Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
Data File : BG031846.D
Acq On : 29 Dec 2017 4:48
Operator : SJ/JU
Sample : IDOC-04 RJ
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

Manual Integrations APPROVED
Sohil
12/29/2017 1:26:03 PM

Quant Time: Dec 29 10:27:48 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	8.80	152	58044	20.00	ng		-0.04
21) Naphthalene-d8	11.69	136	240543	20.00	ng		-0.04
38) Acenaphthene-d10	15.44	164	164131	20.00	ng		-0.03
63) Phenanthrene-d10	18.17	188	391706	20.00	ng		-0.04
75) Chrysene-d12	22.52	240	452157	20.00	ng		-0.05
86) Perylene-d12	26.26	264	496619	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	6.23	112	408092	128.06	ng		-0.02
7) Phenol-d6	7.91	99	530639	128.25	ng		-0.02
23) Nitrobenzene-d5	10.00	82	286190	89.84	ng		-0.04
41) 2,4,6-Tribromophenol	16.91	330	331582	132.40	ng		-0.03
44) 2-Fluorobiphenyl	14.06	172	1023501	78.27	ng		-0.04
78) Terphenyl-d14	20.69	244	1684149	85.10	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	3.87	88	34523	29.224	ng	#	68
3) Pyridine	4.33	79	41336	13.091	ng	#	75
4) n-Nitrosodimethylamine	4.23	42	40822	32.037	ng	#	86
6) Aniline	8.09	93	74450	13.986	ng	#	90
8) 2-Chlorophenol	8.35	128	135000	36.520	ng	#	81
9) Benzaldehyde	7.90	77	39218	15.742	ng		85
10) Phenol	7.93	94	153392	36.721	ng		92
11) bis(2-Chloroethyl)ether	8.19	93	108154	31.176	ng	#	81
12) 1,3-Dichlorobenzene	8.69	146	148462	32.341	ng	#	91
13) 1,4-Dichlorobenzene	8.84	146	150369	32.066	ng		93
14) 1,2-Dichlorobenzene	9.17	146	144553	32.532	ng		95
15) Benzyl Alcohol	9.04	79	105395	33.933	ng		94
16) 2,2'-oxybis(1-Chloropropan	9.33	45	110477	39.105	ng		77
17) 2-Methylphenol	9.24	107	108755	36.386	ng		95
18) Hexachloroethane	9.93	117	47432	33.397	ng	#	85
19) n-Nitroso-di-n-propylamine	9.62	70	83985	29.722	ng	#	86
20) 3+4-Methylphenols	9.57	107	148450	34.946	ng		98
22) Acetophenone	9.64	105	188407	33.713	ng	#	85
24) Nitrobenzene	10.04	77	120643	36.747	ng	#	86
25) Isophorone	10.57	82	237174	34.586	ng	#	86
26) 2-Nitrophenol	10.77	139	79281	46.057	ng	#	83
27) 2,4-Dimethylphenol	10.81	122	144586	39.916	ng		91
28) bis(2-Chloroethoxy)methane	11.05	93	151911	33.015	ng	#	95
29) 2,4-Dichlorophenol	11.31	162	165048	38.813	ng		90
30) 1,2,4-Trichlorobenzene	11.54	180	169813	32.706	ng		99
31) Naphthalene	11.74	128	404443	33.316	ng		98
32) Benzoic acid	10.92	122	14221	11.649	ng	#	59
33) 4-Chloroaniline	11.83	127	87789	16.243	ng	#	91
34) Hexachlorobutadiene	12.01	225	118093	33.130	ng		97
35) Caprolactam	12.57	113	44379	34.430	ng	#	45
36) 4-Chloro-3-methylphenol	12.90	107	141920	36.136	ng	#	79
37) 2-Methylnaphthalene	13.30	142	339560	34.504	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.65	216	232157	33.581	ng	#	96
40) Hexachlorocyclopentadiene	13.63	237	264807	72.608	ng		93

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Quant Time: Dec 29 10:27:48 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	13.87	196	149846	37.594	ng		96
43) 2,4,5-Trichlorophenol	13.95	196	161101	36.471	ng	#	88
45) 1,1'-Biphenyl	14.27	154	478326	34.121	ng		94
46) 2-Chloronaphthalene	14.33	162	358785	33.555	ng		96
47) 2-Nitroaniline	14.51	65	74216	40.188	ng	#	60
48) Acenaphthylene	15.17	152	546038	31.920	ng		99
49) Dimethylphthalate	14.87	163	536259	37.087	ng		98
50) 2,6-Dinitrotoluene	14.99	165	104311	39.215	ng	#	64
51) Acenaphthene	15.50	154	351681	31.391	ng		97
52) 3-Nitroaniline	15.32	138	69670	26.846	ng	#	71
53) 2,4-Dinitrophenol	15.52	184	25666	28.179	ng	#	10
54) Dibenzofuran	15.82	168	571373	33.270	ng		99
55) 4-Nitrophenol	15.59	139	143056	67.728	ng	#	71
56) 2,4-Dinitrotoluene	15.76	165	146501	42.832	ng	#	60
57) Fluorene	16.47	166	451014	32.328	ng		99
58) 2,3,4,6-Tetrachlorophenol	16.04	232	161795	37.542	ng	#	85
59) Diethylphthalate	16.21	149	448082	31.795	ng		95
60) 4-Chlorophenyl-phenylether	16.45	204	274489	32.156	ng		93
61) 4-Nitroaniline	16.47	138	92849	36.664	ng		81
62) Azobenzene	16.74	77	292728	32.388	ng		83
64) 4,6-Dinitro-2-methylphenol	16.52	198	39904m	25.623	ng		
65) n-Nitrosodiphenylamine	16.66	169	420802	32.346	ng		99
66) 4-Bromophenyl-phenylether	17.34	248	196718	34.729	ng		94
67) Hexachlorobenzene	17.47	284	204373	35.295	ng	#	87
68) Atrazine	17.58	200	178508	35.288	ng		98
69) Pentachlorophenol	17.80	266	226297	56.819	ng		99
70) Phenanthrene	18.21	178	749535	33.812	ng		99
71) Anthracene	18.30	178	768039	34.347	ng		98
72) Carbazole	18.56	167	660577	33.376	ng		99
73) Di-n-butylphthalate	19.07	149	737449	33.528	ng		99
74) Fluoranthene	20.17	202	938938	34.520	ng		98
76) Benzidine	20.32	184	123928	8.880	ng		98
77) Pyrene	20.52	202	952102	32.965	ng		98
79) Butylbenzylphthalate	21.39	149	335064	34.558	ng	#	75
80) Benzo(a)anthracene	22.49	228	960620	33.399	ng		100
81) 3,3'-Dichlorobenzidine	22.38	252	243132	21.802	ng	#	95
82) Chrysene	22.57	228	906594	33.314	ng		98
83) Bis(2-ethylhexyl)phthalate	22.34	149	476843	33.946	ng	#	96
84) Di-n-octyl phthalate	23.74	149	821867	34.741	ng	#	88
85) Indeno(1,2,3-cd)pyrene	30.61	276	1227408	35.156	ng	#	89
87) Benzo(b)fluoranthene	25.06	252	1034657	33.563	ng	#	96
88) Benzo(k)fluoranthene	25.14	252	1024308	33.202	ng	#	97
89) Benzo(a)pyrene	26.09	252	1019713	34.539	ng	#	97
90) Dibenzo(a,h)anthracene	30.70	278	1028394	33.727	ng	#	95
91) Benzo(g,h,i)perylene	30.61	276	1227408	34.094	ng	#	93

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

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Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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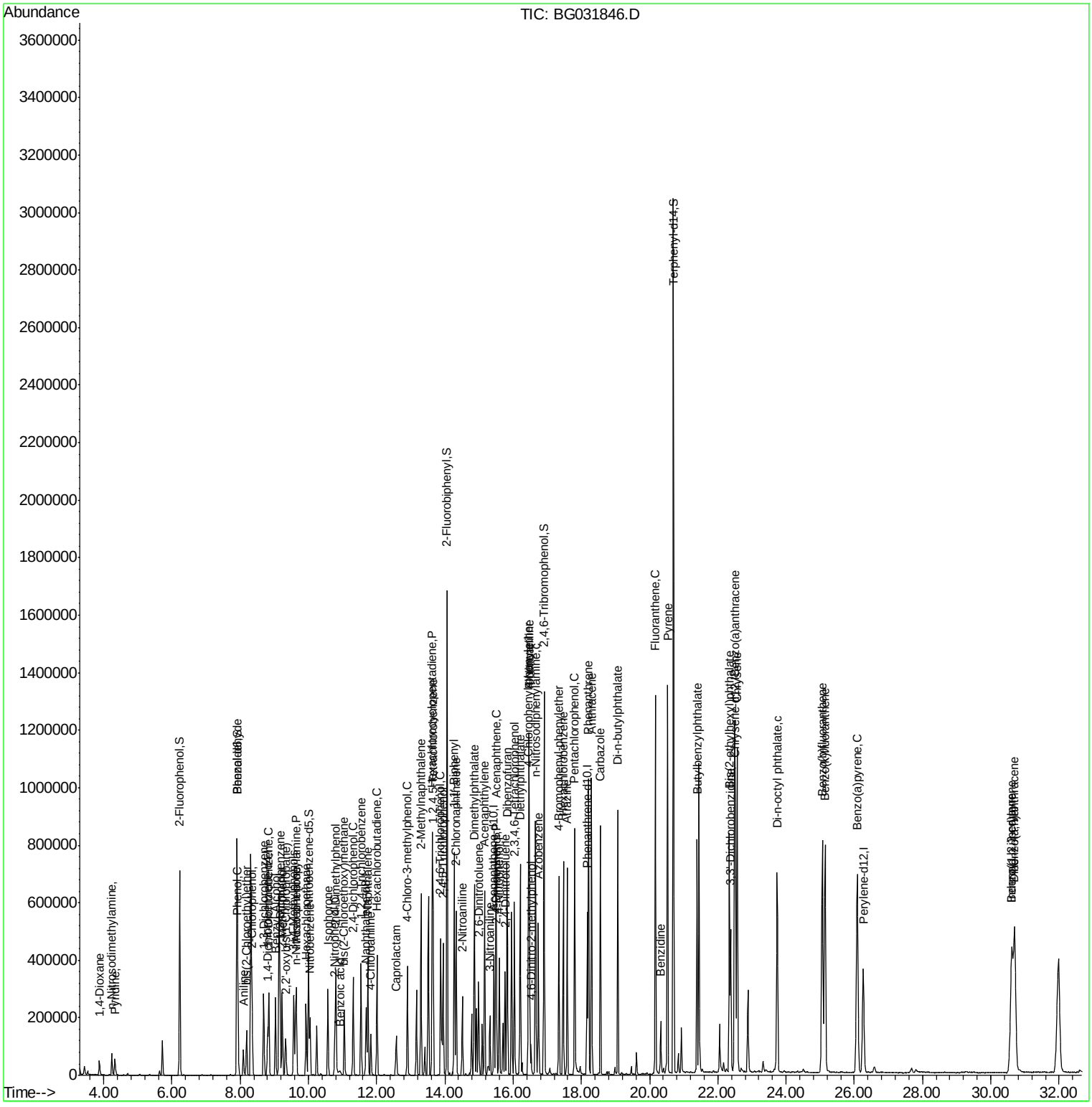
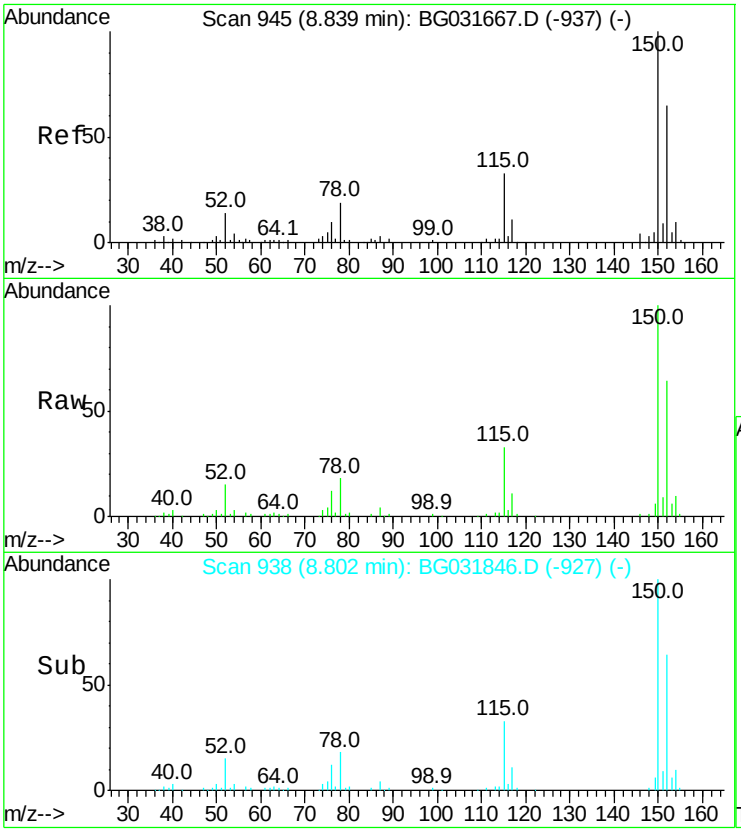
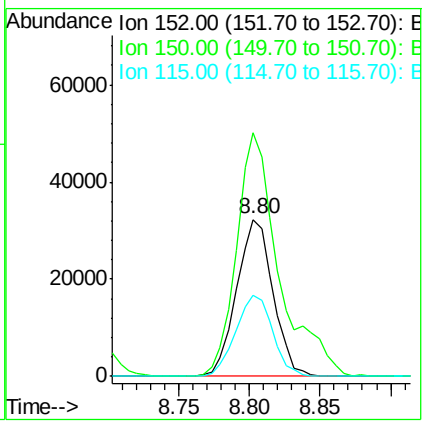




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:152 Resp: 58044

Ion	Ratio	Lower	Upper
152	100		
150	155.2	126.6	189.8
115	51.9	53.0	79.4#



Instrument :
BNA_G
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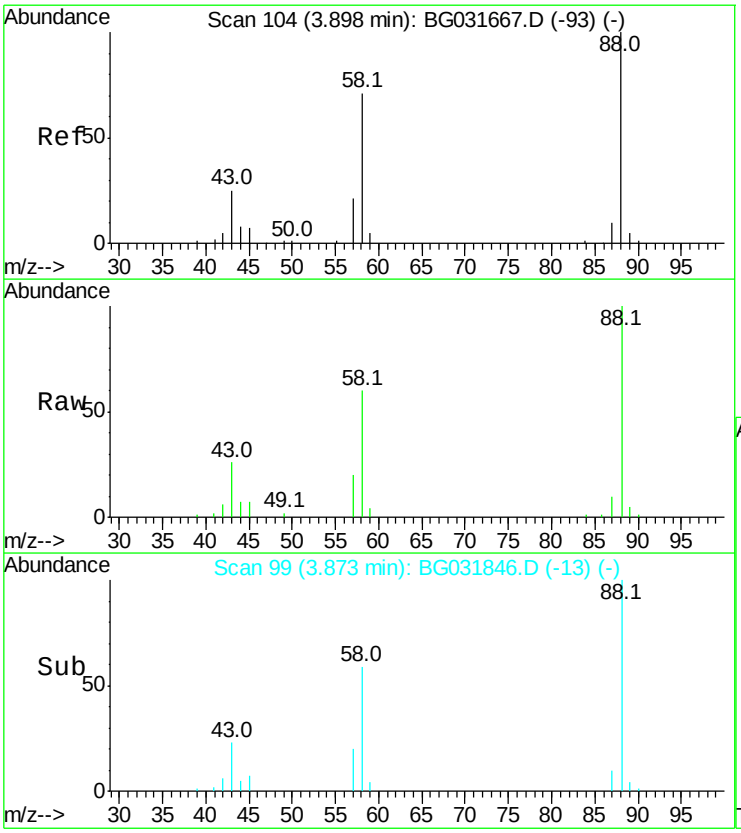
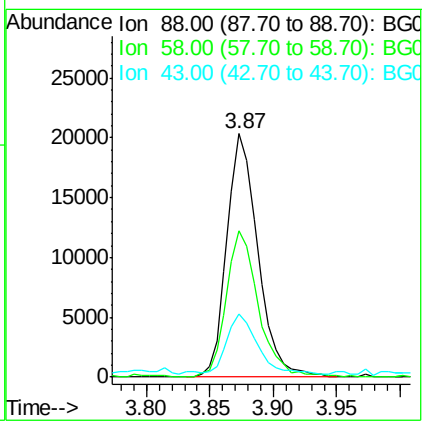
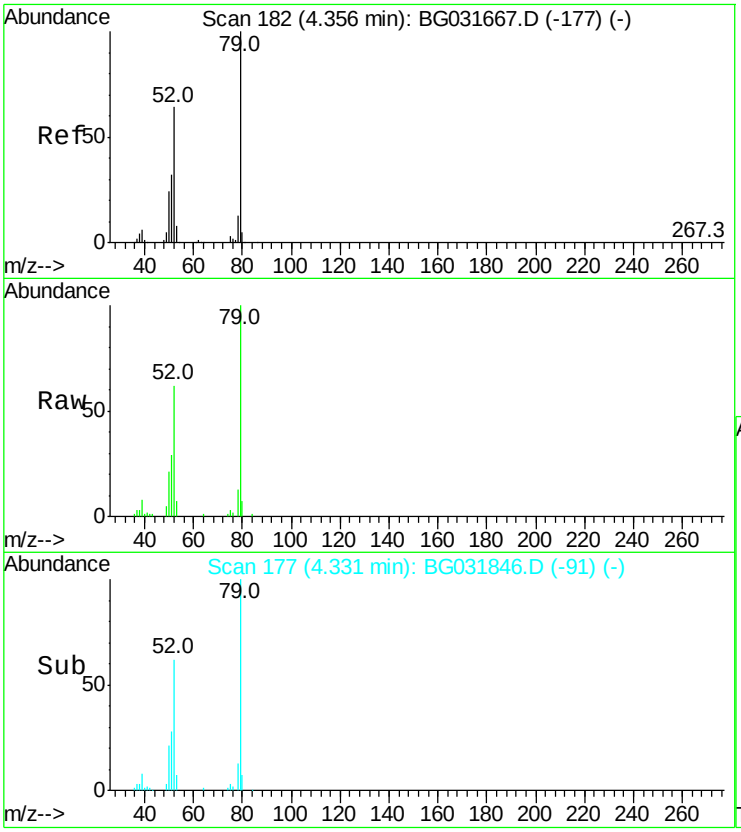


#2
1,4-Dioxane
Concen: 29.224 ng
RT: 3.87 min Scan# 99
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion: 88 Resp: 34523

Ion	Ratio	Lower	Upper
88	100		
58	62.3	79.6	119.4#
43	25.0	27.4	41.0#

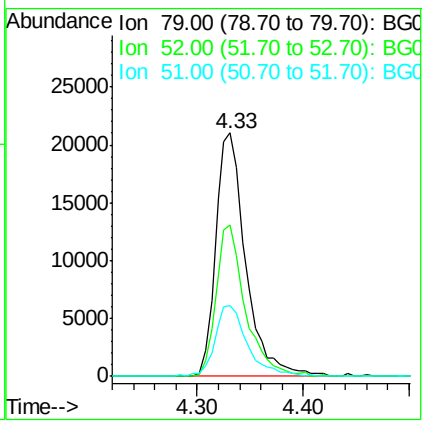




#3
Pyridine
Concen: 13.091 ng
RT: 4.33 min Scan# 177
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion: 79 Resp: 41336

Ion	Ratio	Lower	Upper
79	100		
52	62.3	69.9	104.9#
51	29.1	34.0	51.0#



Instrument :
BNA_G
ClientSampleId :
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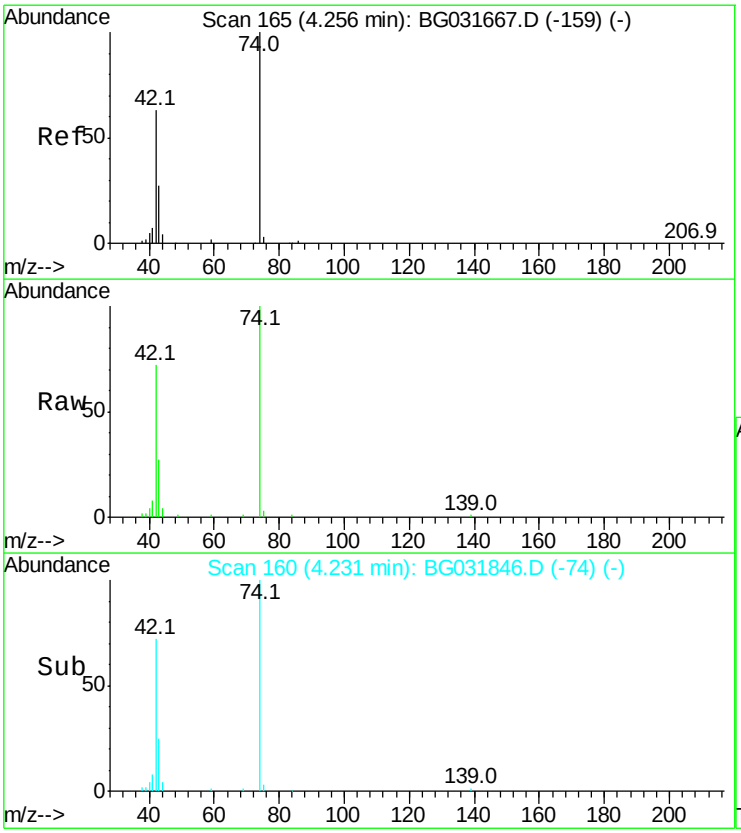
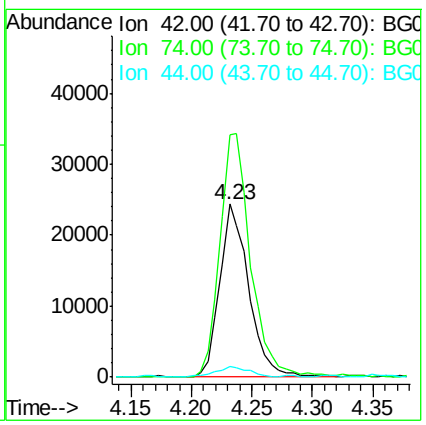
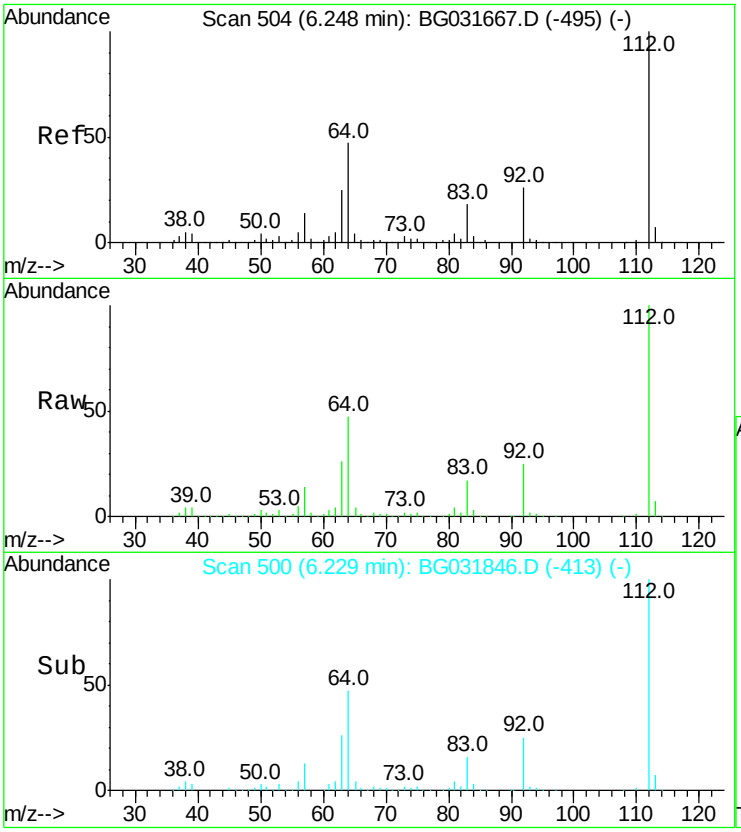


#4
n-Nitrosodimethylamine
Concen: 32.037 ng
RT: 4.23 min Scan# 160
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion: 42 Resp: 40822

Ion	Ratio	Lower	Upper
42	100		
74	139.8	102.5	153.7
44	6.2	18.9	28.3#

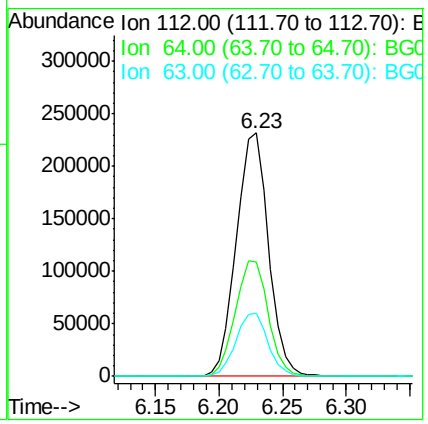




#5
2-Fluorophenol
Concen: 128.057 ng
RT: 6.23 min Scan# 500
Delta R.T. -0.02 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:112 Resp: 408092

Ion	Ratio	Lower	Upper
112	100		
64	46.8	56.3	84.5#
63	25.9	30.1	45.1#



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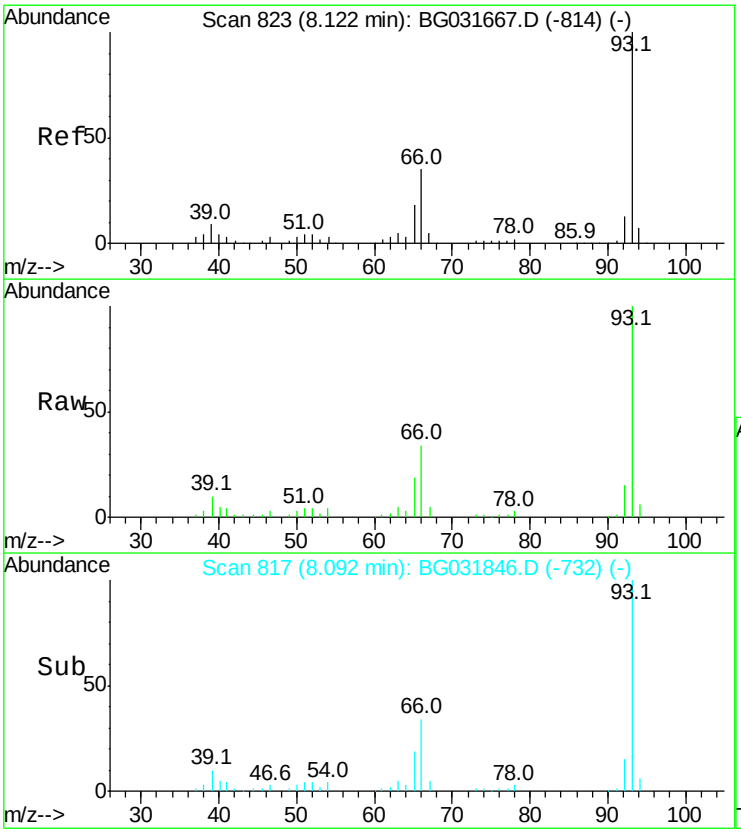
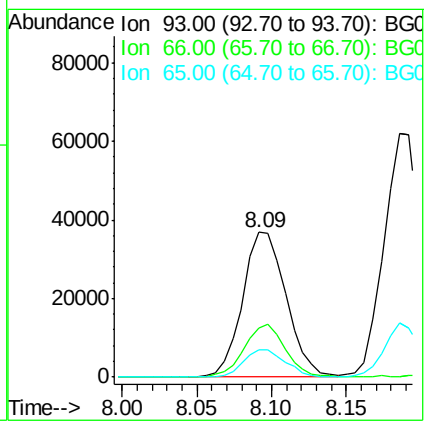
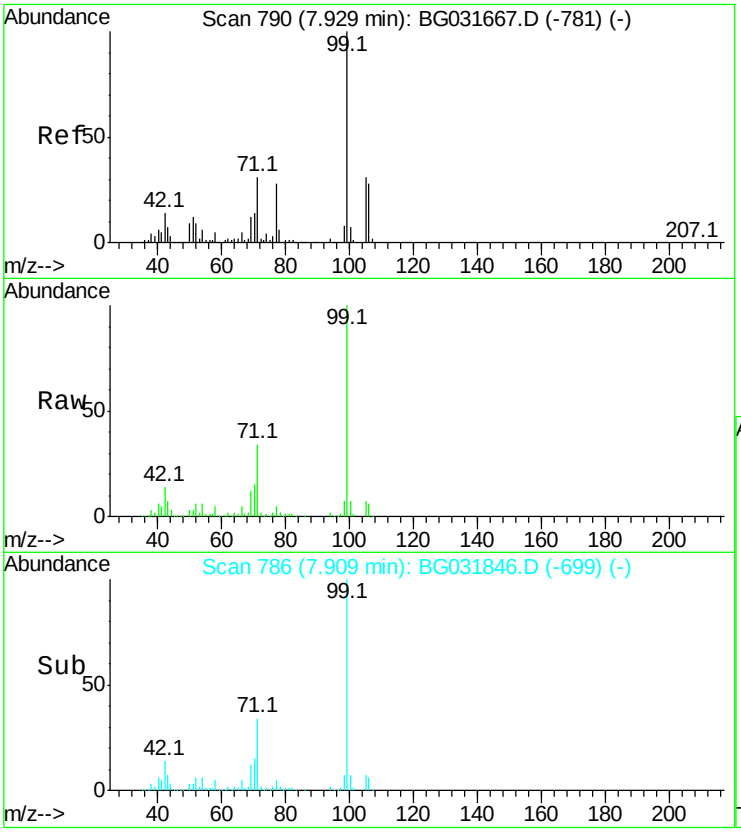


#6
Aniline
Concen: 13.986 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion: 93 Resp: 74450

Ion	Ratio	Lower	Upper
93	100		
66	33.6	33.7	50.5#
65	18.5	16.1	24.1

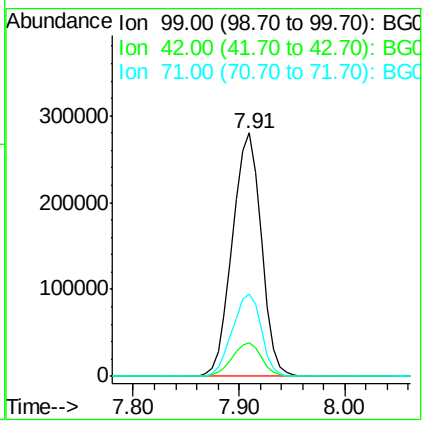




#7
Phenol-d6
Concen: 128.250 ng
RT: 7.91 min Scan# 786
Delta R.T. -0.02 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion: 99 Resp: 530639

Ion	Ratio	Lower	Upper
99	100		
42	14.1	14.1	21.1
71	33.9	26.1	39.1



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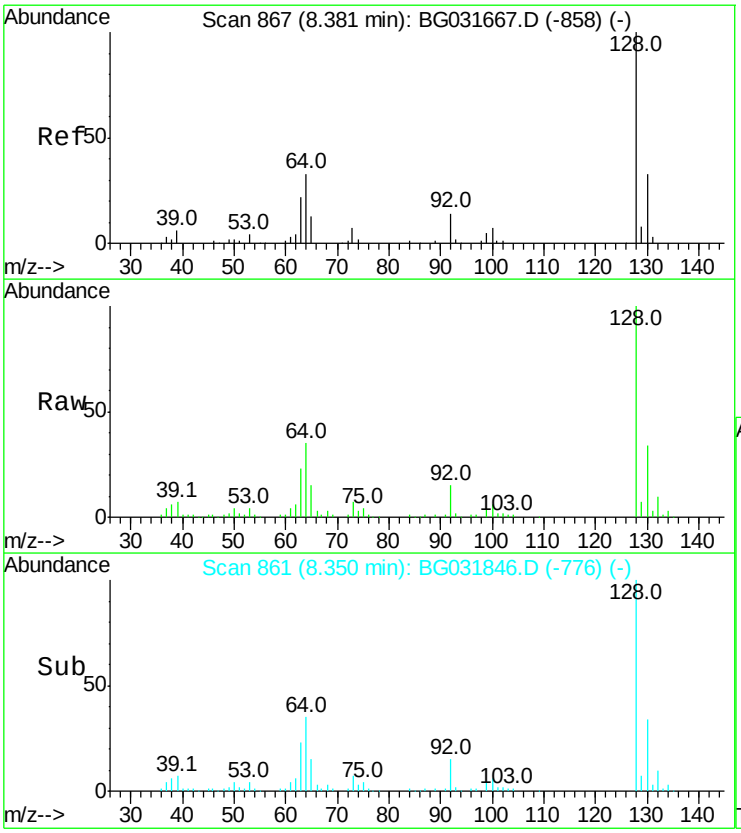
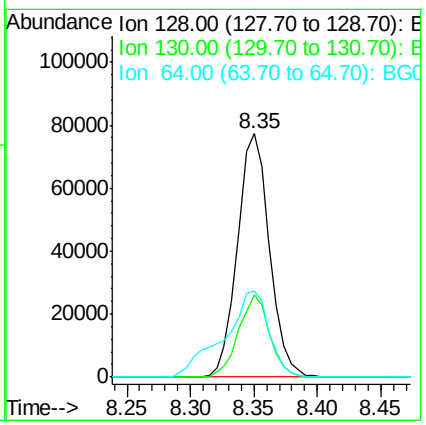
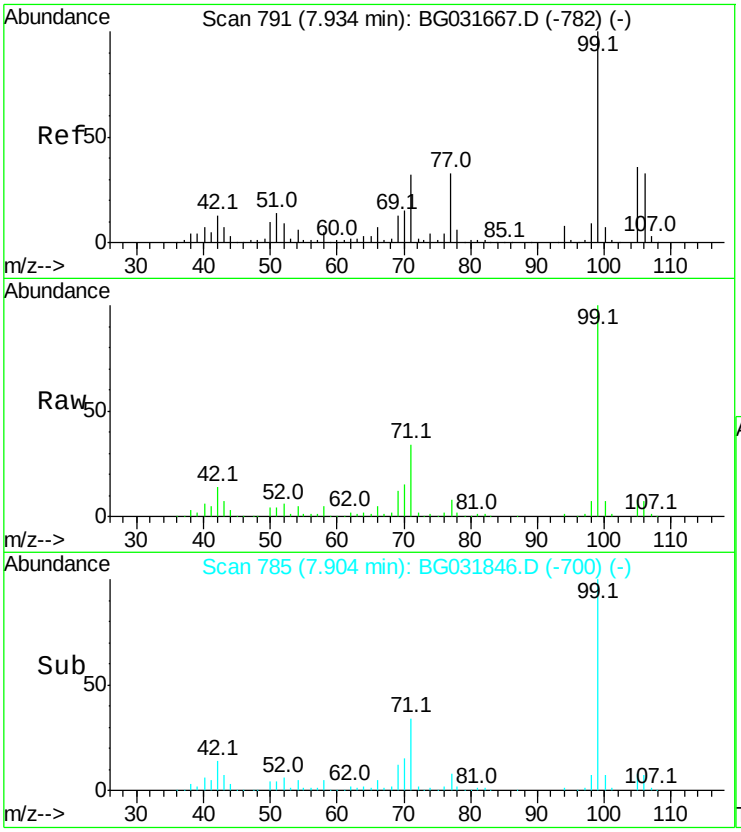


#8
2-Chlorophenol
Concen: 36.520 ng
RT: 8.35 min Scan# 861
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:128 Resp: 135000

Ion	Ratio	Lower	Upper
128	100		
130	33.9	14.0	54.0
64	35.5	37.7	77.7#

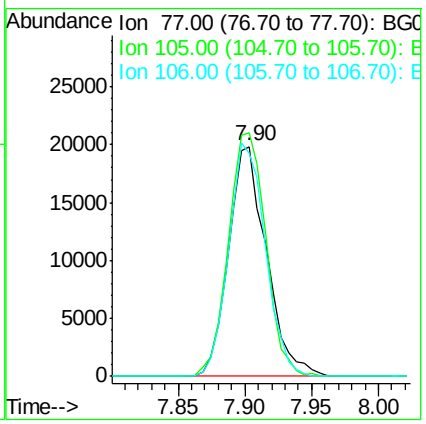




#9
Benzaldehyde
Concen: 15.742 ng
RT: 7.90 min Scan# 785
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion: 77 Resp: 39218

Ion	Ratio	Lower	Upper
77	100		
105	106.1	71.3	111.3
106	97.1	64.2	104.2



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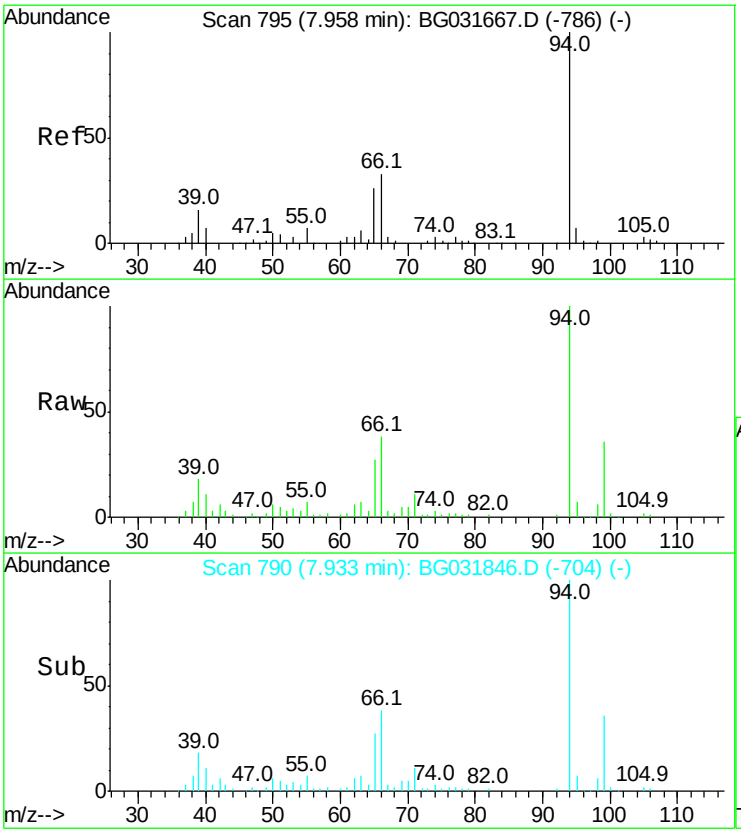
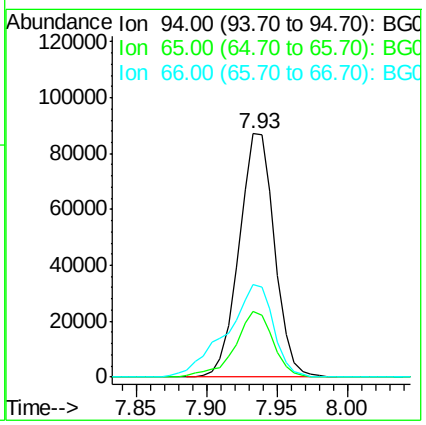
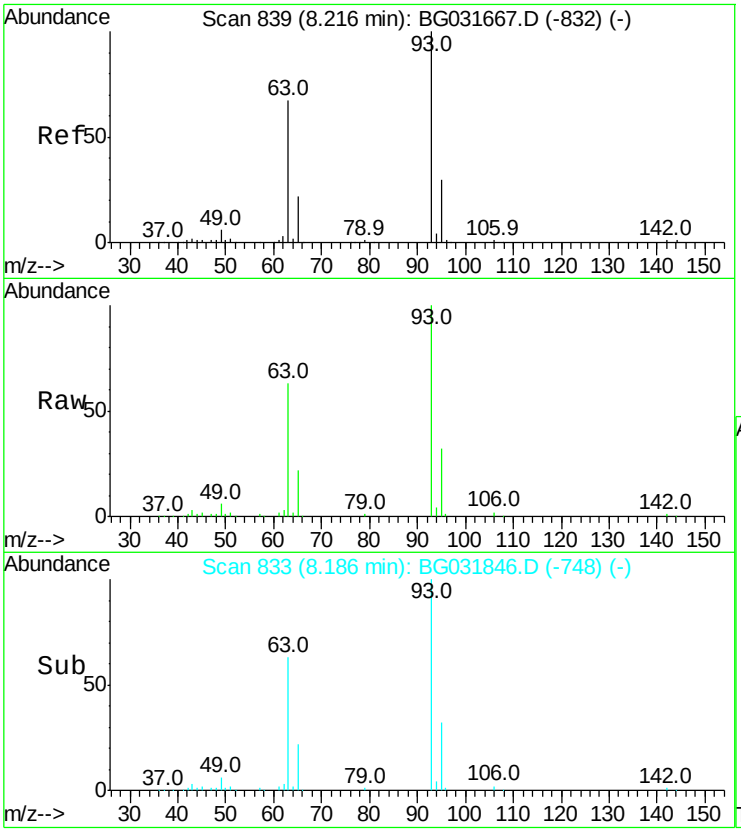


#10
Phenol
Concen: 36.721 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion: 94 Resp: 153392

Ion	Ratio	Lower	Upper
94	100		
65	26.9	11.9	51.9
66	37.9	22.2	62.2

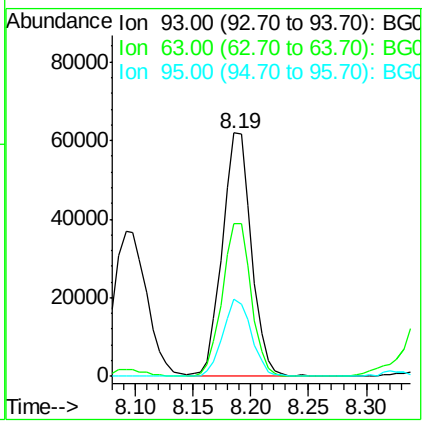




#11
bis(2-Chloroethyl)ether
Concen: 31.176 ng
RT: 8.19 min Scan# 833
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion: 93 Resp: 108154

Ion	Ratio	Lower	Upper
93	100		
63	62.7	67.1	107.1#
95	31.7	11.5	51.5



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BNA_G
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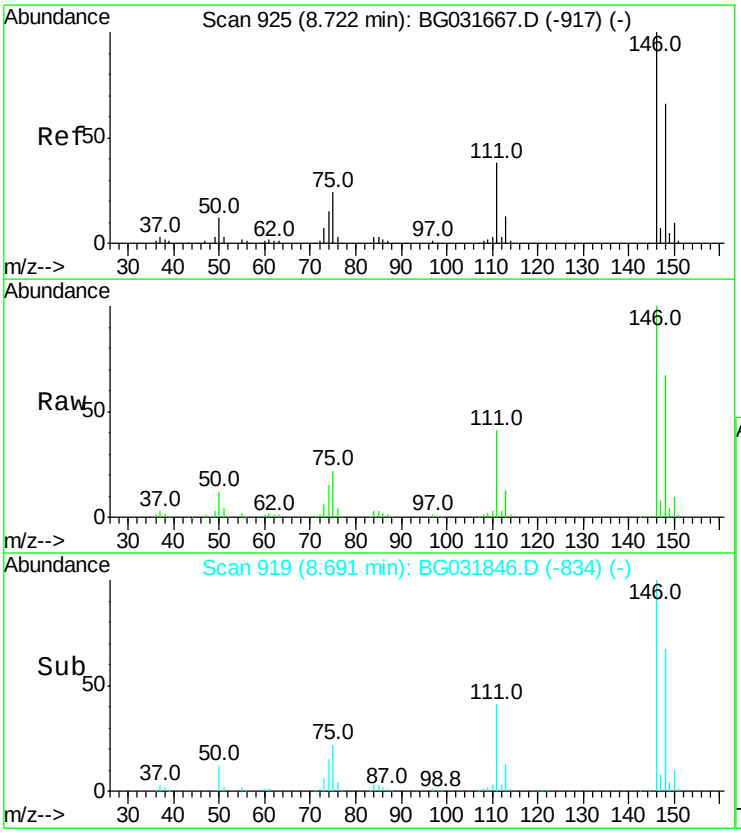
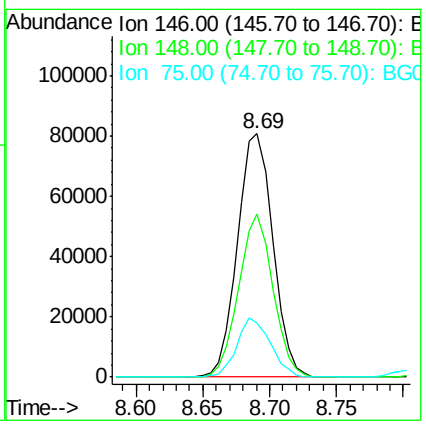
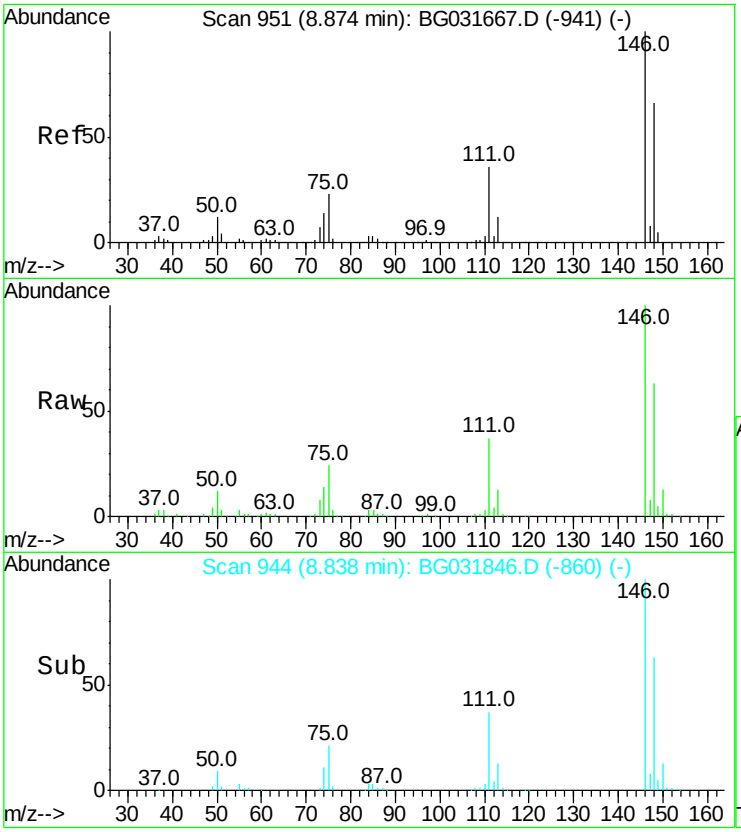


#12
1,3-Dichlorobenzene
Concen: 32.341 ng
RT: 8.69 min Scan# 919
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:146 Resp: 148462

Ion	Ratio	Lower	Upper
146	100		
148	67.0	51.4	77.2
75	22.3	26.6	39.8#

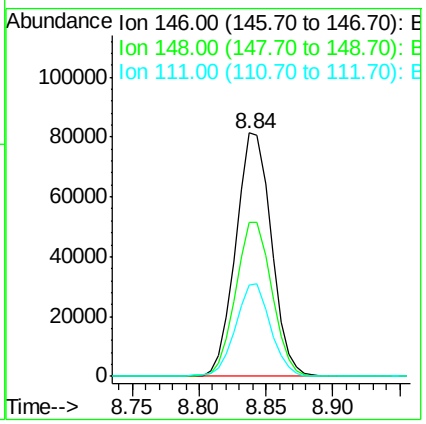




#13
1,4-Dichlorobenzene
Concen: 32.066 ng
RT: 8.84 min Scan# 944
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:146 Resp: 150369

Ion	Ratio	Lower	Upper
146	100		
148	63.5	53.7	80.5
111	37.4	35.2	52.8



Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

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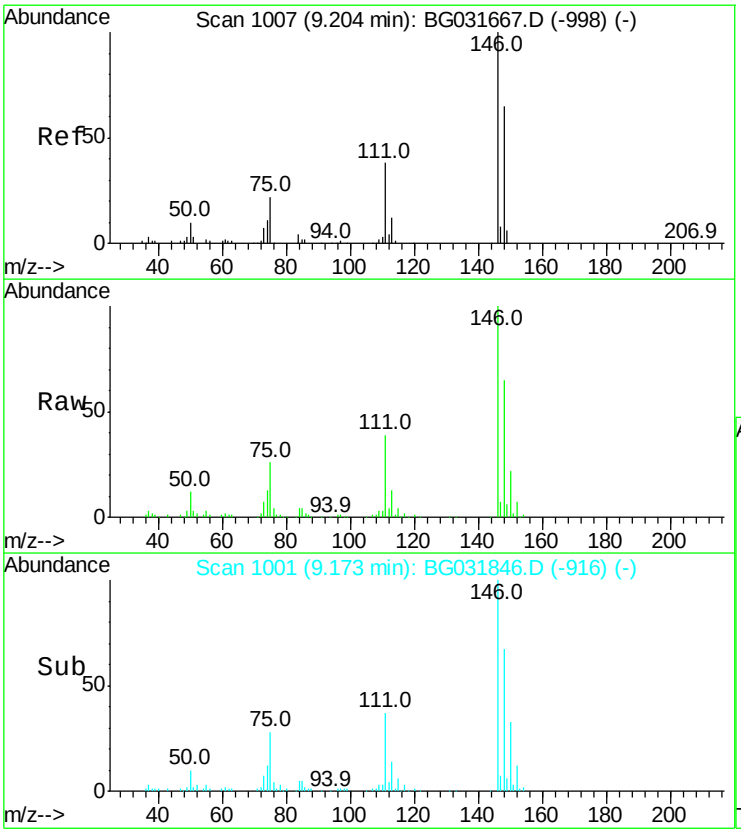
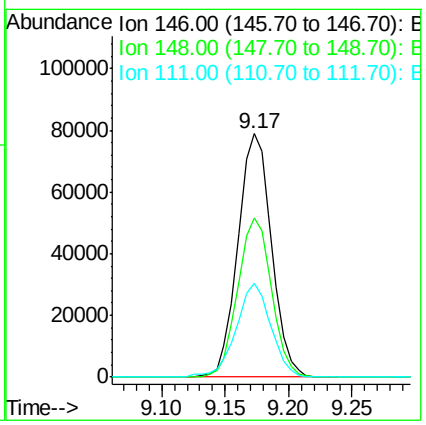
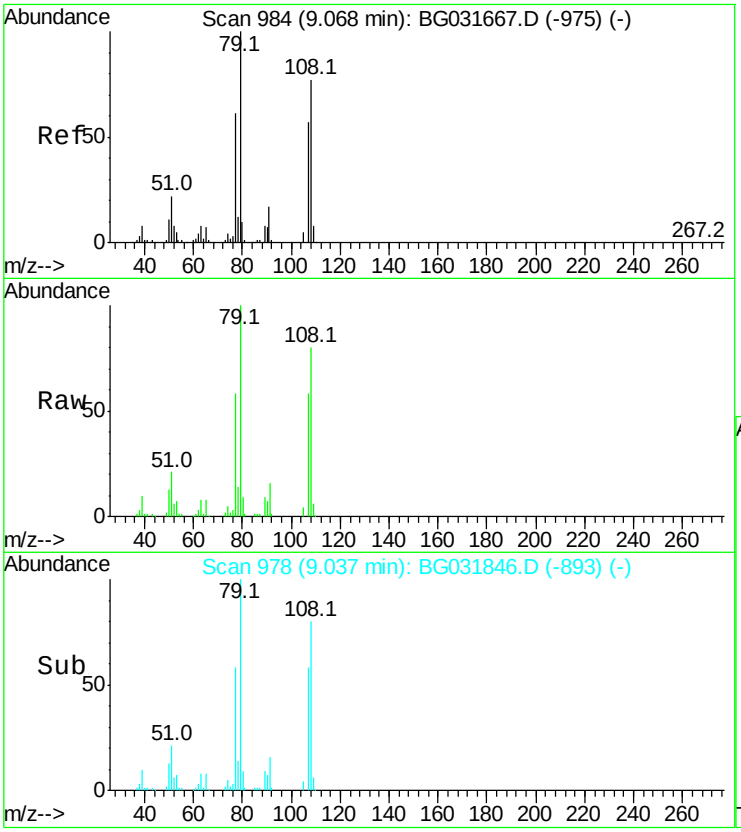


#14
1,2-Dichlorobenzene
Concen: 32.532 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:146 Resp: 144553

Ion	Ratio	Lower	Upper
146	100		
148	65.2	49.3	73.9
111	38.8	34.3	51.5

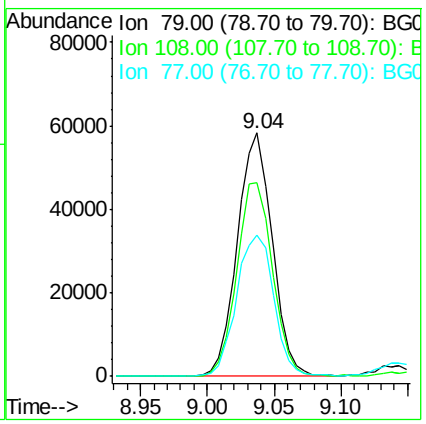




#15
Benzyl Alcohol
Concen: 33.933 ng
RT: 9.04 min Scan# 978
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion: 79 Resp: 105395

Ion	Ratio	Lower	Upper
79	100		
108	79.8	57.2	85.8
77	57.7	46.1	69.1



Instrument :
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ClientSampleId :
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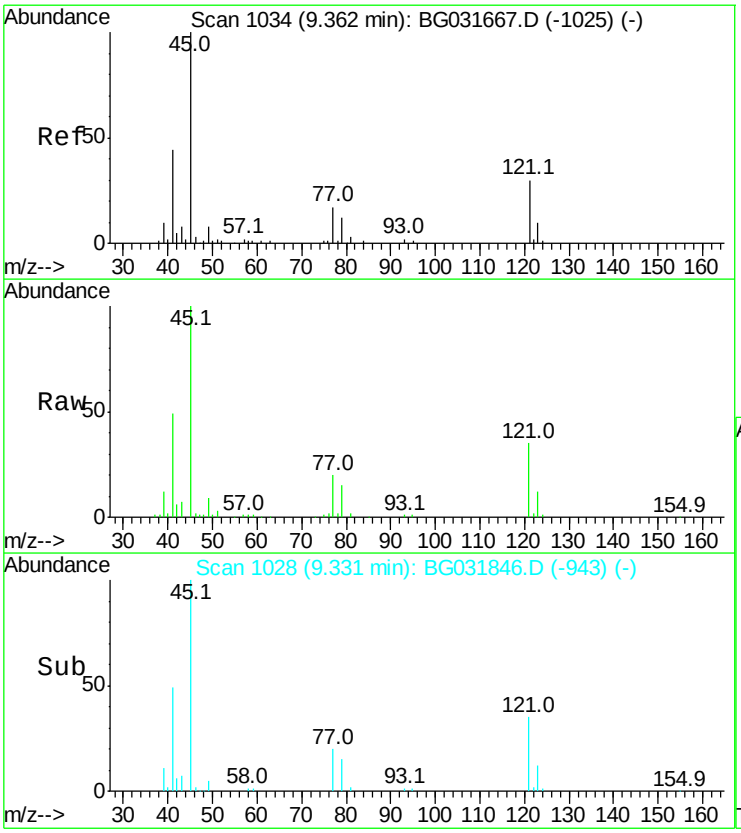
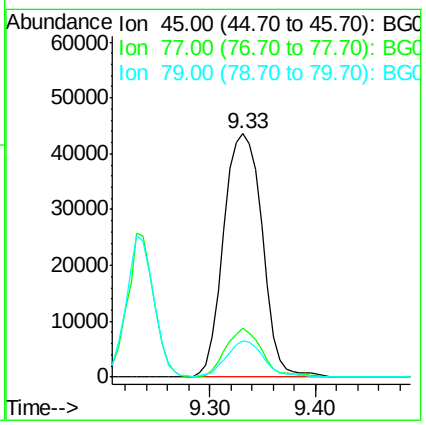
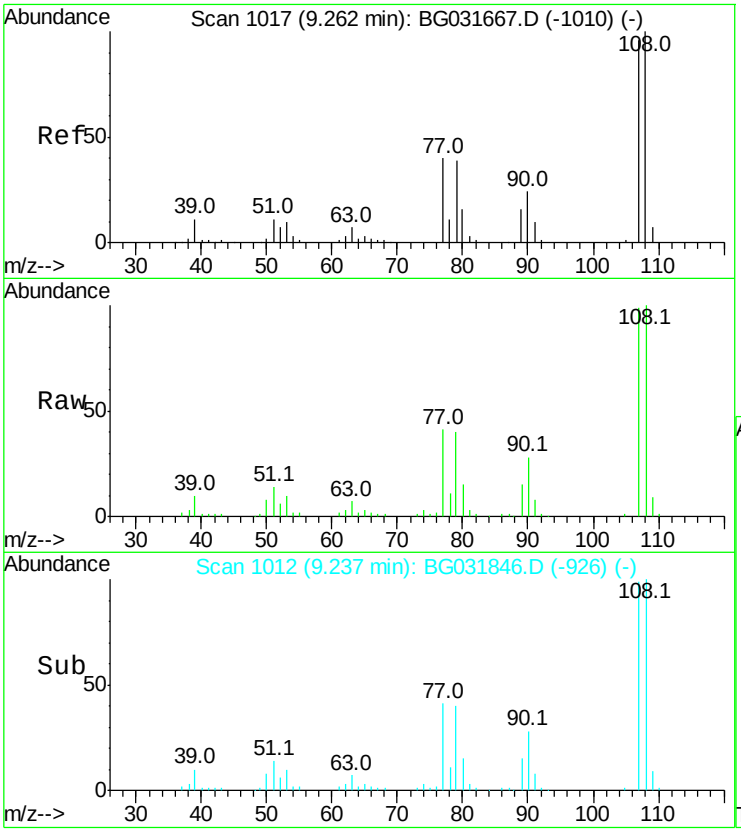


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.105 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion: 45 Resp: 110477

Ion	Ratio	Lower	Upper
45	100		
77	20.1	0.0	30.2
79	14.7	0.0	27.9

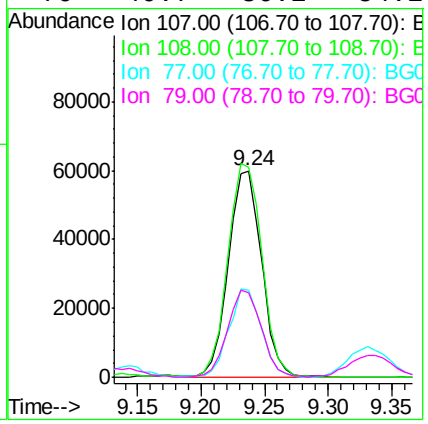




#17
2-Methylphenol
Concen: 36.386 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:107 Resp: 108755

Ion	Ratio	Lower	Upper
107	100		
108	101.4	83.9	125.9
77	42.0	37.2	55.8
79	40.7	36.2	54.2



Instrument :
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ClientSampleId :
IDOC-04 RJ

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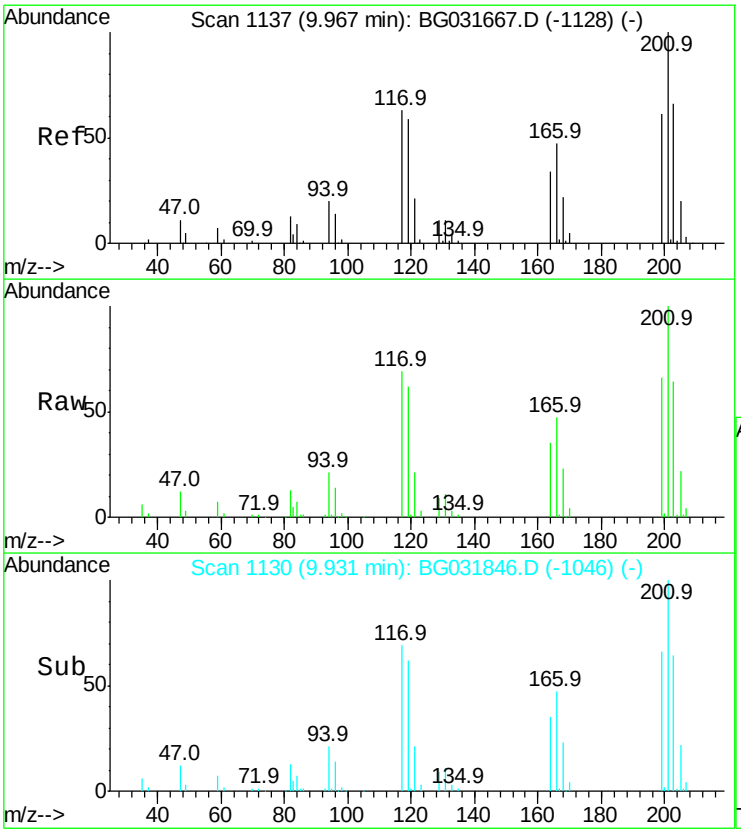
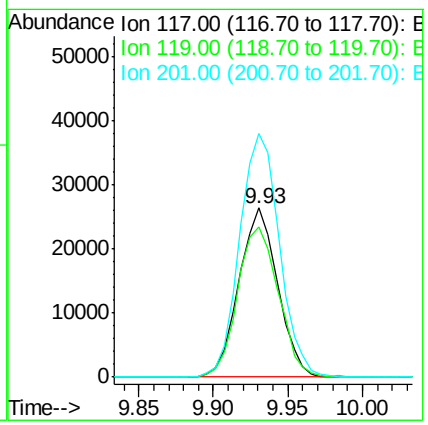
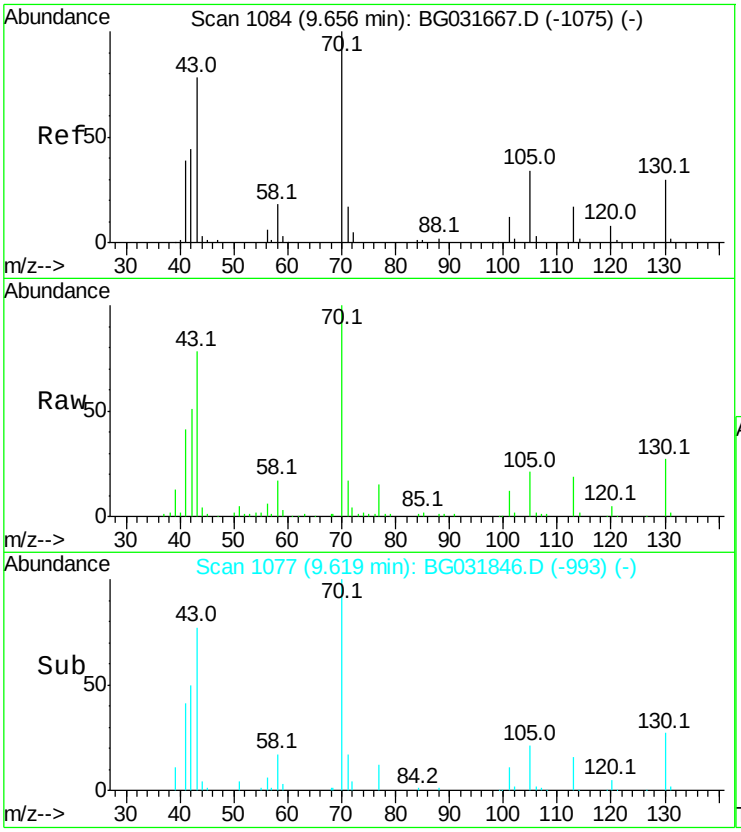


#18
Hexachloroethane
Concen: 33.397 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:117 Resp: 47432

Ion	Ratio	Lower	Upper
117	100		
119	89.2	76.7	115.1
201	144.2	95.7	143.5#

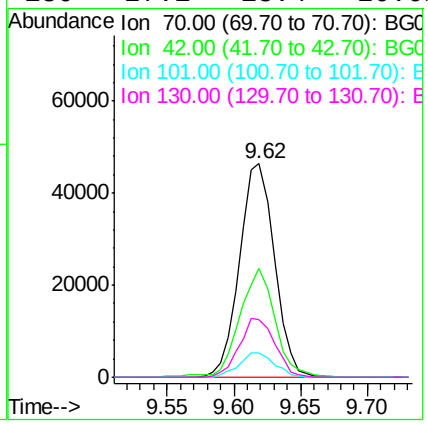




#19
n-Nitroso-di-n-propylamine
Concen: 29.722 ng
RT: 9.62 min Scan# 1077
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion: 70 Resp: 83985

Ion	Ratio	Lower	Upper
70	100		
42	51.0	49.1	73.7
101	11.6	8.5	12.7
130	27.1	13.4	20.0#



Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

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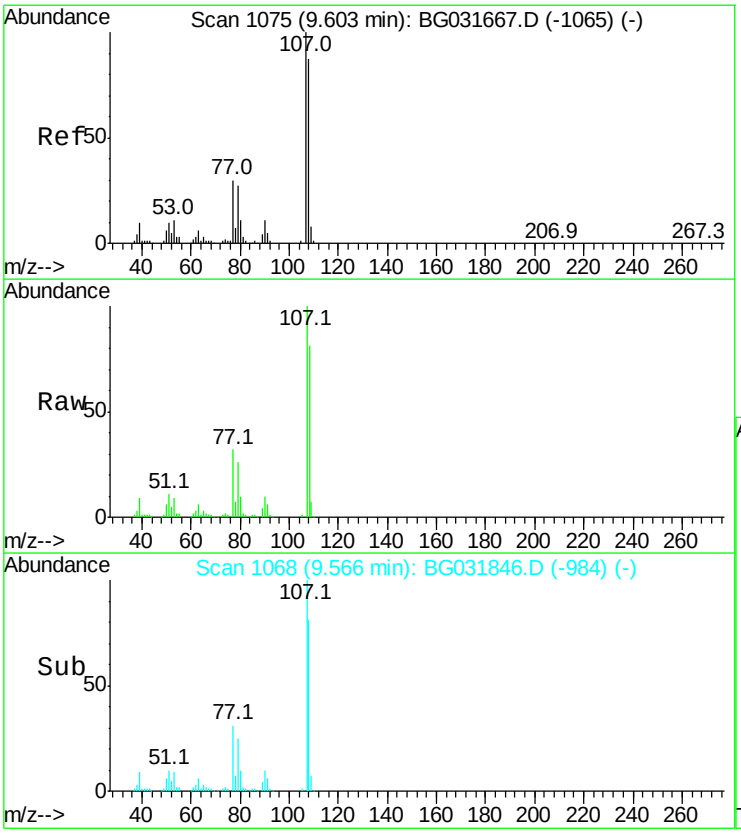
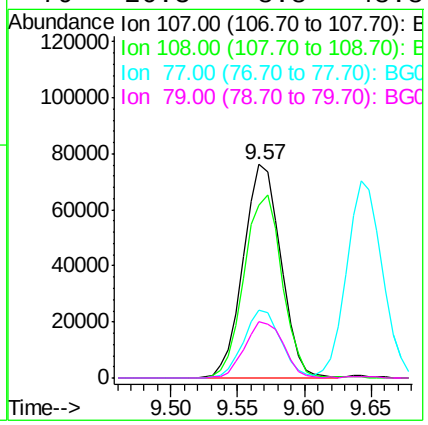
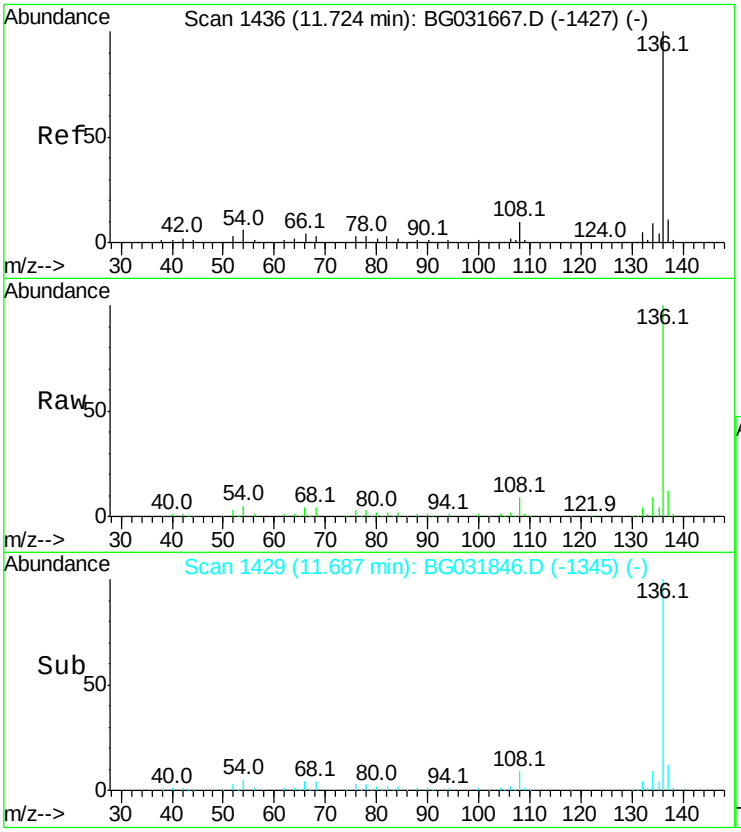


#20
3+4-Methylphenols
Concen: 34.946 ng
RT: 9.57 min Scan# 1068
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:107 Resp: 148450

Ion	Ratio	Lower	Upper
107	100		
108	81.2	61.6	101.6
77	32.0	13.9	53.9
79	26.3	8.8	48.8

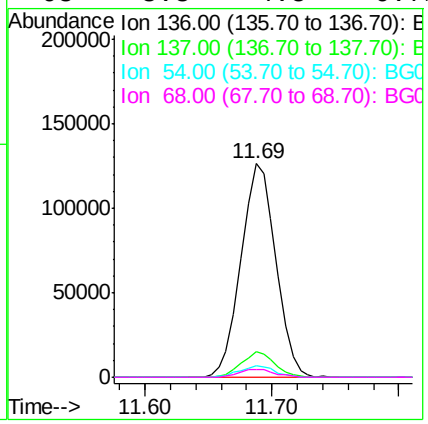




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.69 min Scan# 1429
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:136 Resp: 240543

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.2	13.8
54	5.3	10.3	15.5#
68	3.8	4.5	6.7#



Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

Manual Integrations APPROVED
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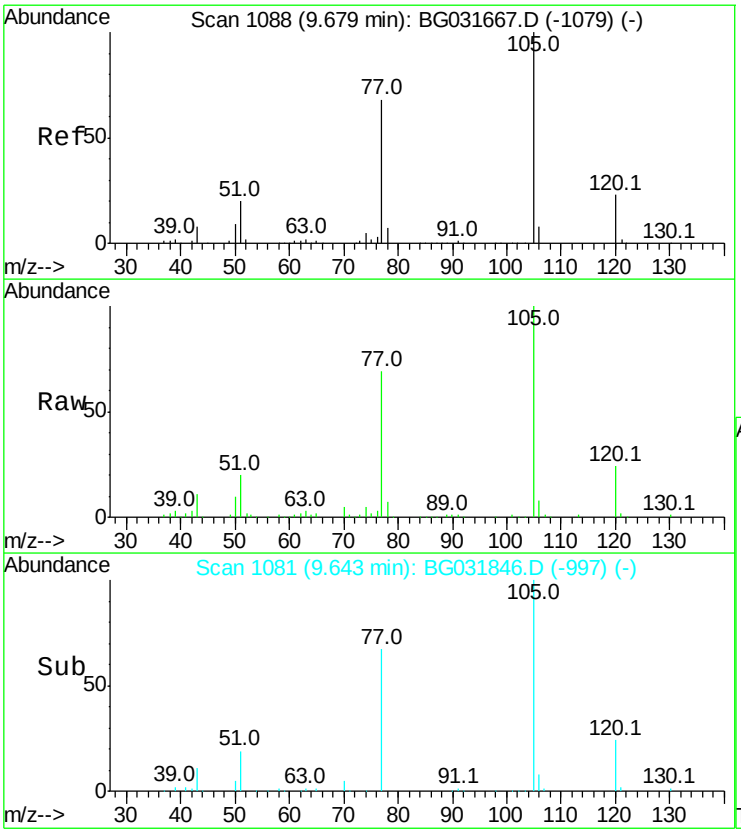
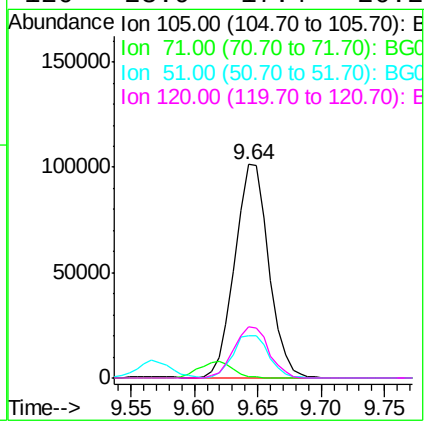
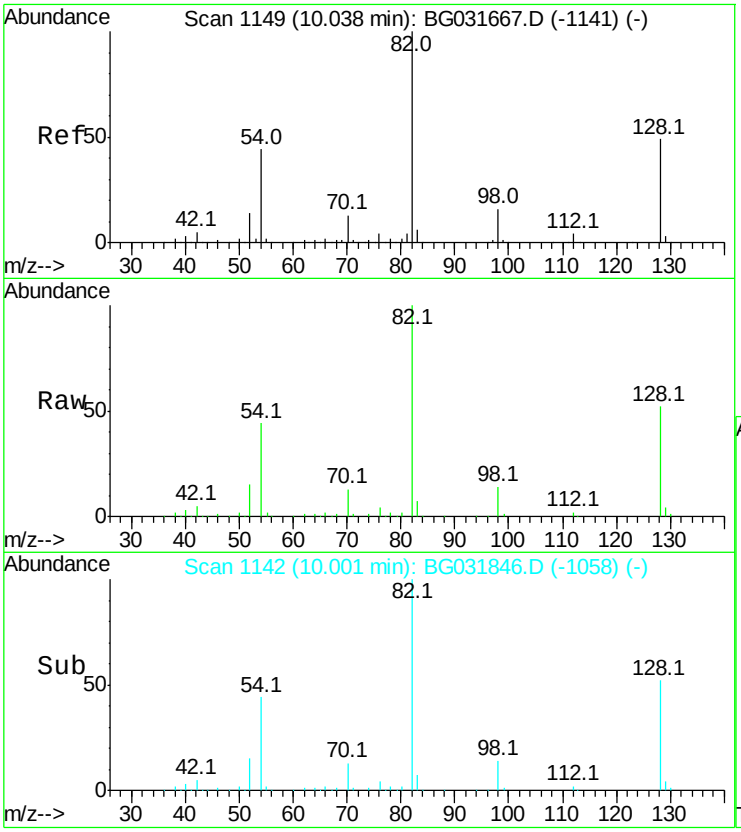


#22
Acetophenone
Concen: 33.713 ng
RT: 9.64 min Scan# 1081
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:105 Resp: 188407

Ion	Ratio	Lower	Upper
105	100		
71	0.7	3.0	4.4#
51	20.1	26.1	39.1#
120	23.9	17.4	26.2

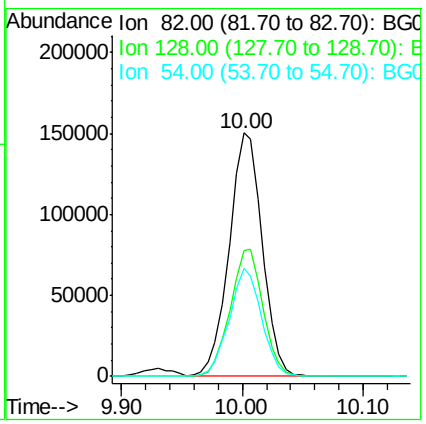




#23
Nitrobenzene-d5
Concen: 89.842 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion: 82 Resp: 286190

Ion	Ratio	Lower	Upper
82	100		
128	51.8	29.7	44.5#
54	44.1	43.1	64.7



Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

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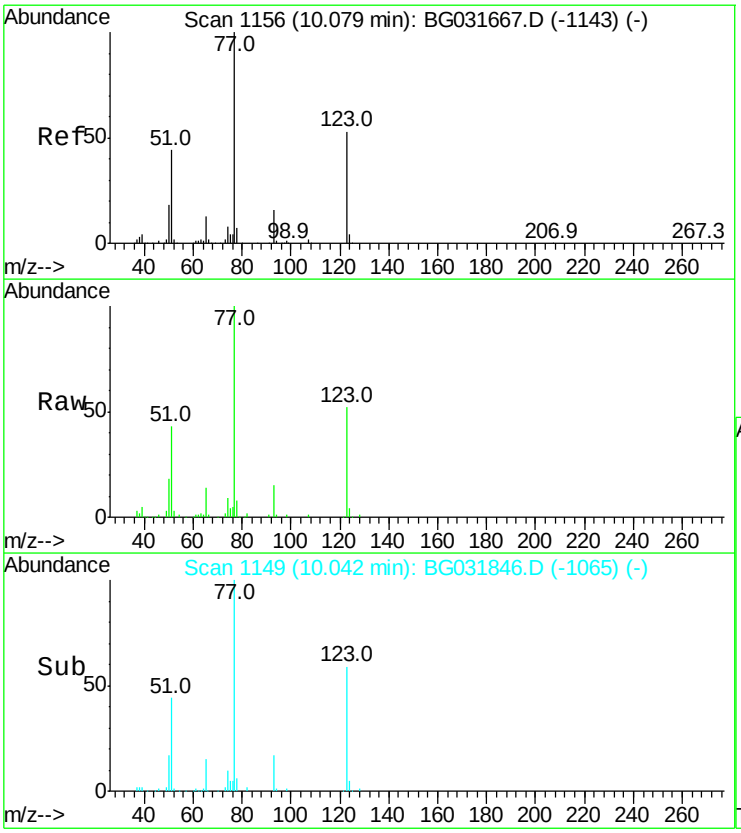
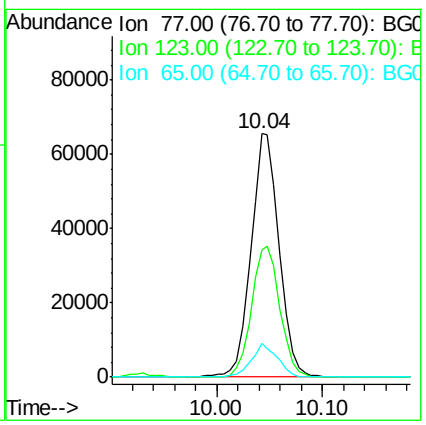
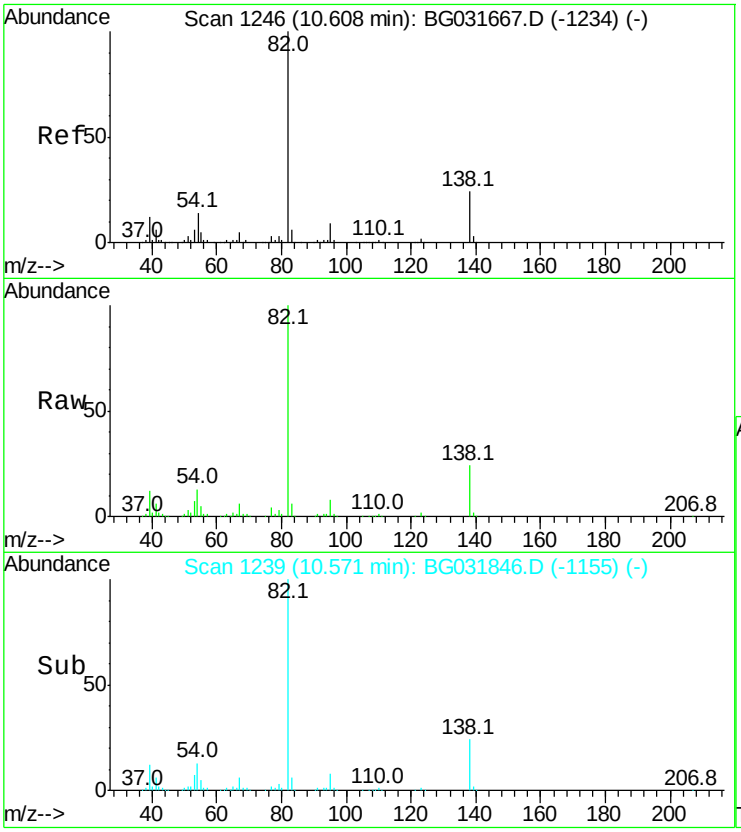


#24
Nitrobenzene
Concen: 36.747 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion: 77 Resp: 120643

Ion	Ratio	Lower	Upper
77	100		
123	52.0	33.0	49.6#
65	13.7	13.0	19.6





#25
Isophorone
Concen: 34.586 ng
RT: 10.57 min Scan# 1239
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion: 82 Resp: 237174

Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.2	9.2
138	23.5	12.1	18.1#

Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

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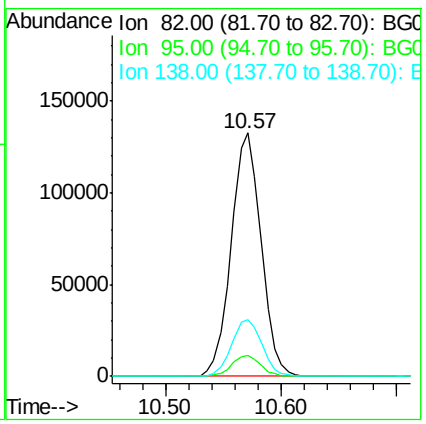
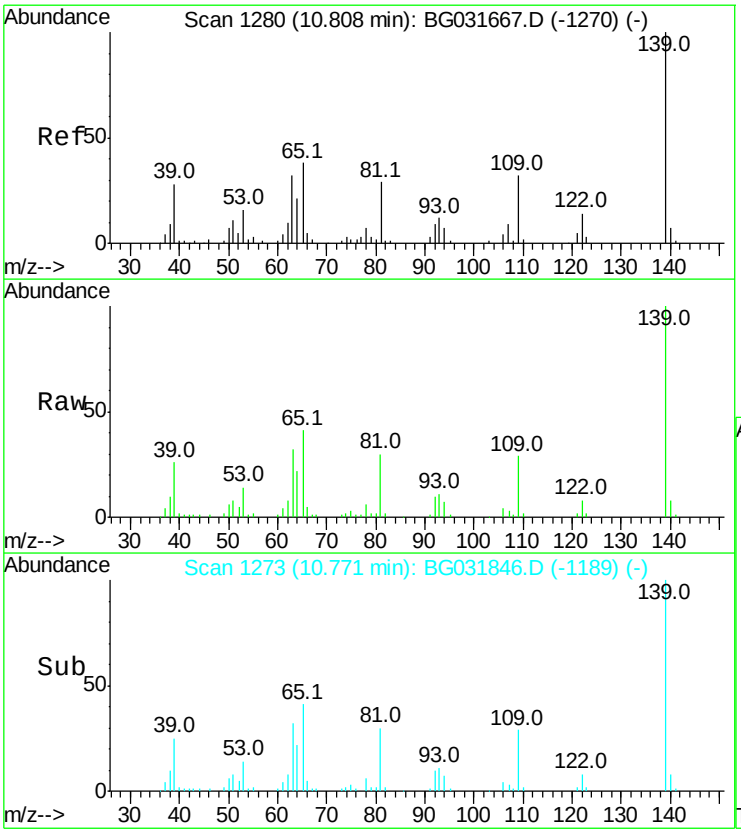
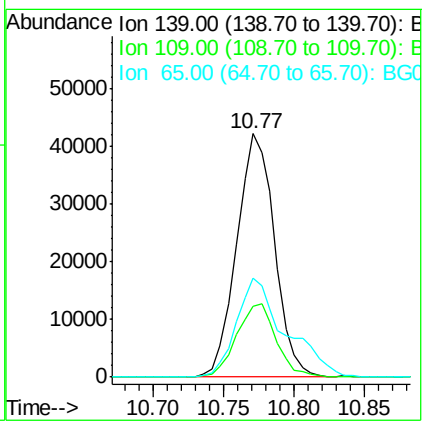


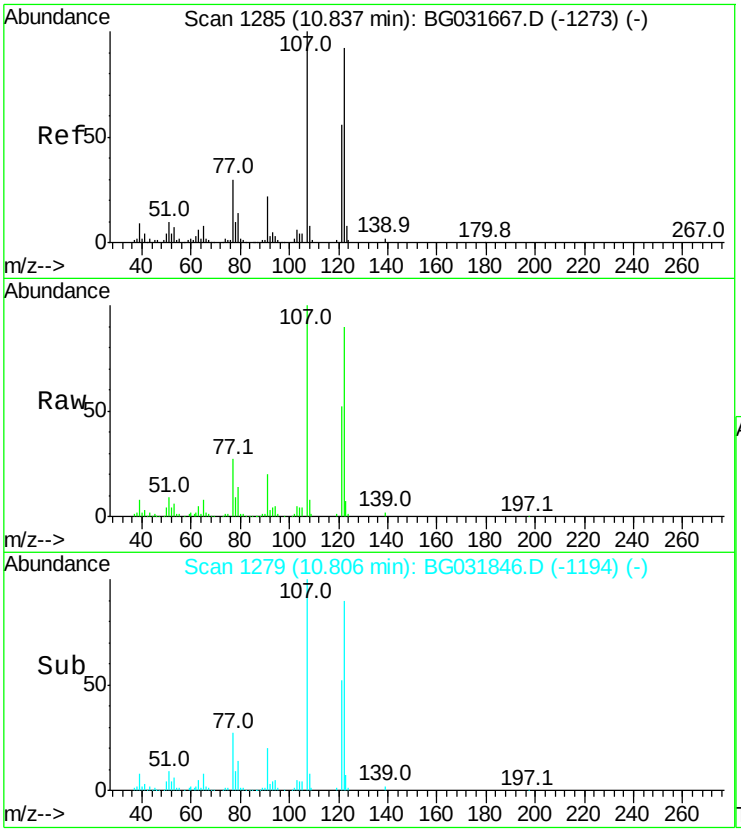


#26
2-Nitrophenol
Concen: 46.057 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:139 Resp: 79281

Ion	Ratio	Lower	Upper
139	100		
109	29.2	24.2	36.2
65	40.6	47.4	71.0#





#27
2,4-Dimethylphenol
Concen: 39.916 ng
RT: 10.81 min Scan# 1279
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:122 Resp: 144586

Ion	Ratio	Lower	Upper
122	100		
107	111.2	100.2	150.2
121	57.6	44.4	66.6

Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

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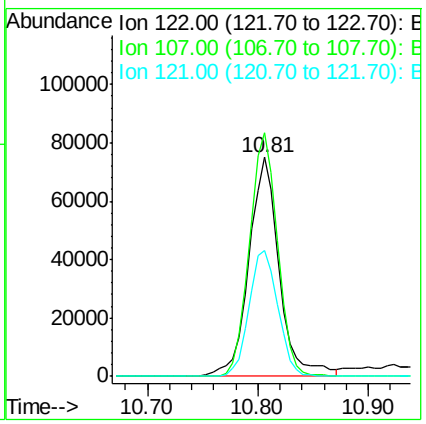
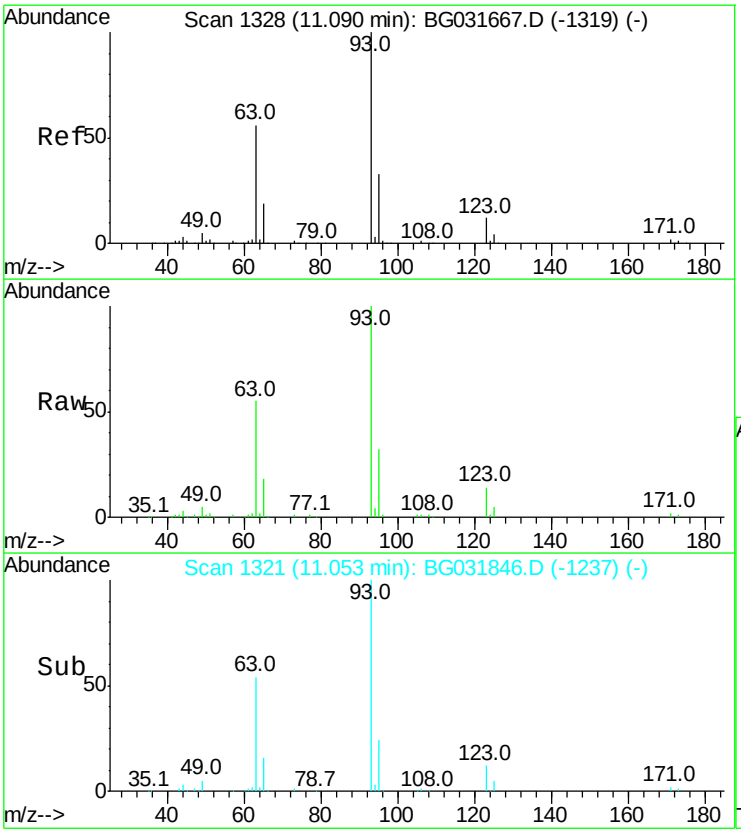
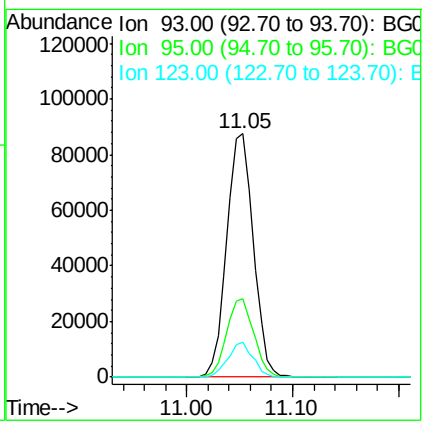


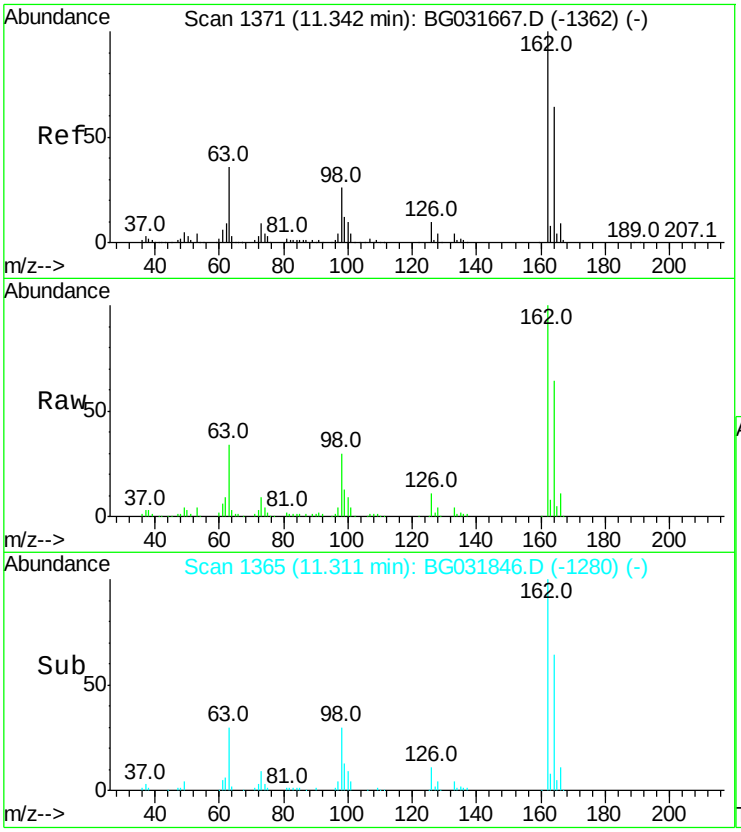


#28
bis(2-Chloroethoxy)methane
Concen: 33.015 ng
RT: 11.05 min Scan# 1321
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion: 93 Resp: 151911

Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.3	36.5
123	14.2	8.4	12.6#

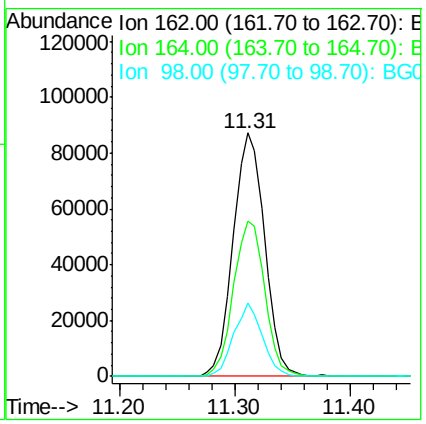




#29
2,4-Dichlorophenol
Concen: 38.813 ng
RT: 11.31 min Scan# 1365
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:162 Resp: 165048

Ion	Ratio	Lower	Upper
162	100		
164	63.9	48.0	88.0
98	30.1	21.1	61.1



Instrument :
BNA_G
ClientSampleId :
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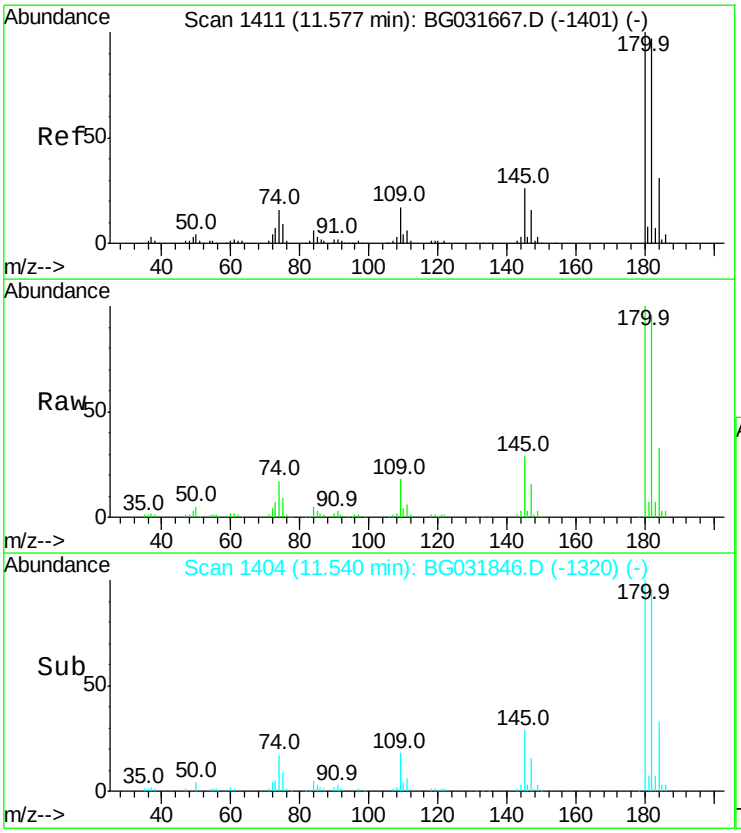
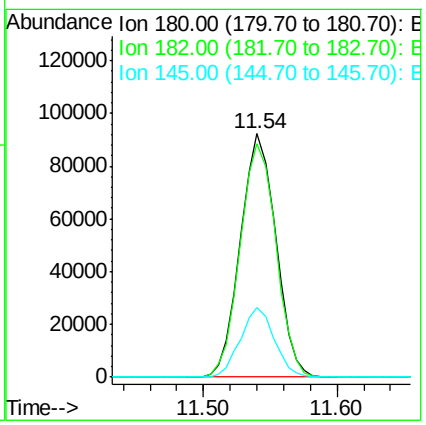
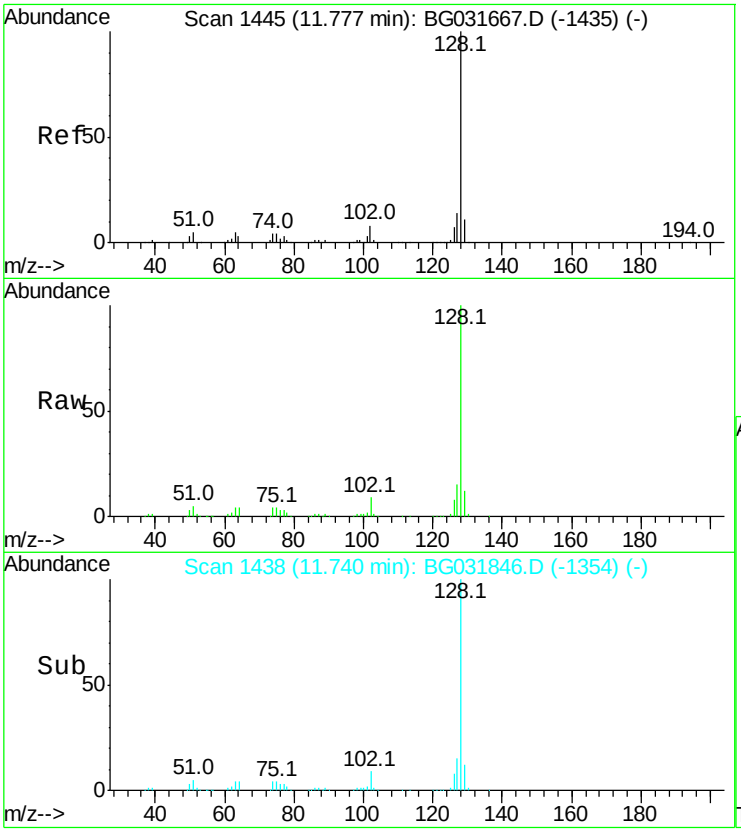


#30
1,2,4-Trichlorobenzene
Concen: 32.706 ng
RT: 11.54 min Scan# 1404
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:180 Resp: 169813

Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.5	116.3
145	28.7	23.4	35.2

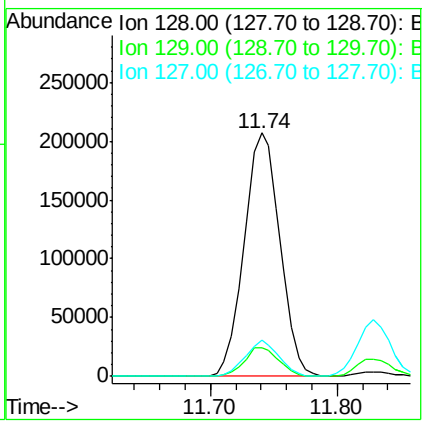




#31
Naphthalene
Concen: 33.316 ng
RT: 11.74 min Scan# 1438
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:128 Resp: 404443

Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.6	12.8
127	14.6	11.6	17.4



Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

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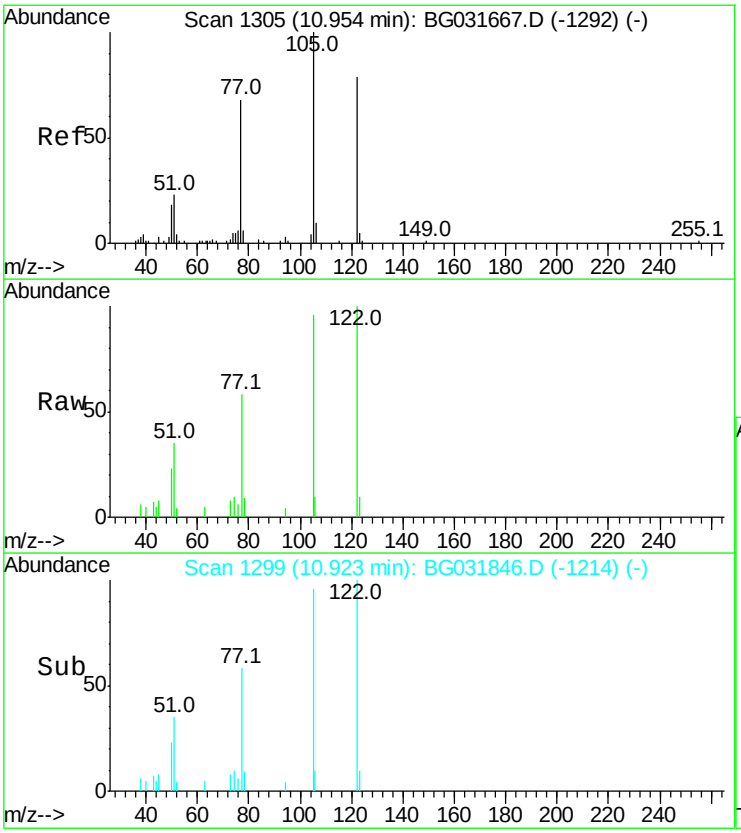
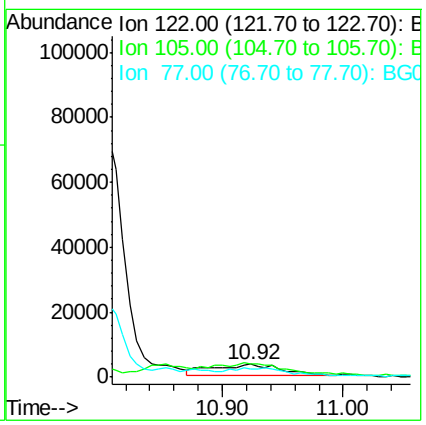
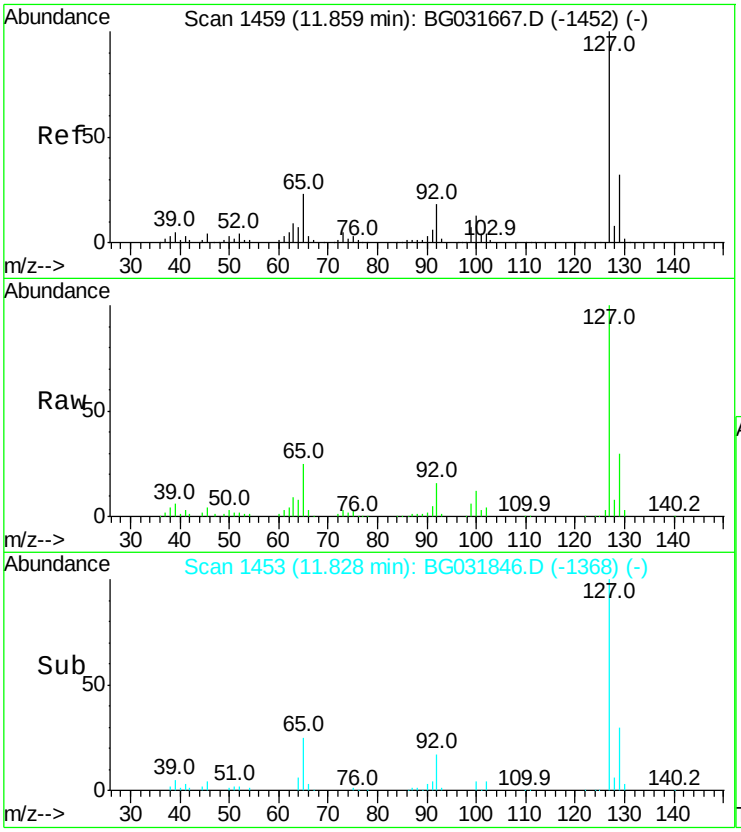


#32
Benzoic acid
Concen: 11.649 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:122 Resp: 14221

Ion	Ratio	Lower	Upper
122	100		
105	96.4	123.5	163.5#
77	58.3	85.7	125.7#

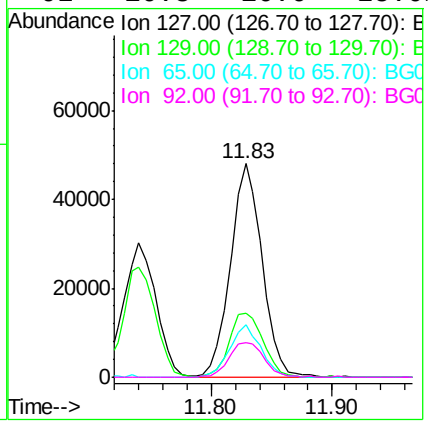




#33
4-Chloroaniline
Concen: 16.243 ng
RT: 11.83 min Scan# 1453
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:127 Resp: 87789

Ion	Ratio	Lower	Upper
127	100		
129	29.9	24.0	36.0
65	24.7	27.0	40.4#
92	16.3	16.6	25.0#



Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

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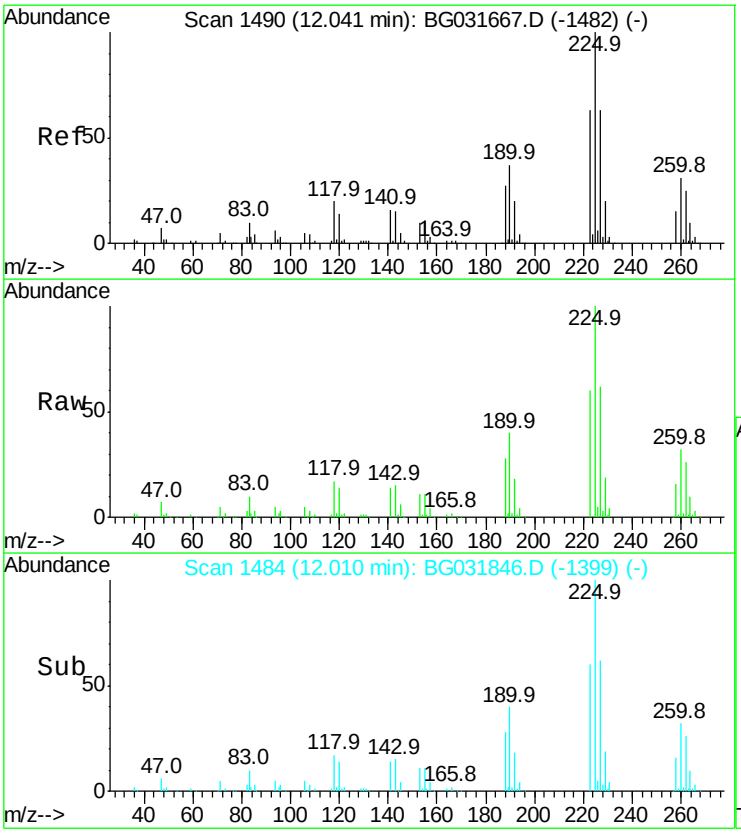
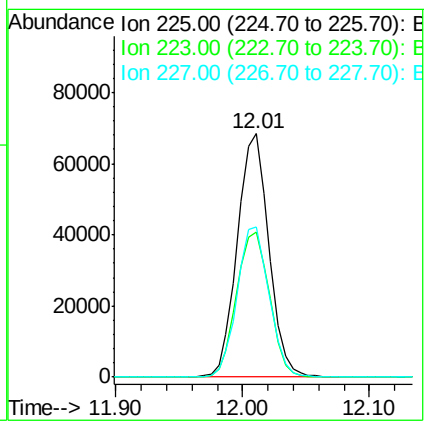
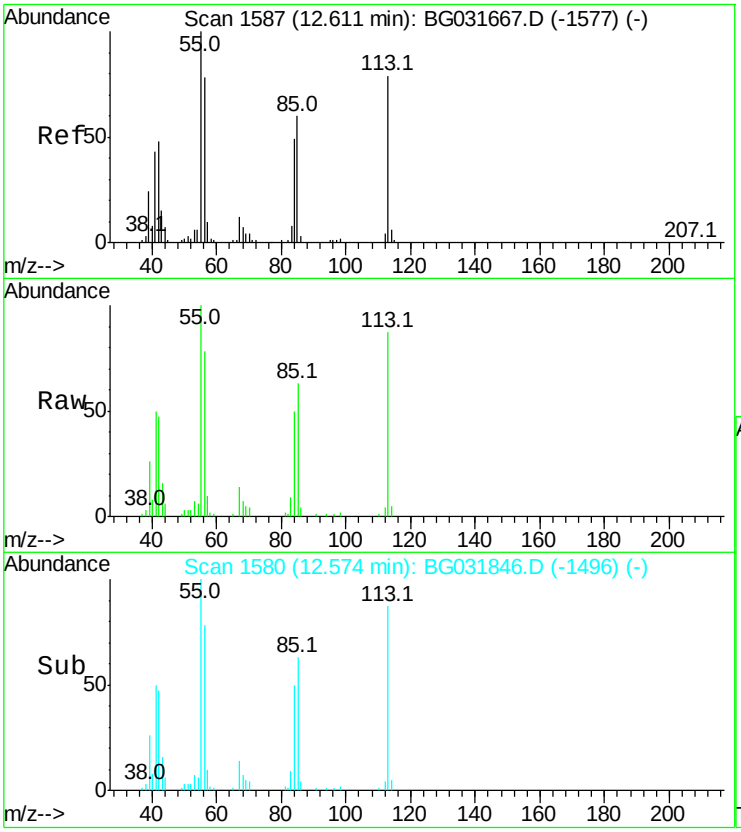


#34
Hexachlorobutadiene
Concen: 33.130 ng
RT: 12.01 min Scan# 1484
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:225 Resp: 118093

Ion	Ratio	Lower	Upper
225	100		
223	59.8	49.7	74.5
227	61.6	48.1	72.1

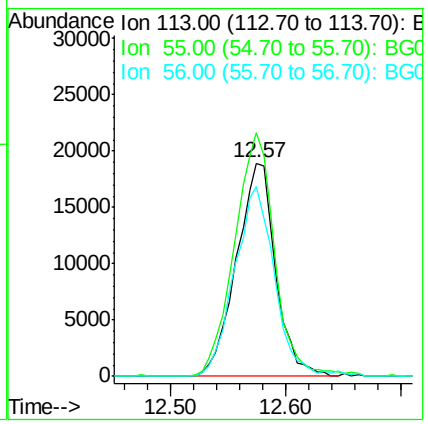




#35
Caprolactam
Concen: 34.430 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:113 Resp: 44379

Ion	Ratio	Lower	Upper
113	100		
55	114.3	186.9	226.9#
56	89.2	130.9	170.9#



Instrument :
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ClientSampleId :
IDOC-04 RJ

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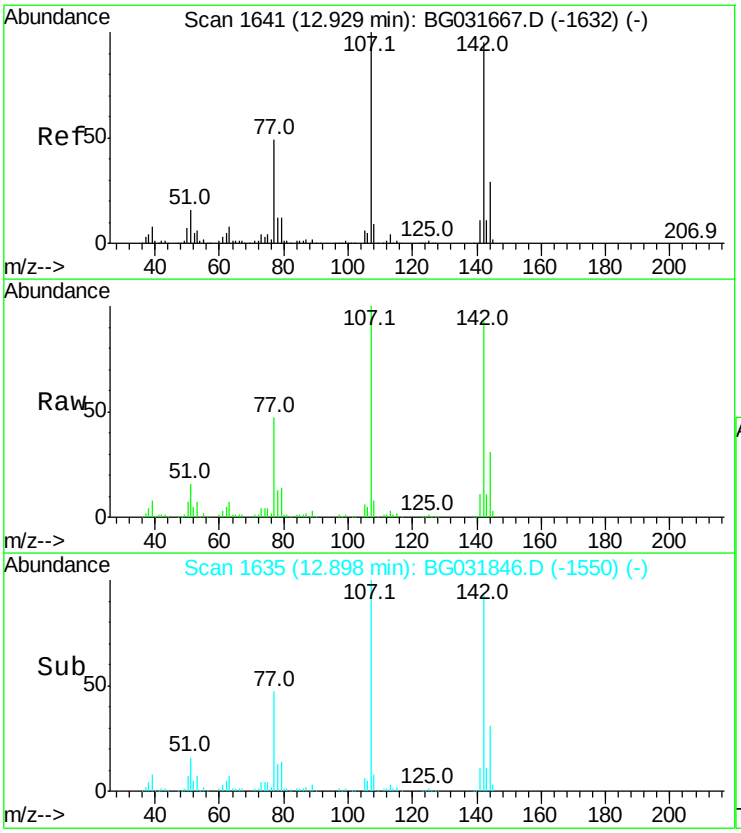
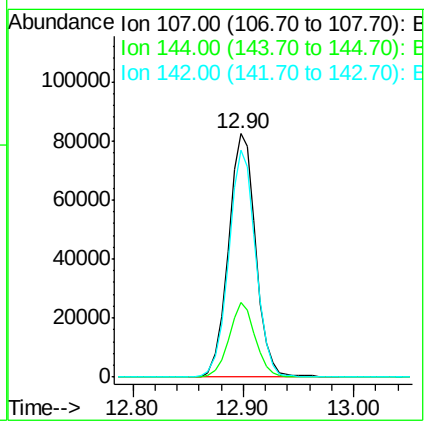
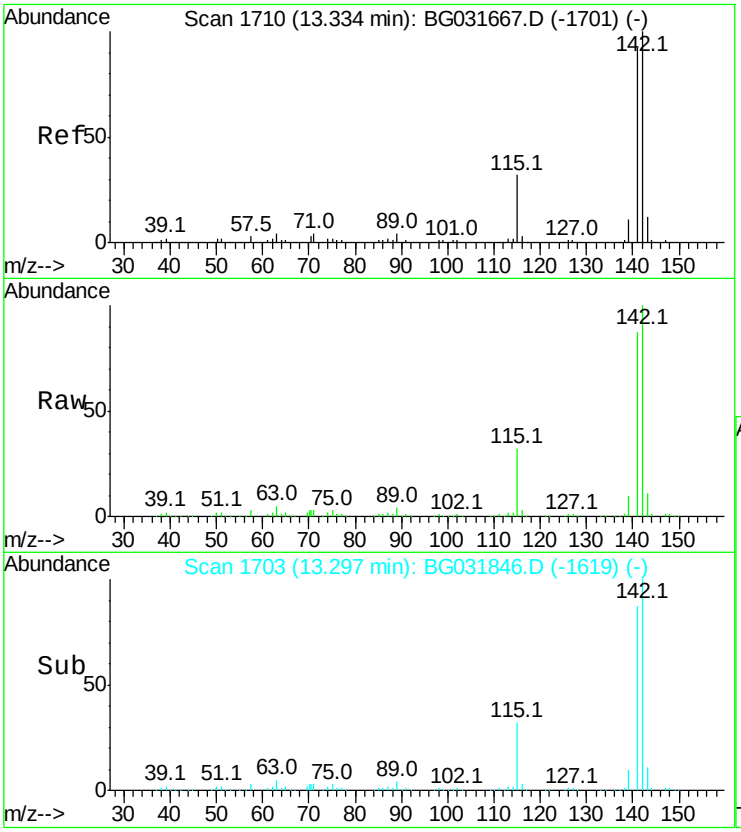


#36
4-Chloro-3-methylphenol
Concen: 36.136 ng
RT: 12.90 min Scan# 1635
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:107 Resp: 141920

Ion	Ratio	Lower	Upper
107	100		
144	30.8	18.2	27.4#
142	93.1	59.0	88.4#

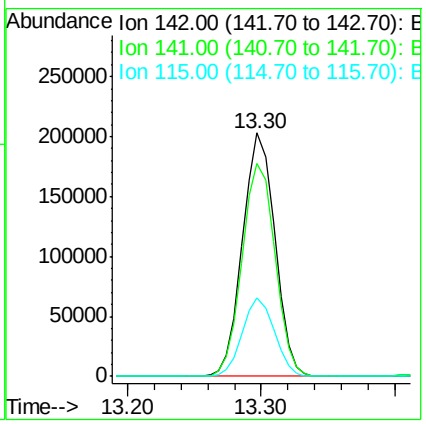




#37
2-Methylnaphthalene
Concen: 34.504 ng
RT: 13.30 min Scan# 1703
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:142 Resp: 339560

Ion	Ratio	Lower	Upper
142	100		
141	87.4	67.1	100.7
115	32.2	30.7	46.1



Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

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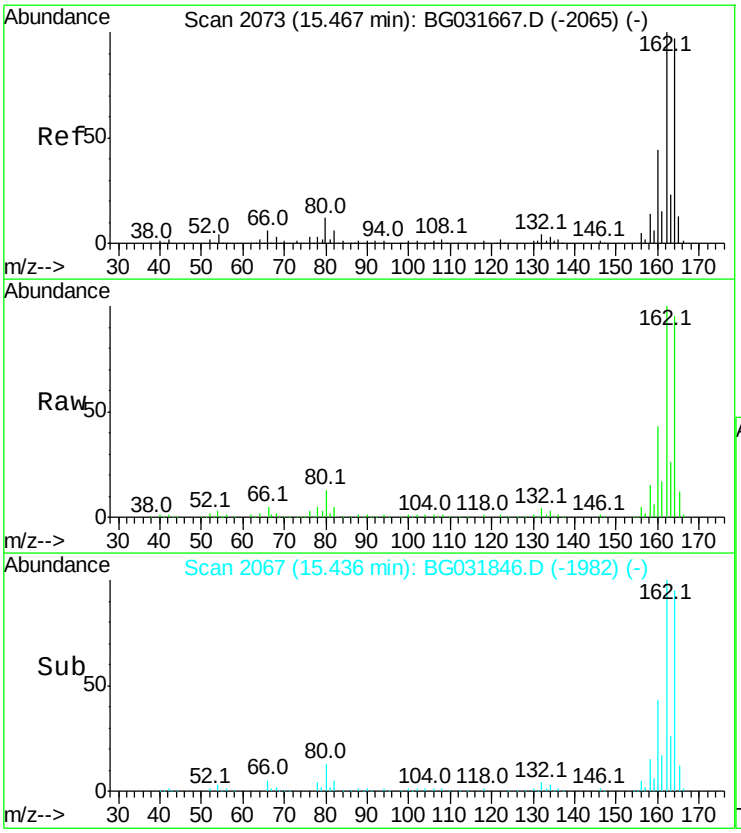
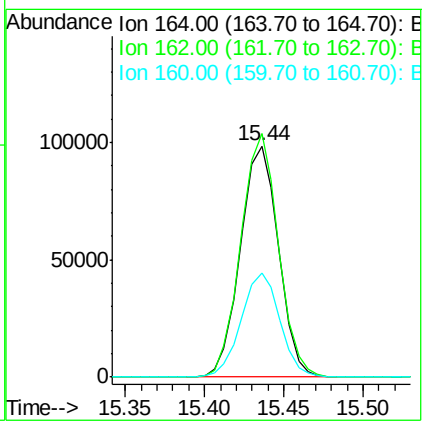
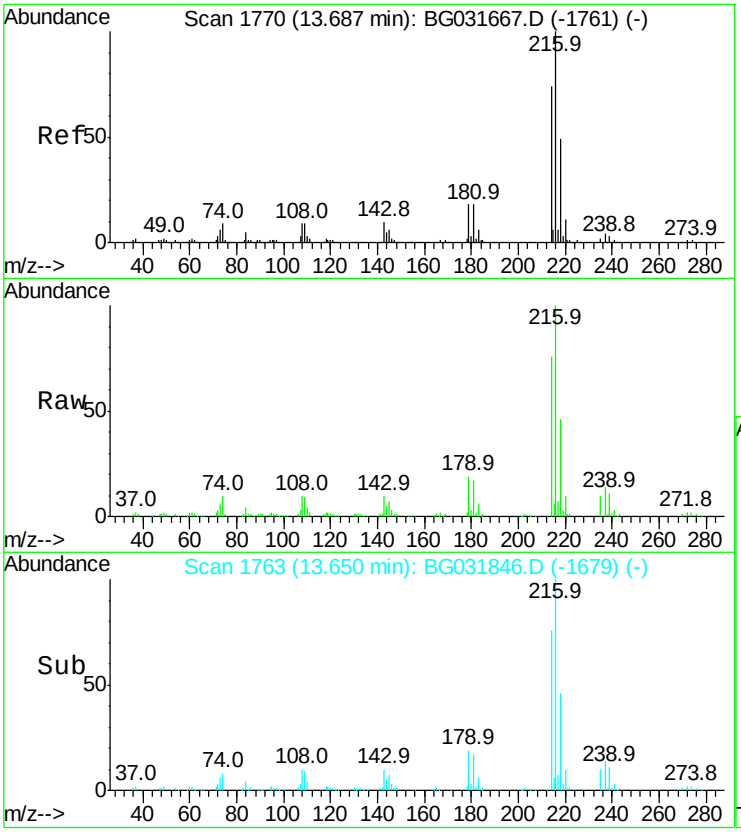


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.44 min Scan# 2067
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:164 Resp: 164131

Ion	Ratio	Lower	Upper
164	100		
162	105.4	78.8	118.2
160	45.3	35.4	53.0

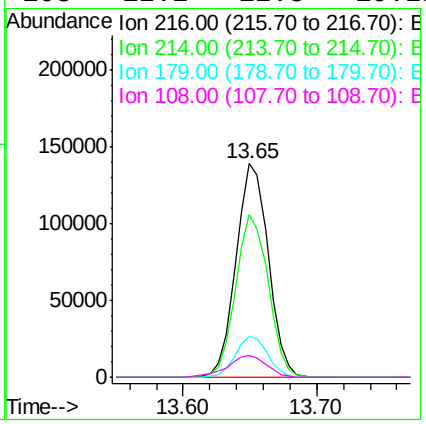




#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.581 ng
RT: 13.65 min Scan# 1763
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:216 Resp: 232157

Ion	Ratio	Lower	Upper
216	100		
214	76.6	63.0	94.4
179	19.1	17.0	25.6
108	12.2	12.8	19.2#



Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

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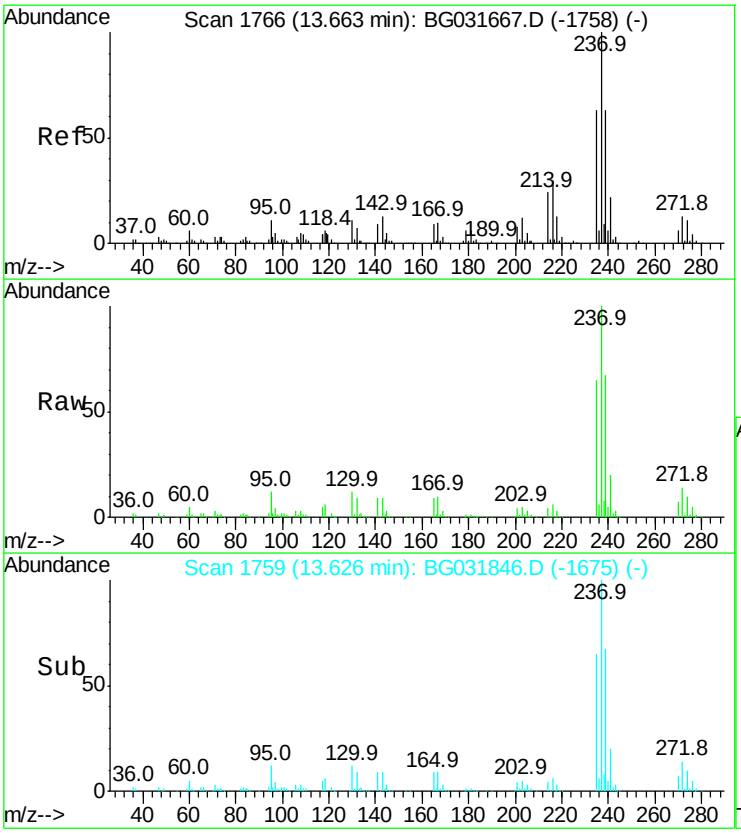
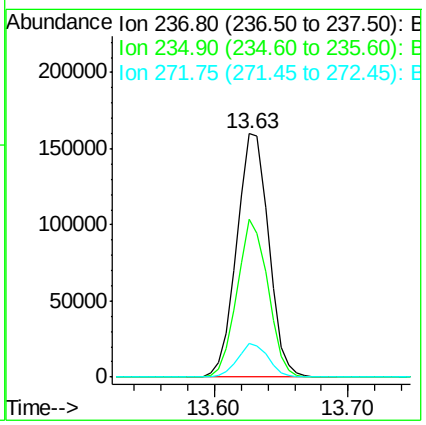
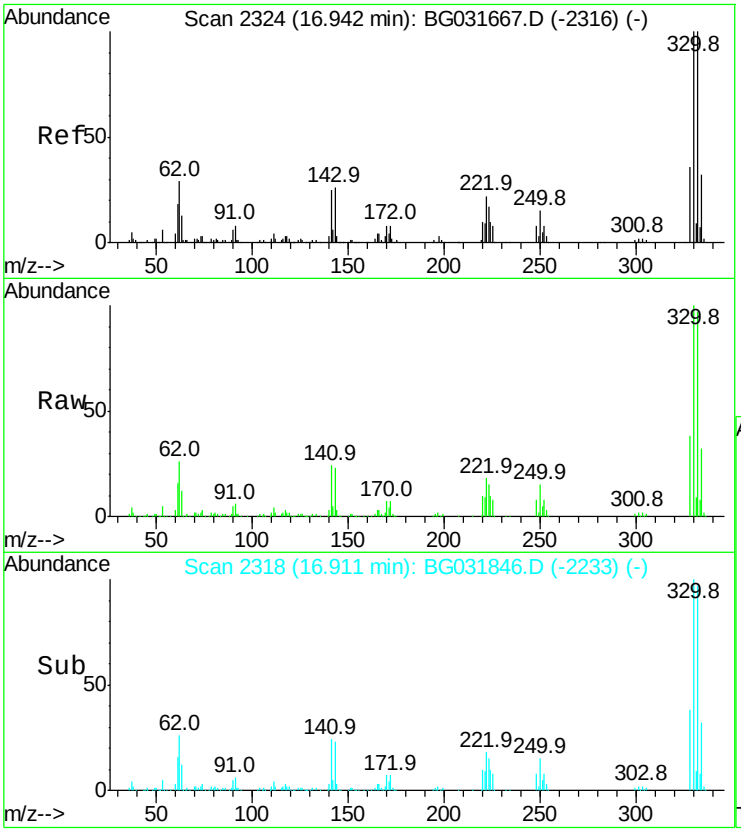


#40
Hexachlorocyclopentadiene
Concen: 72.608 ng
RT: 13.63 min Scan# 1759
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:237 Resp: 264807

Ion	Ratio	Lower	Upper
237	100		
235	64.8	50.4	90.4
272	13.7	0.0	31.8

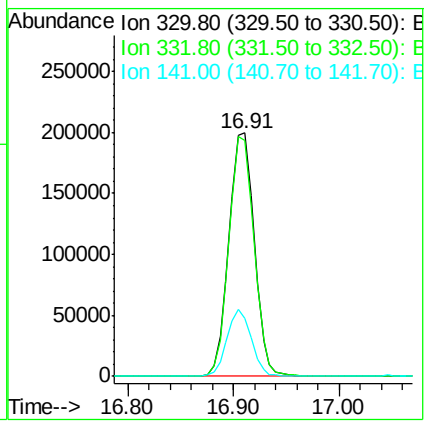




#41
2,4,6-Tribromophenol
Concen: 132.399 ng
RT: 16.91 min Scan# 2318
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:330 Resp: 331582

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	26.2	25.2	37.8



Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

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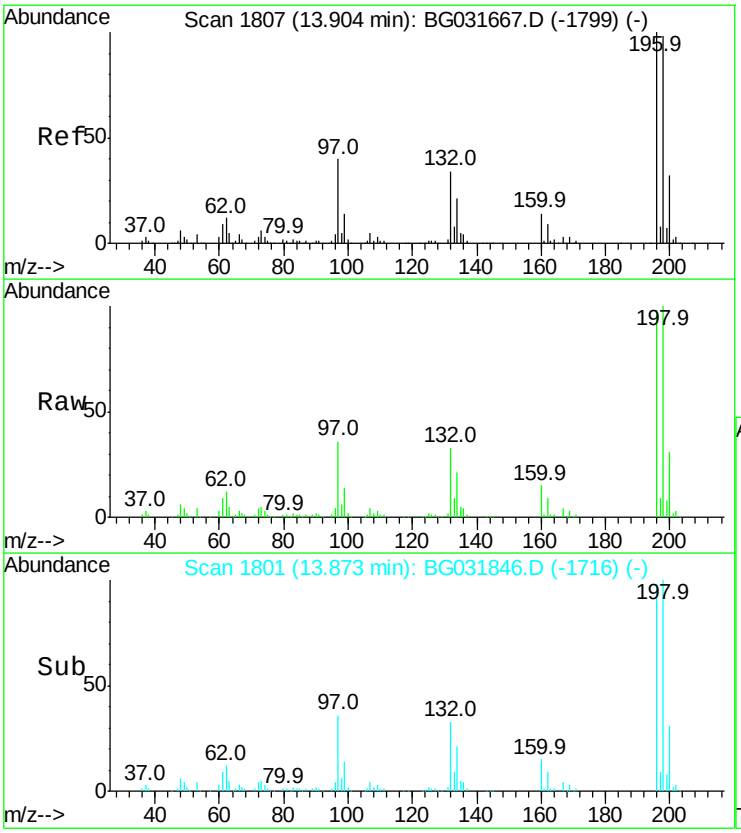
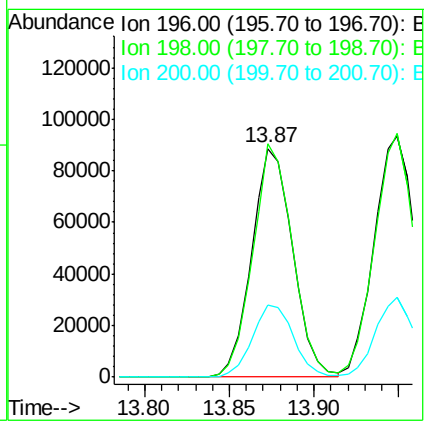
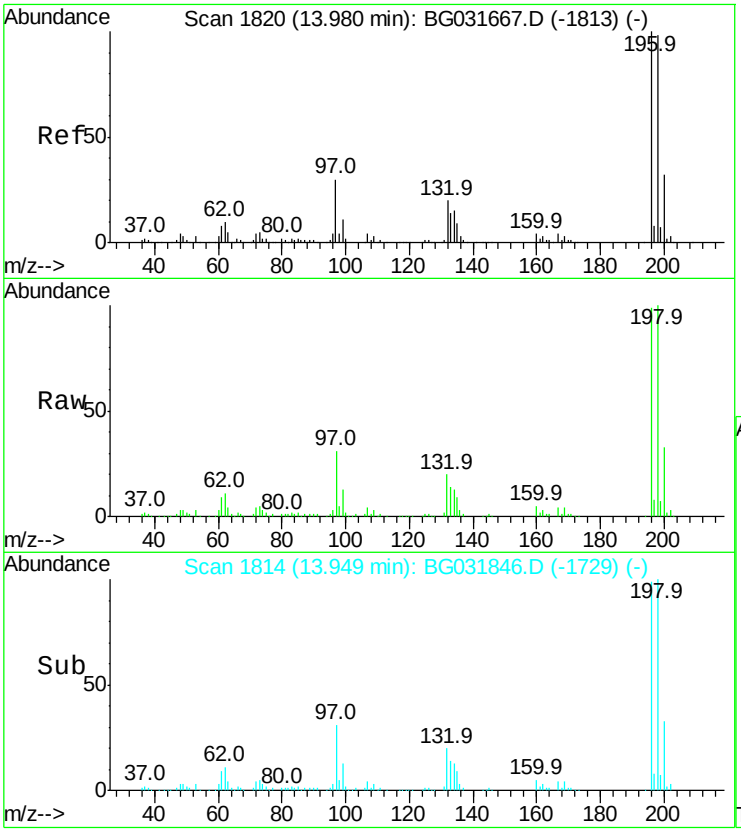


#42
2,4,6-Trichlorophenol
Concen: 37.594 ng
RT: 13.87 min Scan# 1801
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:196 Resp: 149846

Ion	Ratio	Lower	Upper
196	100		
198	102.0	78.2	117.2
200	31.4	24.6	36.8

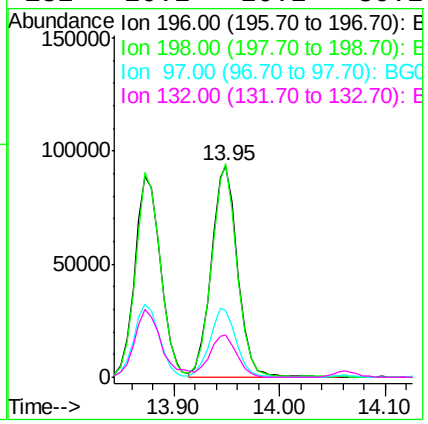




#43
2,4,5-Trichlorophenol
Concen: 36.471 ng
RT: 13.95 min Scan# 1814
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:196 Resp: 161101

Ion	Ratio	Lower	Upper
196	100		
198	101.1	76.2	114.4
97	31.7	38.7	58.1#
132	20.2	20.2	30.2



Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

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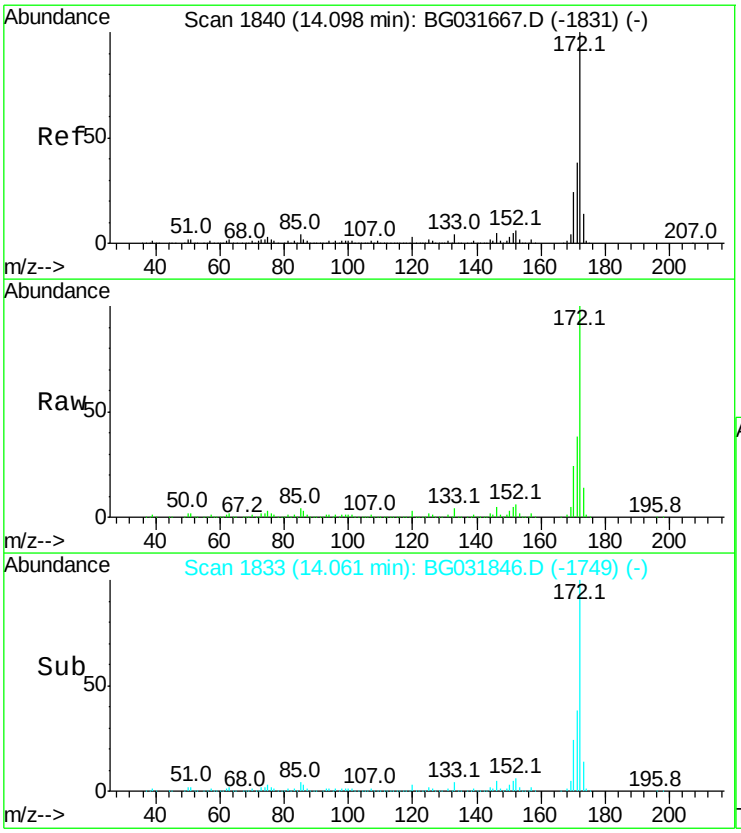
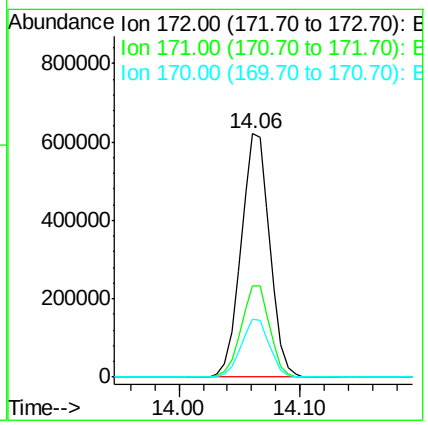
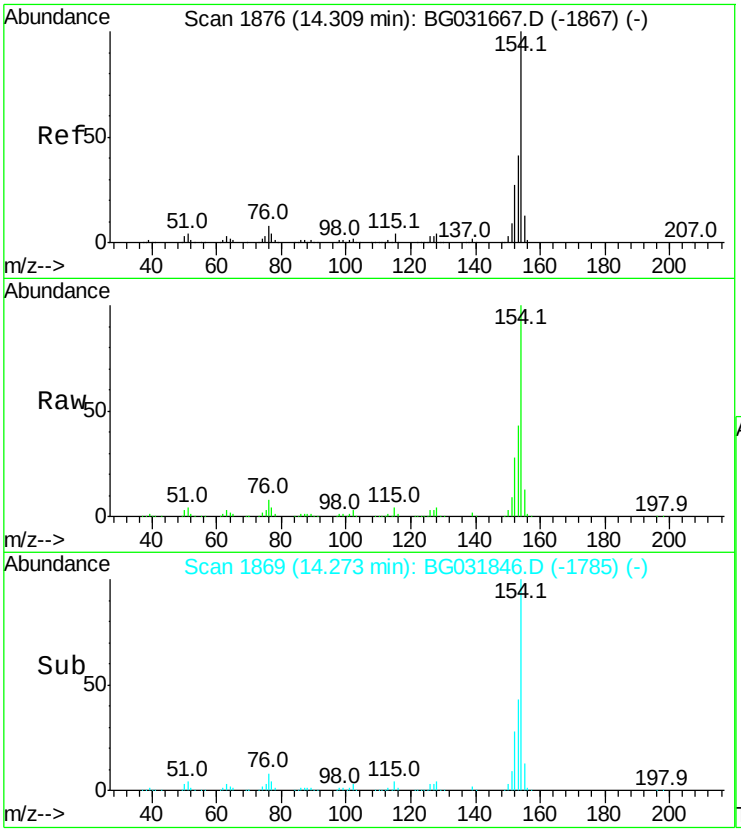


#44
2-Fluorobiphenyl
Concen: 78.269 ng
RT: 14.06 min Scan# 1833
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:172 Resp: 1023501

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	23.7	19.5	29.3

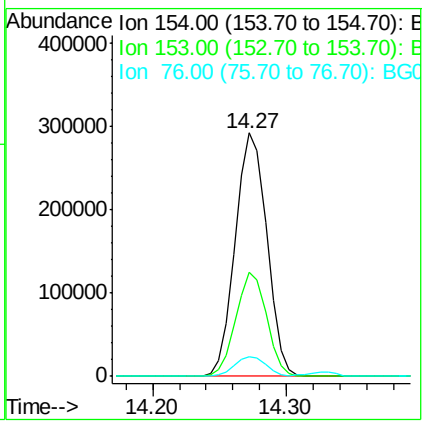




#45
1,1'-Biphenyl
Concen: 34.121 ng
RT: 14.27 min Scan# 1869
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:154 Resp: 478326

Ion	Ratio	Lower	Upper
154	100		
153	42.7	19.8	59.8
76	8.2	0.0	31.9



Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

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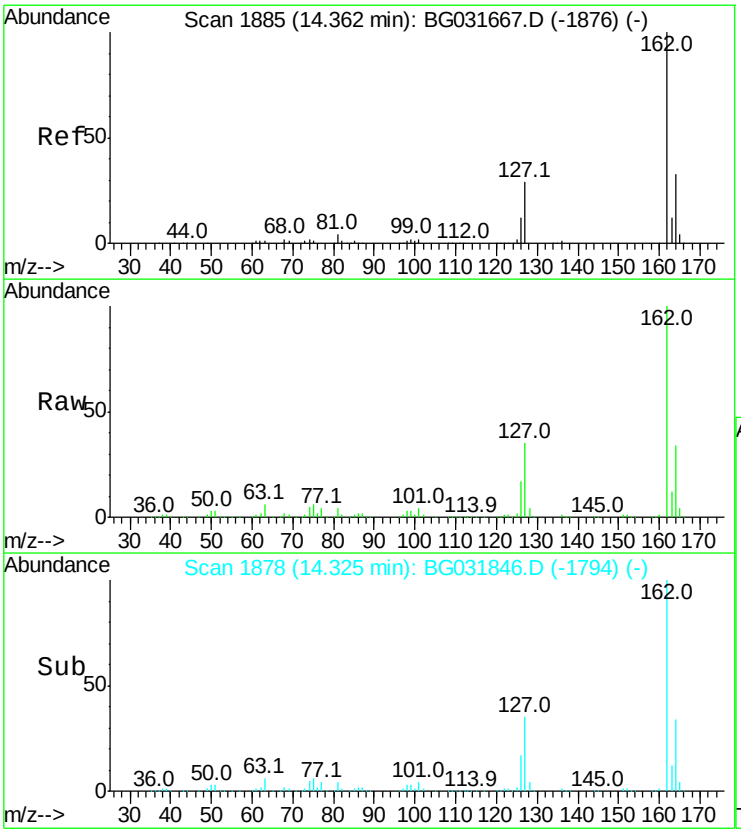
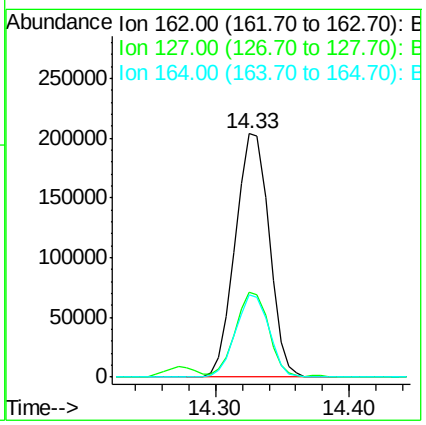
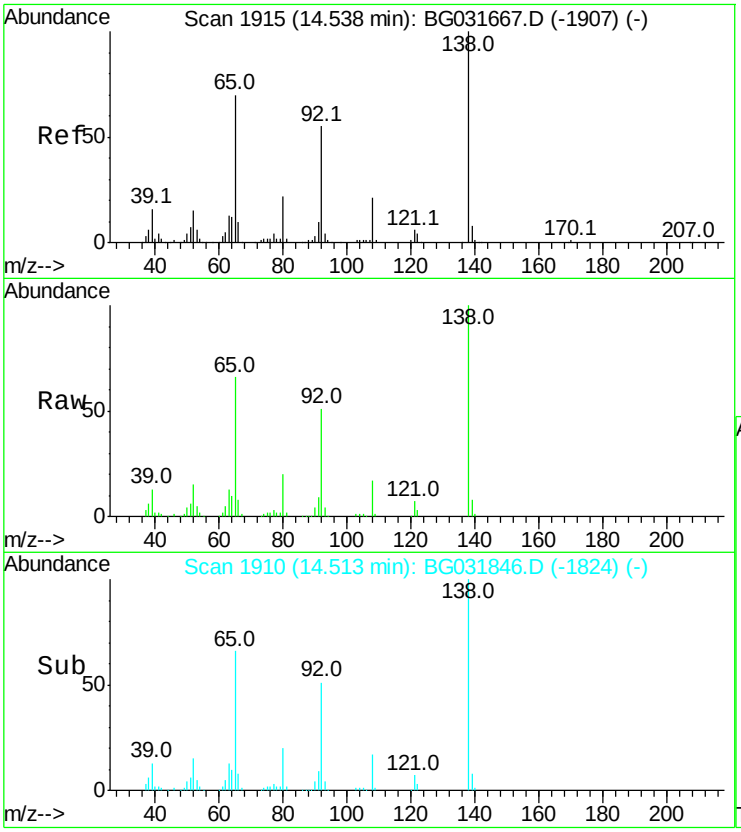


#46
2-Chloronaphthalene
Concen: 33.555 ng
RT: 14.33 min Scan# 1878
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:162 Resp: 358785

Ion	Ratio	Lower	Upper
162	100		
127	34.8	30.7	46.1
164	33.7	26.0	39.0

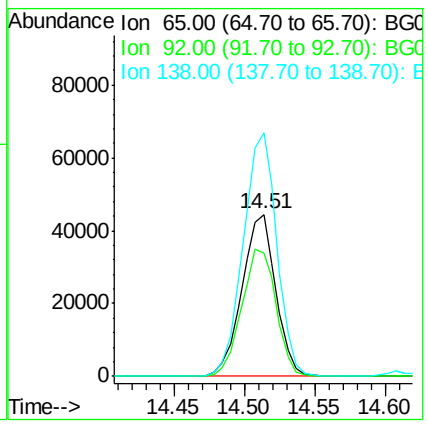




#47
2-Nitroaniline
Concen: 40.188 ng
RT: 14.51 min Scan# 1910
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion: 65 Resp: 74216

Ion	Ratio	Lower	Upper
65	100		
92	76.3	54.6	82.0
138	150.6	72.9	109.3#



Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

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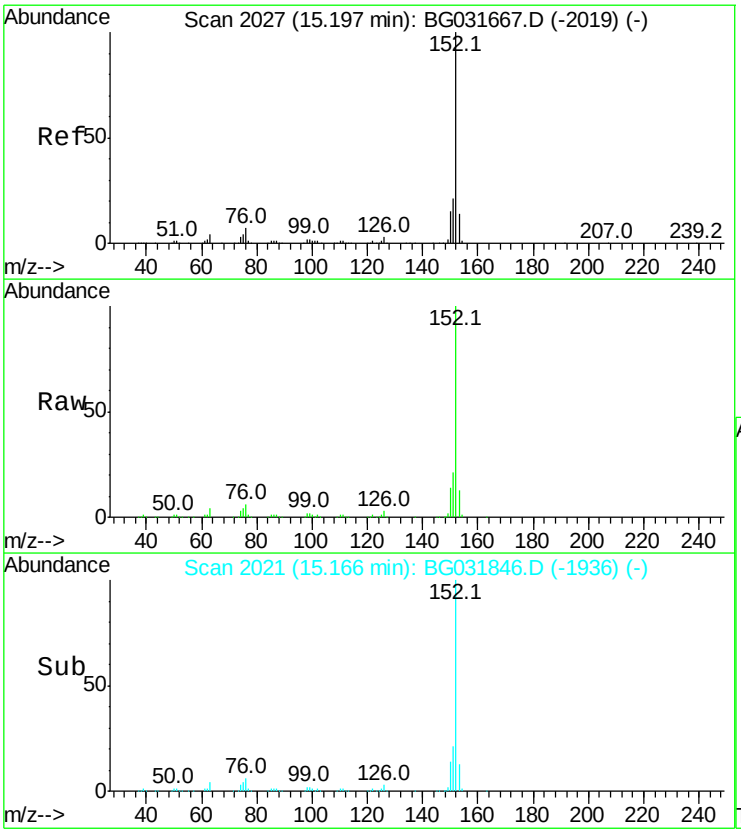
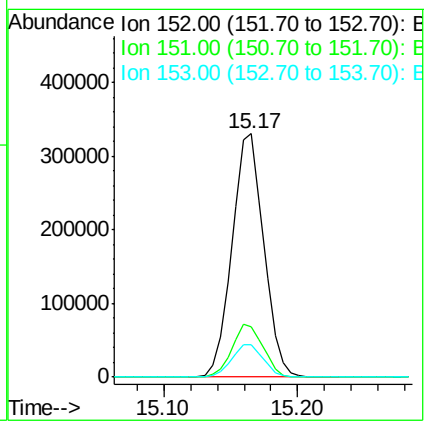
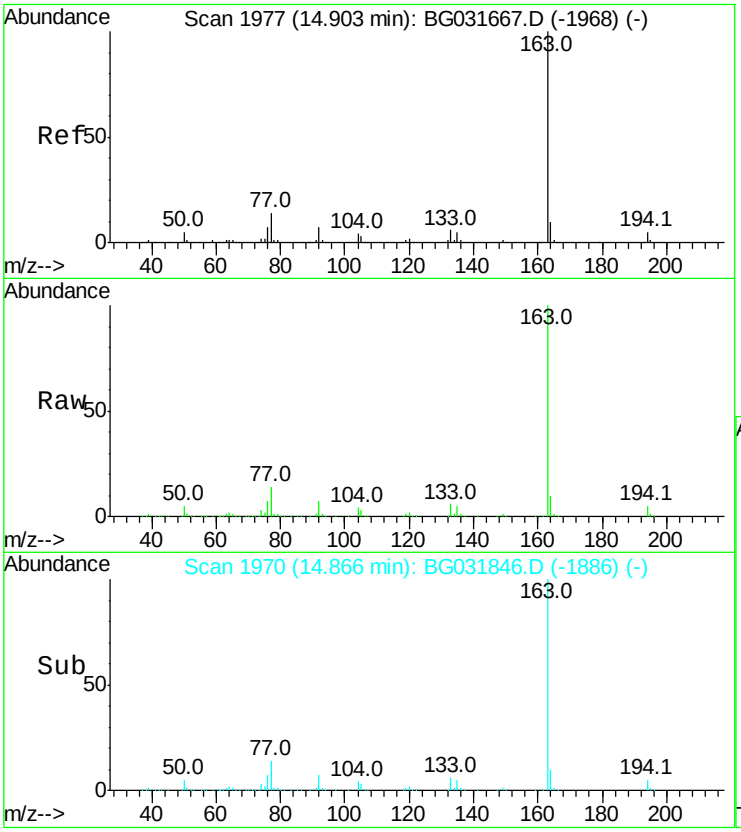


#48
Acenaphthylene
Concen: 31.920 ng
RT: 15.17 min Scan# 2021
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:152 Resp: 546038

Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.2	25.8
153	13.3	10.2	15.4

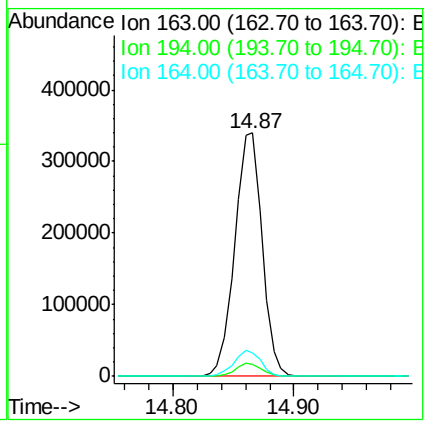




#49
Dimethylphthalate
Concen: 37.087 ng
RT: 14.87 min Scan# 1970
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:163 Resp: 536259

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.2
164	9.7	8.2	12.4



Instrument :
BNA_G
ClientSampleId :
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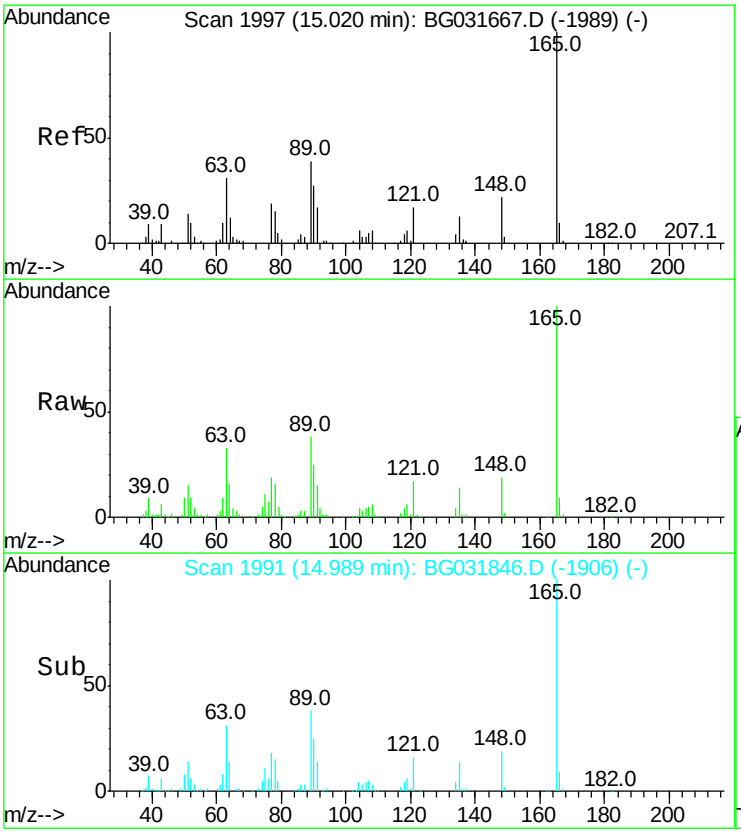
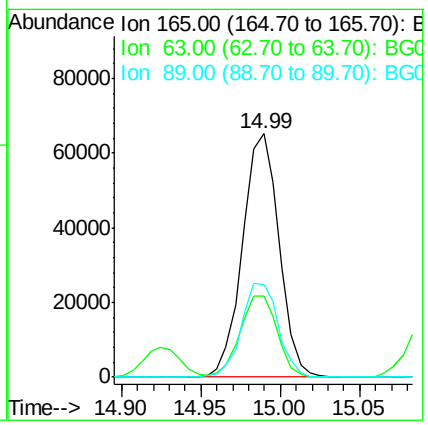
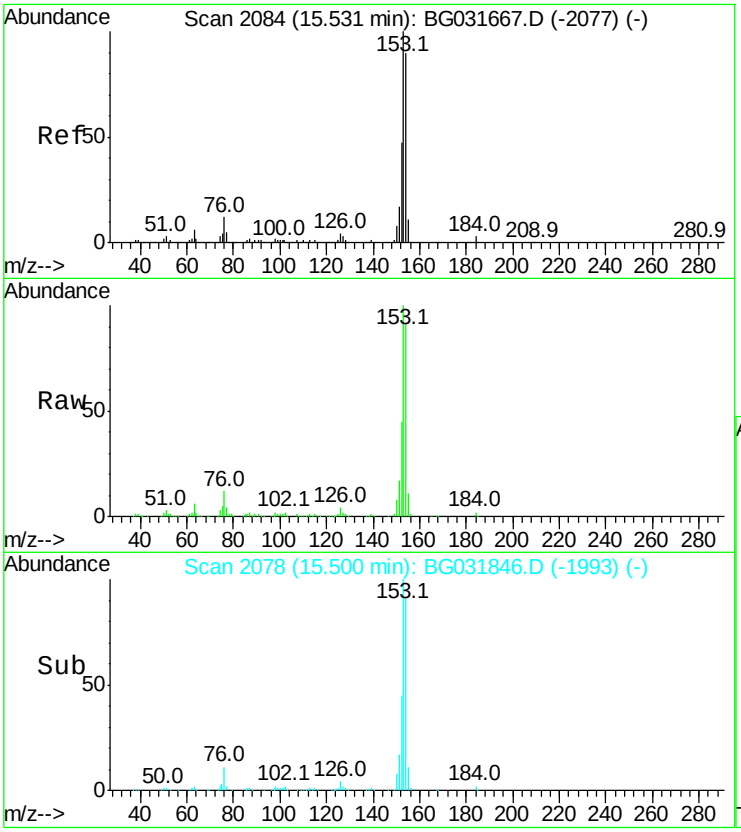


#50
2,6-Dinitrotoluene
Concen: 39.215 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:165 Resp: 104311

Ion	Ratio	Lower	Upper
165	100		
63	33.4	52.7	79.1#
89	37.9	49.2	73.8#

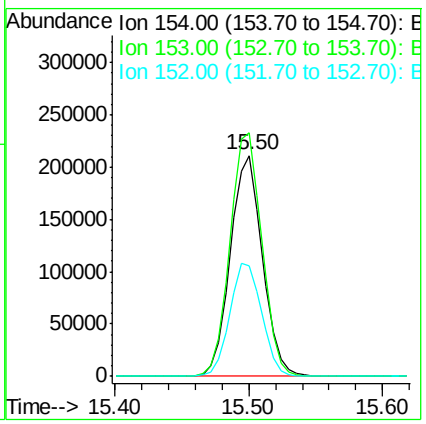




#51
Acenaphthene
Concen: 31.391 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:154 Resp: 351681

Ion	Ratio	Lower	Upper
154	100		
153	110.1	90.4	135.6
152	49.9	41.6	62.4



Instrument :
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ClientSampleId :
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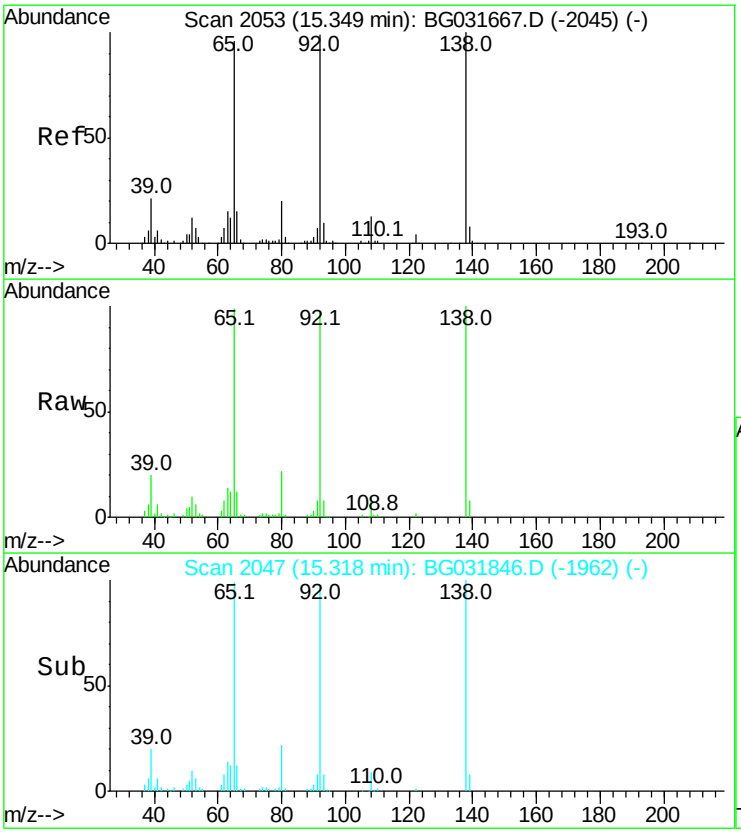
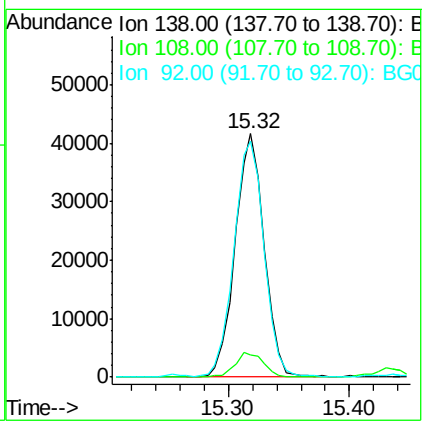
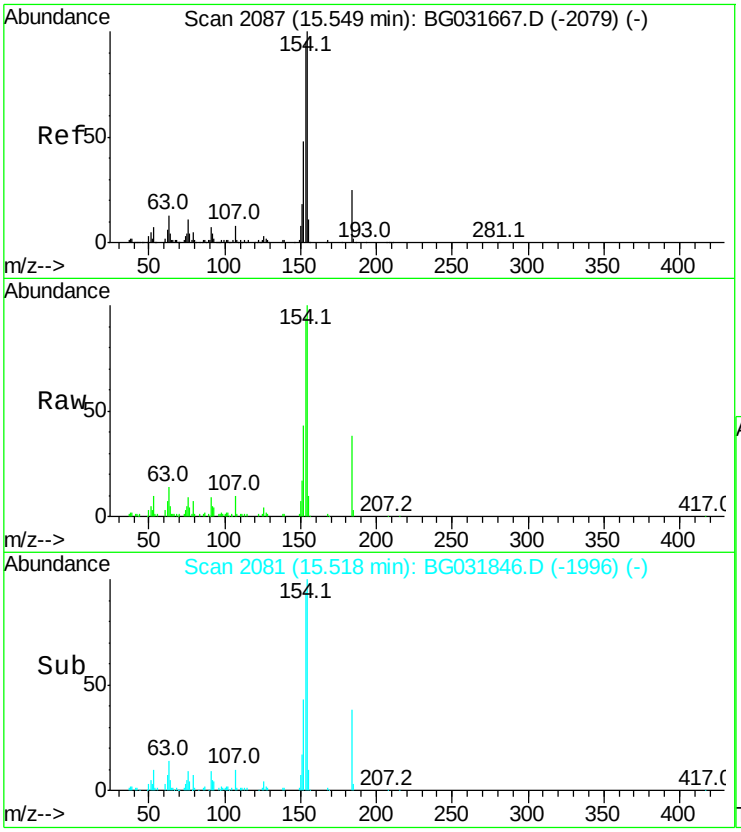


#52
3-Nitroaniline
Concen: 26.846 ng
RT: 15.32 min Scan# 2047
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:138 Resp: 69670

Ion	Ratio	Lower	Upper
138	100		
108	9.3	17.5	26.3#
92	97.1	105.8	158.8#





#53
2,4-Dinitrophenol
Concen: 28.179 ng
RT: 15.52 min Scan# 2081
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:184 Resp: 25666

Ion	Ratio	Lower	Upper
184	100		
63	36.8	59.8	89.8#
154	261.1	101.8	152.8#

Instrument :
BNA_G
ClientSampleId :
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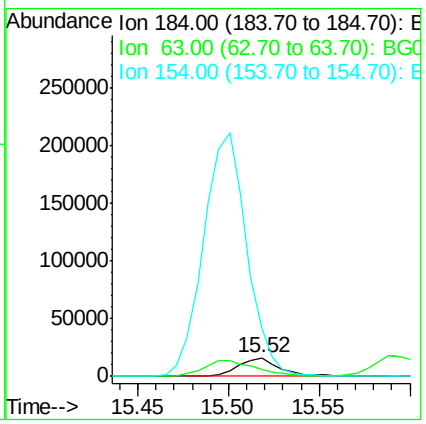
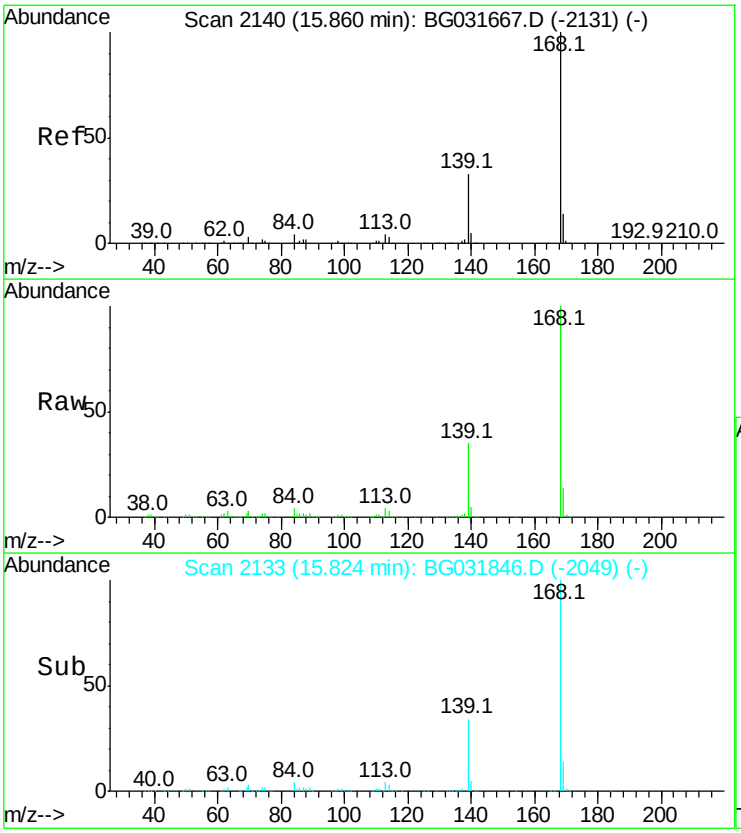
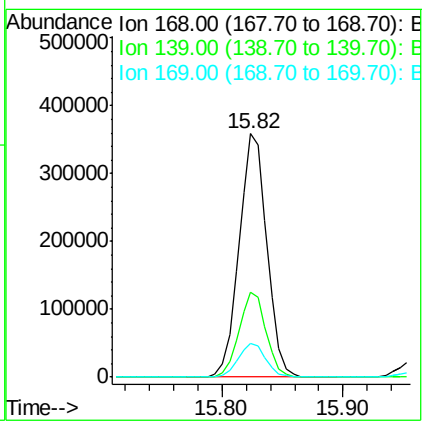


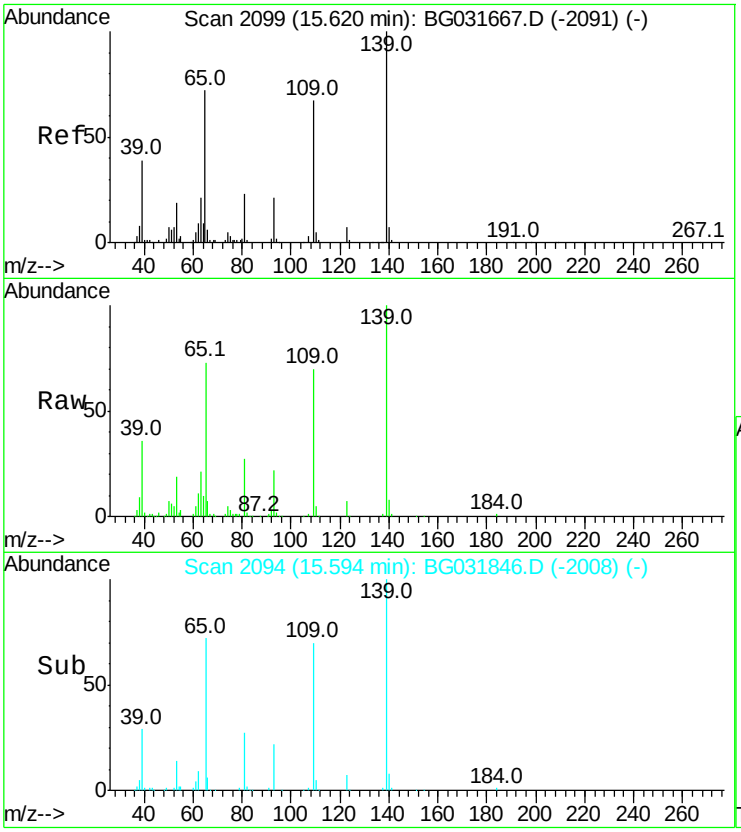


#54
Dibenzofuran
Concen: 33.270 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:168 Resp: 571373

Ion	Ratio	Lower	Upper
168	100		
139	34.8	28.6	43.0
169	13.8	11.2	16.8

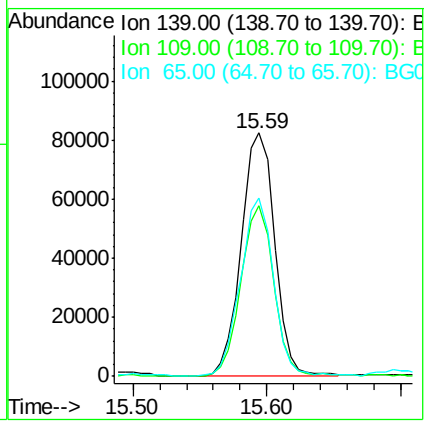




#55
4-Nitrophenol
Concen: 67.728 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:139 Resp: 143056

Ion	Ratio	Lower	Upper
139	100		
109	70.2	62.2	102.2
65	73.3	97.2	137.2#



Instrument :
BNA_G
ClientSampleId :
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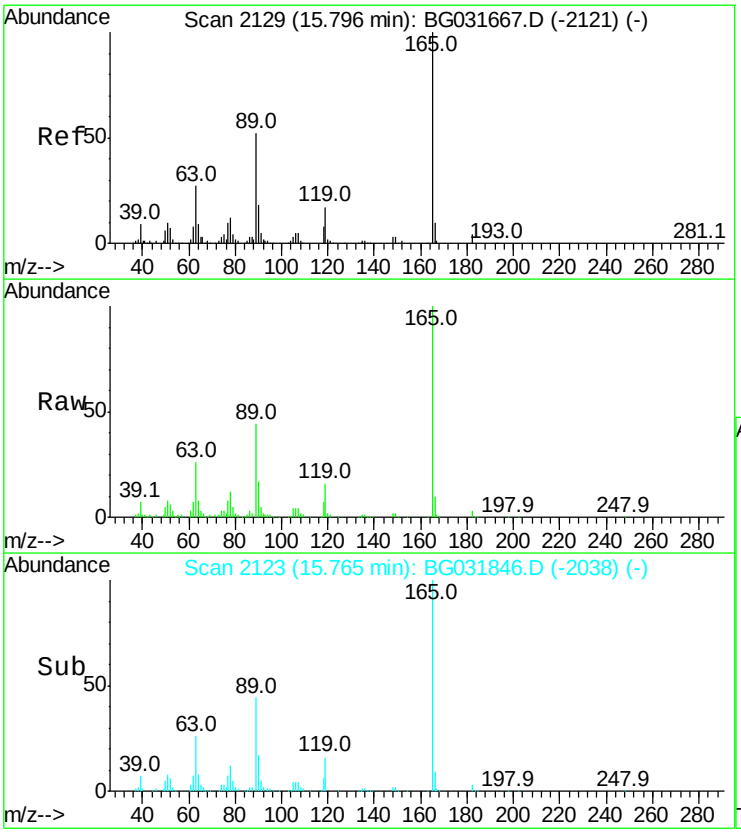
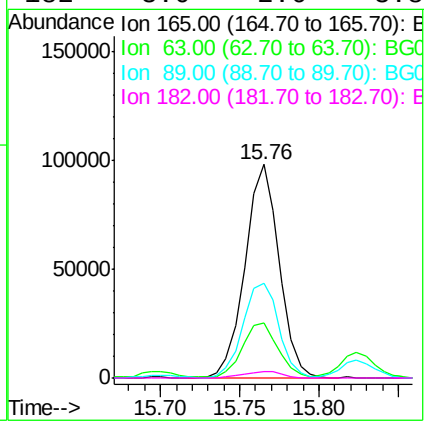
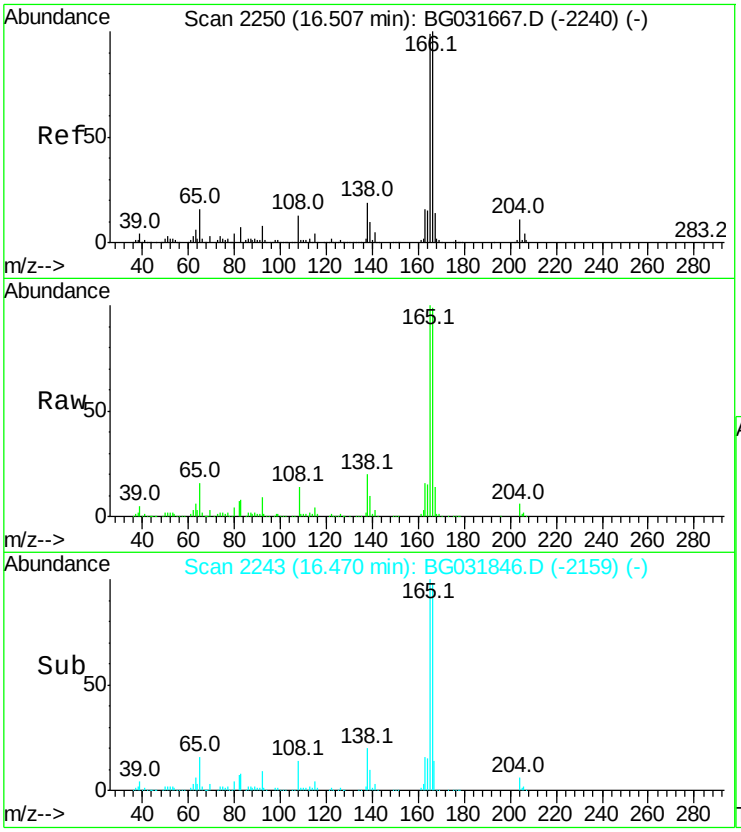


#56
2,4-Dinitrotoluene
Concen: 42.832 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:165 Resp: 146501

Ion	Ratio	Lower	Upper
165	100		
63	25.9	42.0	63.0#
89	44.1	66.9	100.3#
182	3.0	2.6	3.8

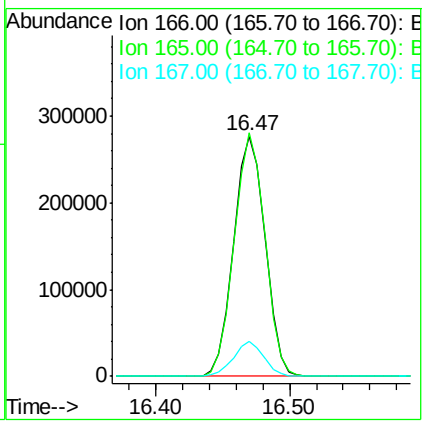




#57
Fluorene
Concen: 32.328 ng
RT: 16.47 min Scan# 2243
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:166 Resp: 451014

Ion	Ratio	Lower	Upper
166	100		
165	101.4	80.6	121.0
167	14.5	10.4	15.6



Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

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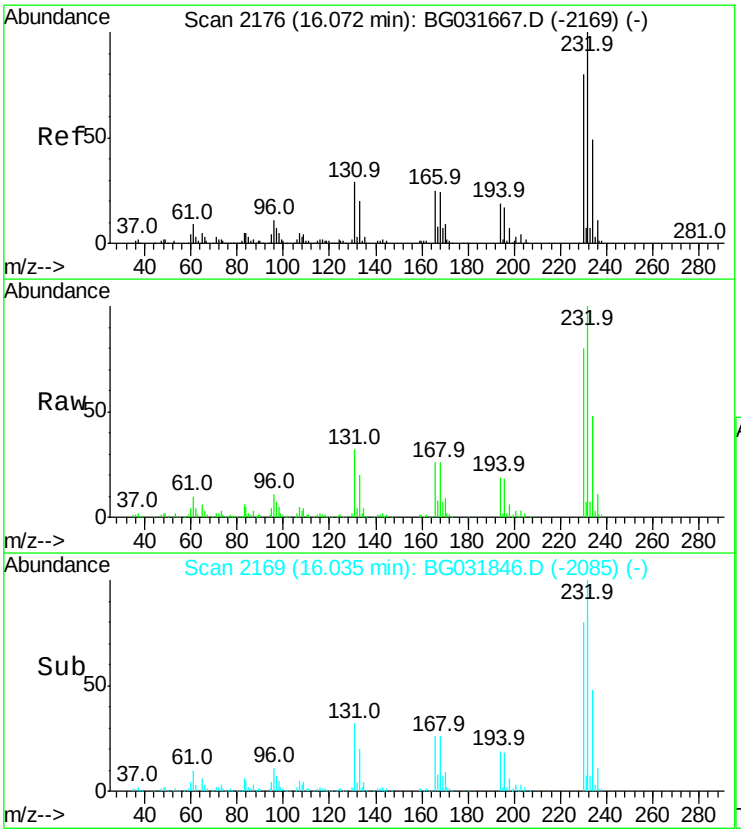
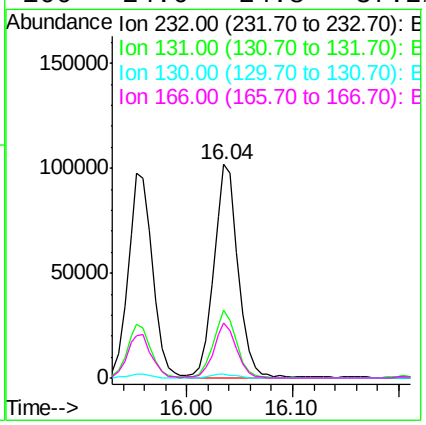
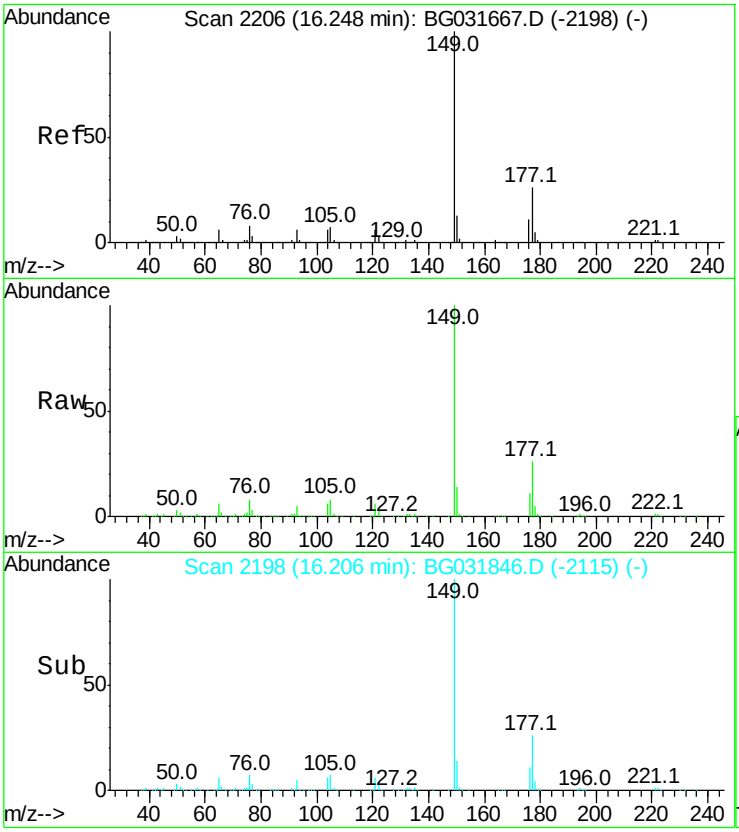


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.542 ng
RT: 16.04 min Scan# 2169
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:232 Resp: 161795

Ion	Ratio	Lower	Upper
232	100		
131	30.3	33.5	50.3#
130	1.9	2.2	3.2#
166	24.6	24.8	37.2#

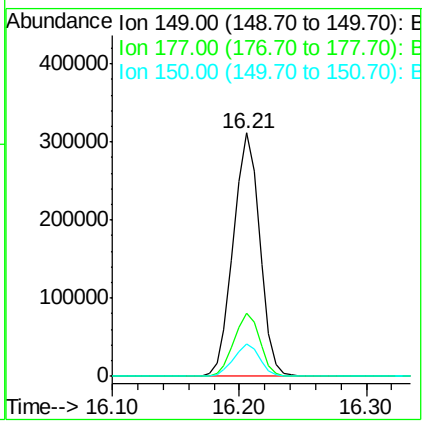




#59
Diethylphthalate
Concen: 31.795 ng
RT: 16.21 min Scan# 2198
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:149 Resp: 448082

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



Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

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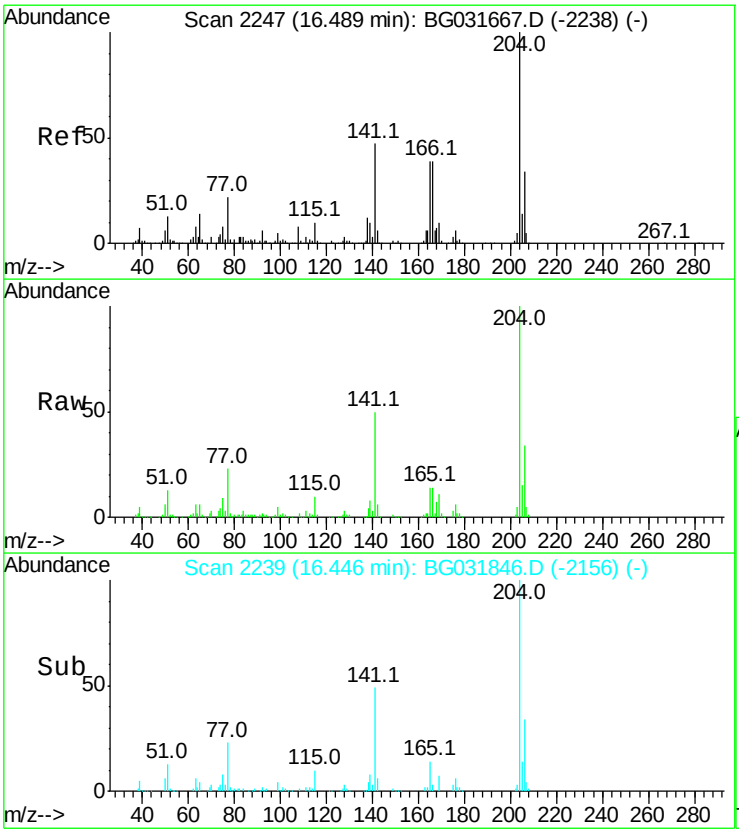
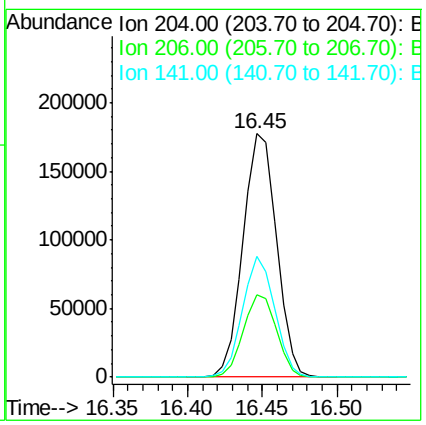
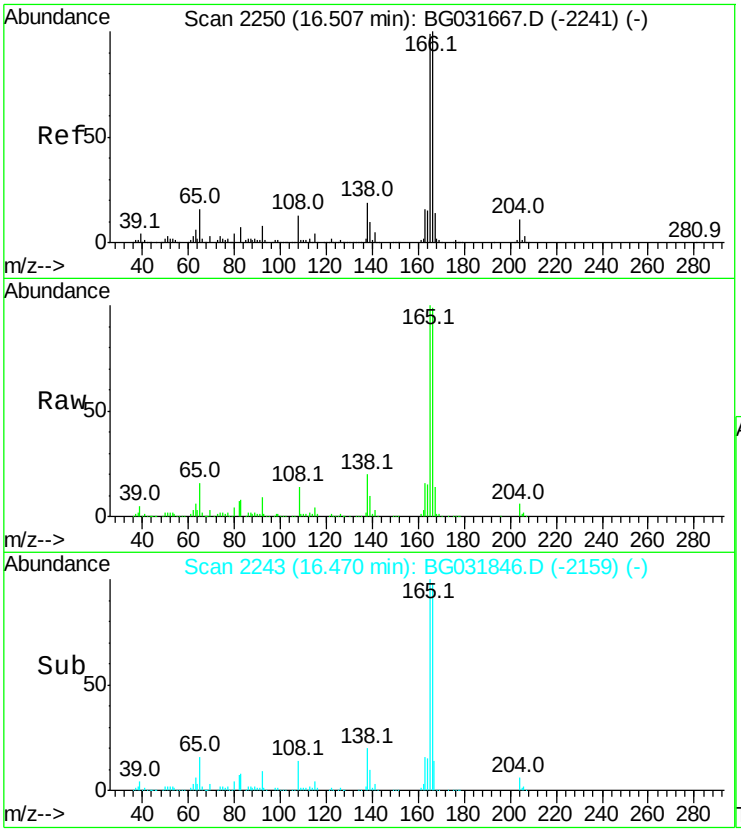


#60
4-Chlorophenyl-phenylether
Concen: 32.156 ng
RT: 16.45 min Scan# 2239
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:204 Resp: 274489

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.2	39.2
141	49.5	45.8	68.6

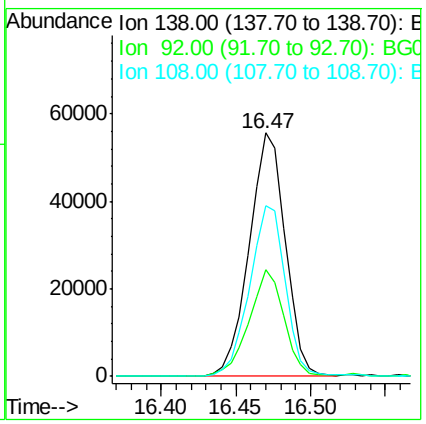




#61
4-Nitroaniline
Concen: 36.664 ng
RT: 16.47 min Scan# 2243
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:138 Resp: 92849

Ion	Ratio	Lower	Upper
138	100		
92	43.9	40.1	80.1
108	69.9	65.4	105.4



Instrument :
BNA_G
ClientSampleId :
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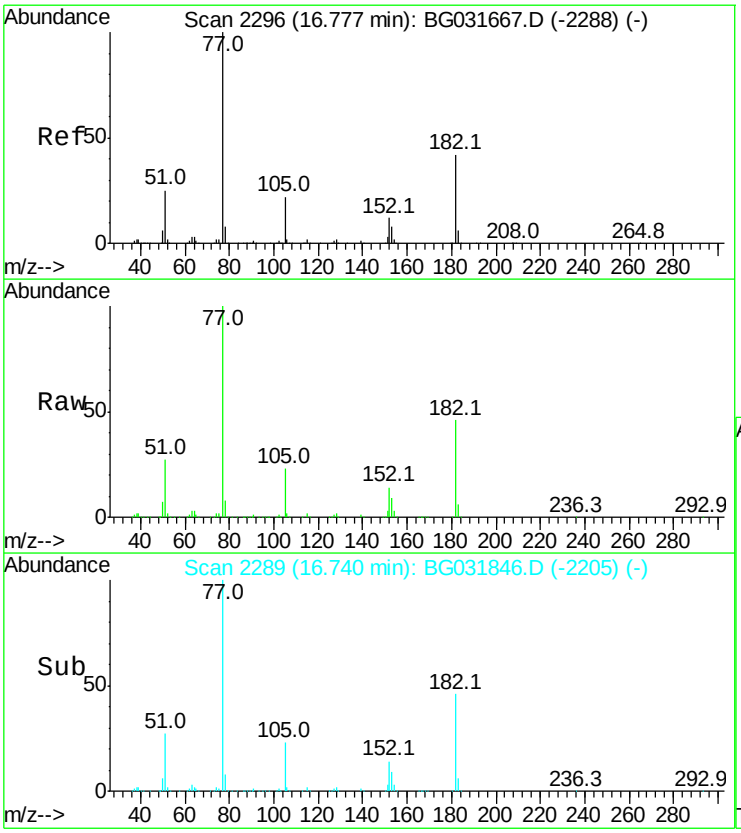
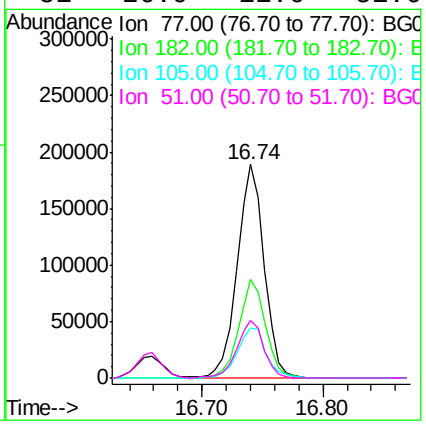
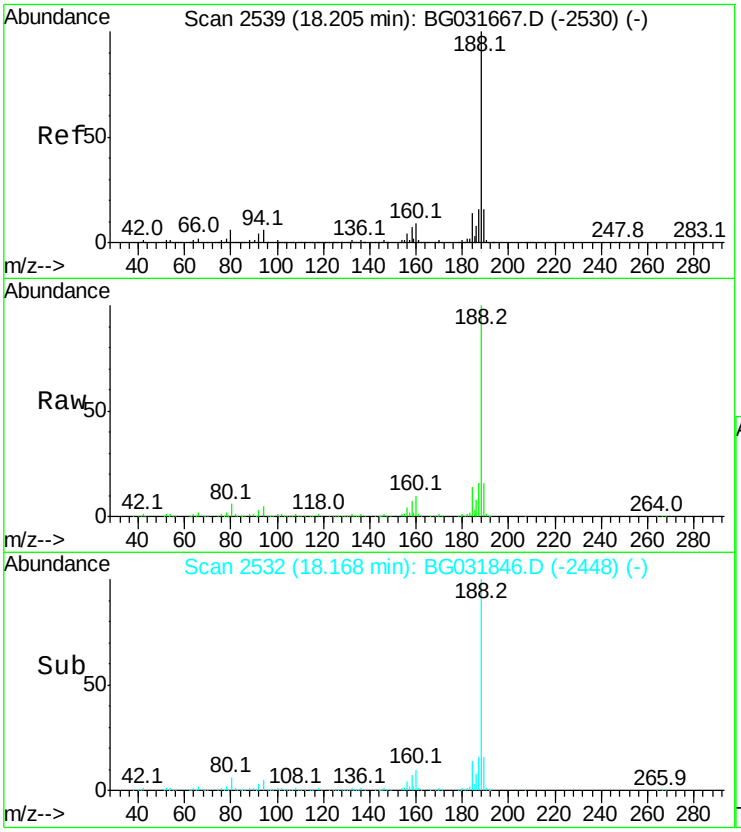


#62
Azobenzene
Concen: 32.388 ng
RT: 16.74 min Scan# 2289
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion: 77 Resp: 292728

Ion	Ratio	Lower	Upper
77	100		
182	46.1	7.4	47.4
105	23.1	0.3	40.3
51	26.9	11.6	51.6





#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.17 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:188 Resp: 391706

Ion	Ratio	Lower	Upper
188	100		
94	5.4	6.9	10.3#
80	5.6	7.7	11.5#

Instrument :
BNA_G
ClientSampleId :
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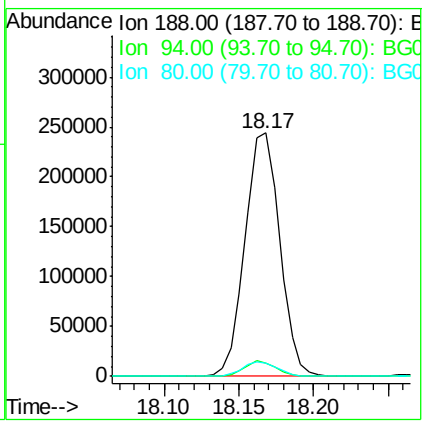
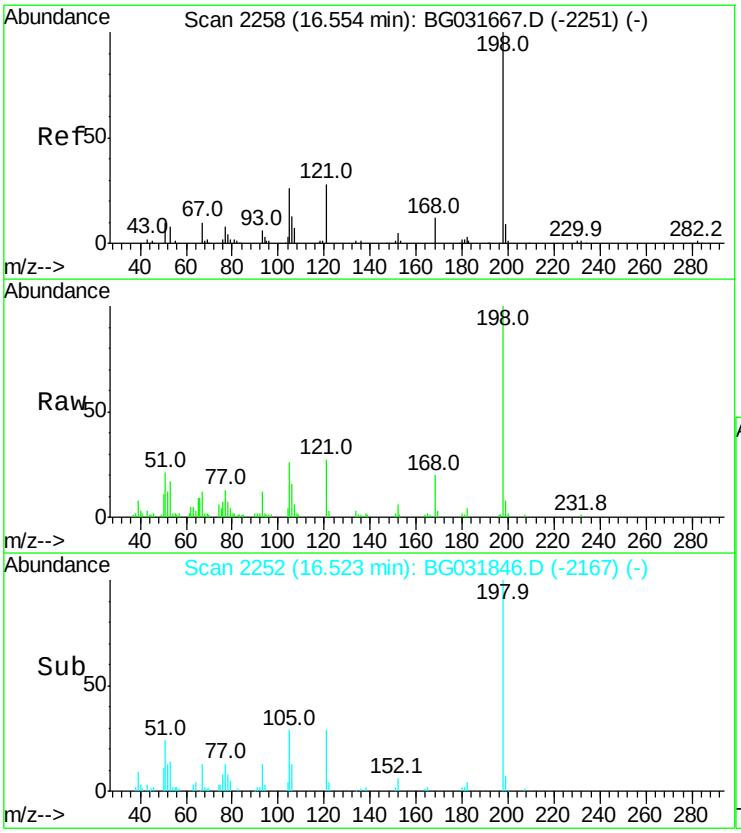
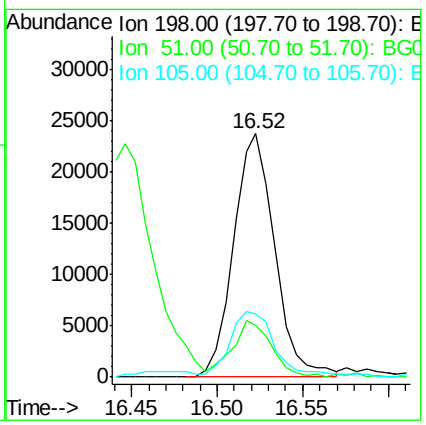


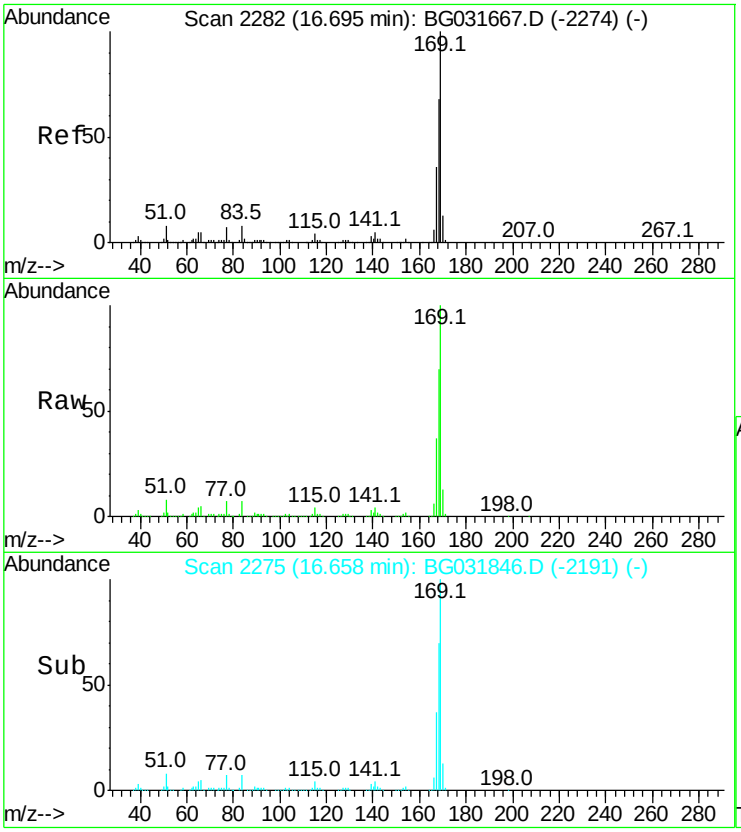


#64
4,6-Dinitro-2-methylphenol
Concen: 25.623 ng m
RT: 16.52 min Scan# 2252
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:198 Resp: 39904

Ion	Ratio	Lower	Upper
198	100		
51	21.3	30.6	70.6#
105	26.1	23.8	63.8

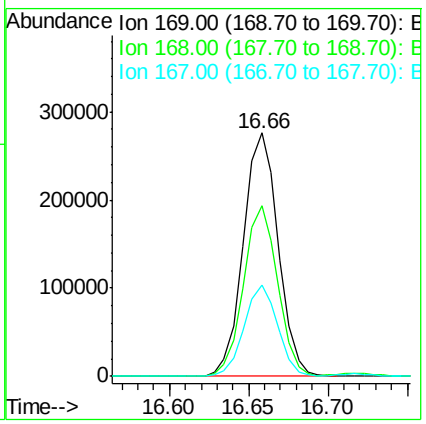




#65
n-Nitrosodiphenylamine
Concen: 32.346 ng
RT: 16.66 min Scan# 2275
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:169 Resp: 420802

Ion	Ratio	Lower	Upper
169	100		
168	70.3	55.7	83.5
167	37.5	30.1	45.1



Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

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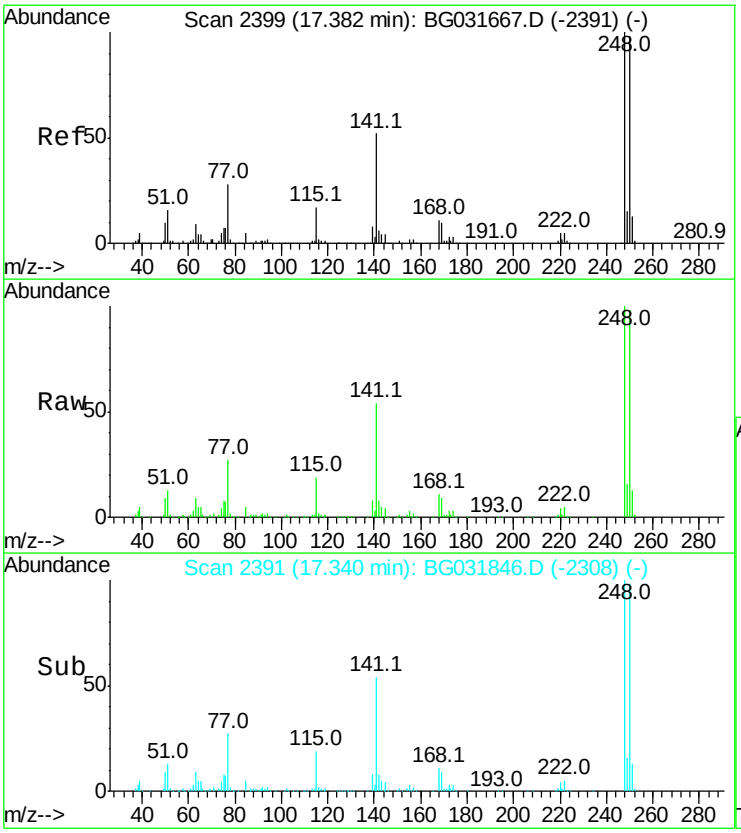
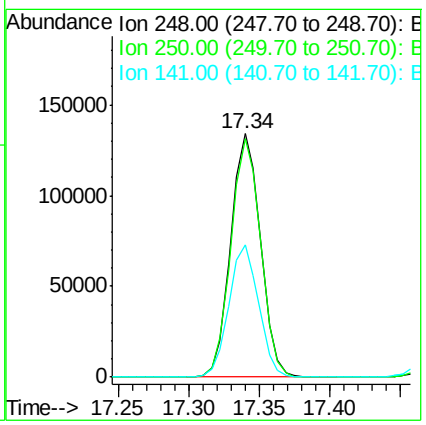
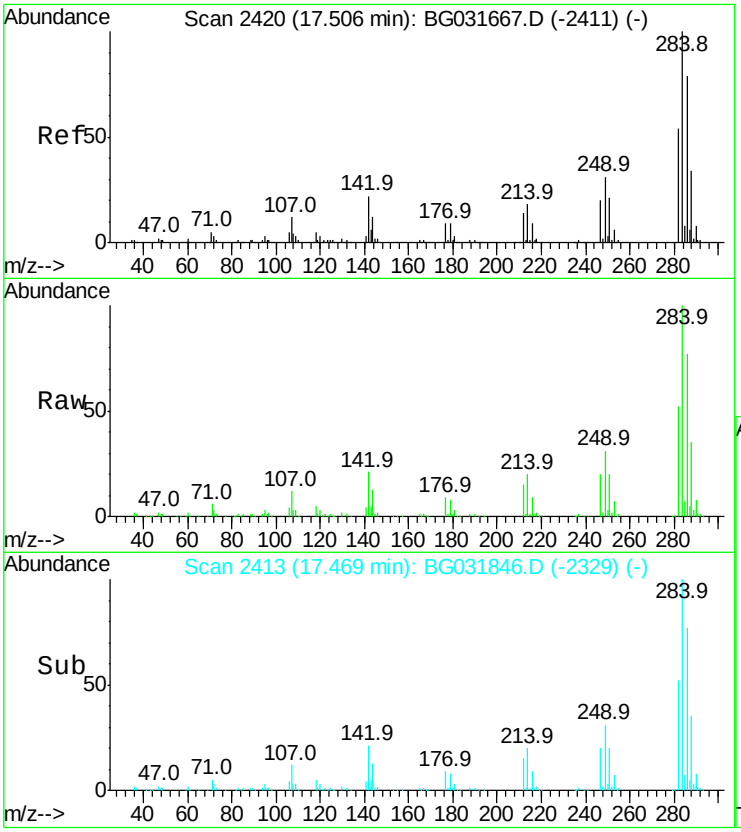


#66
4-Bromophenyl-phenylether
Concen: 34.729 ng
RT: 17.34 min Scan# 2391
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:248 Resp: 196718

Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.1	115.7
141	54.2	50.8	76.2

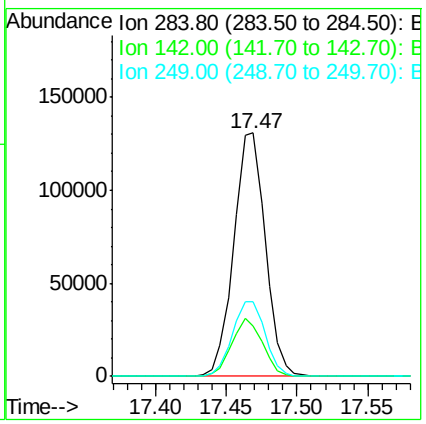




#67
Hexachlorobenzene
Concen: 35.295 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:284 Resp: 204373

Ion	Ratio	Lower	Upper
284	100		
142	20.9	26.8	40.2#
249	30.7	26.3	39.5



Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

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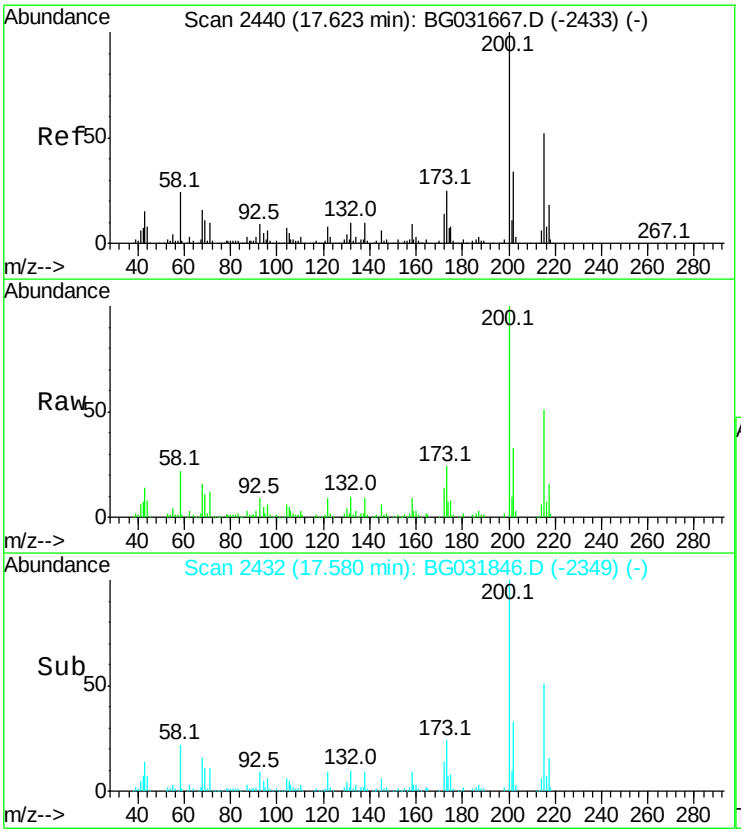
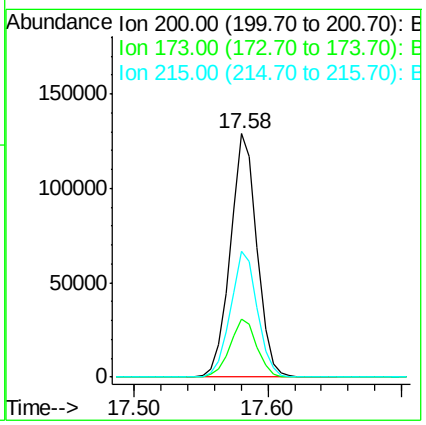
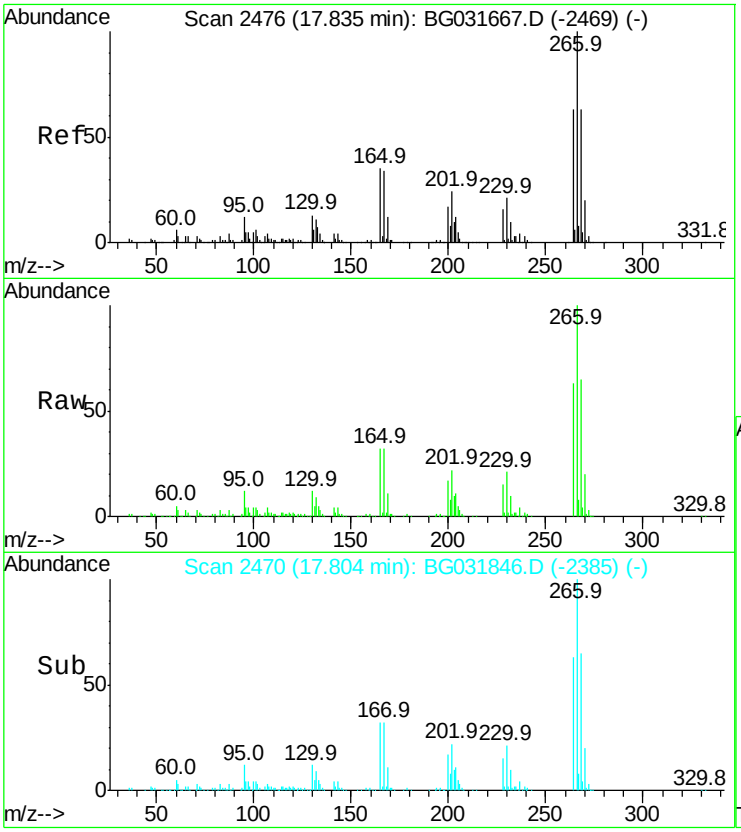


#68
Atrazine
Concen: 35.288 ng
RT: 17.58 min Scan# 2432
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:200 Resp: 178508

Ion	Ratio	Lower	Upper
200	100		
173	23.9	5.2	45.2
215	51.5	30.4	70.4

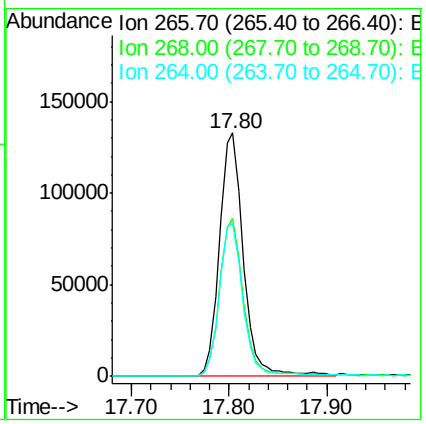




#69
Pentachlorophenol
Concen: 56.819 ng
RT: 17.80 min Scan# 2470
Delta R.T. -0.03 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:266 Resp: 226297

Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	63.0	49.6	74.4



Instrument :
BNA_G
ClientSampleId :
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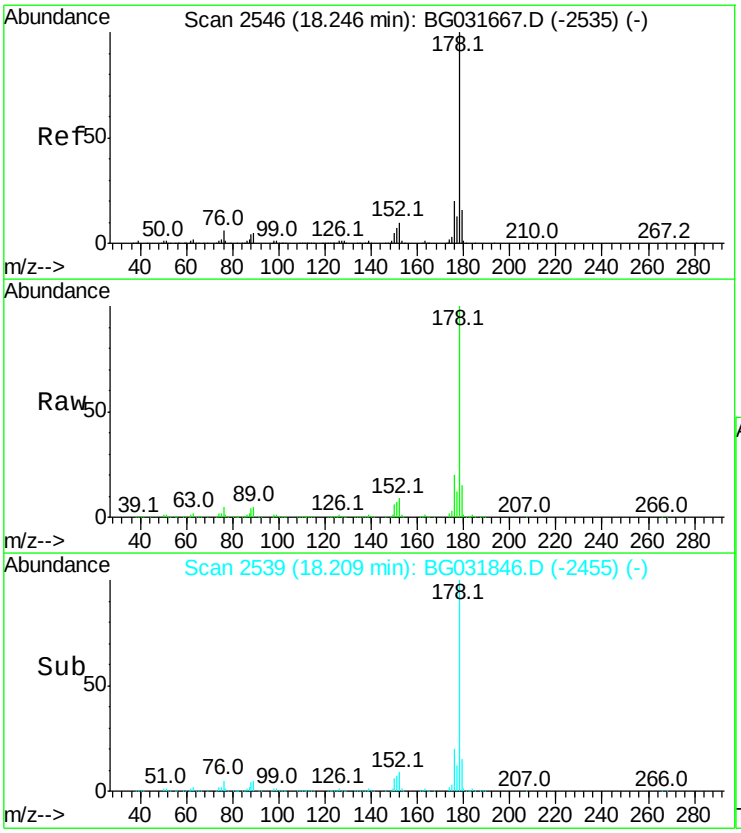
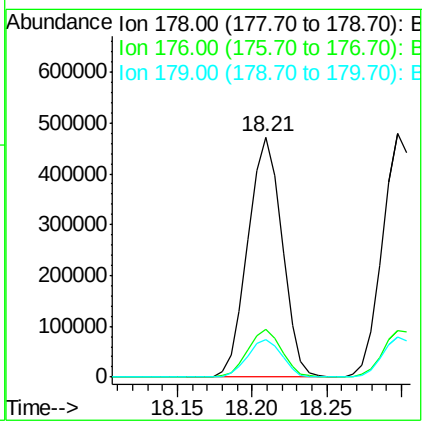
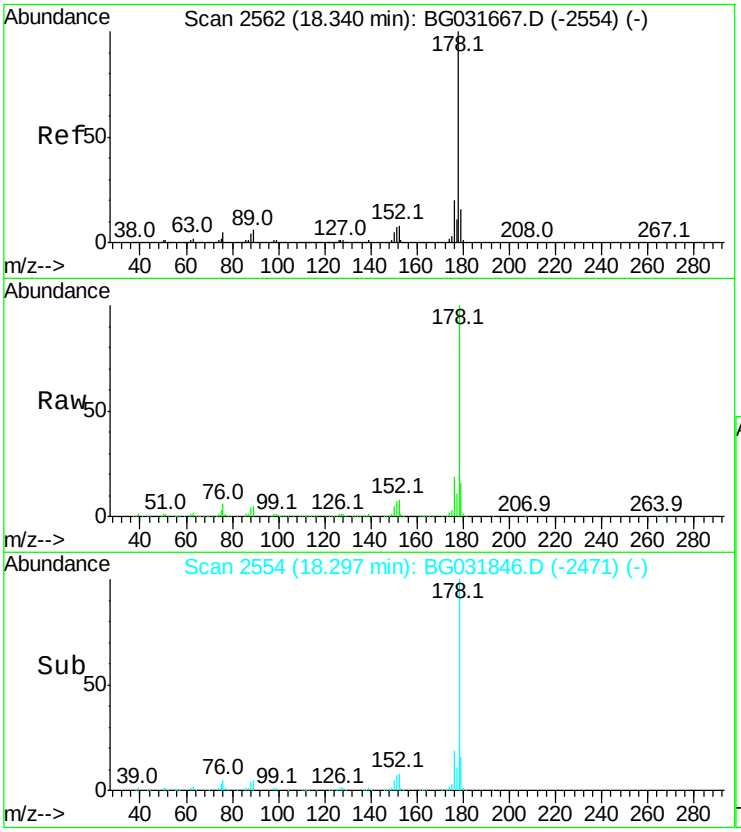


#70
Phenanthrene
Concen: 33.812 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:178 Resp: 749535

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	15.5	12.5	18.7

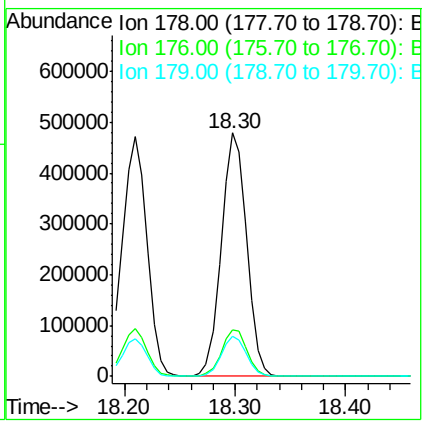




#71
Anthracene
Concen: 34.347 ng
RT: 18.30 min Scan# 2554
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:178 Resp: 768039

Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	16.3	12.5	18.7



Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

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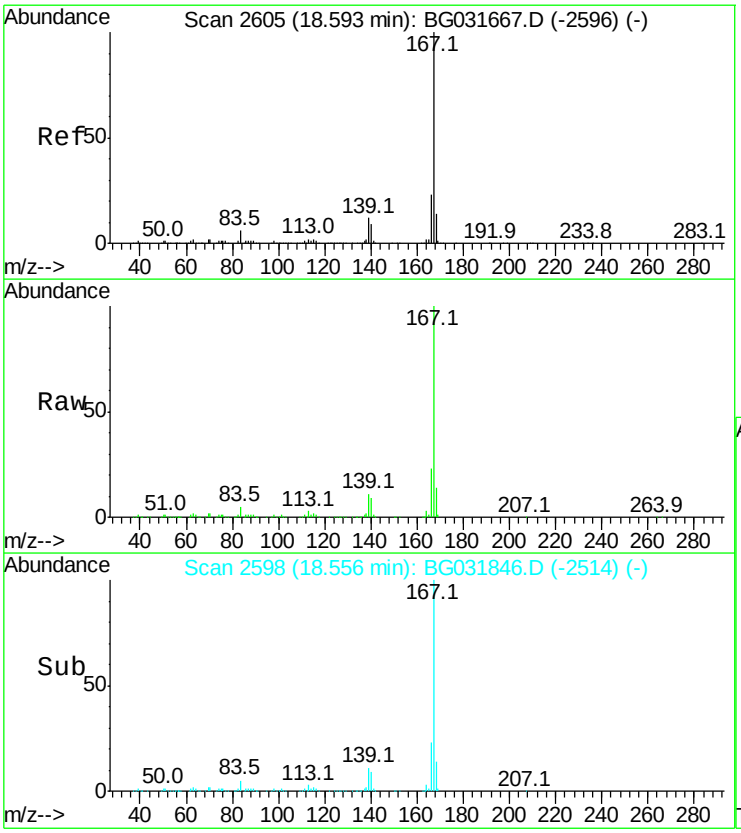
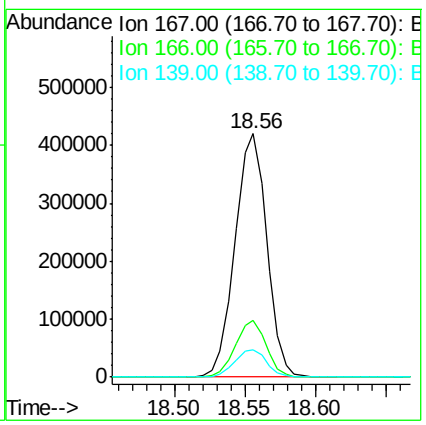
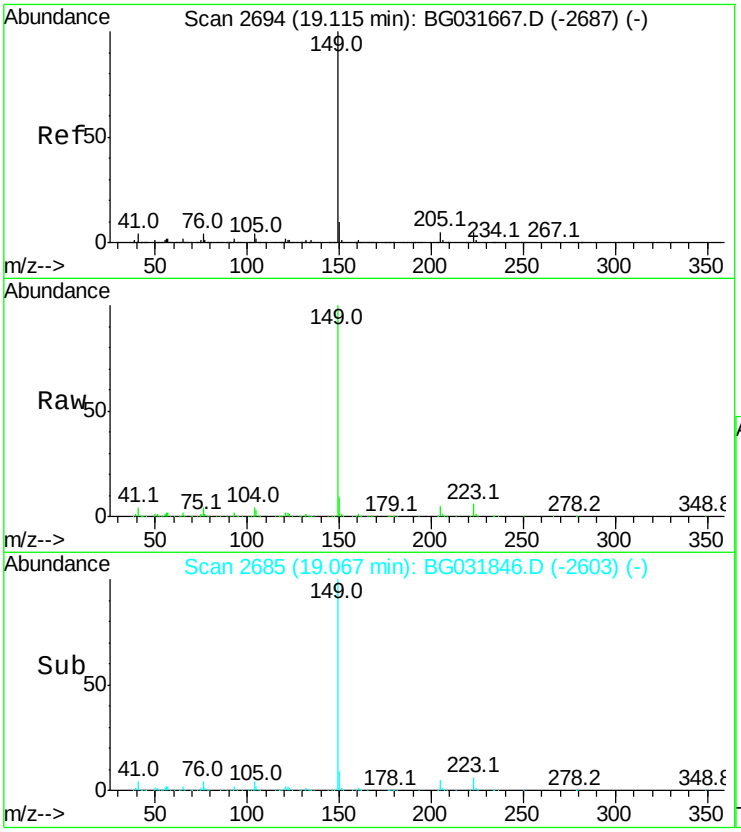


#72
Carbazole
Concen: 33.376 ng
RT: 18.56 min Scan# 2598
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:167 Resp: 660577

Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	11.1	9.4	14.2

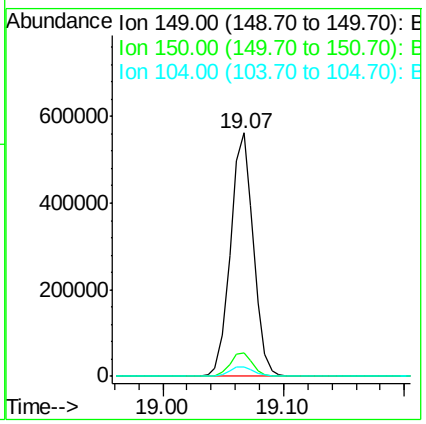




#73
Di-n-butylphthalate
Concen: 33.528 ng
RT: 19.07 min Scan# 2685
Delta R.T. -0.05 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:149 Resp: 737449

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.1	3.9	5.9



Instrument :
BNA_G
ClientSampleId :
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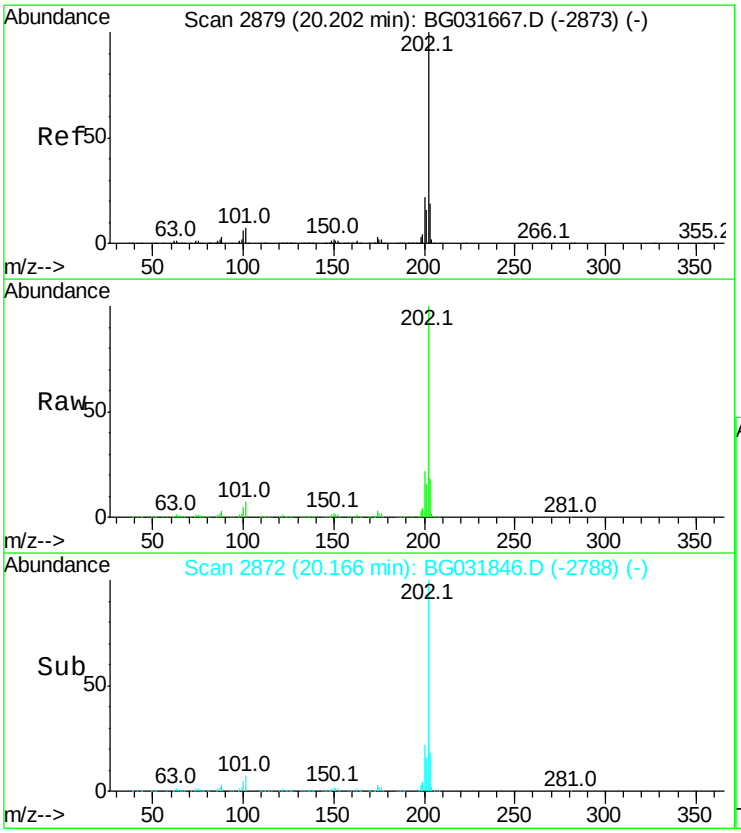
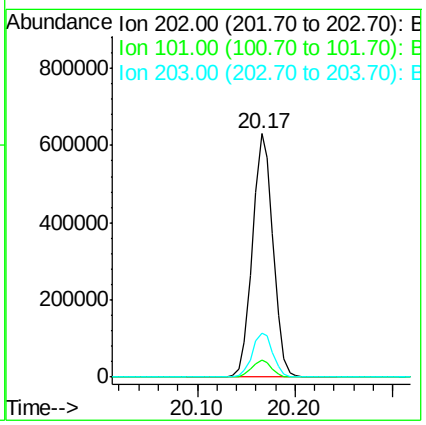
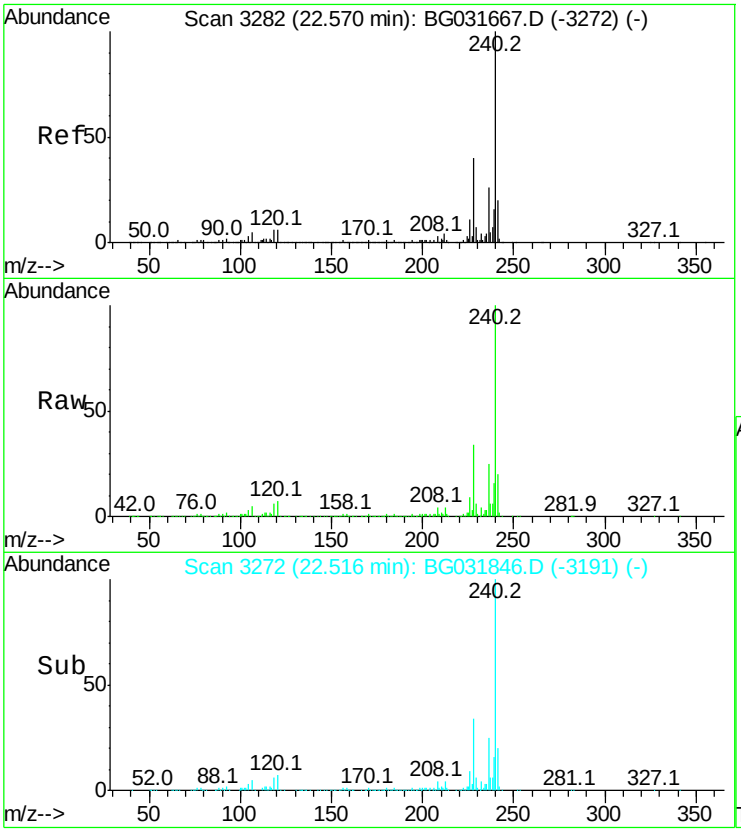


#74
Fluoranthene
Concen: 34.520 ng
RT: 20.17 min Scan# 2872
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:202 Resp: 938938

Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.9
203	17.8	0.0	37.5





#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.52 min Scan# 3272
Delta R.T. -0.05 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:240 Resp: 452157

Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.8	10.2#
236	25.5	20.9	31.3

Instrument :
BNA_G
ClientSampleId :
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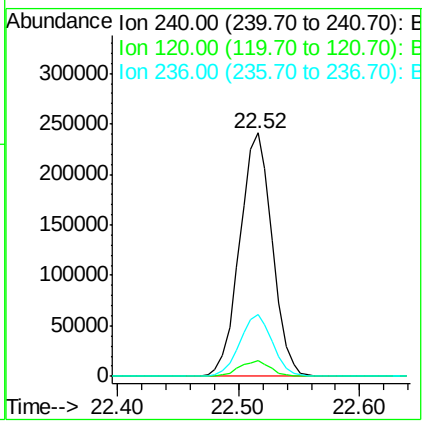
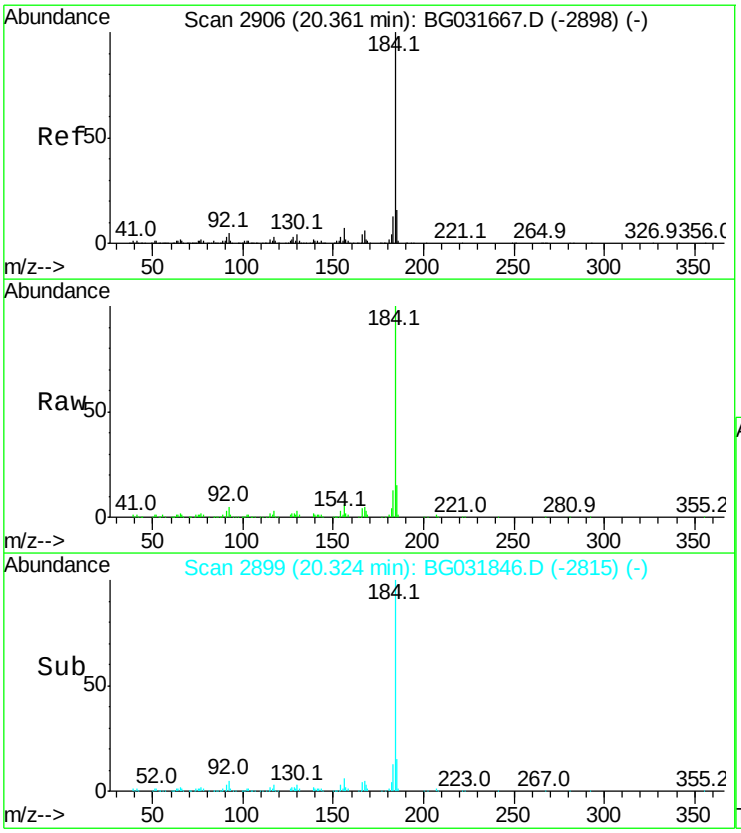
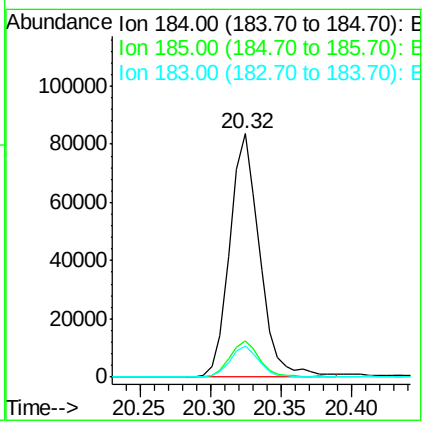


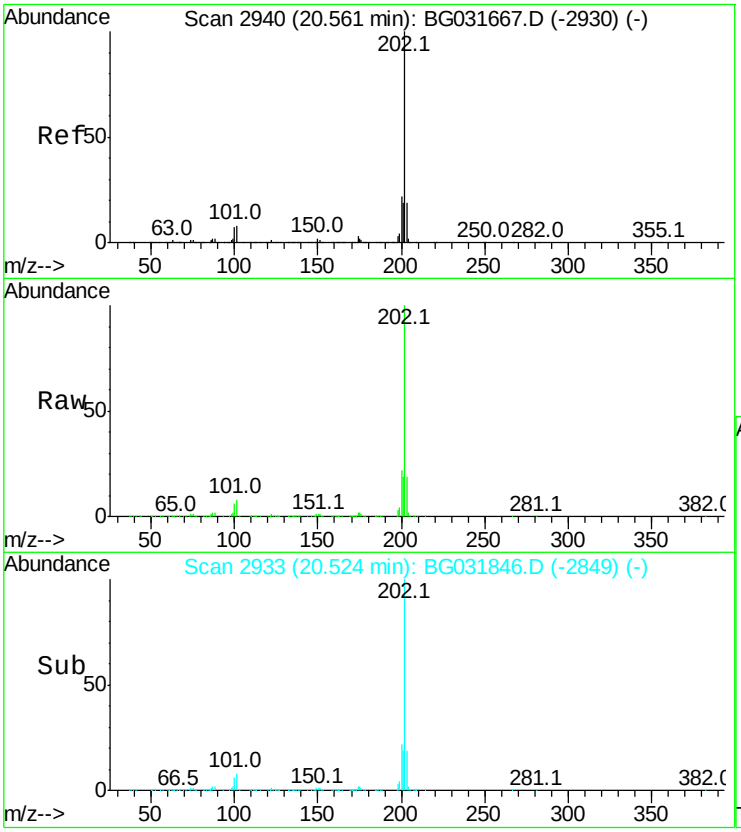


#76
Benzidine
Concen: 8.880 ng
RT: 20.32 min Scan# 2899
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:184 Resp: 123928

Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.1	16.7
183	12.6	10.6	16.0

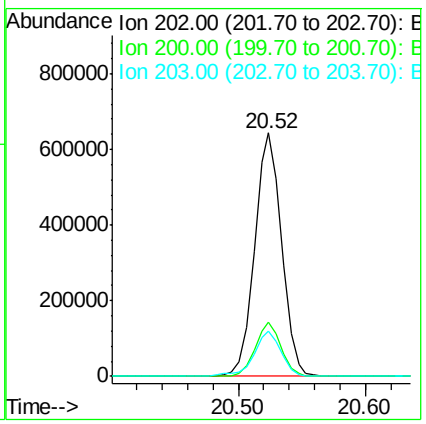




#77
Pyrene
Concen: 32.965 ng
RT: 20.52 min Scan# 2933
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:202 Resp: 952102

Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.5	13.9	20.9



Instrument :
BNA_G
ClientSampleId :
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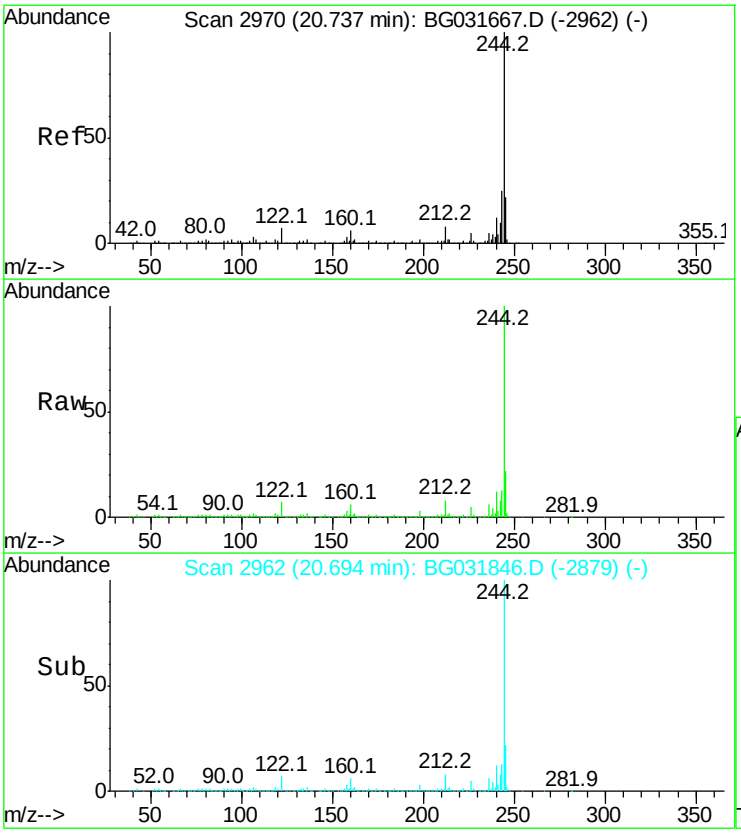
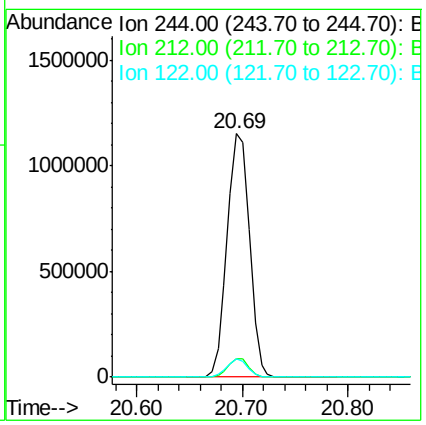
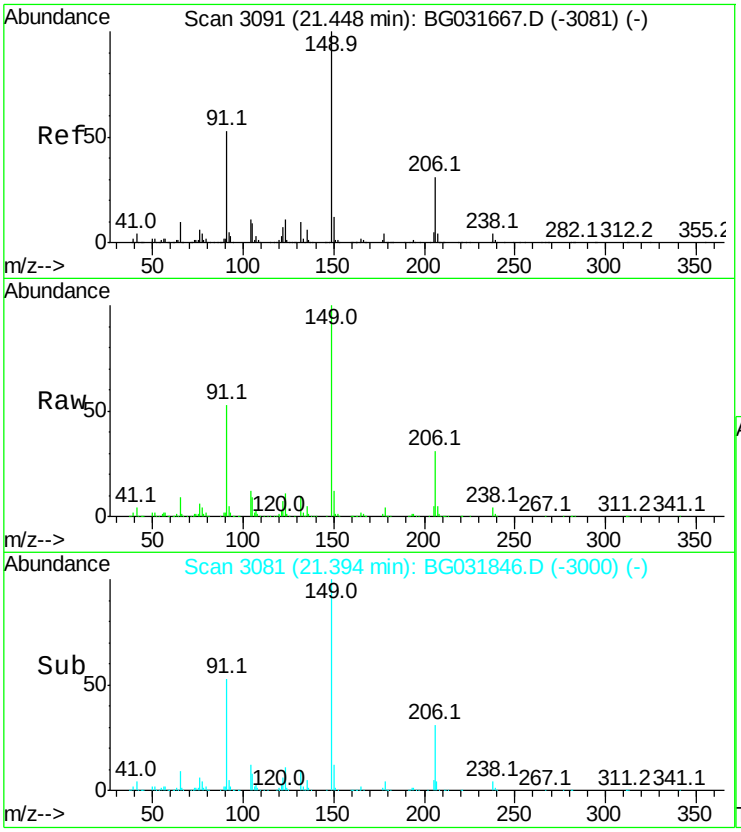


#78
Terphenyl-d14
Concen: 85.096 ng
RT: 20.69 min Scan# 2962
Delta R.T. -0.04 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:244 Resp: 1684149

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	7.4	7.0	10.4





#79
Butylbenzylphthalate
Concen: 34.558 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.05 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:149 Resp: 335064

Ion	Ratio	Lower	Upper
149	100		
91	52.9	62.2	93.2#
206	30.5	18.6	27.8#

Instrument :
BNA_G
ClientSampleId :
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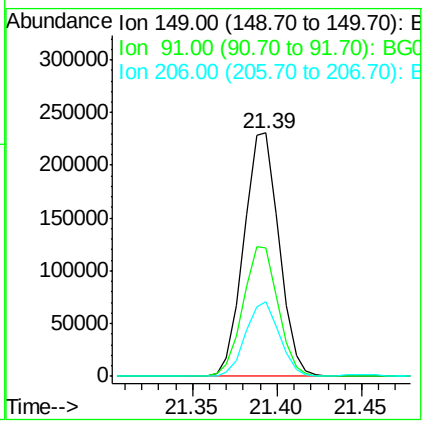
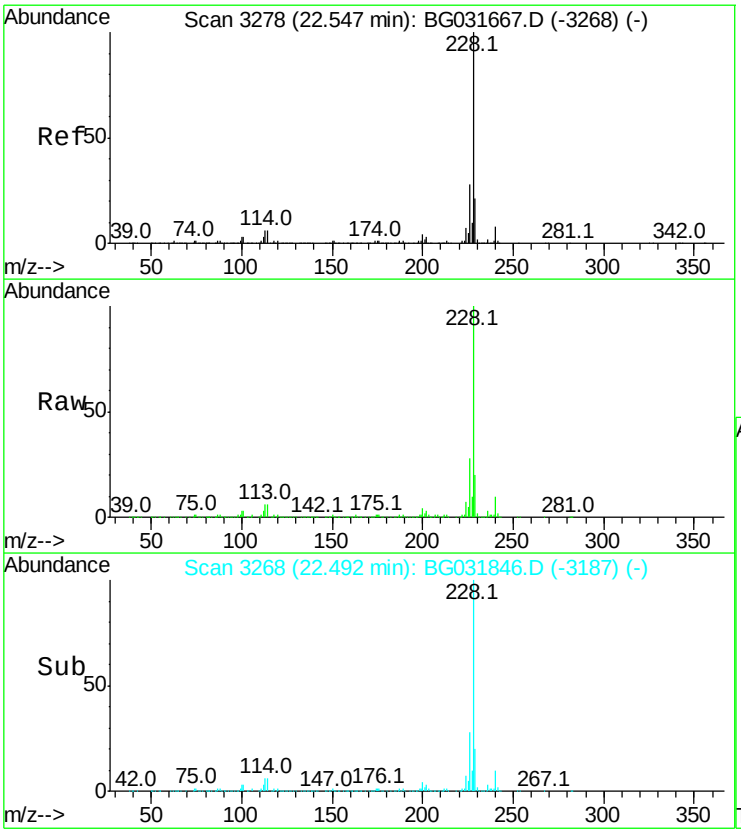
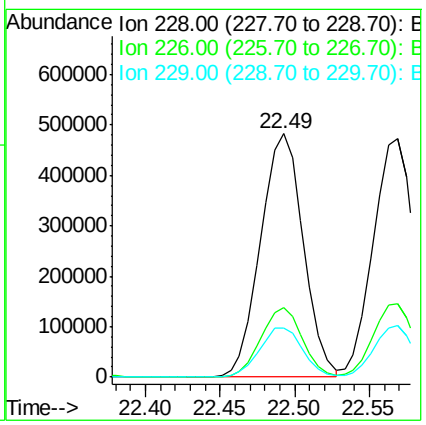


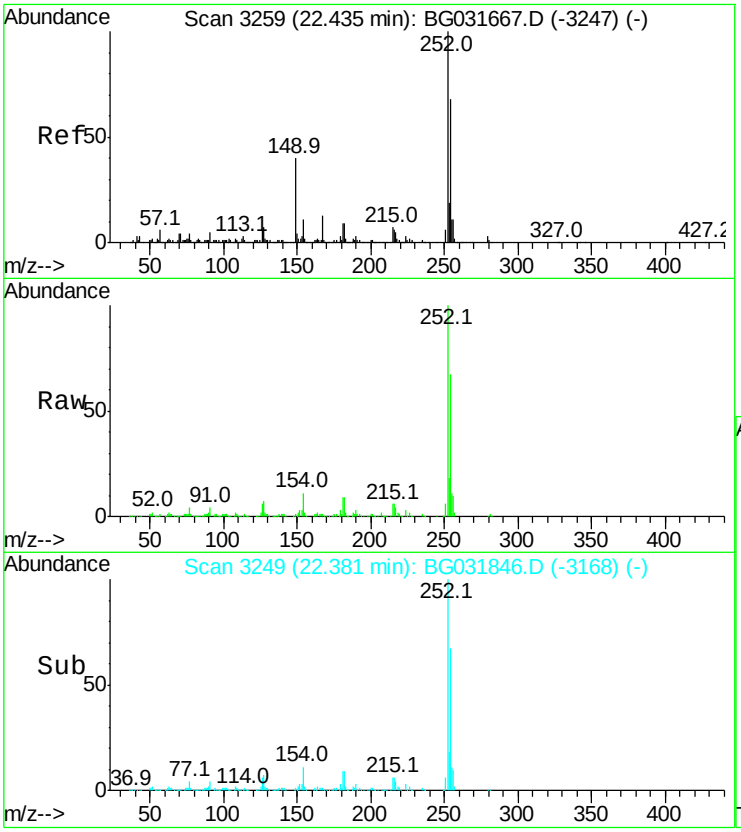


#80
Benzo(a)anthracene
Concen: 33.399 ng
RT: 22.49 min Scan# 3268
Delta R.T. -0.05 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:228 Resp: 960620

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	20.4	16.2	24.2

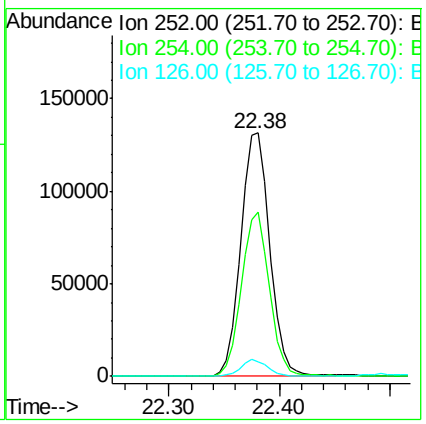




#81
3,3'-Dichlorobenzidine
Concen: 21.802 ng
RT: 22.38 min Scan# 3249
Delta R.T. -0.05 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:252 Resp: 243132

Ion	Ratio	Lower	Upper
252	100		
254	67.3	50.8	76.2
126	6.2	7.4	11.2#



Instrument :
BNA_G
ClientSampleId :
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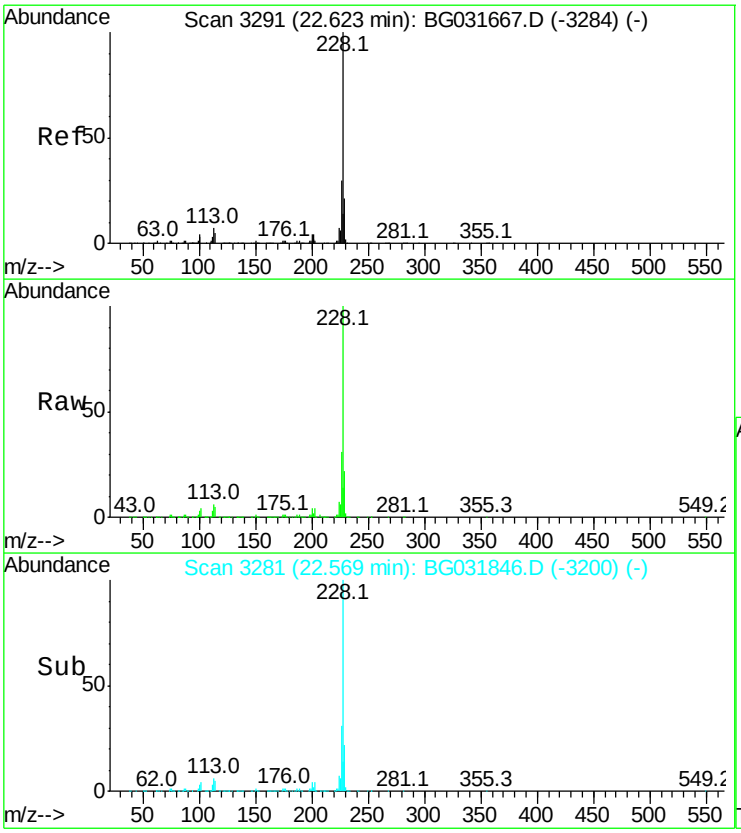
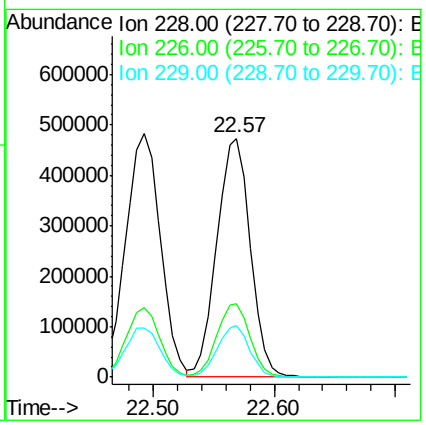
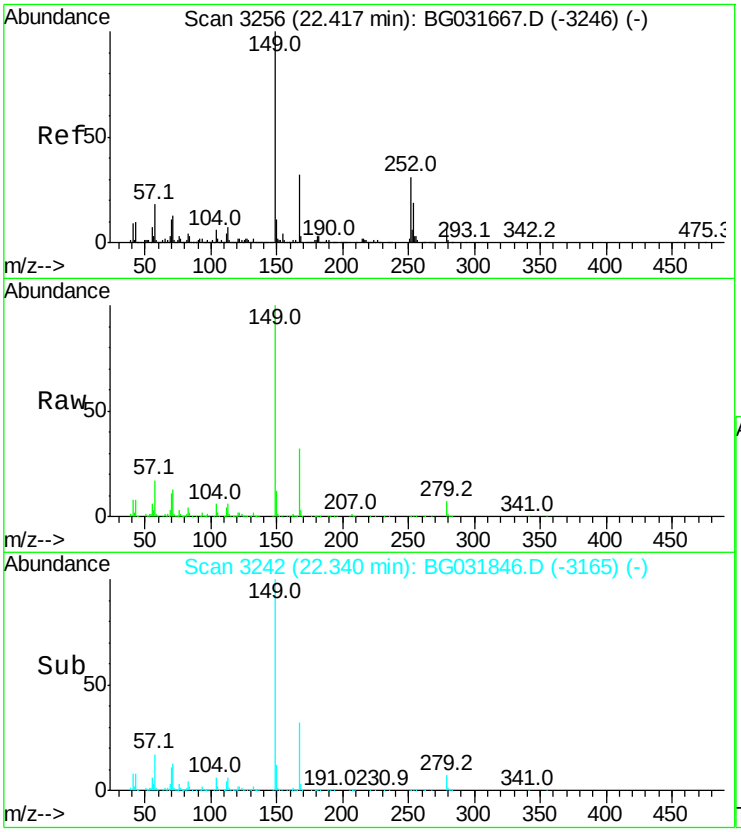


#82
Chrysene
Concen: 33.314 ng
RT: 22.57 min Scan# 3281
Delta R.T. -0.05 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:228 Resp: 906594

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	21.5	15.0	22.4

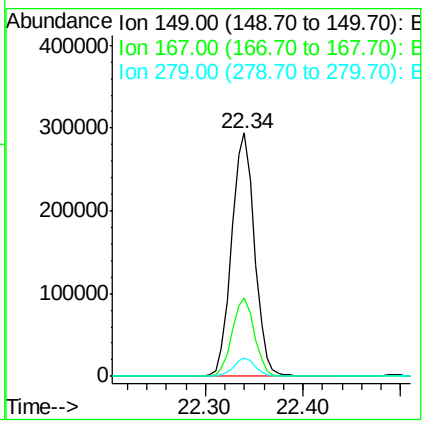




#83
Bis(2-ethylhexyl)phthalate
Concen: 33.946 ng
RT: 22.34 min Scan# 3242
Delta R.T. -0.08 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:149 Resp: 476843

Ion	Ratio	Lower	Upper
149	100		
167	32.4	24.3	36.5
279	7.4	4.0	6.0#



Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

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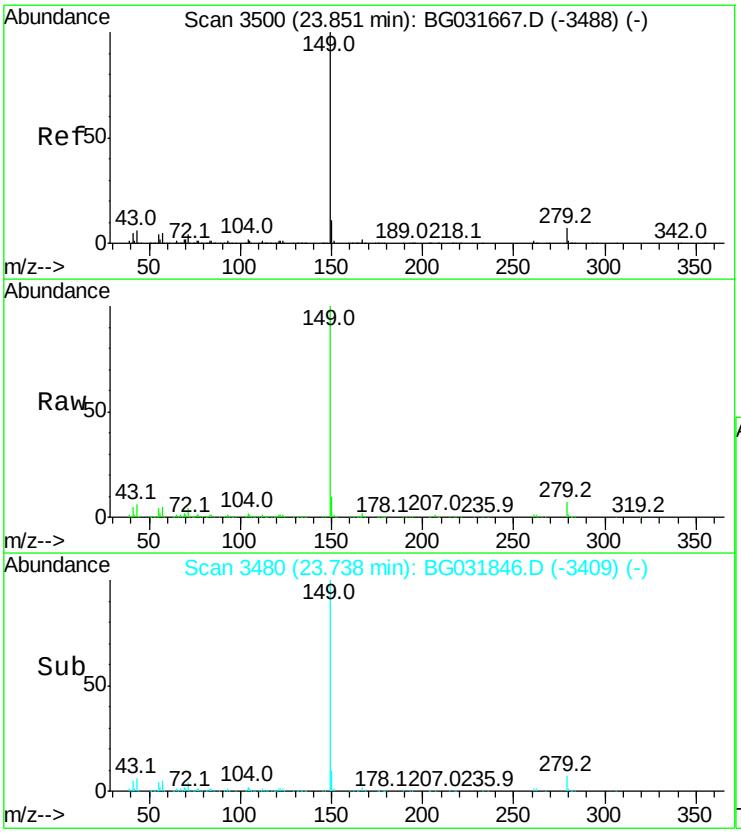
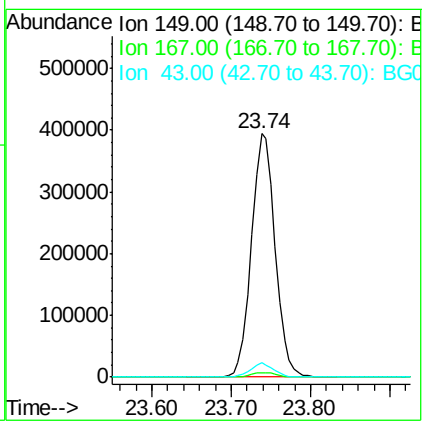
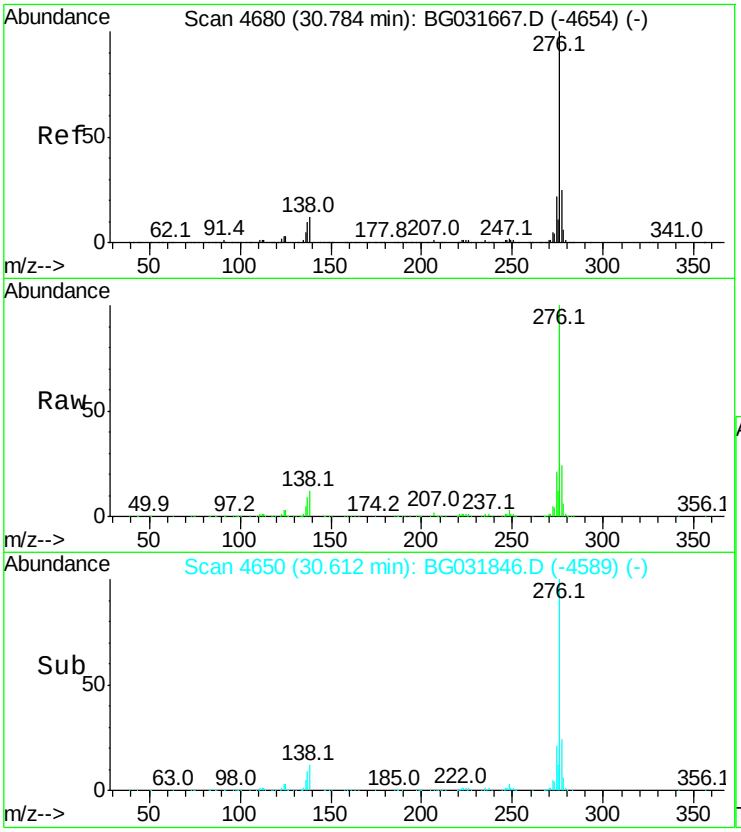


#84
Di-n-octyl phthalate
Concen: 34.741 ng
RT: 23.74 min Scan# 3480
Delta R.T. -0.11 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:149 Resp: 821867

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	5.7	8.9	13.3#

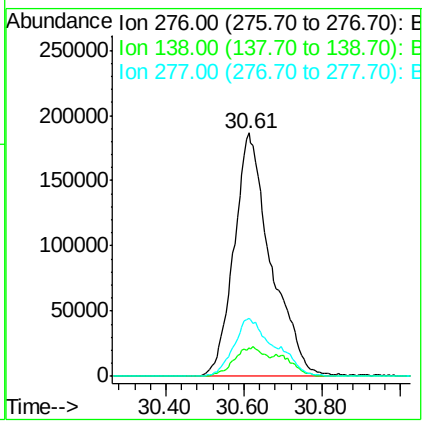




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.156 ng
RT: 30.61 min Scan# 4650
Delta R.T. -0.17 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:276 Resp: 1227408

Ion	Ratio	Lower	Upper
276	100		
138	10.1	16.0	24.0#
277	26.5	20.0	30.0



Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

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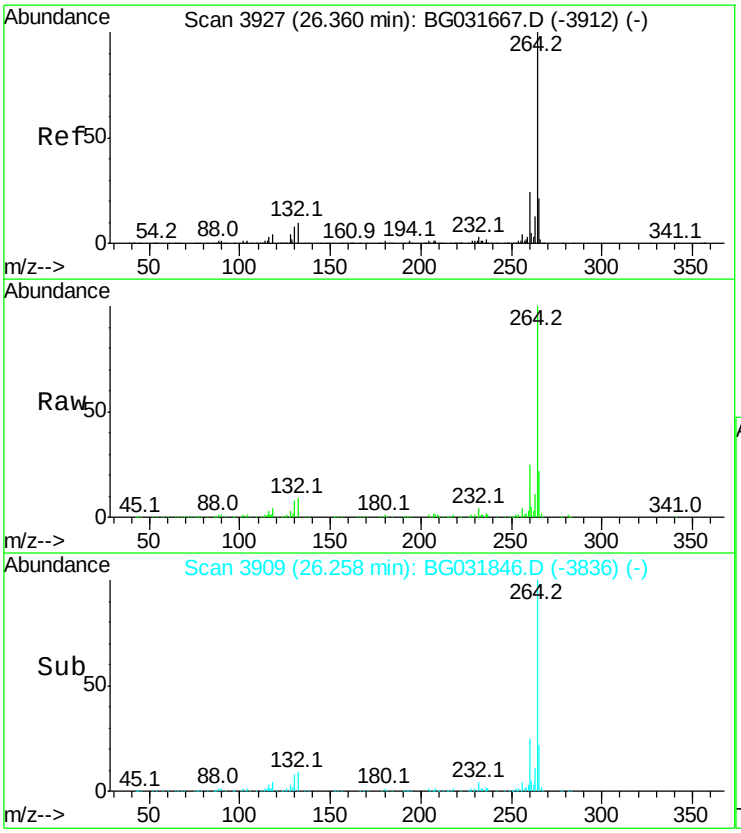
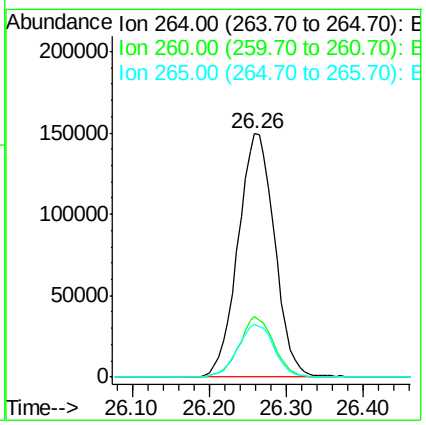
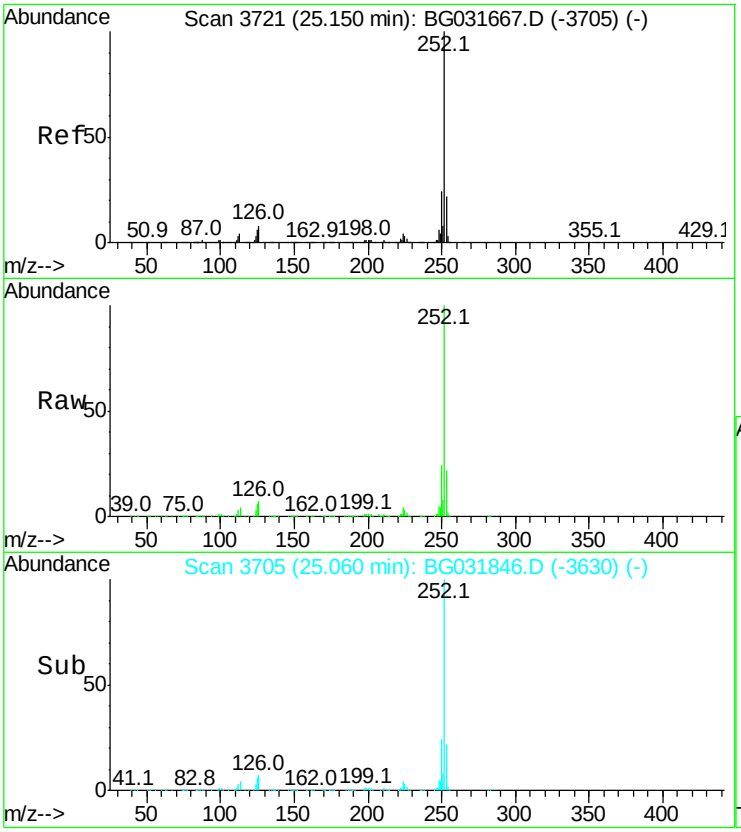


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.26 min Scan# 3909
Delta R.T. -0.10 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:264 Resp: 496619

Ion	Ratio	Lower	Upper
264	100		
260	24.8	17.4	26.0
265	21.9	17.7	26.5

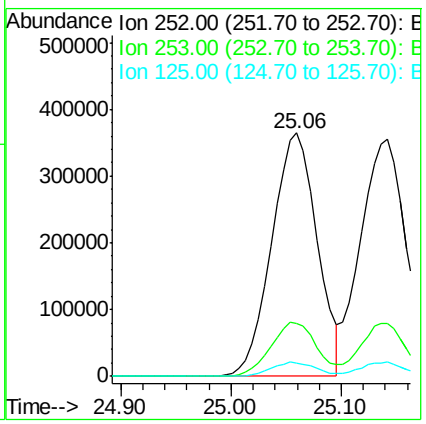




#87
Benzo(b)fluoranthene
Concen: 33.563 ng
RT: 25.06 min Scan# 3705
Delta R.T. -0.09 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:252 Resp: 1034657

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	5.7	7.2	10.8#



Instrument :
BNA_G
ClientSampleId :
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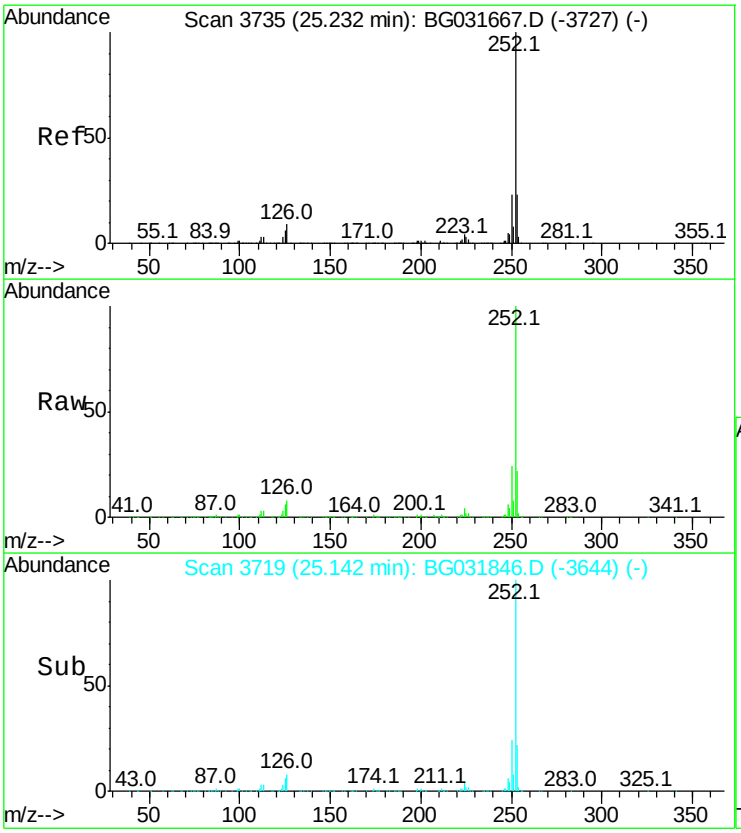
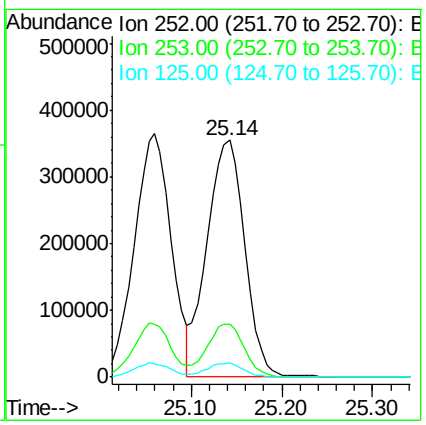
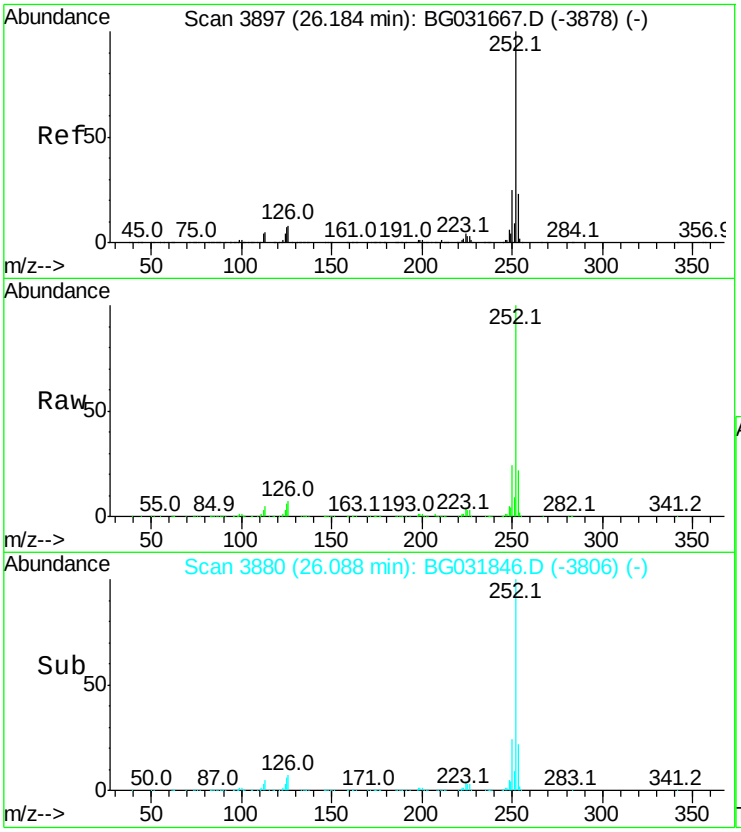


#88
Benzo(k)fluoranthene
Concen: 33.202 ng
RT: 25.14 min Scan# 3719
Delta R.T. -0.09 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:252 Resp: 1024308

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	5.9	6.6	9.8#

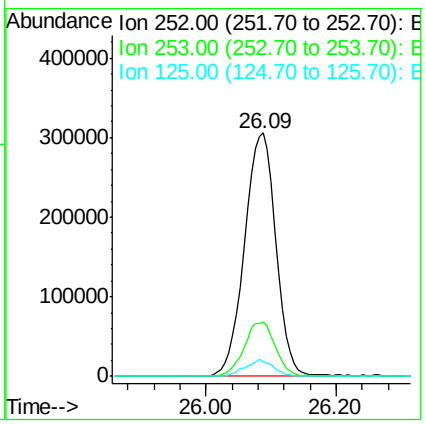




#89
Benzo(a)pyrene
Concen: 34.539 ng
RT: 26.09 min Scan# 3880
Delta R.T. -0.10 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:252 Resp: 1019713

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	6.2	7.3	10.9#



Instrument :
BNA_G
ClientSampleId :
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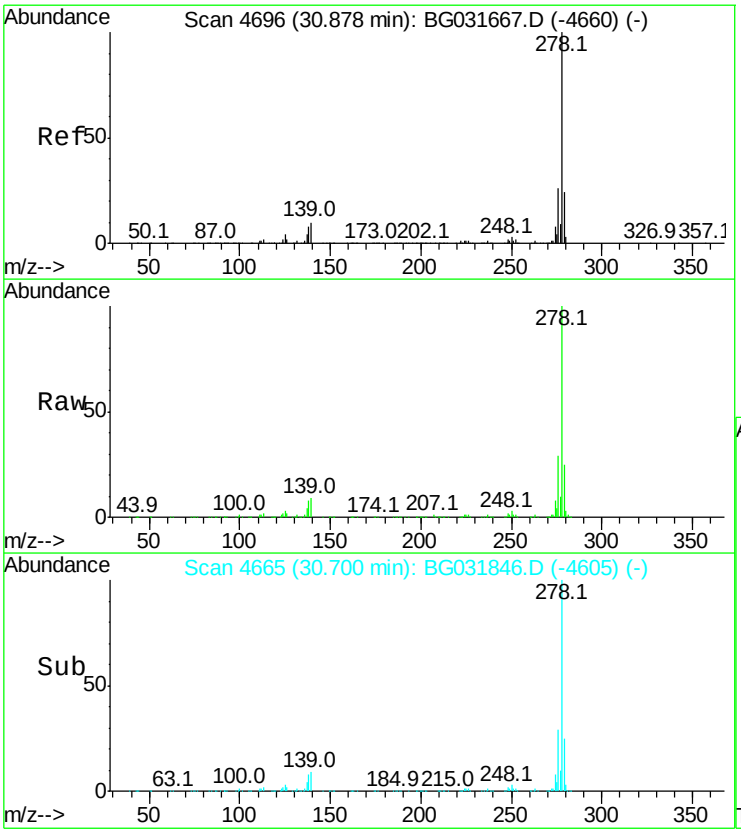
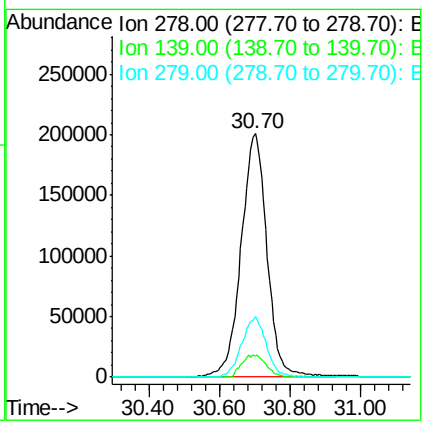
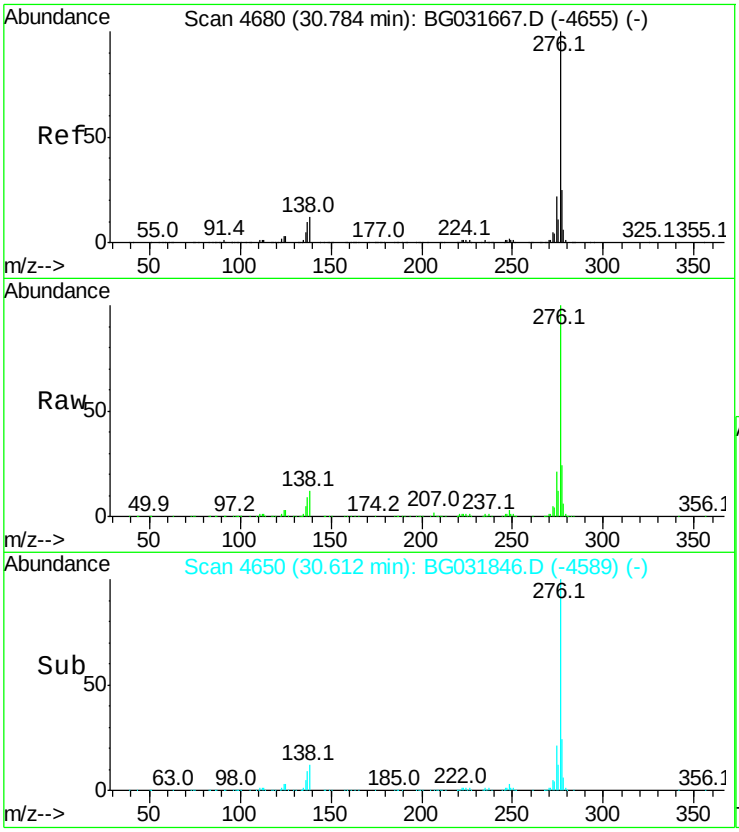


#90
Dibenzo(a,h)anthracene
Concen: 33.727 ng
RT: 30.70 min Scan# 4665
Delta R.T. -0.18 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:278 Resp: 1028394

Ion	Ratio	Lower	Upper
278	100		
139	8.7	9.8	14.6#
279	24.7	18.4	27.6

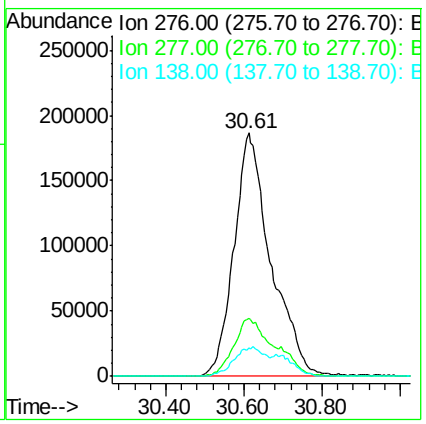




#91
Benzo(g,h,i)perylene
Concen: 34.094 ng
RT: 30.61 min Scan# 4650
Delta R.T. -0.17 min
Lab File: BG031846.D
Acq: 29 Dec 2017 4:48

Tgt Ion:276 Resp: 1227408

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	11.7	13.9	20.9#



Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

Manual Integrations APPROVED
Sohil
12/29/2017 1:26:03 PM