Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082416\
Data File : BG023884.D
Acq On : 24 Aug 2016 14:56
Operator : UM/SJ
Sample : PB93011BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB93011BS

Quant Time: Aug 24 17:38:00 2016
Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	148556	20.00	ng		-0.02
21) Naphthalene-d8	10.94	136	601529	20.00	ng		-0.01
38) Acenaphthene-d10	14.77	164	371332	20.00	ng		-0.01
63) Phenanthrene-d10	17.53	188	845046	20.00	ng		-0.01
75) Chrysene-d12	21.84	240	876458	20.00	ng		-0.02
86) Perylene-d12	25.23	264	892680	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	1017948	115.34	ng		-0.01
7) Phenol-d6	7.27	99	1424354	103.62	ng		0.00
23) Nitrobenzene-d5	9.29	82	958291	79.20	ng		-0.01
41) 2,4,6-Tribromophenol	16.27	330	500514	92.15	ng		-0.01
44) 2-Fluorobiphenyl	13.39	172	1731773	78.66	ng		-0.01
78) Terphenyl-d14	20.14	244	2295429	81.07	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	114509	30.45	ng		89
3) Pyridine	3.91	79	370474	29.98	ng		93
4) n-Nitrosodimethylamine	3.83	42	178944	39.06	ng	#	84
6) Aniline	7.43	93	352011	17.72	ng		94
8) 2-Chlorophenol	7.67	128	368688	36.36	ng		100
9) Benzaldehyde	7.24	77	102421	10.21	ng		94
10) Phenol	7.29	94	525127	35.71	ng		84
11) bis(2-Chloroethyl)ether	7.52	93	387187	33.01	ng		89
12) 1,3-Dichlorobenzene	7.99	146	397063	34.21	ng		93
13) 1,4-Dichlorobenzene	8.15	146	398763	33.56	ng		98
14) 1,2-Dichlorobenzene	8.46	146	387350	33.23	ng		95
15) Benzyl Alcohol	8.35	79	411923	39.55	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.64	45	551385	31.96	ng		92
17) 2-Methylphenol	8.56	107	338781	34.36	ng	#	89
18) Hexachloroethane	9.20	117	154381	34.51	ng		96
19) n-Nitroso-di-n-propylamine	8.92	70	362844	30.69	ng		99
20) 3+4-Methylphenols	8.89	107	473264	34.05	ng		87
22) Acetophenone	8.94	105	528813	32.11	ng	#	91
24) Nitrobenzene	9.33	77	518615	38.71	ng	#	91
25) Isophorone	9.85	82	909707	36.10	ng	#	95
26) 2-Nitrophenol	10.05	139	215096	38.04	ng	#	79
27) 2,4-Dimethylphenol	10.10	122	361166	37.51	ng		89
28) bis(2-Chloroethoxy)methane	10.33	93	533682	35.23	ng		99
29) 2,4-Dichlorophenol	10.59	162	379777	39.23	ng		97
30) 1,2,4-Trichlorobenzene	10.80	180	386298	37.00	ng		97
31) Naphthalene	10.99	128	1090580	35.60	ng		99
32) Benzoic acid	10.25	122	191572	25.15	ng		89
33) 4-Chloroaniline	11.11	127	151297	10.33	ng		93
34) Hexachlorobutadiene	11.26	225	261958	38.15	ng		95
35) Caprolactam	11.89	113	68519	16.82	ng		90
36) 4-Chloro-3-methylphenol	12.23	107	428029	33.65	ng		93
37) 2-Methylnaphthalene	12.60	142	793649	34.08	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	392532	29.15	ng		99
40) Hexachlorocyclopentadiene	12.93	237	389354	57.34	ng		100

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082416\
Data File : BG023884.D
Acq On : 24 Aug 2016 14:56
Operator : UM/SJ
Sample : PB93011BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB93011BS

Quant Time: Aug 24 17:38:00 2016
Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	286388	35.70	ng		96
43) 2,4,5-Trichlorophenol	13.29	196	298379	36.13	ng		91
45) 1,1'-Biphenyl	13.60	154	933580	32.89	ng		97
46) 2-Chloronaphthalene	13.65	162	808141	36.80	ng		97
47) 2-Nitroaniline	13.86	65	329052	36.09	ng		93
48) Acenaphthylene	14.50	152	1268785	36.55	ng		98
49) Dimethylphthalate	14.22	163	1044411	36.66	ng		98
50) 2,6-Dinitrotoluene	14.35	165	239620	35.51	ng	#	82
51) Acenaphthene	14.84	154	793814	36.10	ng		96
52) 3-Nitroaniline	14.69	138	112926	14.84	ng		80
53) 2,4-Dinitrophenol	14.91	184	241345	55.80	ng		91
54) Dibenzofuran	15.17	168	1235248	38.69	ng		97
55) 4-Nitrophenol	15.01	139	352614	59.01	ng	#	82
56) 2,4-Dinitrotoluene	15.15	165	348376	36.79	ng		94
57) Fluorene	15.82	166	1007228	36.15	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.41	232	281681	37.17	ng		92
59) Diethylphthalate	15.58	149	1070379	37.01	ng		99
60) 4-Chlorophenyl-phenylether	15.81	204	505442	34.28	ng		99
61) 4-Nitroaniline	15.86	138	244378	30.17	ng	#	65
62) Azobenzene	16.11	77	1184650	40.41	ng		92
64) 4,6-Dinitro-2-methylphenol	15.92	198	188161	32.75	ng		91
65) n-Nitrosodiphenylamine	16.03	169	910203	36.72	ng		96
66) 4-Bromophenyl-phenylether	16.71	248	344693	35.00	ng		96
67) Hexachlorobenzene	16.83	284	365024	33.88	ng		95
68) Atrazine	16.97	200	353794	37.17	ng		95
69) Pentachlorophenol	17.19	266	366936	58.41	ng		98
70) Phenanthrene	17.57	178	1564917	36.50	ng		99
71) Anthracene	17.67	178	1600567	37.11	ng		100
72) Carbazole	17.94	167	1468554	38.78	ng		99
73) Di-n-butylphthalate	18.48	149	1717316	44.66	ng		98
74) Fluoranthene	19.59	202	1816491	45.06	ng		96
76) Benzidine	19.77	184	771239	31.65	ng		98
77) Pyrene	19.95	202	1859131	35.62	ng		98
79) Butylbenzylphthalate	20.82	149	836099	39.62	ng		98
80) Benzo(a)anthracene	21.83	228	1794137	37.08	ng		98
81) 3,3'-Dichlorobenzidine	21.73	252	369875	18.64	ng	#	96
82) Chrysene	21.90	228	1670267	36.29	ng		99
83) Bis(2-ethylhexyl)phthalate	21.70	149	1152612	39.88	ng	#	98
84) Di-n-octyl phthalate	22.96	149	1945606	39.44	ng		100
85) Indeno(1,2,3-cd)pyrene	29.11	276	2053093	35.70	ng	#	100
87) Benzo(b)fluoranthene	24.15	252	1823048	36.30	ng	#	98
88) Benzo(k)fluoranthene	24.22	252	1761205	36.51	ng	#	97
89) Benzo(a)pyrene	25.07	252	1784194	37.35	ng	#	95
90) Dibenzo(a,h)anthracene	29.17	278	1733546	35.53	ng	#	91
91) Benzo(g,h,i)perylene	30.33	276	1691223	34.42	ng	#	93

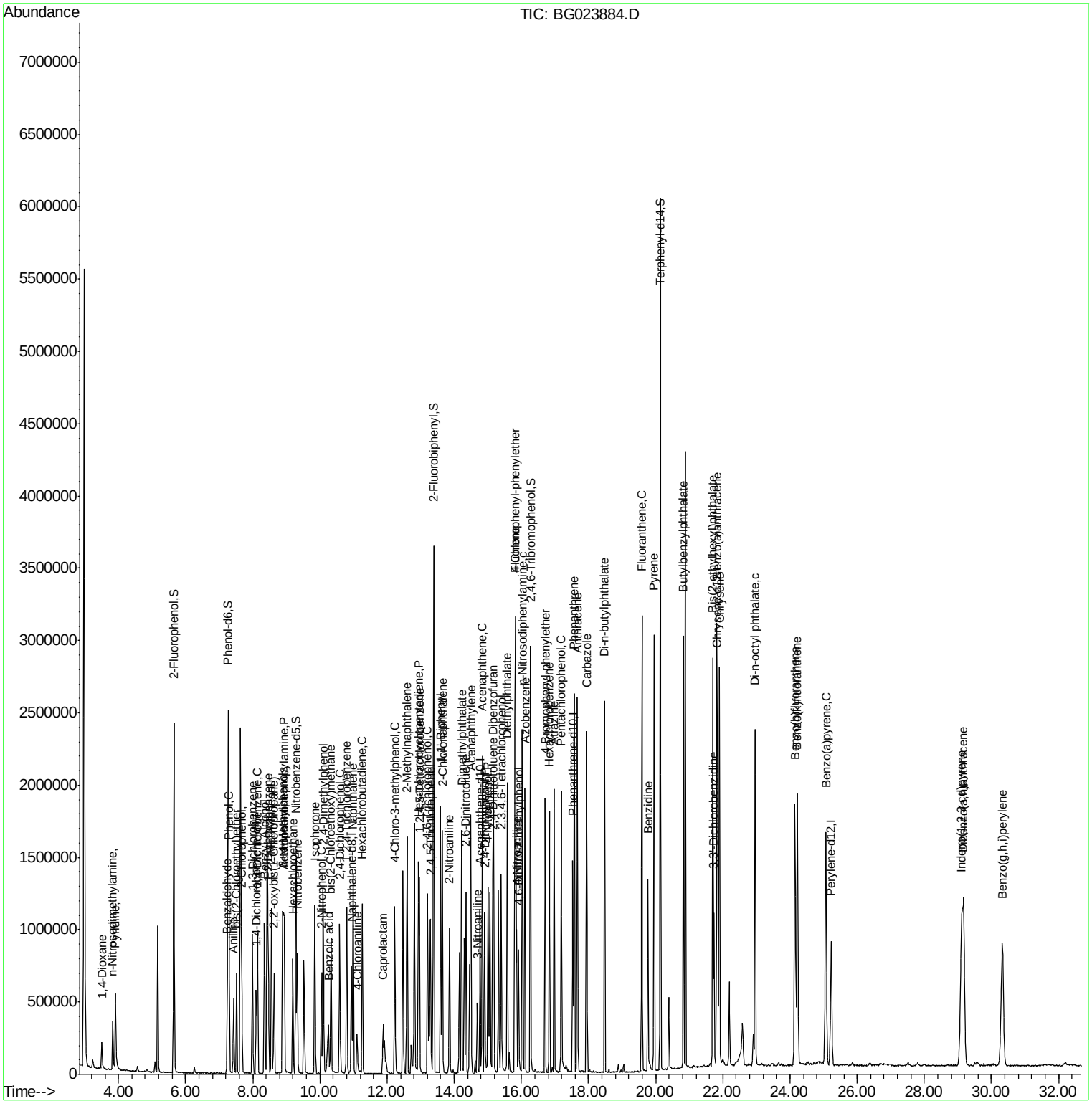
(#) = qualifier out of range (m) = manual integration (+) = signals summed

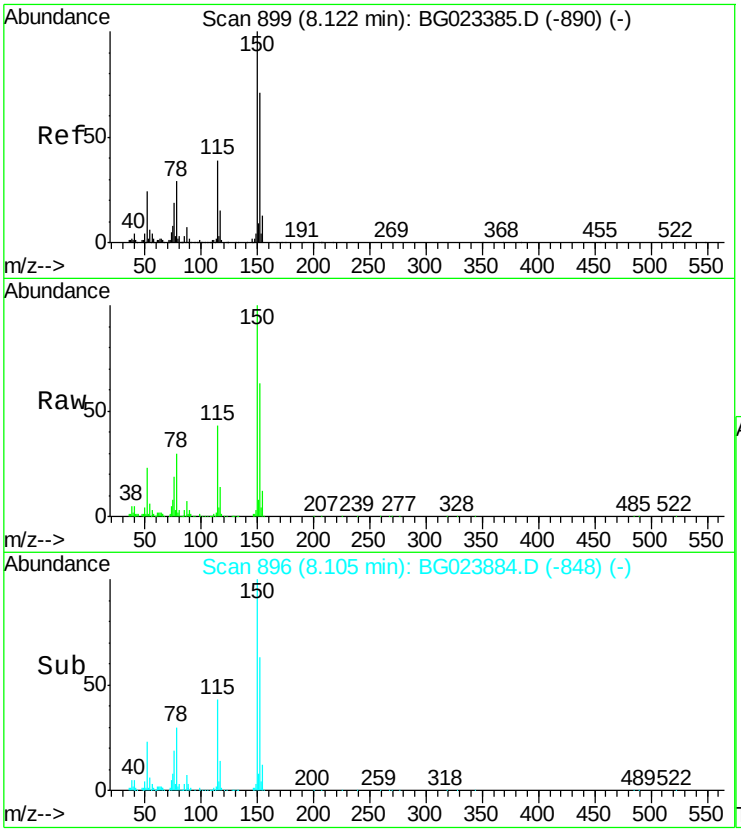
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082416\
Data File : BG023884.D
Acq On : 24 Aug 2016 14:56
Operator : UM/SJ
Sample : PB93011BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Quant Time: Aug 24 17:38:00 2016
Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration



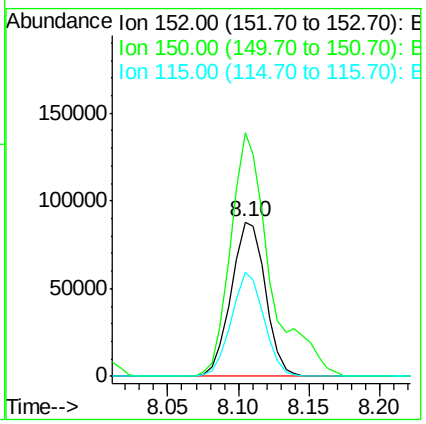


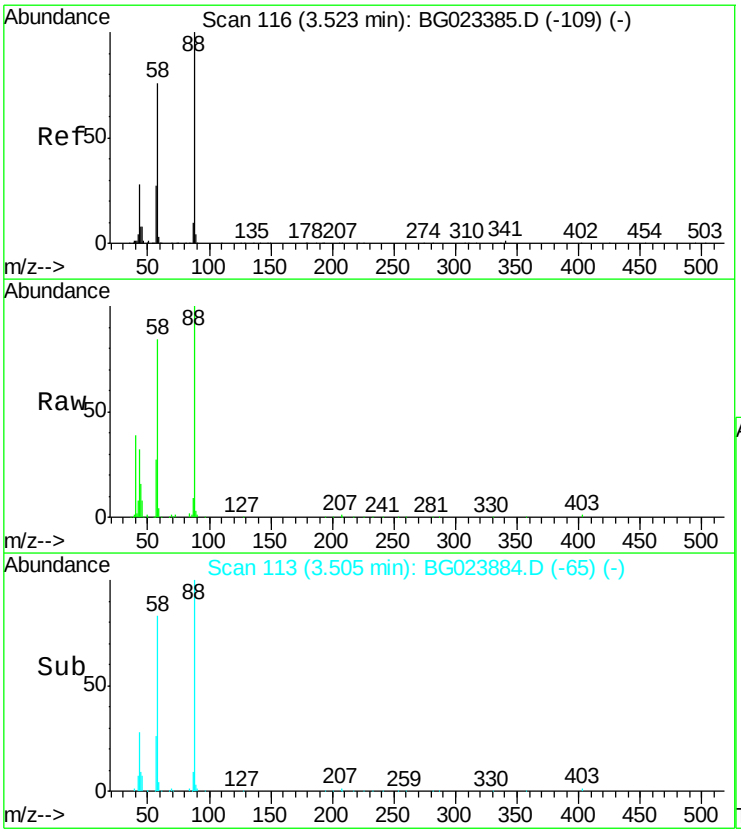
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.10 min Scan# 896
Delta R.T. -0.02 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:152 Resp: 148556

Ion	Ratio	Lower	Upper
152	100		
150	157.9	144.7	217.1
115	67.3	64.0	96.0

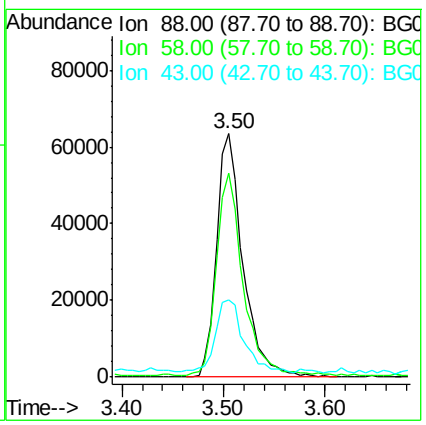


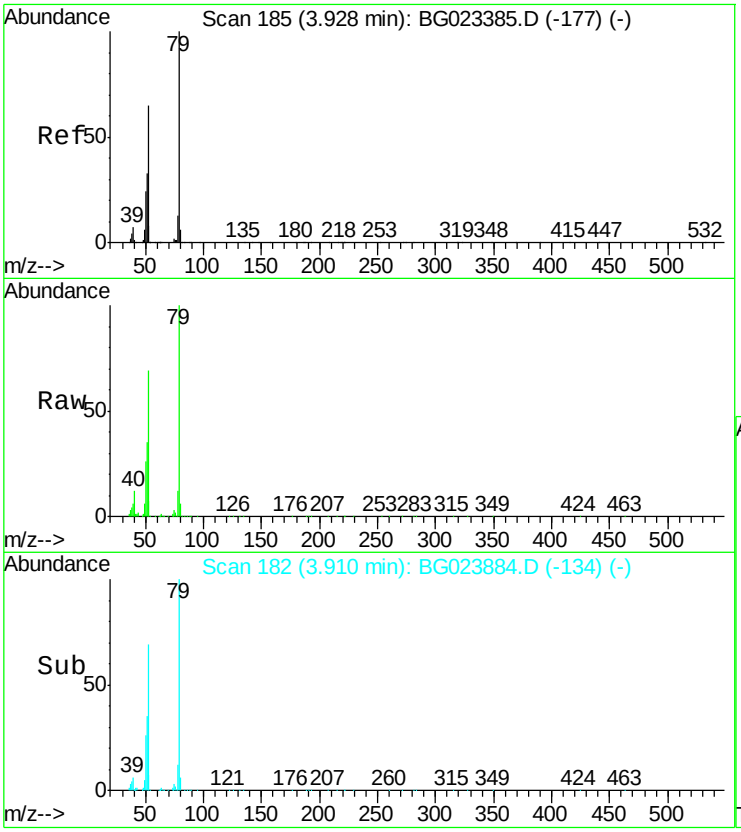


#2
1,4-Dioxane
Concen: 30.45 ng
RT: 3.50 min Scan# 113
Delta R.T. -0.02 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion: 88 Resp: 114509

Ion	Ratio	Lower	Upper
88	100		
58	85.1	60.4	90.6
43	32.8	31.1	46.7



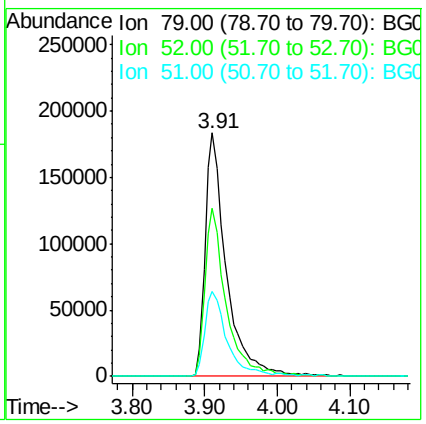


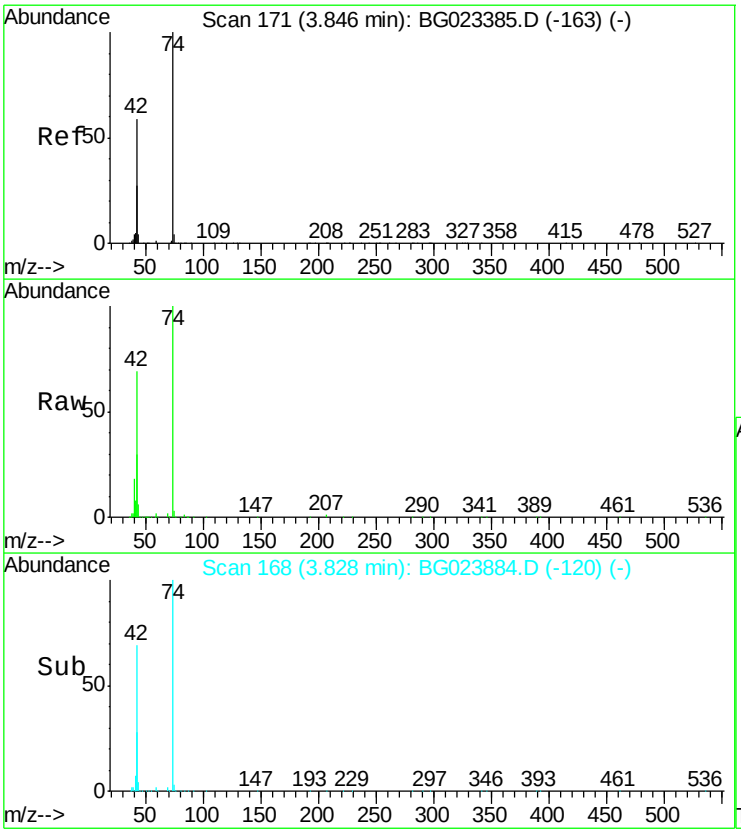
#3
Pyridine
Concen: 29.98 ng
RT: 3.91 min Scan# 182
Delta R.T. -0.02 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion: 79 Resp: 370474

Ion	Ratio	Lower	Upper
79	100		
52	69.1	51.8	77.8
51	35.1	32.7	49.1

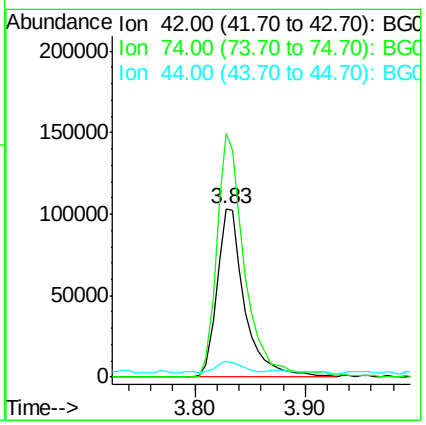


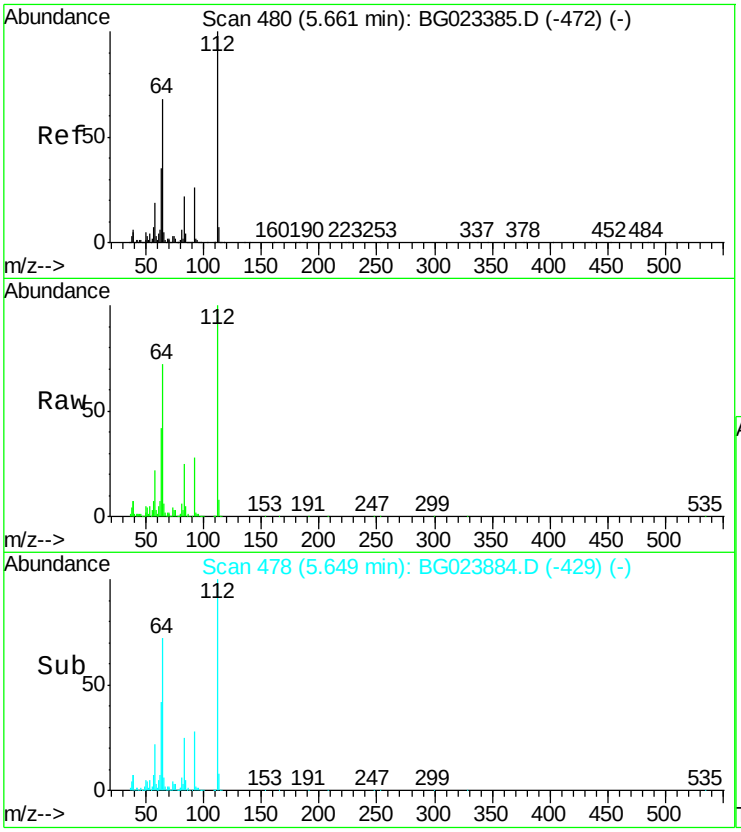


#4
n-Nitrosodimethylamine
Concen: 39.06 ng
RT: 3.83 min Scan# 168
Delta R.T. -0.02 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion: 42 Resp: 178944

Ion	Ratio	Lower	Upper
42	100		
74	144.4	100.6	150.8
44	9.2	4.5	6.7#



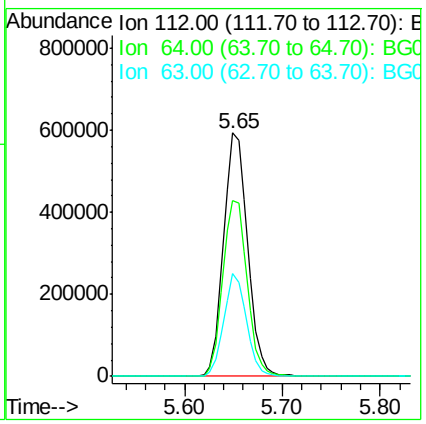


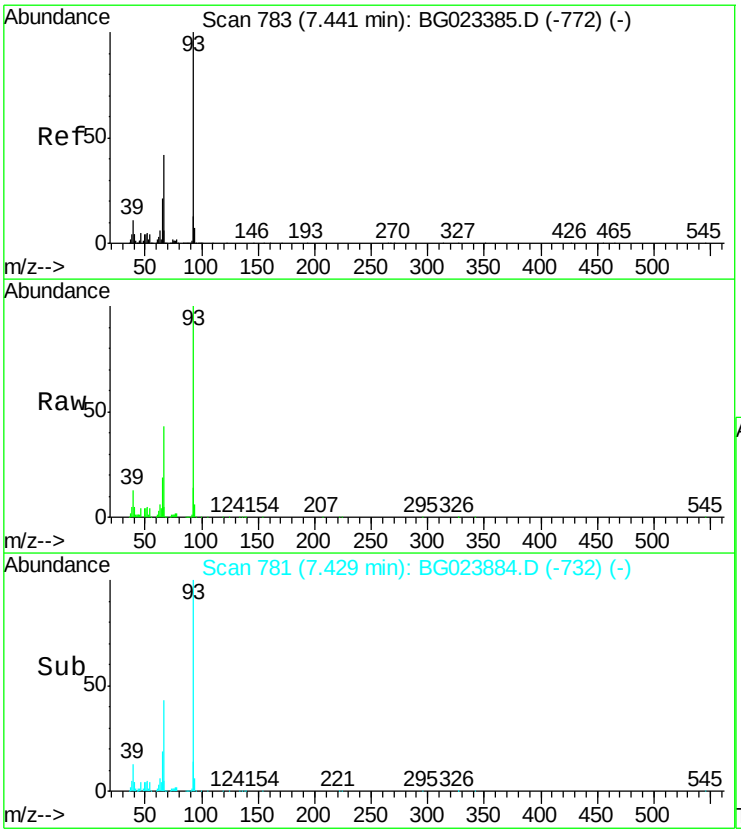
#5
2-Fluorophenol
Concen: 115.34 ng
RT: 5.65 min Scan# 478
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:112 Resp: 1017948

Ion	Ratio	Lower	Upper
112	100		
64	72.3	59.0	88.4
63	42.2	37.8	56.8

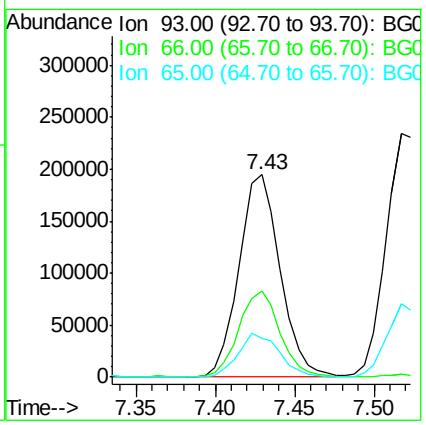


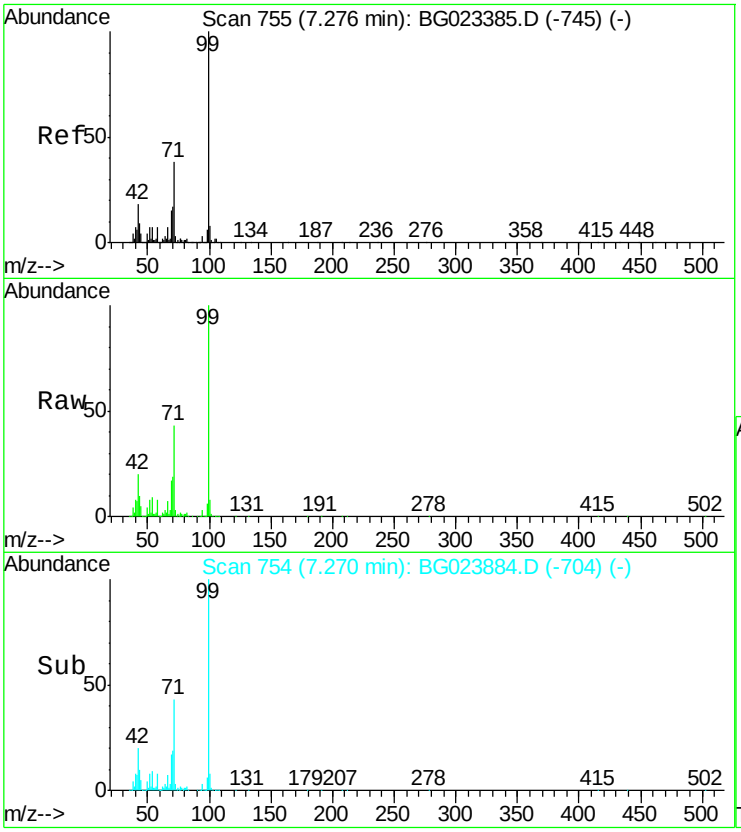


#6
Aniline
Concen: 17.72 ng
RT: 7.43 min Scan# 781
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion: 93 Resp: 352011

Ion	Ratio	Lower	Upper
93	100		
66	42.5	37.5	56.3
65	19.4	17.9	26.9



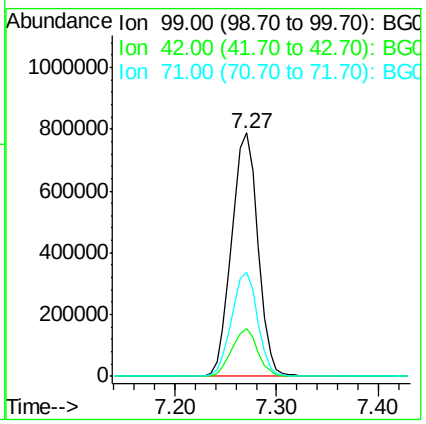


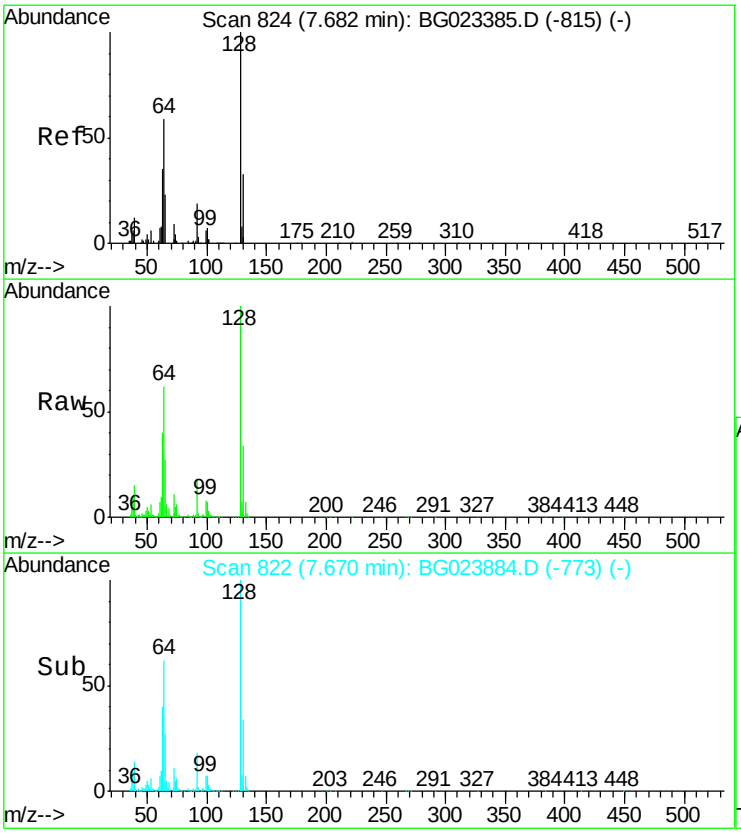
#7
Phenol-d6
Concen: 103.62 ng
RT: 7.27 min Scan# 754
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion: 99 Resp: 1424354

Ion	Ratio	Lower	Upper
99	100		
42	19.6	17.8	26.6
71	42.6	41.5	62.3

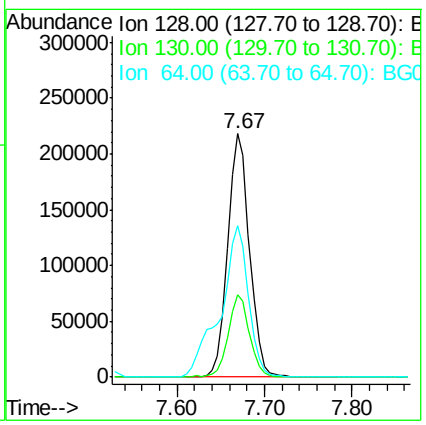


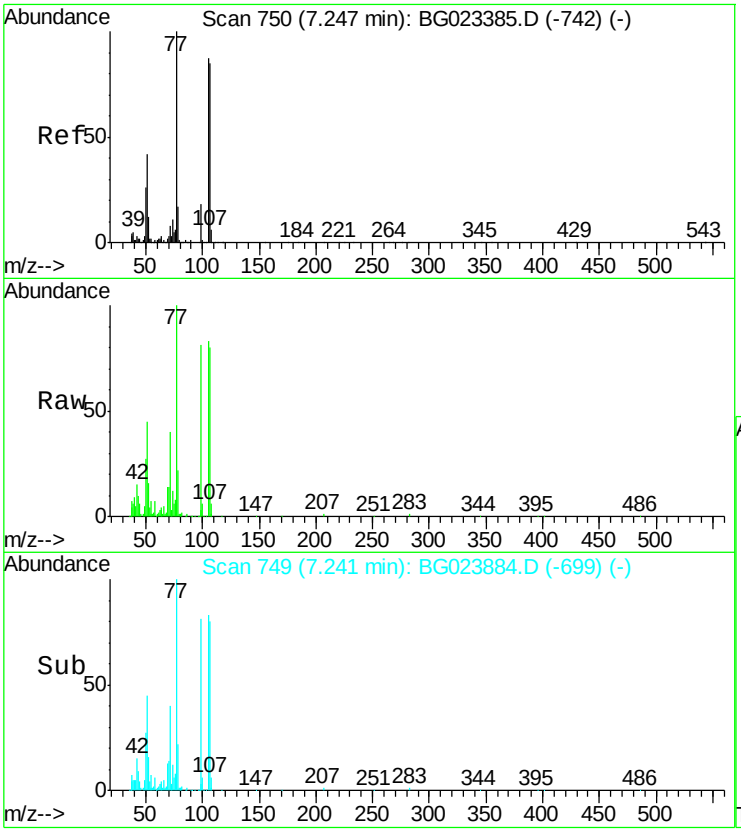


#8
2-Chlorophenol
Concen: 36.36 ng
RT: 7.67 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:128 Resp: 368688

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.9	52.9
64	62.0	42.0	82.0



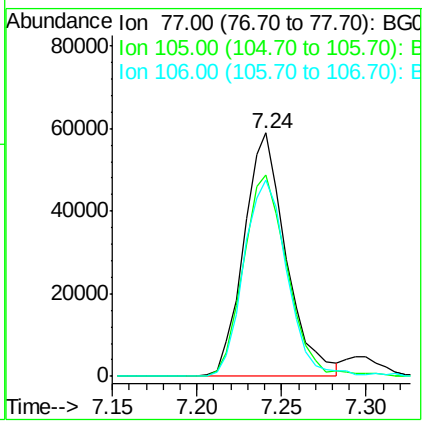


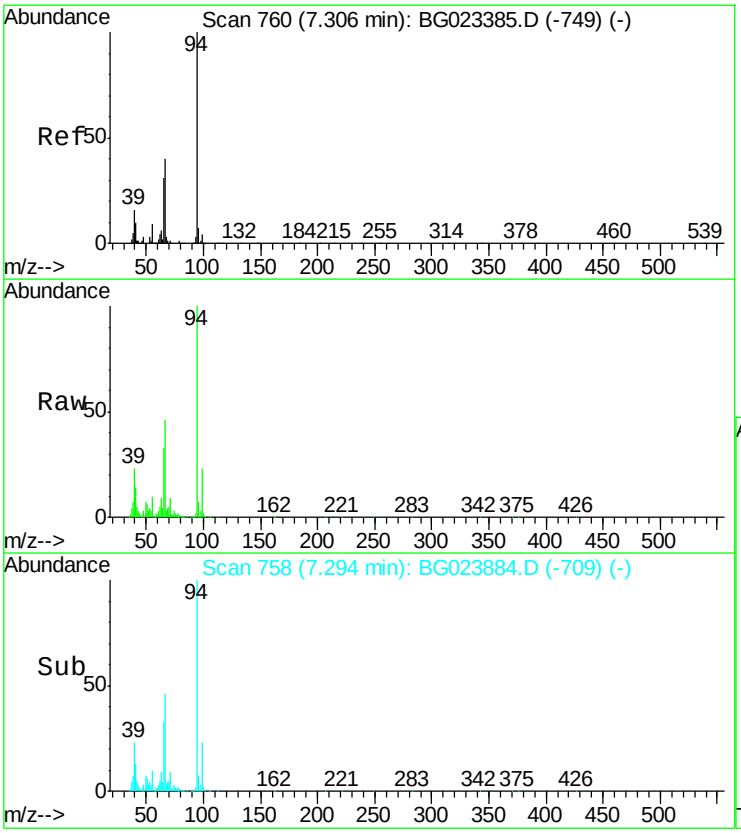
#9
Benzaldehyde
Concen: 10.21 ng
RT: 7.24 min Scan# 749
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion: 77 Resp: 102421

Ion	Ratio	Lower	Upper
77	100		
105	82.8	58.7	98.7
106	80.4	67.5	107.5

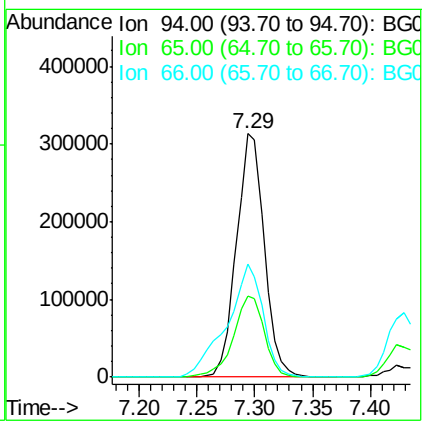


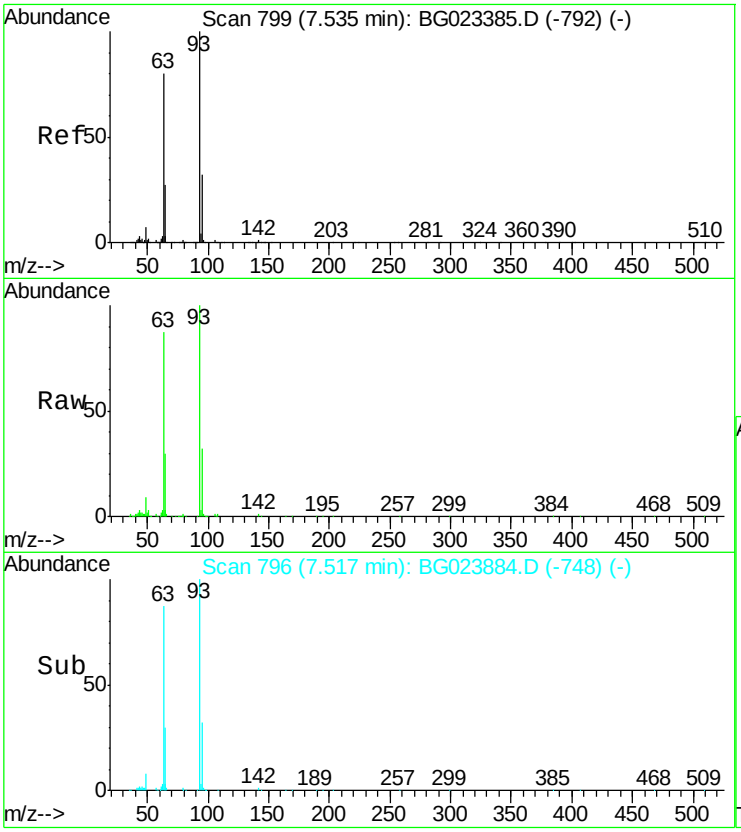


#10
Phenol
Concen: 35.71 ng
RT: 7.29 min Scan# 758
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion: 94 Resp: 525127

Ion	Ratio	Lower	Upper
94	100		
65	33.3	18.1	58.1
66	46.4	42.1	82.1



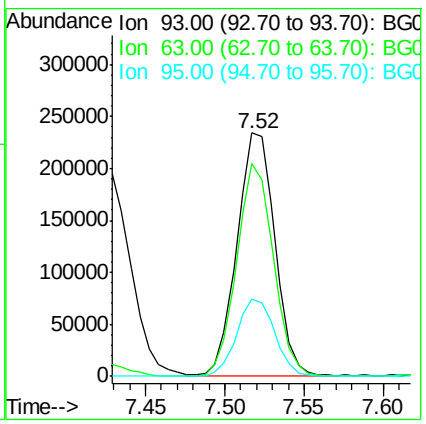


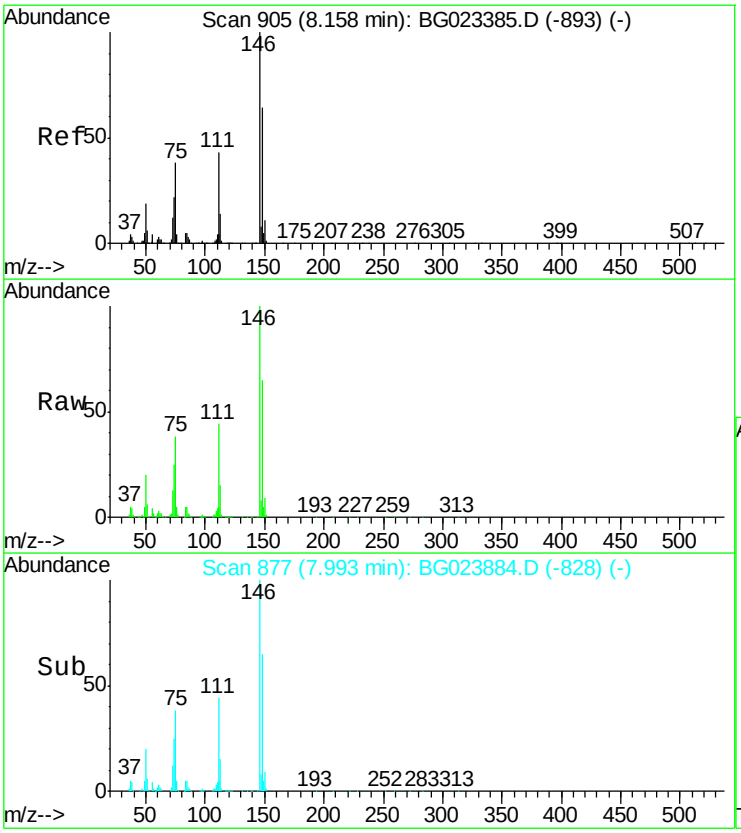
#11
bis(2-Chloroethyl)ether
Concen: 33.01 ng
RT: 7.52 min Scan# 796
Delta R.T. -0.02 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion: 93 Resp: 387187

Ion	Ratio	Lower	Upper
93	100		
63	87.2	55.0	95.0
95	31.7	11.0	51.0

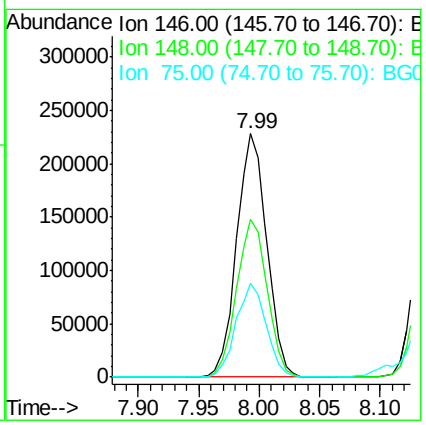


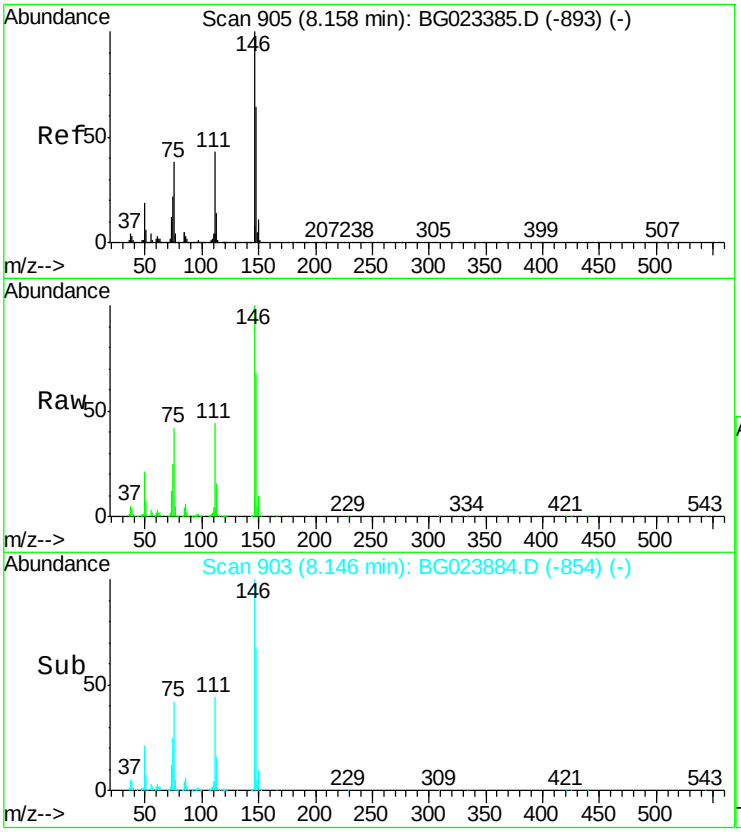


#12
1,3-Dichlorobenzene
Concen: 34.21 ng
RT: 7.99 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:146 Resp: 397063

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.3	75.5
75	38.4	37.0	55.6



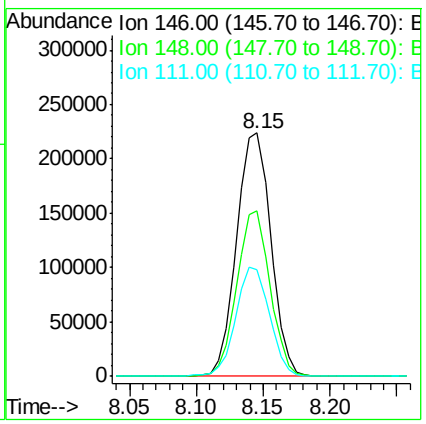


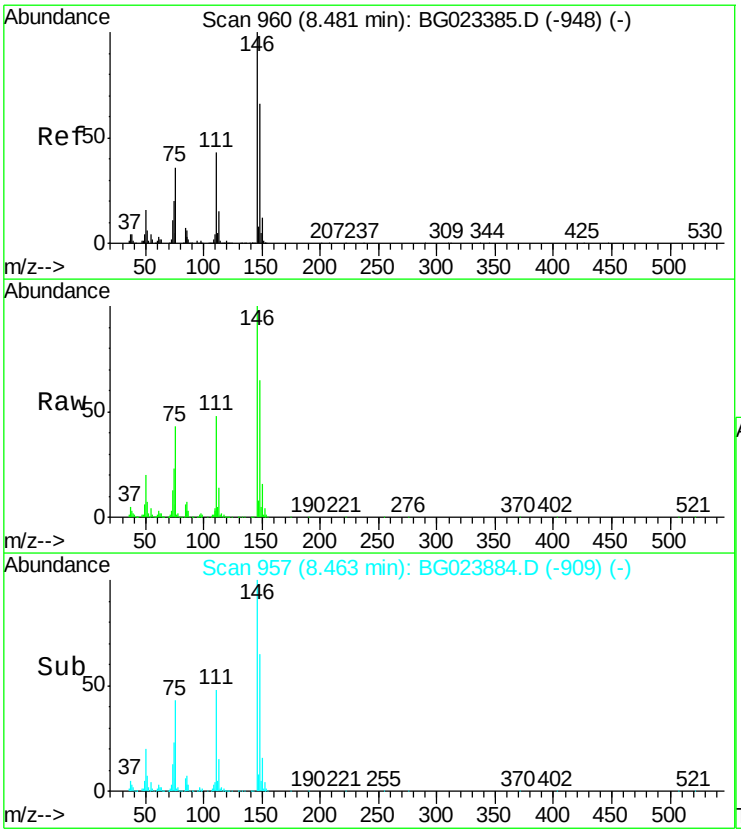
#13
1,4-Dichlorobenzene
Concen: 33.56 ng
RT: 8.15 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:146 Resp: 398763

Ion	Ratio	Lower	Upper
146	100		
148	67.8	54.5	81.7
111	44.0	37.8	56.8

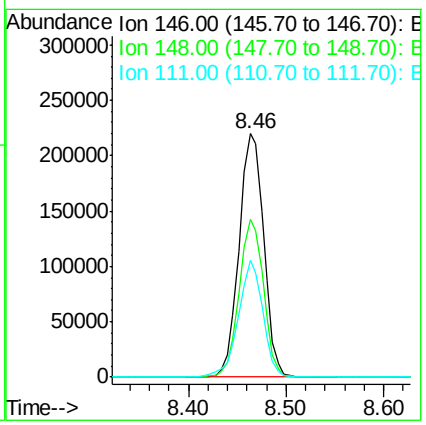


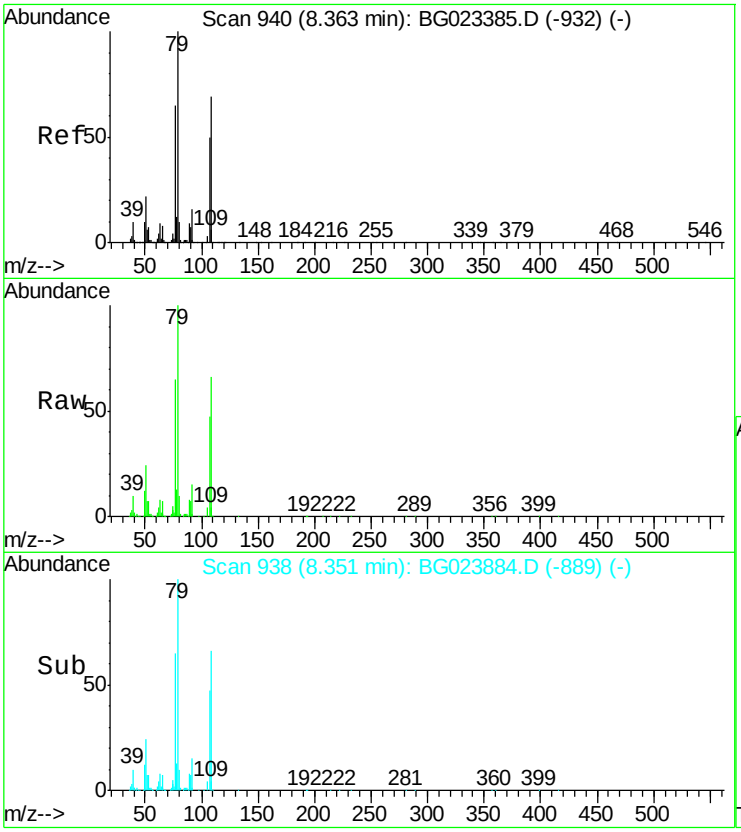


#14
1,2-Dichlorobenzene
Concen: 33.23 ng
RT: 8.46 min Scan# 957
Delta R.T. -0.02 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:146 Resp: 387350

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.9	79.3
111	48.1	43.5	65.3



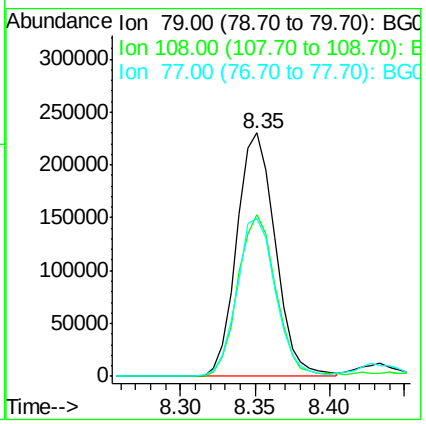


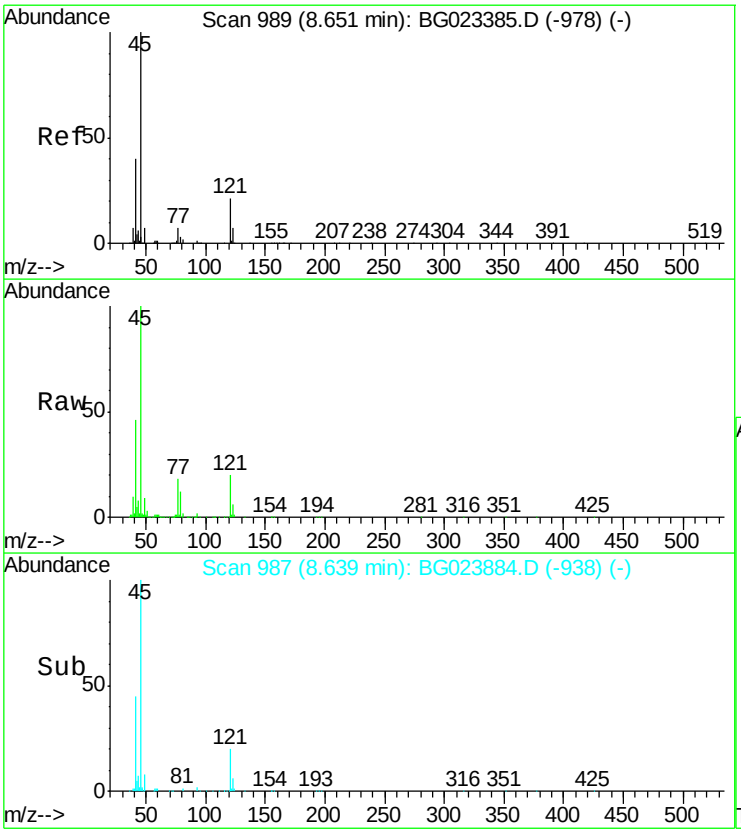
#15
Benzyl Alcohol
Concen: 39.55 ng
RT: 8.35 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion: 79 Resp: 411923

Ion	Ratio	Lower	Upper
79	100		
108	66.3	46.5	69.7
77	65.0	52.3	78.5

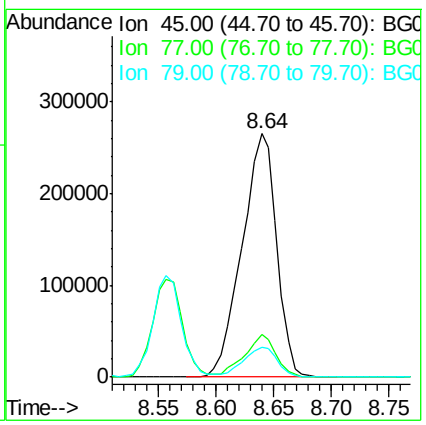


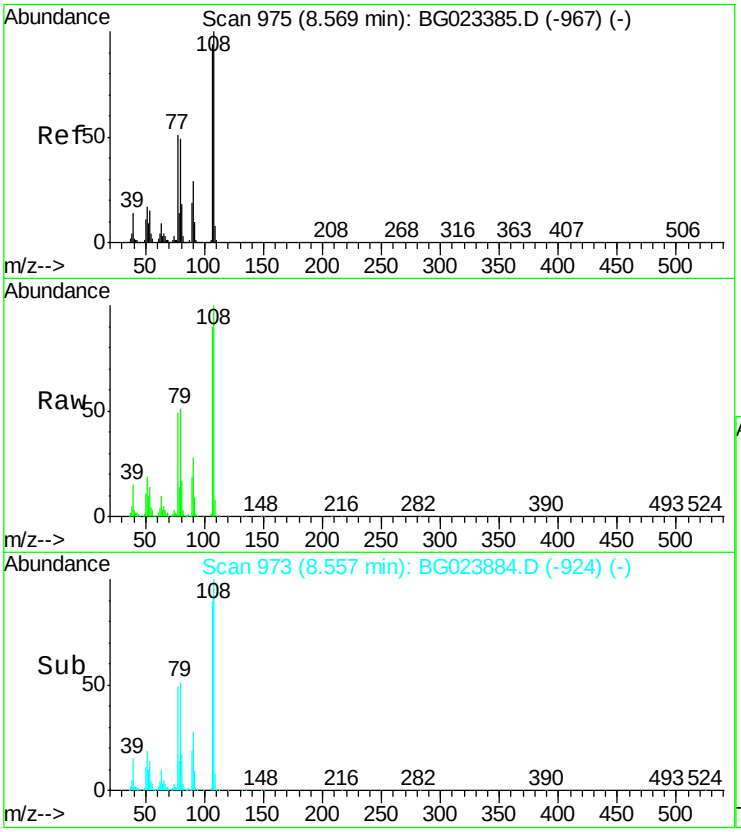


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.96 ng
RT: 8.64 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion: 45 Resp: 551385

Ion	Ratio	Lower	Upper
45	100		
77	17.6	0.6	40.6
79	12.1	0.0	36.2



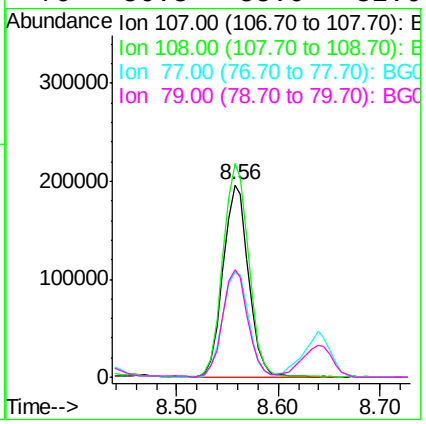


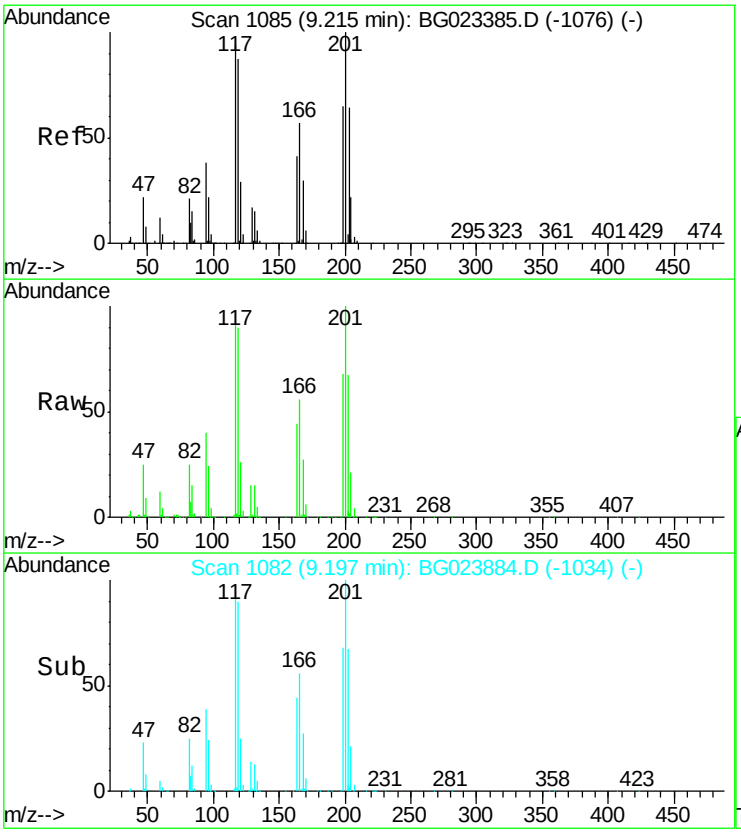
#17
2-Methylphenol
Concen: 34.36 ng
RT: 8.56 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:107 Resp: 338781

Ion	Ratio	Lower	Upper
107	100		
108	111.2	92.0	138.0
77	54.6	55.8	83.6#
79	56.3	55.0	82.6

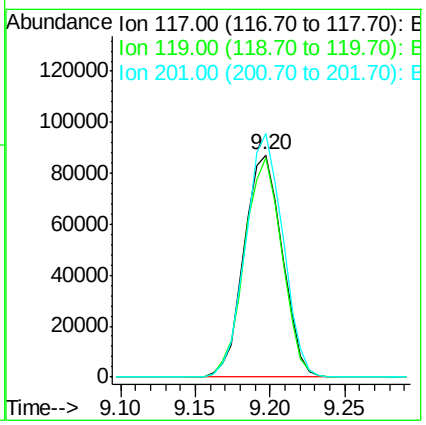


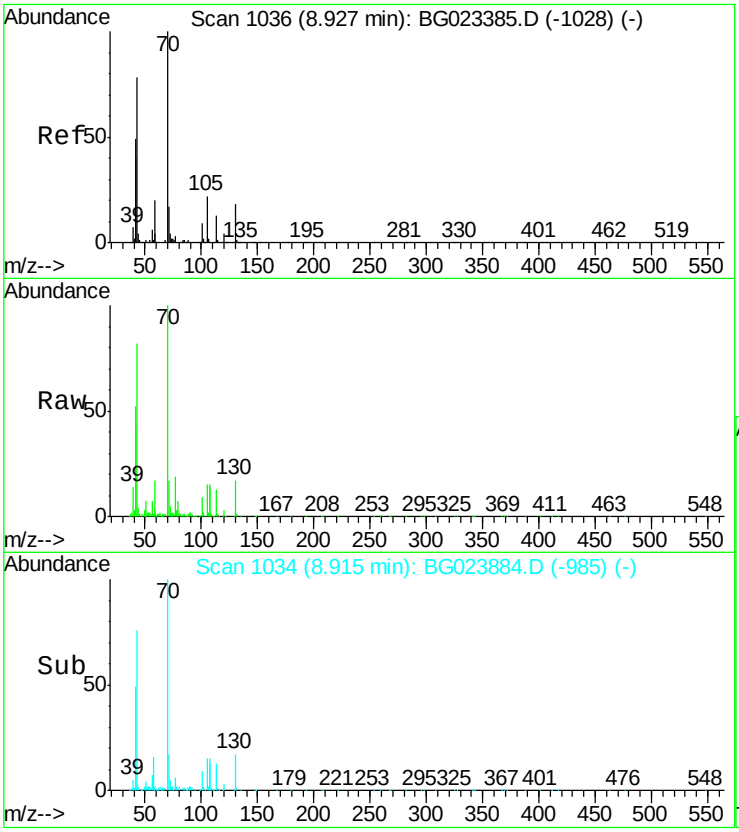


#18
Hexachloroethane
Concen: 34.51 ng
RT: 9.20 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:117 Resp: 154381

Ion	Ratio	Lower	Upper
117	100		
119	98.6	73.7	110.5
201	109.6	88.7	133.1



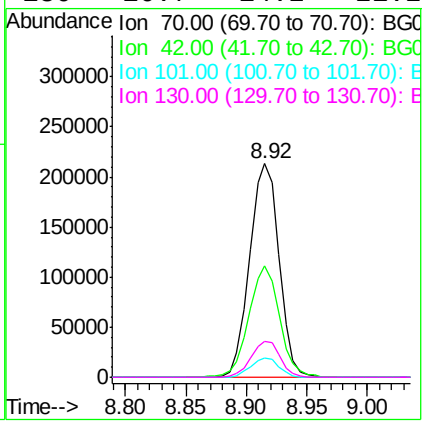


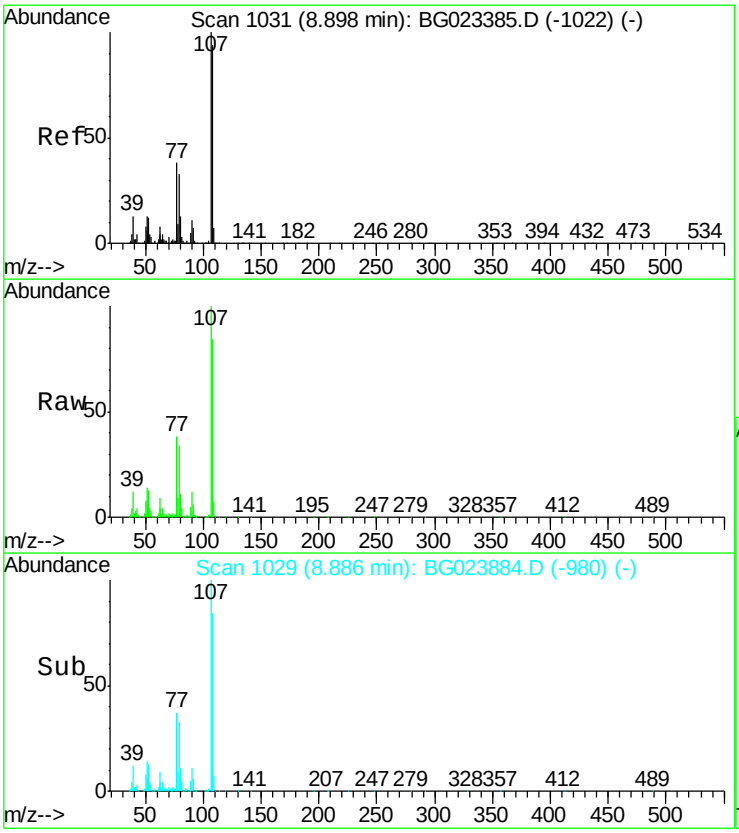
#19
n-Nitroso-di-n-propylamine
Concen: 30.69 ng
RT: 8.92 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion: 70 Resp: 362844

Ion	Ratio	Lower	Upper
70	100		
42	52.3	42.1	63.1
101	9.1	7.2	10.8
130	16.7	14.2	21.2

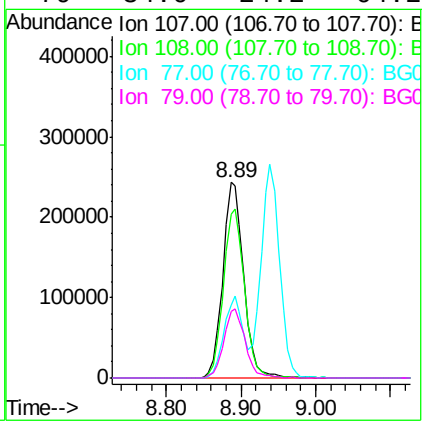


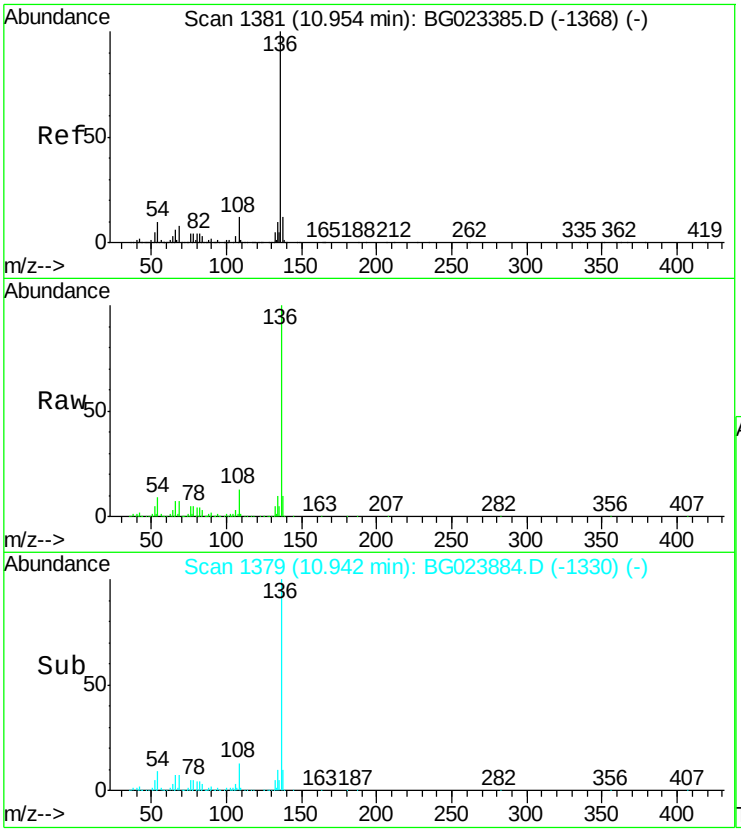


#20
3+4-Methylphenols
Concen: 34.05 ng
RT: 8.89 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:107 Resp: 473264

Ion	Ratio	Lower	Upper
107	100		
108	83.7	72.5	112.5
77	37.6	30.1	70.1
79	34.0	24.2	64.2



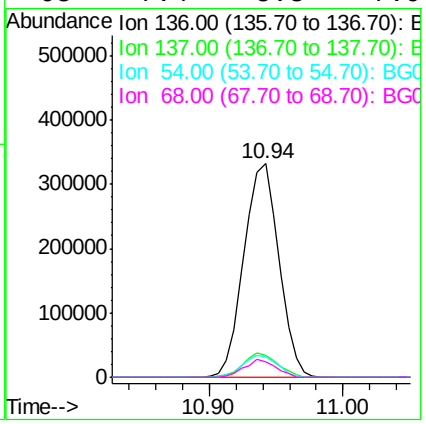


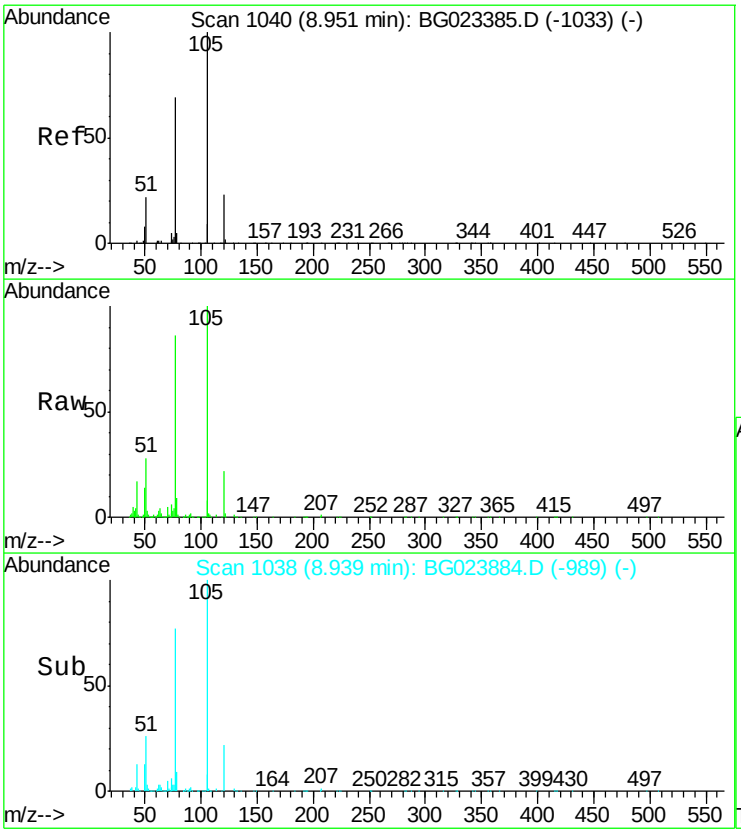
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:136 Resp: 601529

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.6	14.4
54	9.5	7.3	10.9
68	7.4	5.3	7.9

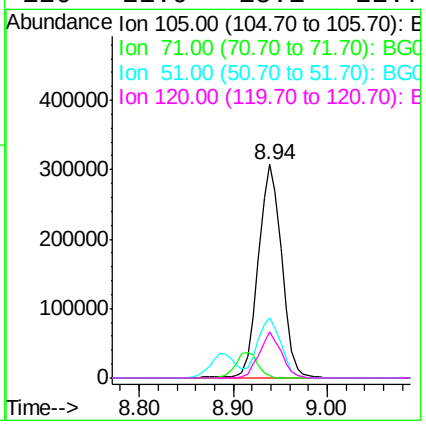


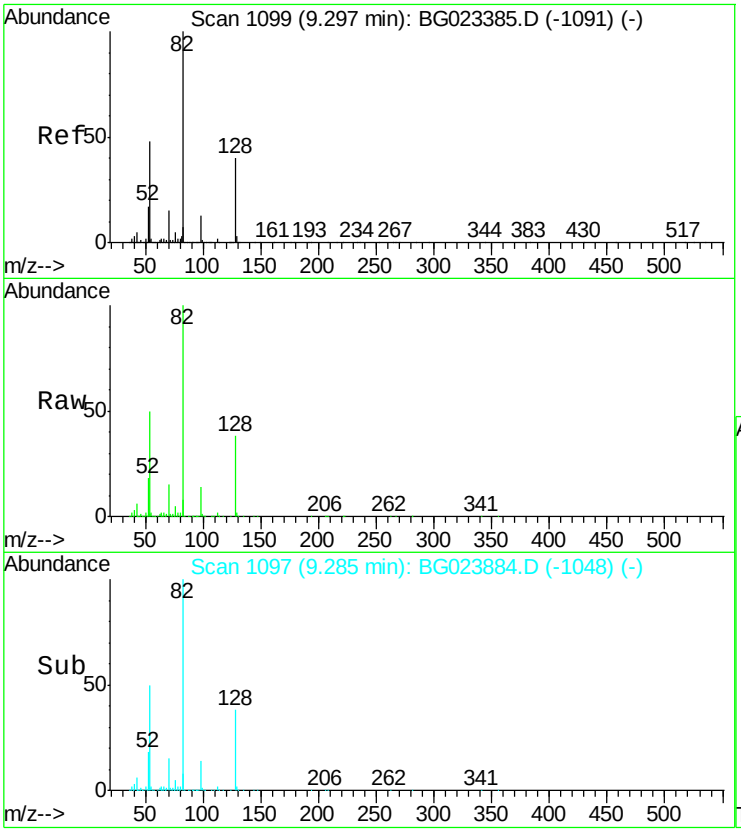


#22
Acetophenone
Concen: 32.11 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:105 Resp: 528813

Ion	Ratio	Lower	Upper
105	100		
71	1.2	2.6	3.8#
51	27.9	27.1	40.7
120	21.9	15.1	22.7



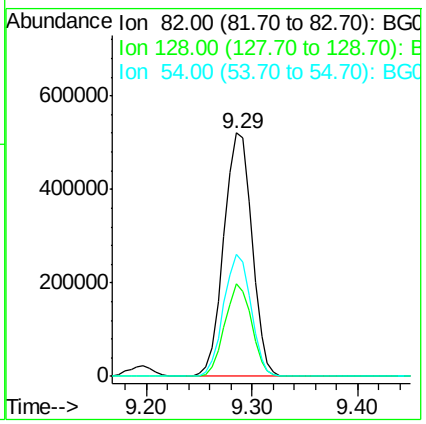


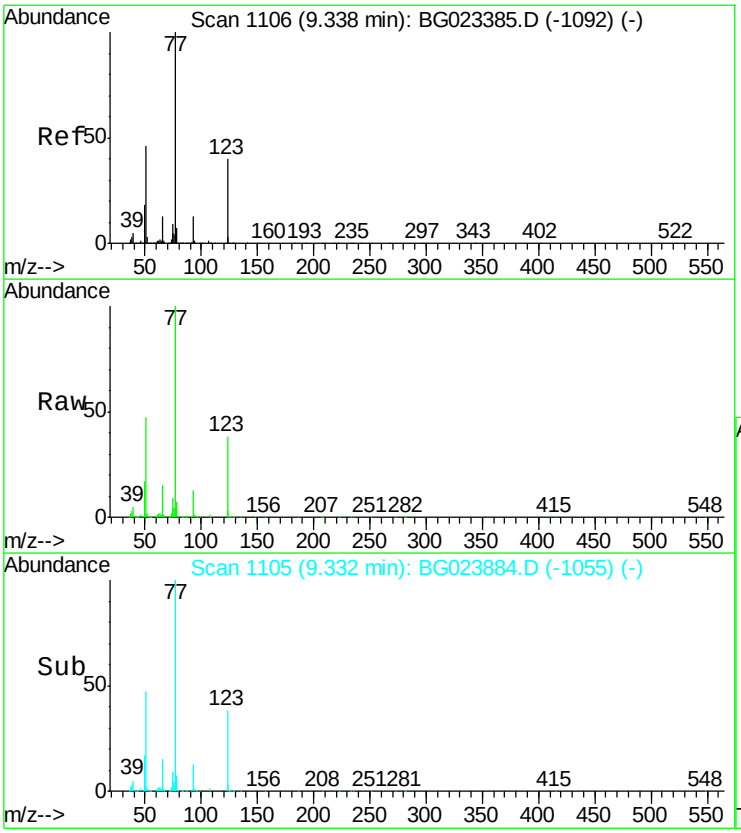
#23
Nitrobenzene-d5
Concen: 79.20 ng
RT: 9.29 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion: 82 Resp: 958291

Ion	Ratio	Lower	Upper
82	100		
128	38.0	24.4	36.6#
54	50.2	41.4	62.0

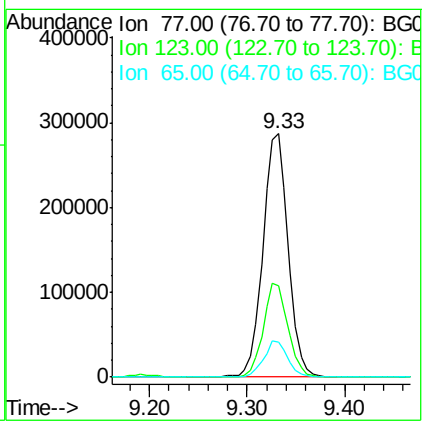


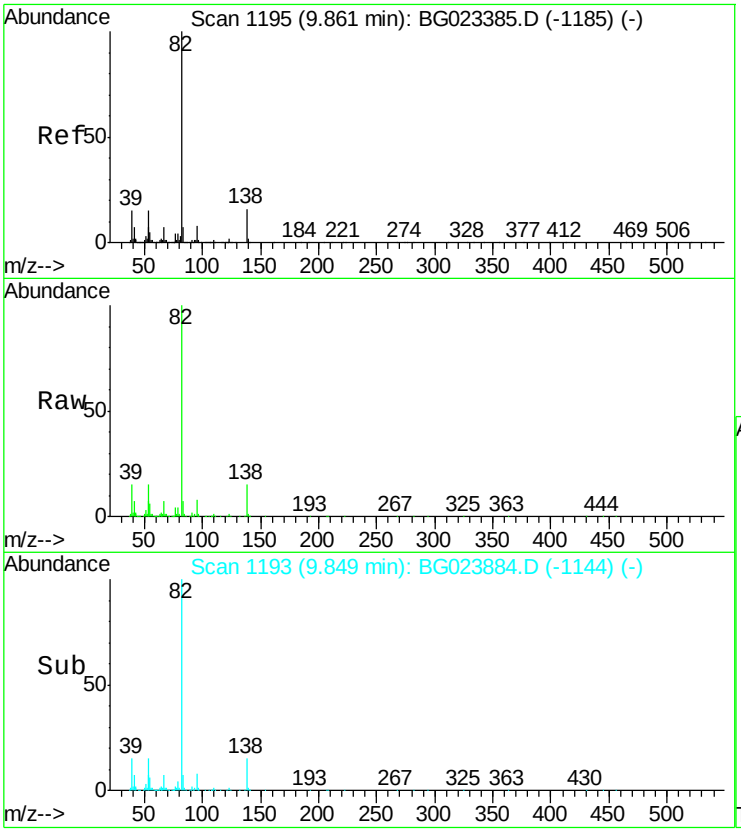


#24
Nitrobenzene
Concen: 38.71 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion: 77 Resp: 518615

Ion	Ratio	Lower	Upper
77	100		
123	37.6	25.0	37.6#
65	14.6	13.4	20.0



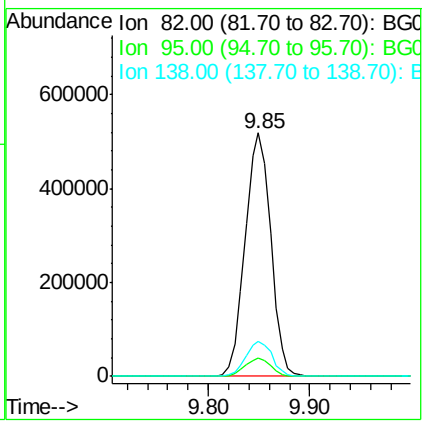


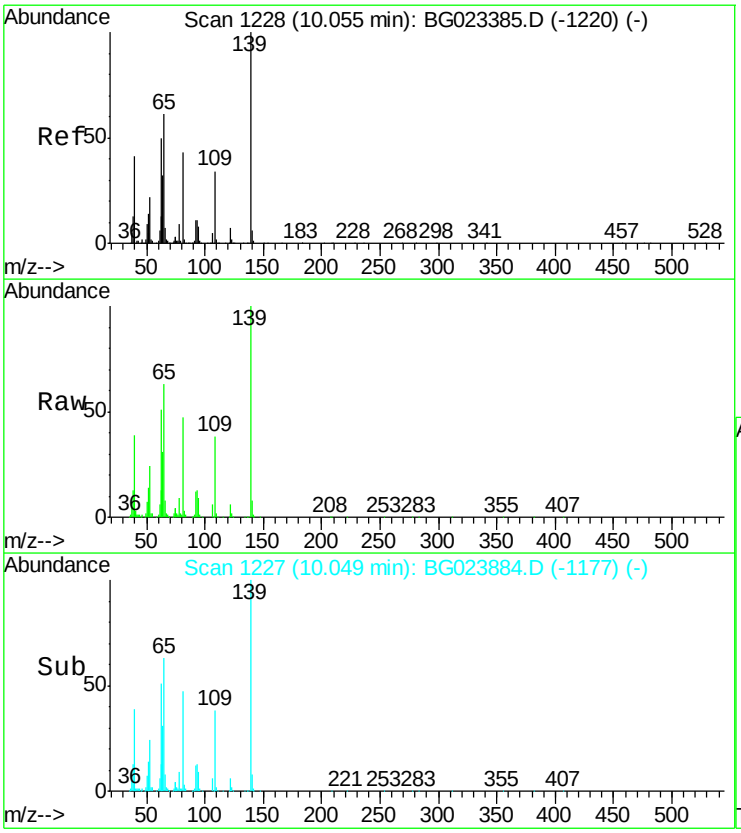
#25
Isophorone
Concen: 36.10 ng
RT: 9.85 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion: 82 Resp: 909707

Ion	Ratio	Lower	Upper
82	100		
95	7.7	8.2	12.2#
138	14.5	10.7	16.1

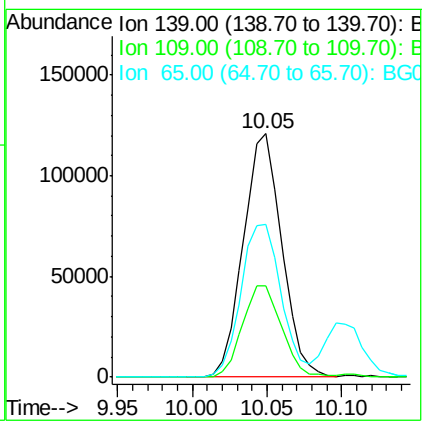


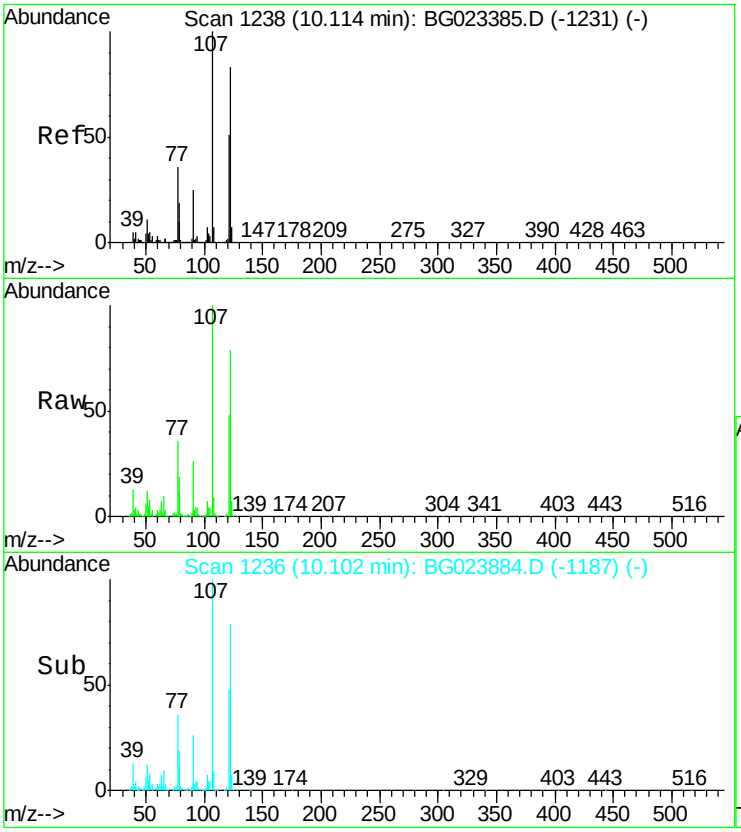


#26
2-Nitrophenol
Concen: 38.04 ng
RT: 10.05 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:139 Resp: 215096

Ion	Ratio	Lower	Upper
139	100		
109	37.7	43.5	65.3#
65	62.9	64.3	96.5#



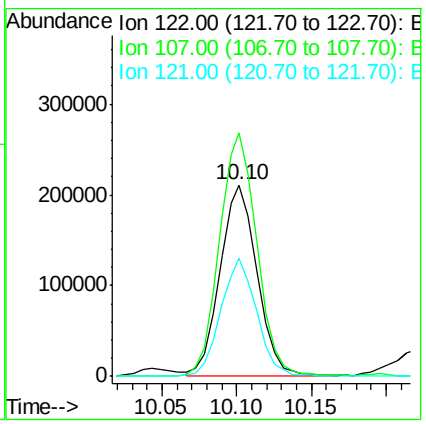


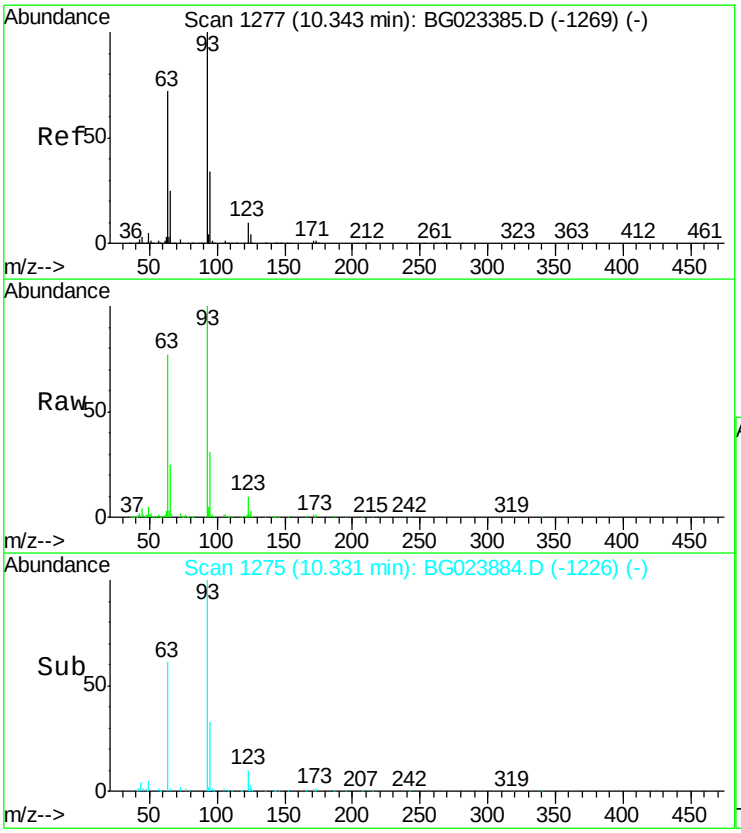
#27
2,4-Dimethylphenol
Concen: 37.51 ng
RT: 10.10 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:122 Resp: 361166

Ion	Ratio	Lower	Upper
122	100		
107	127.0	117.0	175.4
121	61.4	50.1	75.1

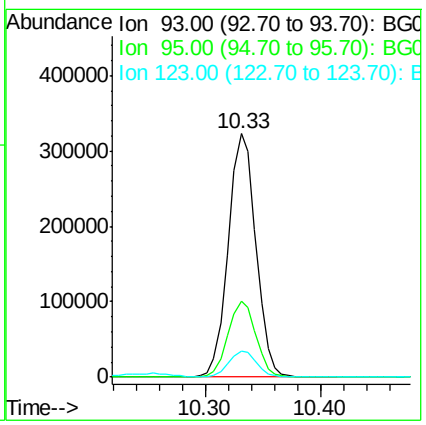


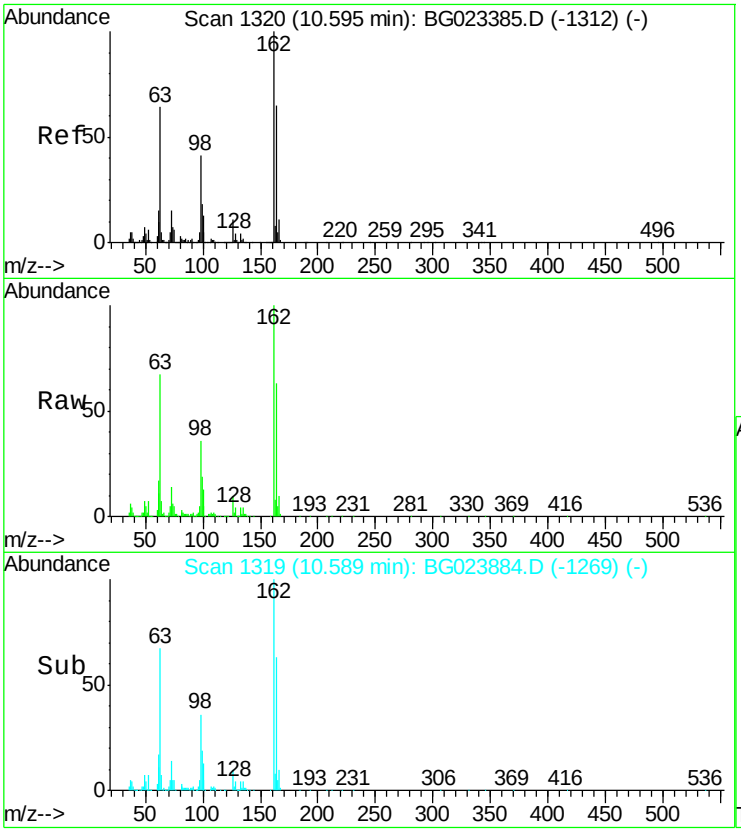


#28
bis(2-Chloroethoxy)methane
Concen: 35.23 ng
RT: 10.33 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion: 93 Resp: 533682

Ion	Ratio	Lower	Upper
93	100		
95	31.0	25.4	38.2
123	10.4	8.2	12.2



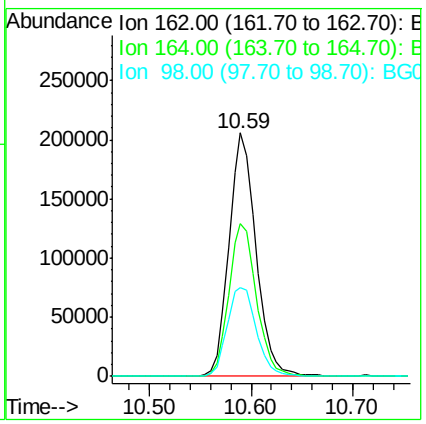


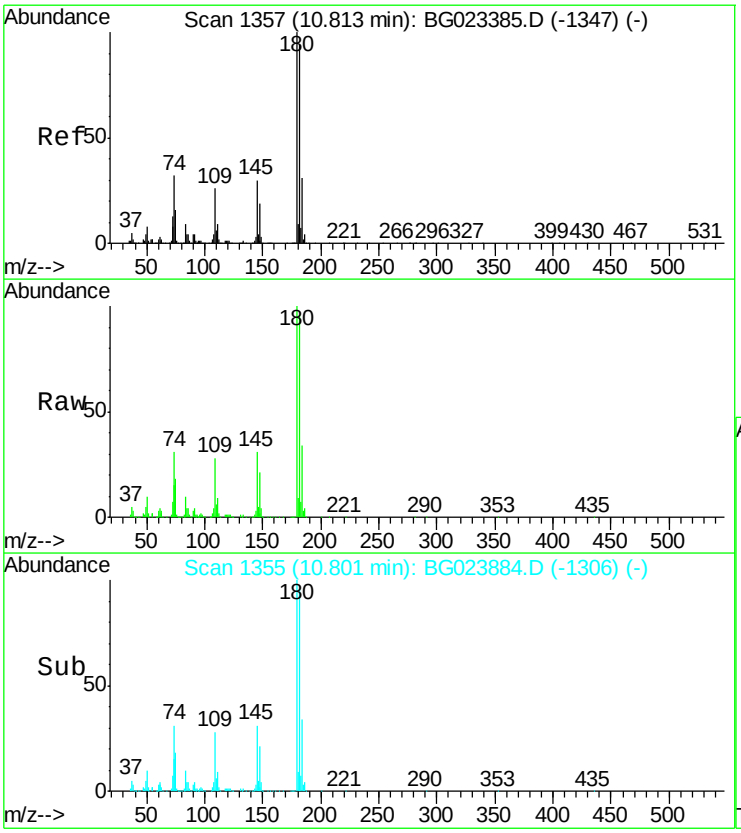
#29
2,4-Dichlorophenol
Concen: 39.23 ng
RT: 10.59 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:162 Resp: 379777

Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.3	84.3
98	36.3	19.5	59.5

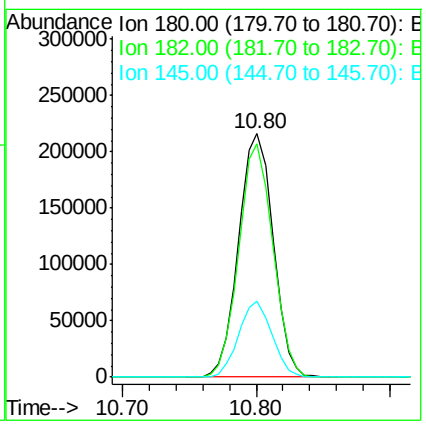


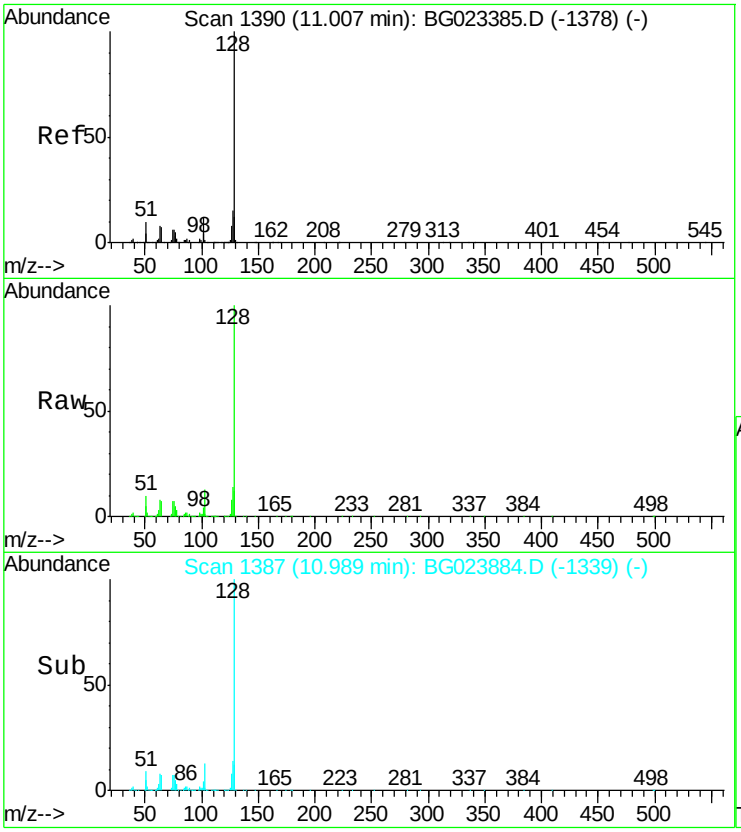


#30
1,2,4-Trichlorobenzene
Concen: 37.00 ng
RT: 10.80 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:180 Resp: 386298

Ion	Ratio	Lower	Upper
180	100		
182	95.7	73.8	110.8
145	31.0	24.4	36.6



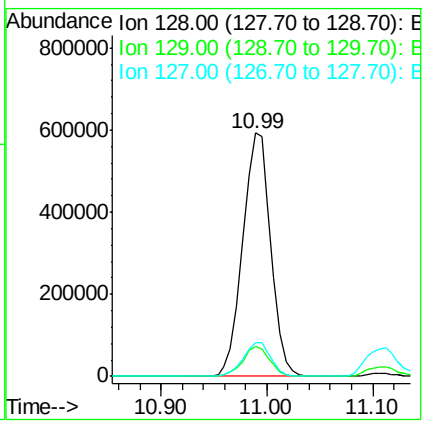


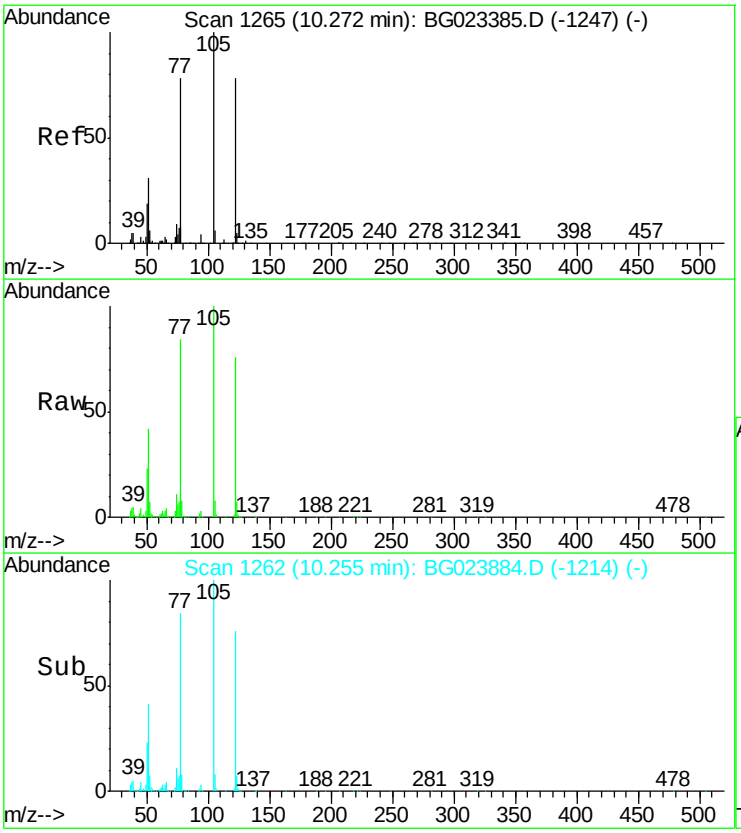
#31
Naphthalene
Concen: 35.60 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.02 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:128 Resp: 1090580

Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.4	14.0
127	14.0	11.3	16.9

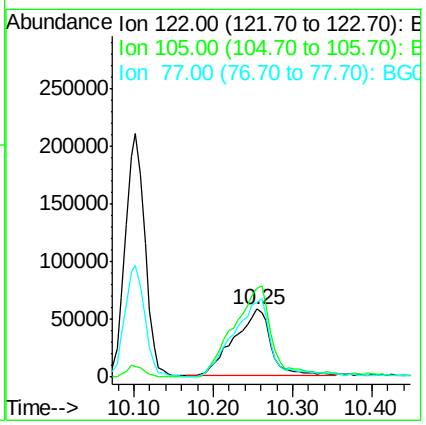


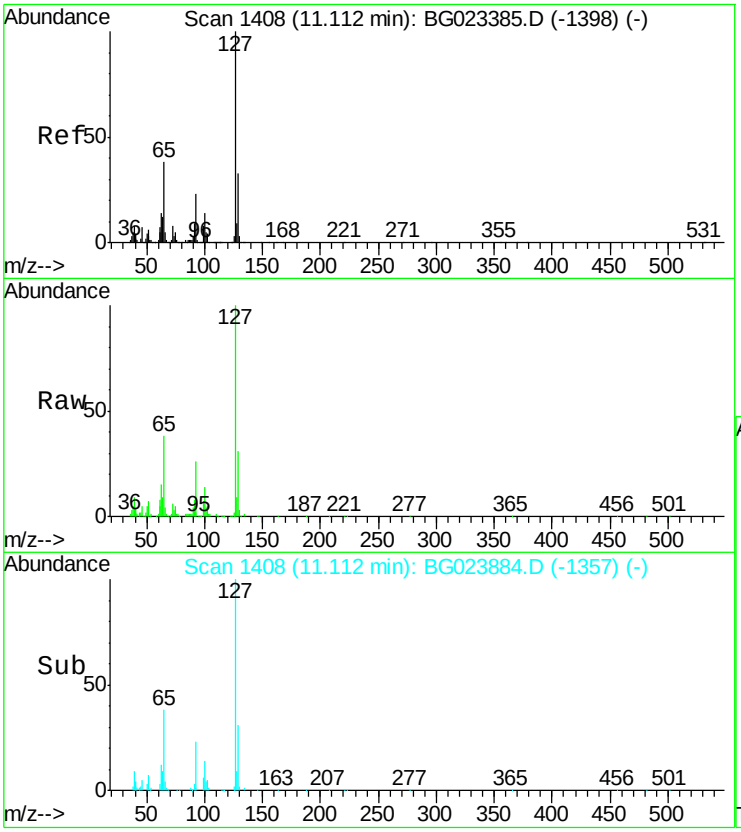


#32
Benzoic acid
Concen: 25.15 ng
RT: 10.25 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:122 Resp: 191572

Ion	Ratio	Lower	Upper
122	100		
105	131.0	117.2	157.2
77	109.9	109.2	149.2



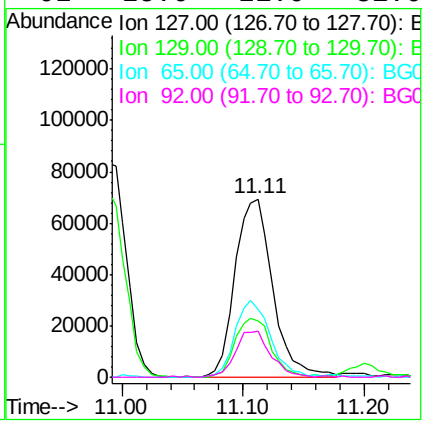


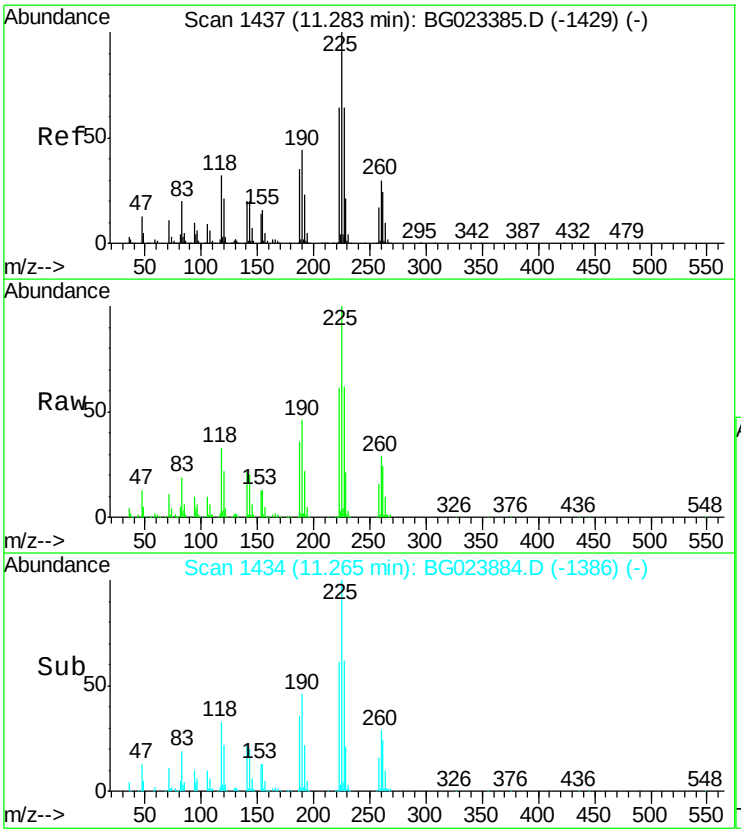
#33
4-Chloroaniline
Concen: 10.33 ng
RT: 11.11 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:127 Resp: 151297

Ion	Ratio	Lower	Upper
127	100		
129	31.4	27.9	41.9
65	38.3	36.8	55.2
92	25.6	21.0	31.6

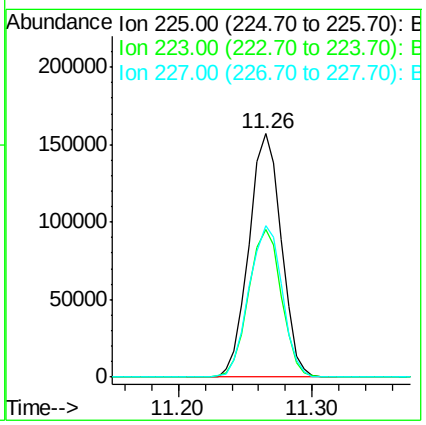


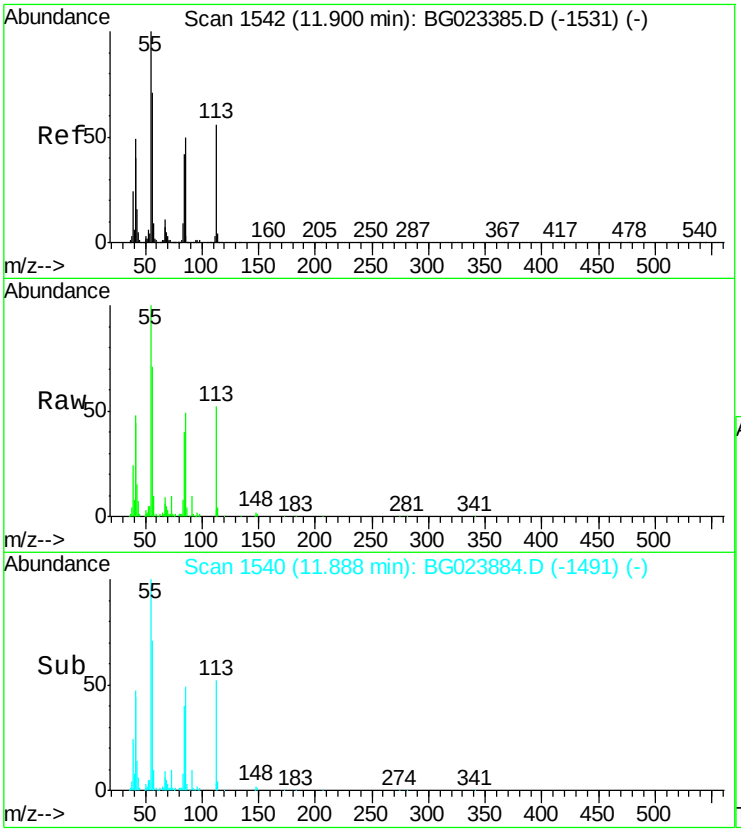


#34
Hexachlorobutadiene
Concen: 38.15 ng
RT: 11.26 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:225 Resp: 261958

Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.6	74.4
227	62.4	54.5	81.7



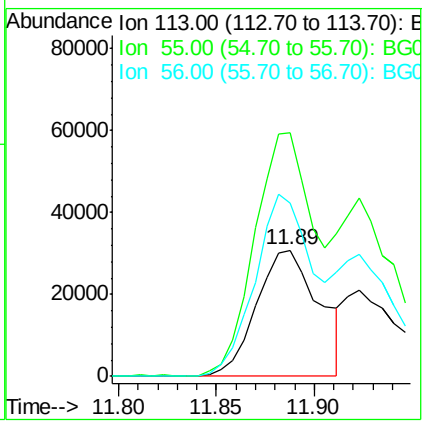


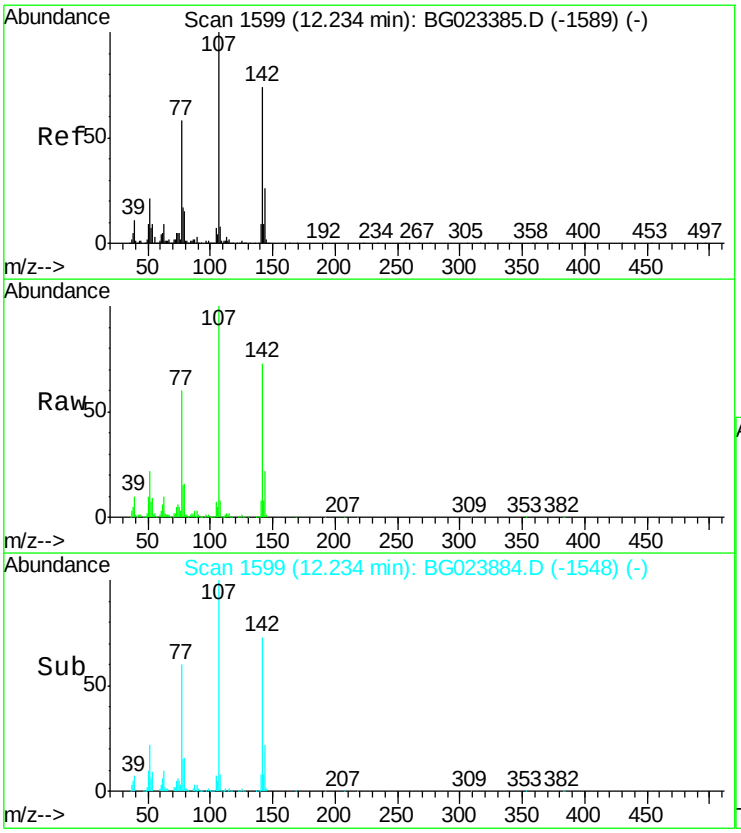
#35
Caprolactam
Concen: 16.82 ng
RT: 11.89 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:113 Resp: 68519

Ion	Ratio	Lower	Upper
113	100		
55	193.0	154.5	194.5
56	137.8	125.1	165.1

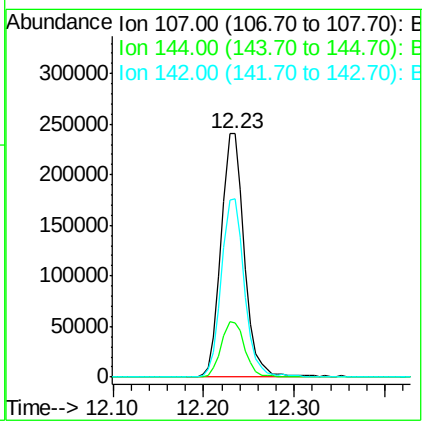


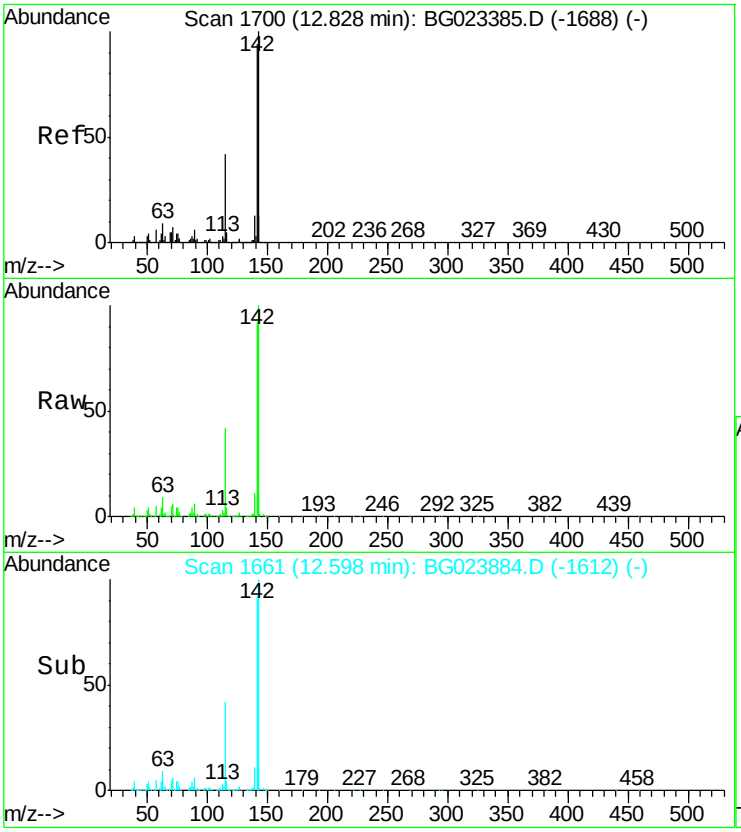


#36
4-Chloro-3-methylphenol
Concen: 33.65 ng
RT: 12.23 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:107 Resp: 428029

Ion	Ratio	Lower	Upper
107	100		
144	22.2	17.0	25.6
142	73.0	53.0	79.6



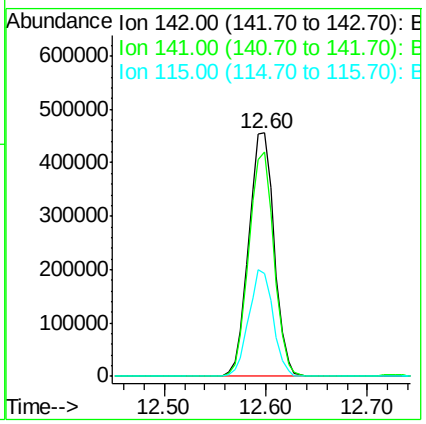


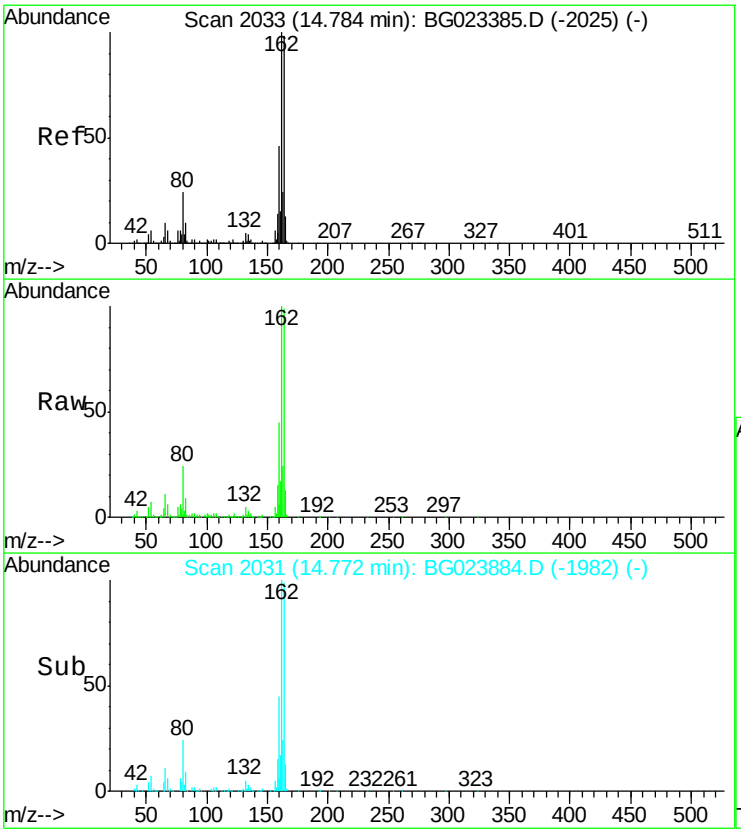
#37
2-Methylnaphthalene
Concen: 34.08 ng
RT: 12.60 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:142 Resp: 793649

Ion	Ratio	Lower	Upper
142	100		
141	92.2	70.2	105.2
115	42.4	41.7	62.5

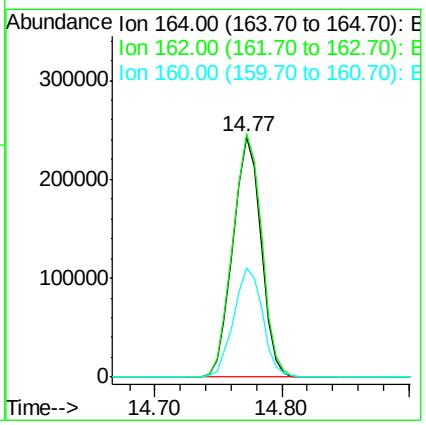


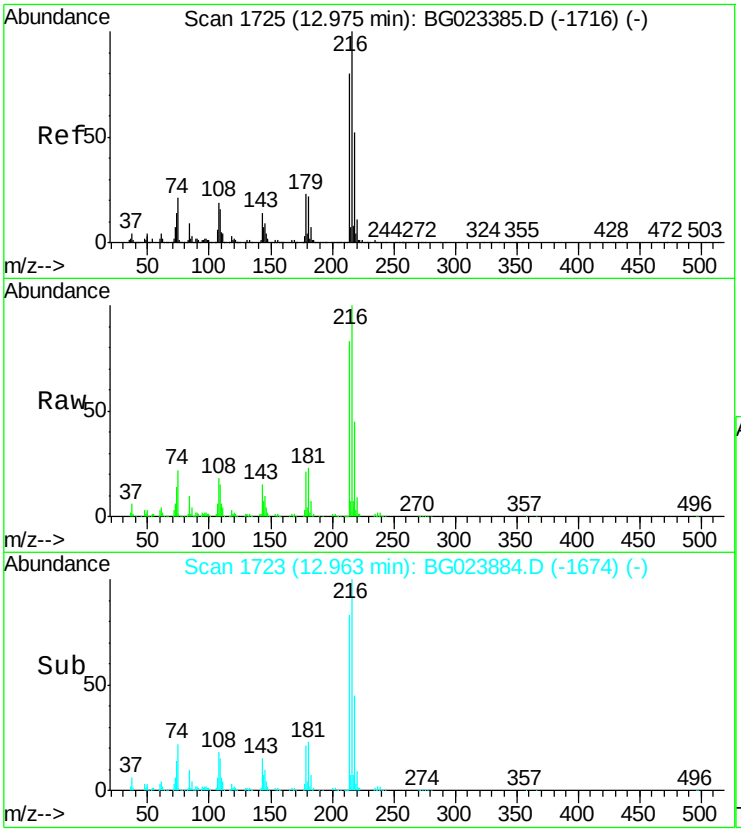


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:164 Resp: 371332

Ion	Ratio	Lower	Upper
164	100		
162	101.4	87.7	131.5
160	45.4	37.2	55.8



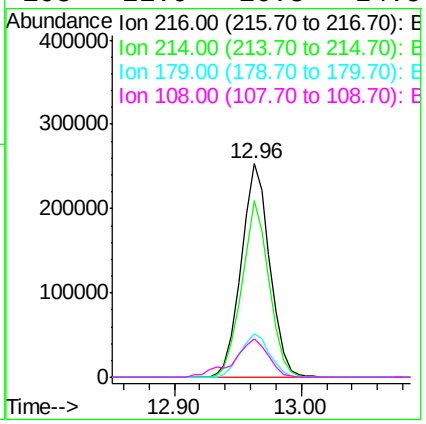


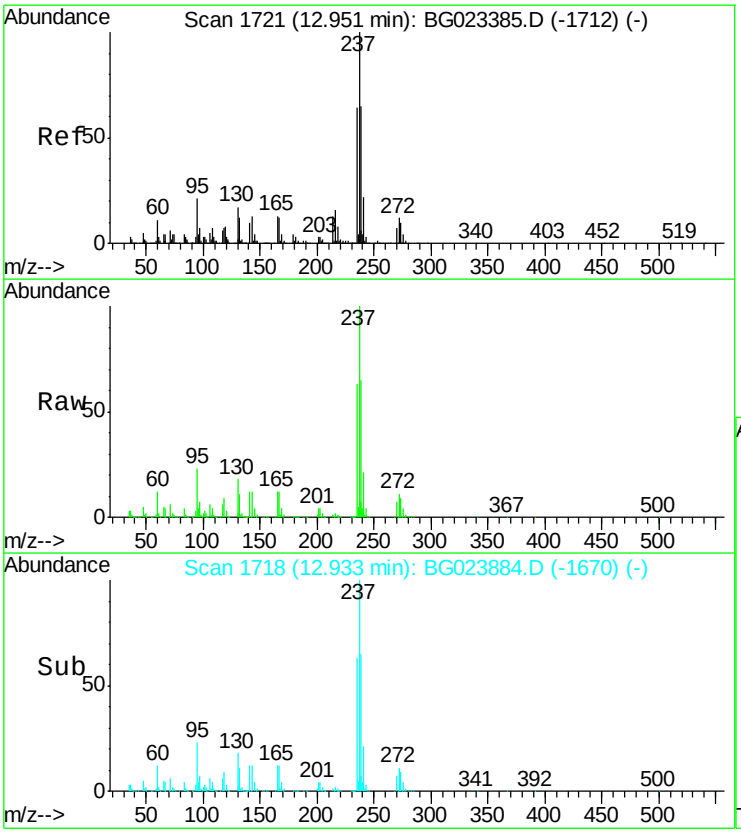
#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.15 ng
RT: 12.96 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:216 Resp: 392532

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.9	94.3
179	21.1	17.2	25.8
108	21.9	16.3	24.5

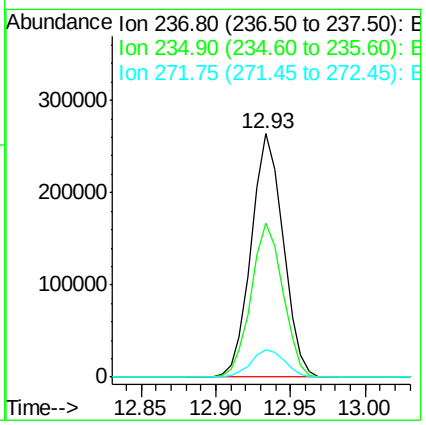


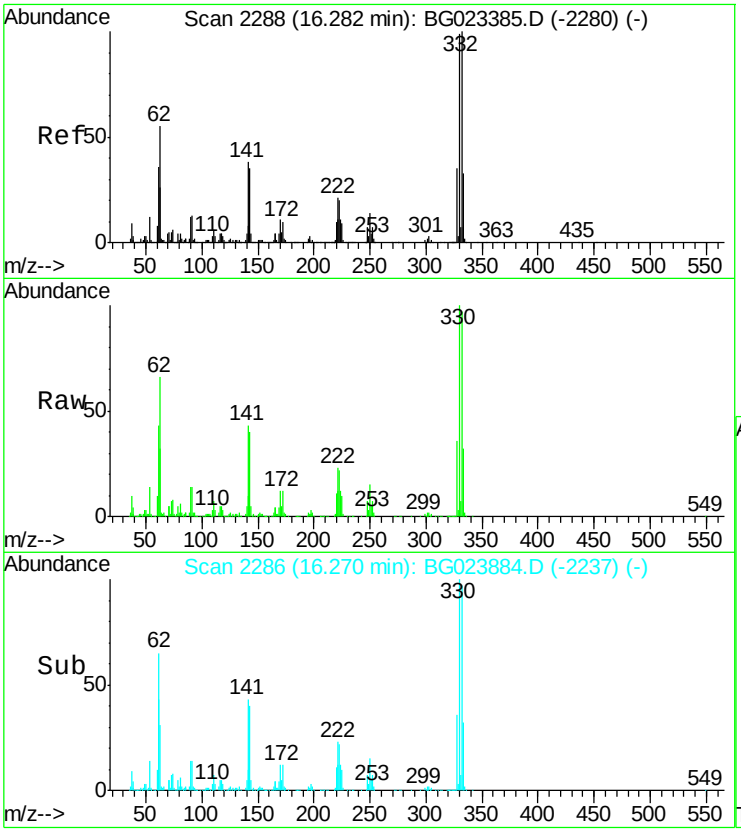


#40
Hexachlorocyclopentadiene
Concen: 57.34 ng
RT: 12.93 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:237 Resp: 389354

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.1	83.1
272	11.2	0.0	30.9



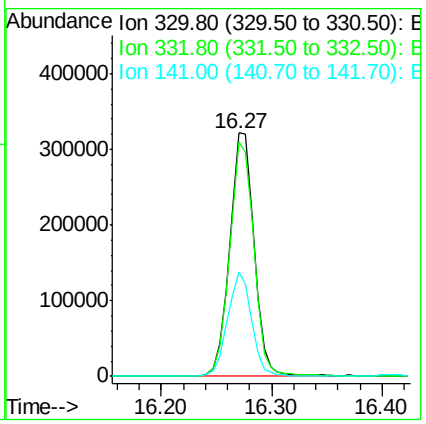


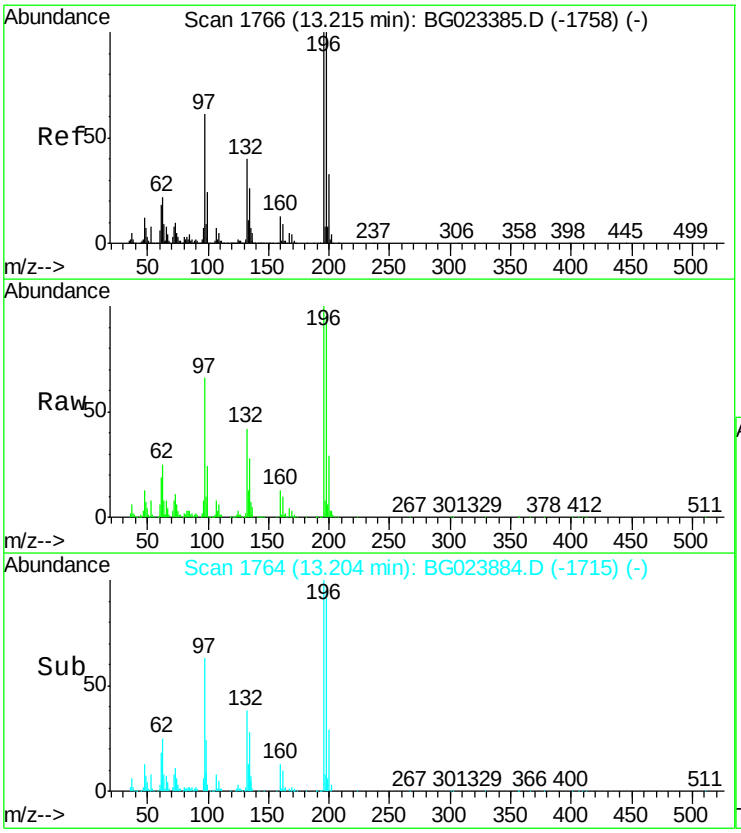
#41
2,4,6-Tribromophenol
Concen: 92.15 ng
RT: 16.27 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:330 Resp: 500514

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.4	116.2
141	41.9	31.7	47.5

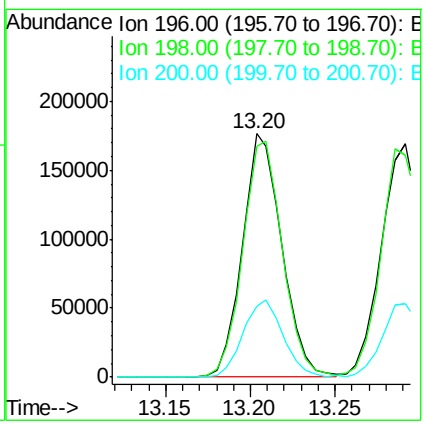


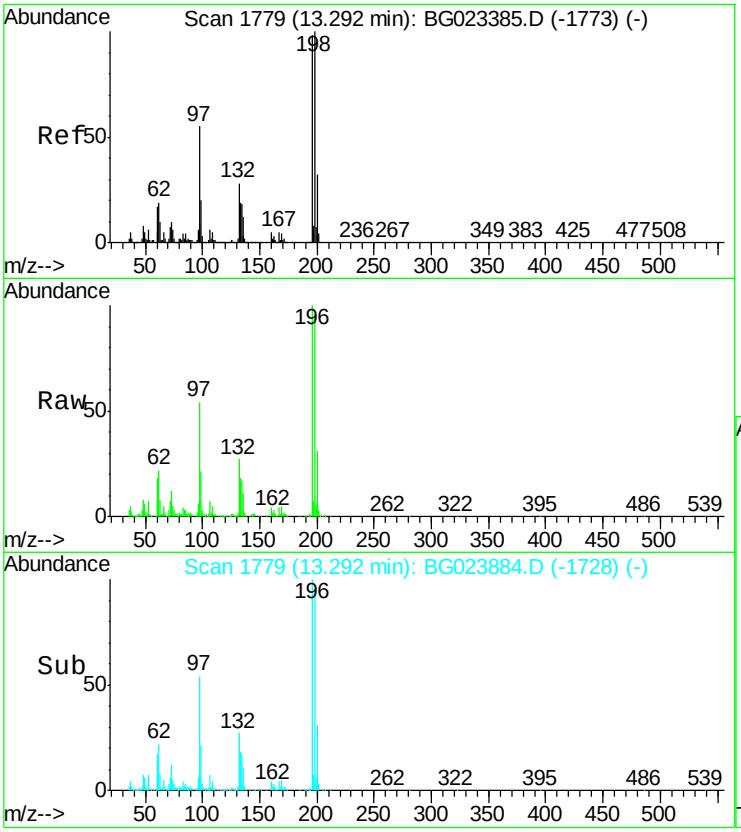


#42
2,4,6-Trichlorophenol
Concen: 35.70 ng
RT: 13.20 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:196 Resp: 286388

Ion	Ratio	Lower	Upper
196	100		
198	95.0	78.2	117.2
200	29.2	27.0	40.4



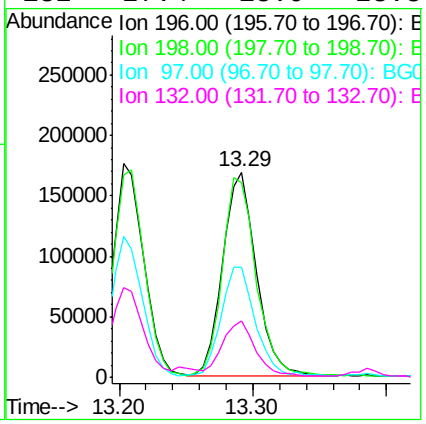


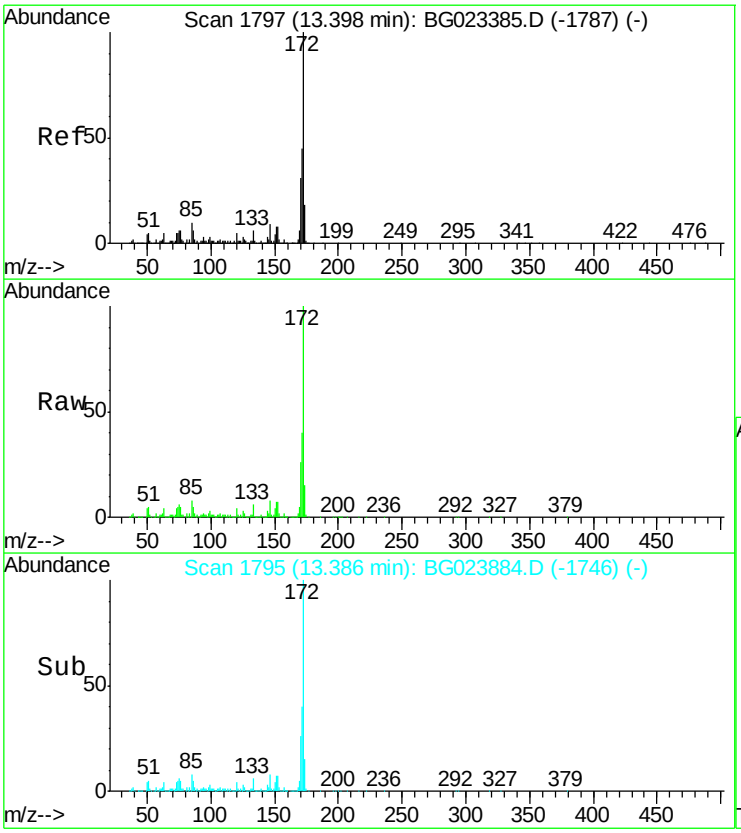
#43
2,4,5-Trichlorophenol
Concen: 36.13 ng
RT: 13.29 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:196 Resp: 298379

Ion	Ratio	Lower	Upper
196	100		
198	94.9	85.7	128.5
97	54.0	45.5	68.3
132	27.4	18.9	28.3

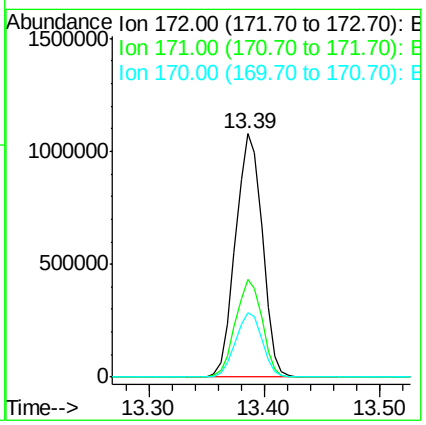


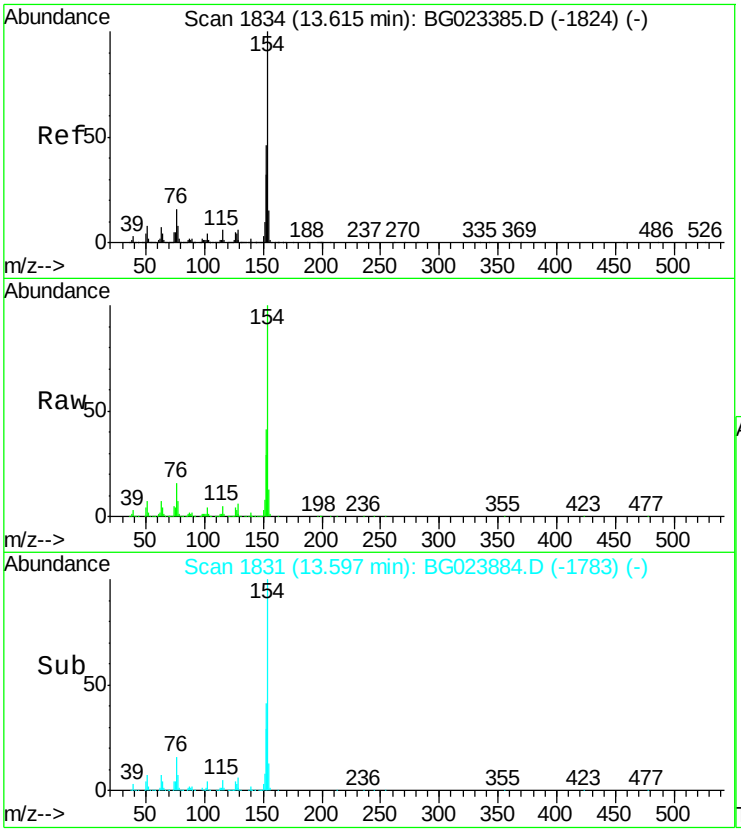


#44
2-Fluorobiphenyl
Concen: 78.66 ng
RT: 13.39 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:172 Resp: 1731773

Ion	Ratio	Lower	Upper
172	100		
171	39.9	31.6	47.4
170	26.4	21.3	31.9



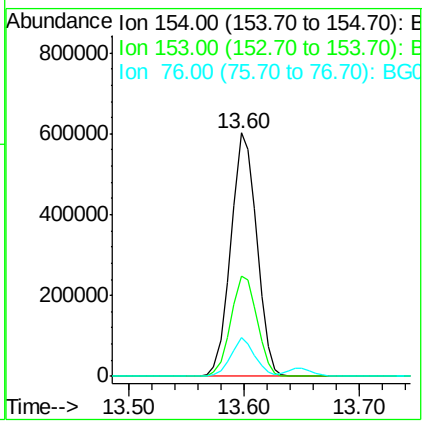


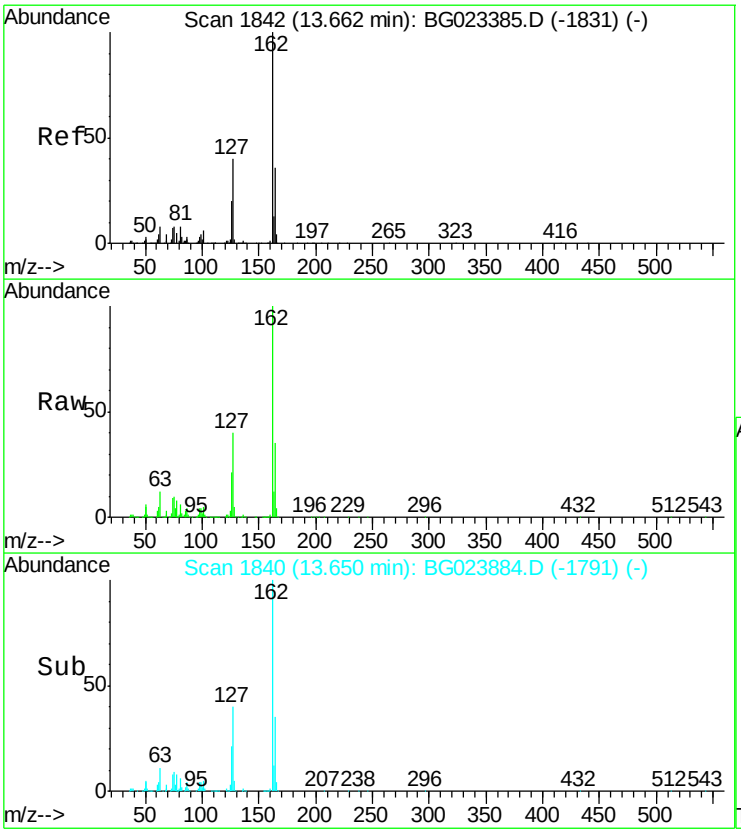
#45
1,1'-Biphenyl
Concen: 32.89 ng
RT: 13.60 min Scan# 1831
Delta R.T. -0.02 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:154 Resp: 933580

Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.2	60.2
76	15.7	0.0	32.9

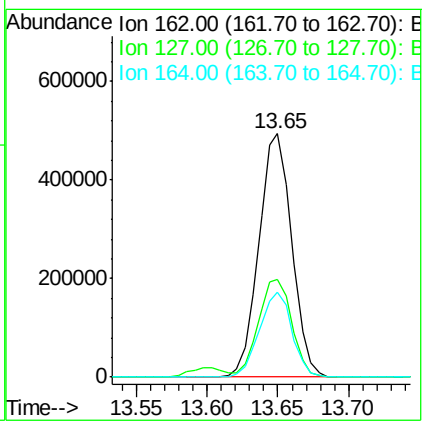


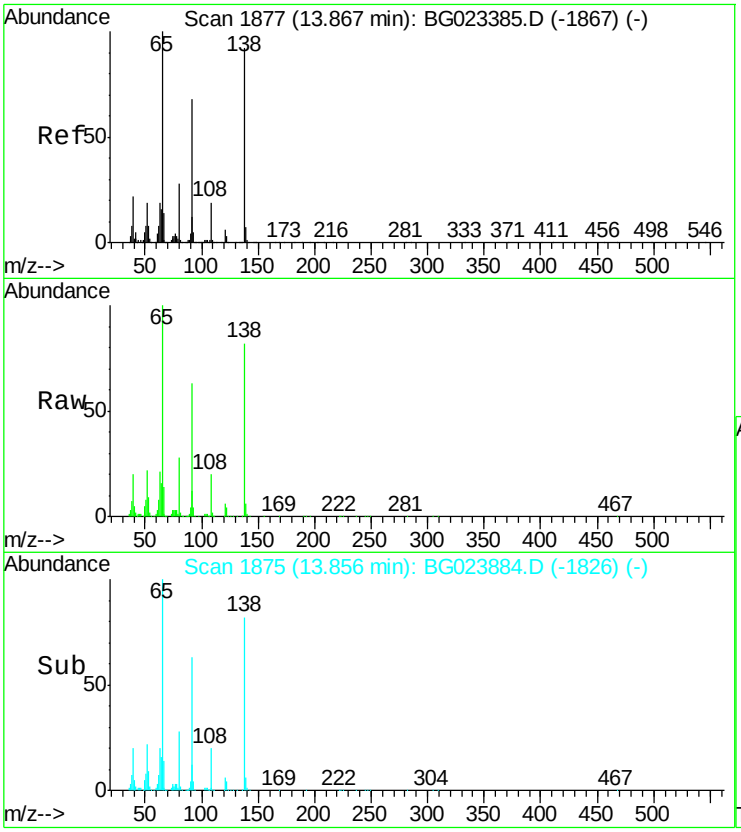


#46
2-Chloronaphthalene
Concen: 36.80 ng
RT: 13.65 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:162 Resp: 808141

Ion	Ratio	Lower	Upper
162	100		
127	40.2	32.4	48.6
164	34.7	25.2	37.8



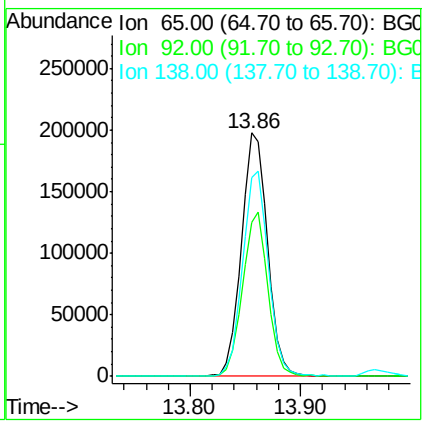


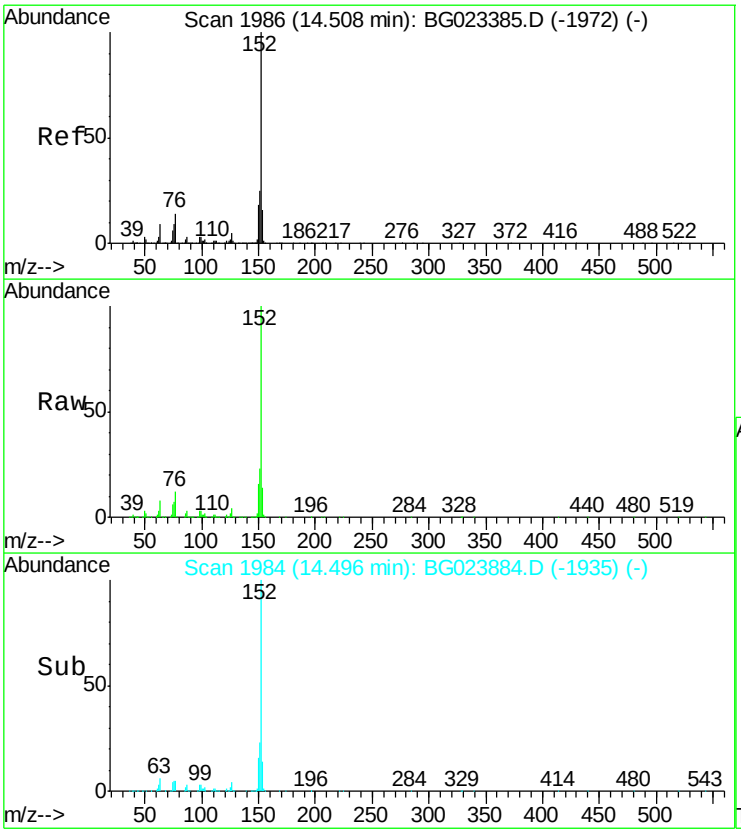
#47
2-Nitroaniline
Concen: 36.09 ng
RT: 13.86 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion: 65 Resp: 329052

Ion	Ratio	Lower	Upper
65	100		
92	63.4	49.4	74.0
138	81.7	58.0	87.0

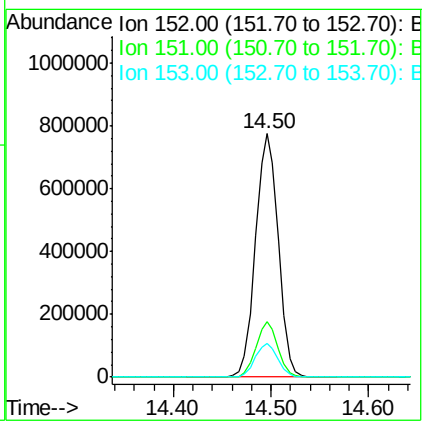


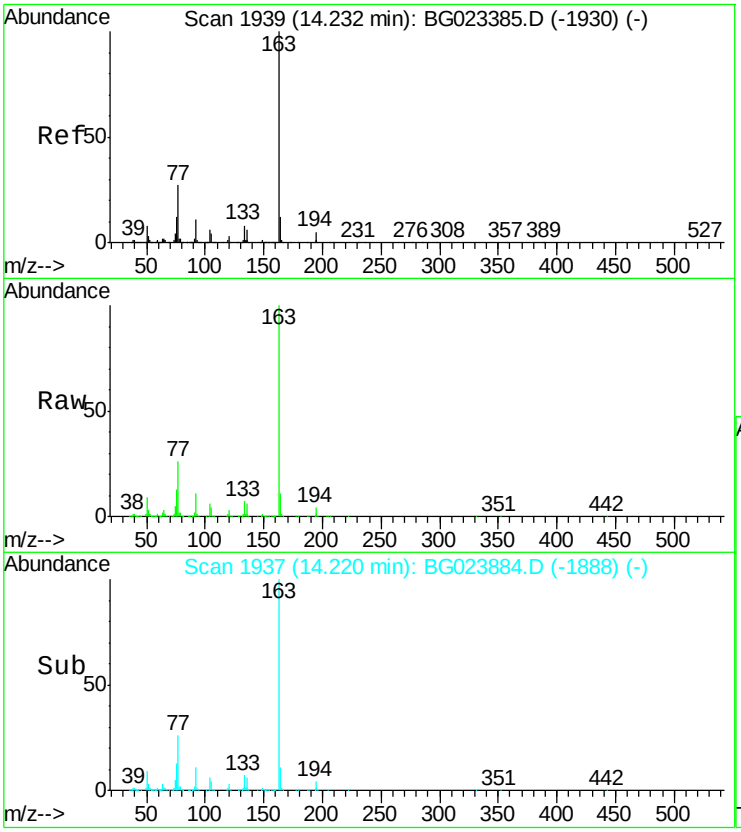


#48
Acenaphthylene
Concen: 36.55 ng
RT: 14.50 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:152 Resp: 1268785

Ion	Ratio	Lower	Upper
152	100		
151	22.9	17.6	26.4
153	13.7	11.4	17.2



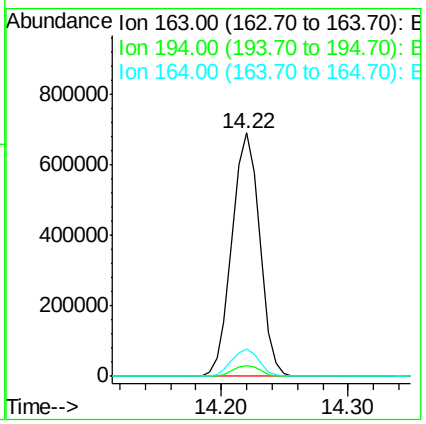


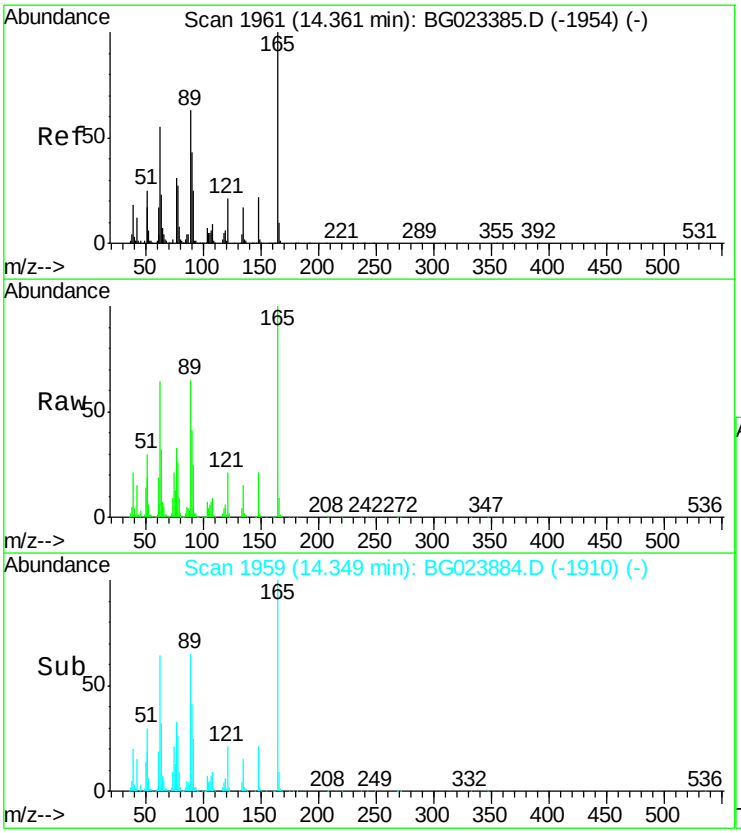
#49
Dimethylphthalate
Concen: 36.66 ng
RT: 14.22 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:163 Resp: 1044411

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.6	5.4
164	11.2	8.1	12.1

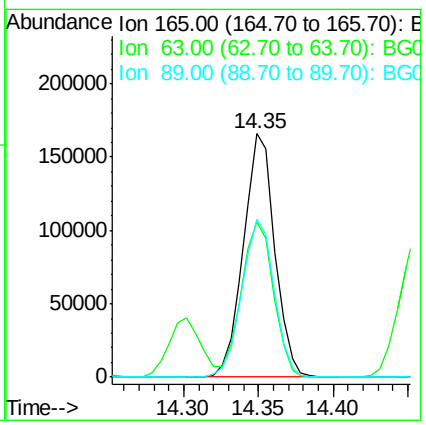


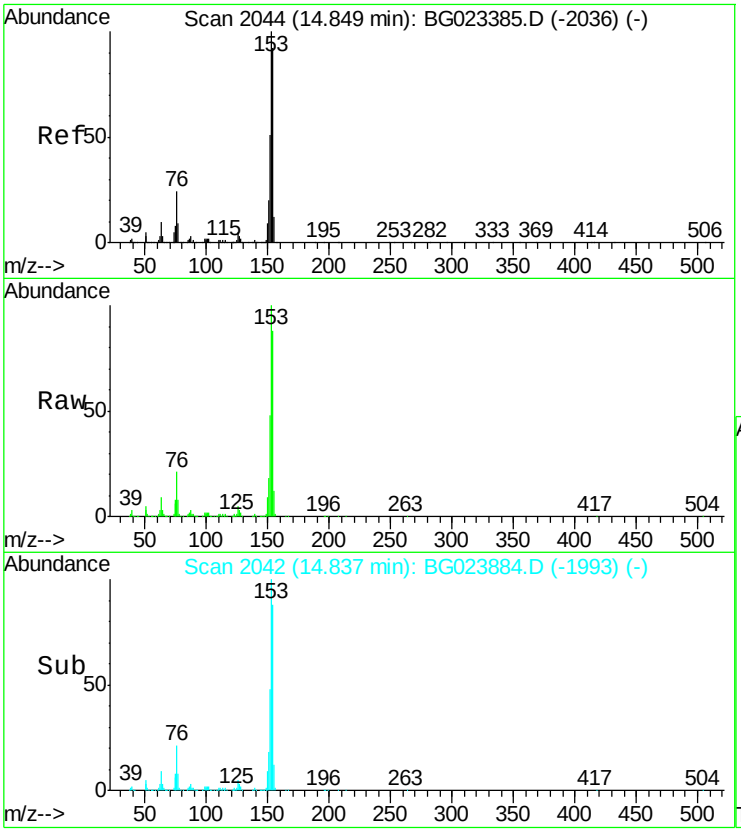


#50
2,6-Dinitrotoluene
Concen: 35.51 ng
RT: 14.35 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:165 Resp: 239620

Ion	Ratio	Lower	Upper
165	100		
63	63.9	64.3	96.5#
89	64.6	64.3	96.5



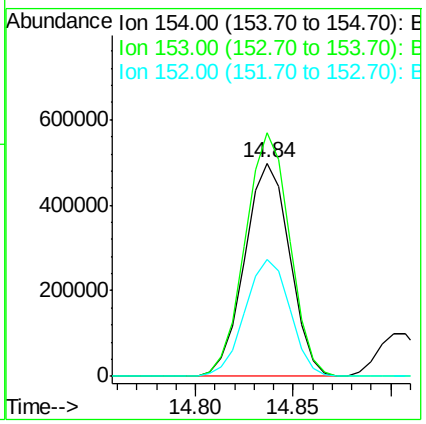


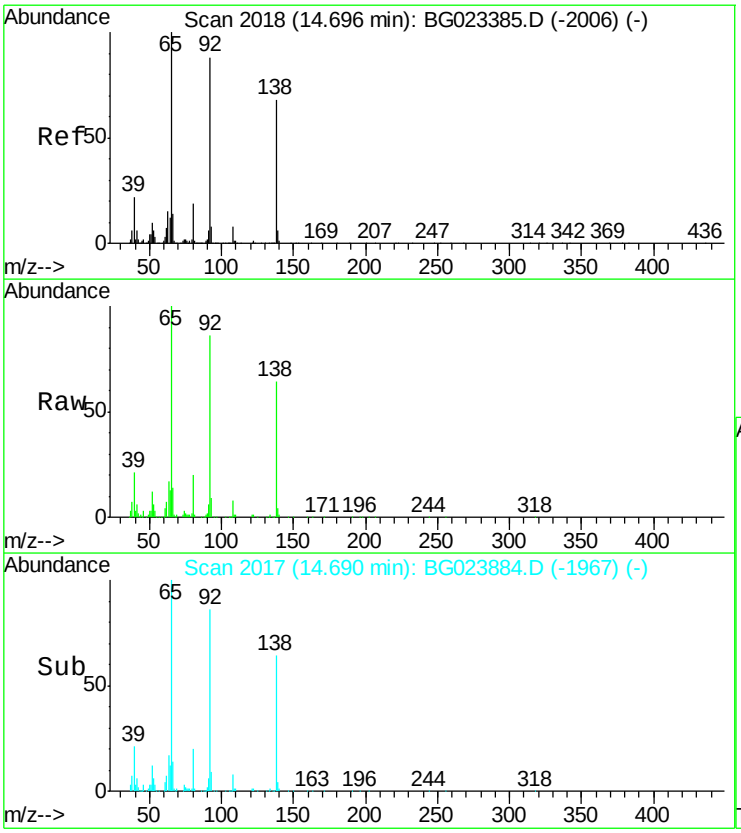
#51
Acenaphthene
Concen: 36.10 ng
RT: 14.84 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:154 Resp: 793814

Ion	Ratio	Lower	Upper
154	100		
153	114.2	87.5	131.3
152	54.8	42.7	64.1

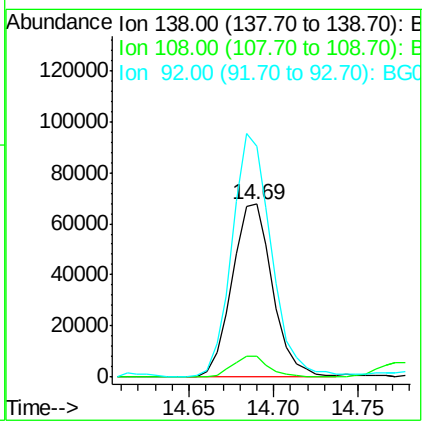


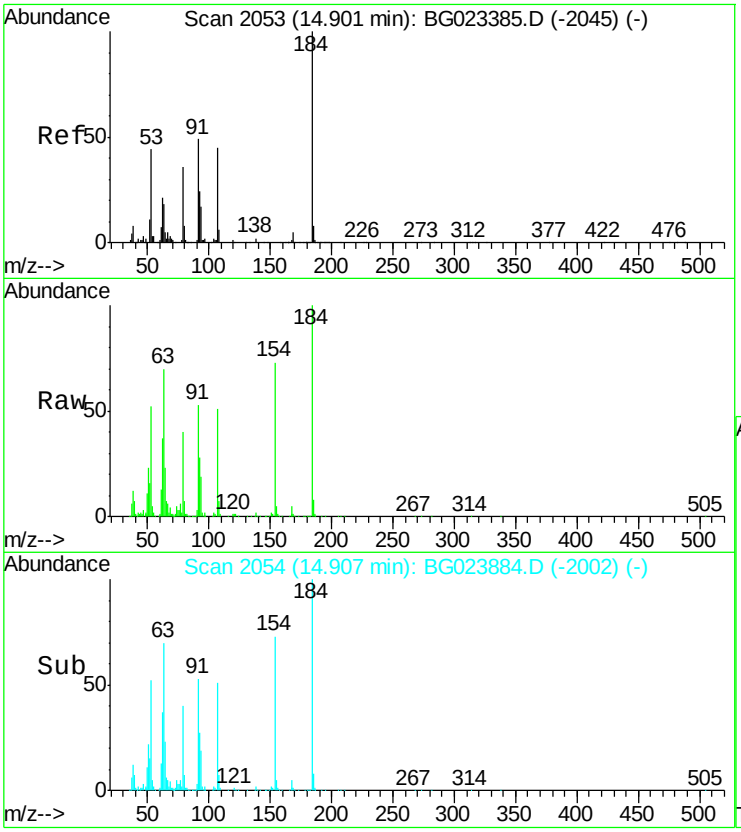


#52
3-Nitroaniline
Concen: 14.84 ng
RT: 14.69 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:138 Resp: 112926

Ion	Ratio	Lower	Upper
138	100		
108	11.9	11.7	17.5
92	133.5	129.7	194.5



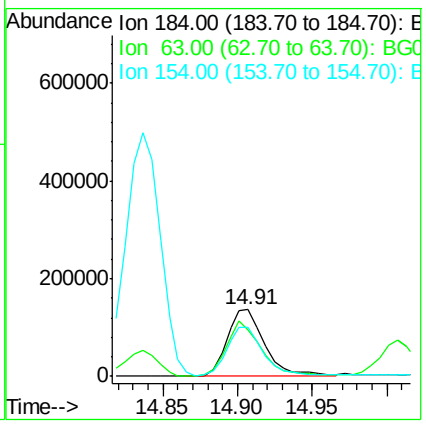


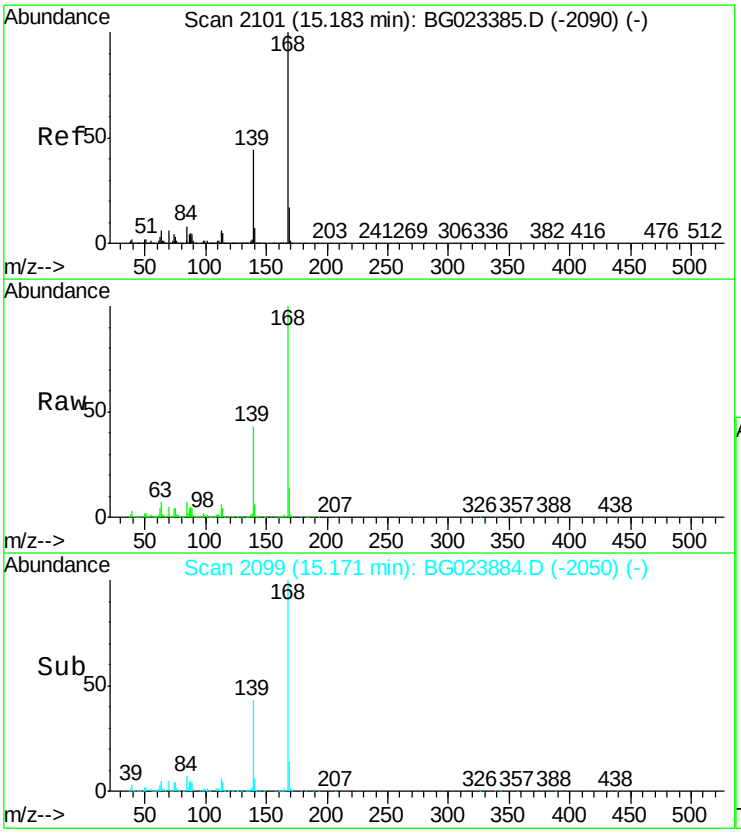
#53
2,4-Dinitrophenol
Concen: 55.80 ng
RT: 14.91 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:184 Resp: 241345

Ion	Ratio	Lower	Upper
184	100		
63	70.3	59.6	89.4
154	73.1	67.4	101.0

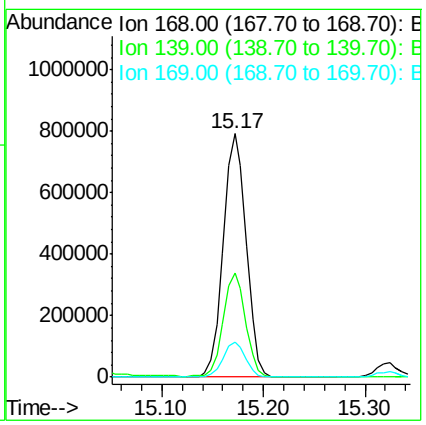


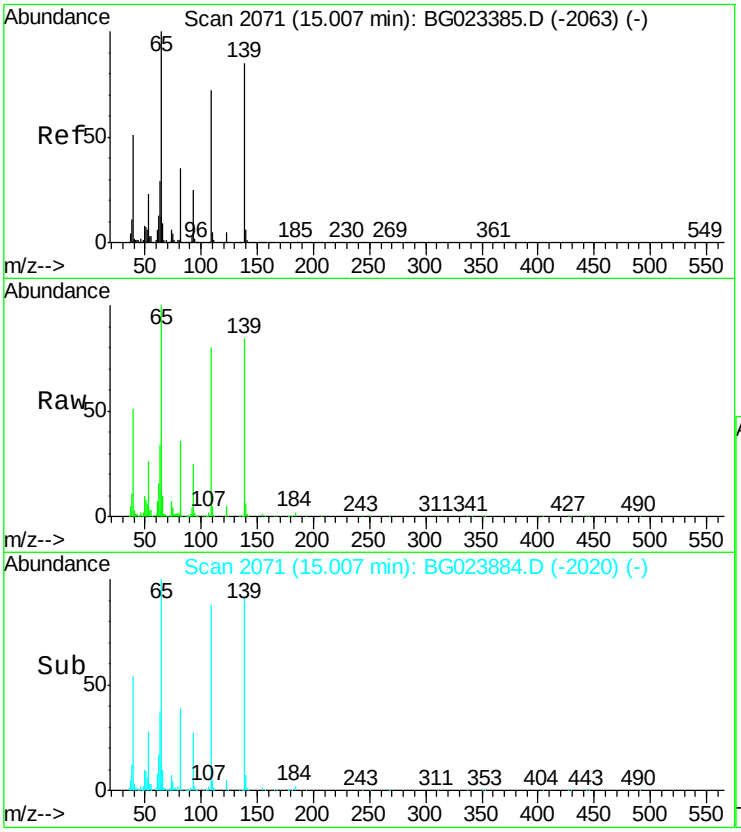


#54
Dibenzofuran
Concen: 38.69 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:168 Resp: 1235248

Ion	Ratio	Lower	Upper
168	100		
139	42.8	36.4	54.6
169	14.3	11.9	17.9



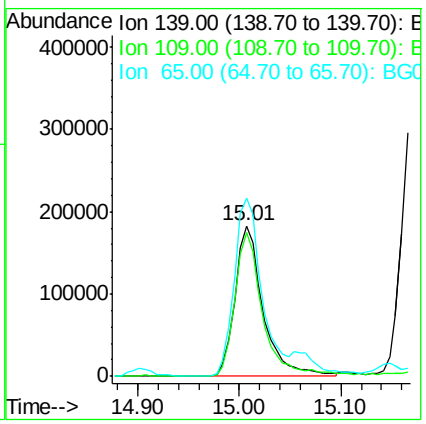


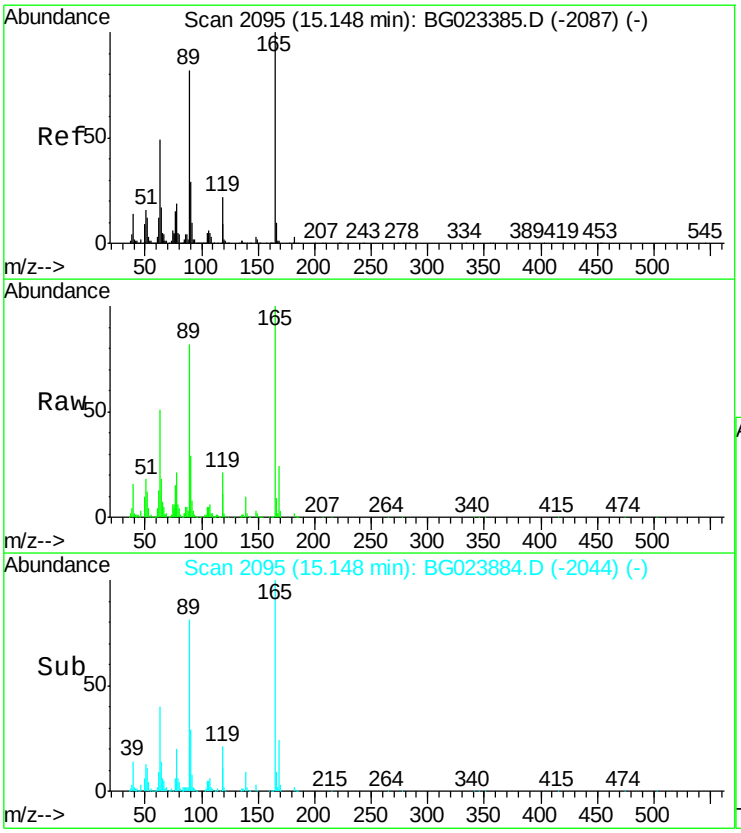
#55
4-Nitrophenol
Concen: 59.01 ng
RT: 15.01 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:139 Resp: 352614

Ion	Ratio	Lower	Upper
139	100		
109	95.1	103.0	143.0#
65	118.9	112.7	152.7

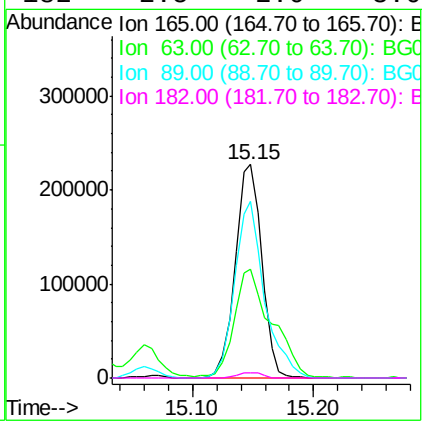


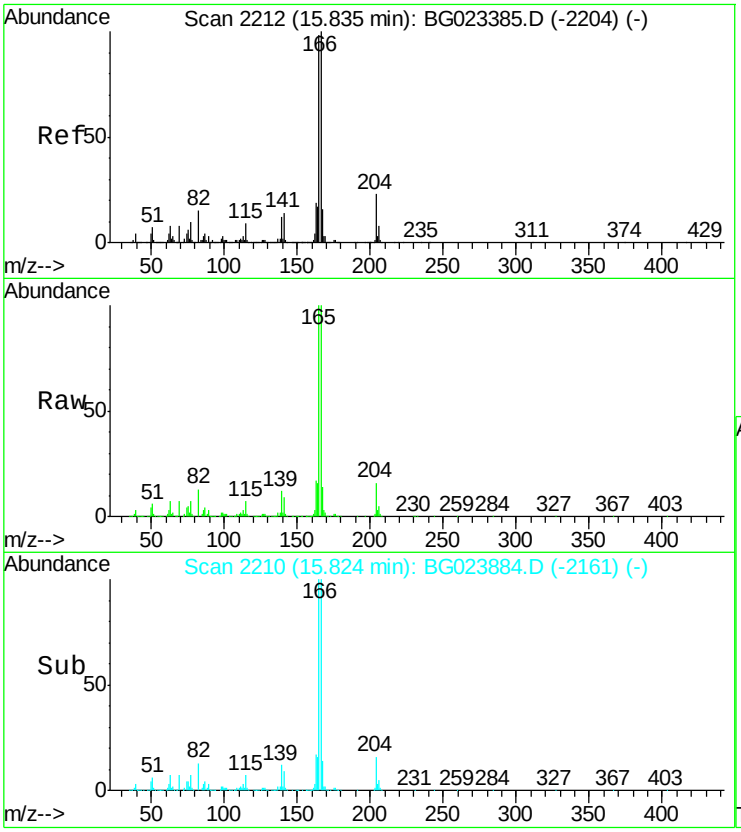


#56
2,4-Dinitrotoluene
Concen: 36.79 ng
RT: 15.15 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:165 Resp: 348376

Ion	Ratio	Lower	Upper
165	100		
63	50.7	45.8	68.6
89	82.5	68.6	102.8
182	2.5	2.0	3.0



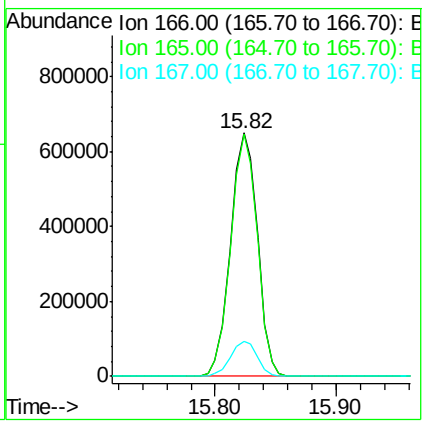


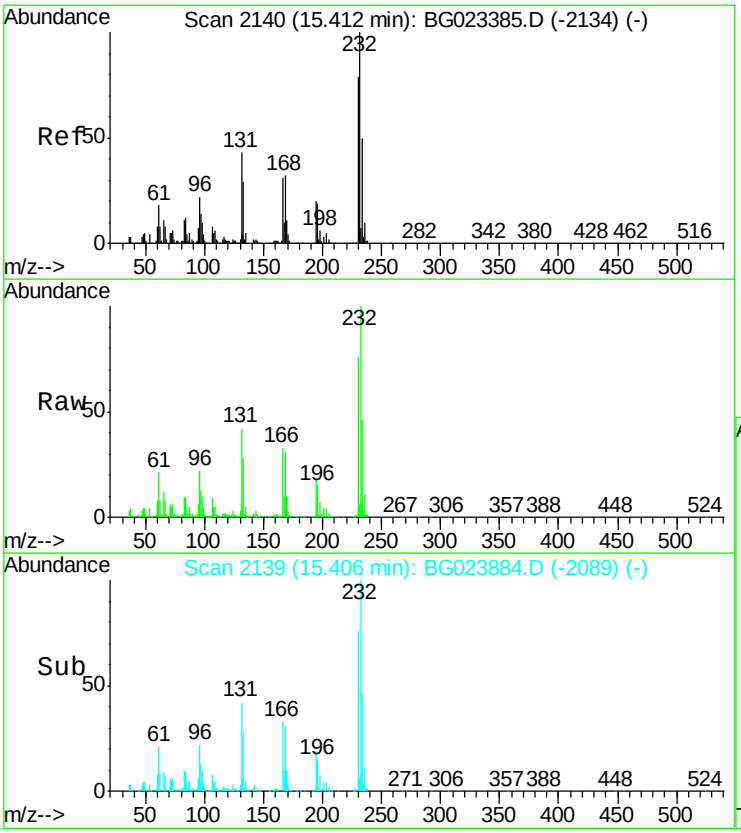
#57
Fluorene
Concen: 36.15 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:166 Resp: 1007228

Ion	Ratio	Lower	Upper
166	100		
165	99.5	81.0	121.6
167	14.3	12.0	18.0

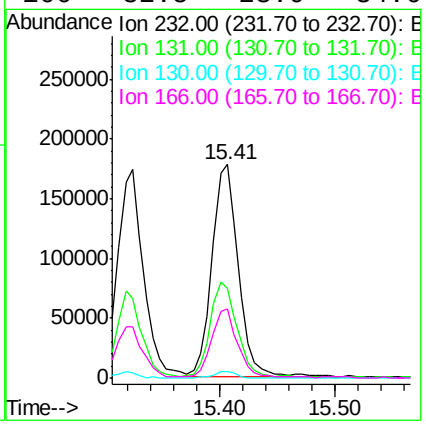


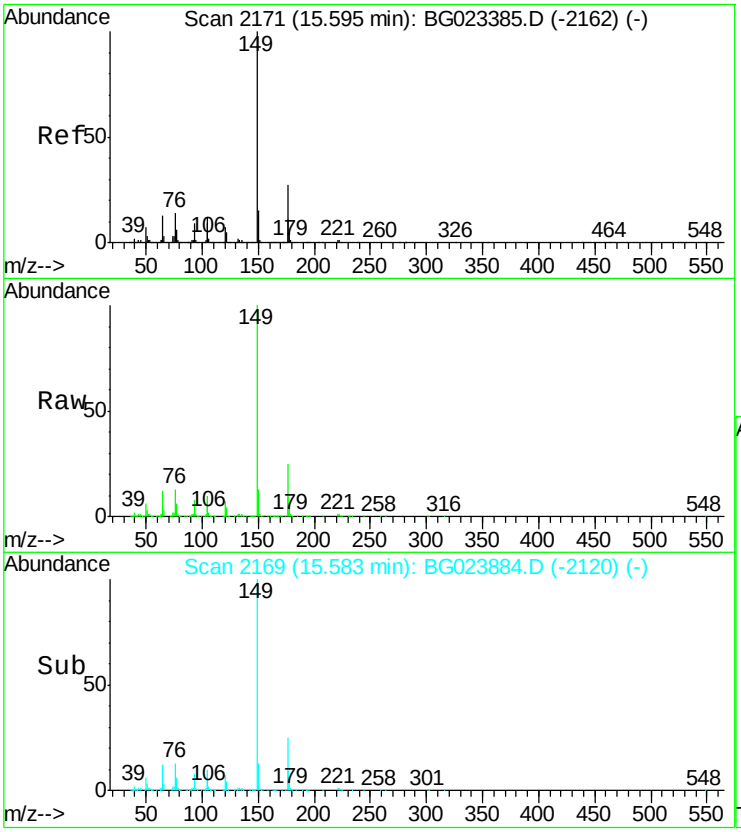


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.17 ng
RT: 15.41 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:232 Resp: 281681

Ion	Ratio	Lower	Upper
232	100		
131	47.1	32.7	49.1
130	2.8	2.6	3.8
166	32.5	23.0	34.6



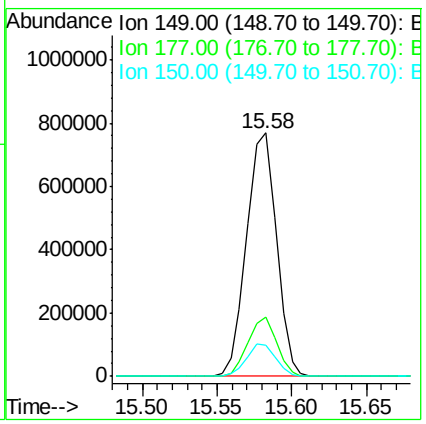


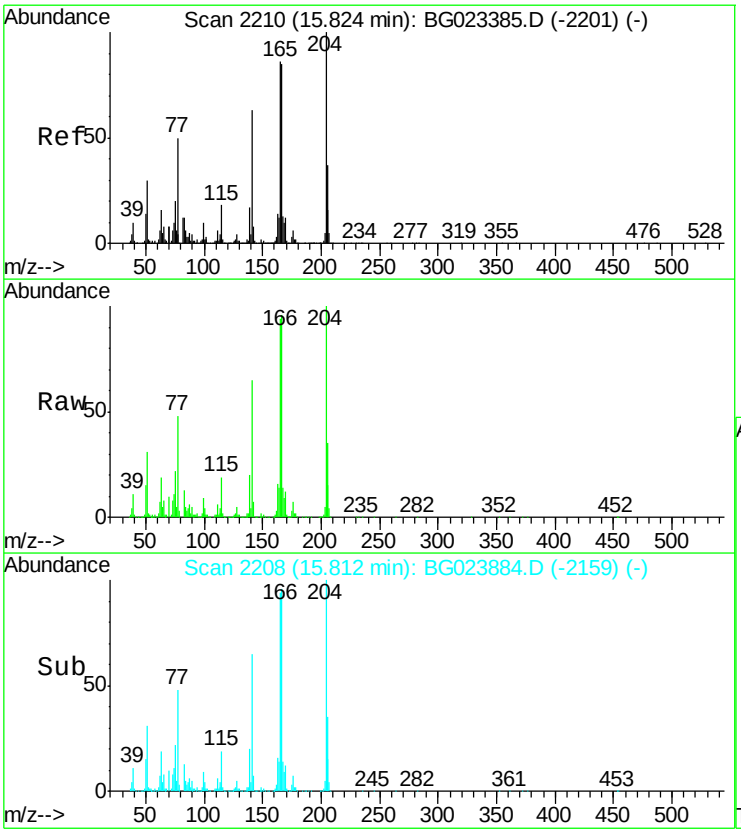
#59
Diethylphthalate
Concen: 37.01 ng
RT: 15.58 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:149 Resp: 1070379

Ion	Ratio	Lower	Upper
149	100		
177	24.6	19.2	28.8
150	13.1	10.6	16.0

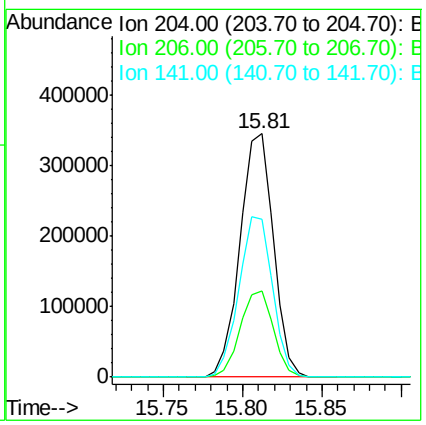


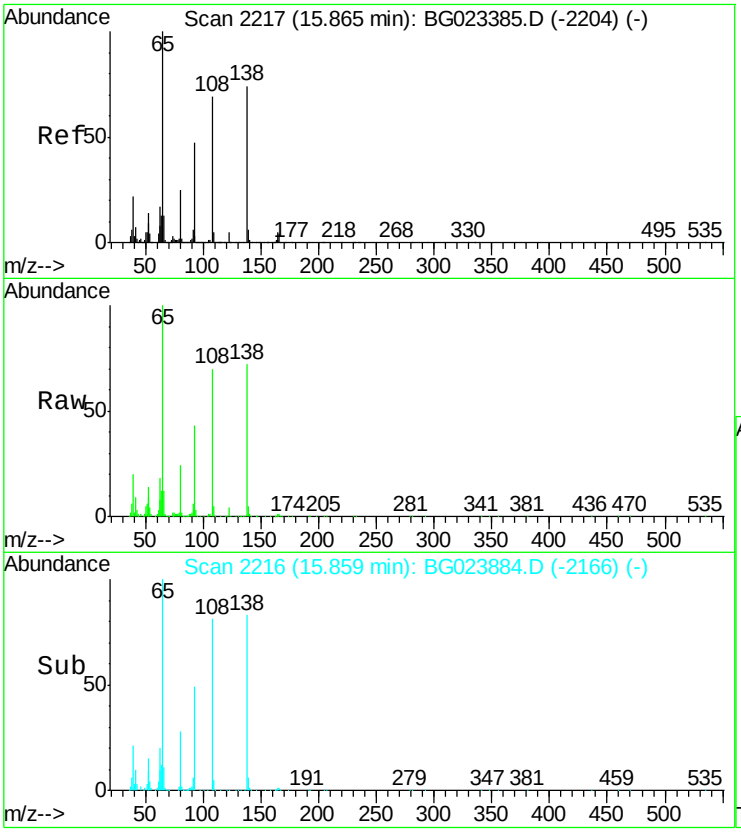


#60
4-Chlorophenyl-phenylether
Concen: 34.28 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:204 Resp: 505442

Ion	Ratio	Lower	Upper
204	100		
206	35.3	28.5	42.7
141	64.7	51.4	77.0



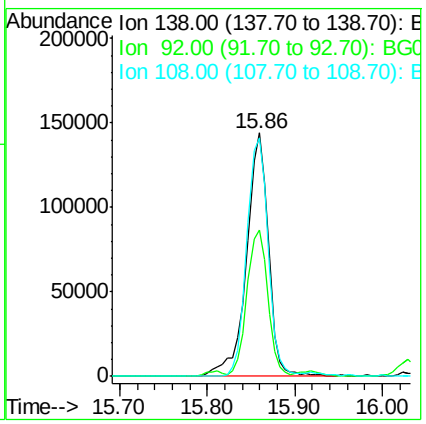


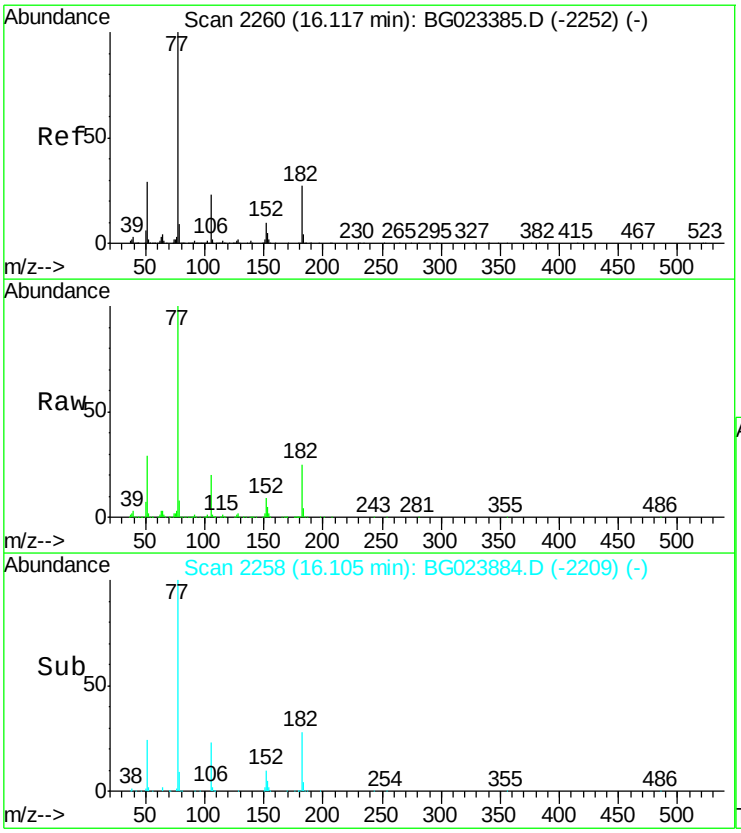
#61
4-Nitroaniline
Concen: 30.17 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:138 Resp: 244378

Ion	Ratio	Lower	Upper
138	100		
92	60.1	54.1	94.1
108	97.8	133.9	173.9#

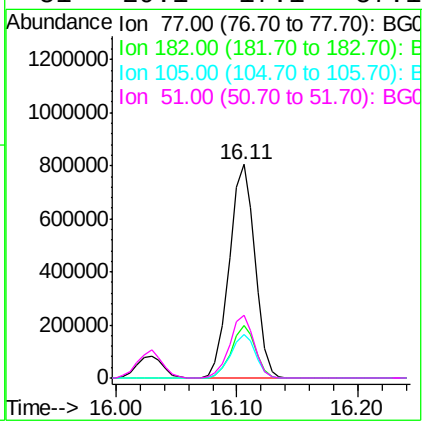


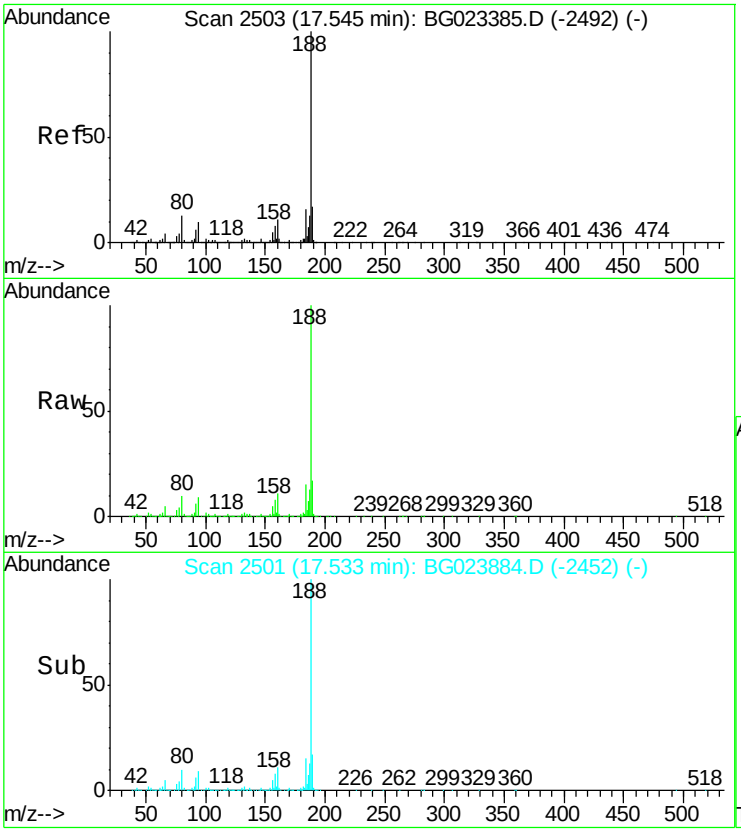


#62
Azobenzene
Concen: 40.41 ng
RT: 16.11 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion: 77 Resp: 1184650

Ion	Ratio	Lower	Upper
77	100		
182	24.7	3.5	43.5
105	20.5	0.0	38.5
51	29.1	17.1	57.1



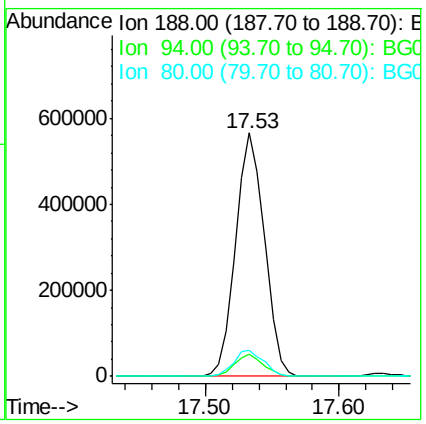


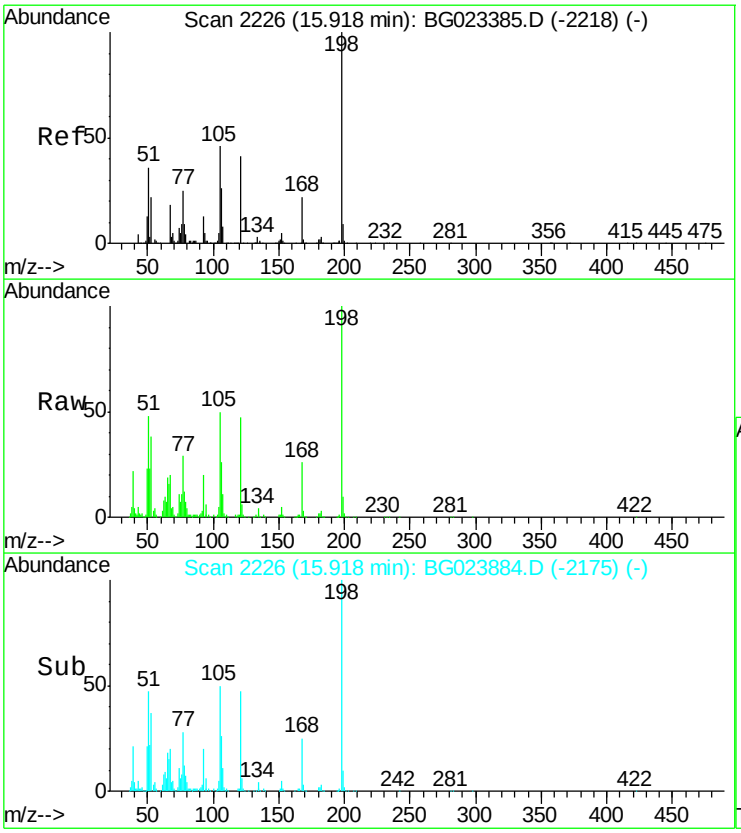
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.53 min Scan# 2501
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:188 Resp: 845046

Ion	Ratio	Lower	Upper
188	100		
94	8.9	5.2	7.8#
80	10.5	7.2	10.8

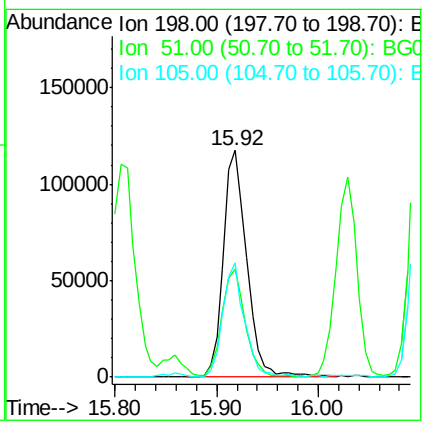


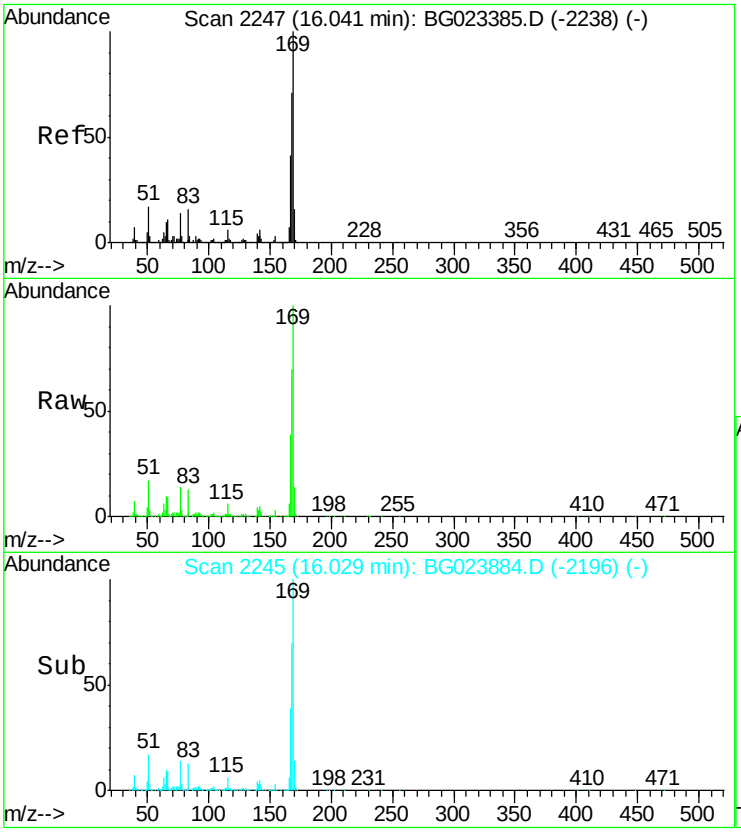


#64
4,6-Dinitro-2-methylphenol
Concen: 32.75 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:198 Resp: 188161

Ion	Ratio	Lower	Upper
198	100		
51	47.6	26.0	66.0
105	50.5	20.1	60.1



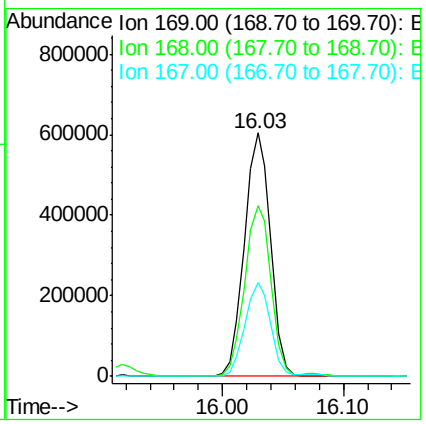


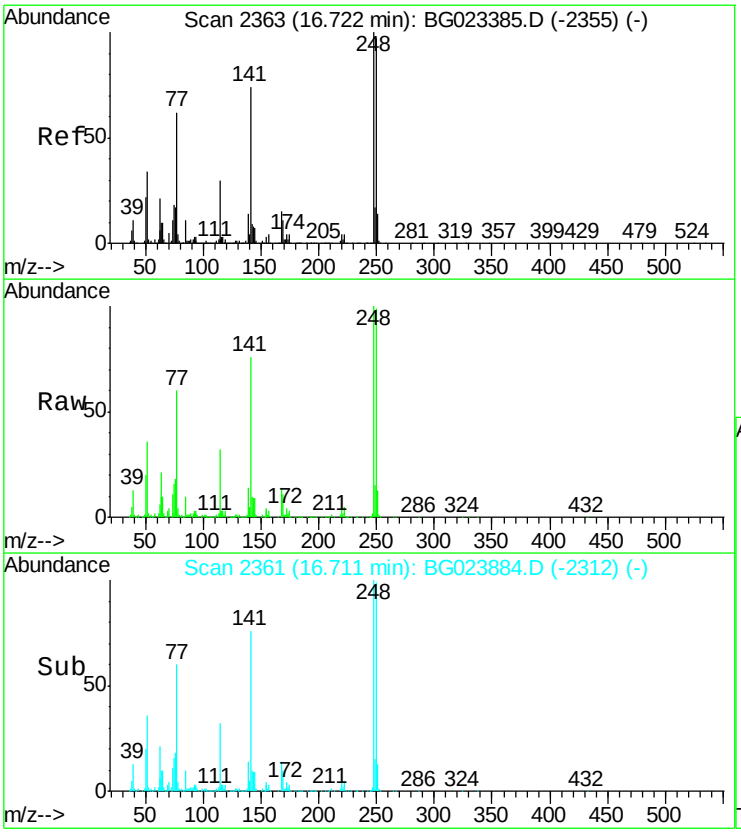
#65
n-Nitrosodiphenylamine
Concen: 36.72 ng
RT: 16.03 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:169 Resp: 910203

Ion	Ratio	Lower	Upper
169	100		
168	70.2	55.0	82.4
167	38.8	27.4	41.0

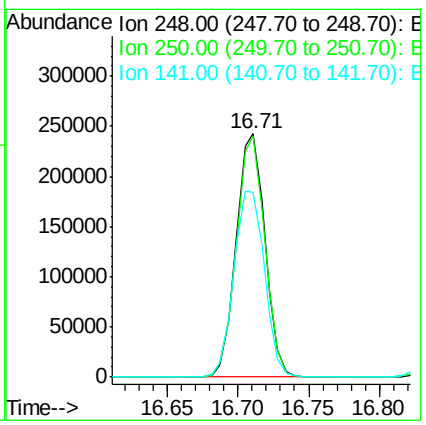


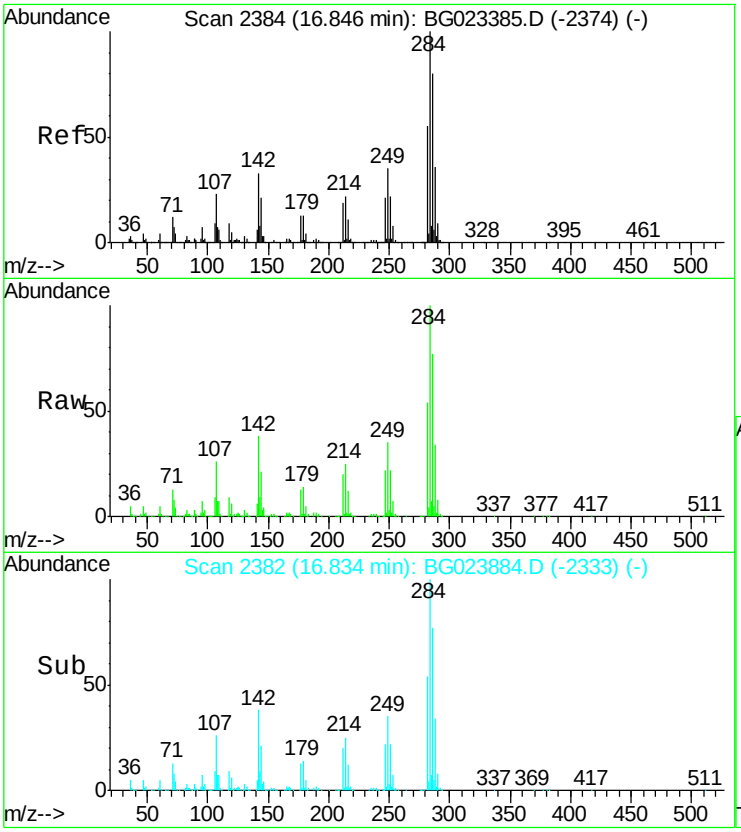


#66
4-Bromophenyl-phenylether
Concen: 35.00 ng
RT: 16.71 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:248 Resp: 344693

Ion	Ratio	Lower	Upper
248	100		
250	98.8	77.8	116.8
141	76.1	65.7	98.5



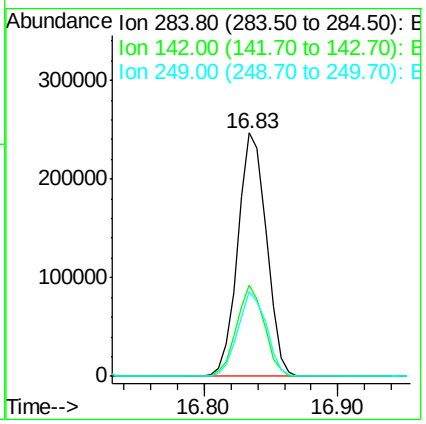


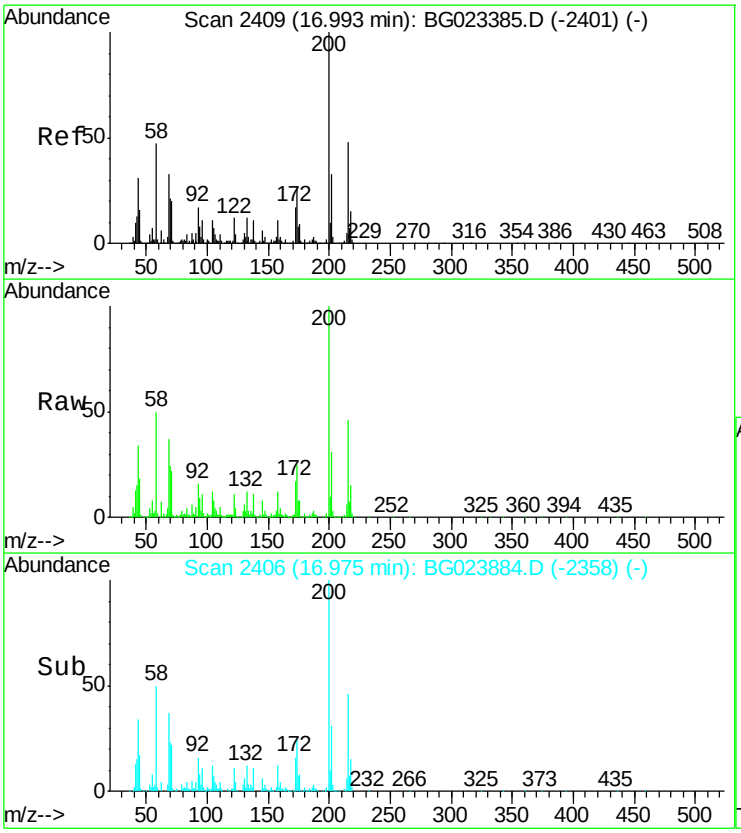
#67
Hexachlorobenzene
Concen: 33.88 ng
RT: 16.83 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:284 Resp: 365024

Ion	Ratio	Lower	Upper
284	100		
142	37.7	26.8	40.2
249	34.7	28.9	43.3

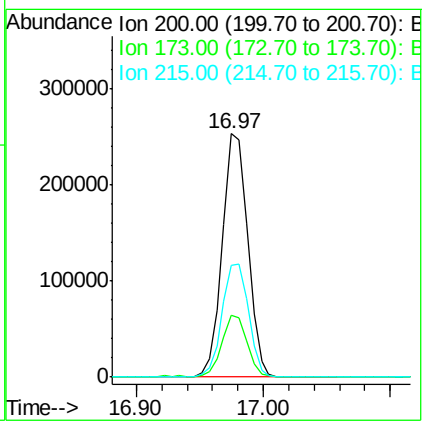


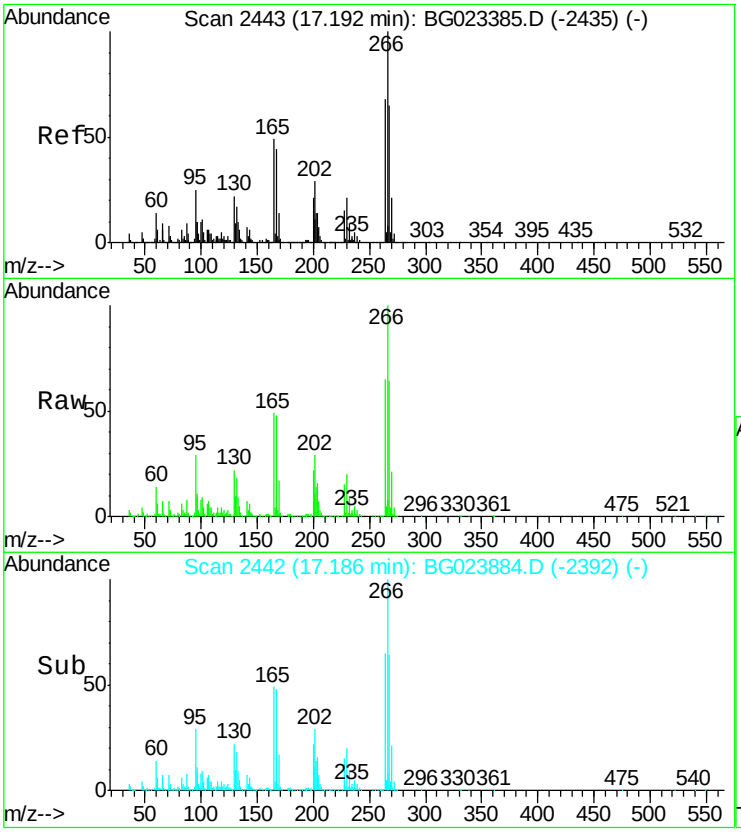


#68
Atrazine
Concen: 37.17 ng
RT: 16.97 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:200 Resp: 353794

Ion	Ratio	Lower	Upper
200	100		
173	25.3	1.6	41.6
215	46.1	28.7	68.7



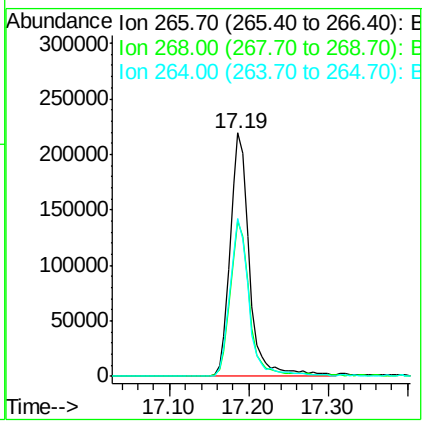


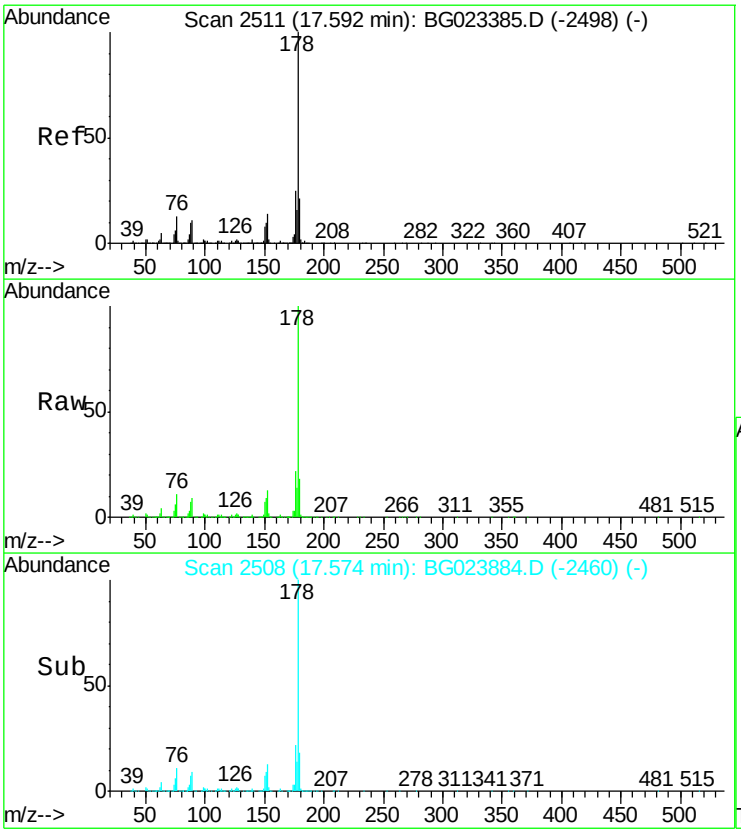
#69
Pentachlorophenol
Concen: 58.41 ng
RT: 17.19 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:266 Resp: 366936

Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.9	77.9
264	65.1	50.6	75.8

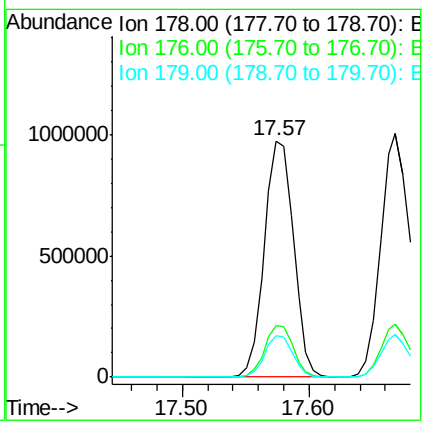


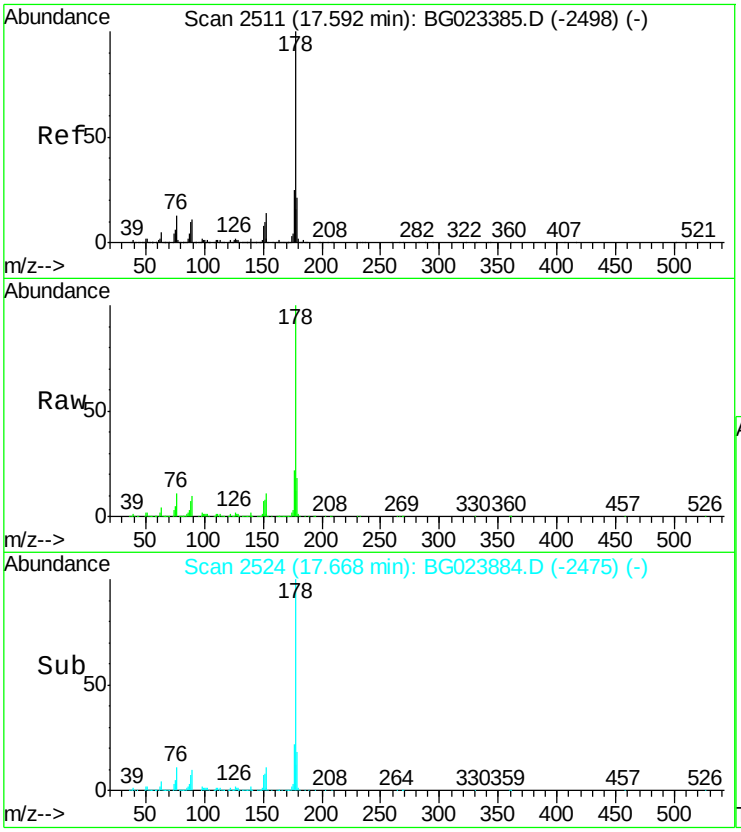


#70
Phenanthrene
Concen: 36.50 ng
RT: 17.57 min Scan# 2508
Delta R.T. -0.02 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:178 Resp: 1564917

Ion	Ratio	Lower	Upper
178	100		
176	21.9	16.8	25.2
179	17.8	14.3	21.5



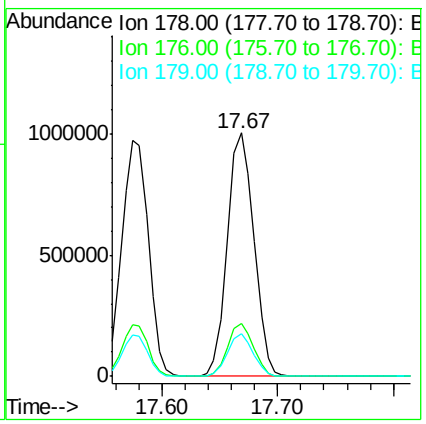


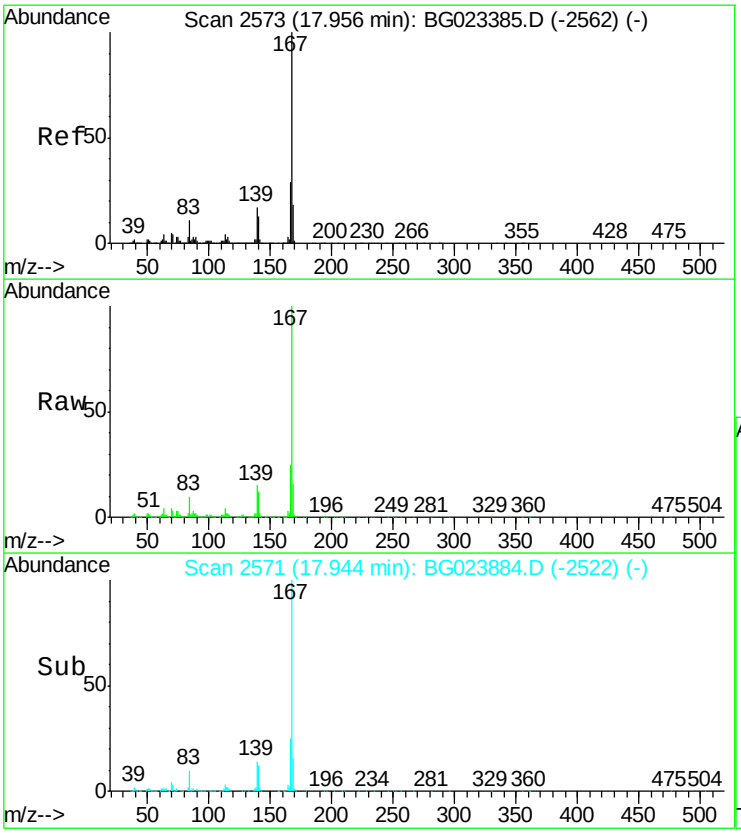
#71
Anthracene
Concen: 37.11 ng
RT: 17.67 min Scan# 2524
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:178 Resp: 1600567

Ion	Ratio	Lower	Upper
178	100		
176	21.6	17.3	25.9
179	17.6	14.0	21.0

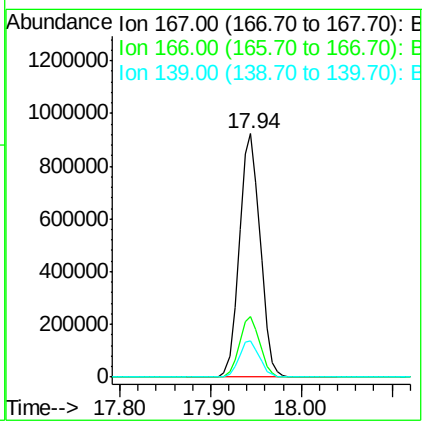


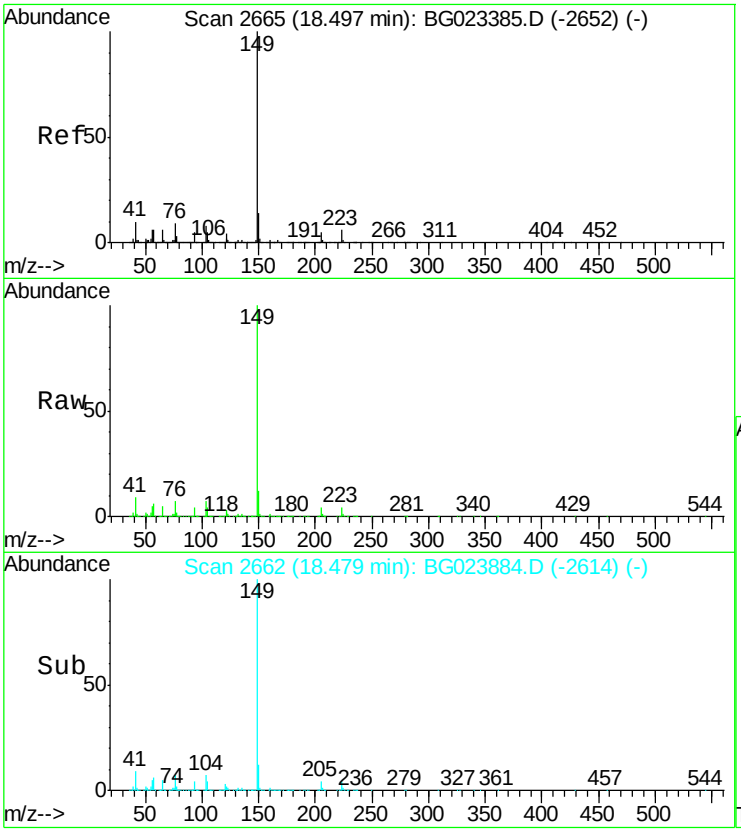


#72
Carbazole
Concen: 38.78 ng
RT: 17.94 min Scan# 2571
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:167 Resp: 1468554

Ion	Ratio	Lower	Upper
167	100		
166	25.1	20.7	31.1
139	14.7	11.9	17.9



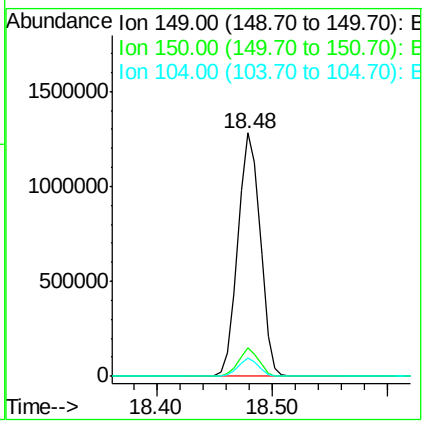


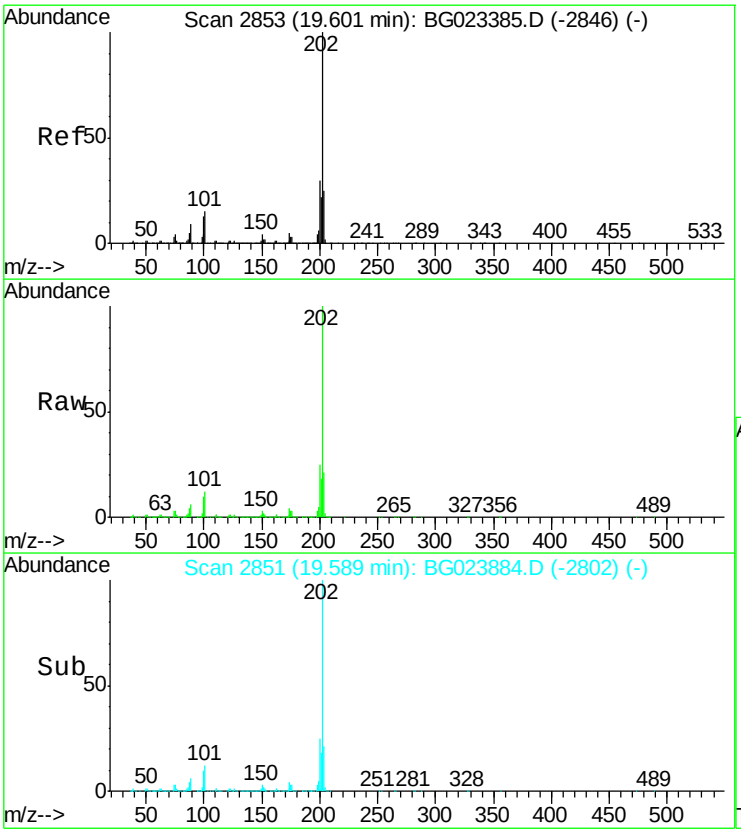
#73
Di-n-butylphthalate
Concen: 44.66 ng
RT: 18.48 min Scan# 2662
Delta R.T. -0.02 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:149 Resp: 1717316

Ion	Ratio	Lower	Upper
149	100		
150	11.7	9.1	13.7
104	7.4	6.9	10.3

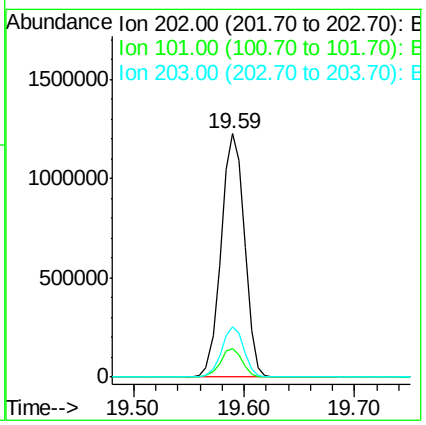


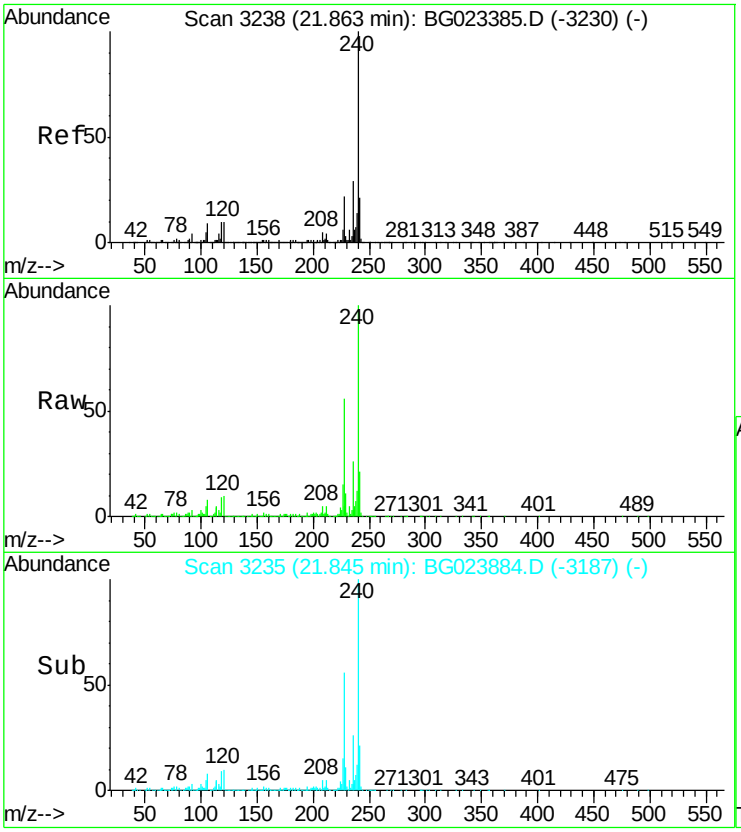


#74
Fluoranthene
Concen: 45.06 ng
RT: 19.59 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:202 Resp: 1816491

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	27.4
203	20.9	1.7	41.7



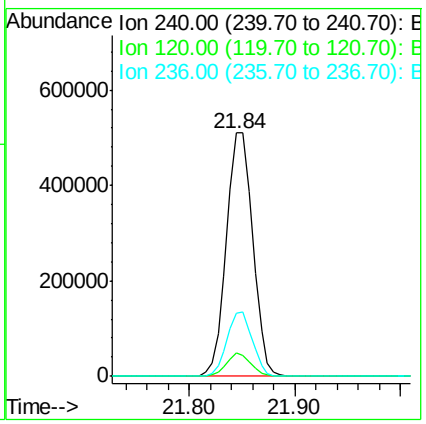


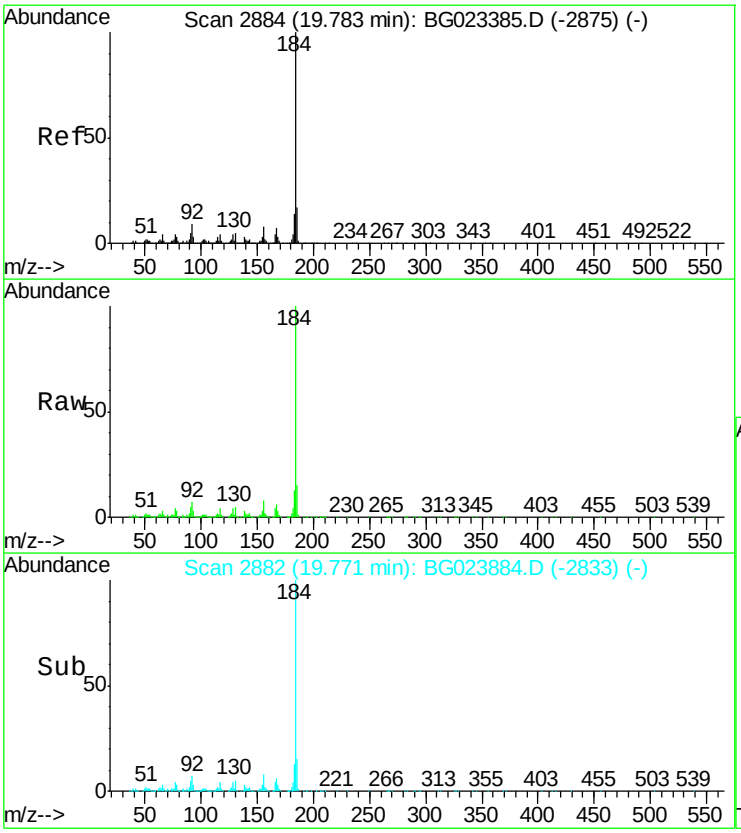
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:240 Resp: 876458

Ion	Ratio	Lower	Upper
240	100		
120	9.7	4.1	6.1#
236	26.1	21.1	31.7

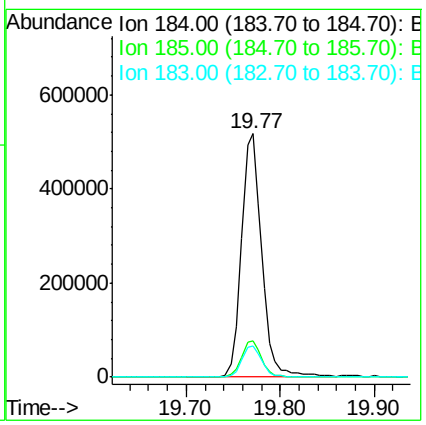


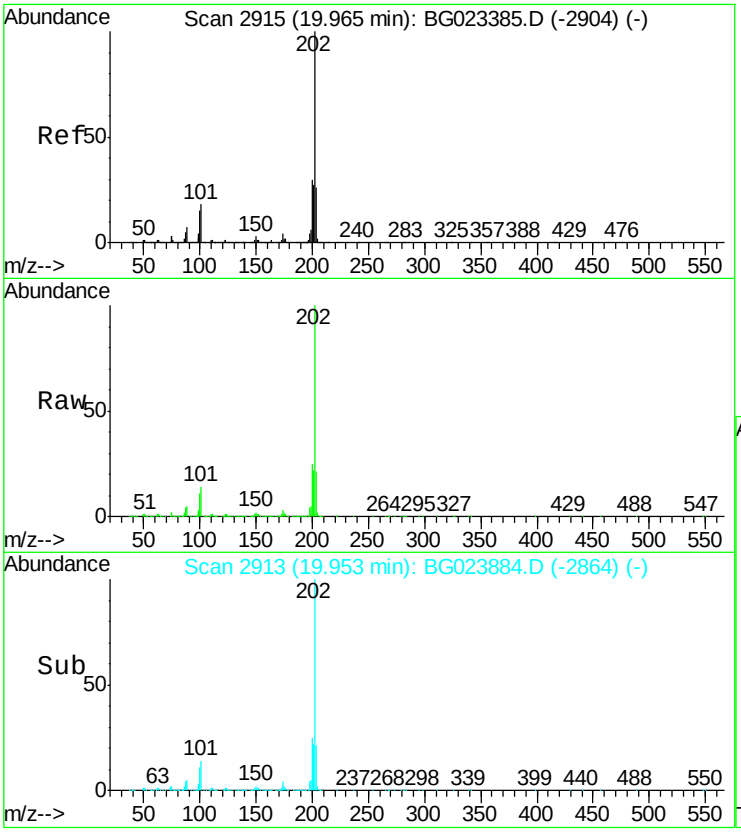


#76
Benzidine
Concen: 31.65 ng
RT: 19.77 min Scan# 2882
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:184 Resp: 771239

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	19.0
183	12.6	10.7	16.1



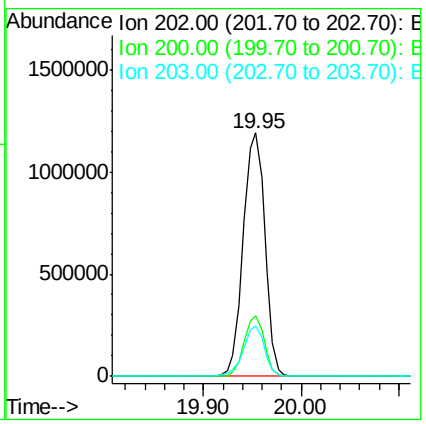


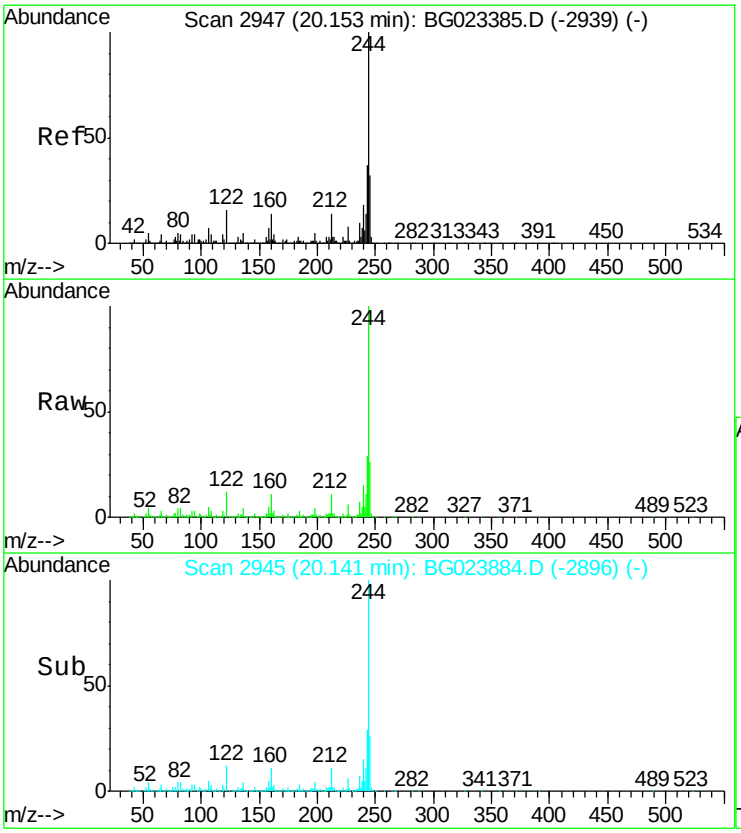
#77
Pyrene
Concen: 35.62 ng
RT: 19.95 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:202 Resp: 1859131

Ion	Ratio	Lower	Upper
202	100		
200	24.9	21.2	31.8
203	20.8	16.8	25.2

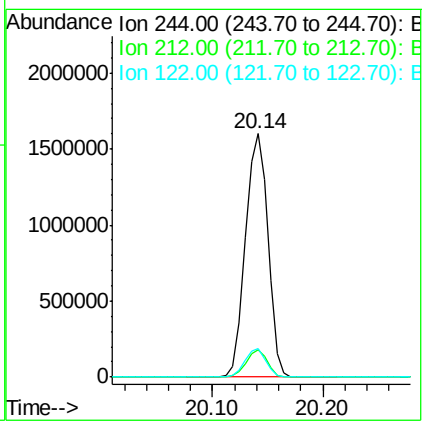


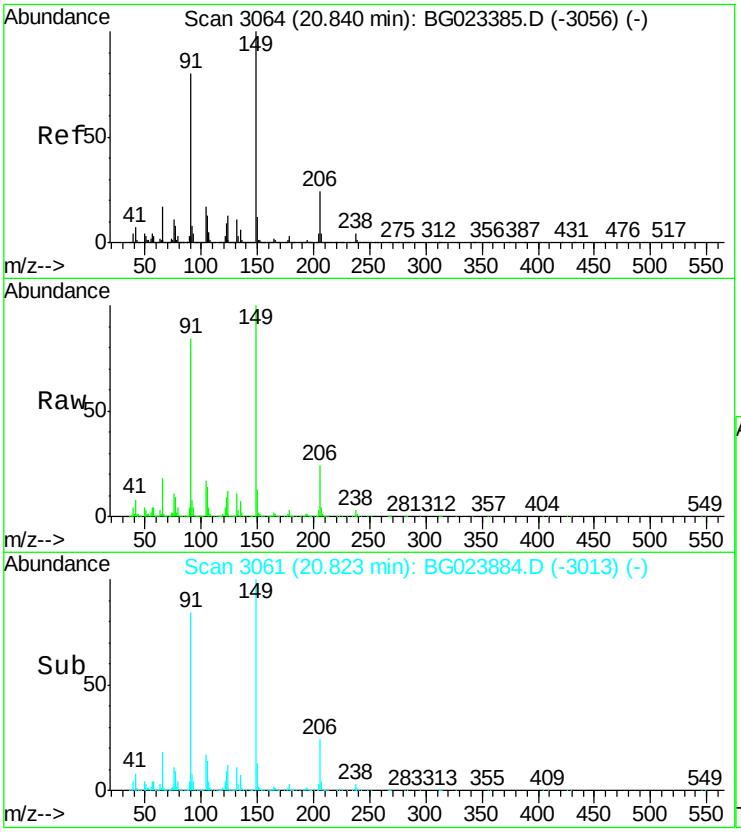


#78
Terphenyl-d14
Concen: 81.07 ng
RT: 20.14 min Scan# 2945
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:244 Resp: 2295429

Ion	Ratio	Lower	Upper
244	100		
212	11.2	10.8	16.2
122	12.0	8.0	12.0



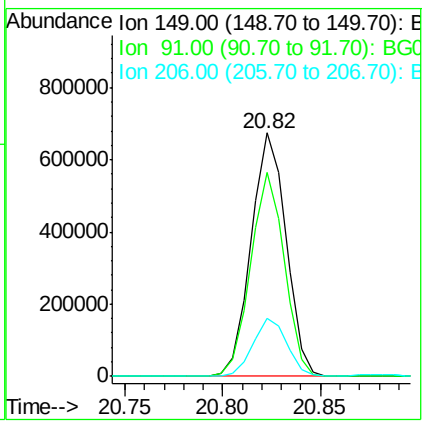


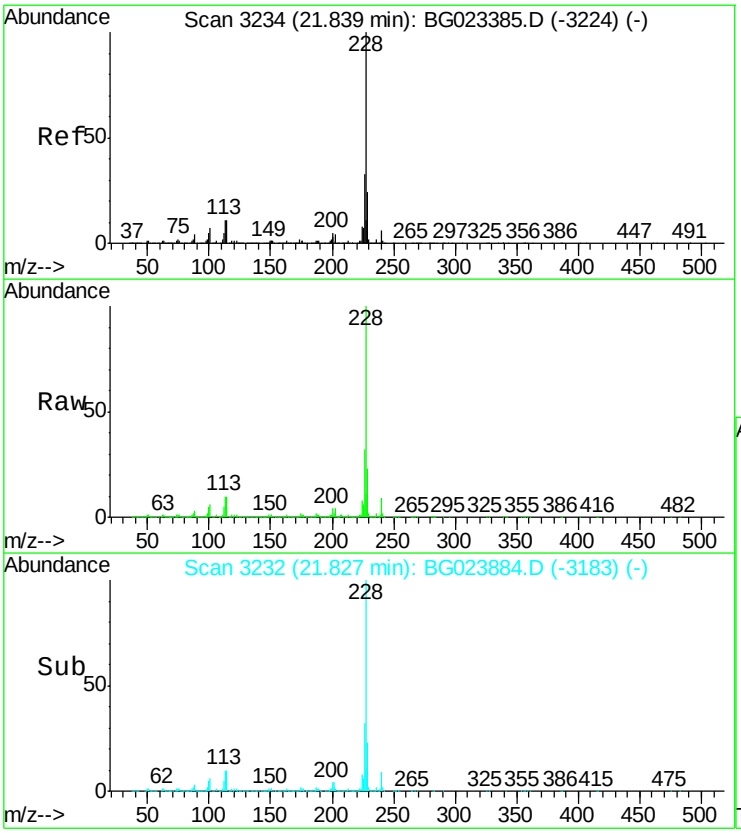
#79
Butylbenzylphthalate
Concen: 39.62 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.02 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:149 Resp: 836099

Ion	Ratio	Lower	Upper
149	100		
91	83.6	68.1	102.1
206	23.9	19.8	29.6

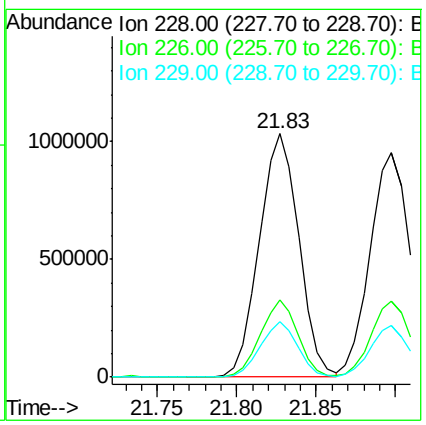


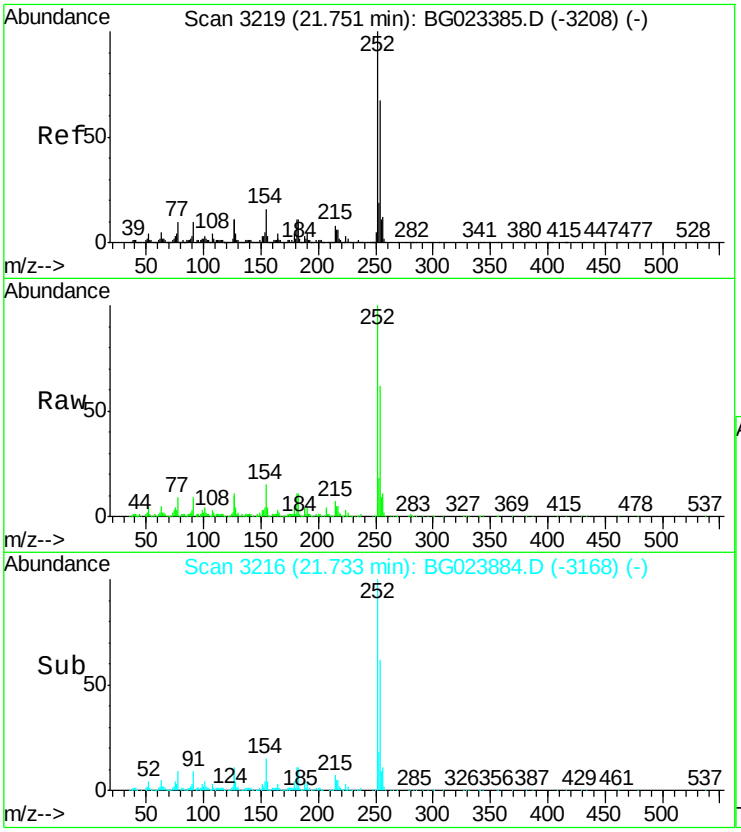


#80
Benzo(a)anthracene
Concen: 37.08 ng
RT: 21.83 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:228 Resp: 1794137

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.3	37.9
229	23.0	19.9	29.9



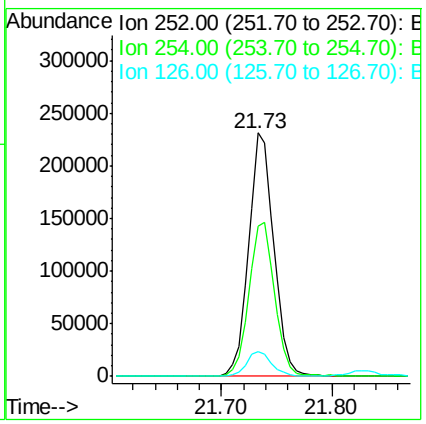


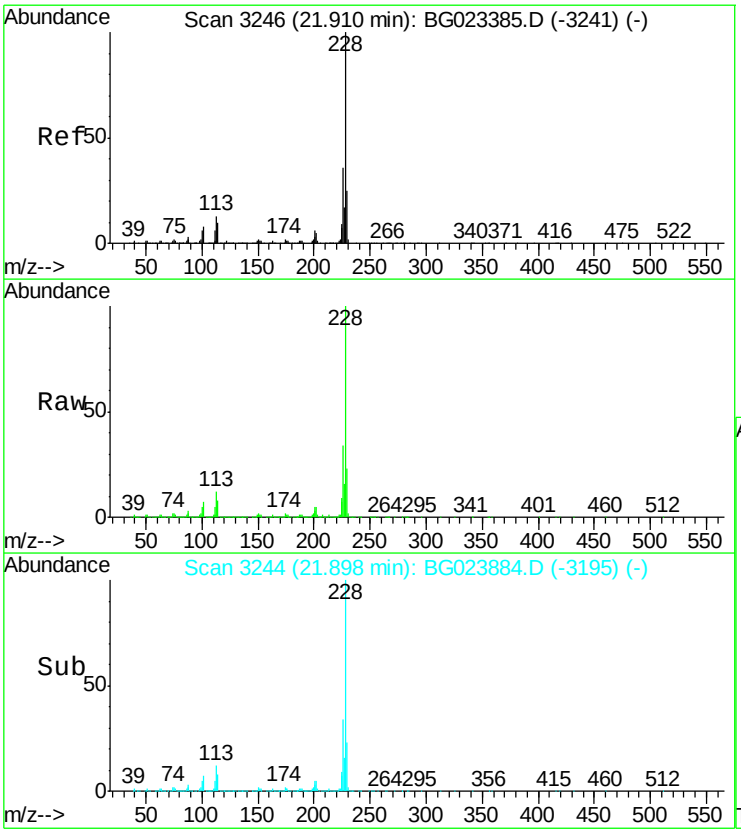
#81
3,3'-Dichlorobenzidine
Concen: 18.64 ng
RT: 21.73 min Scan# 3216
Delta R.T. -0.02 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:252 Resp: 369875

Ion	Ratio	Lower	Upper
252	100		
254	61.6	51.2	76.8
126	10.2	5.3	7.9#

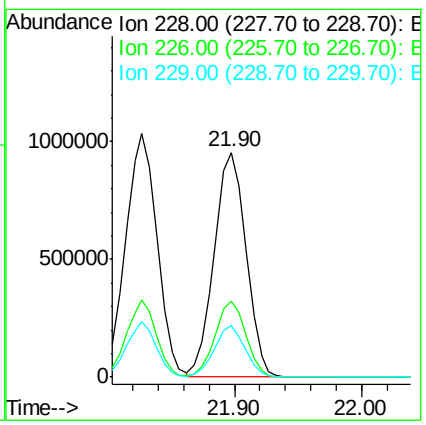


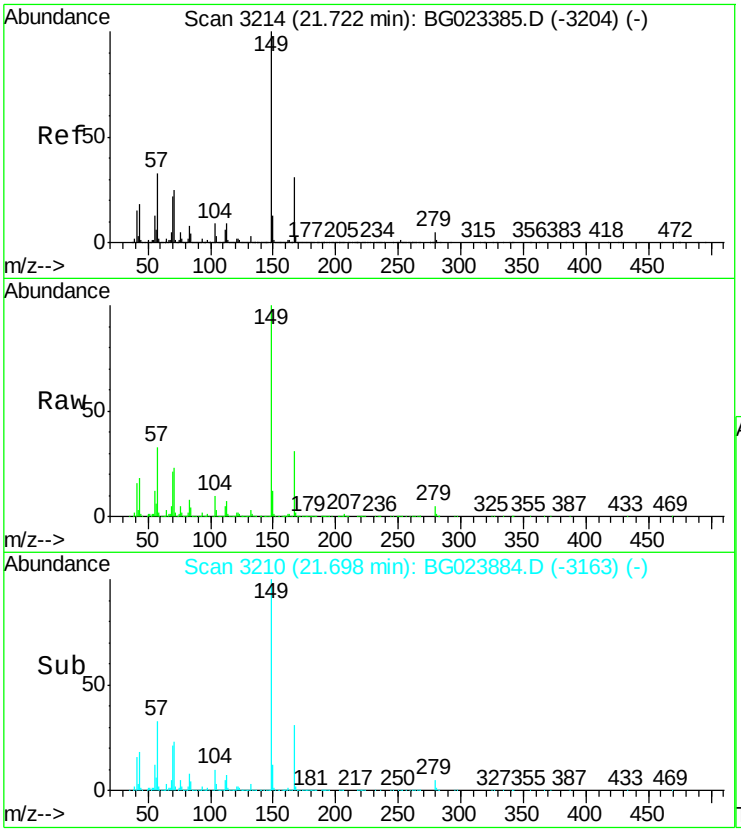


#82
Chrysene
Concen: 36.29 ng
RT: 21.90 min Scan# 3244
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:228 Resp: 1670267

Ion	Ratio	Lower	Upper
228	100		
226	33.9	26.7	40.1
229	22.9	17.4	26.2



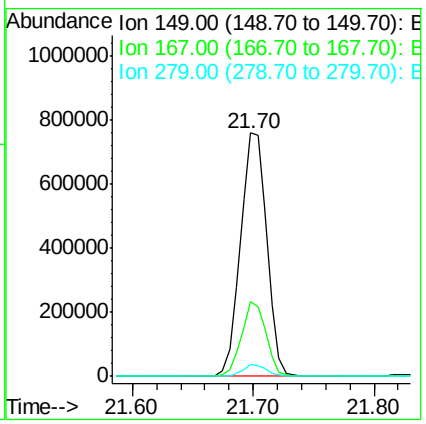


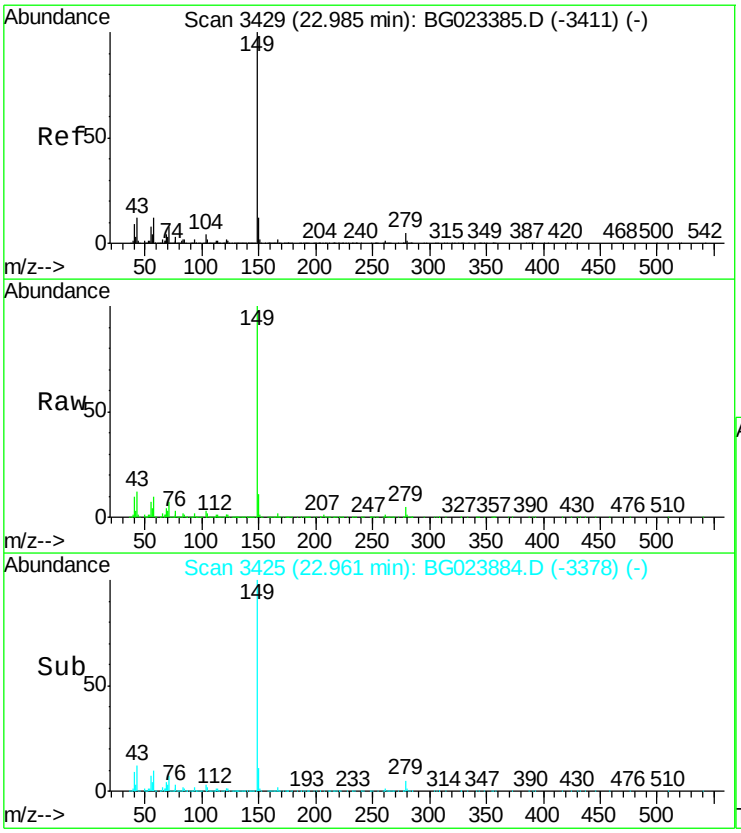
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.88 ng
RT: 21.70 min Scan# 3210
Delta R.T. -0.02 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:149 Resp: 1152612

Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.0	36.0
279	4.8	4.8	7.2#

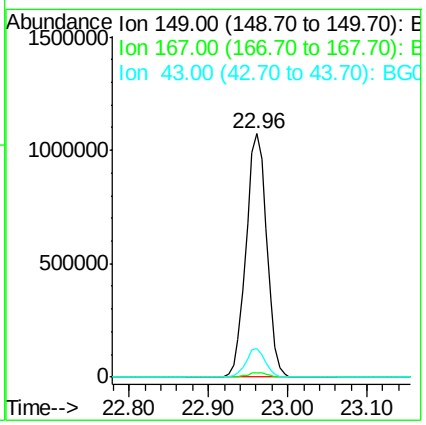


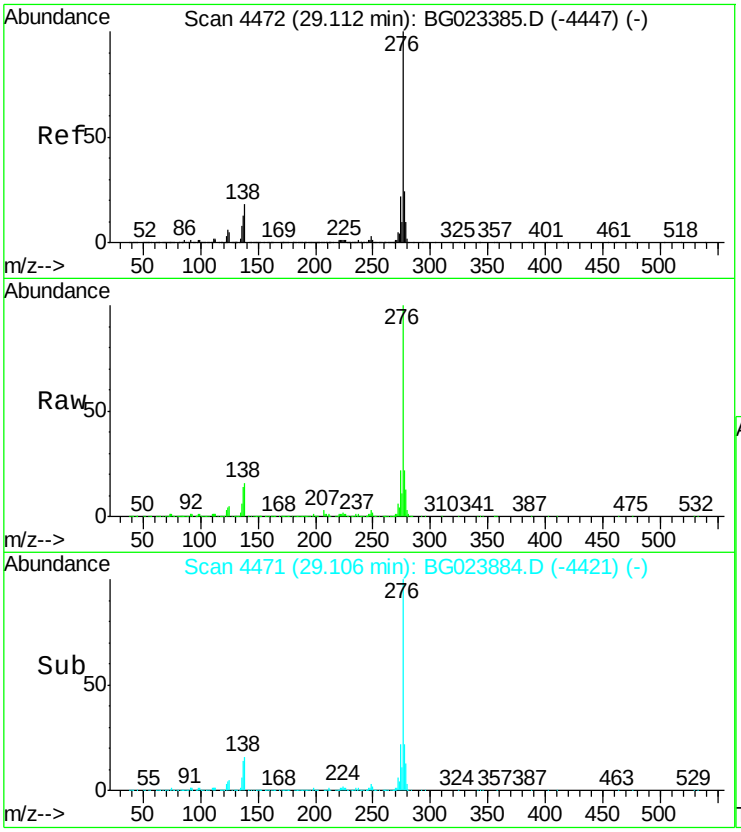


#84
Di-n-octyl phthalate
Concen: 39.44 ng
RT: 22.96 min Scan# 3425
Delta R.T. -0.02 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:149 Resp: 1945606

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.5	2.3
43	11.0	8.8	13.2



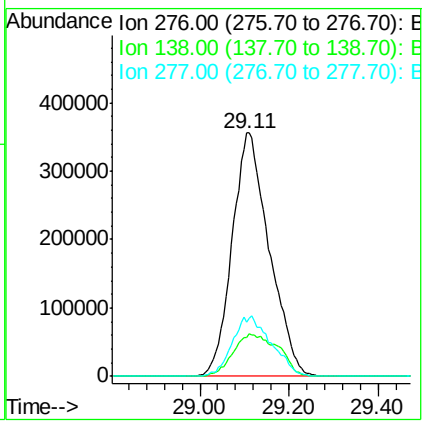


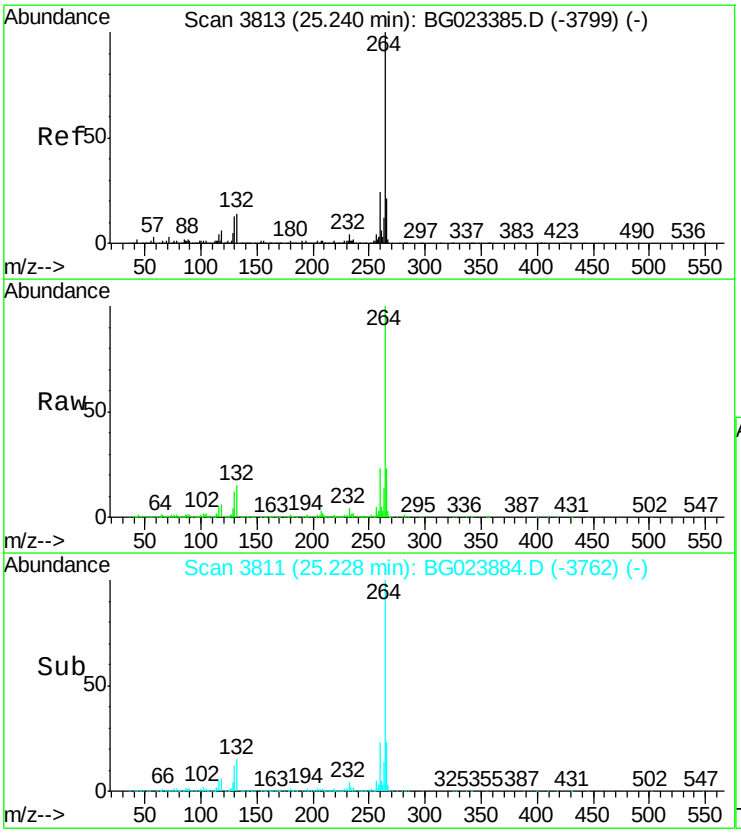
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.70 ng
RT: 29.11 min Scan# 4471
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:276 Resp: 2053093

Ion	Ratio	Lower	Upper
276	100		
138	21.4	0.0	0.0#
277	25.9	0.0	0.0#

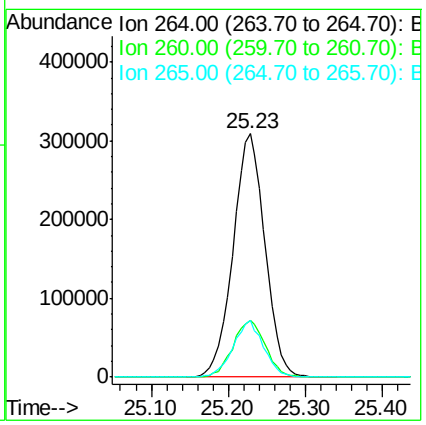


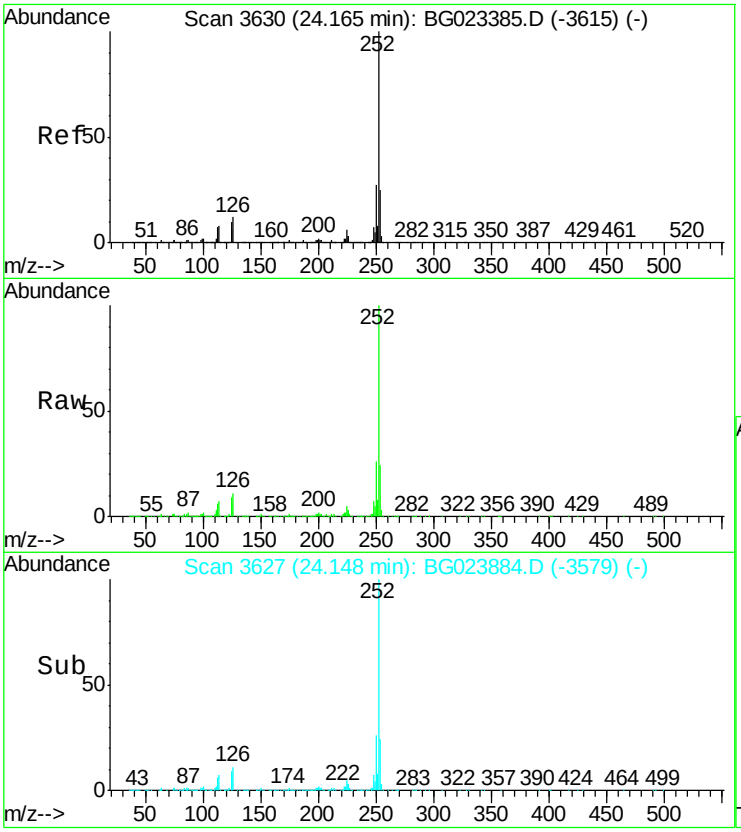


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.23 min Scan# 3811
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:264 Resp: 892680

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.4	27.6
265	23.1	18.9	28.3



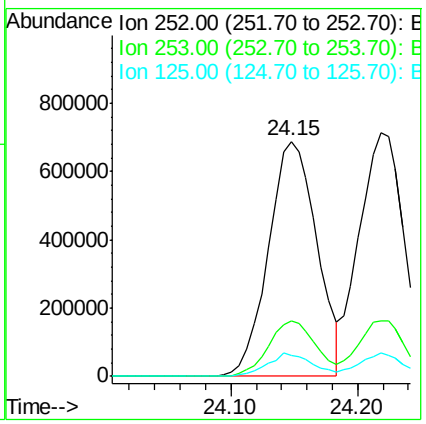


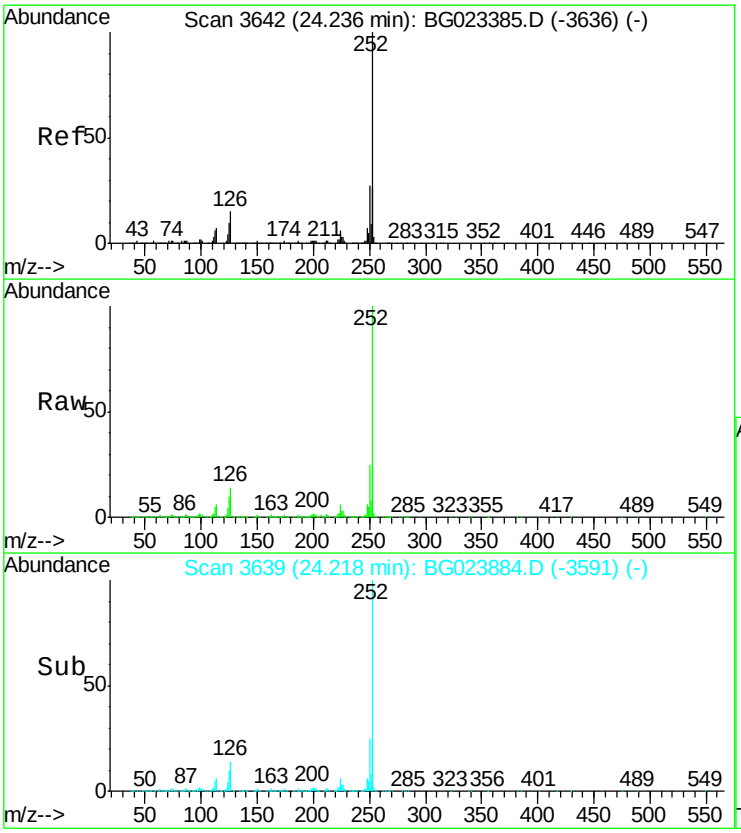
#87
Benzo(b)fluoranthene
Concen: 36.30 ng
RT: 24.15 min Scan# 3627
Delta R.T. -0.02 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:252 Resp: 1823048

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.9	28.3
125	9.1	3.9	5.9#

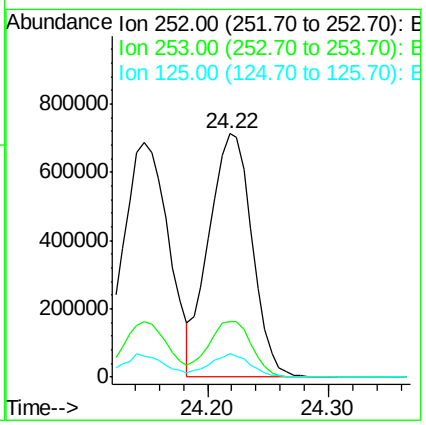


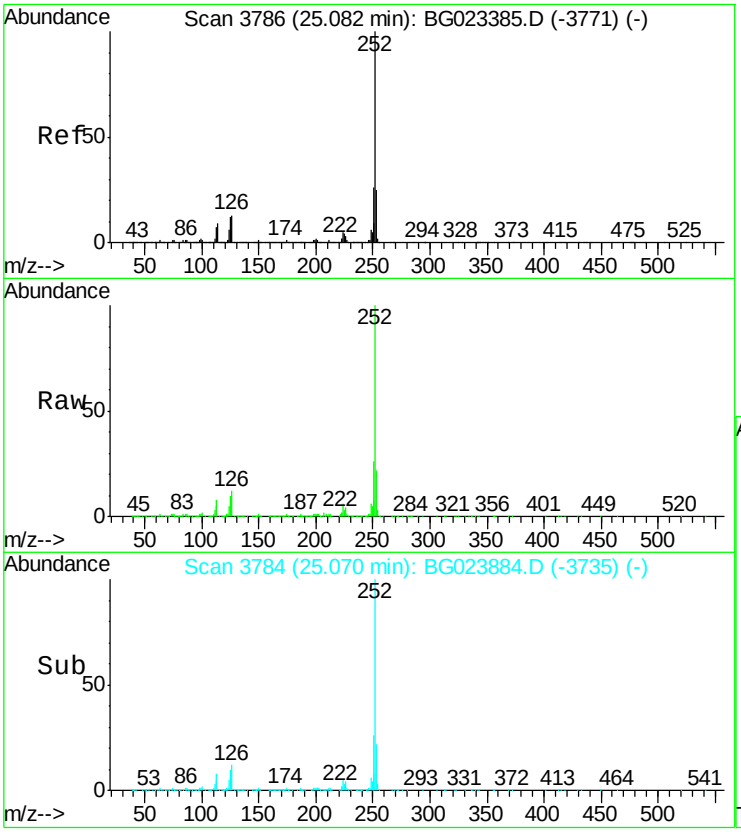


#88
Benzo(k)fluoranthene
Concen: 36.51 ng
RT: 24.22 min Scan# 3639
Delta R.T. -0.02 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:252 Resp: 1761205

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.8	28.2
125	9.7	3.2	4.8#



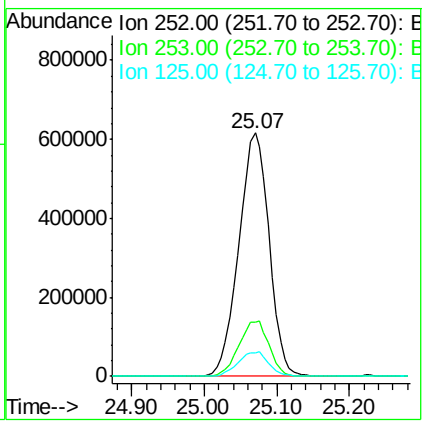


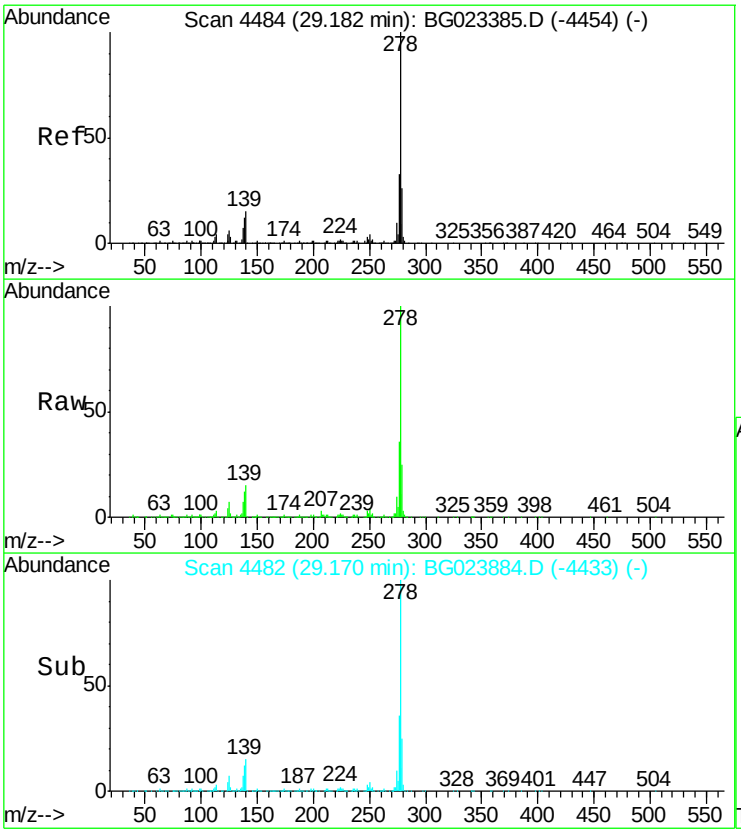
#89
Benzo(a)pyrene
Concen: 37.35 ng
RT: 25.07 min Scan# 3784
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:252 Resp: 1784194

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.7	28.1
125	9.6	3.9	5.9#

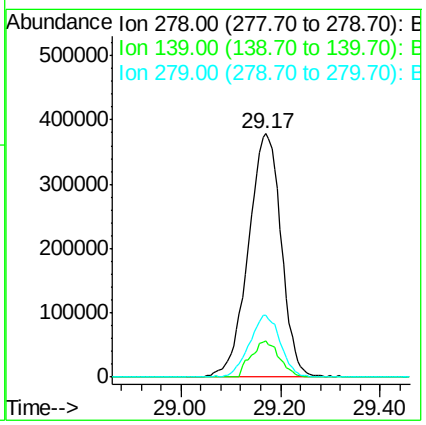


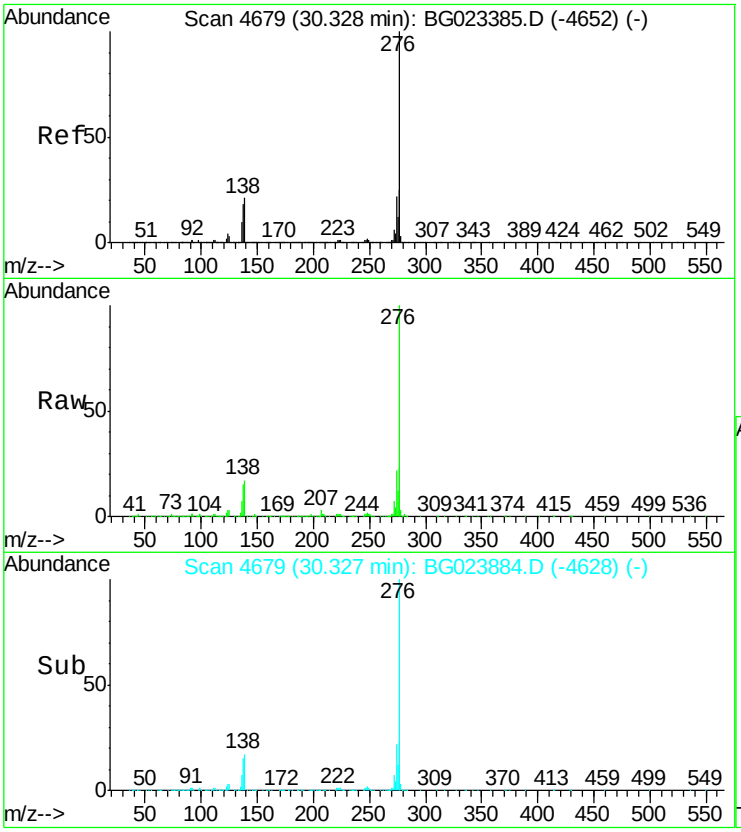


#90
Dibenzo(a,h)anthracene
Concen: 35.53 ng
RT: 29.17 min Scan# 4482
Delta R.T. -0.01 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Tgt Ion:278 Resp: 1733546

Ion	Ratio	Lower	Upper
278	100		
139	14.7	4.7	7.1#
279	25.3	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 34.42 ng
RT: 30.33 min Scan# 4679
Delta R.T. -0.00 min
Lab File: BG023884.D
Acq: 24 Aug 2016 14:56

Instrument :
BNA_G
ClientSampleId :
PB93011BS

Tgt Ion:276 Resp: 1691223

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	27.8
138	17.4	6.8	10.2#