Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122217\
Data File : BG031733.D
Acq On : 23 Dec 2017 4:48
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/26/2017 3:31:06 PM

Quant Time: Dec 25 04:39:11 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.83	152	48091	20.00	ng		-0.01
21) Naphthalene-d8	11.71	136	203550	20.00	ng		-0.01
38) Acenaphthene-d10	15.46	164	136243	20.00	ng		0.00
63) Phenanthrene-d10	18.19	188	335552	20.00	ng		-0.01
75) Chrysene-d12	22.55	240	381428	20.00	ng		-0.02
86) Perylene-d12	26.33	264	419468	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	6.24	112	204689	77.52	ng		-0.01
7) Phenol-d6	7.92	99	273476	79.78	ng		0.00
23) Nitrobenzene-d5	10.03	82	225980	83.83	ng		-0.01
41) 2,4,6-Tribromophenol	16.93	330	184772	88.88	ng		-0.01
44) 2-Fluorobiphenyl	14.09	172	855991	78.86	ng		-0.01
78) Terphenyl-d14	20.73	244	1301050	77.93	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.89	88	35276	36.042	ng	#	71
3) Pyridine	4.35	79	104791	40.054	ng	#	76
4) n-Nitrosodimethylamine	4.25	42	39968	37.859	ng	#	85
6) Aniline	8.12	93	166037	37.646	ng		91
8) 2-Chlorophenol	8.37	128	118256	38.611	ng	#	82
9) Benzaldehyde	7.92	77	76031m	36.834	ng		
10) Phenol	7.95	94	137467	39.719	ng		89
11) bis(2-Chloroethyl)ether	8.21	93	106204	36.949	ng	#	82
12) 1,3-Dichlorobenzene	8.71	146	145968	38.378	ng	#	93
13) 1,4-Dichlorobenzene	8.86	146	148236	38.154	ng		93
14) 1,2-Dichlorobenzene	9.19	146	140878	38.267	ng		95
15) Benzyl Alcohol	9.06	79	101918	39.604	ng		90
16) 2,2'-oxybis(1-Chloropropan	9.36	45	80331	34.319	ng		80
17) 2-Methylphenol	9.26	107	96794	39.087	ng		94
18) Hexachloroethane	9.95	117	45693	38.831	ng	#	87
19) n-Nitroso-di-n-propylamine	9.64	70	86007	36.737	ng	#	79
20) 3+4-Methylphenols	9.59	107	138526	39.359	ng		92
22) Acetophenone	9.67	105	181007	38.275	ng	#	87
24) Nitrobenzene	10.07	77	110801	39.882	ng	#	80
25) Isophorone	10.60	82	215192	37.084	ng	#	86
26) 2-Nitrophenol	10.80	139	69029	47.389	ng	#	76
27) 2,4-Dimethylphenol	10.83	122	119509	38.989	ng		91
28) bis(2-Chloroethoxy)methane	11.08	93	143795	36.931	ng	#	98
29) 2,4-Dichlorophenol	11.34	162	145265	40.369	ng		88
30) 1,2,4-Trichlorobenzene	11.57	180	170567	38.821	ng		96
31) Naphthalene	11.77	128	394714	38.424	ng		99
32) Benzoic acid	10.94	122	85116	41.736	ng	#	73
33) 4-Chloroaniline	11.85	127	172248	37.662	ng	#	91
34) Hexachlorobutadiene	12.04	225	117782	39.048	ng		96
35) Caprolactam	12.60	113	43271	39.671	ng	#	43
36) 4-Chloro-3-methylphenol	12.92	107	133863	40.279	ng	#	81
37) 2-Methylnaphthalene	13.32	142	320363	38.470	ng		93
39) 1,2,4,5-Tetrachlorobenzene	13.68	216	227702	39.679	ng	#	96
40) Hexachlorocyclopentadiene	13.65	237	123519	40.801	ng		93

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Manual Integrations APPROVED
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Quant Time: Dec 25 04:39:11 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.90	196	138689	41.917	ng		98
43) 2,4,5-Trichlorophenol	13.97	196	155059	42.288	ng	#	91
45) 1,1'-Biphenyl	14.30	154	463137	39.800	ng		98
46) 2-Chloronaphthalene	14.35	162	353180	39.791	ng		96
47) 2-Nitroaniline	14.53	65	68344	44.584	ng	#	55
48) Acenaphthylene	15.19	152	558907	39.360	ng		99
49) Dimethylphthalate	14.89	163	469732	39.136	ng		99
50) 2,6-Dinitrotoluene	15.02	165	99352	44.996	ng	#	63
51) Acenaphthene	15.52	154	365691	39.323	ng		99
52) 3-Nitroaniline	15.34	138	93885	43.582	ng	#	73
53) 2,4-Dinitrophenol	15.54	184	29118	35.714	ng	#	1
54) Dibenzofuran	15.85	168	561397	39.381	ng		97
55) 4-Nitrophenol	15.61	139	72419	41.304	ng	#	69
56) 2,4-Dinitrotoluene	15.79	165	134787	47.474	ng	#	63
57) Fluorene	16.50	166	456776	39.443	ng		97
58) 2,3,4,6-Tetrachlorophenol	16.06	232	148362	41.472	ng	#	84
59) Diethylphthalate	16.23	149	451898	38.629	ng		95
60) 4-Chlorophenyl-phenylether	16.48	204	277105	39.107	ng		93
61) 4-Nitroaniline	16.50	138	93165	44.319	ng	#	77
62) Azobenzene	16.77	77	285653	38.075	ng		83
64) 4,6-Dinitro-2-methylphenol	16.55	198	67463	42.482	ng	#	66
65) n-Nitrosodiphenylamine	16.68	169	432634	38.821	ng		99
66) 4-Bromophenyl-phenylether	17.37	248	195219	40.232	ng		93
67) Hexachlorobenzene	17.49	284	206938	41.719	ng	#	89
68) Atrazine	17.61	200	170017	39.234	ng		97
69) Pentachlorophenol	17.83	266	141287	41.411	ng		100
70) Phenanthrene	18.24	178	743785	39.168	ng		99
71) Anthracene	18.33	178	740461	38.655	ng		99
72) Carbazole	18.58	167	648015	38.221	ng		100
73) Di-n-butylphthalate	19.10	149	732554	38.879	ng		99
74) Fluoranthene	20.19	202	906800	38.918	ng		97
76) Benzidine	20.35	184	350469	29.769	ng		99
77) Pyrene	20.55	202	923961	37.922	ng		99
79) Butylbenzylphthalate	21.43	149	323339	39.533	ng	#	76
80) Benzo(a)anthracene	22.53	228	937768	38.650	ng		99
81) 3,3'-Dichlorobenzidine	22.42	252	371726	39.515	ng	#	97
82) Chrysene	22.61	228	878796	38.280	ng		98
83) Bis(2-ethylhexyl)phthalate	22.39	149	467245	39.431	ng	#	99
84) Di-n-octyl phthalate	23.80	149	791982	39.685	ng	#	87
85) Indeno(1,2,3-cd)pyrene	30.73	276	1215731	41.279	ng	#	86
87) Benzo(b)fluoranthene	25.12	252	1018162	39.103	ng	#	96
88) Benzo(k)fluoranthene	25.20	252	995944	38.220	ng	#	97
89) Benzo(a)pyrene	26.16	252	967502	38.797	ng	#	97
90) Dibenzo(a,h)anthracene	30.83	278	1018995	39.565	ng	#	95
91) Benzo(g,h,i)perylene	30.73	276	1215731	39.981	ng	#	93

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

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Instrument :
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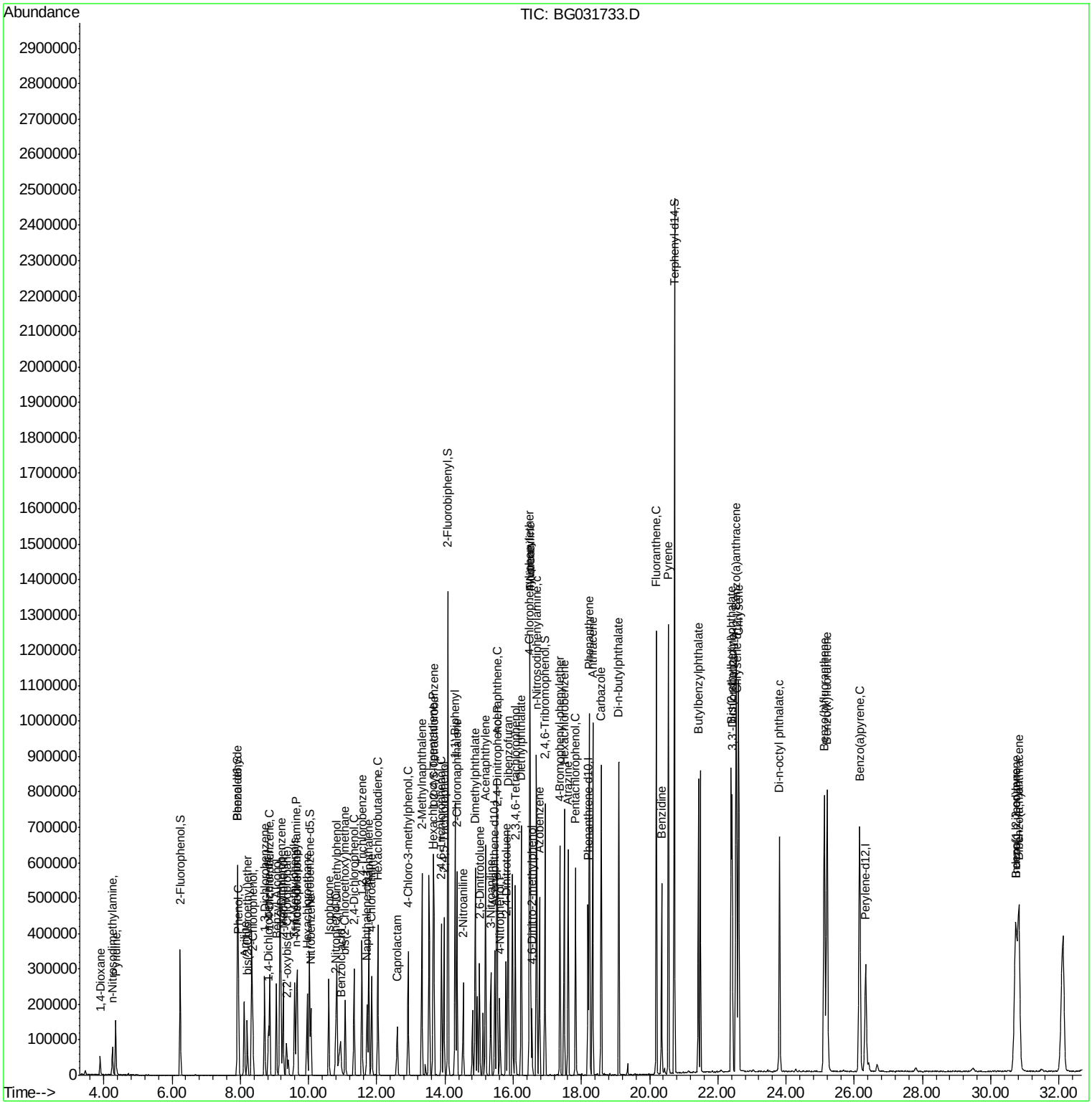
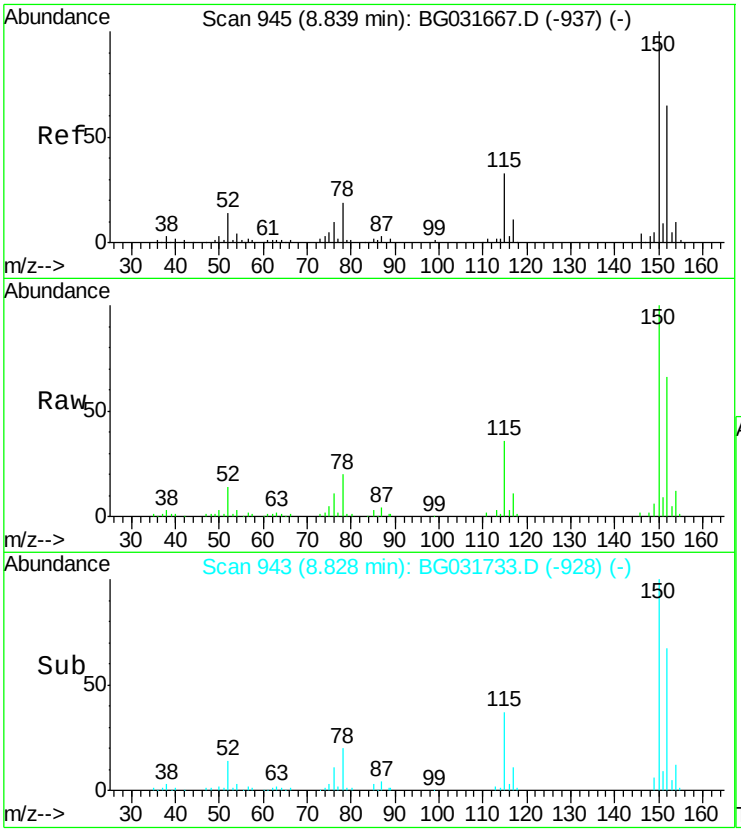
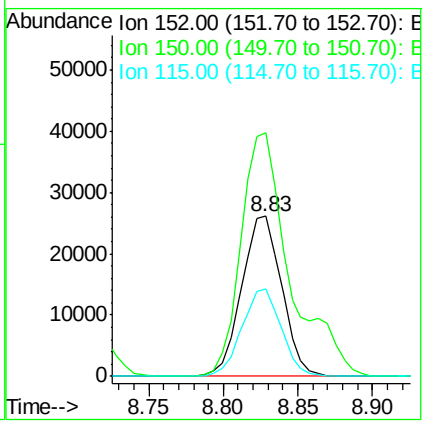




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:152 Resp: 48091

Ion	Ratio	Lower	Upper
152	100		
150	152.2	126.6	189.8
115	55.0	53.0	79.4



Instrument :
BNA_G
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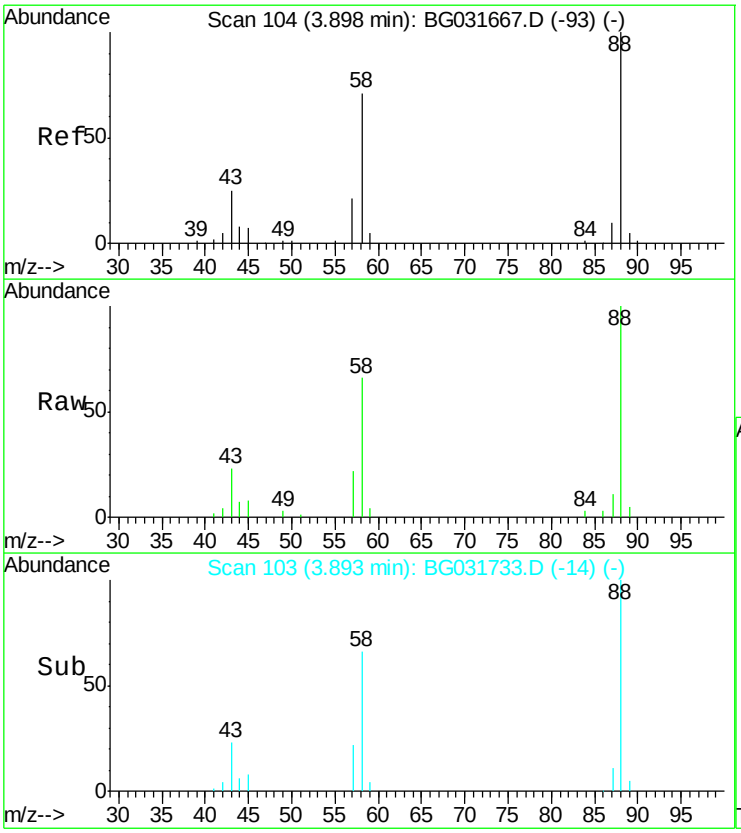
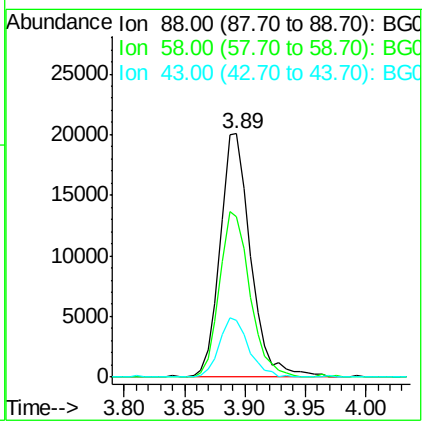
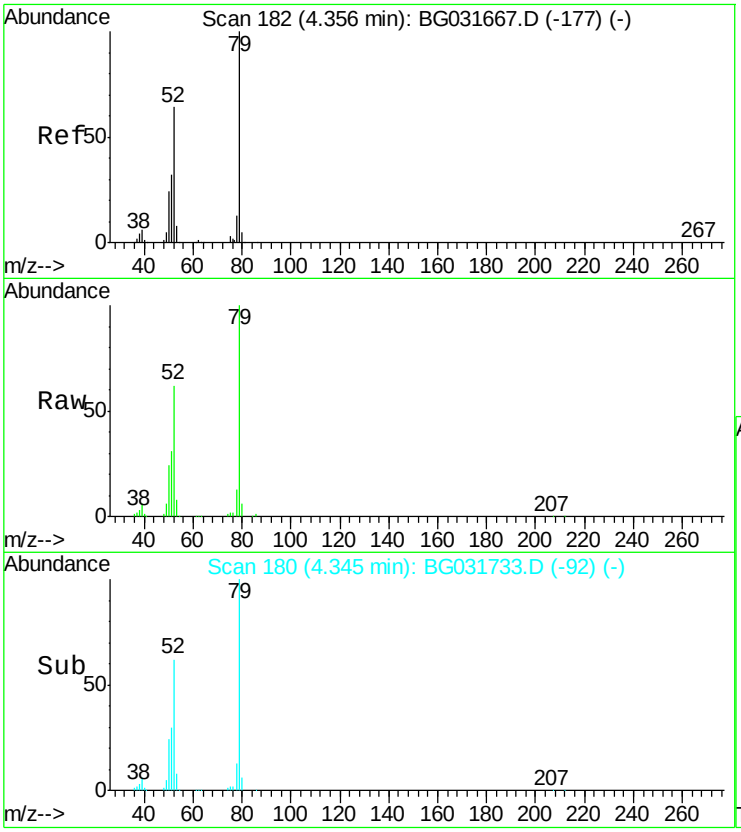


#2
1,4-Dioxane
Concen: 36.042 ng
RT: 3.89 min Scan# 103
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion: 88 Resp: 35276

Ion	Ratio	Lower	Upper
88	100		
58	67.4	79.6	119.4#
43	23.3	27.4	41.0#

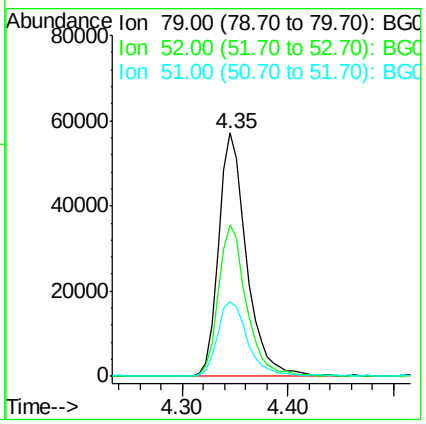




#3
Pyridine
Concen: 40.054 ng
RT: 4.35 min Scan# 180
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion: 79 Resp: 104791

Ion	Ratio	Lower	Upper
79	100		
52	62.2	69.9	104.9#
51	30.7	34.0	51.0#



Instrument :
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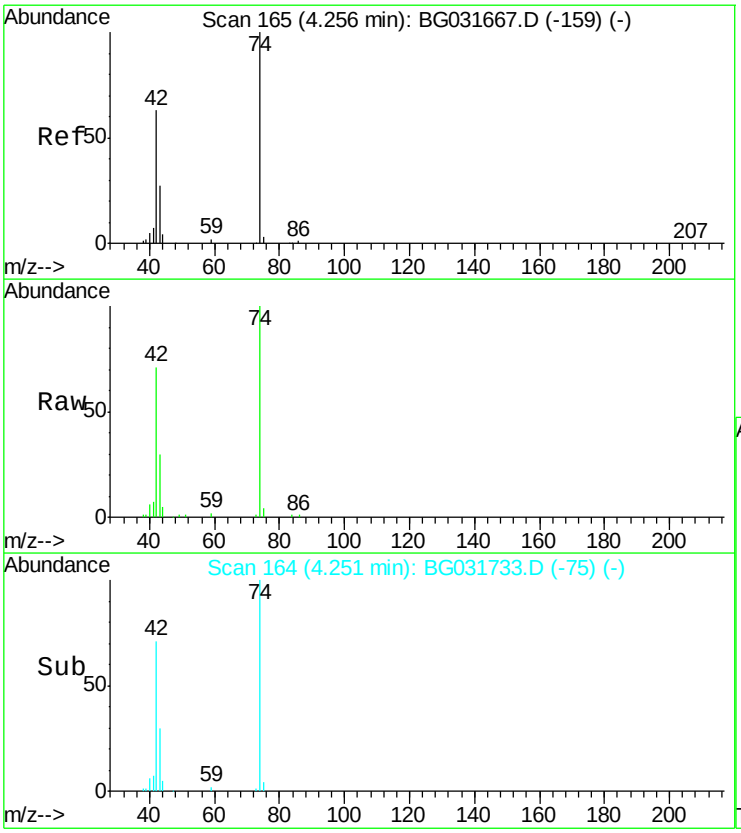
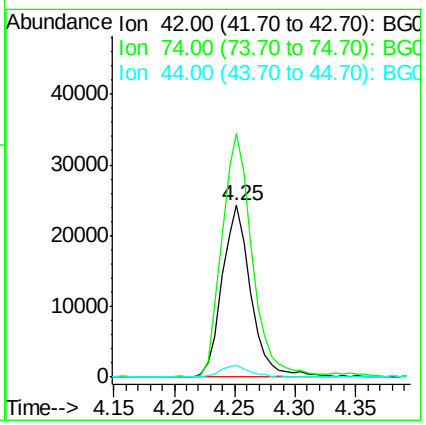
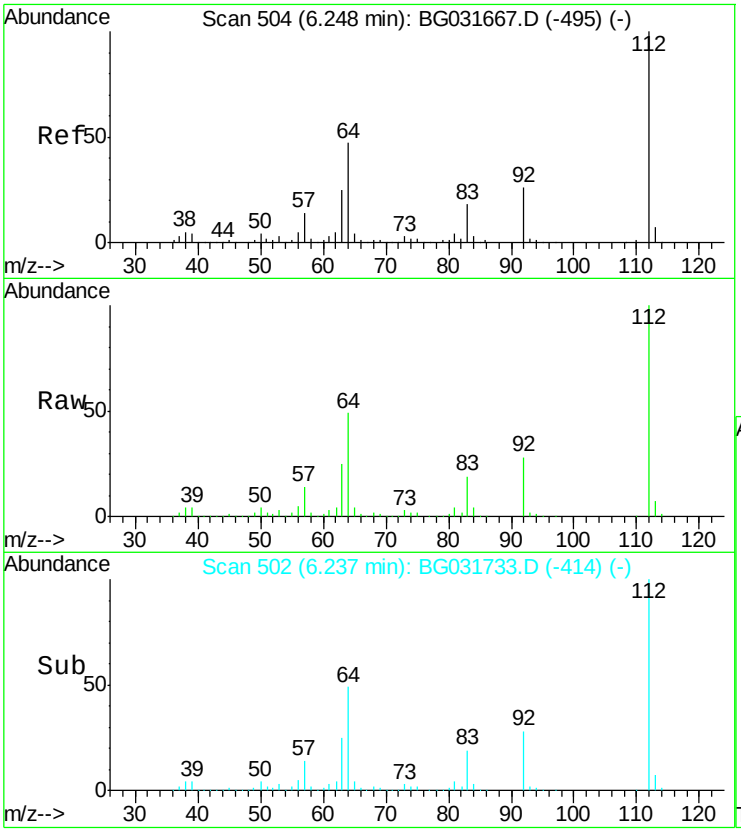


#4
n-Nitrosodimethylamine
Concen: 37.859 ng
RT: 4.25 min Scan# 164
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion: 42 Resp: 39968

Ion	Ratio	Lower	Upper
42	100		
74	141.7	102.5	153.7
44	6.9	18.9	28.3#





#5
2-Fluorophenol
Concen: 77.523 ng
RT: 6.24 min Scan# 502
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:112 Resp: 204689

Ion	Ratio	Lower	Upper
112	100		
64	49.3	56.3	84.5#
63	25.4	30.1	45.1#

Instrument :
BNA_G
ClientSampleId :
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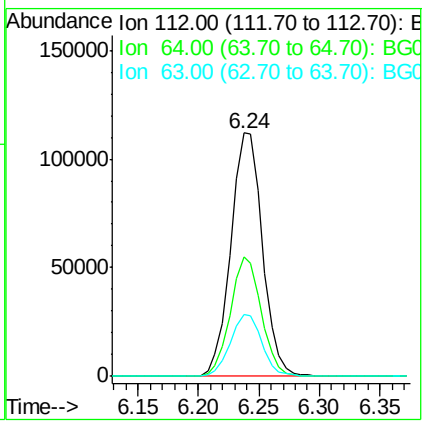
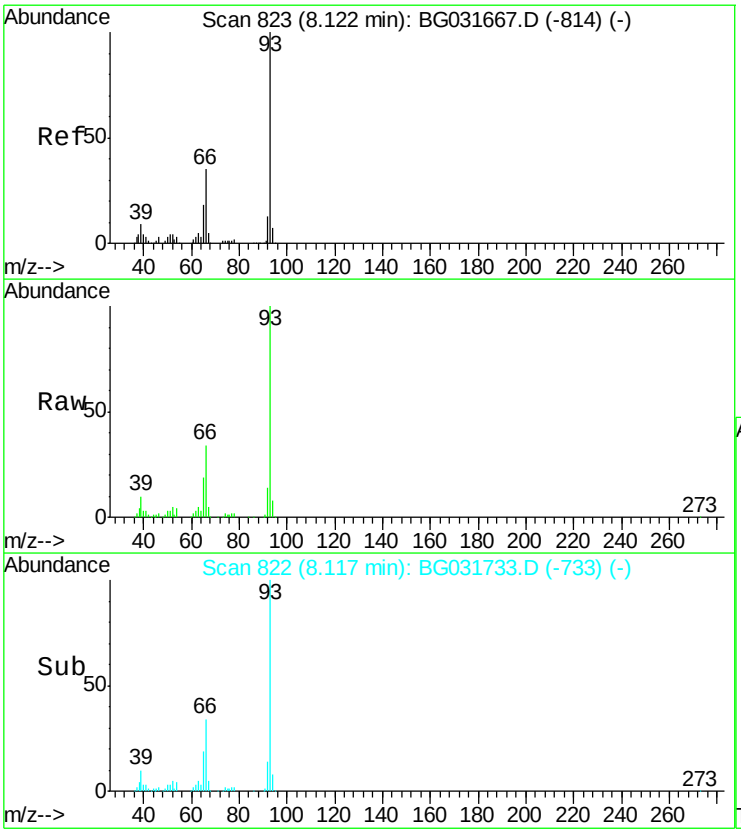
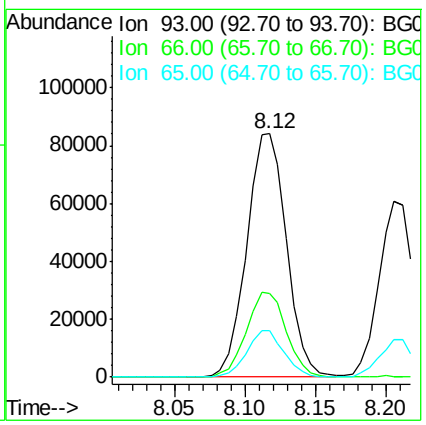


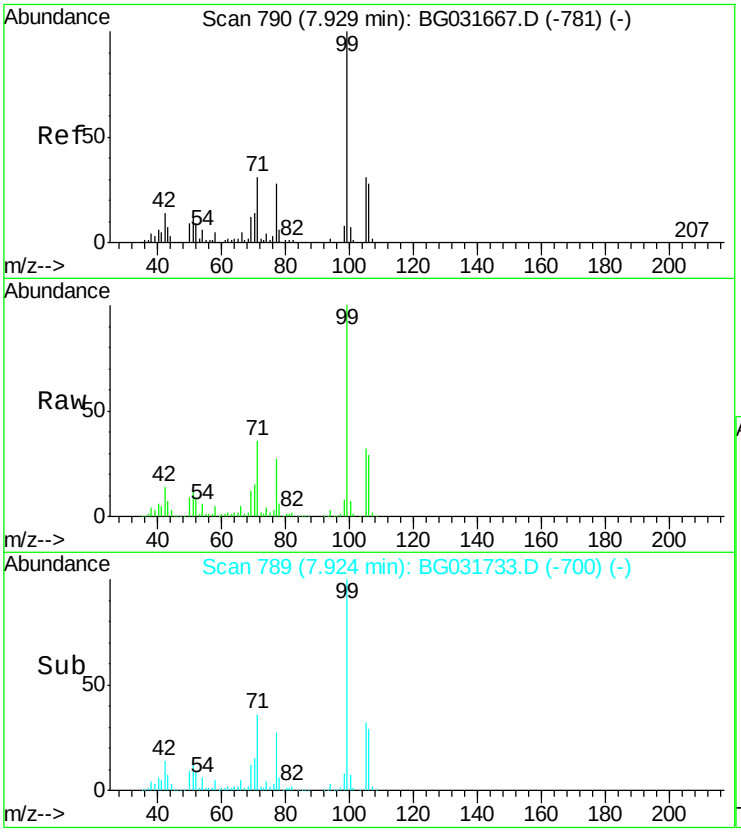


#6
Aniline
Concen: 37.646 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion: 93 Resp: 166037

Ion	Ratio	Lower	Upper
93	100		
66	34.1	33.7	50.5
65	19.0	16.1	24.1

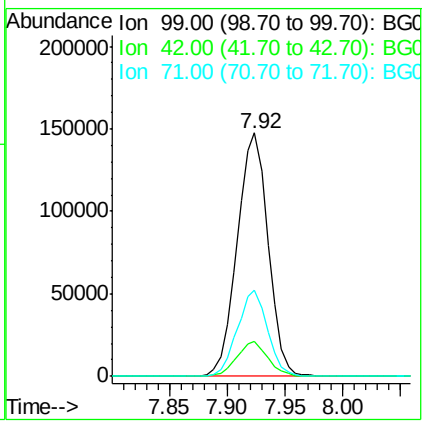




#7
Phenol-d6
Concen: 79.776 ng
RT: 7.92 min Scan# 789
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion: 99 Resp: 273476

Ion	Ratio	Lower	Upper
99	100		
42	14.4	14.1	21.1
71	35.5	26.1	39.1



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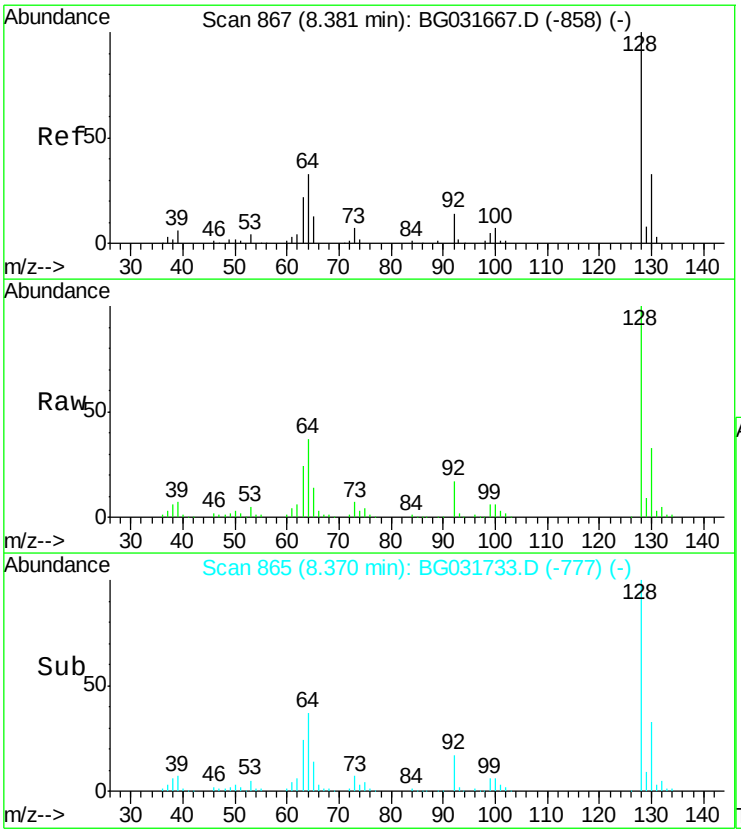
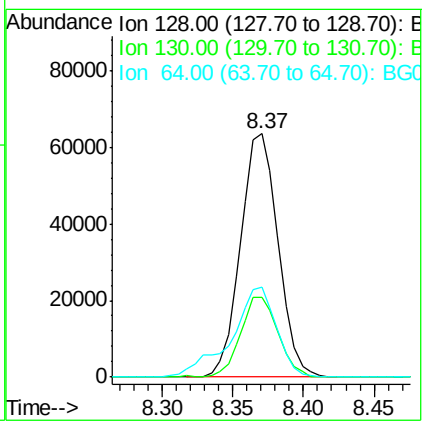
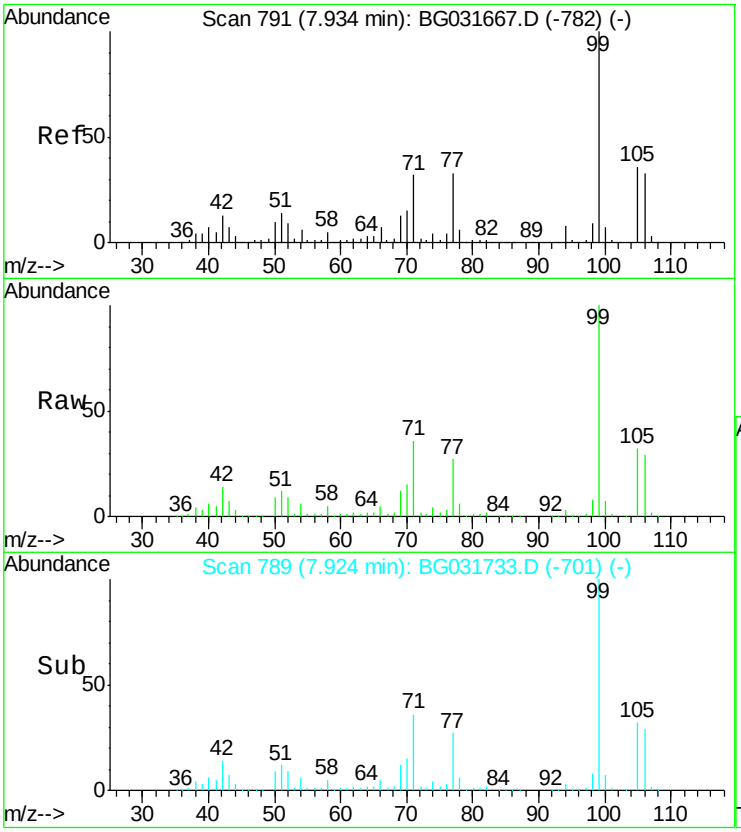


#8
2-Chlorophenol
Concen: 38.611 ng
RT: 8.37 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:128 Resp: 118256

Ion	Ratio	Lower	Upper
128	100		
130	32.9	14.0	54.0
64	36.8	37.7	77.7#

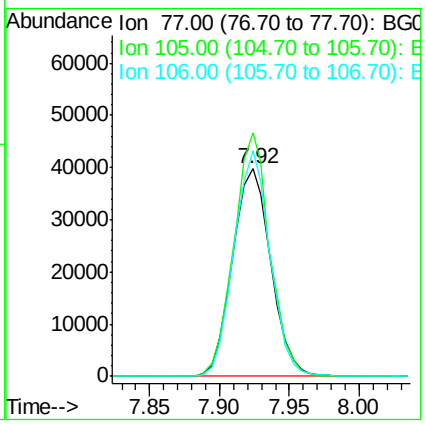




#9
Benzaldehyde
Concen: 36.834 ng m
RT: 7.92 min Scan# 789
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion: 77 Resp: 76031

Ion	Ratio	Lower	Upper
77	100		
105	117.5	71.3	111.3#
106	109.1	64.2	104.2#



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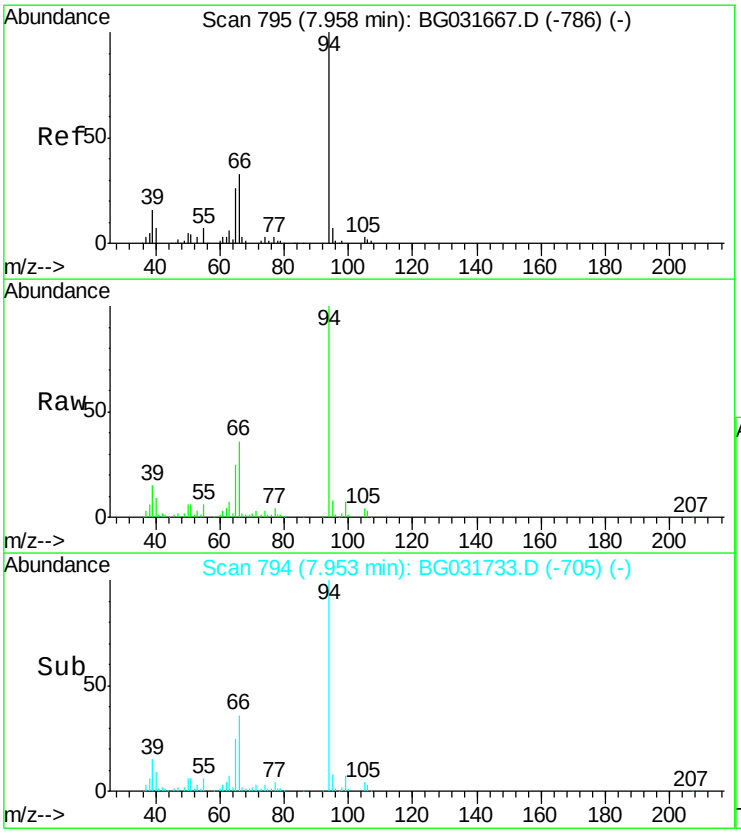
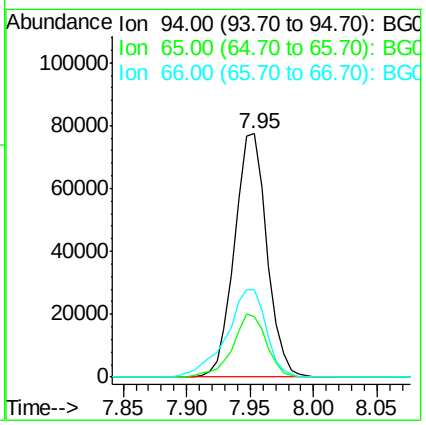
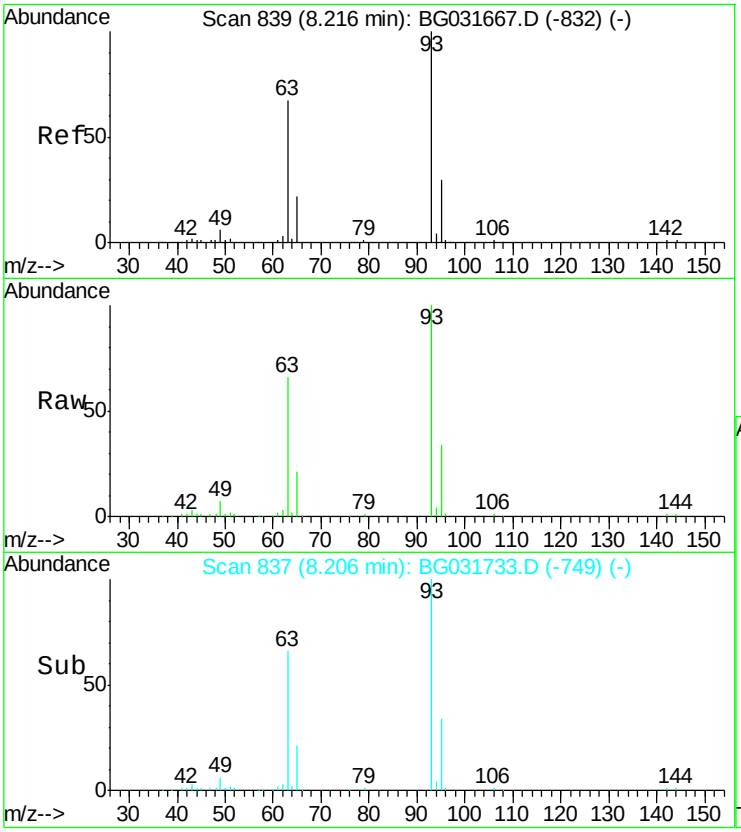


#10
Phenol
Concen: 39.719 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion: 94 Resp: 137467

Ion	Ratio	Lower	Upper
94	100		
65	24.9	11.9	51.9
66	35.9	22.2	62.2

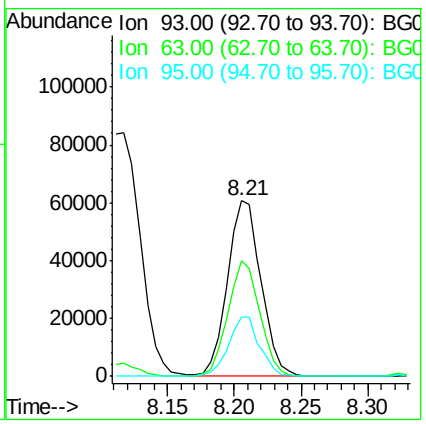




#11
bis(2-Chloroethyl)ether
Concen: 36.949 ng
RT: 8.21 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion: 93 Resp: 106204

Ion	Ratio	Lower	Upper
93	100		
63	65.8	67.1	107.1#
95	34.1	11.5	51.5



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ClientSampleId :
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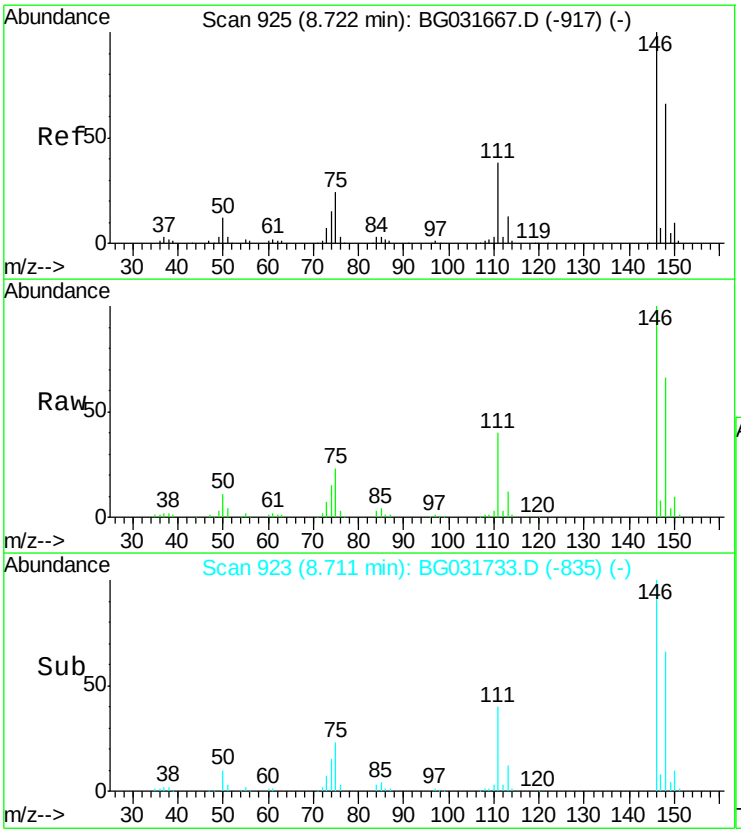
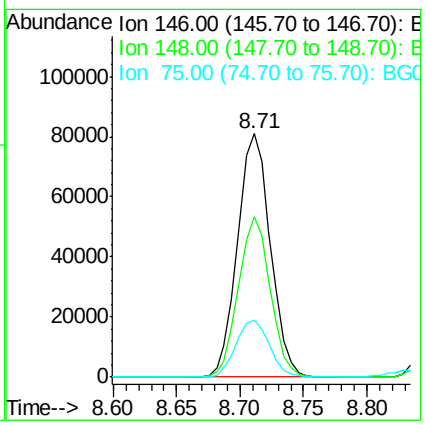
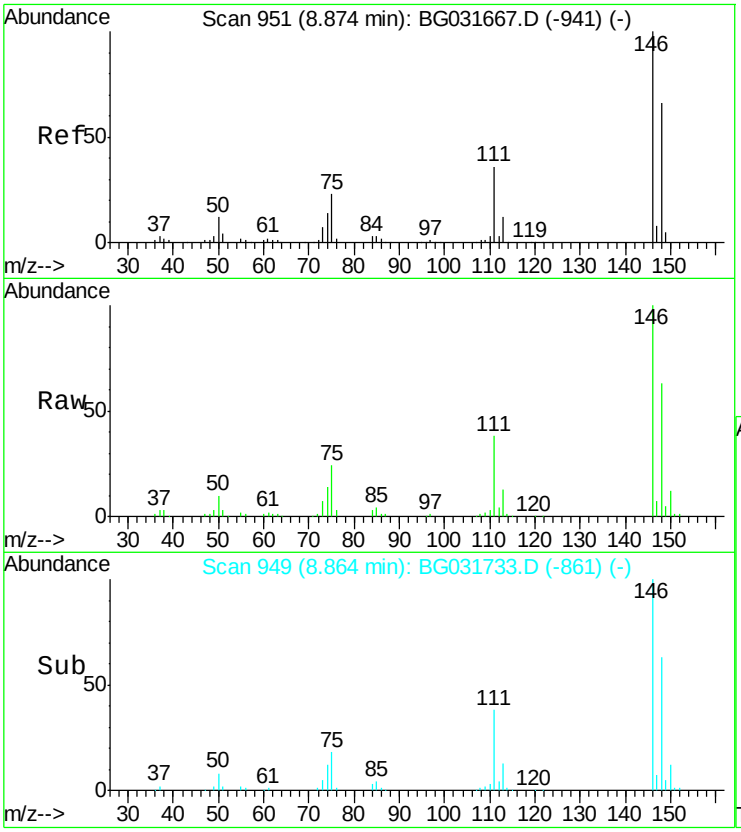


#12
1,3-Dichlorobenzene
Concen: 38.378 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:146 Resp: 145968

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.4	77.2
75	23.4	26.6	39.8#

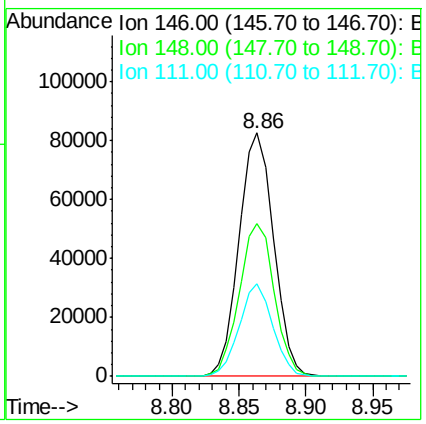




#13
1,4-Dichlorobenzene
Concen: 38.154 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:146 Resp: 148236

Ion	Ratio	Lower	Upper
146	100		
148	63.0	53.7	80.5
111	37.9	35.2	52.8



Instrument :
BNA_G
ClientSampleId :
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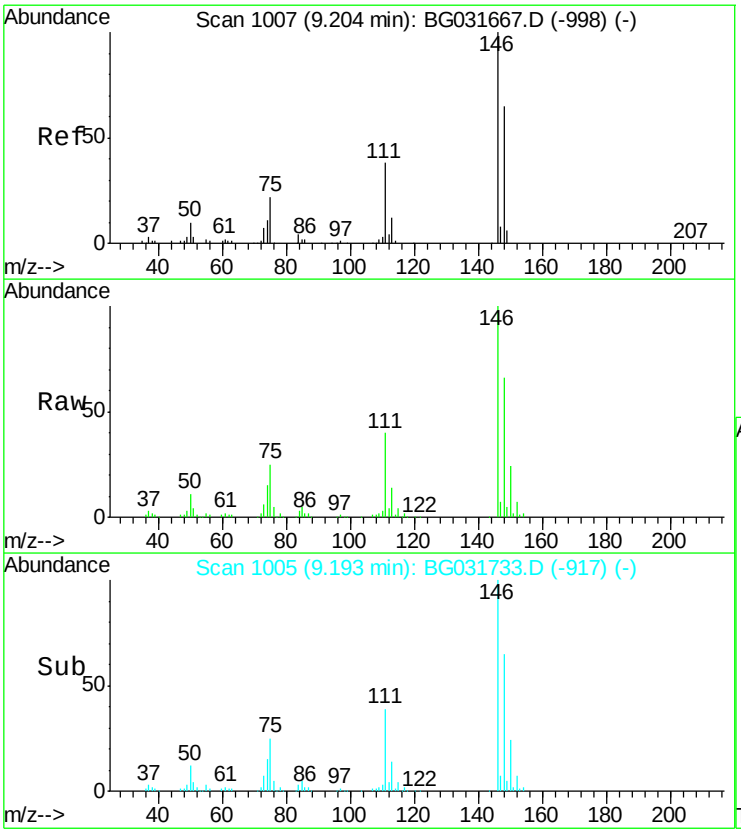
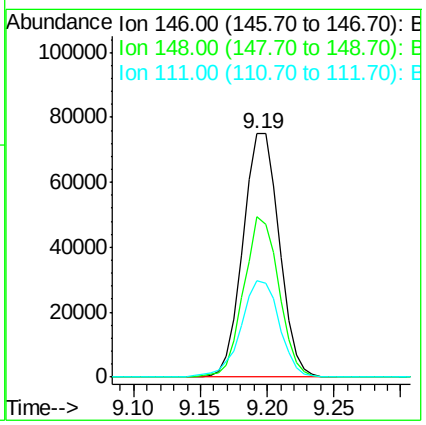
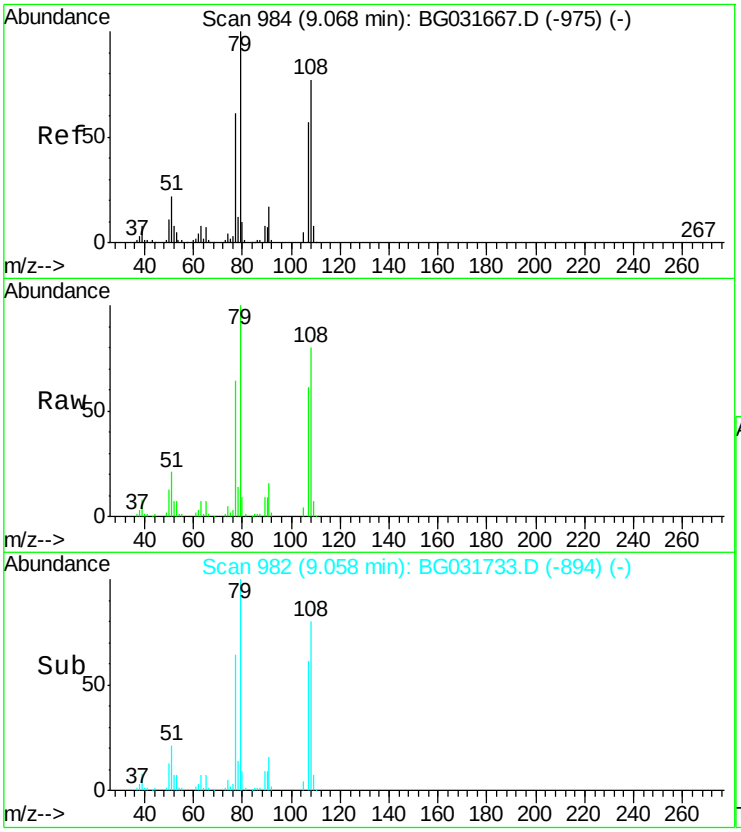


#14
1,2-Dichlorobenzene
Concen: 38.267 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:146 Resp: 140878

Ion	Ratio	Lower	Upper
146	100		
148	65.7	49.3	73.9
111	39.7	34.3	51.5

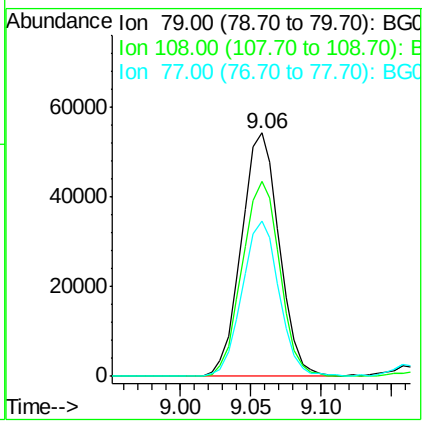




#15
Benzyl Alcohol
Concen: 39.604 ng
RT: 9.06 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion: 79 Resp: 101918

Ion	Ratio	Lower	Upper
79	100		
108	80.3	57.2	85.8
77	63.9	46.1	69.1



Instrument :
BNA_G
ClientSampleId :
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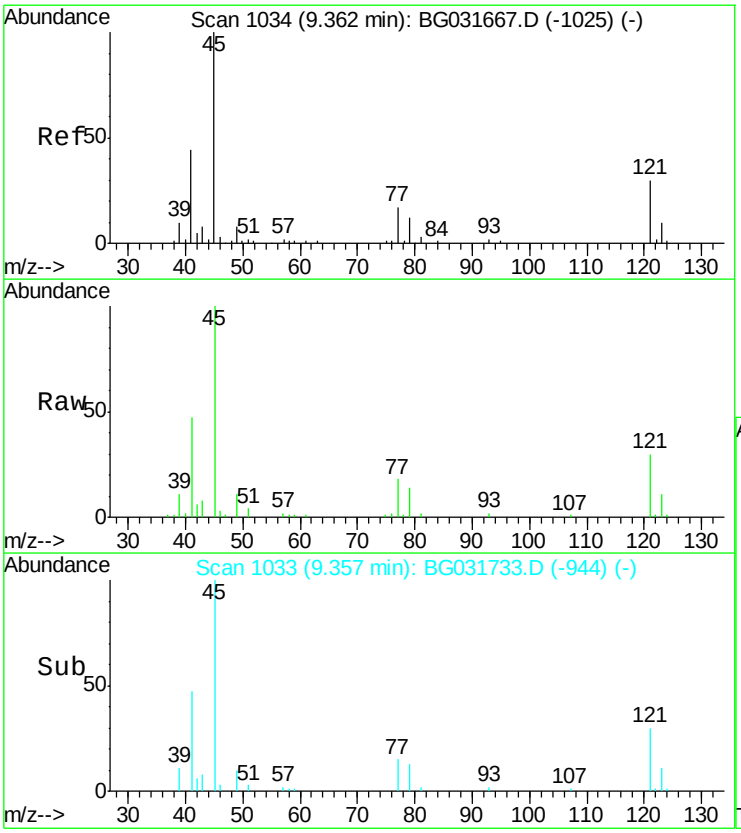
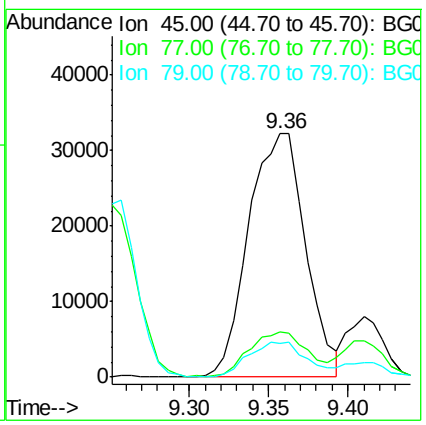
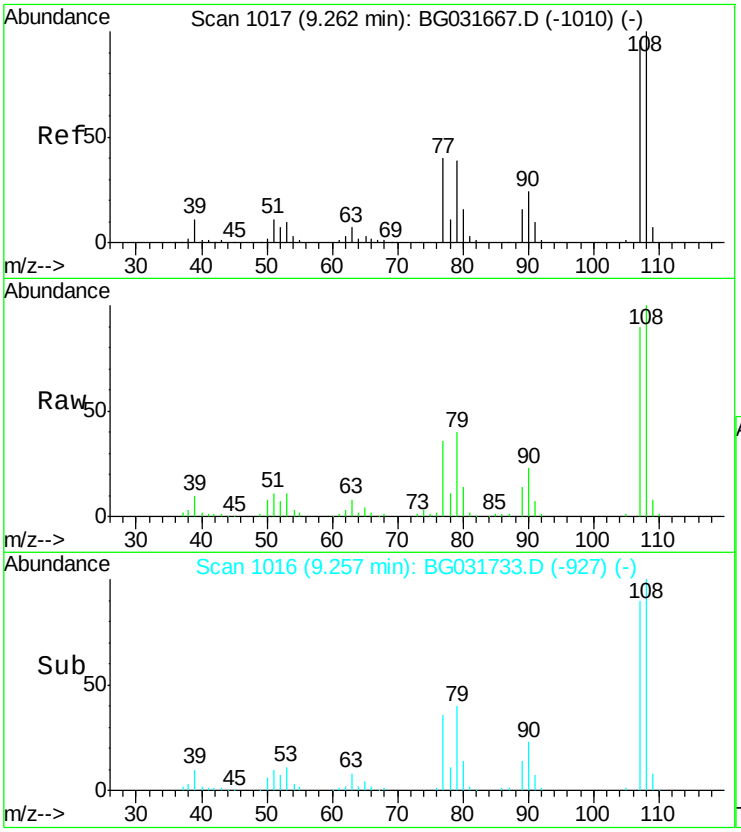


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.319 ng
RT: 9.36 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion: 45 Resp: 80331

Ion	Ratio	Lower	Upper
45	100		
77	18.3	0.0	30.2
79	13.9	0.0	27.9

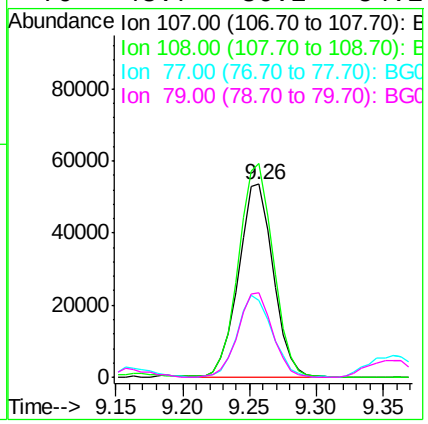




#17
2-Methylphenol
Concen: 39.087 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:107 Resp: 96794

Ion	Ratio	Lower	Upper
107	100		
108	110.5	83.9	125.9
77	40.1	37.2	55.8
79	43.7	36.2	54.2



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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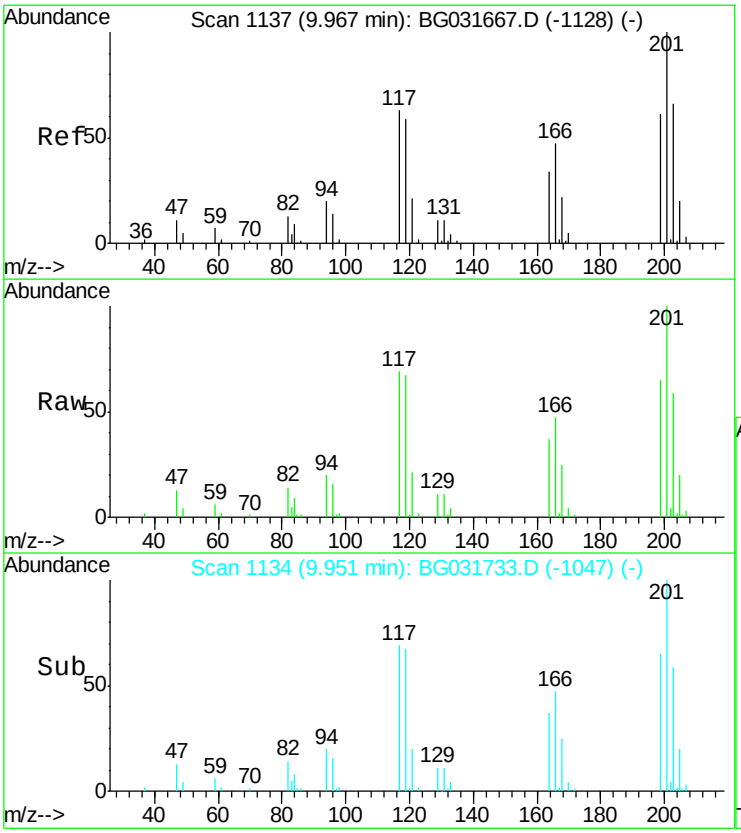
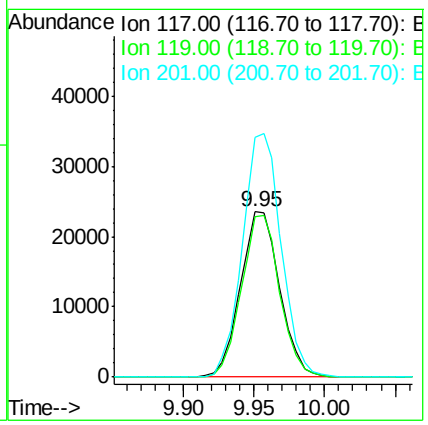
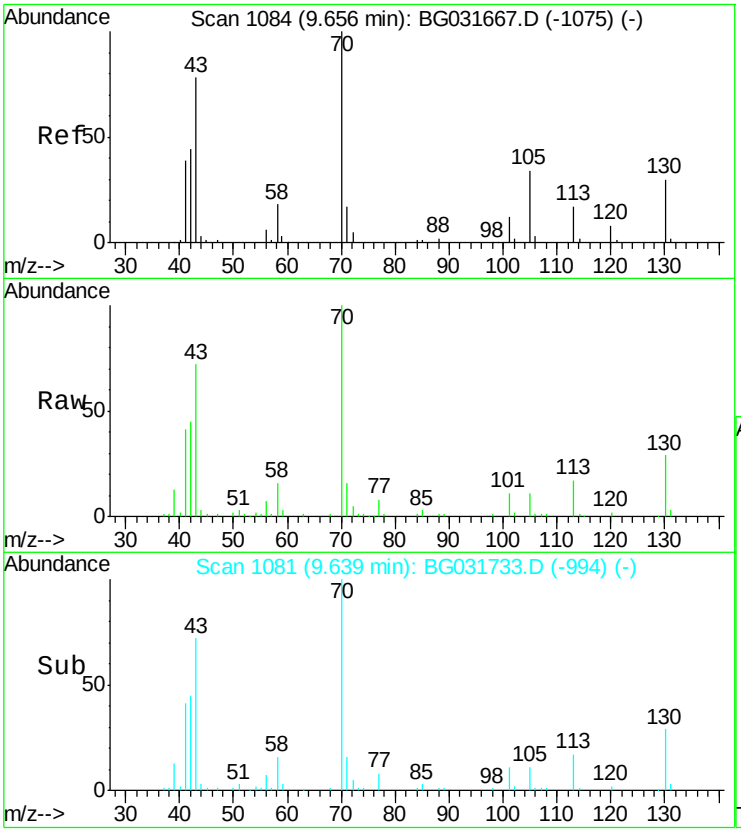


#18
Hexachloroethane
Concen: 38.831 ng
RT: 9.95 min Scan# 1134
Delta R.T. -0.02 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:117 Resp: 45693

Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.7	115.1
201	145.1	95.7	143.5#

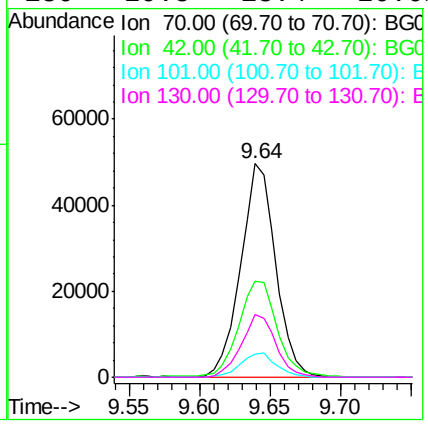




#19
n-Nitroso-di-n-propylamine
Concen: 36.737 ng
RT: 9.64 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion: 70 Resp: 86007

Ion	Ratio	Lower	Upper
70	100		
42	44.8	49.1	73.7#
101	10.9	8.5	12.7
130	29.5	13.4	20.0#



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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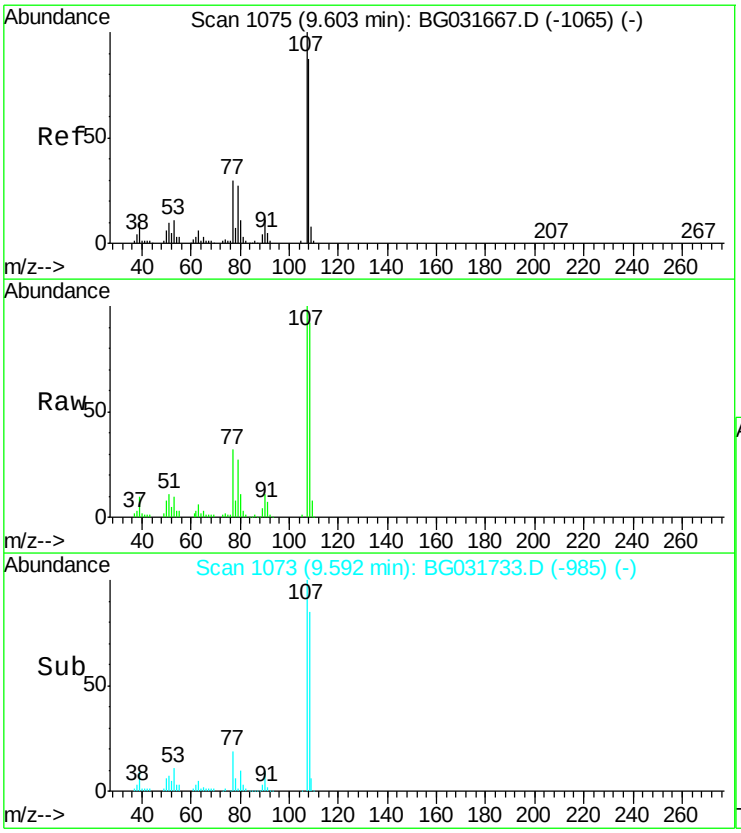
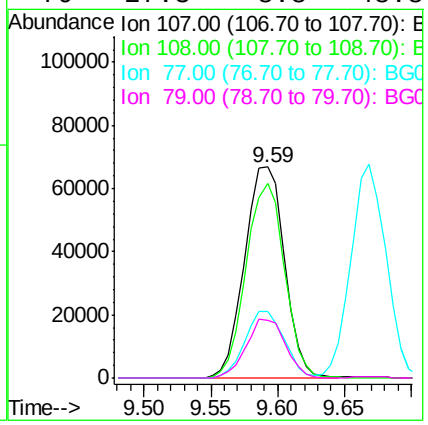
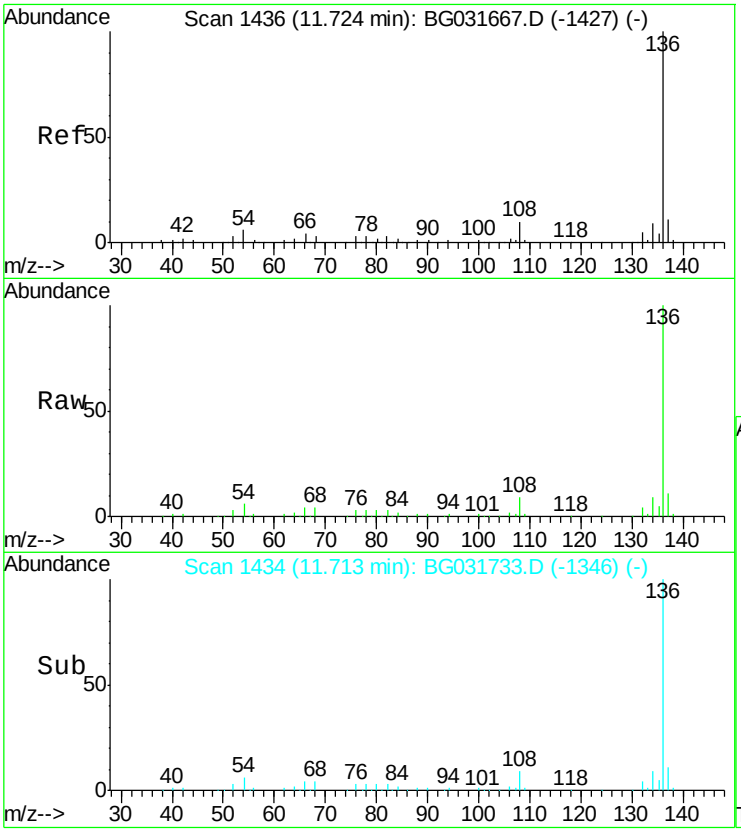


#20
3+4-Methylphenols
Concen: 39.359 ng
RT: 9.59 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:107 Resp: 138526

Ion	Ratio	Lower	Upper
107	100		
108	92.3	61.6	101.6
77	31.7	13.9	53.9
79	27.3	8.8	48.8

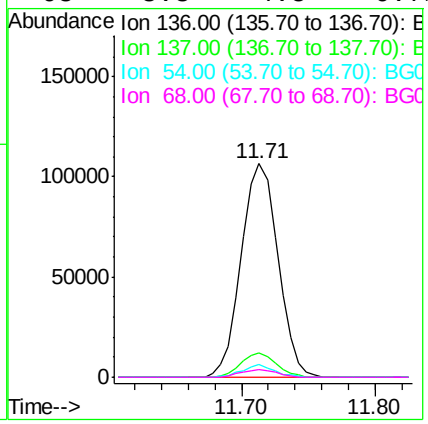




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.71 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:136 Resp: 203550

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	5.8	10.3	15.5#
68	3.8	4.5	6.7#



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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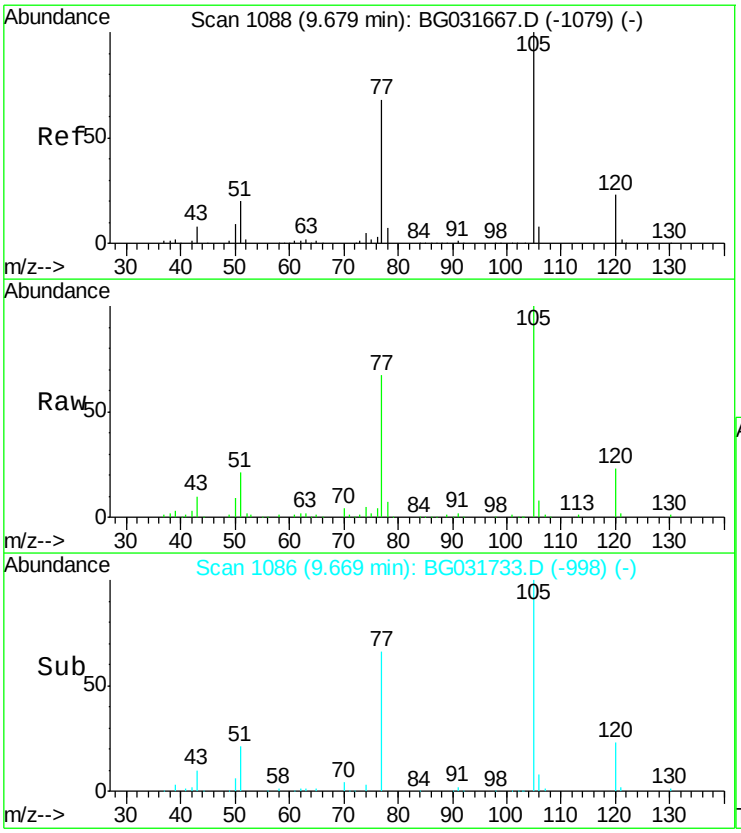
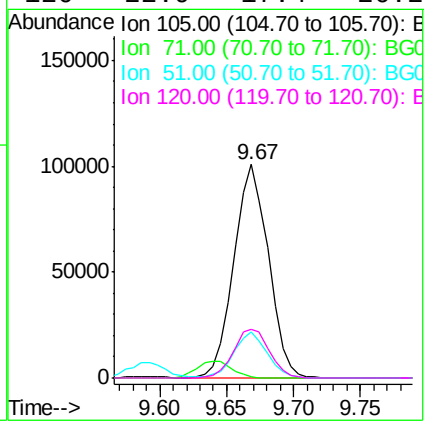
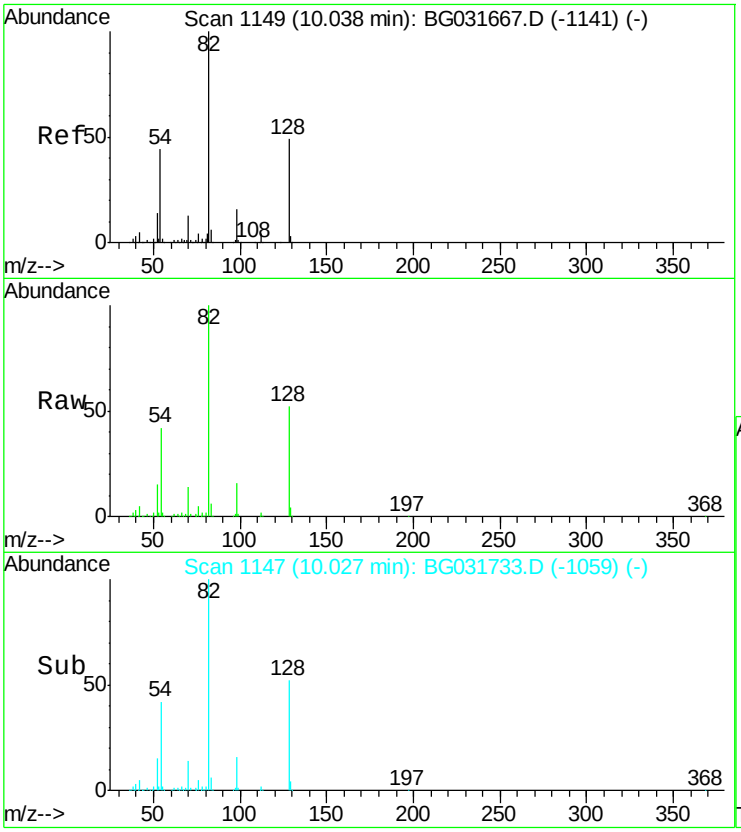


#22
Acetophenone
Concen: 38.275 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:105 Resp: 181007

Ion	Ratio	Lower	Upper
105	100		
71	0.6	3.0	4.4#
51	21.5	26.1	39.1#
120	22.9	17.4	26.2





#23
Nitrobenzene-d5
Concen: 83.833 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion: 82 Resp: 225980

Ion	Ratio	Lower	Upper
82	100		
128	51.8	29.7	44.5#
54	42.4	43.1	64.7#

Instrument :
BNA_G
ClientSampleId :
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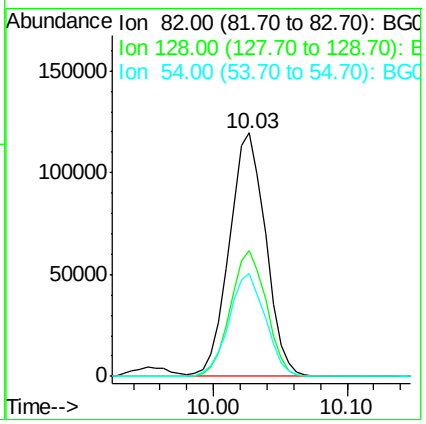
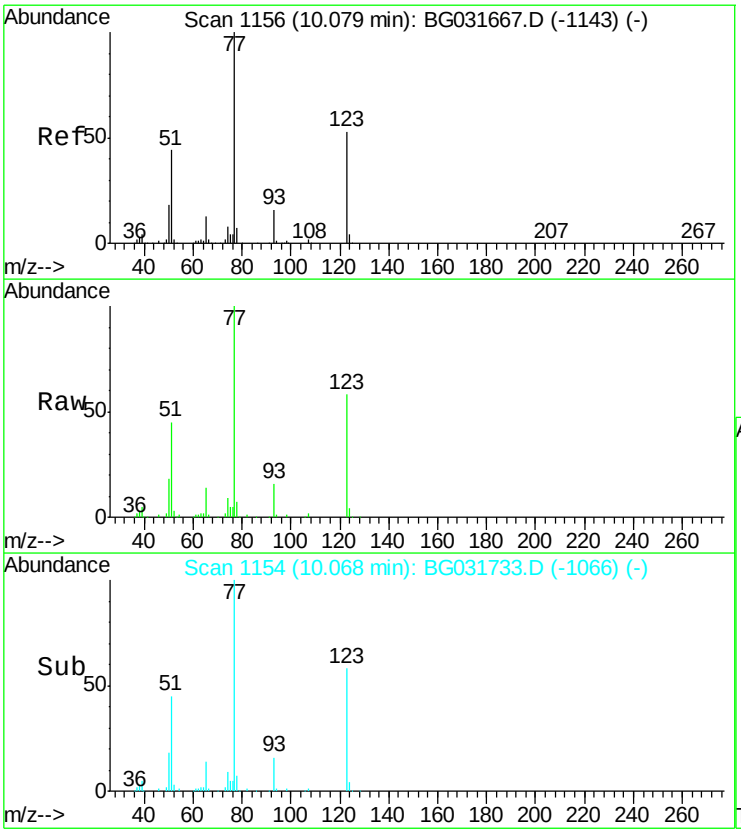
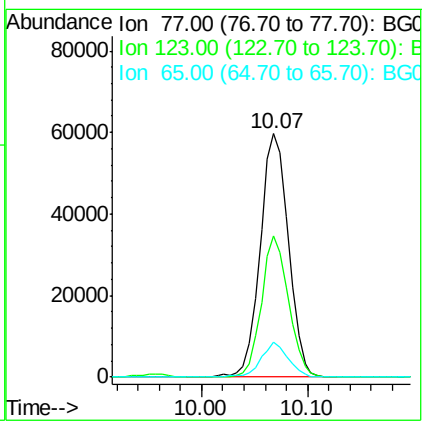


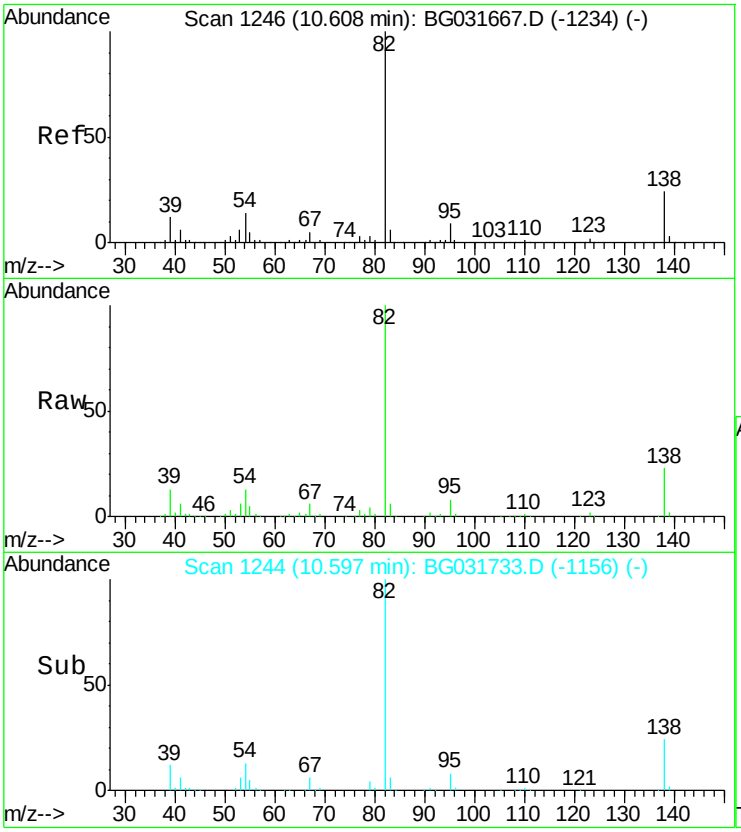


#24
Nitrobenzene
Concen: 39.882 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion: 77 Resp: 110801

Ion	Ratio	Lower	Upper
77	100		
123	58.0	33.0	49.6#
65	14.2	13.0	19.6





#25
Isophorone
Concen: 37.084 ng
RT: 10.60 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion: 82 Resp: 215192

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.2	9.2
138	23.5	12.1	18.1#

Instrument :
BNA_G
ClientSampleId :
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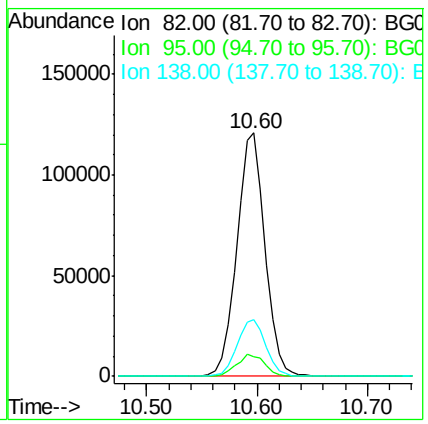
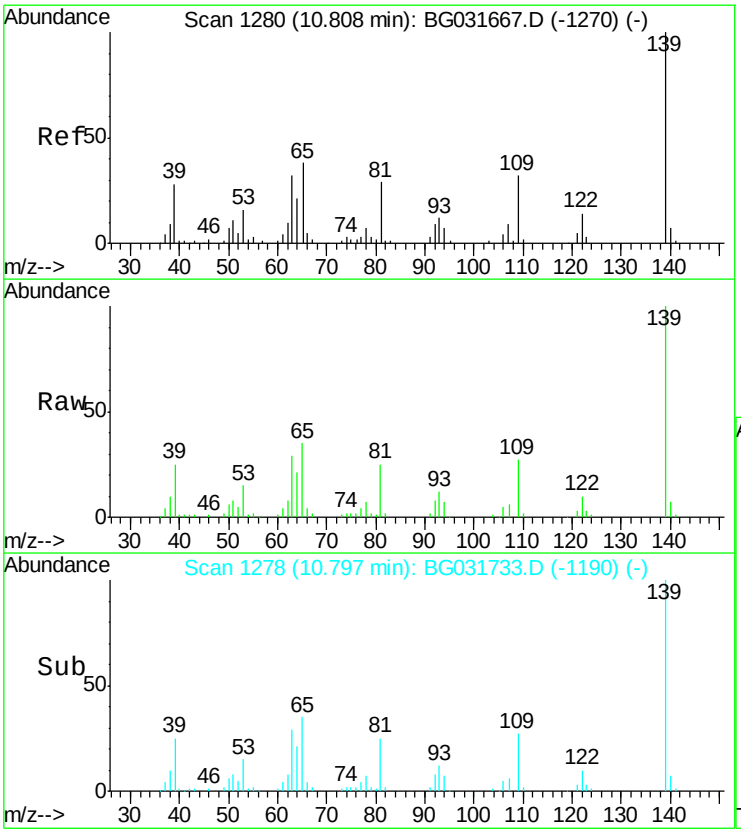
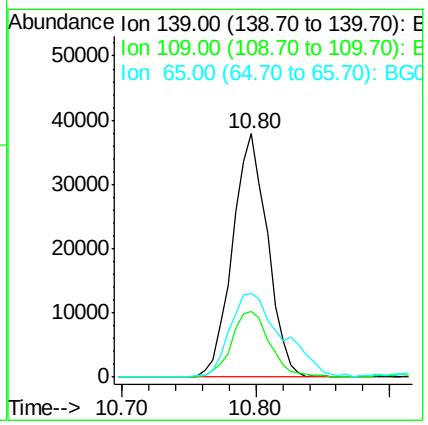


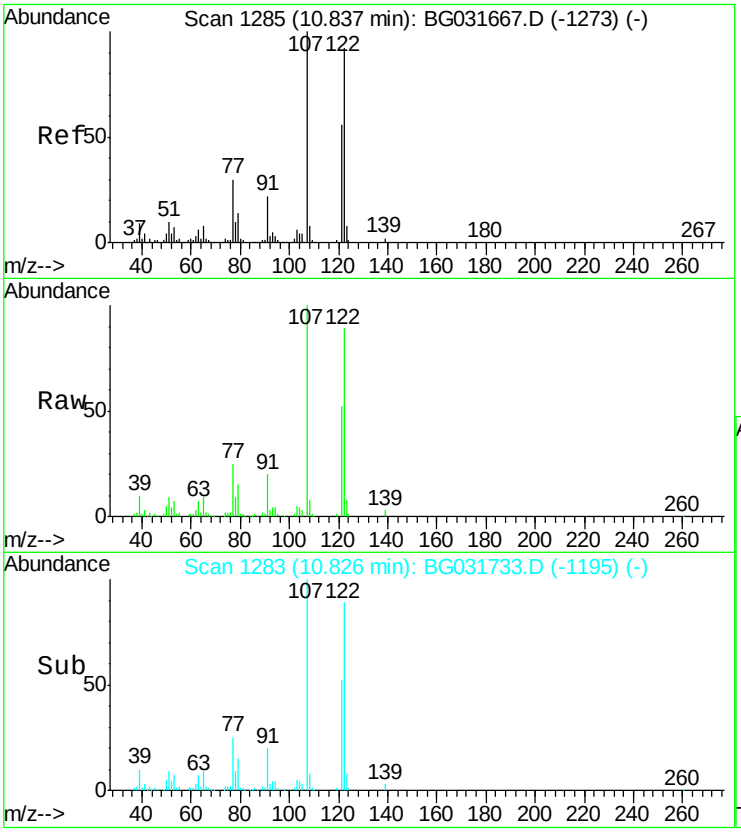


#26
2-Nitrophenol
Concen: 47.389 ng
RT: 10.80 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:139 Resp: 69029

Ion	Ratio	Lower	Upper
139	100		
109	27.0	24.2	36.2
65	34.6	47.4	71.0#

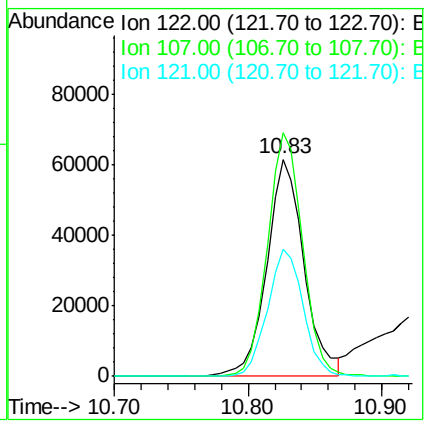




#27
2,4-Dimethylphenol
Concen: 38.989 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:122 Resp: 119509

Ion	Ratio	Lower	Upper
122	100		
107	112.1	100.2	150.2
121	58.4	44.4	66.6



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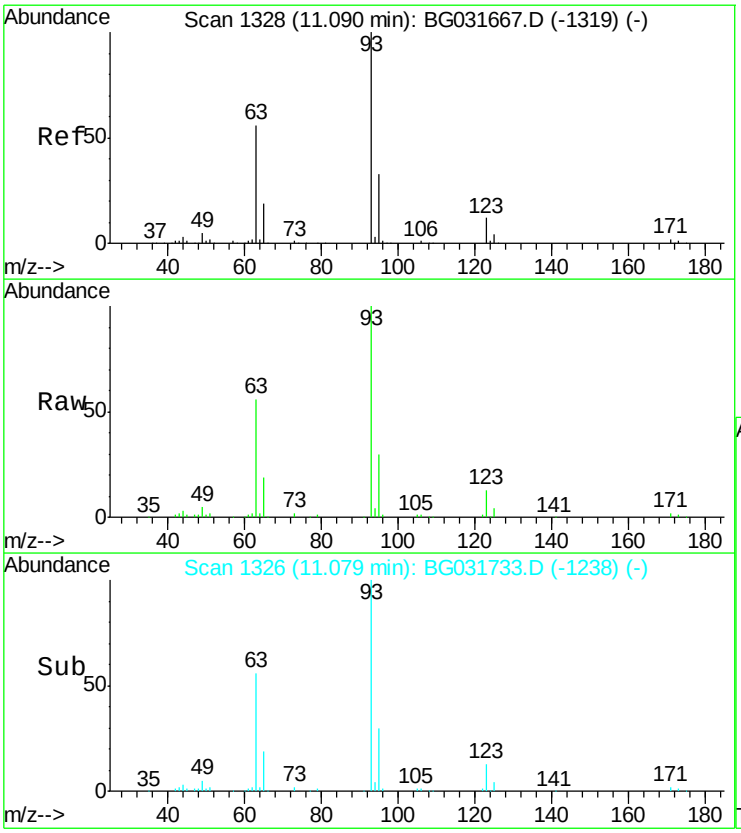
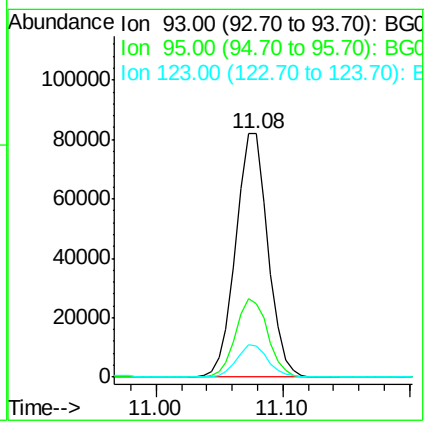
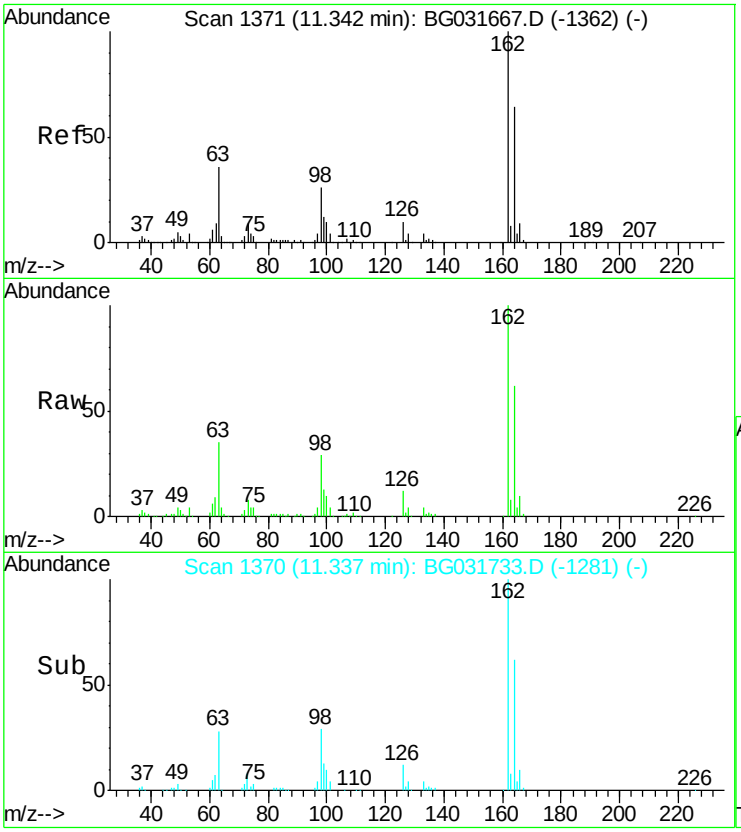


#28
bis(2-Chloroethoxy)methane
Concen: 36.931 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion: 93 Resp: 143795

Ion	Ratio	Lower	Upper
93	100		
95	30.1	24.3	36.5
123	12.8	8.4	12.6#

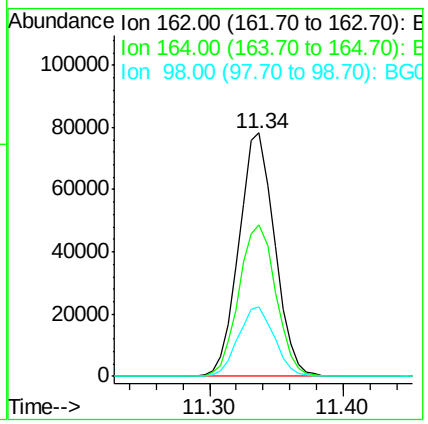




#29
2,4-Dichlorophenol
Concen: 40.369 ng
RT: 11.34 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:162 Resp: 145265

Ion	Ratio	Lower	Upper
162	100		
164	62.1	48.0	88.0
98	28.6	21.1	61.1



Instrument :
BNA_G
ClientSampleId :
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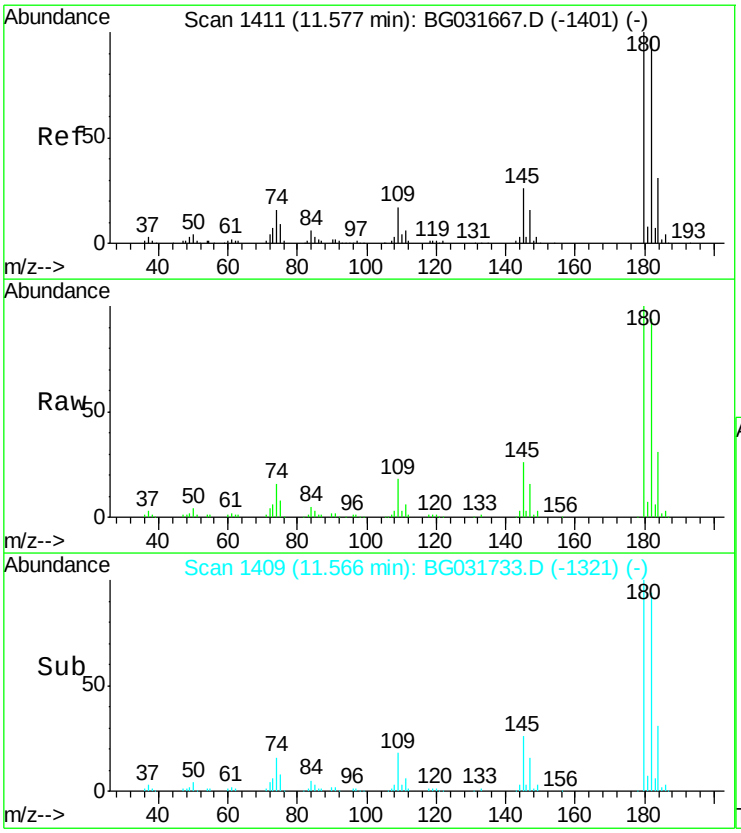
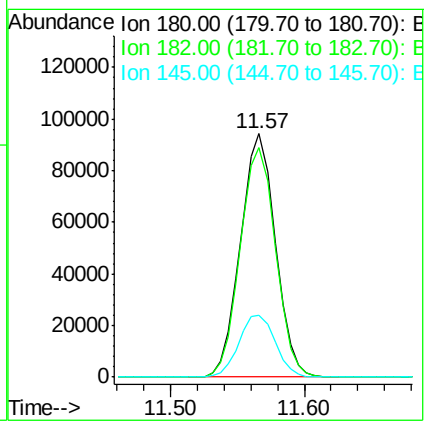
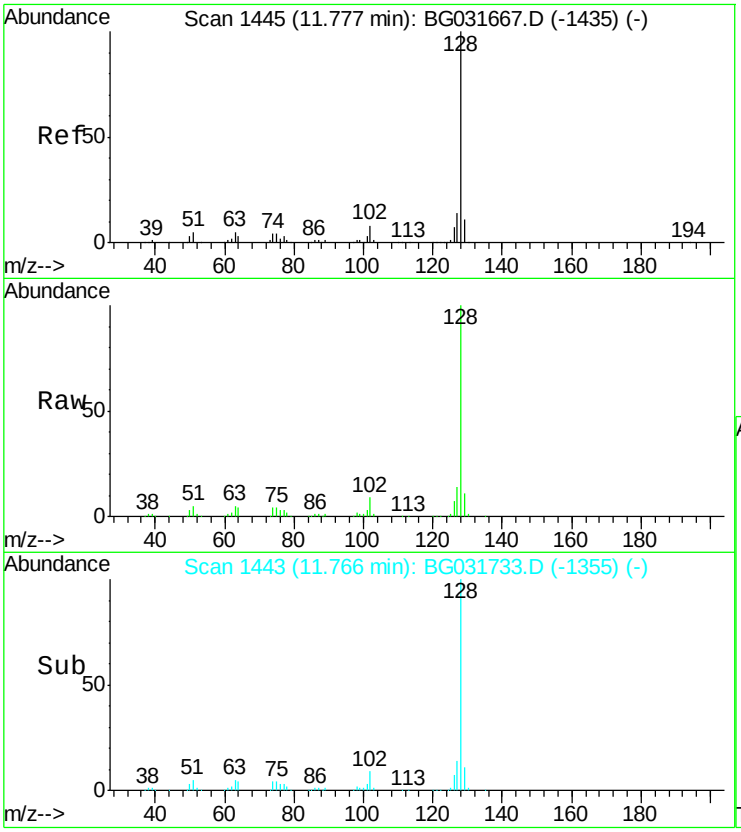


#30
1,2,4-Trichlorobenzene
Concen: 38.821 ng
RT: 11.57 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:180 Resp: 170567

Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.5	116.3
145	25.7	23.4	35.2

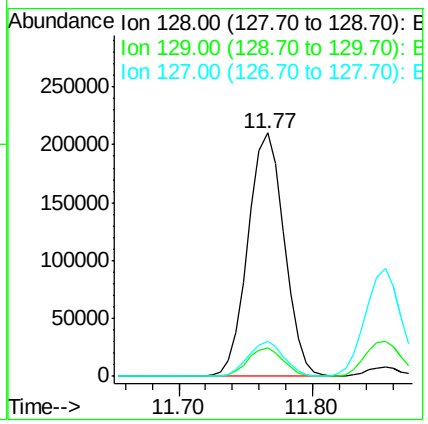




#31
Naphthalene
Concen: 38.424 ng
RT: 11.77 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:128 Resp: 394714

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	14.3	11.6	17.4



Instrument :
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ClientSampleId :
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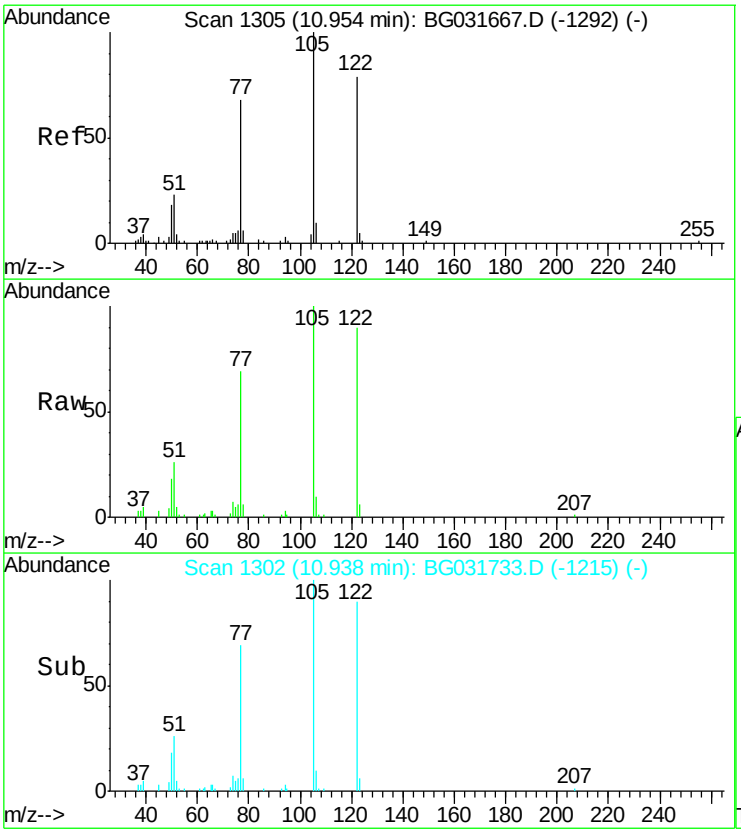
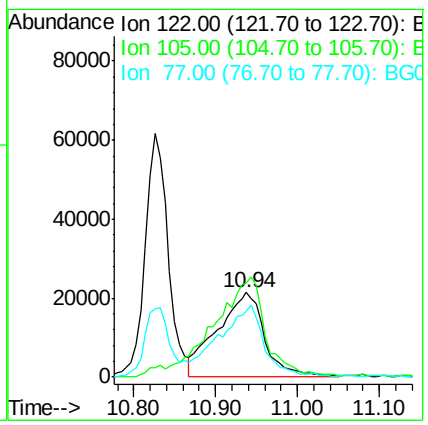
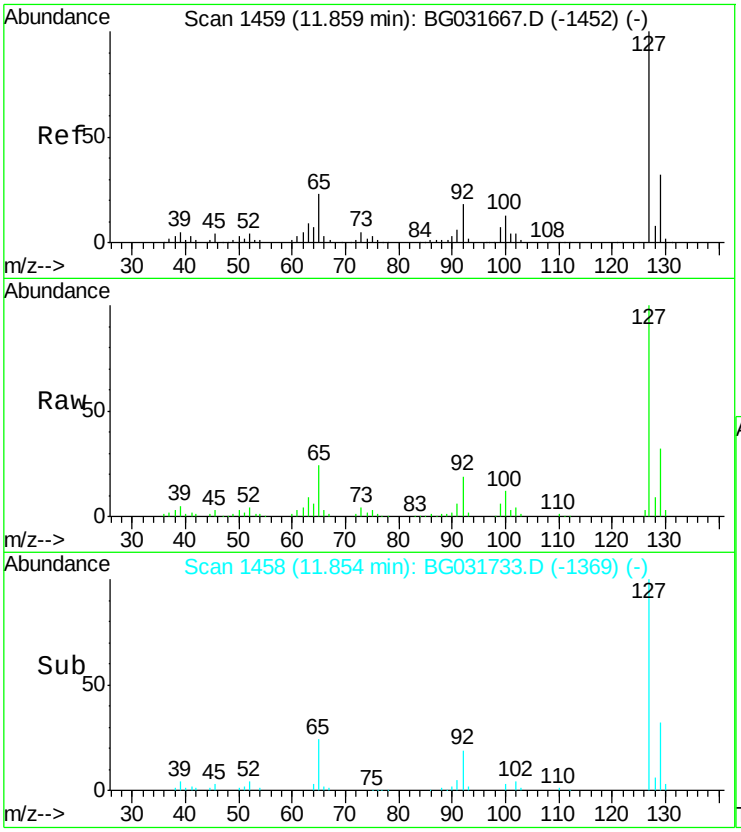


#32
Benzoic acid
Concen: 41.736 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:122 Resp: 85116

Ion	Ratio	Lower	Upper
122	100		
105	111.1	123.5	163.5#
77	76.9	85.7	125.7#

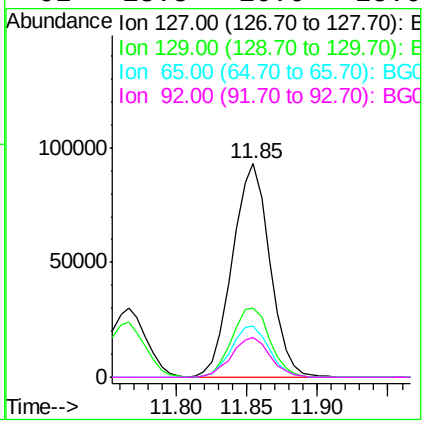




#33
4-Chloroaniline
Concen: 37.662 ng
RT: 11.85 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:127 Resp: 172248

Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.0	36.0
65	24.0	27.0	40.4#
92	18.8	16.6	25.0



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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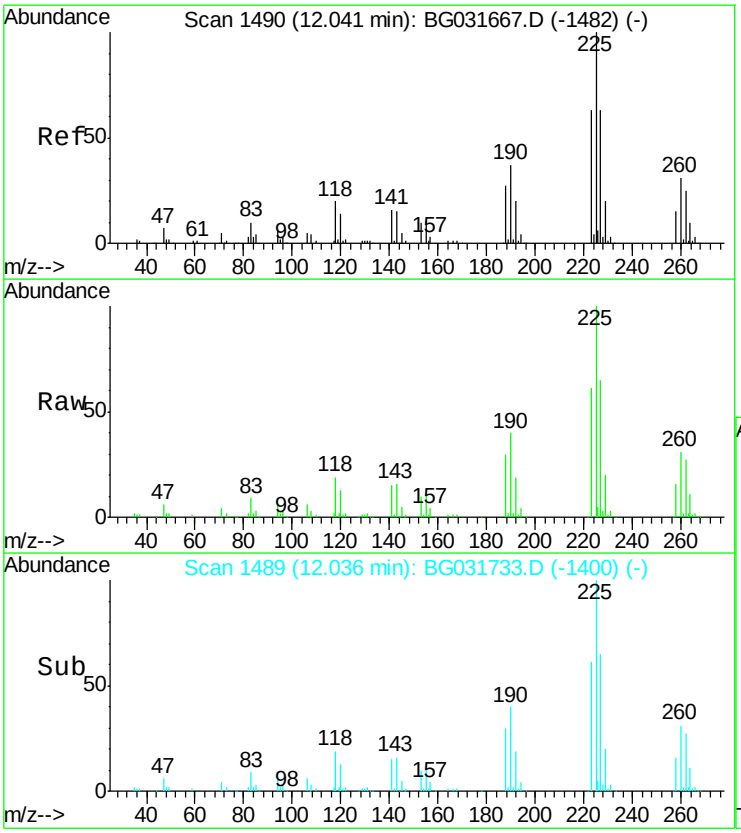
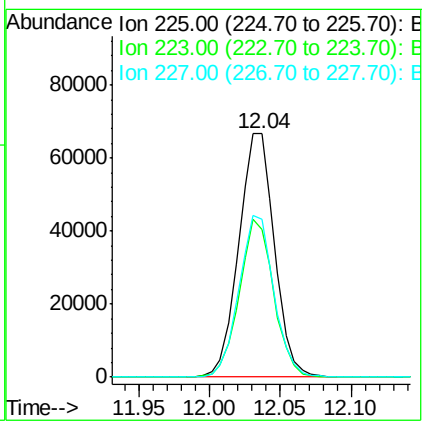
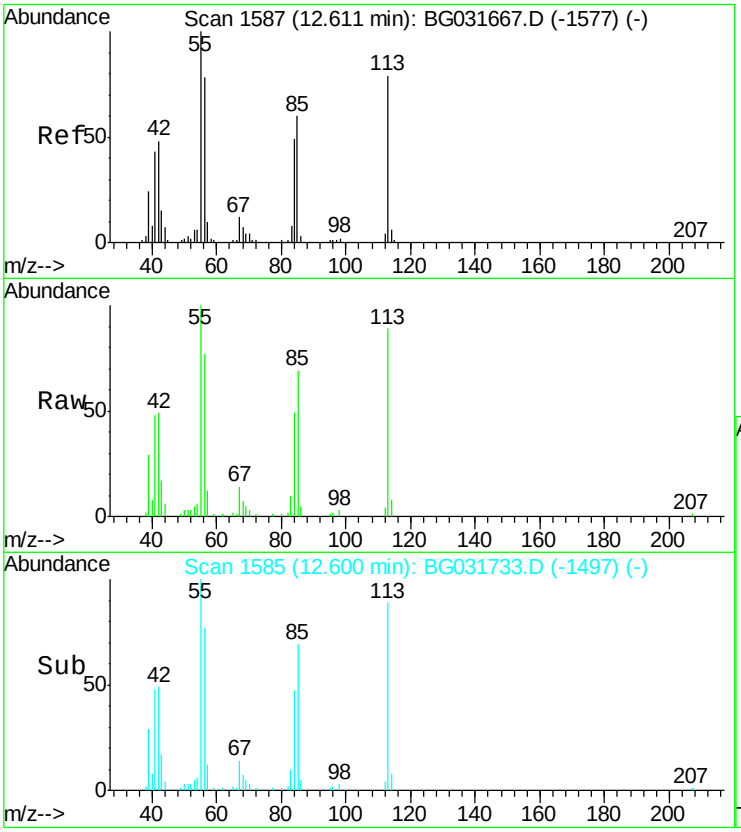


#34
Hexachlorobutadiene
Concen: 39.048 ng
RT: 12.04 min Scan# 1489
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:225 Resp: 117782

Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.7	74.5
227	64.7	48.1	72.1





#35
Caprolactam
Concen: 39.671 ng
RT: 12.60 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:113 Resp: 43271

Ion	Ratio	Lower	Upper
113	100		
55	112.6	186.9	226.9#
56	86.5	130.9	170.9#

Instrument :
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ClientSampleId :
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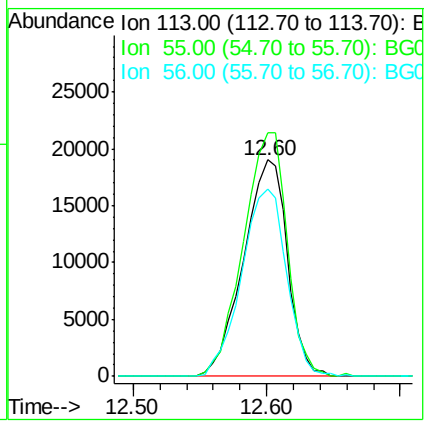
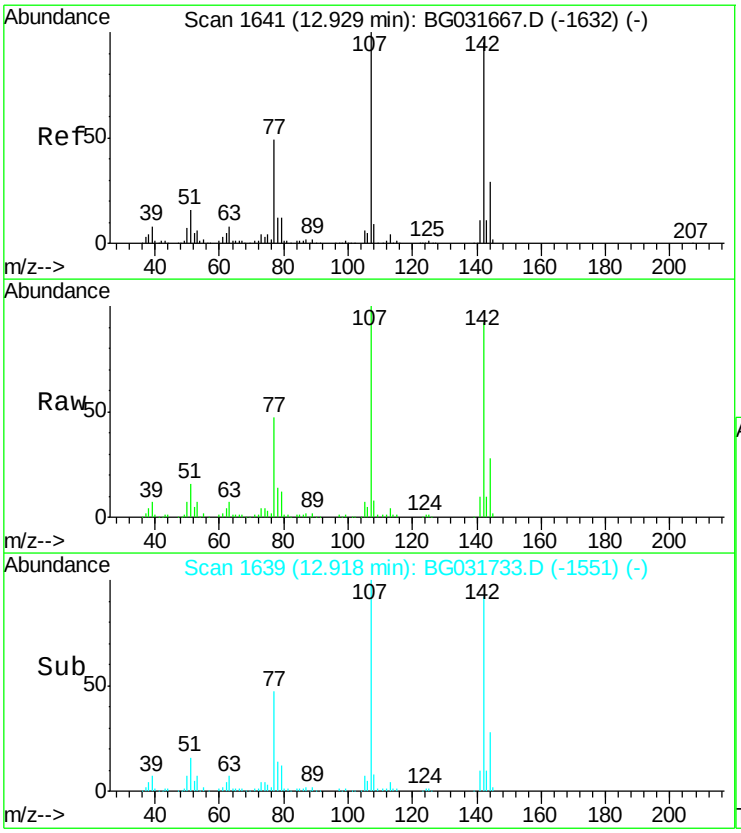
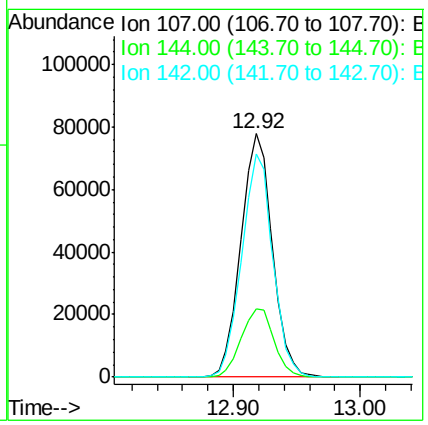


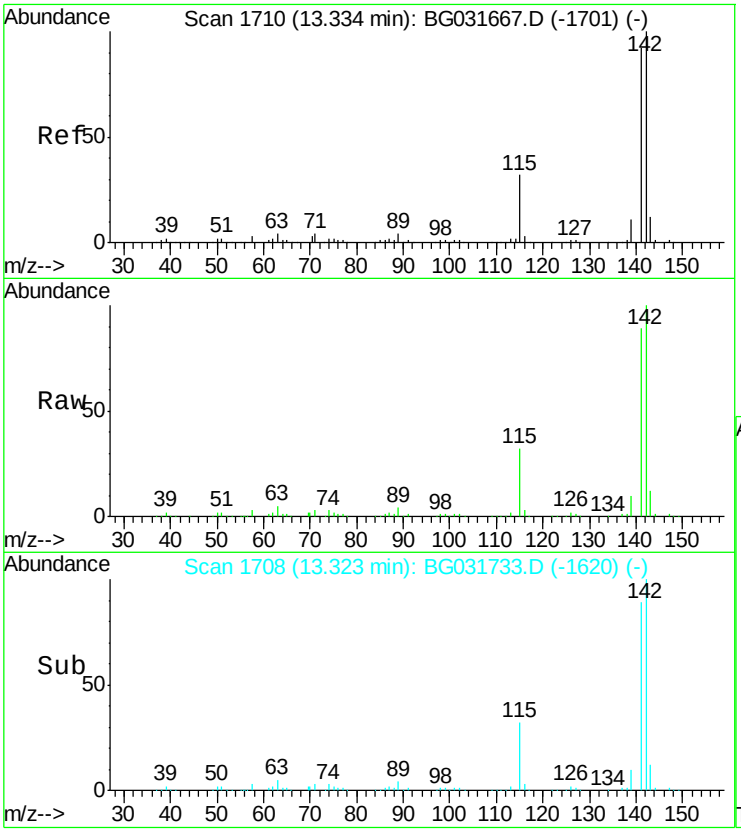


#36
4-Chloro-3-methylphenol
Concen: 40.279 ng
RT: 12.92 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:107 Resp: 133863

Ion	Ratio	Lower	Upper
107	100		
144	27.9	18.2	27.4#
142	91.5	59.0	88.4#





#37
2-Methylnaphthalene
Concen: 38.470 ng
RT: 13.32 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:142 Resp: 320363

Ion	Ratio	Lower	Upper
142	100		
141	89.4	67.1	100.7
115	32.1	30.7	46.1

Instrument :
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ClientSampleId :
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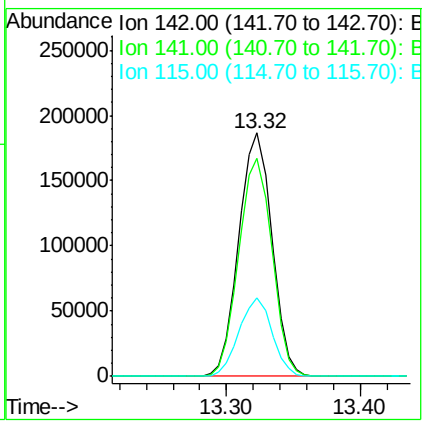
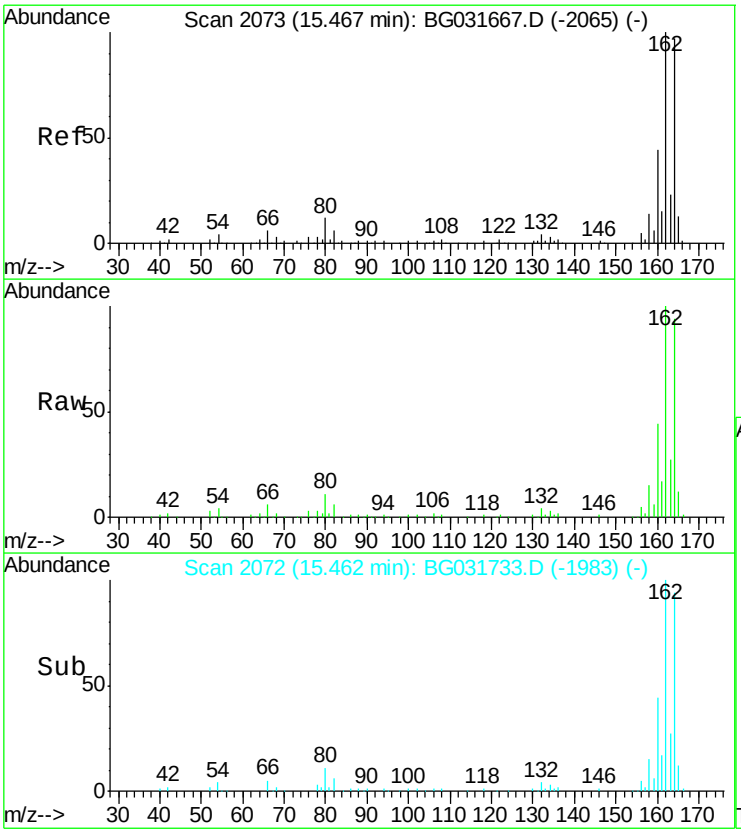
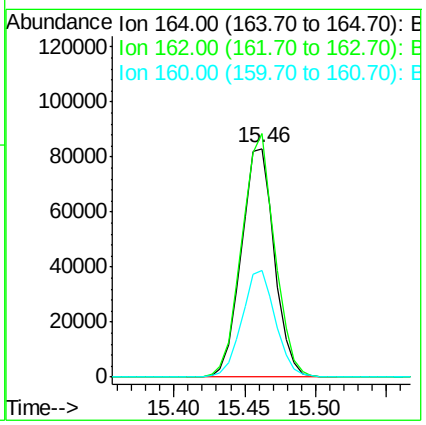


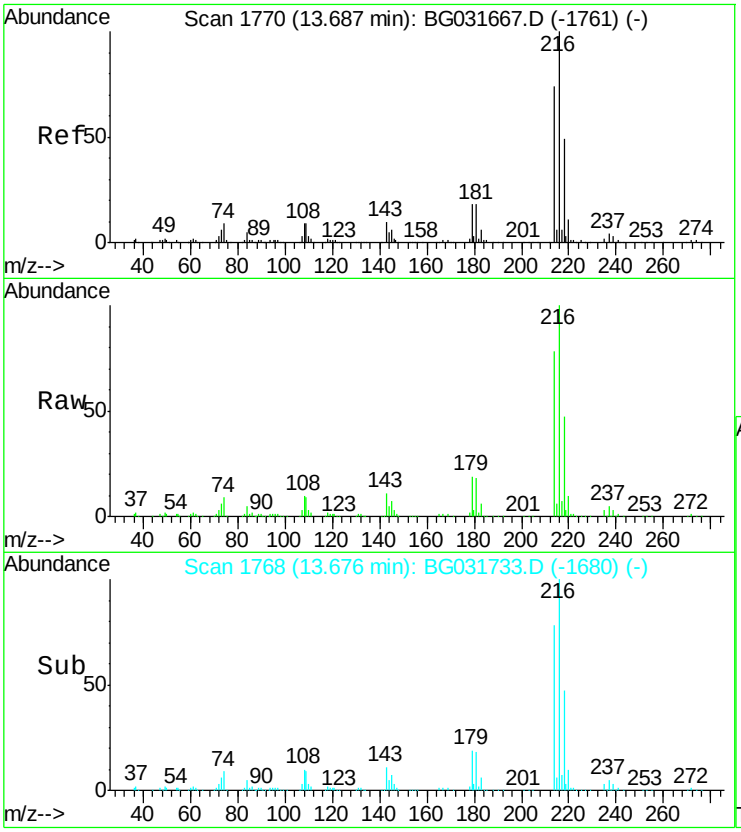


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:164 Resp: 136243

Ion	Ratio	Lower	Upper
164	100		
162	106.4	78.8	118.2
160	46.7	35.4	53.0

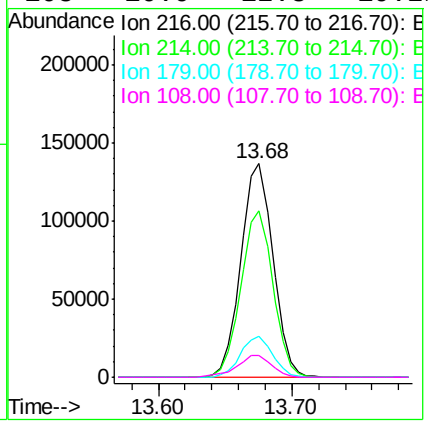




#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.679 ng
RT: 13.68 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:216 Resp: 227702

Ion	Ratio	Lower	Upper
216	100		
214	77.2	63.0	94.4
179	19.0	17.0	25.6
108	10.9	12.8	19.2#



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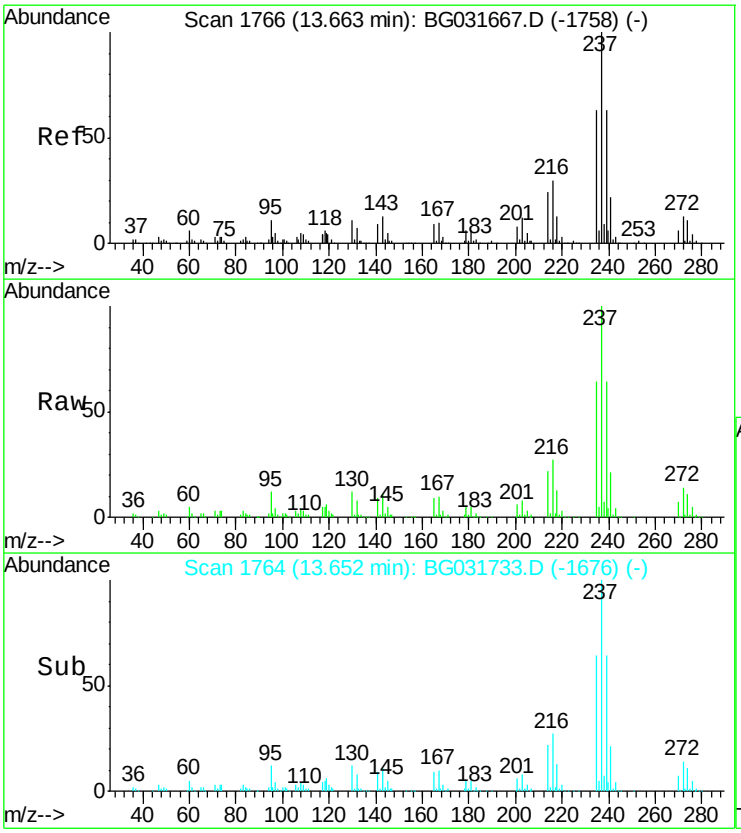
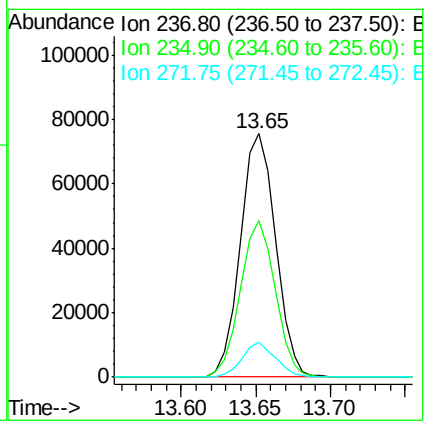
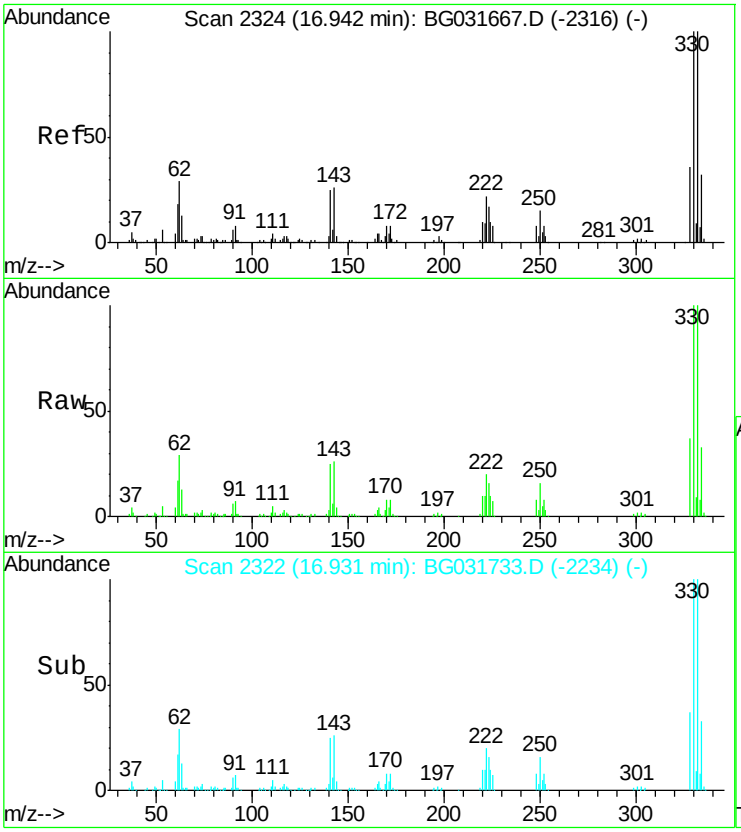


#40
Hexachlorocyclopentadiene
Concen: 40.801 ng
RT: 13.65 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:237 Resp: 123519

Ion	Ratio	Lower	Upper
237	100		
235	64.2	50.4	90.4
272	14.4	0.0	31.8





#41
2,4,6-Tribromophenol
Concen: 88.881 ng
RT: 16.93 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:330 Resp: 184772

Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.0	115.6
141	25.6	25.2	37.8

Instrument :
BNA_G
ClientSampleId :
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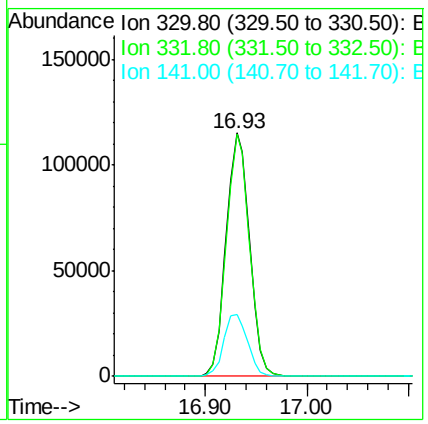
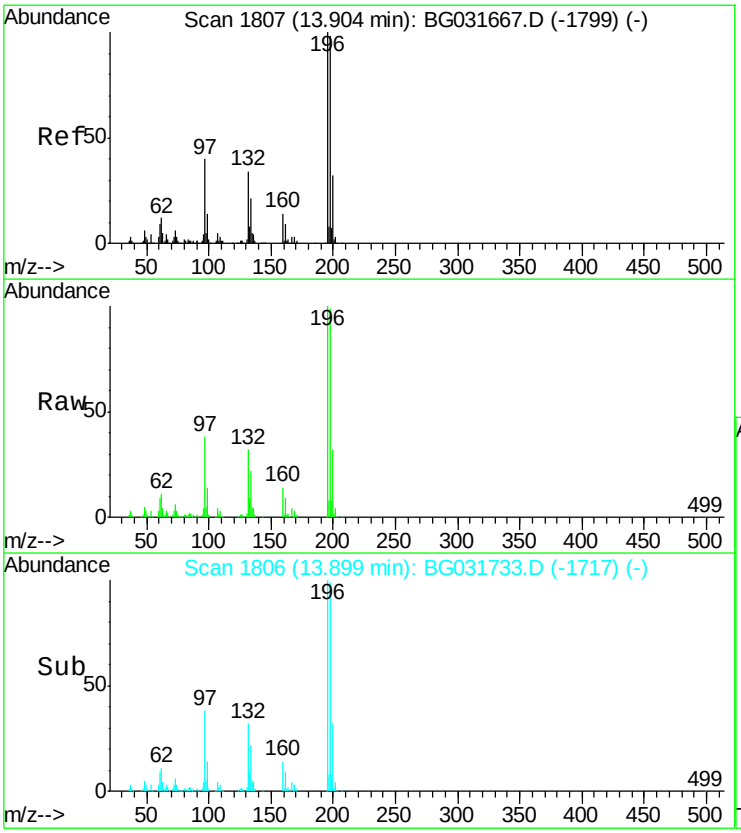
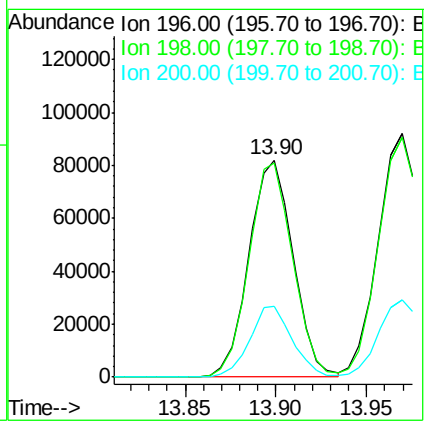


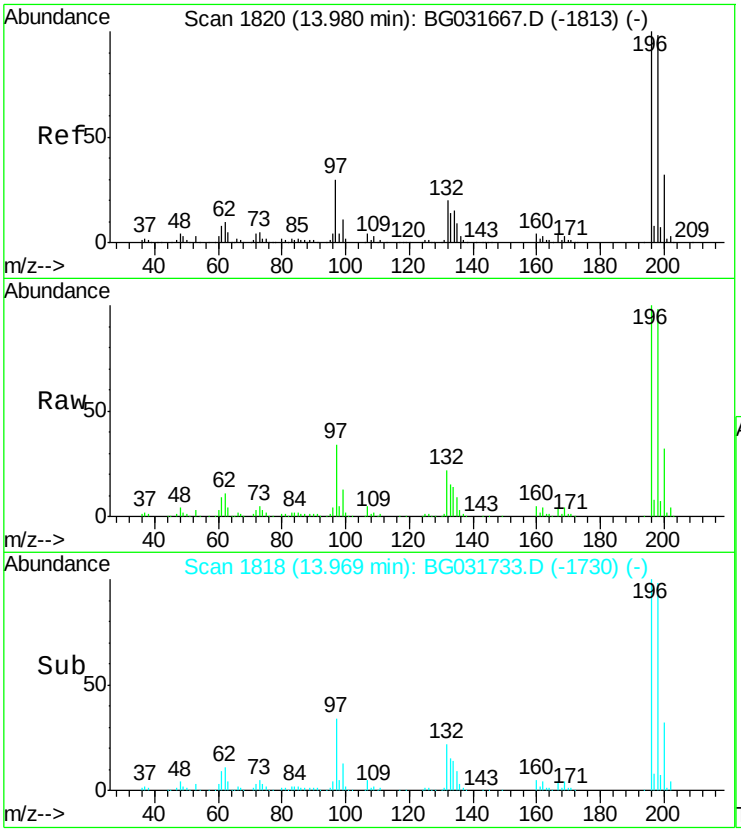


#42
2,4,6-Trichlorophenol
Concen: 41.917 ng
RT: 13.90 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:196 Resp: 138689

Ion	Ratio	Lower	Upper
196	100		
198	99.1	78.2	117.2
200	32.5	24.6	36.8

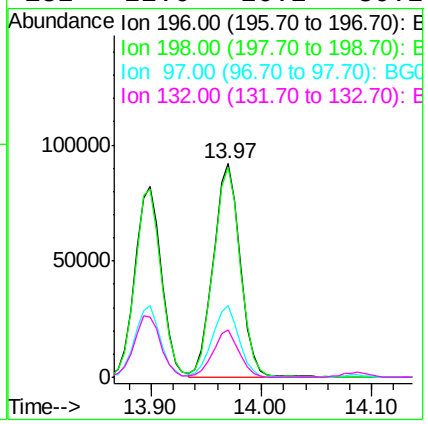




#43
2,4,5-Trichlorophenol
Concen: 42.288 ng
RT: 13.97 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:196 Resp: 155059

Ion	Ratio	Lower	Upper
196	100		
198	98.3	76.2	114.4
97	33.5	38.7	58.1#
132	22.0	20.2	30.2



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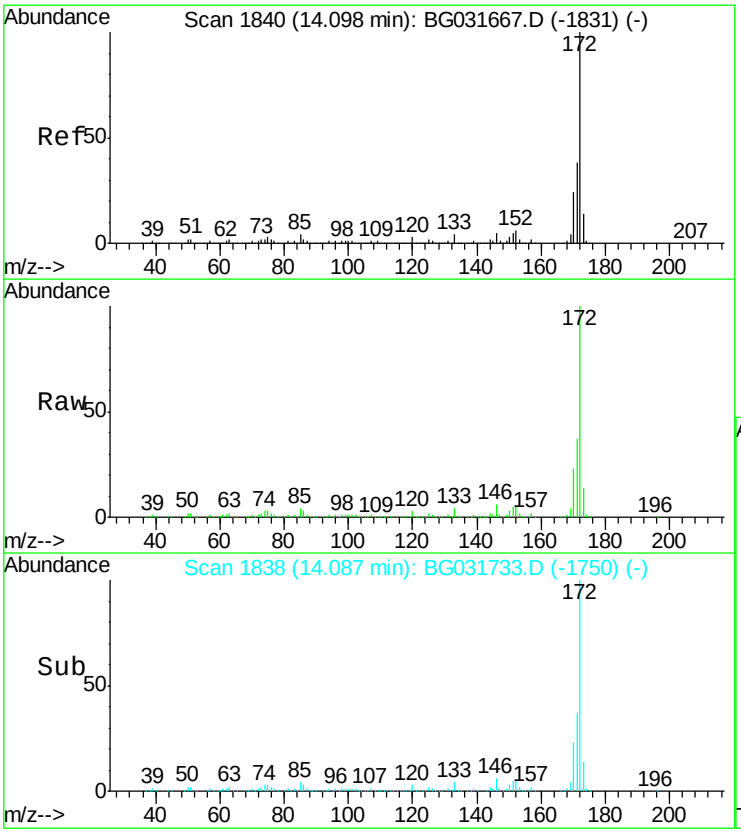
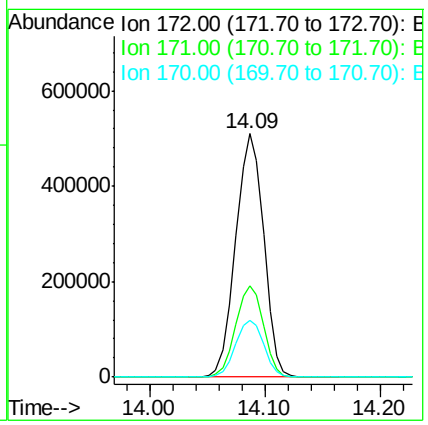
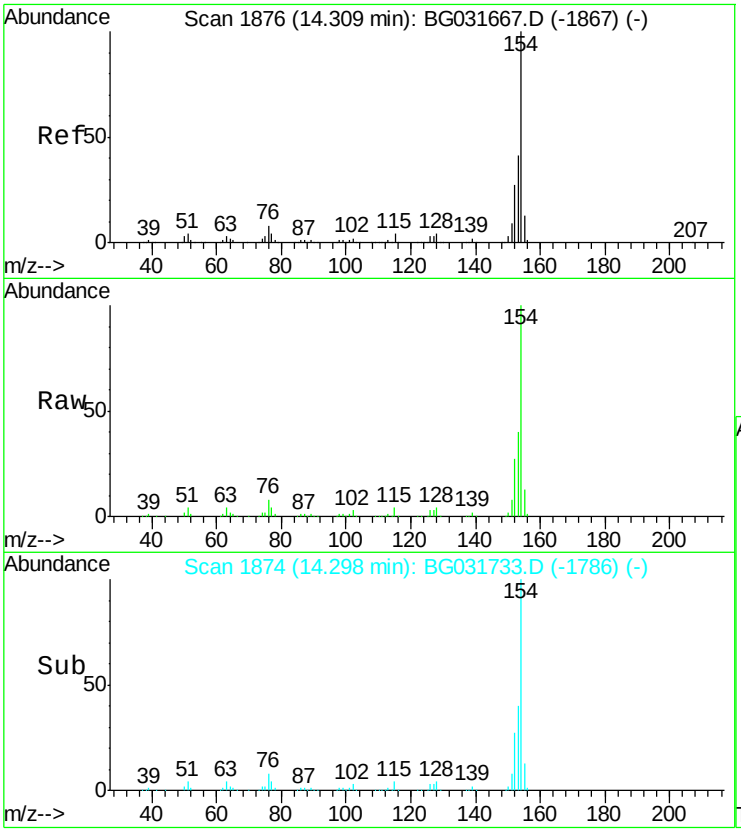


#44
2-Fluorobiphenyl
Concen: 78.858 ng
RT: 14.09 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:172 Resp: 855991

Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	23.5	19.5	29.3

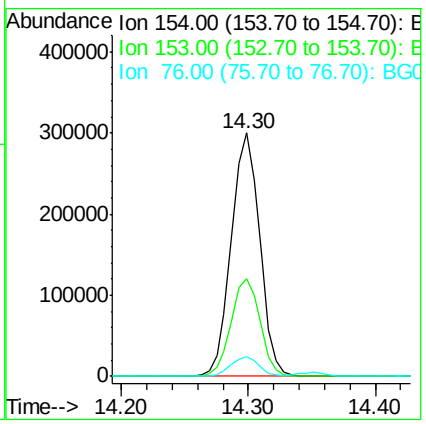




#45
1,1'-Biphenyl
Concen: 39.800 ng
RT: 14.30 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:154 Resp: 463137

Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.8	59.8
76	8.3	0.0	31.9



Instrument :
BNA_G
ClientSampleId :
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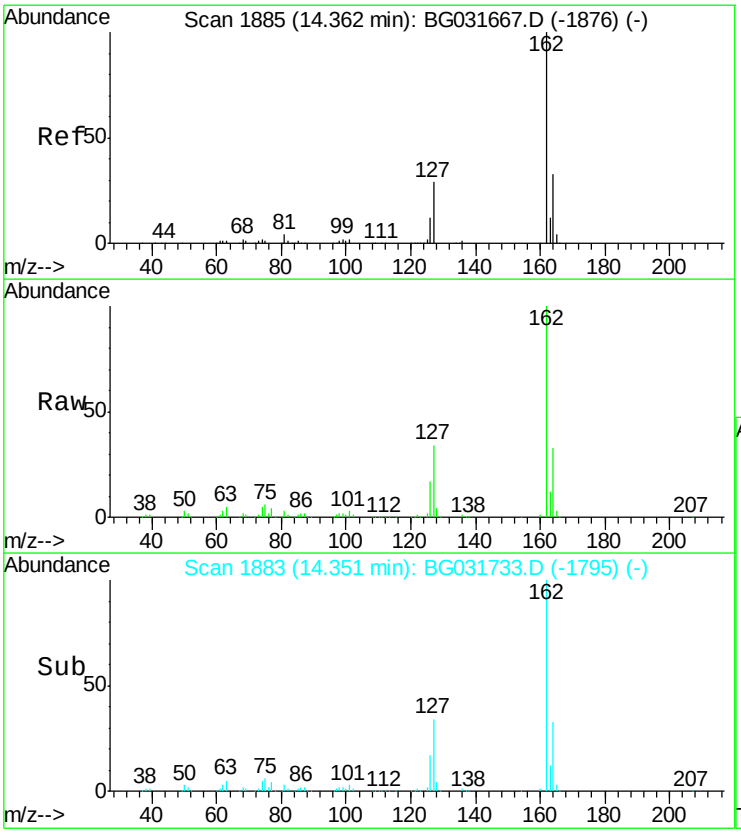
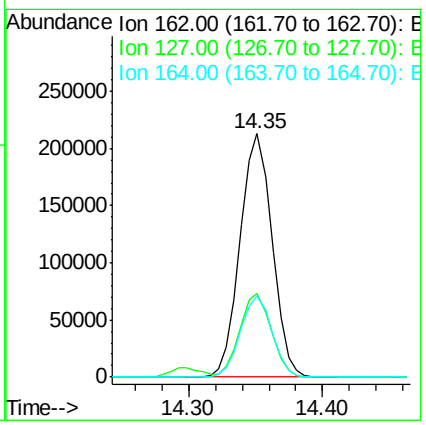
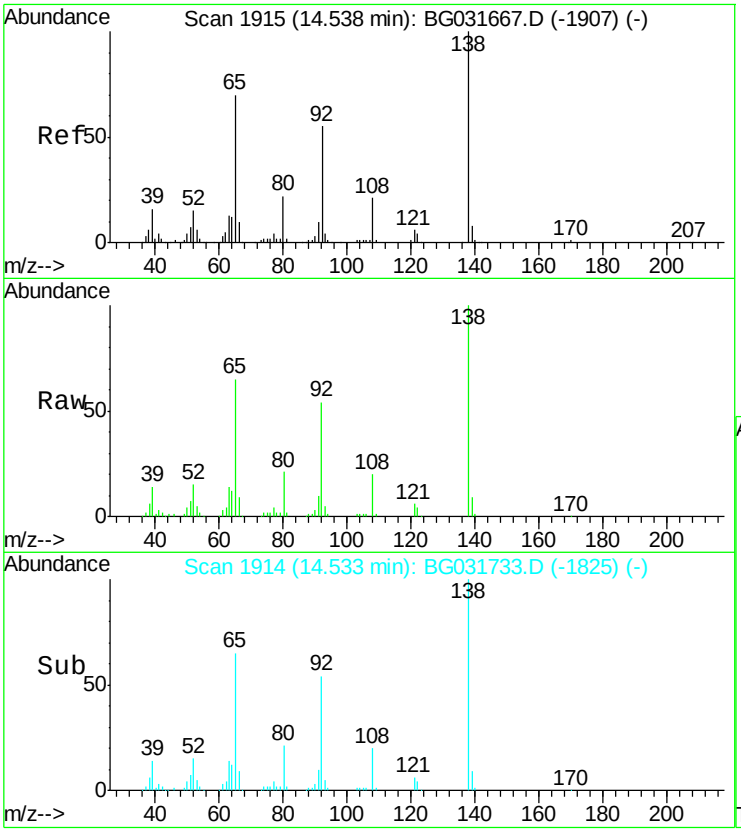


#46
2-Chloronaphthalene
Concen: 39.791 ng
RT: 14.35 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:162 Resp: 353180

Ion	Ratio	Lower	Upper
162	100		
127	34.1	30.7	46.1
164	33.1	26.0	39.0





#47
2-Nitroaniline
Concen: 44.584 ng
RT: 14.53 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion: 65 Resp: 68344

Ion	Ratio	Lower	Upper
65	100		
92	82.3	54.6	82.0#
138	153.2	72.9	109.3#

Instrument :
BNA_G
ClientSampleId :
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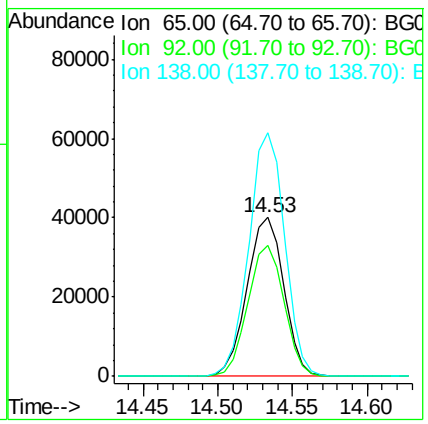
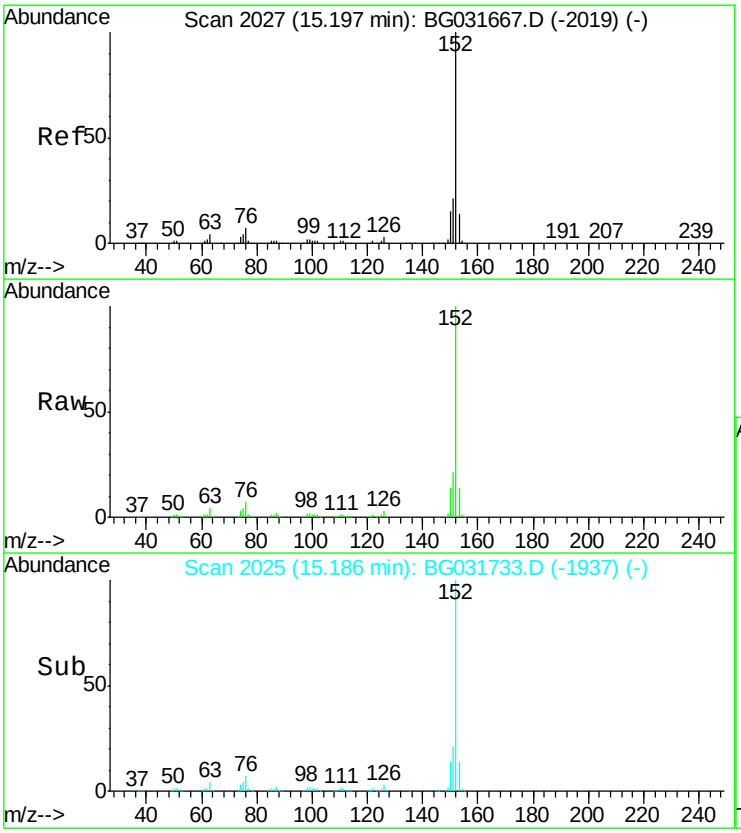
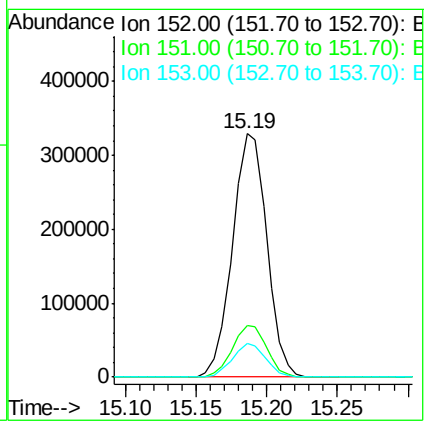


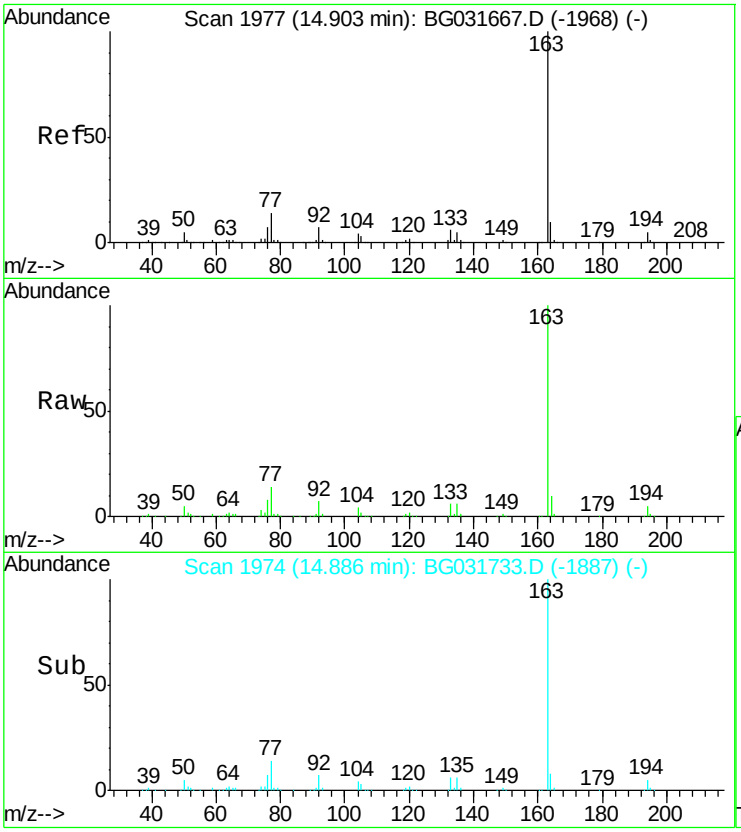


#48
Acenaphthylene
Concen: 39.360 ng
RT: 15.19 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:152 Resp: 558907

Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.2	25.8
153	13.9	10.2	15.4

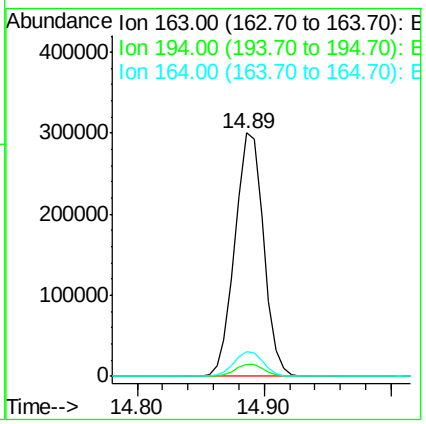




#49
Dimethylphthalate
Concen: 39.136 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:163 Resp: 469732

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	10.3	8.2	12.4



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ClientSampleId :
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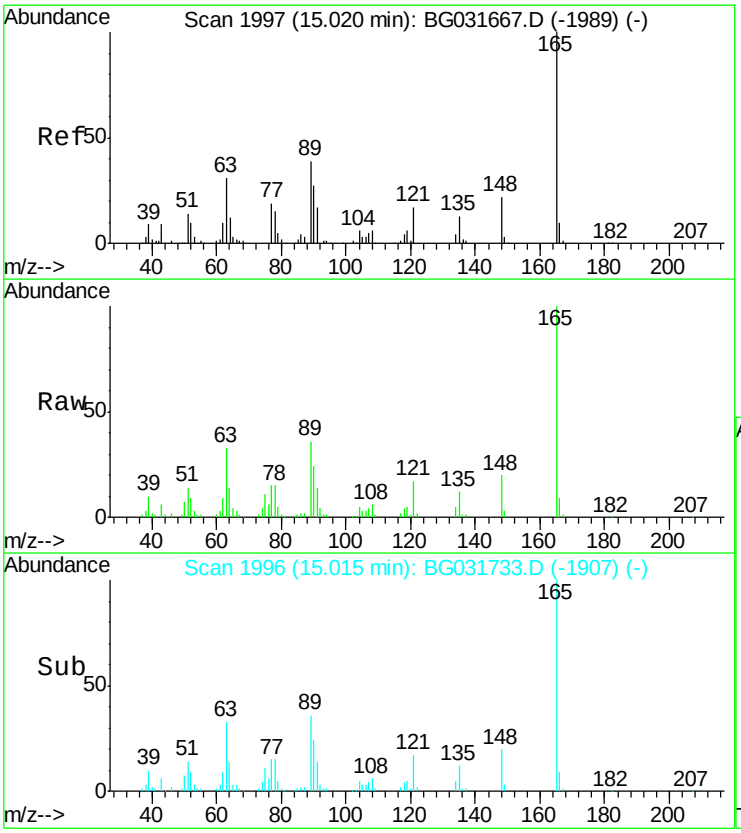
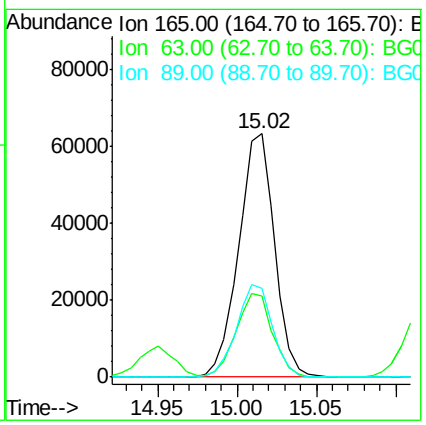
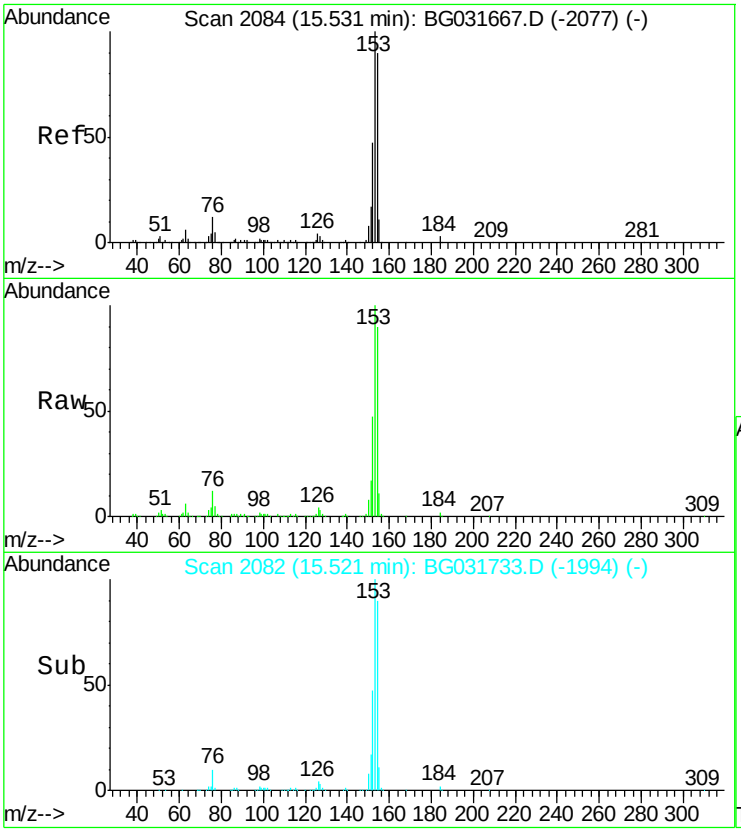


#50
2,6-Dinitrotoluene
Concen: 44.996 ng
RT: 15.02 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:165 Resp: 99352

Ion	Ratio	Lower	Upper
165	100		
63	33.2	52.7	79.1#
89	36.4	49.2	73.8#

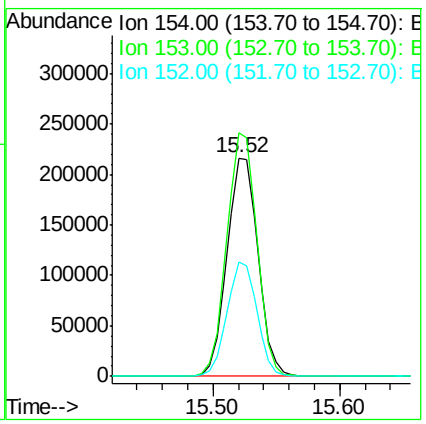




#51
Acenaphthene
Concen: 39.323 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:154 Resp: 365691

Ion	Ratio	Lower	Upper
154	100		
153	111.5	90.4	135.6
152	52.2	41.6	62.4



Instrument :
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ClientSampleId :
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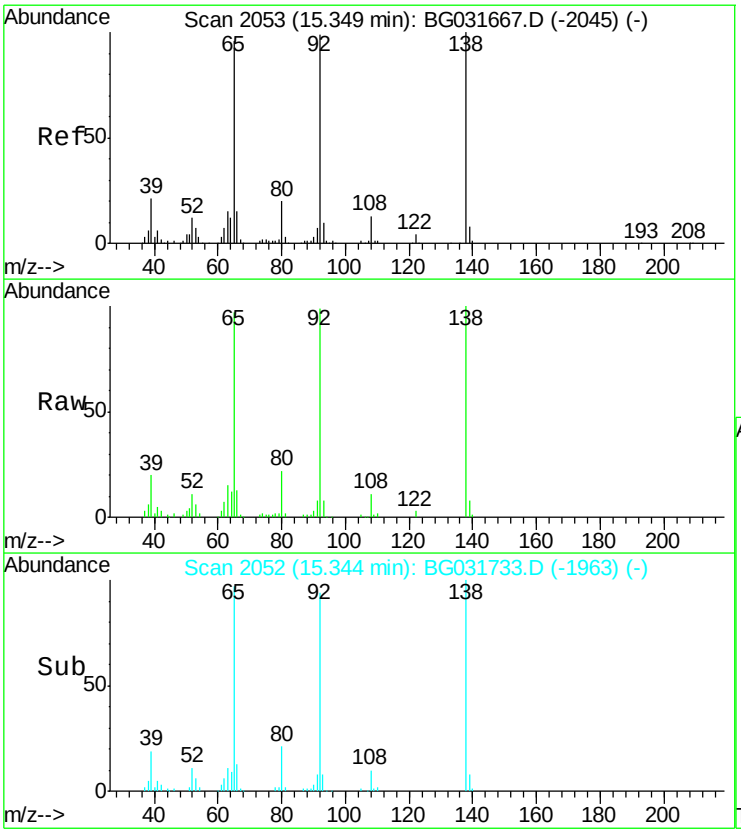
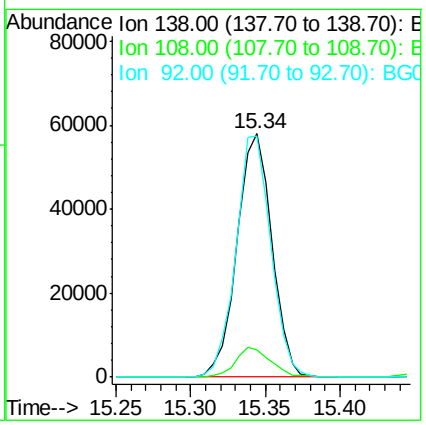
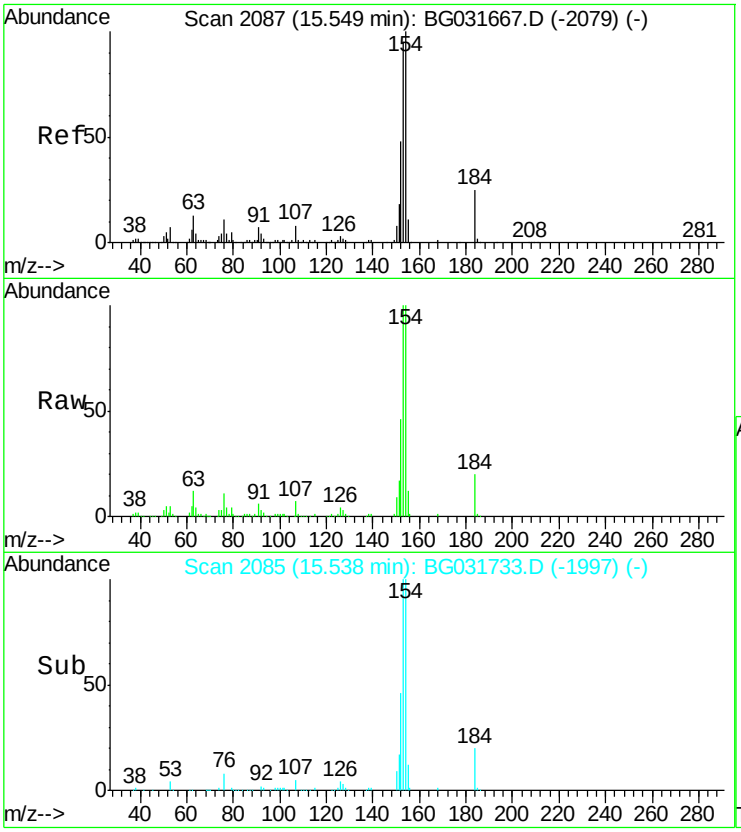


#52
3-Nitroaniline
Concen: 43.582 ng
RT: 15.34 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:138 Resp: 93885

Ion	Ratio	Lower	Upper
138	100		
108	11.4	17.5	26.3#
92	99.2	105.8	158.8#

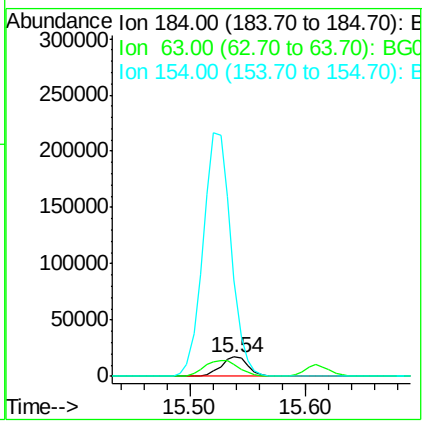




#53
2,4-Dinitrophenol
Concen: 35.714 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:184 Resp: 29118

Ion	Ratio	Lower	Upper
184	100		
63	61.8	59.8	89.8
154	494.8	101.8	152.8#



Instrument :
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ClientSampleId :
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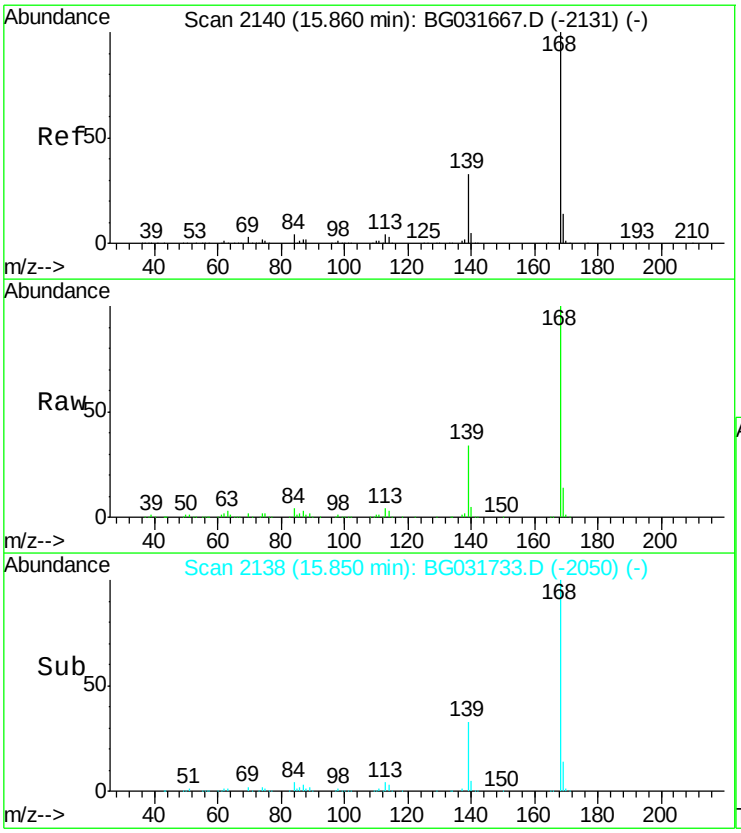
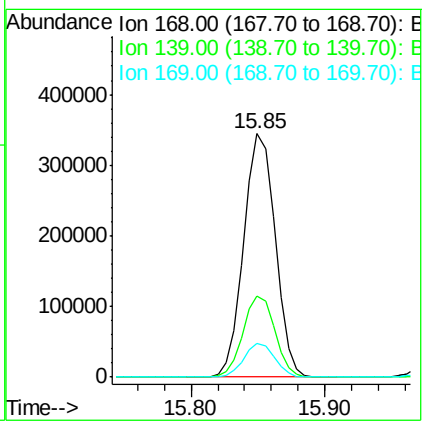
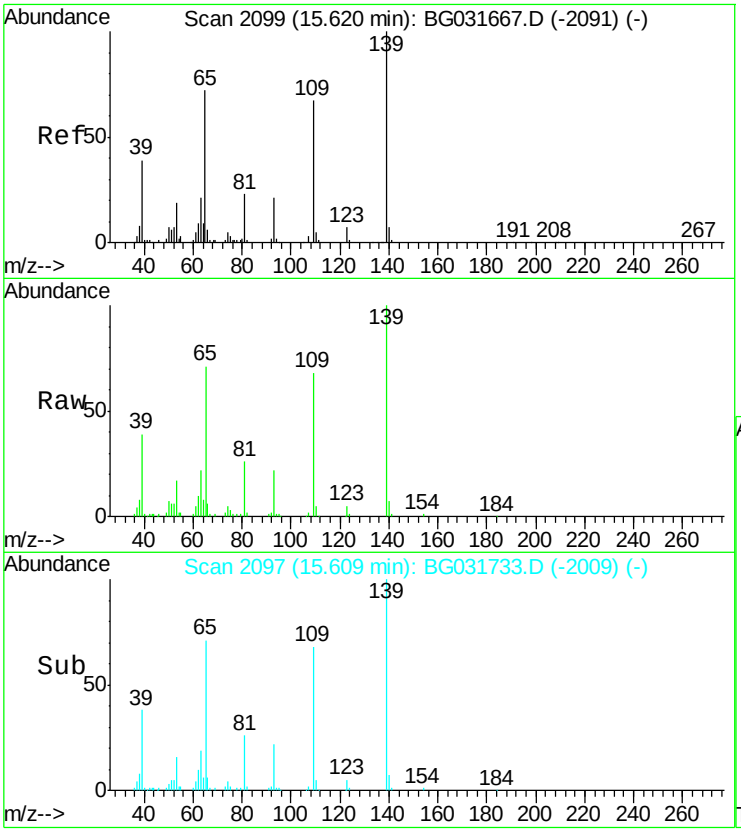


#54
Dibenzofuran
Concen: 39.381 ng
RT: 15.85 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:168 Resp: 561397

Ion	Ratio	Lower	Upper
168	100		
139	33.5	28.6	43.0
169	13.6	11.2	16.8

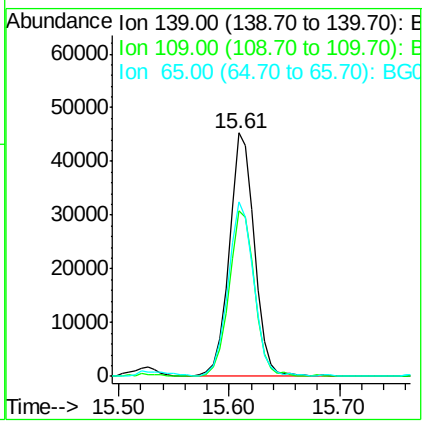




#55
4-Nitrophenol
Concen: 41.304 ng
RT: 15.61 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:139 Resp: 72419

Ion	Ratio	Lower	Upper
139	100		
109	68.0	62.2	102.2
65	71.5	97.2	137.2#



Instrument :
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ClientSampleId :
SSTDCCC040

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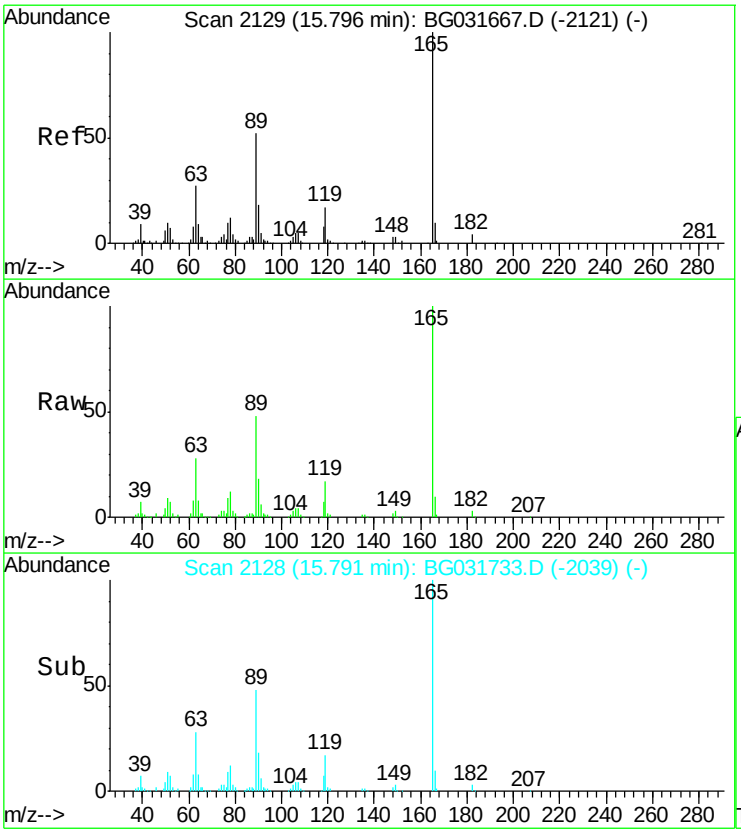
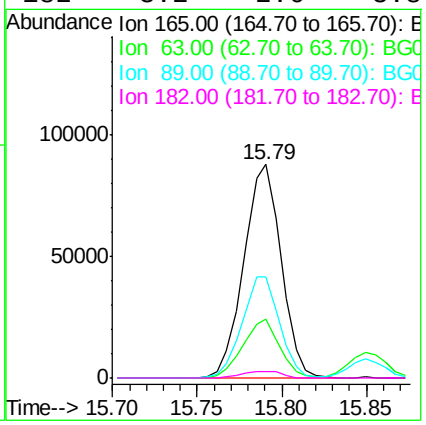
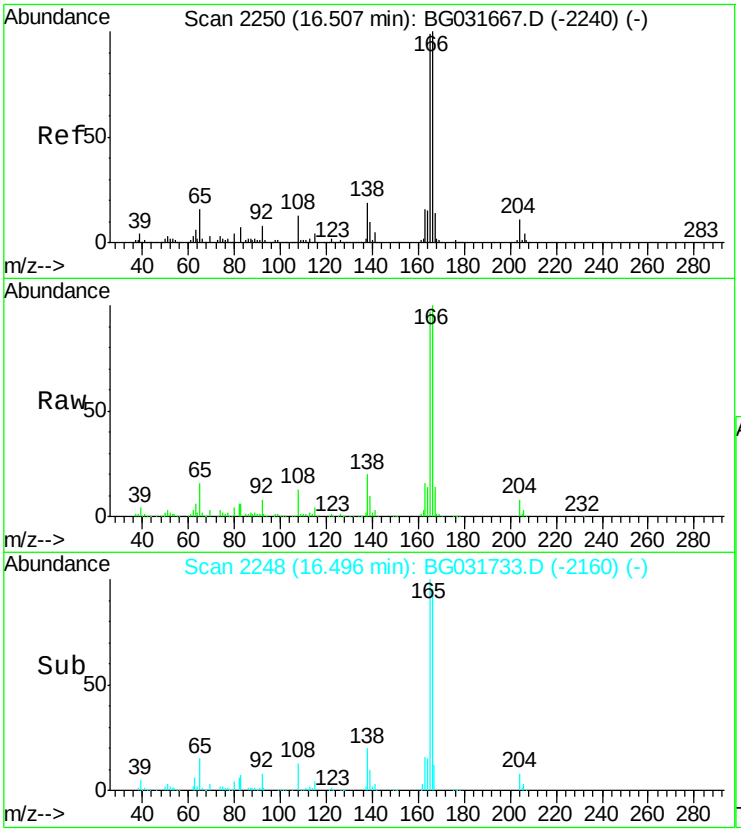


#56
2,4-Dinitrotoluene
Concen: 47.474 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:165 Resp: 134787

Ion	Ratio	Lower	Upper
165	100		
63	27.7	42.0	63.0#
89	47.6	66.9	100.3#
182	3.2	2.6	3.8

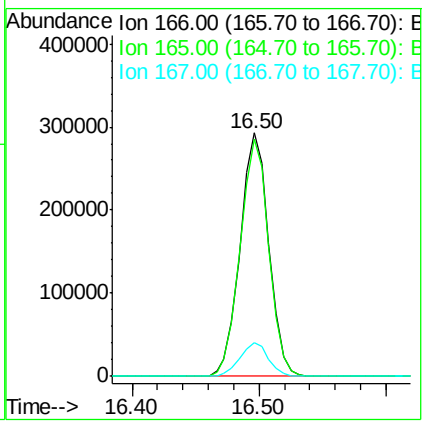




#57
Fluorene
Concen: 39.443 ng
RT: 16.50 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:166 Resp: 456776

Ion	Ratio	Lower	Upper
166	100		
165	97.3	80.6	121.0
167	13.8	10.4	15.6



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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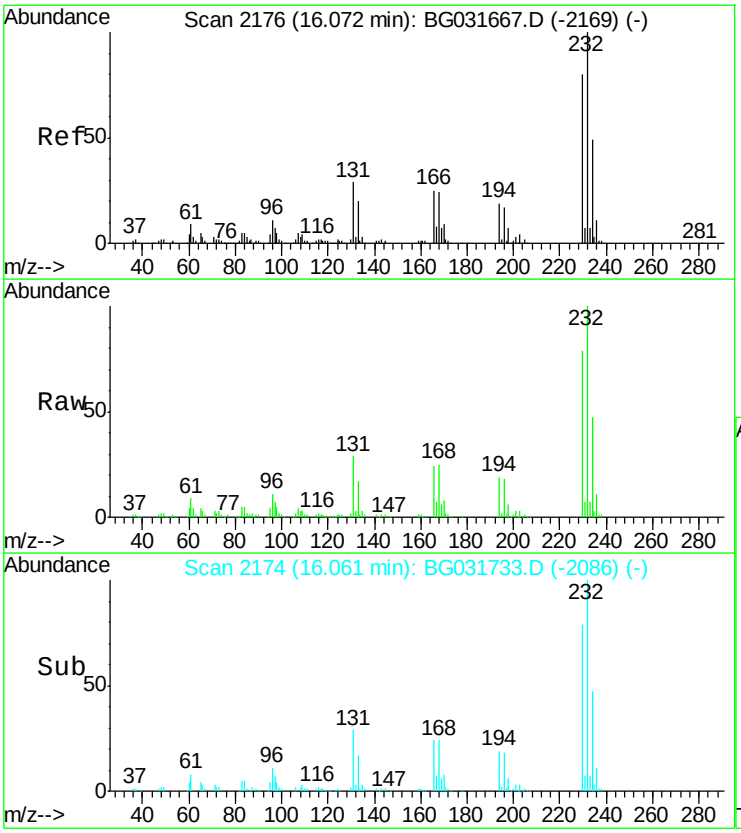
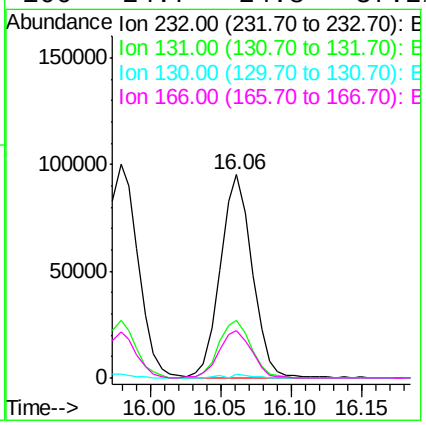
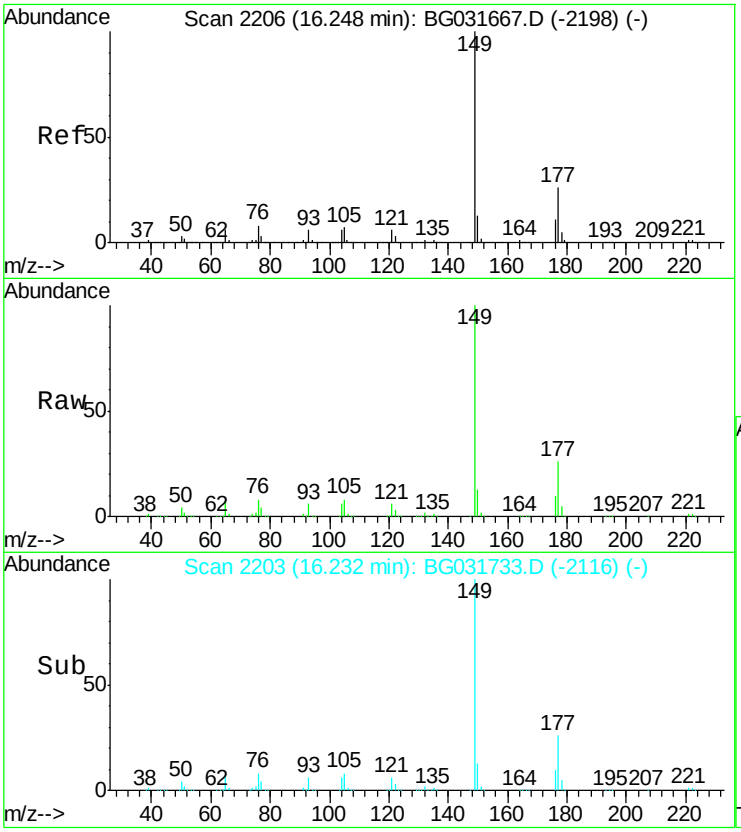


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.472 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:232 Resp: 148362

Ion	Ratio	Lower	Upper
232	100		
131	29.2	33.5	50.3#
130	1.3	2.2	3.2#
166	24.7	24.8	37.2#

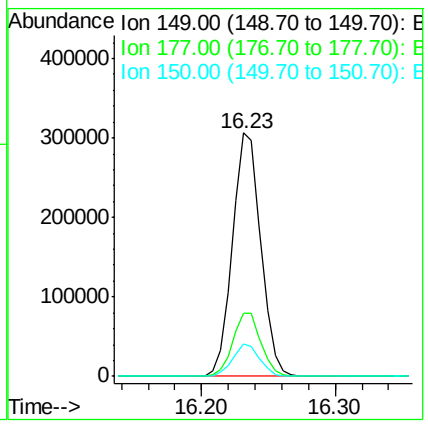




#59
Diethylphthalate
Concen: 38.629 ng
RT: 16.23 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:149 Resp: 451898

Ion	Ratio	Lower	Upper
149	100		
177	26.1	18.5	27.7
150	13.5	10.2	15.2



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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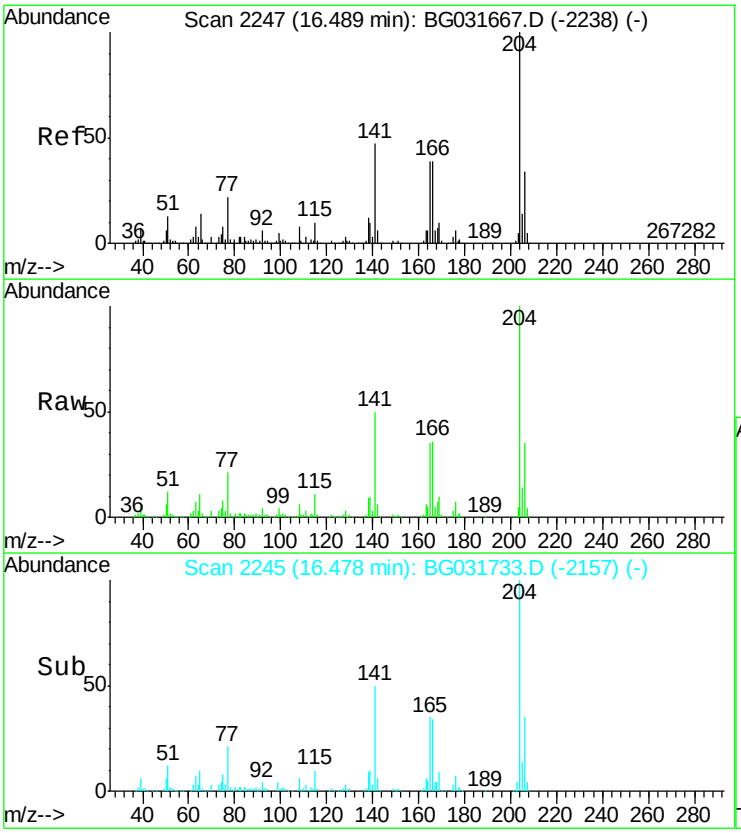
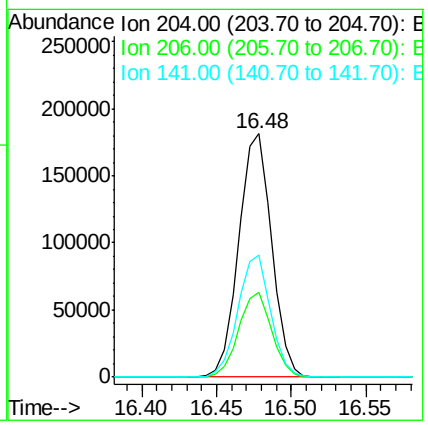
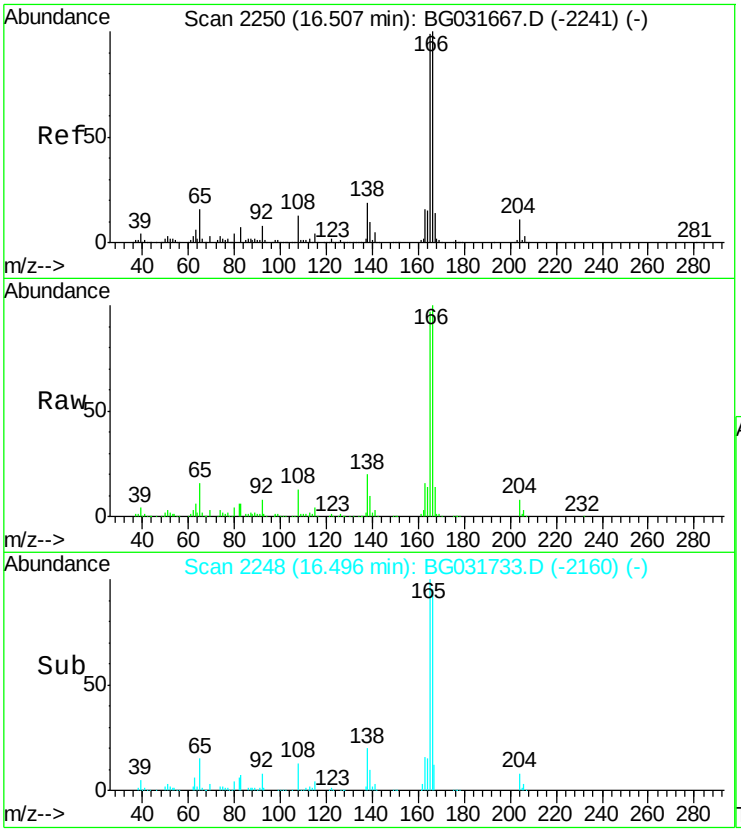


#60
4-Chlorophenyl-phenylether
Concen: 39.107 ng
RT: 16.48 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:204 Resp: 277105

Ion	Ratio	Lower	Upper
204	100		
206	34.6	26.2	39.2
141	50.2	45.8	68.6

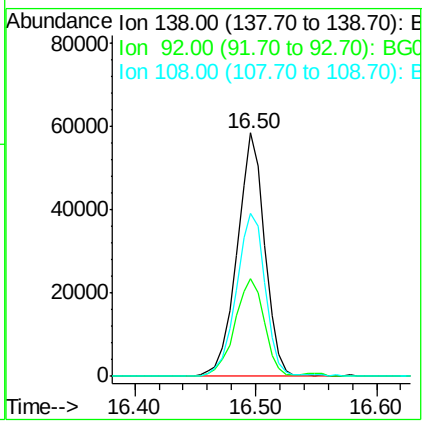




#61
4-Nitroaniline
Concen: 44.319 ng
RT: 16.50 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:138 Resp: 93165

Ion	Ratio	Lower	Upper
138	100		
92	40.0	40.1	80.1#
108	66.9	65.4	105.4



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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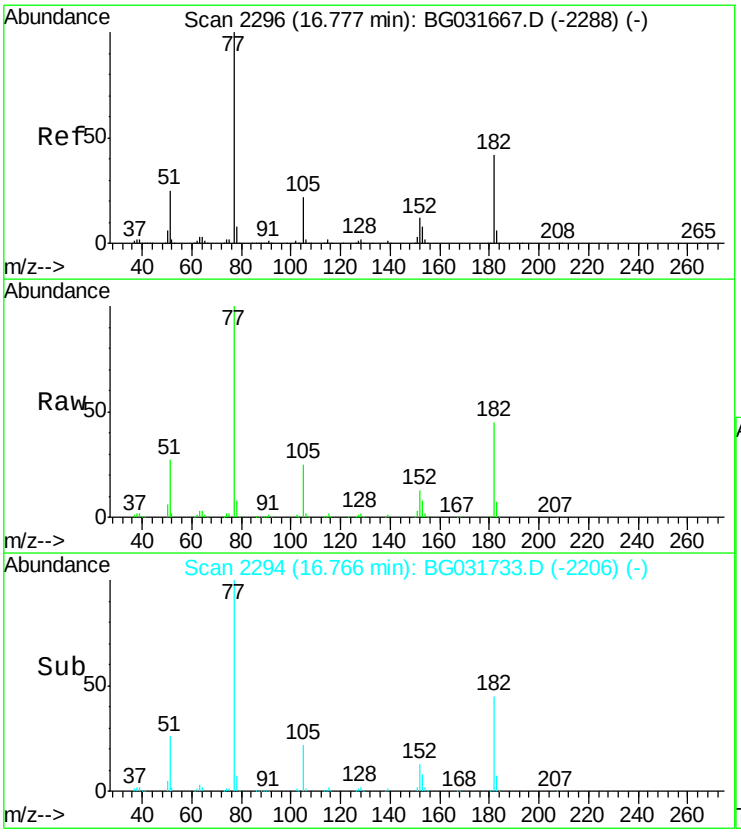
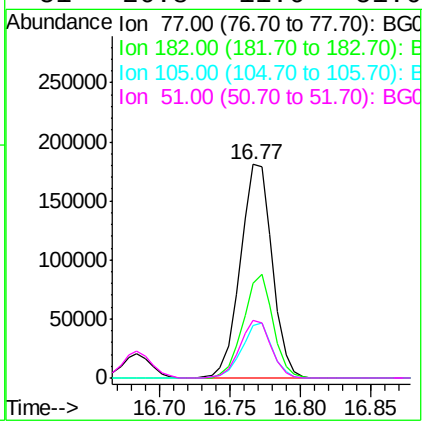
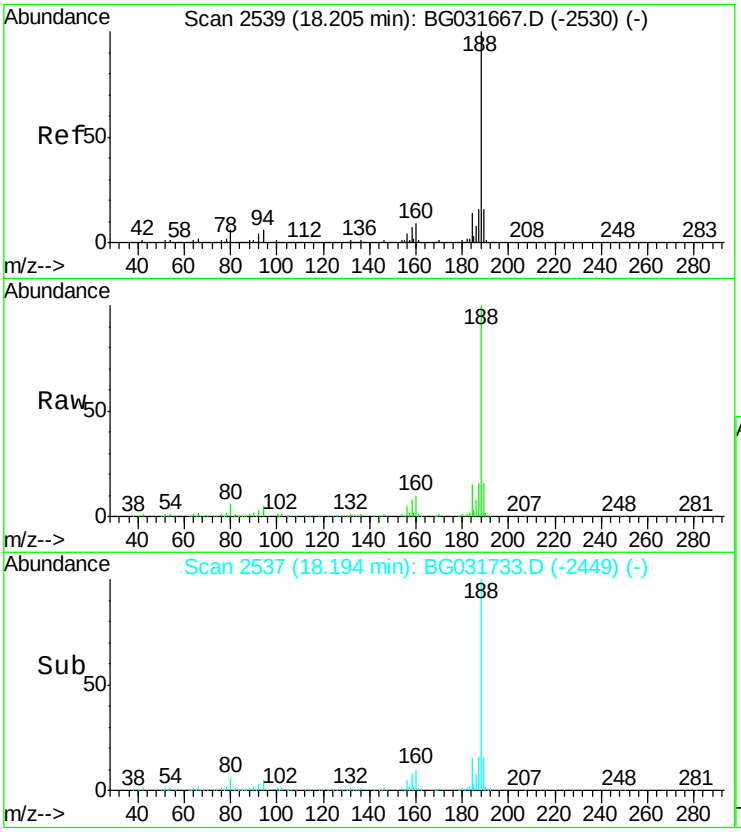


#62
Azobenzene
Concen: 38.075 ng
RT: 16.77 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion: 77 Resp: 285653

Ion	Ratio	Lower	Upper
77	100		
182	44.6	7.4	47.4
105	24.7	0.3	40.3
51	26.8	11.6	51.6





#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.19 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:188 Resp: 335552

Ion	Ratio	Lower	Upper
188	100		
94	5.1	6.9	10.3#
80	5.8	7.7	11.5#

Instrument :
BNA_G
ClientSampleId :
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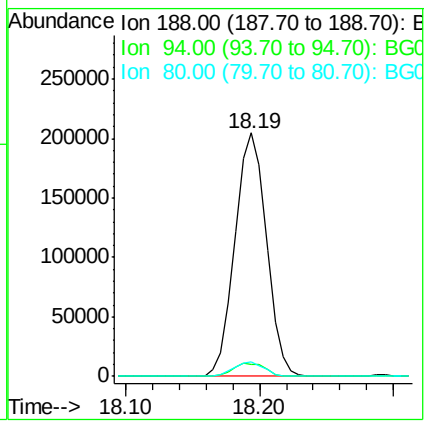
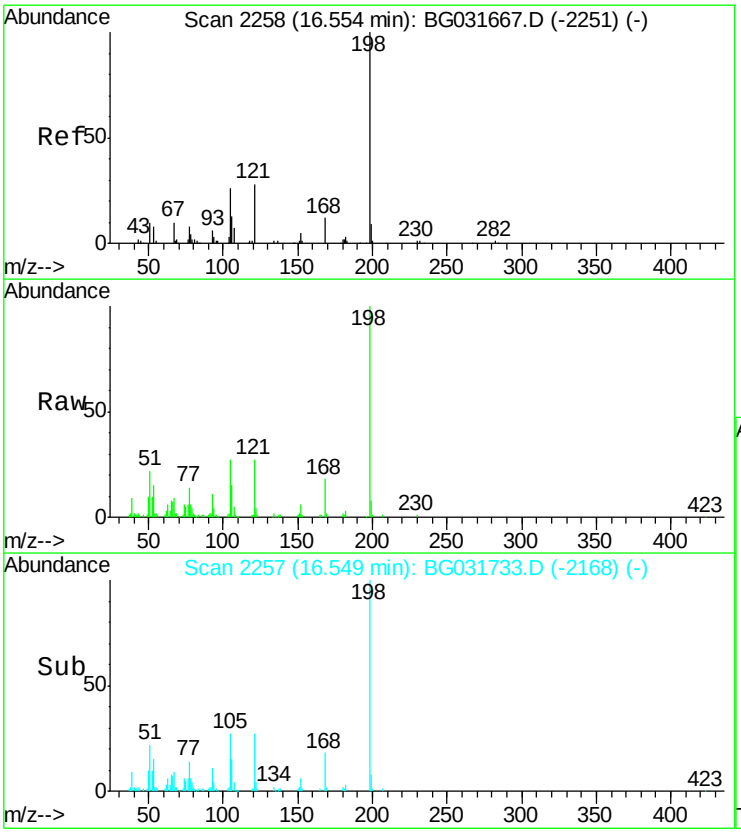
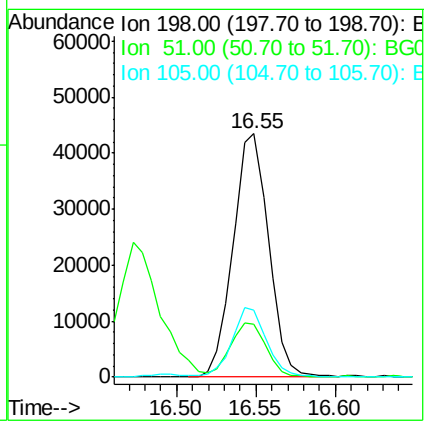


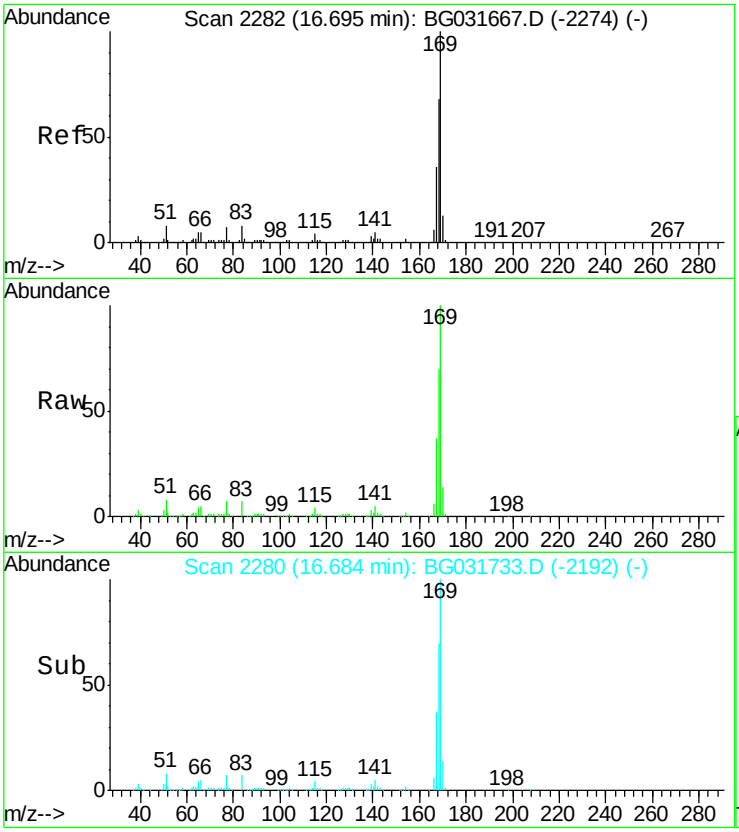


#64
4,6-Dinitro-2-methylphenol
Concen: 42.482 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:198 Resp: 67463

Ion	Ratio	Lower	Upper
198	100		
51	21.8	30.6	70.6#
105	27.4	23.8	63.8

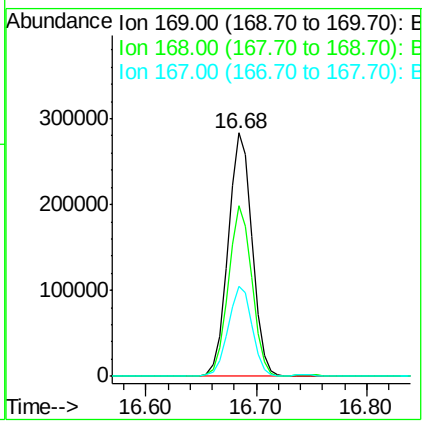




#65
n-Nitrosodiphenylamine
Concen: 38.821 ng
RT: 16.68 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:169 Resp: 432634

Ion	Ratio	Lower	Upper
169	100		
168	69.9	55.7	83.5
167	37.0	30.1	45.1



Instrument :
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ClientSampleId :
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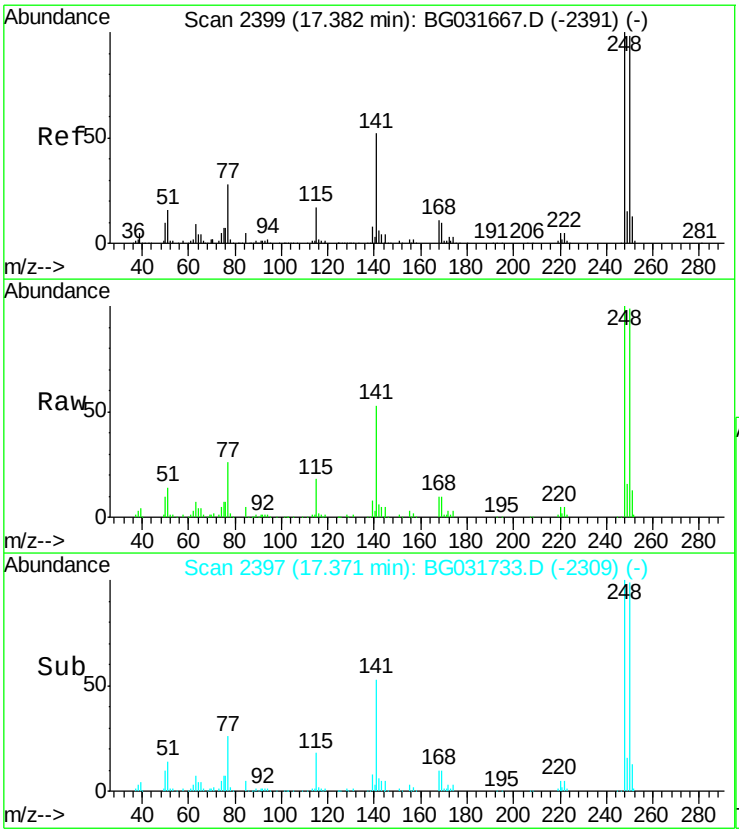
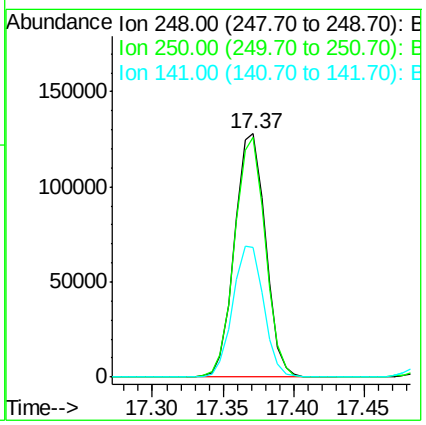
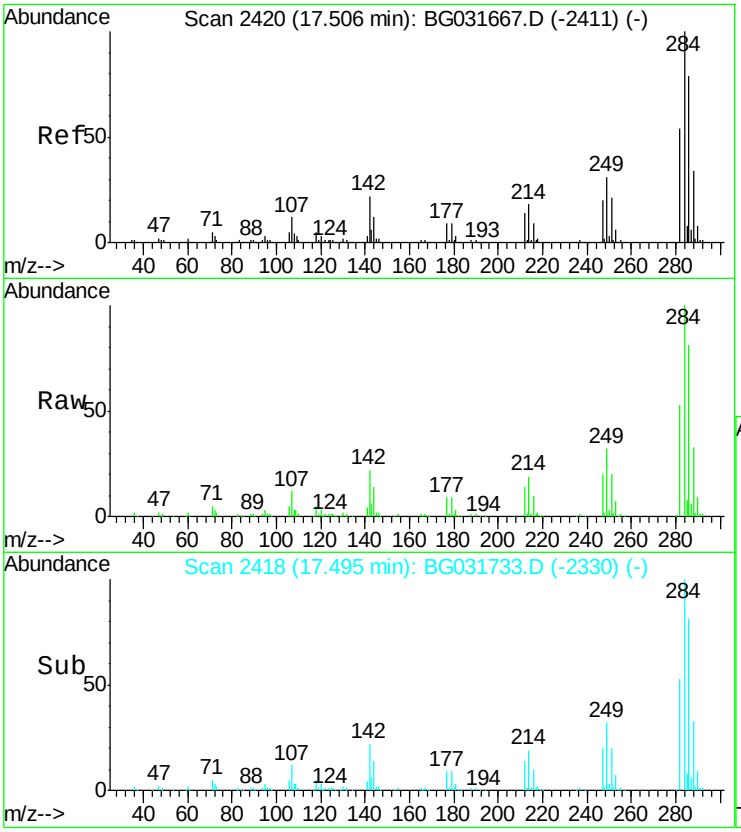


#66
4-Bromophenyl-phenylether
Concen: 40.232 ng
RT: 17.37 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:248 Resp: 195219

Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.1	115.7
141	53.3	50.8	76.2

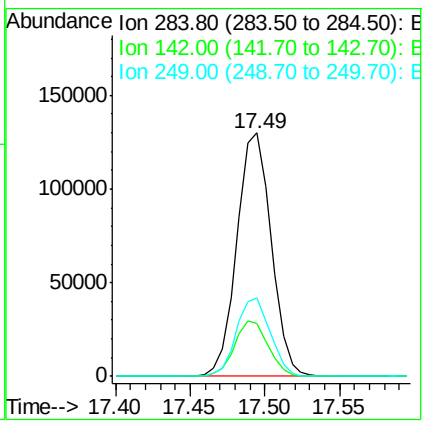




#67
Hexachlorobenzene
Concen: 41.719 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:284 Resp: 206938

Ion	Ratio	Lower	Upper
284	100		
142	22.0	26.8	40.2#
249	32.1	26.3	39.5



Instrument :
BNA_G
ClientSampleId :
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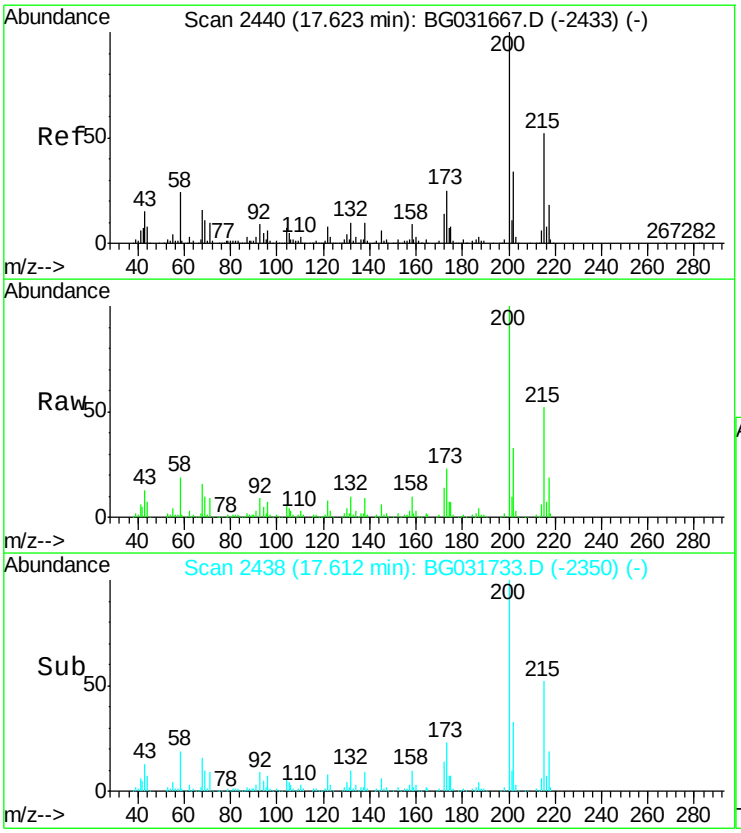
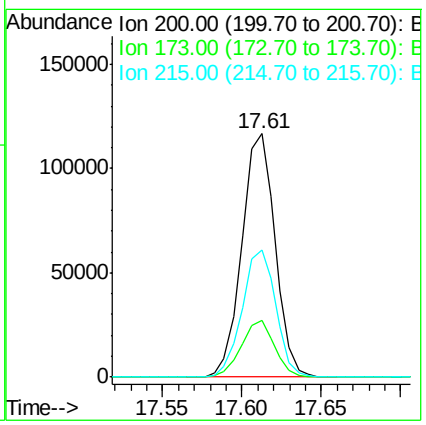
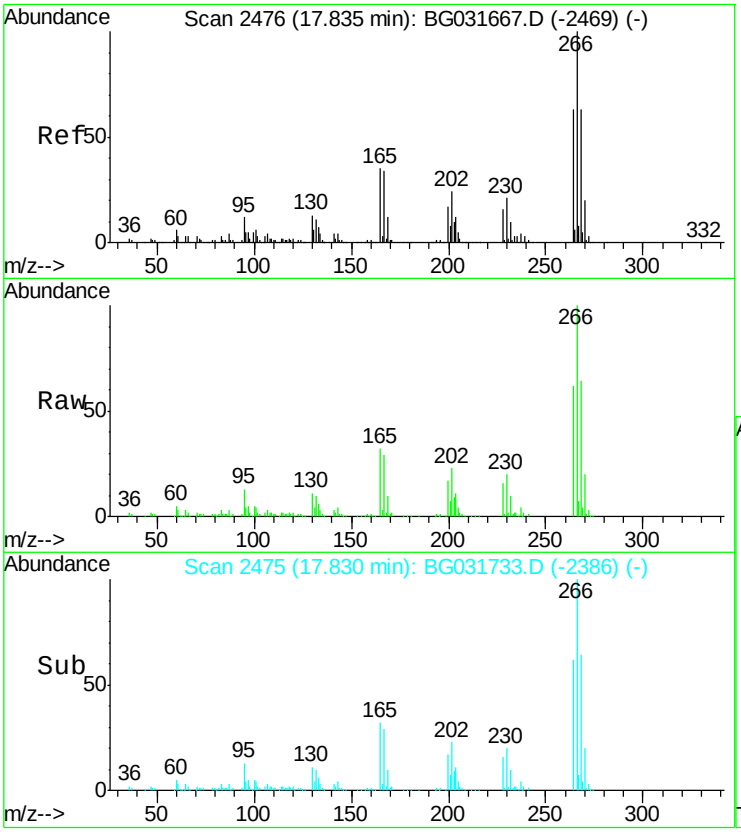


#68
Atrazine
Concen: 39.234 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:200 Resp: 170017

Ion	Ratio	Lower	Upper
200	100		
173	23.2	5.2	45.2
215	52.1	30.4	70.4

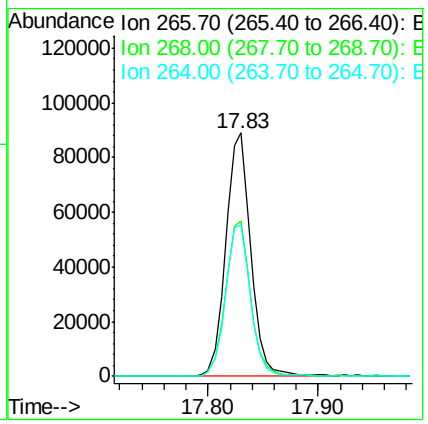




#69
Pentachlorophenol
Concen: 41.411 ng
RT: 17.83 min Scan# 2475
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:266 Resp: 141287

Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	62.4	49.6	74.4



Instrument :
BNA_G
ClientSampleId :
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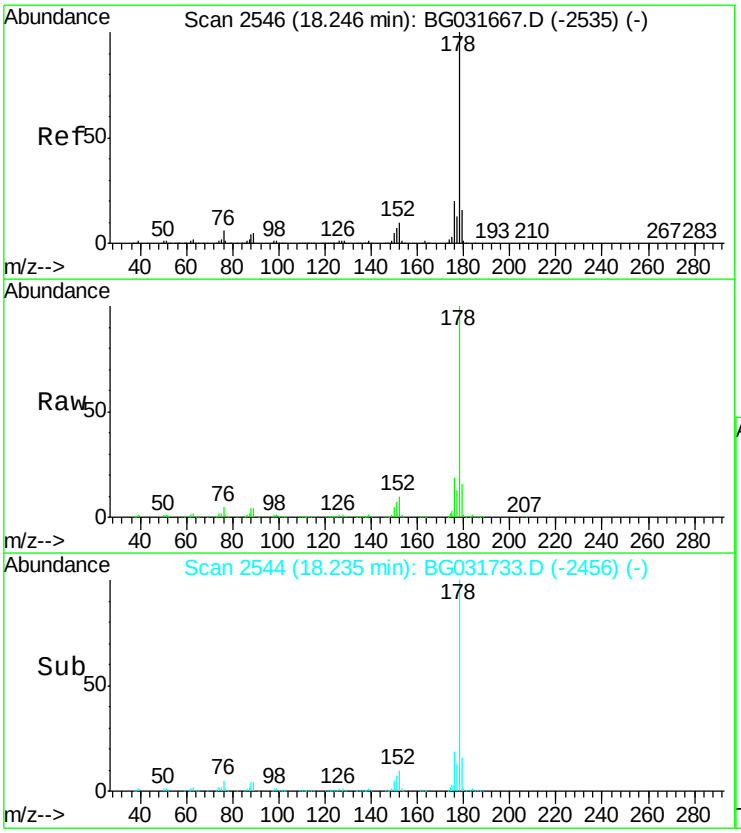
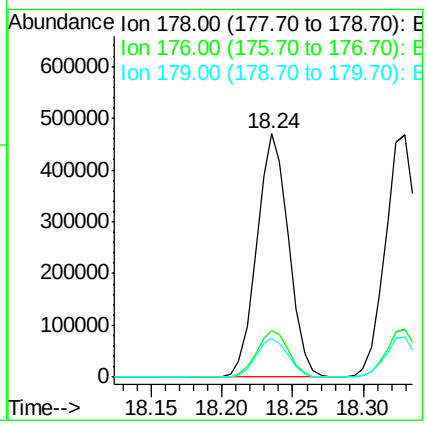
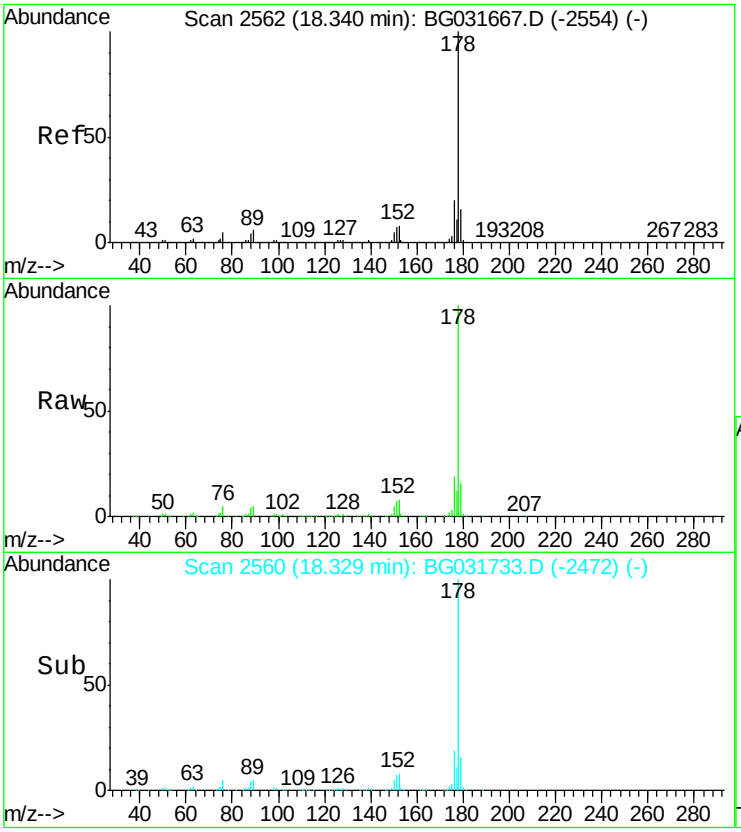


#70
Phenanthrene
Concen: 39.168 ng
RT: 18.24 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:178 Resp: 743785

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.8	12.5	18.7

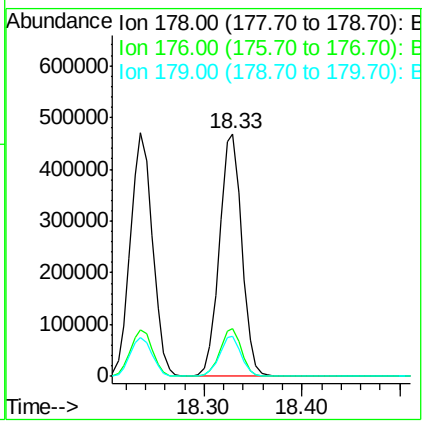




#71
Anthracene
Concen: 38.655 ng
RT: 18.33 min Scan# 2560
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:178 Resp: 740461

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	16.3	12.5	18.7



Instrument :
BNA_G
ClientSampleId :
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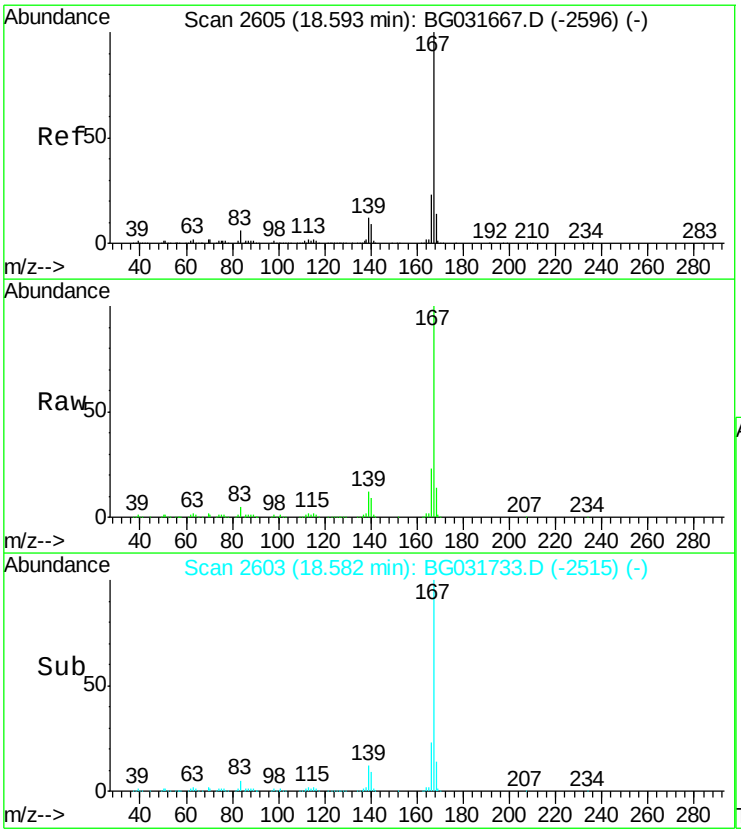
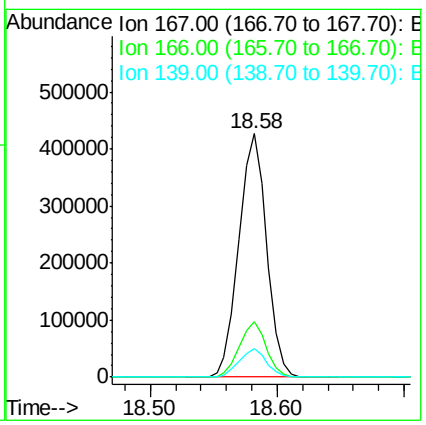
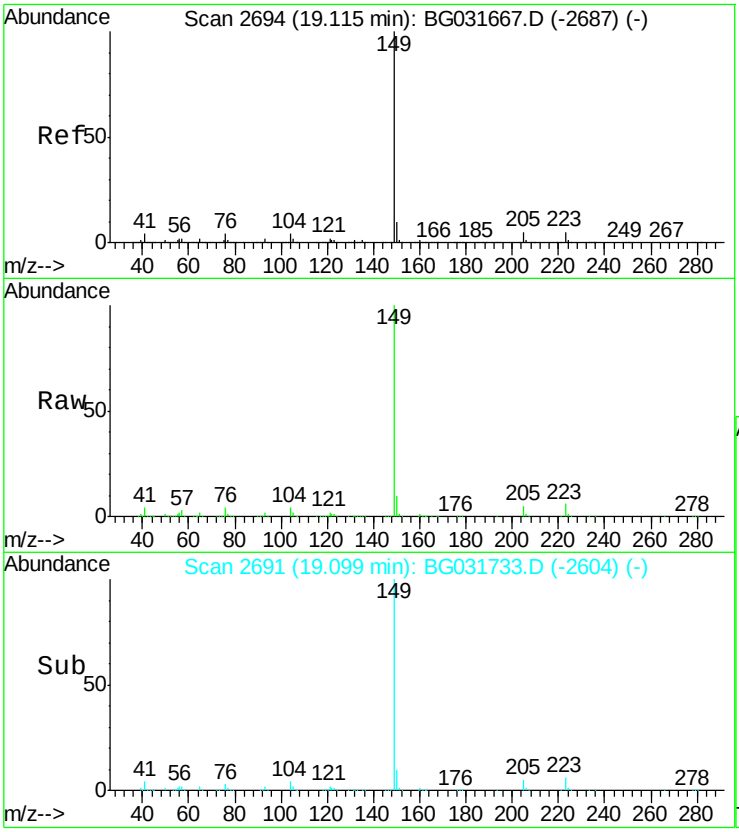


#72
Carbazole
Concen: 38.221 ng
RT: 18.58 min Scan# 2603
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:167 Resp: 648015

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	11.6	9.4	14.2

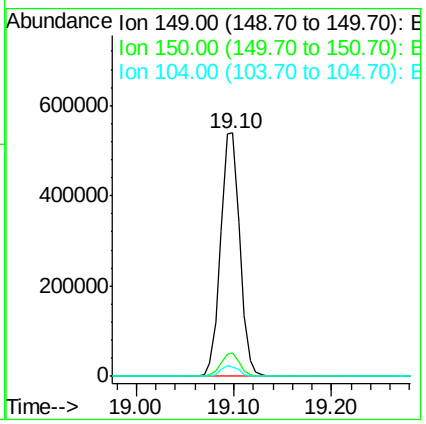




#73
Di-n-butylphthalate
Concen: 38.879 ng
RT: 19.10 min Scan# 2691
Delta R.T. -0.02 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:149 Resp: 732554

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.1	3.9	5.9



Instrument :
BNA_G
ClientSampleId :
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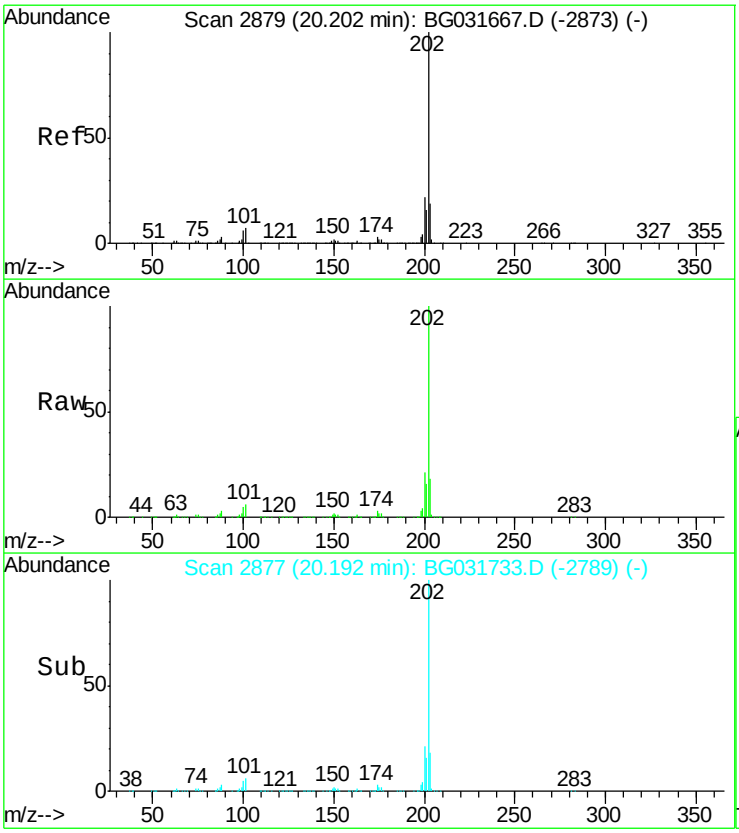
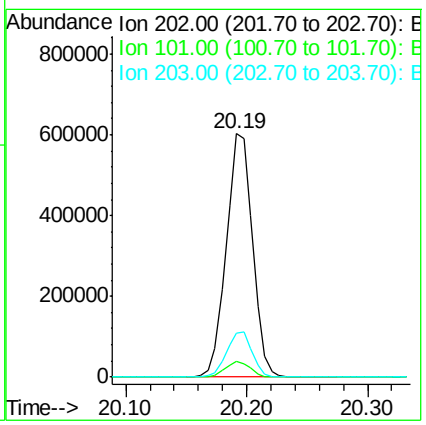
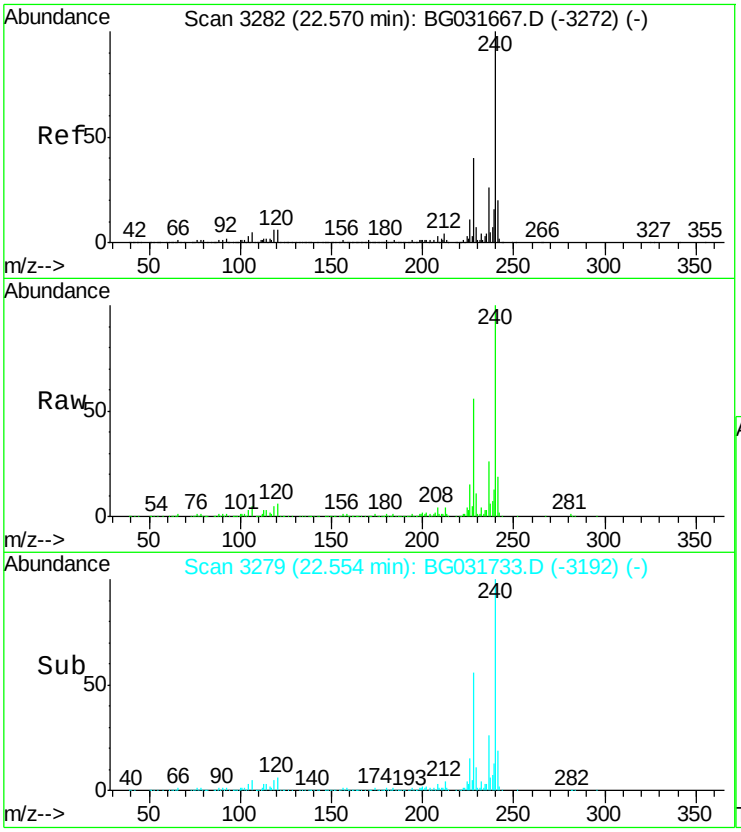


#74
Fluoranthene
Concen: 38.918 ng
RT: 20.19 min Scan# 2877
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:202 Resp: 906800

Ion	Ratio	Lower	Upper
202	100		
101	6.4	0.0	28.9
203	17.9	0.0	37.5





#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.55 min Scan# 3279
Delta R.T. -0.02 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:240 Resp: 381428

Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.8	10.2#
236	25.8	20.9	31.3

Instrument :
BNA_G
ClientSampleId :
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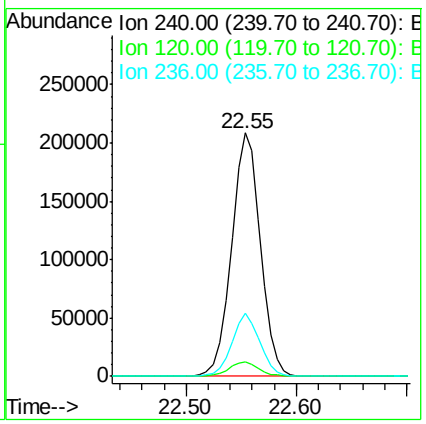
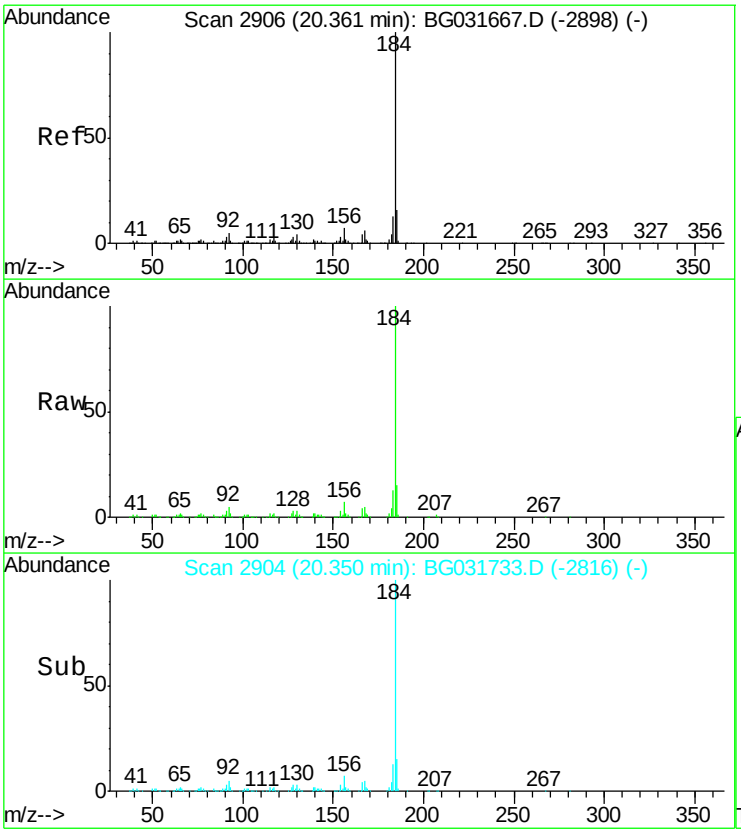
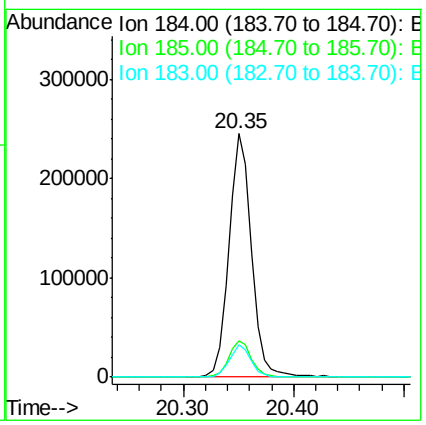


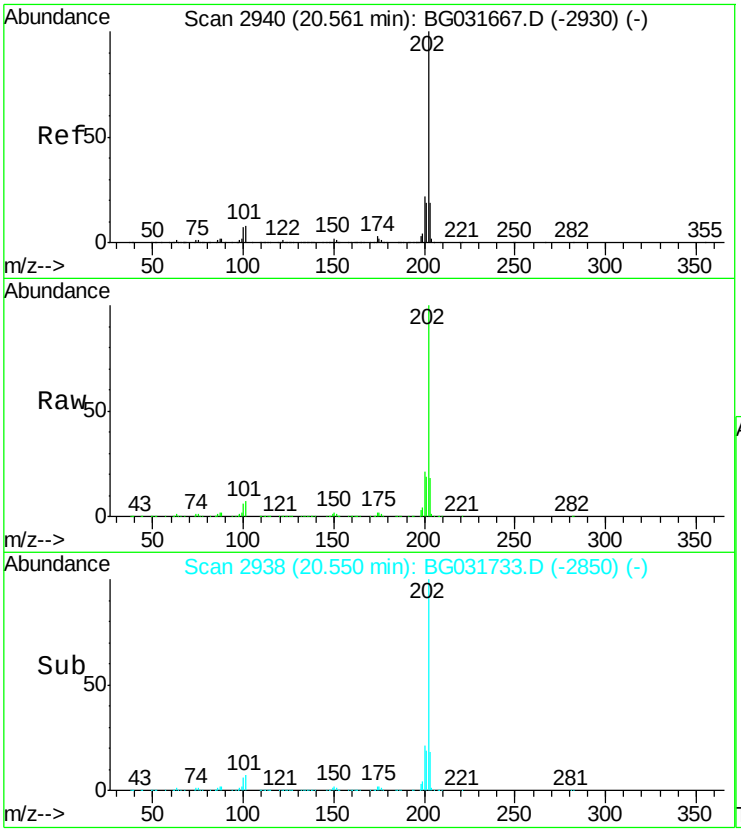


#76
Benzidine
Concen: 29.769 ng
RT: 20.35 min Scan# 2904
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:184 Resp: 350469

Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.1	16.7
183	13.2	10.6	16.0

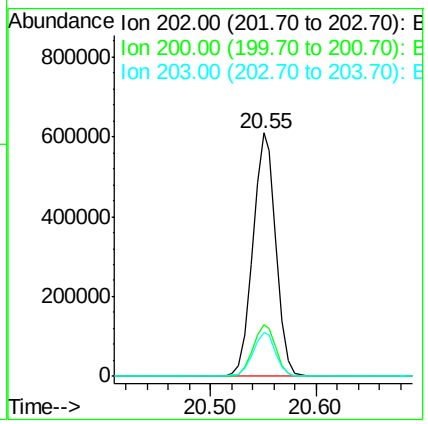




#77
Pyrene
Concen: 37.922 ng
RT: 20.55 min Scan# 2938
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:202 Resp: 923961

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	18.2	13.9	20.9



Instrument :
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ClientSampleId :
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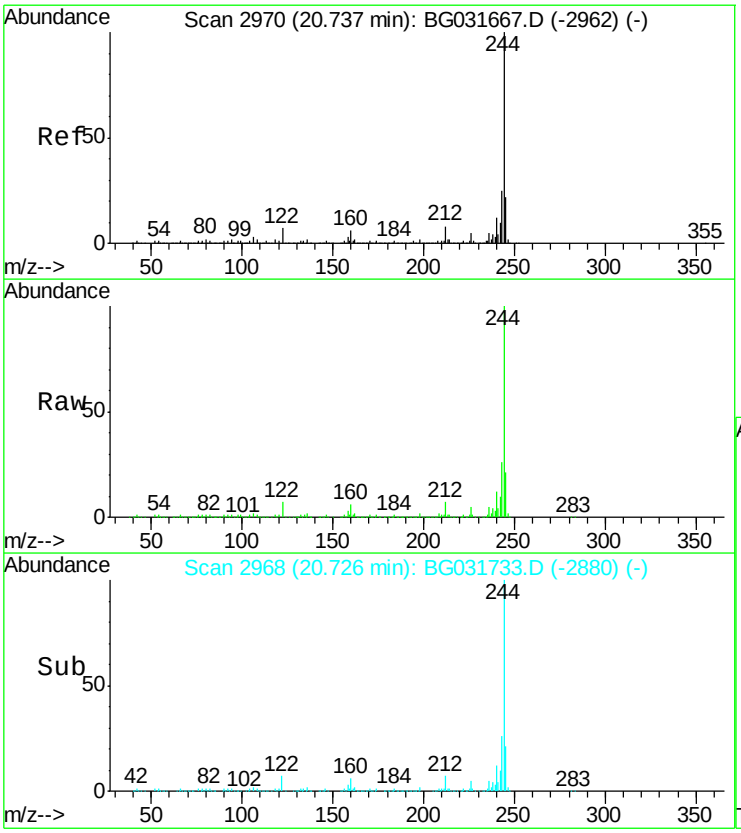
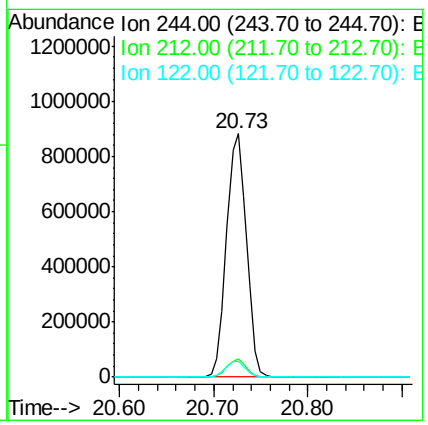
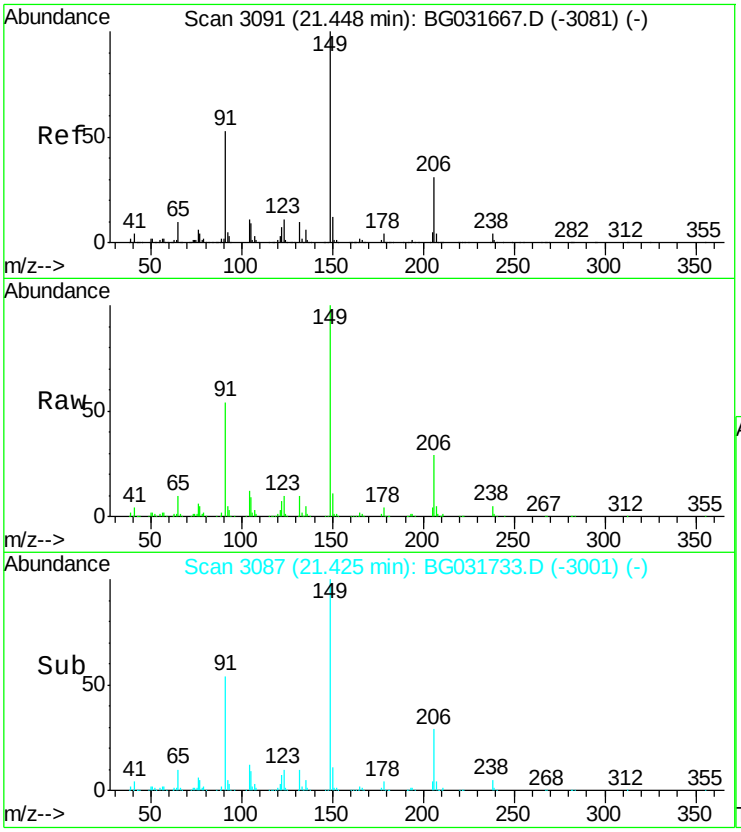


#78
Terphenyl-d14
Concen: 77.929 ng
RT: 20.73 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:244 Resp: 1301050

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	6.6	7.0	10.4#





#79
Butylbenzylphthalate
Concen: 39.533 ng
RT: 21.43 min Scan# 3087
Delta R.T. -0.02 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:149 Resp: 323339

Ion	Ratio	Lower	Upper
149	100		
91	53.6	62.2	93.2#
206	29.1	18.6	27.8#

Instrument :
BNA_G
ClientSampleId :
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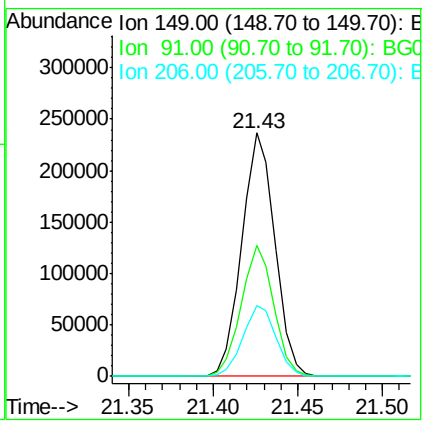
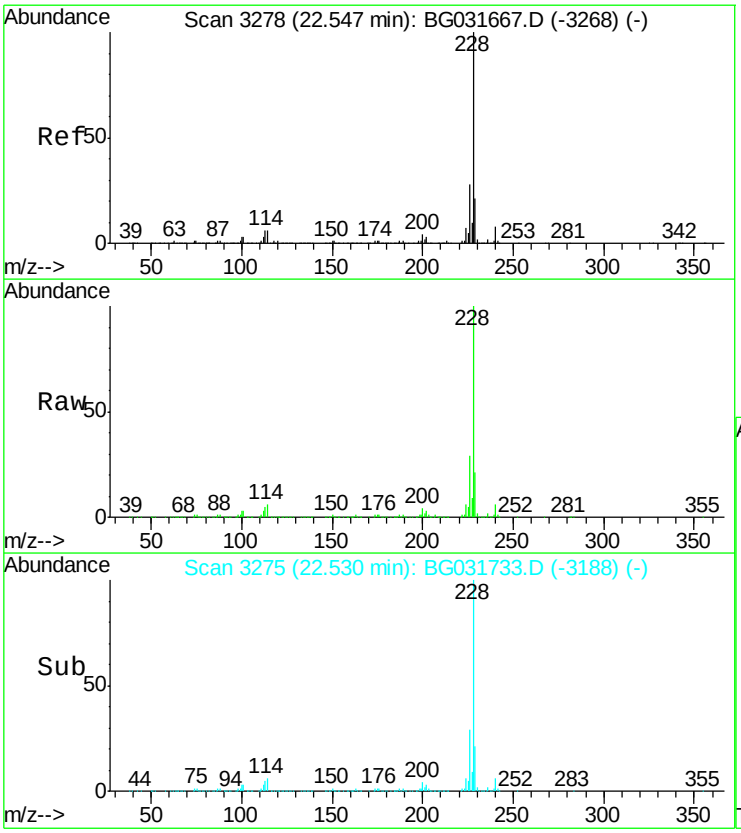
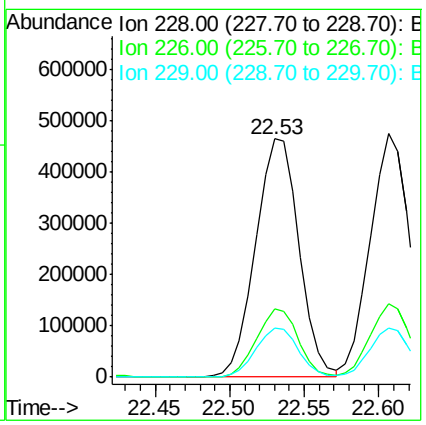


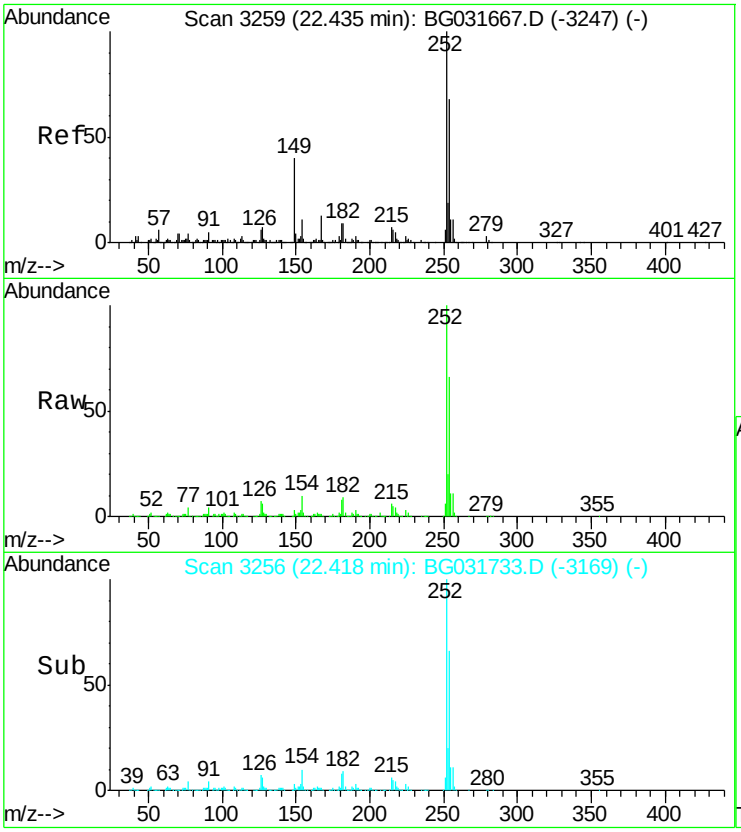


#80
Benzo(a)anthracene
Concen: 38.650 ng
RT: 22.53 min Scan# 3275
Delta R.T. -0.02 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:228 Resp: 937768

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	20.7	16.2	24.2

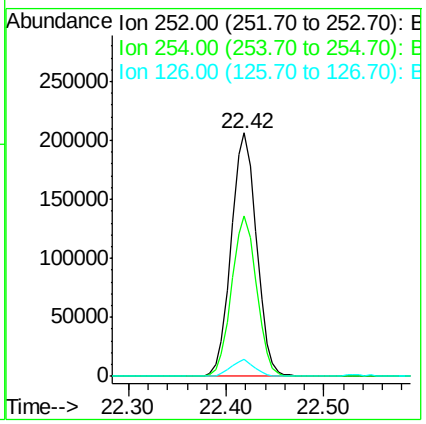




#81
3,3'-Dichlorobenzidine
Concen: 39.515 ng
RT: 22.42 min Scan# 3256
Delta R.T. -0.02 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:252 Resp: 371726

Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.8	76.2
126	6.9	7.4	11.2#



Instrument :
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ClientSampleId :
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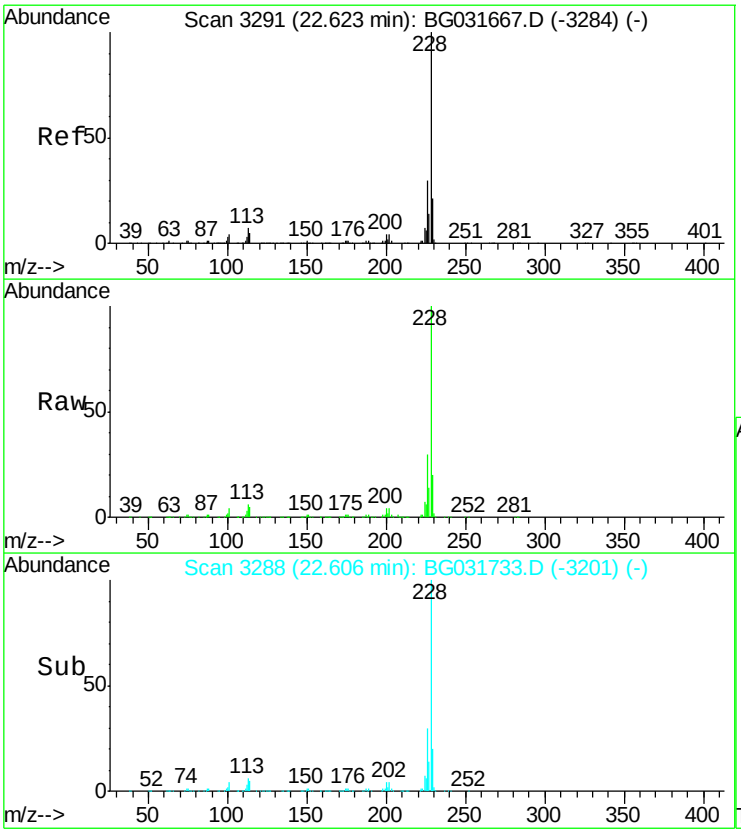
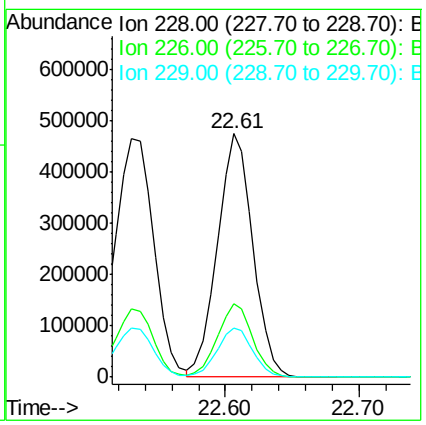
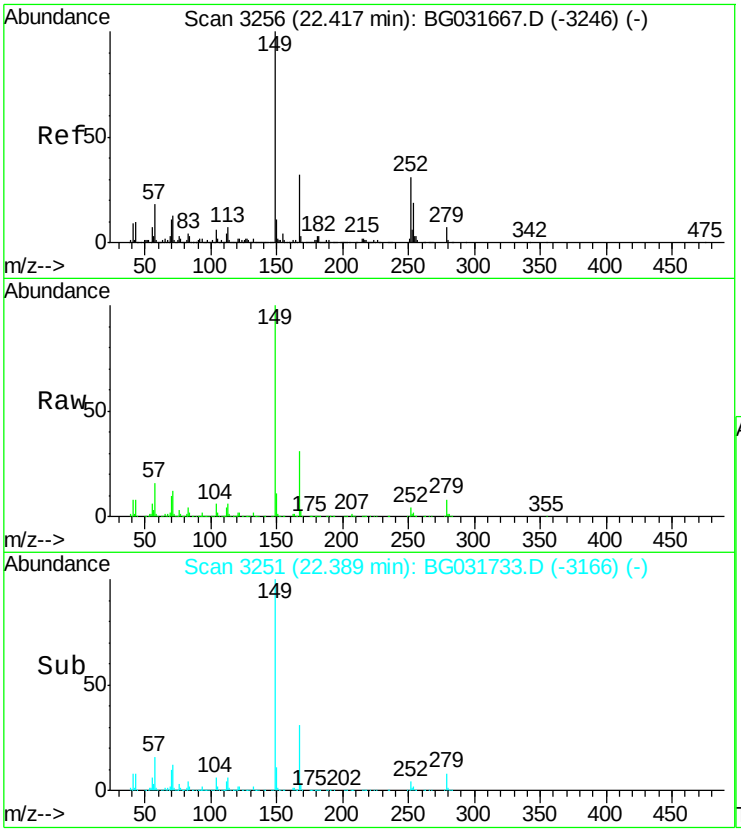


#82
Chrysene
Concen: 38.280 ng
RT: 22.61 min Scan# 3288
Delta R.T. -0.02 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:228 Resp: 878796

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	20.3	15.0	22.4

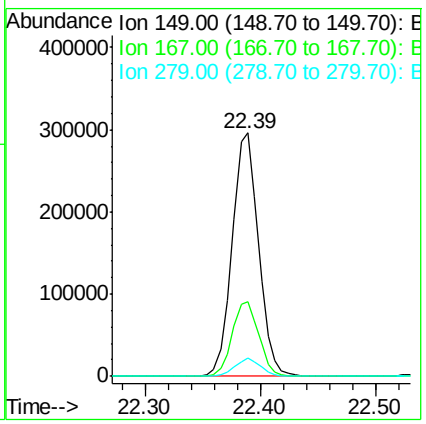




#83
Bis(2-ethylhexyl)phthalate
Concen: 39.431 ng
RT: 22.39 min Scan# 3251
Delta R.T. -0.03 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:149 Resp: 467245

Ion	Ratio	Lower	Upper
149	100		
167	30.5	24.3	36.5
279	7.6	4.0	6.0#



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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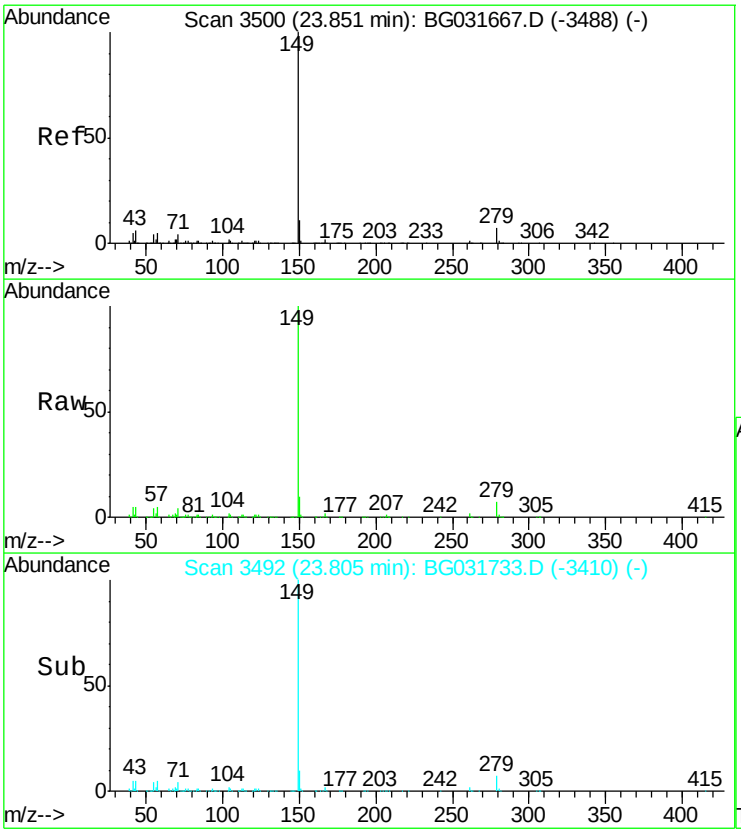
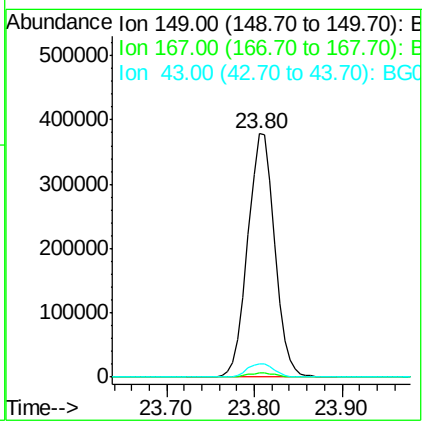
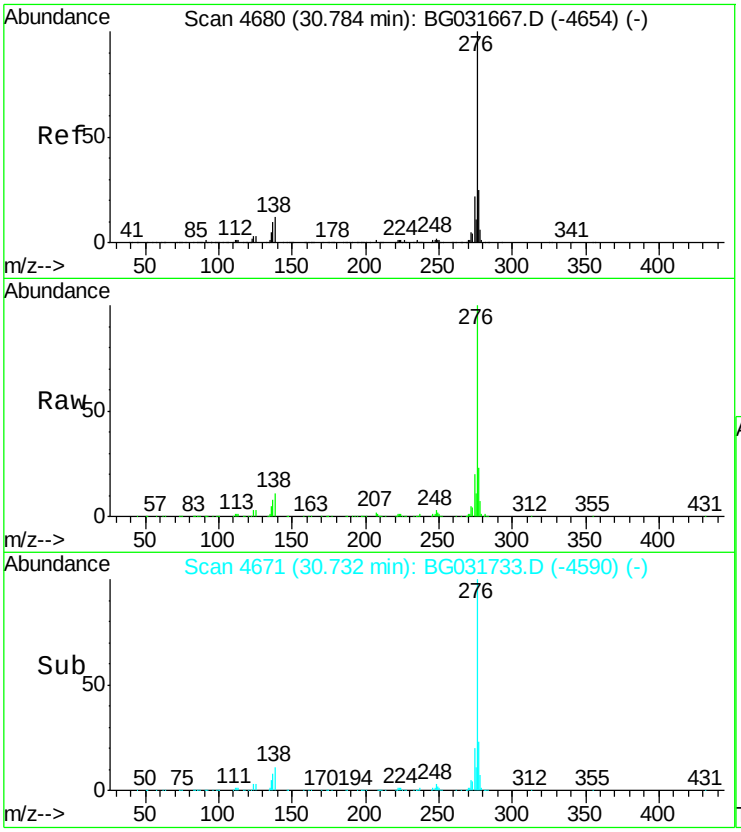


#84
Di-n-octyl phthalate
Concen: 39.685 ng
RT: 23.80 min Scan# 3492
Delta R.T. -0.05 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:149 Resp: 791982

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	5.6	8.9	13.3#

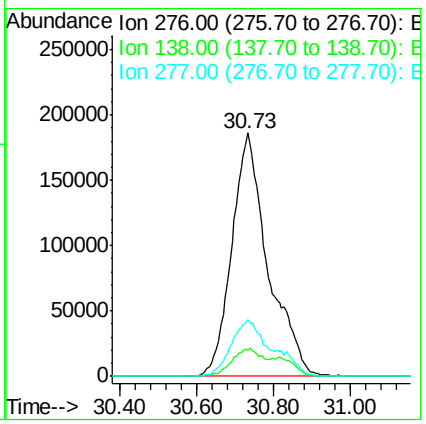




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.279 ng
RT: 30.73 min Scan# 4671
Delta R.T. -0.05 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:276 Resp: 1215731

Ion	Ratio	Lower	Upper
276	100		
138	9.6	16.0	24.0#
277	21.1	20.0	30.0



Instrument :
BNA_G
ClientSampleId :
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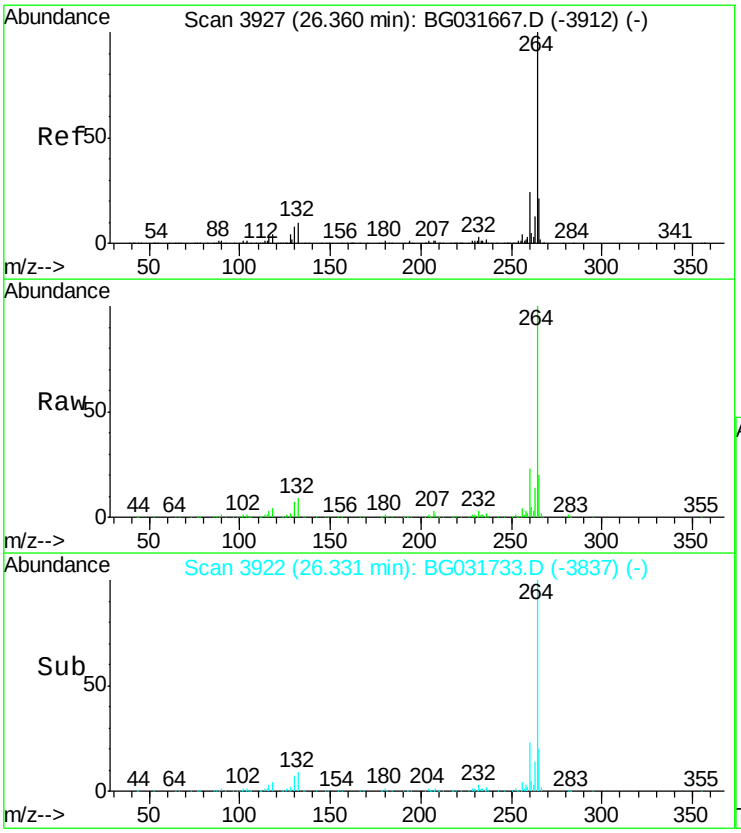
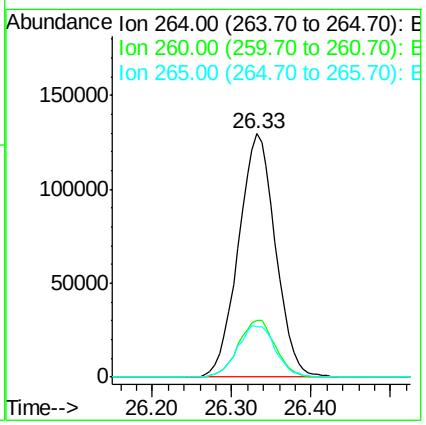
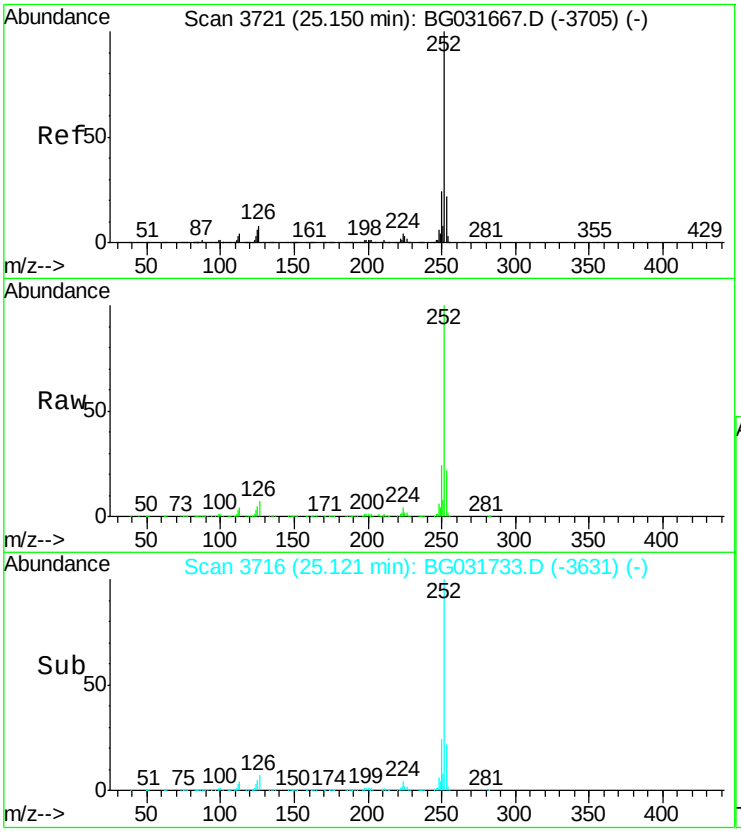


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.33 min Scan# 3922
Delta R.T. -0.03 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:264 Resp: 419468

Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	20.5	17.7	26.5

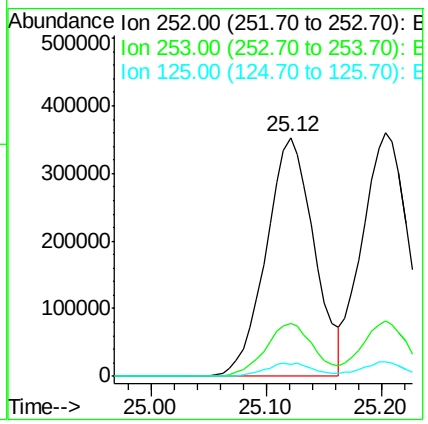




#87
Benzo(b)fluoranthene
Concen: 39.103 ng
RT: 25.12 min Scan# 3716
Delta R.T. -0.03 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:252 Resp: 1018162

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	5.3	7.2	10.8#



Instrument :
BNA_G
ClientSampleId :
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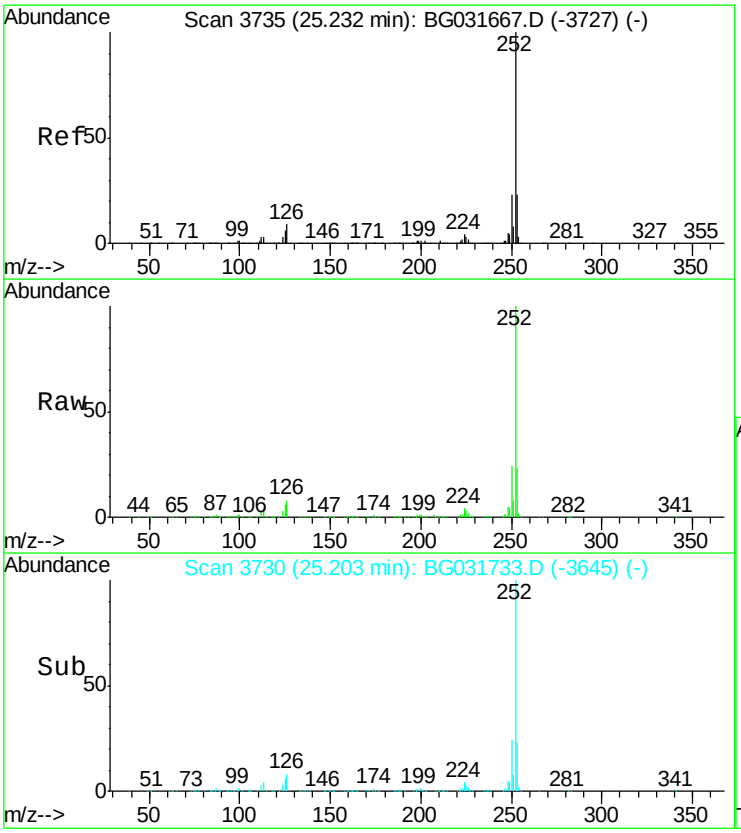
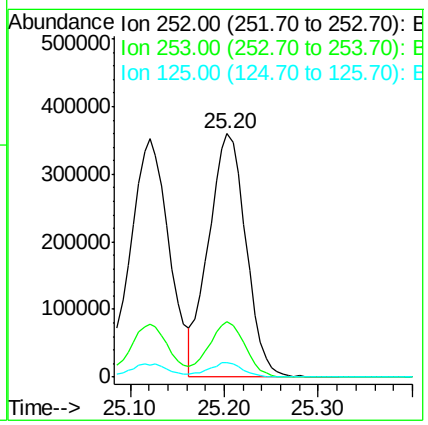
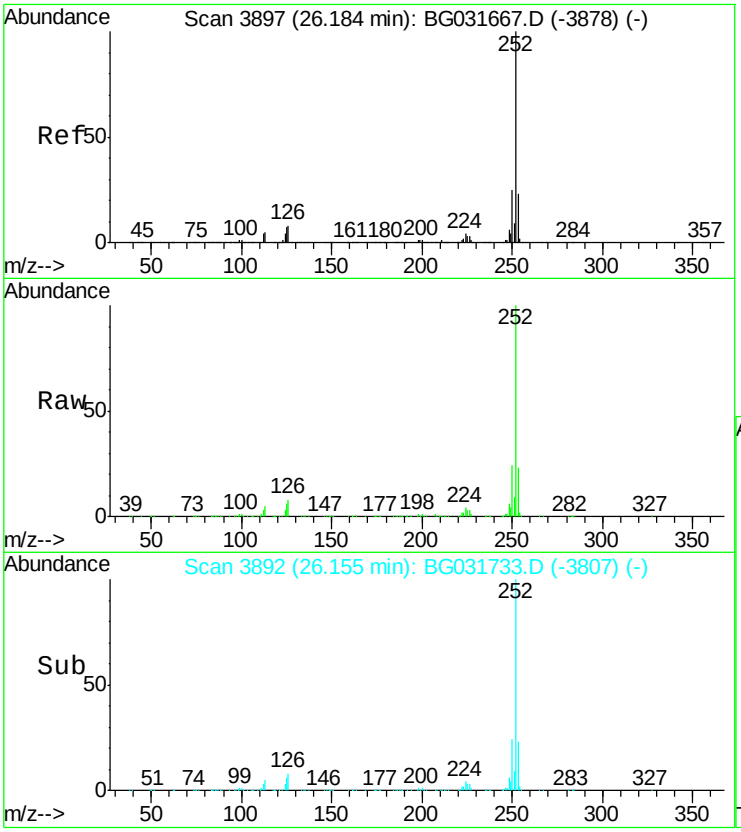


#88
Benzo(k)fluoranthene
Concen: 38.220 ng
RT: 25.20 min Scan# 3730
Delta R.T. -0.03 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:252 Resp: 995944

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	6.0	6.6	9.8#

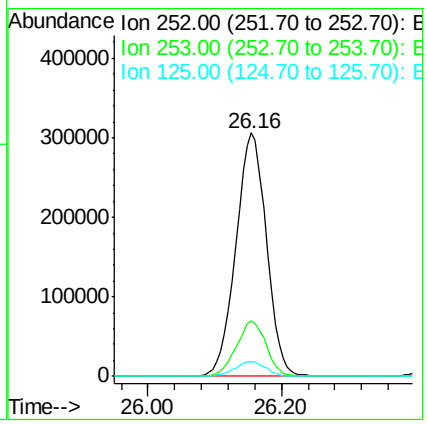




#89
Benzo(a)pyrene
Concen: 38.797 ng
RT: 26.16 min Scan# 3892
Delta R.T. -0.03 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:252 Resp: 967502

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	6.1	7.3	10.9#



Instrument :
BNA_G
ClientSampleId :
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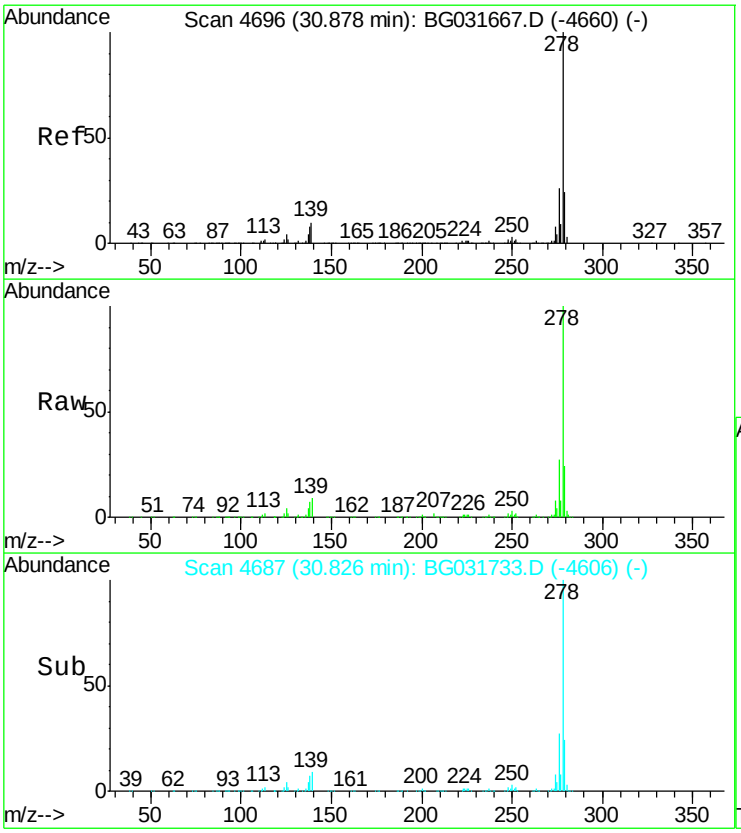
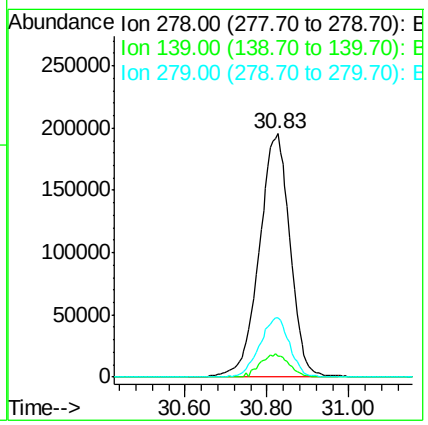
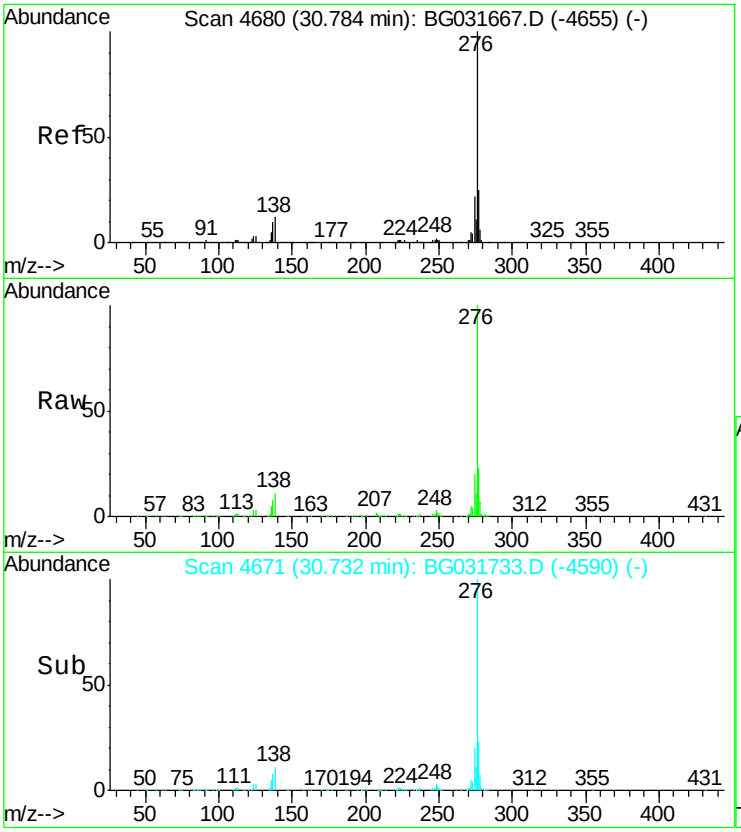


#90
Dibenzo(a,h)anthracene
Concen: 39.565 ng
RT: 30.83 min Scan# 4687
Delta R.T. -0.05 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:278 Resp: 1018995

Ion	Ratio	Lower	Upper
278	100		
139	8.7	9.8	14.6#
279	24.1	18.4	27.6

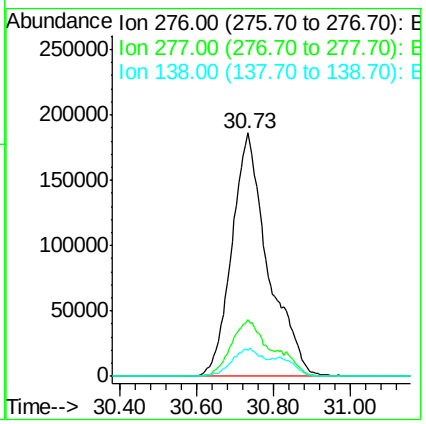




#91
Benzo(g,h,i)perylene
Concen: 39.981 ng
RT: 30.73 min Scan# 4671
Delta R.T. -0.05 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:276 Resp: 1215731

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.3	27.5
138	10.6	13.9	20.9#



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/26/2017 3:31:06 PM