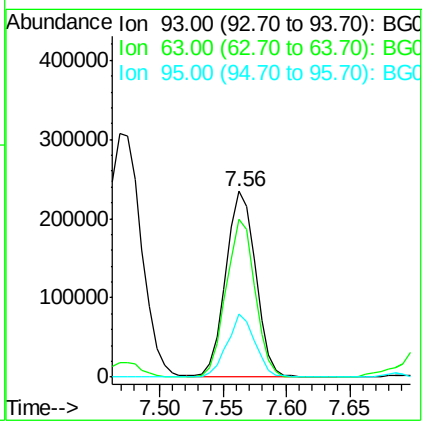


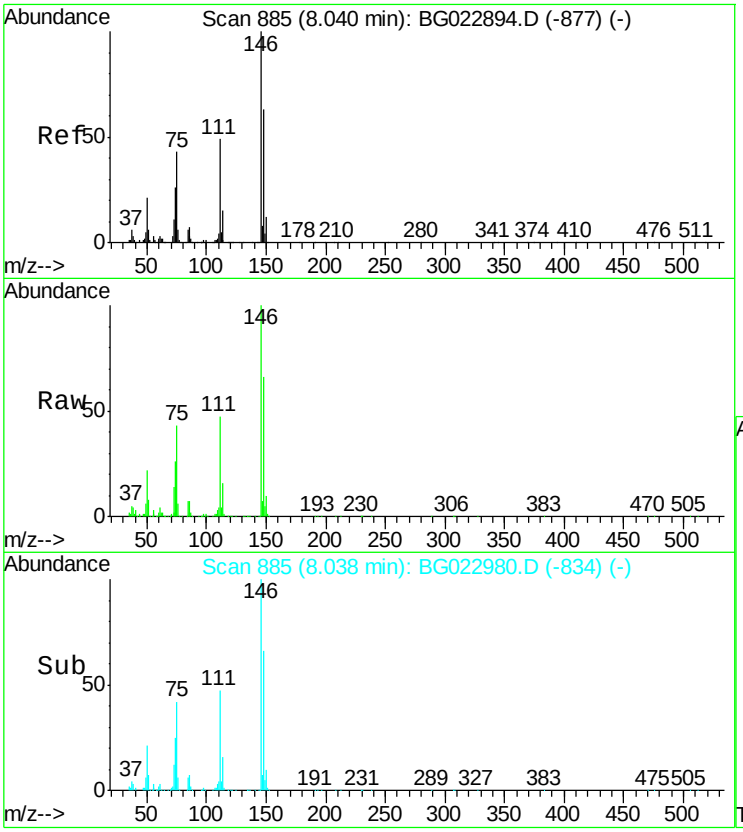


#11
bis(2-Chloroethyl)ether
Concen: 51.94 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion: 93 Resp: 381957

Ion	Ratio	Lower	Upper
93	100		
63	84.8	55.0	95.0
95	34.3	11.0	51.0



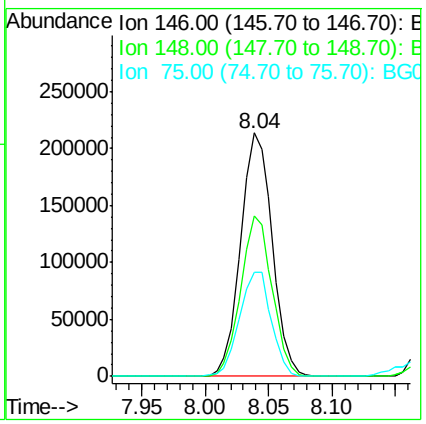


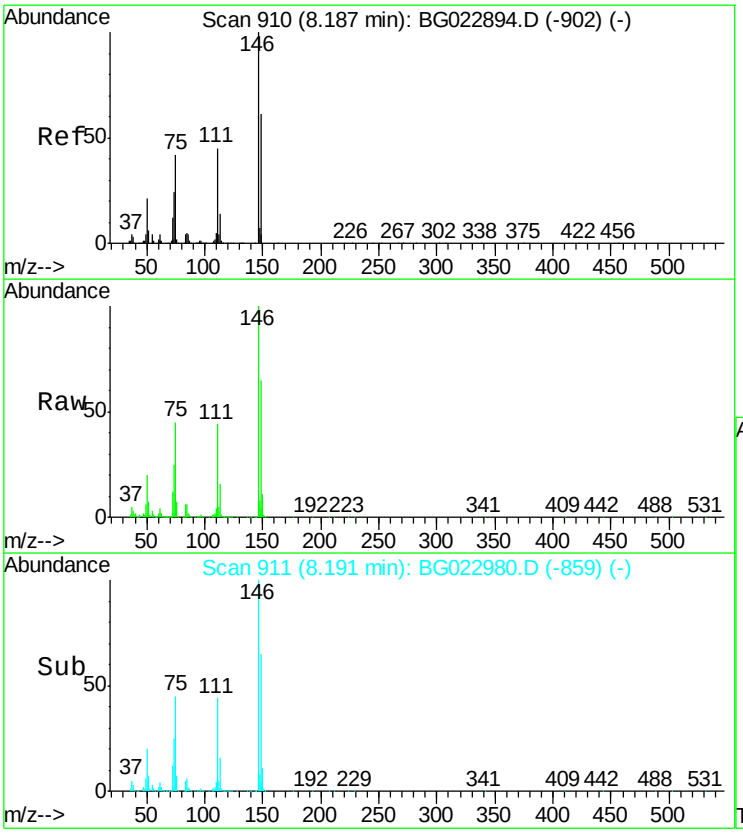
#12
1,3-Dichlorobenzene
Concen: 49.33 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:146 Resp: 369972

Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.3	75.5
75	42.5	37.0	55.6

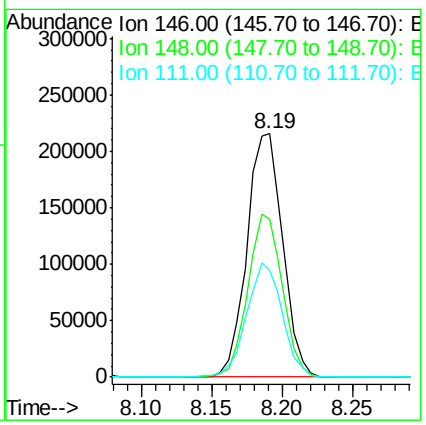


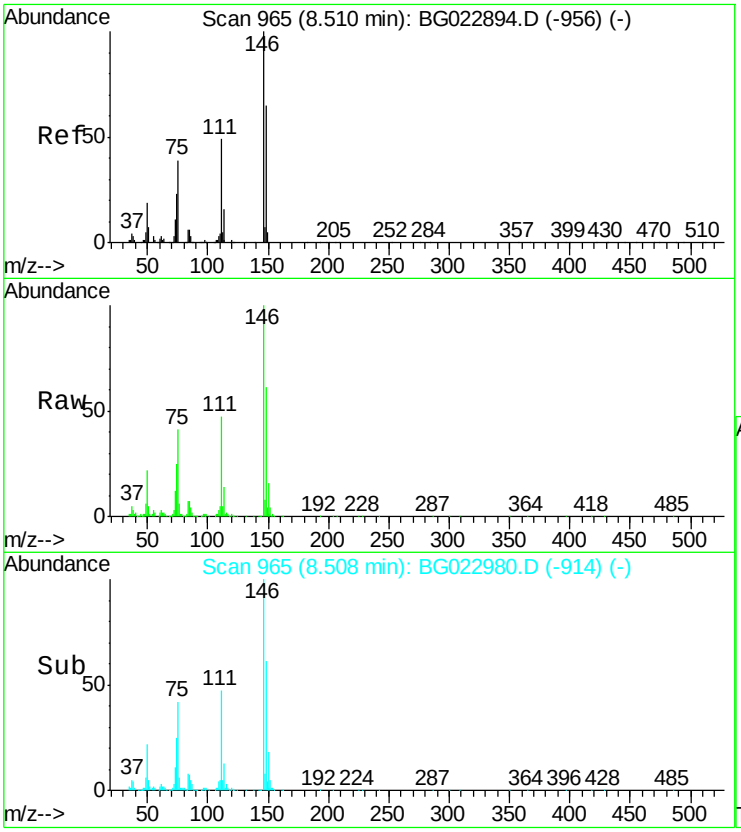


#13
1,4-Dichlorobenzene
Concen: 51.05 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:146 Resp: 383320

Ion	Ratio	Lower	Upper
146	100		
148	64.9	54.5	81.7
111	43.8	37.8	56.8



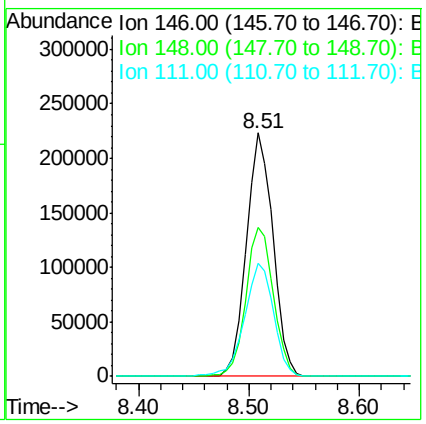


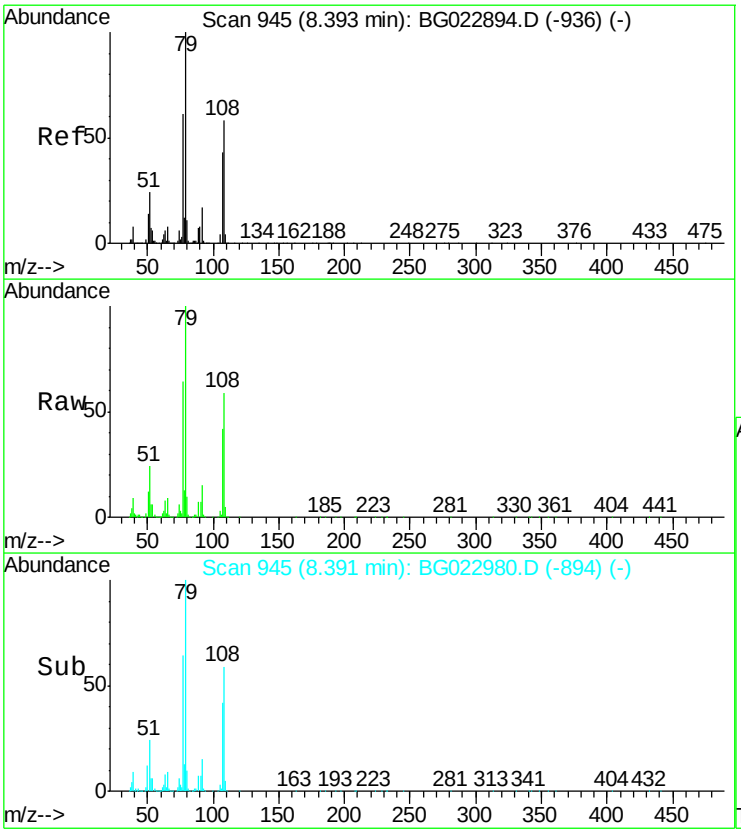
#14
1,2-Dichlorobenzene
Concen: 50.62 ng
RT: 8.51 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:146 Resp: 377874

Ion	Ratio	Lower	Upper
146	100		
148	61.3	52.9	79.3
111	46.5	43.5	65.3

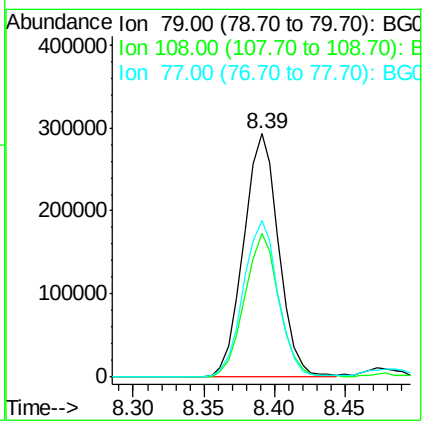


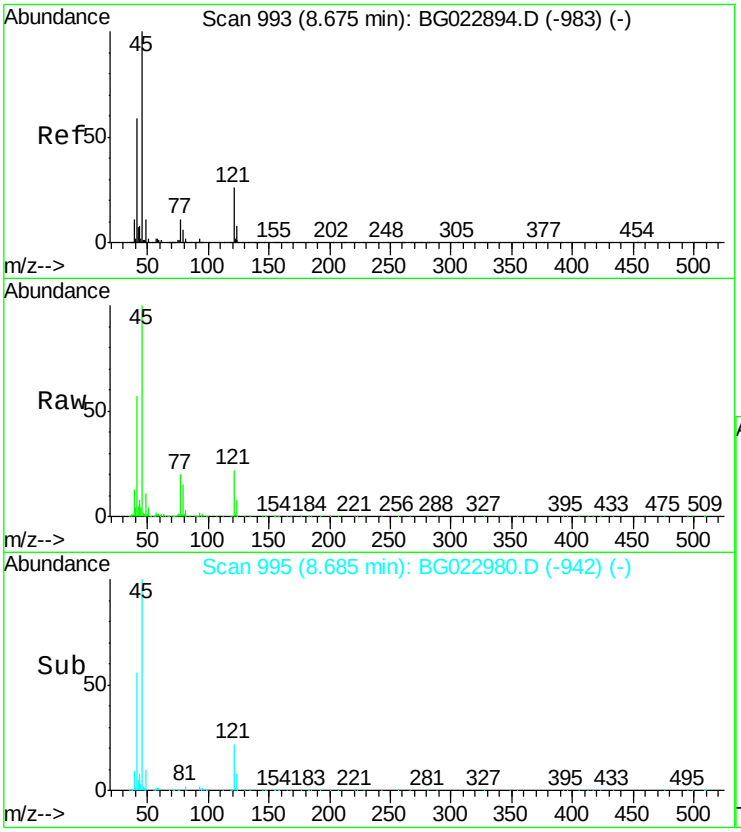


#15
Benzyl Alcohol
Concen: 61.86 ng
RT: 8.39 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion: 79 Resp: 510885

Ion	Ratio	Lower	Upper
79	100		
108	59.2	46.5	69.7
77	64.4	52.3	78.5



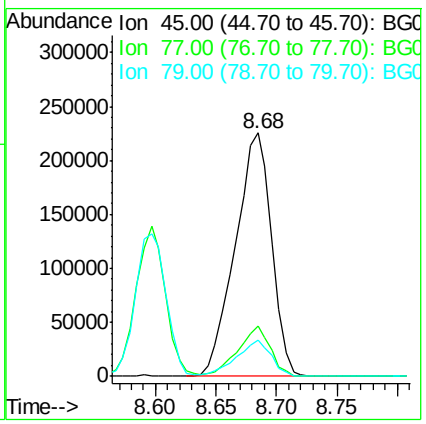


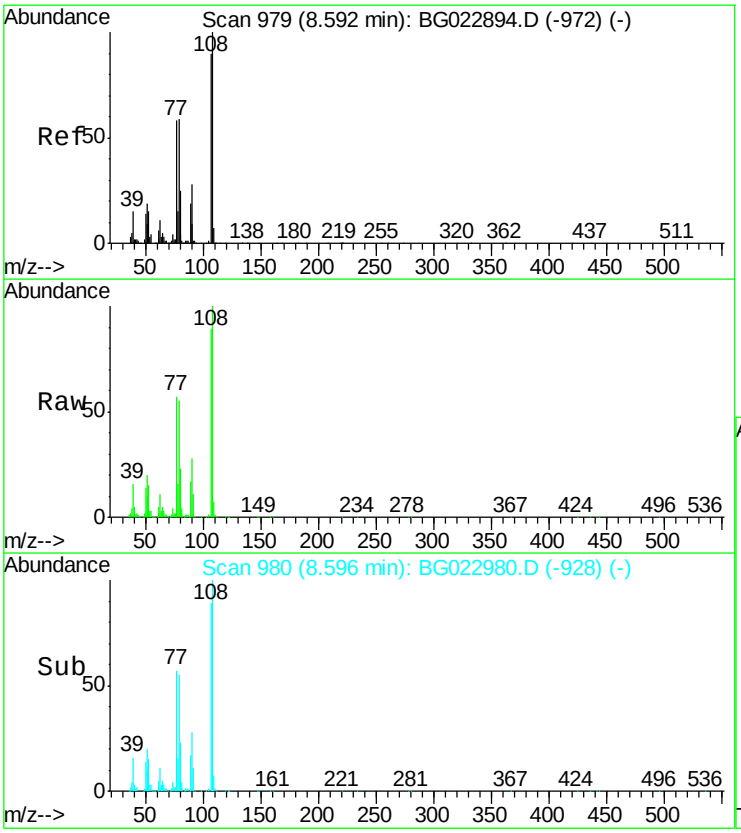
#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.46 ng
RT: 8.68 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion: 45 Resp: 471274

Ion	Ratio	Lower	Upper
45	100		
77	20.4	0.6	40.6
79	14.9	0.0	36.2

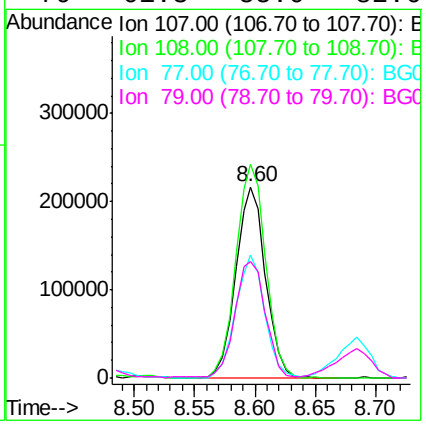


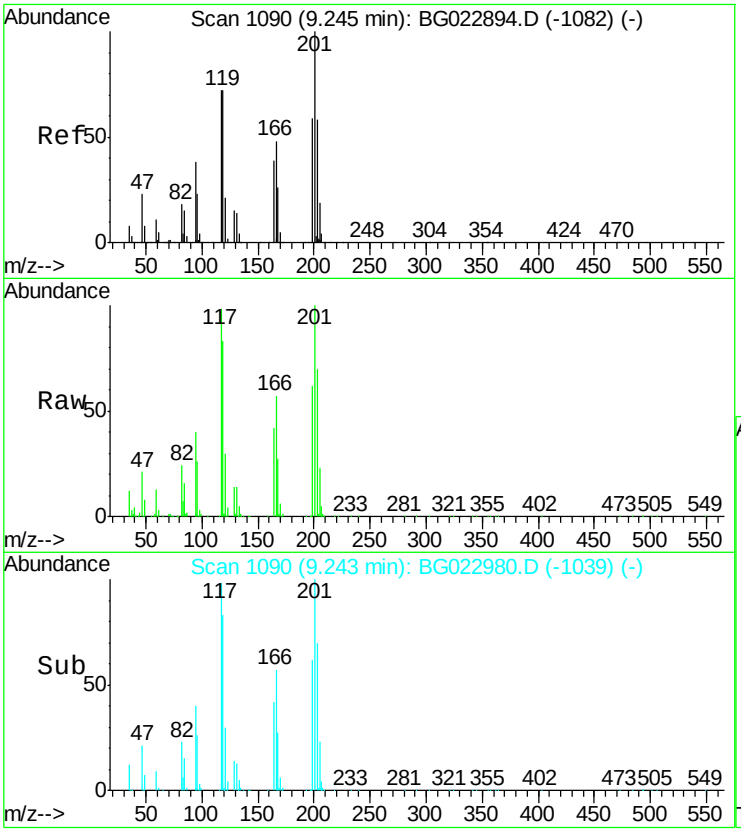


#17
2-Methylphenol
Concen: 61.28 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:107 Resp: 370109

Ion	Ratio	Lower	Upper
107	100		
108	112.0	92.0	138.0
77	64.3	55.8	83.6
79	61.3	55.0	82.6



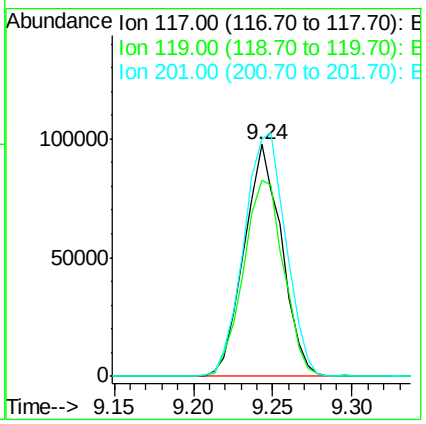


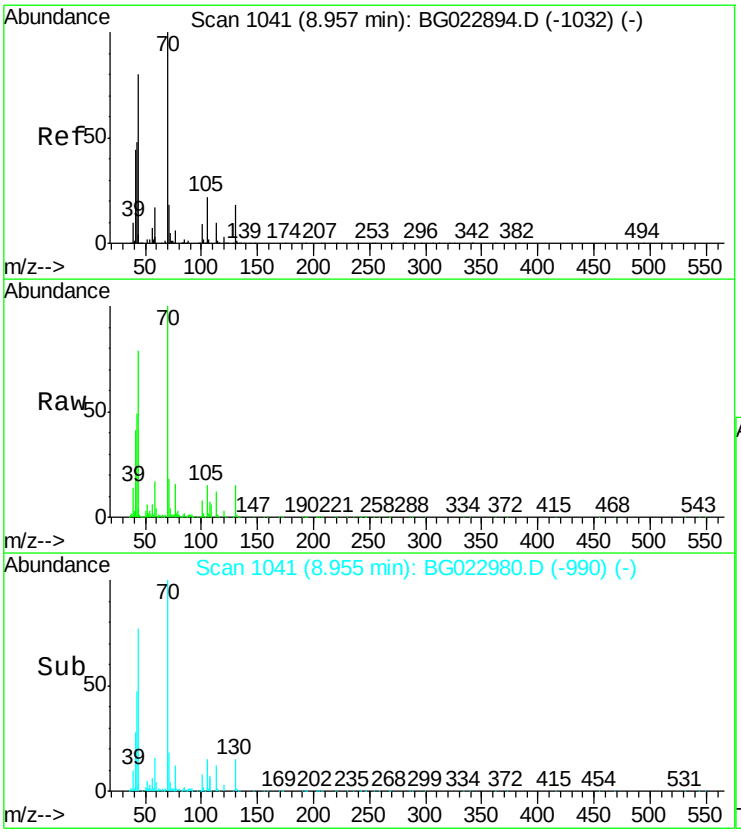
#18
Hexachloroethane
Concen: 50.60 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:117 Resp: 160364

Ion	Ratio	Lower	Upper
117	100		
119	85.4	73.7	110.5
201	102.4	88.7	133.1

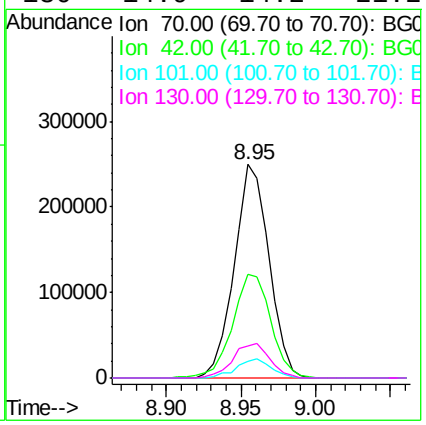


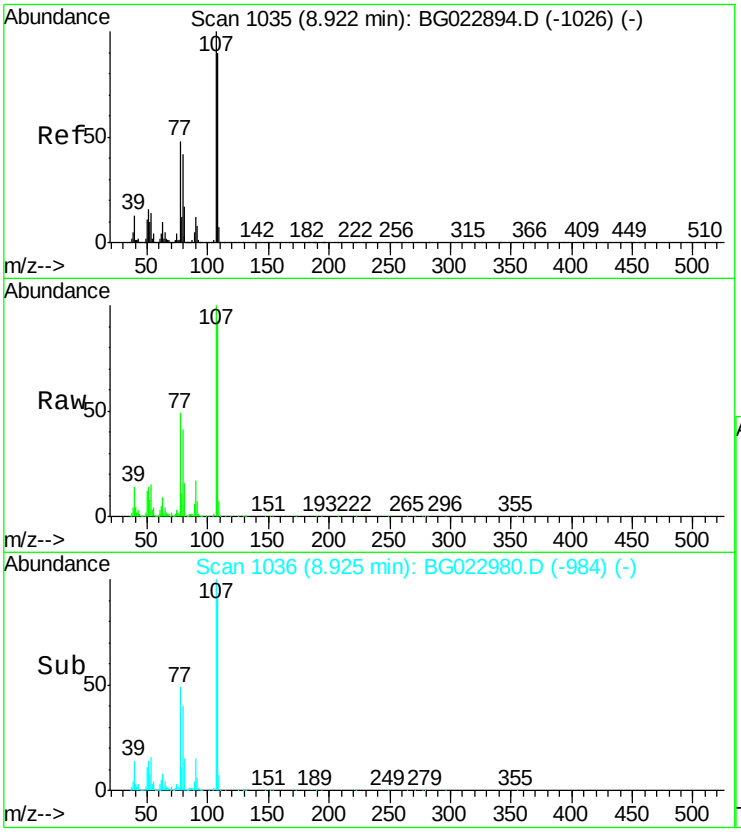


#19
n-Nitroso-di-n-propylamine
Concen: 49.64 ng
RT: 8.95 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion: 70 Resp: 403496

Ion	Ratio	Lower	Upper
70	100		
42	48.7	42.1	63.1
101	8.1	7.2	10.8
130	14.9	14.2	21.2



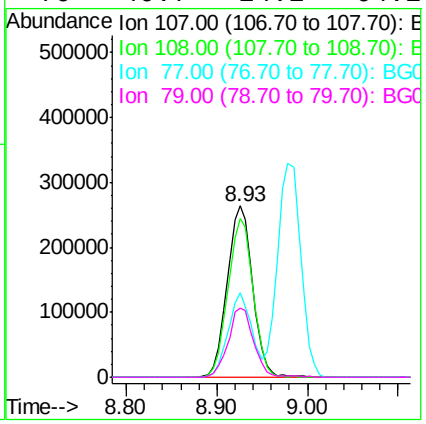


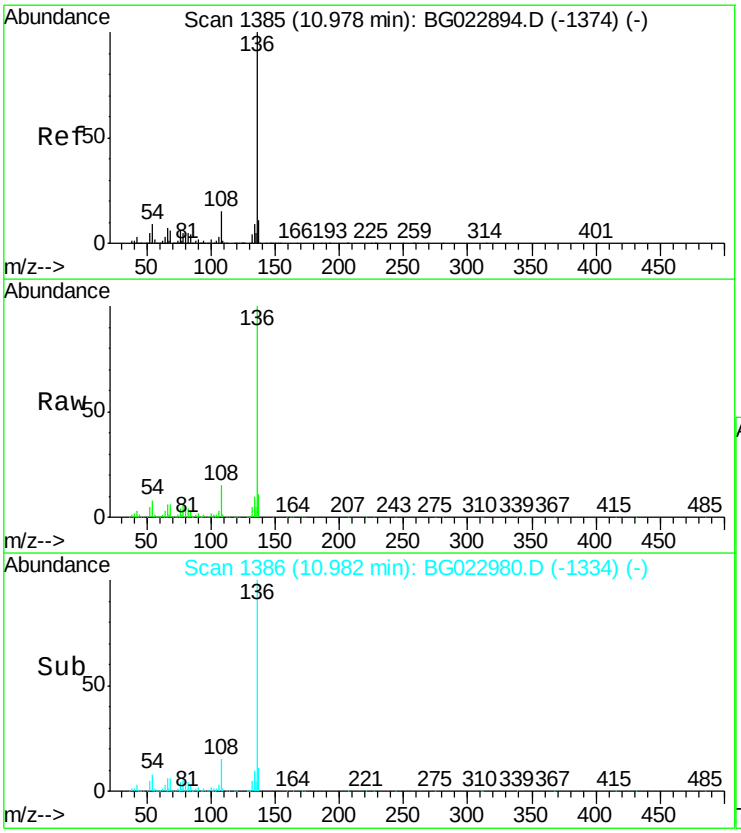
#20
3+4-Methylphenols
Concen: 61.08 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:107 Resp: 514514

Ion	Ratio	Lower	Upper
107	100		
108	92.9	72.5	112.5
77	49.1	30.1	70.1
79	40.7	24.2	64.2

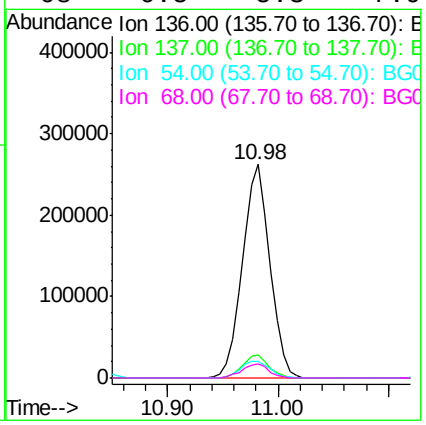


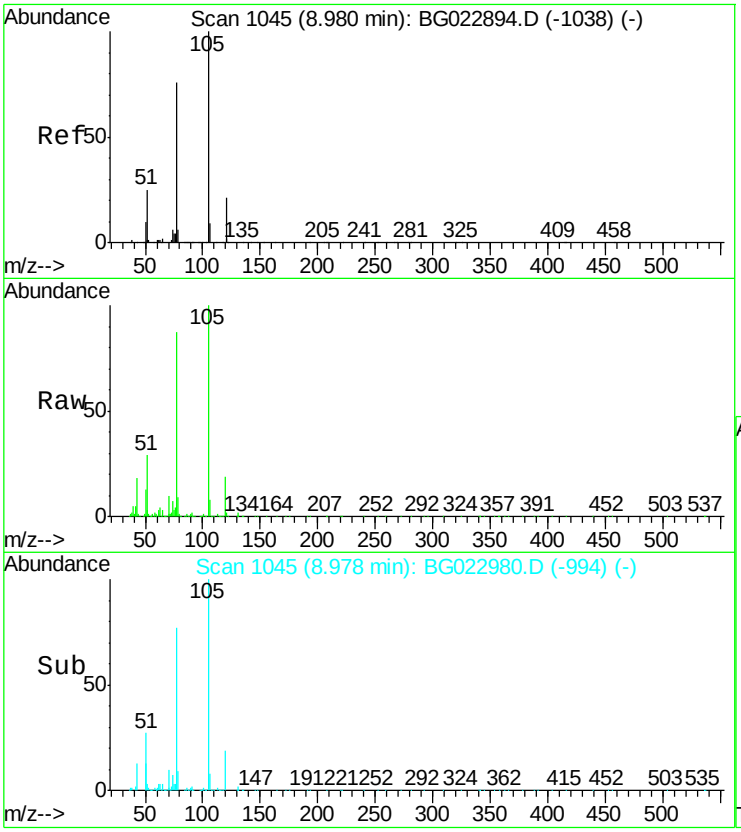


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:136 Resp: 455494

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.6	14.4
54	8.0	7.3	10.9
68	6.5	5.3	7.9



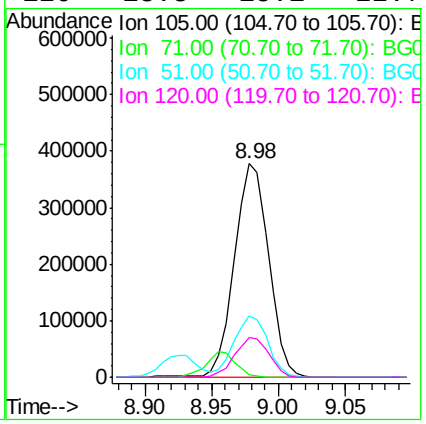


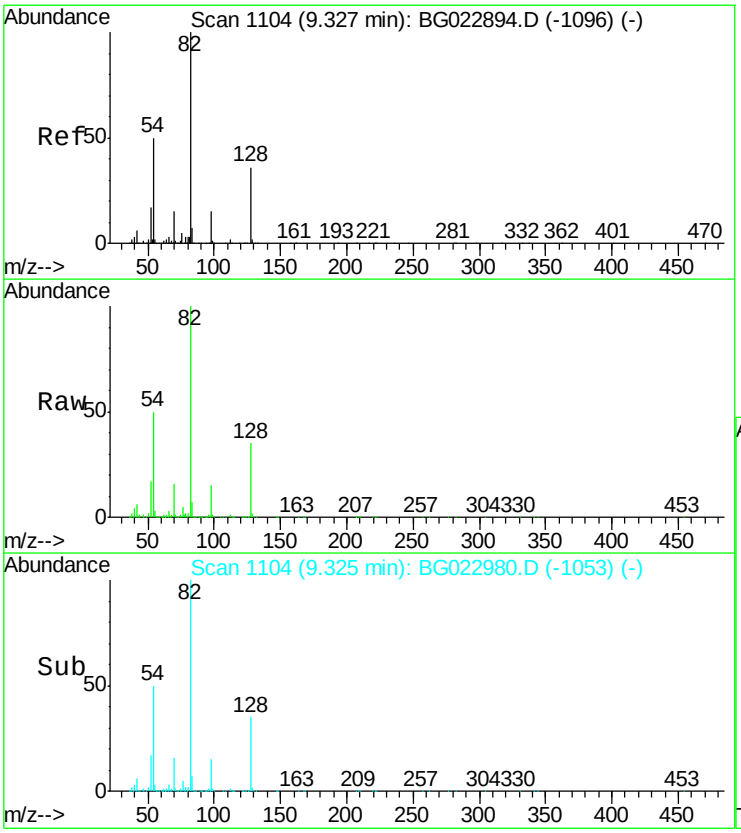
#22
Acetophenone
Concen: 48.99 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:105 Resp: 669683

Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.6	3.8#
51	28.7	27.1	40.7
120	18.8	15.1	22.7

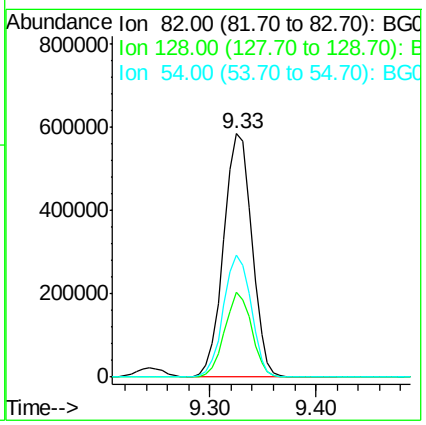


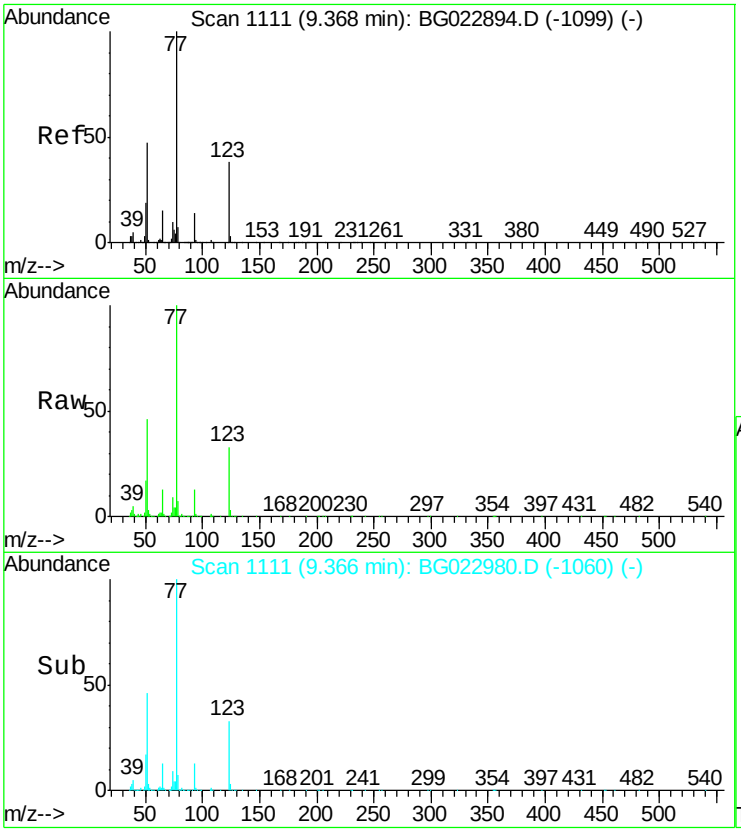


#23
Nitrobenzene-d5
Concen: 101.68 ng
RT: 9.33 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion: 82 Resp: 1081578

Ion	Ratio	Lower	Upper
82	100		
128	34.9	24.4	36.6
54	50.0	41.4	62.0



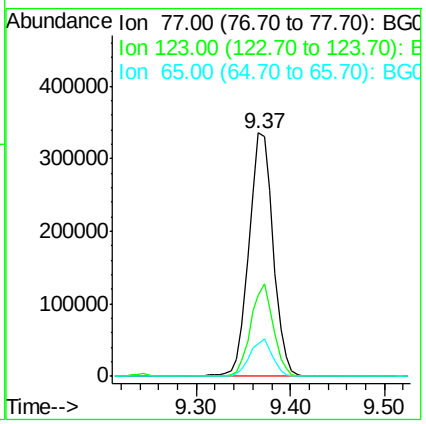


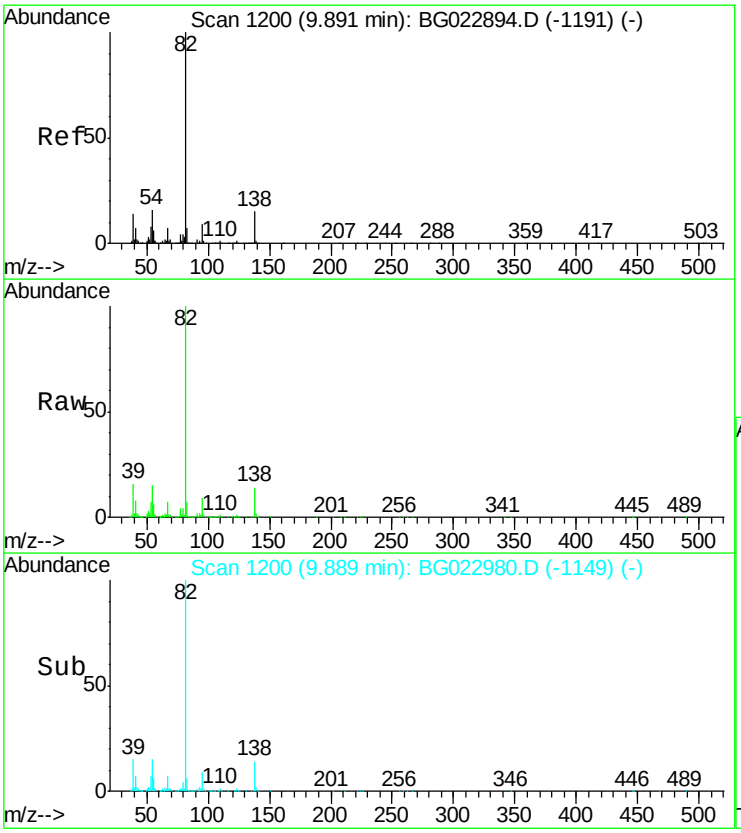
#24
Nitrobenzene
Concen: 53.13 ng
RT: 9.37 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion: 77 Resp: 600530

Ion	Ratio	Lower	Upper
77	100		
123	33.4	25.0	37.6
65	13.4	13.4	20.0

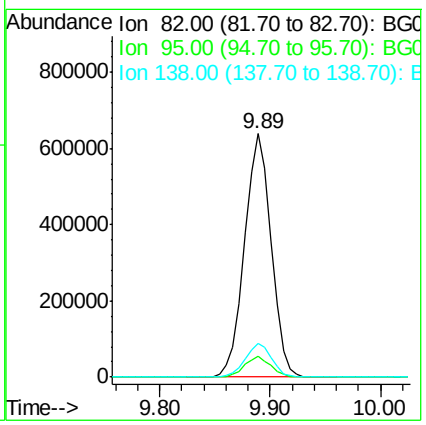


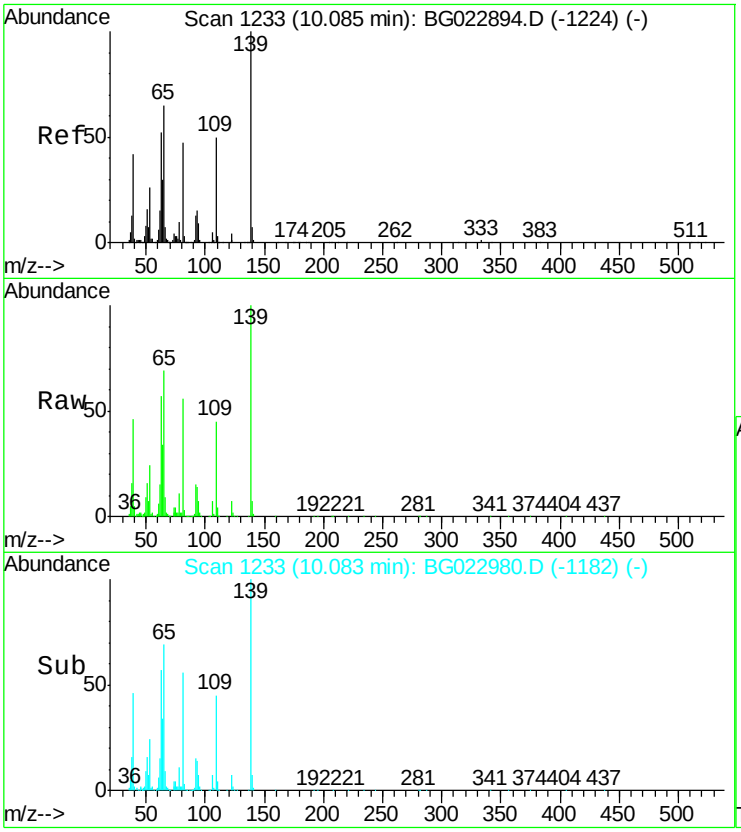


#25
Isophorone
Concen: 50.47 ng
RT: 9.89 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion: 82 Resp: 1079879

Ion	Ratio	Lower	Upper
82	100		
95	8.6	8.2	12.2
138	14.1	10.7	16.1



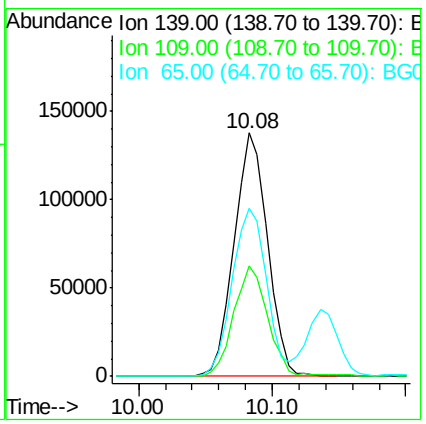


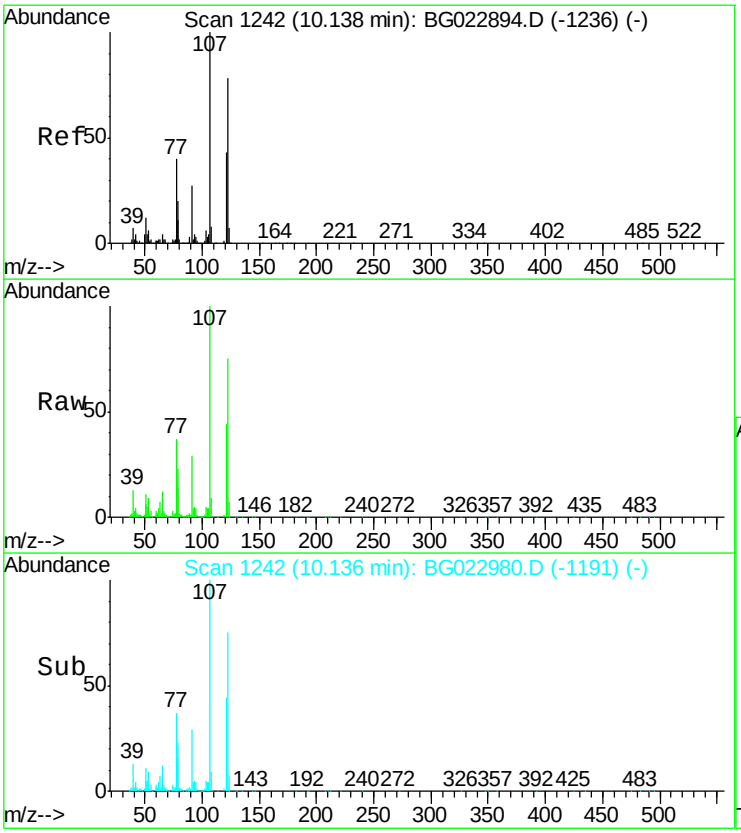
#26
2-Nitrophenol
Concen: 53.78 ng
RT: 10.08 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:139 Resp: 238548

Ion	Ratio	Lower	Upper
139	100		
109	45.2	43.5	65.3
65	68.9	64.3	96.5

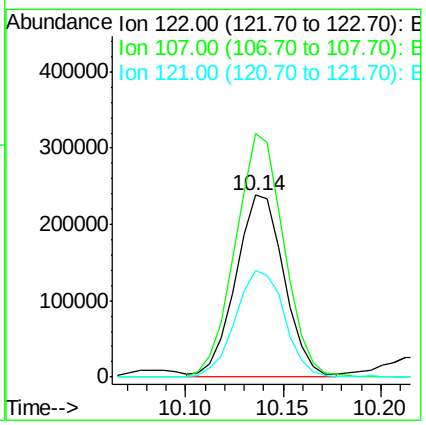


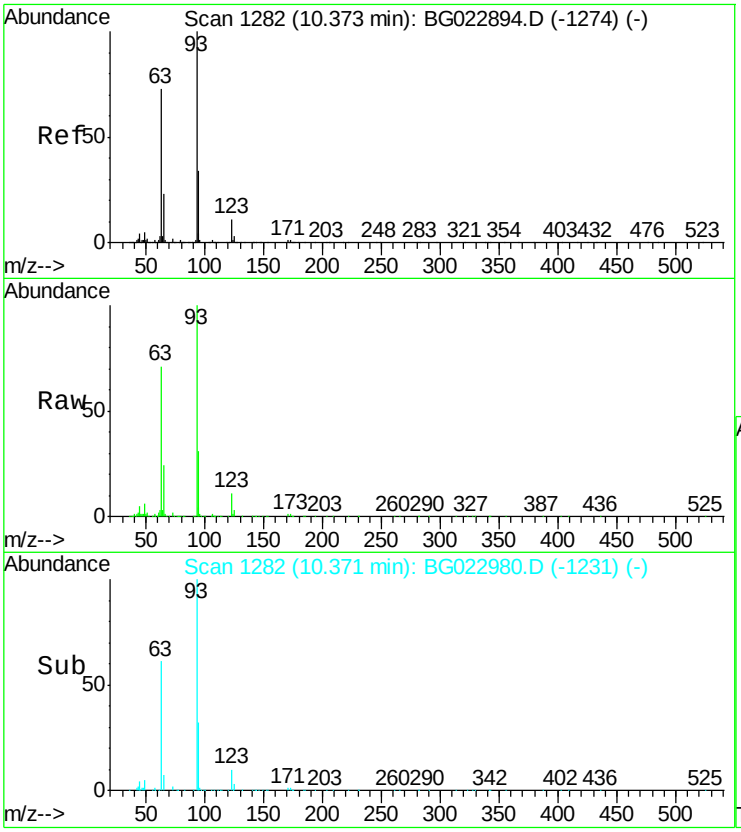


#27
2,4-Dimethylphenol
Concen: 53.37 ng
RT: 10.14 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:122 Resp: 409196

Ion	Ratio	Lower	Upper
122	100		
107	134.1	117.0	175.4
121	58.8	50.1	75.1



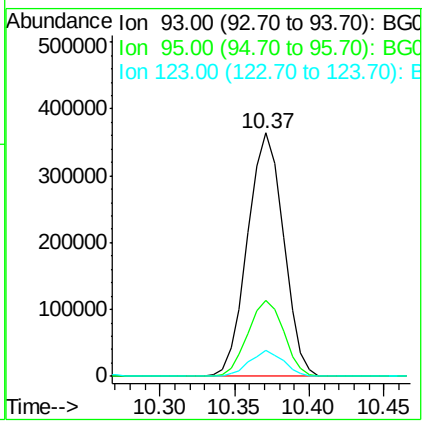


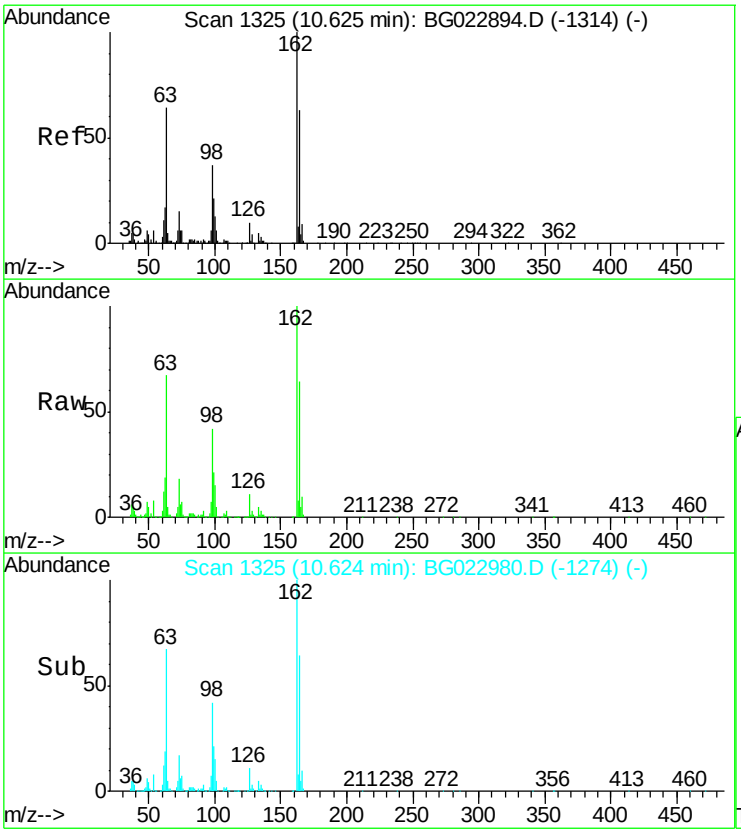
#28
bis(2-Chloroethoxy)methane
Concen: 50.94 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion: 93 Resp: 607878

Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.4	38.2
123	10.6	8.2	12.2

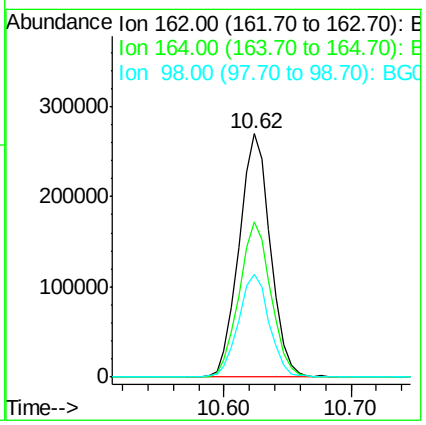


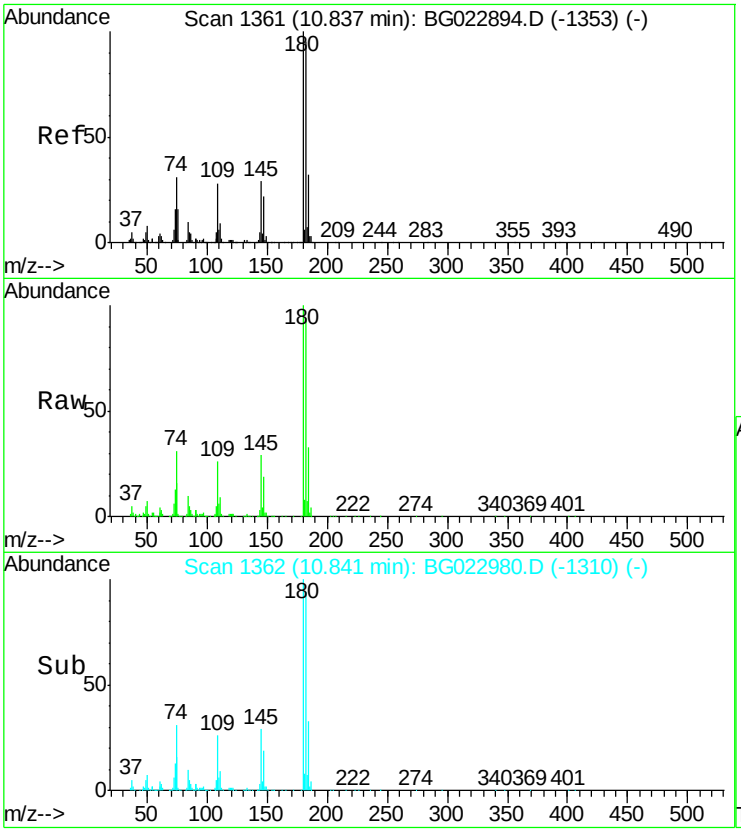


#29
2,4-Dichlorophenol
Concen: 56.39 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:162 Resp: 461103

Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.3	84.3
98	42.1	19.5	59.5



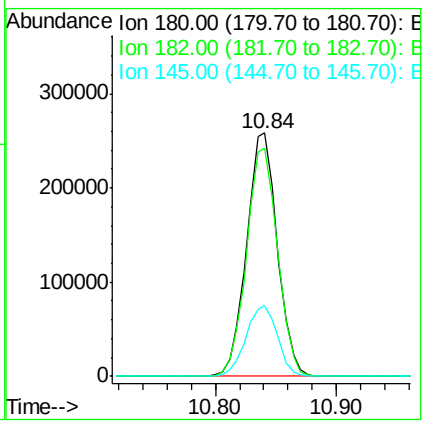


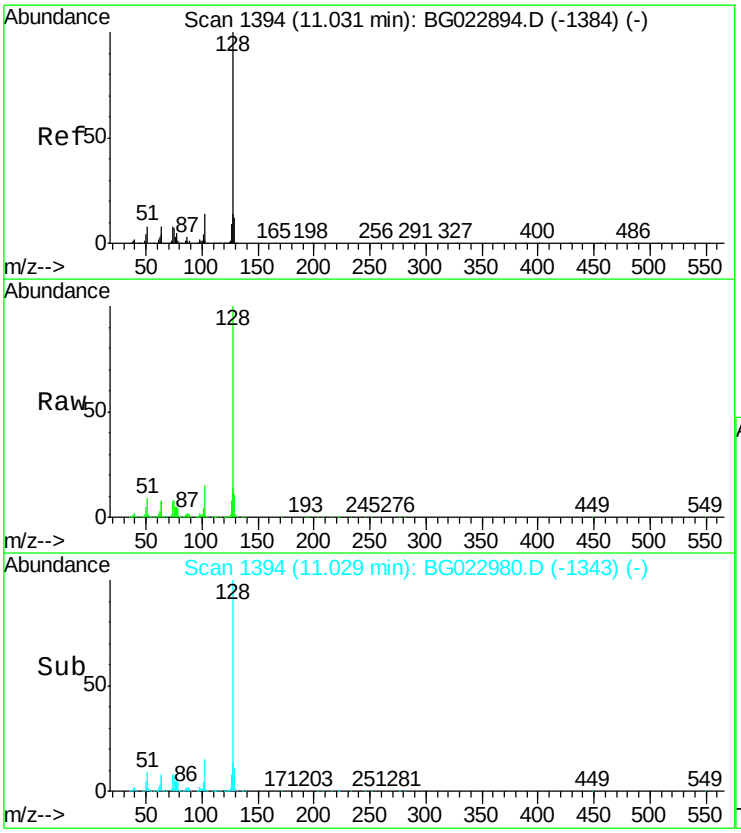
#30
1,2,4-Trichlorobenzene
Concen: 48.70 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:180 Resp: 456339

Ion	Ratio	Lower	Upper
180	100		
182	93.8	73.8	110.8
145	29.0	24.4	36.6

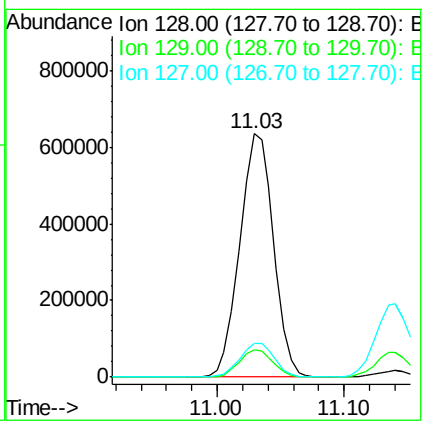


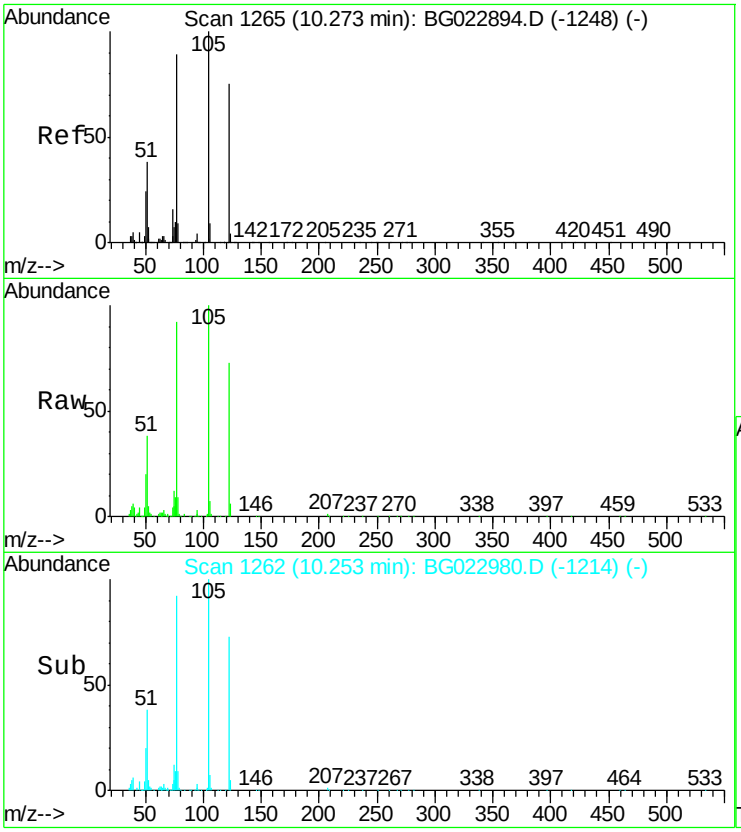


#31
Naphthalene
Concen: 50.60 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:128 Resp: 1173190

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.0
127	13.7	11.3	16.9



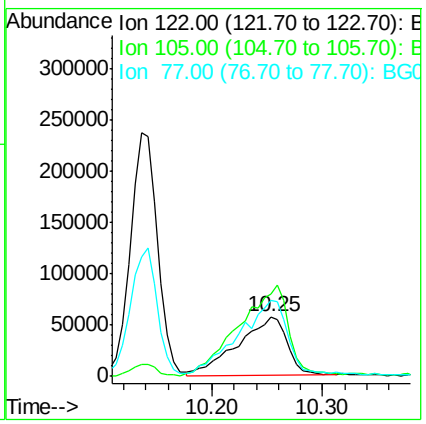


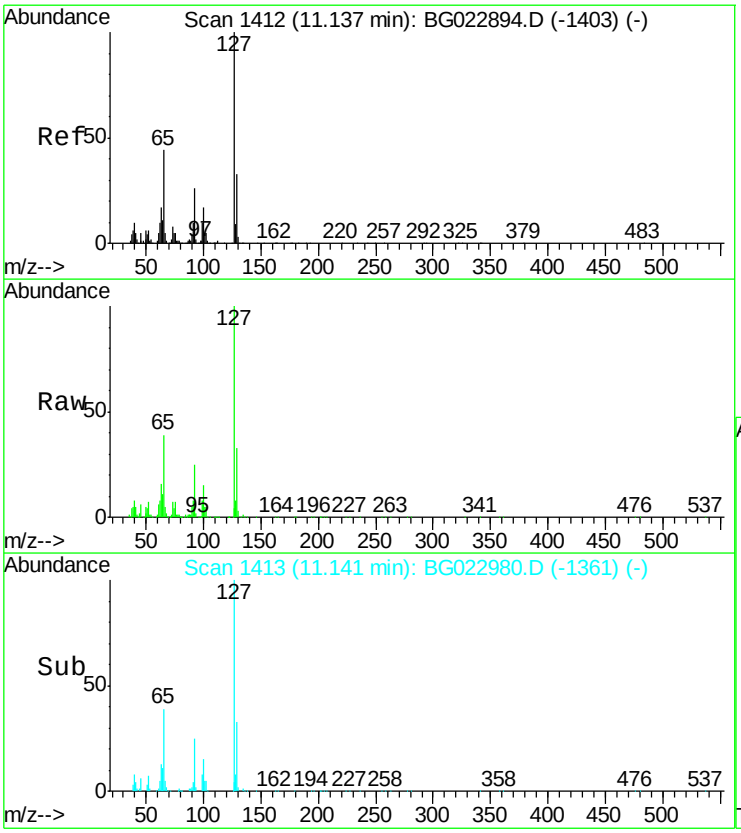
#32
Benzoic acid
Concen: 25.50 ng
RT: 10.25 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:122 Resp: 177848

Ion	Ratio	Lower	Upper
122	100		
105	137.7	117.2	157.2
77	126.4	109.2	149.2

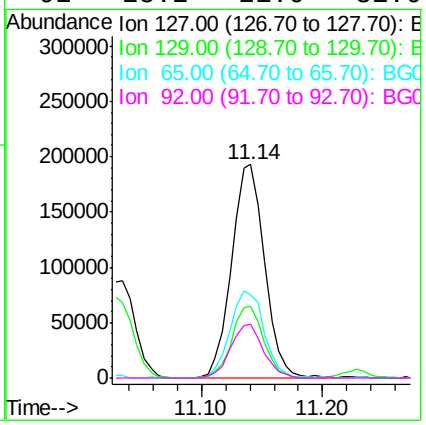


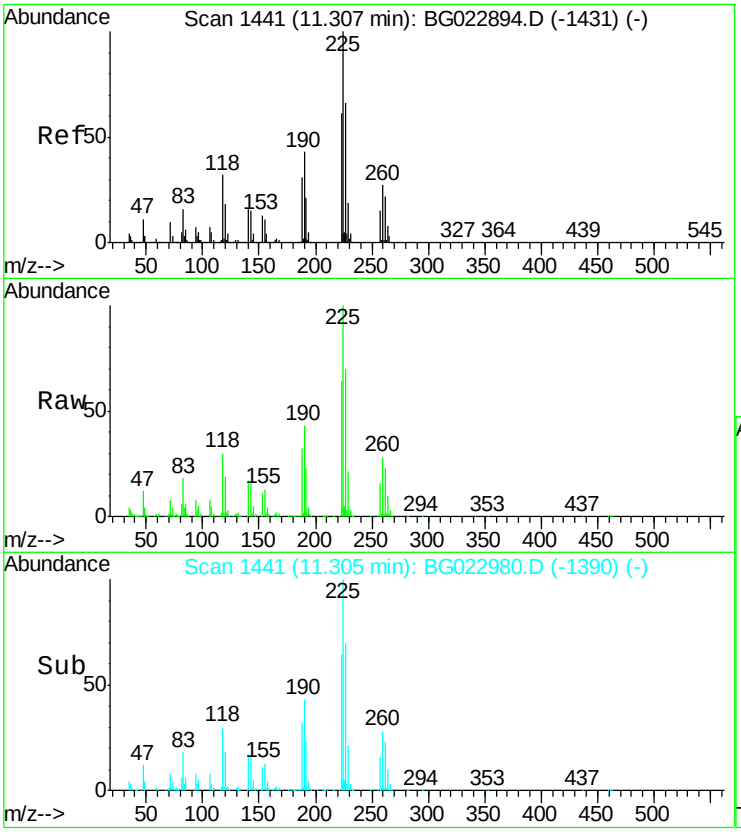


#33
4-Chloroaniline
Concen: 32.45 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:127 Resp: 367994

Ion	Ratio	Lower	Upper
127	100		
129	33.3	27.9	41.9
65	39.1	36.8	55.2
92	25.2	21.0	31.6



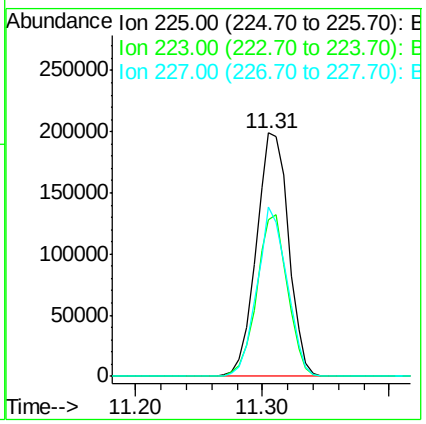


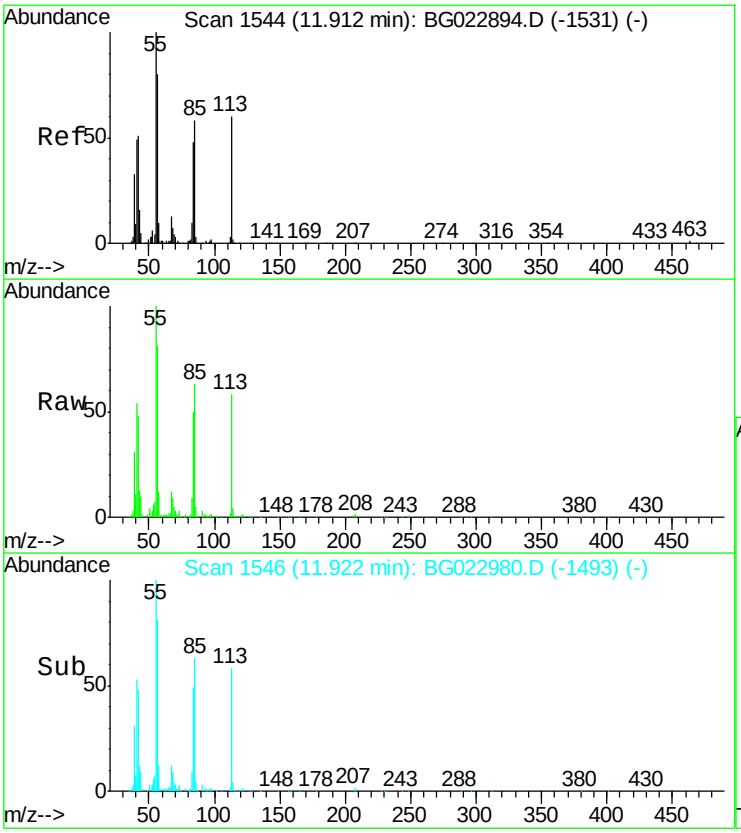
#34
Hexachlorobutadiene
Concen: 46.35 ng
RT: 11.31 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:225 Resp: 352081

Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.6	74.4
227	69.7	54.5	81.7

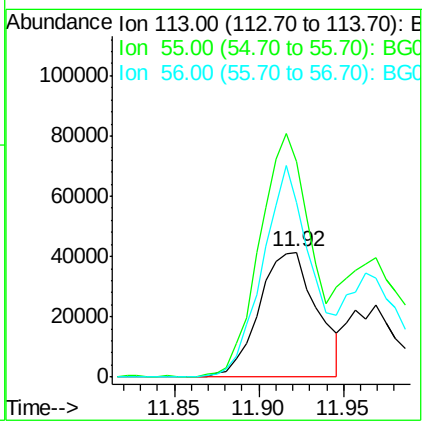


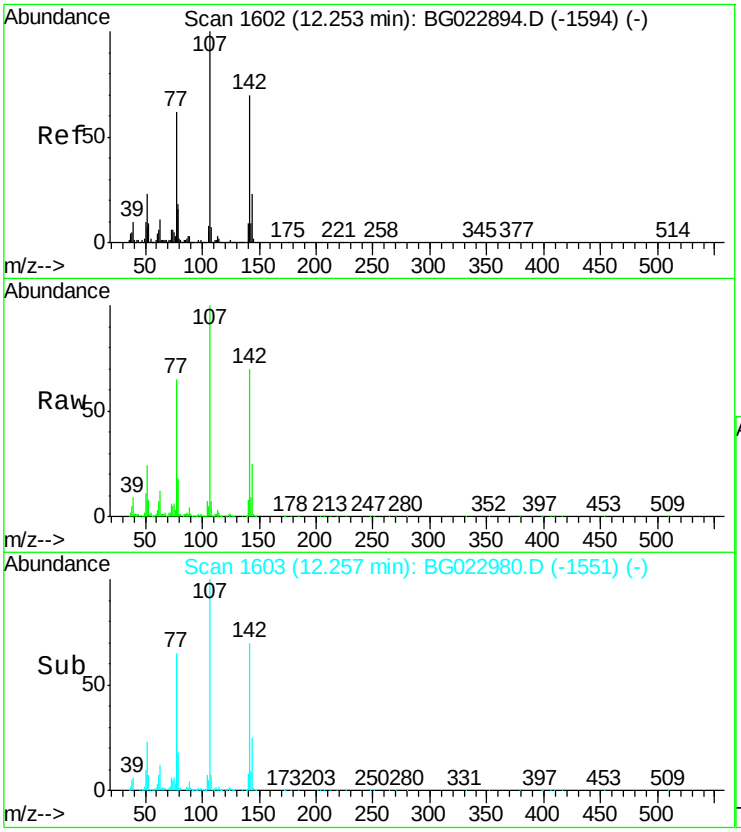


#35
Caprolactam
Concen: 29.15 ng
RT: 11.92 min Scan# 1546
Delta R.T. 0.01 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:113 Resp: 98065

Ion	Ratio	Lower	Upper
113	100		
55	172.6	154.5	194.5
56	139.8	125.1	165.1



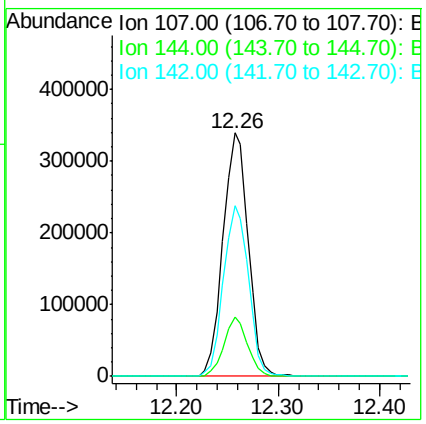


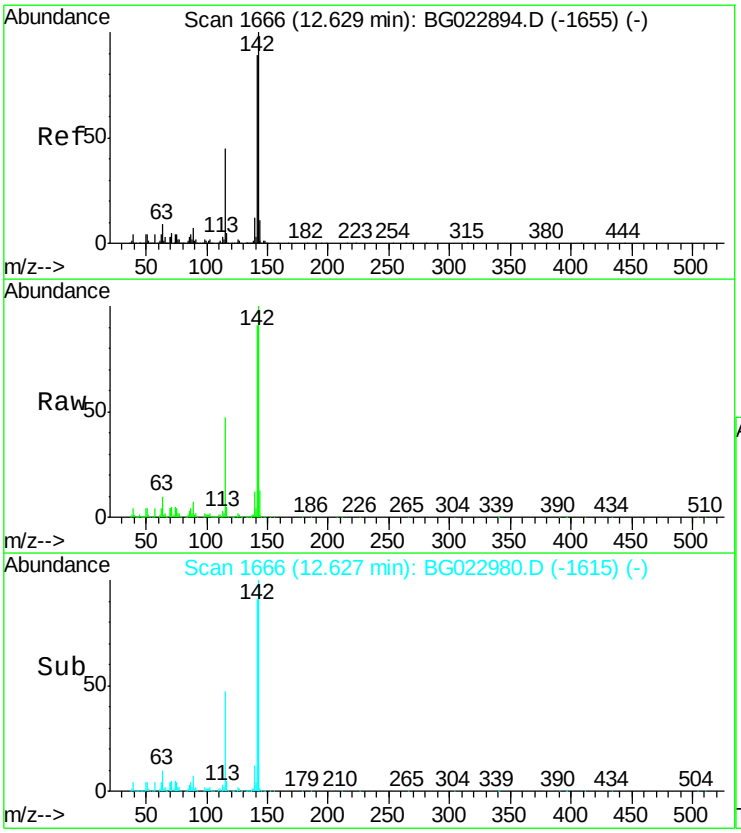
#36
4-Chloro-3-methylphenol
Concen: 52.37 ng
RT: 12.26 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:107 Resp: 585729

Ion	Ratio	Lower	Upper
107	100		
144	24.6	17.0	25.6
142	70.4	53.0	79.6

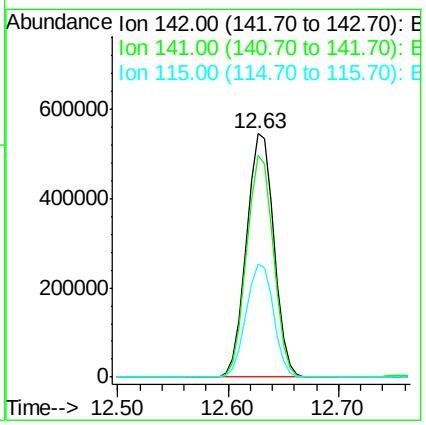


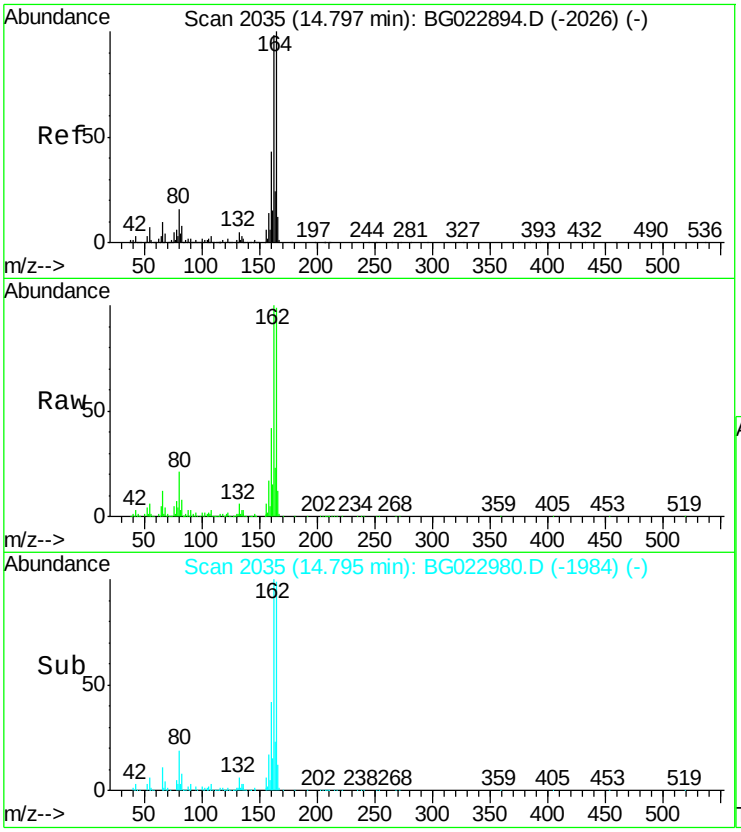


#37
2-Methylnaphthalene
Concen: 52.19 ng
RT: 12.63 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:142 Resp: 956362

Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.2	105.2
115	46.5	41.7	62.5



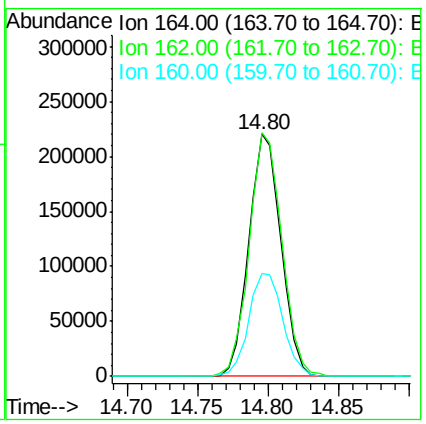


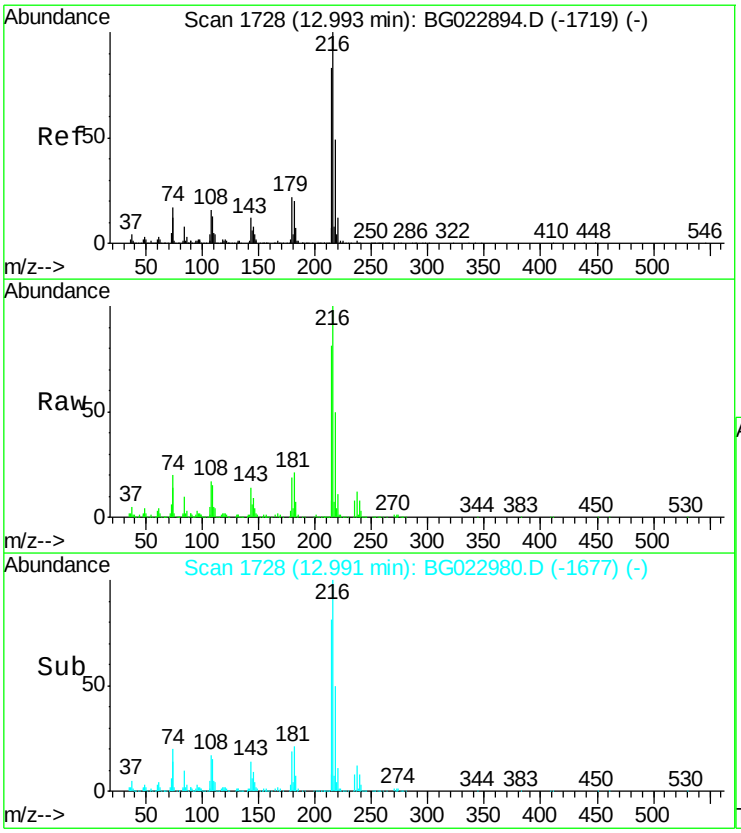
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:164 Resp: 351638

Ion	Ratio	Lower	Upper
164	100		
162	100.6	87.7	131.5
160	42.7	37.2	55.8

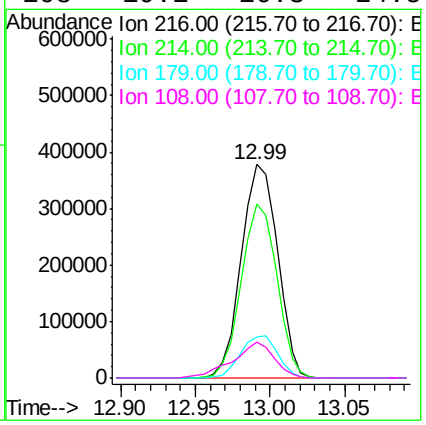


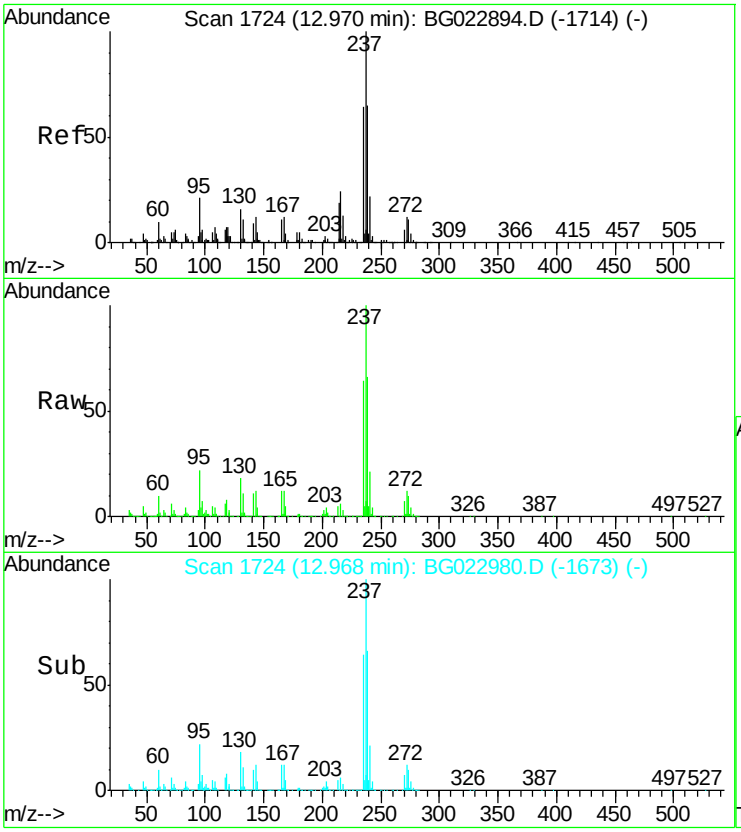


#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.03 ng
RT: 12.99 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:216 Resp: 636844

Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.9	94.3
179	20.1	17.2	25.8
108	19.1	16.3	24.5



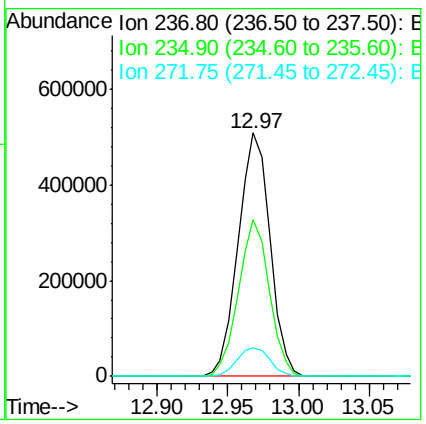


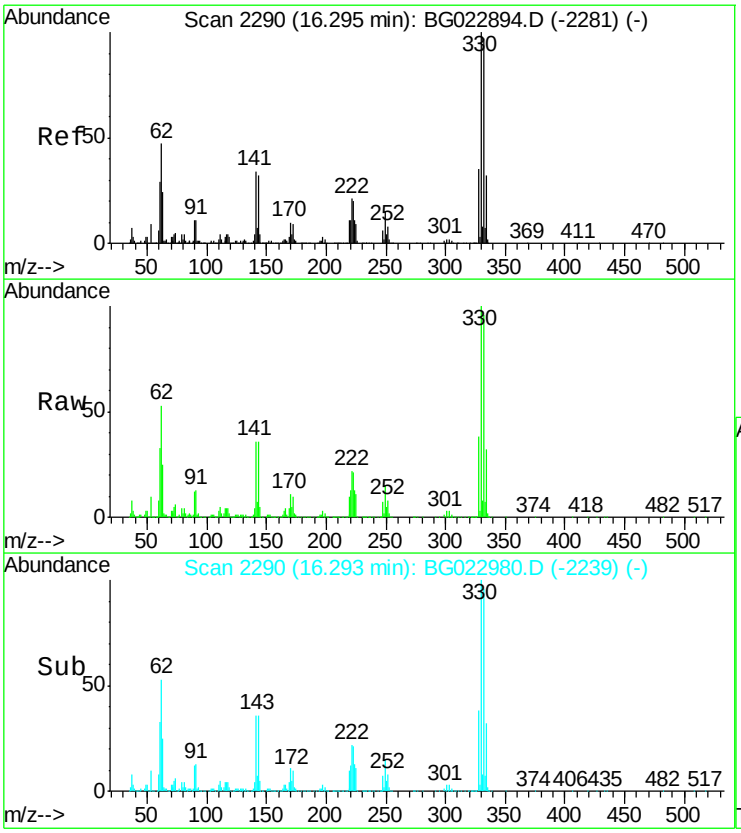
#40
Hexachlorocyclopentadiene
Concen: 91.91 ng
RT: 12.97 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:237 Resp: 801761

Ion	Ratio	Lower	Upper
237	100		
235	64.5	43.1	83.1
272	11.9	0.0	30.9

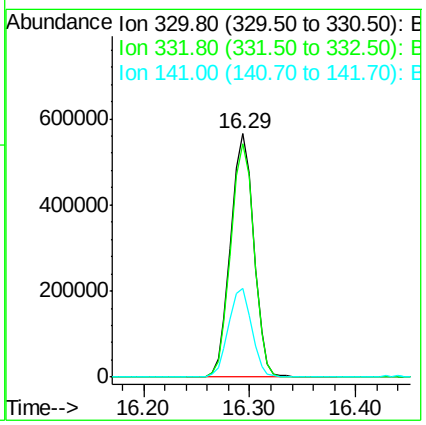


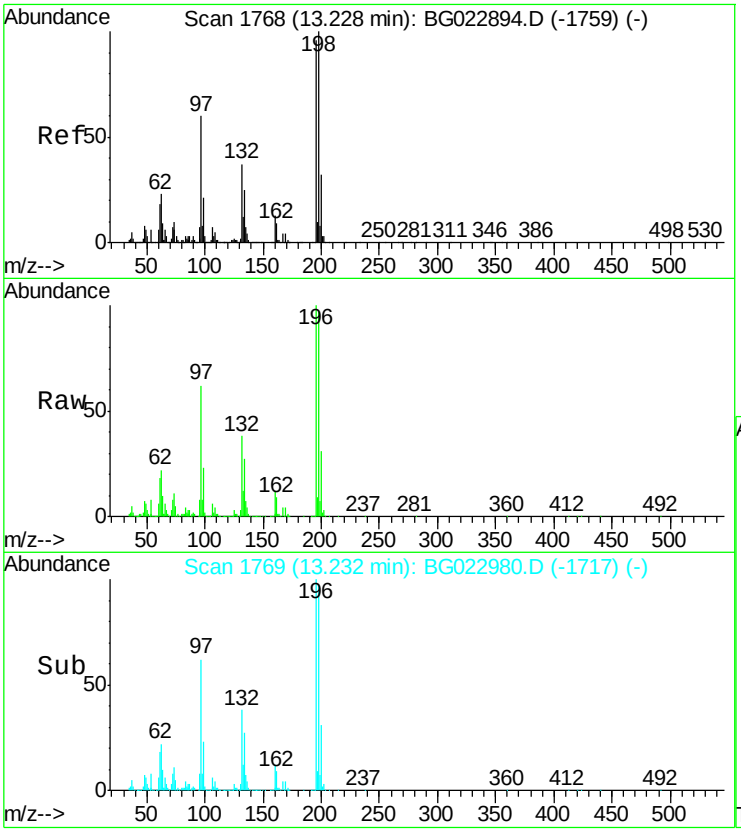


#41
2,4,6-Tribromophenol
Concen: 135.02 ng
RT: 16.29 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:330 Resp: 853277

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.4	116.2
141	36.6	31.7	47.5



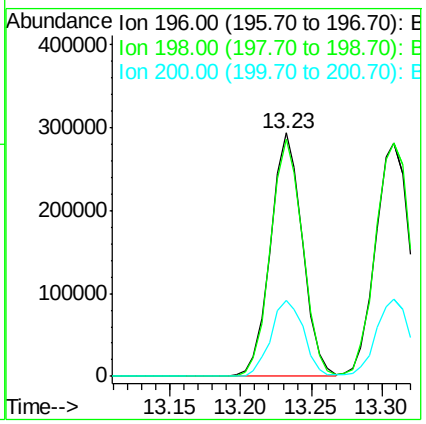


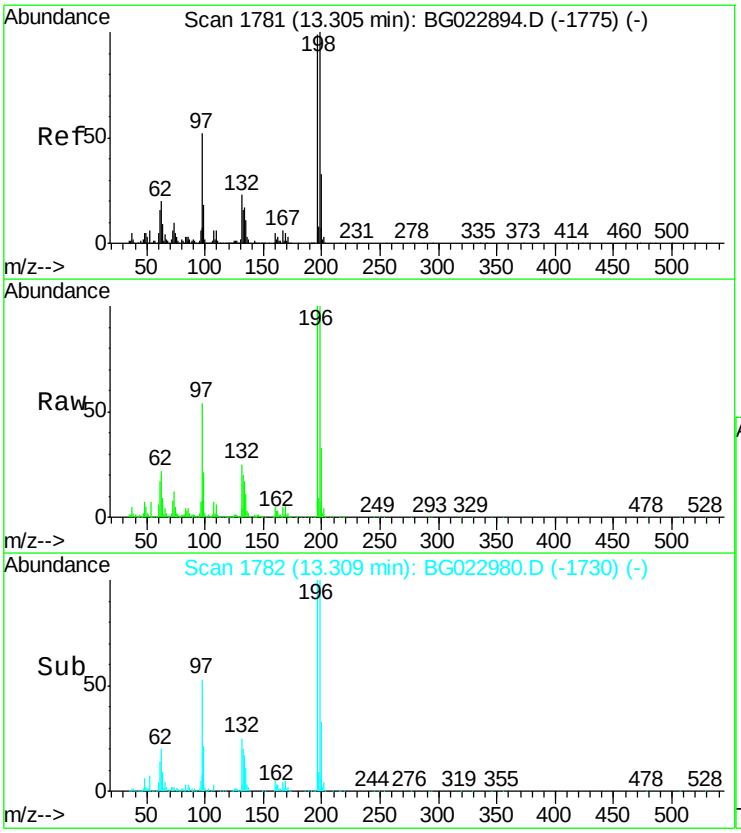
#42
2,4,6-Trichlorophenol
Concen: 53.09 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:196 Resp: 462368

Ion	Ratio	Lower	Upper
196	100		
198	97.3	78.2	117.2
200	31.3	27.0	40.4

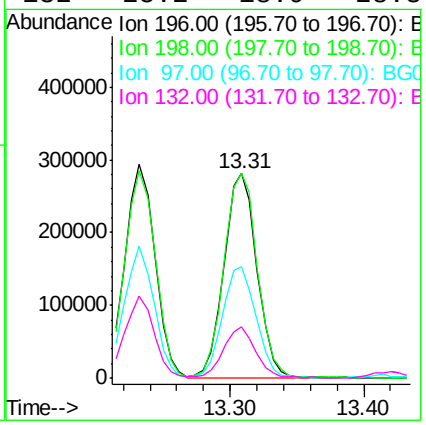


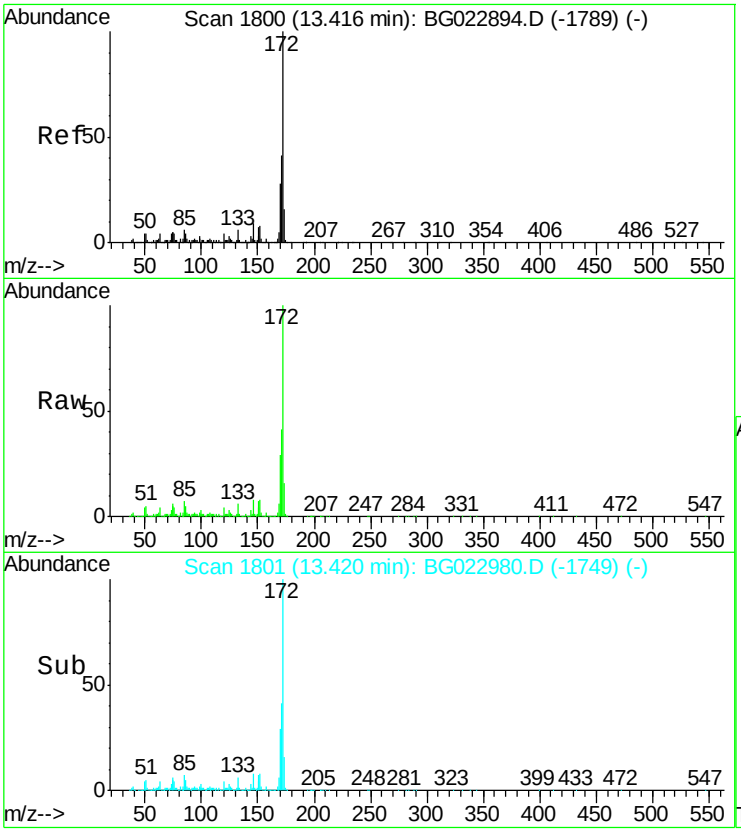


#43
2,4,5-Trichlorophenol
Concen: 53.87 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:196 Resp: 481833

Ion	Ratio	Lower	Upper
196	100		
198	100.2	85.7	128.5
97	54.2	45.5	68.3
132	25.2	18.9	28.3



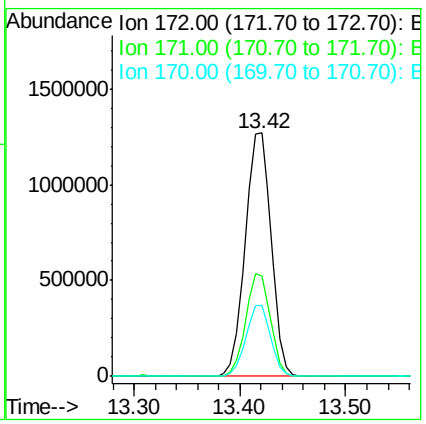


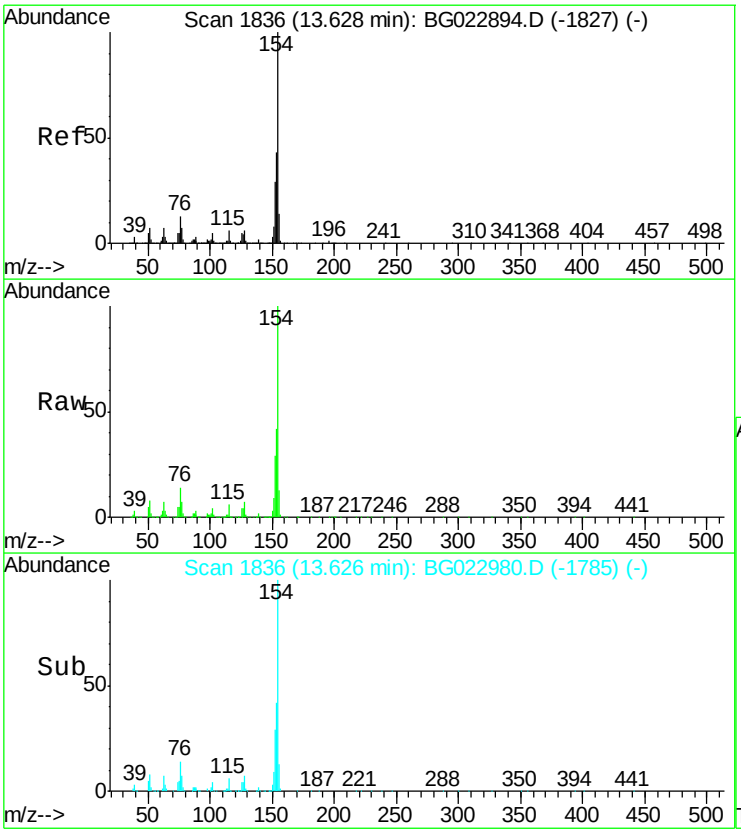
#44
2-Fluorobiphenyl
Concen: 97.54 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:172 Resp: 2177424

Ion	Ratio	Lower	Upper
172	100		
171	41.4	31.6	47.4
170	28.8	21.3	31.9

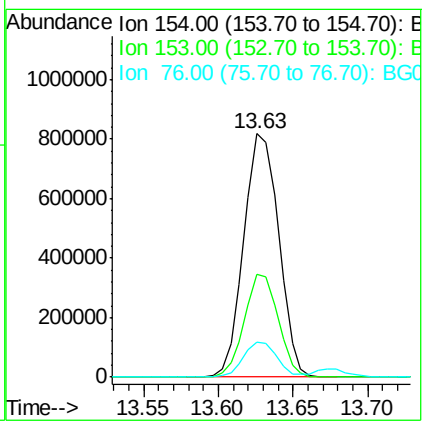


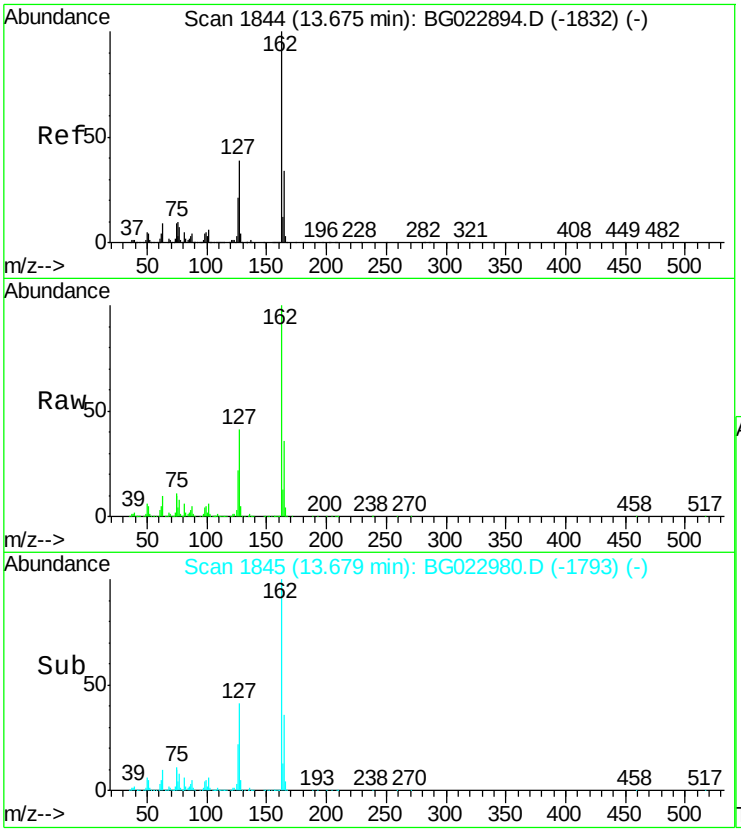


#45
1,1'-Biphenyl
Concen: 50.10 ng
RT: 13.63 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:154 Resp: 1321769

Ion	Ratio	Lower	Upper
154	100		
153	42.1	20.2	60.2
76	14.2	0.0	32.9



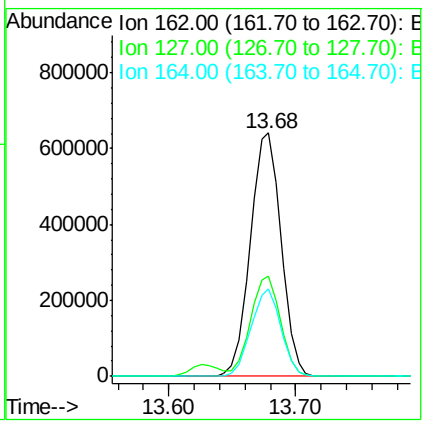


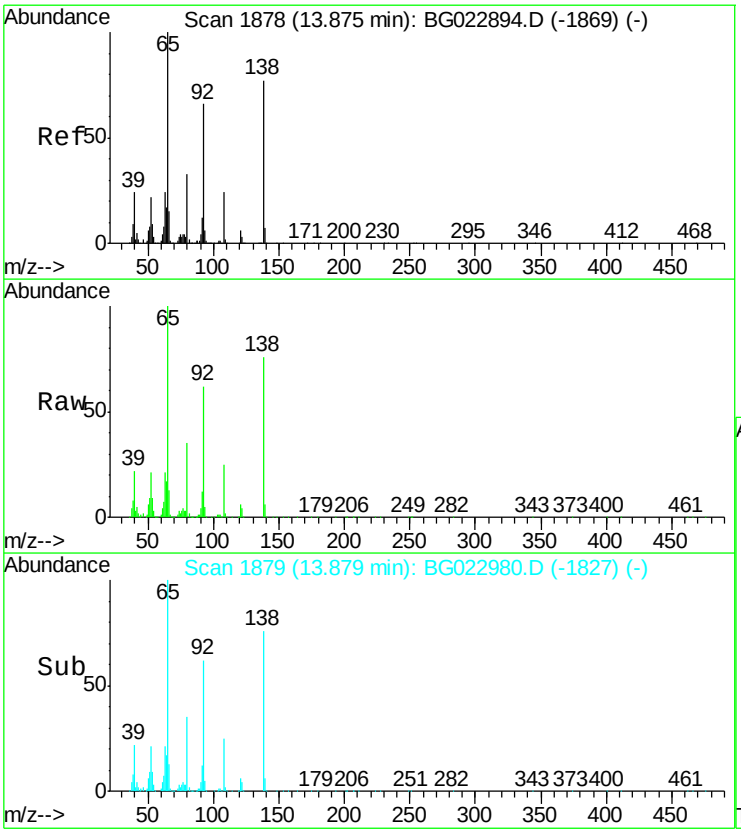
#46
2-Chloronaphthalene
Concen: 50.61 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:162 Resp: 1083086

Ion	Ratio	Lower	Upper
162	100		
127	40.9	32.4	48.6
164	35.8	25.2	37.8

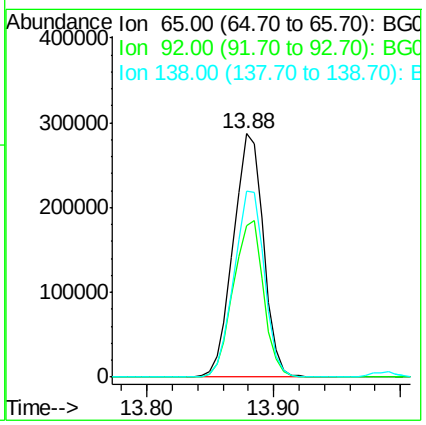


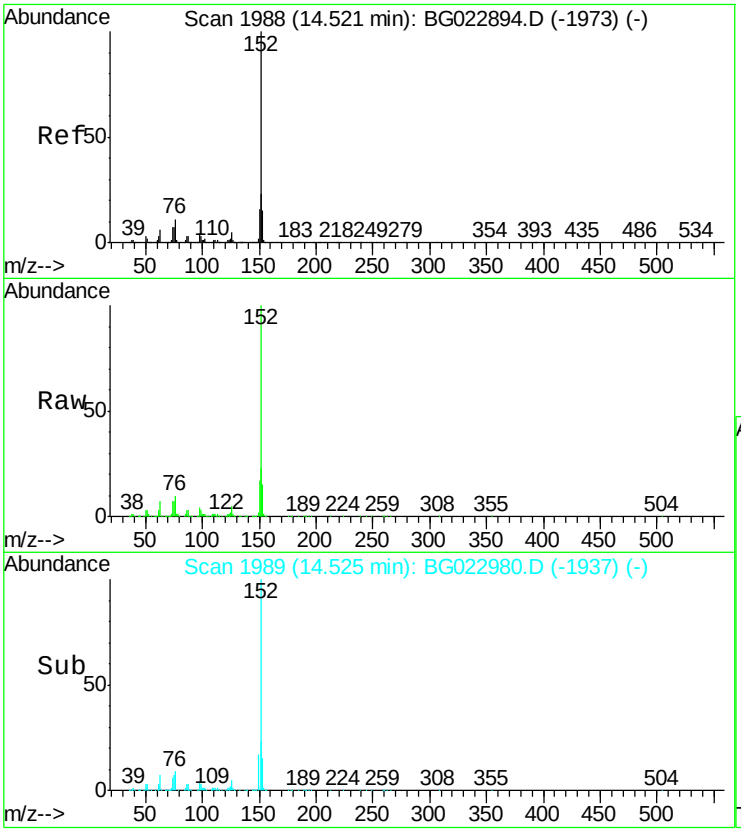


#47
2-Nitroaniline
Concen: 51.79 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion: 65 Resp: 472993

Ion	Ratio	Lower	Upper
65	100		
92	62.1	49.4	74.0
138	76.4	58.0	87.0



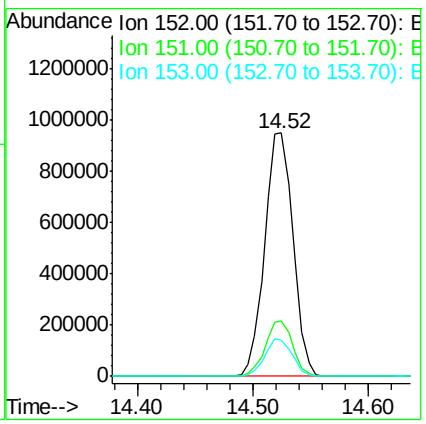


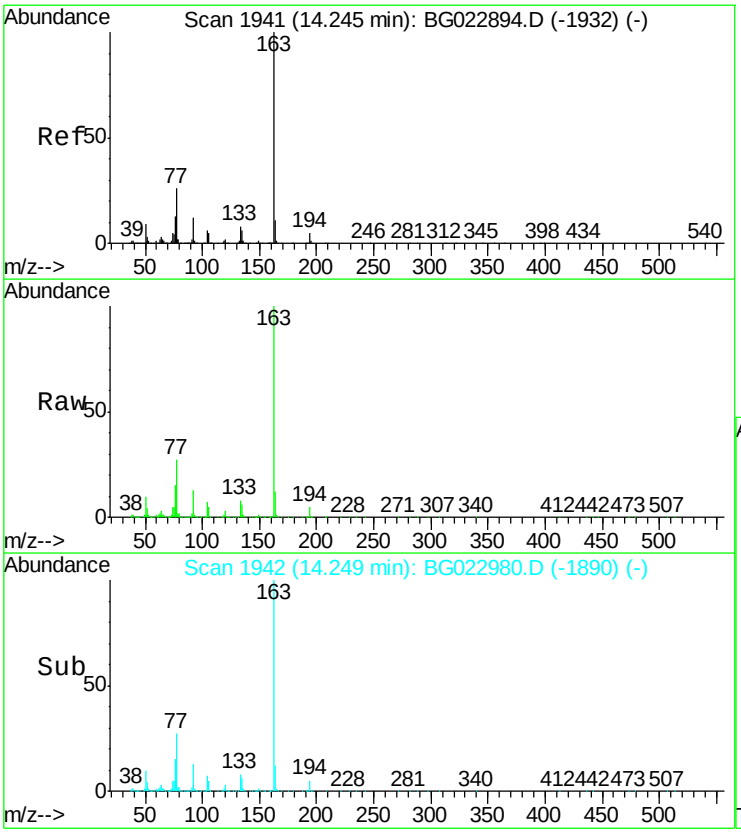
#48
Acenaphthylene
Concen: 50.68 ng
RT: 14.52 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:152 Resp: 1627197

Ion	Ratio	Lower	Upper
152	100		
151	22.9	17.6	26.4
153	14.8	11.4	17.2

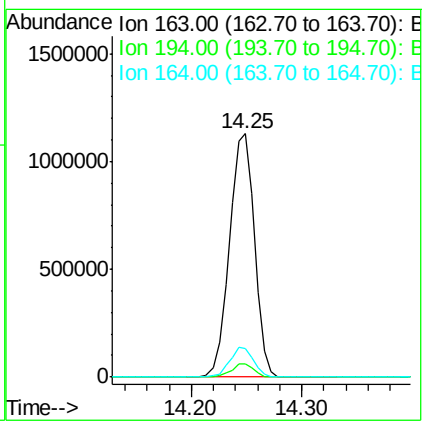


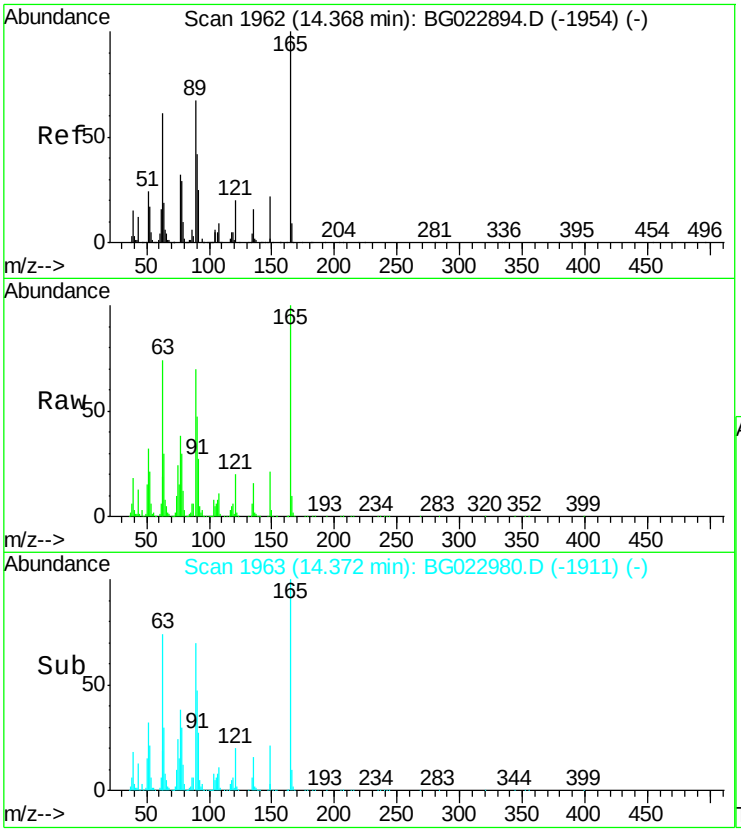


#49
Dimethylphthalate
Concen: 62.37 ng
RT: 14.25 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:163 Resp: 1791475

Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.6	5.4
164	11.5	8.1	12.1



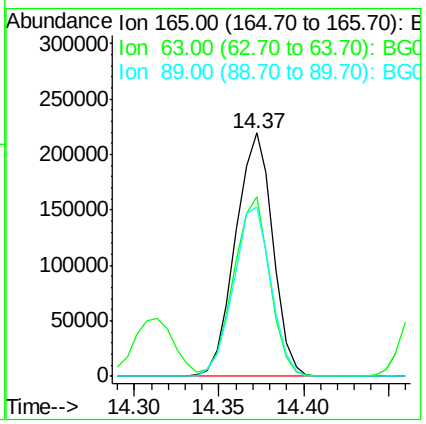


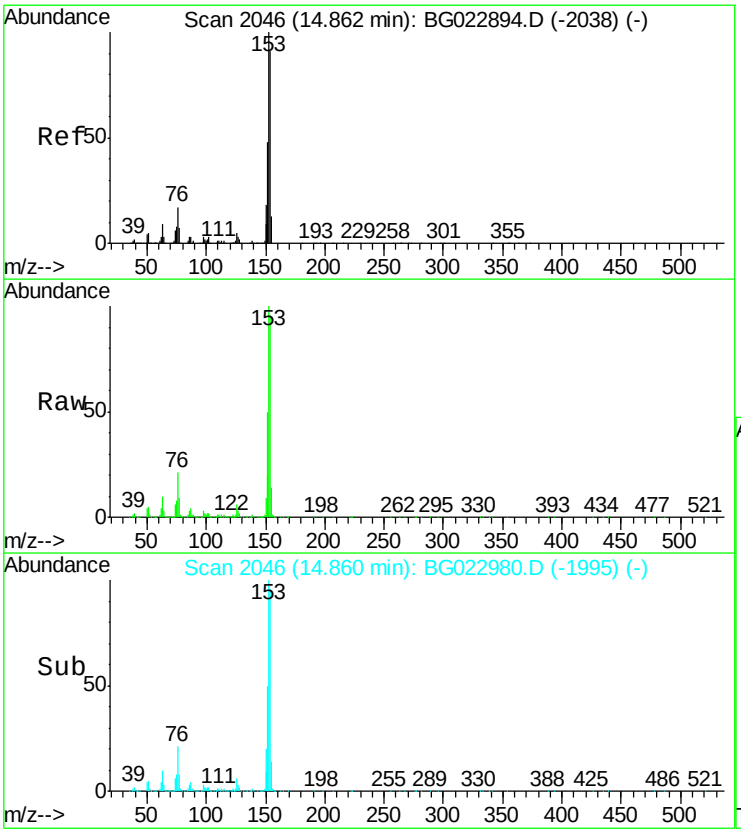
#50
2,6-Dinitrotoluene
Concen: 52.16 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:165 Resp: 336706

Ion	Ratio	Lower	Upper
165	100		
63	73.6	64.3	96.5
89	69.7	64.3	96.5

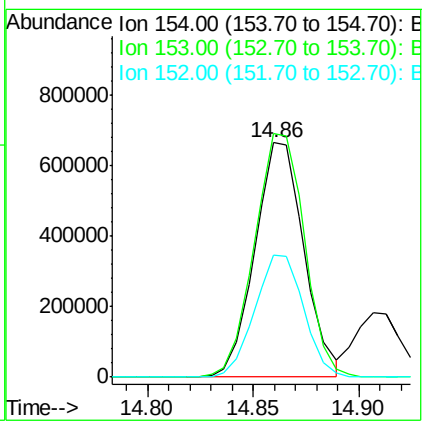


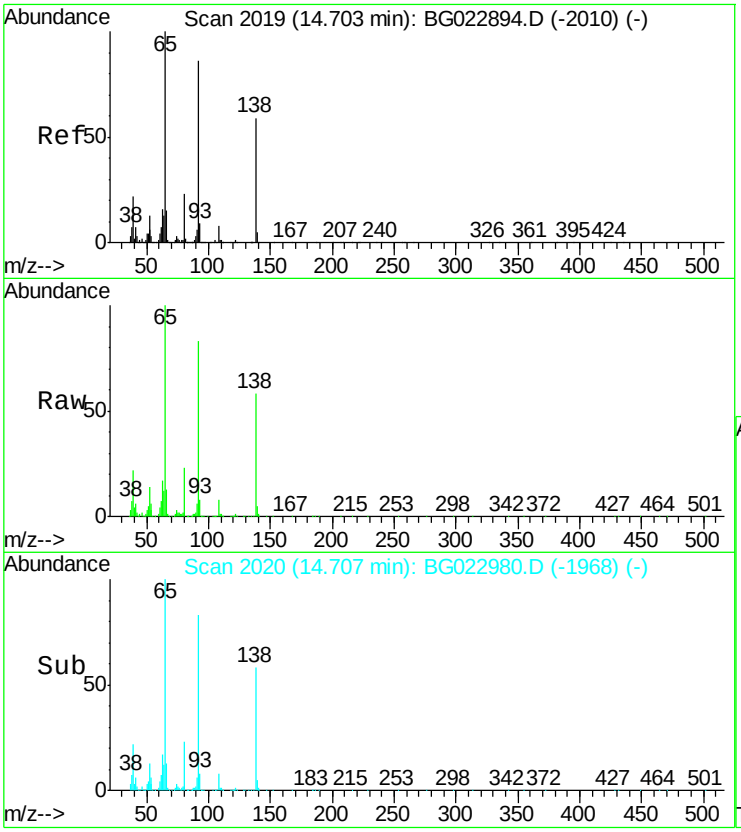


#51
Acenaphthene
Concen: 51.00 ng
RT: 14.86 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:154 Resp: 1070049

Ion	Ratio	Lower	Upper
154	100		
153	103.9	87.5	131.3
152	52.2	42.7	64.1



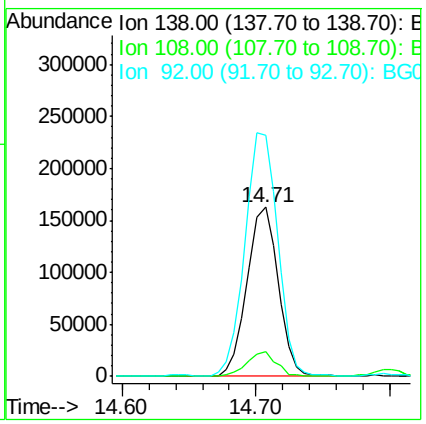


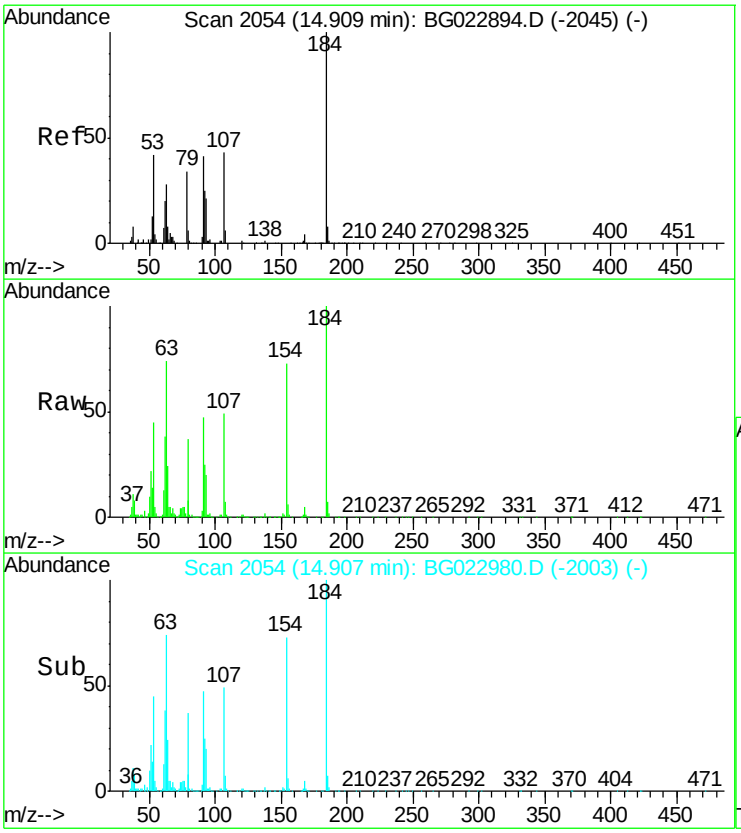
#52
3-Nitroaniline
Concen: 40.91 ng
RT: 14.71 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:138 Resp: 263312

Ion	Ratio	Lower	Upper
138	100		
108	14.5	11.7	17.5
92	142.3	129.7	194.5

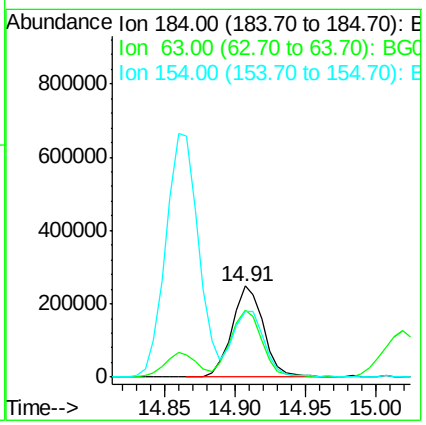


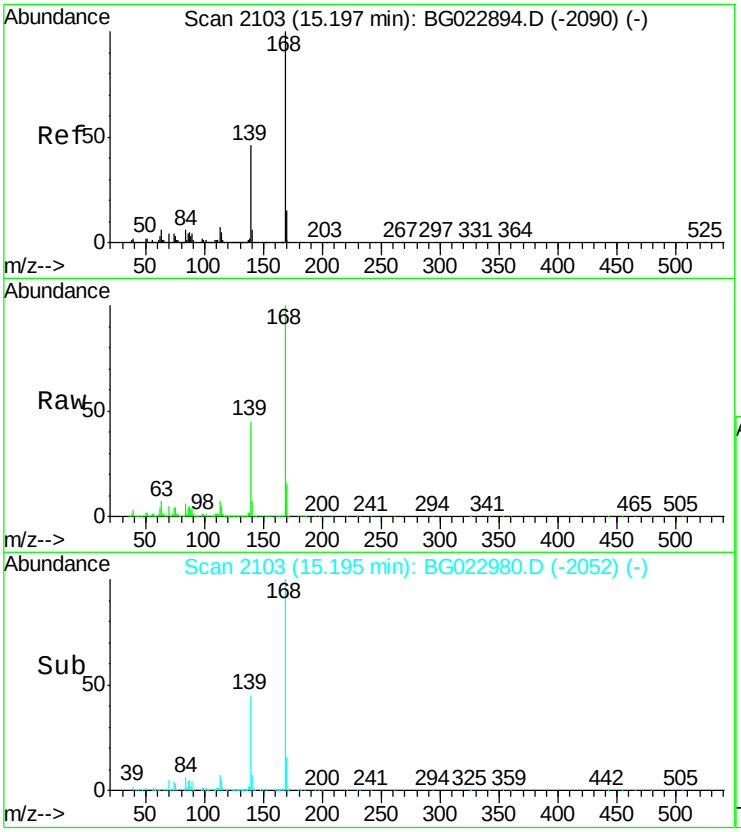


#53
2,4-Dinitrophenol
Concen: 87.47 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:184 Resp: 387448

Ion	Ratio	Lower	Upper
184	100		
63	73.6	59.6	89.4
154	72.8	67.4	101.0



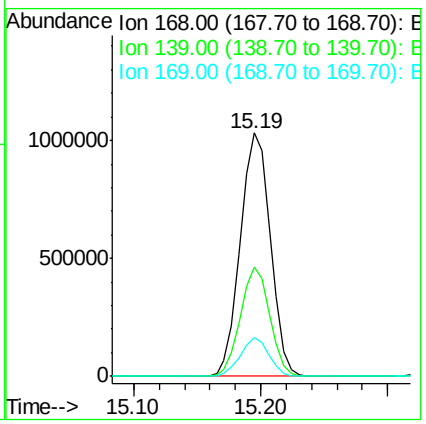


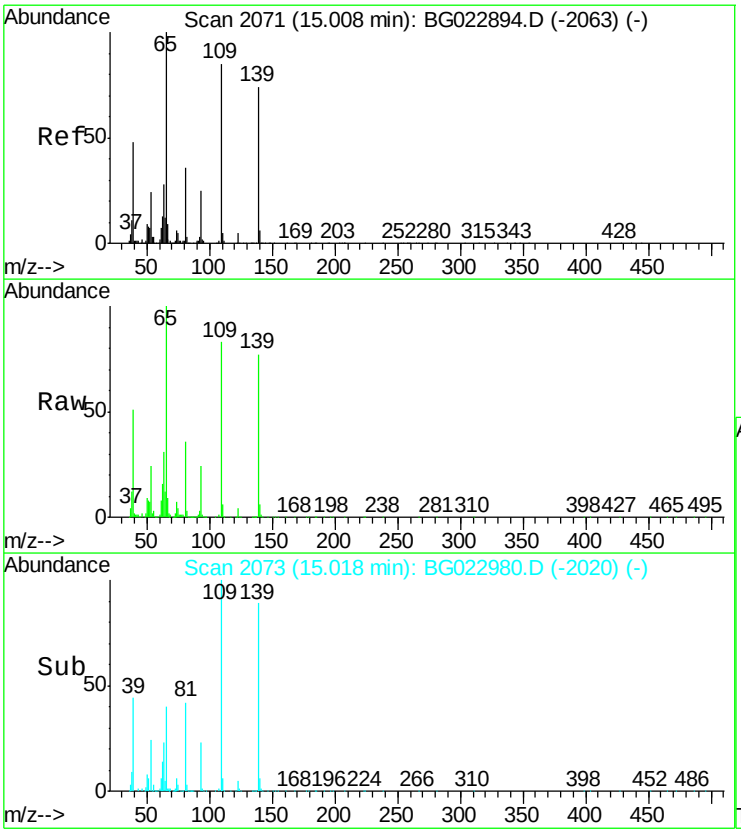
#54
Dibenzofuran
Concen: 54.11 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:168 Resp: 1699078

Ion	Ratio	Lower	Upper
168	100		
139	44.7	36.4	54.6
169	15.7	11.9	17.9

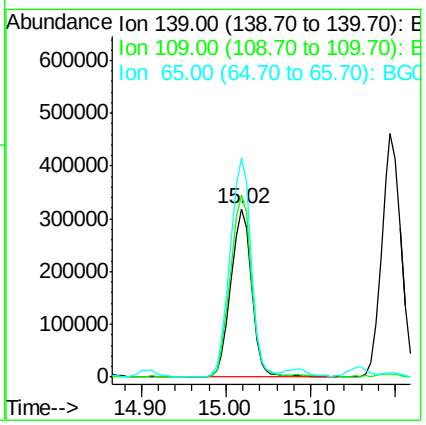


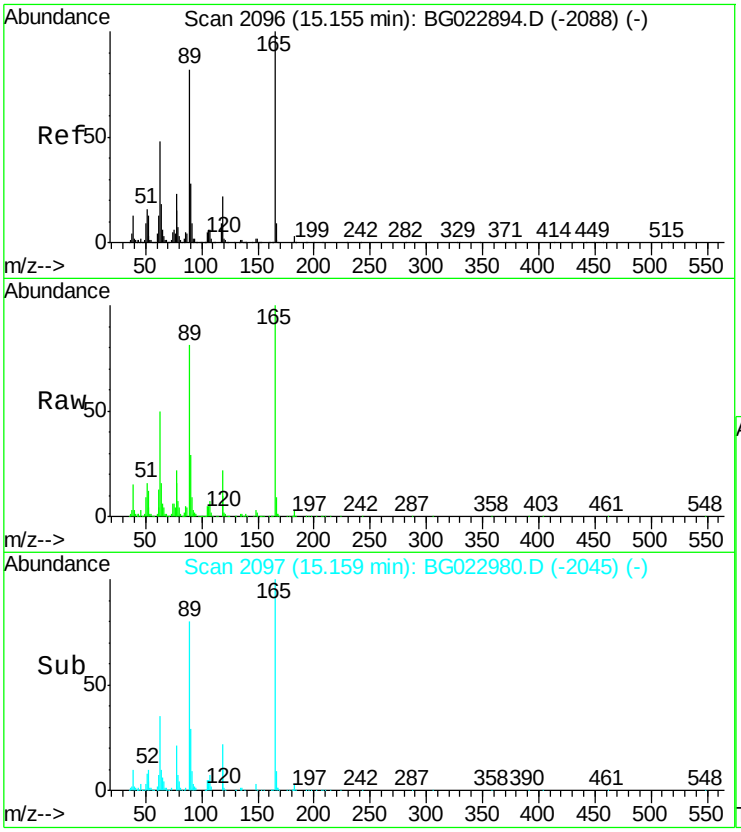


#55
4-Nitrophenol
Concen: 99.90 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:139 Resp: 539048

Ion	Ratio	Lower	Upper
139	100		
109	108.4	103.0	143.0
65	130.2	112.7	152.7



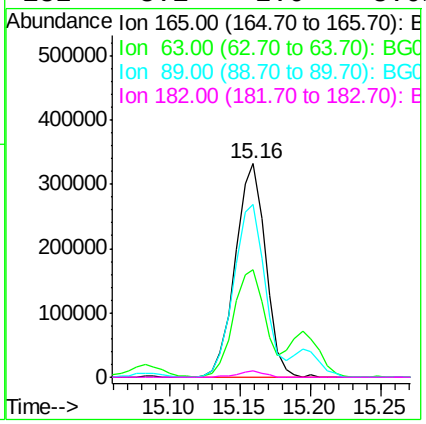


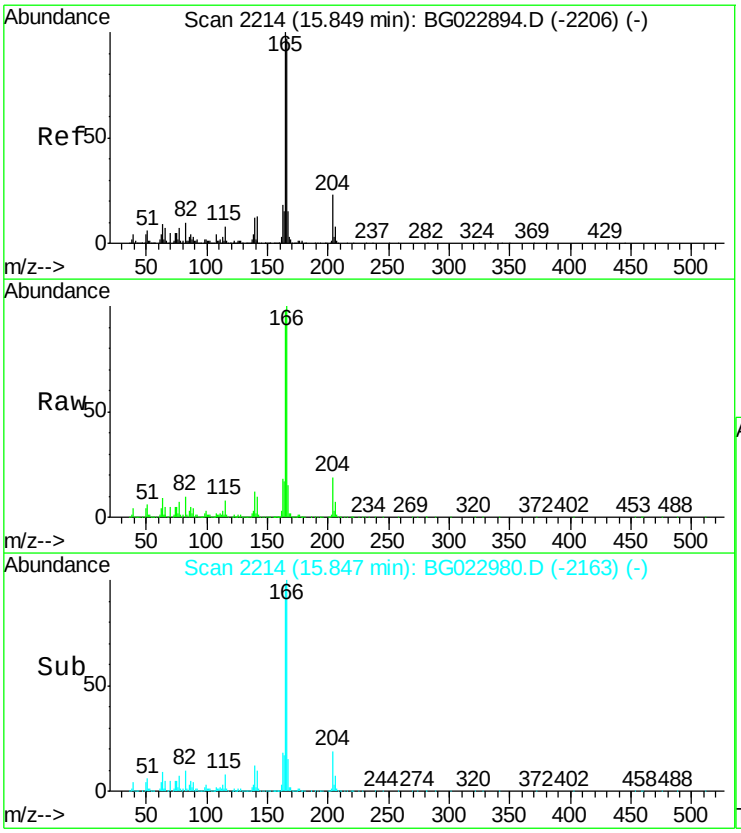
#56
2,4-Dinitrotoluene
Concen: 52.91 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:165 Resp: 497957

Ion	Ratio	Lower	Upper
165	100		
63	50.2	45.8	68.6
89	81.1	68.6	102.8
182	3.1	2.0	3.0#

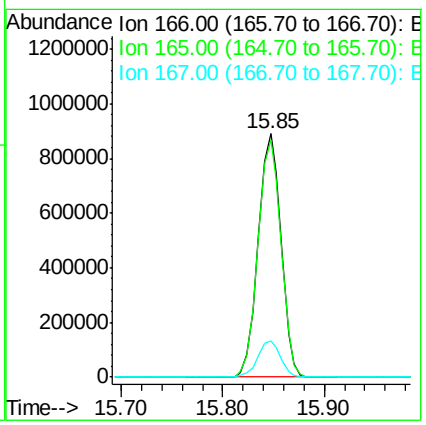


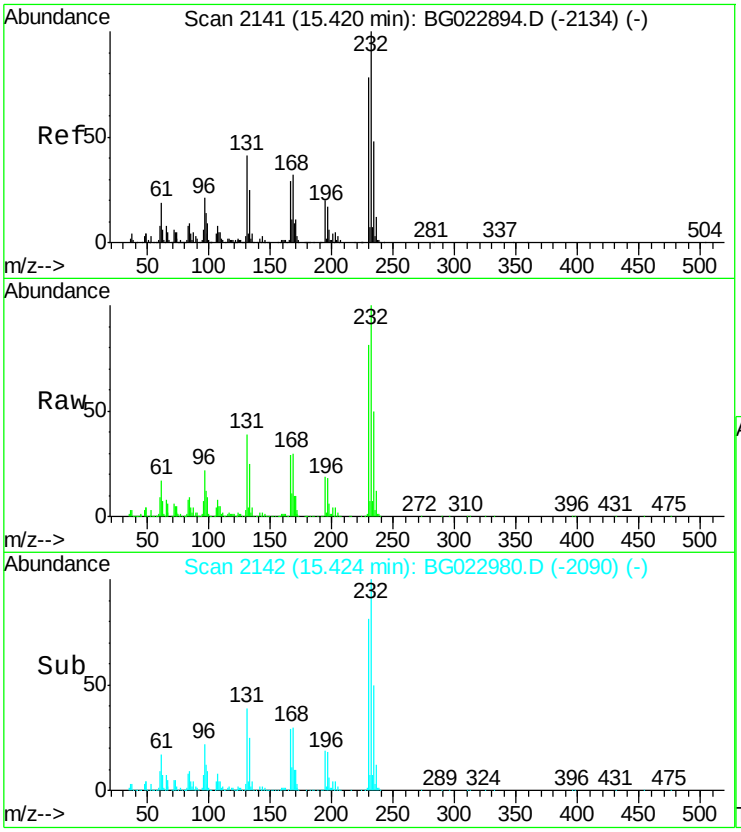


#57
Fluorene
Concen: 51.23 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:166 Resp: 1384551

Ion	Ratio	Lower	Upper
166	100		
165	97.7	81.0	121.6
167	14.8	12.0	18.0



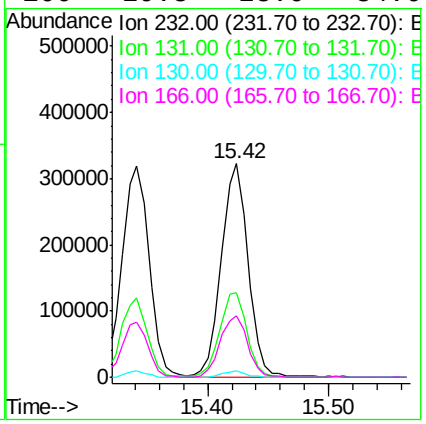


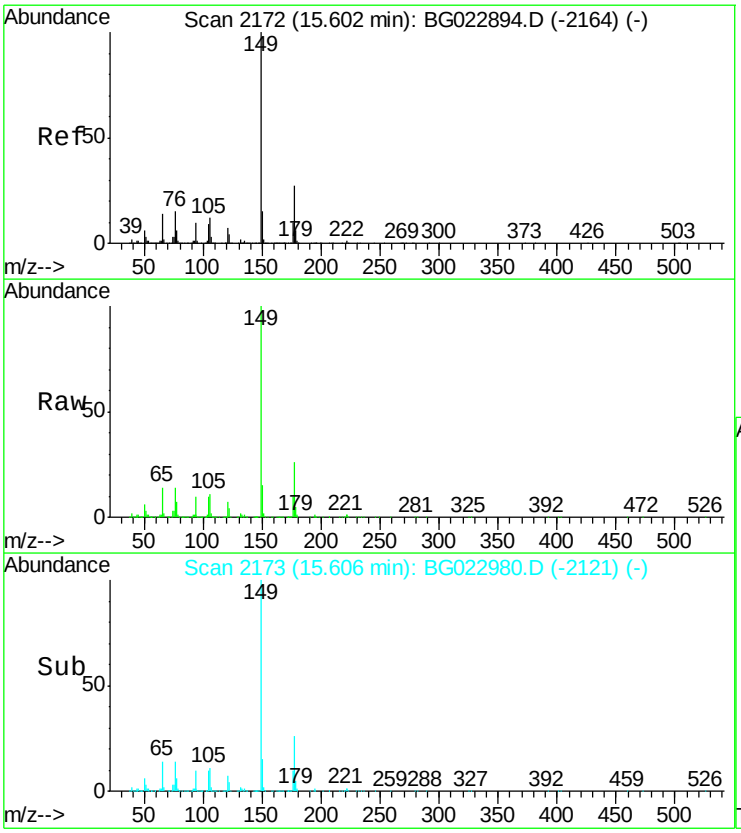
#58
2,3,4,6-Tetrachlorophenol
Concen: 55.20 ng
RT: 15.42 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:232 Resp: 493948

Ion	Ratio	Lower	Upper
232	100		
131	40.0	32.7	49.1
130	2.6	2.6	3.8
166	29.3	23.0	34.6

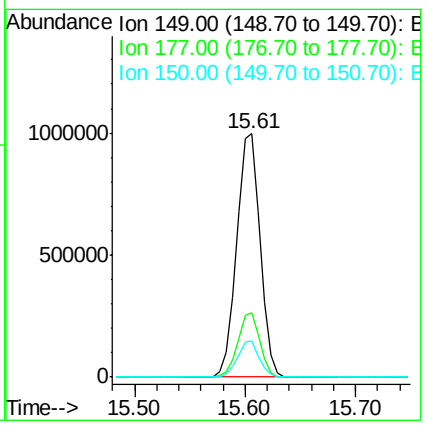


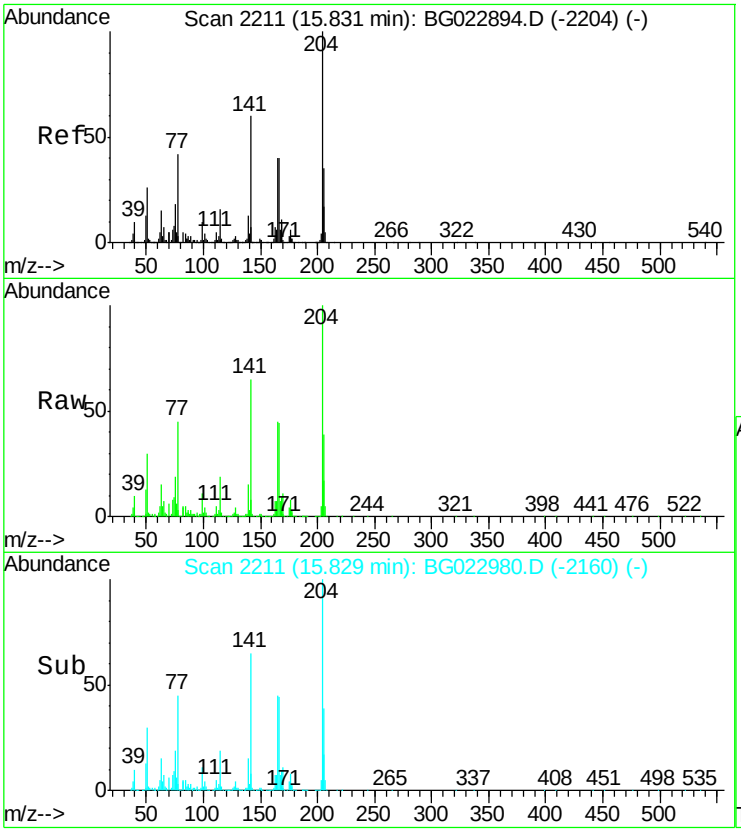


#59
Diethylphthalate
Concen: 50.61 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:149 Resp: 1479136

Ion	Ratio	Lower	Upper
149	100		
177	26.2	19.2	28.8
150	15.0	10.6	16.0



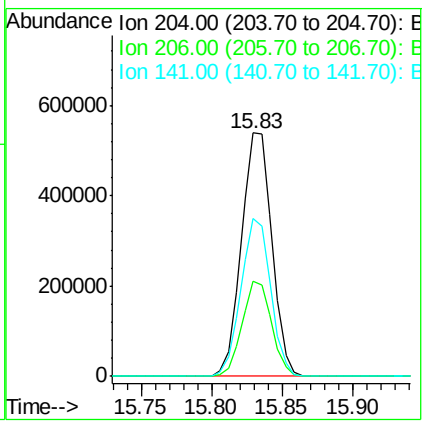


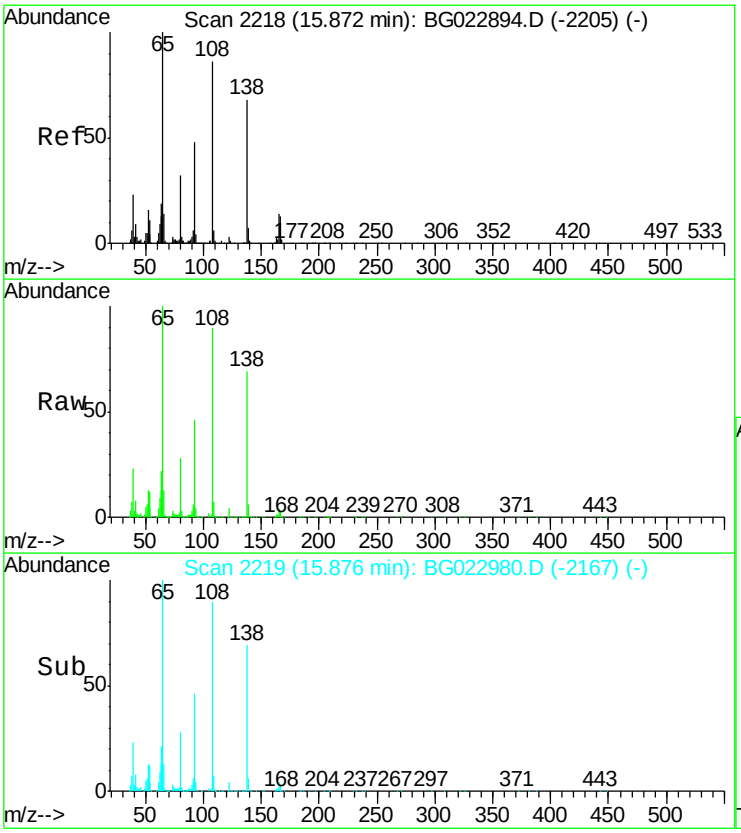
#60
4-Chlorophenyl-phenylether
Concen: 49.55 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:204 Resp: 815746

Ion	Ratio	Lower	Upper
204	100		
206	38.9	28.5	42.7
141	64.9	51.4	77.0

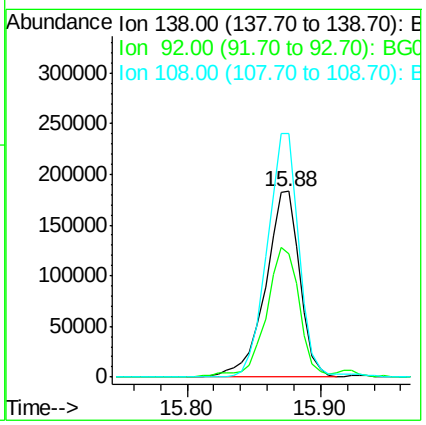


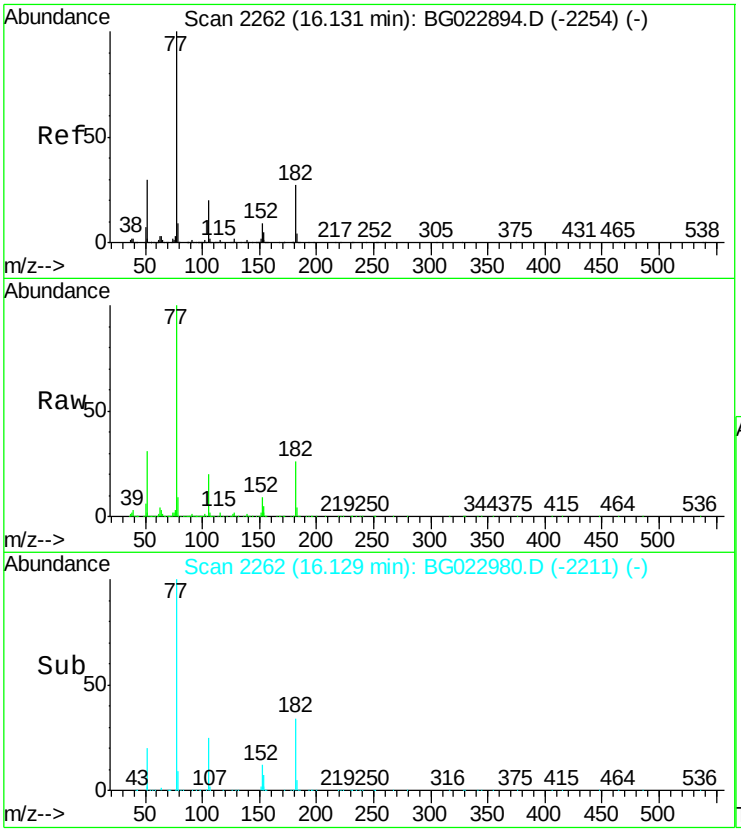


#61
4-Nitroaniline
Concen: 46.97 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:138 Resp: 327121

Ion	Ratio	Lower	Upper
138	100		
92	66.4	54.1	94.1
108	131.0	133.9	173.9#



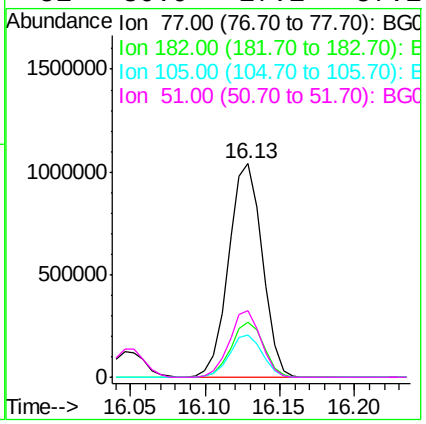


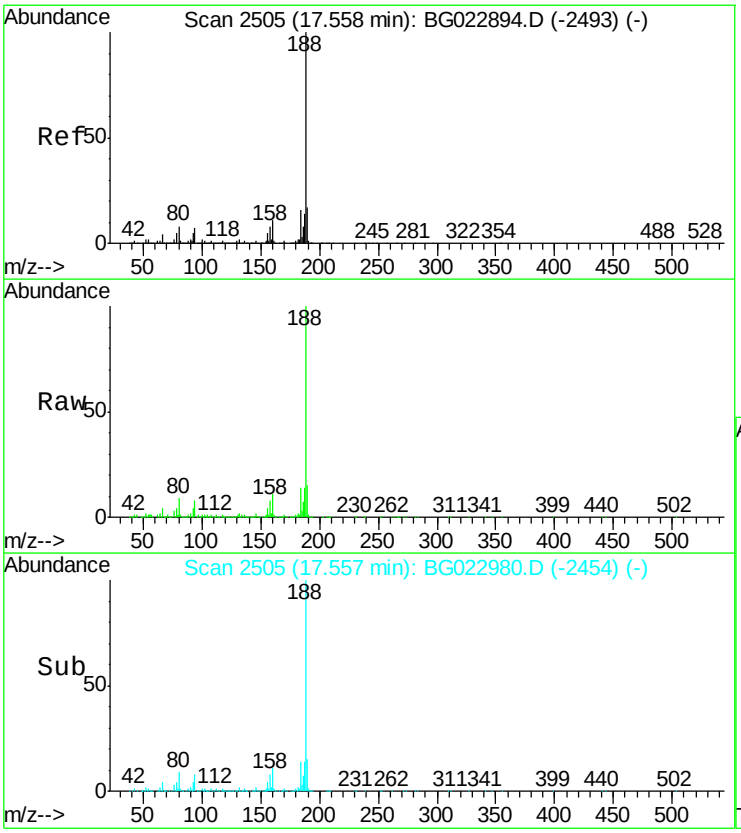
#62
Azobenzene
Concen: 58.36 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion: 77 Resp: 1631342

Ion	Ratio	Lower	Upper
77	100		
182	26.0	3.5	43.5
105	19.5	0.0	38.5
51	30.9	17.1	57.1

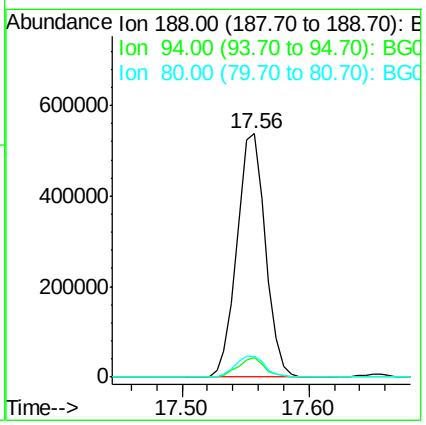


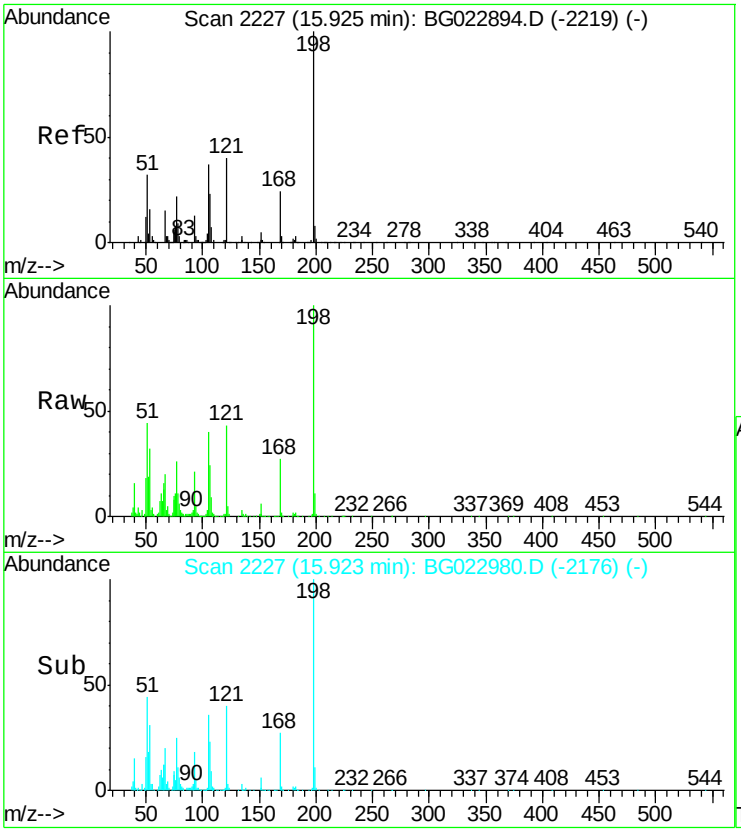


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:188 Resp: 834772

Ion	Ratio	Lower	Upper
188	100		
94	8.1	5.2	7.8#
80	8.5	7.2	10.8



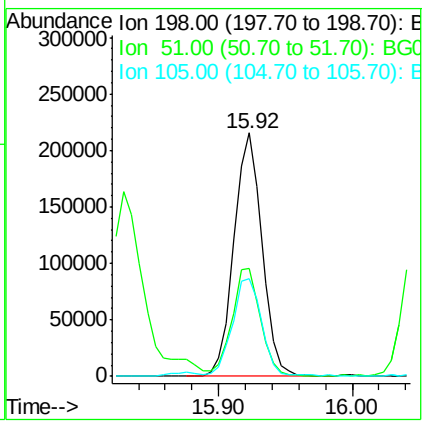


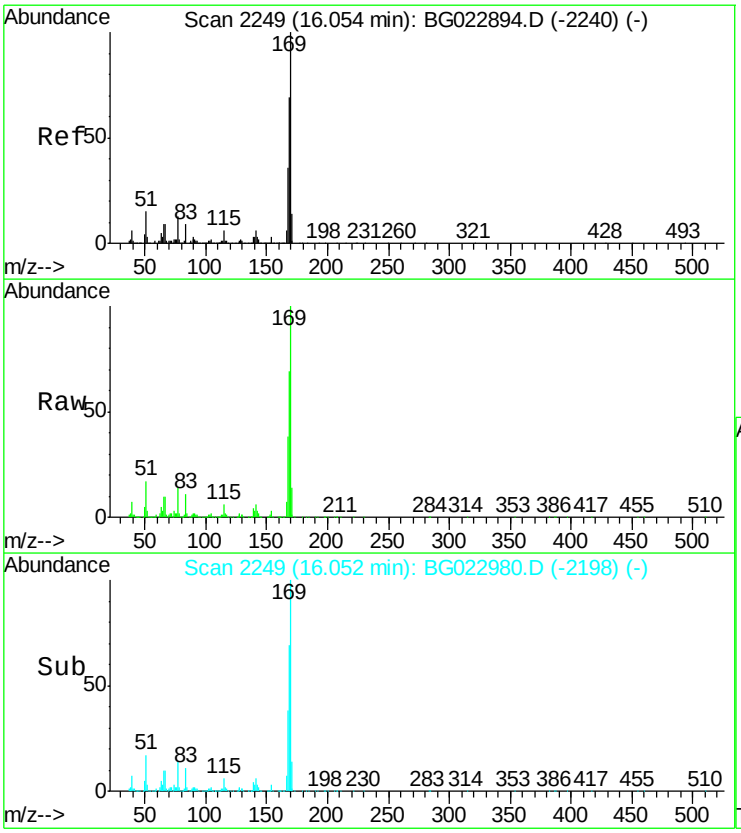
#64
4,6-Dinitro-2-methylphenol
Concen: 50.62 ng
RT: 15.92 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:198 Resp: 314069

Ion	Ratio	Lower	Upper
198	100		
51	44.3	26.0	66.0
105	40.3	20.1	60.1

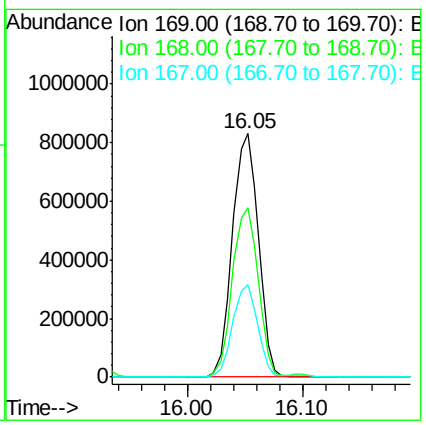


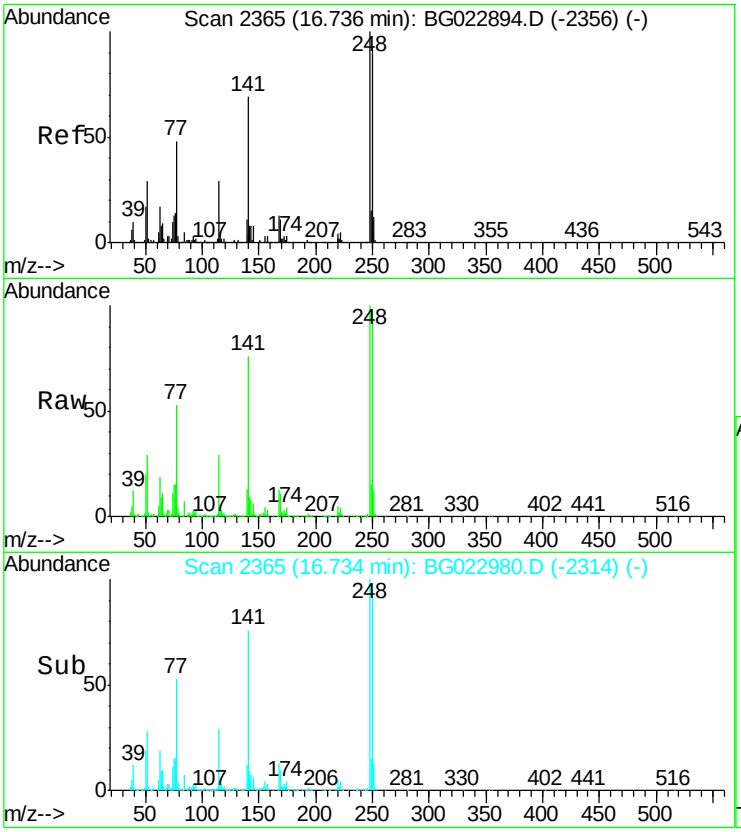


#65
n-Nitrosodiphenylamine
Concen: 53.73 ng
RT: 16.05 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:169 Resp: 1292135

Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.0	82.4
167	38.2	27.4	41.0



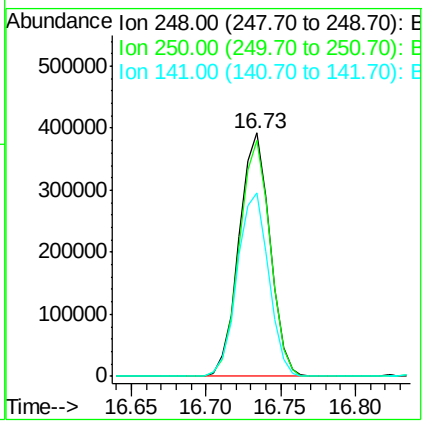


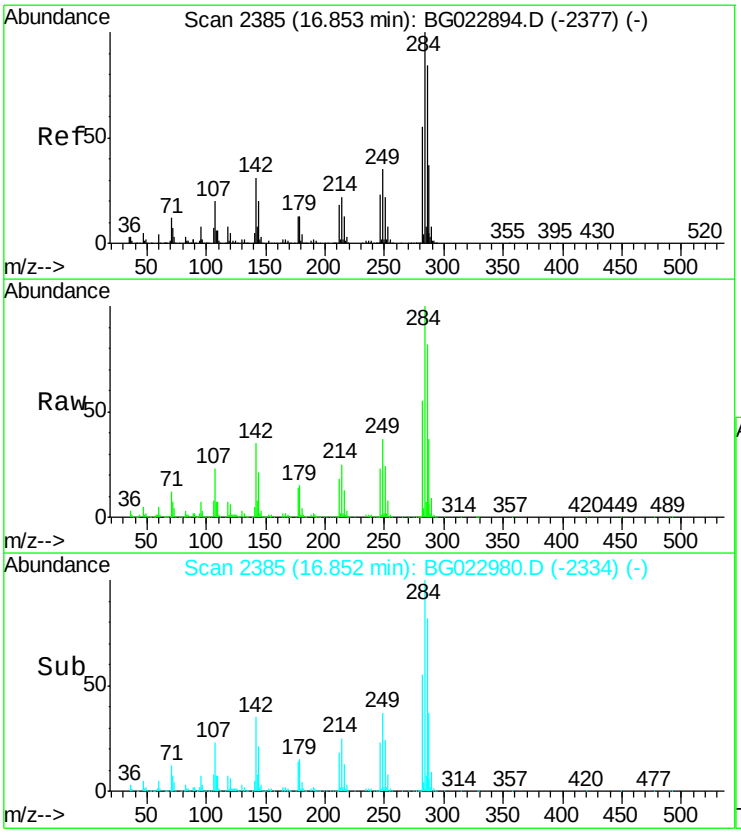
#66
4-Bromophenyl-phenylether
Concen: 51.73 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:248 Resp: 561867

Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.8	116.8
141	75.6	65.7	98.5

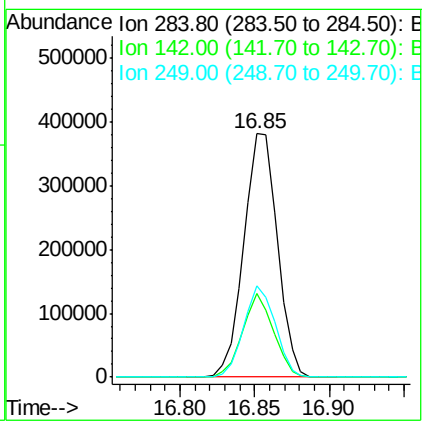


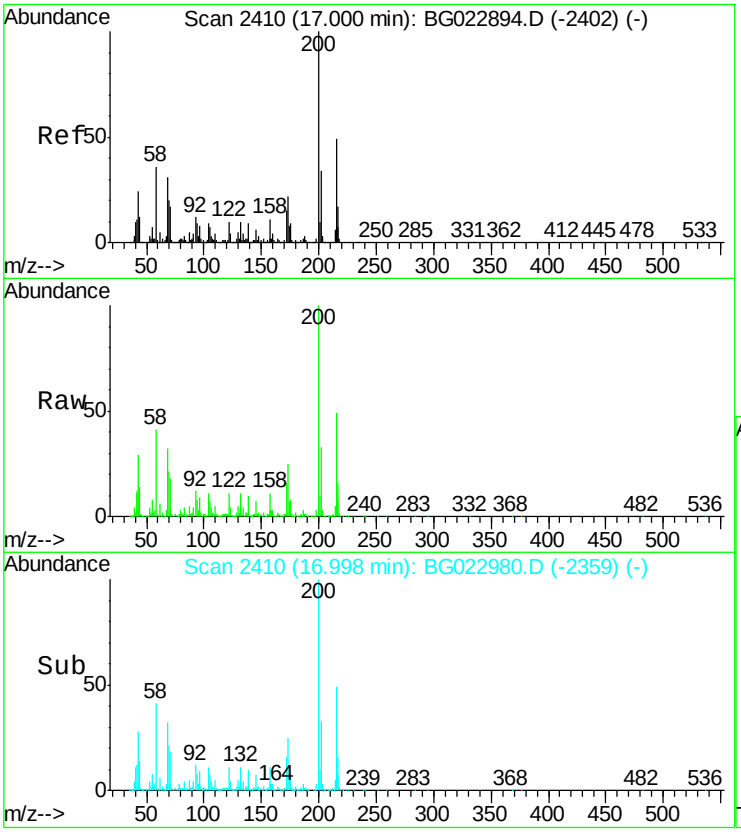


#67
Hexachlorobenzene
Concen: 50.09 ng
RT: 16.85 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:284 Resp: 591548

Ion	Ratio	Lower	Upper
284	100		
142	34.5	26.8	40.2
249	37.3	28.9	43.3



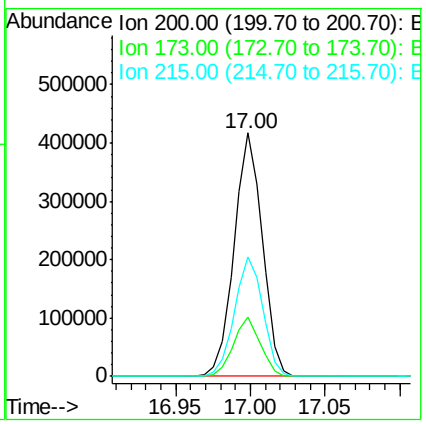


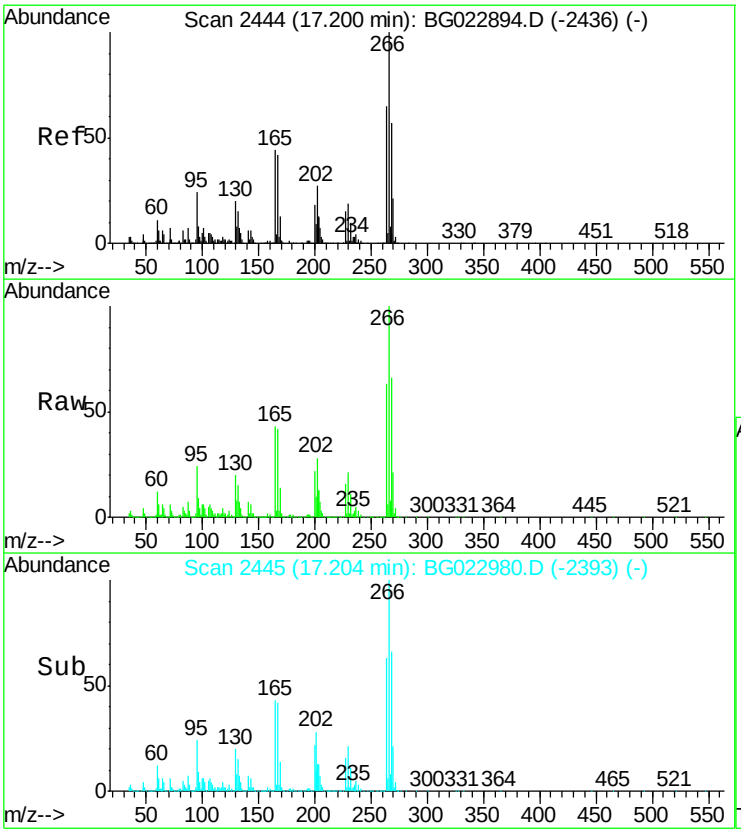
#68
Atrazine
Concen: 51.48 ng
RT: 17.00 min Scan# 2410
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:200 Resp: 549211

Ion	Ratio	Lower	Upper
200	100		
173	24.5	1.6	41.6
215	49.0	28.7	68.7

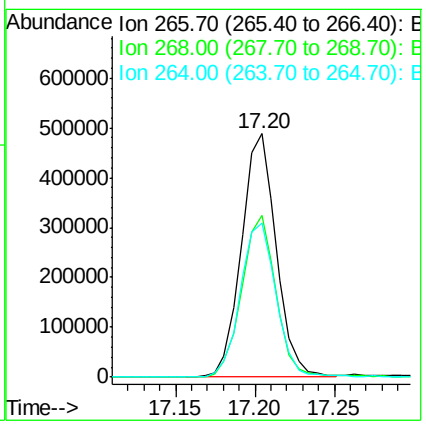


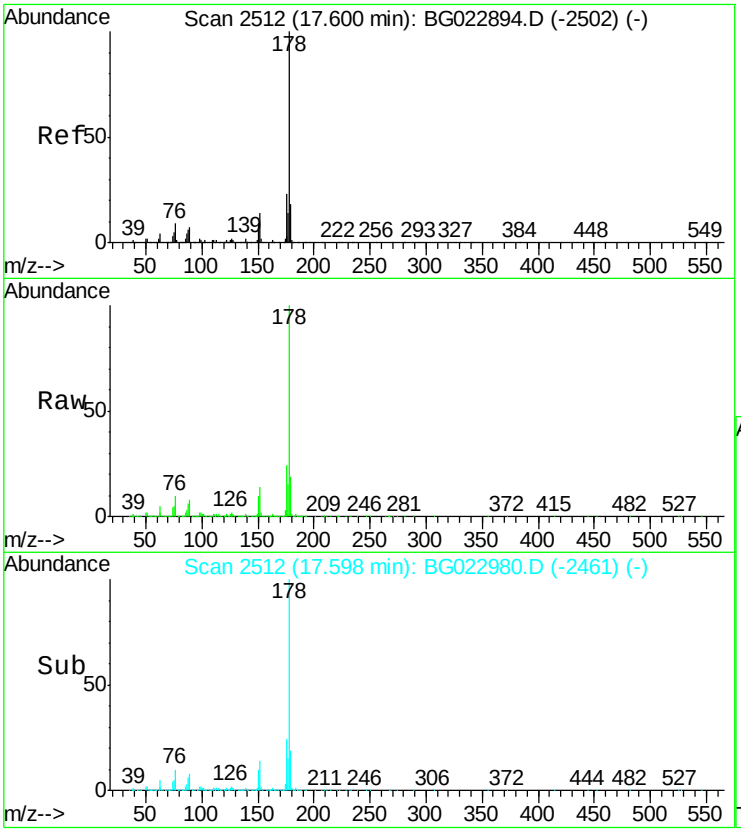


#69
Pentachlorophenol
Concen: 97.15 ng
RT: 17.20 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:266 Resp: 742973

Ion	Ratio	Lower	Upper
266	100		
268	66.3	51.9	77.9
264	63.3	50.6	75.8



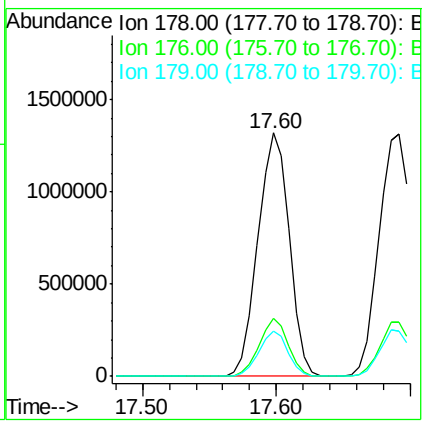


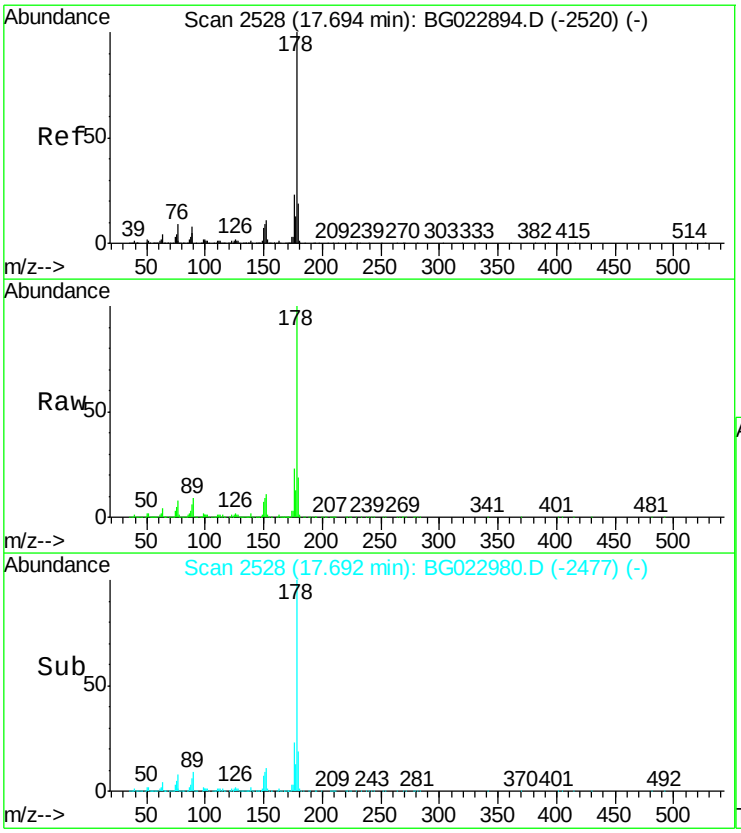
#70
Phenanthrene
Concen: 52.32 ng
RT: 17.60 min Scan# 2512
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:178 Resp: 2140182

Ion	Ratio	Lower	Upper
178	100		
176	23.7	16.8	25.2
179	18.5	14.3	21.5

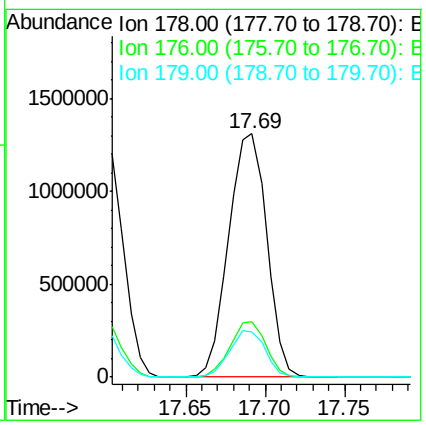


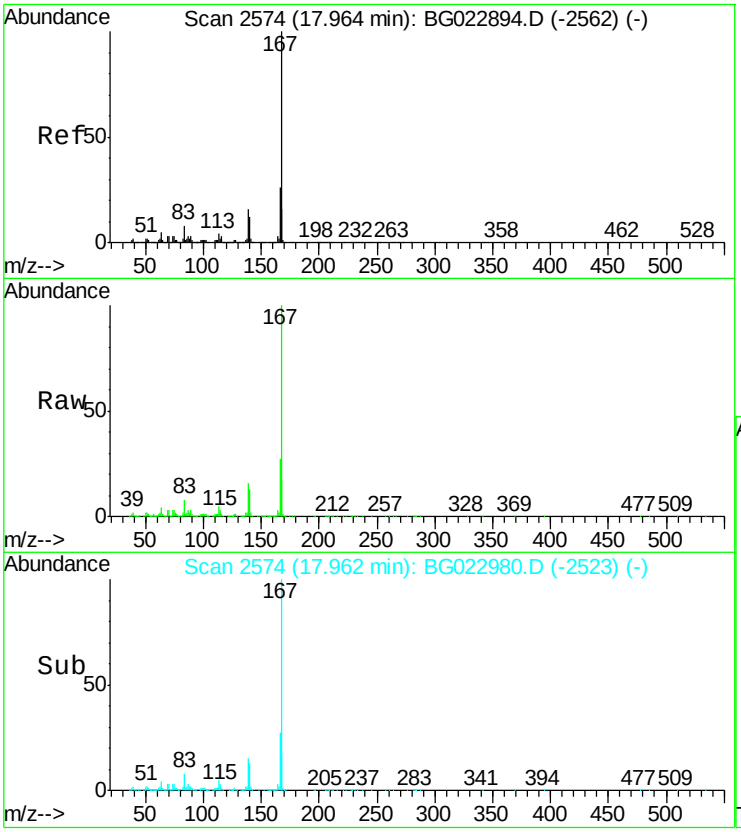


#71
Anthracene
Concen: 52.80 ng
RT: 17.69 min Scan# 2528
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:178 Resp: 2187365

Ion	Ratio	Lower	Upper
178	100		
176	22.6	17.3	25.9
179	18.8	14.0	21.0



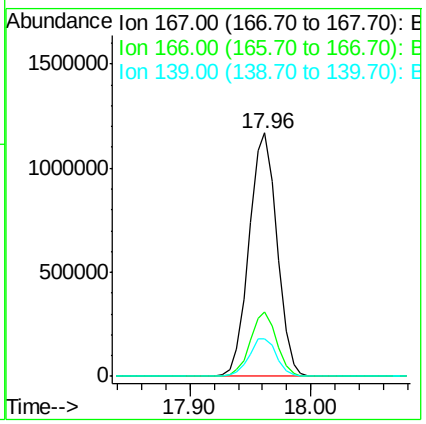


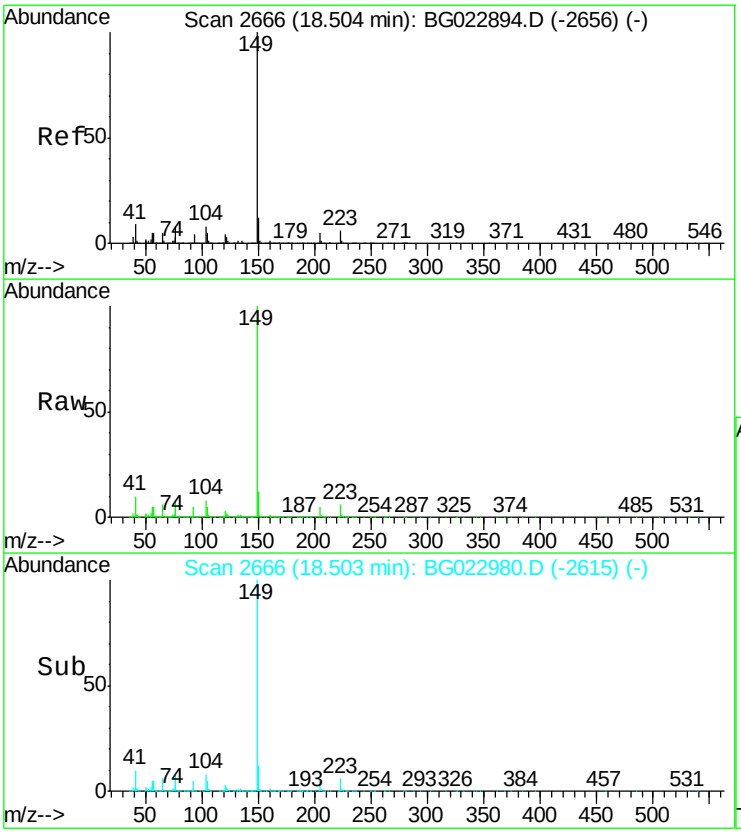
#72
Carbazole
Concen: 52.50 ng
RT: 17.96 min Scan# 2574
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:167 Resp: 1879250

Ion	Ratio	Lower	Upper
167	100		
166	26.5	20.7	31.1
139	15.6	11.9	17.9

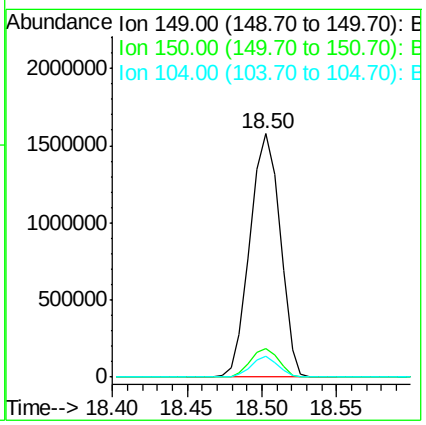


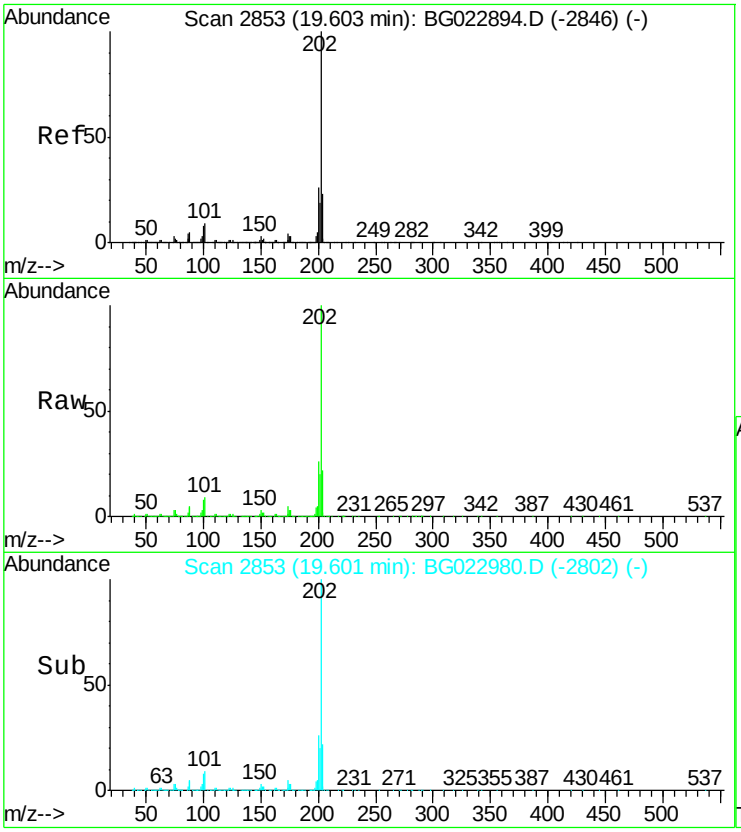


#73
Di-n-butylphthalate
Concen: 55.35 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:149 Resp: 2203452

Ion	Ratio	Lower	Upper
149	100		
150	11.6	9.1	13.7
104	8.4	6.9	10.3



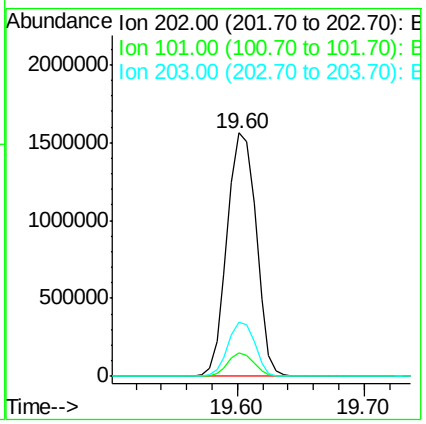


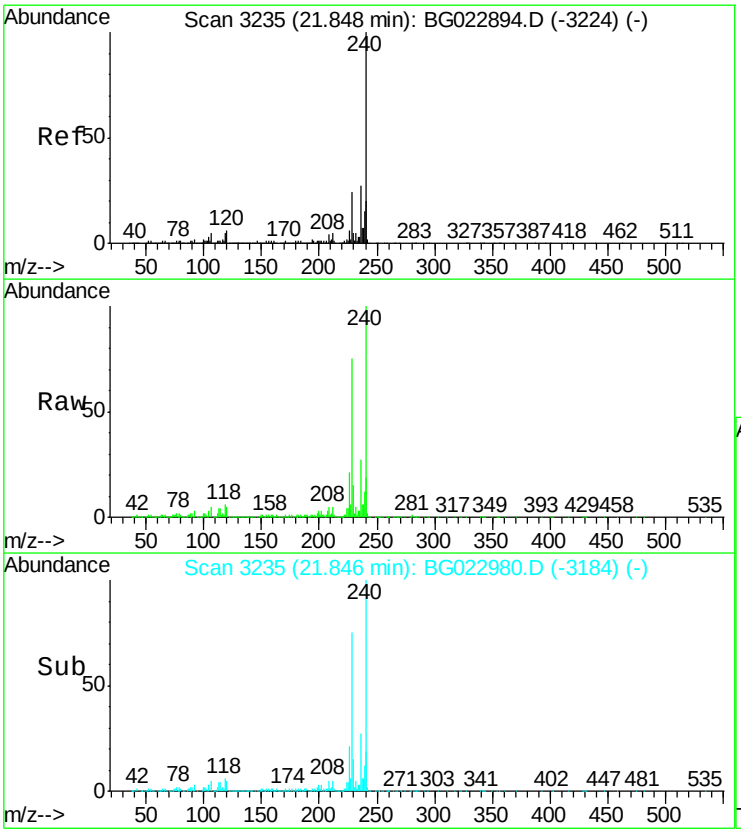
#74
Fluoranthene
Concen: 49.32 ng
RT: 19.60 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:202 Resp: 2476276

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	27.4
203	22.3	1.7	41.7

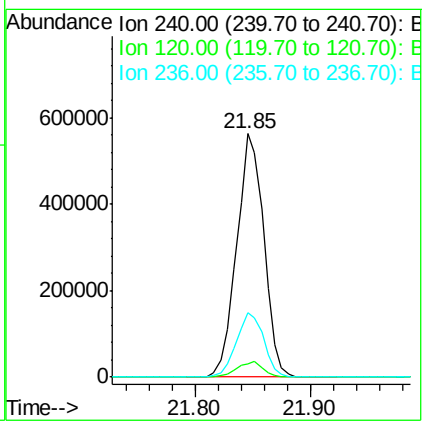


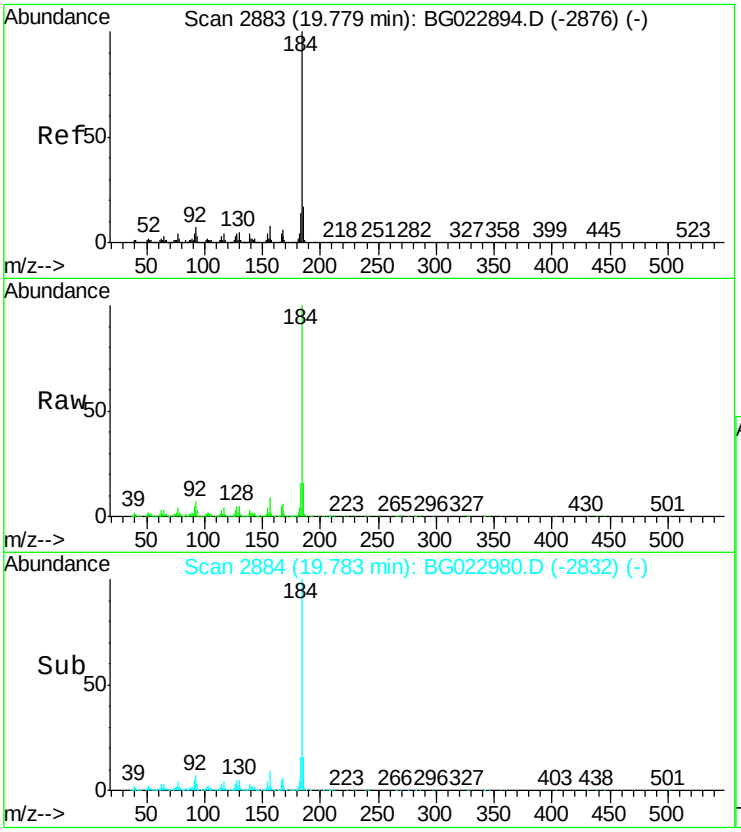


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3235
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:240 Resp: 917186

Ion	Ratio	Lower	Upper
240	100		
120	5.5	4.1	6.1
236	26.6	21.1	31.7



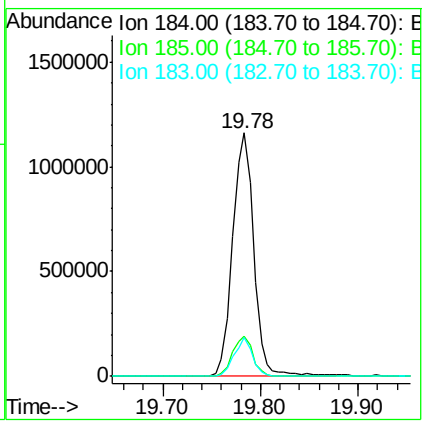


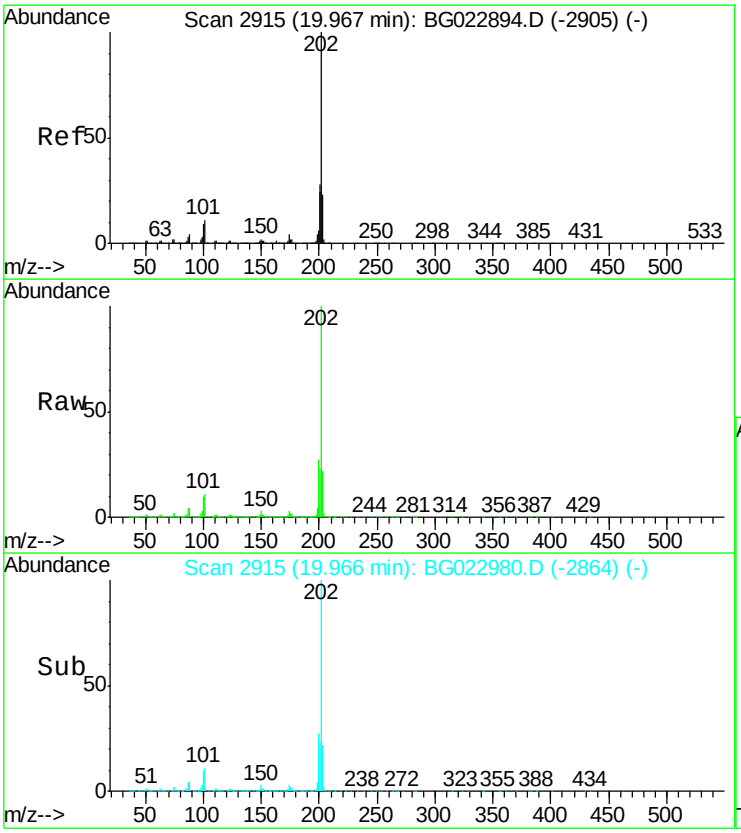
#76
Benzidine
Concen: 66.70 ng
RT: 19.78 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:184 Resp: 1753729

Ion	Ratio	Lower	Upper
184	100		
185	16.5	12.6	19.0
183	15.7	10.7	16.1

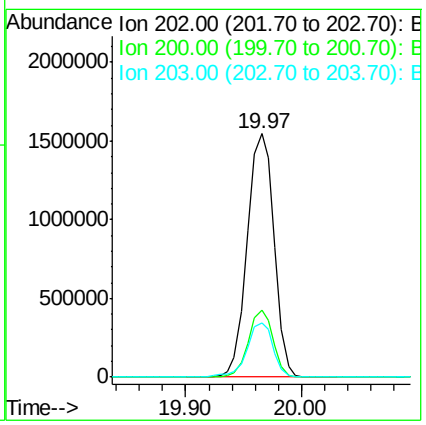


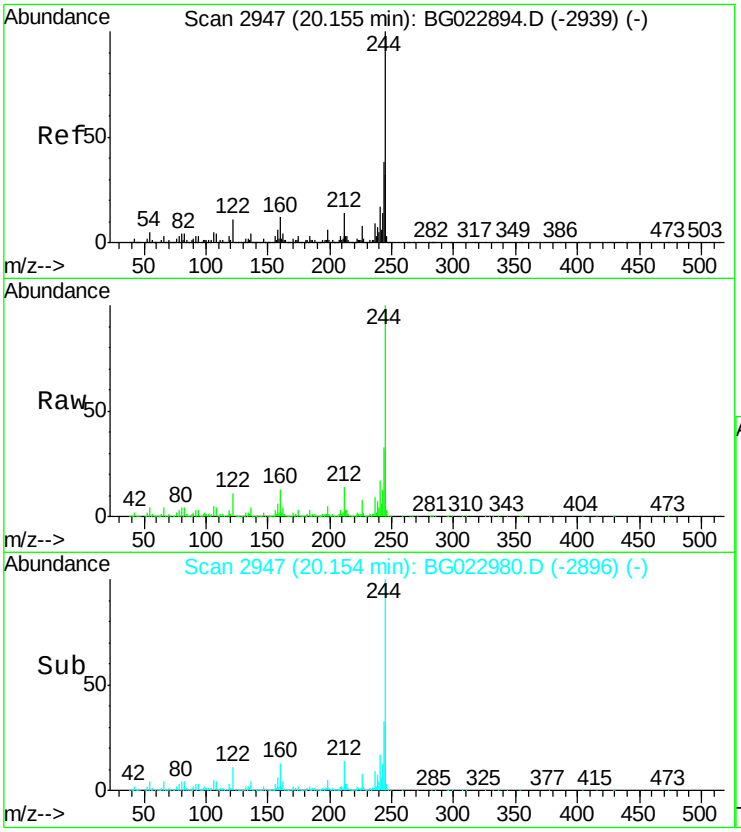


#77
Pyrene
Concen: 48.62 ng
RT: 19.97 min Scan# 2915
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:202 Resp: 2505691

Ion	Ratio	Lower	Upper
202	100		
200	27.3	21.2	31.8
203	22.4	16.8	25.2



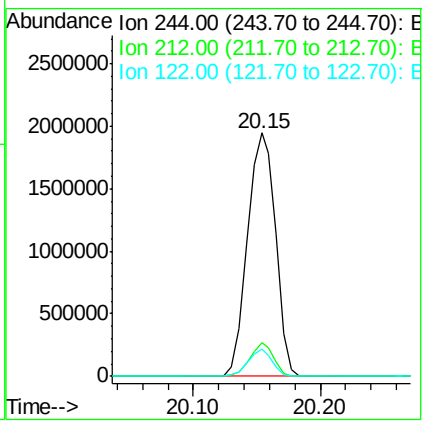


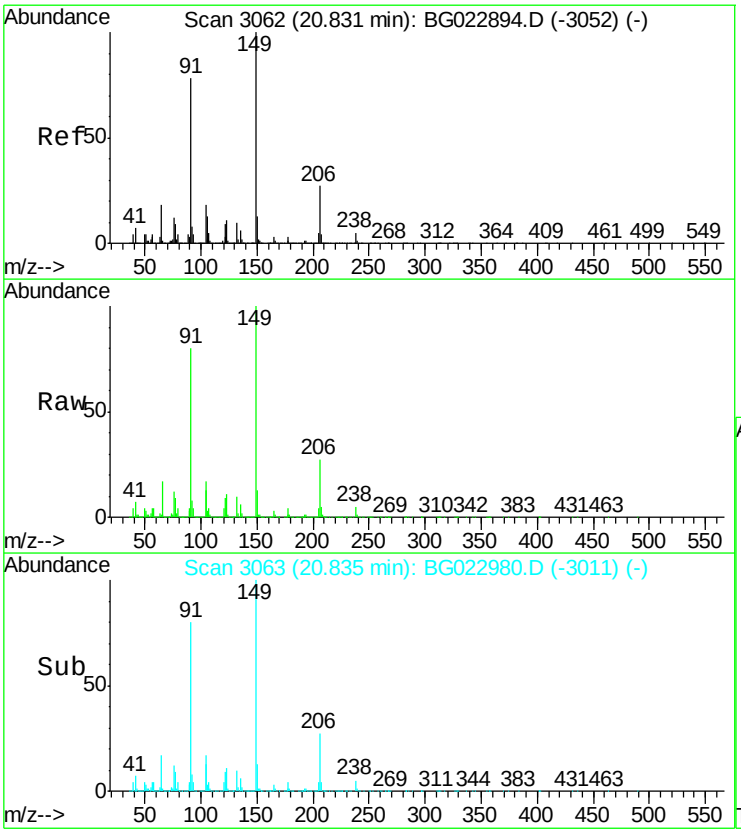
#78
Terphenyl-d14
Concen: 123.63 ng
RT: 20.15 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:244 Resp: 2998811

Ion	Ratio	Lower	Upper
244	100		
212	13.9	10.8	16.2
122	11.3	8.0	12.0

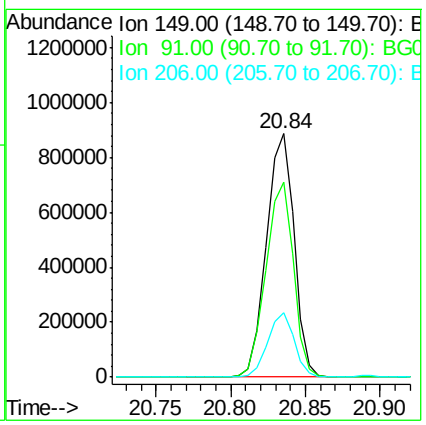


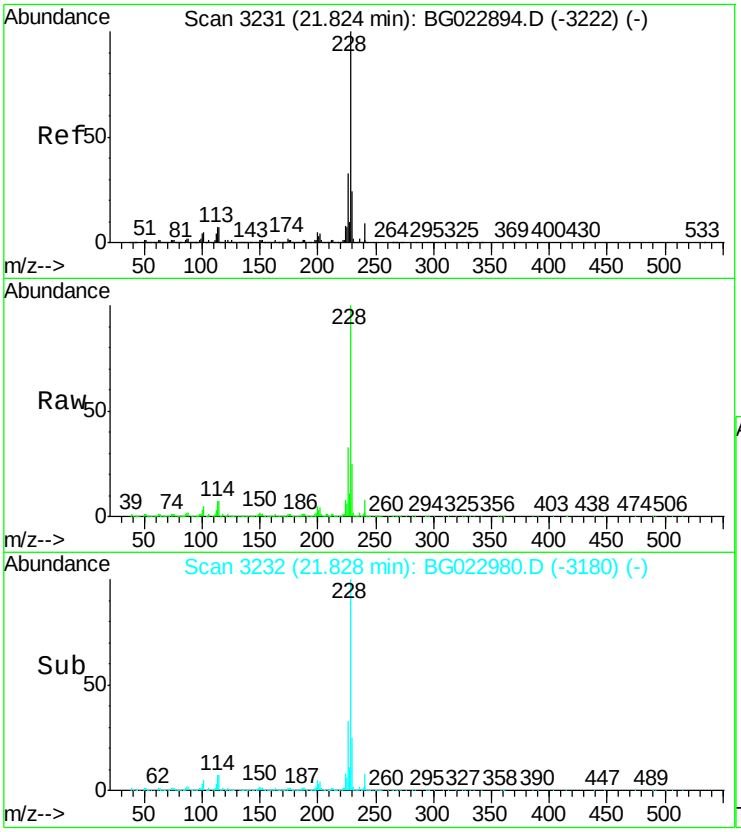


#79
Butylbenzylphthalate
Concen: 55.70 ng
RT: 20.84 min Scan# 3063
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:149 Resp: 1137098

Ion	Ratio	Lower	Upper
149	100		
91	79.9	68.1	102.1
206	26.6	19.8	29.6



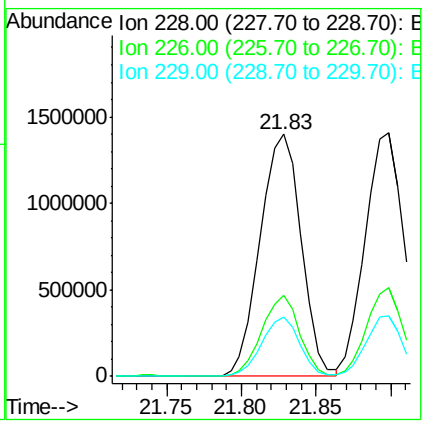


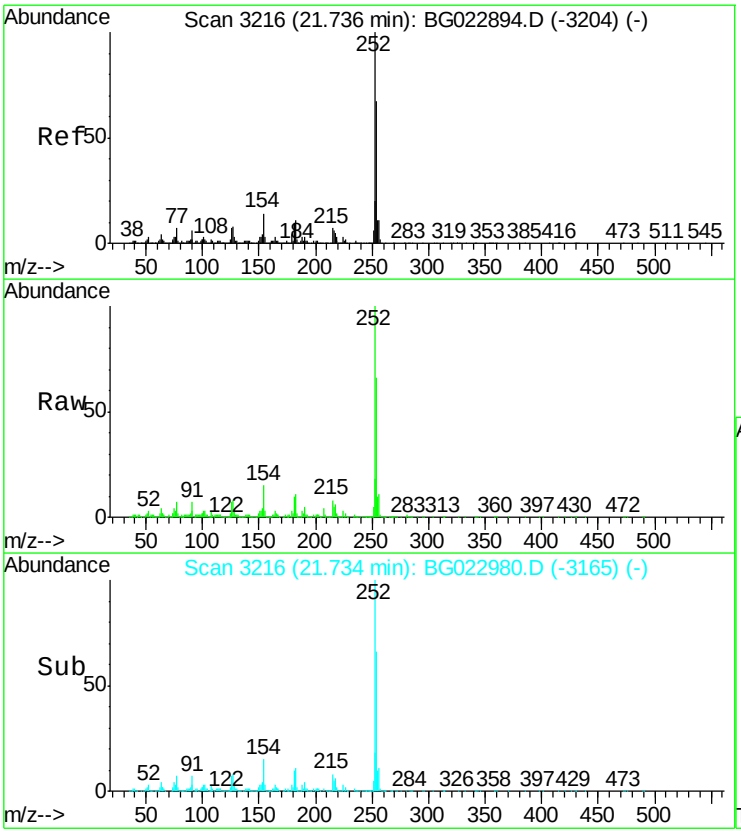
#80
Benzo(a)anthracene
Concen: 52.12 ng
RT: 21.83 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:228 Resp: 2674603

Ion	Ratio	Lower	Upper
228	100		
226	33.3	25.3	37.9
229	24.7	19.9	29.9

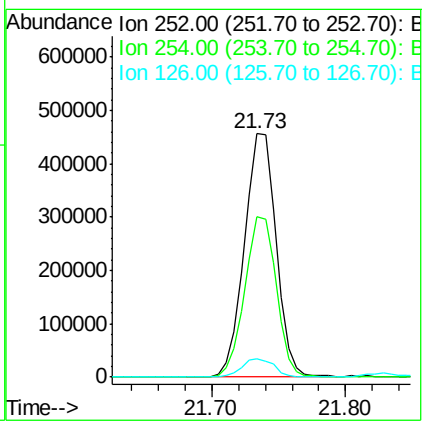


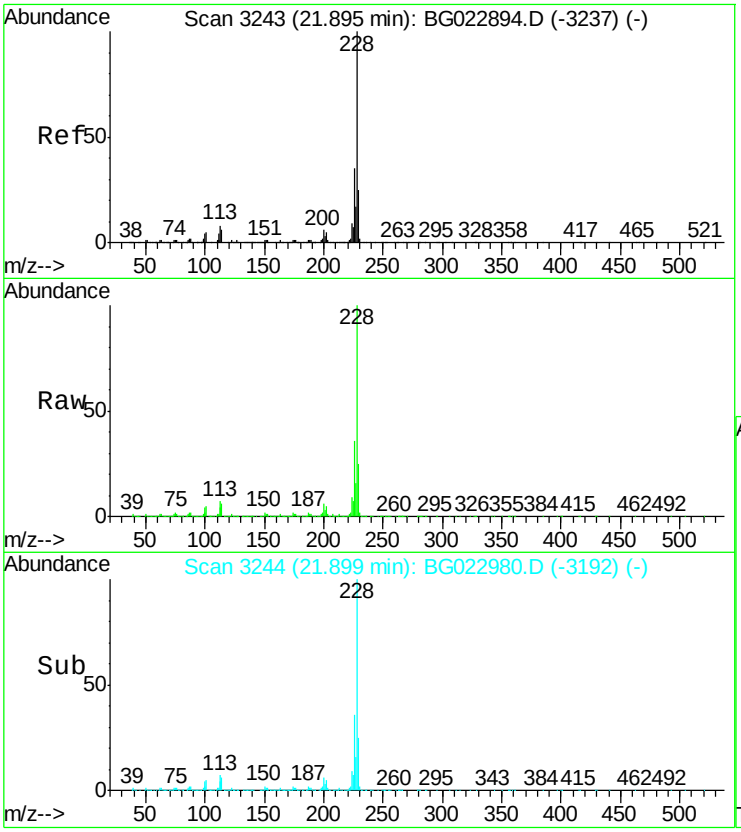


#81
3,3'-Dichlorobenzidine
Concen: 33.16 ng
RT: 21.73 min Scan# 3216
Delta R.T. -0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:252 Resp: 746825

Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.2	76.8
126	7.5	5.3	7.9



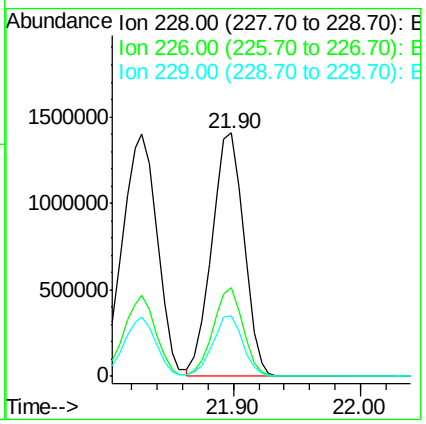


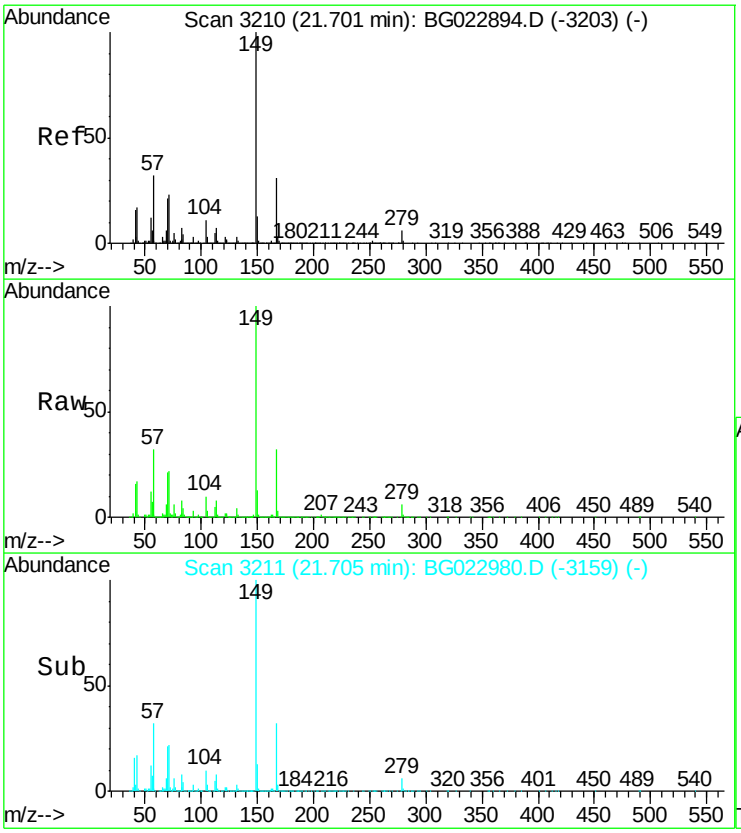
#82
Chrysene
Concen: 51.51 ng
RT: 21.90 min Scan# 3244
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:228 Resp: 2479273

Ion	Ratio	Lower	Upper
228	100		
226	36.5	26.7	40.1
229	24.7	17.4	26.2

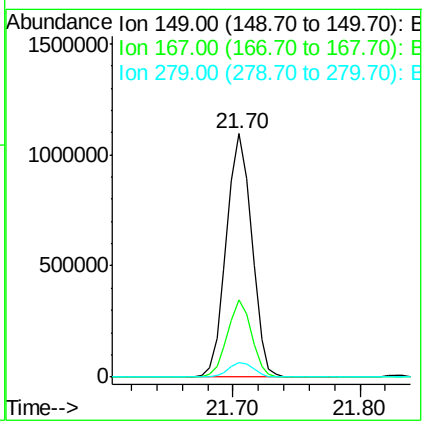


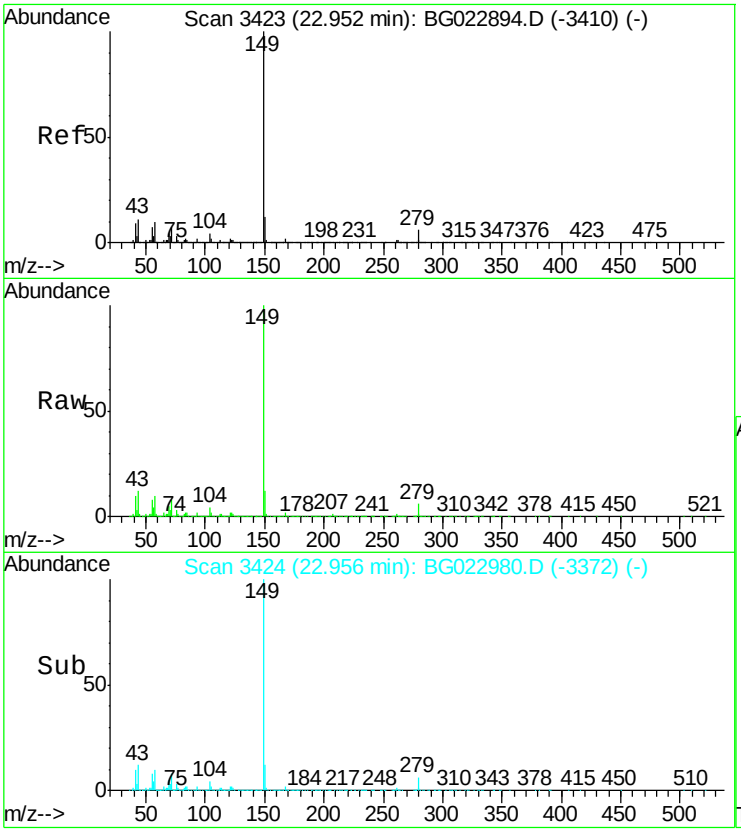


#83
Bis(2-ethylhexyl)phthalate
Concen: 53.59 ng
RT: 21.70 min Scan# 3211
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:149 Resp: 1519103

Ion	Ratio	Lower	Upper
149	100		
167	31.6	24.0	36.0
279	5.8	4.8	7.2



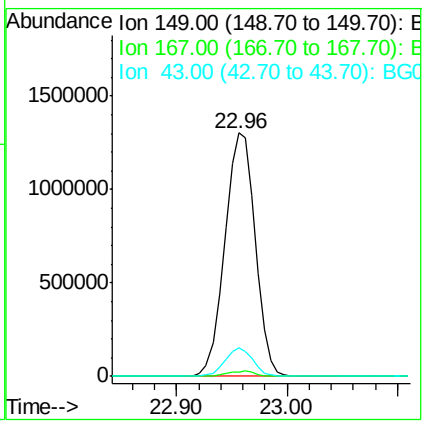


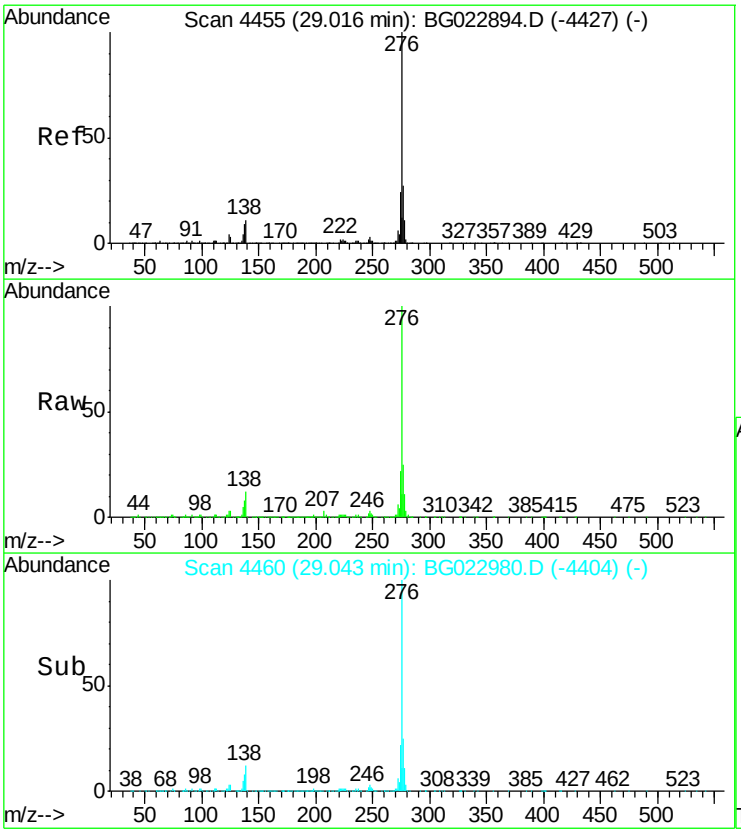
#84
Di-n-octyl phthalate
Concen: 52.81 ng
RT: 22.96 min Scan# 3424
Delta R.T. 0.00 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:149 Resp: 2496655

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	10.6	8.8	13.2

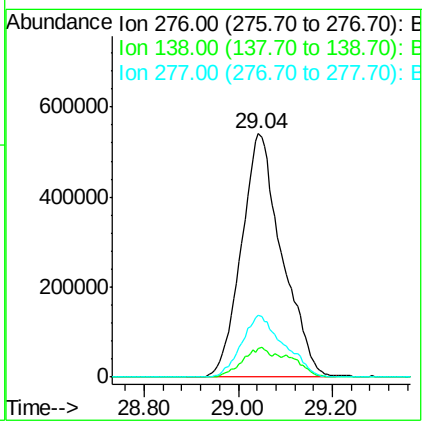


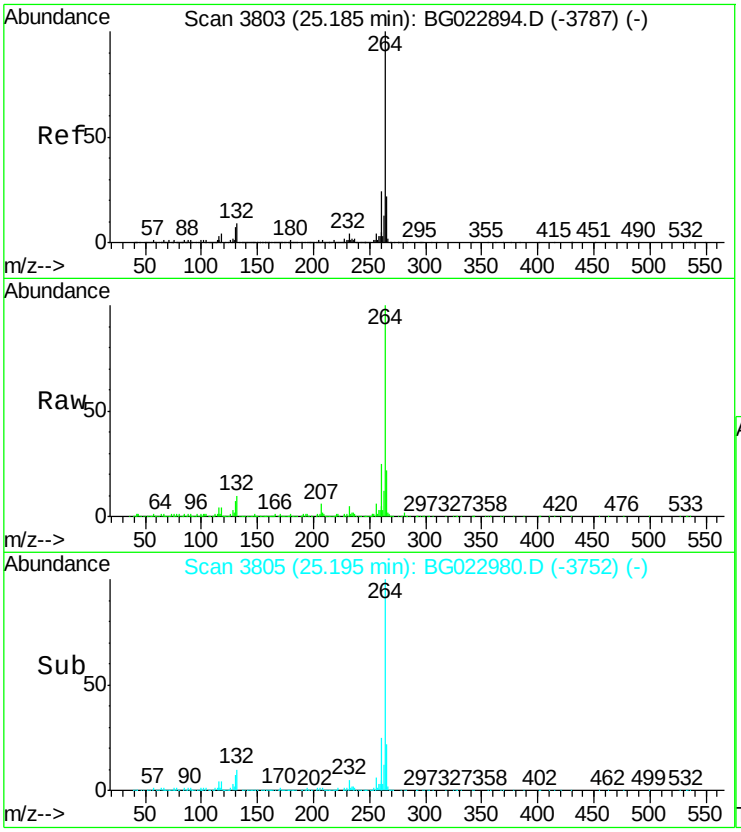


#85
Indeno(1,2,3-cd)pyrene
Concen: 52.68 ng
RT: 29.04 min Scan# 4460
Delta R.T. 0.03 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:276 Resp: 3233291

Ion	Ratio	Lower	Upper
276	100		
138	8.3	0.0	0.0#
277	26.5	0.0	0.0#



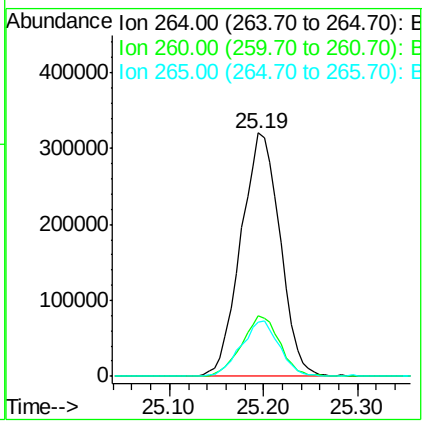


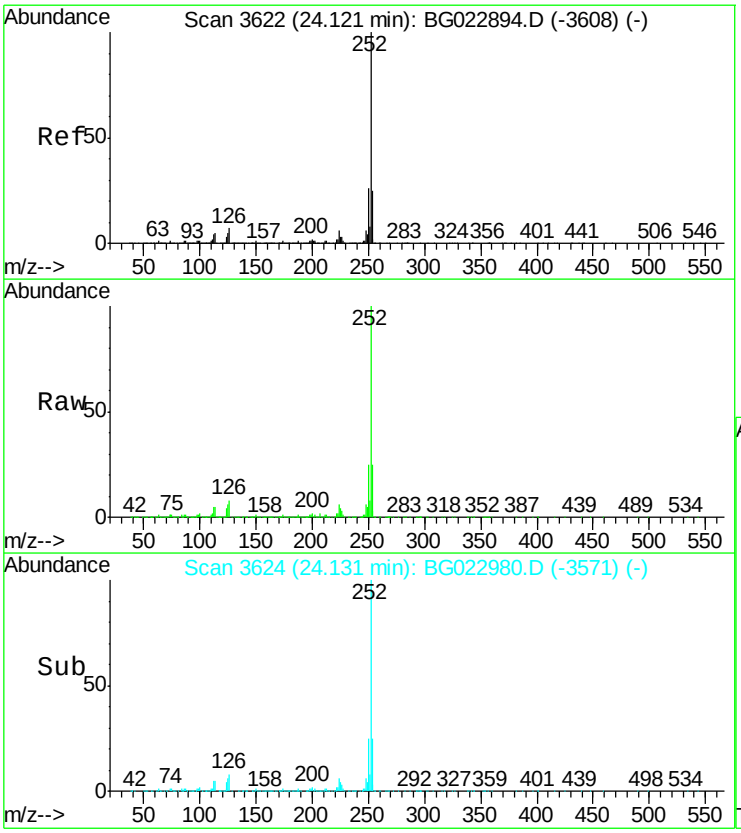
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.19 min Scan# 3805
Delta R.T. 0.01 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:264 Resp: 922663

Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.4	27.6
265	22.1	18.9	28.3

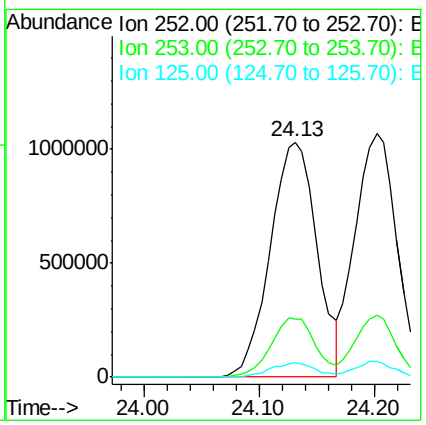


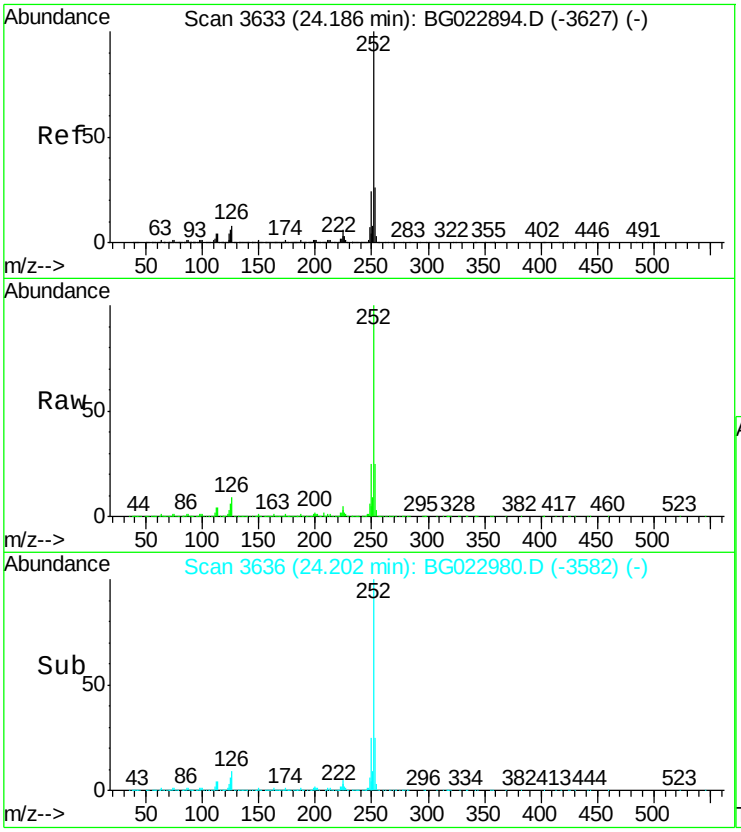


#87
Benzo(b)fluoranthene
Concen: 54.52 ng
RT: 24.13 min Scan# 3624
Delta R.T. 0.01 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:252 Resp: 2902243

Ion	Ratio	Lower	Upper
252	100		
253	25.0	18.9	28.3
125	6.2	3.9	5.9#



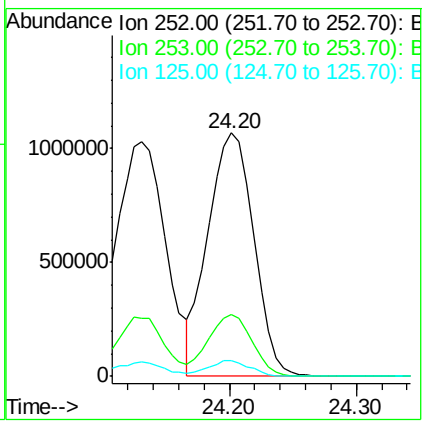


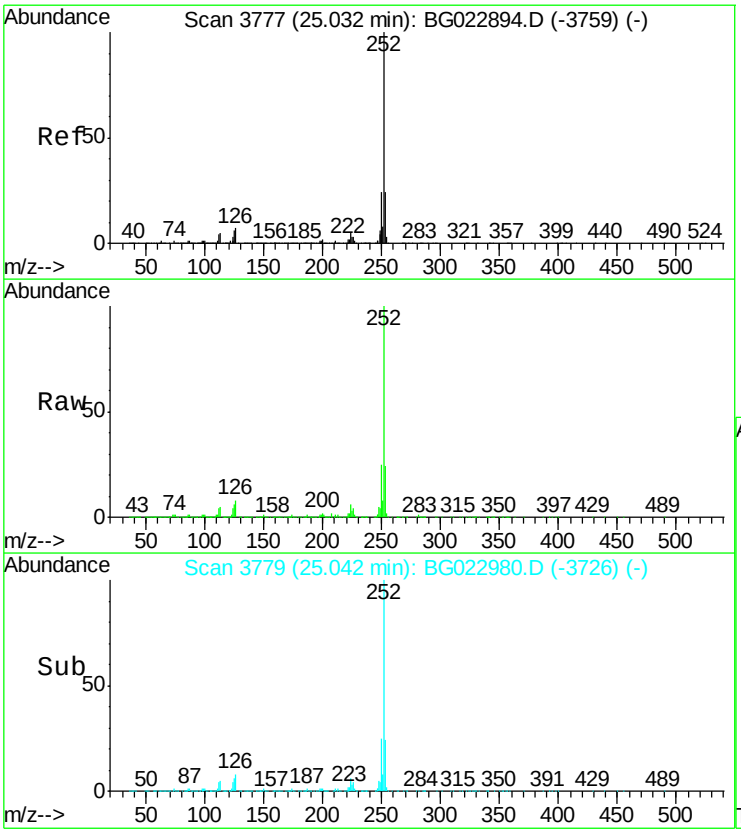
#88
Benzo(k)fluoranthene
Concen: 53.00 ng
RT: 24.20 min Scan# 3636
Delta R.T. 0.02 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:252 Resp: 2677450

Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.8	28.2
125	6.2	3.2	4.8#

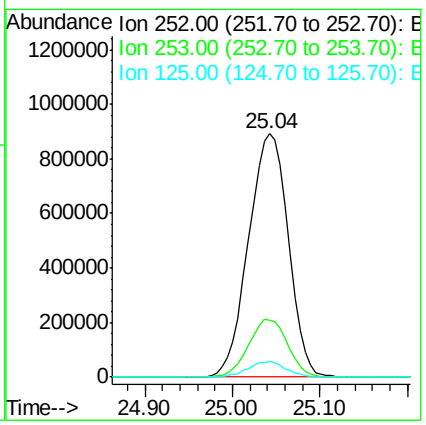


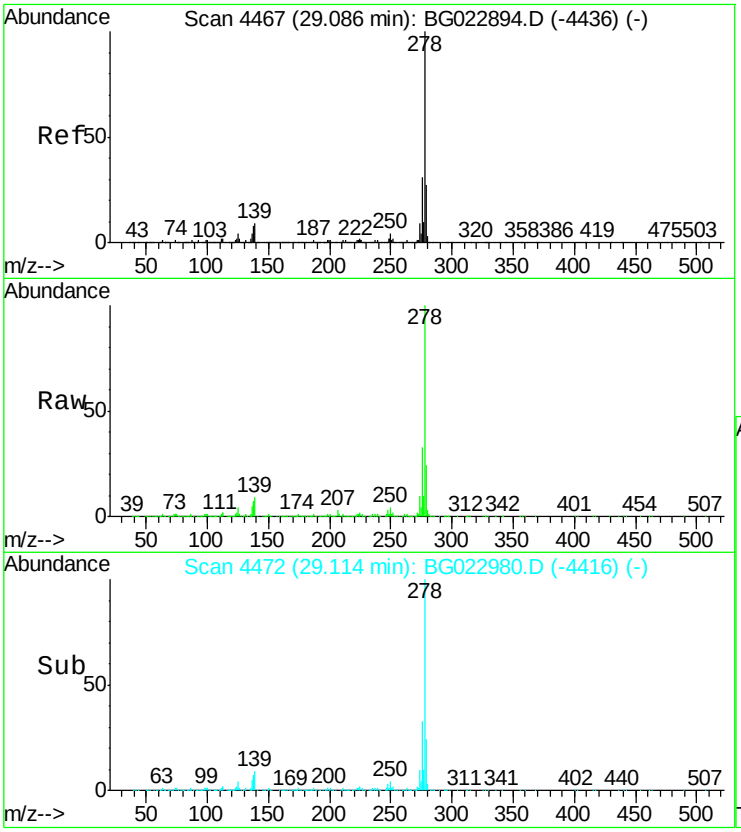


#89
Benzo(a)pyrene
Concen: 54.45 ng
RT: 25.04 min Scan# 3779
Delta R.T. 0.01 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:252 Resp: 2778612

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.7	28.1
125	6.3	3.9	5.9#



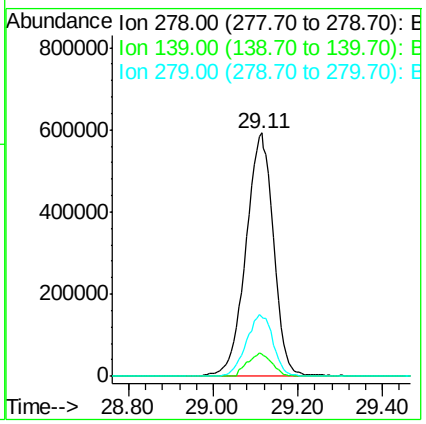


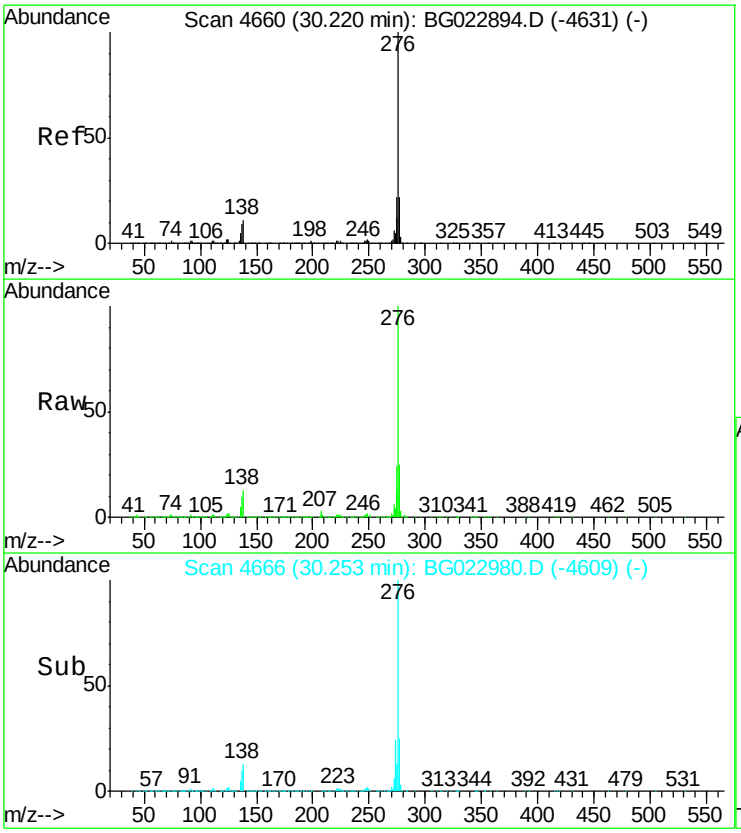
#90
Dibenzo(a,h)anthracene
Concen: 53.46 ng
RT: 29.11 min Scan# 4472
Delta R.T. 0.03 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Instrument :
BNA_G
ClientSampleId :
C3-5MSD

Tgt Ion:278 Resp: 2707658

Ion	Ratio	Lower	Upper
278	100		
139	9.3	4.7	7.1#
279	24.4	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 53.19 ng
RT: 30.25 min Scan# 4666
Delta R.T. 0.03 min
Lab File: BG022980.D
Acq: 10 Jul 2016 00:49

Tgt Ion:276 Resp: 2697600

Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.6	27.8
138	12.7	6.8	10.2#