Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060816\
Data File : BG022232.D
Acq On : 8 Jun 2016 11:23
Operator : UM/SJ
Sample : H3425-07MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP16-LF2MW2MSD

Quant Time: Jun 08 17:06:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 16:12:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	24945	20.00	ng		0.00
21) Naphthalene-d8	10.94	136	135224	20.00	ng		0.00
38) Acenaphthene-d10	14.74	164	89398	20.00	ng		0.00
63) Phenanthrene-d10	17.49	188	212170	20.00	ng		0.00
75) Chrysene-d12	21.77	240	194450	20.00	ng		0.00
86) Perylene-d12	25.06	264	183284	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	93172	72.22	ng		0.00
7) Phenol-d6	7.28	99	89472	44.11	ng		0.00
23) Nitrobenzene-d5	9.29	82	183446	94.58	ng		0.00
41) 2,4,6-Tribromophenol	16.24	330	142500	141.07	ng		0.00
44) 2-Fluorobiphenyl	13.37	172	525700	89.62	ng		0.00
78) Terphenyl-d14	20.08	244	725991	88.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	9871	15.96	ng	#	73
3) Pyridine	3.93	79	5258	3.15	ng	#	88
4) n-Nitrosodimethylamine	3.84	42	6495	17.38	ng	#	88
6) Aniline	7.43	93	40522	15.72	ng	#	80
8) 2-Chlorophenol	7.68	128	74759	41.92	ng	#	78
9) Benzaldehyde	7.26	77	5583	5.00	ng		88
10) Phenol	7.30	94	33470	16.00	ng		85
11) bis(2-Chloroethyl)ether	7.53	93	78388	47.01	ng	#	71
12) 1,3-Dichlorobenzene	8.00	146	76818	40.19	ng	#	91
13) 1,4-Dichlorobenzene	8.15	146	78448	41.19	ng		95
14) 1,2-Dichlorobenzene	8.47	146	81225	42.31	ng		93
15) Benzyl Alcohol	8.36	79	37425	28.56	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.65	45	79924	46.20	ng		82
17) 2-Methylphenol	8.56	107	53264	34.13	ng	#	84
18) Hexachloroethane	9.20	117	28014	40.28	ng	#	81
19) n-Nitroso-di-n-propylamine	8.92	70	65475	47.68	ng	#	68
20) 3+4-Methylphenols	8.89	107	69681	31.13	ng		96
22) Acetophenone	8.94	105	135547	46.51	ng	#	81
24) Nitrobenzene	9.33	77	90551	46.43	ng	#	79
25) Isophorone	9.85	82	202222	44.56	ng	#	92
26) 2-Nitrophenol	10.04	139	46950	44.39	ng	#	74
27) 2,4-Dimethylphenol	10.10	122	86213	45.04	ng		93
28) bis(2-Chloroethoxy)methane	10.33	93	120905	46.51	ng		94
29) 2,4-Dichlorophenol	10.58	162	87807	49.51	ng		97
30) 1,2,4-Trichlorobenzene	10.80	180	85509	43.15	ng		93
31) Naphthalene	10.99	128	300180	44.47	ng		98
32) Benzoic acid	10.23	122	6564	17.91	ng	#	59
33) 4-Chloroaniline	11.10	127	61699	21.98	ng	#	87
34) Hexachlorobutadiene	11.26	225	41927	39.41	ng		97
35) Caprolactam	11.89	113	5587	5.74	ng	#	53
36) 4-Chloro-3-methylphenol	12.21	107	94924	45.16	ng		86
37) 2-Methylnaphthalene	12.58	142	231484	46.46	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	101116	43.94	ng		98
40) Hexachlorocyclopentadiene	12.92	237	81369	70.04	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060816\
Data File : BG022232.D
Acq On : 8 Jun 2016 11:23
Operator : UM/SJ
Sample : H3425-07MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP16-LF2MW2MSD

Quant Time: Jun 08 17:06:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 16:12:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	75334	48.80	ng		94
43) 2,4,5-Trichlorophenol	13.27	196	84510	49.55	ng		93
45) 1,1'-Biphenyl	13.58	154	313798	46.64	ng		96
46) 2-Chloronaphthalene	13.63	162	243712	47.26	ng		96
47) 2-Nitroaniline	13.83	65	58959	47.94	ng	#	50
48) Acenaphthylene	14.47	152	424669	46.93	ng		97
49) Dimethylphthalate	14.20	163	349719	47.18	ng		99
50) 2,6-Dinitrotoluene	14.32	165	78817	48.91	ng	#	76
51) Acenaphthene	14.81	154	255825	47.19	ng		98
52) 3-Nitroaniline	14.66	138	55283	30.93	ng	#	78
53) 2,4-Dinitrophenol	14.87	184	63219	93.88	ng	#	72
54) Dibenzofuran	15.14	168	404222	47.78	ng		97
55) 4-Nitrophenol	14.98	139	39596	32.10	ng	#	68
56) 2,4-Dinitrotoluene	15.11	165	106231	49.15	ng	#	77
57) Fluorene	15.79	166	350096	48.04	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.37	232	73880	48.30	ng		97
59) Diethylphthalate	15.55	149	368614	46.55	ng		99
60) 4-Chlorophenyl-phenylether	15.78	204	156971	47.56	ng		94
61) 4-Nitroaniline	15.82	138	77766	41.03	ng	#	76
62) Azobenzene	16.07	77	294193	49.06	ng		85
64) 4,6-Dinitro-2-methylphenol	15.88	198	47153	44.31	ng	#	79
65) n-Nitrosodiphenylamine	16.00	169	294122	48.12	ng		98
66) 4-Bromophenyl-phenylether	16.67	248	96438	48.51	ng		96
67) Hexachlorobenzene	16.79	284	107741	46.50	ng		96
68) Atrazine	16.93	200	57172	25.27	ng		98
69) Pentachlorophenol	17.14	266	99119	93.14	ng		98
70) Phenanthrene	17.53	178	537847	46.67	ng		98
71) Anthracene	17.62	178	534841	46.80	ng		97
72) Carbazole	17.89	167	502829	46.45	ng		98
73) Di-n-butylphthalate	18.43	149	652776	46.13	ng		98
74) Fluoranthene	19.53	202	597528	45.10	ng		96
76) Benzidine	19.74	184	43221	8.50	ng		98
77) Pyrene	19.90	202	602266	49.82	ng		100
79) Butylbenzylphthalate	20.76	149	270866	48.31	ng		92
80) Benzo(a)anthracene	21.75	228	535471	49.11	ng		100
81) 3,3'-Dichlorobenzidine	21.66	252	106072	34.65	ng		97
82) Chrysene	21.81	228	504706	47.57	ng		99
83) Bis(2-ethylhexyl)phthalate	21.62	149	403393	48.93	ng		96
84) Di-n-octyl phthalate	22.85	149	677480	49.49	ng	#	85
85) Indeno(1,2,3-cd)pyrene	28.83	276	592467	49.77	ng		98
87) Benzo(b)fluoranthene	24.01	252	533741	49.93	ng	#	95
88) Benzo(k)fluoranthene	24.08	252	505403	48.03	ng	#	96
89) Benzo(a)pyrene	24.90	252	495408	48.47	ng	#	96
90) Dibenzo(a,h)anthracene	28.90	278	487758	50.67	ng	#	96
91) Benzo(g,h,i)perylene	30.02	276	493460	49.27	ng	#	93

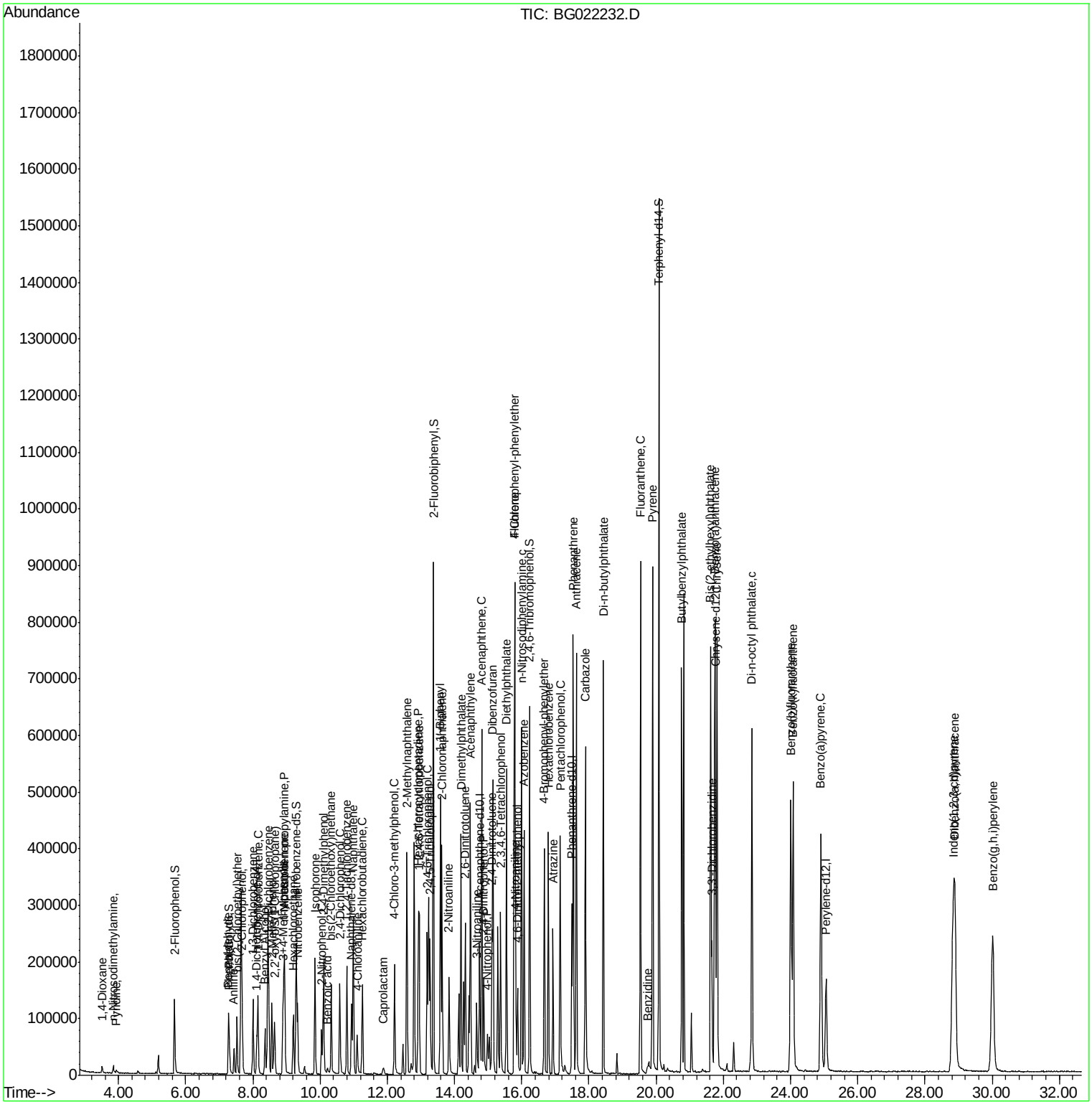
(#) = qualifier out of range (m) = manual integration (+) = signals summed

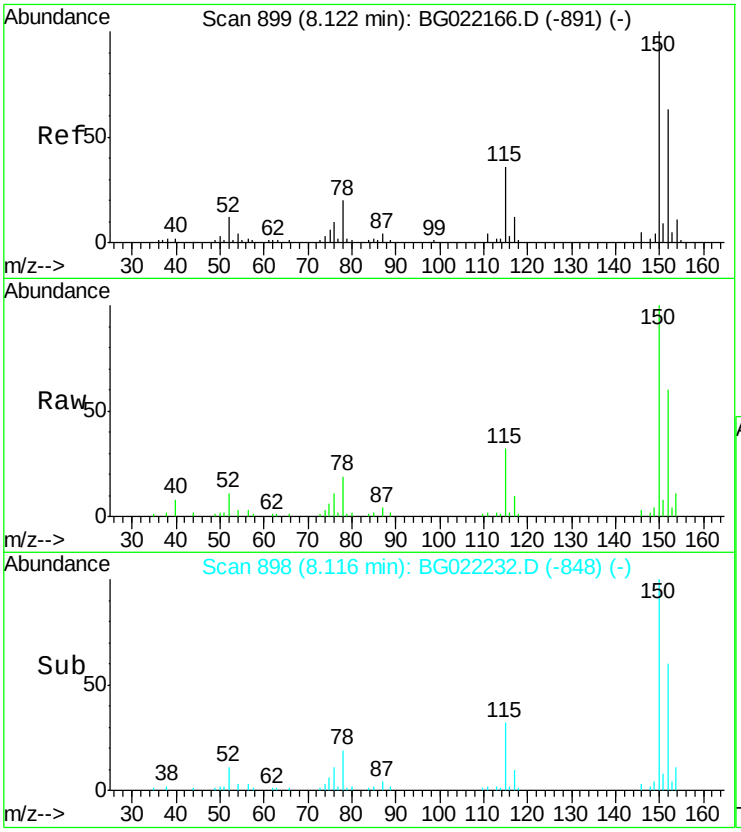
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060816\
Data File : BG022232.D
Acq On : 8 Jun 2016 11:23
Operator : UM/SJ
Sample : H3425-07MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Quant Time: Jun 08 17:06:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 16:12:45 2016
Response via : Initial Calibration



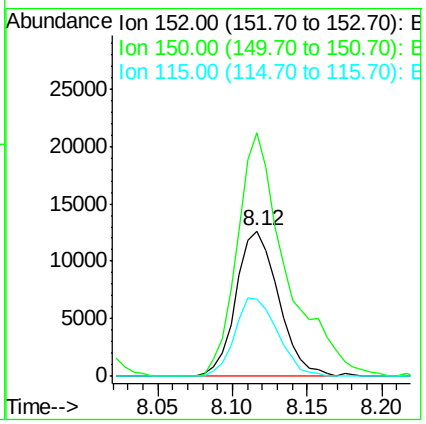


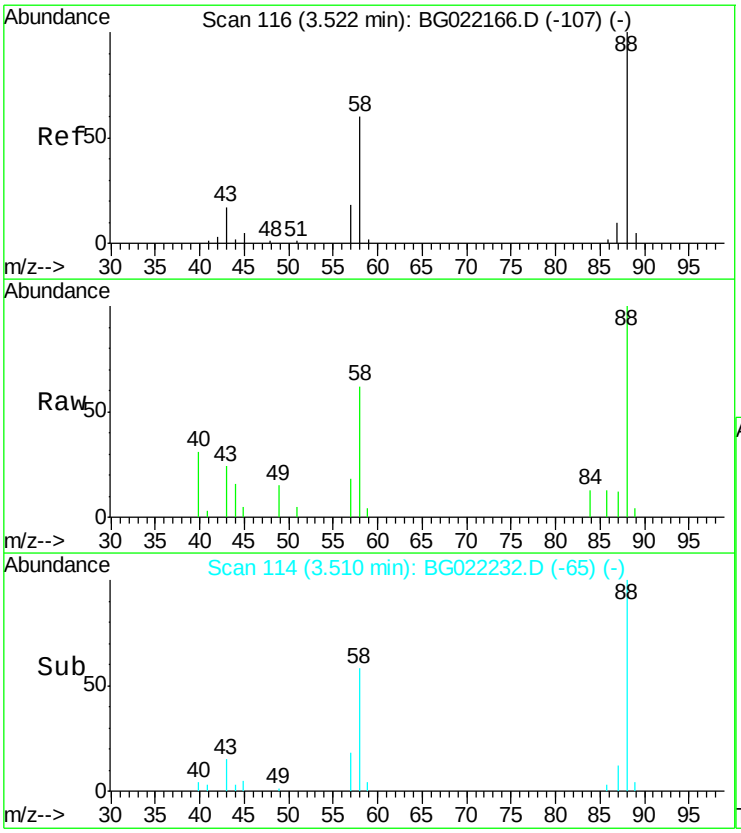
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 898
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:152 Resp: 24945

Ion	Ratio	Lower	Upper
152	100		
150	167.8	130.1	195.1
115	53.6	62.2	93.2#

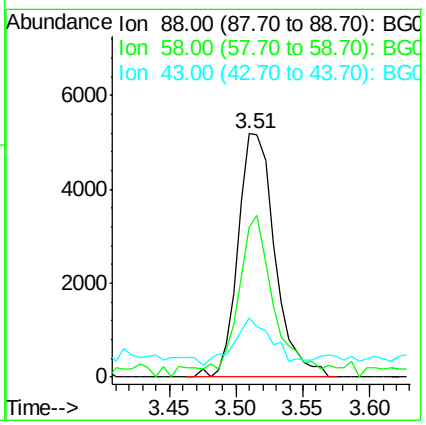


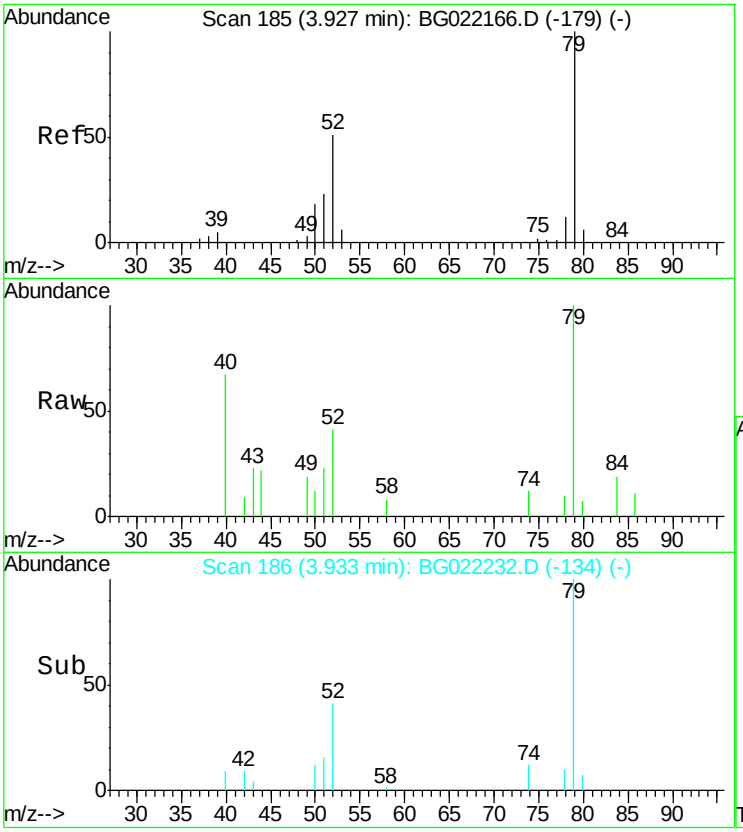


#2
1,4-Dioxane
Concen: 15.96 ng
RT: 3.51 min Scan# 114
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion: 88 Resp: 9871

Ion	Ratio	Lower	Upper
88	100		
58	65.2	36.8	55.2#
43	20.3	10.4	15.6#



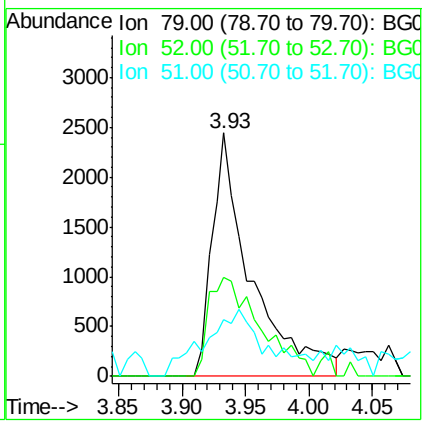


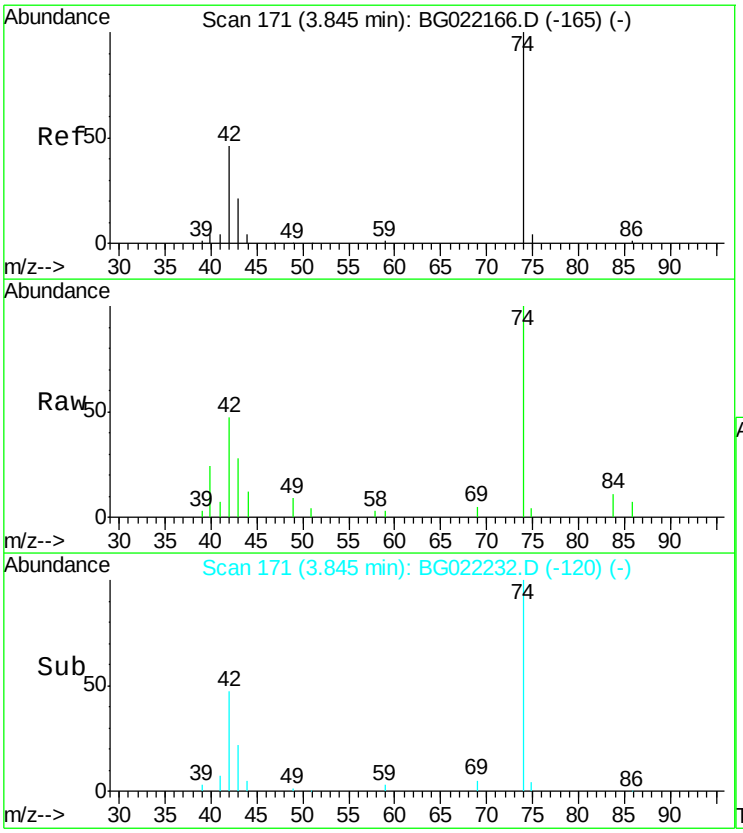
#3
Pyridine
Concen: 3.15 ng
RT: 3.93 min Scan# 186
Delta R.T. 0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion: 79 Resp: 5258

Ion	Ratio	Lower	Upper
79	100		
52	40.7	41.6	62.4#
51	23.2	19.2	28.8

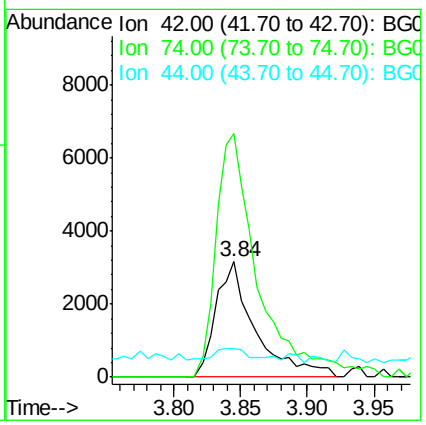


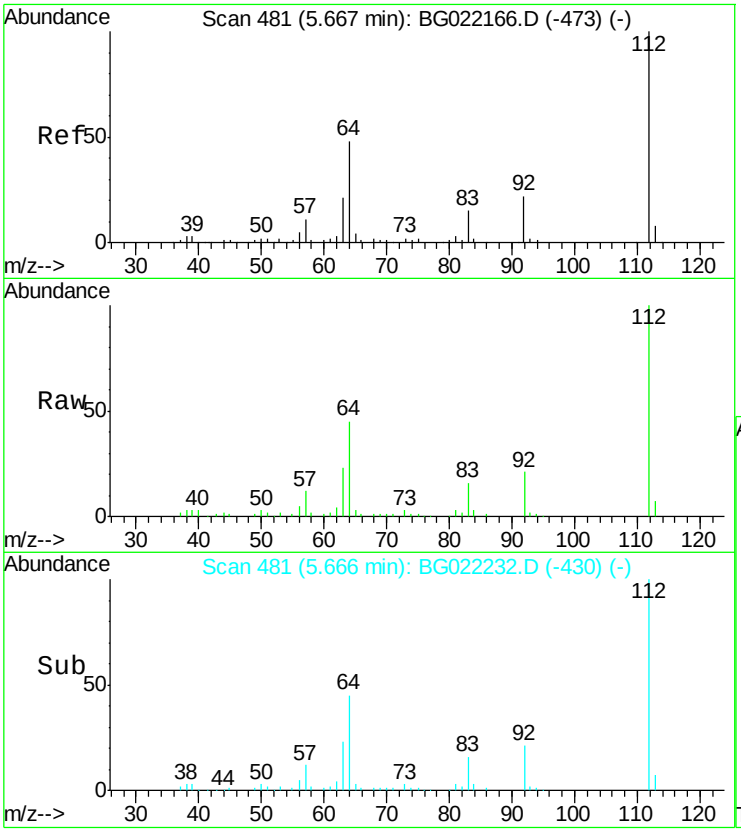


#4
n-Nitrosodimethylamine
Concen: 17.38 ng
RT: 3.84 min Scan# 171
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion: 42 Resp: 6495

Ion	Ratio	Lower	Upper
42	100		
74	211.5	184.0	276.0
44	24.9	11.0	16.6#



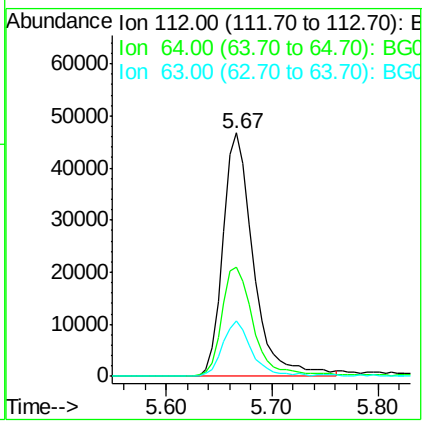


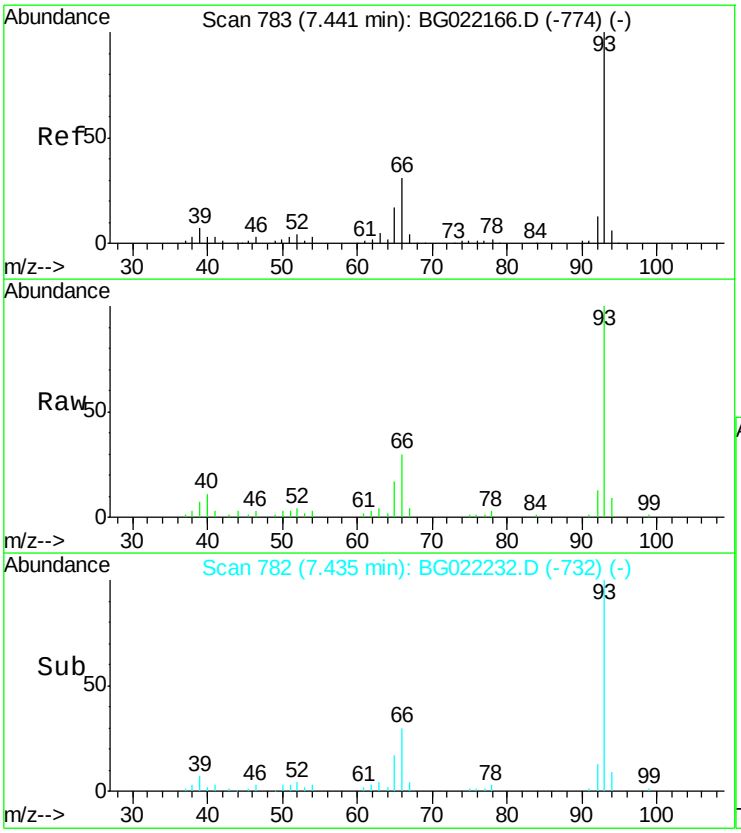
#5
2-Fluorophenol
Concen: 72.22 ng
RT: 5.67 min Scan# 481
Delta R.T. 0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:112 Resp: 93172

Ion	Ratio	Lower	Upper
112	100		
64	44.8	51.1	76.7#
63	22.8	24.6	37.0#

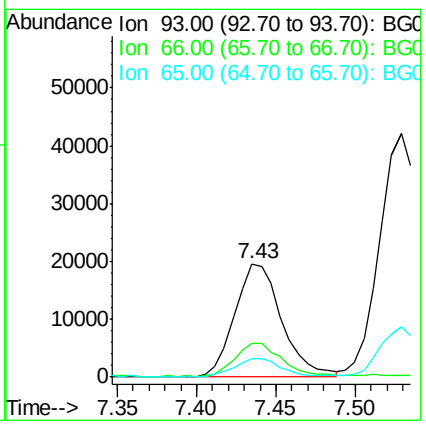


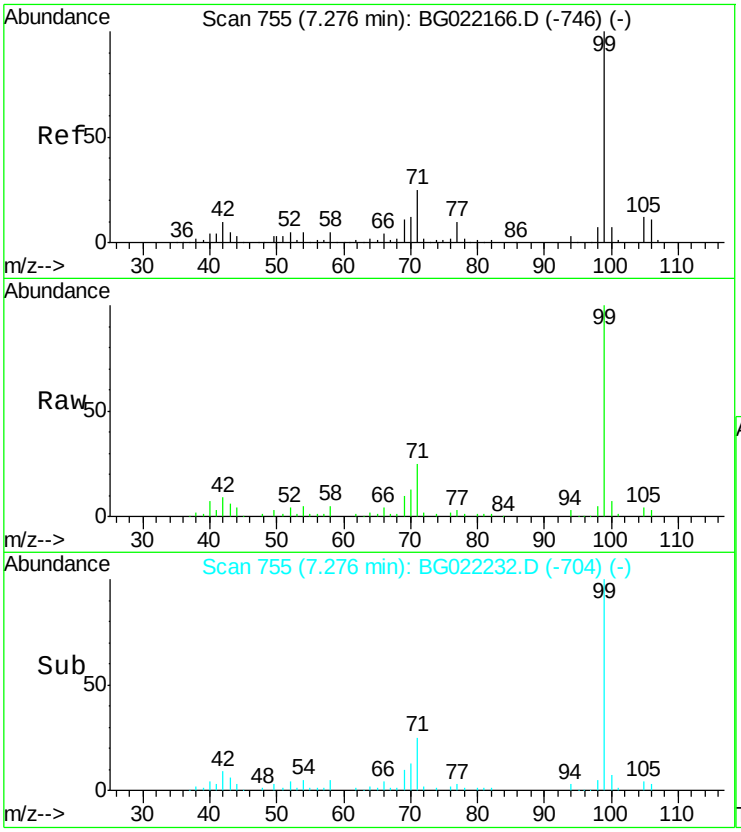


#6
Aniline
Concen: 15.72 ng
RT: 7.43 min Scan# 782
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion: 93 Resp: 40522

Ion	Ratio	Lower	Upper
93	100		
66	30.2	36.3	54.5#
65	16.6	18.4	27.6#



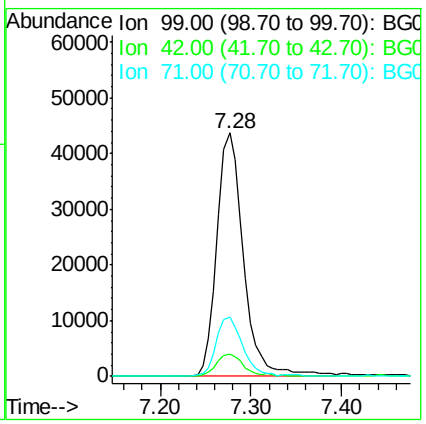


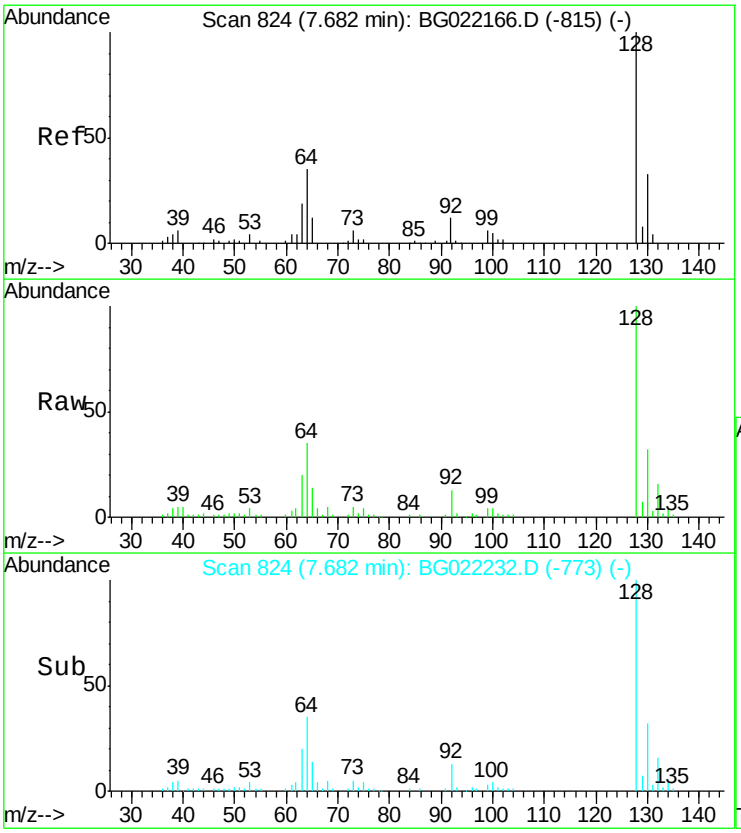
#7
Phenol-d6
Concen: 44.11 ng
RT: 7.28 min Scan# 755
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion: 99 Resp: 89472

Ion	Ratio	Lower	Upper
99	100		
42	9.2	16.4	24.6#
71	24.5	25.0	37.4#

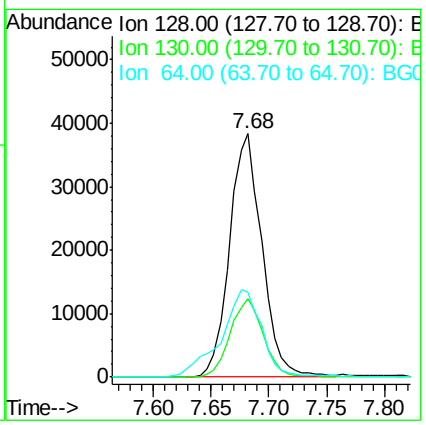


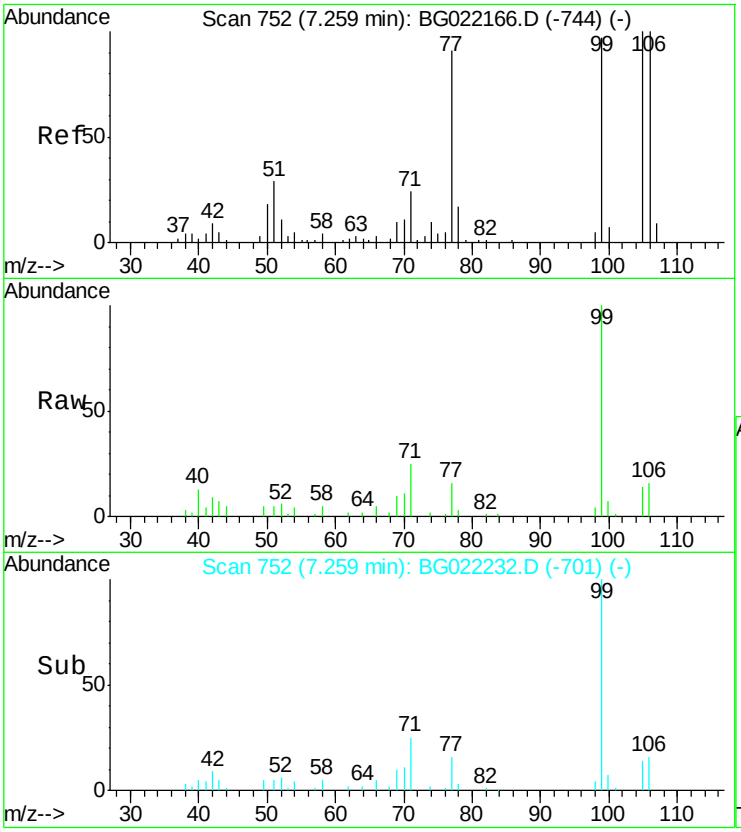


#8
2-Chlorophenol
Concen: 41.92 ng
RT: 7.68 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:128 Resp: 74759

Ion	Ratio	Lower	Upper
128	100		
130	32.4	11.2	51.2
64	35.0	39.8	79.8#



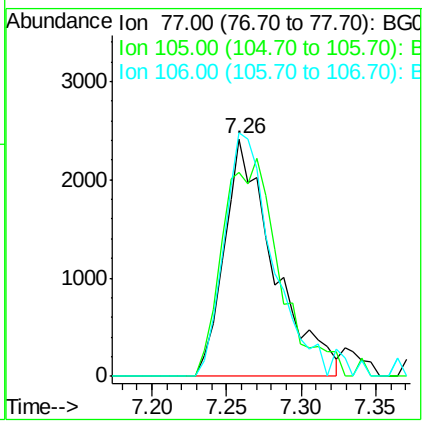


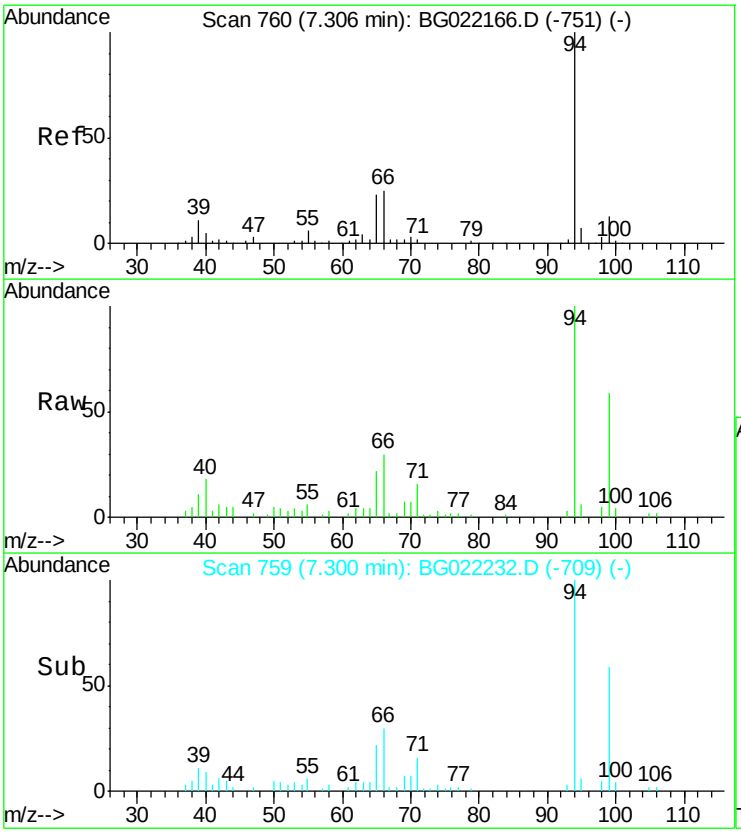
#9
Benzaldehyde
Concen: 5.00 ng
RT: 7.26 min Scan# 752
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion: 77 Resp: 5583

Ion	Ratio	Lower	Upper
77	100		
105	86.0	62.1	102.1
106	102.6	65.6	105.6

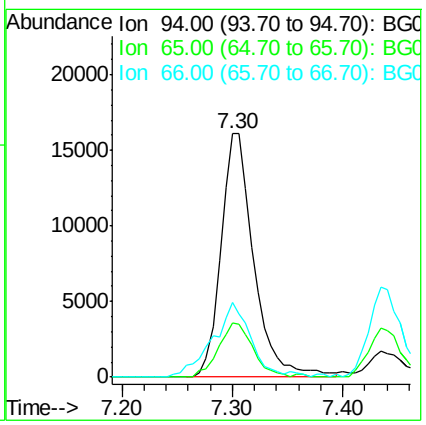


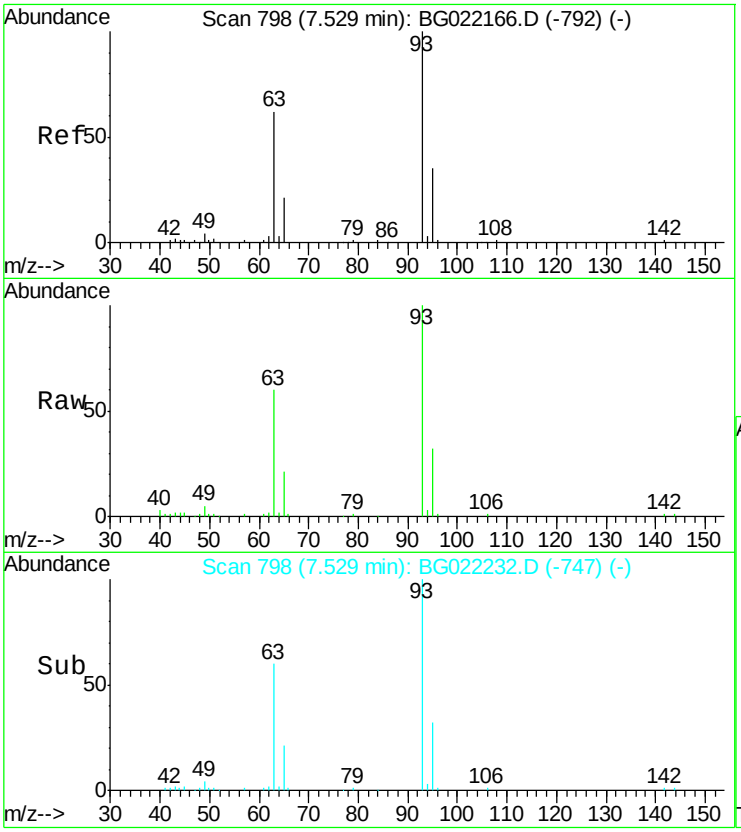


#10
Phenol
Concen: 16.00 ng
RT: 7.30 min Scan# 759
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion: 94 Resp: 33470

Ion	Ratio	Lower	Upper
94	100		
65	22.5	9.8	49.8
66	30.4	20.8	60.8



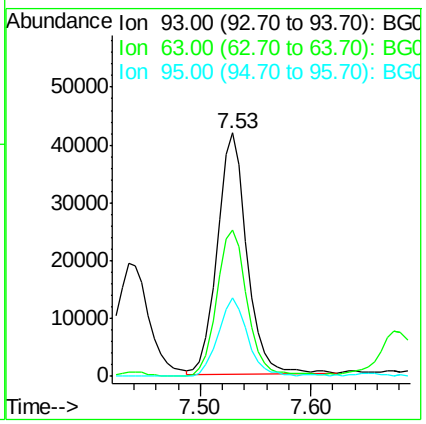


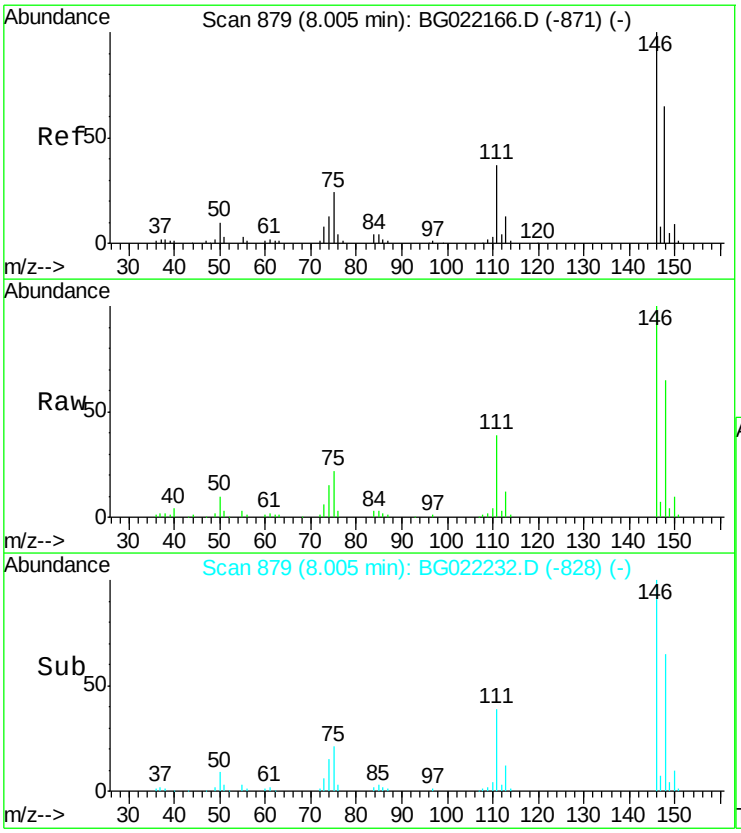
#11
bis(2-Chloroethyl)ether
Concen: 47.01 ng
RT: 7.53 min Scan# 798
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion: 93 Resp: 78388

Ion	Ratio	Lower	Upper
93	100		
63	60.1	74.9	114.9#
95	32.3	8.3	48.3

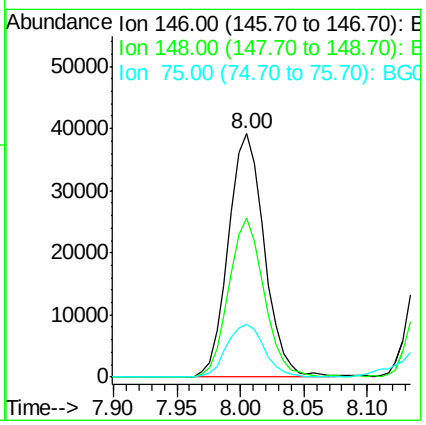


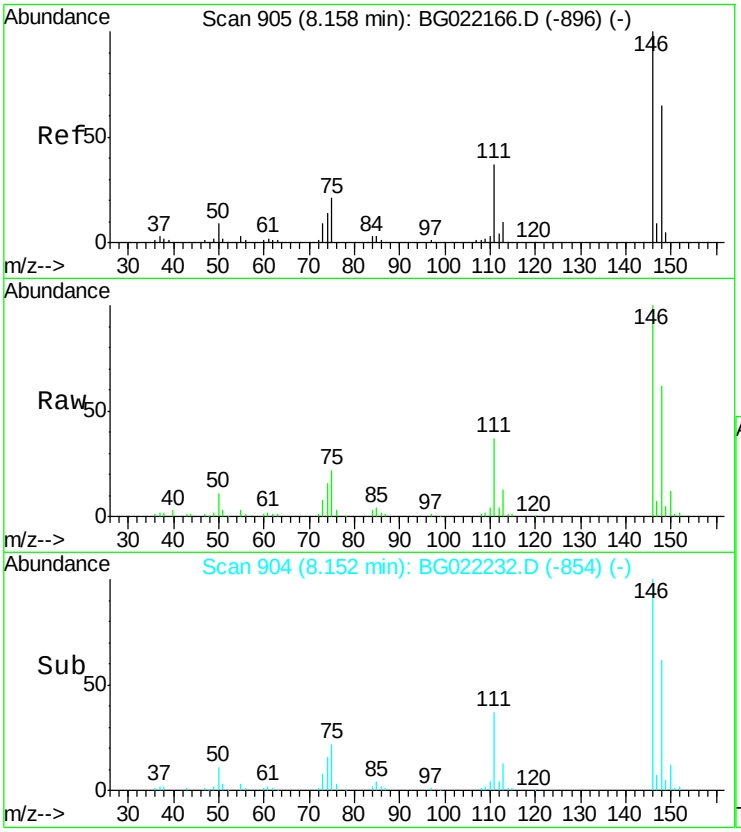


#12
1,3-Dichlorobenzene
Concen: 40.19 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:146 Resp: 76818

Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.7	80.5
75	21.9	27.4	41.0#



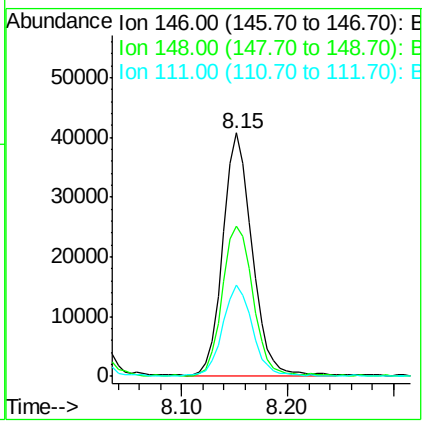


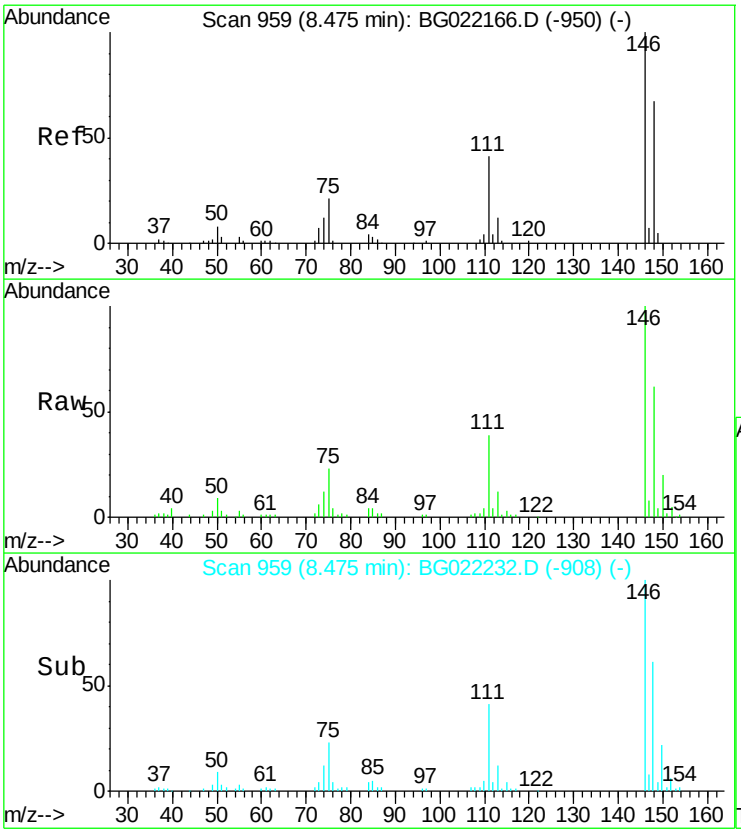
#13
1,4-Dichlorobenzene
Concen: 41.19 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:146 Resp: 78448

Ion	Ratio	Lower	Upper
146	100		
148	61.7	46.7	70.1
111	37.3	33.0	49.6

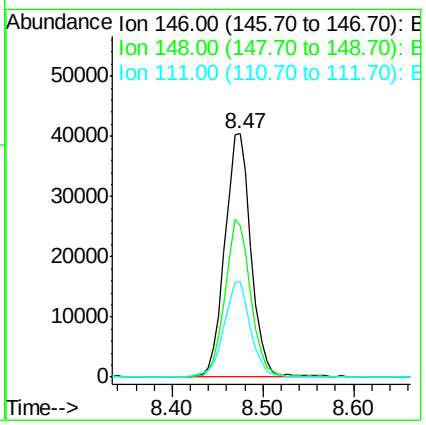


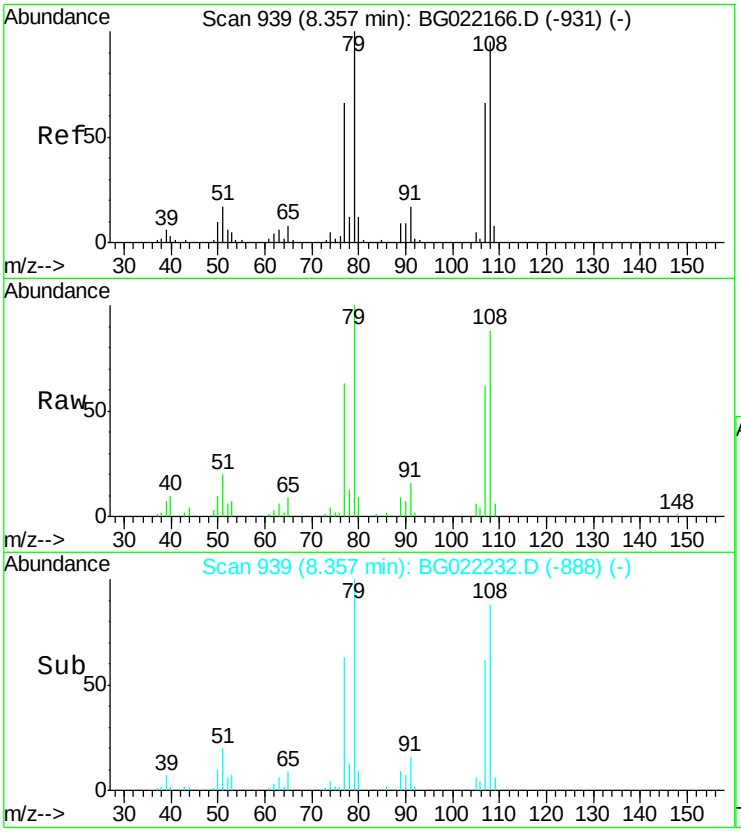


#14
1,2-Dichlorobenzene
Concen: 42.31 ng
RT: 8.47 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:146 Resp: 81225

Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.6	79.0
111	39.1	36.1	54.1



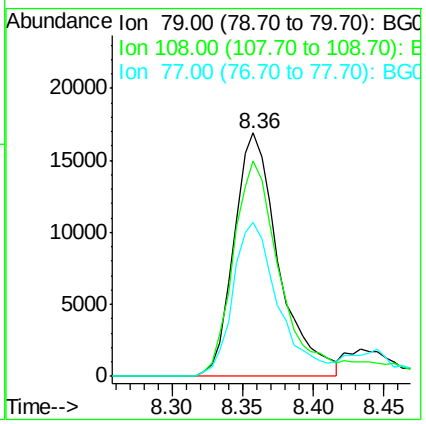


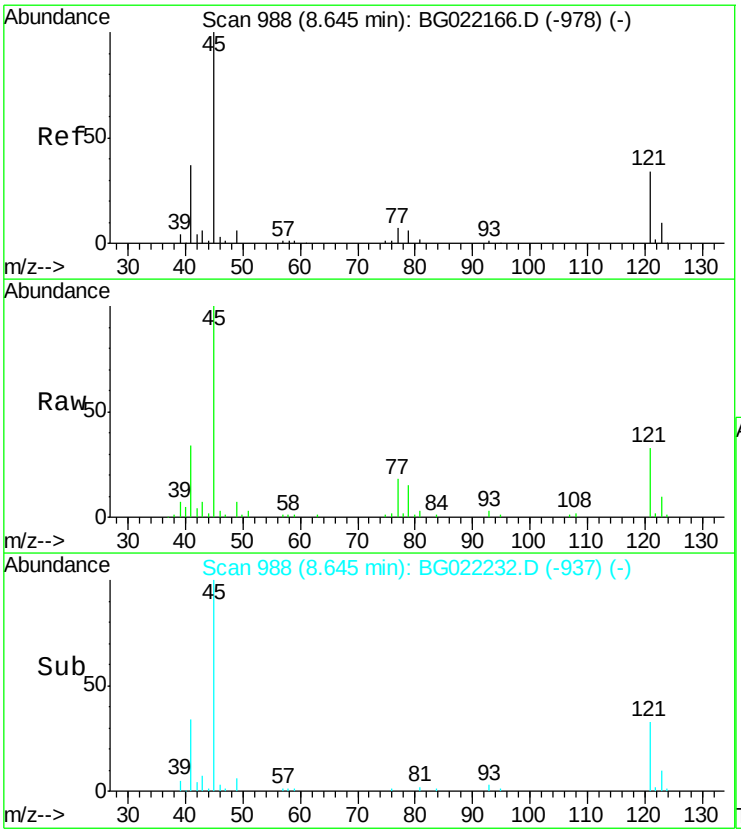
#15
Benzyl Alcohol
Concen: 28.56 ng
RT: 8.36 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion: 79 Resp: 37425

Ion	Ratio	Lower	Upper
79	100		
108	88.5	59.4	89.0
77	63.1	52.2	78.2

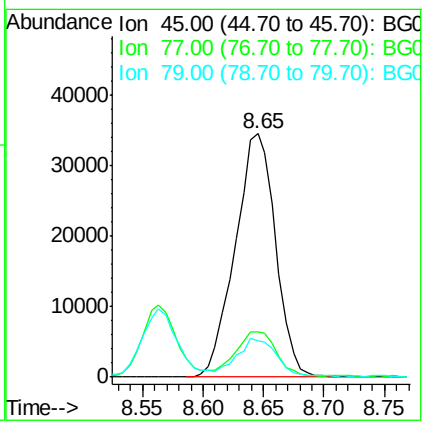


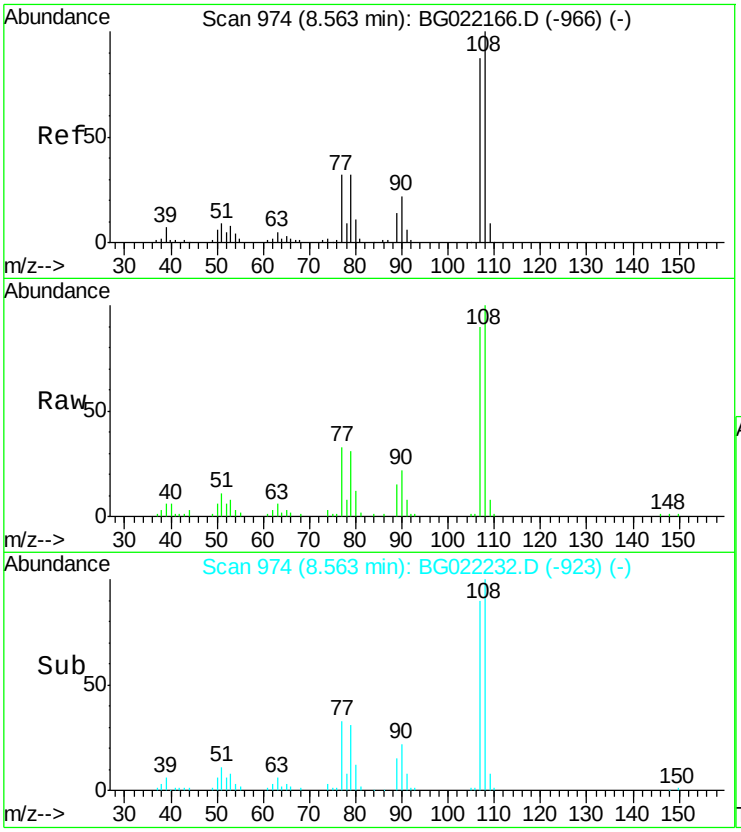


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.20 ng
RT: 8.65 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion: 45 Resp: 79924

Ion	Ratio	Lower	Upper
45	100		
77	18.4	0.0	31.2
79	15.0	0.0	29.0



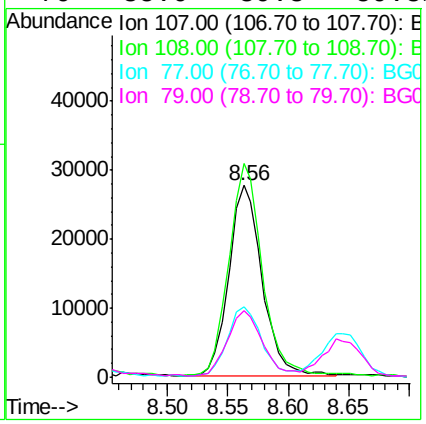


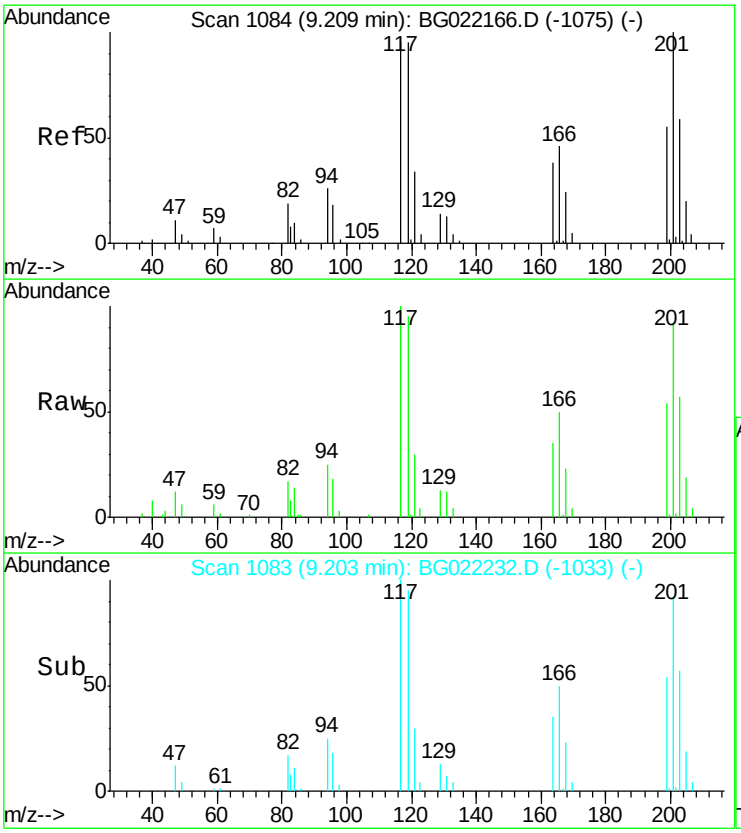
#17
2-Methylphenol
Concen: 34.13 ng
RT: 8.56 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:107 Resp: 53264

Ion	Ratio	Lower	Upper
107	100		
108	111.6	80.2	120.4
77	36.8	40.7	61.1#
79	35.0	39.8	59.8#

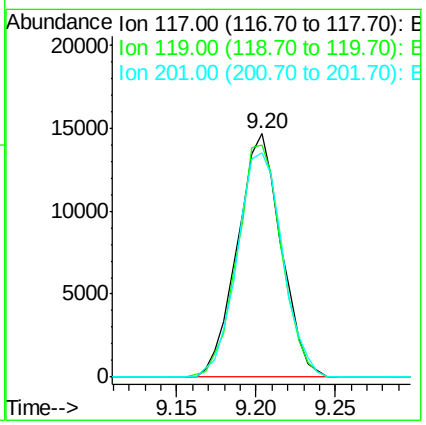


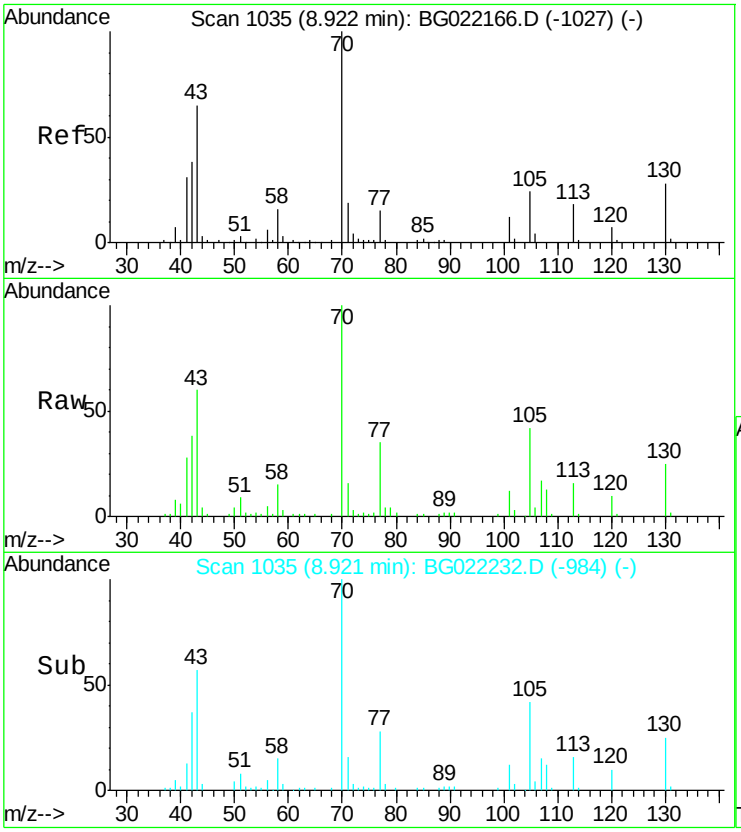


#18
Hexachloroethane
Concen: 40.28 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:117 Resp: 28014

Ion	Ratio	Lower	Upper
117	100		
119	95.4	63.9	95.9
201	94.4	61.2	91.8#



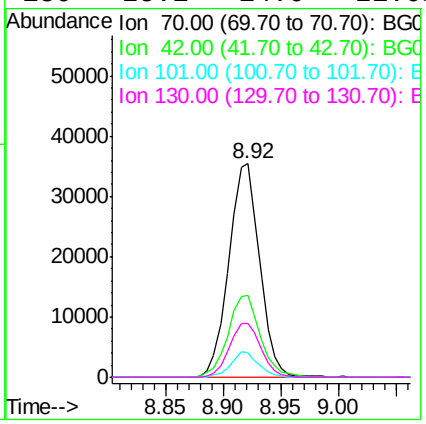


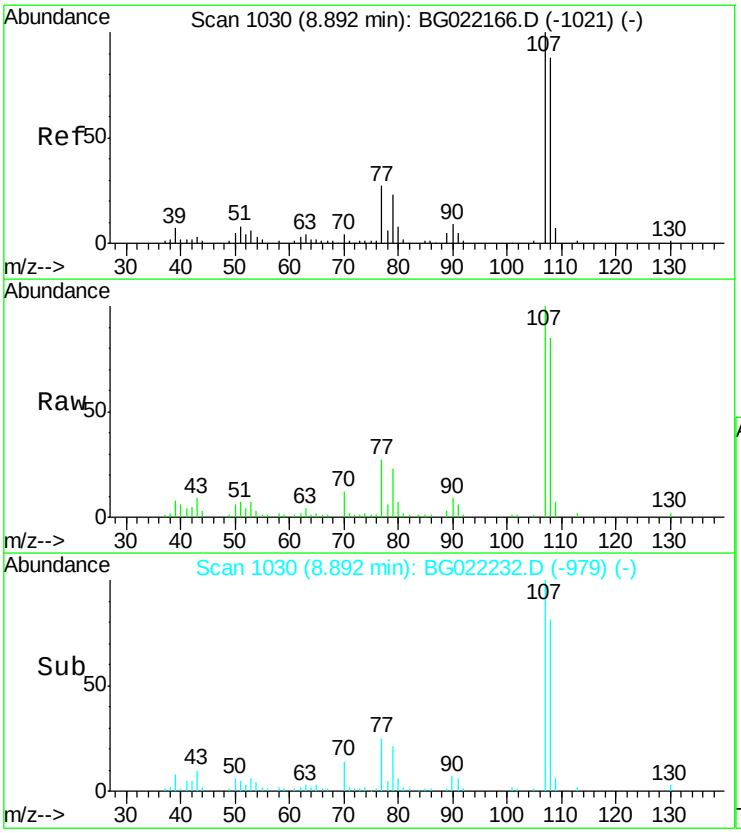
#19
n-Nitroso-di-n-propylamine
Concen: 47.68 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion: 70 Resp: 65475

Ion	Ratio	Lower	Upper
70	100		
42	38.1	56.7	85.1#
101	11.7	8.2	12.4
130	25.1	14.0	21.0#

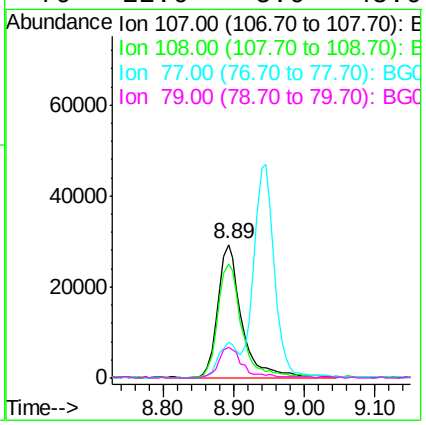


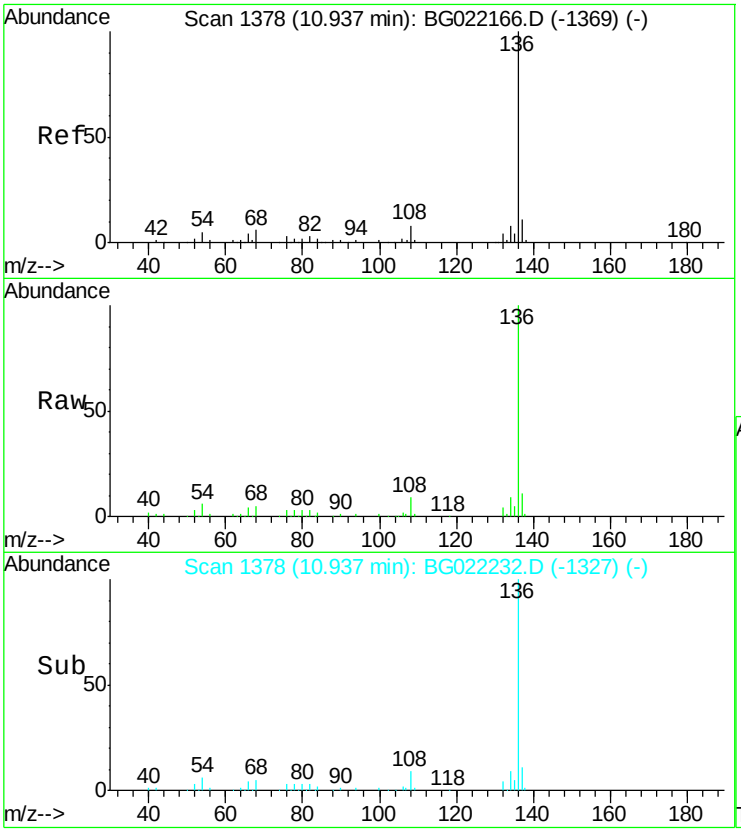


#20
3+4-Methylphenols
Concen: 31.13 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:107 Resp: 69681

Ion	Ratio	Lower	Upper
107	100		
108	84.9	66.2	106.2
77	26.5	11.5	51.5
79	22.6	5.6	45.6



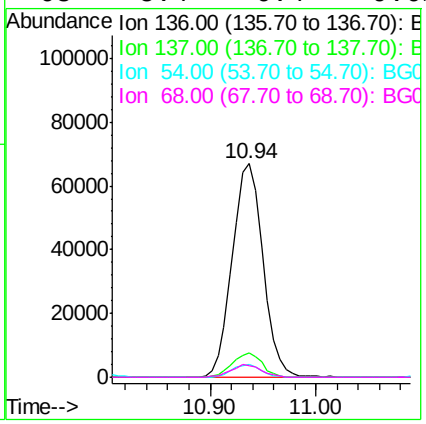


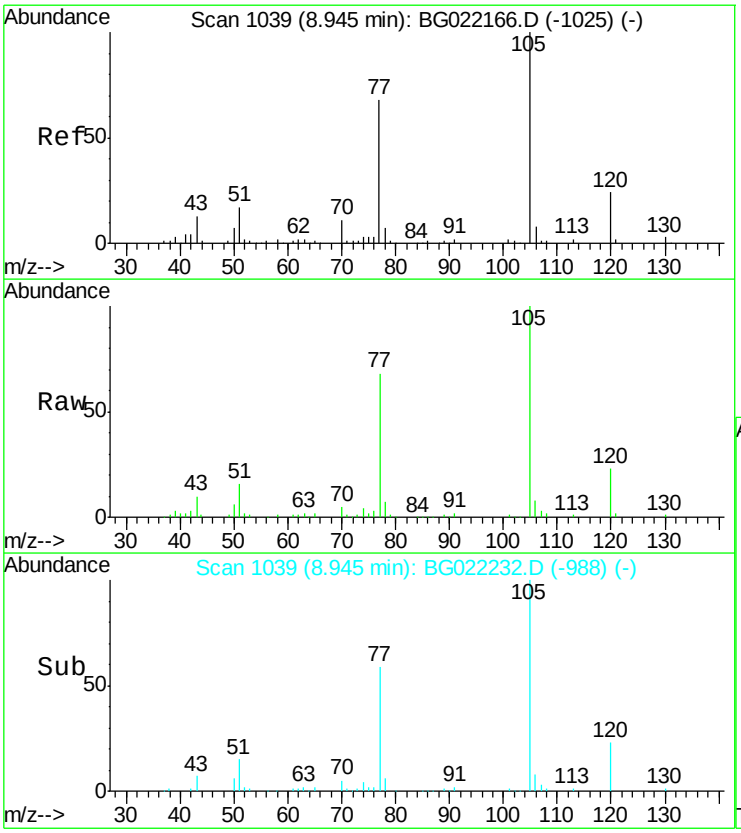
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:136 Resp: 135224

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	5.8	9.6	14.4#
68	5.4	6.4	9.6#

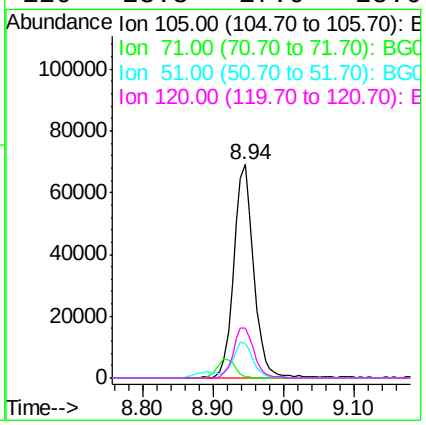


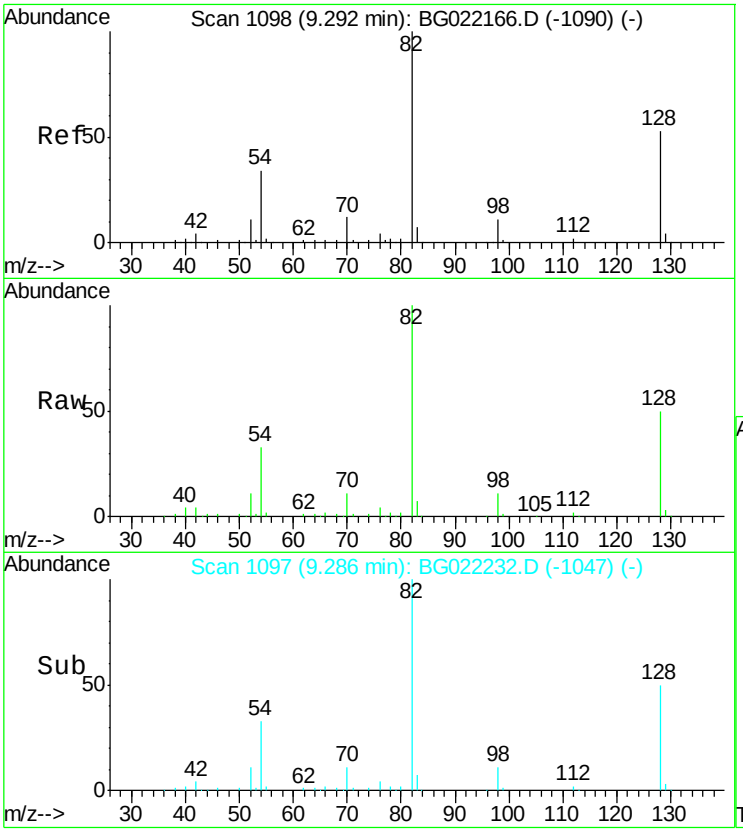


#22
Acetophenone
Concen: 46.51 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:105 Resp: 135547

Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.0	0.0#
51	16.4	25.7	38.5#
120	23.3	17.0	25.6



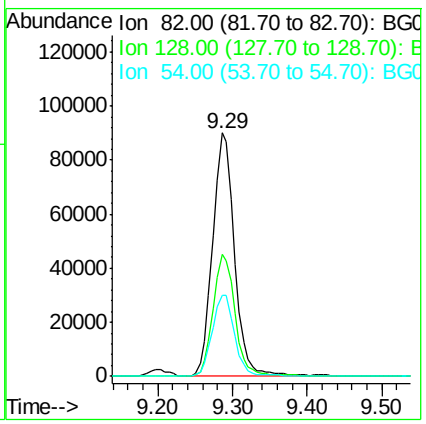


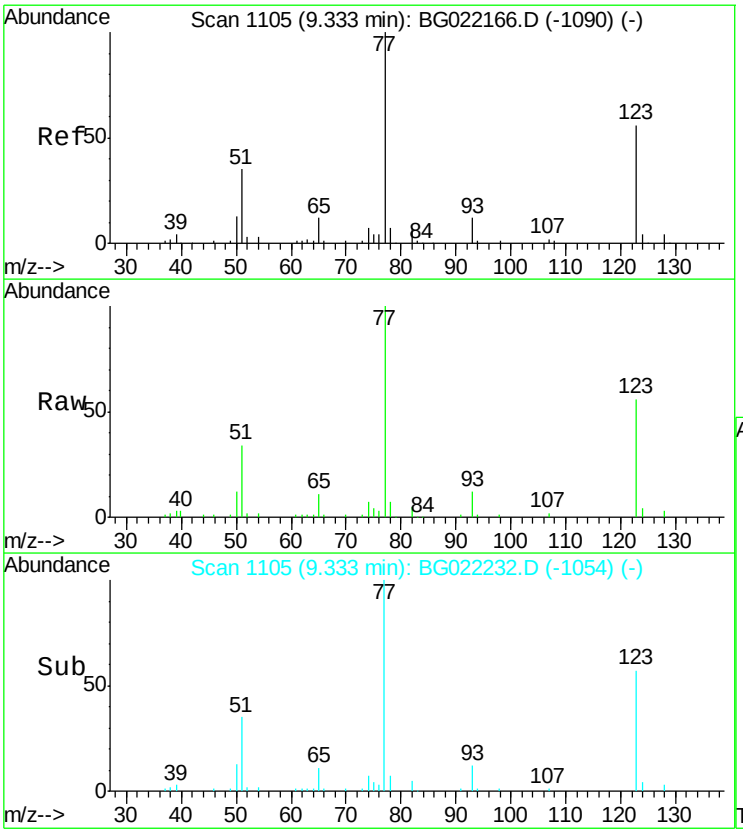
#23
Nitrobenzene-d5
Concen: 94.58 ng
RT: 9.29 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion: 82 Resp: 183446

Ion	Ratio	Lower	Upper
82	100		
128	49.9	33.4	50.0
54	33.2	46.1	69.1#

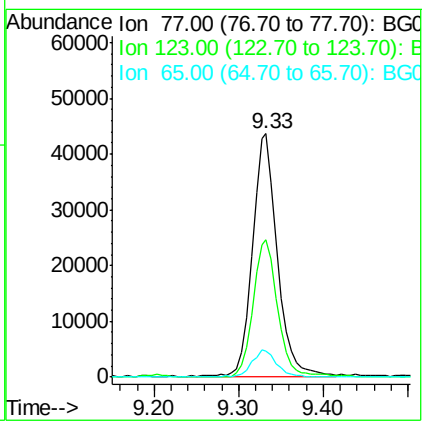


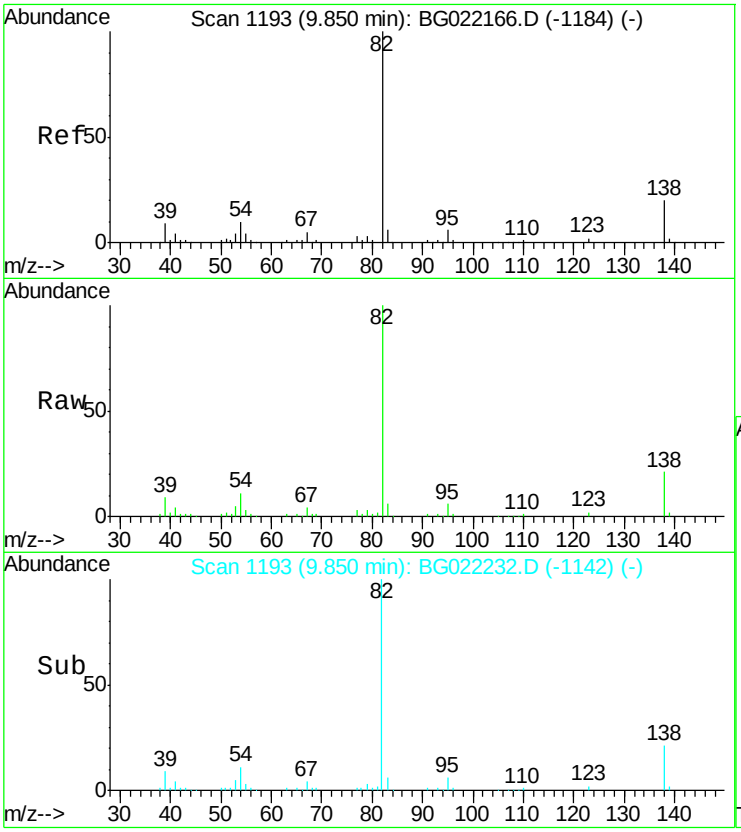


#24
Nitrobenzene
Concen: 46.43 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion: 77 Resp: 90551

Ion	Ratio	Lower	Upper
77	100		
123	56.4	32.2	48.4#
65	10.8	10.3	15.5



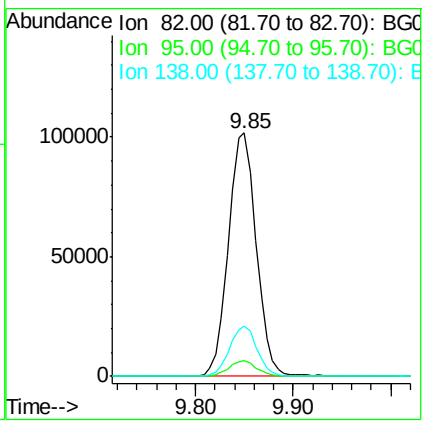


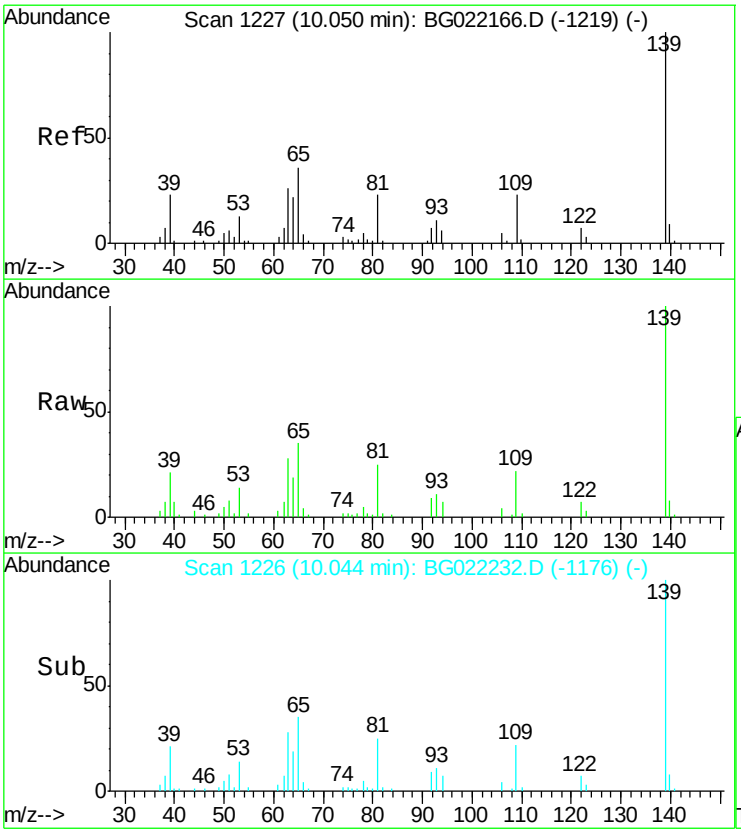
#25
Isophorone
Concen: 44.56 ng
RT: 9.85 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion: 82 Resp: 202222

Ion	Ratio	Lower	Upper
82	100		
95	6.3	6.0	9.0
138	20.8	13.4	20.0#

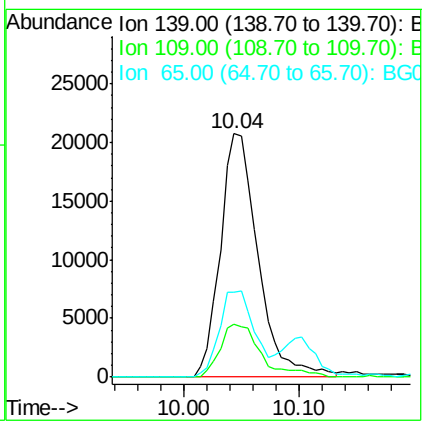


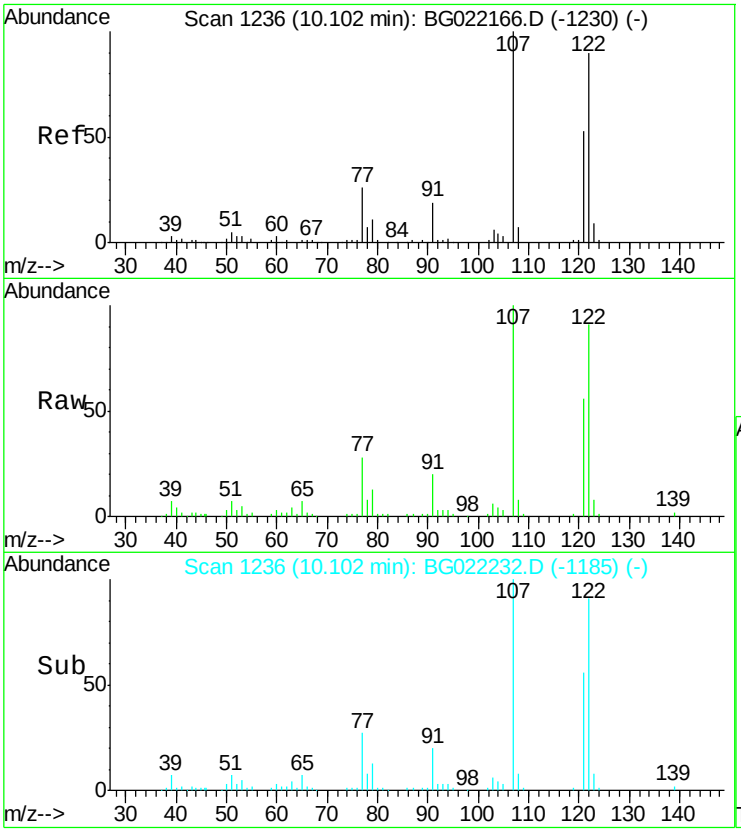


#26
2-Nitrophenol
Concen: 44.39 ng
RT: 10.04 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:139 Resp: 46950

Ion	Ratio	Lower	Upper
139	100		
109	21.8	26.6	40.0#
65	34.8	45.3	67.9#



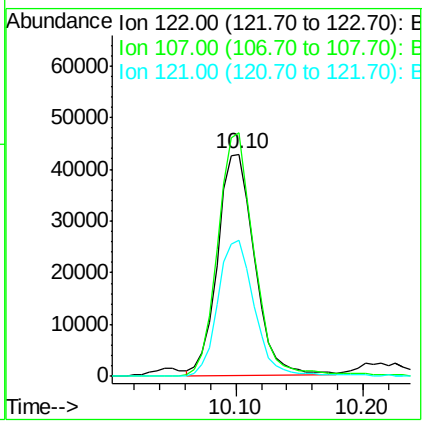


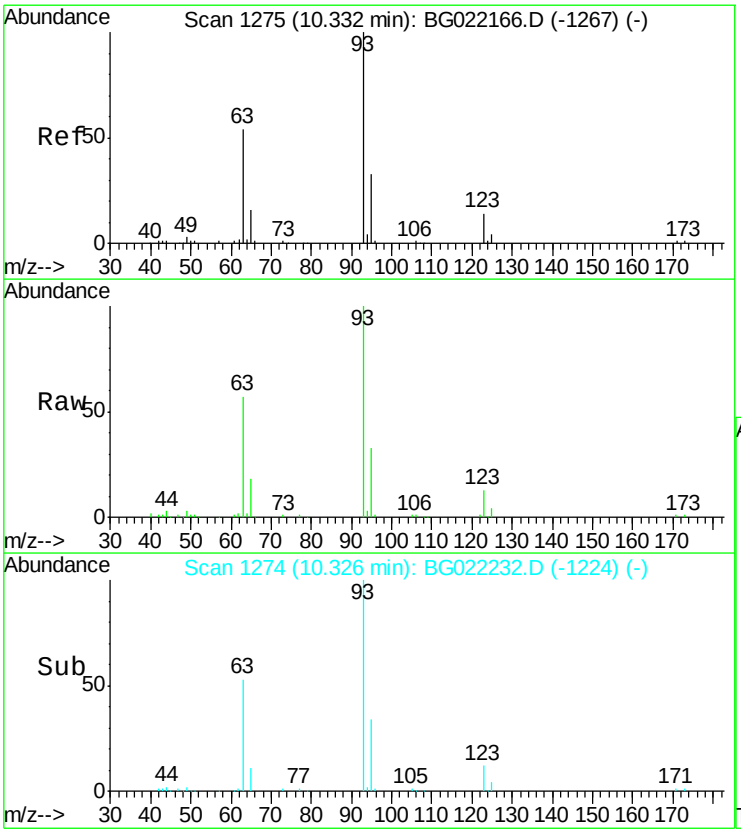
#27
2,4-Dimethylphenol
Concen: 45.04 ng
RT: 10.10 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:122 Resp: 86213

Ion	Ratio	Lower	Upper
122	100		
107	109.5	97.2	145.8
121	61.0	49.0	73.4

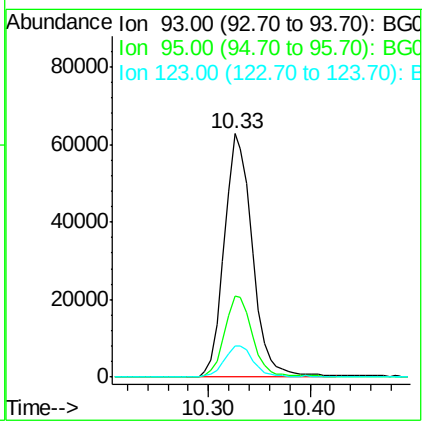


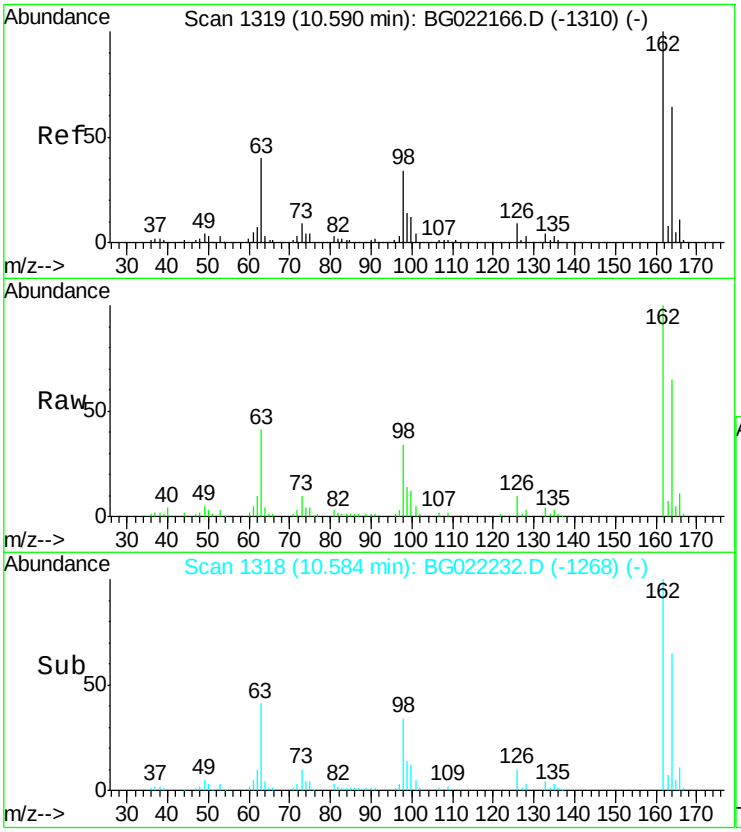


#28
bis(2-Chloroethoxy)methane
Concen: 46.51 ng
RT: 10.33 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion: 93 Resp: 120905

Ion	Ratio	Lower	Upper
93	100		
95	33.2	30.1	45.1
123	12.7	10.2	15.4



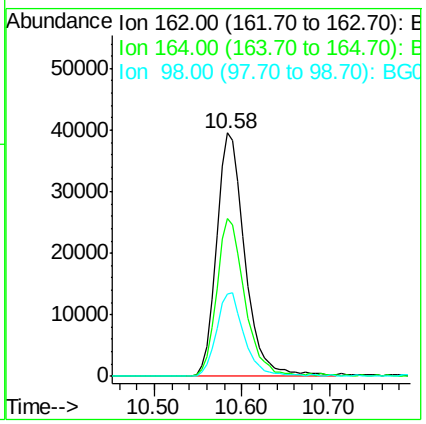


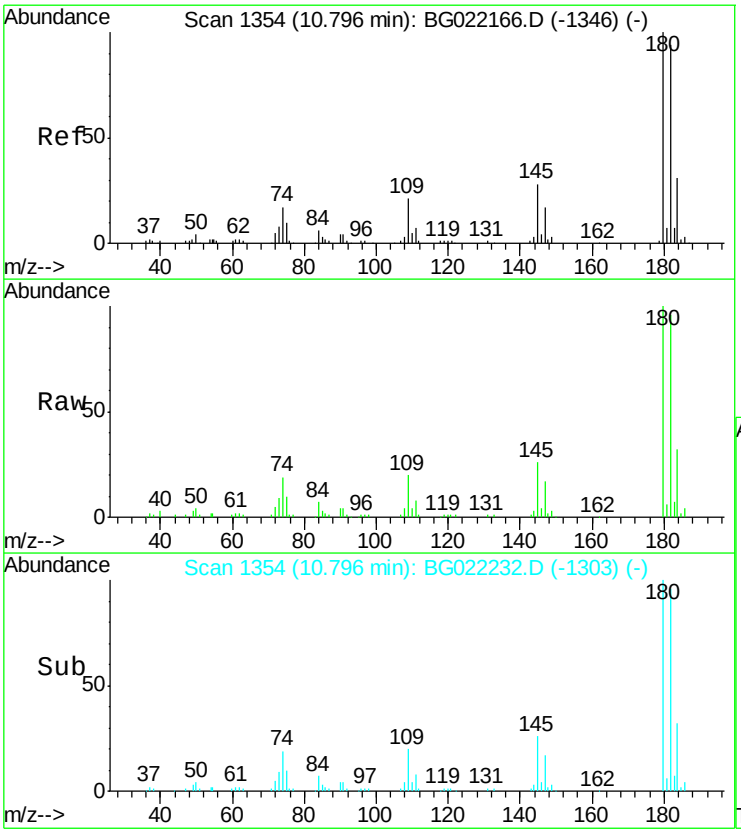
#29
2,4-Dichlorophenol
Concen: 49.51 ng
RT: 10.58 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:162 Resp: 87807

Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.9	84.9
98	33.9	19.2	59.2

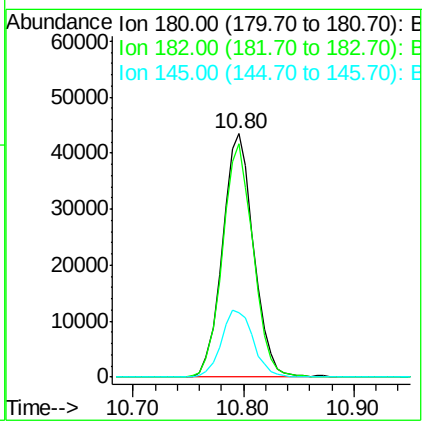


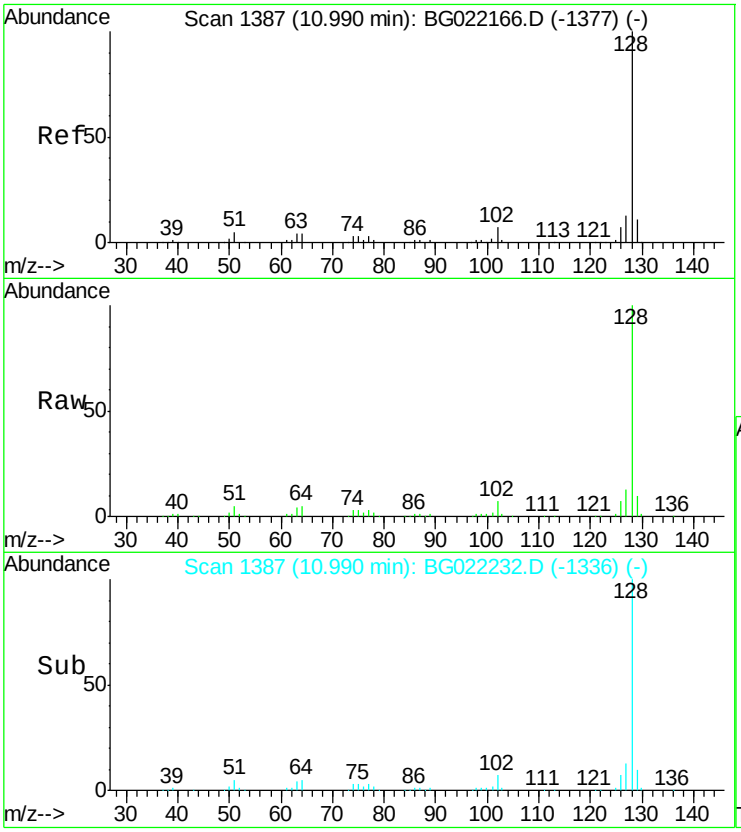


#30
1,2,4-Trichlorobenzene
Concen: 43.15 ng
RT: 10.80 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:180 Resp: 85509

Ion	Ratio	Lower	Upper
180	100		
182	96.0	82.3	123.5
145	26.4	24.4	36.6



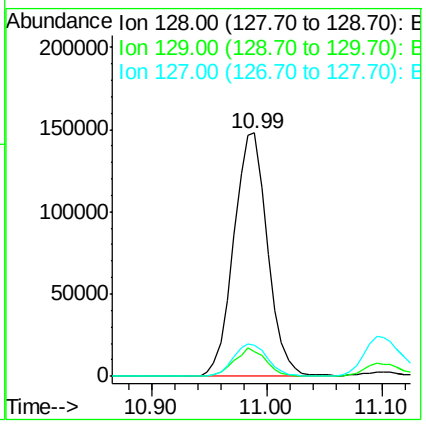


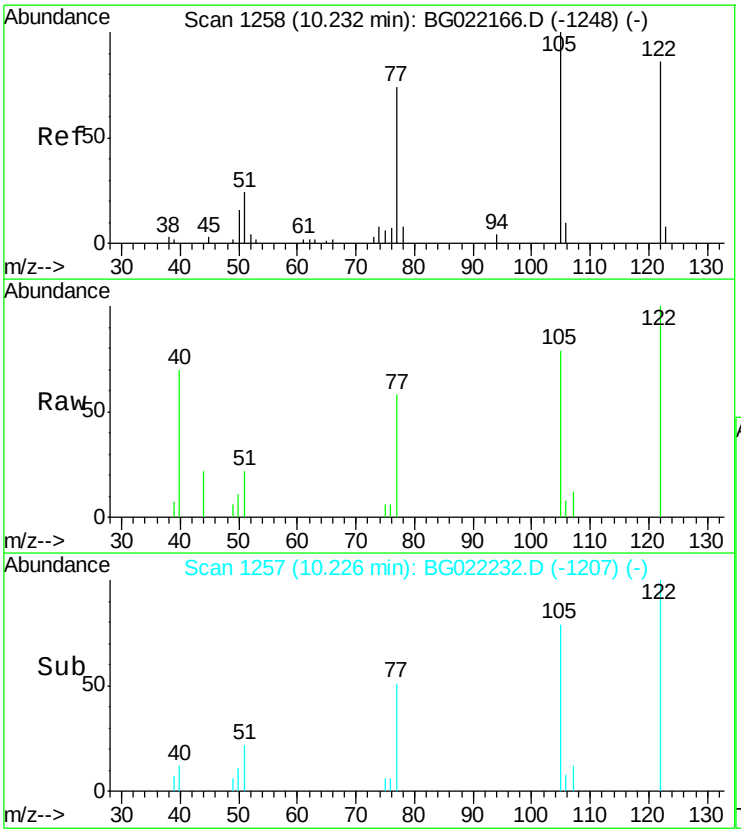
#31
Naphthalene
Concen: 44.47 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:128 Resp: 300180

Ion	Ratio	Lower	Upper
128	100		
129	10.2	7.0	10.6
127	12.9	10.1	15.1

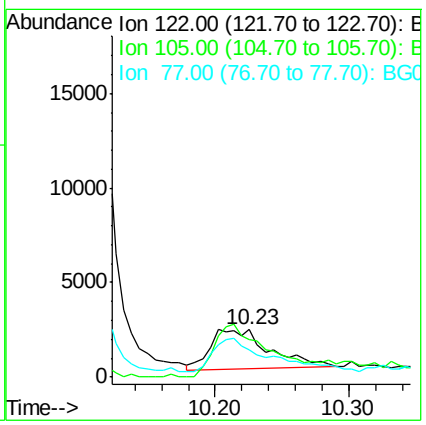


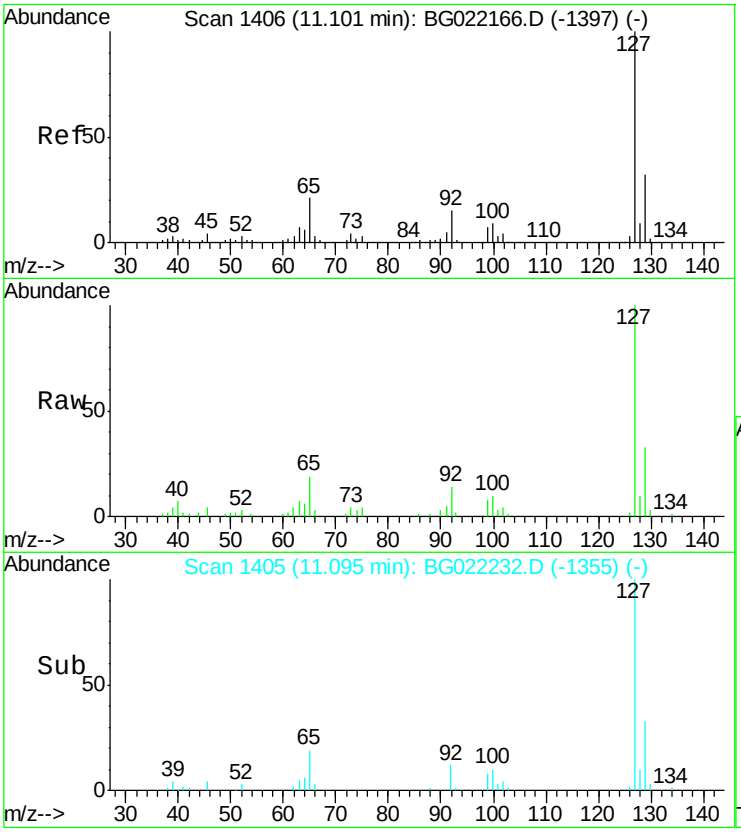


#32
Benzoic acid
Concen: 17.91 ng
RT: 10.23 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:122 Resp: 6564

Ion	Ratio	Lower	Upper
122	100		
105	79.1	104.5	144.5#
77	57.6	79.9	119.9#



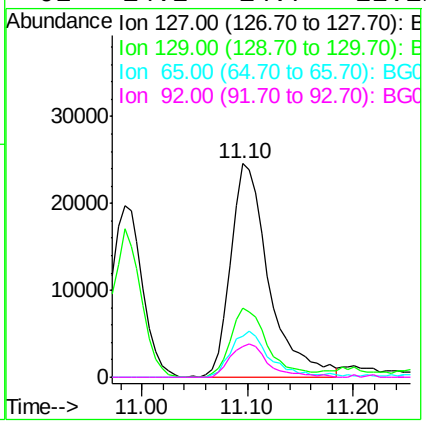


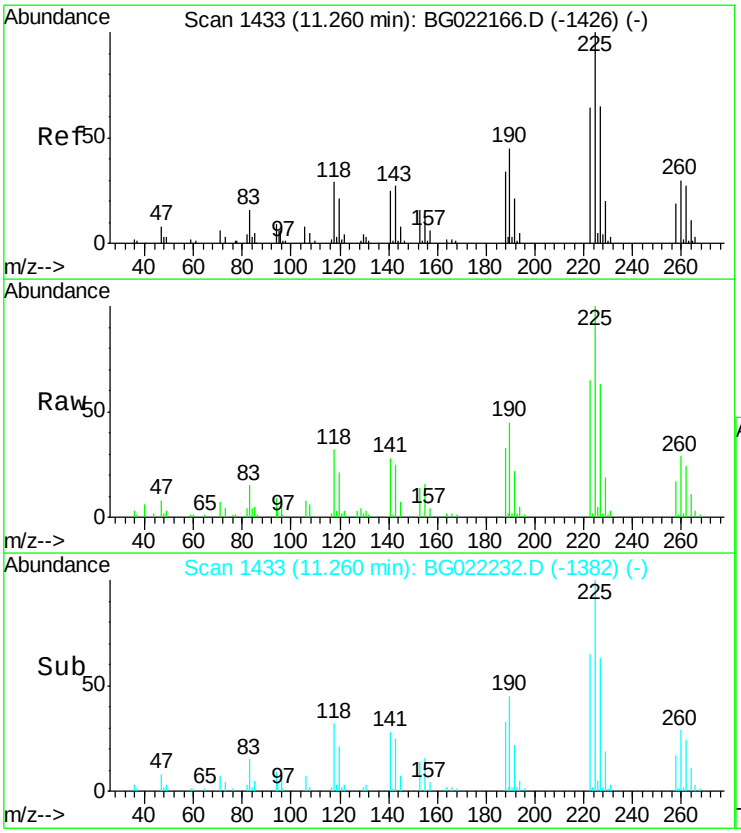
#33
4-Chloroaniline
Concen: 21.98 ng
RT: 11.10 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:127 Resp: 61699

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.6	39.8
65	19.1	27.5	41.3#
92	14.2	14.7	22.1#

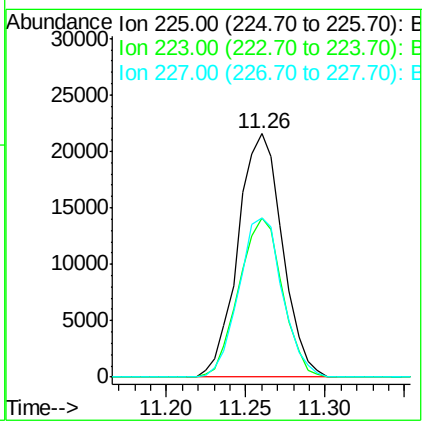


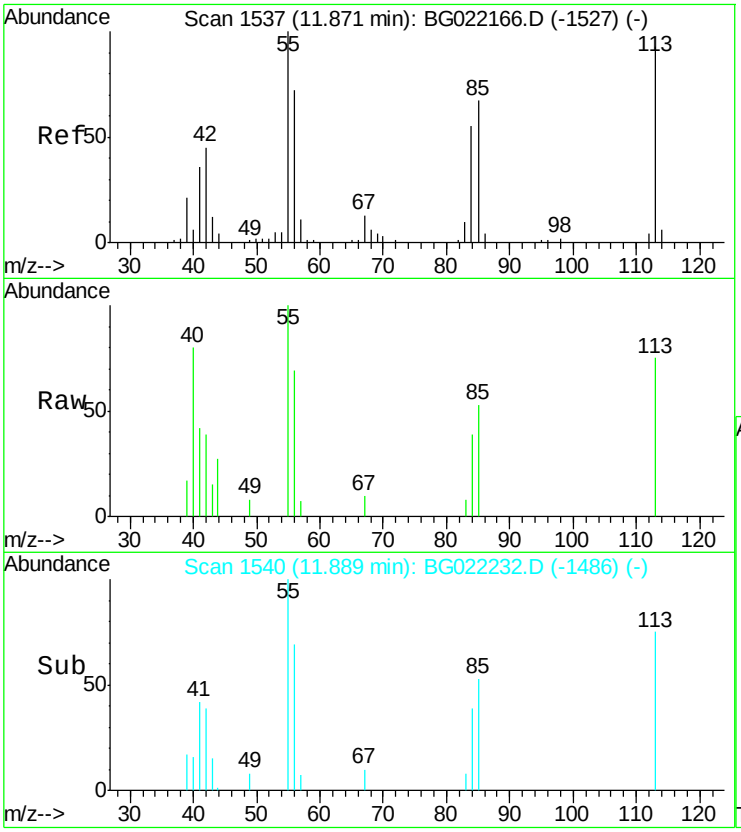


#34
Hexachlorobutadiene
Concen: 39.41 ng
RT: 11.26 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:225 Resp: 41927

Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.7	79.1
227	62.5	49.7	74.5



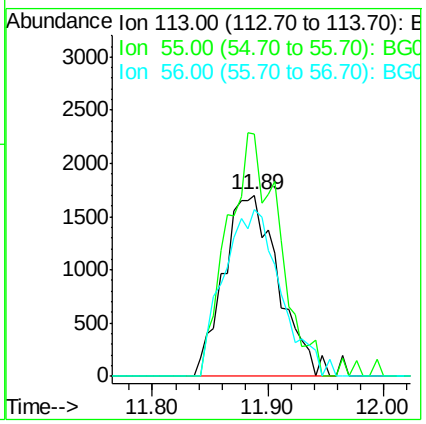


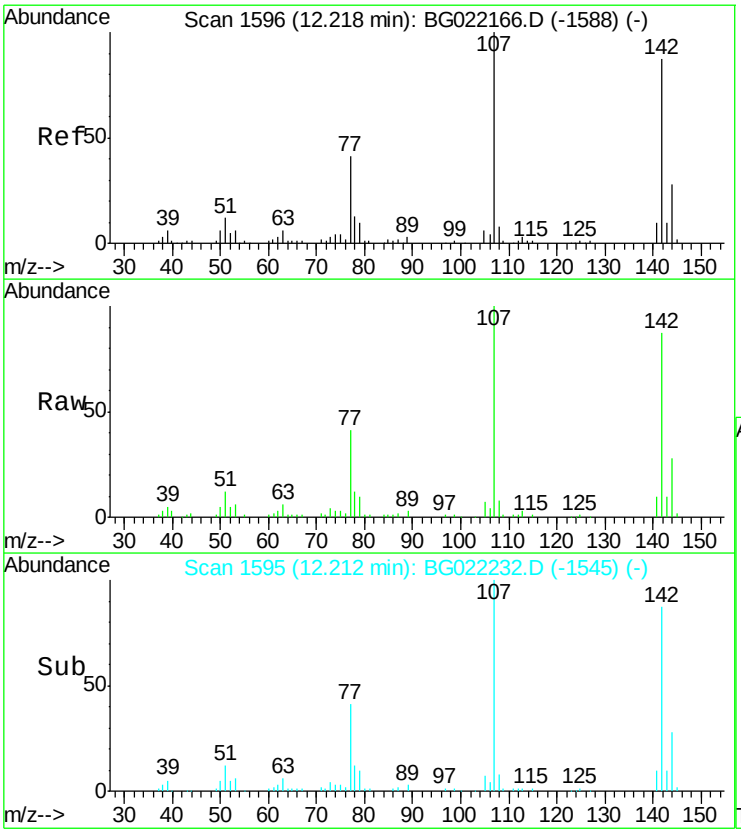
#35
Caprolactam
Concen: 5.74 ng
RT: 11.89 min Scan# 1540
Delta R.T. 0.02 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:113 Resp: 5587

Ion	Ratio	Lower	Upper
113	100		
55	133.9	194.2	234.2#
56	92.3	122.6	162.6#

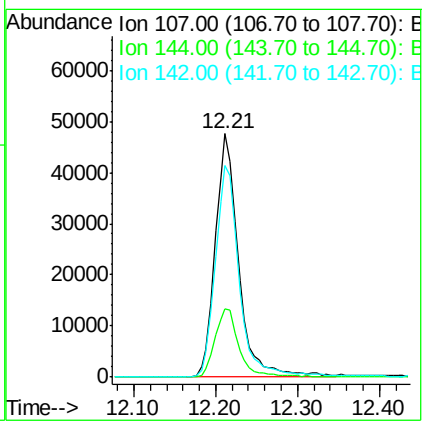


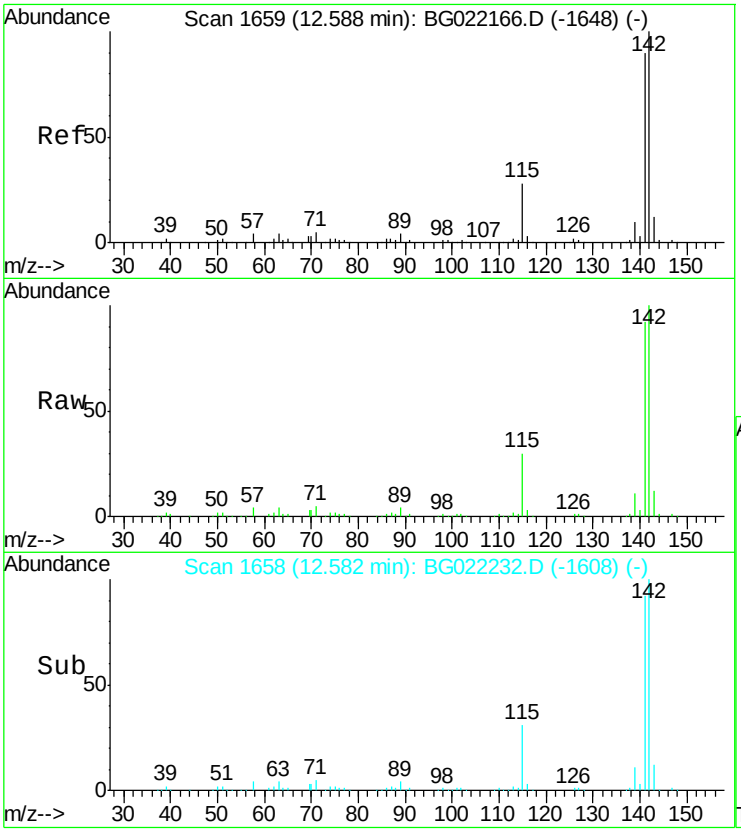


#36
4-Chloro-3-methylphenol
Concen: 45.16 ng
RT: 12.21 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:107 Resp: 94924

Ion	Ratio	Lower	Upper
107	100		
144	27.9	19.2	28.8
142	87.0	59.1	88.7



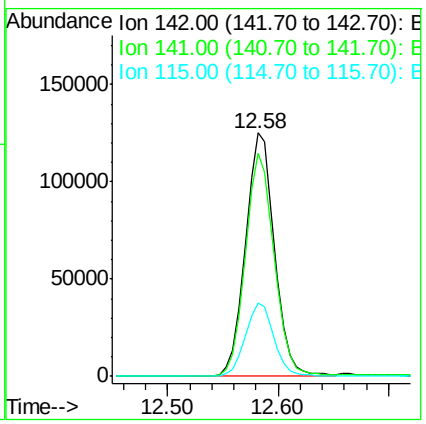


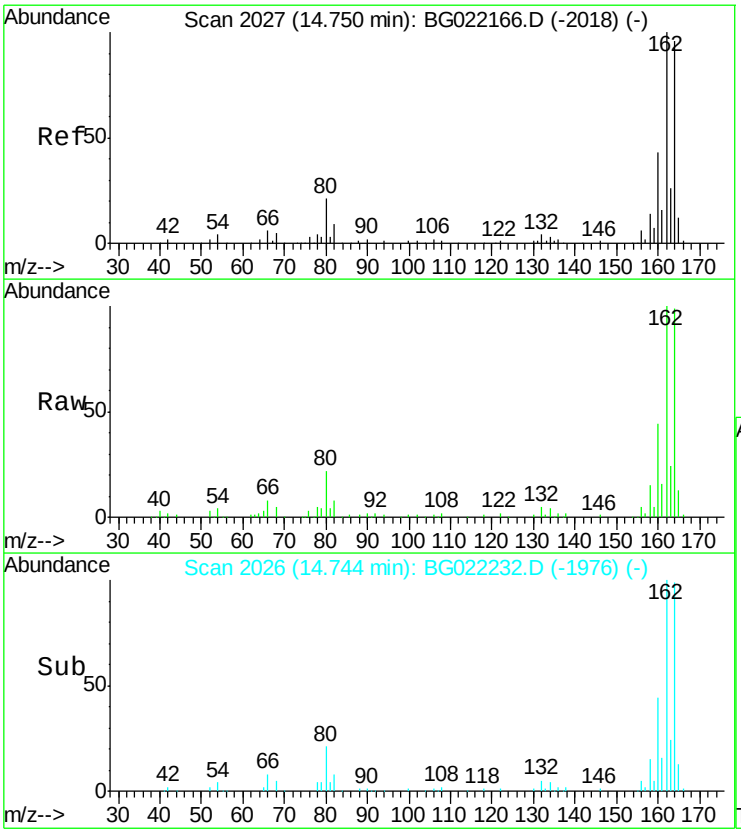
#37
2-Methylnaphthalene
Concen: 46.46 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:142 Resp: 231484

Ion	Ratio	Lower	Upper
142	100		
141	91.6	71.4	107.0
115	30.4	27.4	41.2

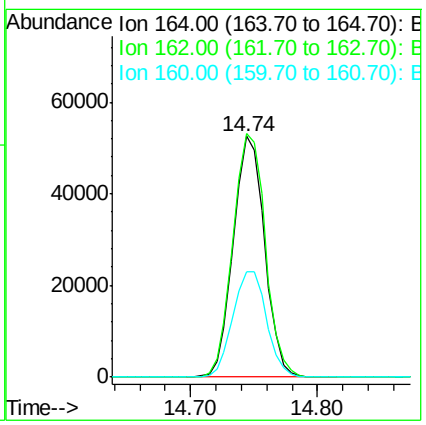


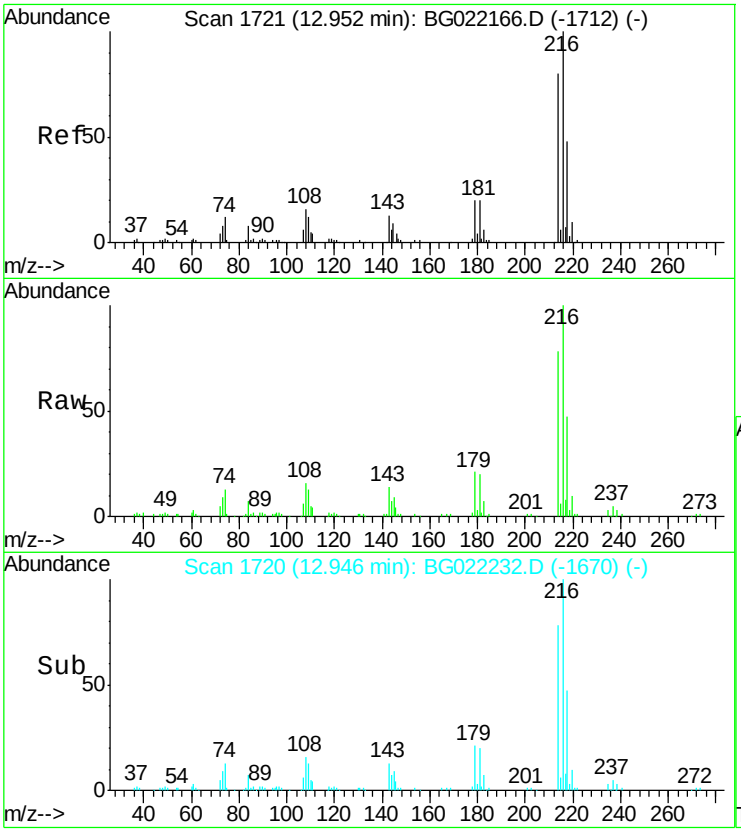


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:164 Resp: 89398

Ion	Ratio	Lower	Upper
164	100		
162	101.2	78.0	117.0
160	44.0	32.9	49.3



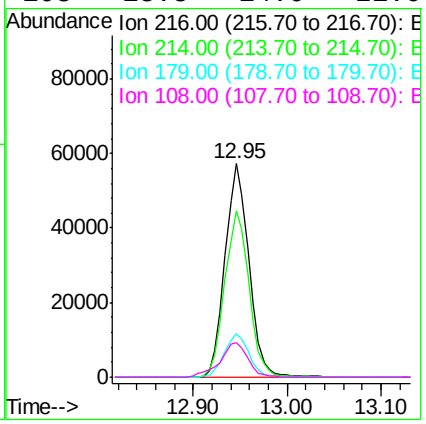


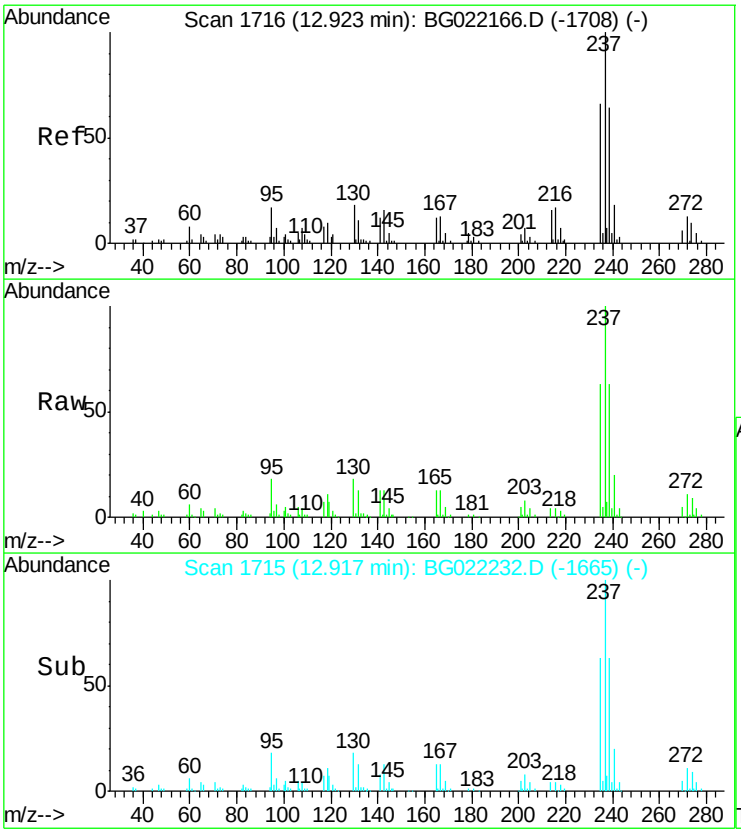
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.94 ng
RT: 12.95 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:216 Resp: 101116

Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.2	93.2
179	21.1	16.7	25.1
108	18.8	14.0	21.0

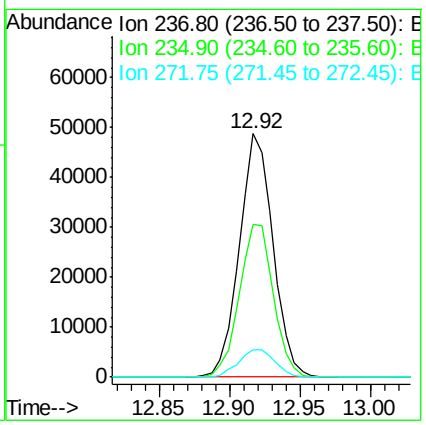


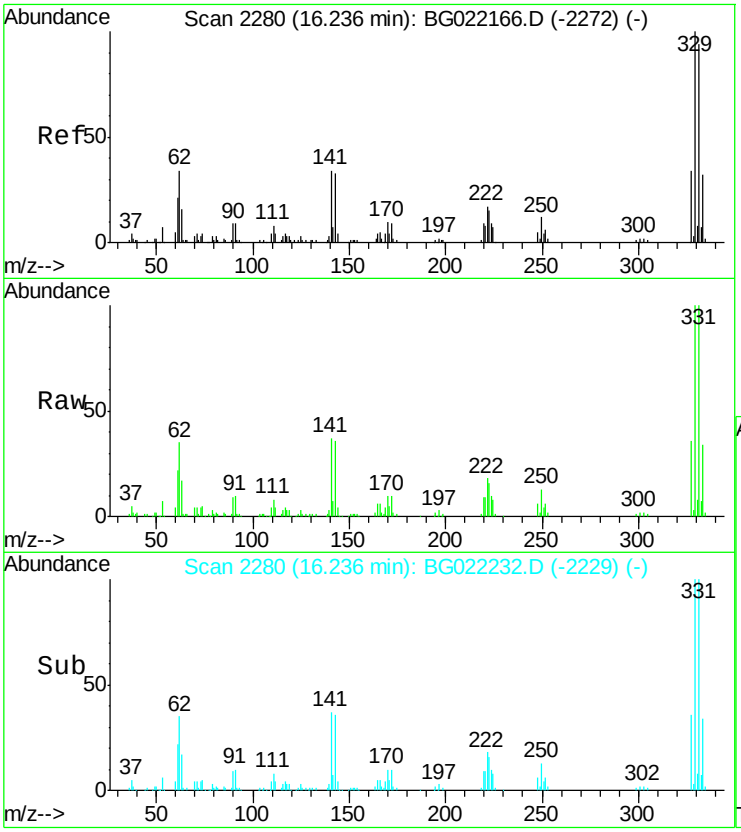


#40
Hexachlorocyclopentadiene
Concen: 70.04 ng
RT: 12.92 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:237 Resp: 81369

Ion	Ratio	Lower	Upper
237	100		
235	62.8	43.2	83.2
272	11.5	0.0	33.4



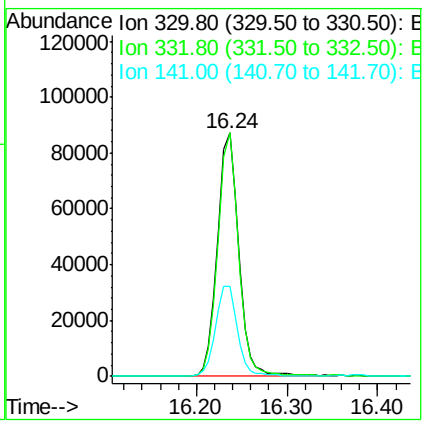


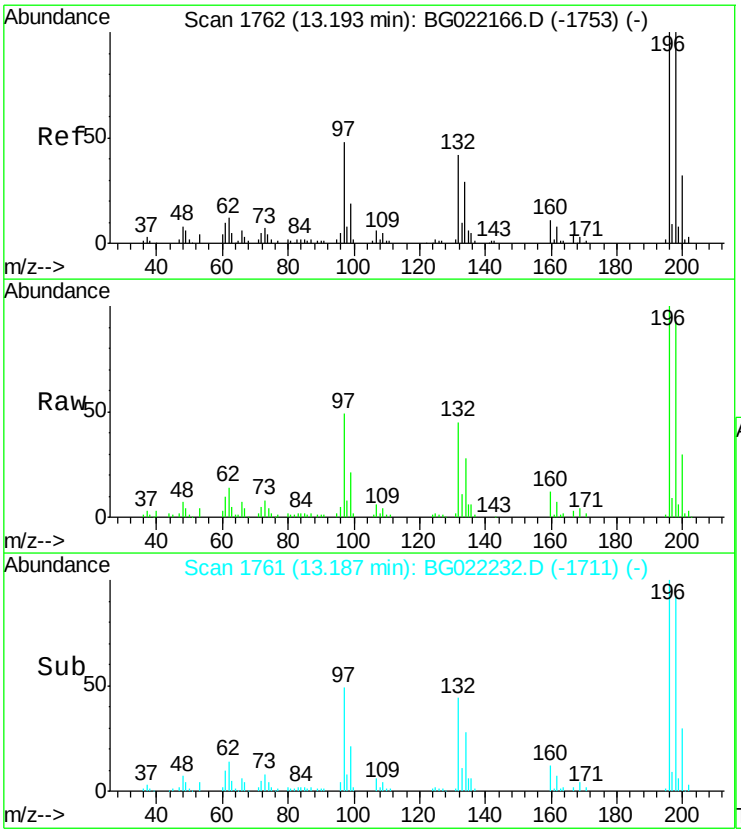
#41
2,4,6-Tribromophenol
Concen: 141.07 ng
RT: 16.24 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:330 Resp: 142500

Ion	Ratio	Lower	Upper
330	100		
332	97.2	78.0	117.0
141	38.0	33.8	50.8

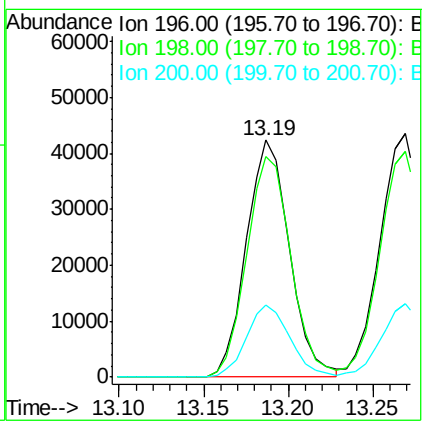


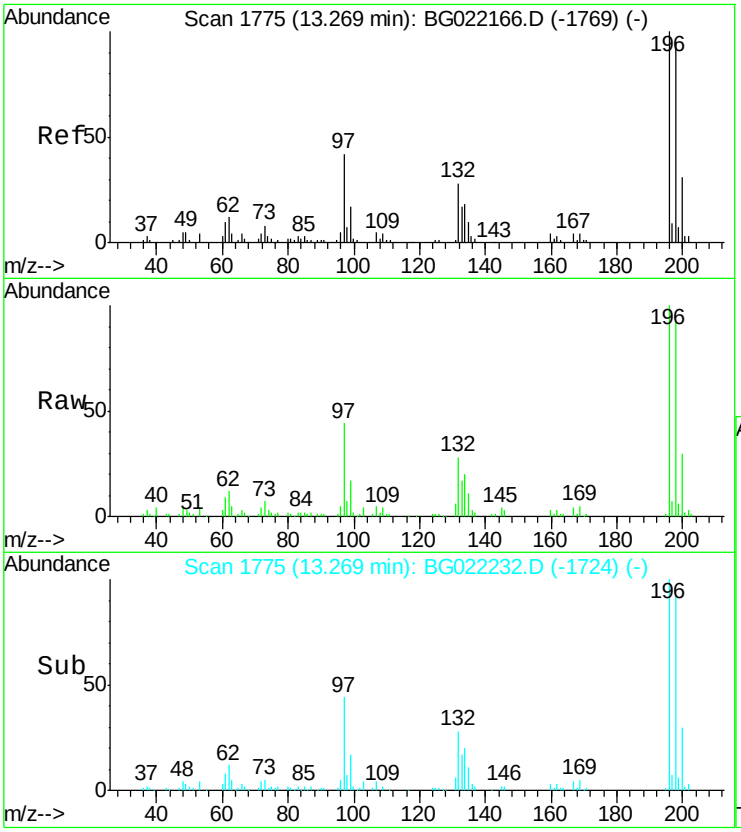


#42
2,4,6-Trichlorophenol
Concen: 48.80 ng
RT: 13.19 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:196 Resp: 75334

Ion	Ratio	Lower	Upper
196	100		
198	93.3	80.1	120.1
200	32.4	24.1	36.1



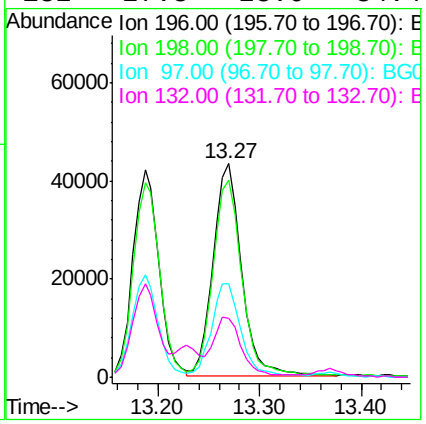


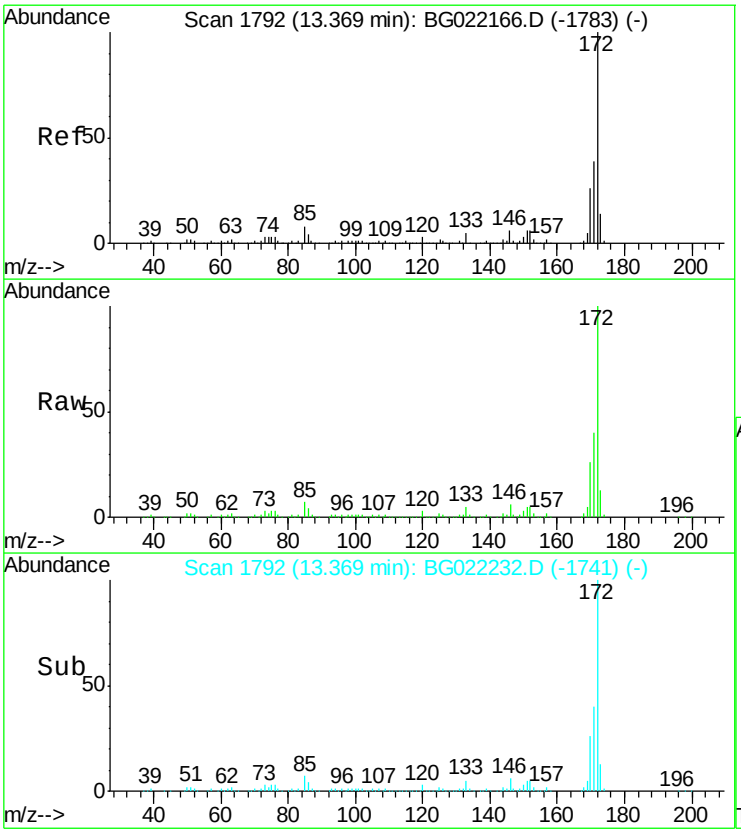
#43
2,4,5-Trichlorophenol
Concen: 49.55 ng
RT: 13.27 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:196 Resp: 84510

Ion	Ratio	Lower	Upper
196	100		
198	92.5	78.0	117.0
97	43.6	43.0	64.6
132	27.8	23.0	34.4

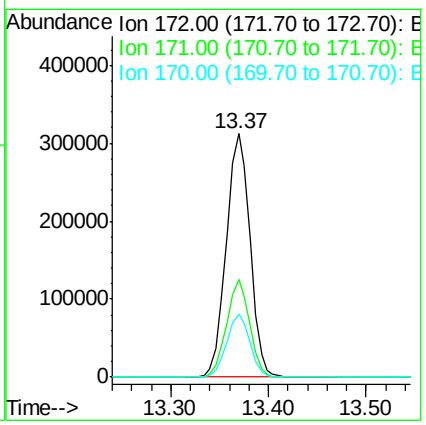


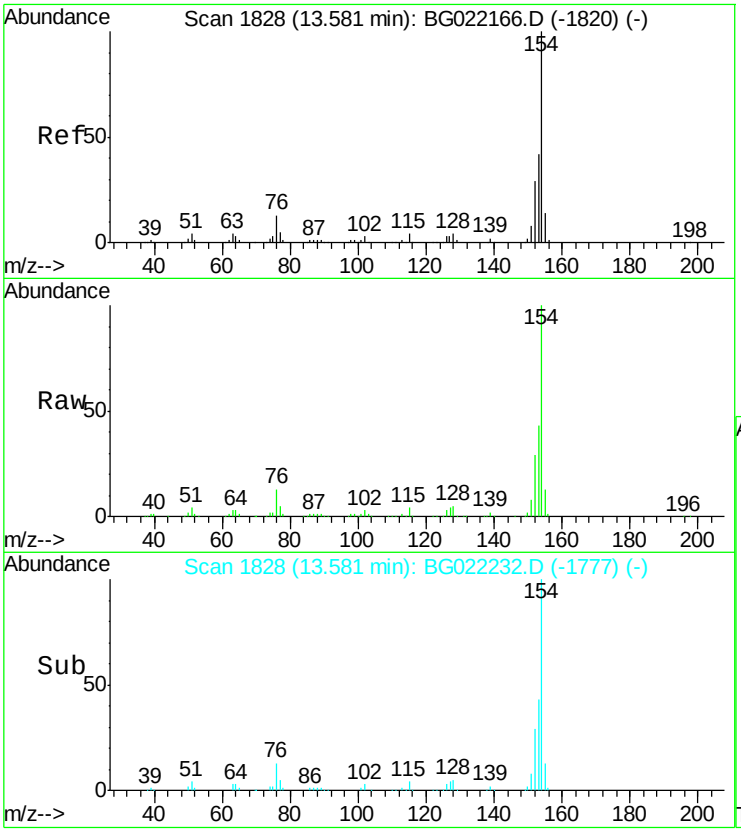


#44
2-Fluorobiphenyl
Concen: 89.62 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:172 Resp: 525700

Ion	Ratio	Lower	Upper
172	100		
171	40.3	27.8	41.6
170	25.9	19.6	29.4



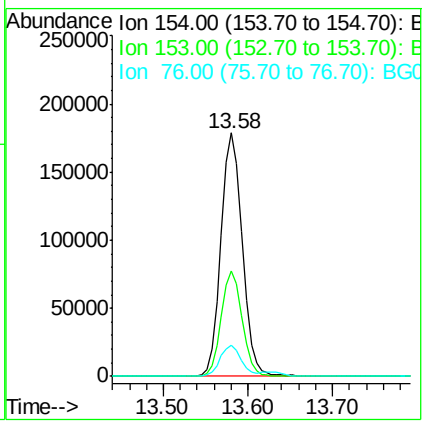


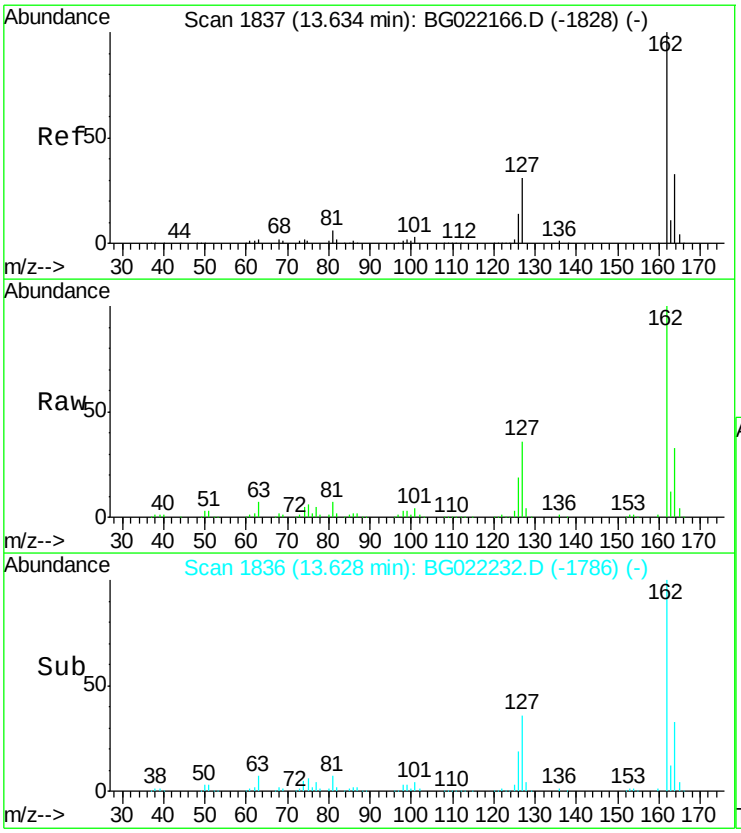
#45
1,1'-Biphenyl
Concen: 46.64 ng
RT: 13.58 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:154 Resp: 313798

Ion	Ratio	Lower	Upper
154	100		
153	43.3	19.7	59.7
76	12.9	0.0	33.0

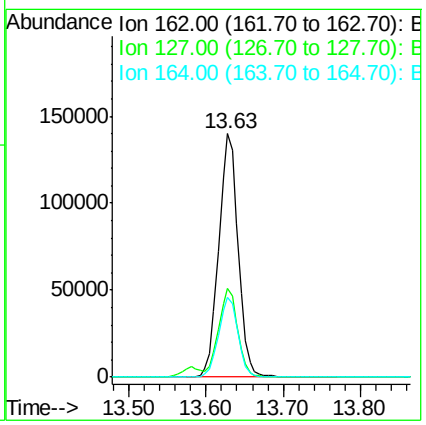


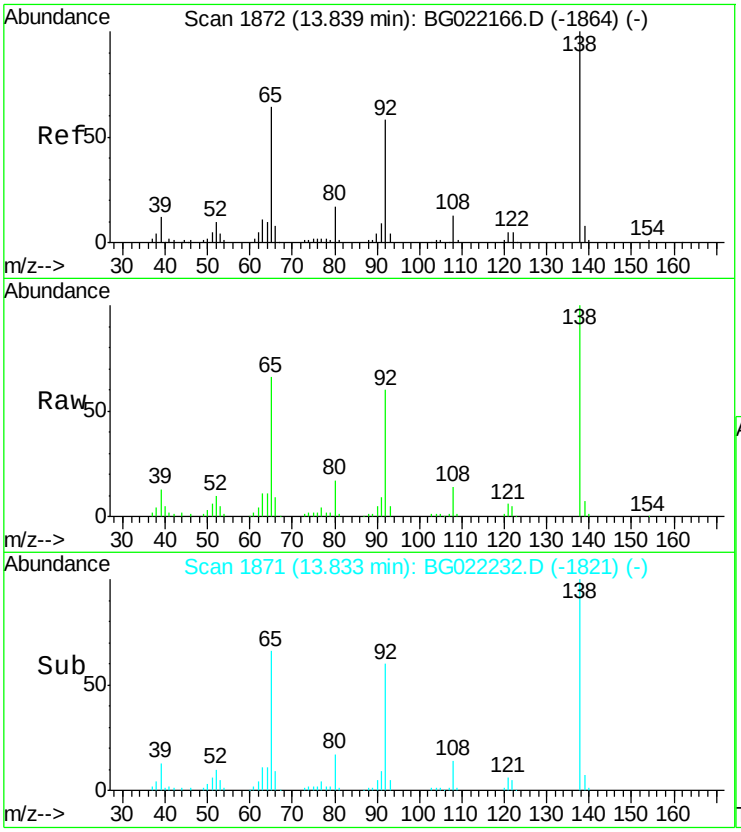


#46
2-Chloronaphthalene
Concen: 47.26 ng
RT: 13.63 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:162 Resp: 243712

Ion	Ratio	Lower	Upper
162	100		
127	36.5	32.0	48.0
164	32.9	27.0	40.4



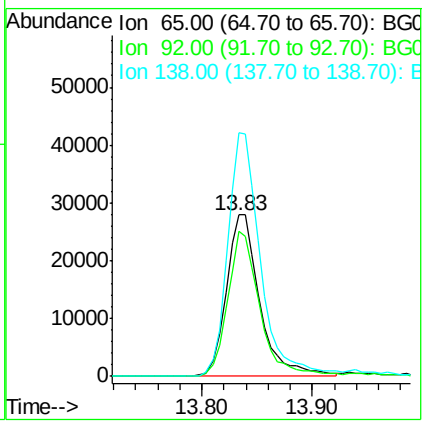


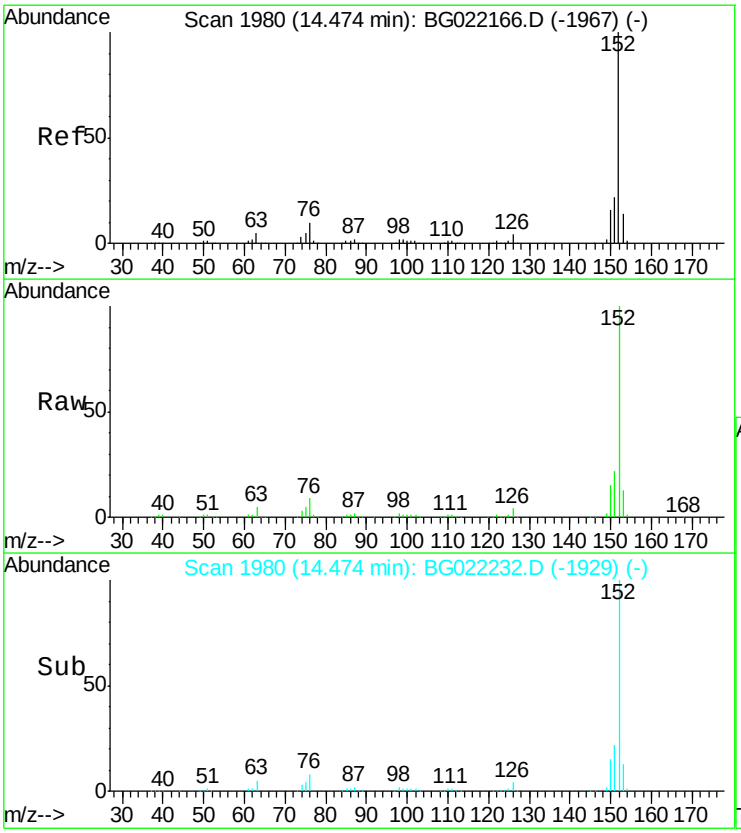
#47
2-Nitroaniline
Concen: 47.94 ng
RT: 13.83 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion: 65 Resp: 58959

Ion	Ratio	Lower	Upper
65	100		
92	90.0	49.2	73.8#
138	150.9	75.0	112.6#

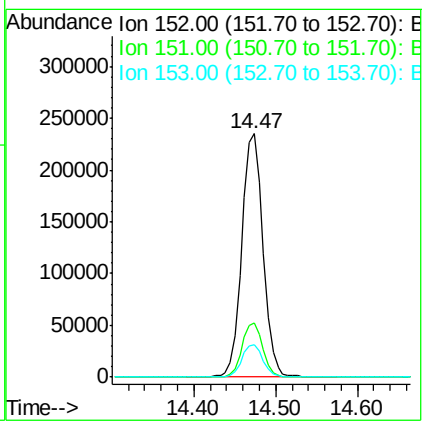


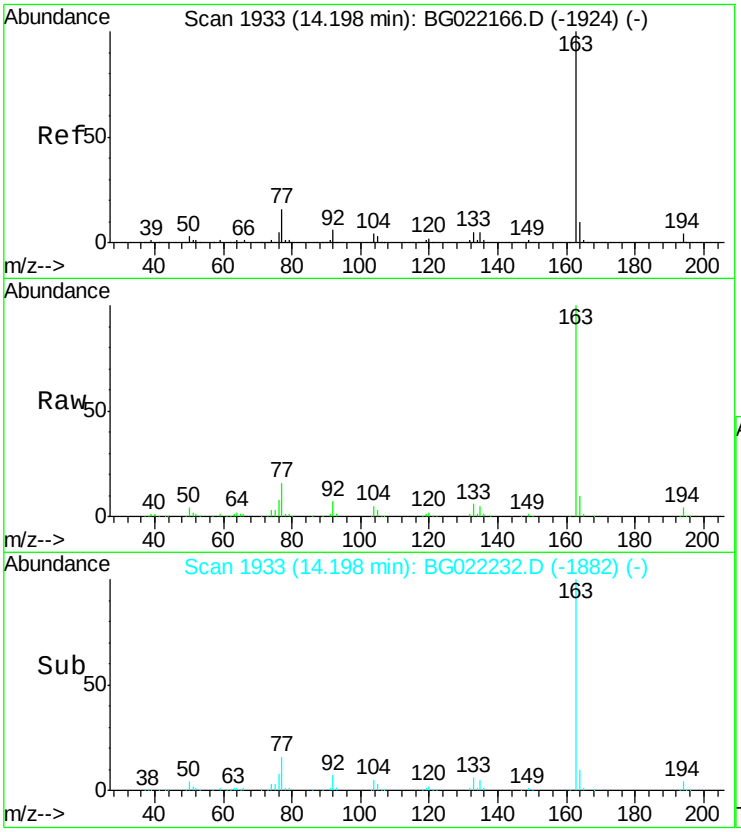


#48
Acenaphthylene
Concen: 46.93 ng
RT: 14.47 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:152 Resp: 424669

Ion	Ratio	Lower	Upper
152	100		
151	22.3	16.6	24.8
153	13.4	10.2	15.2



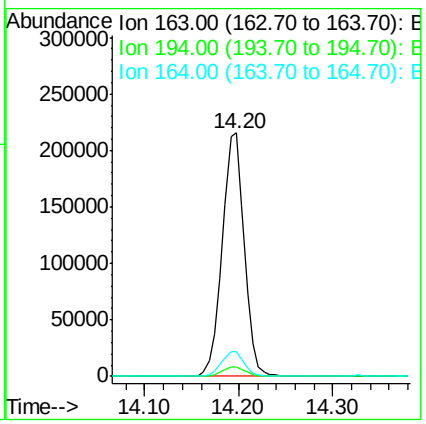


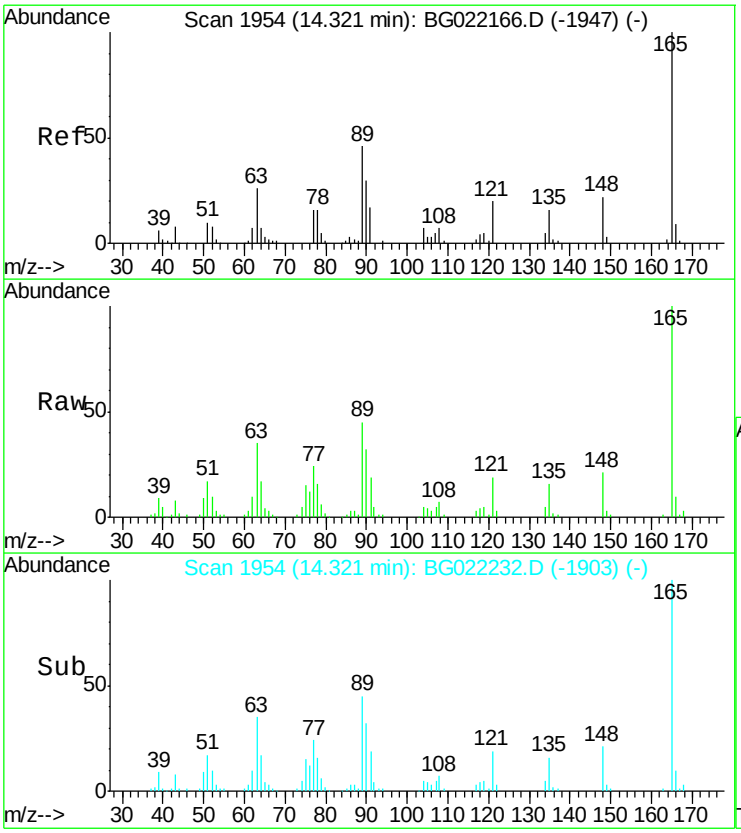
#49
Dimethylphthalate
Concen: 47.18 ng
RT: 14.20 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:163 Resp: 349719

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.3	8.1	12.1

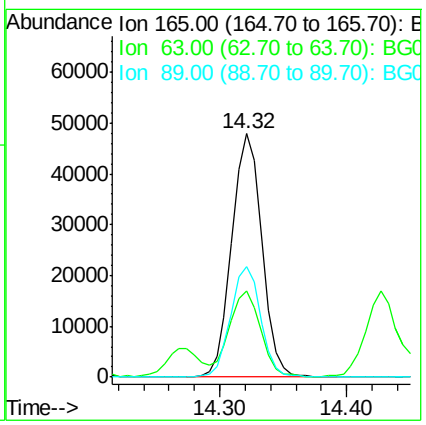


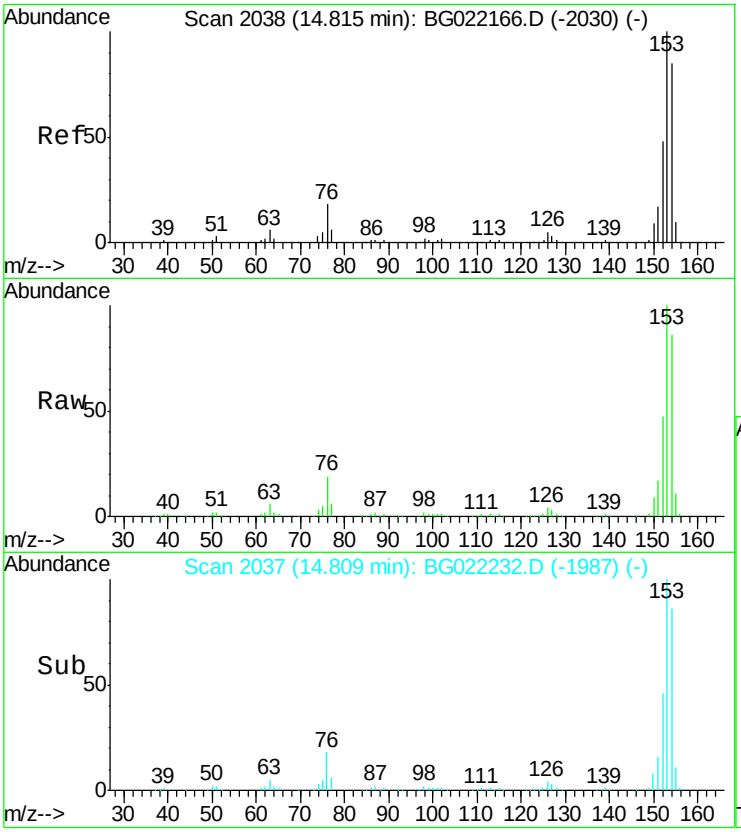


#50
2,6-Dinitrotoluene
Concen: 48.91 ng
RT: 14.32 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:165 Resp: 78817

Ion	Ratio	Lower	Upper
165	100		
63	35.5	48.2	72.4#
89	45.5	45.3	67.9



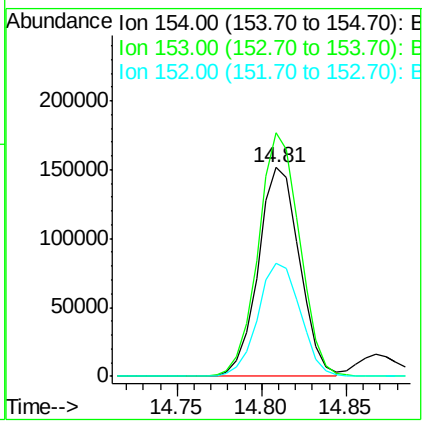


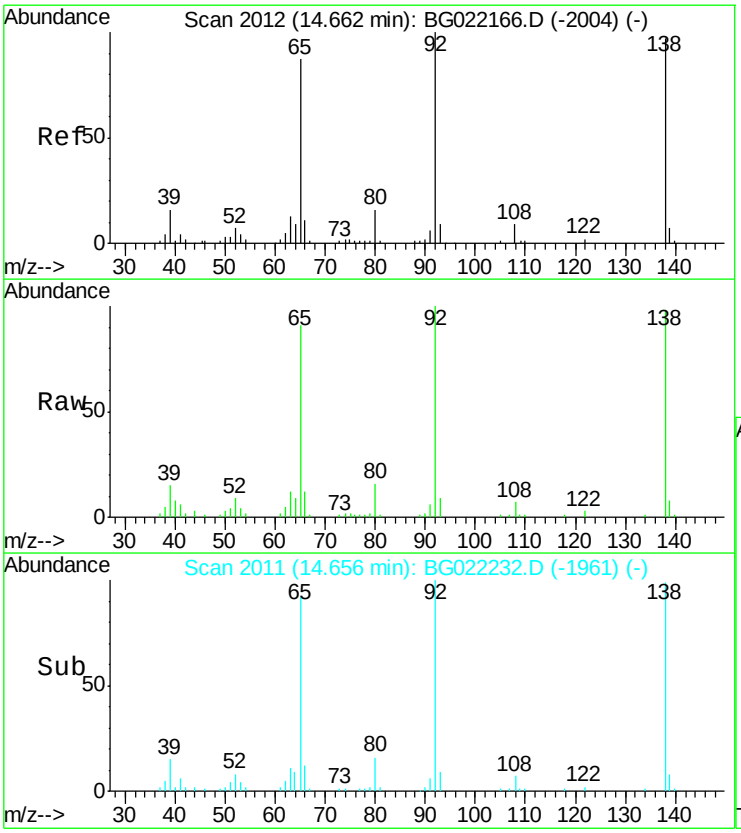
#51
Acenaphthene
Concen: 47.19 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:154 Resp: 255825

Ion	Ratio	Lower	Upper
154	100		
153	116.8	91.9	137.9
152	54.4	42.0	63.0

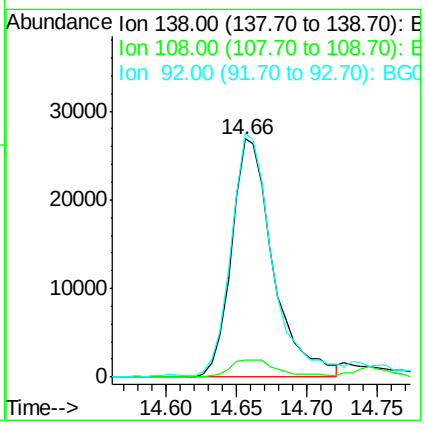


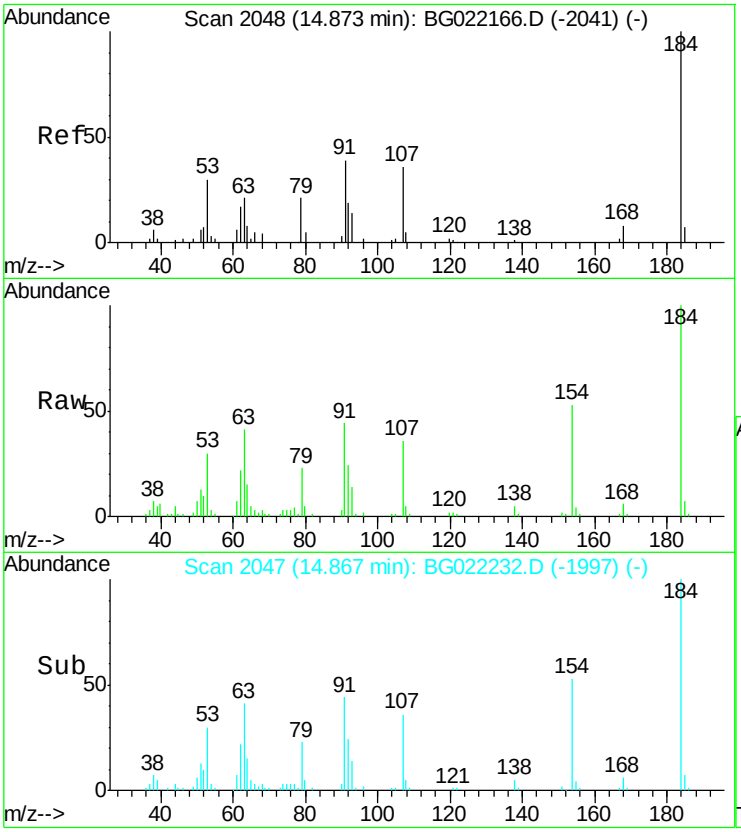


#52
3-Nitroaniline
Concen: 30.93 ng
RT: 14.66 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:138 Resp: 55283

Ion	Ratio	Lower	Upper
138	100		
108	7.4	9.1	13.7#
92	102.2	102.6	154.0#



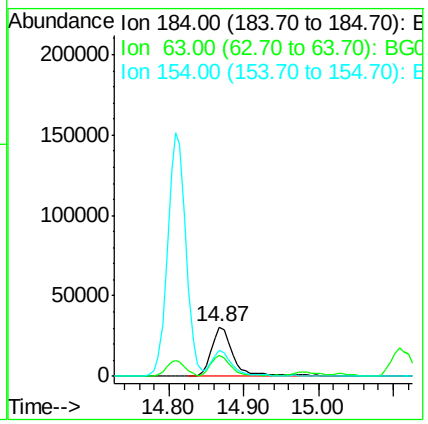


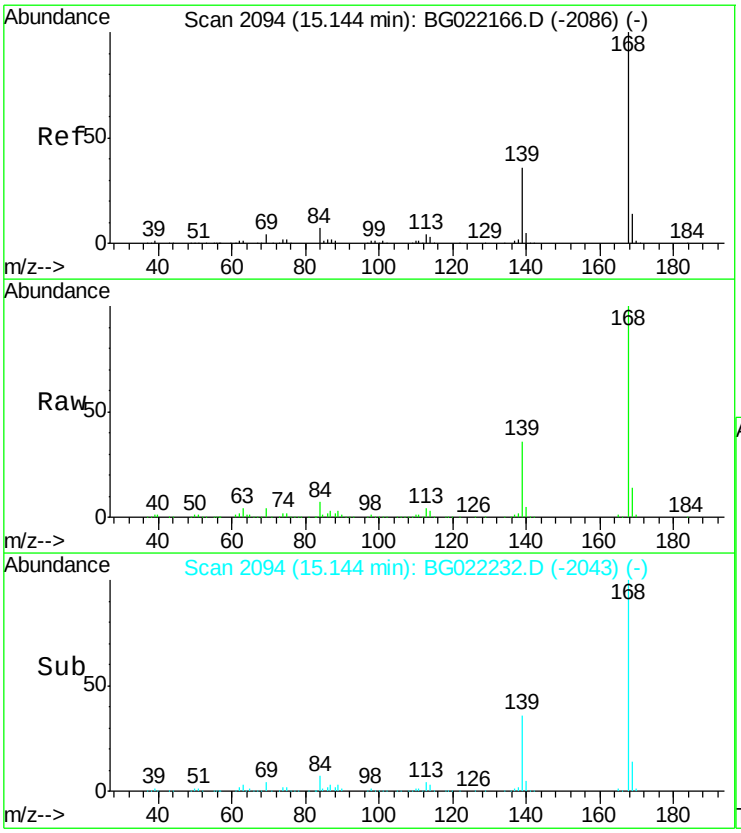
#53
2,4-Dinitrophenol
Concen: 93.88 ng
RT: 14.87 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:184 Resp: 63219

Ion	Ratio	Lower	Upper
184	100		
63	41.2	57.3	85.9#
154	53.3	55.2	82.8#

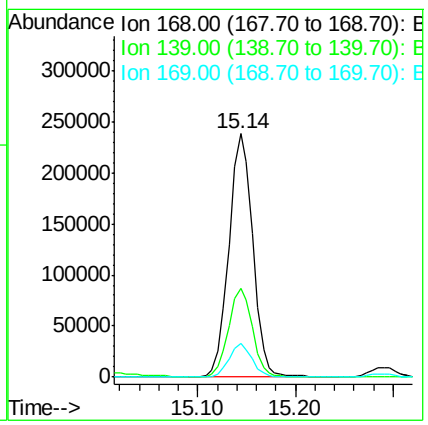


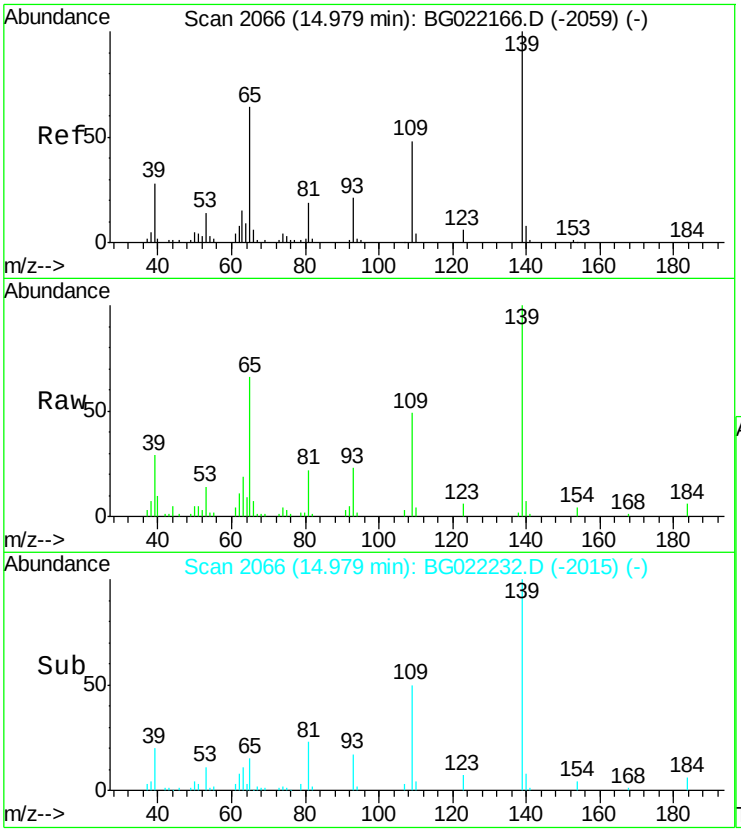


#54
Dibenzofuran
Concen: 47.78 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:168 Resp: 404222

Ion	Ratio	Lower	Upper
168	100		
139	36.3	31.1	46.7
169	13.7	11.0	16.6



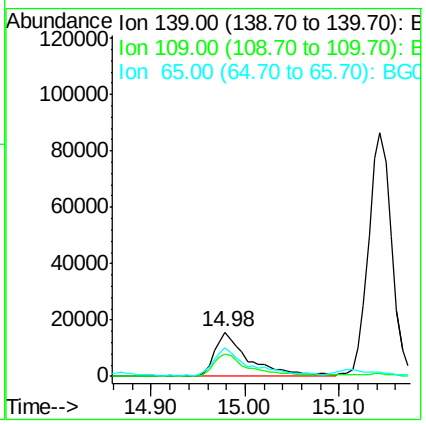


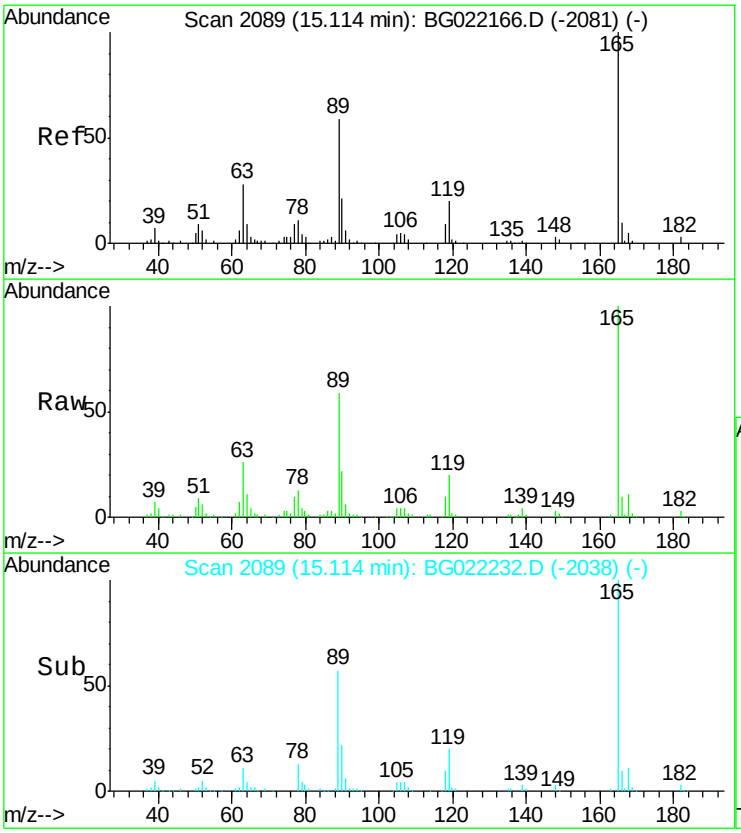
#55
4-Nitrophenol
Concen: 32.10 ng
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:139 Resp: 39596

Ion	Ratio	Lower	Upper
139	100		
109	49.2	49.2	89.2
65	66.0	83.2	123.2#

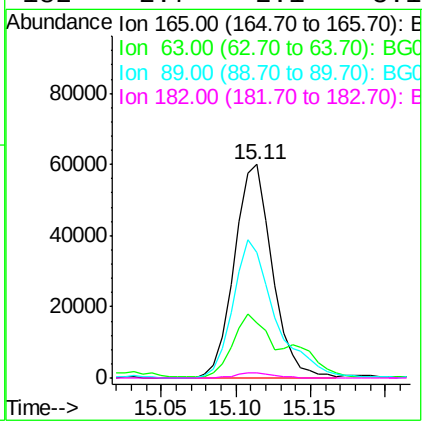


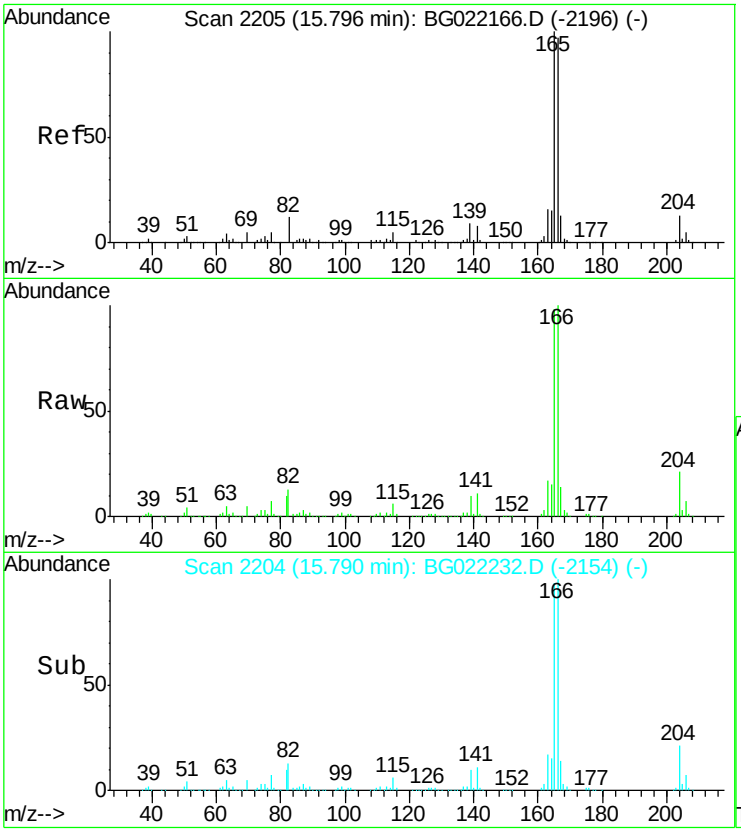


#56
2,4-Dinitrotoluene
Concen: 49.15 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:165 Resp: 106231

Ion	Ratio	Lower	Upper
165	100		
63	25.9	37.4	56.0#
89	58.9	59.4	89.0#
182	2.7	2.1	3.1



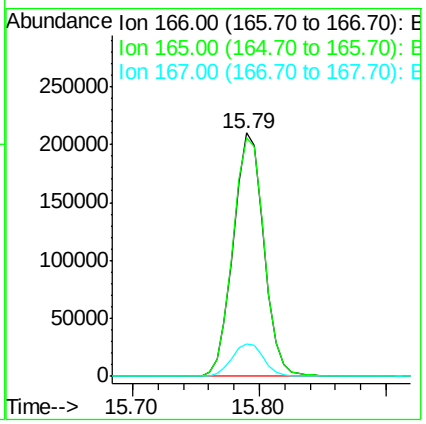


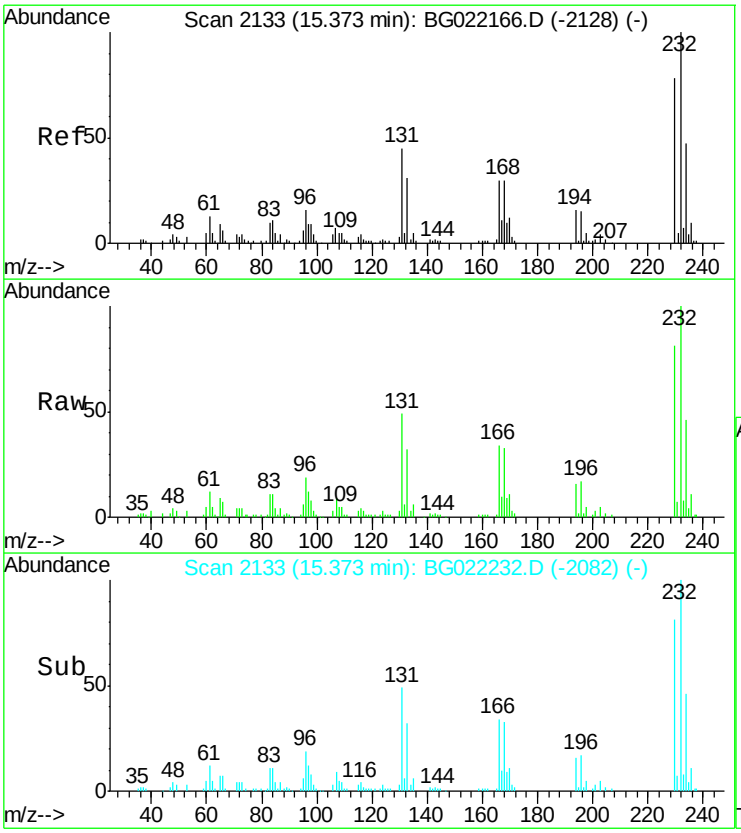
#57
Fluorene
Concen: 48.04 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:166 Resp: 350096

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.0	118.4
167	13.5	10.7	16.1

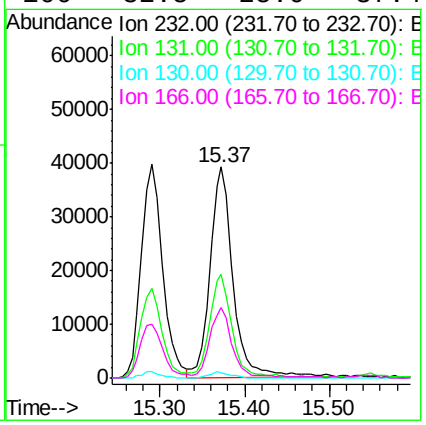


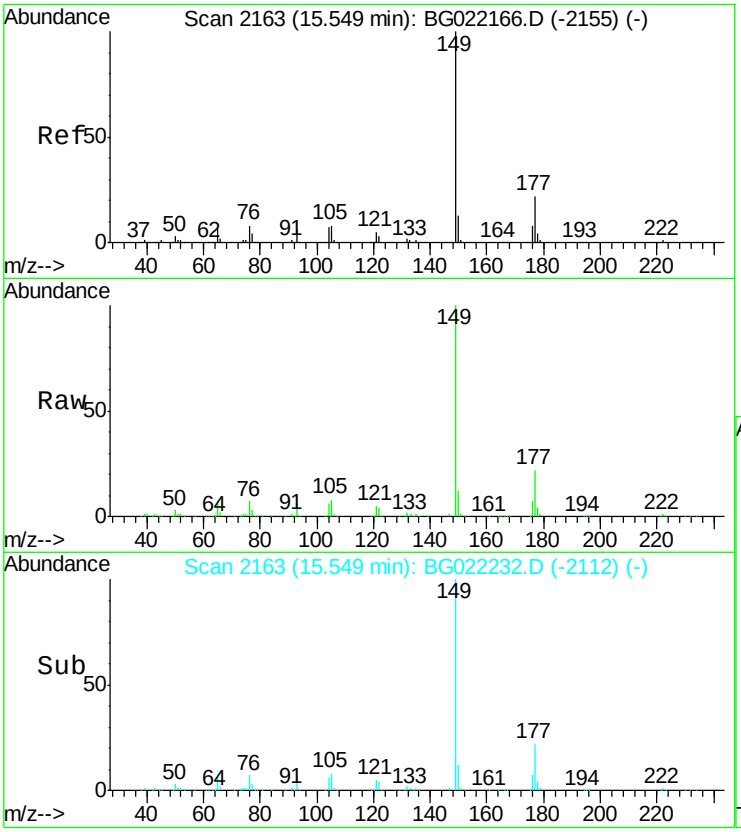


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.30 ng
RT: 15.37 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:232 Resp: 73880

Ion	Ratio	Lower	Upper
232	100		
131	47.2	36.3	54.5
130	2.5	1.9	2.9
166	32.5	25.0	37.4



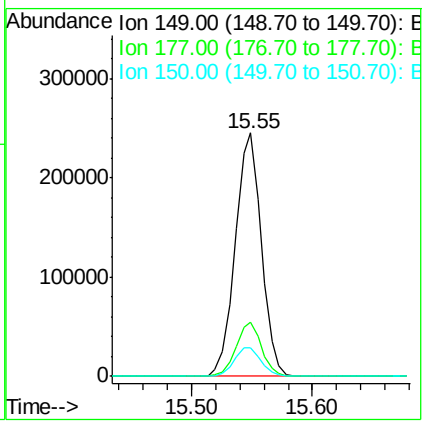


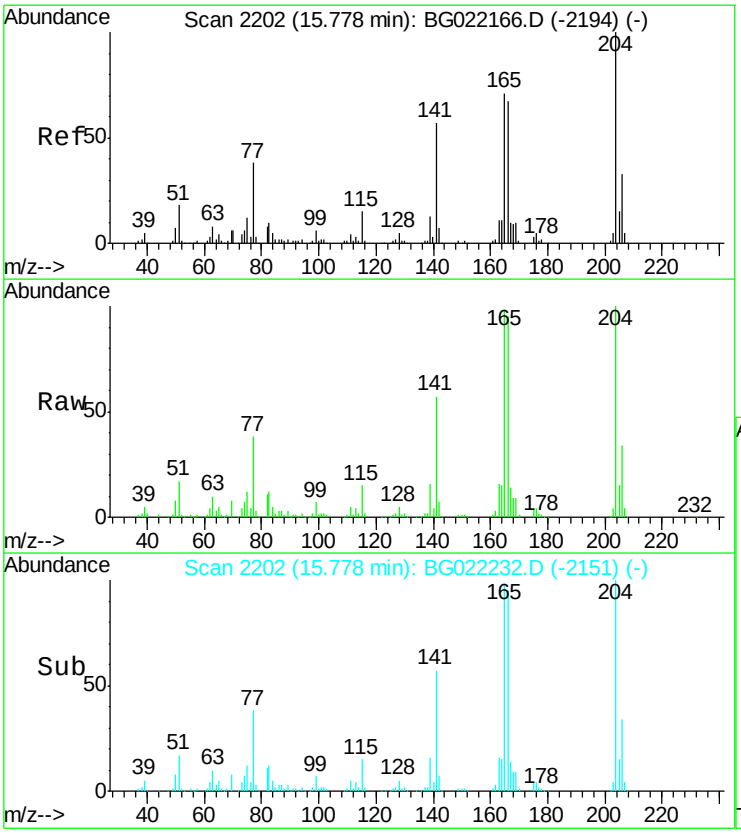
#59
Diethylphthalate
Concen: 46.55 ng
RT: 15.55 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:149 Resp: 368614

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.3	25.9
150	12.0	9.7	14.5

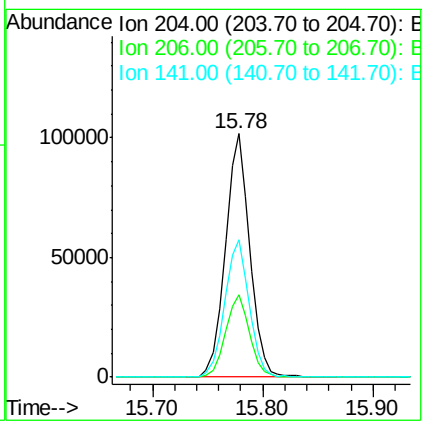


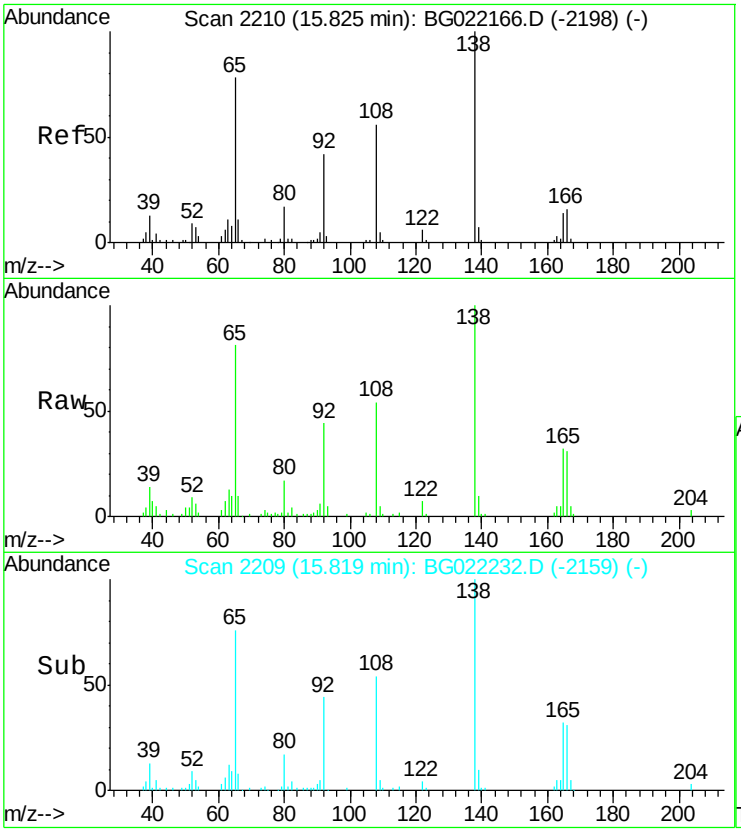


#60
4-Chlorophenyl-phenylether
Concen: 47.56 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:204 Resp: 156971

Ion	Ratio	Lower	Upper
204	100		
206	34.0	27.8	41.8
141	56.6	51.0	76.4



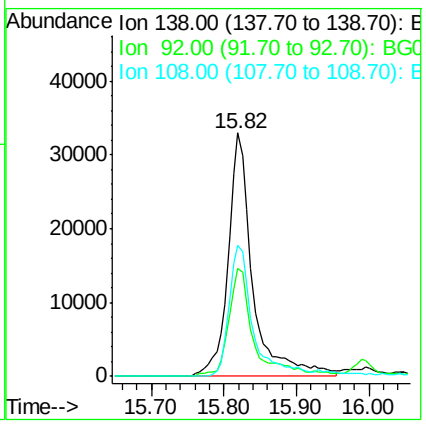


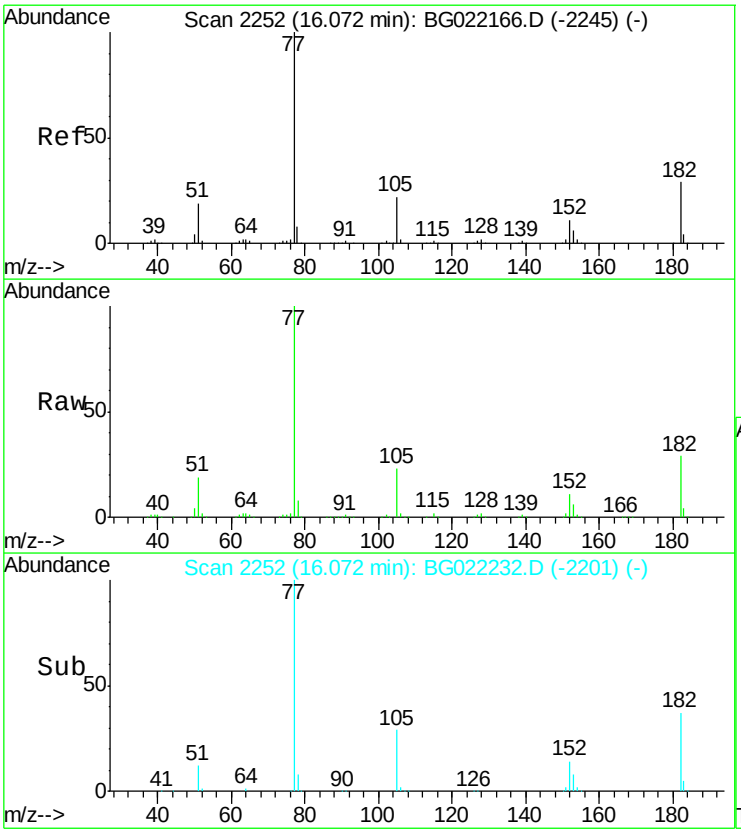
#61
4-Nitroaniline
Concen: 41.03 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:138 Resp: 77766

Ion	Ratio	Lower	Upper
138	100		
92	44.4	37.7	77.7
108	54.0	59.4	99.4#

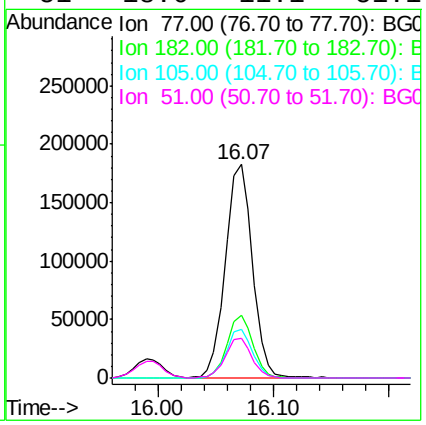


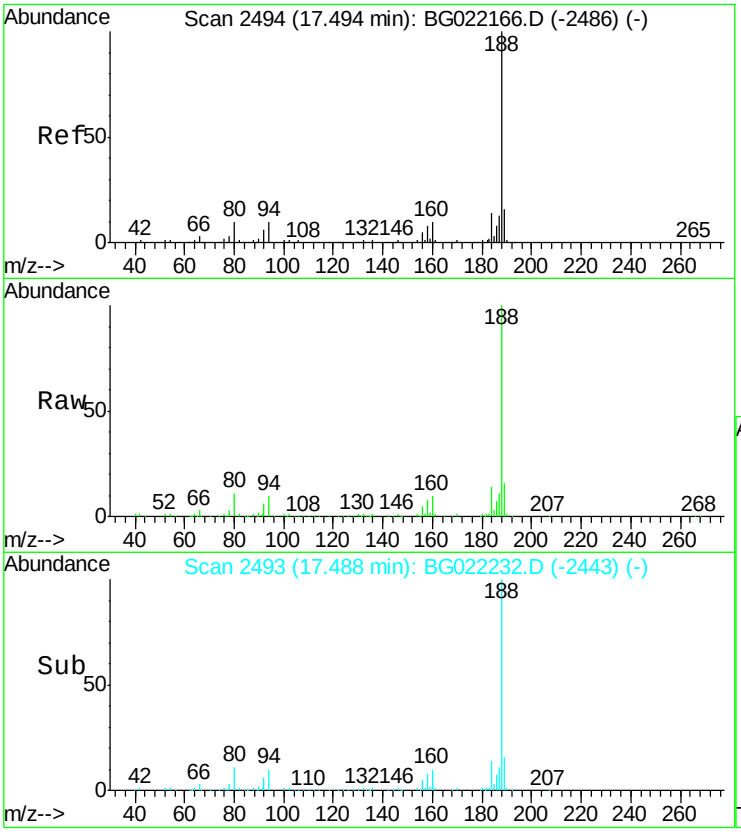


#62
Azobenzene
Concen: 49.06 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion: 77 Resp: 294193

Ion	Ratio	Lower	Upper
77	100		
182	29.3	4.1	44.1
105	22.9	0.0	39.8
51	18.6	11.1	51.1



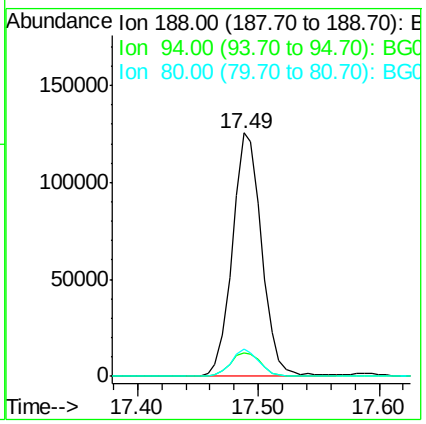


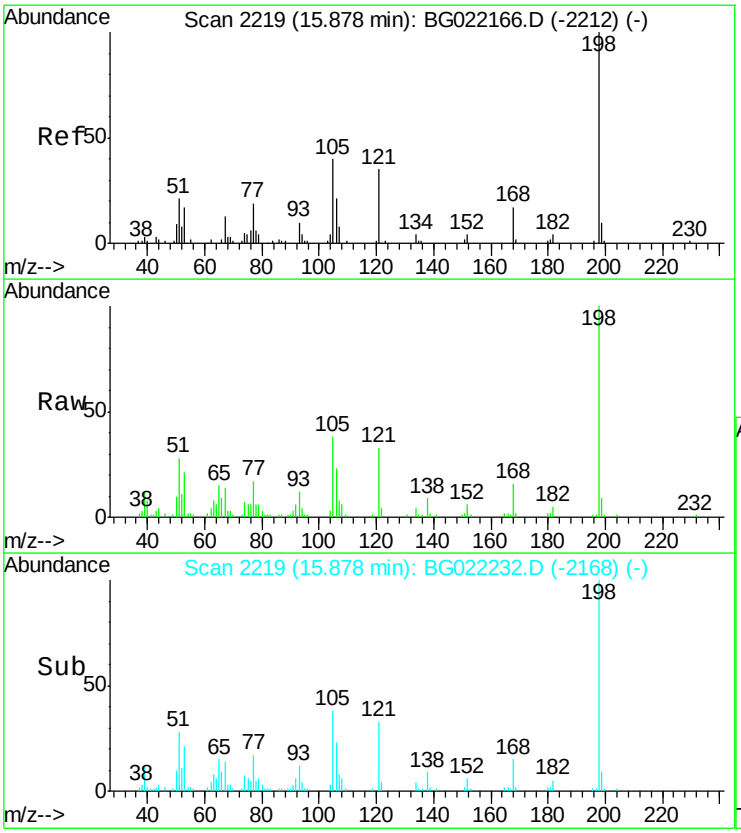
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2493
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:188 Resp: 212170

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.5	11.3
80	11.1	8.6	13.0

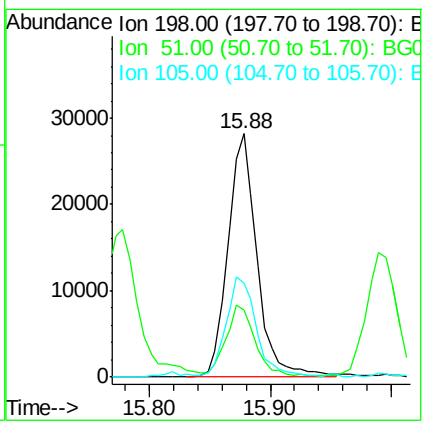


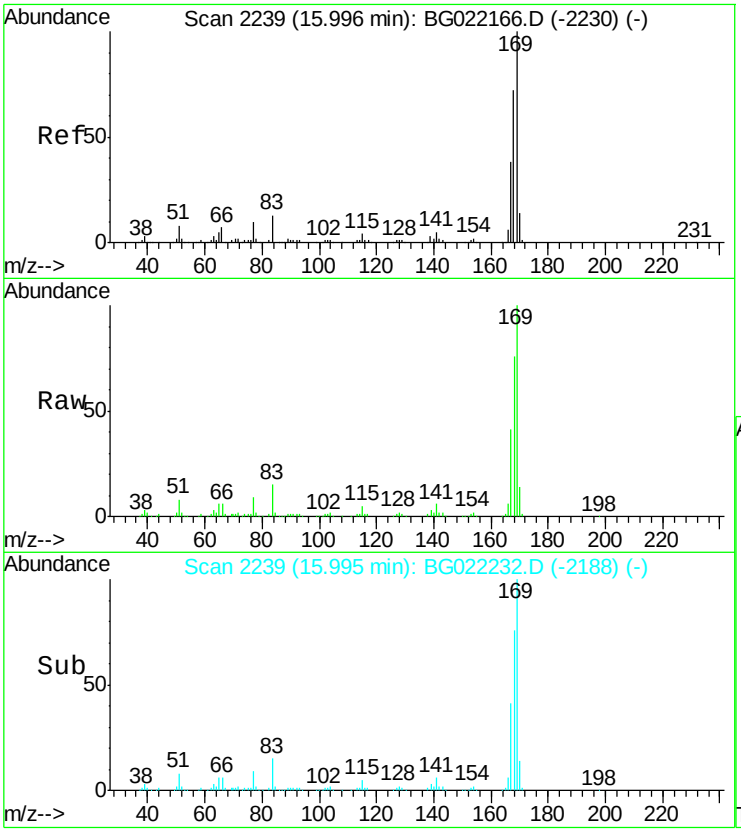


#64
4,6-Dinitro-2-methylphenol
Concen: 44.31 ng
RT: 15.88 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:198 Resp: 47153

Ion	Ratio	Lower	Upper
198	100		
51	27.7	29.2	69.2#
105	38.3	24.0	64.0



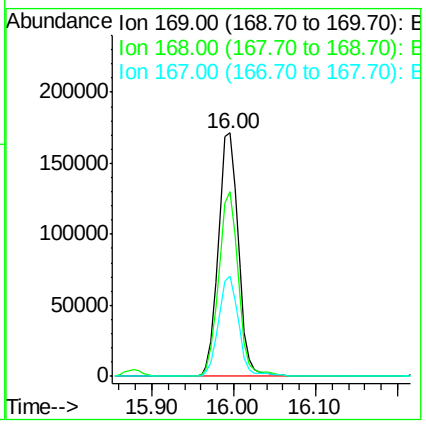


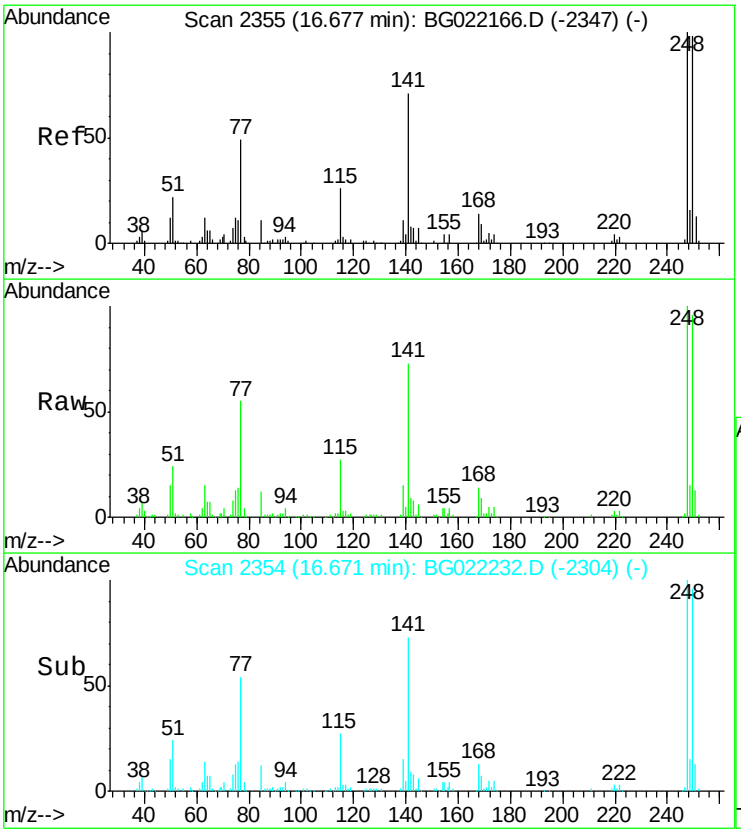
#65
n-Nitrosodiphenylamine
Concen: 48.12 ng
RT: 16.00 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:169 Resp: 294122

Ion	Ratio	Lower	Upper
169	100		
168	75.9	59.6	89.4
167	41.4	31.2	46.8

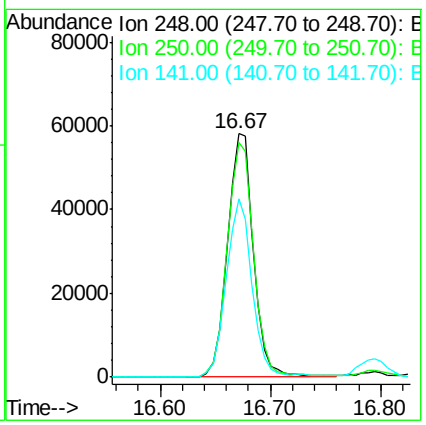


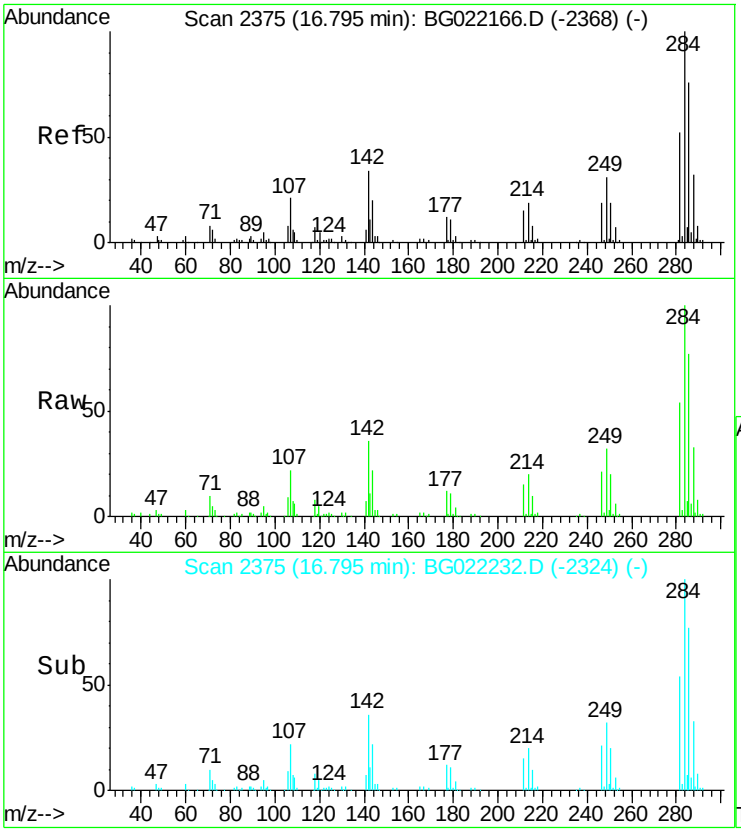


#66
4-Bromophenyl-phenylether
Concen: 48.51 ng
RT: 16.67 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:248 Resp: 96438

Ion	Ratio	Lower	Upper
248	100		
250	96.4	76.6	114.8
141	73.2	63.8	95.6



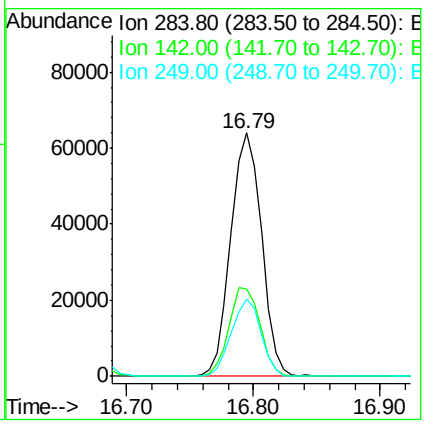


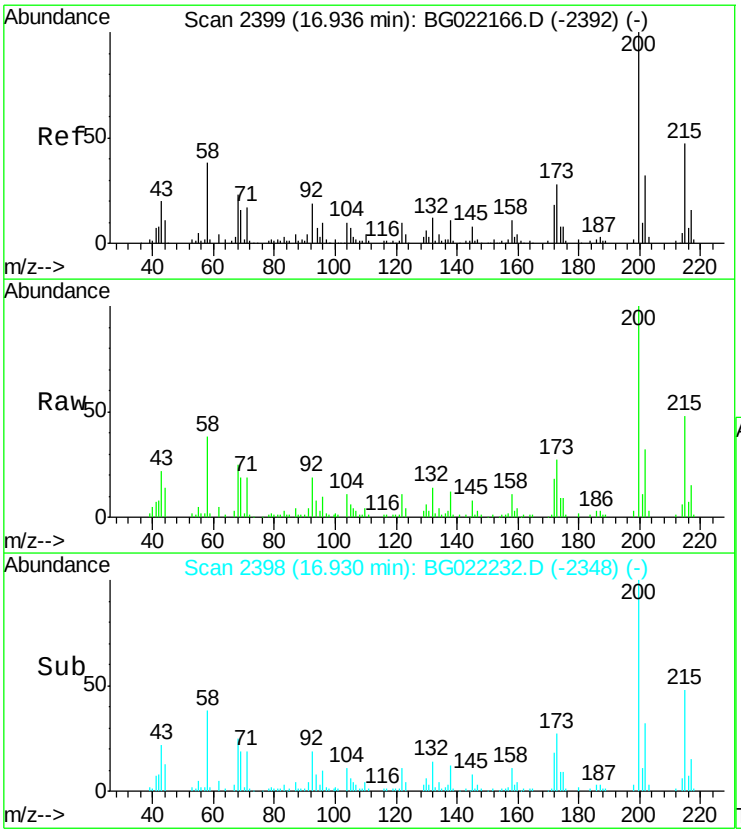
#67
Hexachlorobenzene
Concen: 46.50 ng
RT: 16.79 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:284 Resp: 107741

Ion	Ratio	Lower	Upper
284	100		
142	35.8	31.8	47.6
249	34.4	27.3	40.9

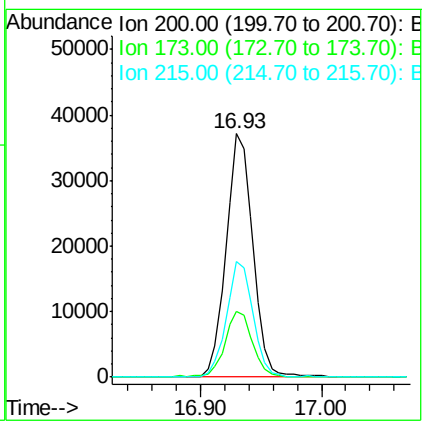


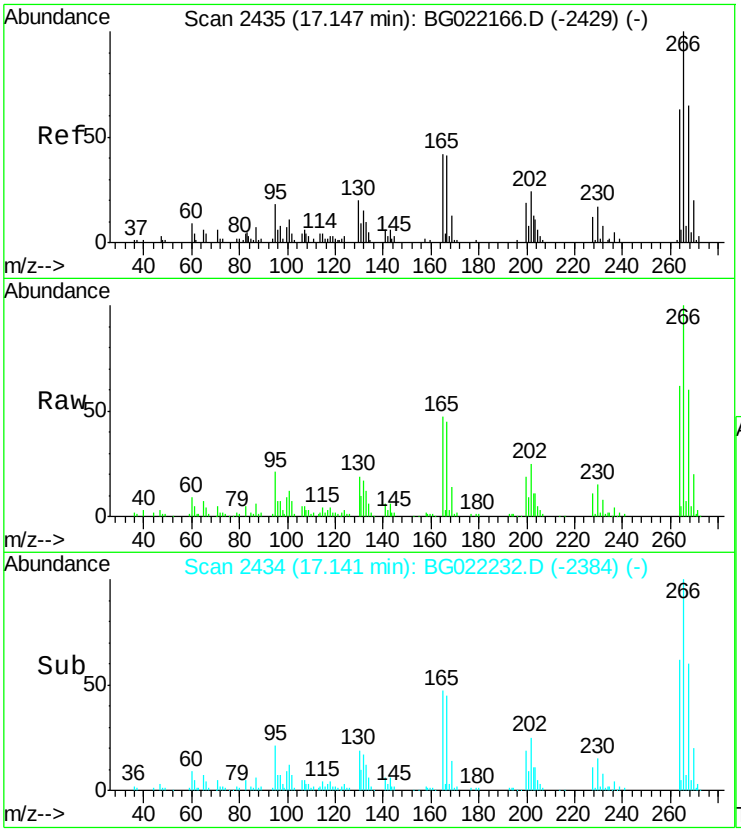


#68
Atrazine
Concen: 25.27 ng
RT: 16.93 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:200 Resp: 57172

Ion	Ratio	Lower	Upper
200	100		
173	26.9	5.1	45.1
215	47.6	28.0	68.0



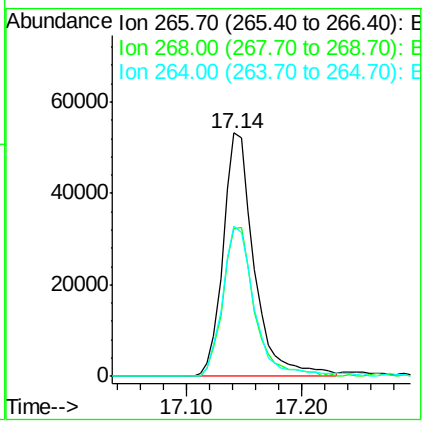


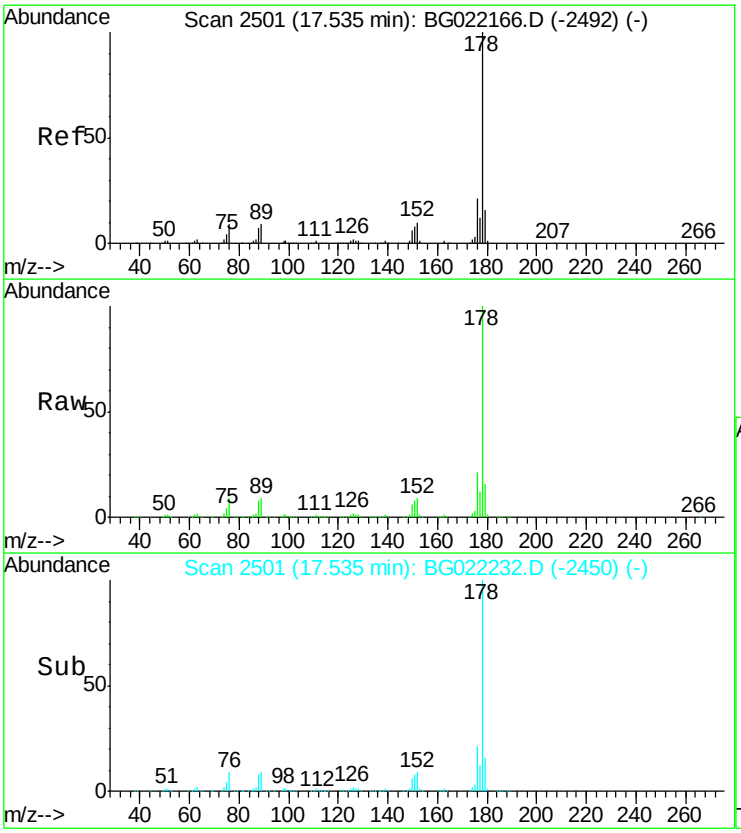
#69
Pentachlorophenol
Concen: 93.14 ng
RT: 17.14 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:266 Resp: 99119

Ion	Ratio	Lower	Upper
266	100		
268	65.4	54.5	81.7
264	67.3	53.8	80.6

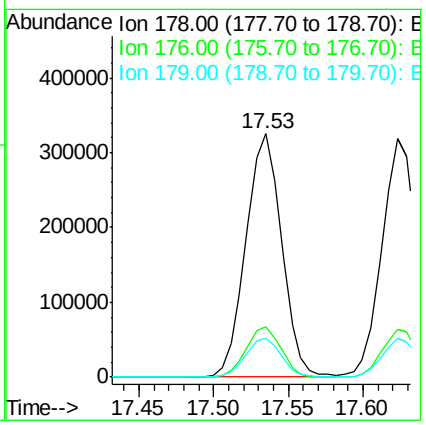


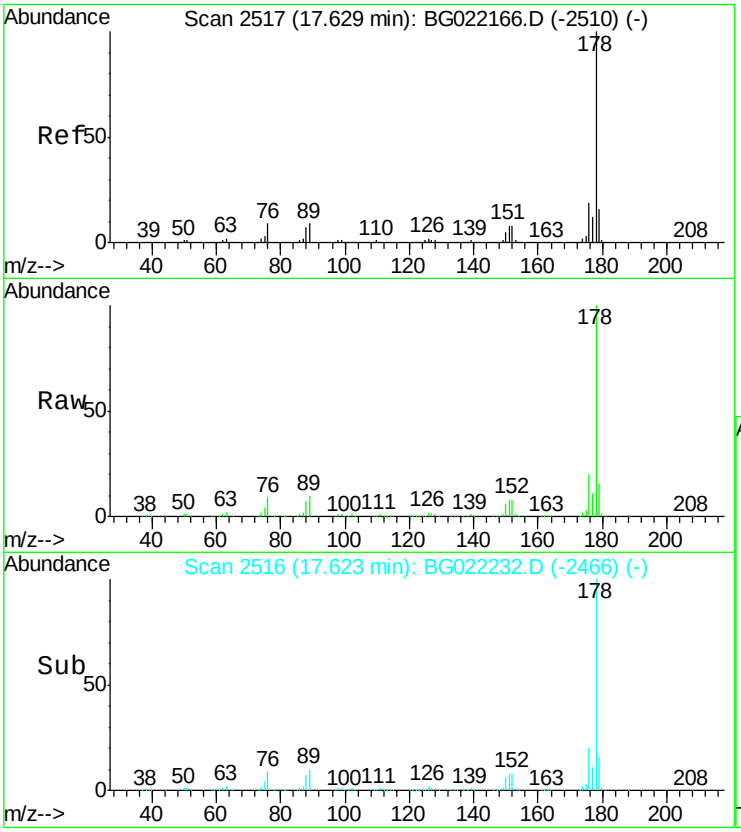


#70
Phenanthrene
Concen: 46.67 ng
RT: 17.53 min Scan# 2501
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:178 Resp: 537847

Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.2	24.4
179	16.1	12.0	18.0



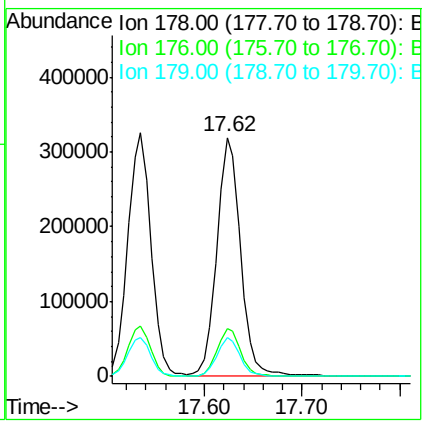


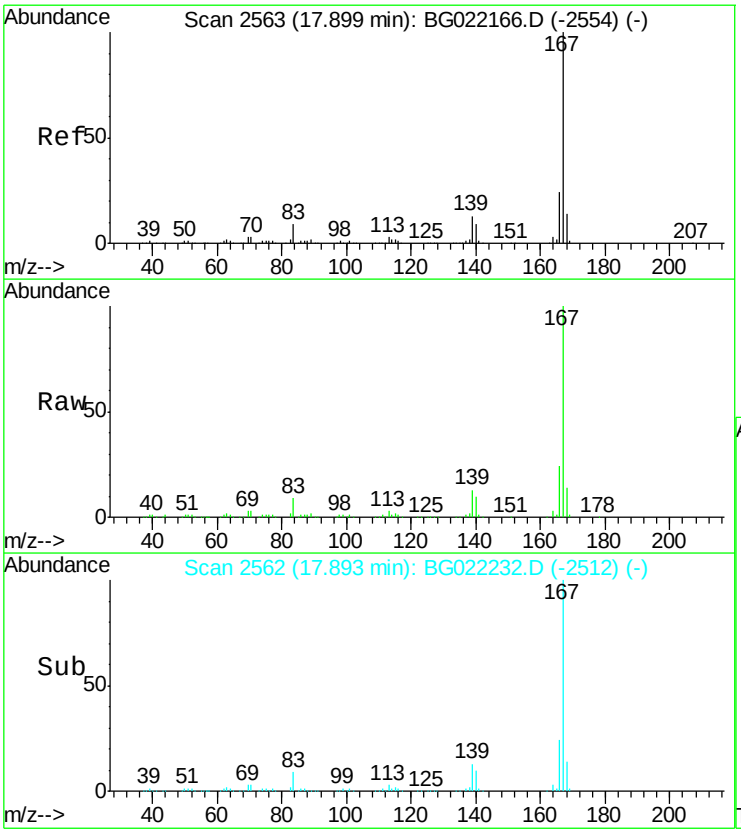
#71
Anthracene
Concen: 46.80 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:178 Resp: 534841

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.0	22.4
179	16.2	12.2	18.4

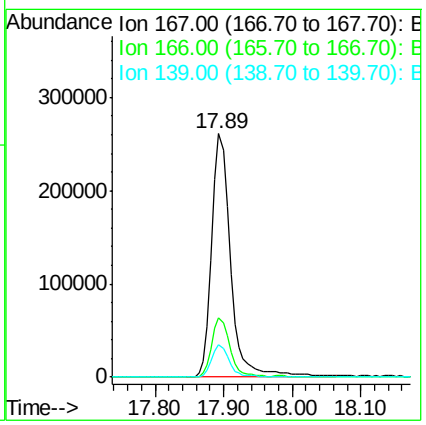


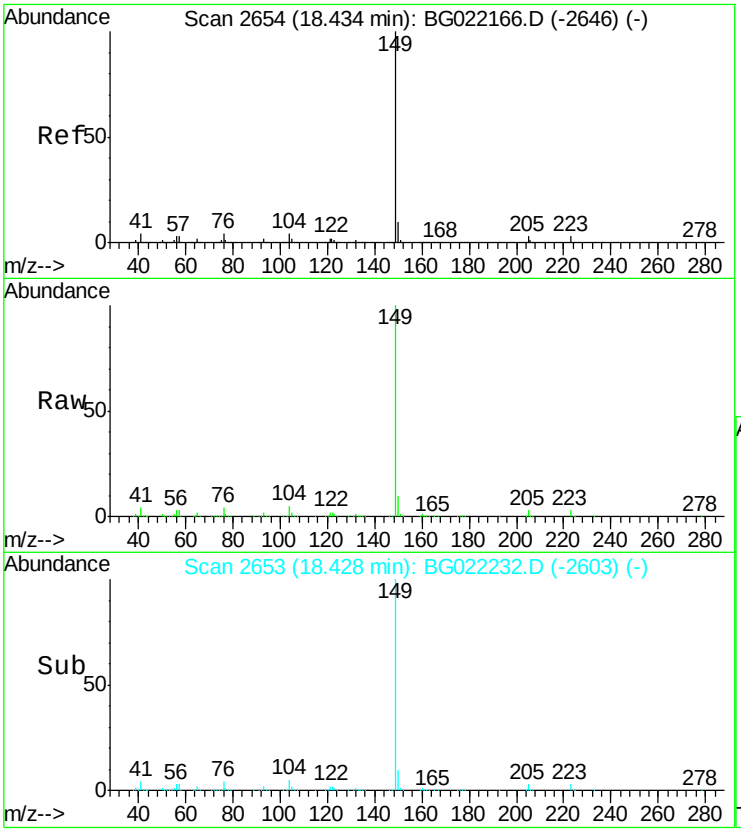


#72
Carbazole
Concen: 46.45 ng
RT: 17.89 min Scan# 2562
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:167 Resp: 502829

Ion	Ratio	Lower	Upper
167	100		
166	24.4	18.6	27.8
139	13.3	10.6	15.8



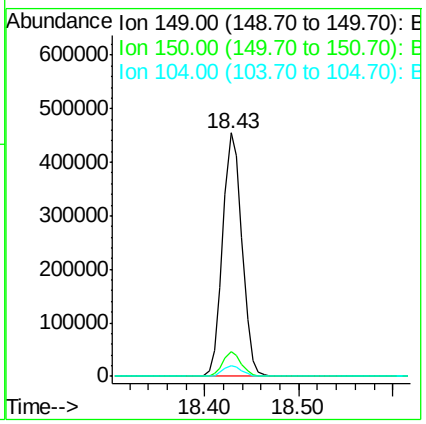


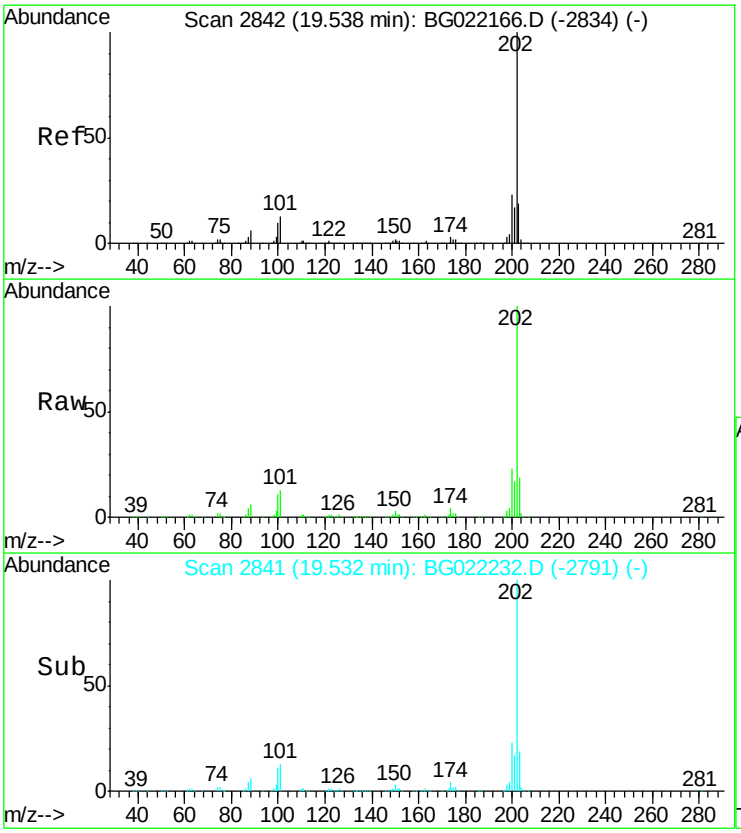
#73
Di-n-butylphthalate
Concen: 46.13 ng
RT: 18.43 min Scan# 2653
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:149 Resp: 652776

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.4	11.0
104	4.6	4.0	6.0

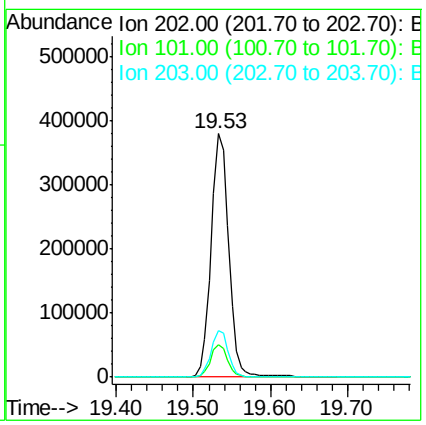


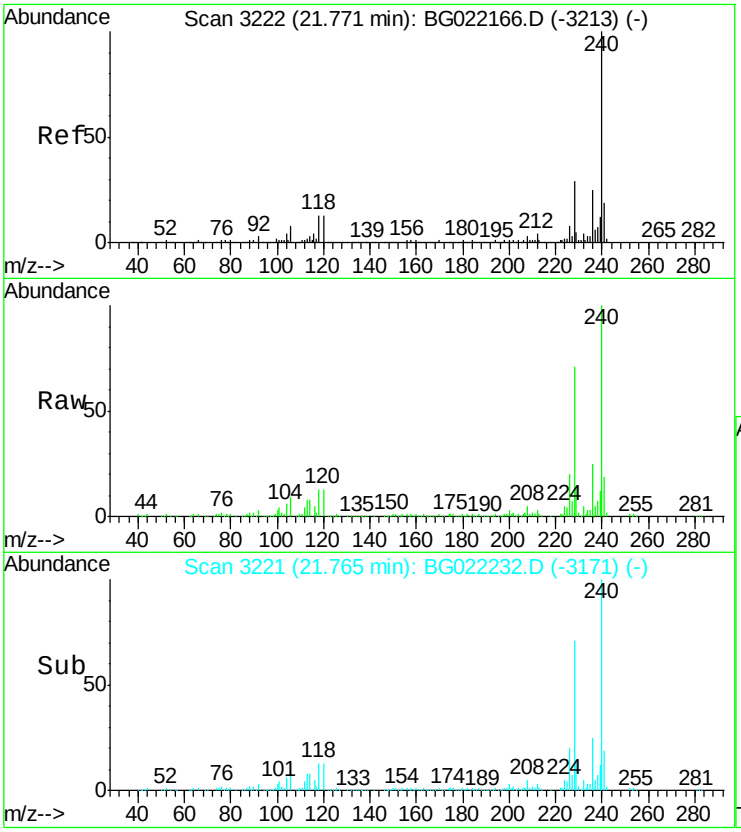


#74
Fluoranthene
Concen: 45.10 ng
RT: 19.53 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:202 Resp: 597528

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	31.0
203	18.9	0.0	37.9



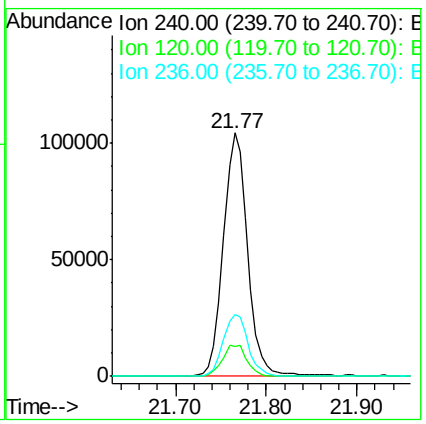


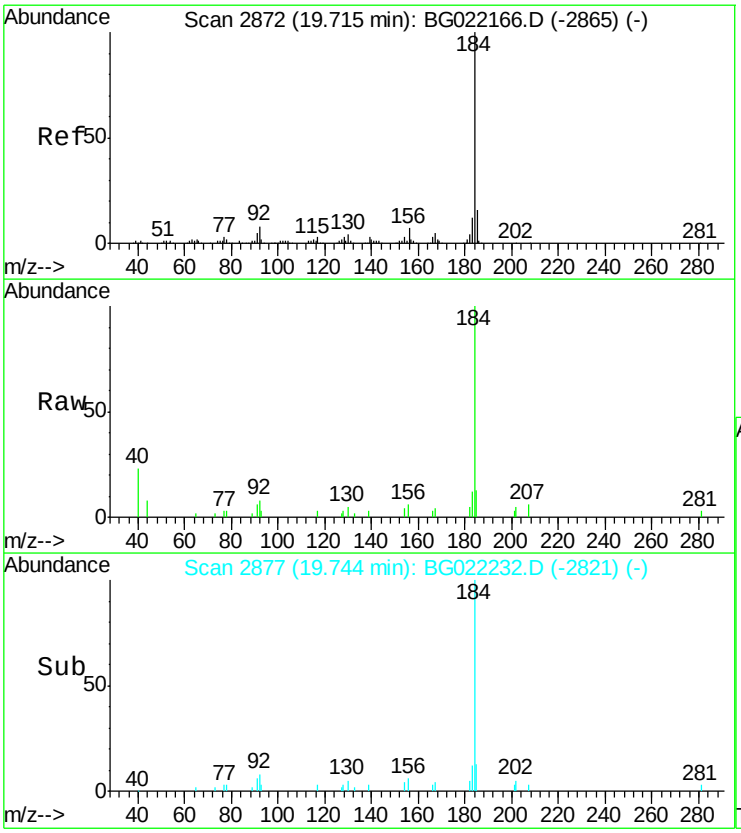
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:240 Resp: 194450

Ion	Ratio	Lower	Upper
240	100		
120	12.5	8.4	12.6
236	25.5	19.6	29.4

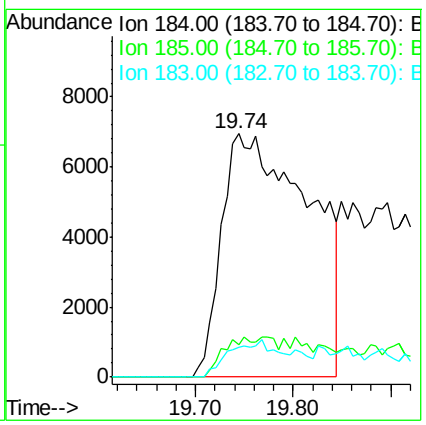


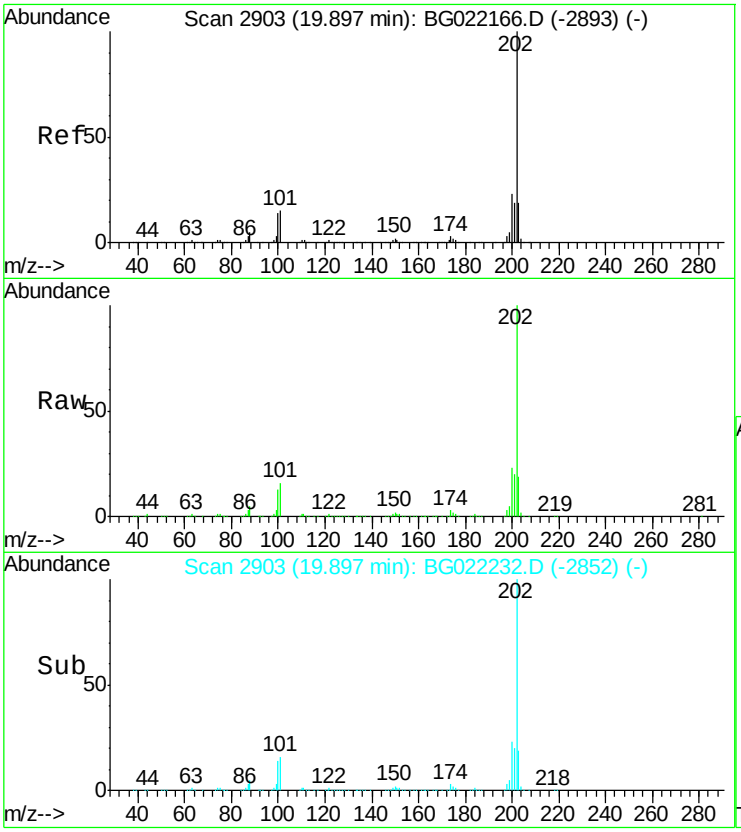


#76
Benzidine
Concen: 8.50 ng
RT: 19.74 min Scan# 2877
Delta R.T. 0.03 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:184 Resp: 43221

Ion	Ratio	Lower	Upper
184	100		
185	13.2	11.5	17.3
183	12.2	10.2	15.4



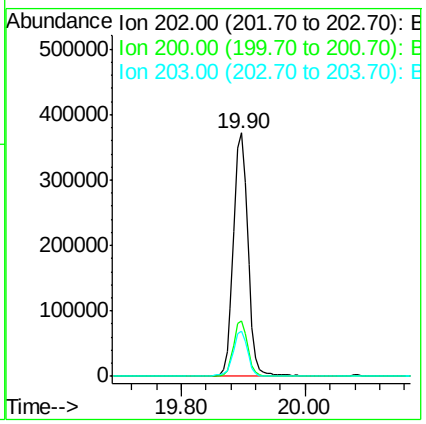


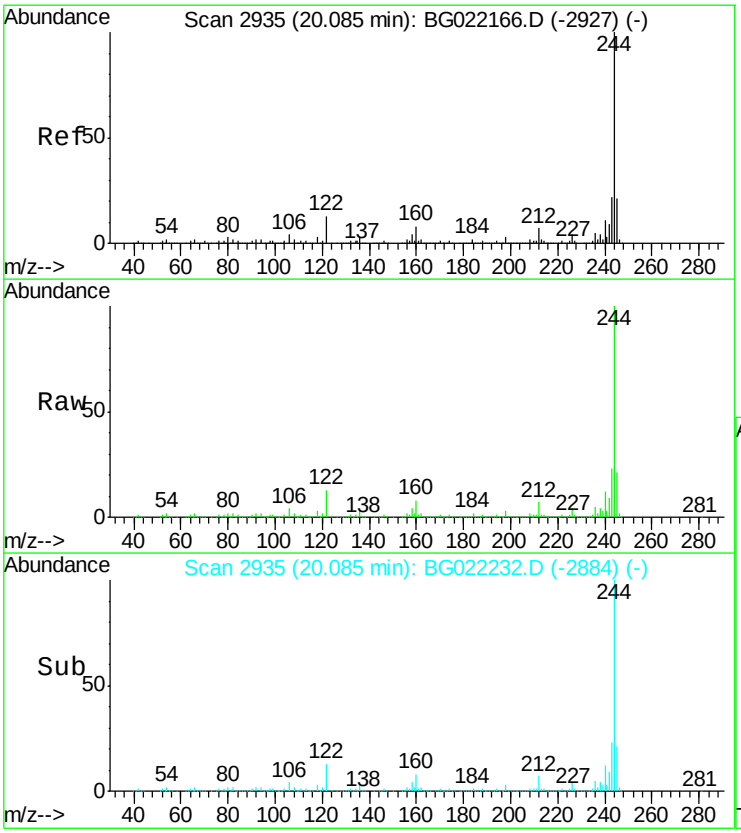
#77
Pyrene
Concen: 49.82 ng
RT: 19.90 min Scan# 2903
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:202 Resp: 602266

Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.2	27.2
203	18.8	15.0	22.4

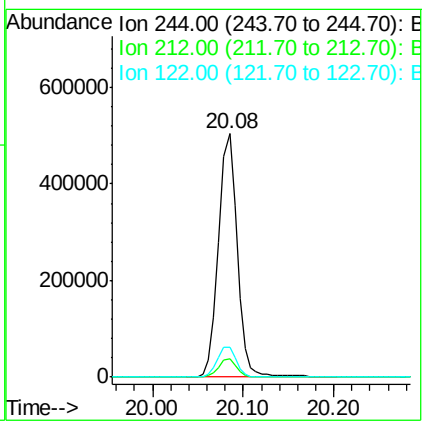


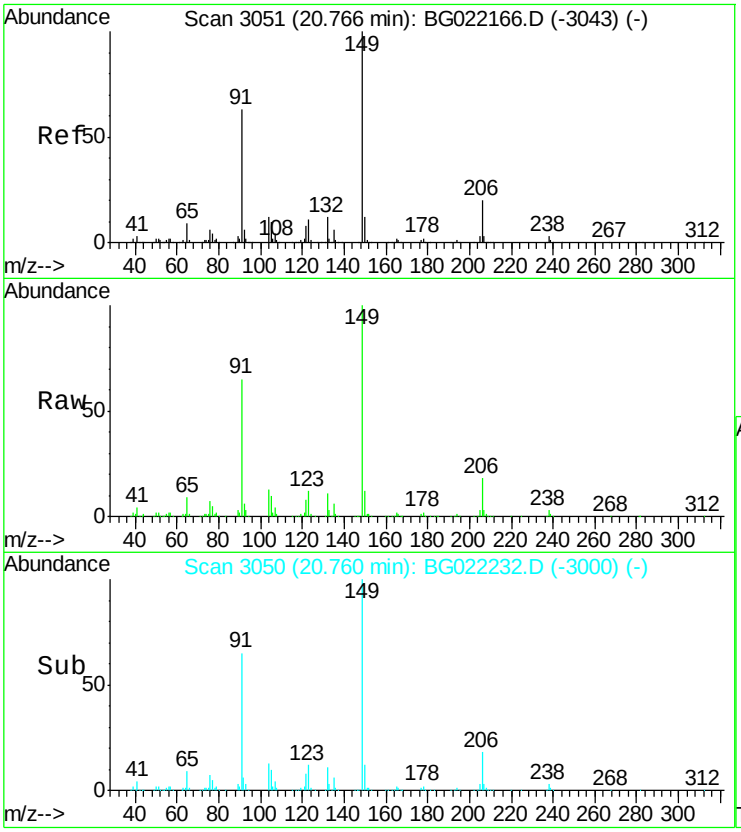


#78
Terphenyl-d14
Concen: 88.64 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:244 Resp: 725991

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.5	9.7
122	12.5	8.6	12.8



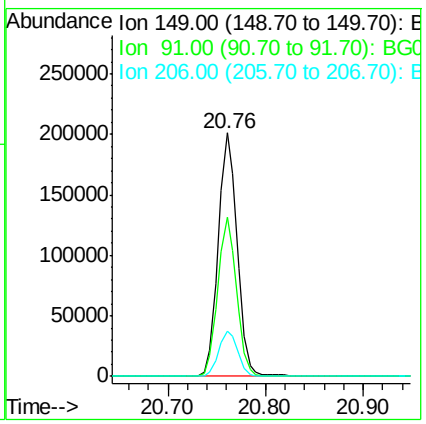


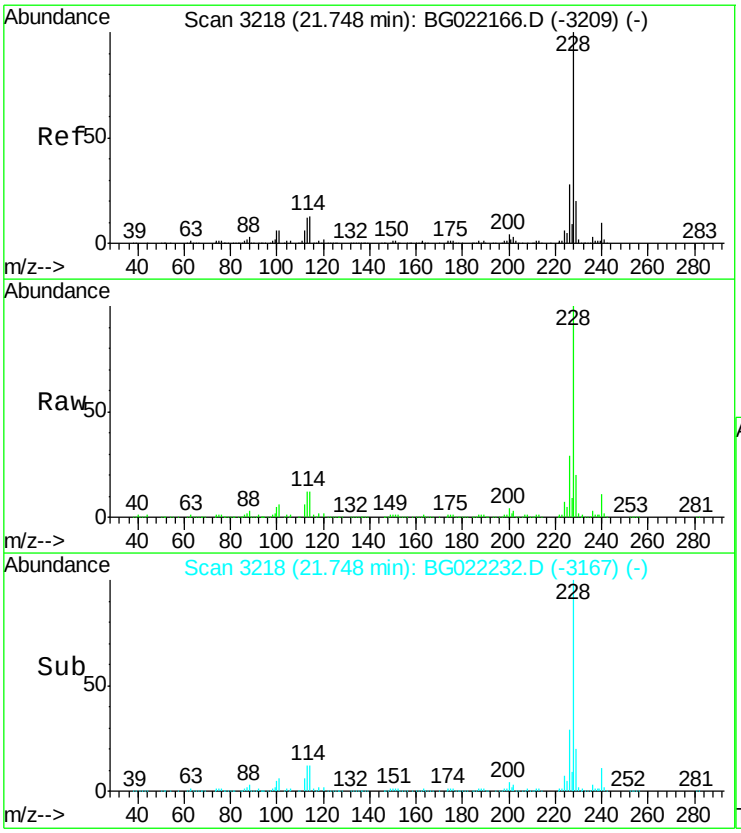
#79
Butylbenzylphthalate
Concen: 48.31 ng
RT: 20.76 min Scan# 3050
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:149 Resp: 270866

Ion	Ratio	Lower	Upper
149	100		
91	65.2	57.8	86.8
206	18.5	17.0	25.4

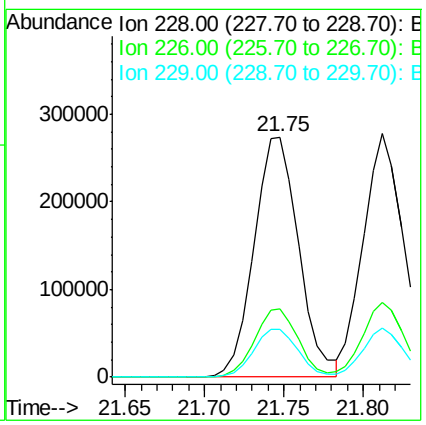


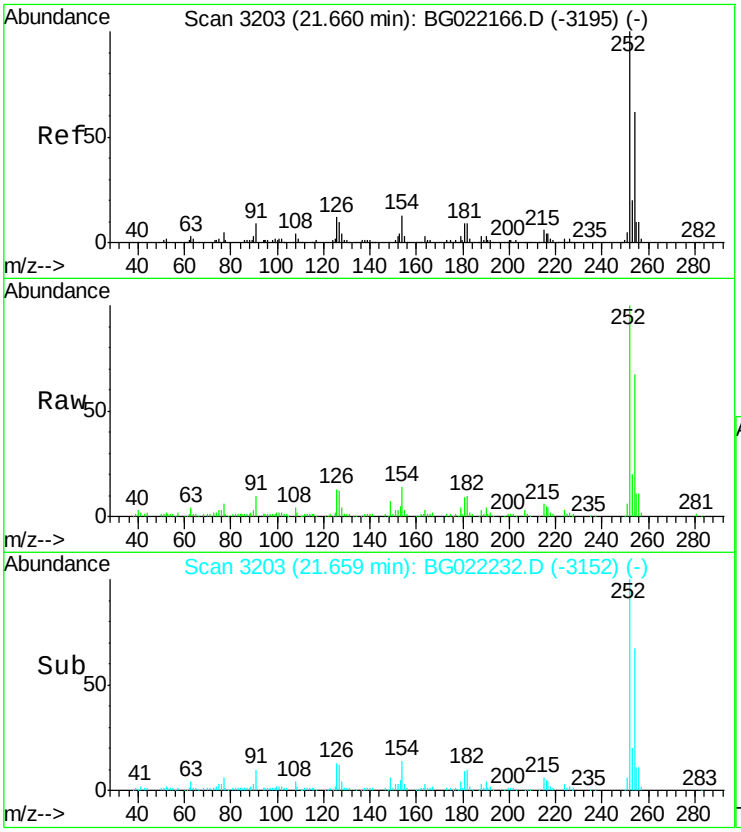


#80
Benzo(a)anthracene
Concen: 49.11 ng
RT: 21.75 min Scan# 3218
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:228 Resp: 535471

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	34.0
229	19.8	16.1	24.1



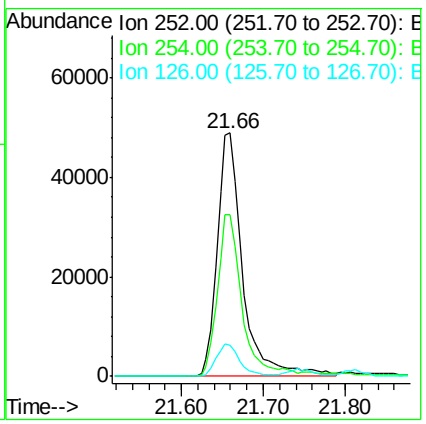


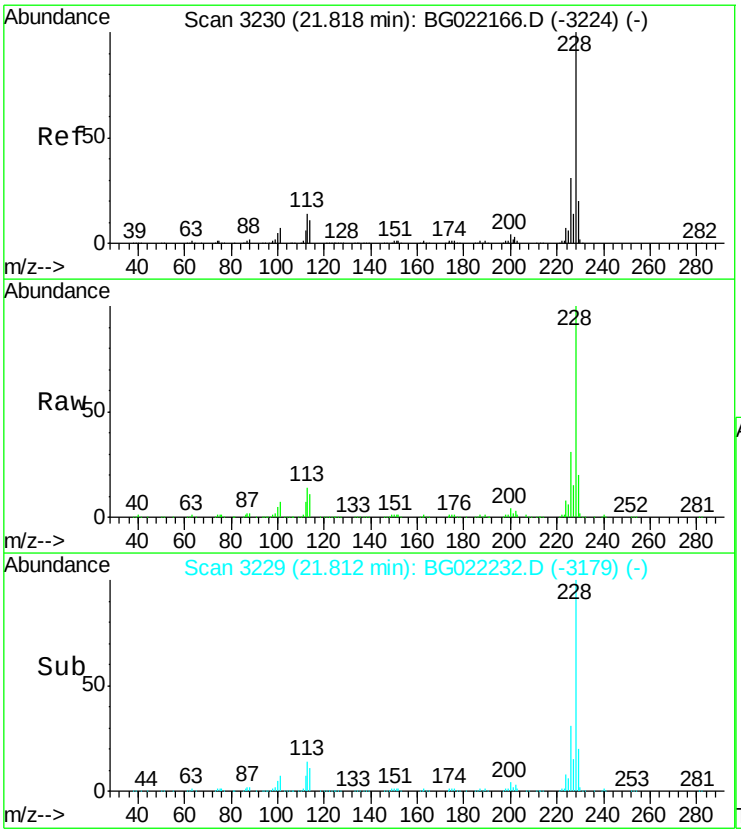
#81
3,3'-Dichlorobenzidine
Concen: 34.65 ng
RT: 21.66 min Scan# 3203
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:252 Resp: 106072

Ion	Ratio	Lower	Upper
252	100		
254	66.6	51.8	77.6
126	12.6	8.8	13.2

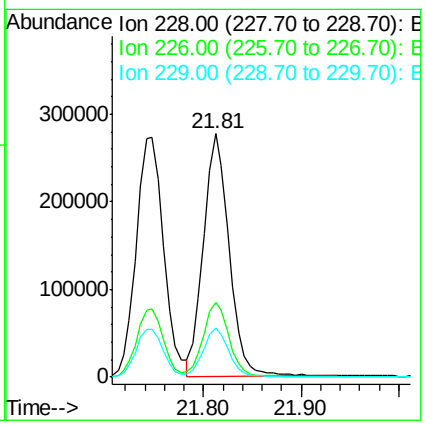


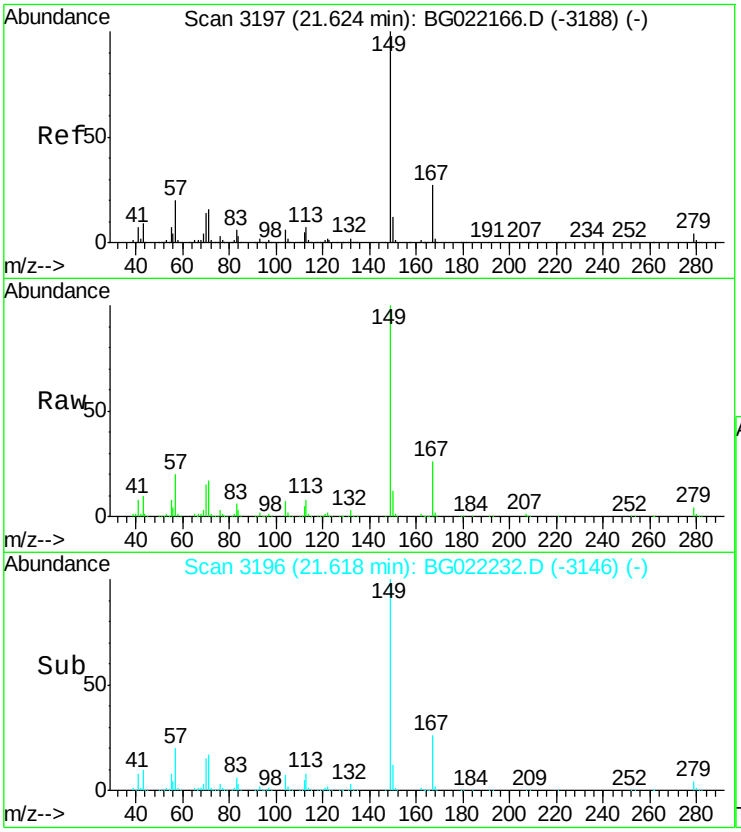


#82
Chrysene
Concen: 47.57 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:228 Resp: 504706

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.4	38.0
229	20.0	15.9	23.9



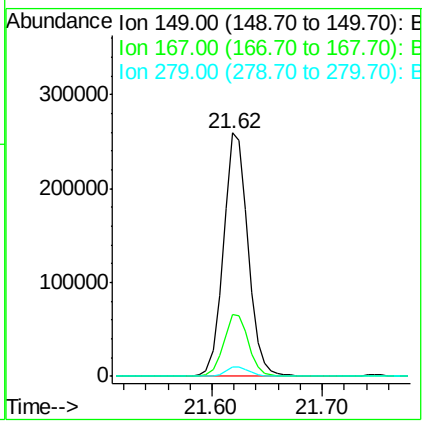


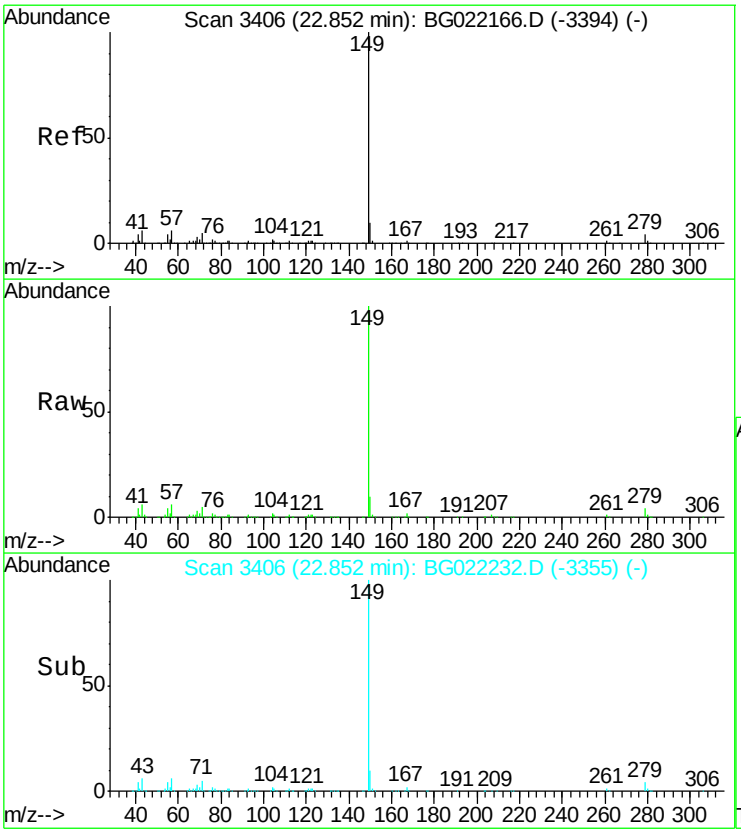
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.93 ng
RT: 21.62 min Scan# 3196
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:149 Resp: 403393

Ion	Ratio	Lower	Upper
149	100		
167	25.6	22.4	33.6
279	3.6	3.2	4.8

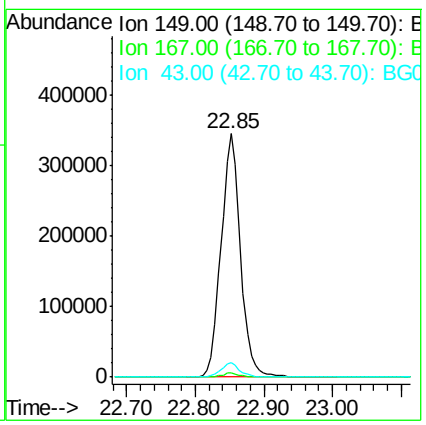


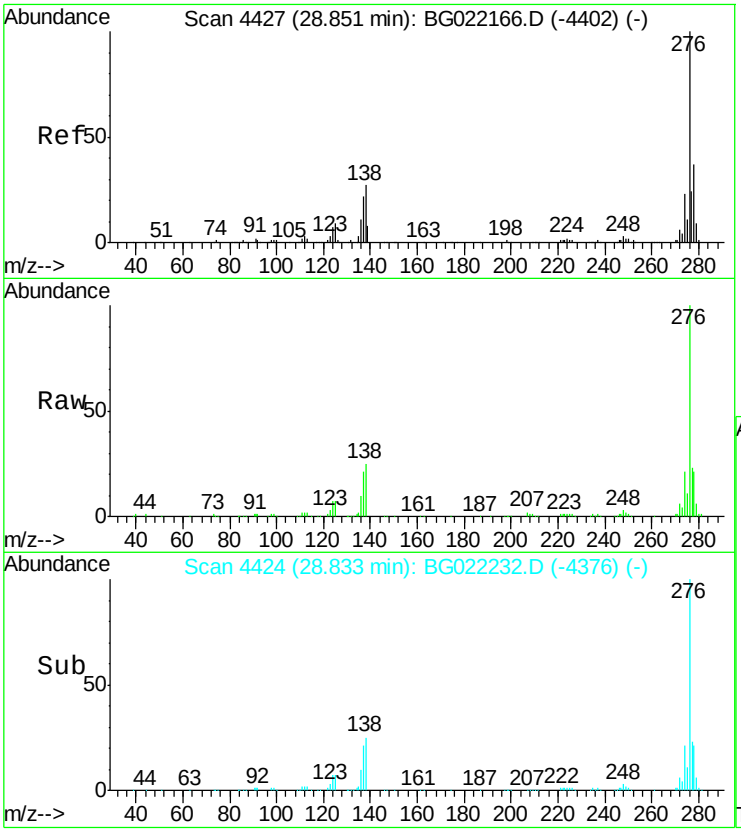


#84
Di-n-octyl phthalate
Concen: 49.49 ng
RT: 22.85 min Scan# 3406
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:149 Resp: 677480

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	5.8	9.8	14.6#



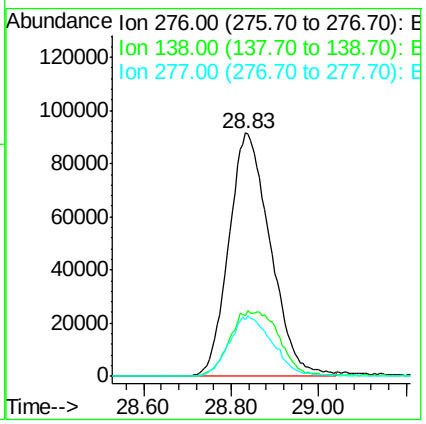


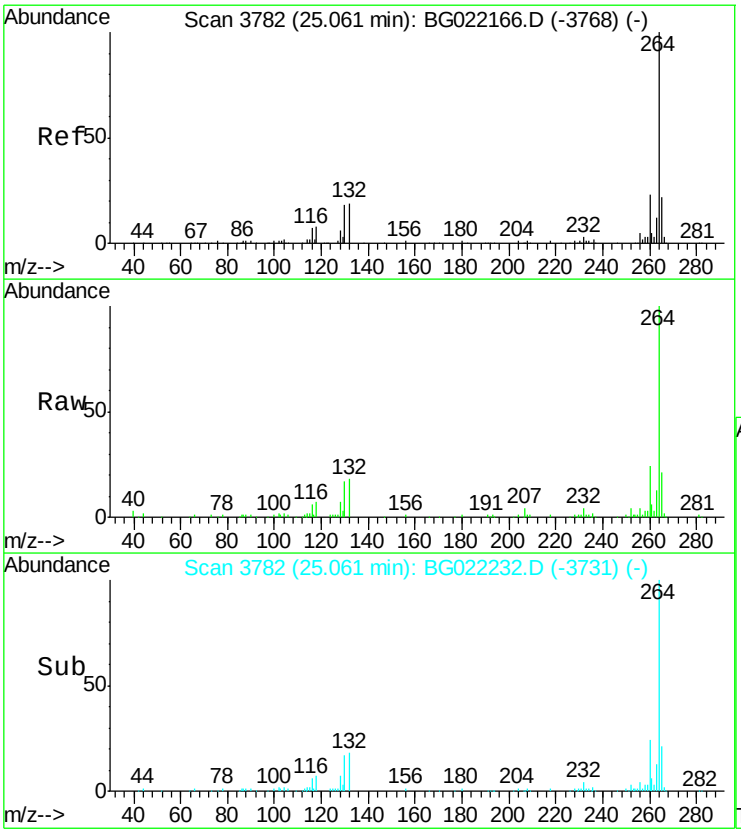
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.77 ng
RT: 28.83 min Scan# 4424
Delta R.T. -0.02 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:276 Resp: 592467

Ion	Ratio	Lower	Upper
276	100		
138	15.7	14.0	21.0
277	25.6	20.6	30.8

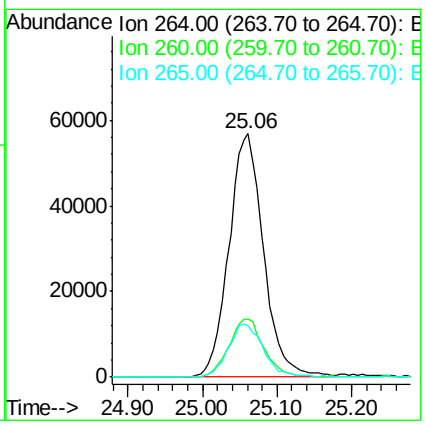


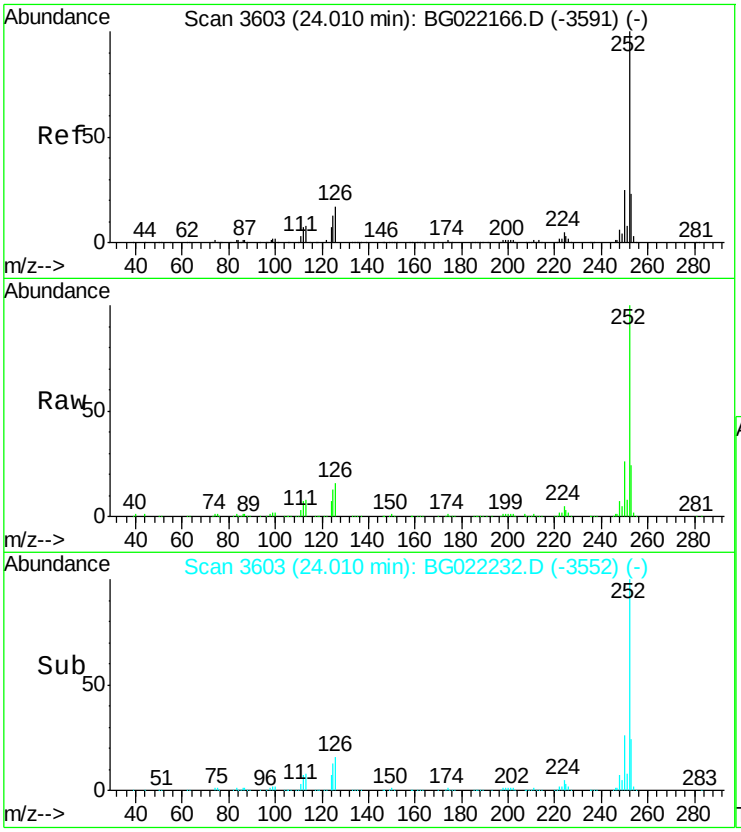


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3782
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:264 Resp: 183284

Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.2	30.4
265	21.3	17.8	26.8



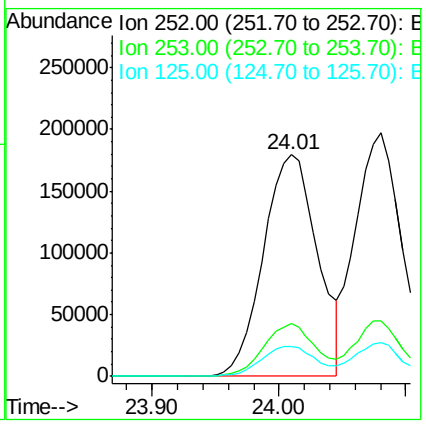


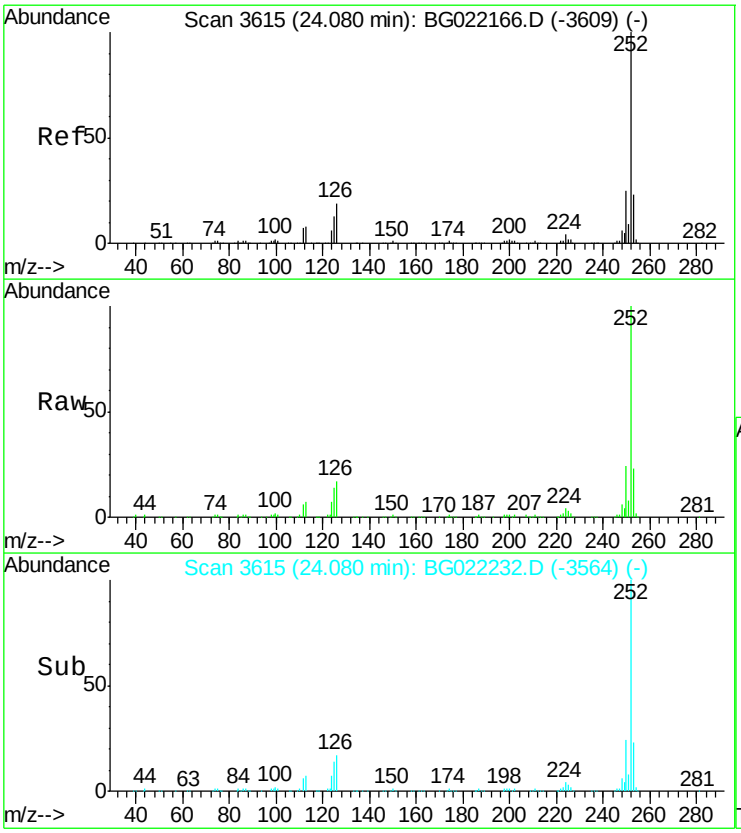
#87
Benzo(b)fluoranthene
Concen: 49.93 ng
RT: 24.01 min Scan# 3603
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:252 Resp: 533741

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.5	26.3
125	13.4	8.6	13.0#

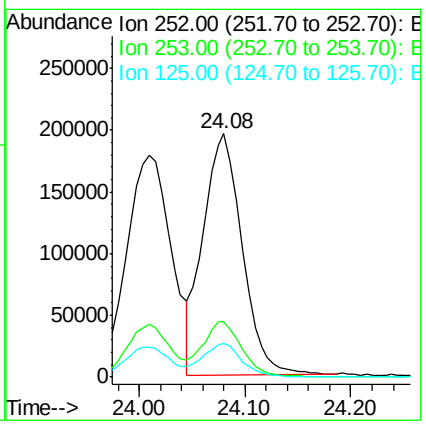


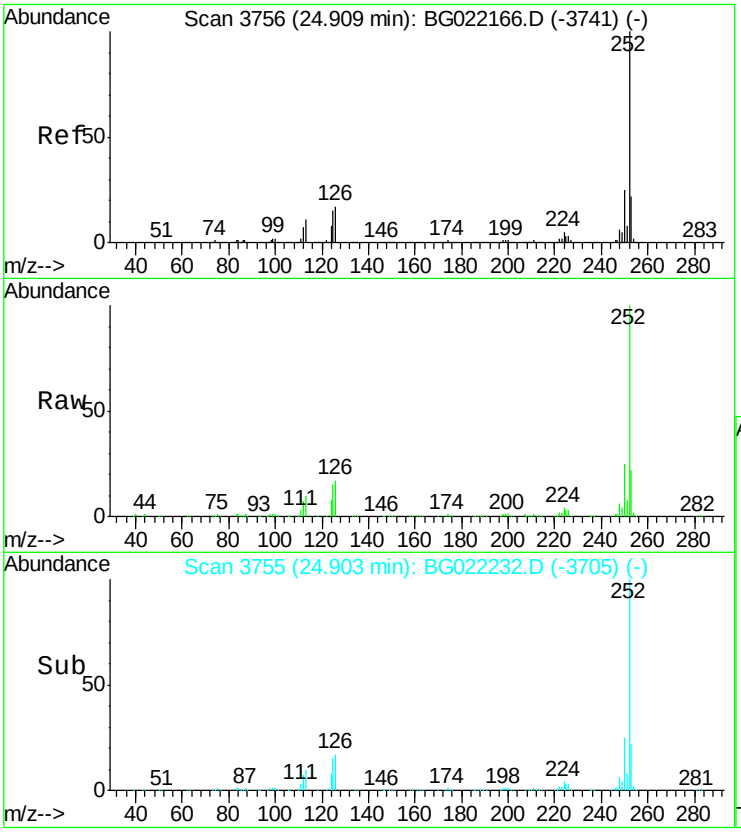


#88
Benzo(k)fluoranthene
Concen: 48.03 ng
RT: 24.08 min Scan# 3615
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:252 Resp: 505403

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	13.7	8.3	12.5#



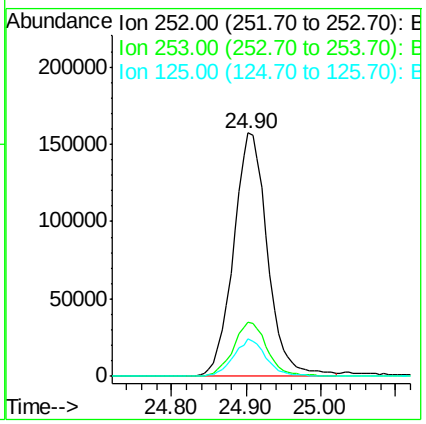


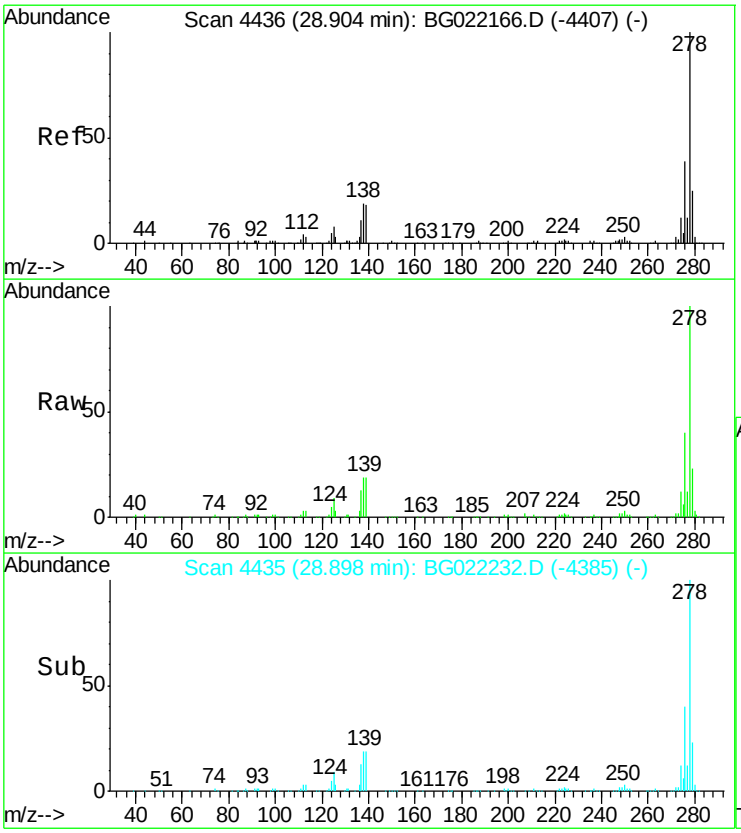
#89
Benzo(a)pyrene
Concen: 48.47 ng
RT: 24.90 min Scan# 3755
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:252 Resp: 495408

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	15.2	9.6	14.4#

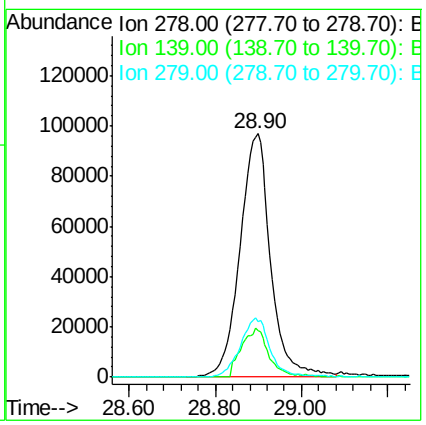


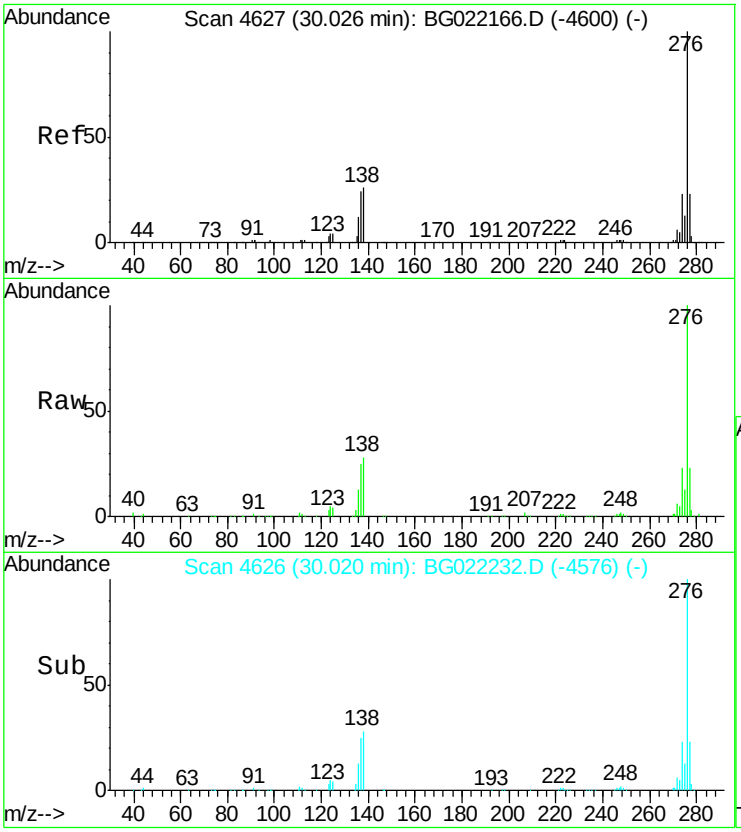


#90
Dibenzo(a,h)anthracene
Concen: 50.67 ng
RT: 28.90 min Scan# 4435
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:278 Resp: 487758

Ion	Ratio	Lower	Upper
278	100		
139	19.0	11.9	17.9#
279	22.6	18.2	27.2





#91
Benzo(g,h,i)perylene
Concen: 49.27 ng
RT: 30.02 min Scan# 4626
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tgt Ion:276 Resp: 493460

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.4	29.2
138	27.9	17.4	26.0#