Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
Data File : BG024000.D
Acq On : 16 Sep 2016 19:20
Operator : UM/SJ
Sample : PB93393BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB93393BSD

Quant Time: Sep 17 00:37:58 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 17 00:17:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	43931	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	214978	20.00	ng		0.00
38) Acenaphthene-d10	14.73	164	181541	20.00	ng		0.00
63) Phenanthrene-d10	17.49	188	407759	20.00	ng		0.00
75) Chrysene-d12	21.80	240	467351	20.00	ng		0.00
86) Perylene-d12	25.15	264	468325	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	365059	145.89	ng		0.00
7) Phenol-d6	7.22	99	567221	147.26	ng		0.00
23) Nitrobenzene-d5	9.23	82	413753	85.92	ng		0.00
41) 2,4,6-Tribromophenol	16.23	330	322647	98.65	ng		0.00
44) 2-Fluorobiphenyl	13.34	172	879895	69.49	ng		0.00
78) Terphenyl-d14	20.10	244	1531885	74.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	38287	37.10	ng		96
3) Pyridine	3.86	79	117996	38.05	ng		95
4) n-Nitrosodimethylamine	3.78	42	74093	45.32	ng	#	92
6) Aniline	7.38	93	148897	29.12	ng		96
8) 2-Chlorophenol	7.62	128	130785	45.12	ng		100
9) Benzaldehyde	7.20	77	14399	5.26	ng		83
10) Phenol	7.25	94	195495	48.24	ng		93
11) bis(2-Chloroethyl)ether	7.47	93	126054	39.54	ng		89
12) 1,3-Dichlorobenzene	7.94	146	135004	39.79	ng		89
13) 1,4-Dichlorobenzene	8.09	146	137632	38.29	ng		97
14) 1,2-Dichlorobenzene	8.41	146	134777	39.95	ng		93
15) Benzyl Alcohol	8.30	79	172003	50.65	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.59	45	172089	40.27	ng		93
17) 2-Methylphenol	8.51	107	126906	46.49	ng		97
18) Hexachloroethane	9.14	117	56947	41.15	ng		94
19) n-Nitroso-di-n-propylamine	8.86	70	150223	44.15	ng	#	97
20) 3+4-Methylphenols	8.85	107	179987	47.31	ng		94
22) Acetophenone	8.89	105	206527	37.11	ng	#	97
24) Nitrobenzene	9.28	77	219790	42.45	ng		96
25) Isophorone	9.80	82	395449	42.35	ng		99
26) 2-Nitrophenol	10.00	139	81498	41.40	ng		98
27) 2,4-Dimethylphenol	10.05	122	142123	42.48	ng		96
28) bis(2-Chloroethoxy)methane	10.28	93	203929	43.25	ng		95
29) 2,4-Dichlorophenol	10.55	162	161381	45.53	ng		93
30) 1,2,4-Trichlorobenzene	10.75	180	157062	40.40	ng		93
31) Naphthalene	10.94	128	429781	38.80	ng		98
32) Benzoic acid	10.22	122	69386	25.54	ng		94
33) 4-Chloroaniline	11.06	127	68154	14.73	ng		94
34) Hexachlorobutadiene	11.21	225	116786	40.00	ng		98
35) Caprolactam	11.85	113	52695m	42.18	ng		
36) 4-Chloro-3-methylphenol	12.19	107	201251	42.49	ng		97
37) 2-Methylnaphthalene	12.54	142	339140	40.24	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	187953	31.19	ng		96
40) Hexachlorocyclopentadiene	12.88	237	242241	67.89	ng		99

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
Data File : BG024000.D
Acq On : 16 Sep 2016 19:20
Operator : UM/SJ
Sample : PB93393BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB93393BSD

Quant Time: Sep 17 00:37:58 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 17 00:17:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.16	196	148495	36.93	ng		96
43) 2,4,5-Trichlorophenol	13.26	196	158407	38.97	ng		92
45) 1,1'-Biphenyl	13.56	154	426035	29.18	ng		97
46) 2-Chloronaphthalene	13.60	162	383023	35.73	ng		96
47) 2-Nitroaniline	13.82	65	173790	41.16	ng		95
48) Acenaphthylene	14.45	152	611636	34.23	ng		99
49) Dimethylphthalate	14.18	163	547088	35.14	ng		100
50) 2,6-Dinitrotoluene	14.31	165	114274	34.78	ng		97
51) Acenaphthene	14.79	154	384485	34.80	ng		99
52) 3-Nitroaniline	14.65	138	55919	18.19	ng		92
53) 2,4-Dinitrophenol	14.87	184	153804	65.32	ng		90
54) Dibenzofuran	15.13	168	649072	37.64	ng		99
55) 4-Nitrophenol	14.98	139	158386	64.76	ng	#	84
56) 2,4-Dinitrotoluene	15.11	165	176544	36.55	ng		92
57) Fluorene	15.78	166	521626	34.89	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	163067	39.52	ng		96
59) Diethylphthalate	15.54	149	579581	34.88	ng		98
60) 4-Chlorophenyl-phenylether	15.76	204	281480	34.97	ng		94
61) 4-Nitroaniline	15.83	138	106478	34.27	ng		97
62) Azobenzene	16.06	77	653439	40.60	ng		95
64) 4,6-Dinitro-2-methylphenol	15.88	198	111405	39.35	ng		93
65) n-Nitrosodiphenylamine	15.99	169	475556	41.06	ng		98
66) 4-Bromophenyl-phenylether	16.67	248	210229	42.38	ng		95
67) Hexachlorobenzene	16.79	284	219112	37.66	ng		96
68) Atrazine	16.94	200	204874	41.11	ng		99
69) Pentachlorophenol	17.15	266	223427	72.30	ng		96
70) Phenanthrene	17.54	178	896205	42.25	ng		98
71) Anthracene	17.63	178	909060	42.01	ng		98
72) Carbazole	17.91	167	778828	39.67	ng		98
73) Di-n-butylphthalate	18.44	149	951770	40.63	ng		98
74) Fluoranthene	19.55	202	1088364	42.62	ng		95
76) Benzidine	19.74	184	276935	19.14	ng		97
77) Pyrene	19.92	202	1081270	37.62	ng		94
79) Butylbenzylphthalate	20.79	149	446699	40.31	ng		99
80) Benzo(a)anthracene	21.78	228	1103772	42.19	ng		93
81) 3,3'-Dichlorobenzidine	21.70	252	241159	23.06	ng	#	98
82) Chrysene	21.85	228	1039093	41.73	ng		98
83) Bis(2-ethylhexyl)phthalate	21.66	149	612605	40.38	ng		95
84) Di-n-octyl phthalate	22.90	149	1041133	41.84	ng		99
85) Indeno(1,2,3-cd)pyrene	28.98	276	1296183	47.01	ng	#	100
87) Benzo(b)fluoranthene	24.08	252	1154099	43.38	ng		97
88) Benzo(k)fluoranthene	24.15	252	1094553	41.49	ng	#	99
89) Benzo(a)pyrene	24.98	252	1103195	43.67	ng	#	96
90) Dibenzo(a,h)anthracene	29.03	278	1068789	43.02	ng	#	97
91) Benzo(g,h,i)perylene	30.17	276	1060903	44.40	ng	#	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
Data File : BG024000.D
Acq On : 16 Sep 2016 19:20
Operator : UM/SJ
Sample : PB93393BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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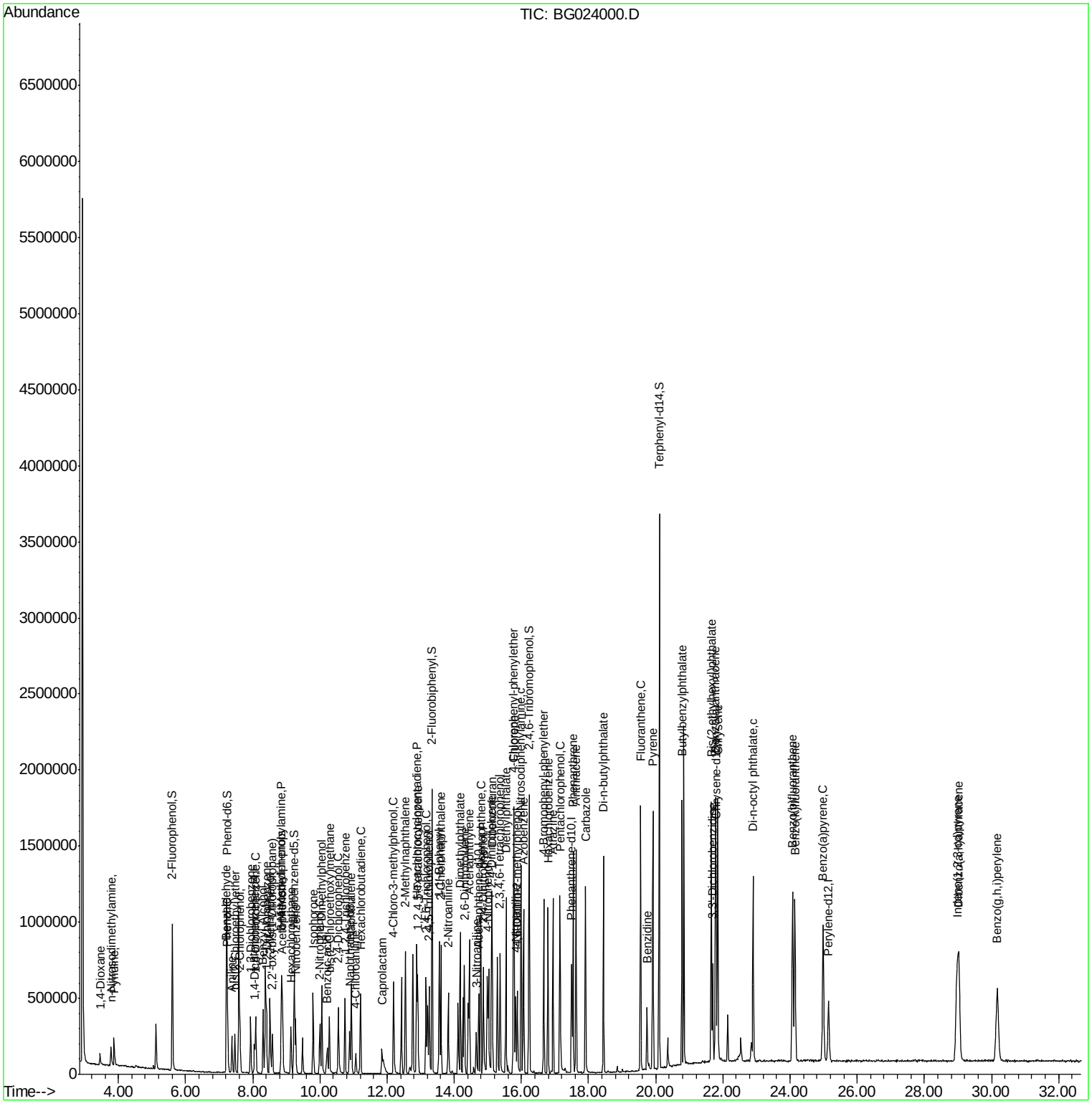
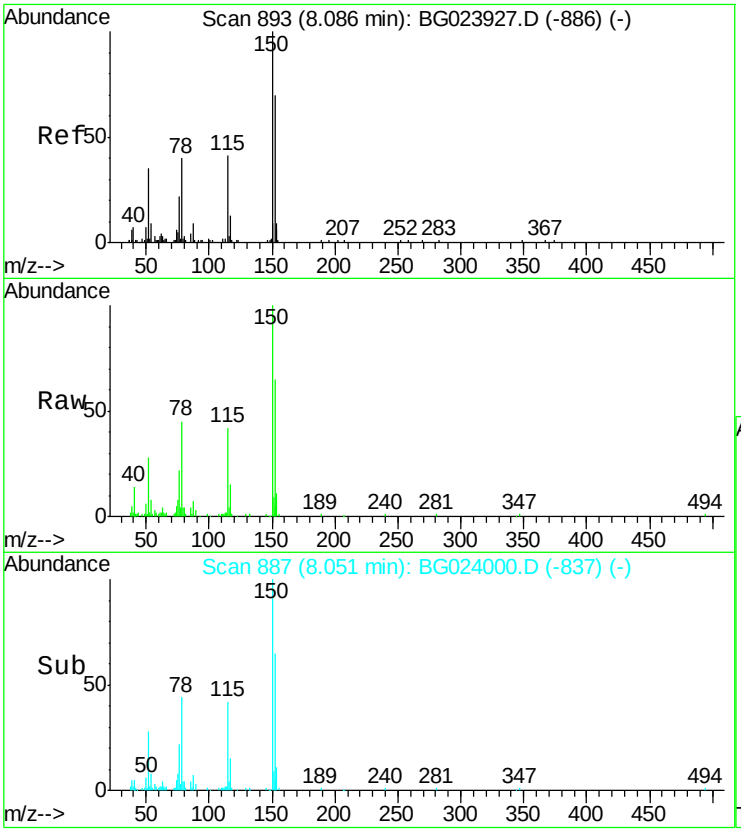
Quant Time: Sep 17 00:37:58 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 17 00:17:46 2016
Response via : Initial Calibration



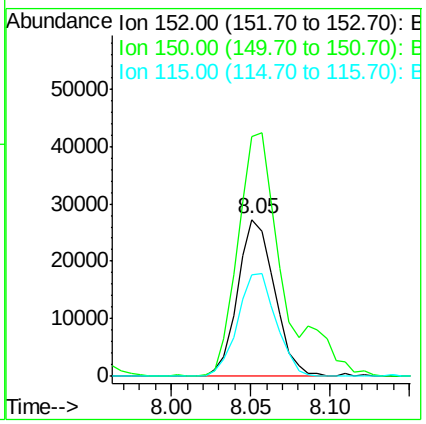


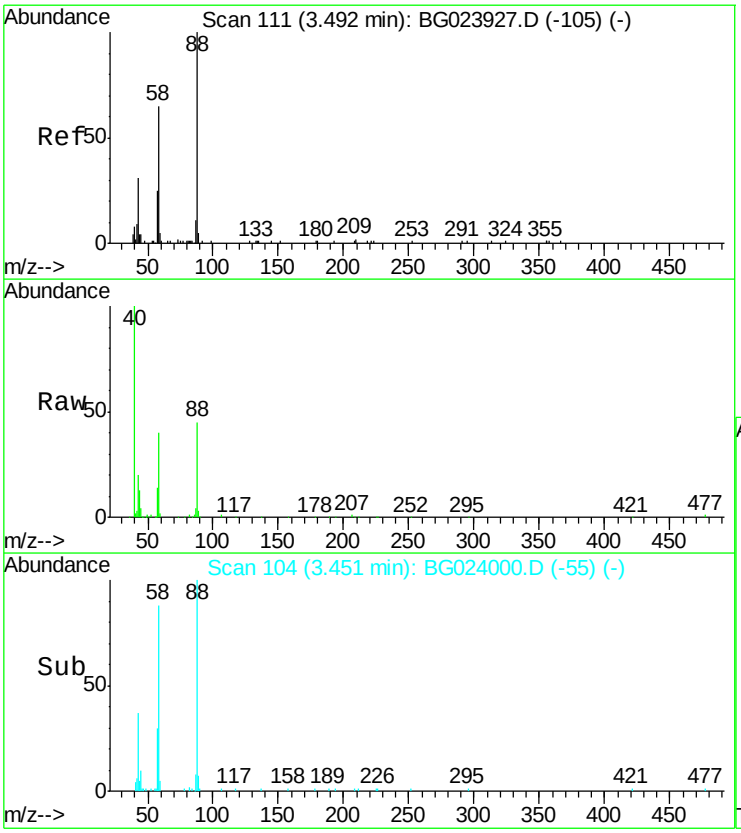
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:152 Resp: 43931

Ion	Ratio	Lower	Upper
152	100		
150	152.7	144.7	217.1
115	64.4	64.0	96.0

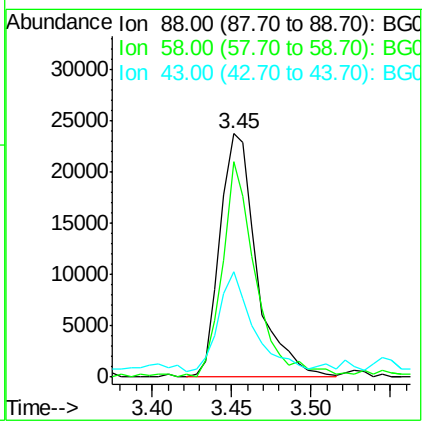


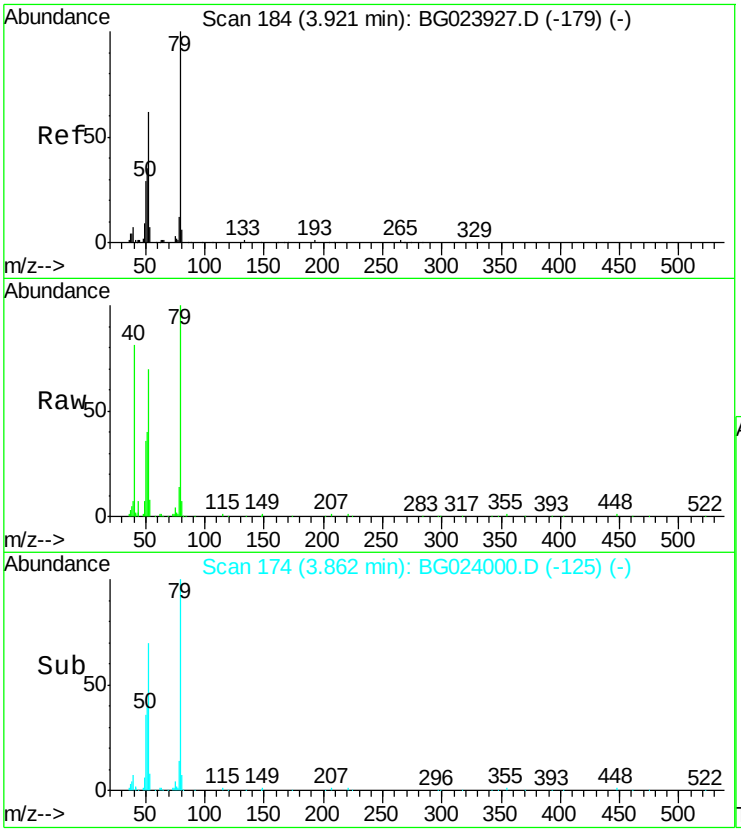


#2
1,4-Dioxane
Concen: 37.10 ng
RT: 3.45 min Scan# 104
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion: 88 Resp: 38287

Ion	Ratio	Lower	Upper
88	100		
58	80.7	60.4	90.6
43	38.8	31.1	46.7



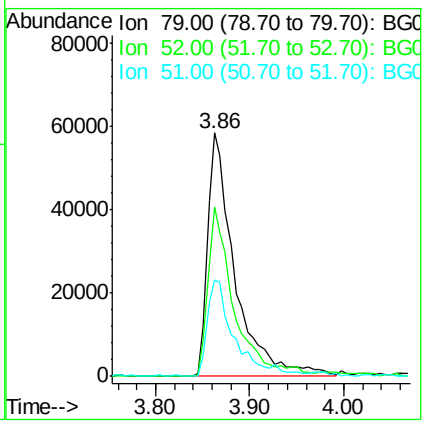


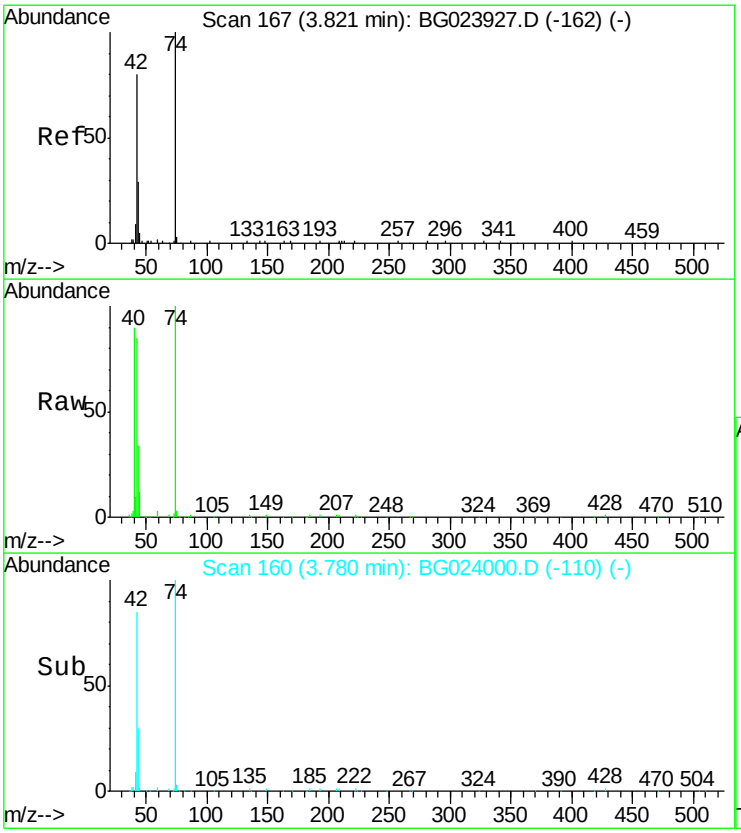
#3
Pyridine
Concen: 38.05 ng
RT: 3.86 min Scan# 174
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion: 79 Resp: 117996

Ion	Ratio	Lower	Upper
79	100		
52	69.8	51.8	77.8
51	39.7	32.7	49.1

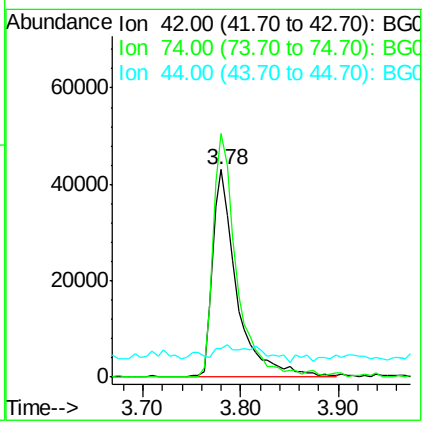


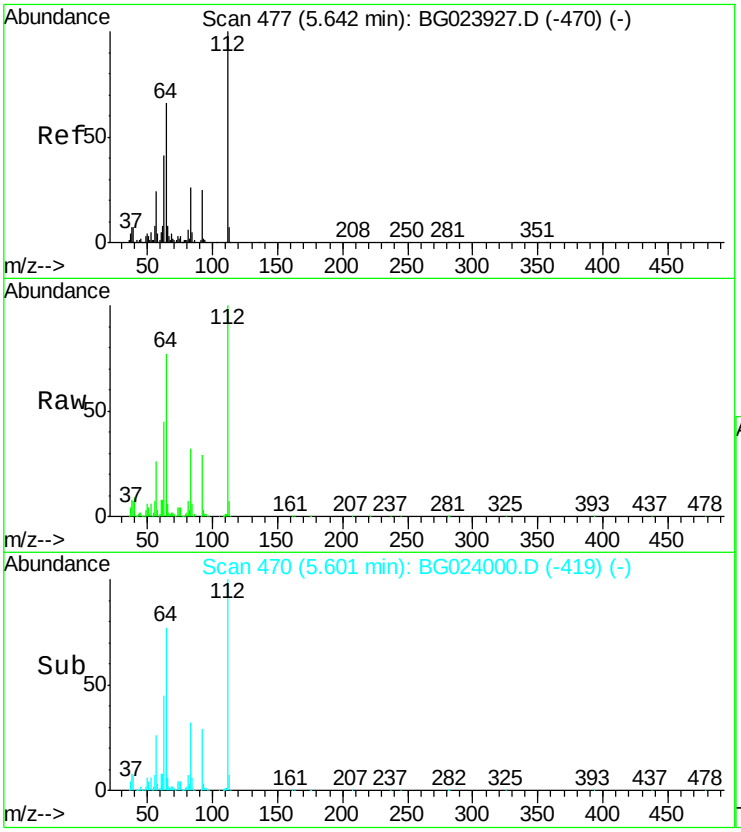


#4
n-Nitrosodimethylamine
Concen: 45.32 ng
RT: 3.78 min Scan# 160
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion: 42 Resp: 74093

Ion	Ratio	Lower	Upper
42	100		
74	117.3	100.6	150.8
44	13.9	4.5	6.7#



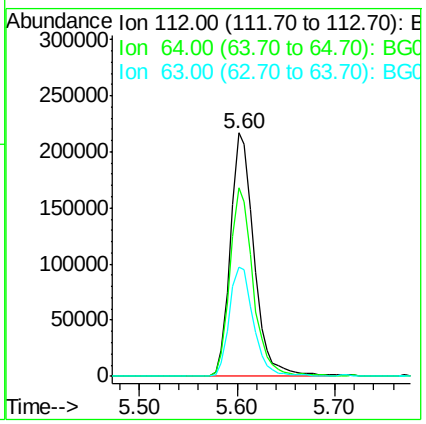


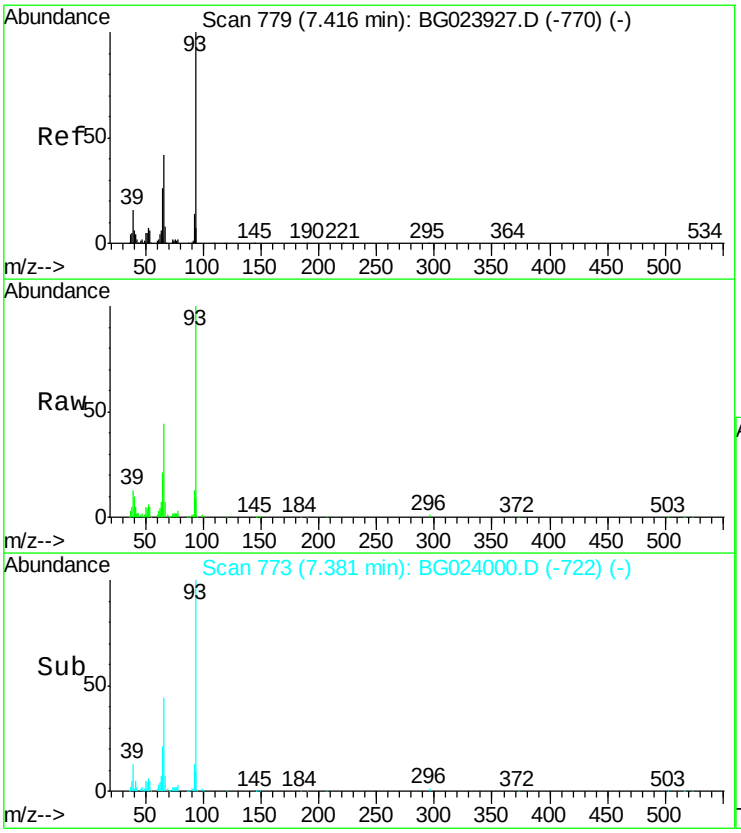
#5
2-Fluorophenol
Concen: 145.89 ng
RT: 5.60 min Scan# 470
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:112 Resp: 365059

Ion	Ratio	Lower	Upper
112	100		
64	77.4	59.0	88.4
63	44.6	37.8	56.8

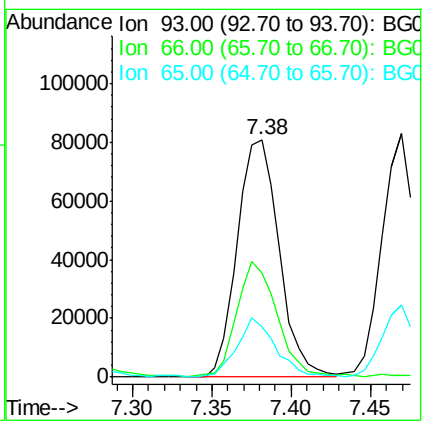


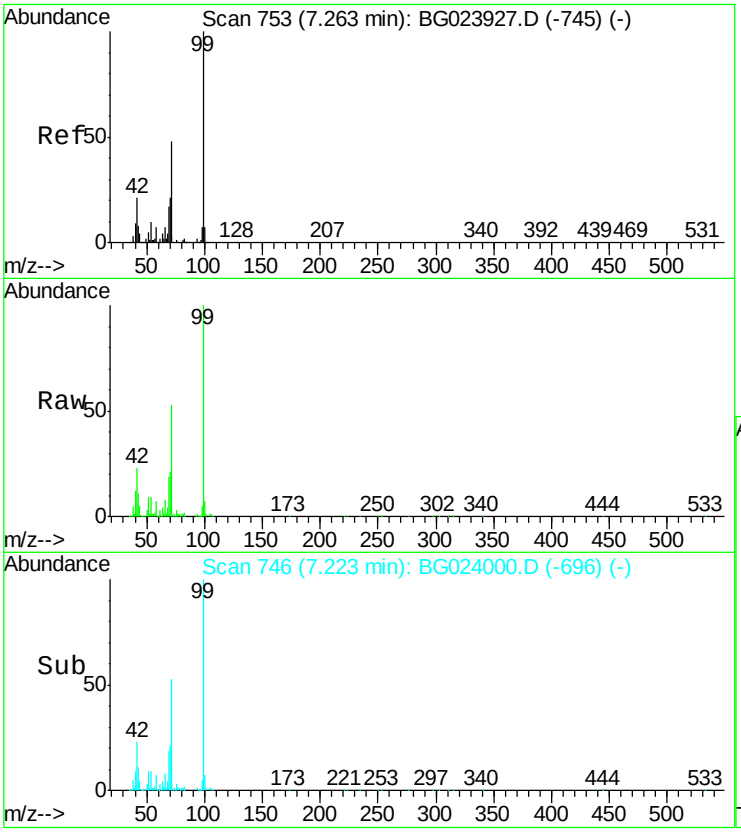


#6
Aniline
Concen: 29.12 ng
RT: 7.38 min Scan# 773
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion: 93 Resp: 148897

Ion	Ratio	Lower	Upper
93	100		
66	43.8	37.5	56.3
65	21.3	17.9	26.9



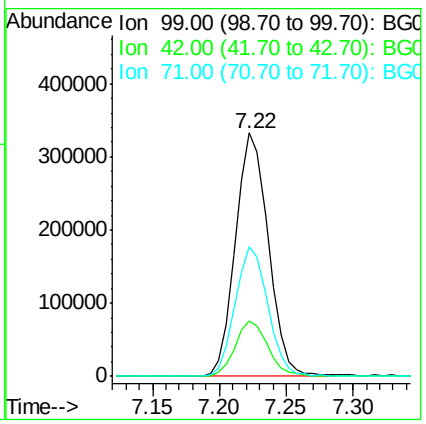


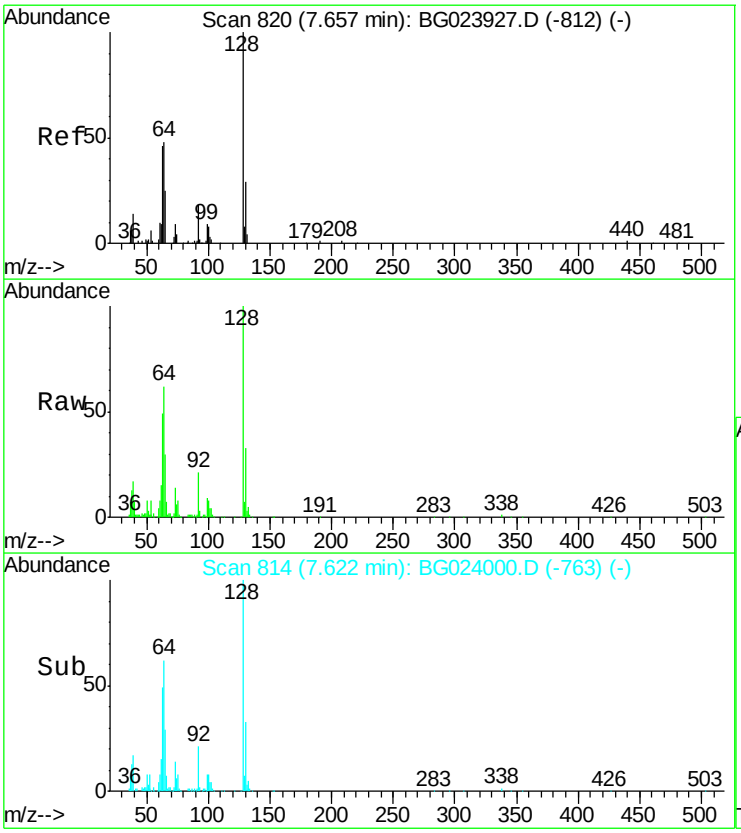
#7
Phenol-d6
Concen: 147.26 ng
RT: 7.22 min Scan# 746
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion: 99 Resp: 567221

Ion	Ratio	Lower	Upper
99	100		
42	23.0	17.8	26.6
71	53.3	41.5	62.3

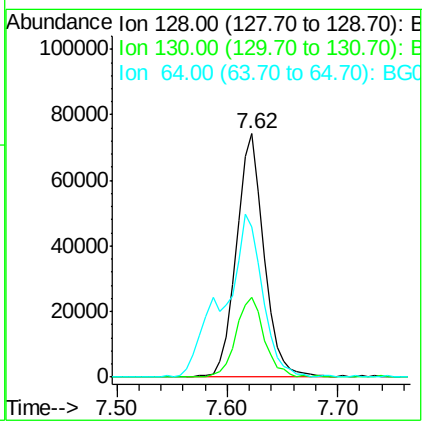


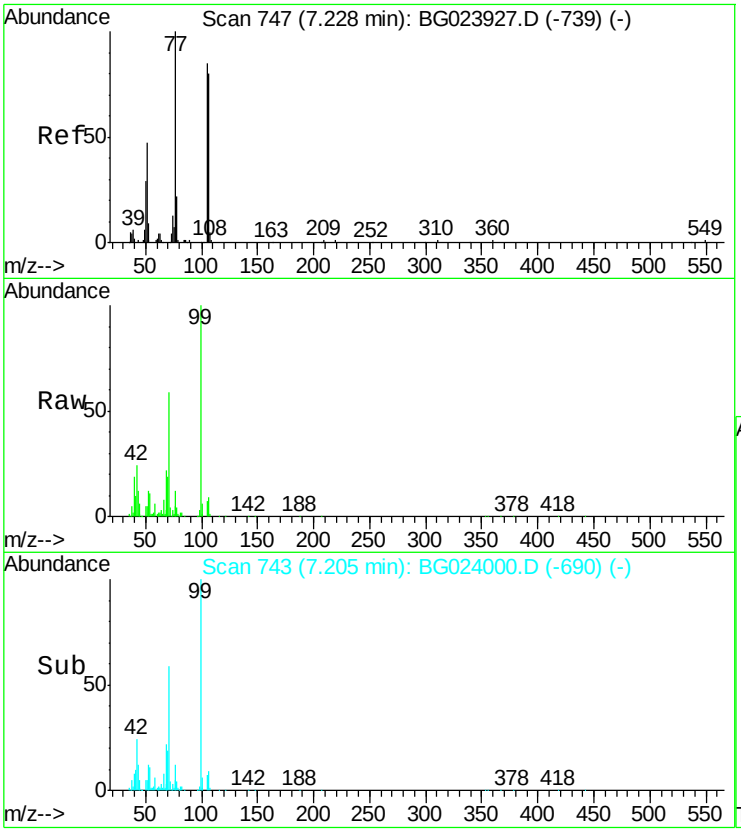


#8
2-Chlorophenol
Concen: 45.12 ng
RT: 7.62 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:128 Resp: 130785

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.9	52.9
64	61.8	42.0	82.0



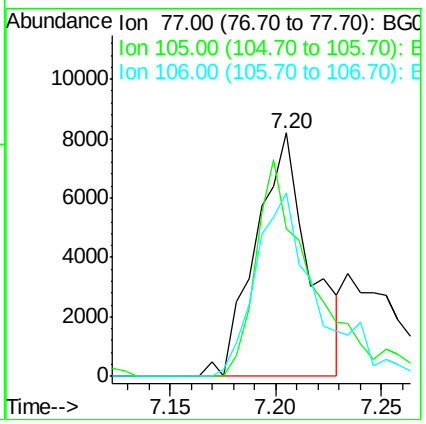


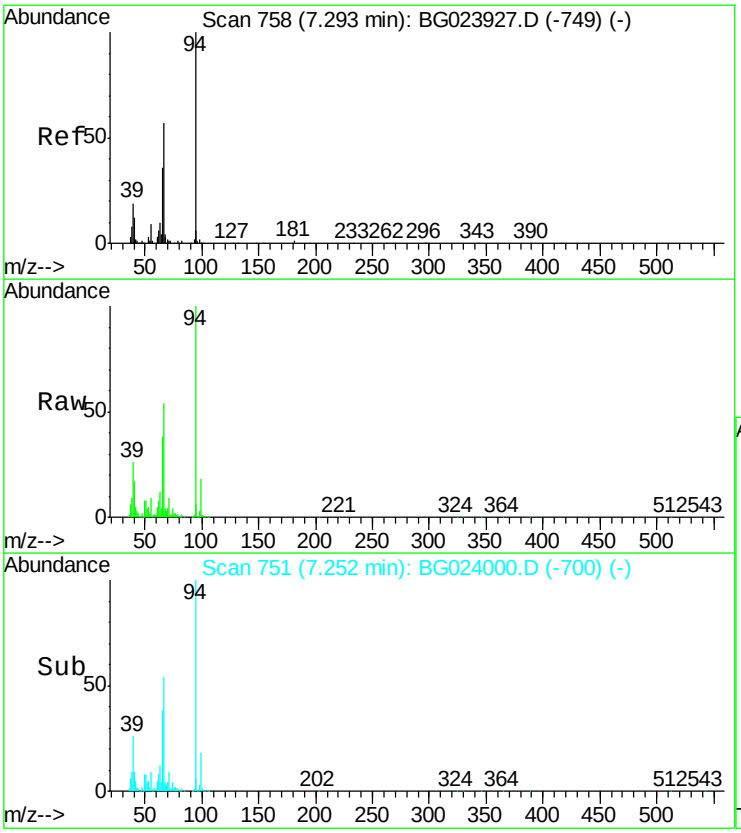
#9
Benzaldehyde
Concen: 5.26 ng
RT: 7.20 min Scan# 743
Delta R.T. 0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion: 77 Resp: 14399

Ion	Ratio	Lower	Upper
77	100		
105	60.5	58.7	98.7
106	75.3	67.5	107.5

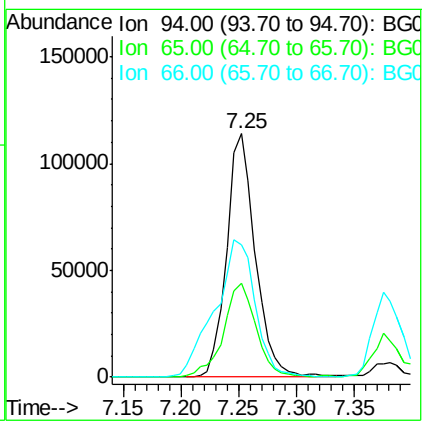


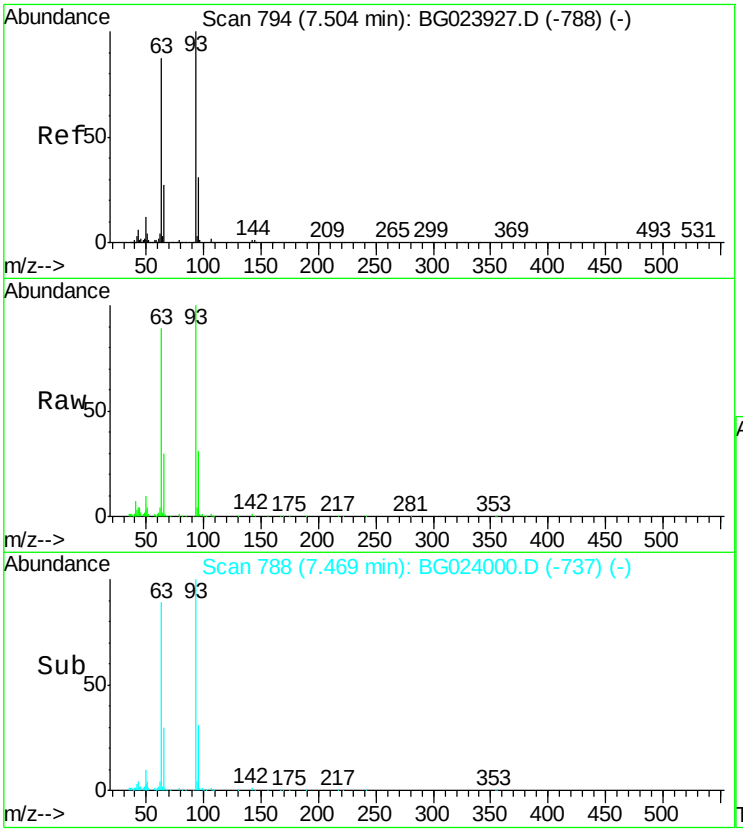


#10
Phenol
Concen: 48.24 ng
RT: 7.25 min Scan# 751
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion: 94 Resp: 195495

Ion	Ratio	Lower	Upper
94	100		
65	38.5	18.1	58.1
66	54.2	42.1	82.1



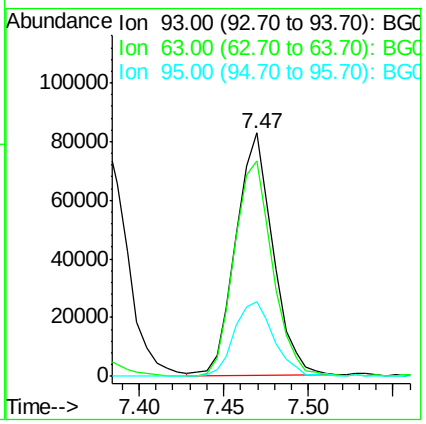


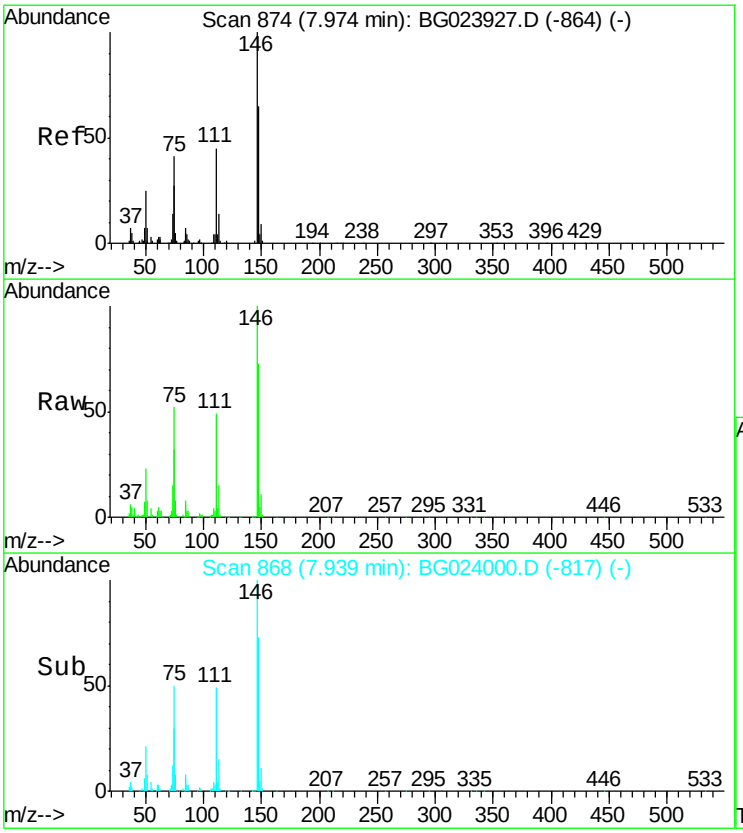
#11
bis(2-Chloroethyl)ether
Concen: 39.54 ng
RT: 7.47 min Scan# 788
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion: 93 Resp: 126054

Ion	Ratio	Lower	Upper
93	100		
63	88.5	55.0	95.0
95	30.9	11.0	51.0

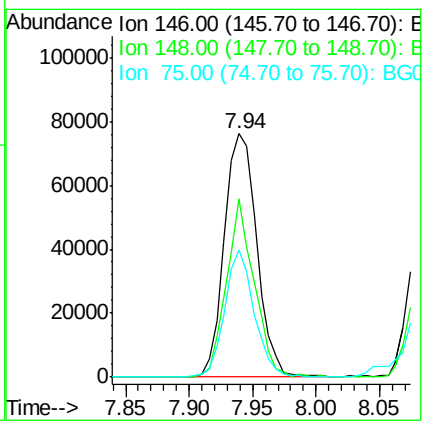


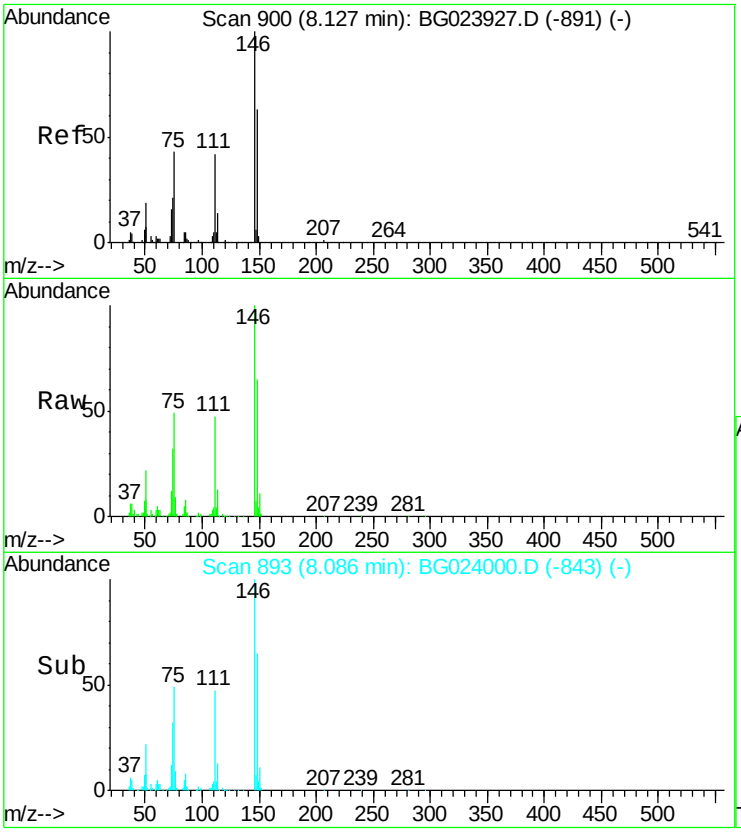


#12
1,3-Dichlorobenzene
Concen: 39.79 ng
RT: 7.94 min Scan# 868
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:146 Resp: 135004

Ion	Ratio	Lower	Upper
146	100		
148	73.3	50.3	75.5
75	52.1	37.0	55.6



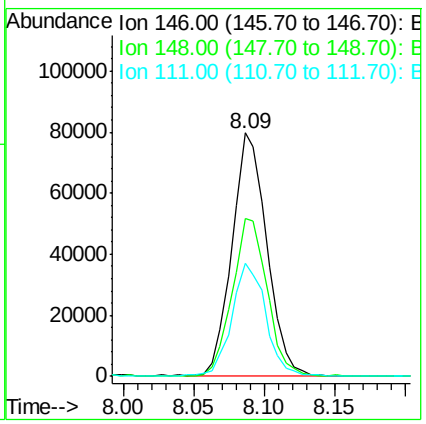


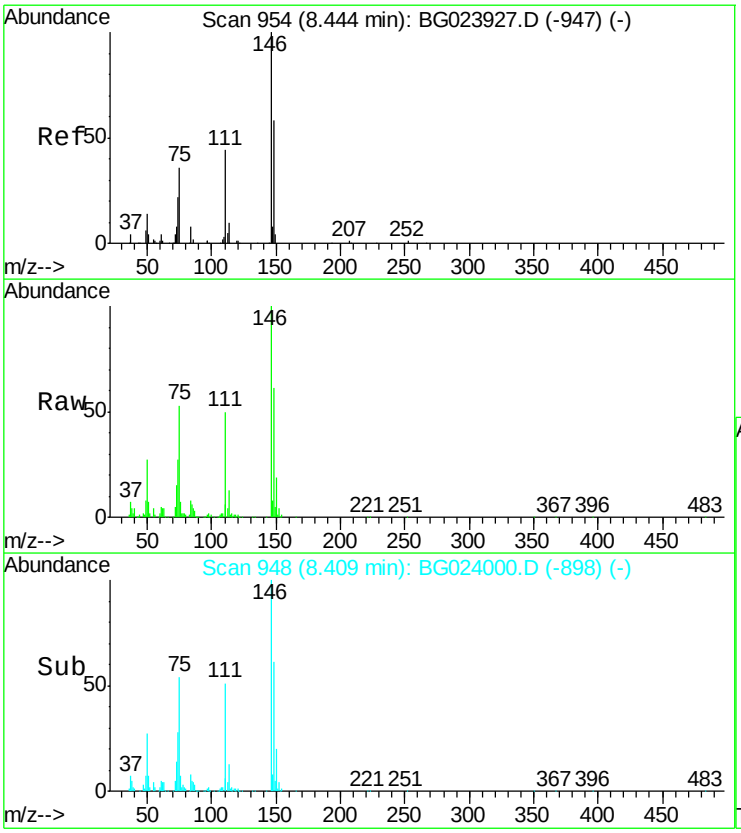
#13
1,4-Dichlorobenzene
Concen: 38.29 ng
RT: 8.09 min Scan# 893
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:146 Resp: 137632

Ion	Ratio	Lower	Upper
146	100		
148	64.8	54.5	81.7
111	46.6	37.8	56.8

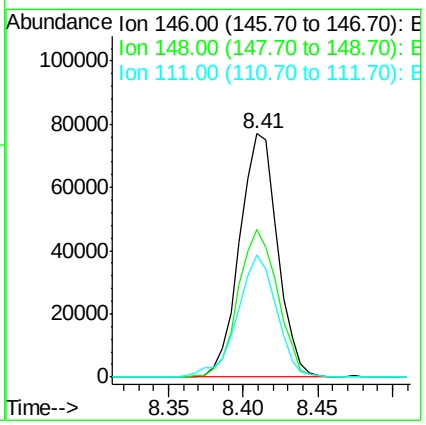


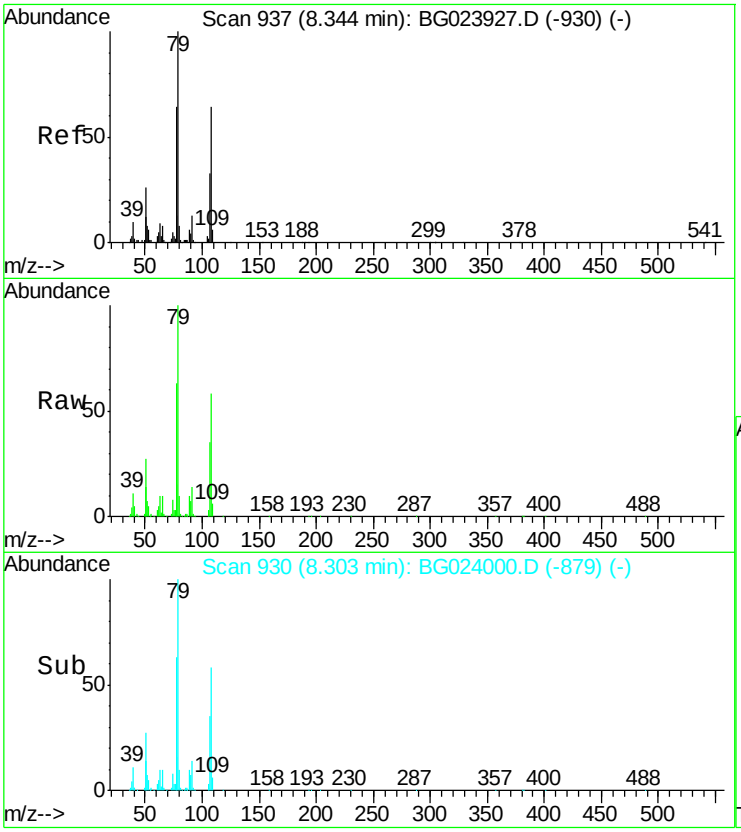


#14
1,2-Dichlorobenzene
Concen: 39.95 ng
RT: 8.41 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:146 Resp: 134777

Ion	Ratio	Lower	Upper
146	100		
148	60.5	52.9	79.3
111	50.0	43.5	65.3



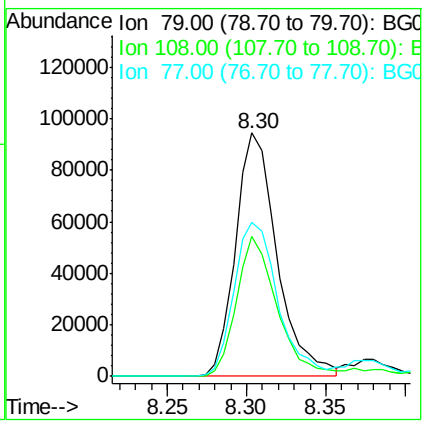


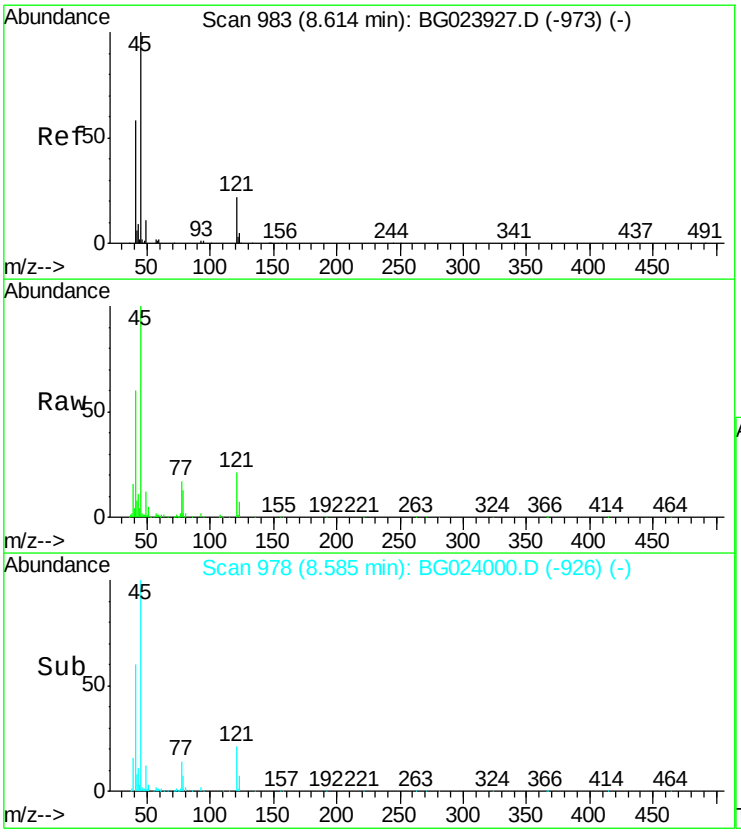
#15
Benzyl Alcohol
Concen: 50.65 ng
RT: 8.30 min Scan# 930
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion: 79 Resp: 172003

Ion	Ratio	Lower	Upper
79	100		
108	57.5	46.5	69.7
77	63.0	52.3	78.5

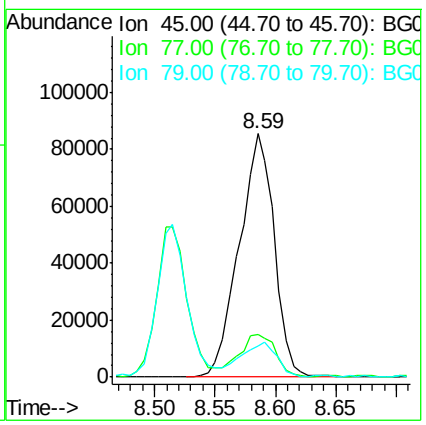


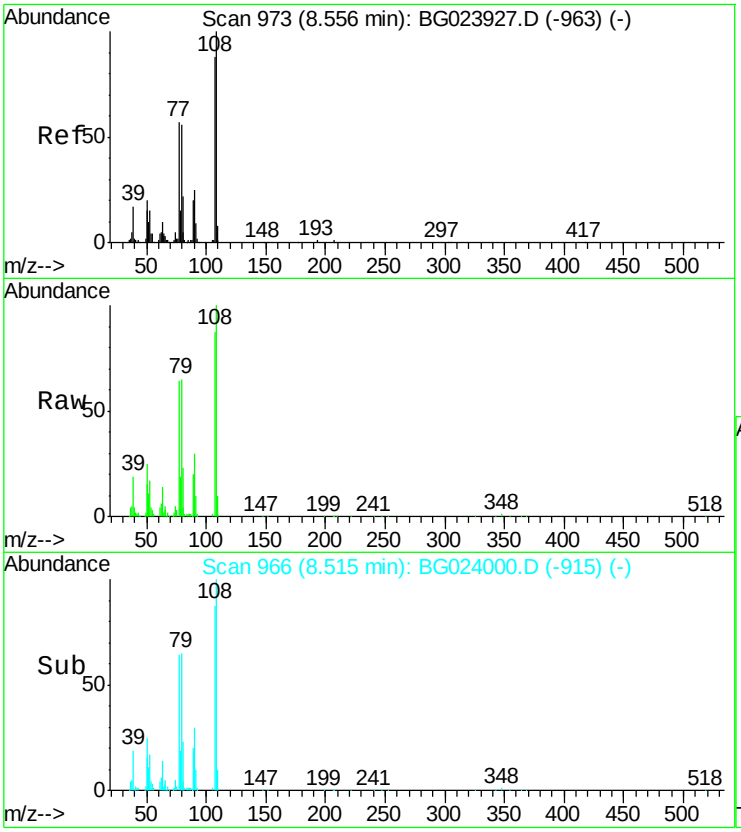


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.27 ng
RT: 8.59 min Scan# 978
Delta R.T. 0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion: 45 Resp: 172089

Ion	Ratio	Lower	Upper
45	100		
77	17.4	0.6	40.6
79	12.8	0.0	36.2



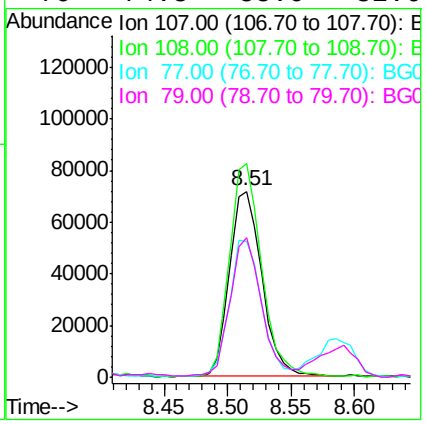


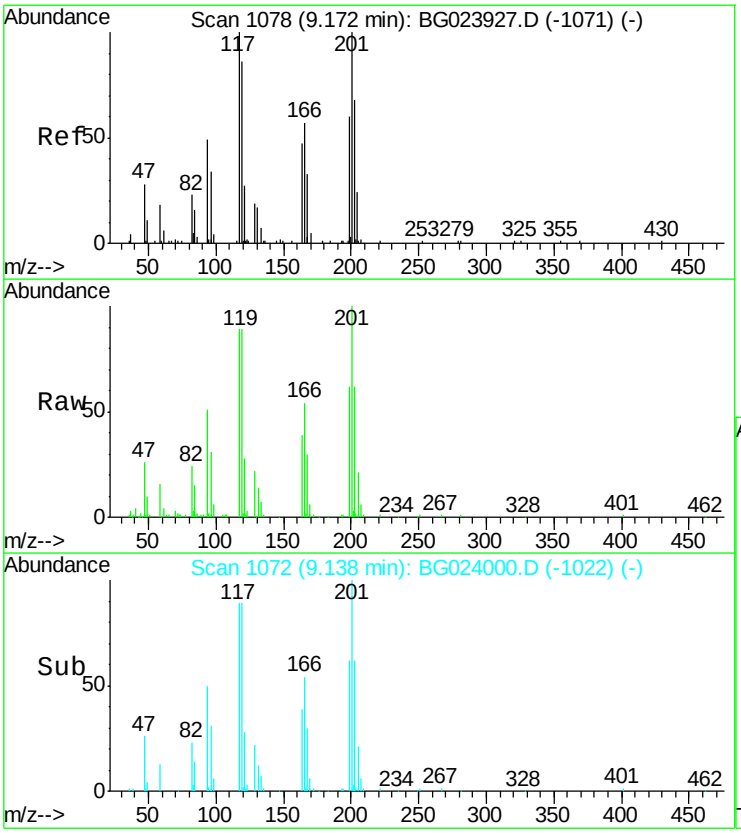
#17
2-Methylphenol
Concen: 46.49 ng
RT: 8.51 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:107 Resp: 126906

Ion	Ratio	Lower	Upper
107	100		
108	114.7	92.0	138.0
77	73.2	55.8	83.6
79	74.8	55.0	82.6

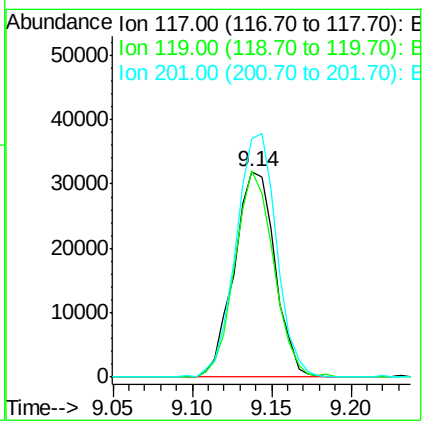


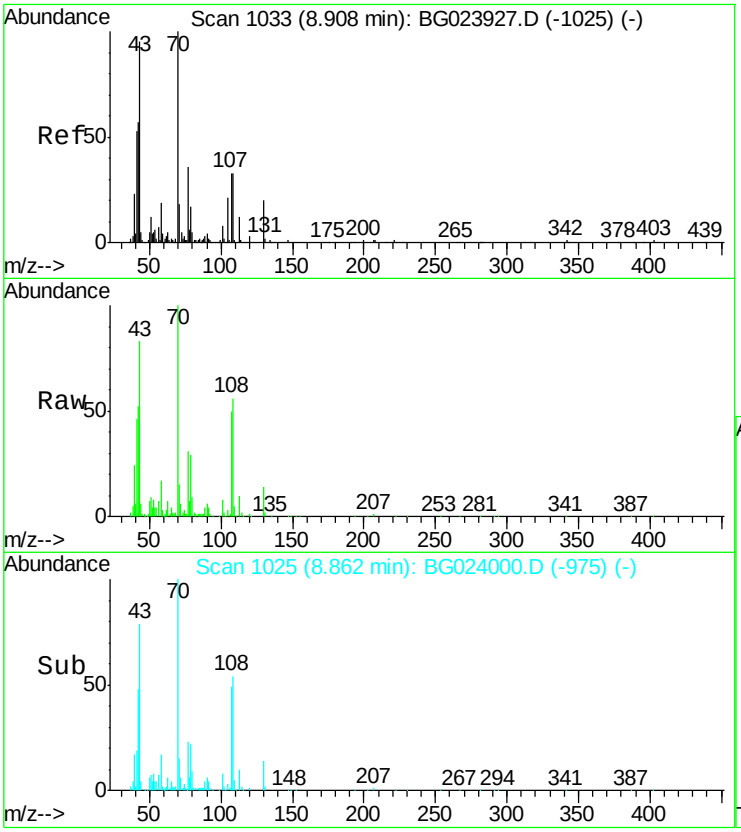


#18
Hexachloroethane
Concen: 41.15 ng
RT: 9.14 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:117 Resp: 56947

Ion	Ratio	Lower	Upper
117	100		
119	100.2	73.7	110.5
201	115.9	88.7	133.1



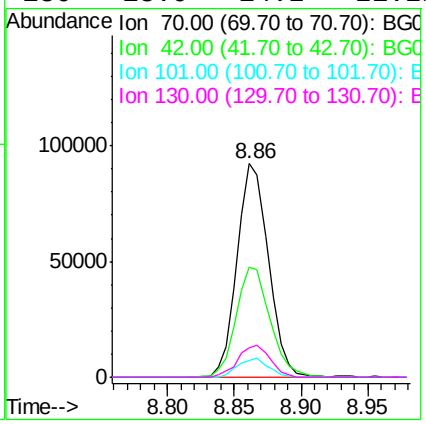


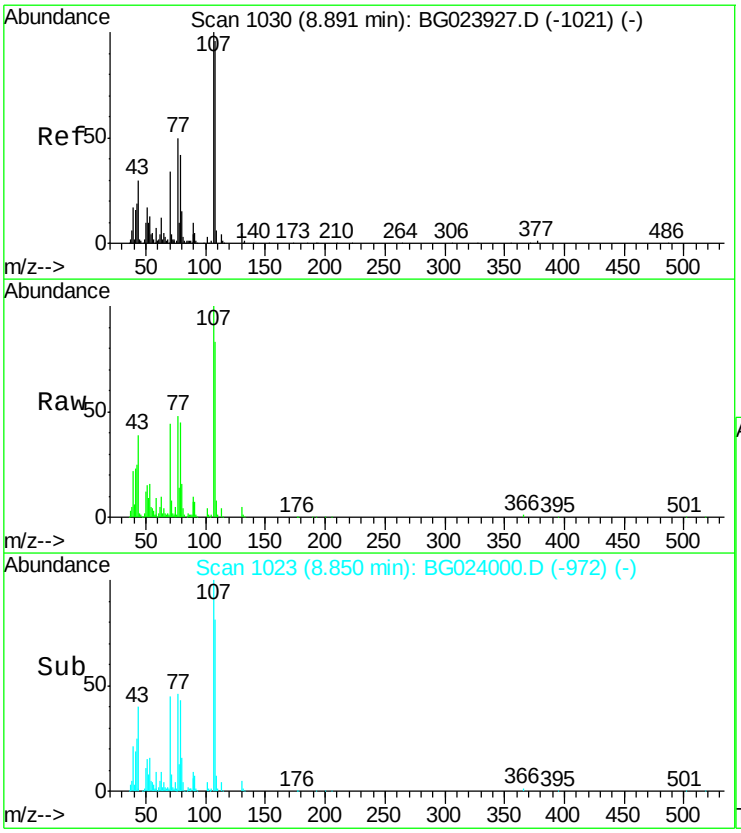
#19
n-Nitroso-di-n-propylamine
Concen: 44.15 ng
RT: 8.86 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion: 70 Resp: 150223

Ion	Ratio	Lower	Upper
70	100		
42	51.5	42.1	63.1
101	8.0	7.2	10.8
130	13.9	14.2	21.2#

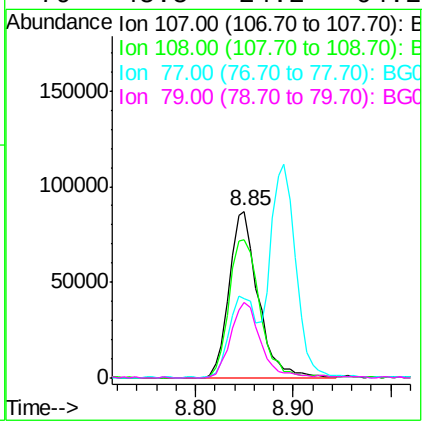


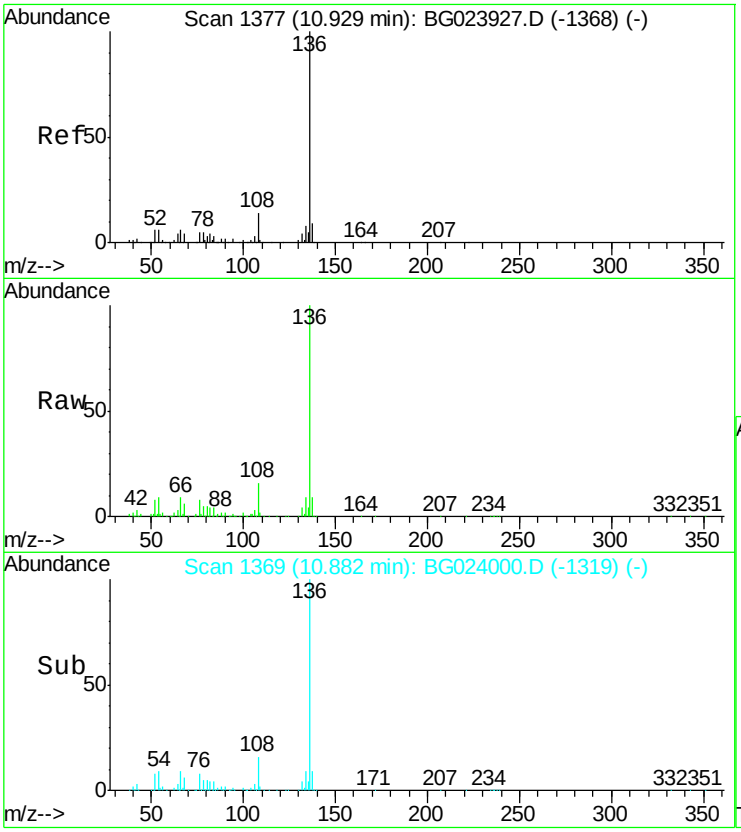


#20
3+4-Methylphenols
Concen: 47.31 ng
RT: 8.85 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:107 Resp: 179987

Ion	Ratio	Lower	Upper
107	100		
108	82.8	72.5	112.5
77	47.9	30.1	70.1
79	45.5	24.2	64.2



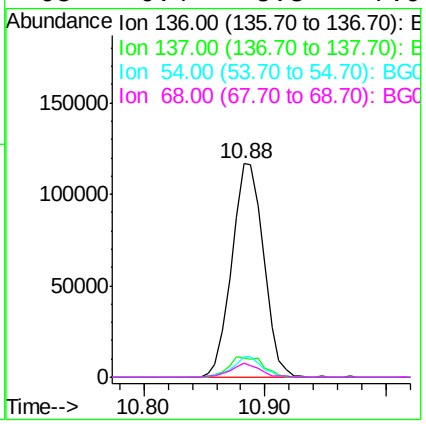


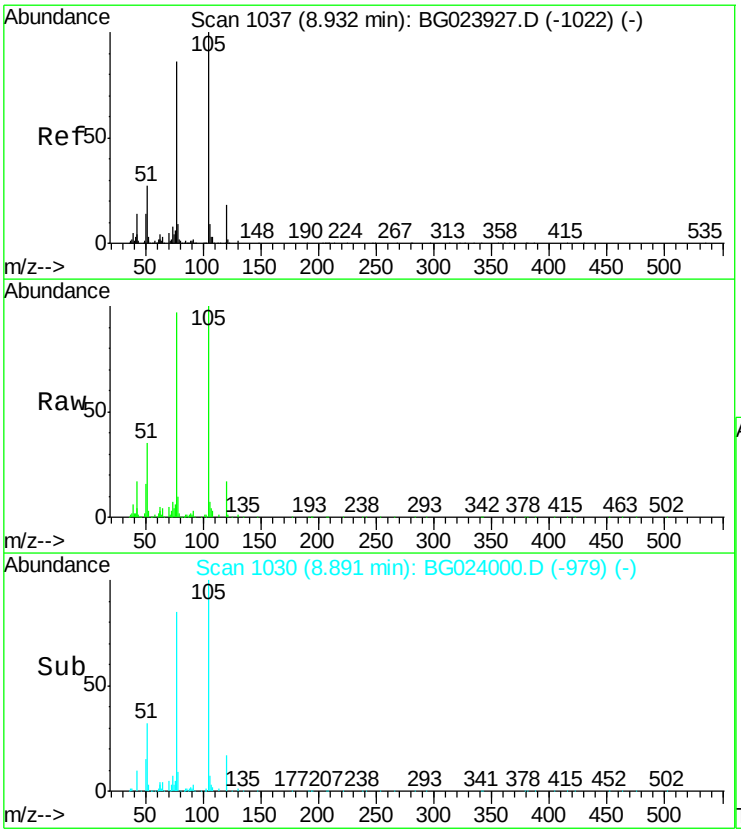
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:136 Resp: 214978

Ion	Ratio	Lower	Upper
136	100		
137	9.3	9.6	14.4#
54	9.4	7.3	10.9
68	6.4	5.3	7.9

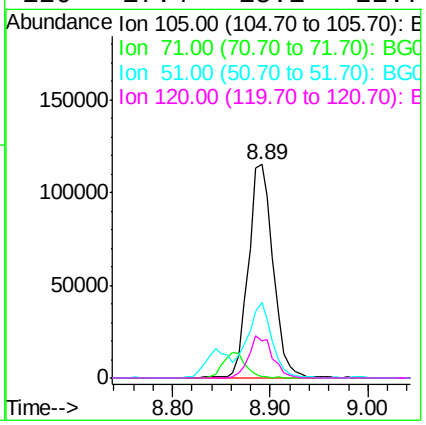


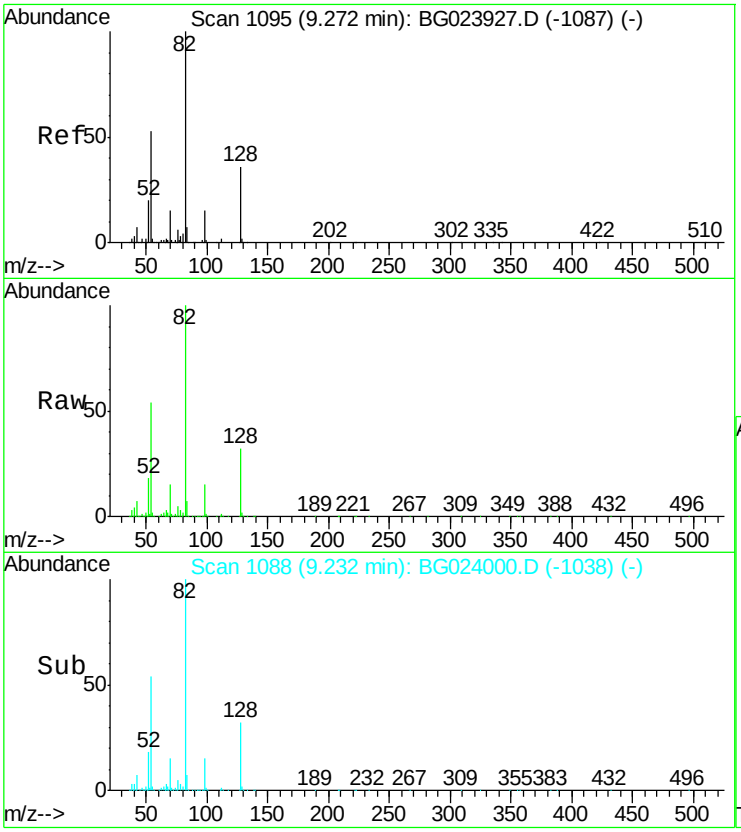


#22
Acetophenone
Concen: 37.11 ng
RT: 8.89 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:105 Resp: 206527

Ion	Ratio	Lower	Upper
105	100		
71	0.7	2.6	3.8#
51	35.2	27.1	40.7
120	17.4	15.1	22.7



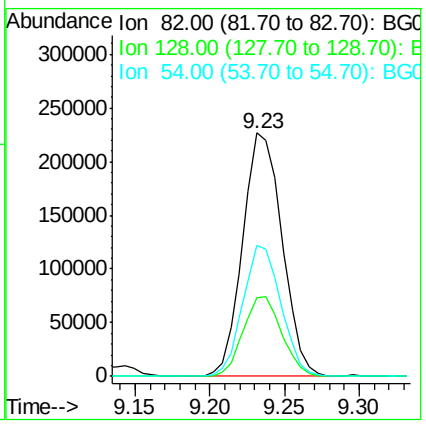


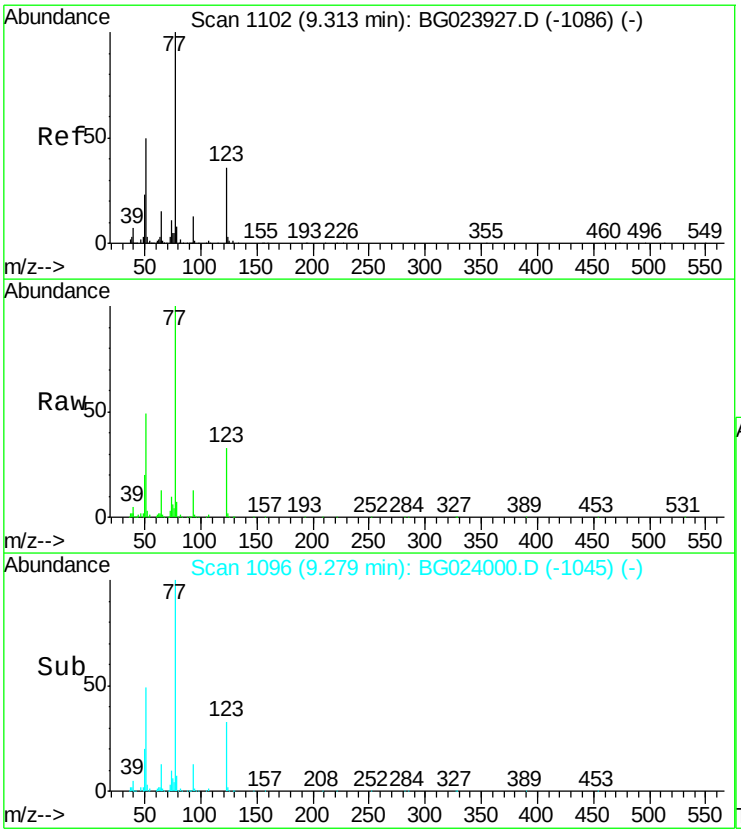
#23
Nitrobenzene-d5
Concen: 85.92 ng
RT: 9.23 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion: 82 Resp: 413753

Ion	Ratio	Lower	Upper
82	100		
128	32.4	24.4	36.6
54	53.9	41.4	62.0

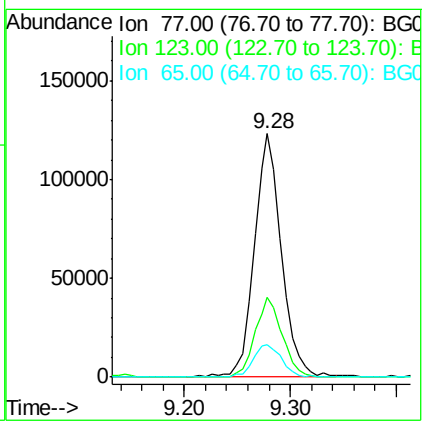


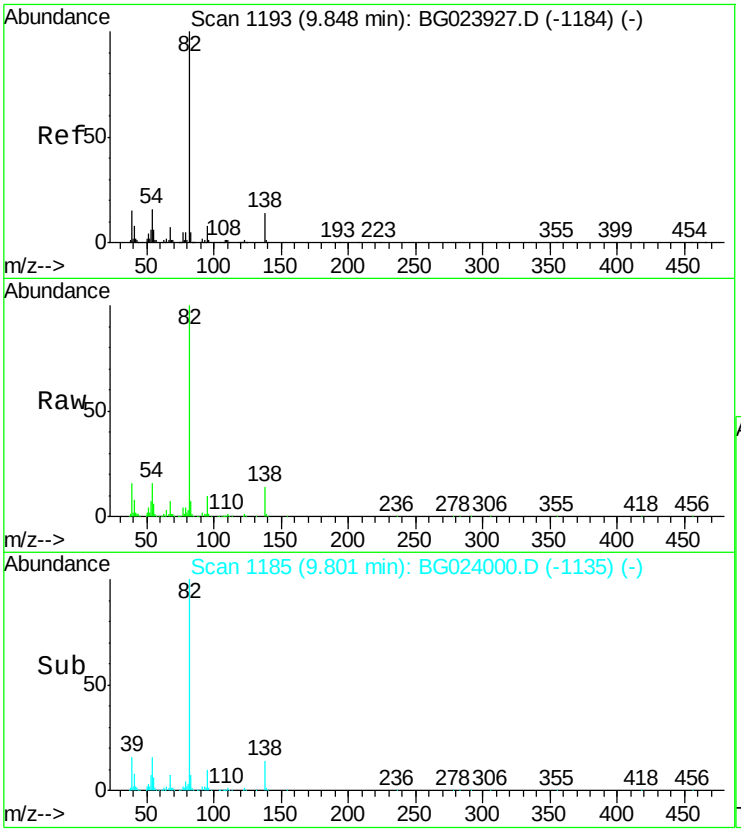


#24
Nitrobenzene
Concen: 42.45 ng
RT: 9.28 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion: 77 Resp: 219790

Ion	Ratio	Lower	Upper
77	100		
123	32.6	25.0	37.6
65	13.4	13.4	20.0

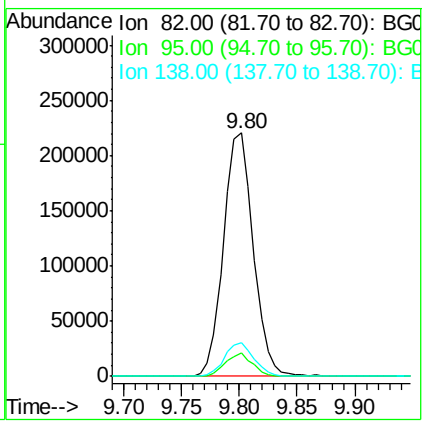




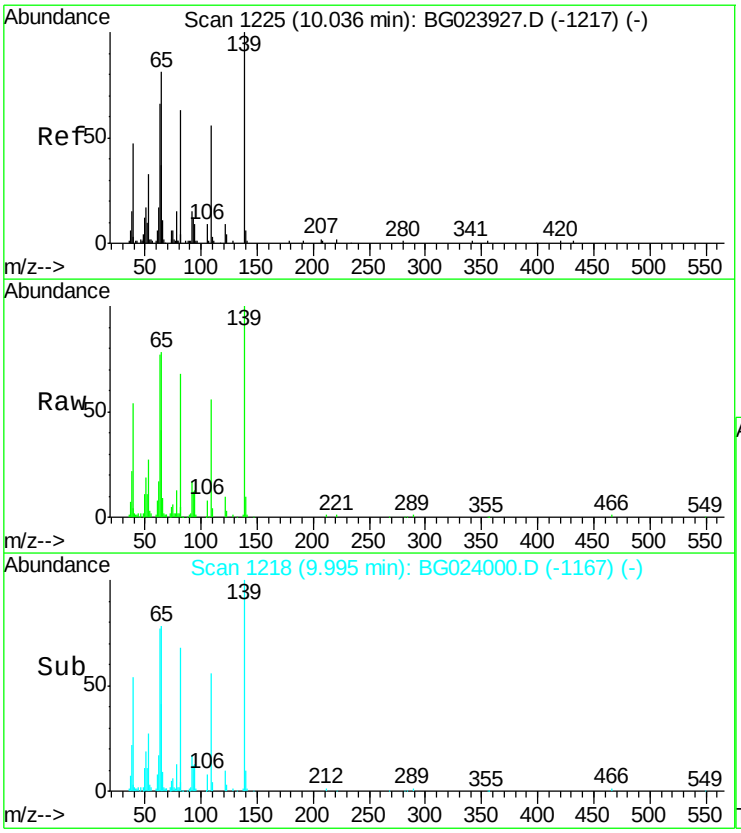
#25
Isophorone
Concen: 42.35 ng
RT: 9.80 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion: 82 Resp: 395449

Ion	Ratio	Lower	Upper
82	100		
95	9.5	8.2	12.2
138	13.8	10.7	16.1



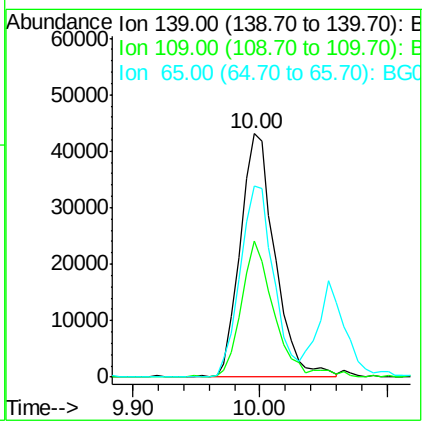
Instrument :
BNA_G
ClientSampleId :
PB93393BSD

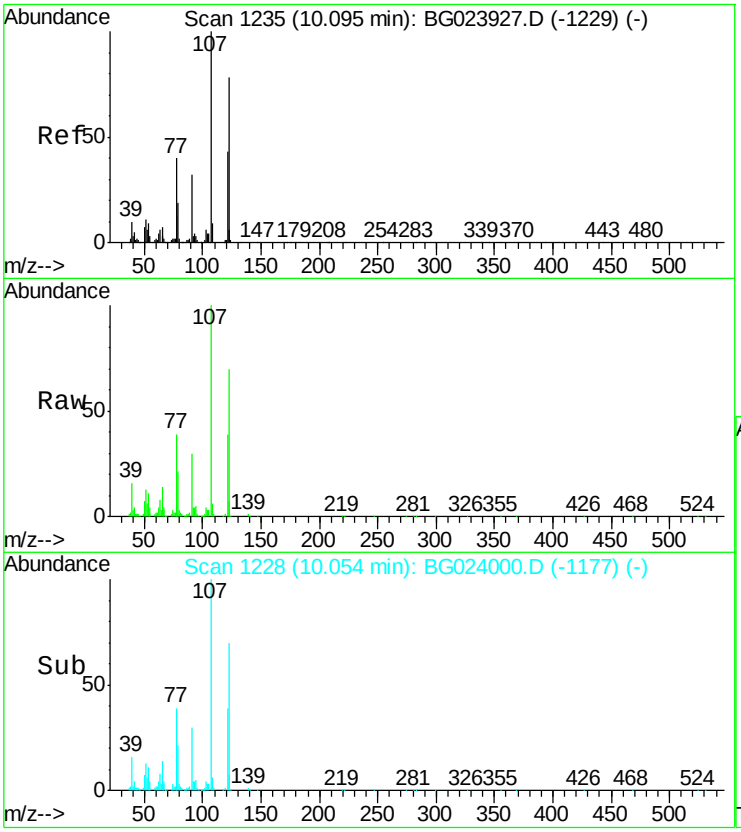


#26
2-Nitrophenol
Concen: 41.40 ng
RT: 10.00 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:139 Resp: 81498

Ion	Ratio	Lower	Upper
139	100		
109	55.7	43.5	65.3
65	78.4	64.3	96.5



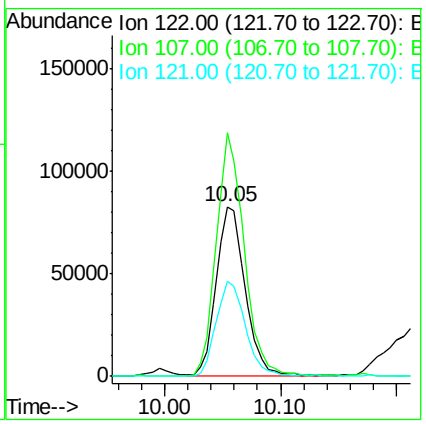


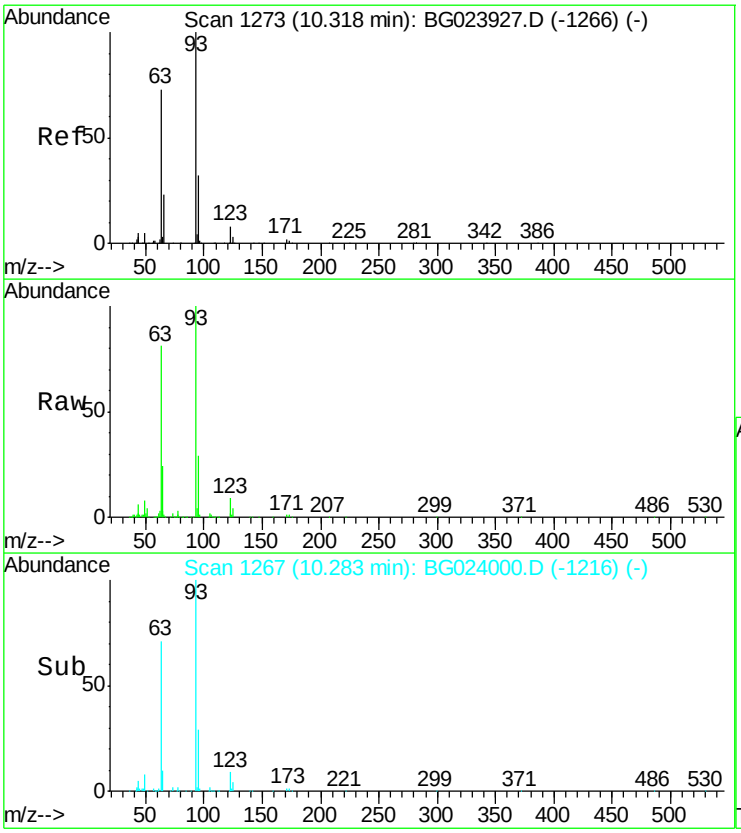
#27
2,4-Dimethylphenol
Concen: 42.48 ng
RT: 10.05 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:122 Resp: 142123

Ion	Ratio	Lower	Upper
122	100		
107	143.7	117.0	175.4
121	56.3	50.1	75.1

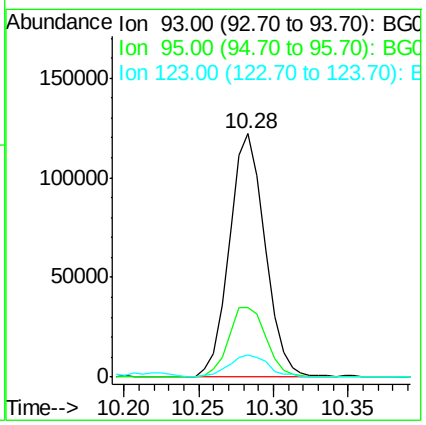


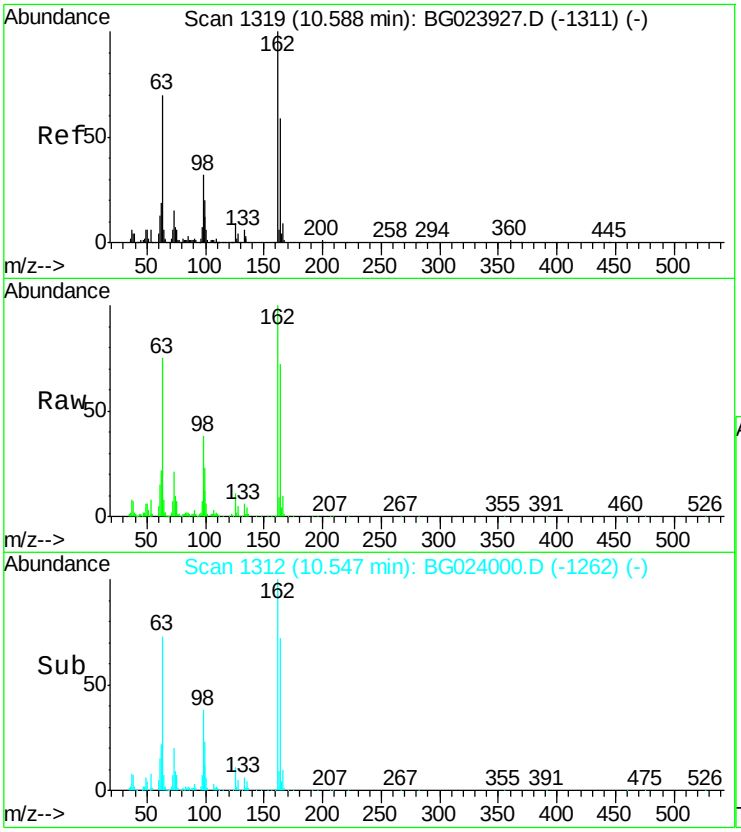


#28
bis(2-Chloroethoxy)methane
Concen: 43.25 ng
RT: 10.28 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion: 93 Resp: 203929

Ion	Ratio	Lower	Upper
93	100		
95	28.8	25.4	38.2
123	9.4	8.2	12.2



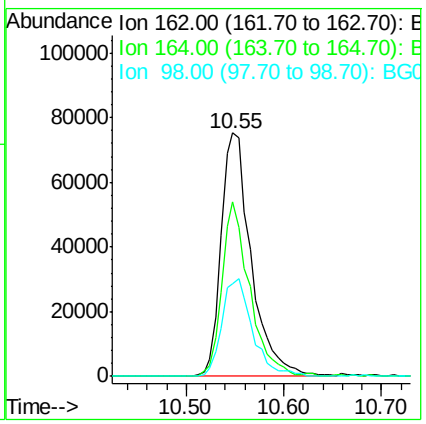


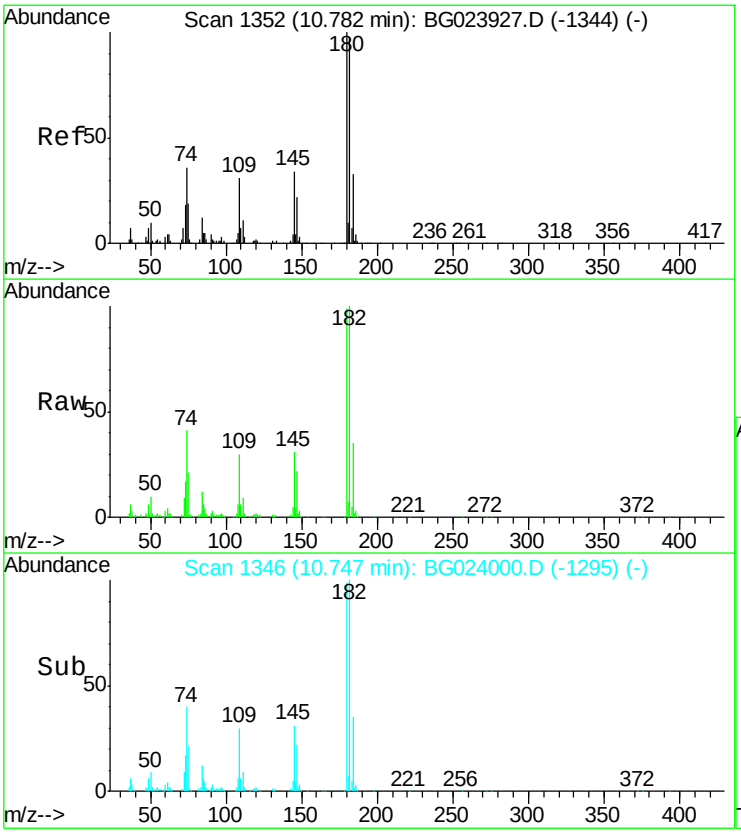
#29
2,4-Dichlorophenol
Concen: 45.53 ng
RT: 10.55 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:162 Resp: 161381

Ion	Ratio	Lower	Upper
162	100		
164	71.7	44.3	84.3
98	38.2	19.5	59.5

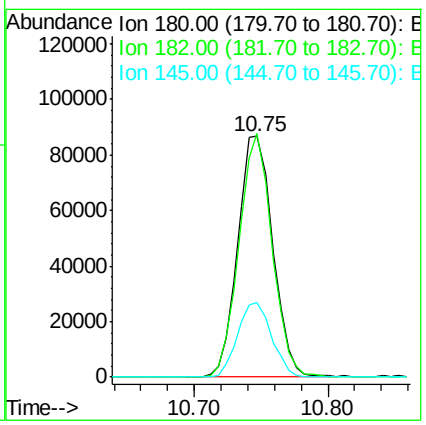


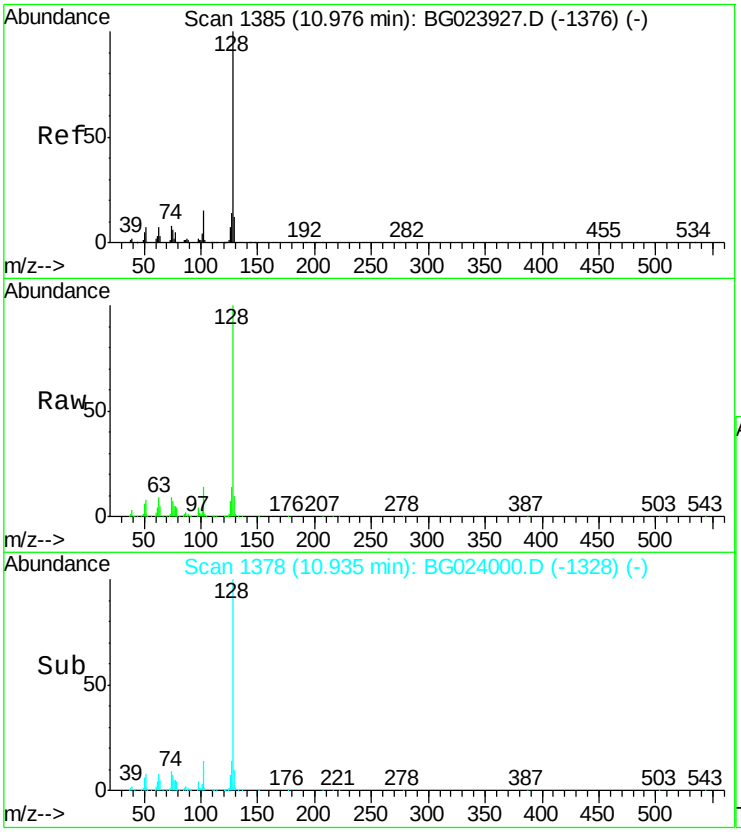


#30
1,2,4-Trichlorobenzene
Concen: 40.40 ng
RT: 10.75 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:180 Resp: 157062

Ion	Ratio	Lower	Upper
180	100		
182	101.2	73.8	110.8
145	31.2	24.4	36.6



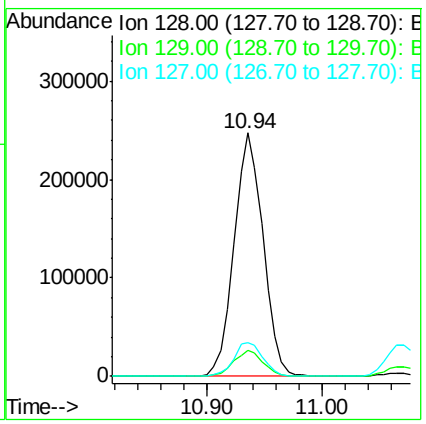


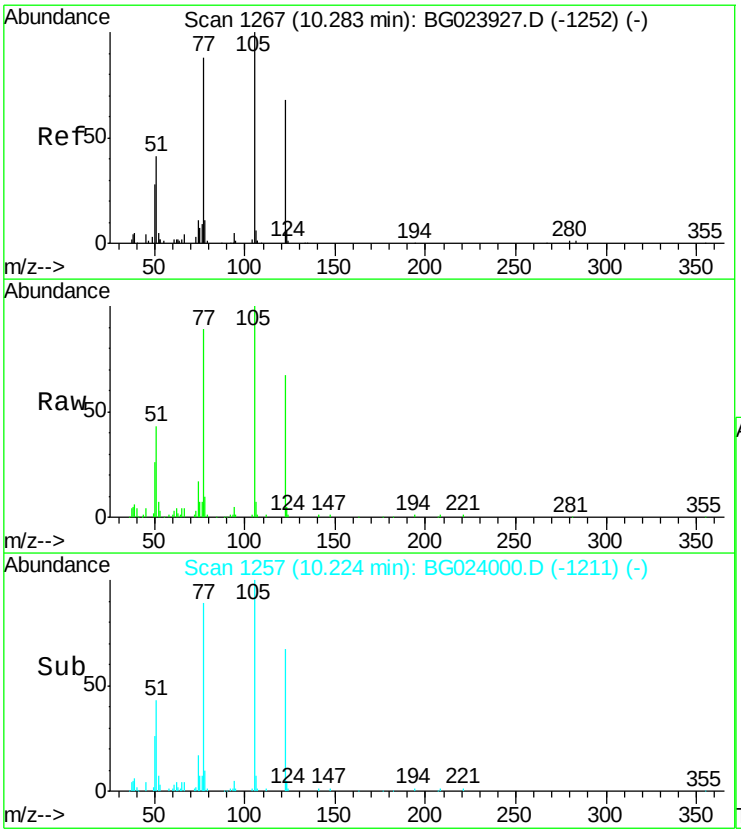
#31
Naphthalene
Concen: 38.80 ng
RT: 10.94 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:128 Resp: 429781

Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.4	14.0
127	13.9	11.3	16.9

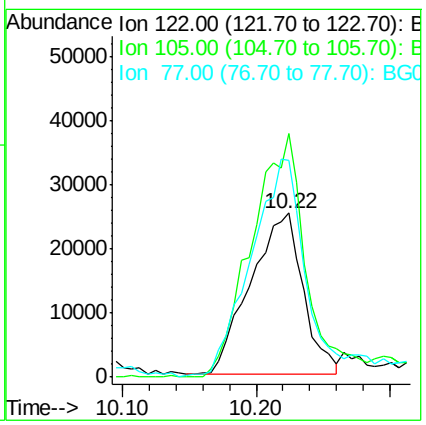


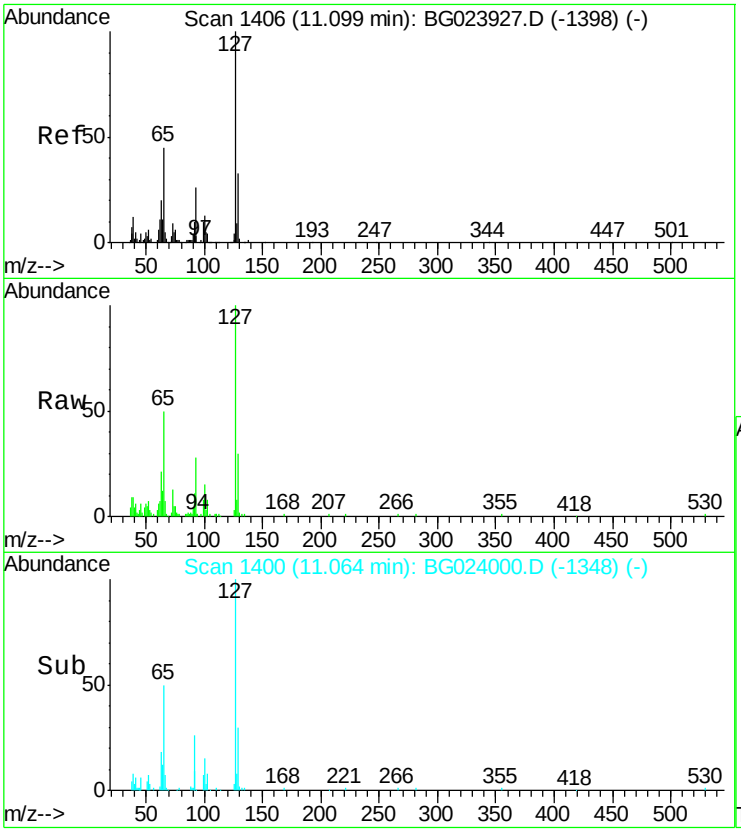


#32
Benzoic acid
Concen: 25.54 ng
RT: 10.22 min Scan# 1257
Delta R.T. -0.03 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:122 Resp: 69386

Ion	Ratio	Lower	Upper
122	100		
105	148.8	117.2	157.2
77	132.6	109.2	149.2



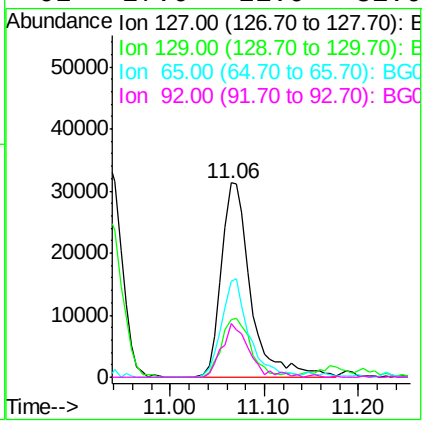


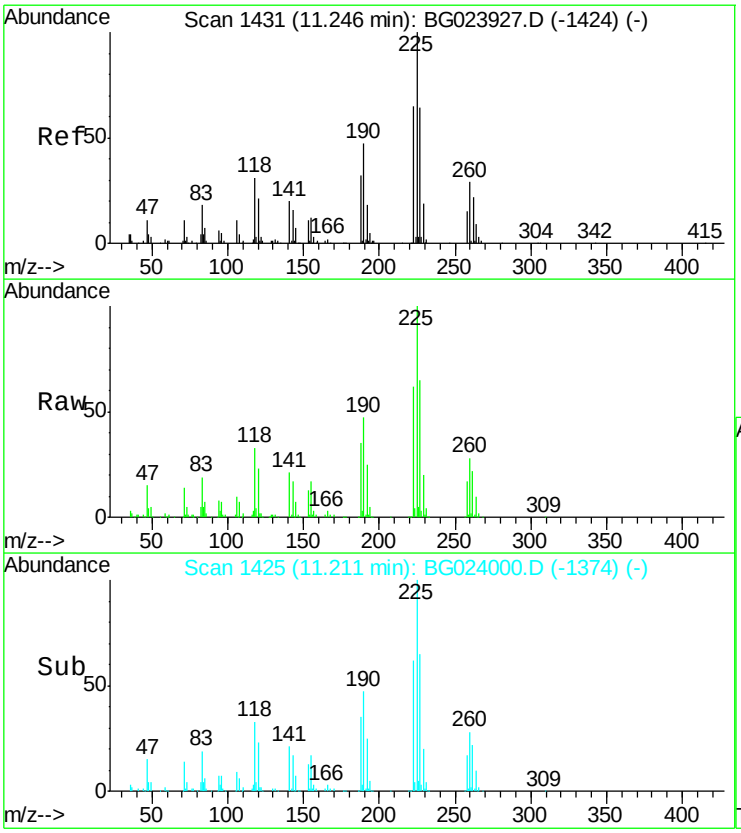
#33
4-Chloroaniline
Concen: 14.73 ng
RT: 11.06 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:127 Resp: 68154

Ion	Ratio	Lower	Upper
127	100		
129	29.5	27.9	41.9
65	49.6	36.8	55.2
92	27.6	21.0	31.6

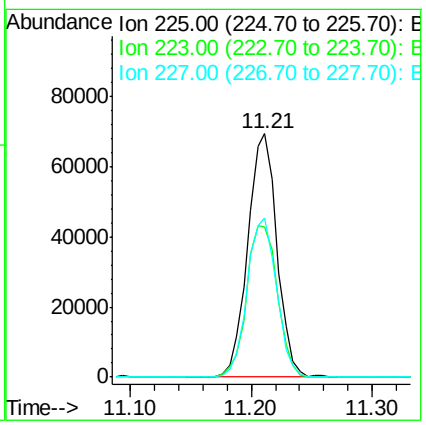


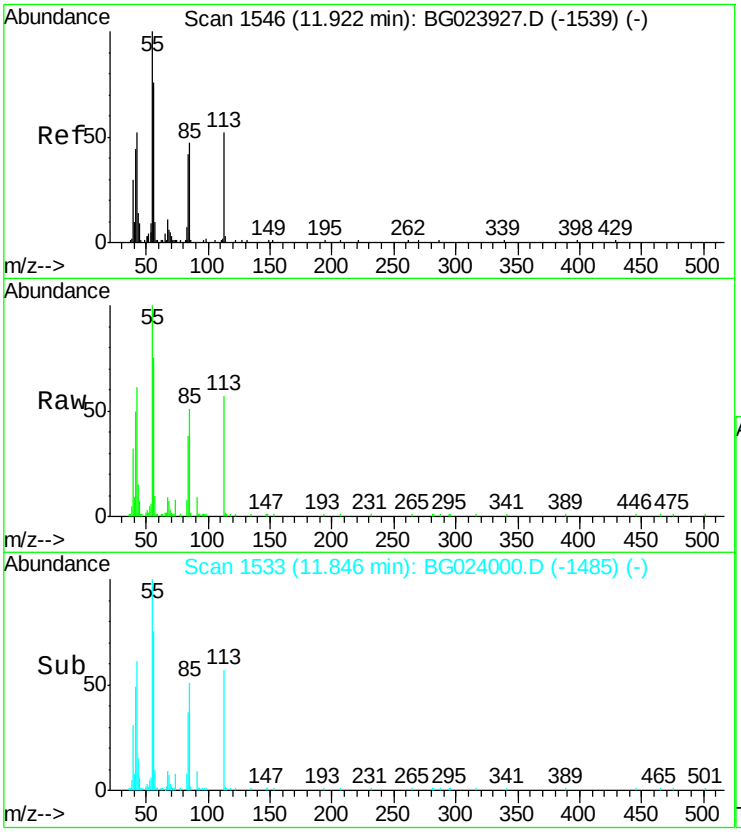


#34
Hexachlorobutadiene
Concen: 40.00 ng
RT: 11.21 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:225 Resp: 116786

Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.6	74.4
227	65.4	54.5	81.7



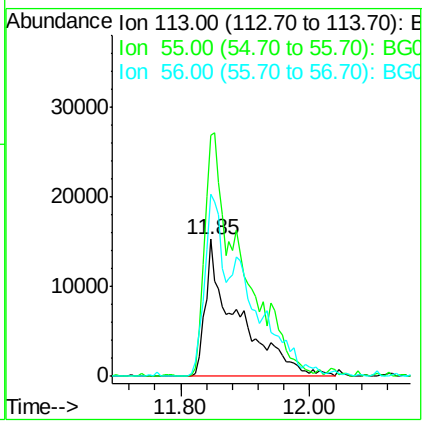


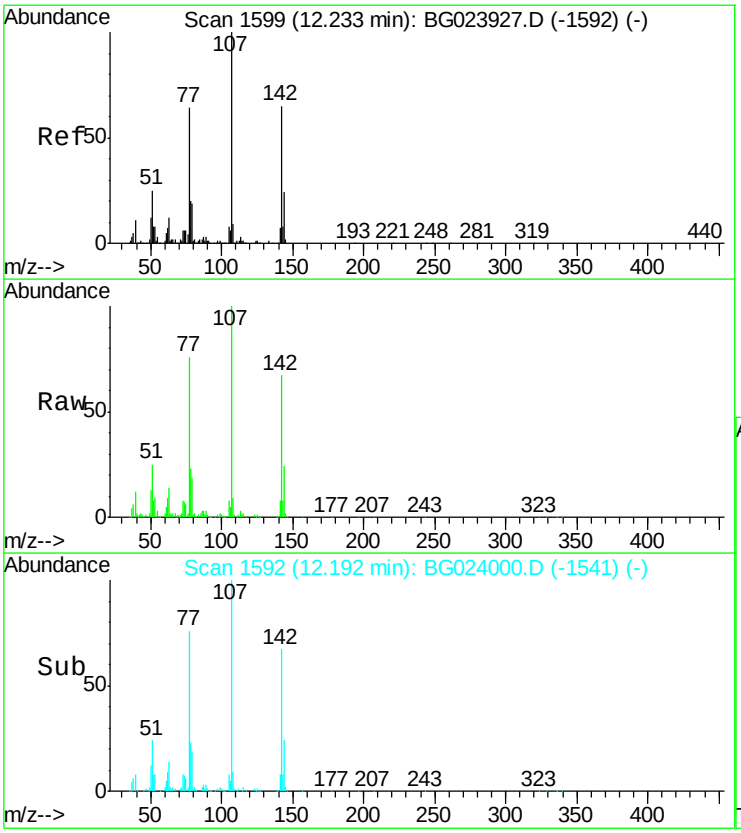
#35
Caprolactam
Concen: 42.18 ng m
RT: 11.85 min Scan# 1533
Delta R.T. -0.02 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:113 Resp: 52695

Ion	Ratio	Lower	Upper
113	100		
55	176.3	154.5	194.5
56	132.9	125.1	165.1

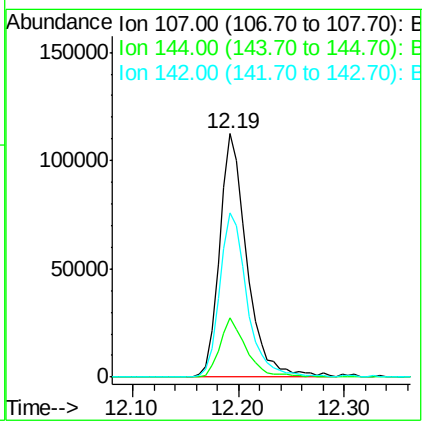


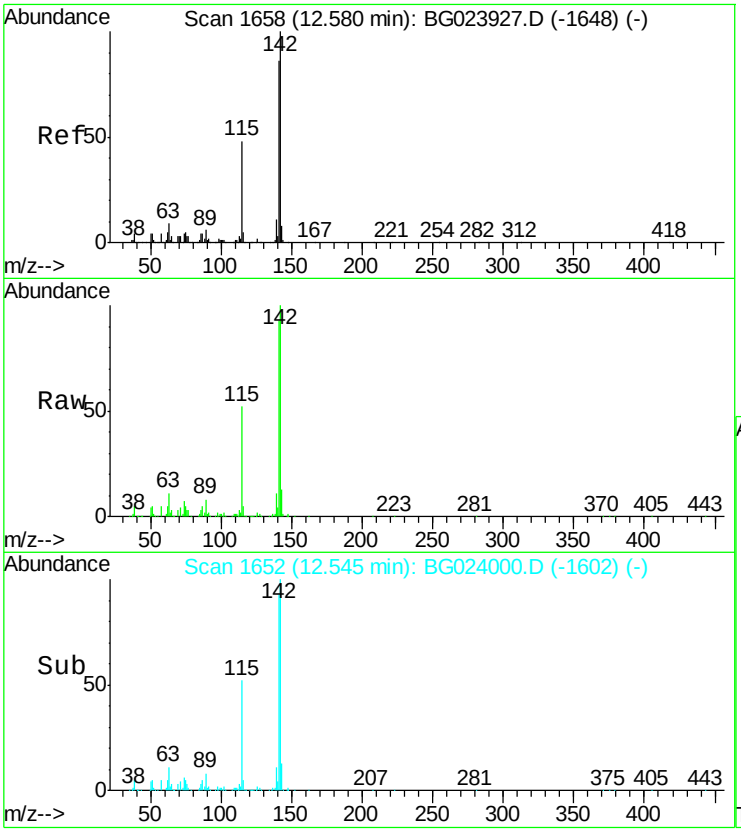


#36
4-Chloro-3-methylphenol
Concen: 42.49 ng
RT: 12.19 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:107 Resp: 201251

Ion	Ratio	Lower	Upper
107	100		
144	24.5	17.0	25.6
142	67.3	53.0	79.6



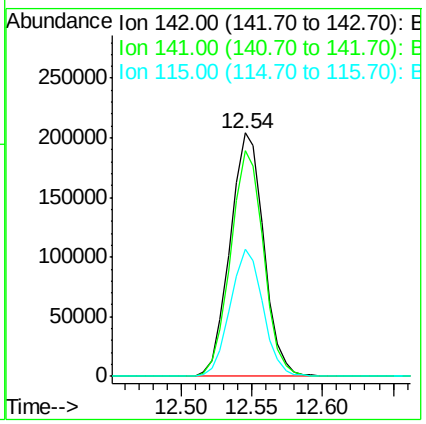


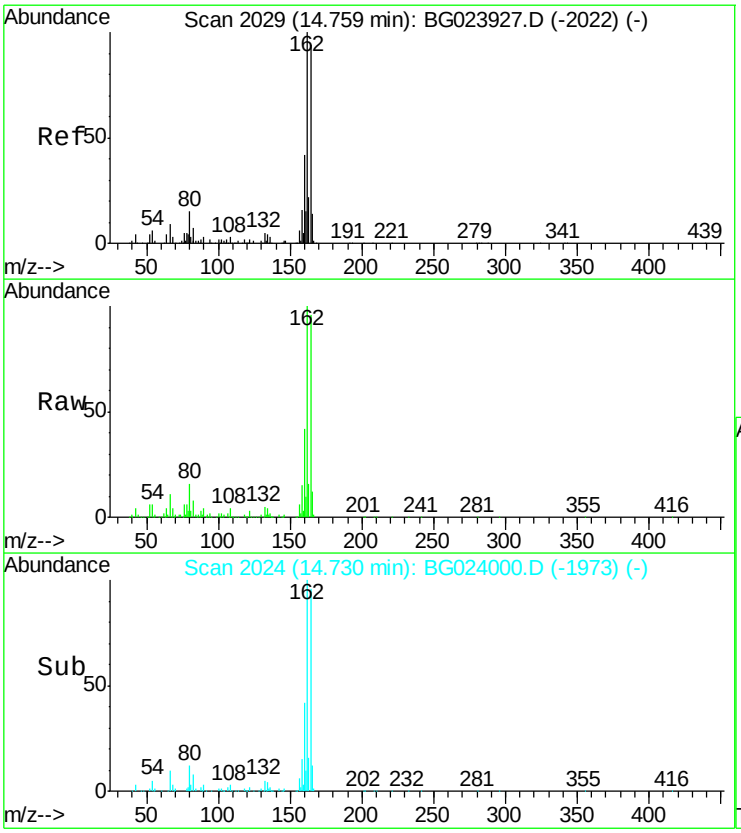
#37
2-Methylnaphthalene
Concen: 40.24 ng
RT: 12.54 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:142 Resp: 339140

Ion	Ratio	Lower	Upper
142	100		
141	92.6	70.2	105.2
115	52.0	41.7	62.5

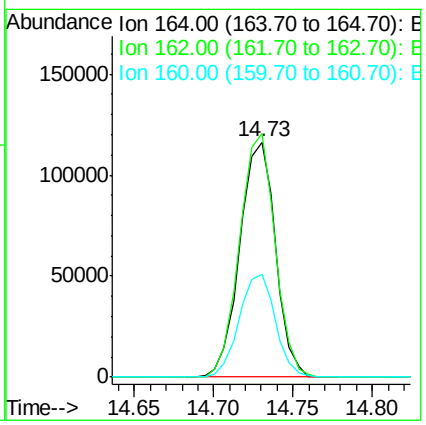


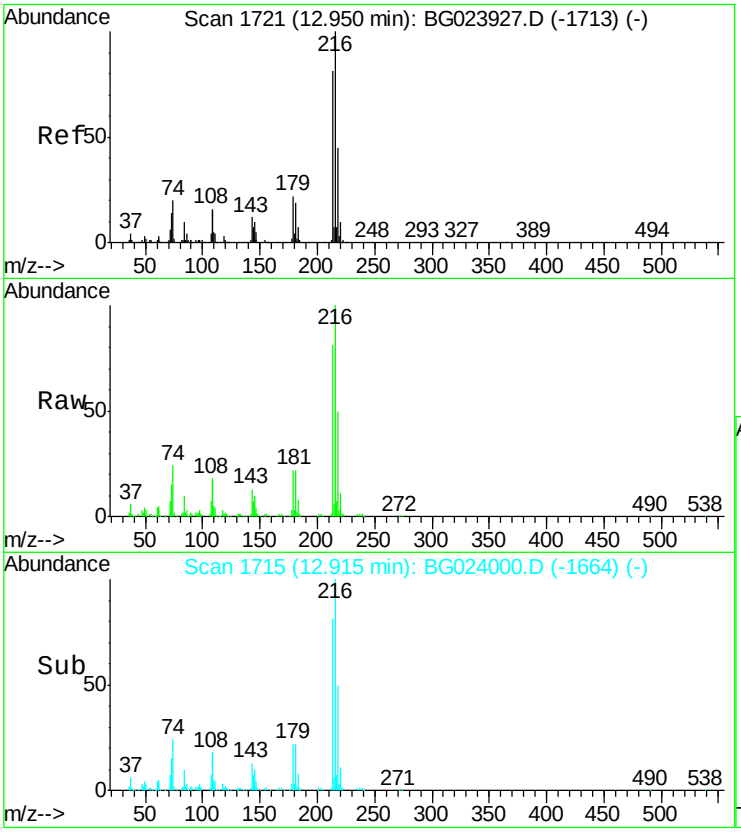


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.73 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:164 Resp: 181541

Ion	Ratio	Lower	Upper
164	100		
162	103.7	87.7	131.5
160	43.8	37.2	55.8



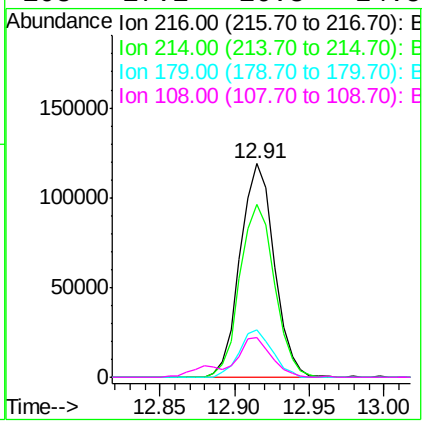


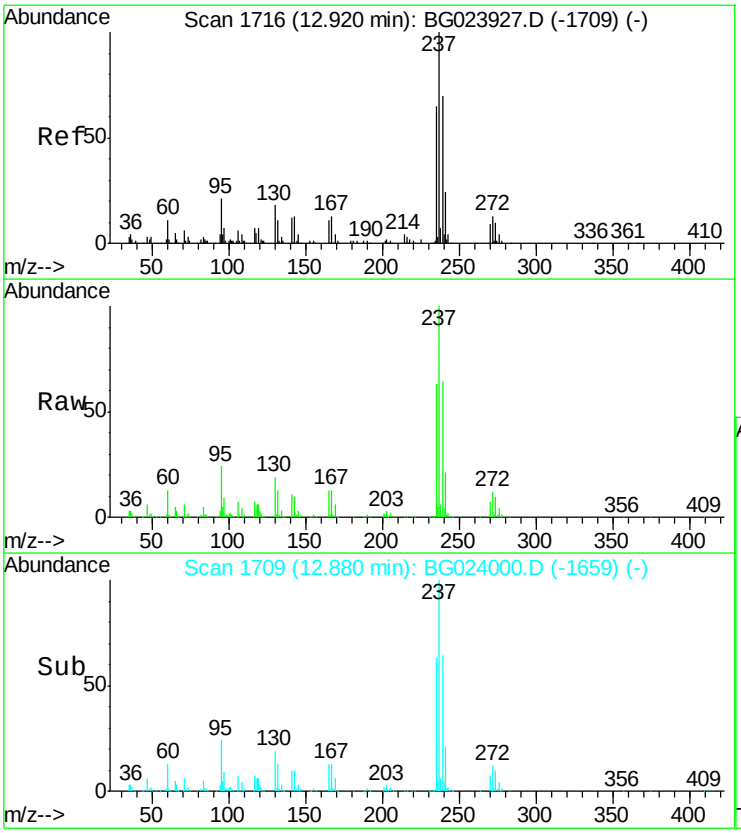
#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.19 ng
RT: 12.91 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:216 Resp: 187953

Ion	Ratio	Lower	Upper
216	100		
214	82.6	62.9	94.3
179	21.9	17.2	25.8
108	17.1	16.3	24.5

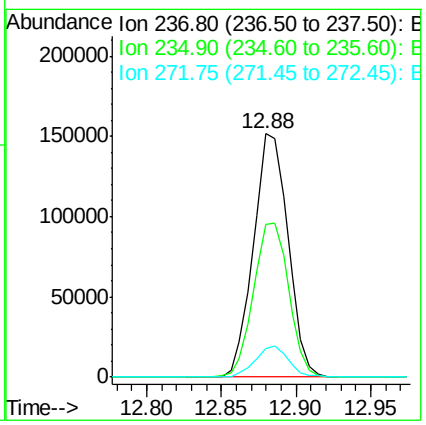


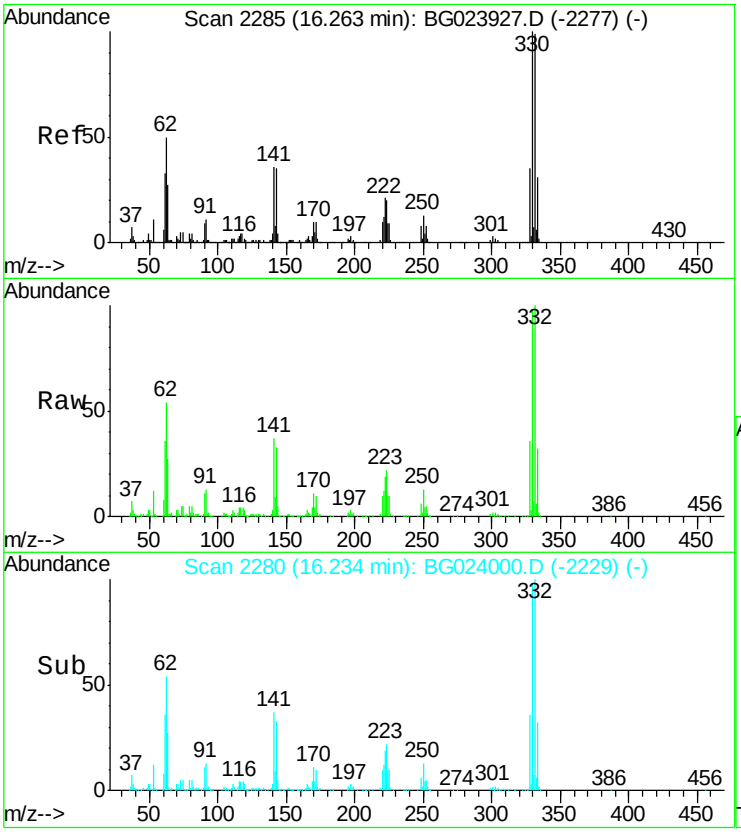


#40
Hexachlorocyclopentadiene
Concen: 67.89 ng
RT: 12.88 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:237 Resp: 242241

Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.1	83.1
272	12.0	0.0	30.9



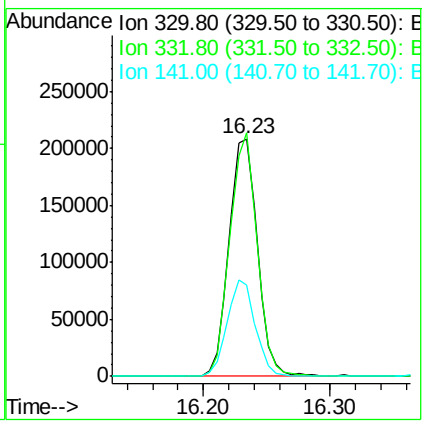


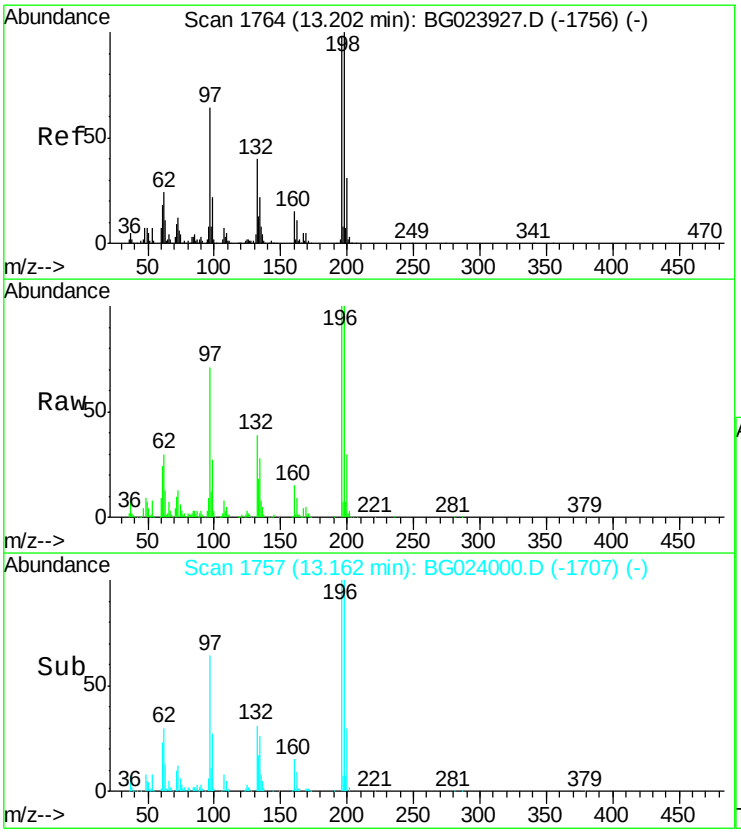
#41
2,4,6-Tribromophenol
Concen: 98.65 ng
RT: 16.23 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:330 Resp: 322647

Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.4	116.2
141	40.3	31.7	47.5

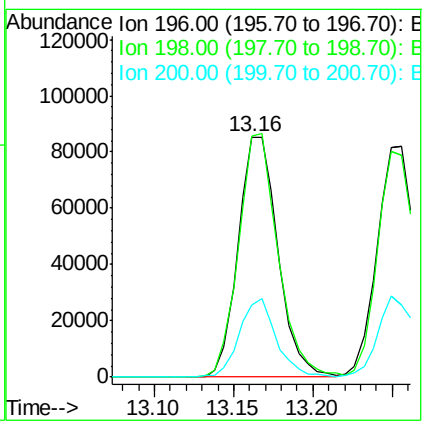


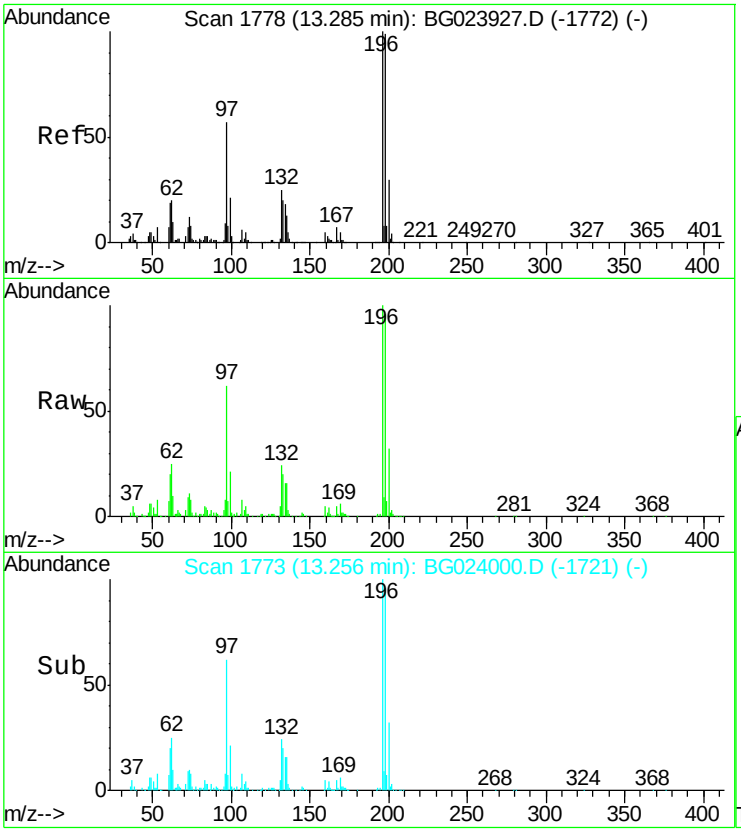


#42
2,4,6-Trichlorophenol
Concen: 36.93 ng
RT: 13.16 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:196 Resp: 148495

Ion	Ratio	Lower	Upper
196	100		
198	100.4	78.2	117.2
200	30.3	27.0	40.4



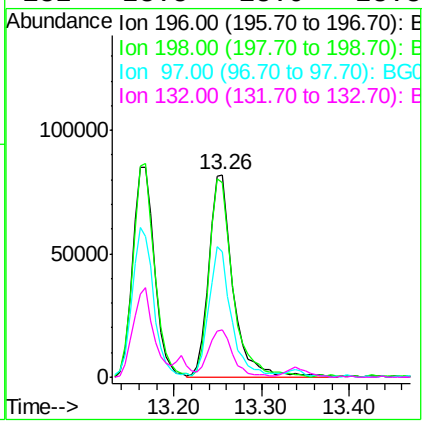


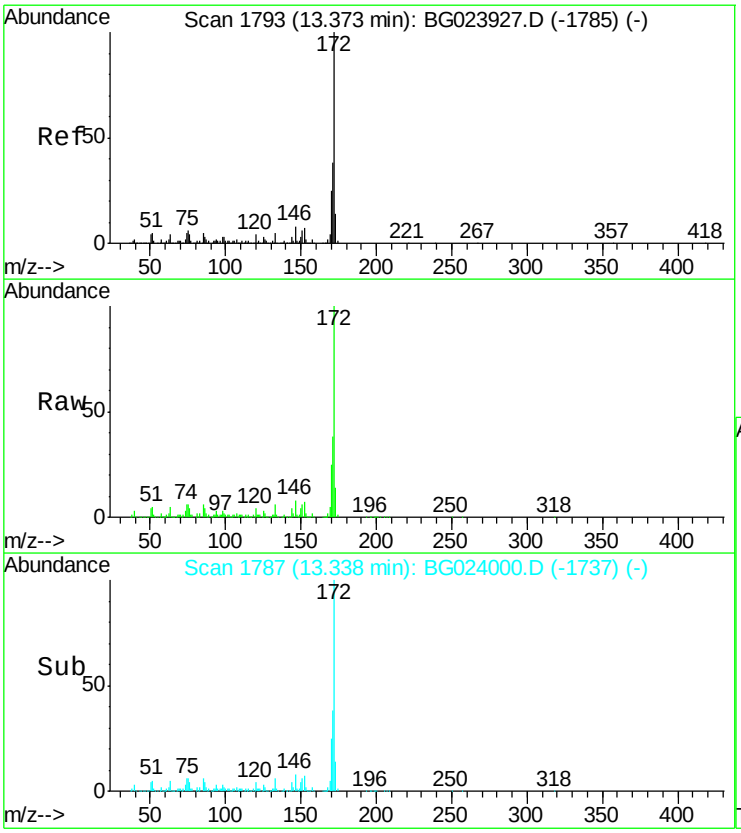
#43
2,4,5-Trichlorophenol
Concen: 38.97 ng
RT: 13.26 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:196 Resp: 158407

Ion	Ratio	Lower	Upper
196	100		
198	96.1	85.7	128.5
97	62.1	45.5	68.3
132	23.5	18.9	28.3

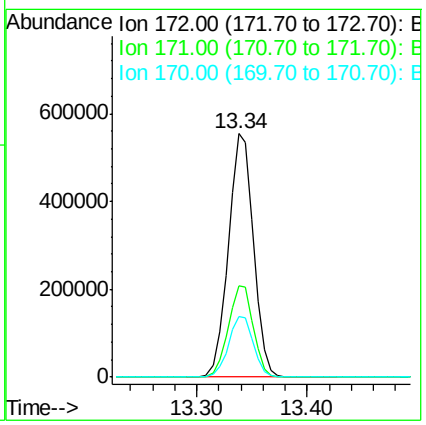


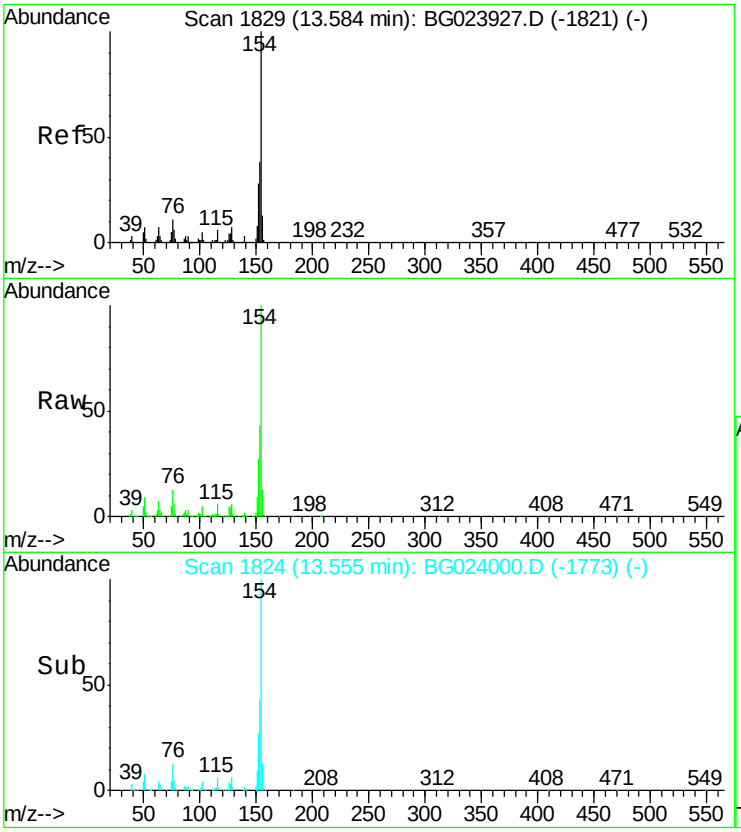


#44
2-Fluorobiphenyl
Concen: 69.49 ng
RT: 13.34 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:172 Resp: 879895

Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.6	47.4
170	25.0	21.3	31.9



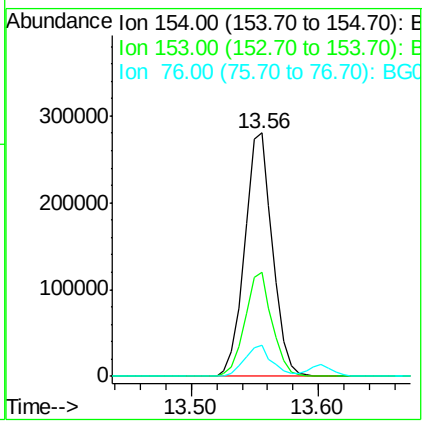


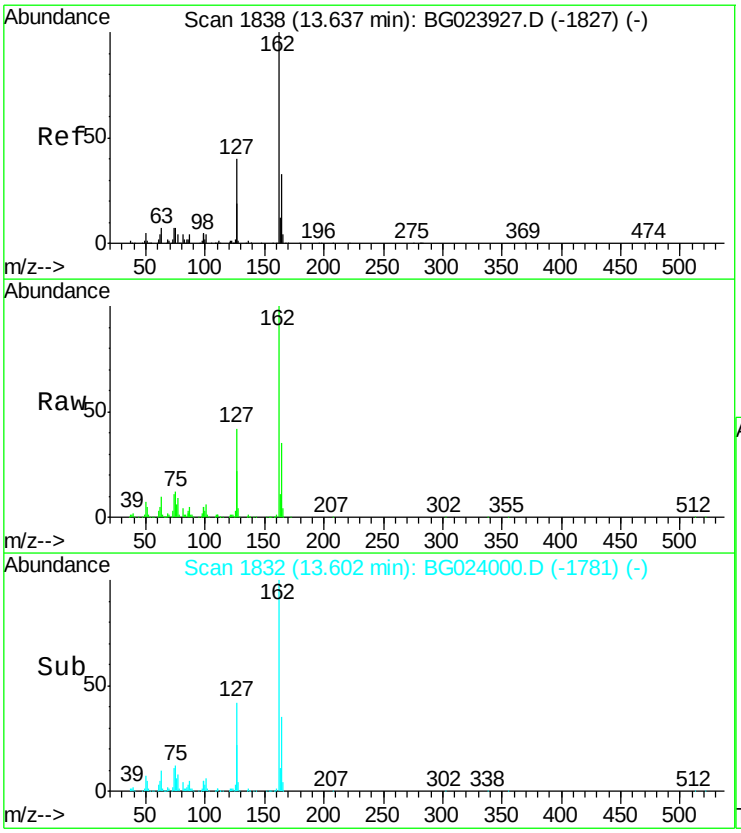
#45
1,1'-Biphenyl
Concen: 29.18 ng
RT: 13.56 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:154 Resp: 426035

Ion	Ratio	Lower	Upper
154	100		
153	42.8	20.2	60.2
76	12.7	0.0	32.9

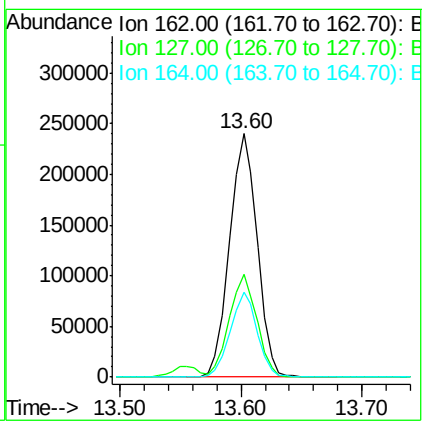


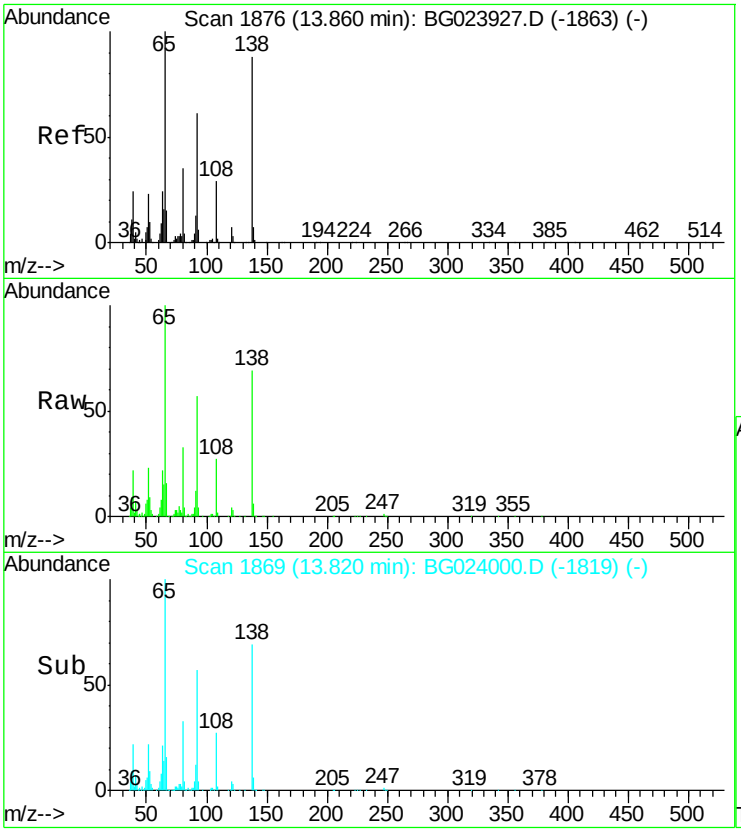


#46
2-Chloronaphthalene
Concen: 35.73 ng
RT: 13.60 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:162 Resp: 383023

Ion	Ratio	Lower	Upper
162	100		
127	42.5	32.4	48.6
164	34.8	25.2	37.8



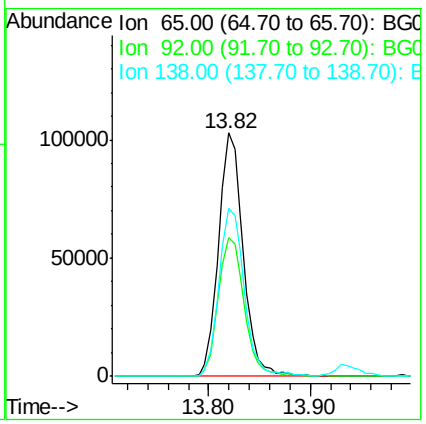


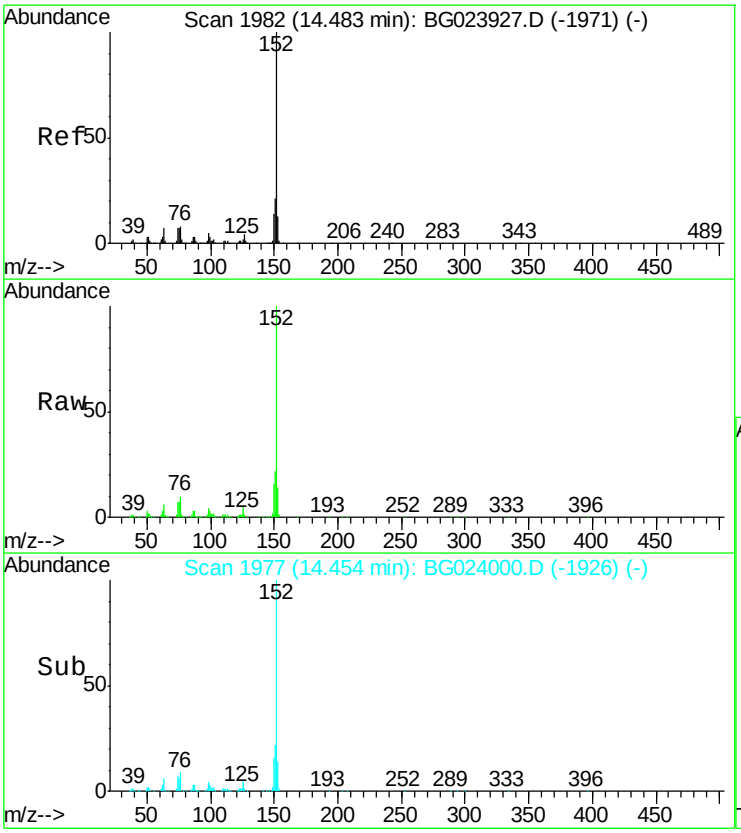
#47
2-Nitroaniline
Concen: 41.16 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion: 65 Resp: 173790

Ion	Ratio	Lower	Upper
65	100		
92	56.9	49.4	74.0
138	69.2	58.0	87.0

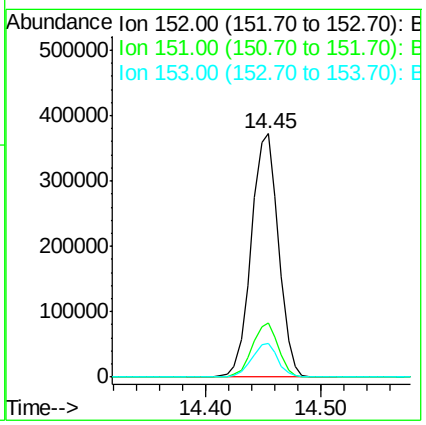


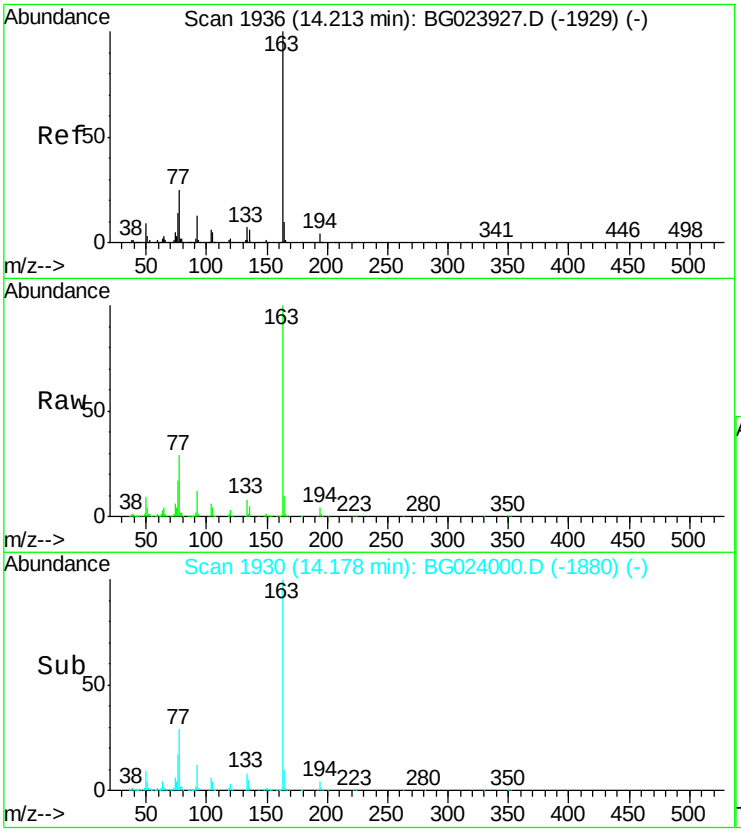


#48
Acenaphthylene
Concen: 34.23 ng
RT: 14.45 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:152 Resp: 611636

Ion	Ratio	Lower	Upper
152	100		
151	22.2	17.6	26.4
153	13.8	11.4	17.2



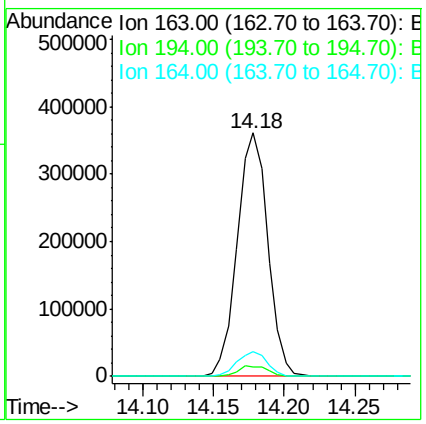


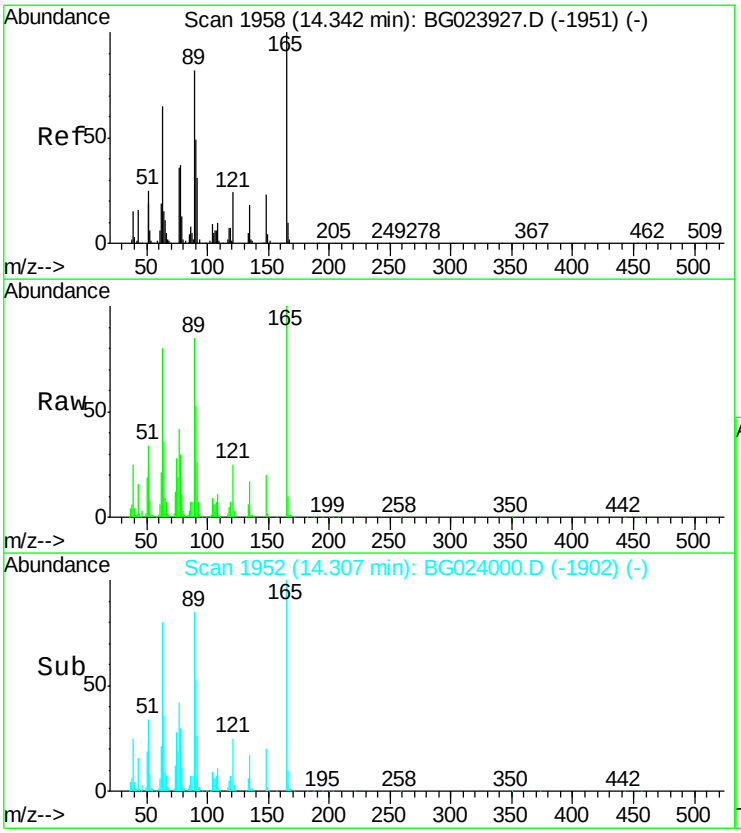
#49
Dimethylphthalate
Concen: 35.14 ng
RT: 14.18 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:163 Resp: 547088

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.6	5.4
164	10.1	8.1	12.1

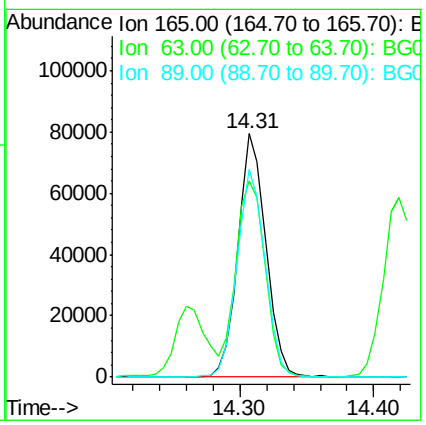


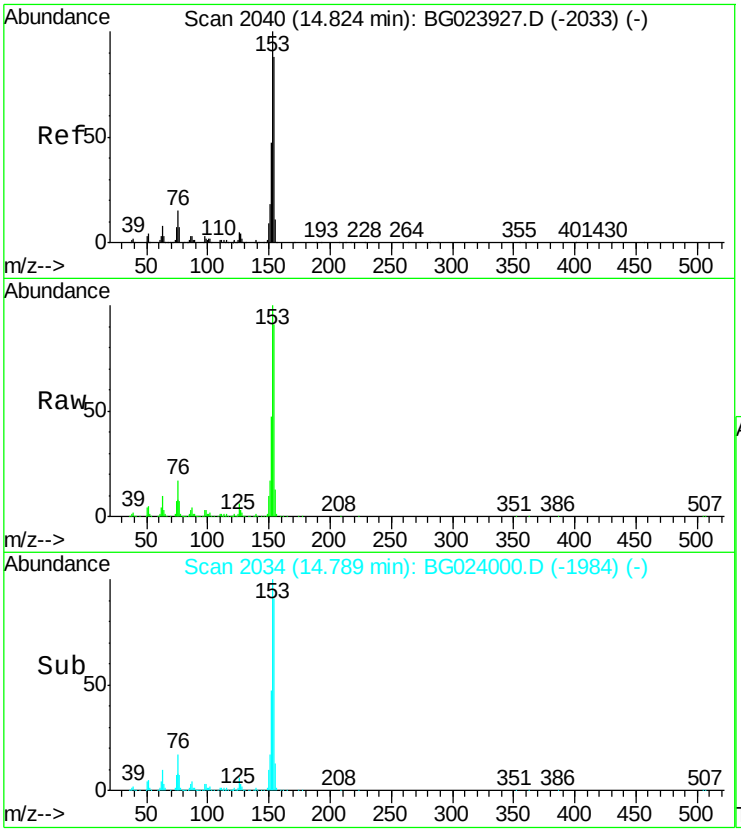


#50
2,6-Dinitrotoluene
Concen: 34.78 ng
RT: 14.31 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:165 Resp: 114274

Ion	Ratio	Lower	Upper
165	100		
63	80.4	64.3	96.5
89	85.3	64.3	96.5



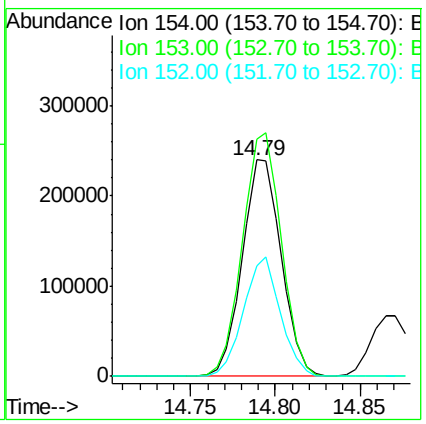


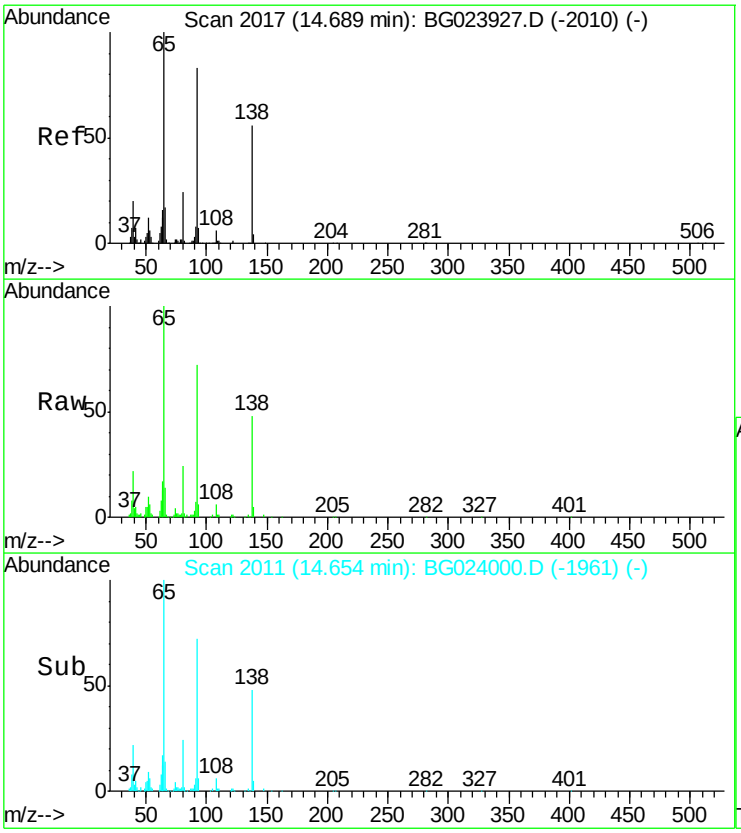
#51
Acenaphthene
Concen: 34.80 ng
RT: 14.79 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:154 Resp: 384485

Ion	Ratio	Lower	Upper
154	100		
153	109.5	87.5	131.3
152	51.3	42.7	64.1

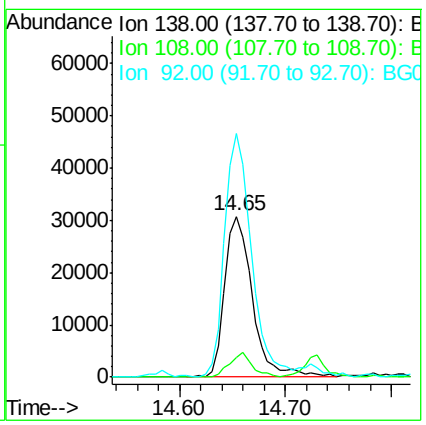


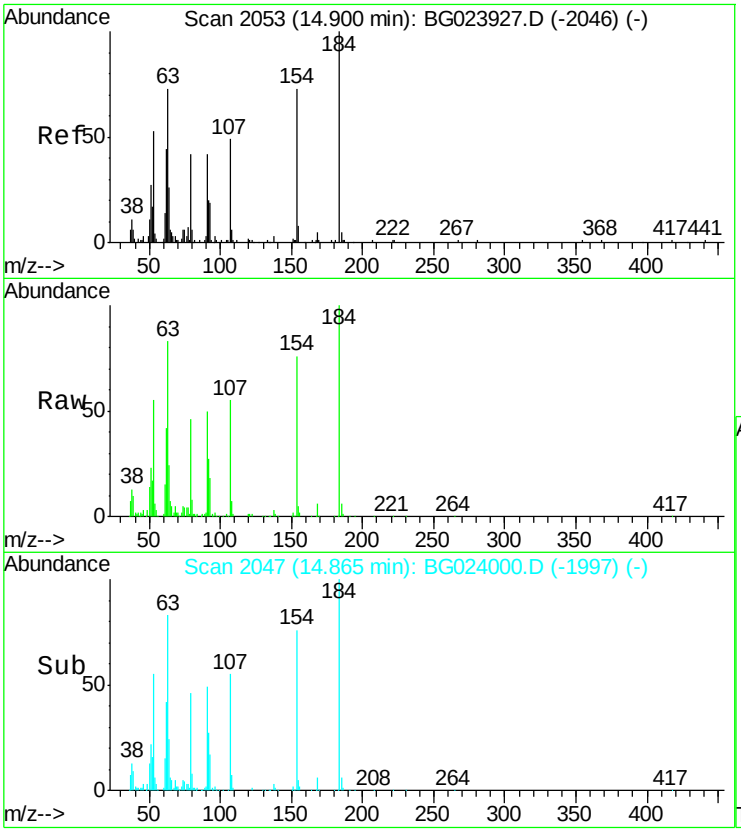


#52
3-Nitroaniline
Concen: 18.19 ng
RT: 14.65 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:138 Resp: 55919

Ion	Ratio	Lower	Upper
138	100		
108	12.5	11.7	17.5
92	151.2	129.7	194.5



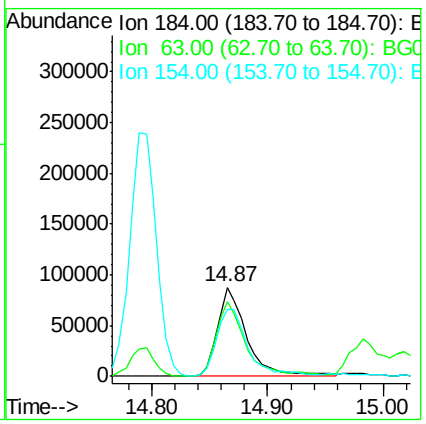


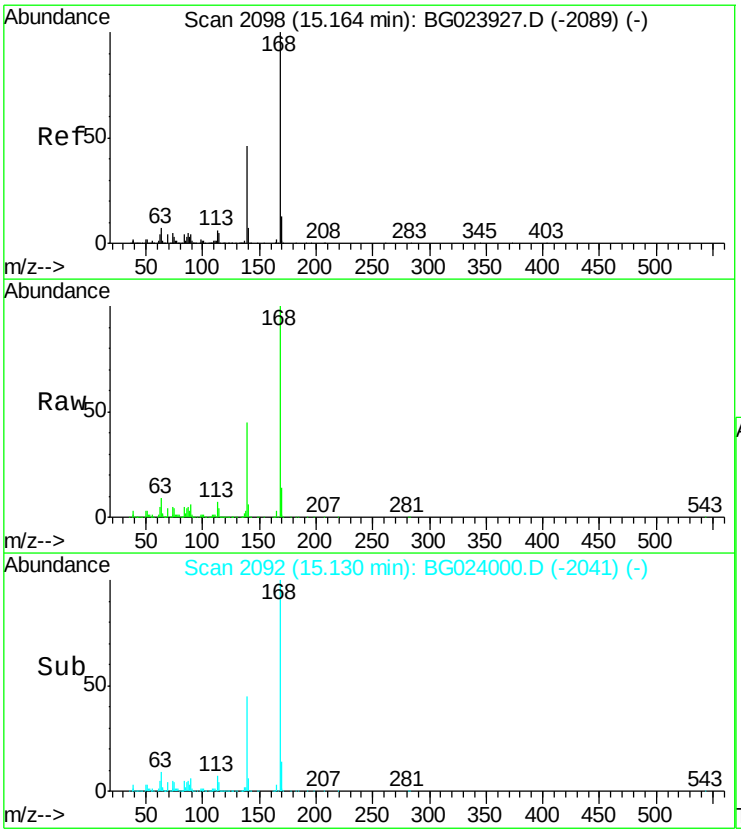
#53
2,4-Dinitrophenol
Concen: 65.32 ng
RT: 14.87 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:184 Resp: 153804

Ion	Ratio	Lower	Upper
184	100		
63	83.3	59.6	89.4
154	75.8	67.4	101.0

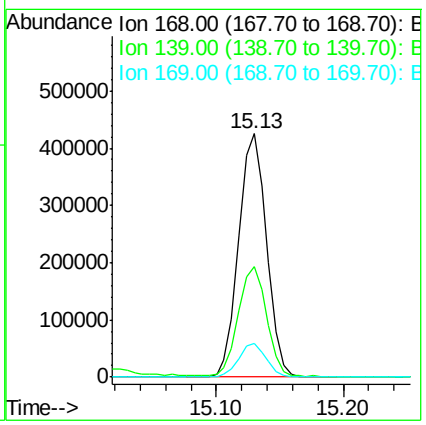


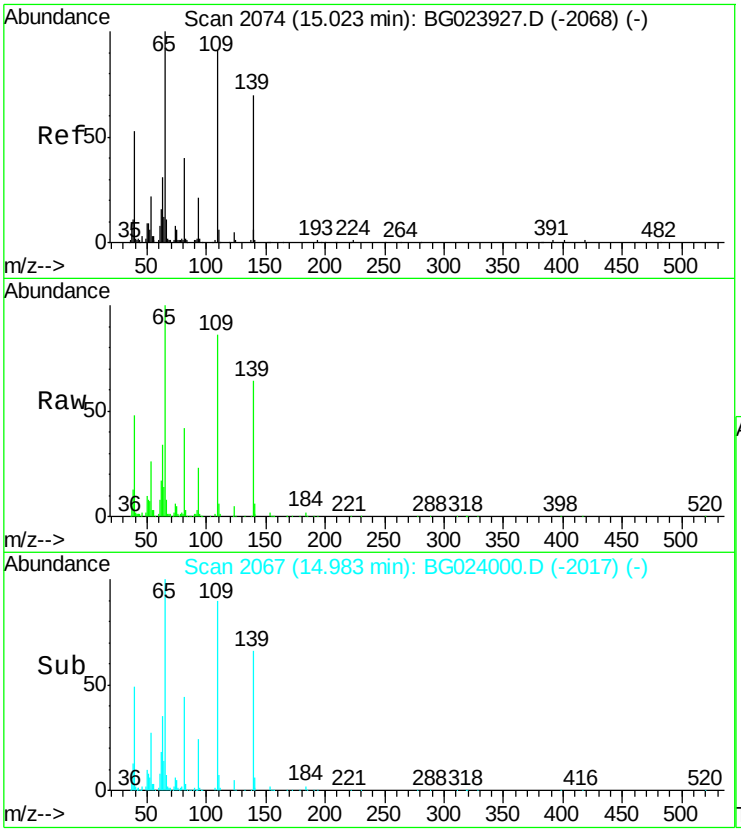


#54
Dibenzofuran
Concen: 37.64 ng
RT: 15.13 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:168 Resp: 649072

Ion	Ratio	Lower	Upper
168	100		
139	45.4	36.4	54.6
169	13.7	11.9	17.9



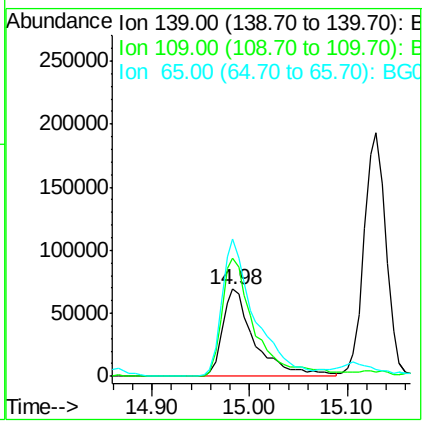


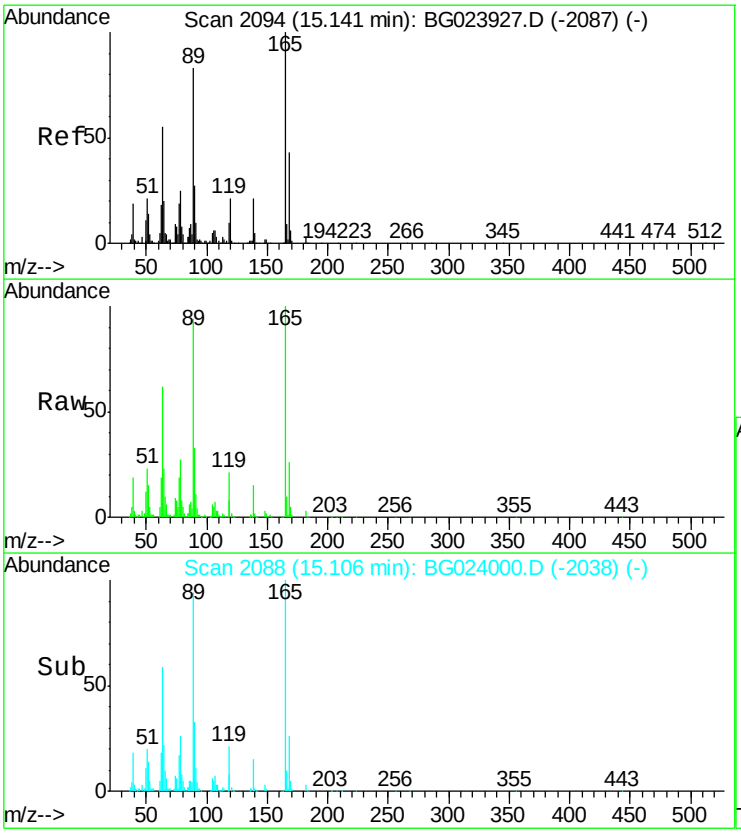
#55
4-Nitrophenol
Concen: 64.76 ng
RT: 14.98 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:139 Resp: 158386

Ion	Ratio	Lower	Upper
139	100		
109	135.3	103.0	143.0
65	157.4	112.7	152.7#

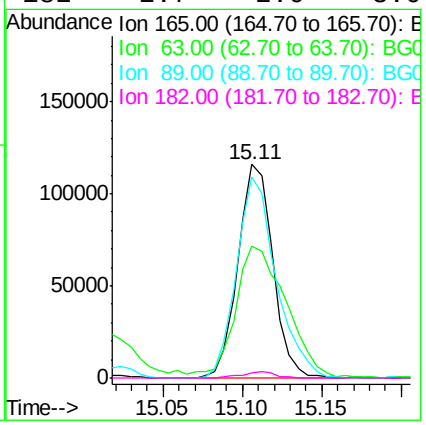


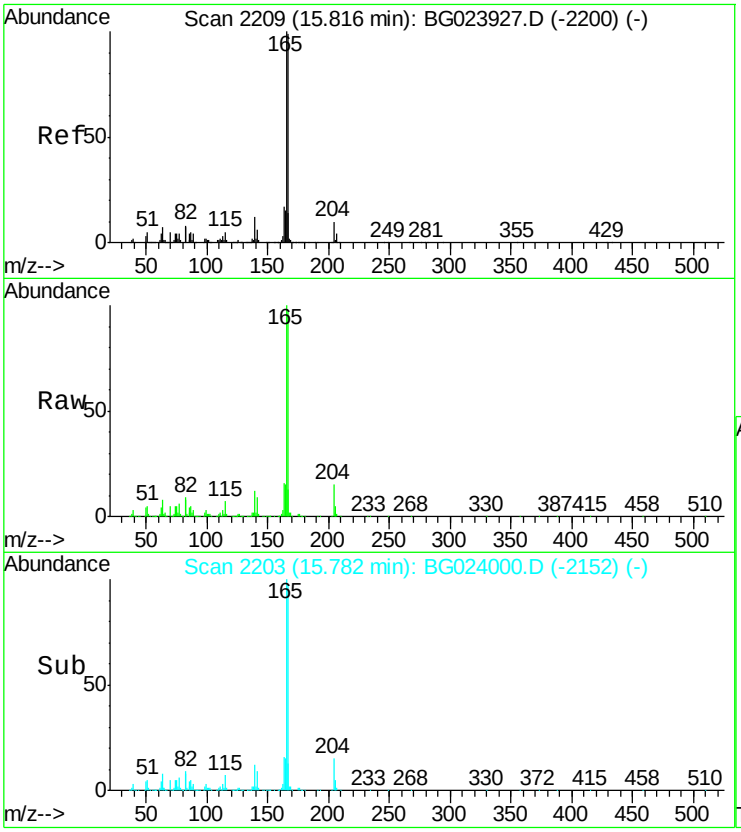


#56
2,4-Dinitrotoluene
Concen: 36.55 ng
RT: 15.11 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:165 Resp: 176544

Ion	Ratio	Lower	Upper
165	100		
63	61.7	45.8	68.6
89	94.0	68.6	102.8
182	2.7	2.0	3.0



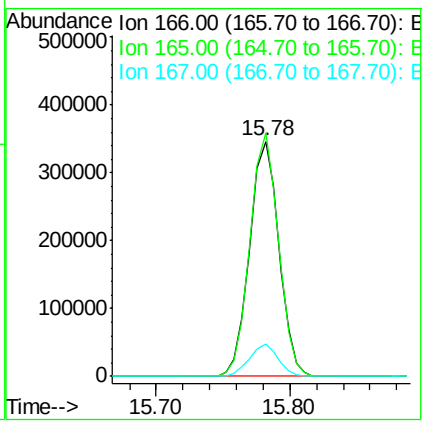


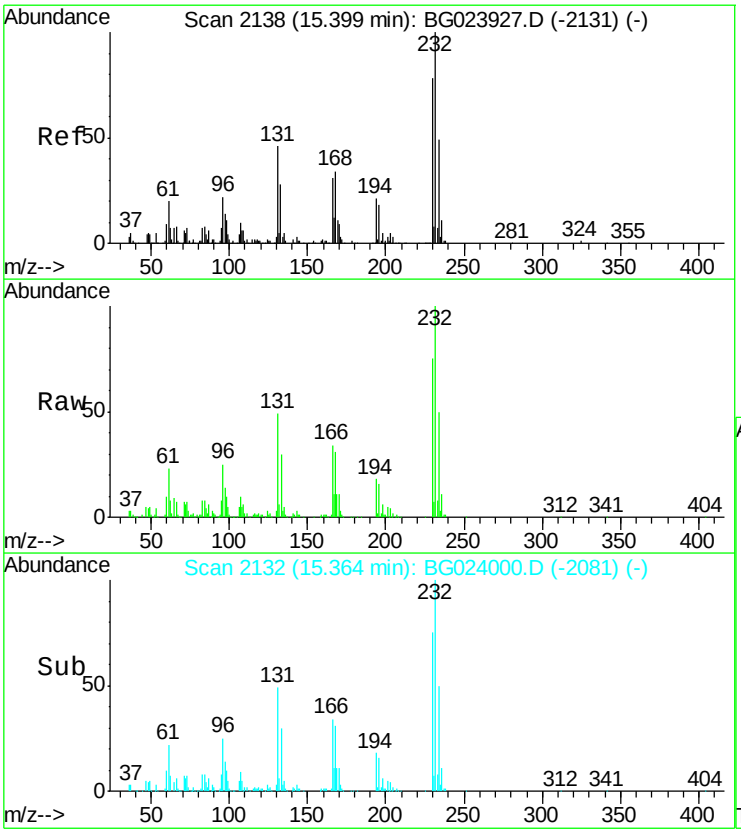
#57
Fluorene
Concen: 34.89 ng
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:166 Resp: 521626

Ion	Ratio	Lower	Upper
166	100		
165	103.5	81.0	121.6
167	13.9	12.0	18.0

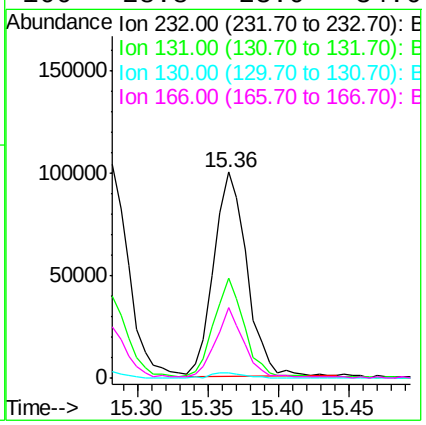


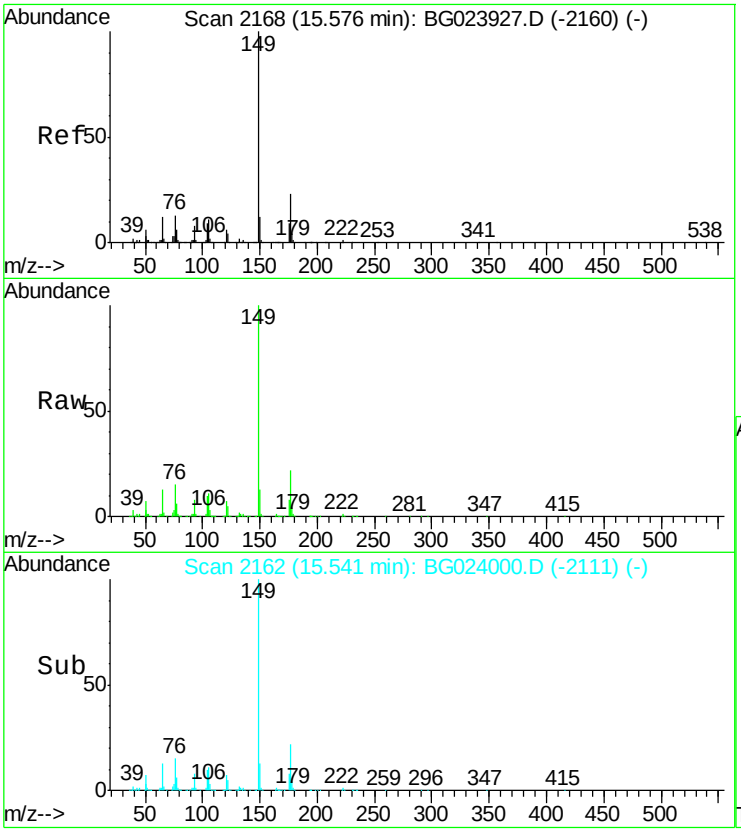


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.52 ng
RT: 15.36 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:232 Resp: 163067

Ion	Ratio	Lower	Upper
232	100		
131	44.9	32.7	49.1
130	2.9	2.6	3.8
166	28.8	23.0	34.6



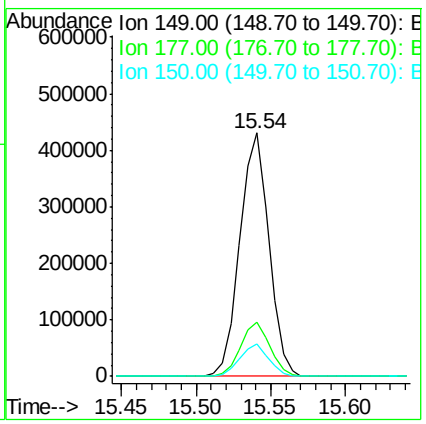


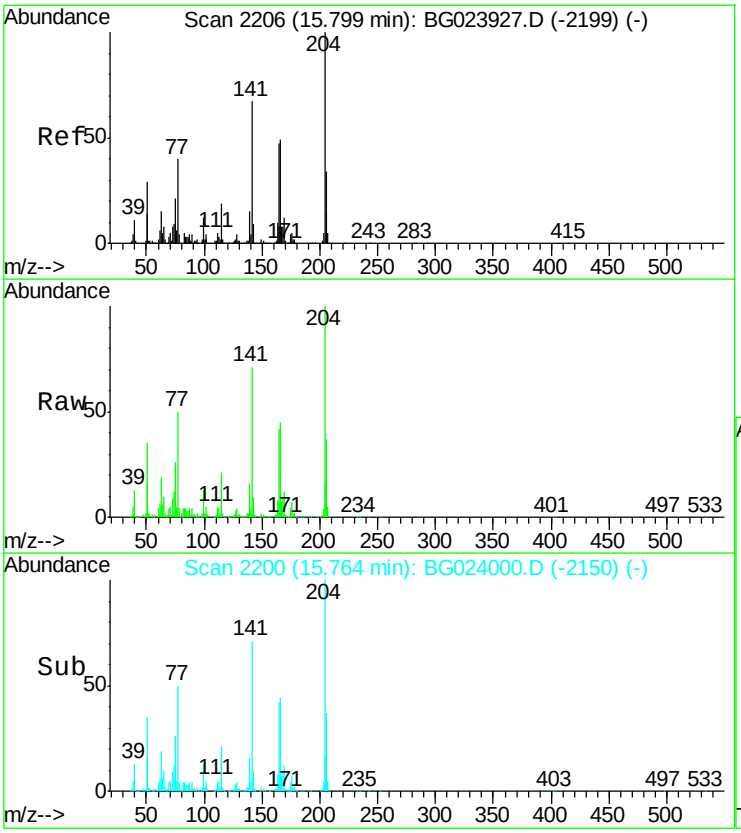
#59
Diethylphthalate
Concen: 34.88 ng
RT: 15.54 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:149 Resp: 579581

Ion	Ratio	Lower	Upper
149	100		
177	22.3	19.2	28.8
150	13.2	10.6	16.0

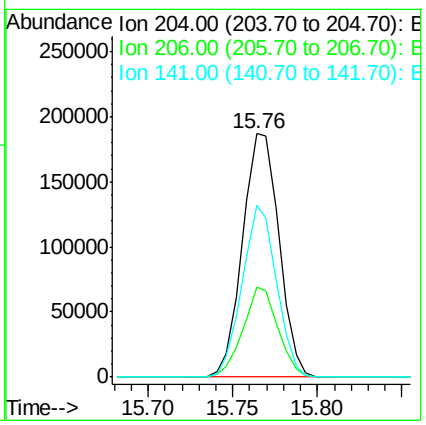


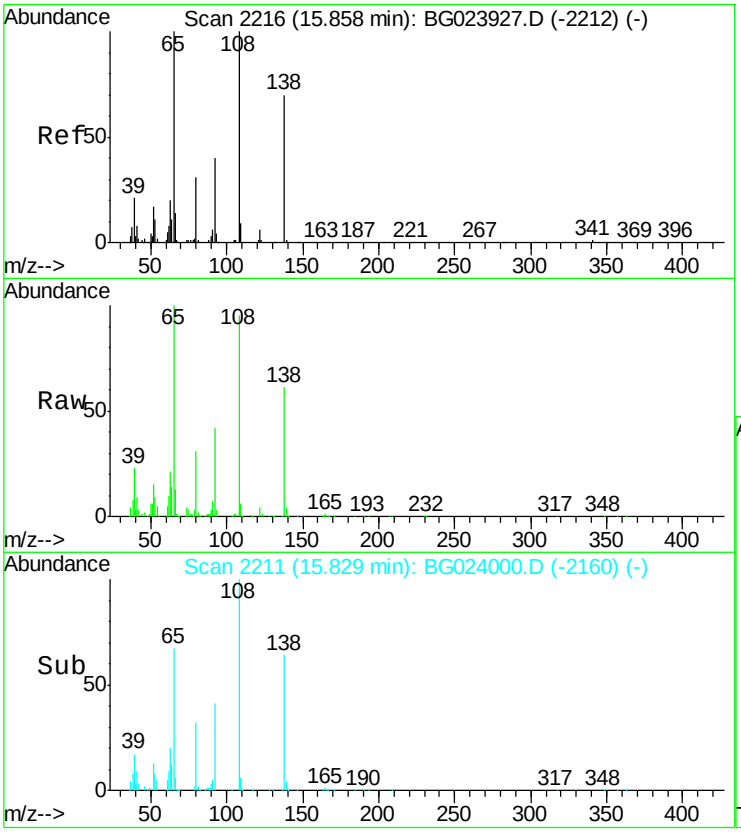


#60
4-Chlorophenyl-phenylether
Concen: 34.97 ng
RT: 15.76 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:204 Resp: 281480

Ion	Ratio	Lower	Upper
204	100		
206	36.7	28.5	42.7
141	70.5	51.4	77.0



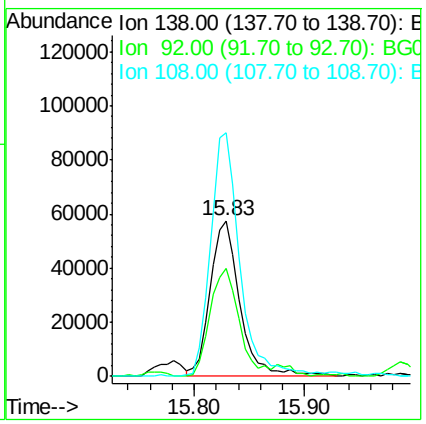


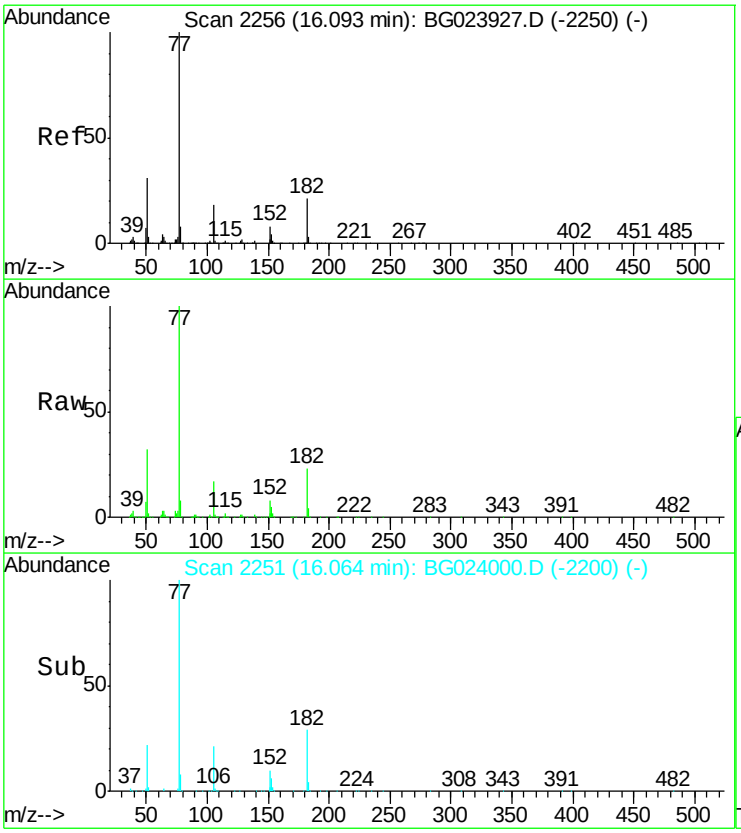
#61
4-Nitroaniline
Concen: 34.27 ng
RT: 15.83 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:138 Resp: 106478

Ion	Ratio	Lower	Upper
138	100		
92	69.5	54.1	94.1
108	156.7	133.9	173.9

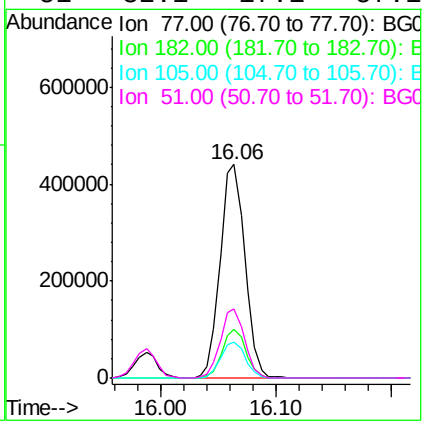


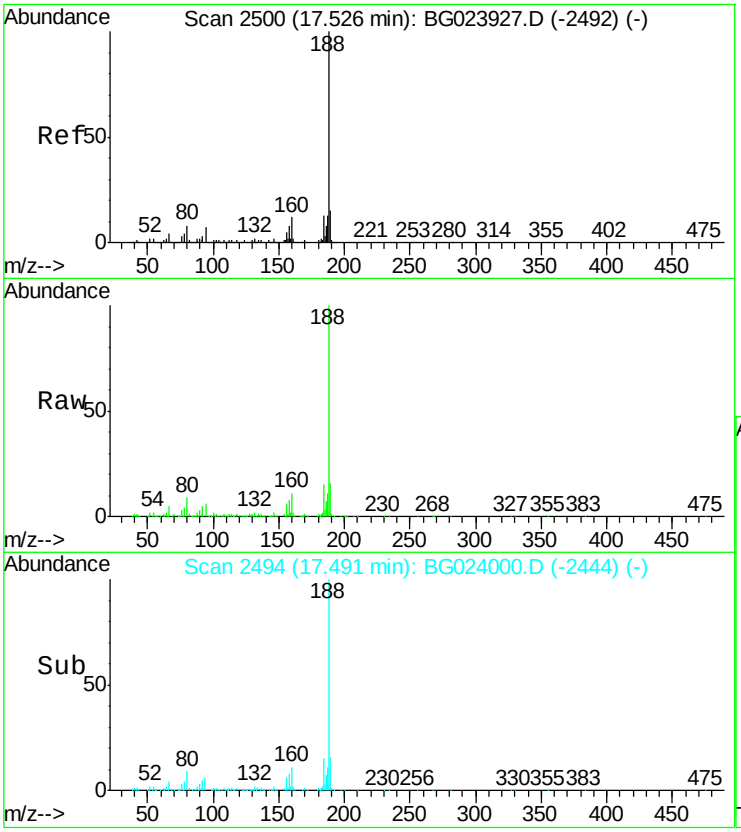


#62
Azobenzene
Concen: 40.60 ng
RT: 16.06 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion: 77 Resp: 653439

Ion	Ratio	Lower	Upper
77	100		
182	22.7	3.5	43.5
105	16.9	0.0	38.5
51	32.1	17.1	57.1



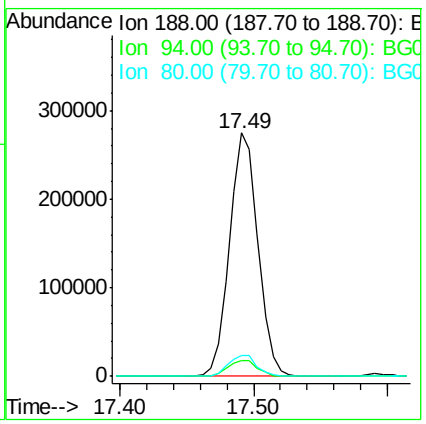


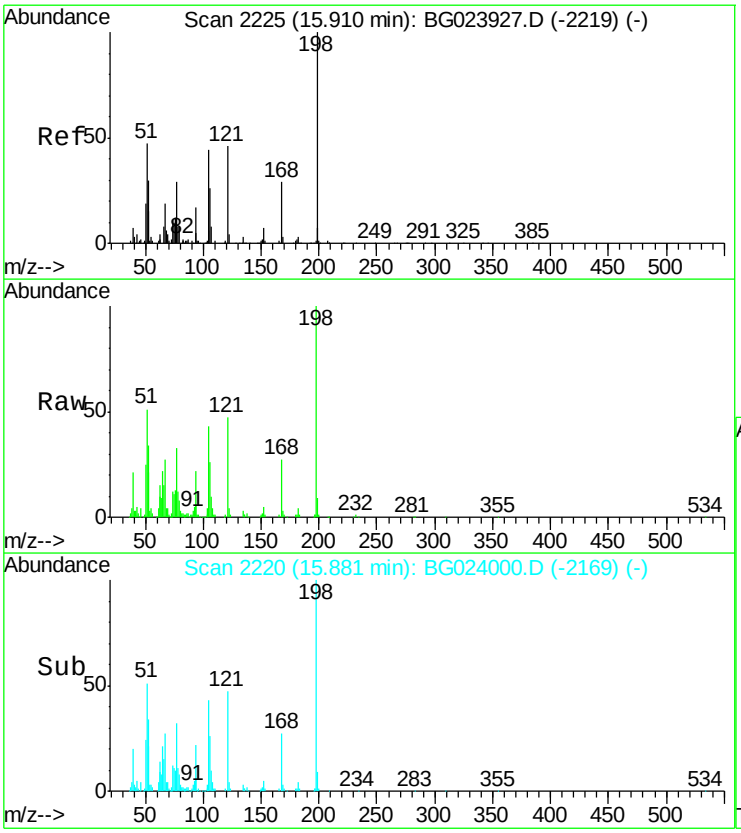
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:188 Resp: 407759

Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.2	7.8
80	8.8	7.2	10.8

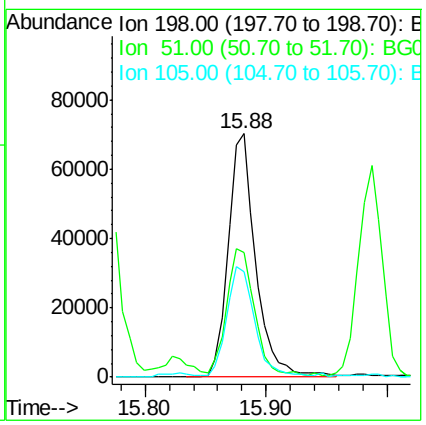


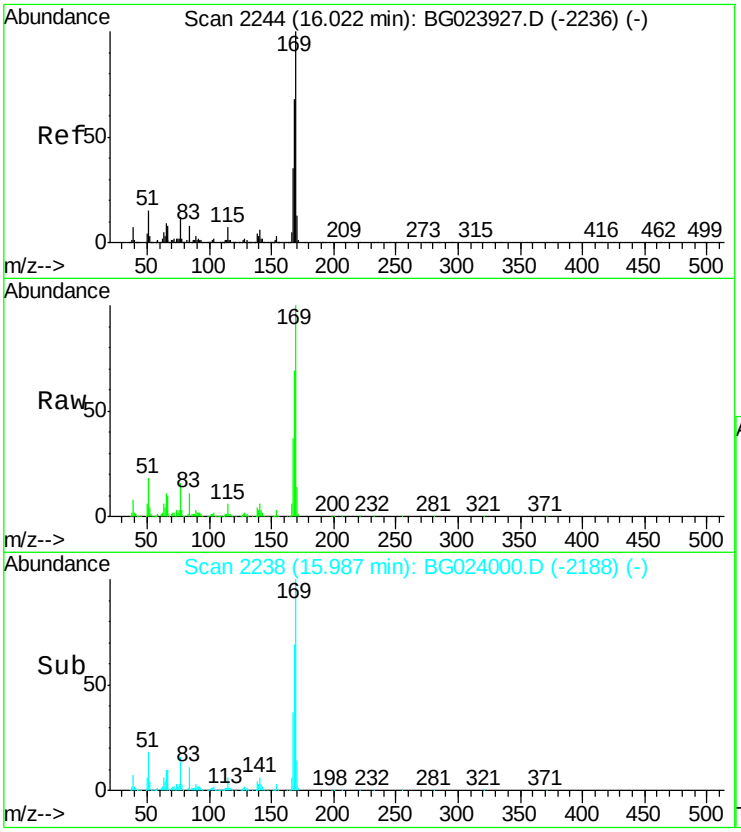


#64
4,6-Dinitro-2-methylphenol
Concen: 39.35 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:198 Resp: 111405

Ion	Ratio	Lower	Upper
198	100		
51	51.1	26.0	66.0
105	43.3	20.1	60.1



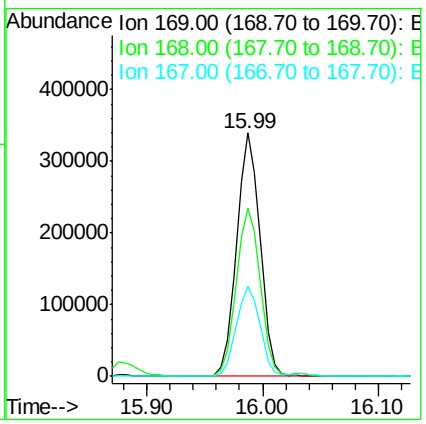


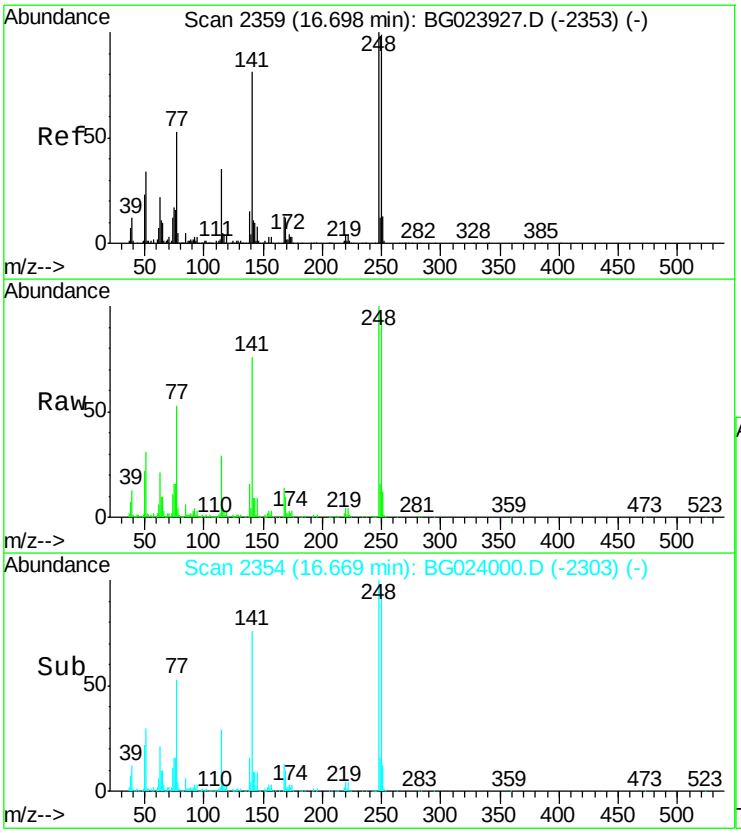
#65
n-Nitrosodiphenylamine
Concen: 41.06 ng
RT: 15.99 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:169 Resp: 475556

Ion	Ratio	Lower	Upper
169	100		
168	69.2	55.0	82.4
167	37.2	27.4	41.0

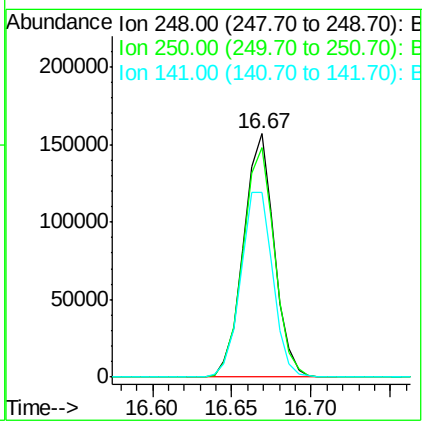


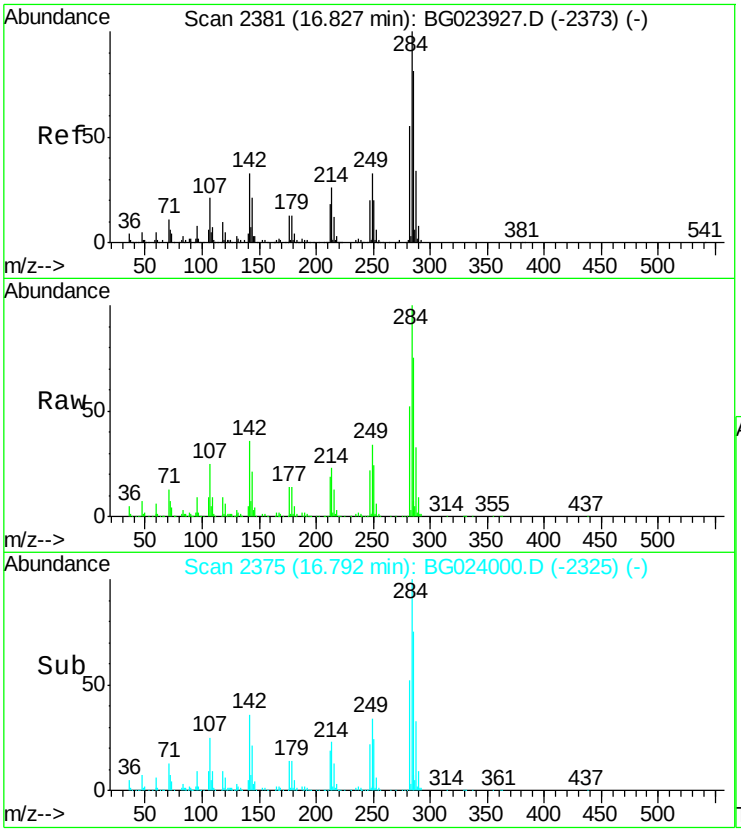


#66
4-Bromophenyl-phenylether
Concen: 42.38 ng
RT: 16.67 min Scan# 2354
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:248 Resp: 210229

Ion	Ratio	Lower	Upper
248	100		
250	94.1	77.8	116.8
141	75.9	65.7	98.5



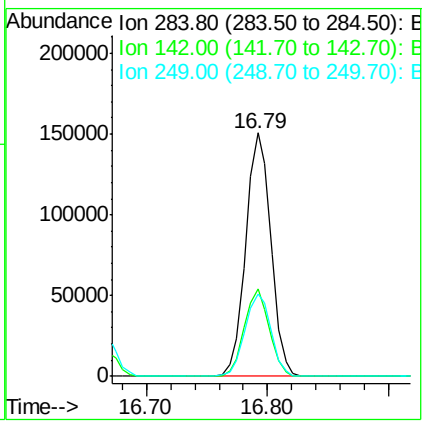


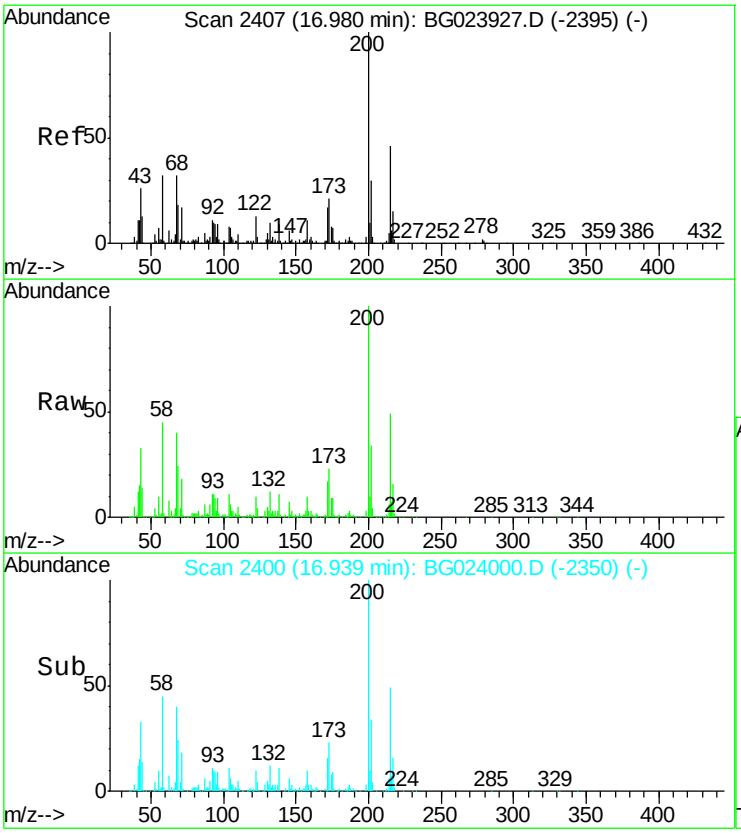
#67
Hexachlorobenzene
Concen: 37.66 ng
RT: 16.79 min Scan# 2375
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:284 Resp: 219112

Ion	Ratio	Lower	Upper
284	100		
142	35.7	26.8	40.2
249	33.7	28.9	43.3

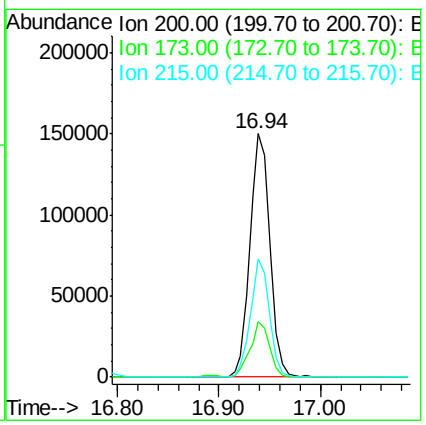


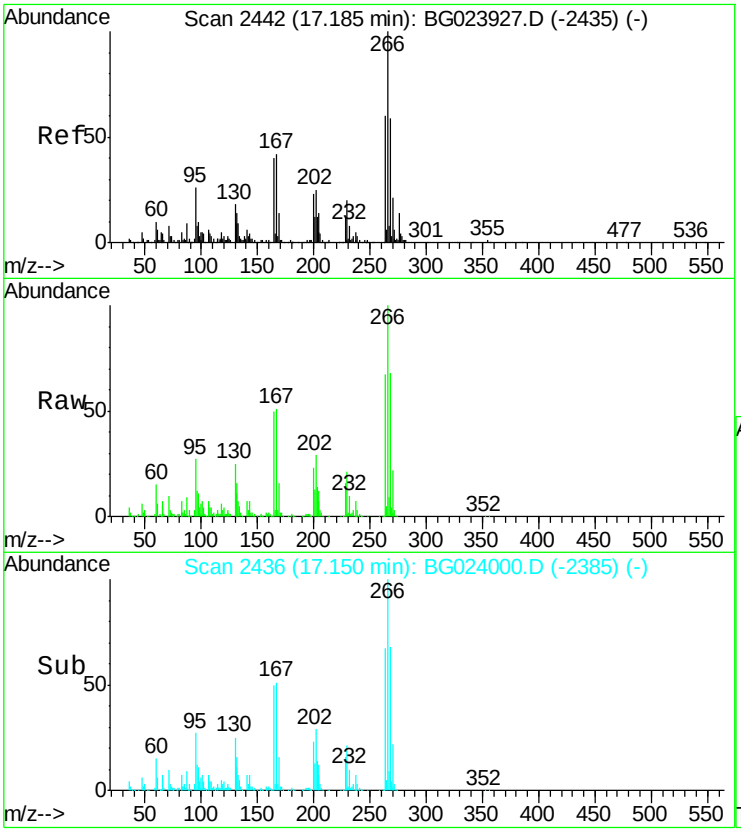


#68
Atrazine
Concen: 41.11 ng
RT: 16.94 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:200 Resp: 204874

Ion	Ratio	Lower	Upper
200	100		
173	22.8	1.6	41.6
215	48.5	28.7	68.7



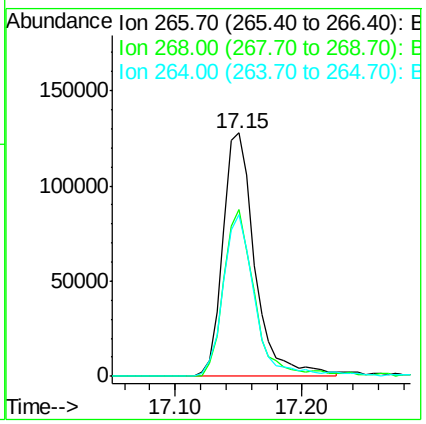


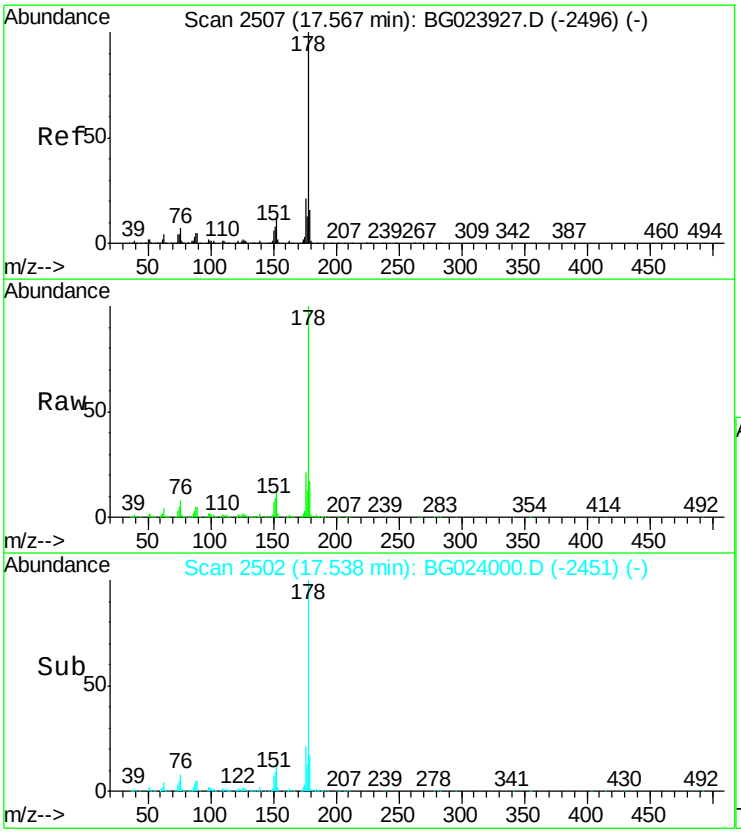
#69
Pentachlorophenol
Concen: 72.30 ng
RT: 17.15 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:266 Resp: 223427

Ion	Ratio	Lower	Upper
266	100		
268	68.3	51.9	77.9
264	66.7	50.6	75.8

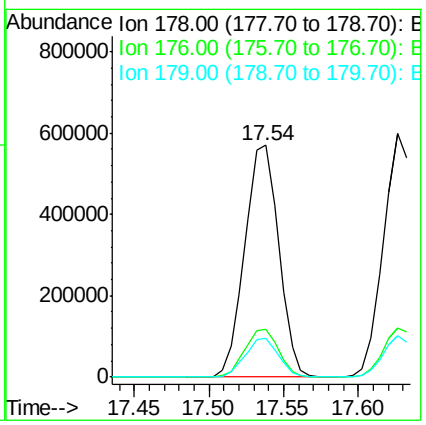


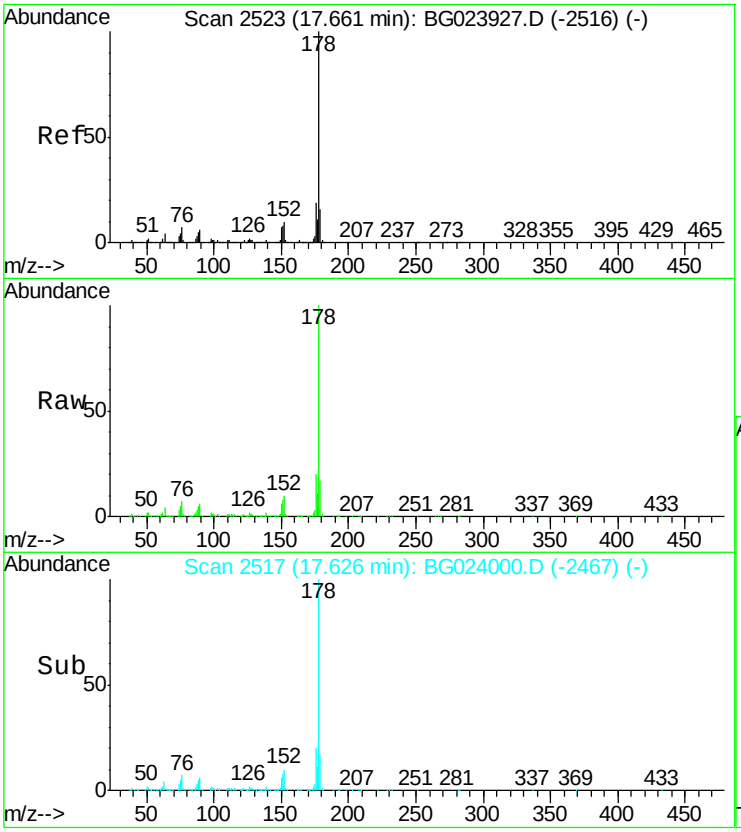


#70
Phenanthrene
Concen: 42.25 ng
RT: 17.54 min Scan# 2502
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:178 Resp: 896205

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.8	25.2
179	16.5	14.3	21.5



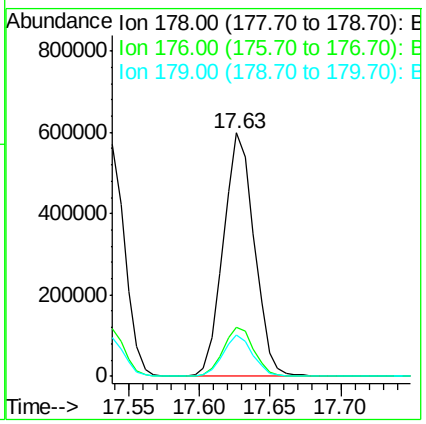


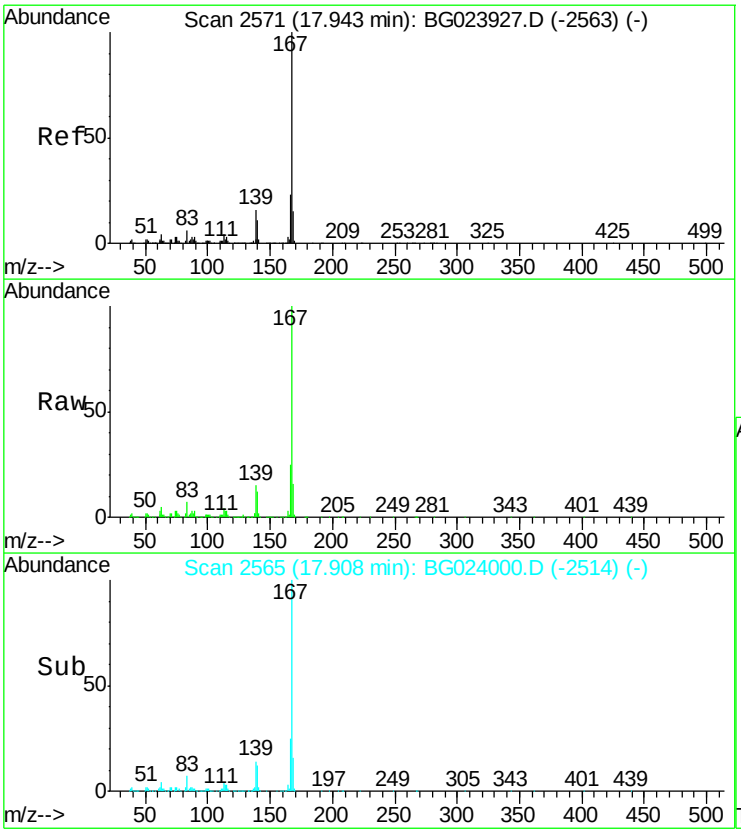
#71
Anthracene
Concen: 42.01 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:178 Resp: 909060

Ion	Ratio	Lower	Upper
178	100		
176	20.1	17.3	25.9
179	16.9	14.0	21.0

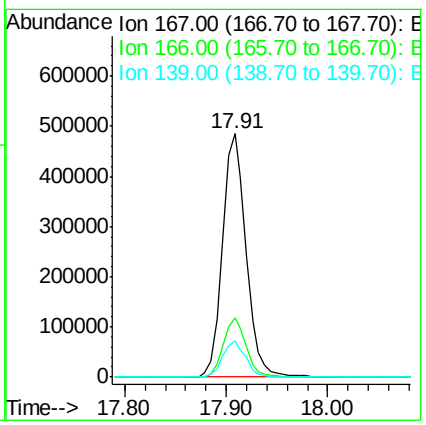


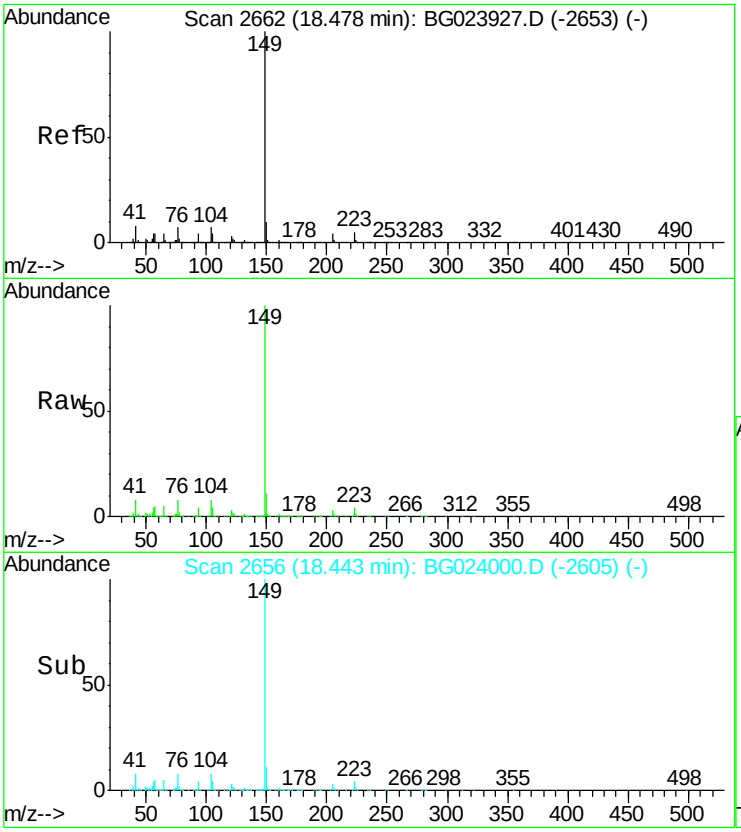


#72
Carbazole
Concen: 39.67 ng
RT: 17.91 min Scan# 2565
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:167 Resp: 778828

Ion	Ratio	Lower	Upper
167	100		
166	24.5	20.7	31.1
139	14.6	11.9	17.9



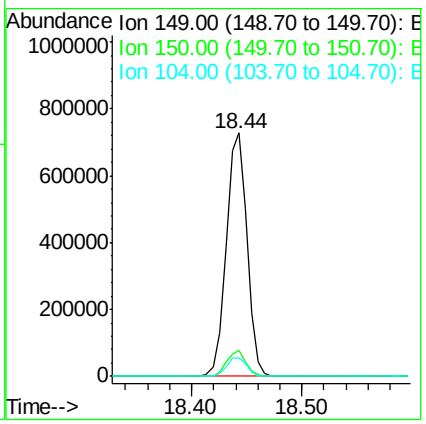


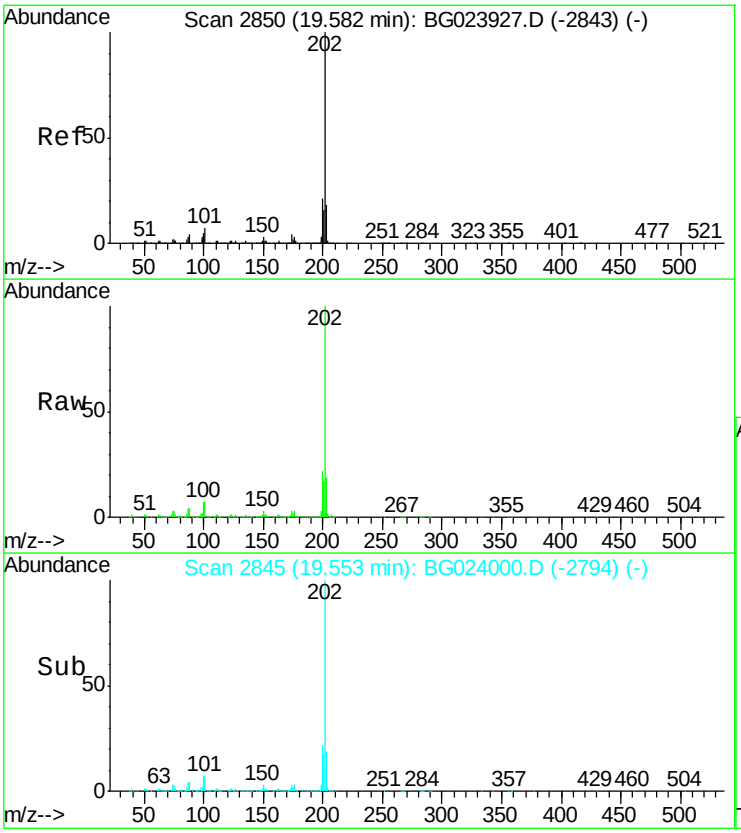
#73
Di-n-butylphthalate
Concen: 40.63 ng
RT: 18.44 min Scan# 2656
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:149 Resp: 951770

Ion	Ratio	Lower	Upper
149	100		
150	10.7	9.1	13.7
104	7.5	6.9	10.3

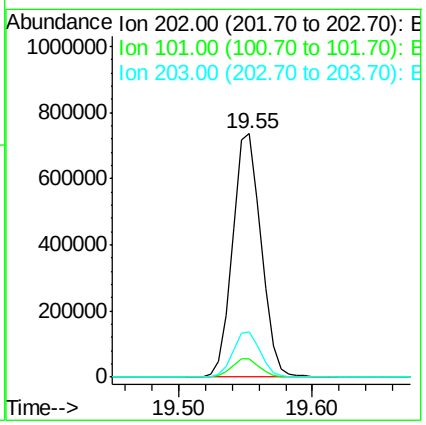


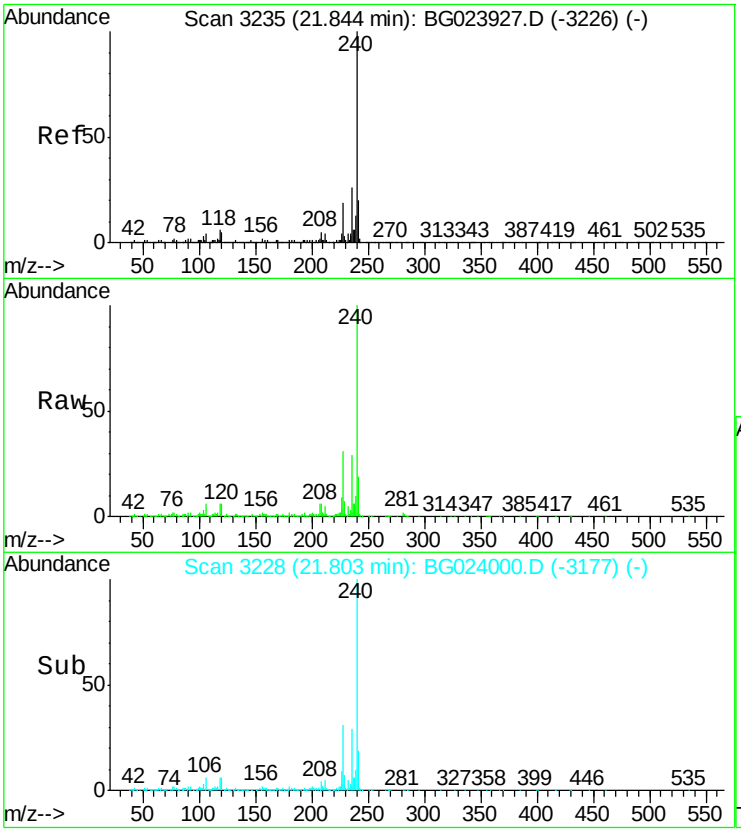


#74
Fluoranthene
Concen: 42.62 ng
RT: 19.55 min Scan# 2845
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:202 Resp: 1088364

Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	27.4
203	18.6	1.7	41.7



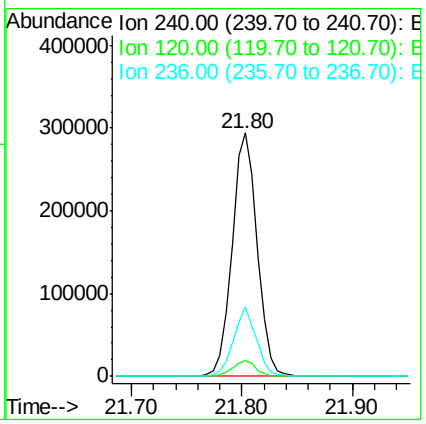


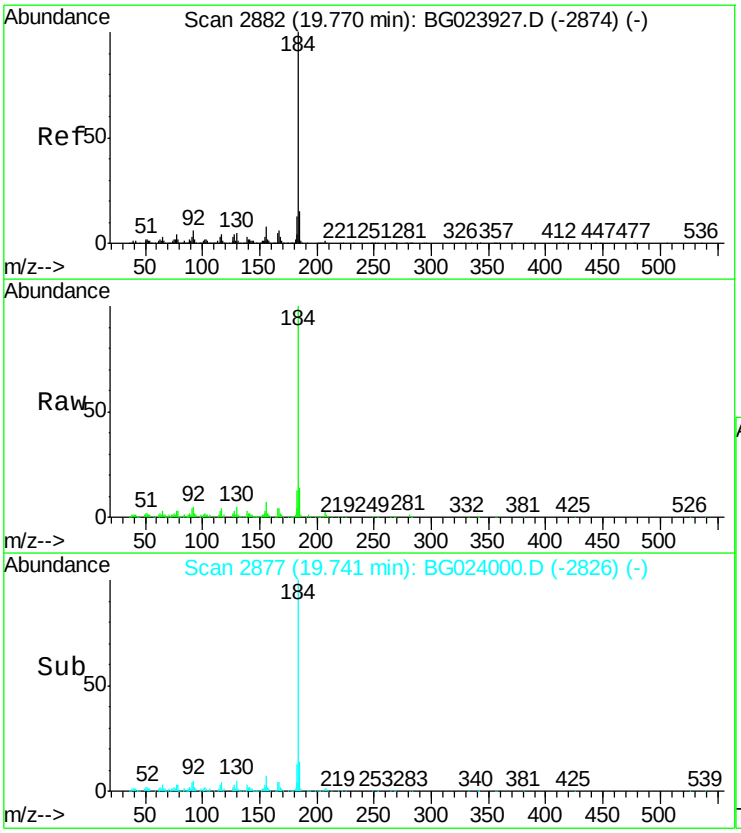
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.80 min Scan# 3228
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:240 Resp: 467351

Ion	Ratio	Lower	Upper
240	100		
120	6.4	4.1	6.1#
236	28.7	21.1	31.7

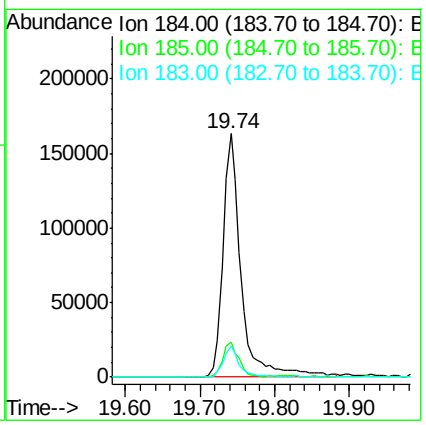


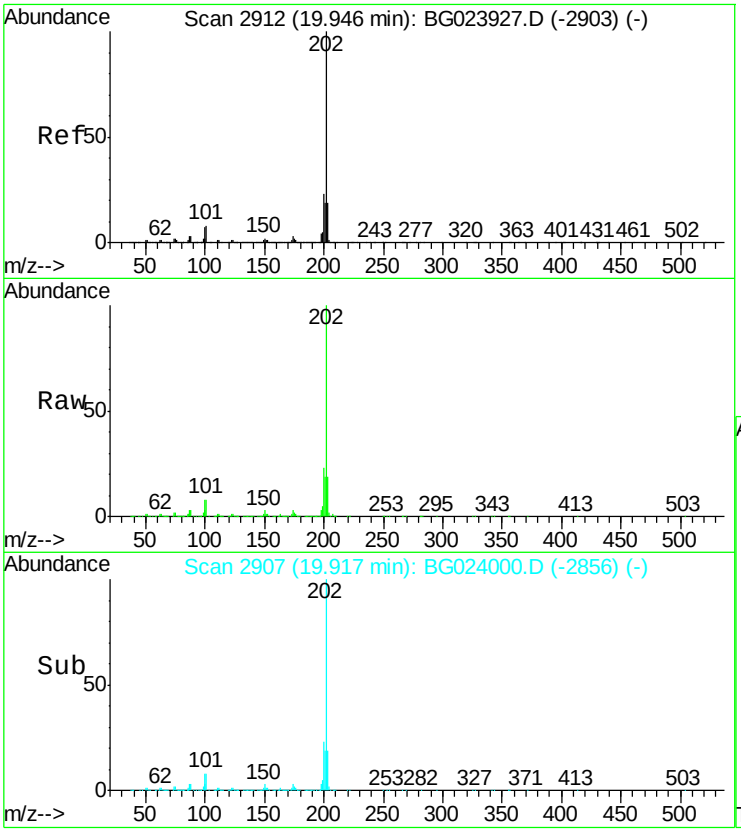


#76
Benzidine
Concen: 19.14 ng
RT: 19.74 min Scan# 2877
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:184 Resp: 276935

Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.6	19.0
183	12.9	10.7	16.1



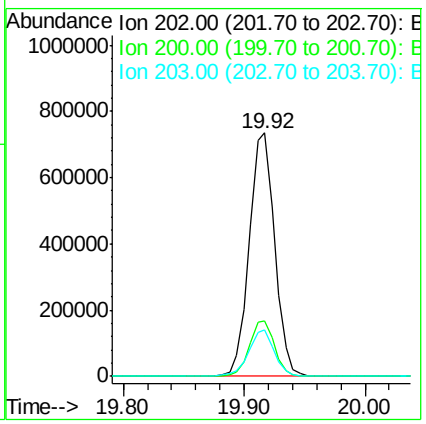


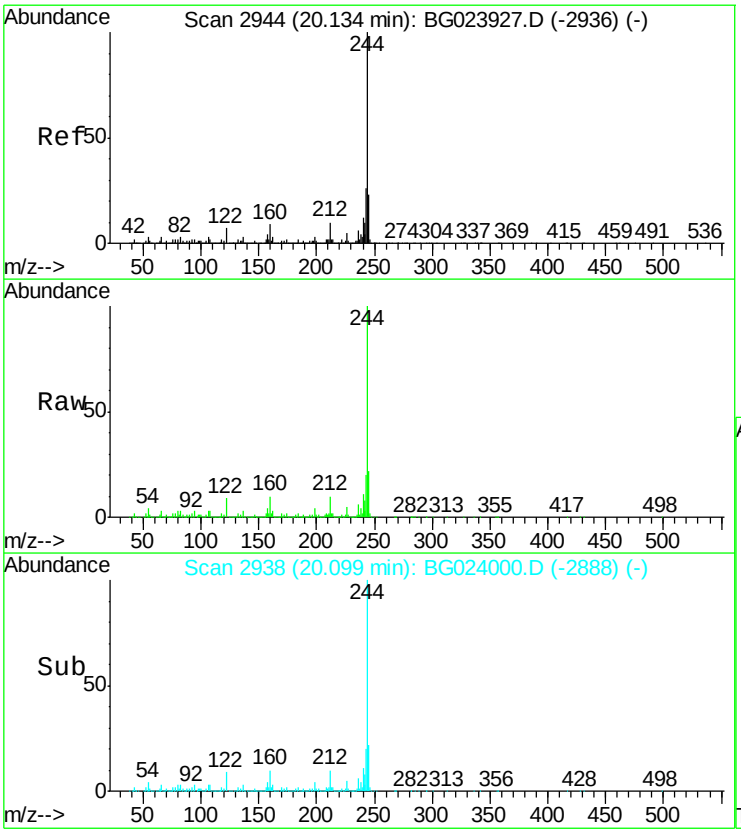
#77
Pyrene
Concen: 37.62 ng
RT: 19.92 min Scan# 2907
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:202 Resp: 1081270

Ion	Ratio	Lower	Upper
202	100		
200	22.9	21.2	31.8
203	18.9	16.8	25.2

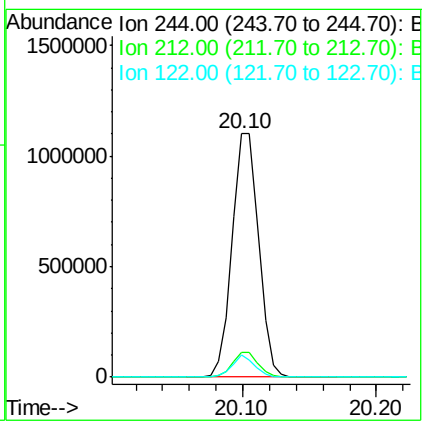


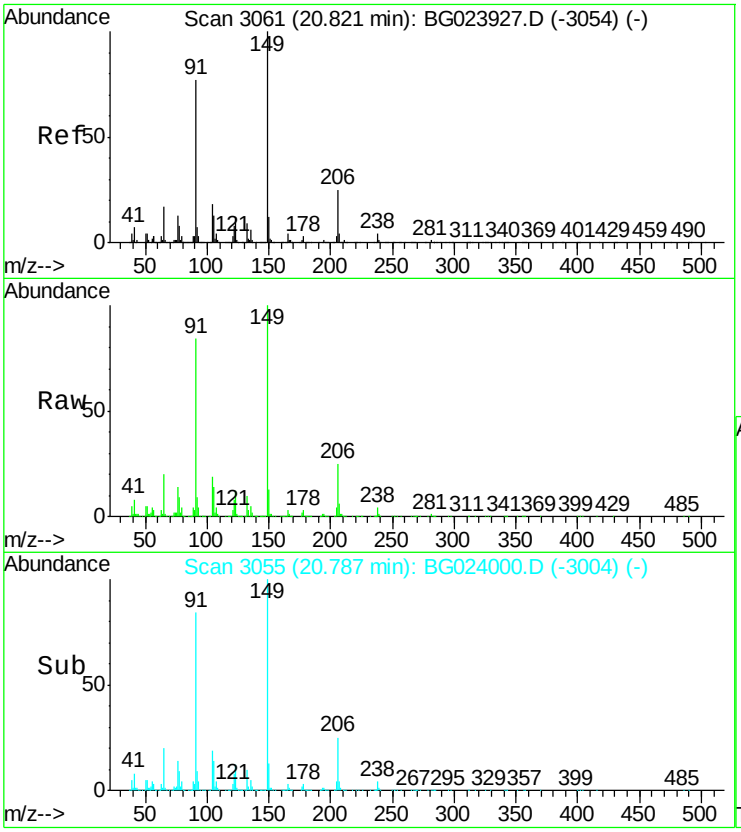


#78
Terphenyl-d14
Concen: 74.65 ng
RT: 20.10 min Scan# 2938
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:244 Resp: 1531885

Ion	Ratio	Lower	Upper
244	100		
212	10.4	10.8	16.2#
122	8.9	8.0	12.0



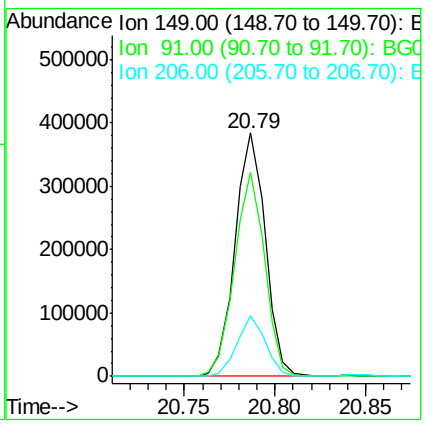


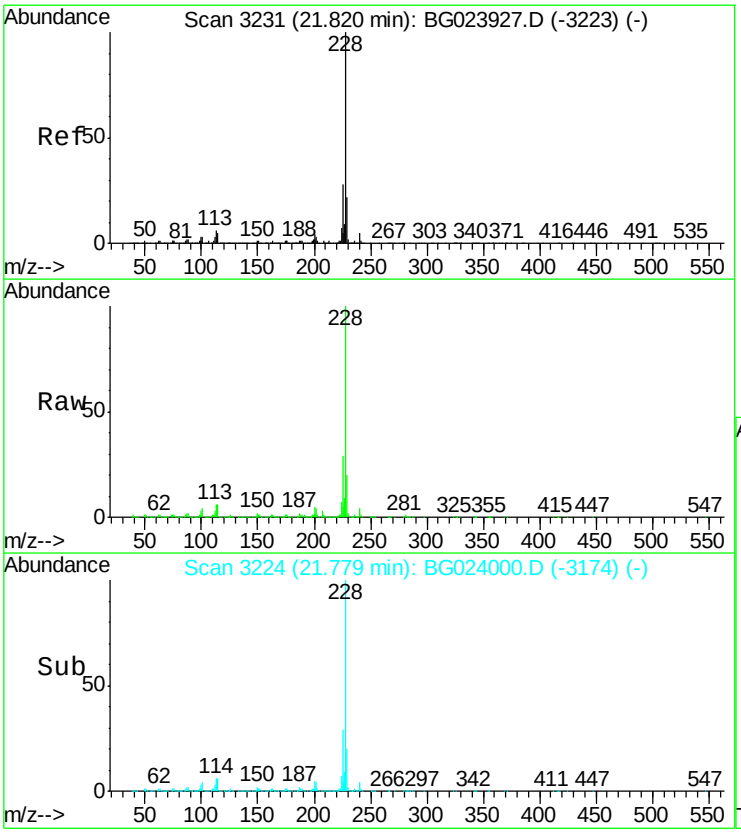
#79
Butylbenzylphthalate
Concen: 40.31 ng
RT: 20.79 min Scan# 3055
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:149 Resp: 446699

Ion	Ratio	Lower	Upper
149	100		
91	83.9	68.1	102.1
206	24.7	19.8	29.6

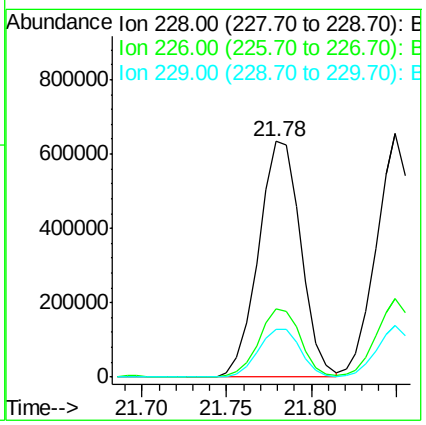


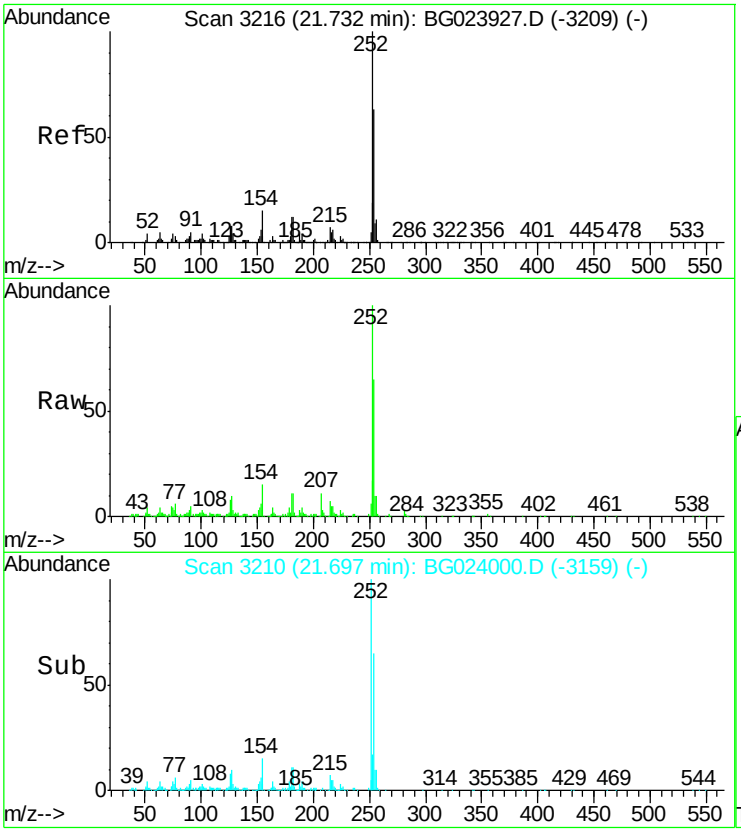


#80
Benzo(a)anthracene
Concen: 42.19 ng
RT: 21.78 min Scan# 3224
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:228 Resp: 1103772

Ion	Ratio	Lower	Upper
228	100		
226	29.0	25.3	37.9
229	20.1	19.9	29.9



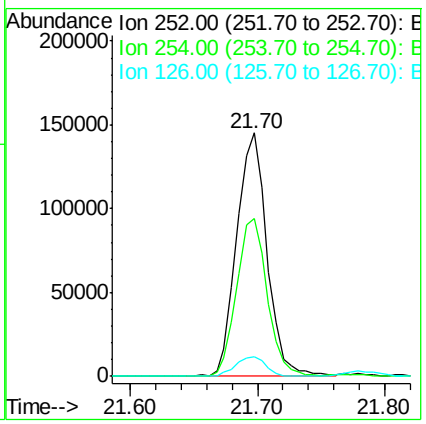


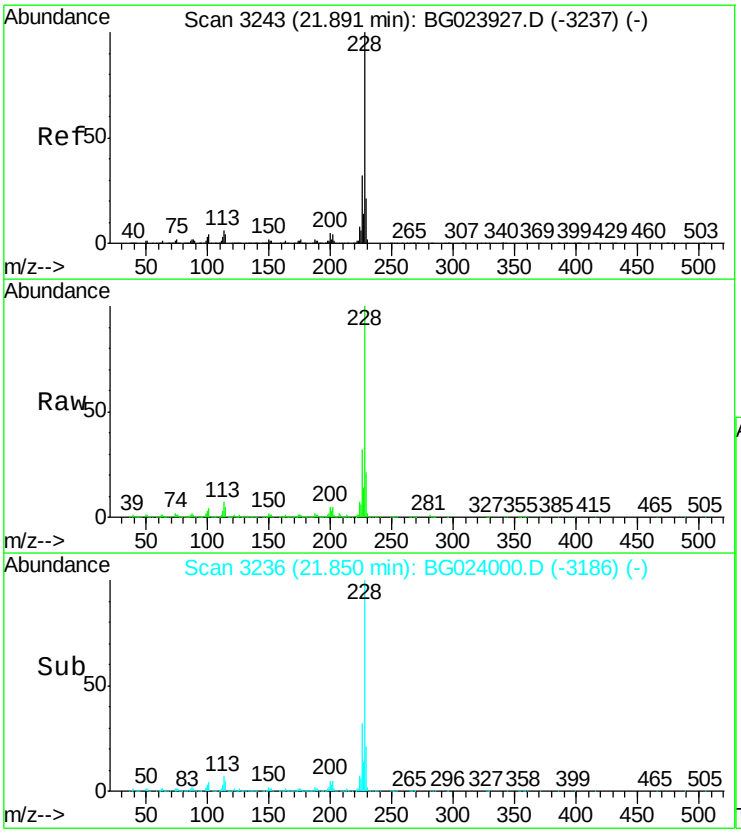
#81
3,3'-Dichlorobenzidine
Concen: 23.06 ng
RT: 21.70 min Scan# 3210
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:252 Resp: 241159

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.2	76.8
126	8.2	5.3	7.9#

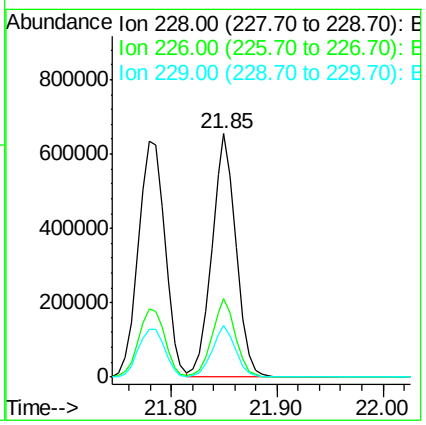


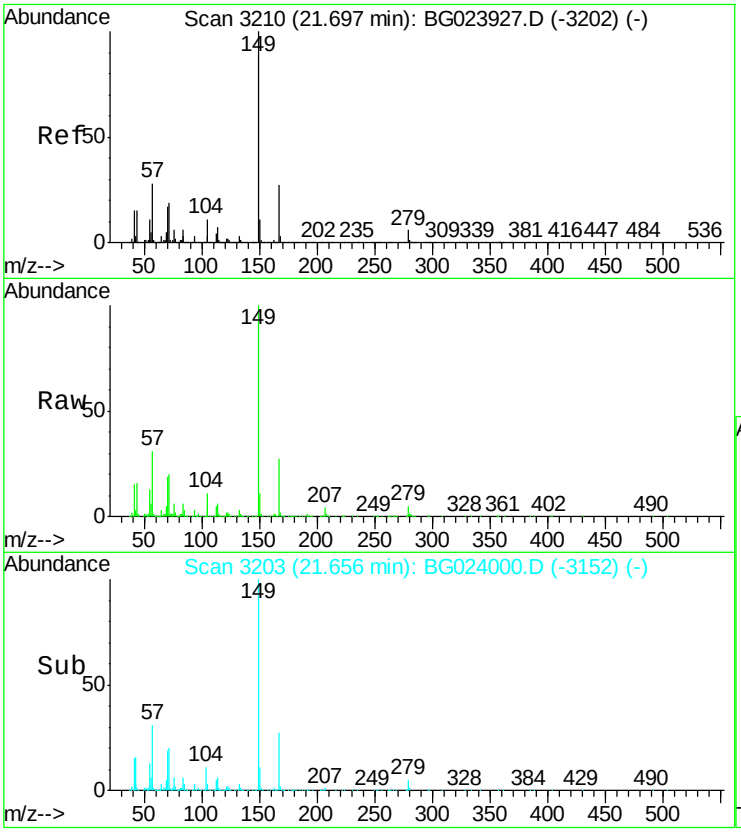


#82
Chrysene
Concen: 41.73 ng
RT: 21.85 min Scan# 3236
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:228 Resp: 1039093

Ion	Ratio	Lower	Upper
228	100		
226	32.2	26.7	40.1
229	21.0	17.4	26.2



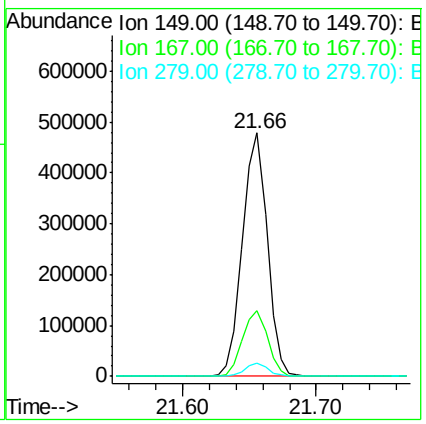


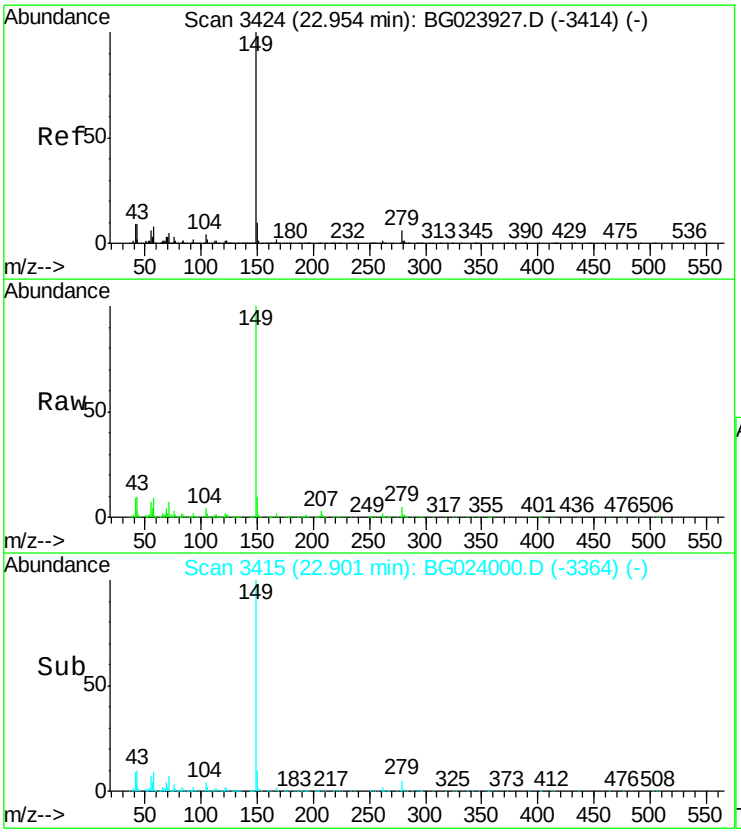
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.38 ng
RT: 21.66 min Scan# 3203
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:149 Resp: 612605

Ion	Ratio	Lower	Upper
149	100		
167	27.2	24.0	36.0
279	5.3	4.8	7.2

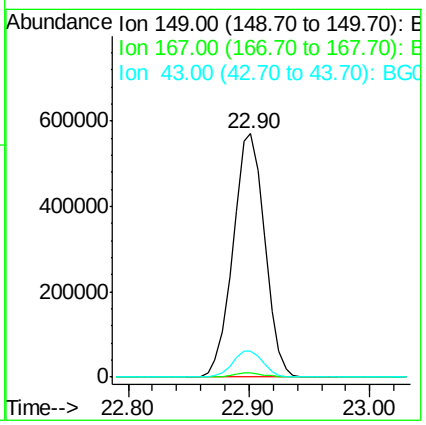


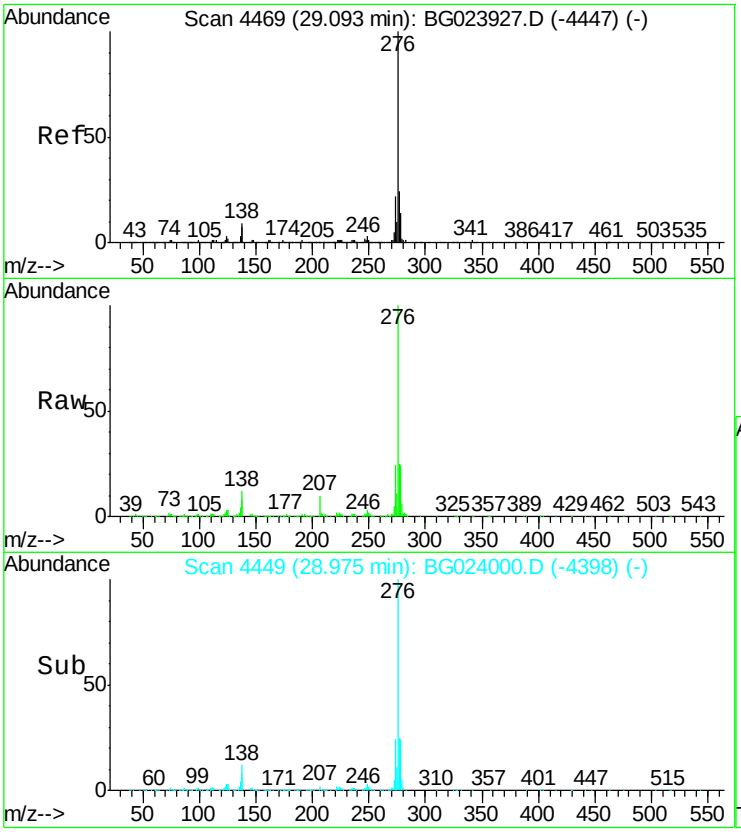


#84
Di-n-octyl phthalate
Concen: 41.84 ng
RT: 22.90 min Scan# 3415
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:149 Resp: 1041133

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.5	2.3
43	10.5	8.8	13.2



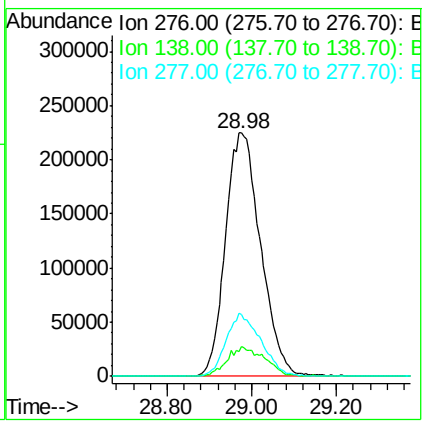


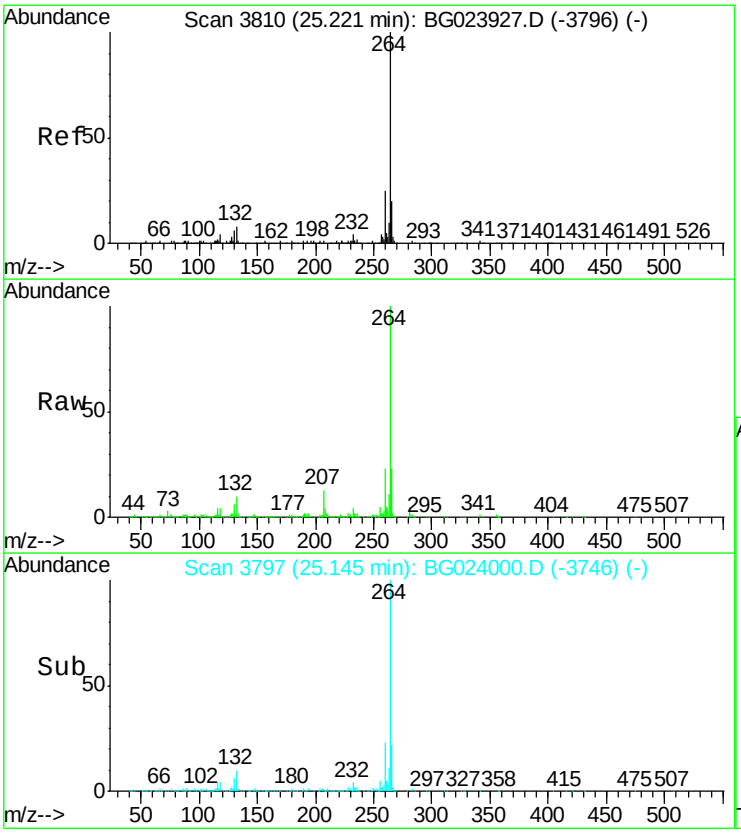
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.01 ng
RT: 28.98 min Scan# 4449
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:276 Resp: 1296183

Ion	Ratio	Lower	Upper
276	100		
138	13.0	0.0	0.0#
277	25.4	0.0	0.0#

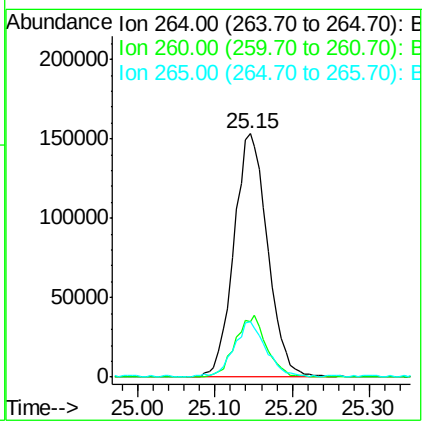


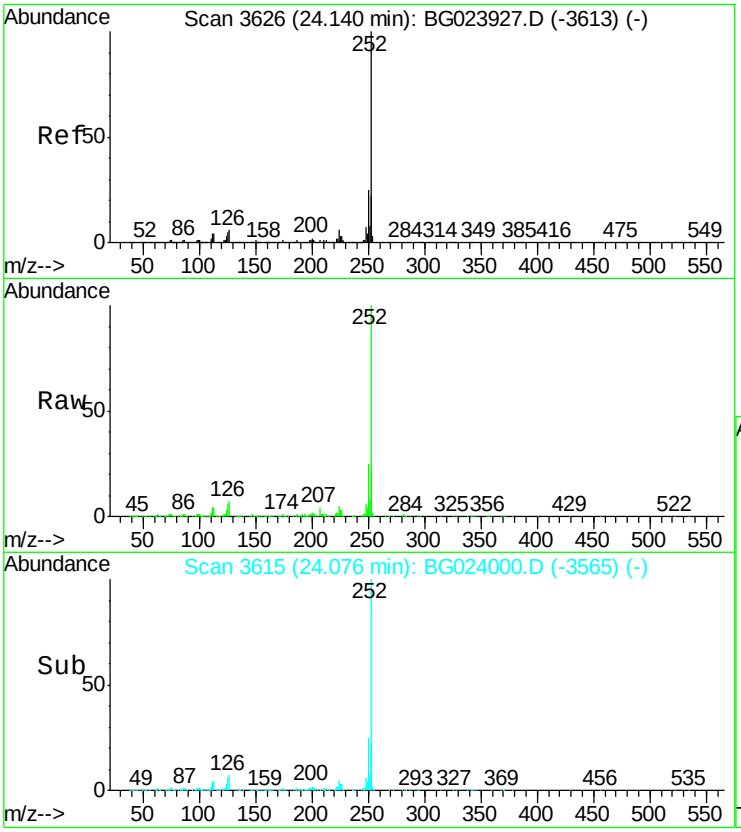


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.15 min Scan# 3797
Delta R.T. 0.00 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:264 Resp: 468325

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.4	27.6
265	22.6	18.9	28.3



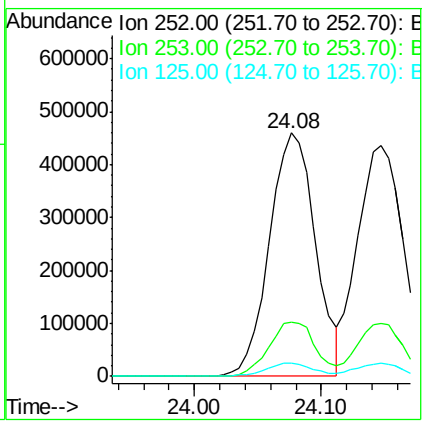


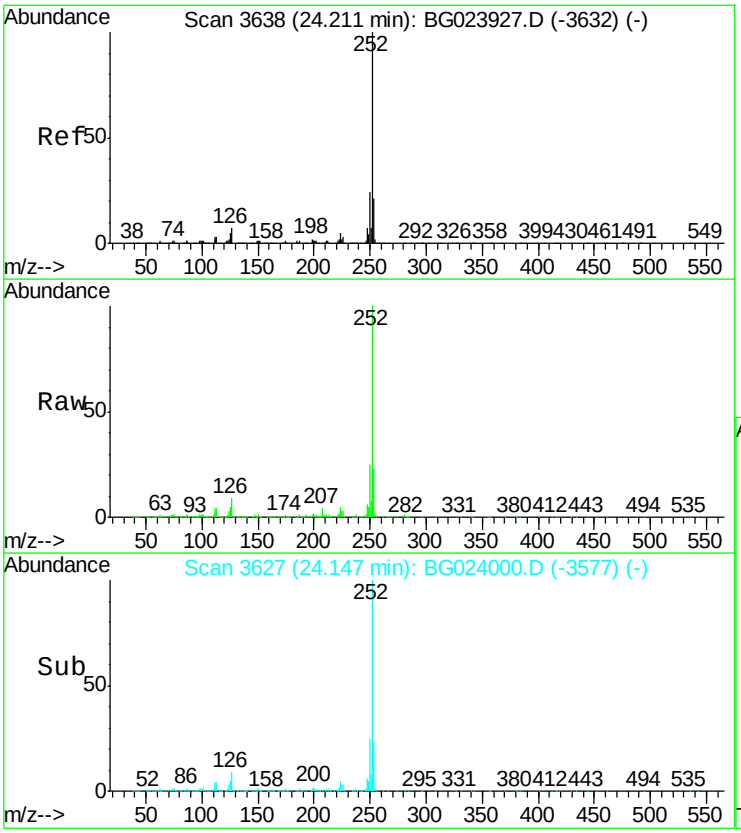
#87
Benzo(b)fluoranthene
Concen: 43.38 ng
RT: 24.08 min Scan# 3615
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:252 Resp: 1154099

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.9	28.3
125	5.6	3.9	5.9

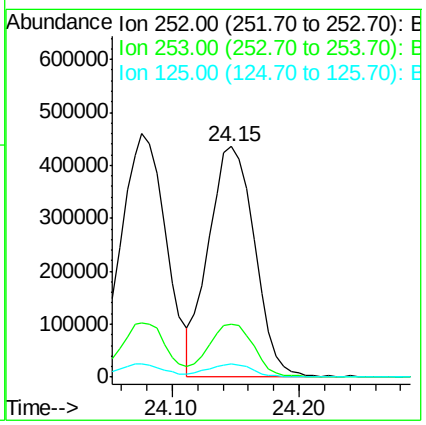


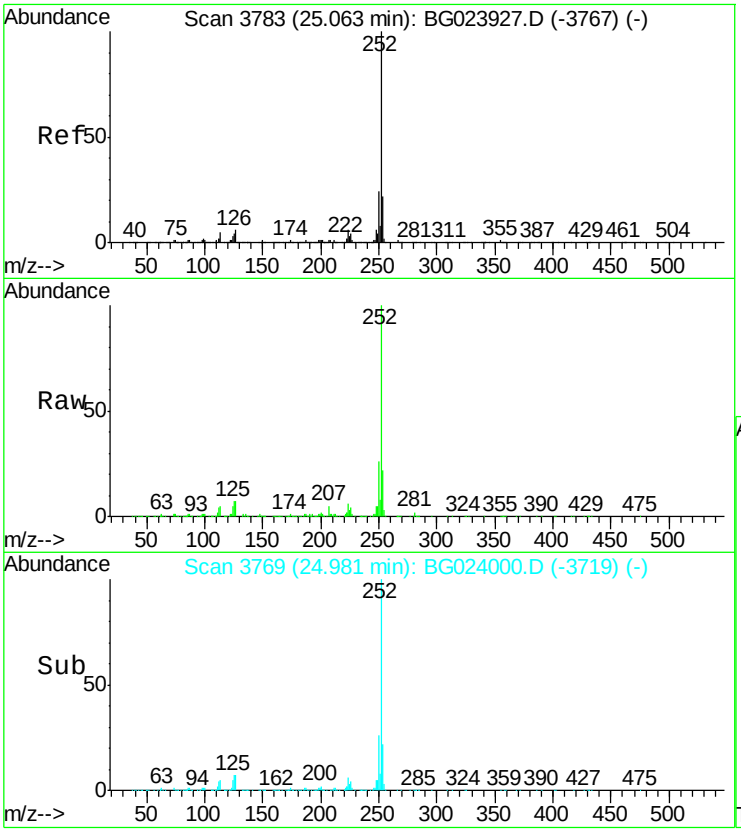


#88
Benzo(k)fluoranthene
Concen: 41.49 ng
RT: 24.15 min Scan# 3627
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:252 Resp: 1094553

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.8	28.2
125	5.5	3.2	4.8#



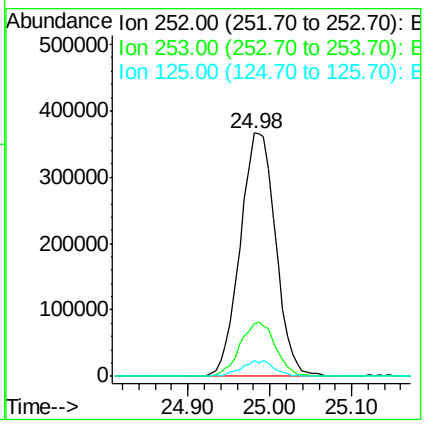


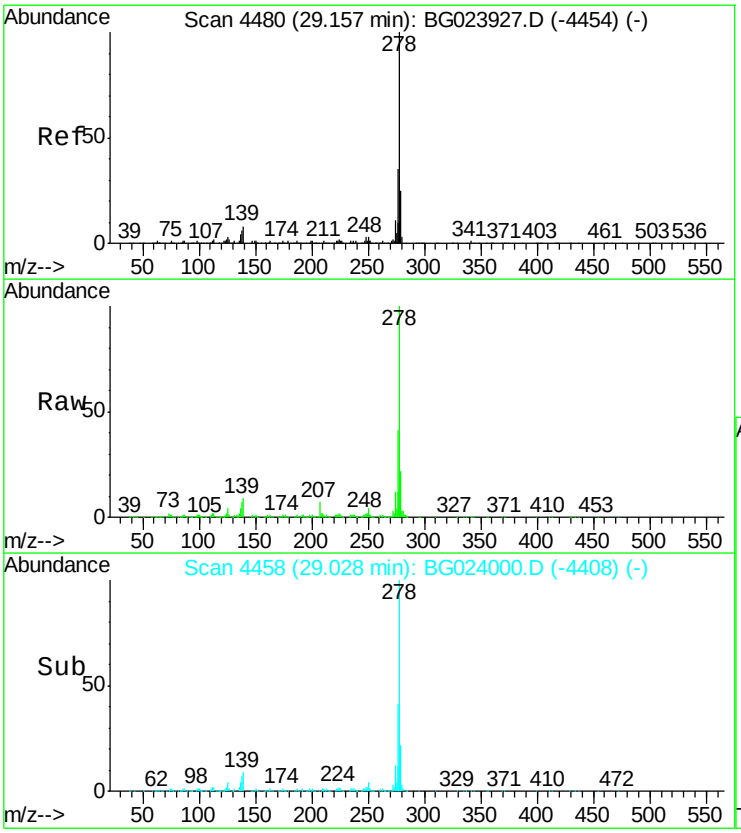
#89
Benzo(a)pyrene
Concen: 43.67 ng
RT: 24.98 min Scan# 3769
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:252 Resp: 1103195

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.7	28.1
125	6.7	3.9	5.9#

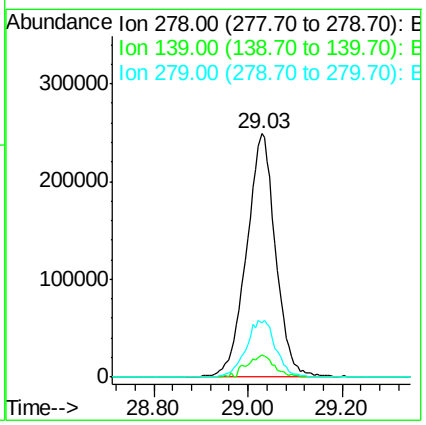


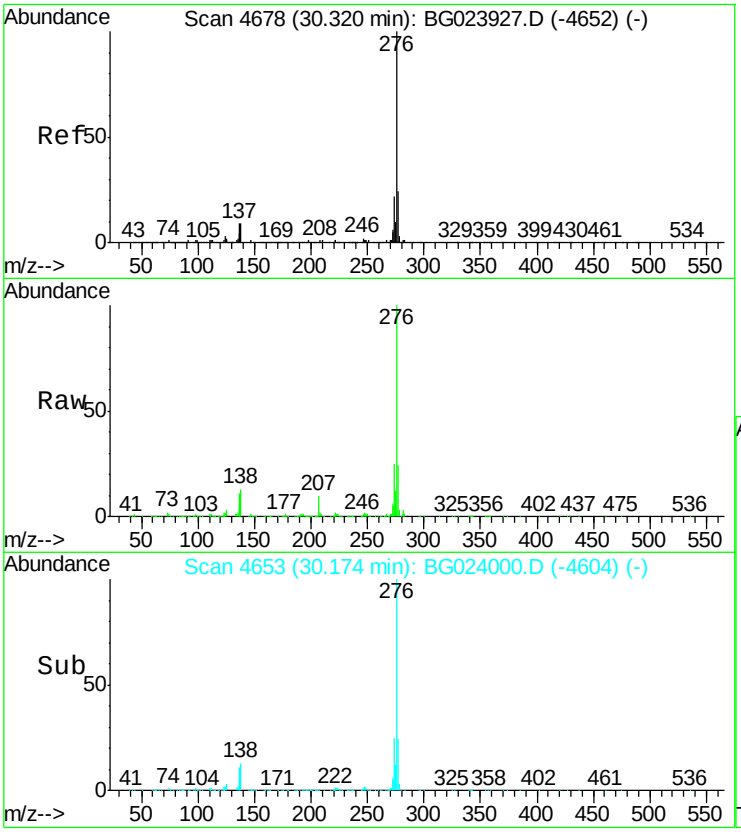


#90
Dibenzo(a,h)anthracene
Concen: 43.02 ng
RT: 29.03 min Scan# 4458
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:278 Resp: 1068789

Ion	Ratio	Lower	Upper
278	100		
139	9.3	4.7	7.1#
279	22.1	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 44.40 ng
RT: 30.17 min Scan# 4653
Delta R.T. -0.01 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:276 Resp: 1060903

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	27.8
138	12.7	6.8	10.2#