Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112117\
Data File : BG031164.D
Acq On : 21 Nov 2017 22:20
Operator : SJ/JU
Sample : I6505-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LW-01MSD

Quant Time: Nov 22 00:35:06 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	59660	20.00	ng		-0.02
21) Naphthalene-d8	10.95	136	262944	20.00	ng		-0.02
38) Acenaphthene-d10	14.76	164	175863	20.00	ng		-0.02
63) Phenanthrene-d10	17.50	188	447798	20.00	ng		-0.01
75) Chrysene-d12	21.77	240	511540	20.00	ng		-0.01
86) Perylene-d12	25.08	264	513891	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	239608	68.87	ng		0.00
7) Phenol-d6	7.30	99	193074	41.19	ng		0.00
23) Nitrobenzene-d5	9.31	82	417002	93.97	ng		-0.02
41) 2,4,6-Tribromophenol	16.25	330	333609	117.27	ng		0.00
44) 2-Fluorobiphenyl	13.38	172	1155817	94.44	ng		-0.02
78) Terphenyl-d14	20.09	244	2045351	88.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	24869	17.614	ng	#	83
3) Pyridine	3.95	79	59143	14.429	ng		85
4) n-Nitrosodimethylamine	3.87	42	34064	17.535	ng	#	89
6) Aniline	7.46	93	58373	9.463	ng		95
8) 2-Chlorophenol	7.70	128	164079	42.734	ng		88
9) Benzaldehyde	7.27	77	75014	22.870	ng		84
10) Phenol	7.33	94	77681	15.958	ng		92
11) bis(2-Chloroethyl)ether	7.55	93	189970	48.878	ng		90
12) 1,3-Dichlorobenzene	8.03	146	200976	44.614	ng		97
13) 1,4-Dichlorobenzene	8.17	146	204695	44.841	ng		92
14) 1,2-Dichlorobenzene	8.50	146	198294	45.258	ng		96
15) Benzyl Alcohol	8.37	79	107027	28.466	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.66	45	273304	63.662	ng		88
17) 2-Methylphenol	8.58	107	114625	33.816	ng		97
18) Hexachloroethane	9.22	117	69913	44.004	ng		95
19) n-Nitroso-di-n-propylamine	8.94	70	152218	42.711	ng	#	95
20) 3+4-Methylphenols	8.91	107	139269	28.894	ng		94
22) Acetophenone	8.96	105	299451	45.738	ng	#	92
24) Nitrobenzene	9.35	77	224040	49.426	ng	#	91
25) Isophorone	9.86	82	422749	48.849	ng	#	94
26) 2-Nitrophenol	10.06	139	117343	49.665	ng	#	86
27) 2,4-Dimethylphenol	10.12	122	166853	47.568	ng		94
28) bis(2-Chloroethoxy)methane	10.35	93	265643	48.737	ng		96
29) 2,4-Dichlorophenol	10.60	162	213802	50.760	ng		90
30) 1,2,4-Trichlorobenzene	10.82	180	239187	47.564	ng		98
31) Naphthalene	11.00	128	611640	47.318	ng		97
32) Benzoic acid	10.23	122	21328	12.101	ng	#	79
33) 4-Chloroaniline	11.12	127	57083	10.088	ng		94
34) Hexachlorobutadiene	11.28	225	151517	43.445	ng		96
35) Caprolactam	11.89	113	11219	6.520	ng	#	79
36) 4-Chloro-3-methylphenol	12.23	107	199916	43.609	ng		91
37) 2-Methylnaphthalene	12.60	142	492313	49.337	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	311496	44.628	ng		96
40) Hexachlorocyclopentadiene	12.94	237	216612	83.389	ng		94

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112117\
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Acq On : 21 Nov 2017 22:20
Operator : SJ/JU
Sample : I6505-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LW-01MSD

Quant Time: Nov 22 00:35:06 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	200362	50.214	ng		98
43) 2,4,5-Trichlorophenol	13.29	196	208505	47.759	ng	#	94
45) 1,1'-Biphenyl	13.60	154	669498	45.909	ng		97
46) 2-Chloronaphthalene	13.64	162	529935	50.365	ng		95
47) 2-Nitroaniline	13.84	65	148316	47.558	ng	#	79
48) Acenaphthylene	14.48	152	809670	47.016	ng		99
49) Dimethylphthalate	14.21	163	724371	47.638	ng		99
50) 2,6-Dinitrotoluene	14.33	165	164520	52.493	ng	#	77
51) Acenaphthene	14.82	154	513213	47.717	ng		98
52) 3-Nitroaniline	14.66	138	35778	10.751	ng	#	77
53) 2,4-Dinitrophenol	14.88	184	188870	107.372	ng	#	49
54) Dibenzofuran	15.16	168	839675	49.014	ng		100
55) 4-Nitrophenol	14.99	139	75456	31.830	ng	#	76
56) 2,4-Dinitrotoluene	15.12	165	234994	51.864	ng	#	73
57) Fluorene	15.80	166	673560	48.429	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.39	232	206286	49.577	ng		91
59) Diethylphthalate	15.56	149	718391	46.511	ng		97
60) 4-Chlorophenyl-phenylether	15.79	204	395518	47.087	ng		91
61) 4-Nitroaniline	15.83	138	151534	43.002	ng		85
62) Azobenzene	16.08	77	581938	49.402	ng		91
64) 4,6-Dinitro-2-methylphenol	15.89	198	136340	45.806	ng	#	75
65) n-Nitrosodiphenylamine	16.00	169	630242	46.446	ng		100
66) 4-Bromophenyl-phenylether	16.68	248	267845	47.226	ng		99
67) Hexachlorobenzene	16.81	284	271523	45.056	ng		96
68) Atrazine	16.94	200	263524	47.069	ng		99
69) Pentachlorophenol	17.16	266	273746	82.177	ng		97
70) Phenanthrene	17.54	178	1144624	49.093	ng		97
71) Anthracene	17.63	178	1178399	50.440	ng		99
72) Carbazole	17.90	167	1093101	49.936	ng		99
73) Di-n-butylphthalate	18.44	149	1265260	47.075	ng		99
74) Fluoranthene	19.54	202	1499244	50.786	ng		97
76) Benzidine	19.72	184	400417	24.369	ng		99
77) Pyrene	19.91	202	1523854	50.202	ng		96
79) Butylbenzylphthalate	20.76	149	615170	50.828	ng		85
80) Benzo(a)anthracene	21.76	228	1570865	49.438	ng		97
81) 3,3'-Dichlorobenzidine	21.66	252	249739	19.471	ng		98
82) Chrysene	21.82	228	1476162	50.222	ng		95
83) Bis(2-ethylhexyl)phthalate	21.63	149	872069	49.917	ng		100
84) Di-n-octyl phthalate	22.86	149	1475641	51.895	ng	#	94
85) Indeno(1,2,3-cd)pyrene	28.88	276	1685067	47.158	ng		98
87) Benzo(b)fluoranthene	24.03	252	1584487	50.972	ng		97
88) Benzo(k)fluoranthene	24.09	252	1476562	47.922	ng		97
89) Benzo(a)pyrene	24.93	252	1493872	50.587	ng		99
90) Dibenzo(a,h)anthracene	28.94	278	1425895	47.241	ng		98
91) Benzo(g,h,i)perylene	30.07	276	1414016	48.268	ng		98

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

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Acq On : 21 Nov 2017 22:20
Operator : SJ/JU
Sample : I6505-03MSD
Misc :
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Instrument :
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ClientSampleId :
LW-01MSD

Quant Time: Nov 22 00:35:06 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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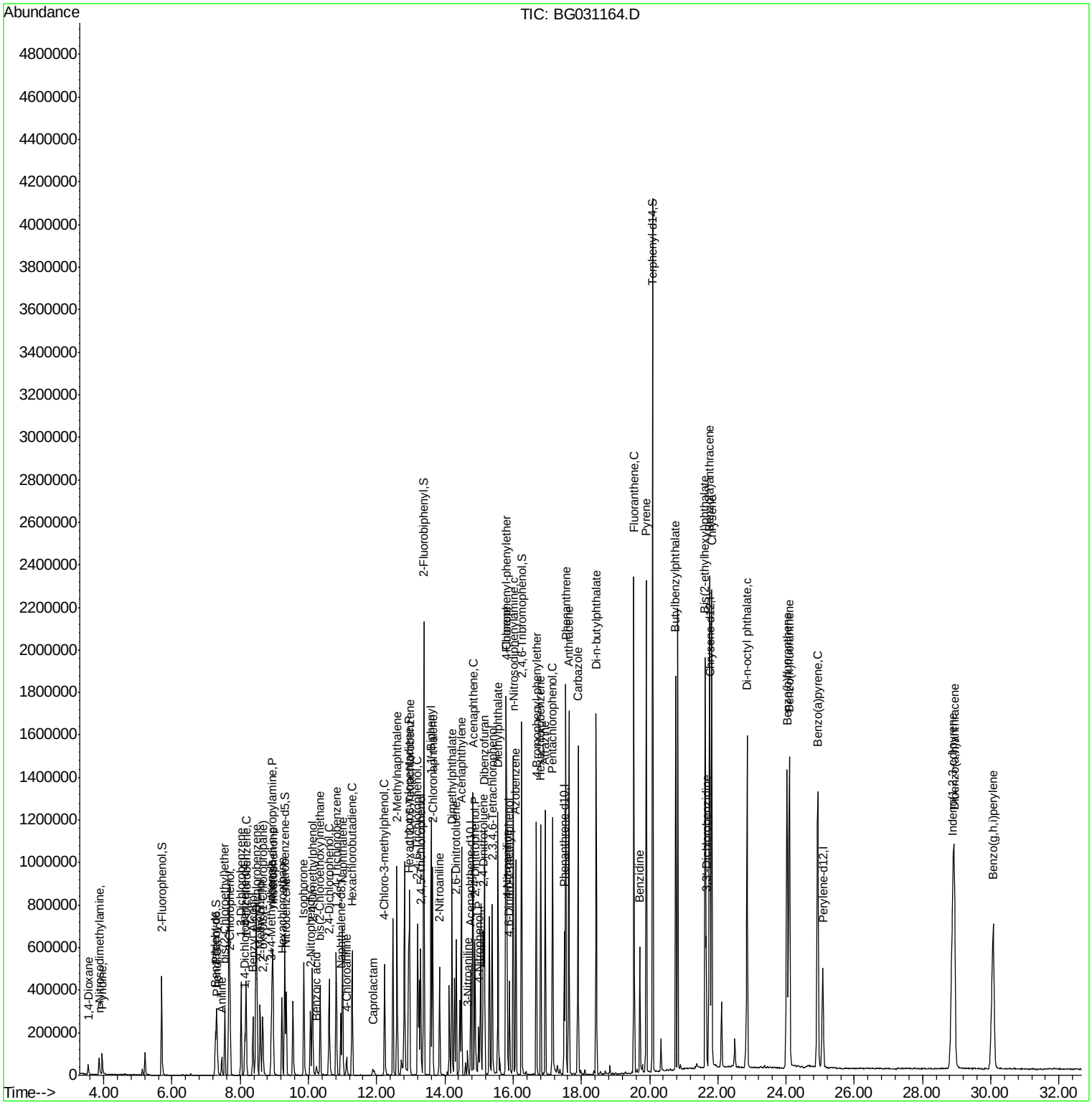
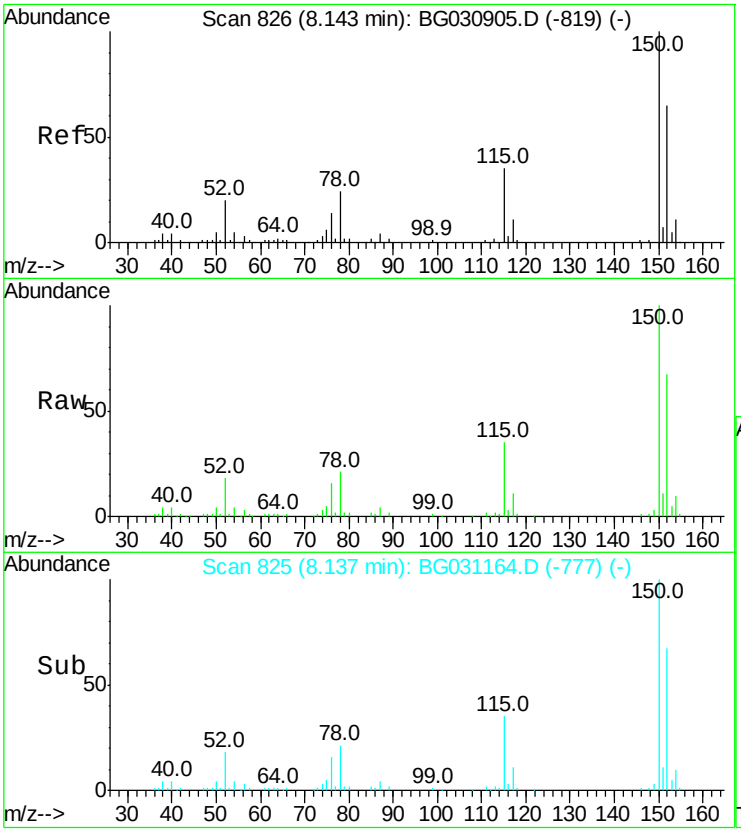


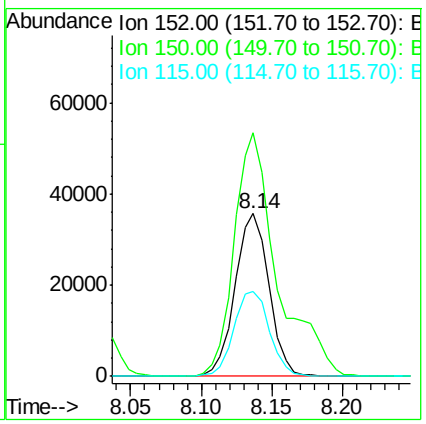


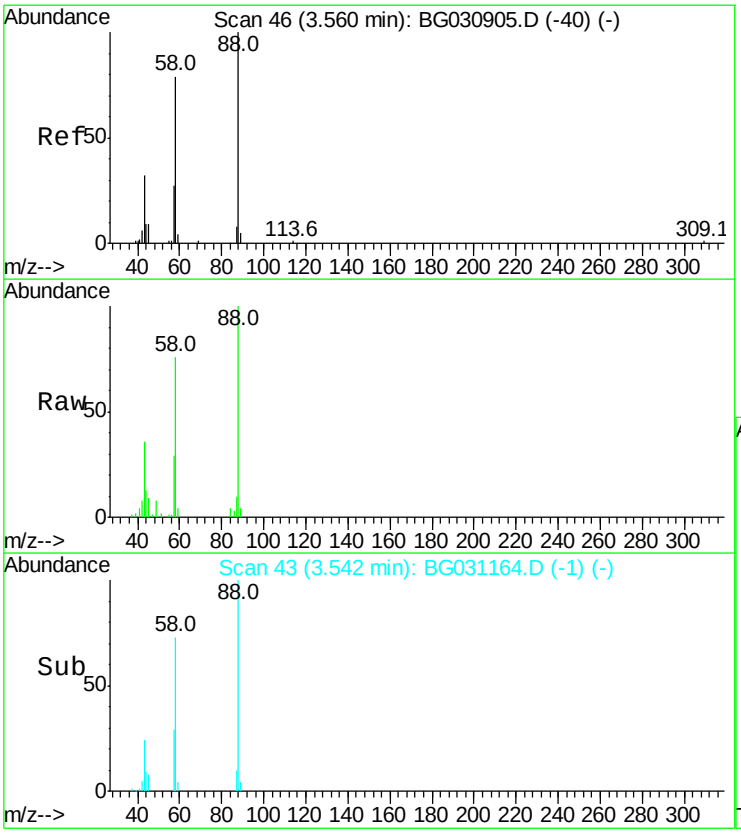
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:152 Resp: 59660

Ion	Ratio	Lower	Upper
152	100		
150	149.5	126.6	189.8
115	52.3	53.0	79.4#

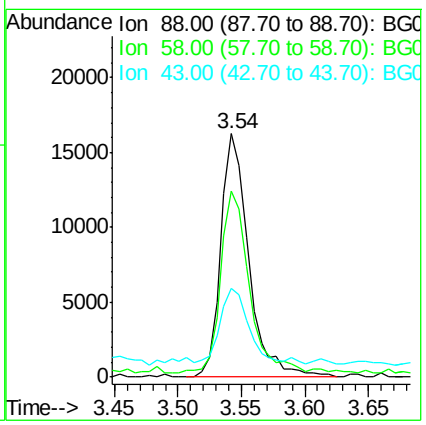


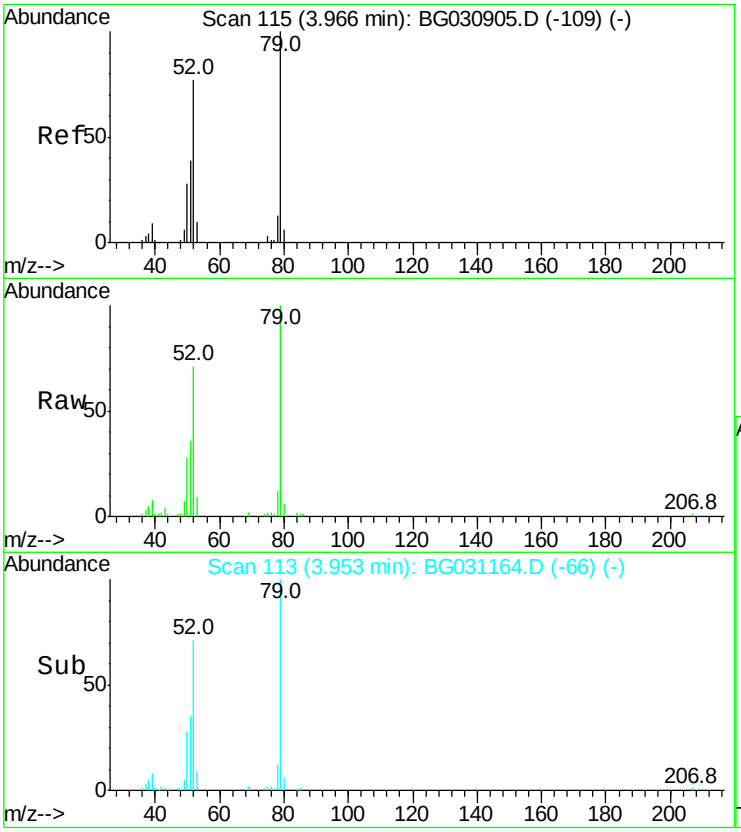


#2
1,4-Dioxane
Concen: 17.614 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.03 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion: 88 Resp: 24869

Ion	Ratio	Lower	Upper
88	100		
58	78.8	79.6	119.4#
43	30.4	27.4	41.0



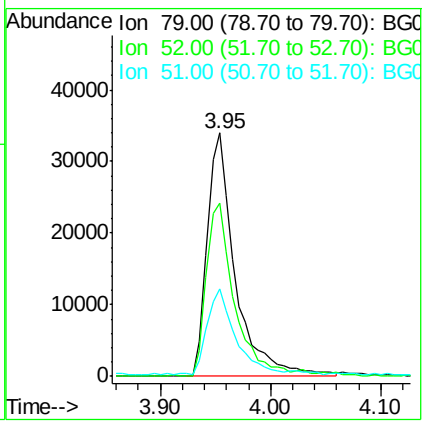


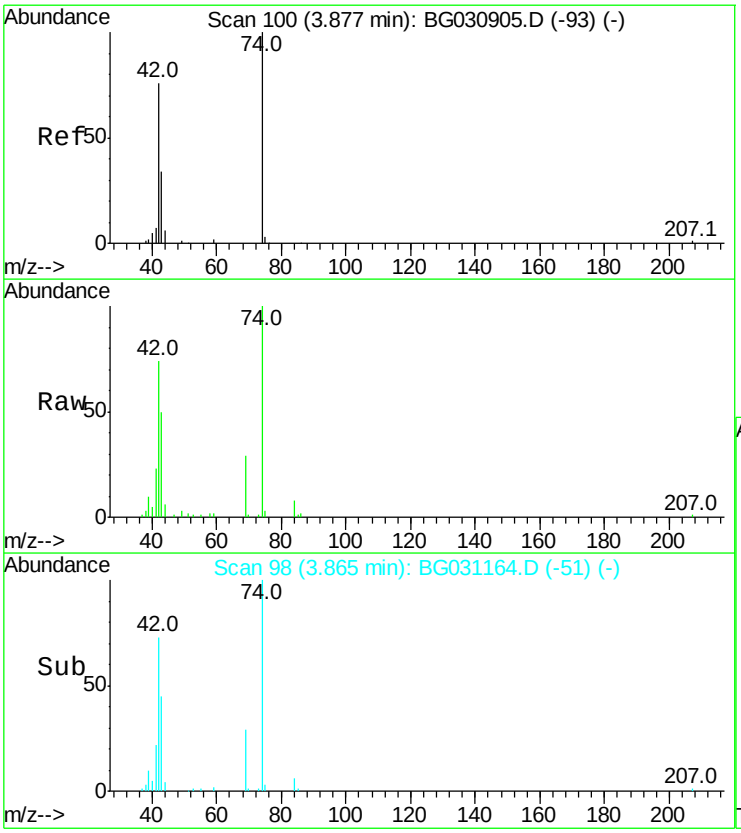
#3
Pyridine
Concen: 14.429 ng
RT: 3.95 min Scan# 113
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion: 79 Resp: 59143

Ion	Ratio	Lower	Upper
79	100		
52	71.1	69.9	104.9
51	36.2	34.0	51.0

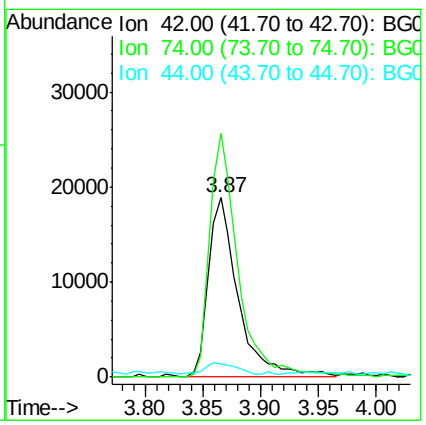


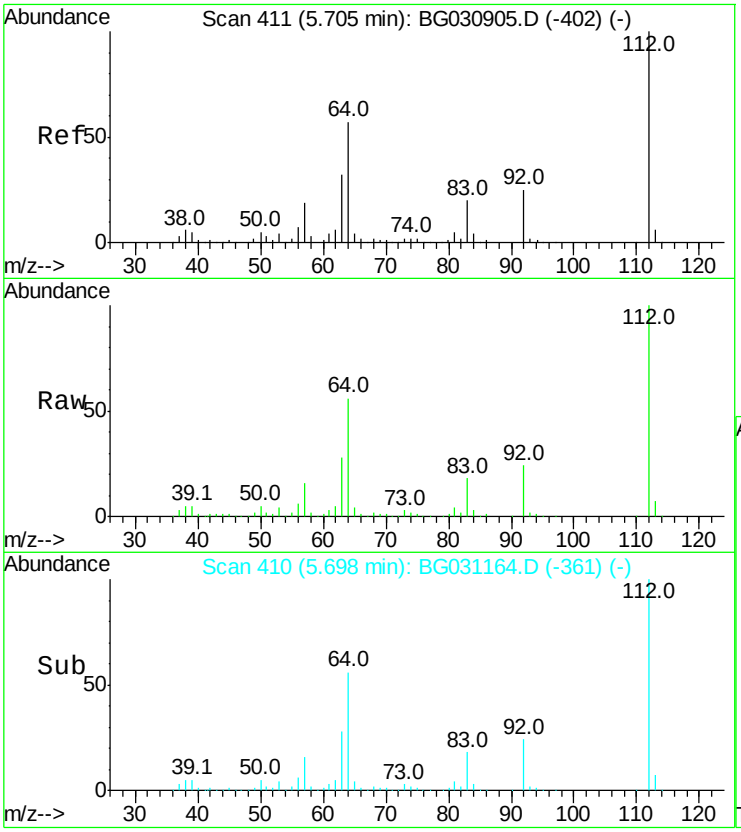


#4
n-Nitrosodimethylamine
Concen: 17.535 ng
RT: 3.87 min Scan# 98
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion: 42 Resp: 34064

Ion	Ratio	Lower	Upper
42	100		
74	135.9	102.5	153.7
44	7.7	18.9	28.3#



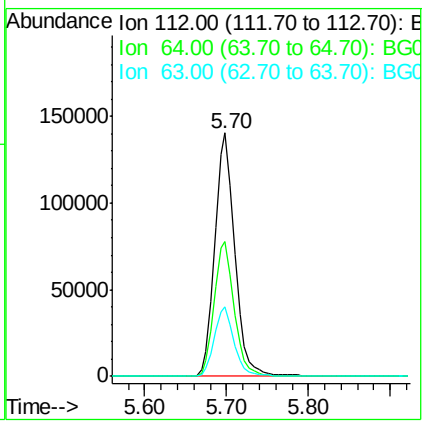


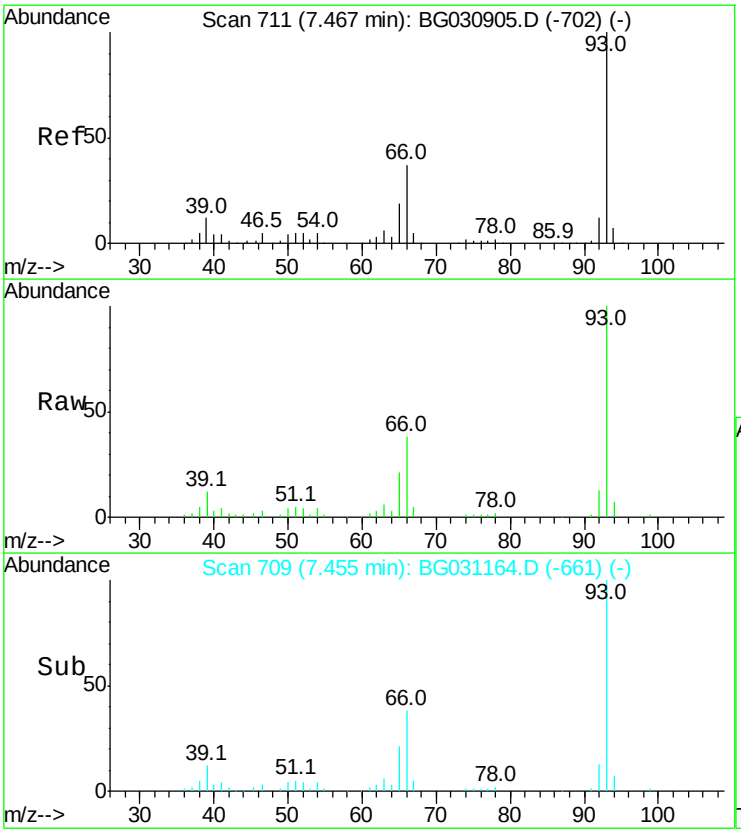
#5
2-Fluorophenol
Concen: 68.869 ng
RT: 5.70 min Scan# 410
Delta R.T. -0.01 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:112 Resp: 239608

Ion	Ratio	Lower	Upper
112	100		
64	55.5	56.3	84.5#
63	28.3	30.1	45.1#

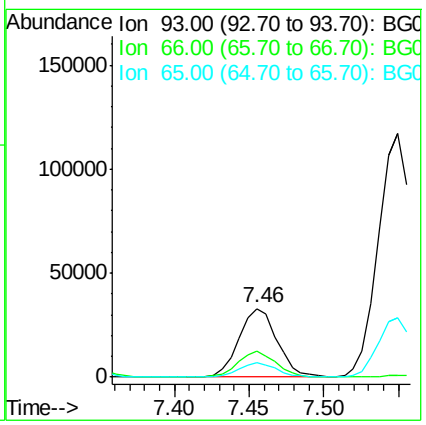


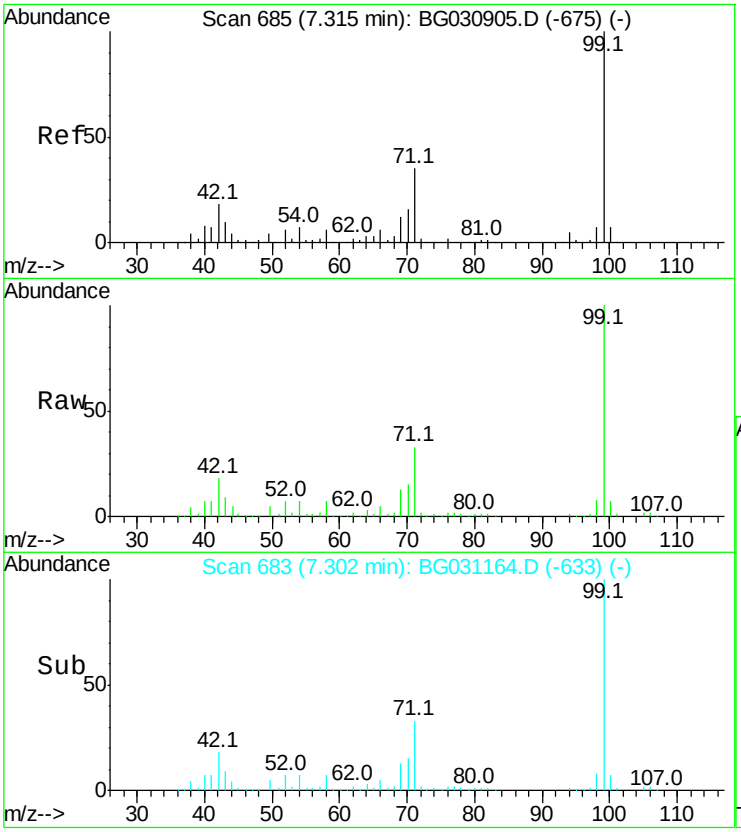


#6
Aniline
Concen: 9.463 ng
RT: 7.46 min Scan# 709
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion: 93 Resp: 58373

Ion	Ratio	Lower	Upper
93	100		
66	37.9	33.7	50.5
65	20.5	16.1	24.1



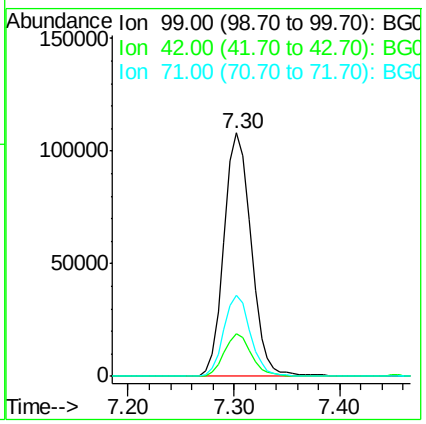


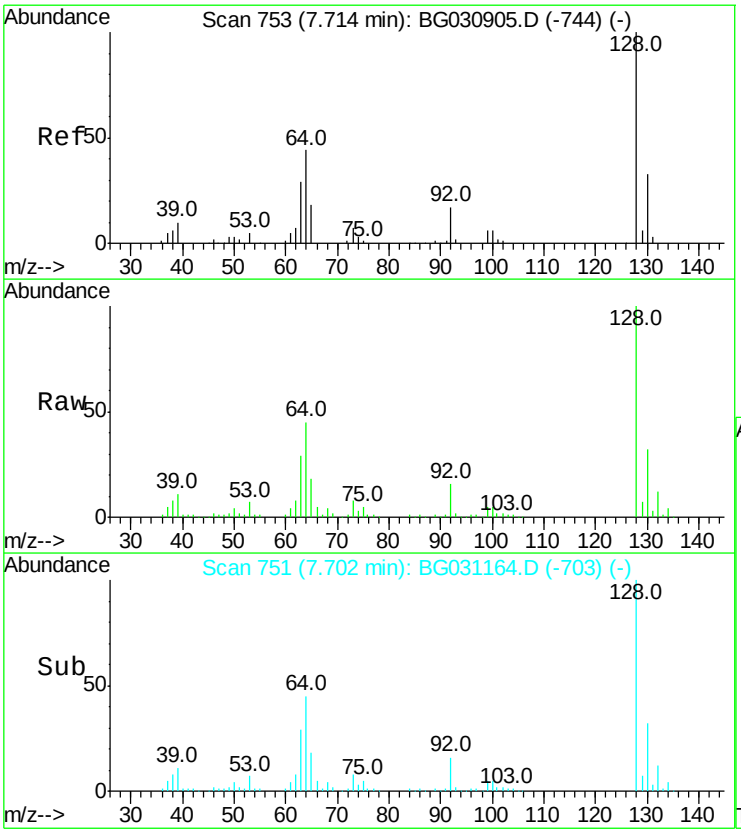
#7
Phenol-d6
Concen: 41.191 ng
RT: 7.30 min Scan# 683
Delta R.T. -0.00 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion: 99 Resp: 193074

Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.1	21.1
71	33.3	26.1	39.1

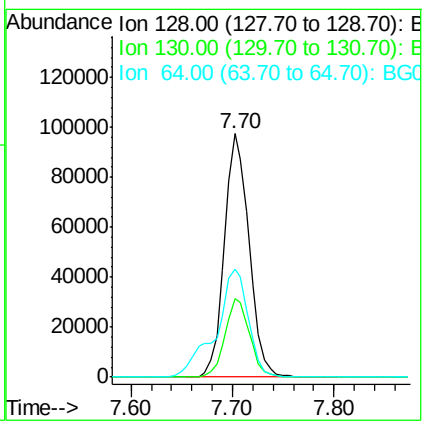


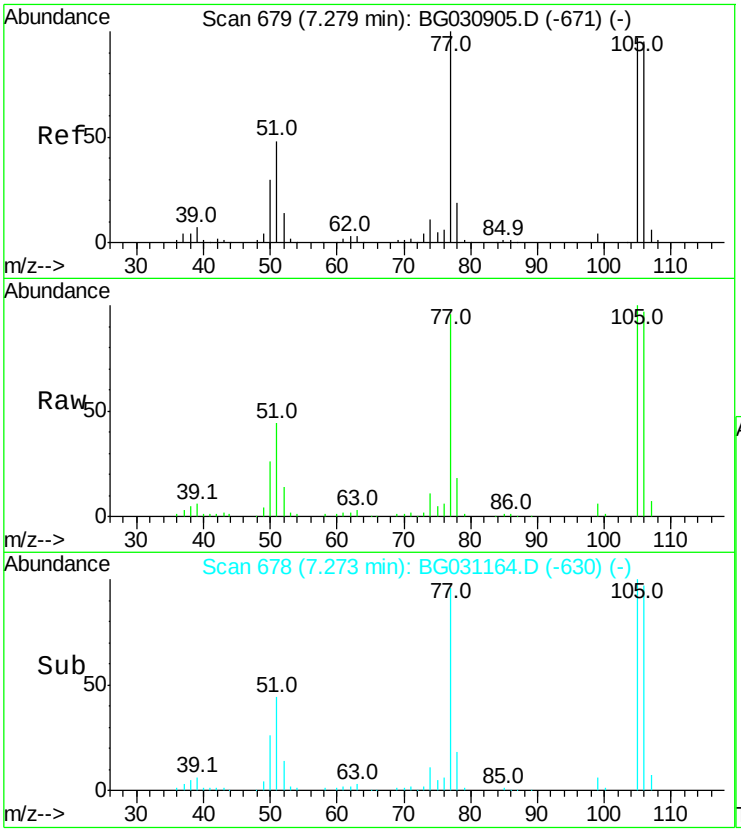


#8
2-Chlorophenol
Concen: 42.734 ng
RT: 7.70 min Scan# 751
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:128 Resp: 164079

Ion	Ratio	Lower	Upper
128	100		
130	32.2	14.0	54.0
64	44.5	37.7	77.7



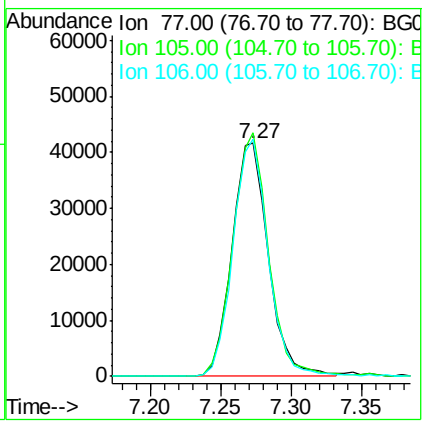


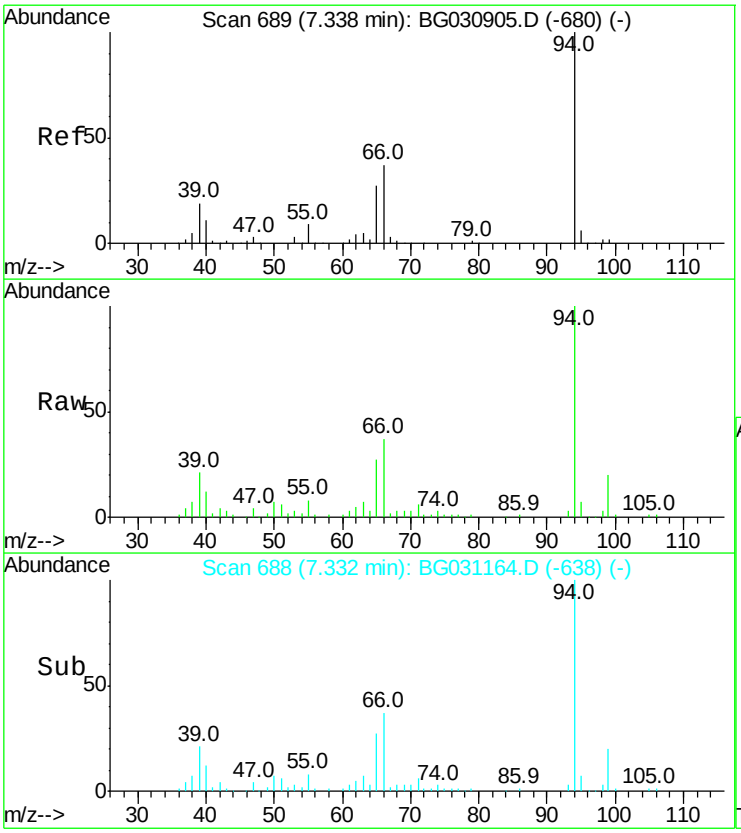
#9
Benzaldehyde
Concen: 22.870 ng
RT: 7.27 min Scan# 678
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion: 77 Resp: 75014

Ion	Ratio	Lower	Upper
77	100		
105	104.5	71.3	111.3
106	101.6	64.2	104.2

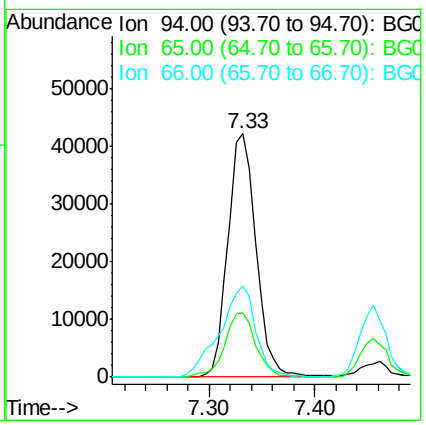


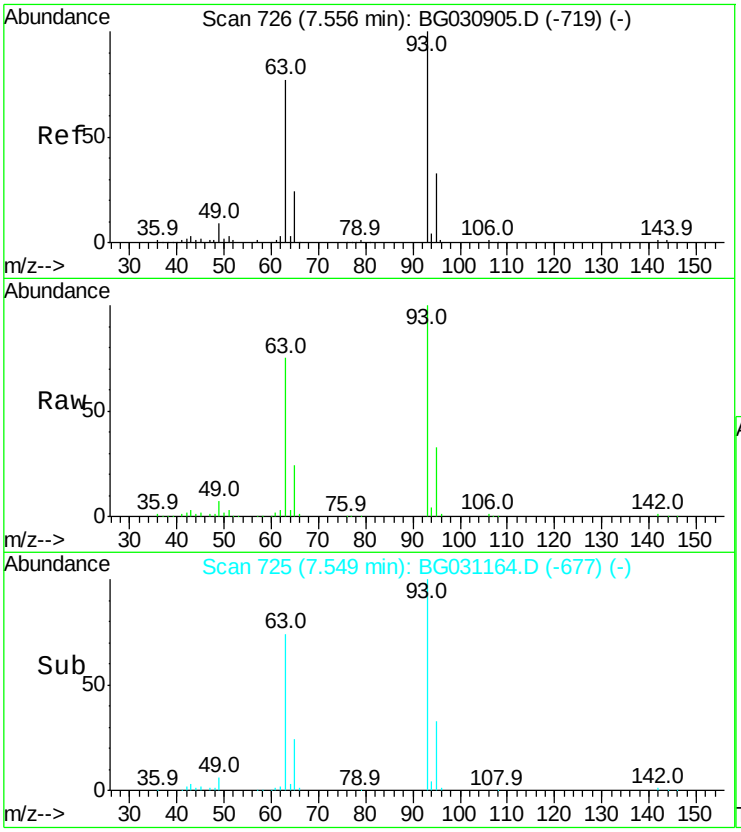


#10
Phenol
Concen: 15.958 ng
RT: 7.33 min Scan# 688
Delta R.T. -0.00 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion: 94 Resp: 77681

Ion	Ratio	Lower	Upper
94	100		
65	26.7	11.9	51.9
66	37.5	22.2	62.2



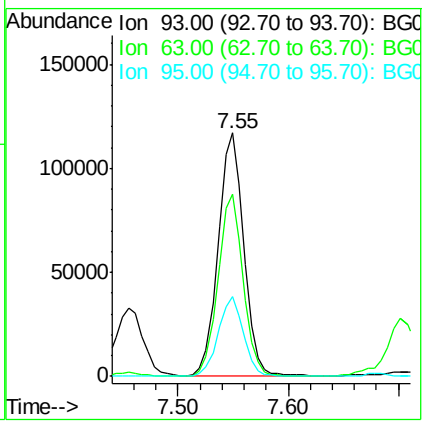


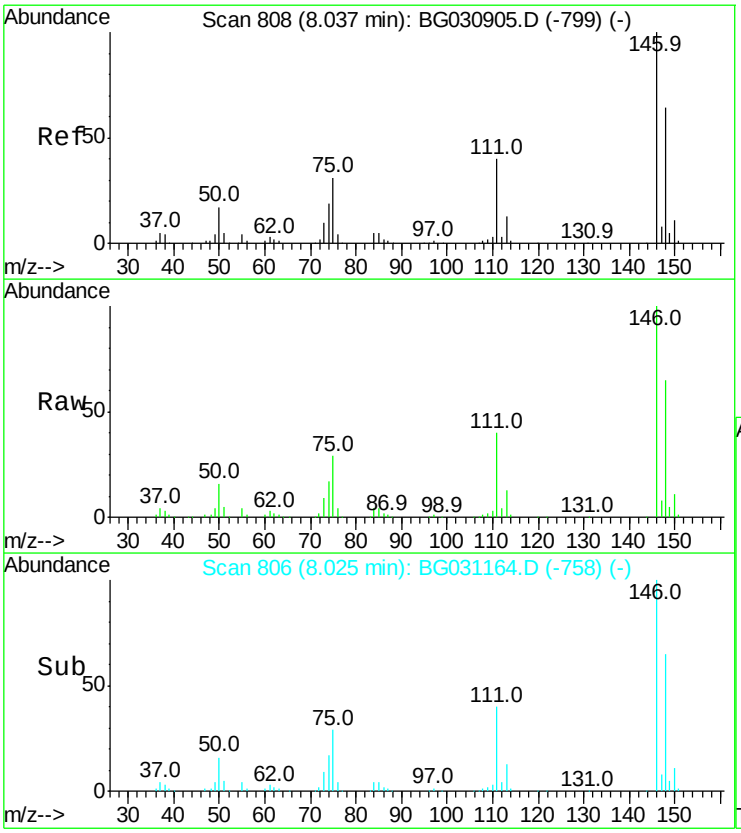
#11
bis(2-Chloroethyl)ether
Concen: 48.878 ng
RT: 7.55 min Scan# 725
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion: 93 Resp: 189970

Ion	Ratio	Lower	Upper
93	100		
63	74.8	67.1	107.1
95	32.7	11.5	51.5

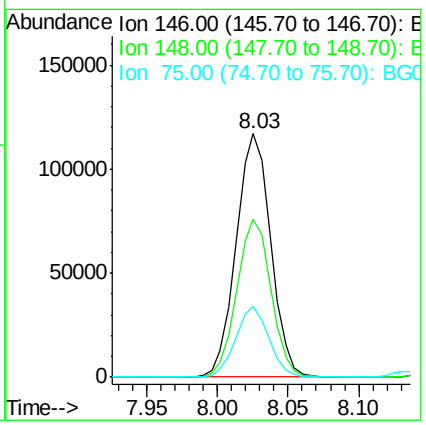


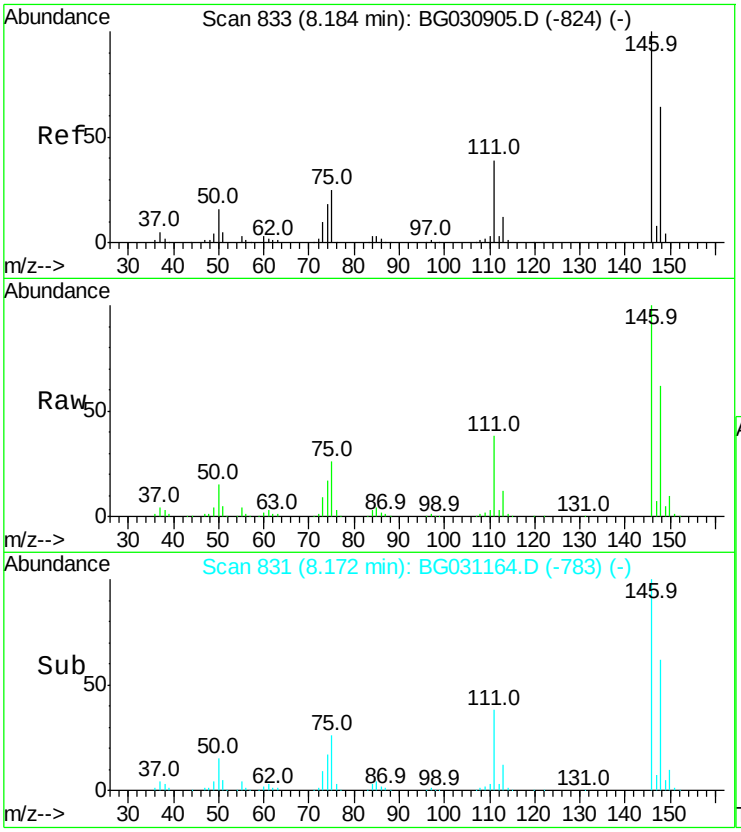


#12
1,3-Dichlorobenzene
Concen: 44.614 ng
RT: 8.03 min Scan# 806
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:146 Resp: 200976

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.2
75	29.1	26.6	39.8



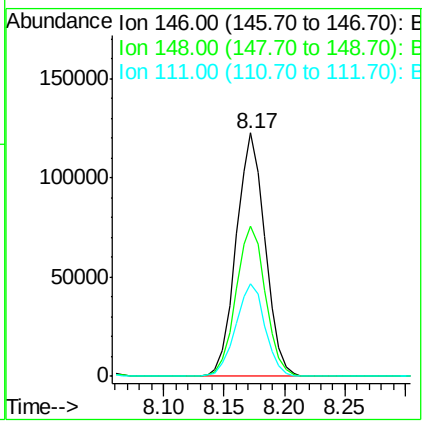


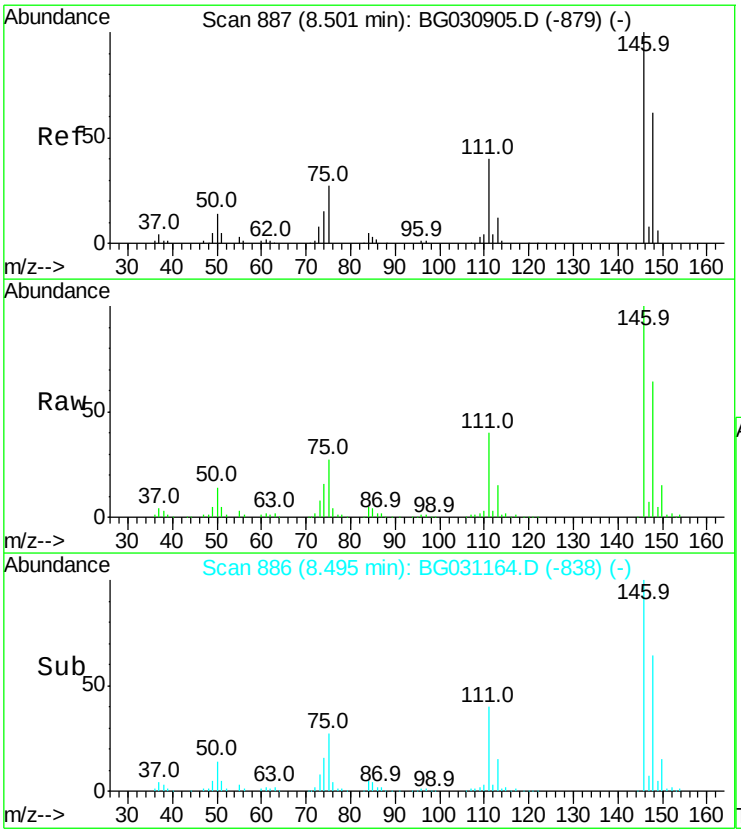
#13
1,4-Dichlorobenzene
Concen: 44.841 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:146 Resp: 204695

Ion	Ratio	Lower	Upper
146	100		
148	61.6	53.7	80.5
111	38.0	35.2	52.8

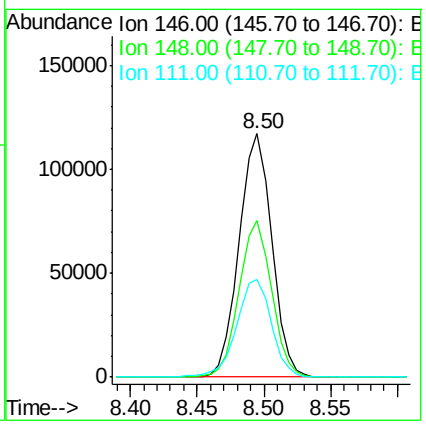


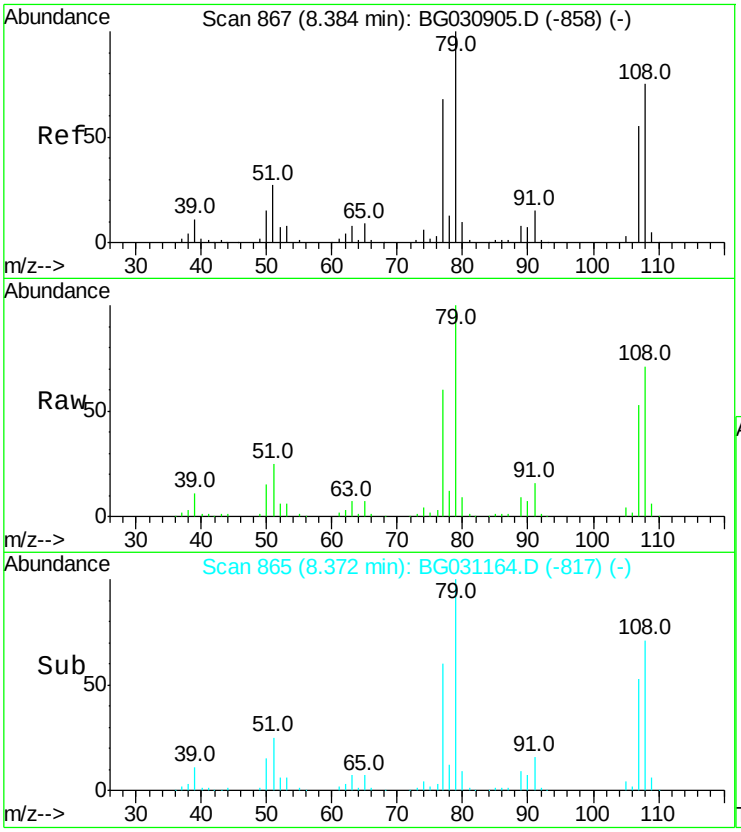


#14
1,2-Dichlorobenzene
Concen: 45.258 ng
RT: 8.50 min Scan# 886
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:146 Resp: 198294

Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.3	73.9
111	39.9	34.3	51.5



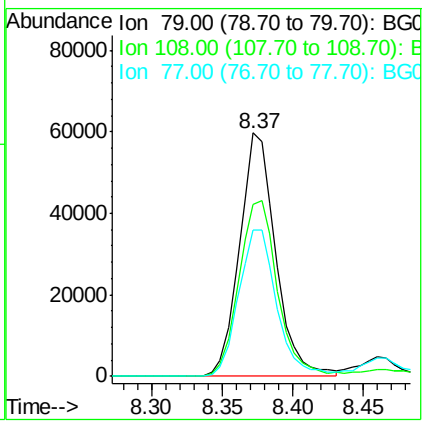


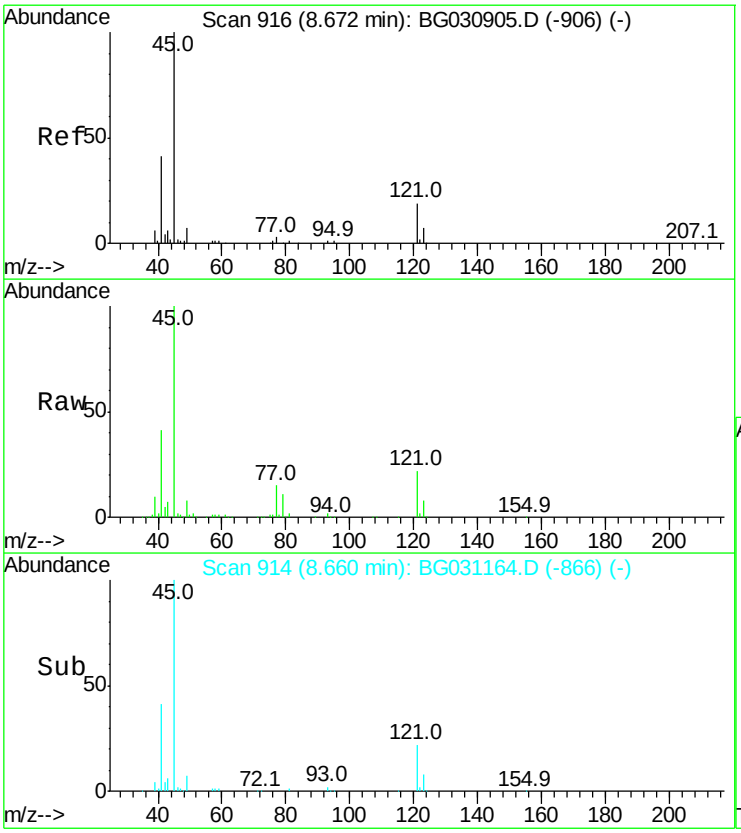
#15
Benzyl Alcohol
Concen: 28.466 ng
RT: 8.37 min Scan# 865
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion: 79 Resp: 107027

Ion	Ratio	Lower	Upper
79	100		
108	70.7	57.2	85.8
77	60.0	46.1	69.1

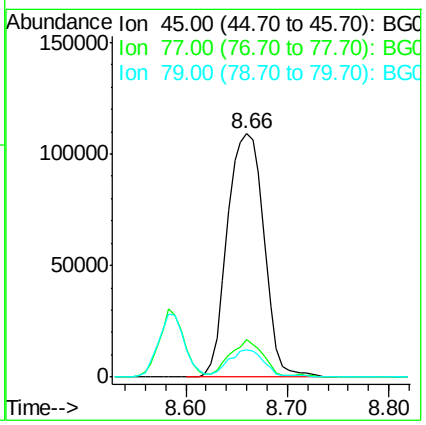


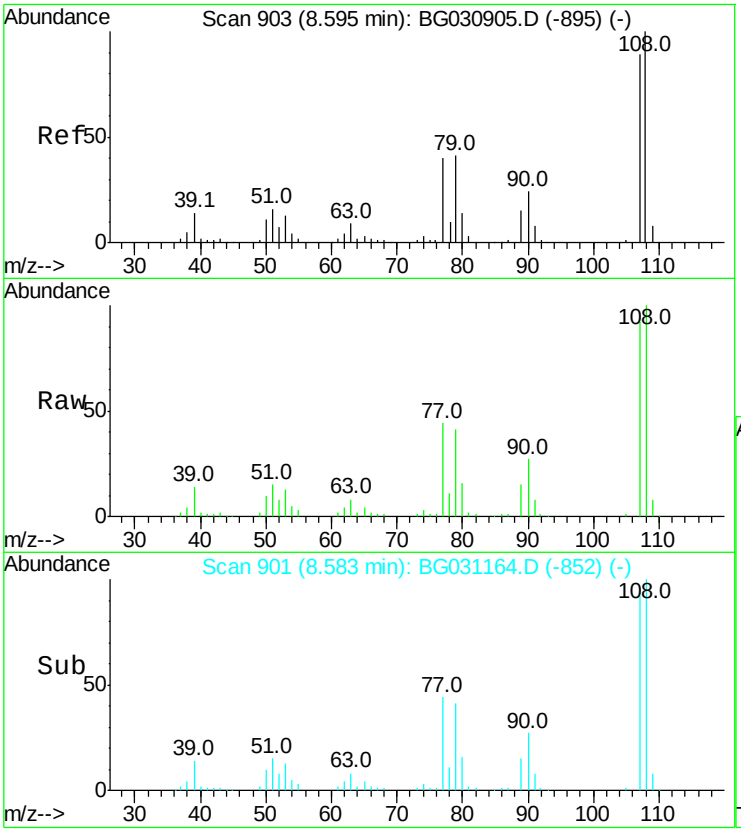


#16
2,2'-oxybis(1-Chloropropane)
Concen: 63.662 ng
RT: 8.66 min Scan# 914
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion: 45 Resp: 273304

Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	30.2
79	11.0	0.0	27.9



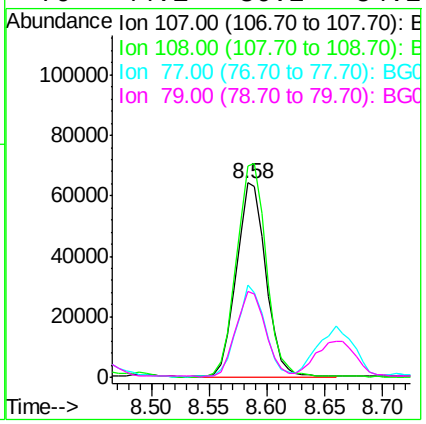


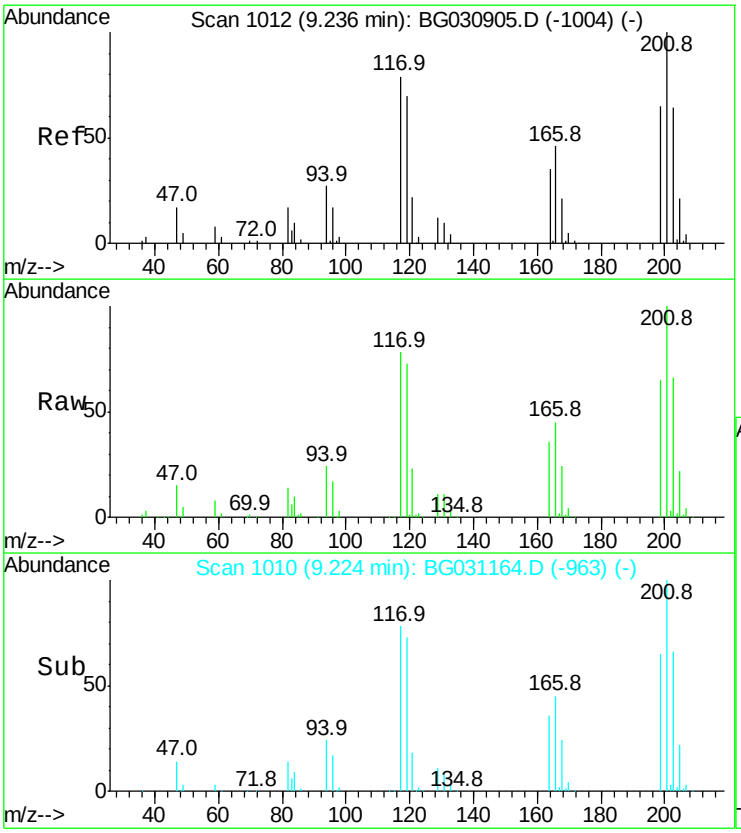
#17
2-Methylphenol
Concen: 33.816 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:107 Resp: 114625

Ion	Ratio	Lower	Upper
107	100		
108	108.5	83.9	125.9
77	47.6	37.2	55.8
79	44.1	36.2	54.2

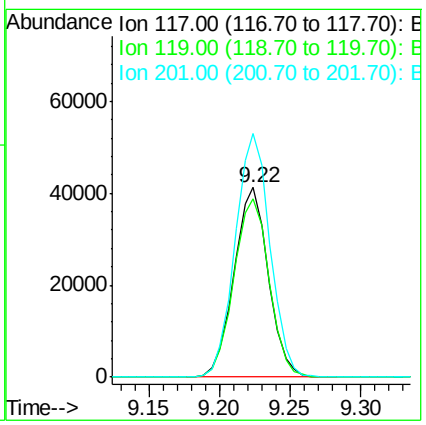


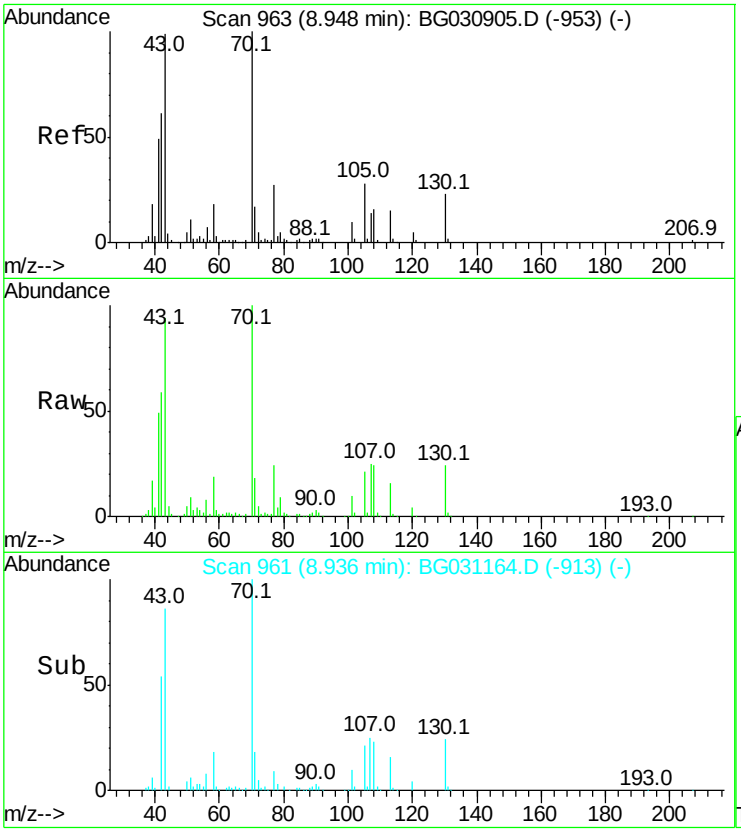


#18
Hexachloroethane
Concen: 44.004 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:117 Resp: 69913

Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.7	115.1
201	128.3	95.7	143.5



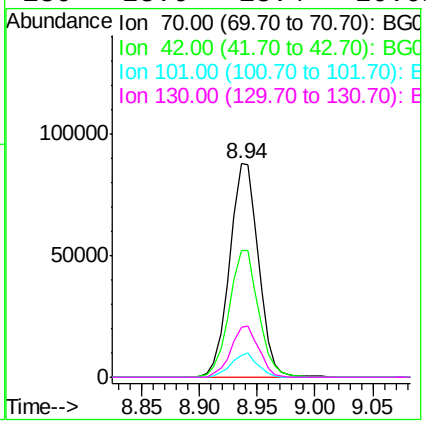


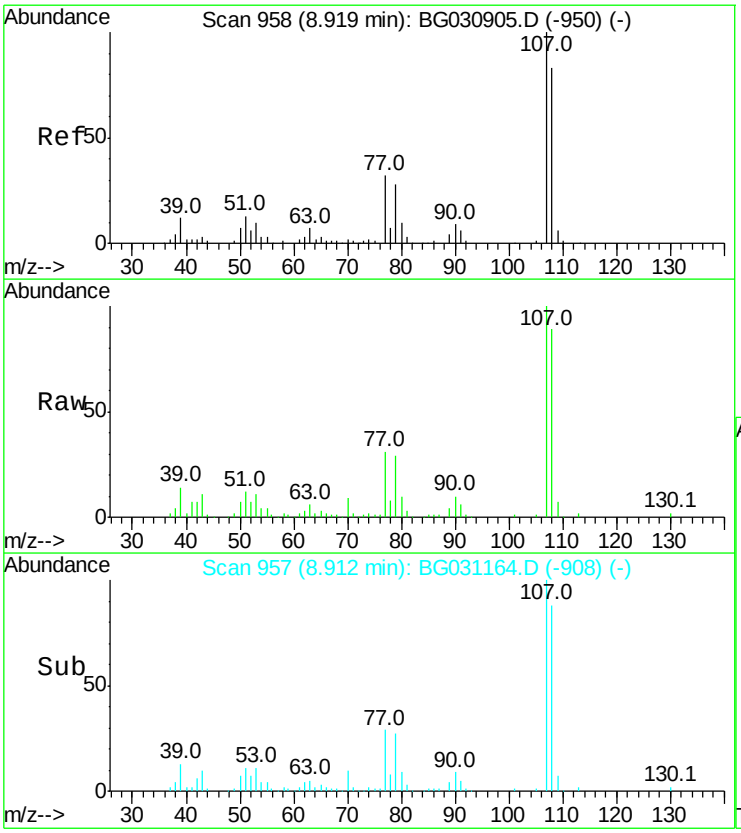
#19
n-Nitroso-di-n-propylamine
Concen: 42.711 ng
RT: 8.94 min Scan# 961
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion: 70 Resp: 152218

Ion	Ratio	Lower	Upper
70	100		
42	59.1	49.1	73.7
101	10.2	8.5	12.7
130	23.6	13.4	20.0#

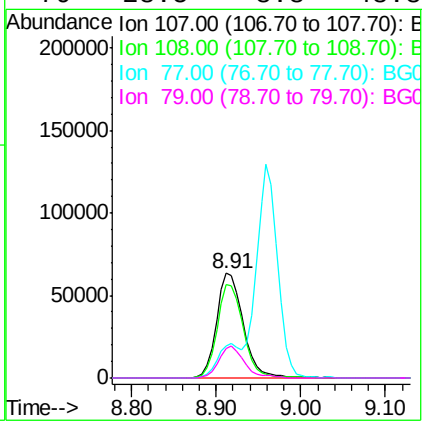


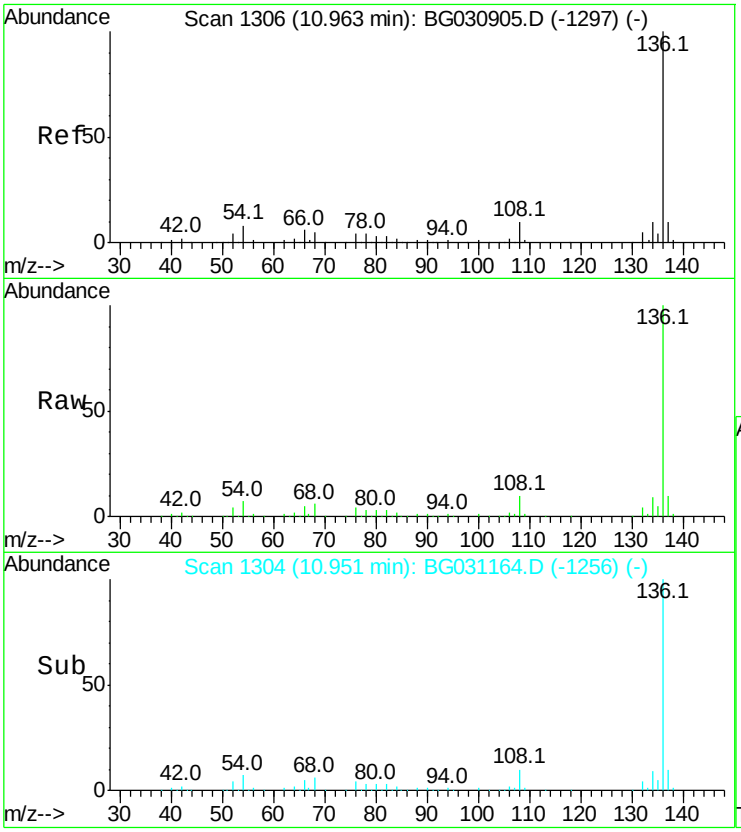


#20
3+4-Methylphenols
Concen: 28.894 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:107 Resp: 139269

Ion	Ratio	Lower	Upper
107	100		
108	89.0	61.6	101.6
77	30.8	13.9	53.9
79	28.5	8.8	48.8



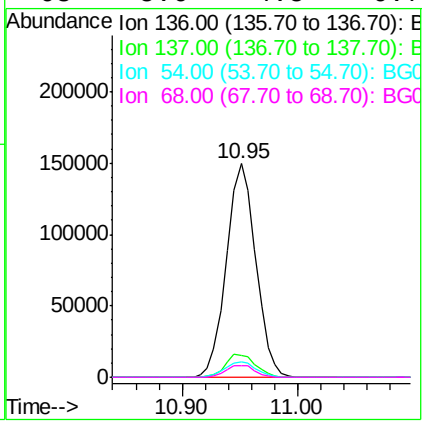


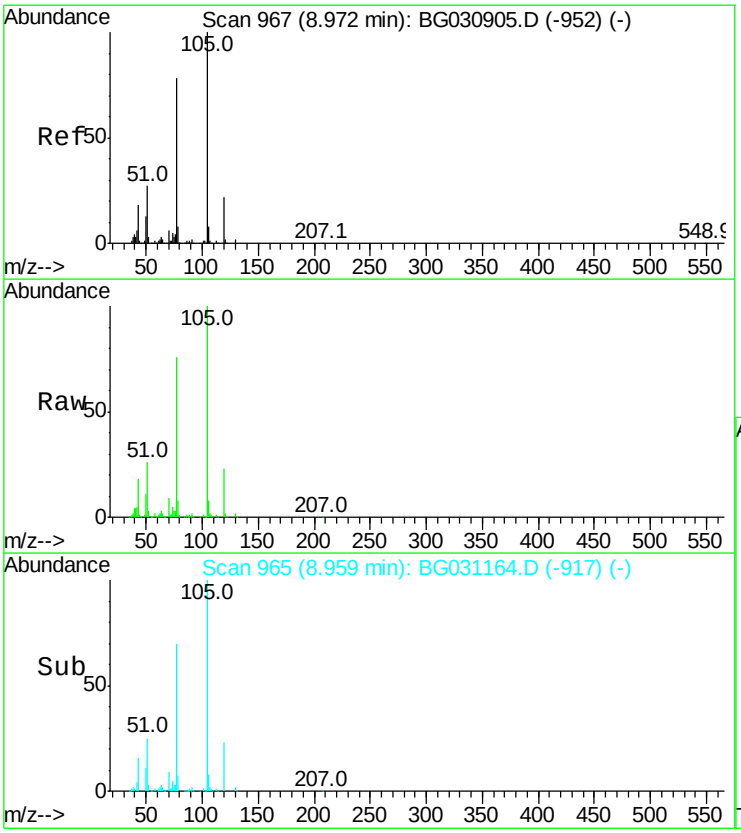
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:136 Resp: 262944

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.2	13.8
54	7.3	10.3	15.5#
68	5.6	4.5	6.7

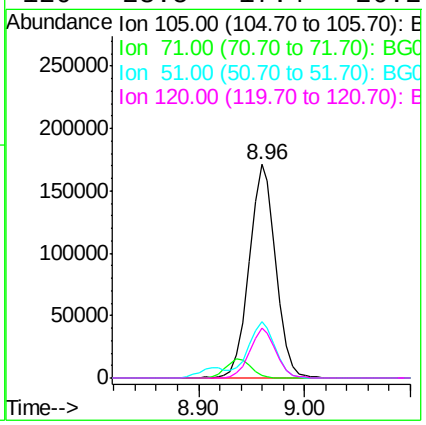


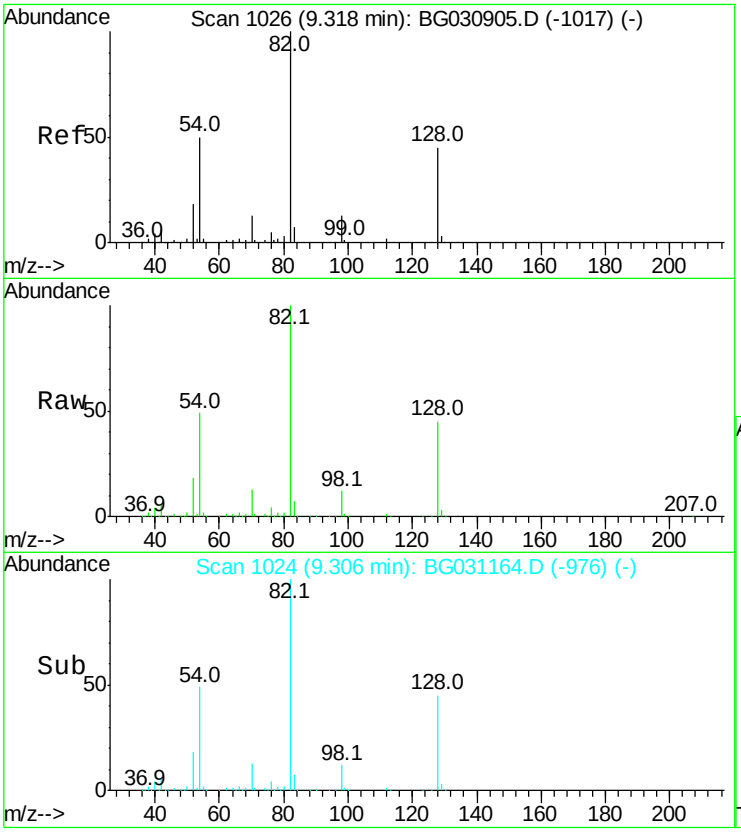


#22
Acetophenone
Concen: 45.738 ng
RT: 8.96 min Scan# 965
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:105 Resp: 299451

Ion	Ratio	Lower	Upper
105	100		
71	1.5	3.0	4.4#
51	26.2	26.1	39.1
120	23.5	17.4	26.2



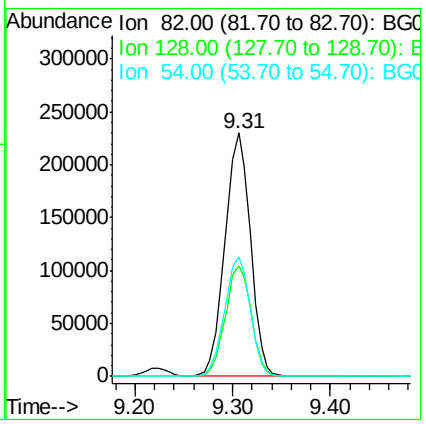


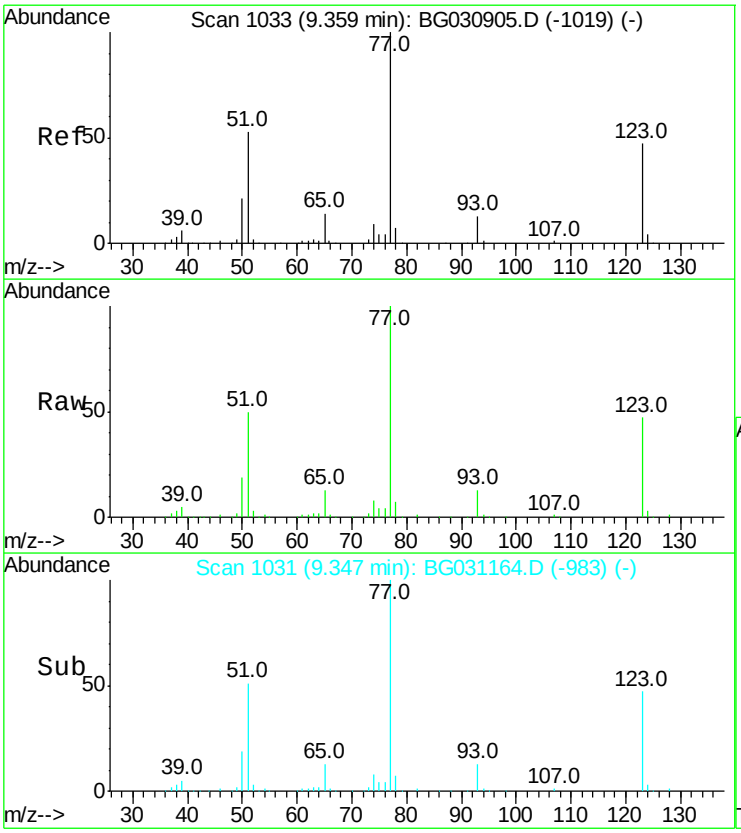
#23
Nitrobenzene-d5
Concen: 93.974 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion: 82 Resp: 417002

Ion	Ratio	Lower	Upper
82	100		
128	45.5	29.7	44.5#
54	49.1	43.1	64.7

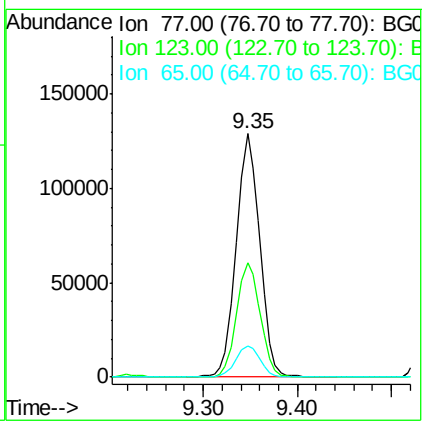


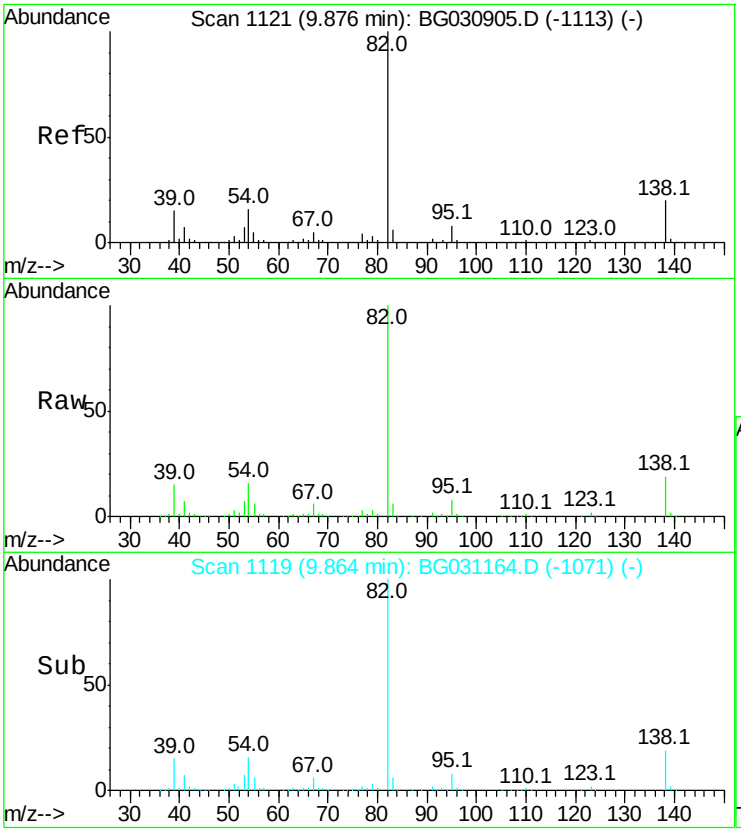


#24
Nitrobenzene
Concen: 49.426 ng
RT: 9.35 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion: 77 Resp: 224040

Ion	Ratio	Lower	Upper
77	100		
123	46.8	33.0	49.6
65	13.0	13.0	19.6#



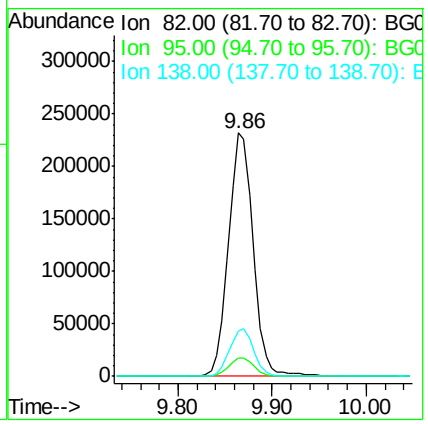


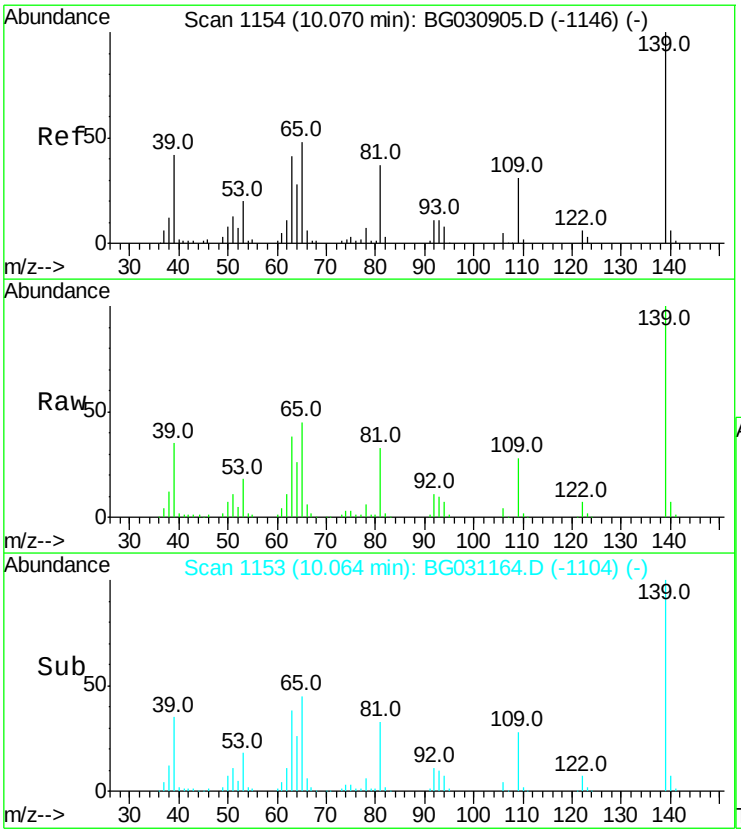
#25
Isophorone
Concen: 48.849 ng
RT: 9.86 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion: 82 Resp: 422749

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.2	9.2
138	18.7	12.1	18.1#

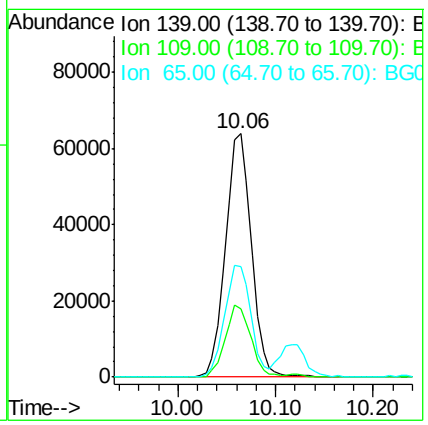


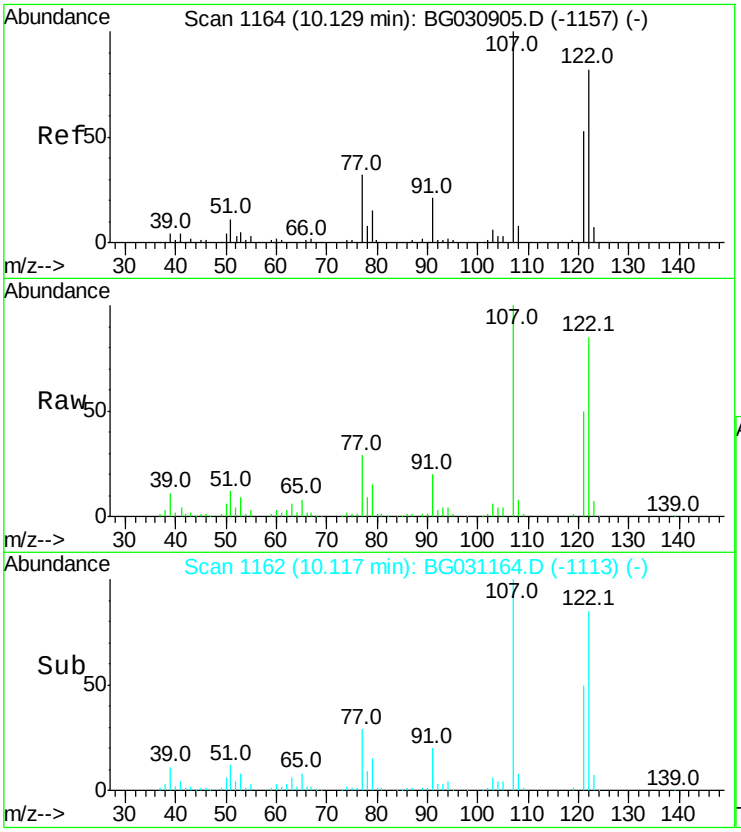


#26
2-Nitrophenol
Concen: 49.665 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:139 Resp: 117343

Ion	Ratio	Lower	Upper
139	100		
109	28.2	24.2	36.2
65	45.2	47.4	71.0#



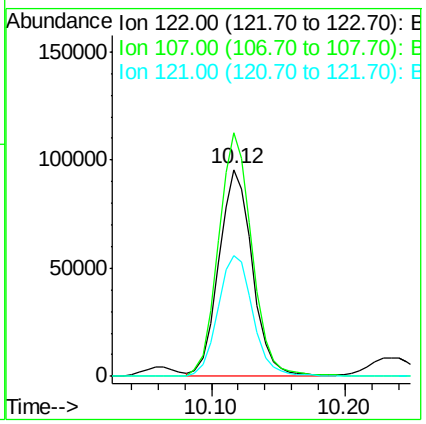


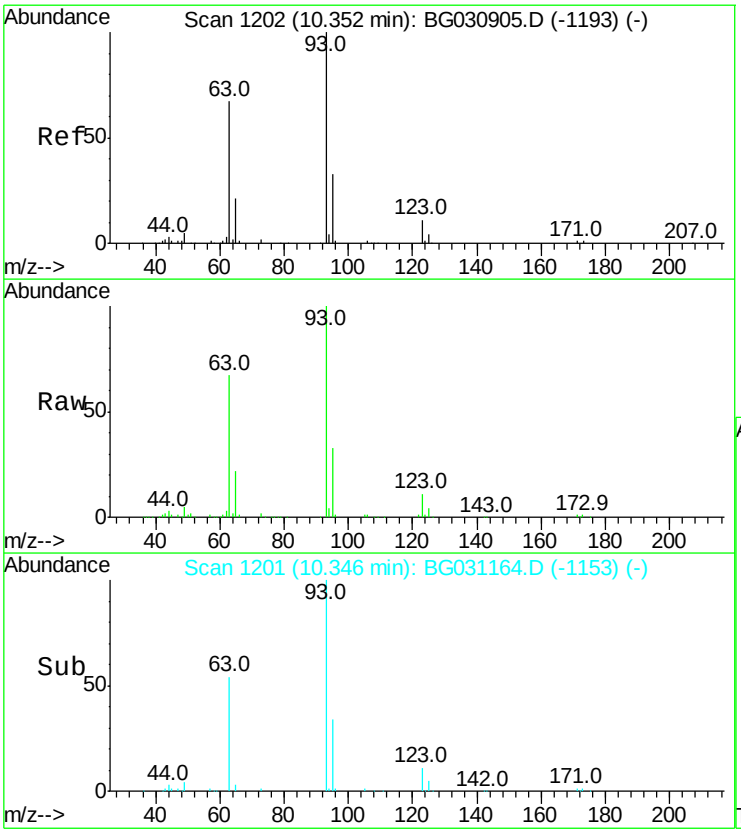
#27
2,4-Dimethylphenol
Concen: 47.568 ng
RT: 10.12 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:122 Resp: 166853

Ion	Ratio	Lower	Upper
122	100		
107	117.8	100.2	150.2
121	58.5	44.4	66.6

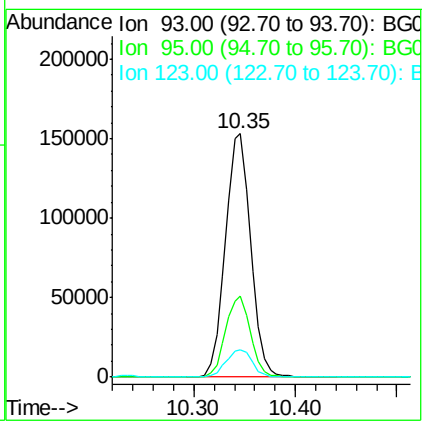


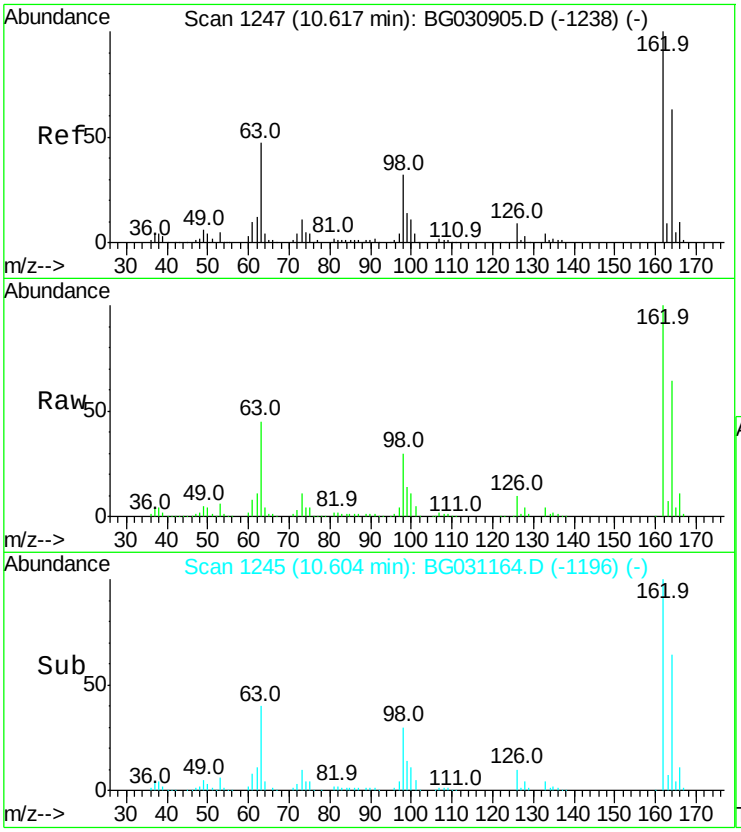


#28
bis(2-Chloroethoxy)methane
Concen: 48.737 ng
RT: 10.35 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion: 93 Resp: 265643

Ion	Ratio	Lower	Upper
93	100		
95	33.3	24.3	36.5
123	11.3	8.4	12.6



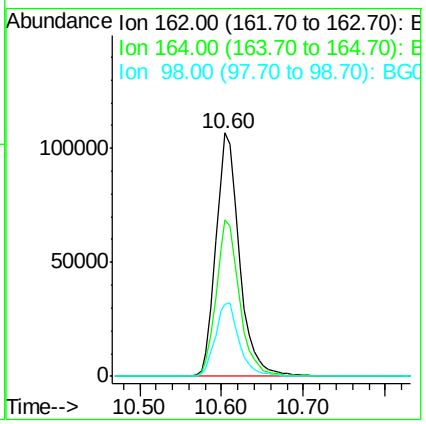


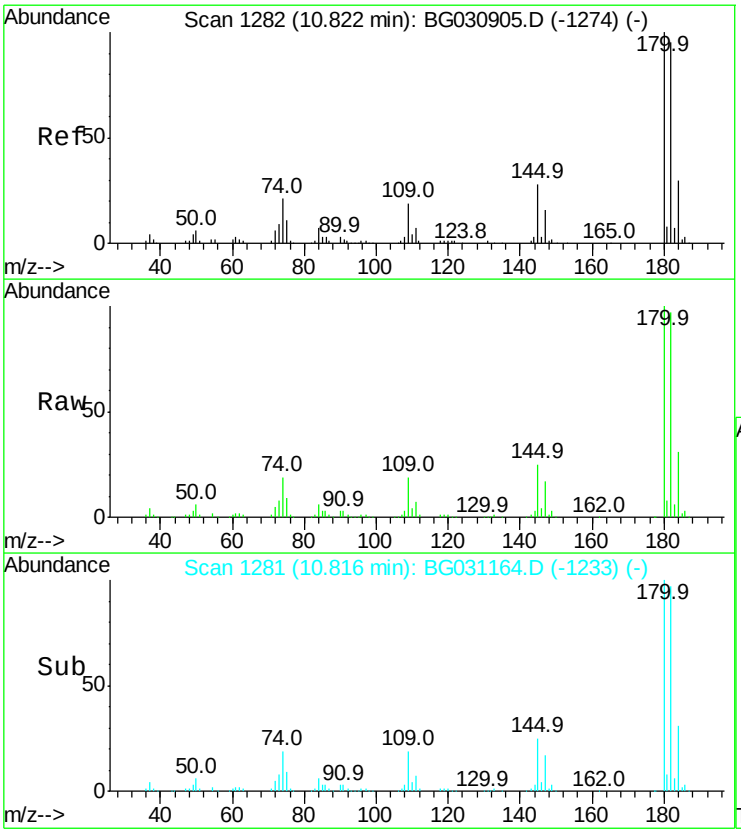
#29
2,4-Dichlorophenol
Concen: 50.760 ng
RT: 10.60 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:162 Resp: 213802

Ion	Ratio	Lower	Upper
162	100		
164	64.4	48.0	88.0
98	29.6	21.1	61.1

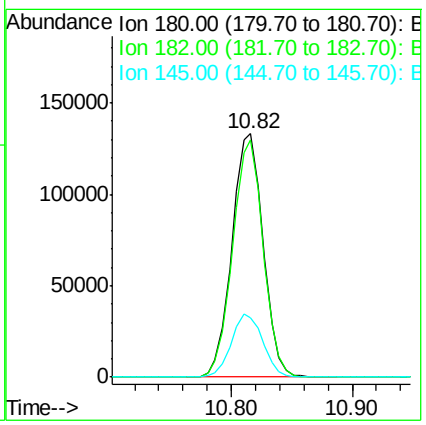


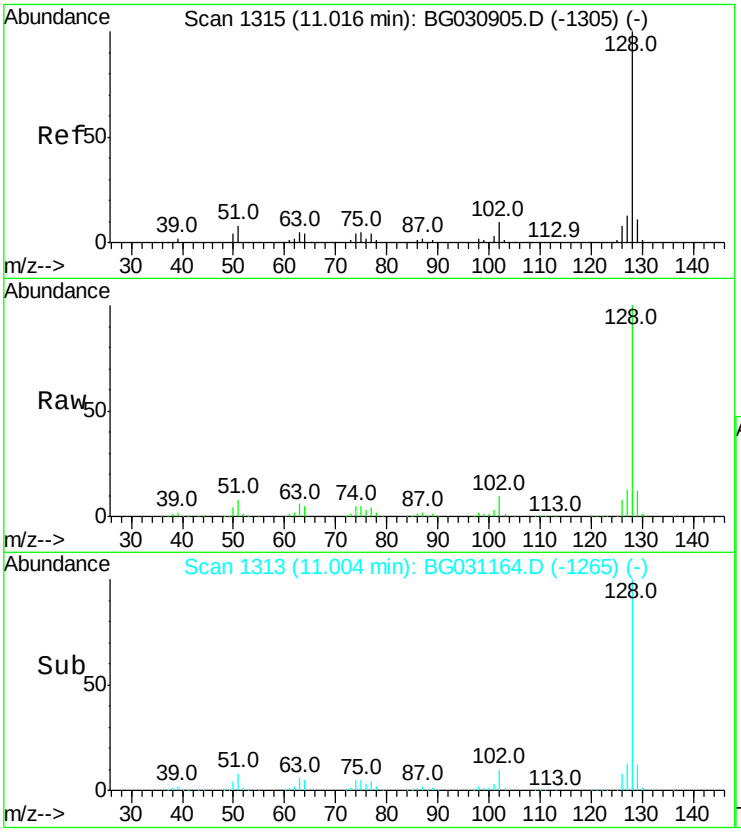


#30
1,2,4-Trichlorobenzene
Concen: 47.564 ng
RT: 10.82 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:180 Resp: 239187

Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.5	116.3
145	24.5	23.4	35.2



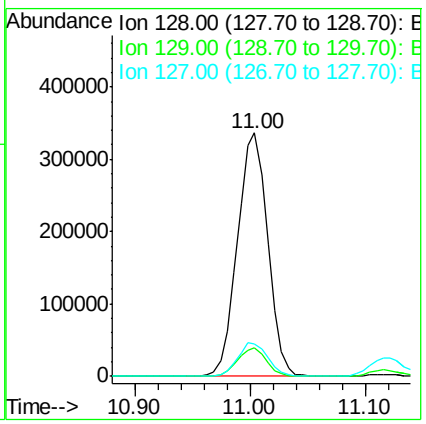


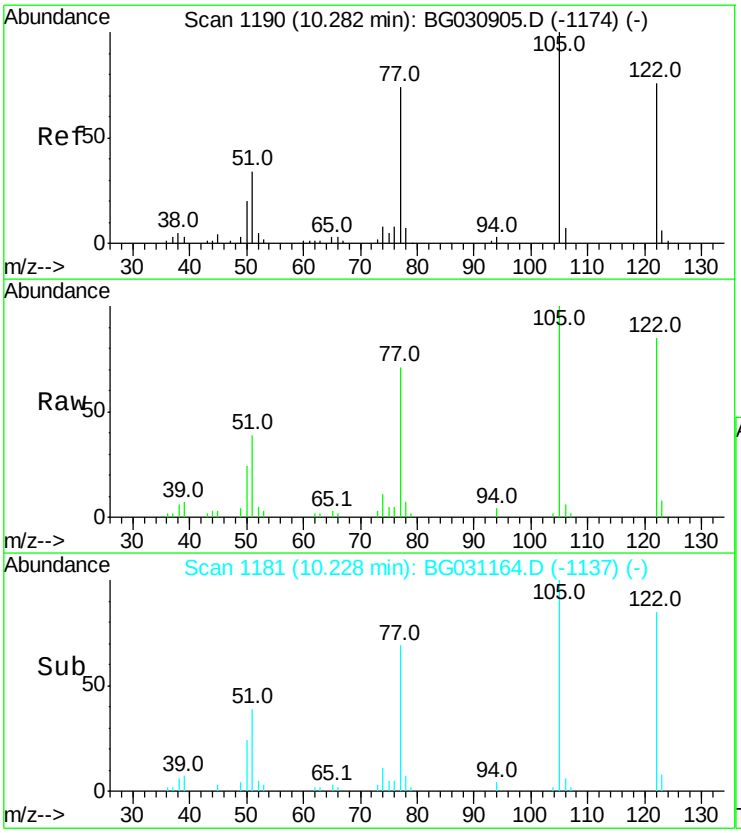
#31
Naphthalene
Concen: 47.318 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:128 Resp: 611640

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	12.8
127	13.4	11.6	17.4

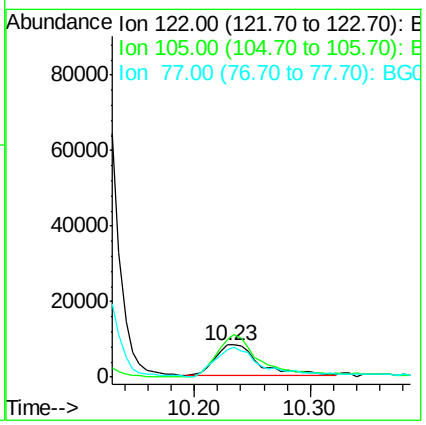


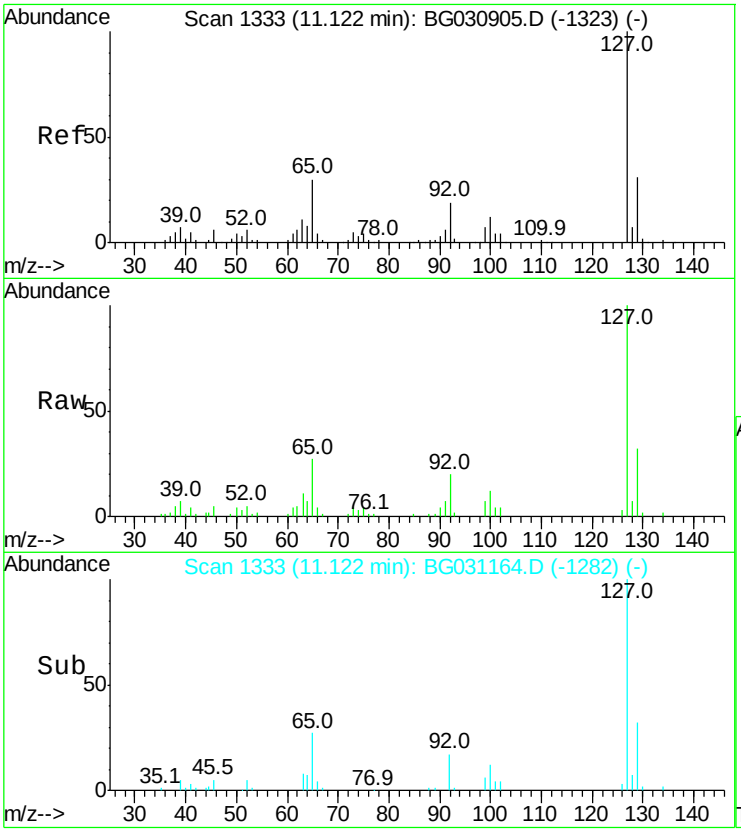


#32
Benzoic acid
Concen: 12.101 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.04 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:122 Resp: 21328

Ion	Ratio	Lower	Upper
122	100		
105	117.5	123.5	163.5#
77	83.8	85.7	125.7#



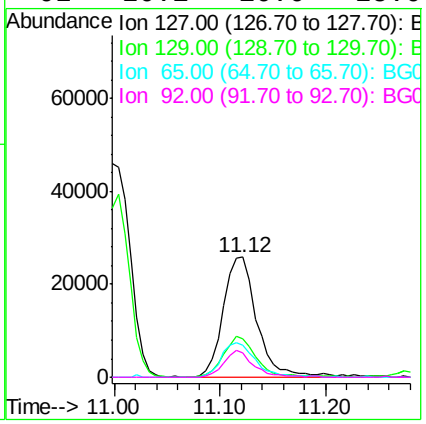


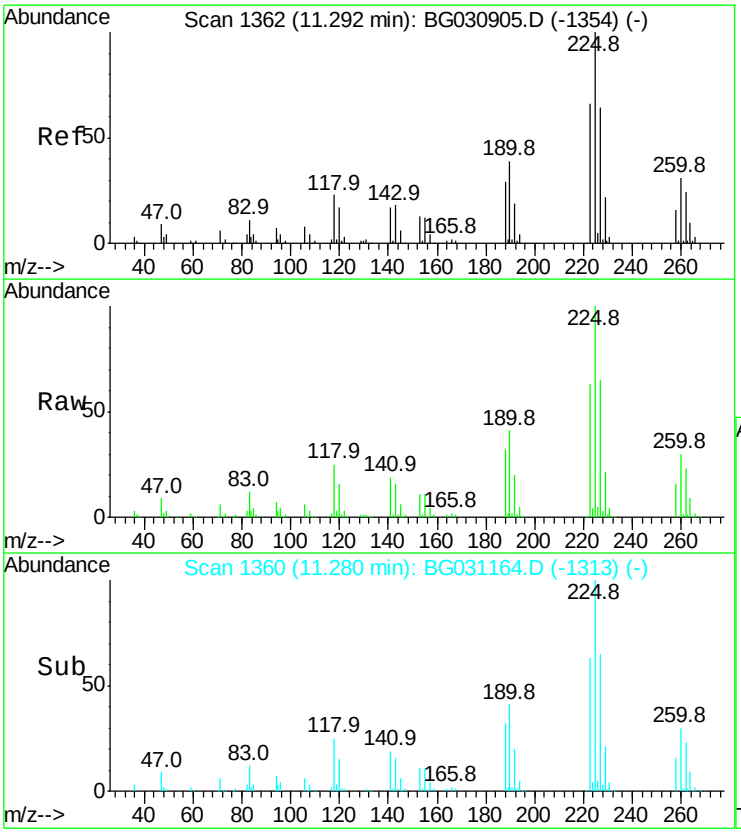
#33
4-Chloroaniline
Concen: 10.088 ng
RT: 11.12 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:127 Resp: 57083

Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.0	36.0
65	27.2	27.0	40.4
92	20.1	16.6	25.0

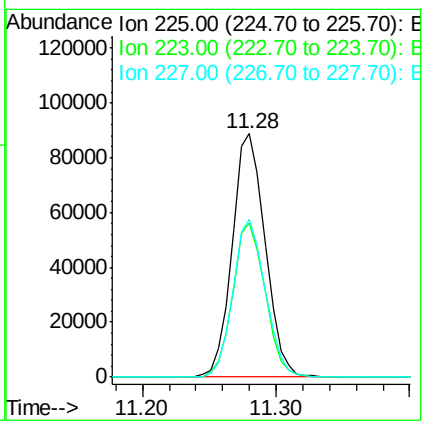


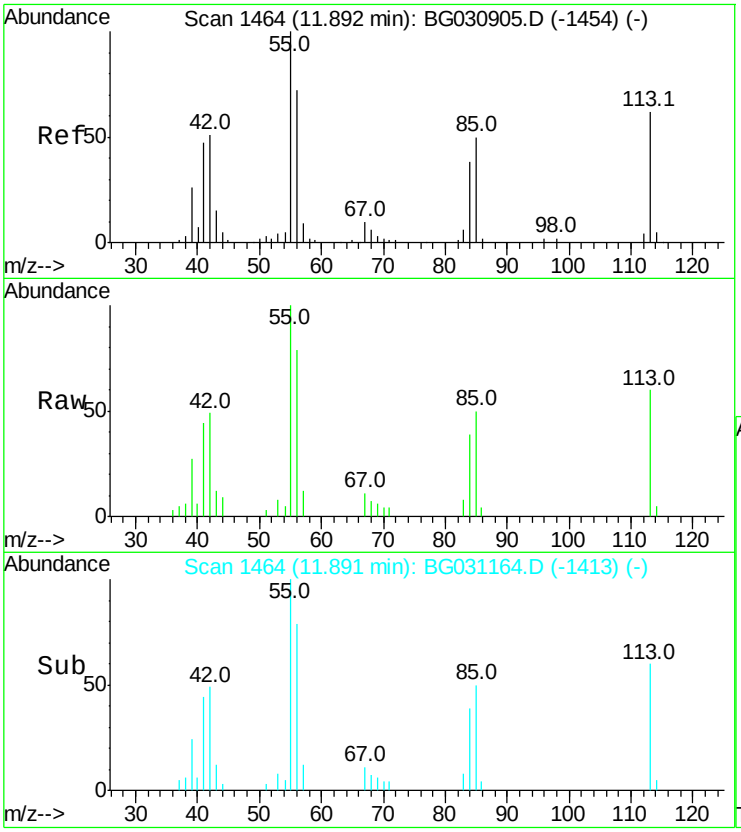


#34
Hexachlorobutadiene
Concen: 43.445 ng
RT: 11.28 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:225 Resp: 151517

Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.7	74.5
227	65.1	48.1	72.1



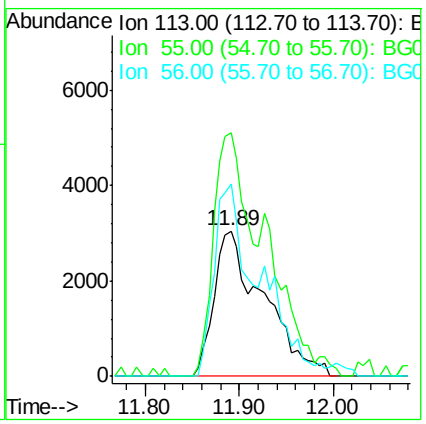


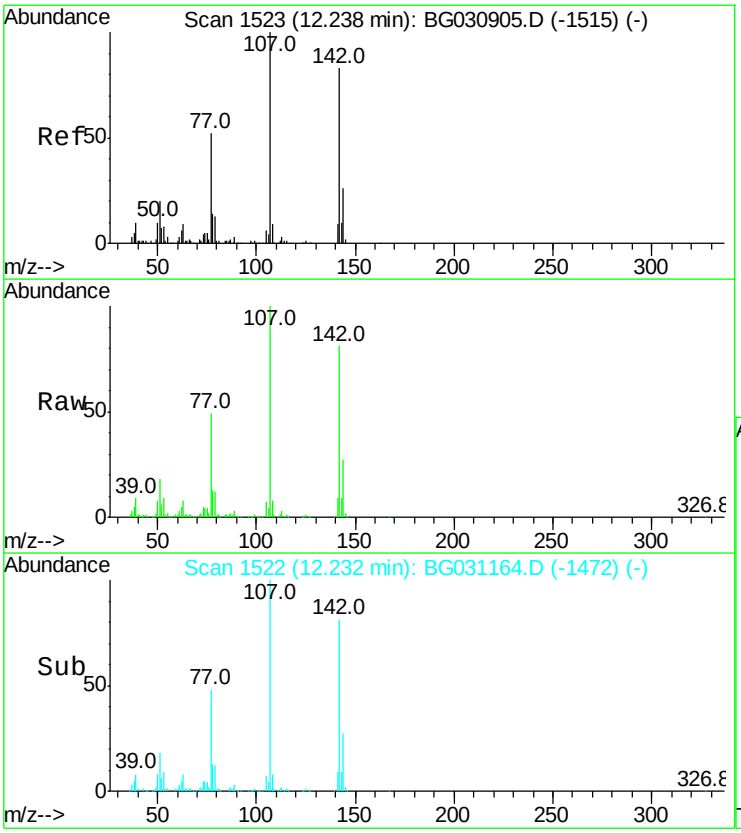
#35
Caprolactam
Concen: 6.520 ng
RT: 11.89 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:113 Resp: 11219

Ion	Ratio	Lower	Upper
113	100		
55	167.9	186.9	226.9#
56	132.4	130.9	170.9

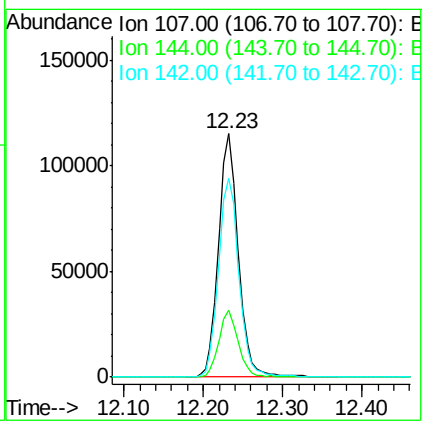


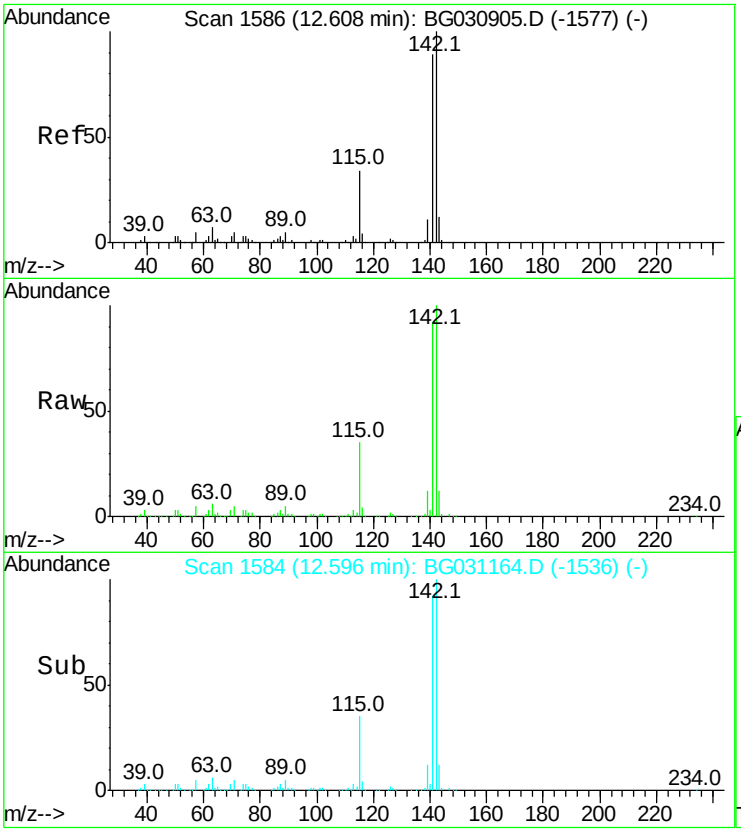


#36
4-Chloro-3-methylphenol
Concen: 43.609 ng
RT: 12.23 min Scan# 1522
Delta R.T. -0.00 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:107 Resp: 199916

Ion	Ratio	Lower	Upper
107	100		
144	27.3	18.2	27.4
142	81.4	59.0	88.4



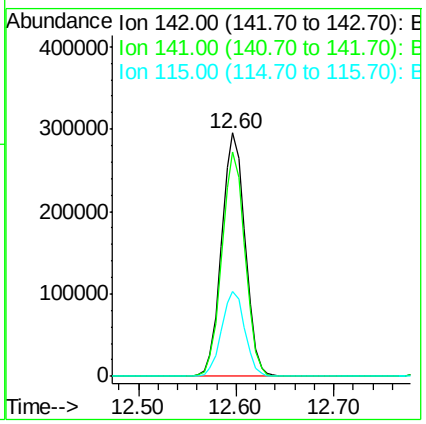


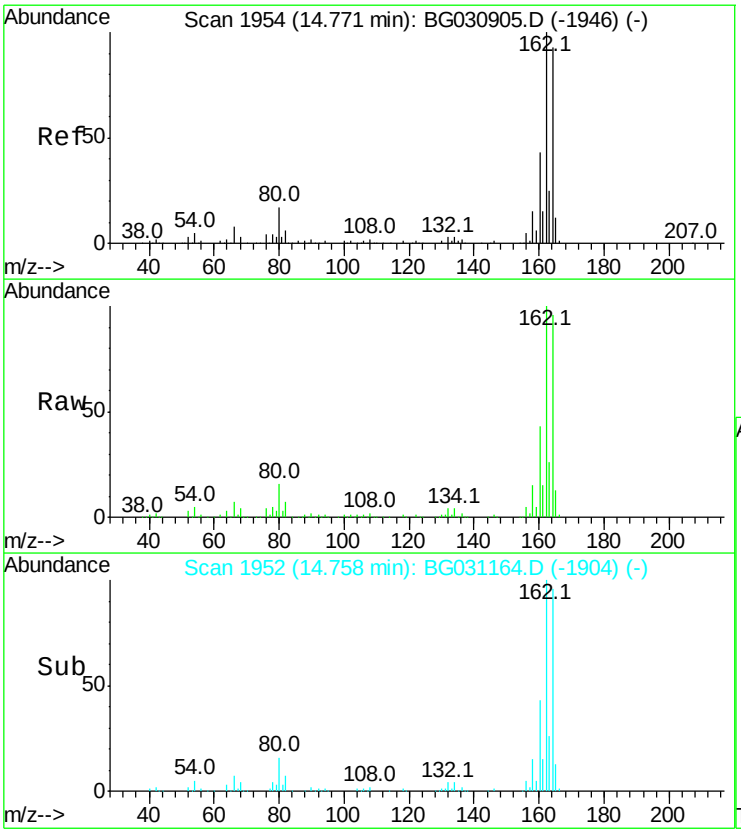
#37
2-Methylnaphthalene
Concen: 49.337 ng
RT: 12.60 min Scan# 1584
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:142 Resp: 492313

Ion	Ratio	Lower	Upper
142	100		
141	92.0	67.1	100.7
115	34.6	30.7	46.1

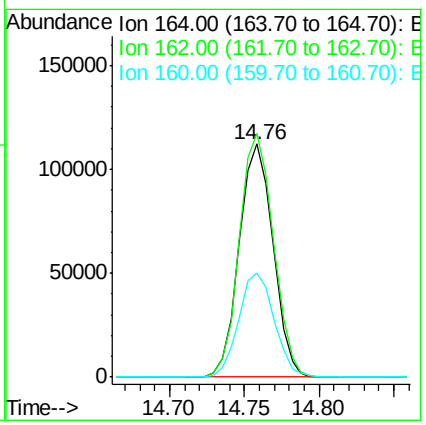


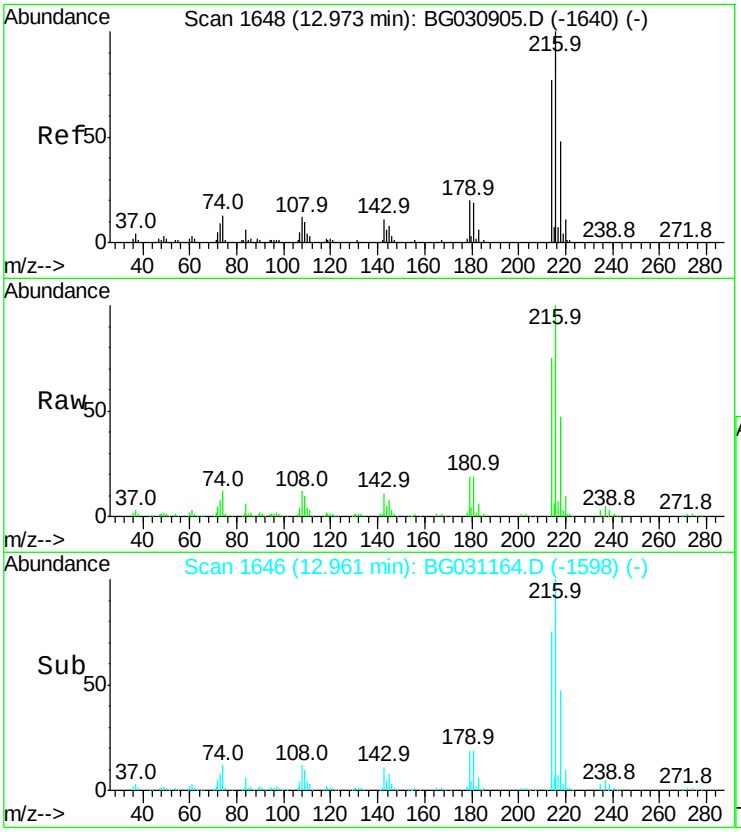


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:164 Resp: 175863

Ion	Ratio	Lower	Upper
164	100		
162	104.6	78.8	118.2
160	44.6	35.4	53.0



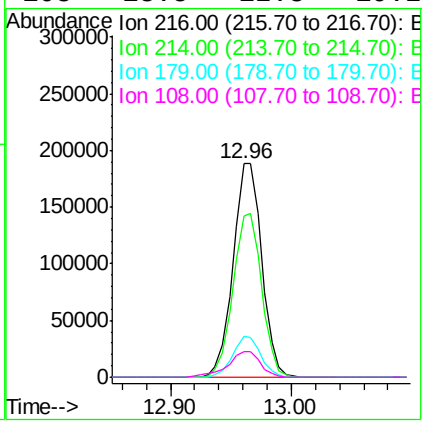


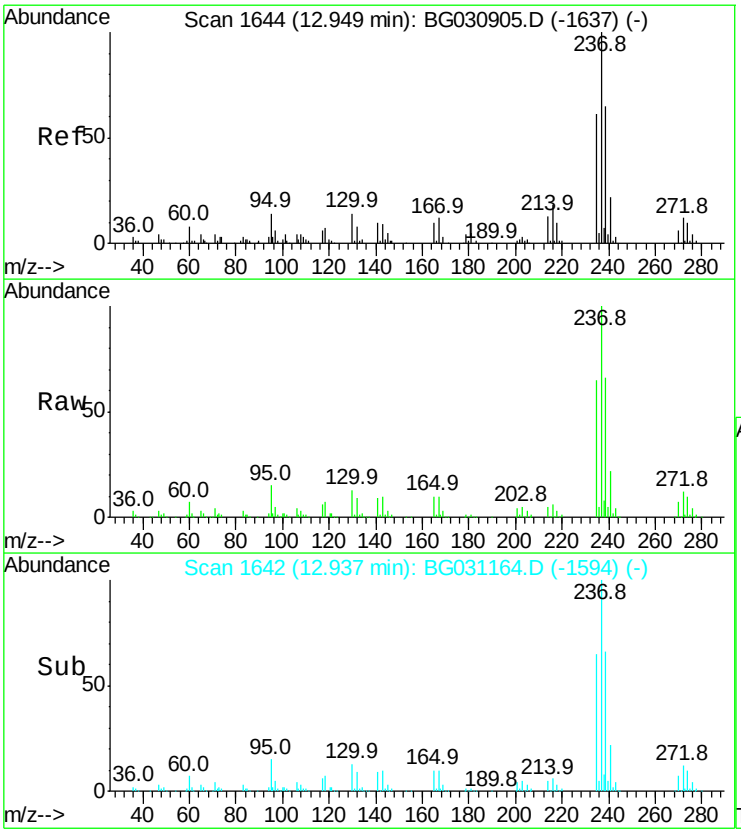
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.628 ng
RT: 12.96 min Scan# 1646
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:216 Resp: 311496

Ion	Ratio	Lower	Upper
216	100		
214	76.4	63.0	94.4
179	18.7	17.0	25.6
108	13.5	12.8	19.2

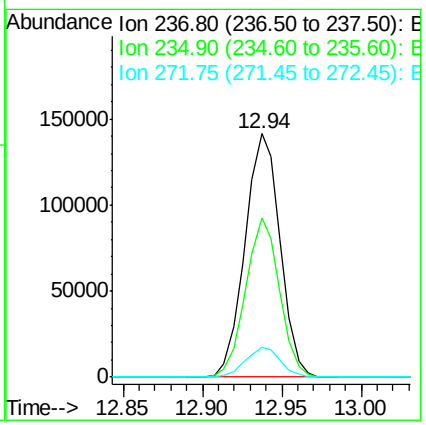


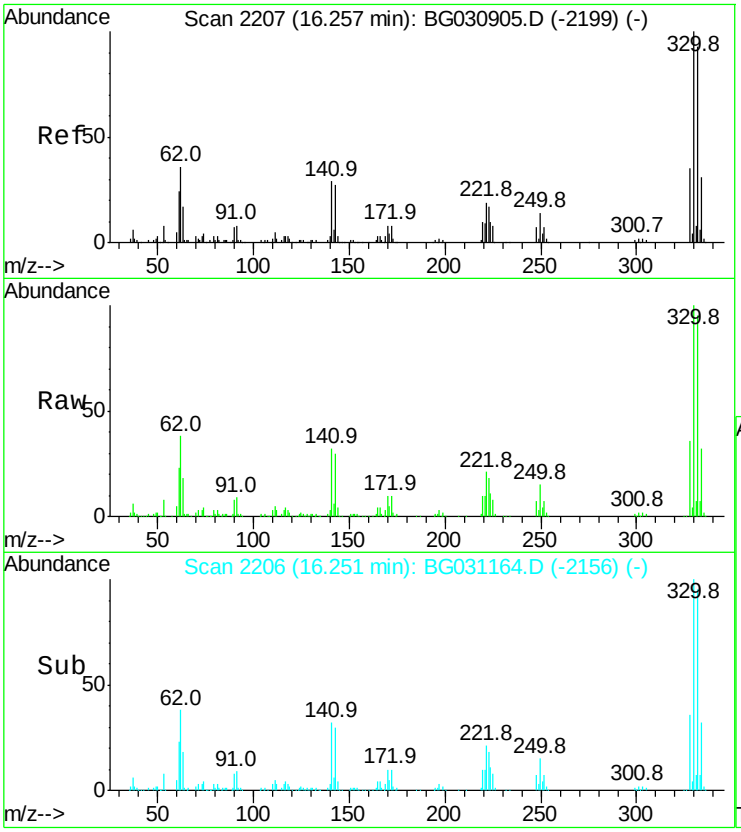


#40
Hexachlorocyclopentadiene
Concen: 83.389 ng
RT: 12.94 min Scan# 1642
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:237 Resp: 216612

Ion	Ratio	Lower	Upper
237	100		
235	65.2	50.4	90.4
272	12.4	0.0	31.8



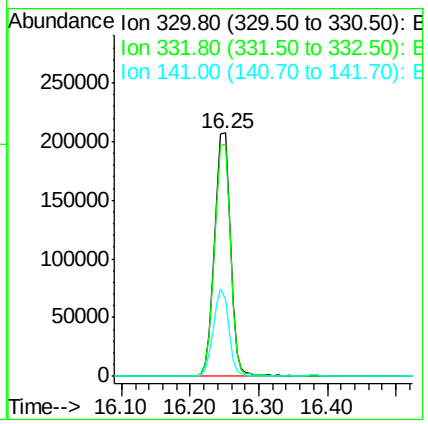


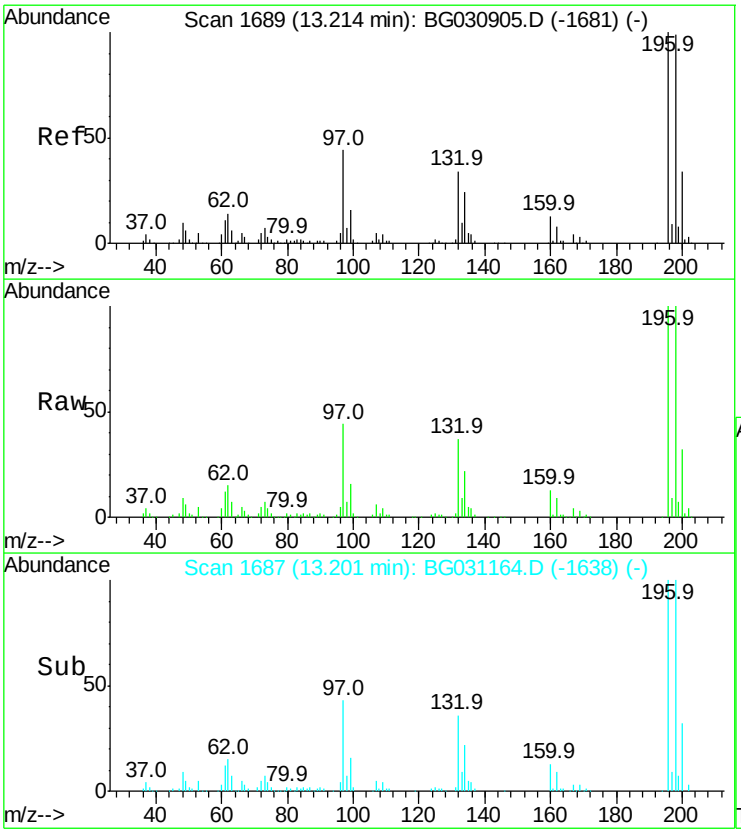
#41
2,4,6-Tribromophenol
Concen: 117.266 ng
RT: 16.25 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:330 Resp: 333609

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	34.7	25.2	37.8

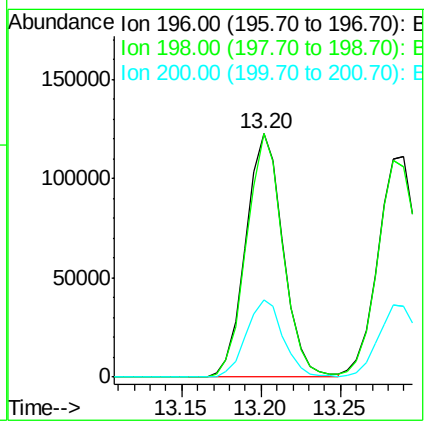


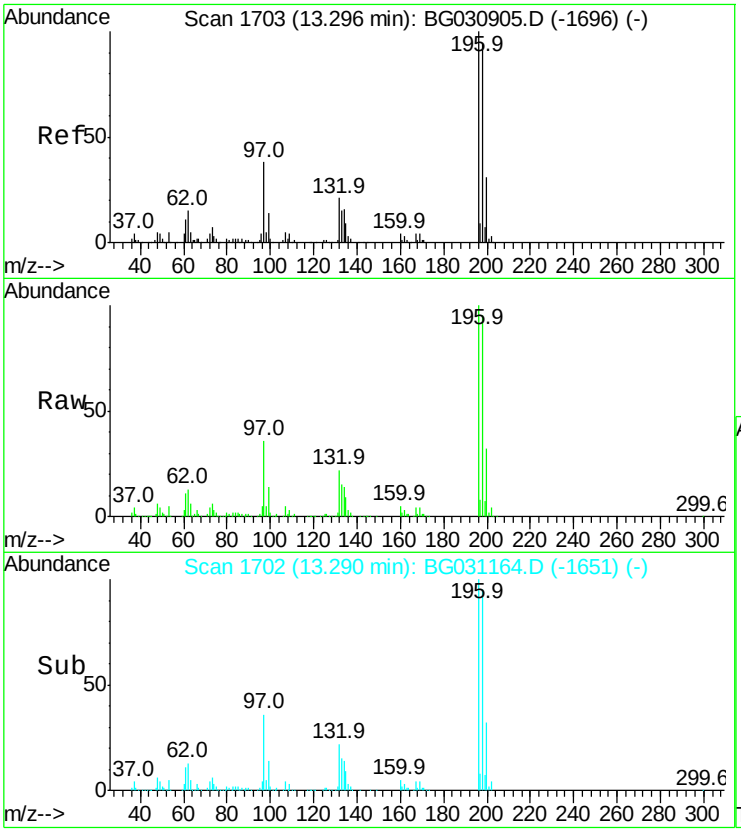


#42
2,4,6-Trichlorophenol
Concen: 50.214 ng
RT: 13.20 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:196 Resp: 200362

Ion	Ratio	Lower	Upper
196	100		
198	99.9	78.2	117.2
200	31.8	24.6	36.8



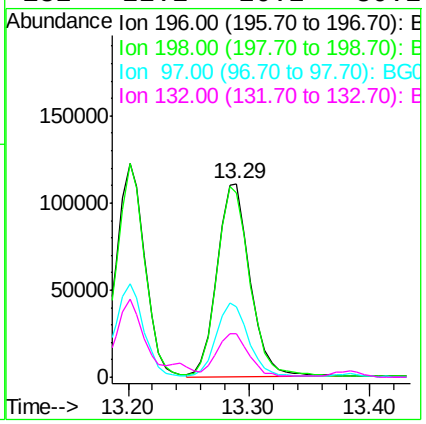


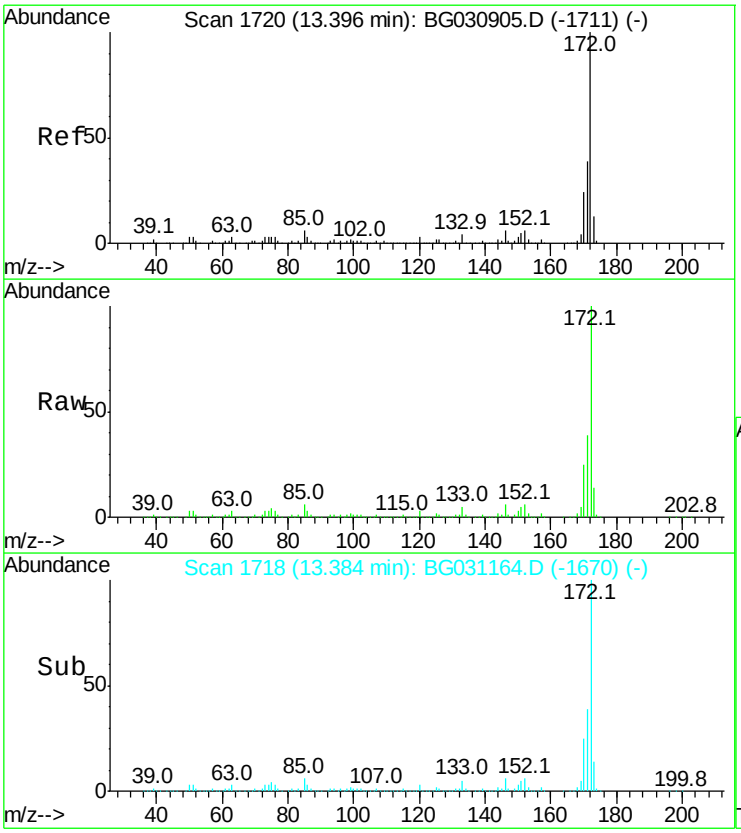
#43
2,4,5-Trichlorophenol
Concen: 47.759 ng
RT: 13.29 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:196 Resp: 208505

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.2	114.4
97	36.1	38.7	58.1#
132	22.2	20.2	30.2

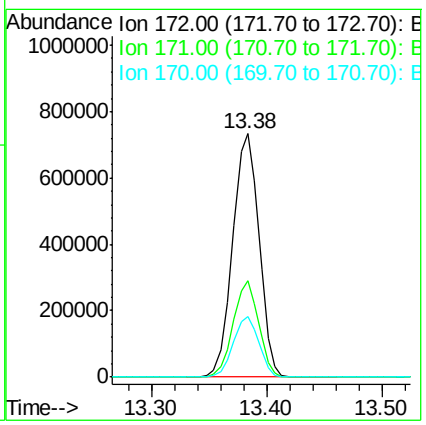


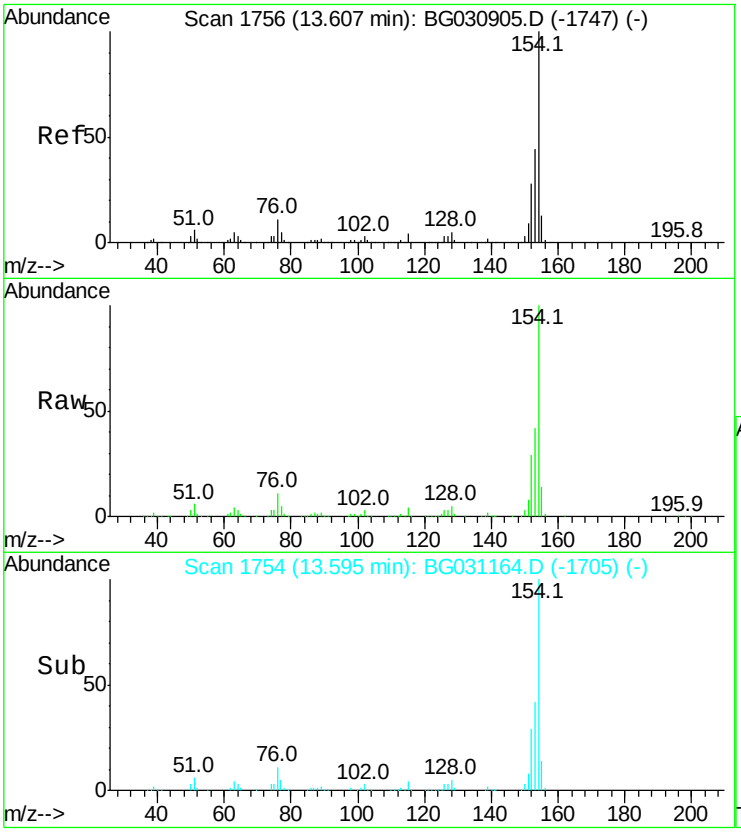


#44
2-Fluorobiphenyl
Concen: 94.436 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:172 Resp: 1155817

Ion	Ratio	Lower	Upper
172	100		
171	39.5	30.0	45.0
170	25.0	19.5	29.3



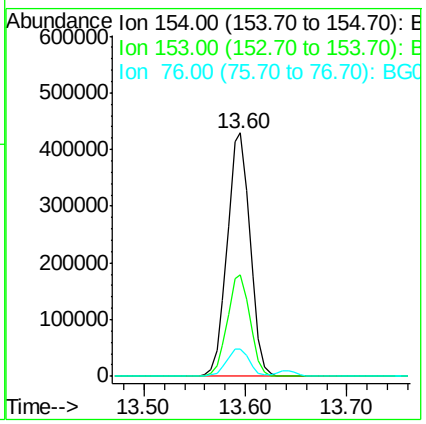


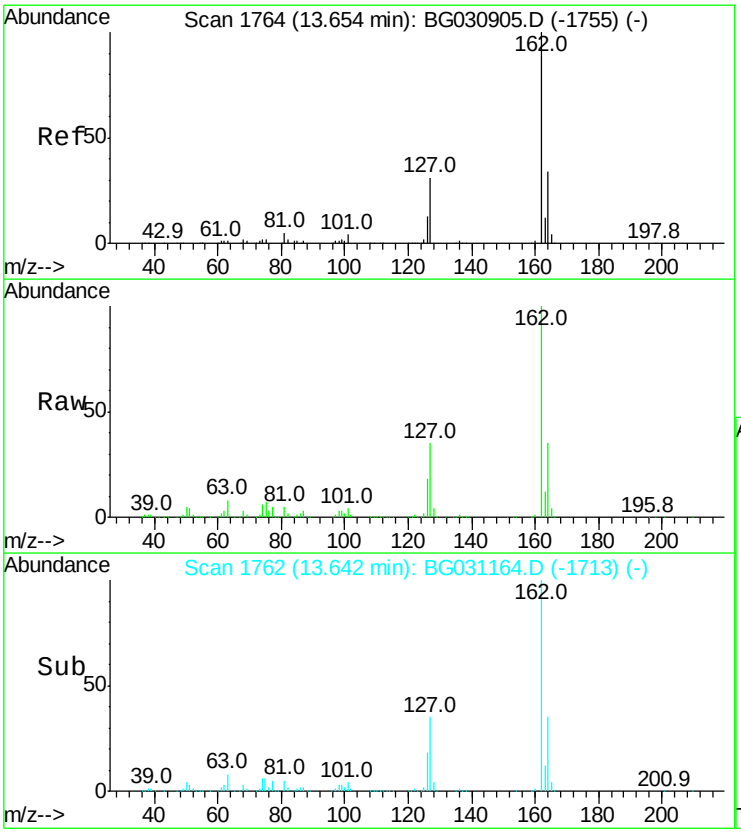
#45
1,1'-Biphenyl
Concen: 45.909 ng
RT: 13.60 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:154 Resp: 669498

Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	11.4	0.0	31.9

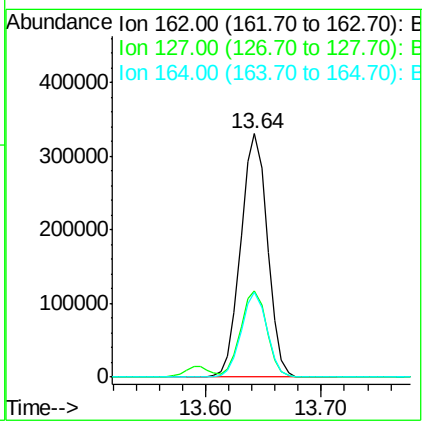


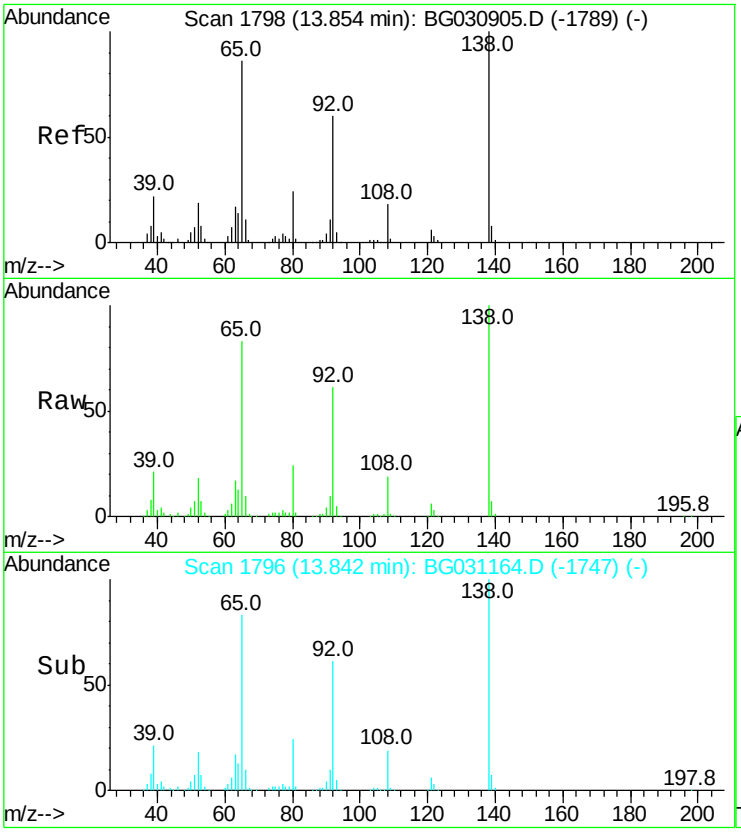


#46
2-Chloronaphthalene
Concen: 50.365 ng
RT: 13.64 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:162 Resp: 529935

Ion	Ratio	Lower	Upper
162	100		
127	35.3	30.7	46.1
164	34.7	26.0	39.0



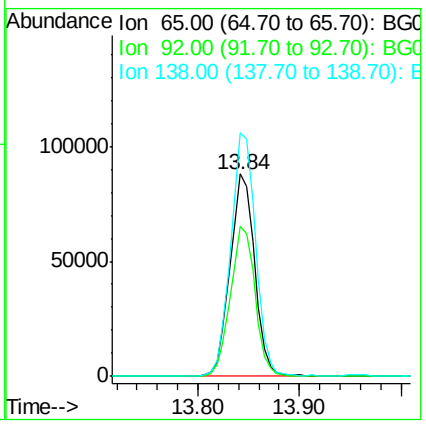


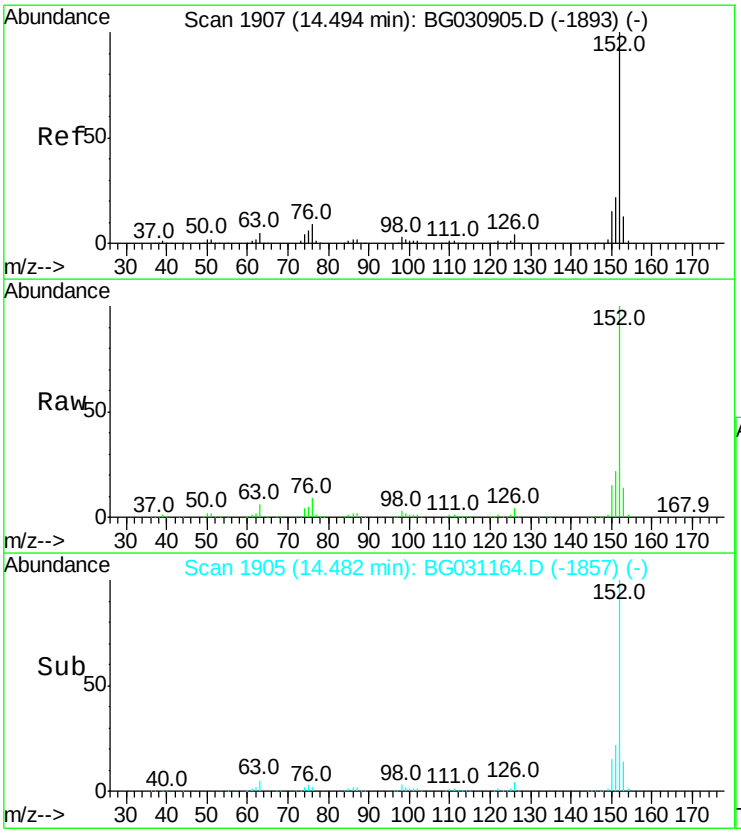
#47
2-Nitroaniline
Concen: 47.558 ng
RT: 13.84 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion: 65 Resp: 148316

Ion	Ratio	Lower	Upper
65	100		
92	74.1	54.6	82.0
138	120.5	72.9	109.3#

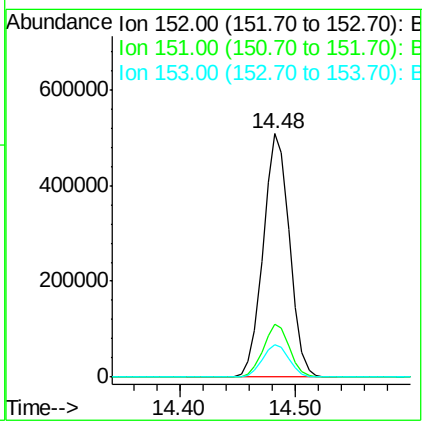


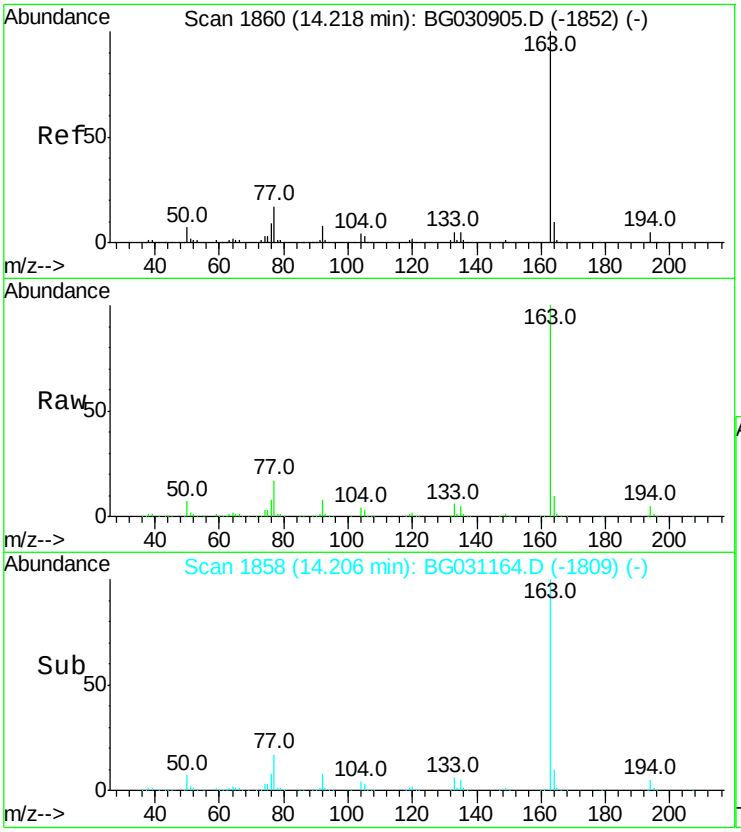


#48
Acenaphthylene
Concen: 47.016 ng
RT: 14.48 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:152 Resp: 809670

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	13.6	10.2	15.4



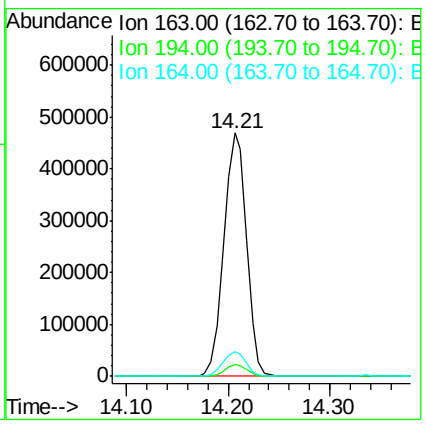


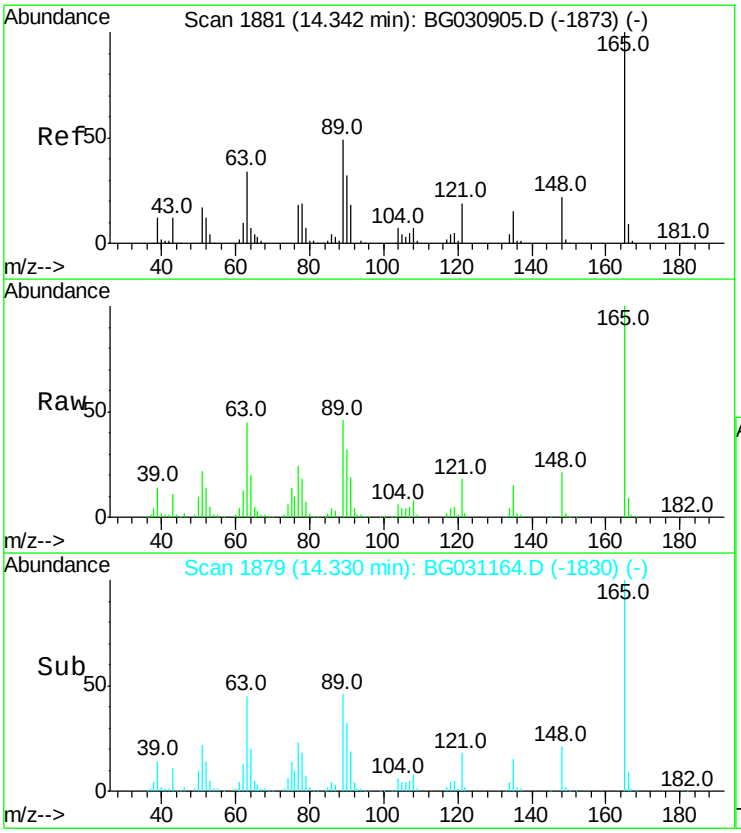
#49
Dimethylphthalate
Concen: 47.638 ng
RT: 14.21 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:163 Resp: 724371

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.2
164	10.4	8.2	12.4

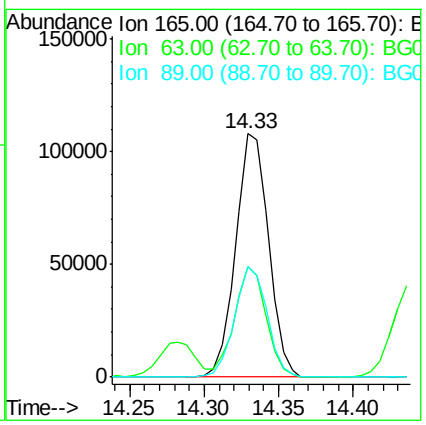


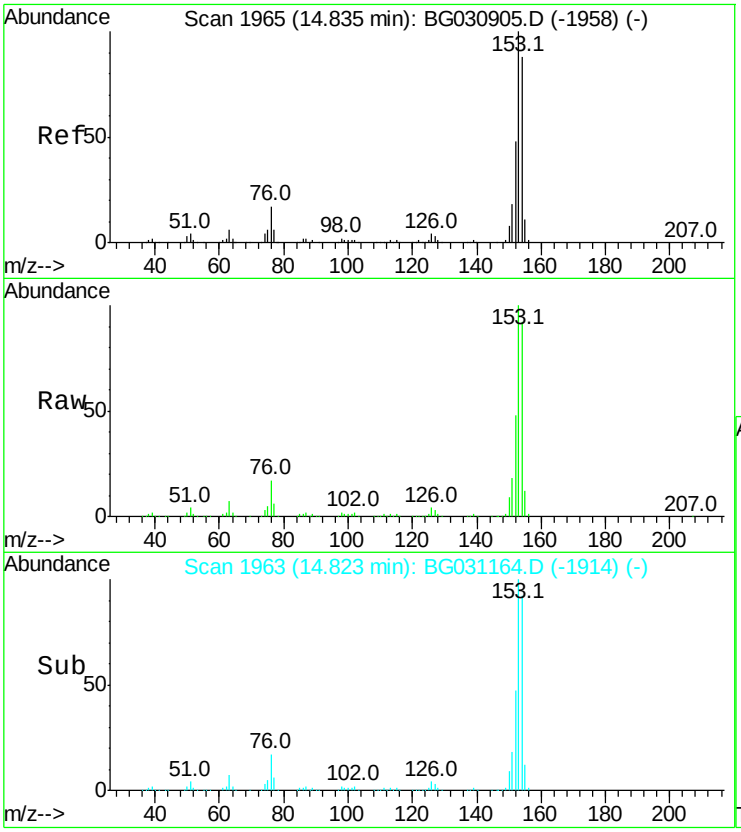


#50
2,6-Dinitrotoluene
Concen: 52.493 ng
RT: 14.33 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:165 Resp: 164520

Ion	Ratio	Lower	Upper
165	100		
63	45.4	52.7	79.1#
89	45.5	49.2	73.8#



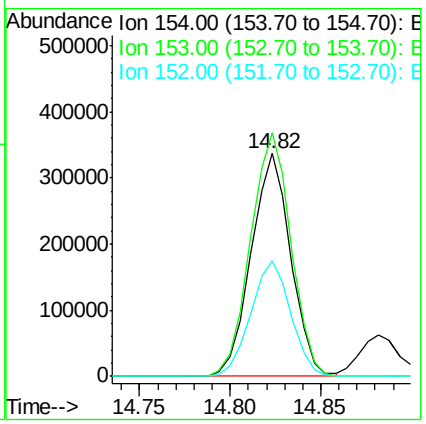


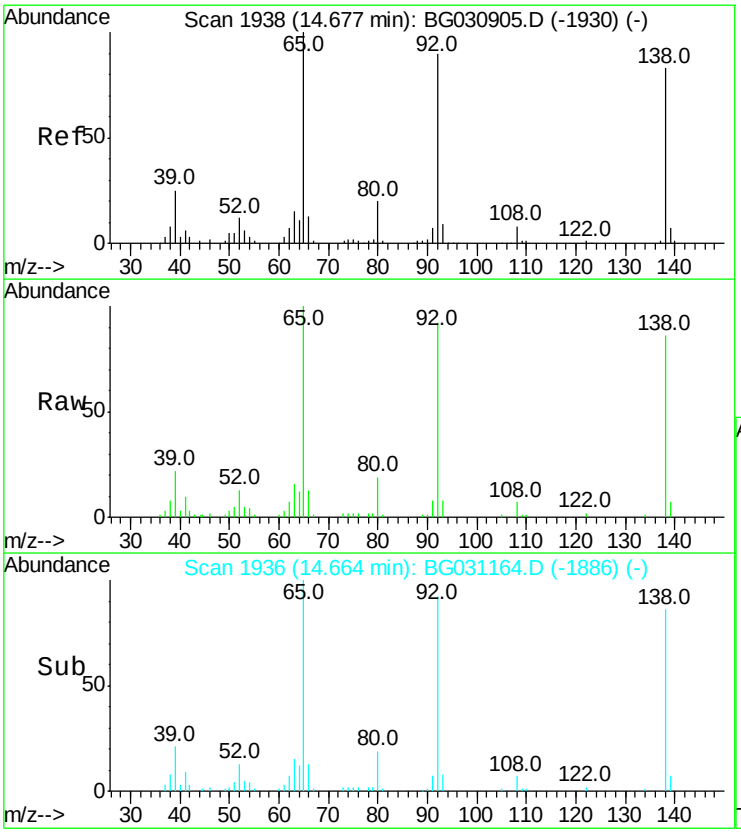
#51
Acenaphthene
Concen: 47.717 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:154 Resp: 513213

Ion	Ratio	Lower	Upper
154	100		
153	109.3	90.4	135.6
152	51.9	41.6	62.4

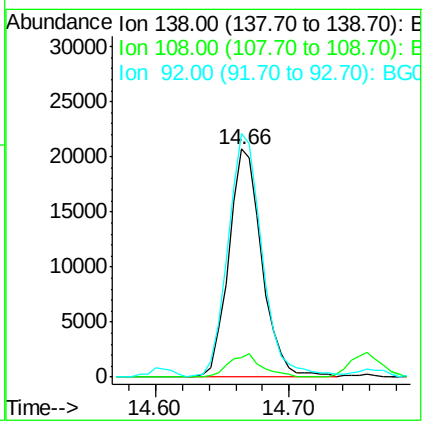


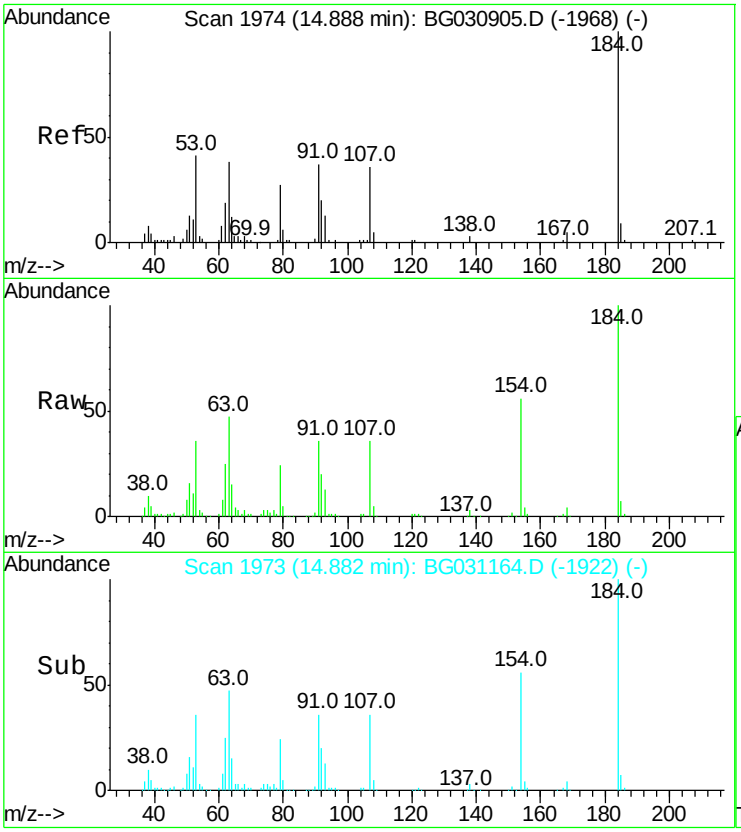


#52
3-Nitroaniline
Concen: 10.751 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:138 Resp: 35778

Ion	Ratio	Lower	Upper
138	100		
108	8.4	17.5	26.3#
92	106.9	105.8	158.8



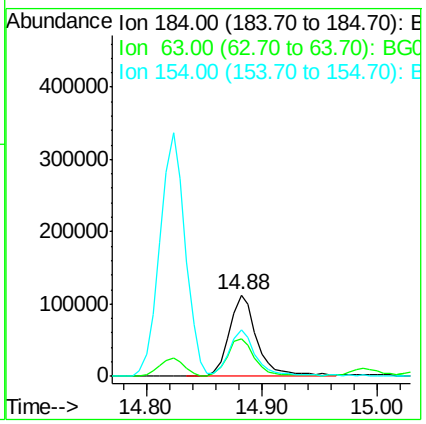


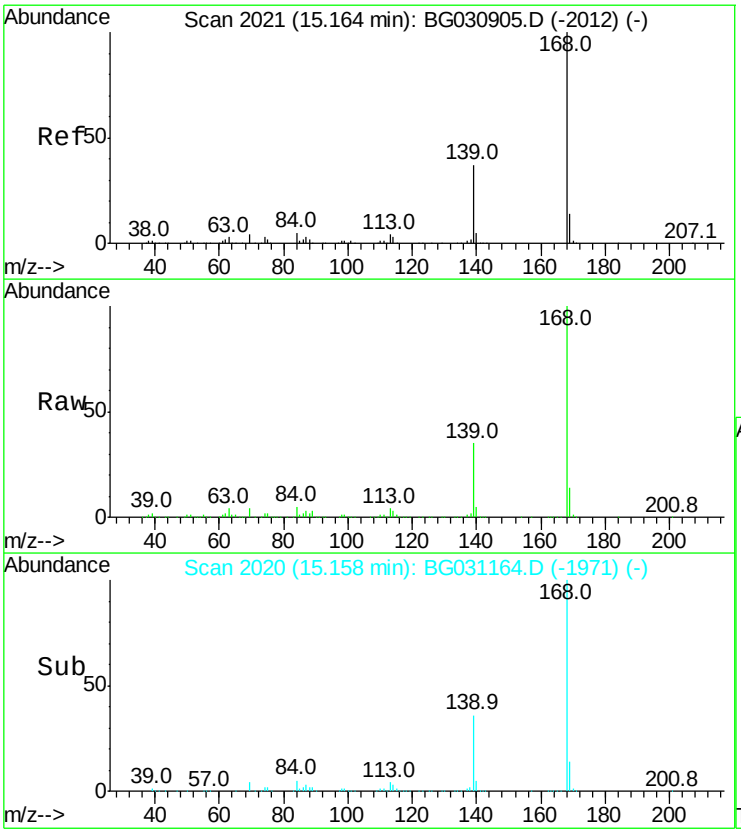
#53
2,4-Dinitrophenol
Concen: 107.372 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:184 Resp: 188870

Ion	Ratio	Lower	Upper
184	100		
63	46.8	59.8	89.8#
154	56.4	101.8	152.8#

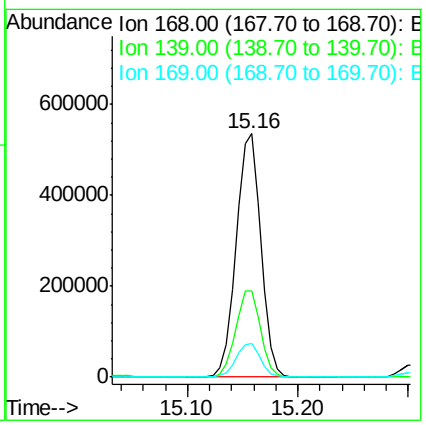


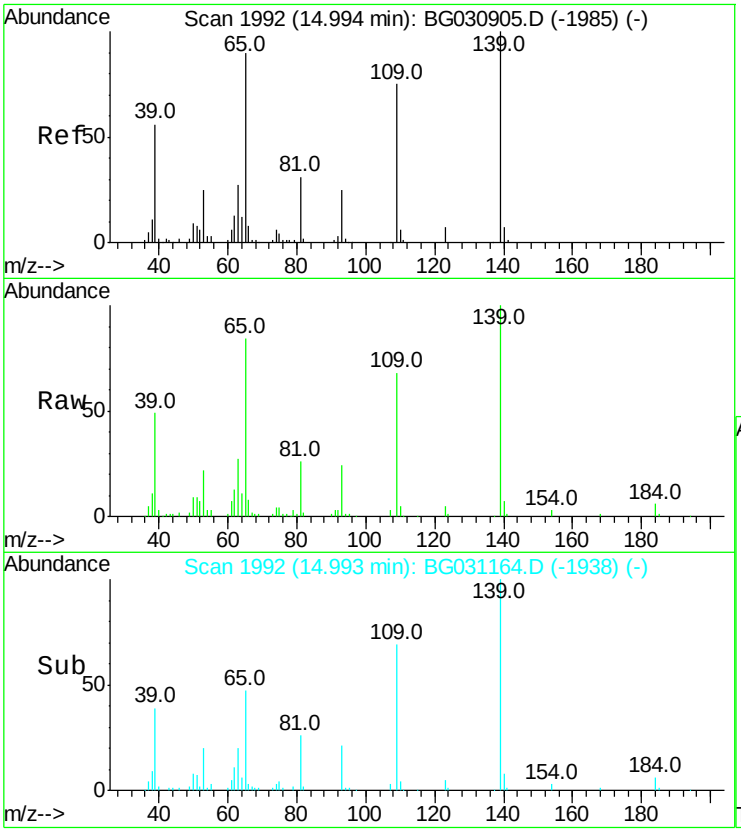


#54
Dibenzofuran
Concen: 49.014 ng
RT: 15.16 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:168 Resp: 839675

Ion	Ratio	Lower	Upper
168	100		
139	35.5	28.6	43.0
169	14.0	11.2	16.8



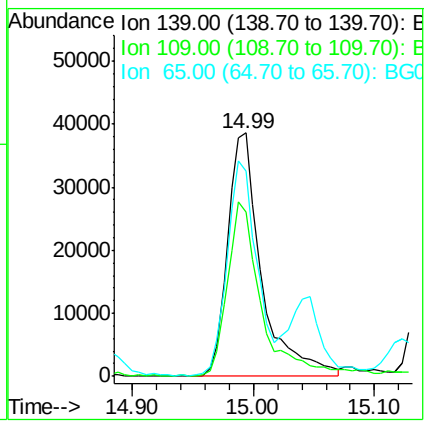


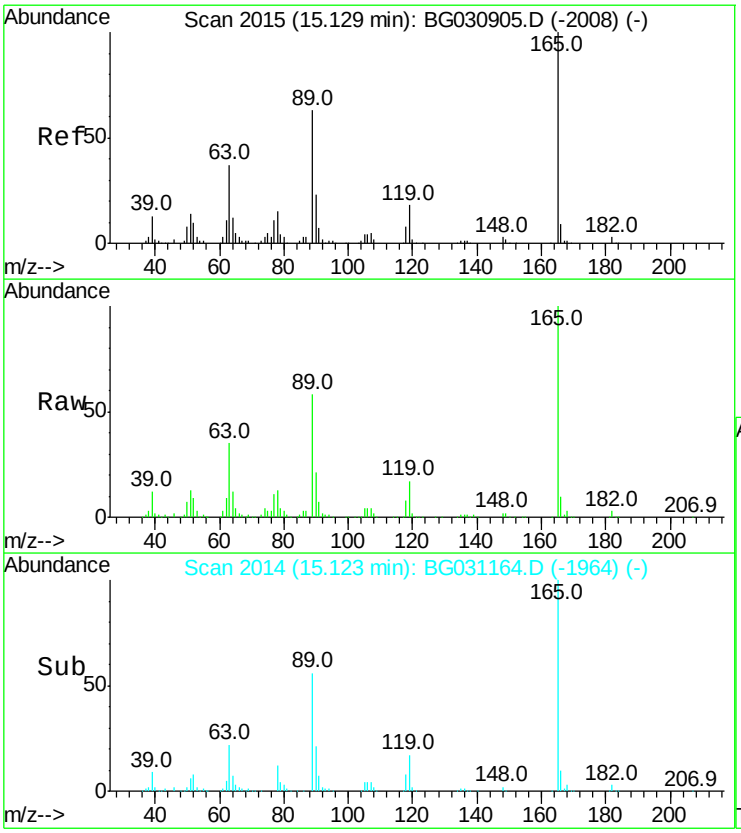
#55
4-Nitrophenol
Concen: 31.830 ng
RT: 14.99 min Scan# 1992
Delta R.T. 0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:139 Resp: 75456

Ion	Ratio	Lower	Upper
139	100		
109	67.7	62.2	102.2
65	84.2	97.2	137.2#

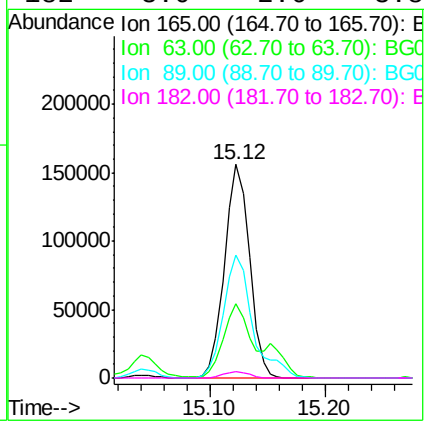


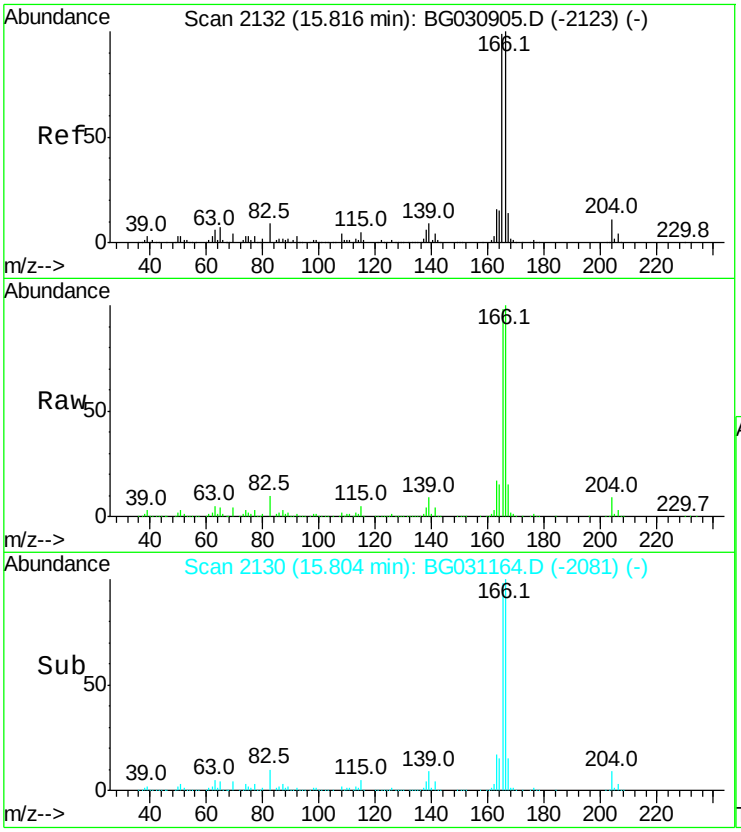


#56
2,4-Dinitrotoluene
Concen: 51.864 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:165 Resp: 234994

Ion	Ratio	Lower	Upper
165	100		
63	34.6	42.0	63.0#
89	57.8	66.9	100.3#
182	3.0	2.6	3.8



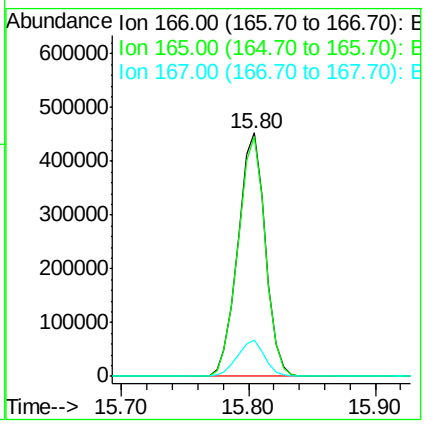


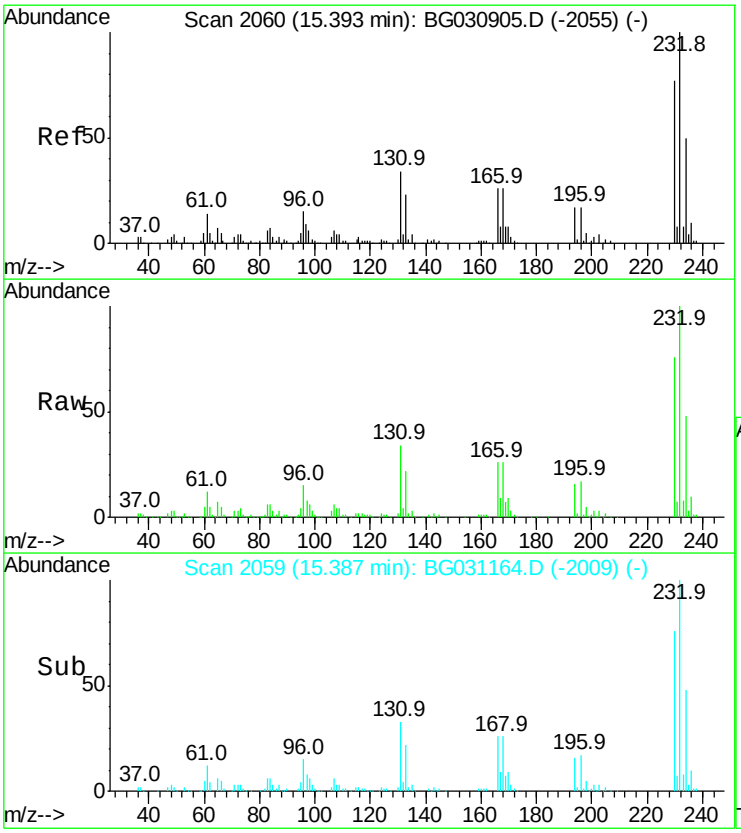
#57
Fluorene
Concen: 48.429 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:166 Resp: 673560

Ion	Ratio	Lower	Upper
166	100		
165	98.4	80.6	121.0
167	14.8	10.4	15.6

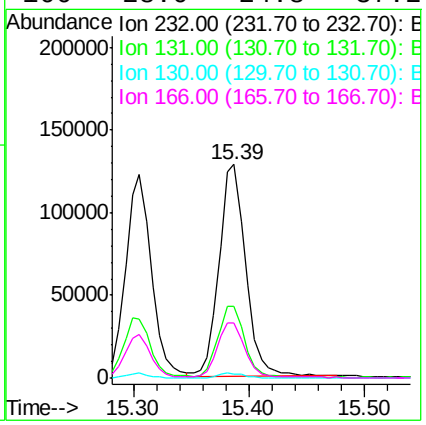


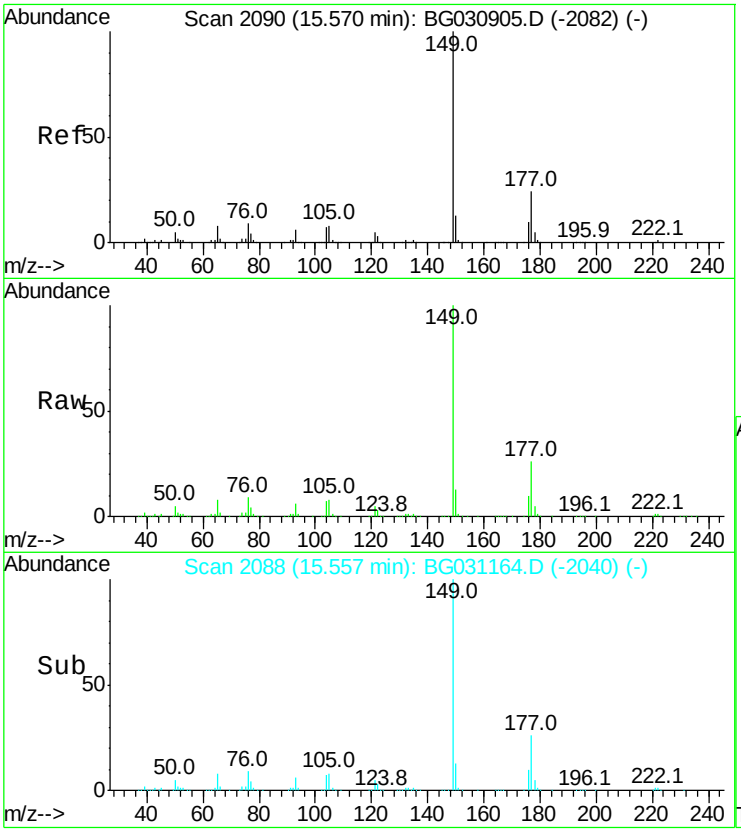


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.577 ng
RT: 15.39 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:232 Resp: 206286

Ion	Ratio	Lower	Upper
232	100		
131	34.6	33.5	50.3
130	2.2	2.2	3.2
166	28.0	24.8	37.2



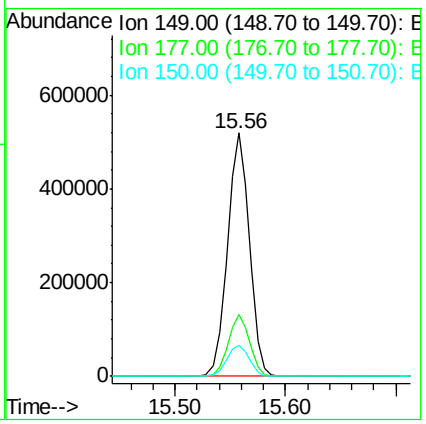


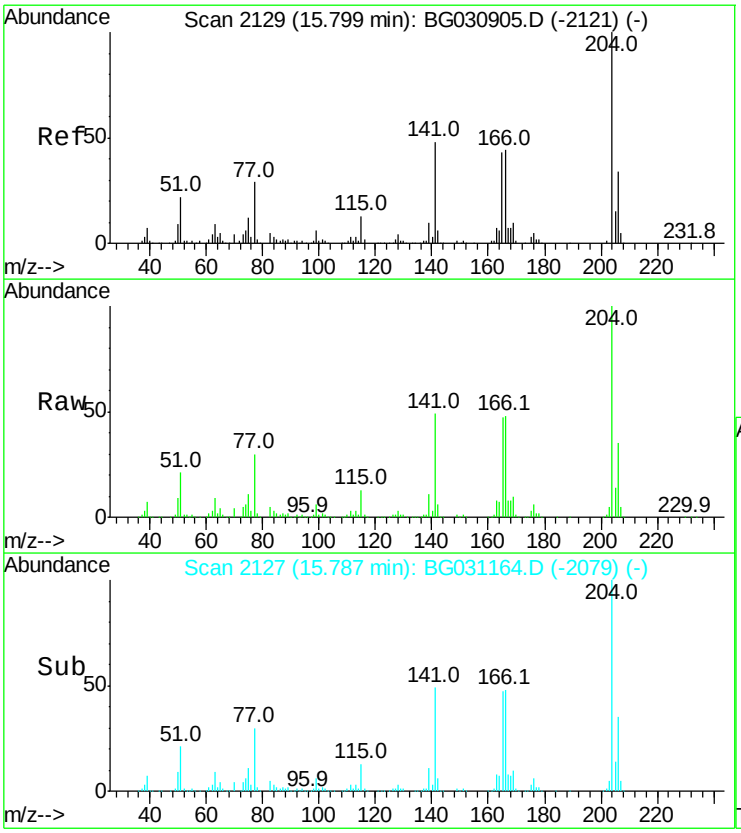
#59
Diethylphthalate
Concen: 46.511 ng
RT: 15.56 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:149 Resp: 718391

Ion	Ratio	Lower	Upper
149	100		
177	25.6	18.5	27.7
150	12.9	10.2	15.2

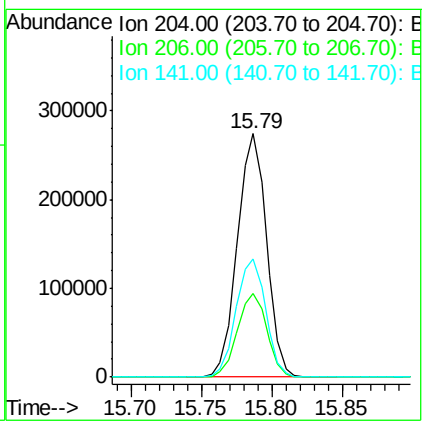


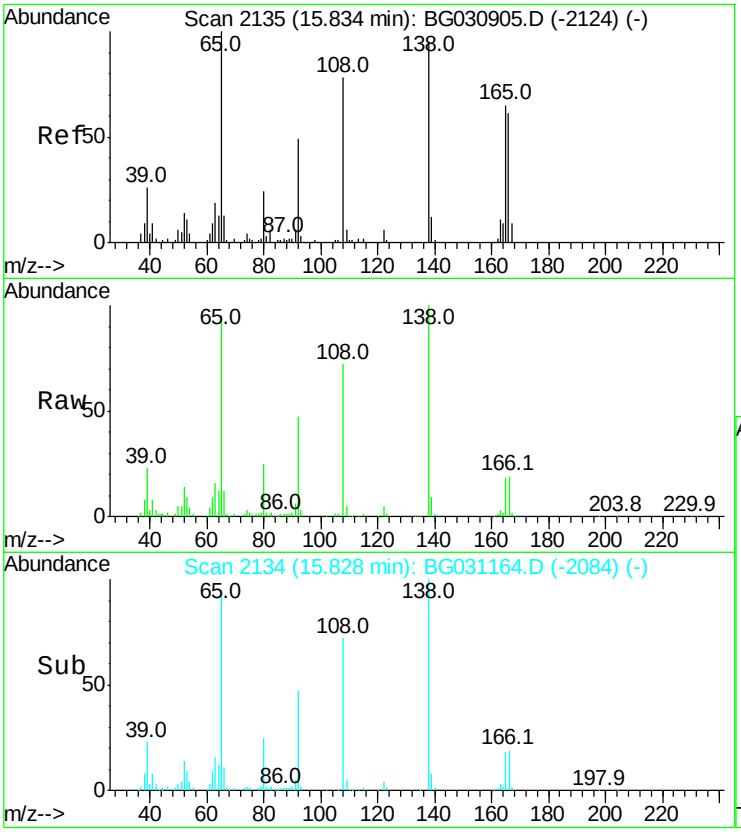


#60
4-Chlorophenyl-phenylether
Concen: 47.087 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:204 Resp: 395518

Ion	Ratio	Lower	Upper
204	100		
206	34.6	26.2	39.2
141	48.6	45.8	68.6



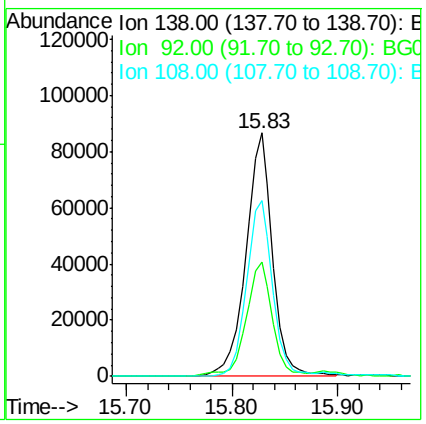


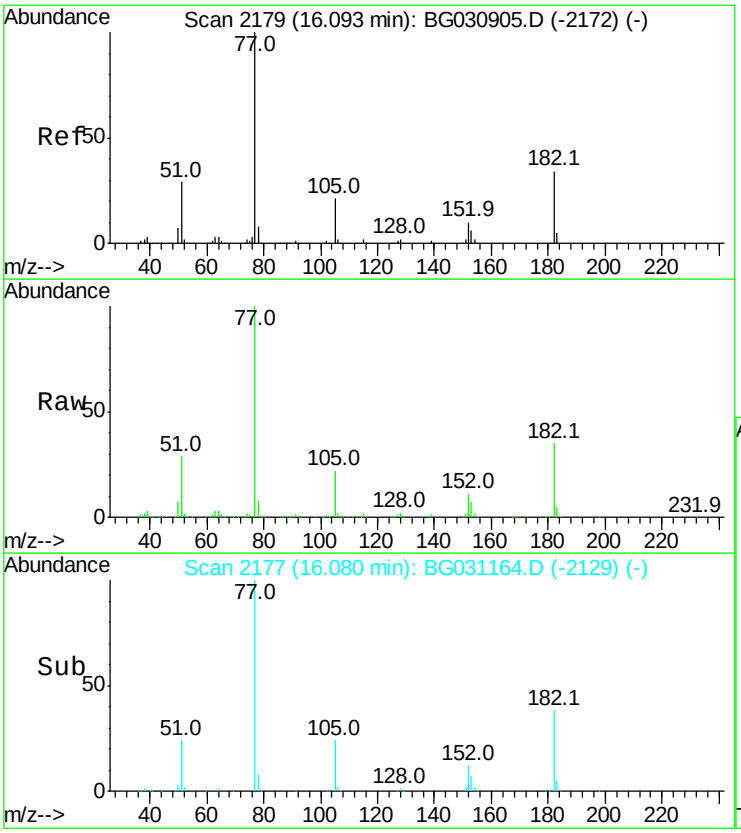
#61
4-Nitroaniline
Concen: 43.002 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:138 Resp: 151534

Ion	Ratio	Lower	Upper
138	100		
92	47.2	40.1	80.1
108	72.4	65.4	105.4

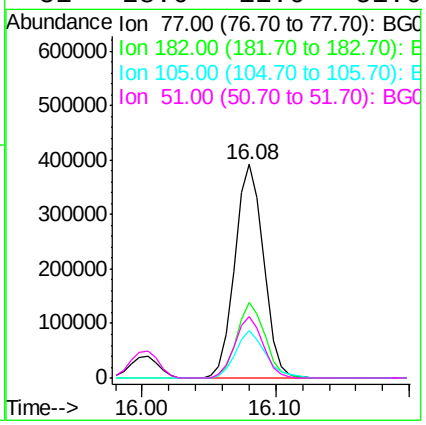


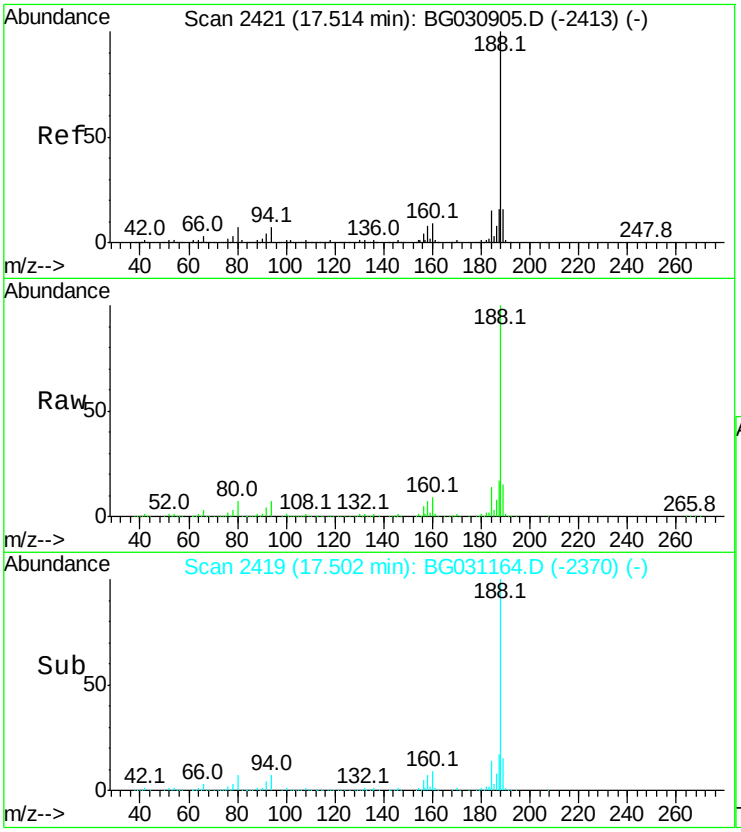


#62
Azobenzene
Concen: 49.402 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion: 77 Resp: 581938

Ion	Ratio	Lower	Upper
77	100		
182	35.3	7.4	47.4
105	22.4	0.3	40.3
51	28.6	11.6	51.6



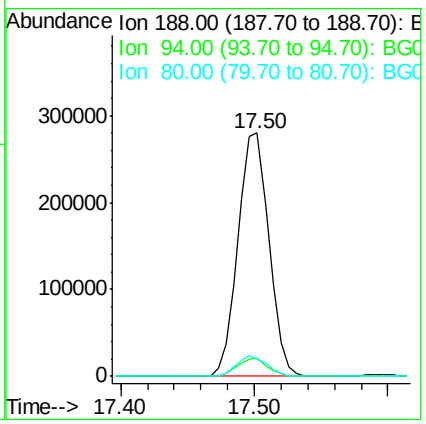


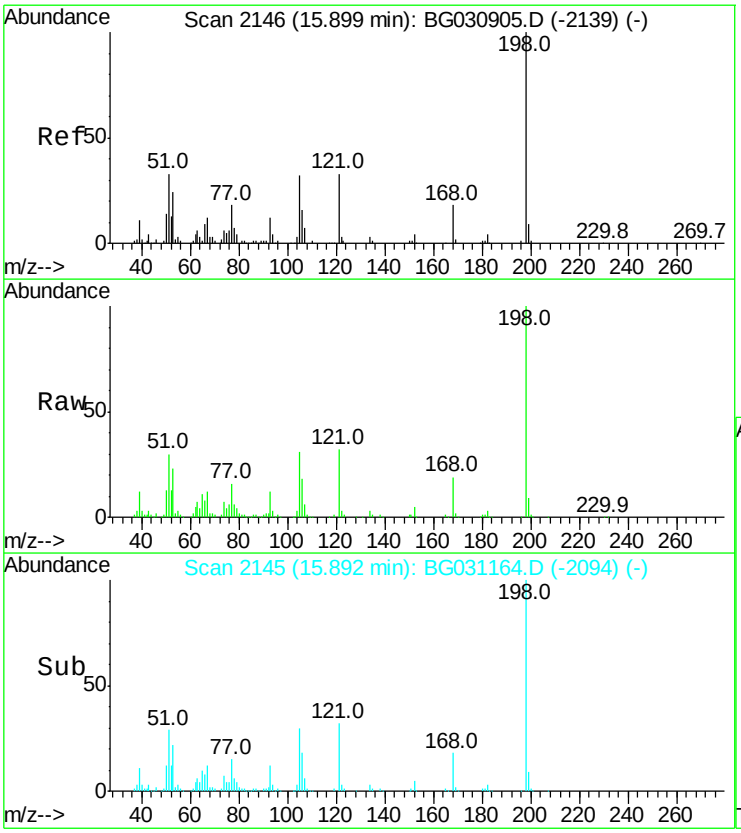
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:188 Resp: 447798

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.9	10.3
80	7.1	7.7	11.5#

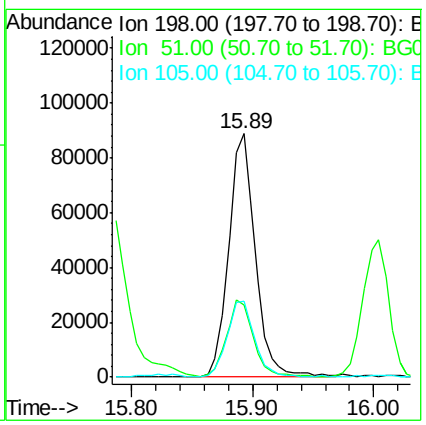


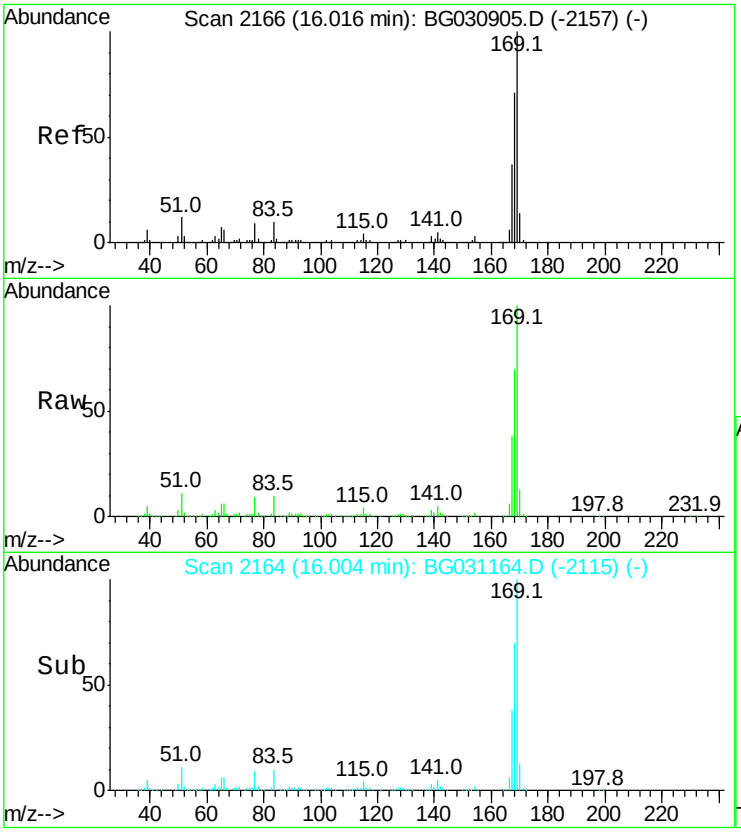


#64
4,6-Dinitro-2-methylphenol
Concen: 45.806 ng
RT: 15.89 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:198 Resp: 136340

Ion	Ratio	Lower	Upper
198	100		
51	29.8	30.6	70.6#
105	31.0	23.8	63.8



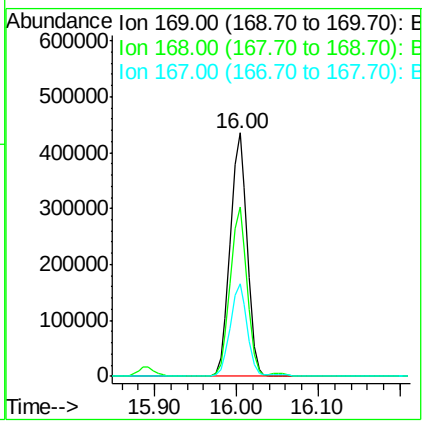


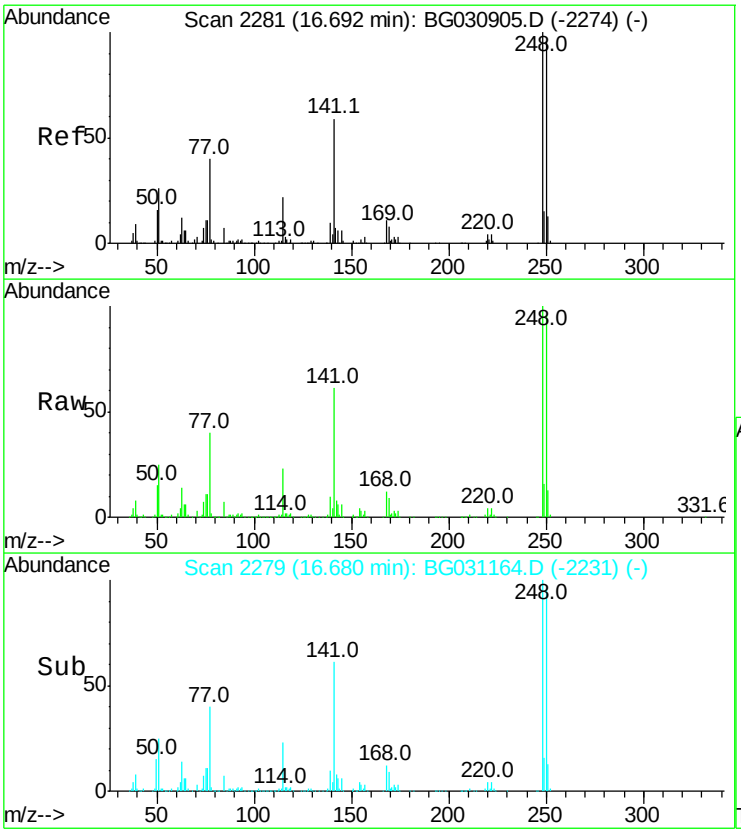
#65
n-Nitrosodiphenylamine
Concen: 46.446 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:169 Resp: 630242

Ion	Ratio	Lower	Upper
169	100		
168	69.8	55.7	83.5
167	37.9	30.1	45.1

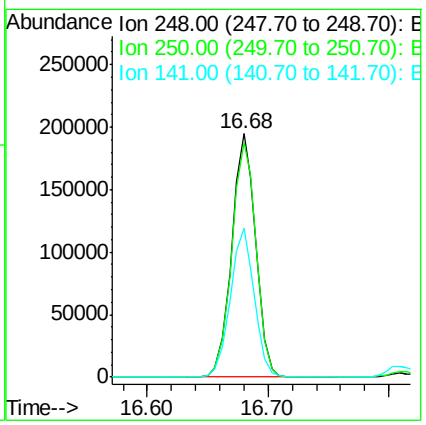


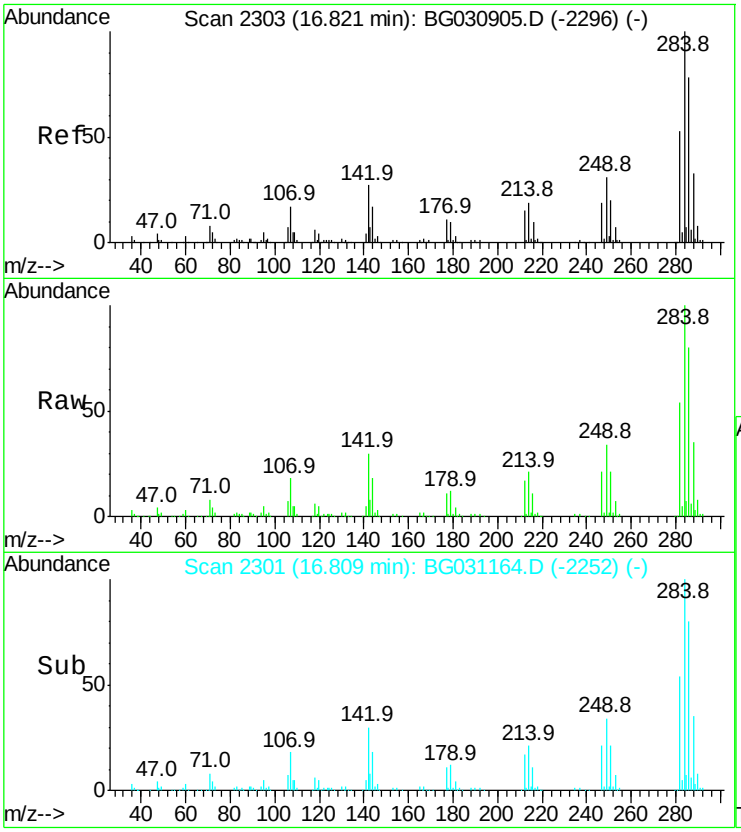


#66
4-Bromophenyl-phenylether
Concen: 47.226 ng
RT: 16.68 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:248 Resp: 267845

Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.1	115.7
141	61.0	50.8	76.2



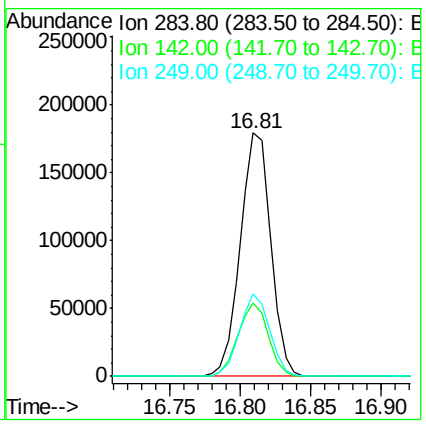


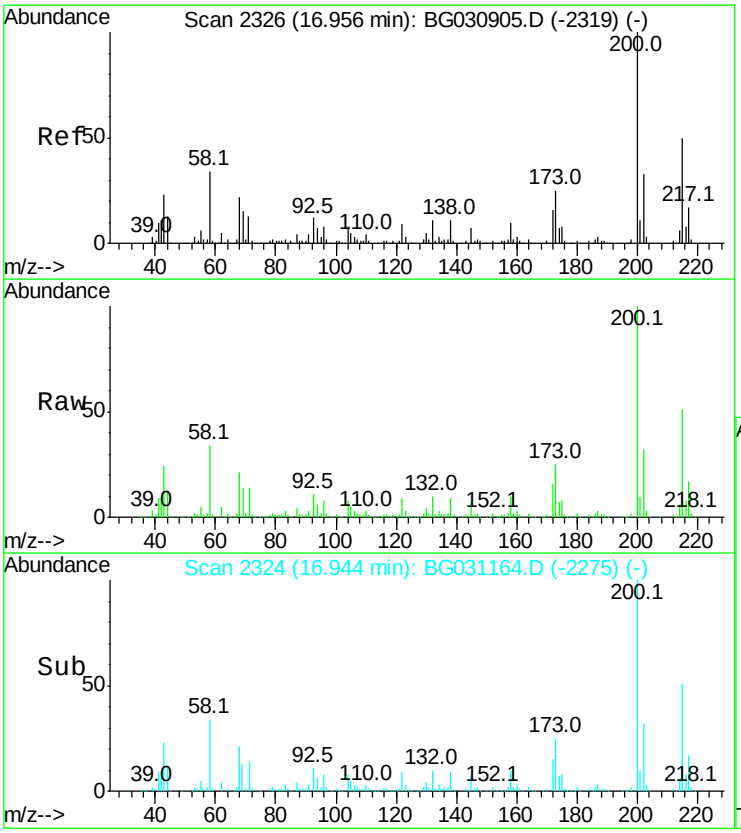
#67
Hexachlorobenzene
Concen: 45.056 ng
RT: 16.81 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:284 Resp: 271523

Ion	Ratio	Lower	Upper
284	100		
142	29.9	26.8	40.2
249	33.9	26.3	39.5

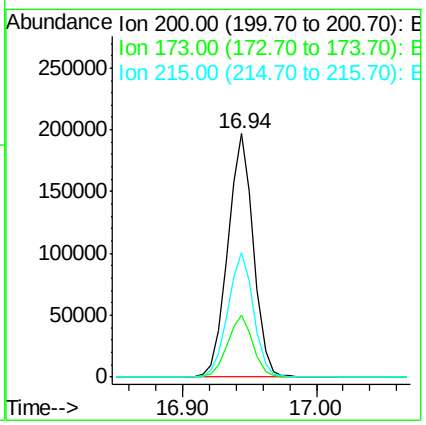


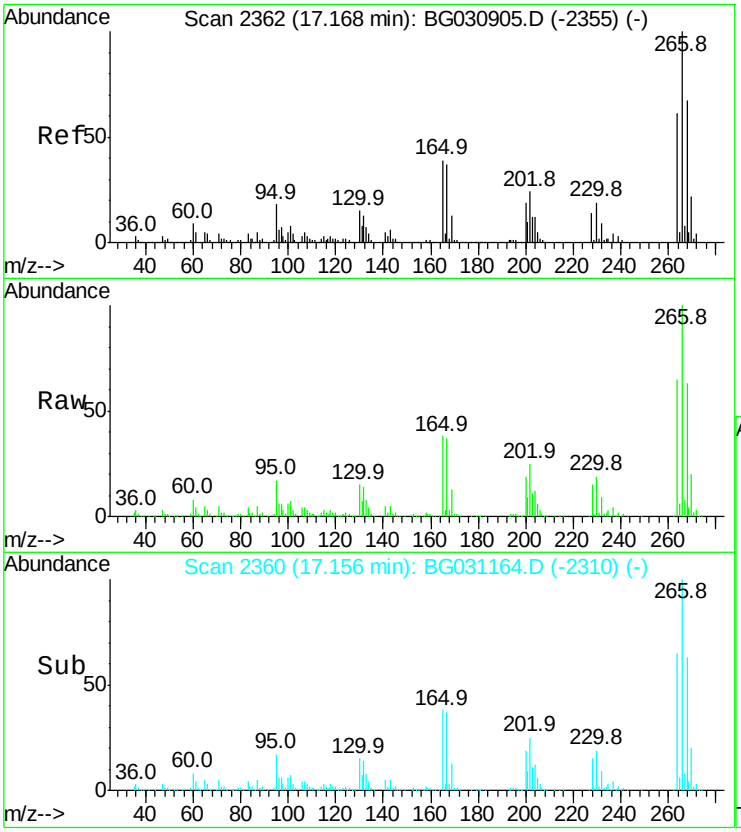


#68
Atrazine
Concen: 47.069 ng
RT: 16.94 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:200 Resp: 263524

Ion	Ratio	Lower	Upper
200	100		
173	25.2	5.2	45.2
215	51.1	30.4	70.4



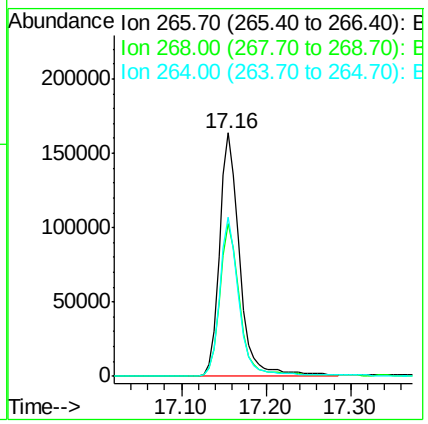


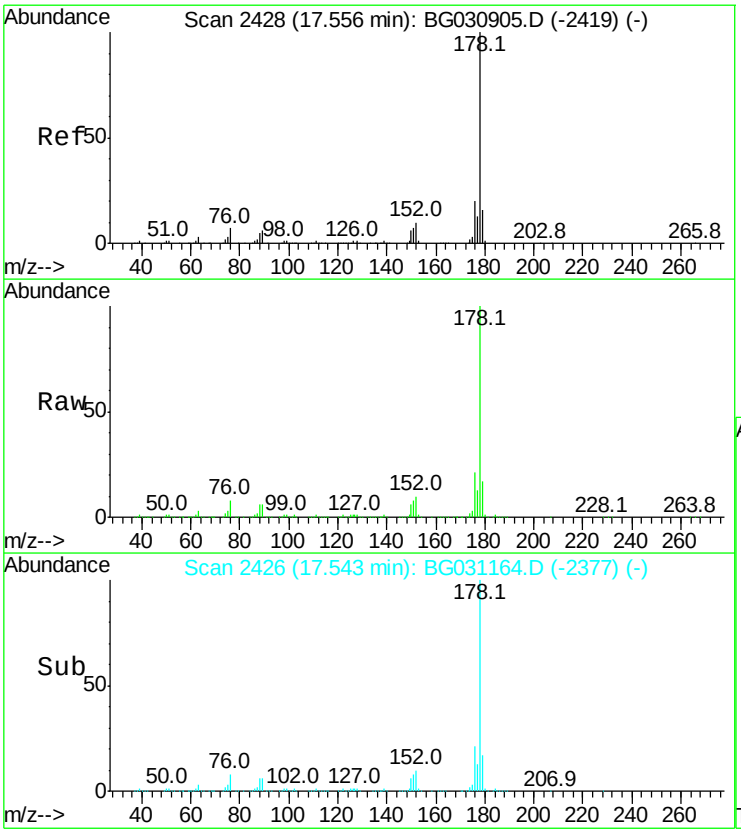
#69
Pentachlorophenol
Concen: 82.177 ng
RT: 17.16 min Scan# 2360
Delta R.T. -0.00 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:266 Resp: 273746

Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	65.1	49.6	74.4

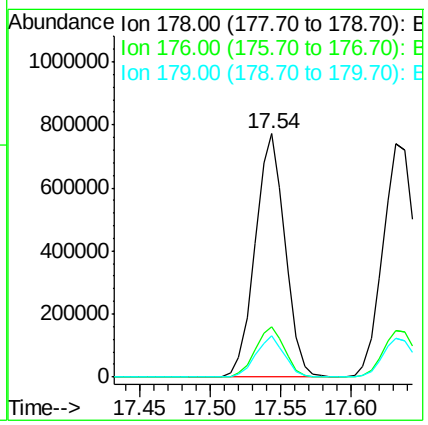


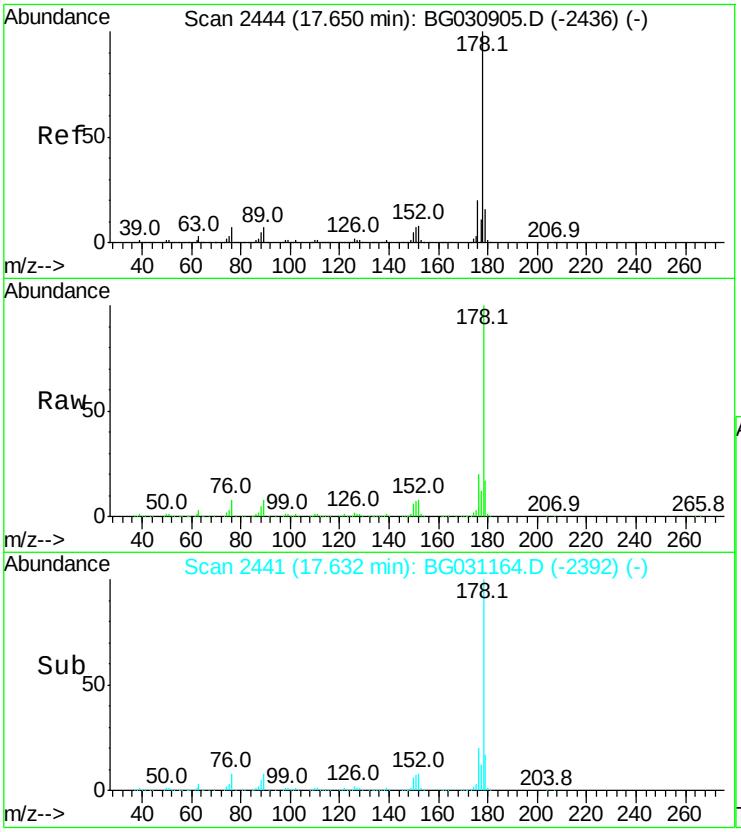


#70
Phenanthrene
Concen: 49.093 ng
RT: 17.54 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:178 Resp: 1144624

Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.7	23.5
179	17.1	12.5	18.7



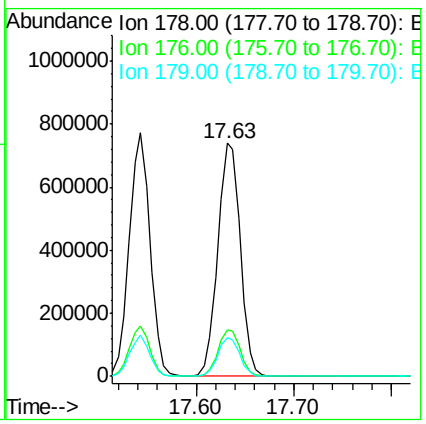


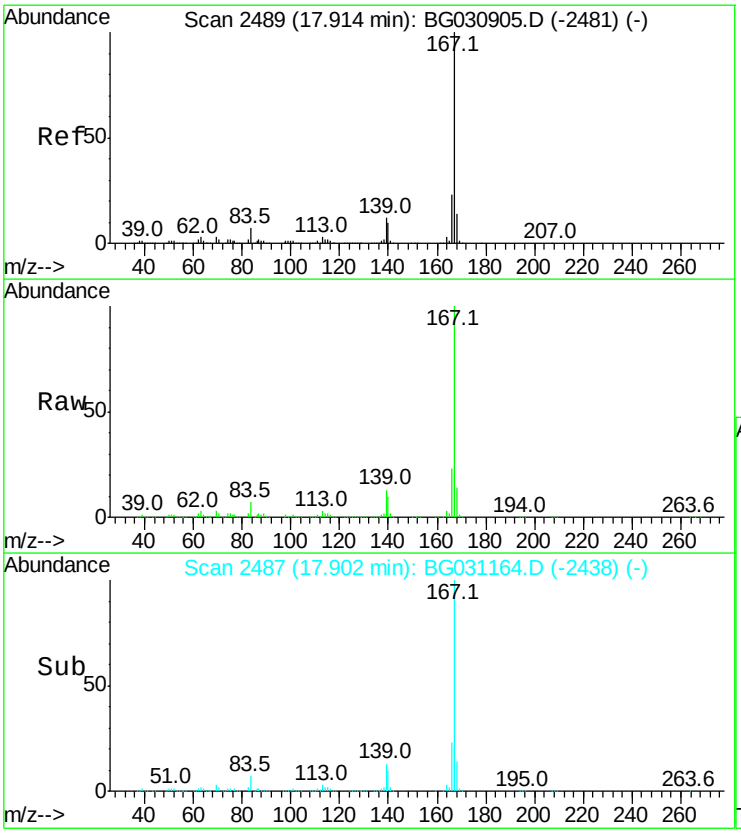
#71
Anthracene
Concen: 50.440 ng
RT: 17.63 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:178 Resp: 1178399

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	16.6	12.5	18.7

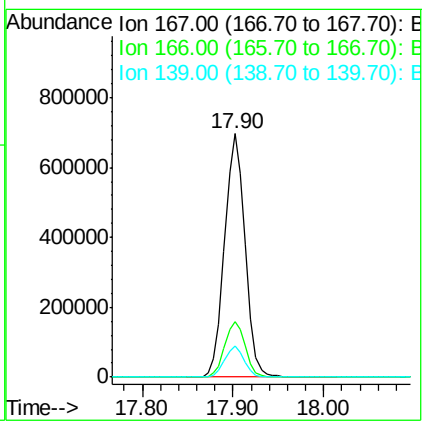


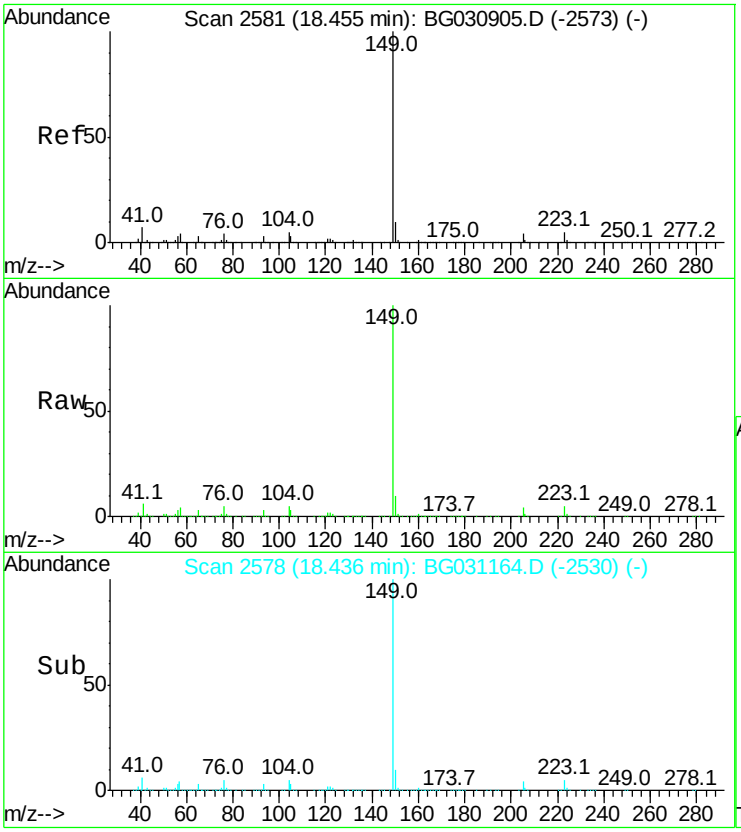


#72
Carbazole
Concen: 49.936 ng
RT: 17.90 min Scan# 2487
Delta R.T. -0.01 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:167 Resp: 1093101

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	12.7	9.4	14.2



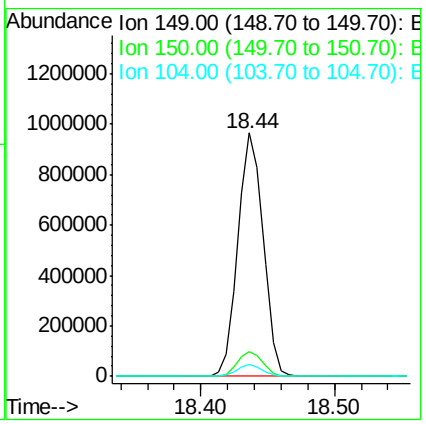


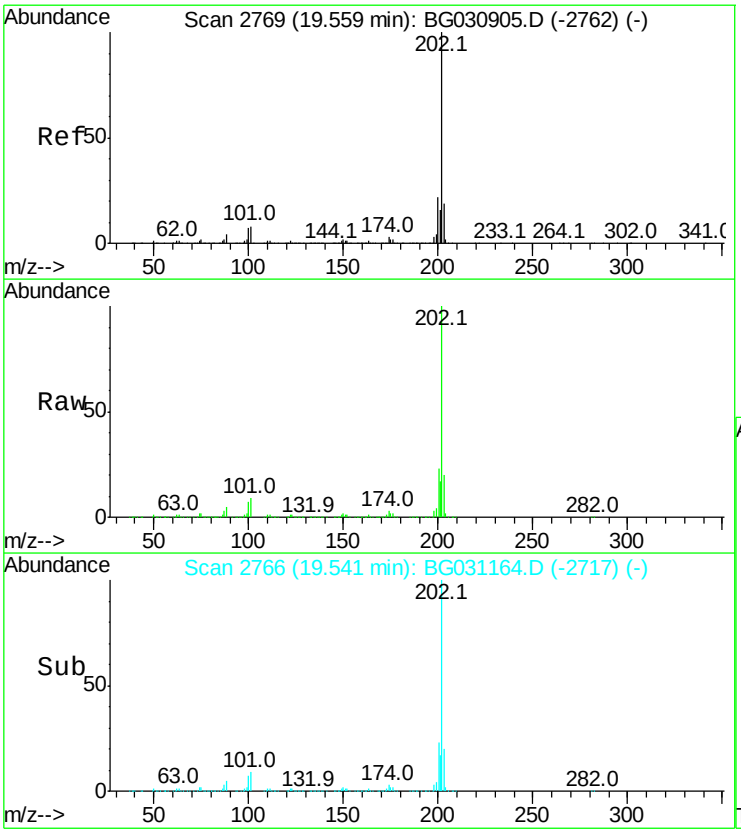
#73
Di-n-butylphthalate
Concen: 47.075 ng
RT: 18.44 min Scan# 2578
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:149 Resp: 1265260

Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.8	11.6
104	5.1	3.9	5.9

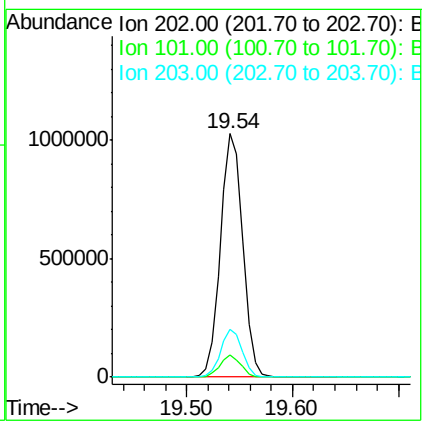


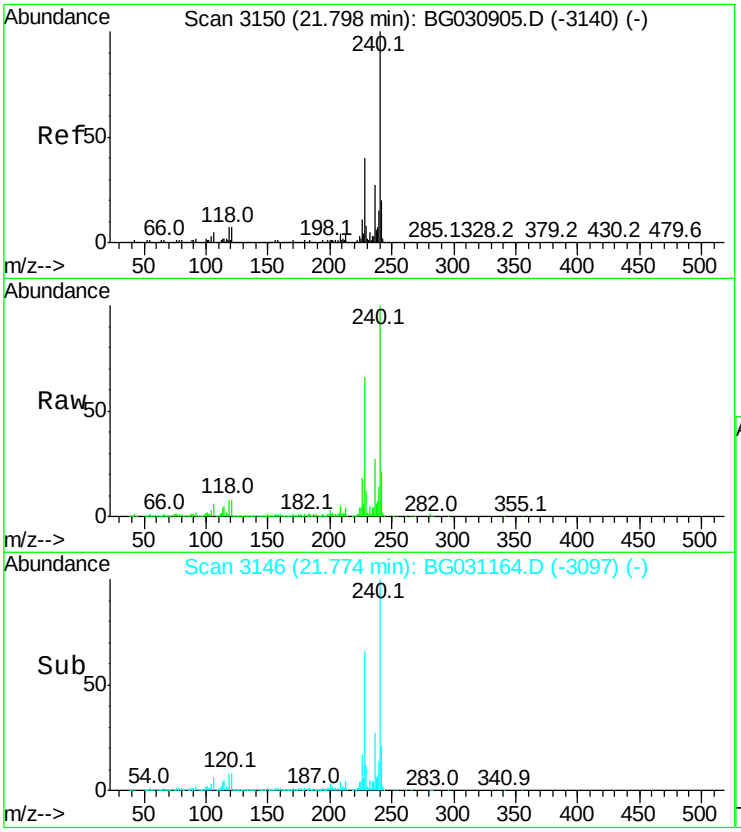


#74
Fluoranthene
Concen: 50.786 ng
RT: 19.54 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:202 Resp: 1499244

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	28.9
203	19.7	0.0	37.5



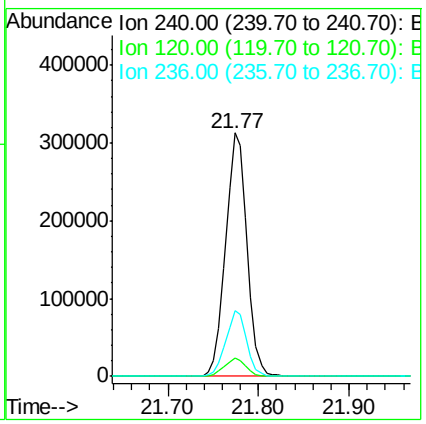


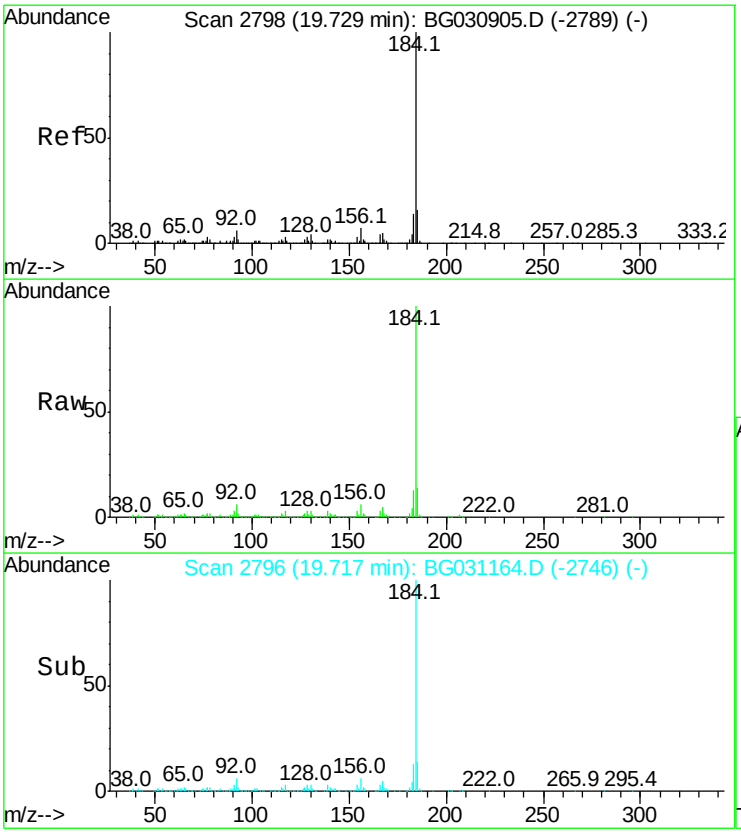
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:240 Resp: 511540

Ion	Ratio	Lower	Upper
240	100		
120	7.5	6.8	10.2
236	27.2	20.9	31.3

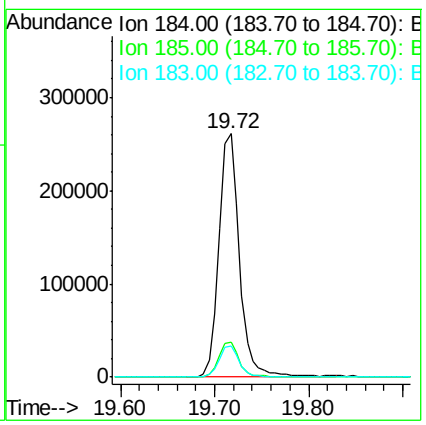


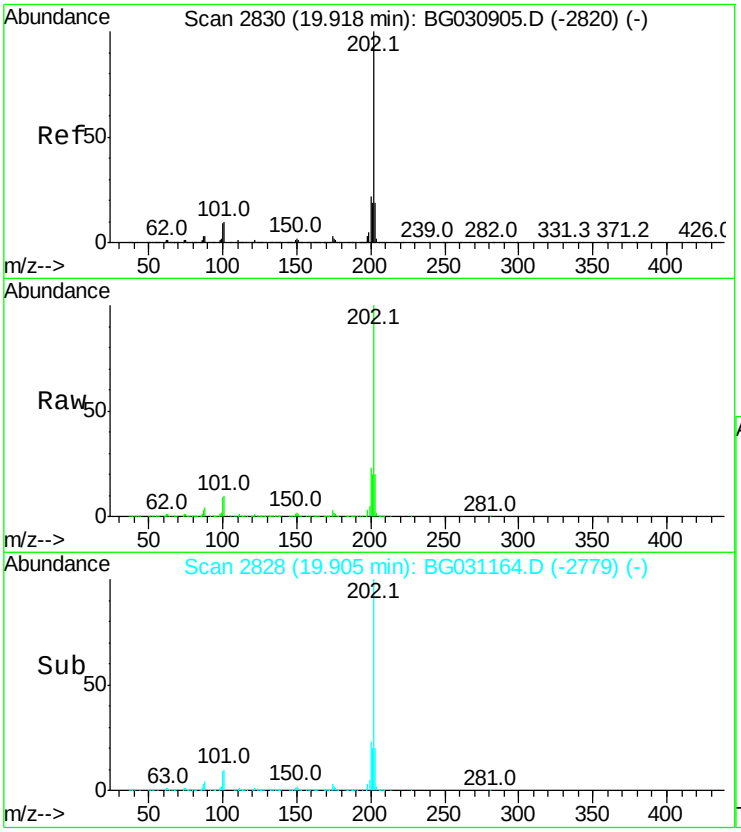


#76
Benzidine
Concen: 24.369 ng
RT: 19.72 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:184 Resp: 400417

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.1	16.7
183	12.8	10.6	16.0



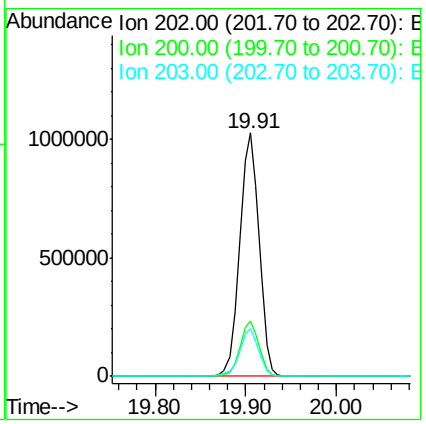


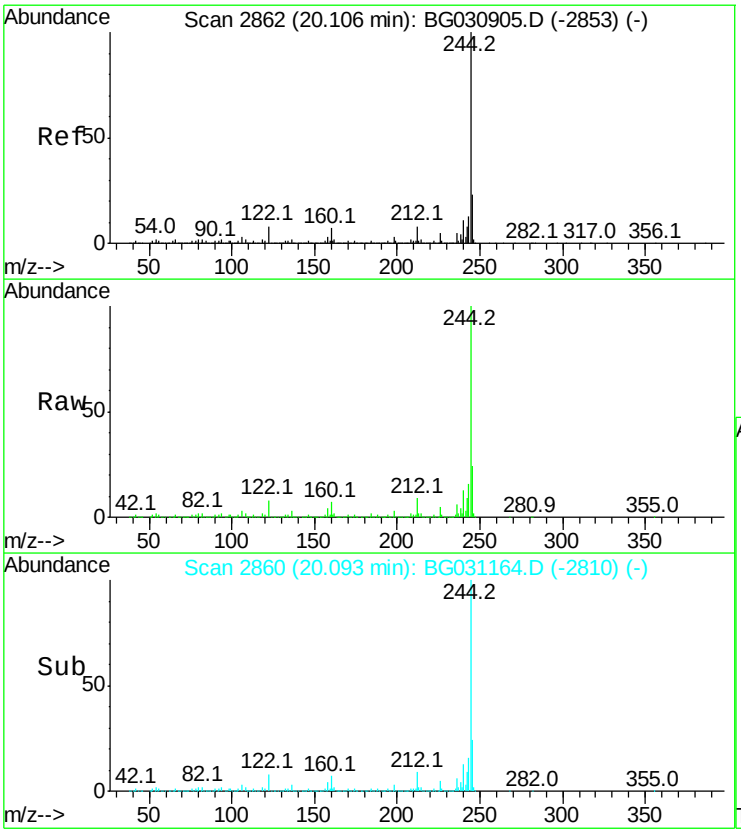
#77
Pyrene
Concen: 50.202 ng
RT: 19.91 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:202 Resp: 1523854

Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	19.7	13.9	20.9

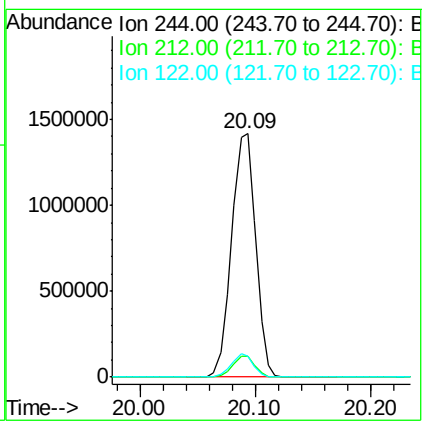


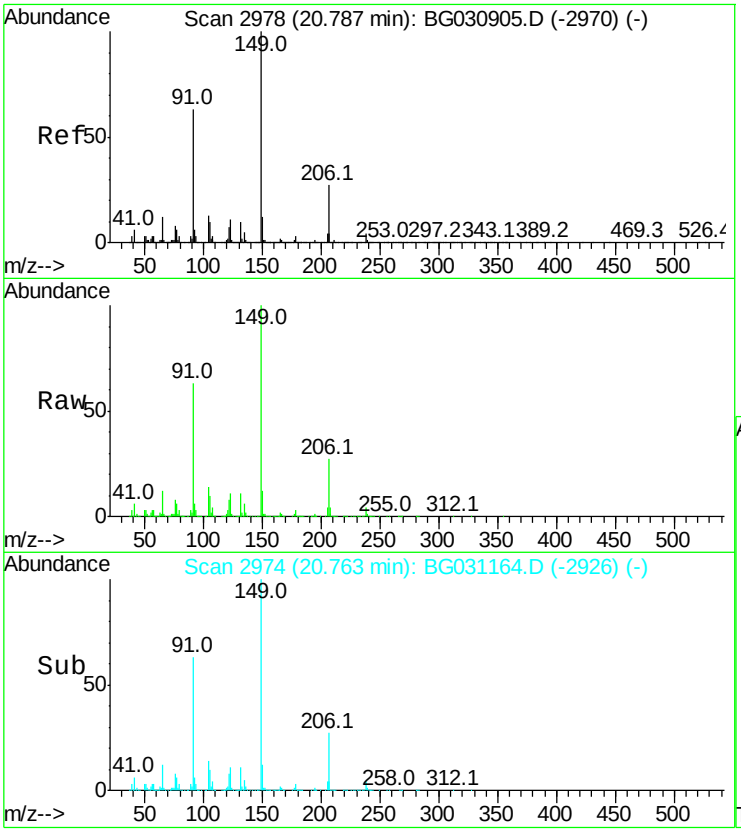


#78
Terphenyl-d14
Concen: 88.289 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:244 Resp: 2045351

Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	8.4	7.0	10.4



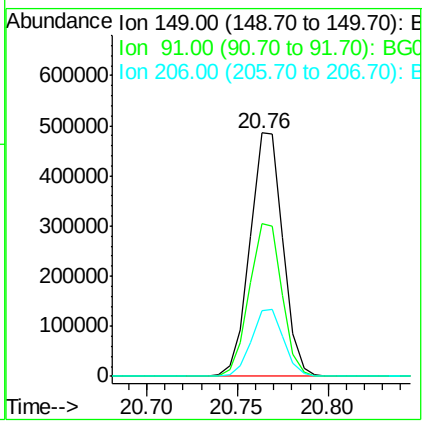


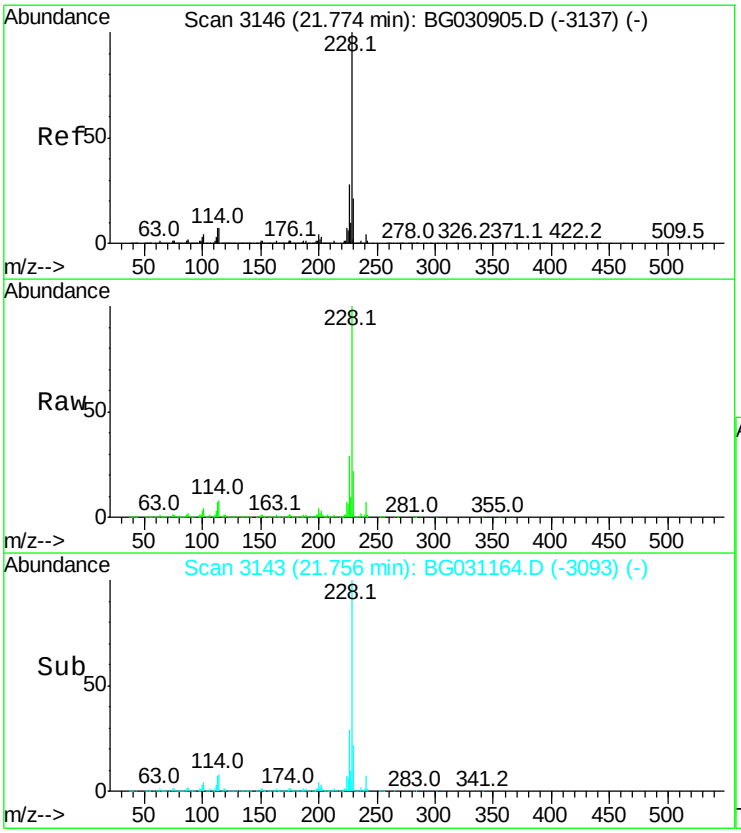
#79
Butylbenzylphthalate
Concen: 50.828 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:149 Resp: 615170

Ion	Ratio	Lower	Upper
149	100		
91	62.9	62.2	93.2
206	26.9	18.6	27.8

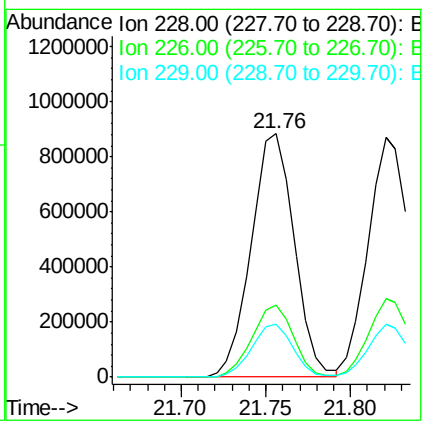


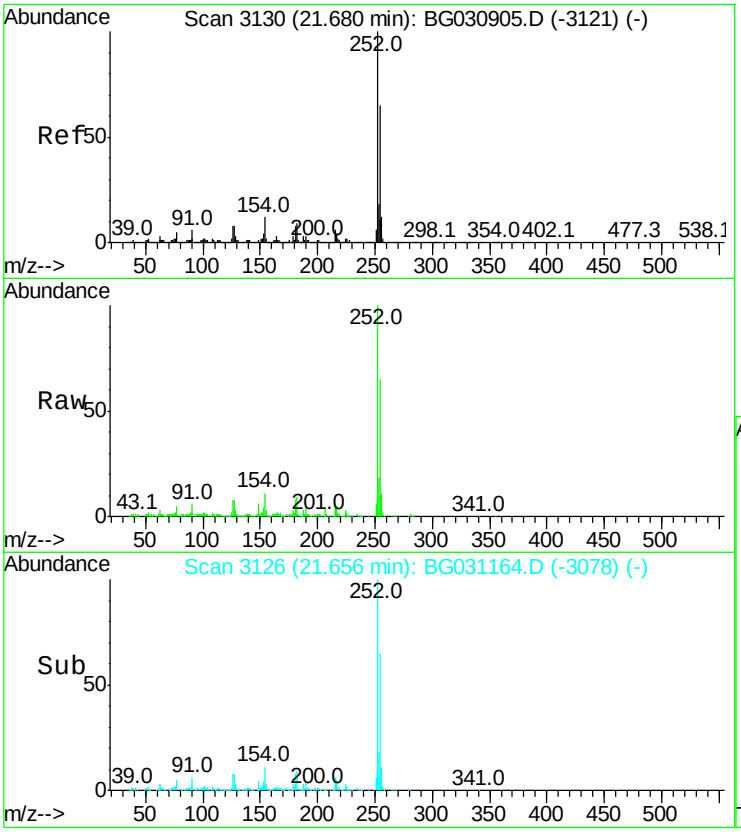


#80
Benzo(a)anthracene
Concen: 49.438 ng
RT: 21.76 min Scan# 3143
Delta R.T. -0.00 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:228 Resp: 1570865

Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.7	34.1
229	21.9	16.2	24.2



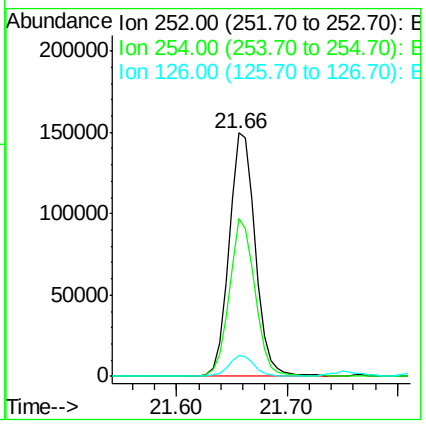


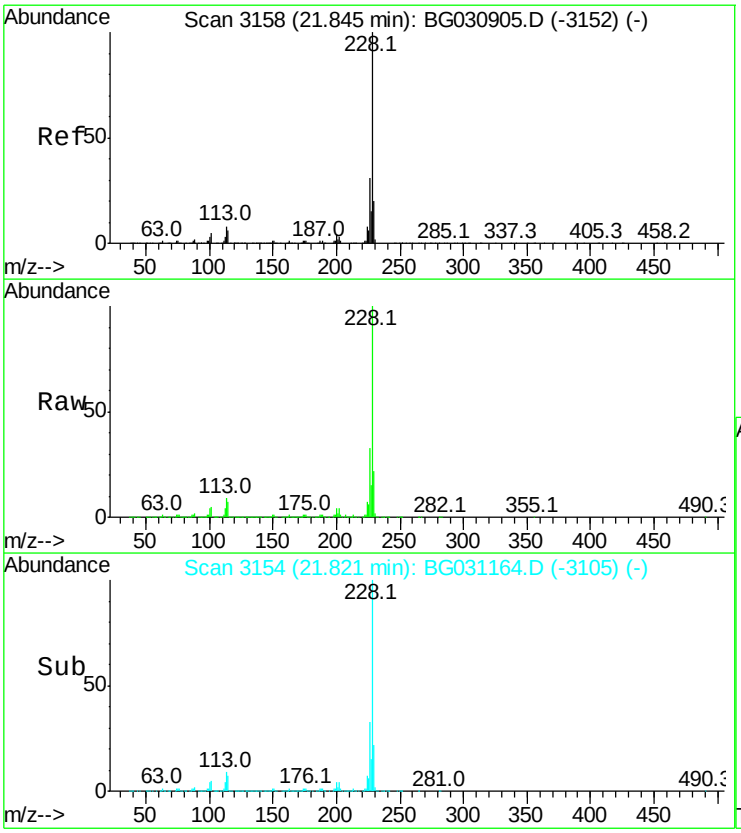
#81
3,3'-Dichlorobenzidine
Concen: 19.471 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:252 Resp: 249739

Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.8	76.2
126	8.3	7.4	11.2

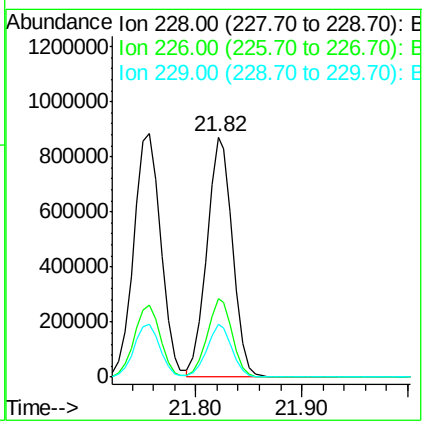


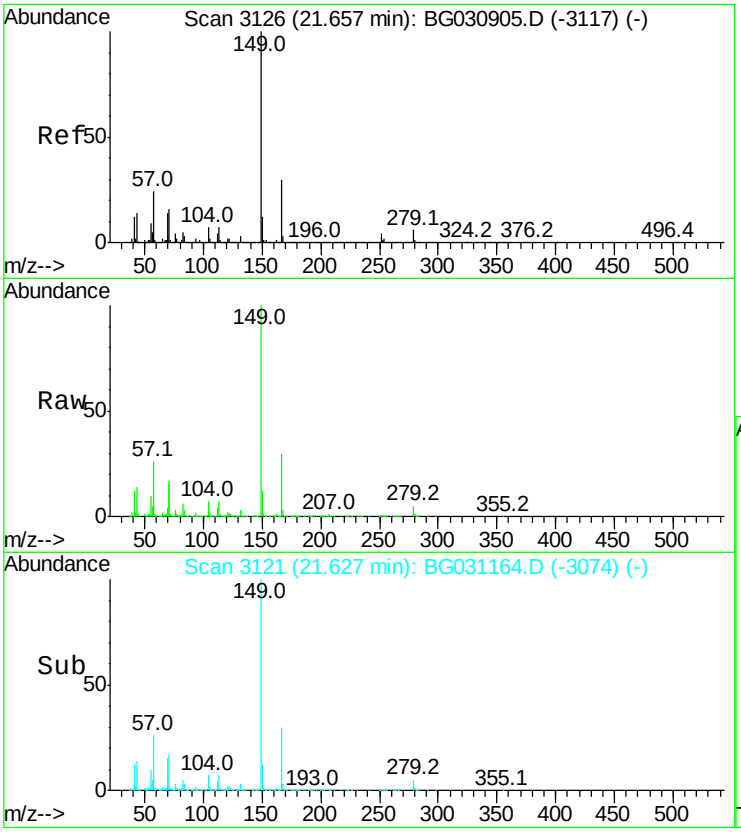


#82
Chrysene
Concen: 50.222 ng
RT: 21.82 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:228 Resp: 1476162

Ion	Ratio	Lower	Upper
228	100		
226	32.7	24.9	37.3
229	22.0	15.0	22.4



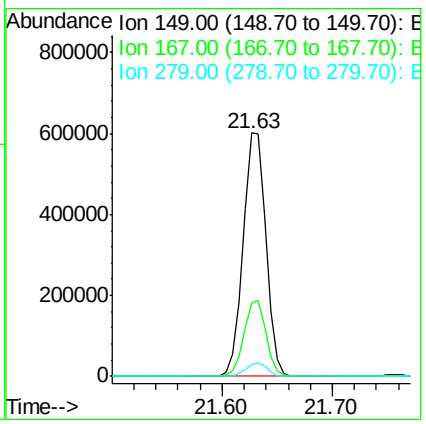


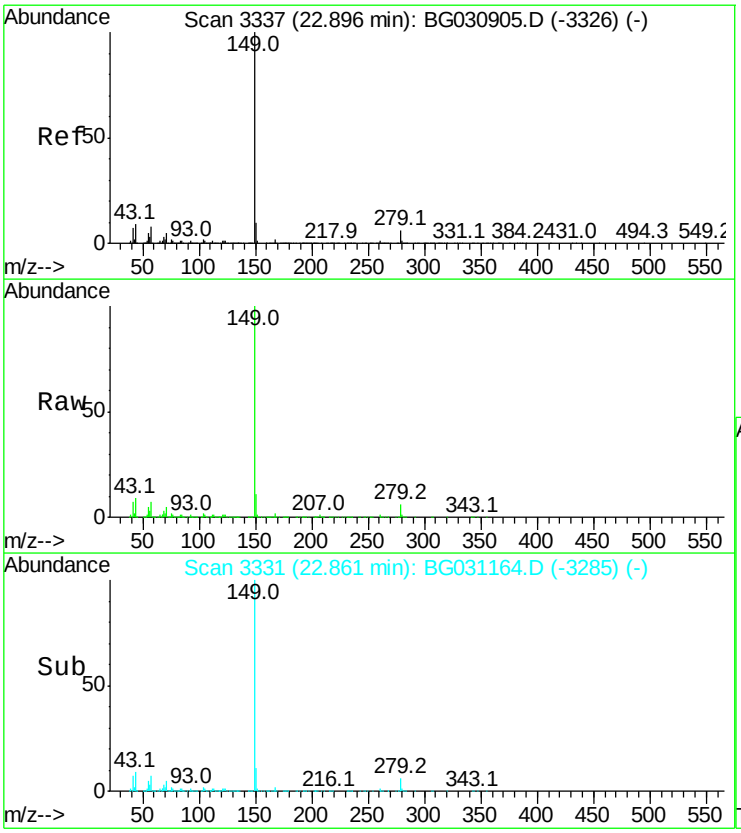
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.917 ng
RT: 21.63 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:149 Resp: 872069

Ion	Ratio	Lower	Upper
149	100		
167	30.3	24.3	36.5
279	5.1	4.0	6.0

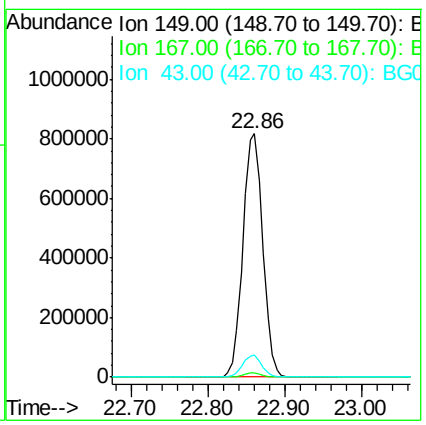


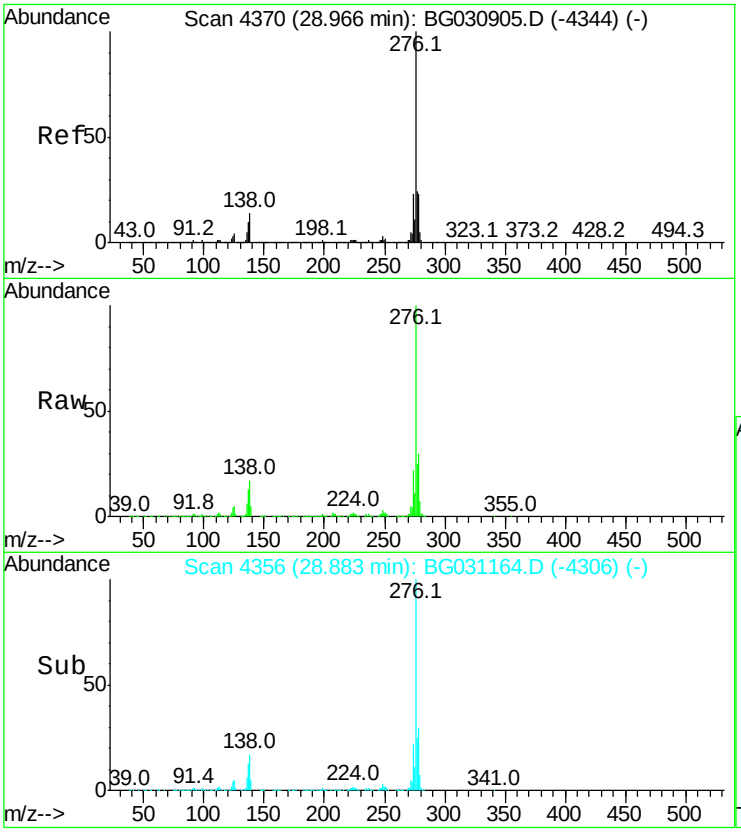


#84
Di-n-octyl phthalate
Concen: 51.895 ng
RT: 22.86 min Scan# 3331
Delta R.T. -0.03 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:149 Resp: 1475641

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	8.6	8.9	13.3#



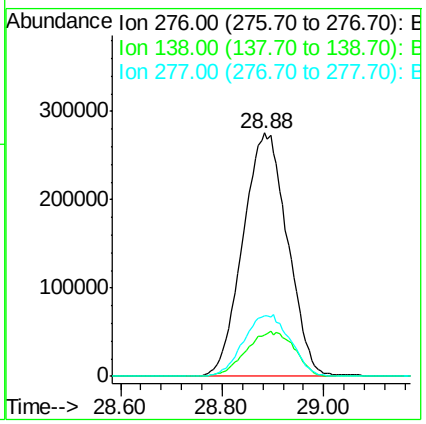


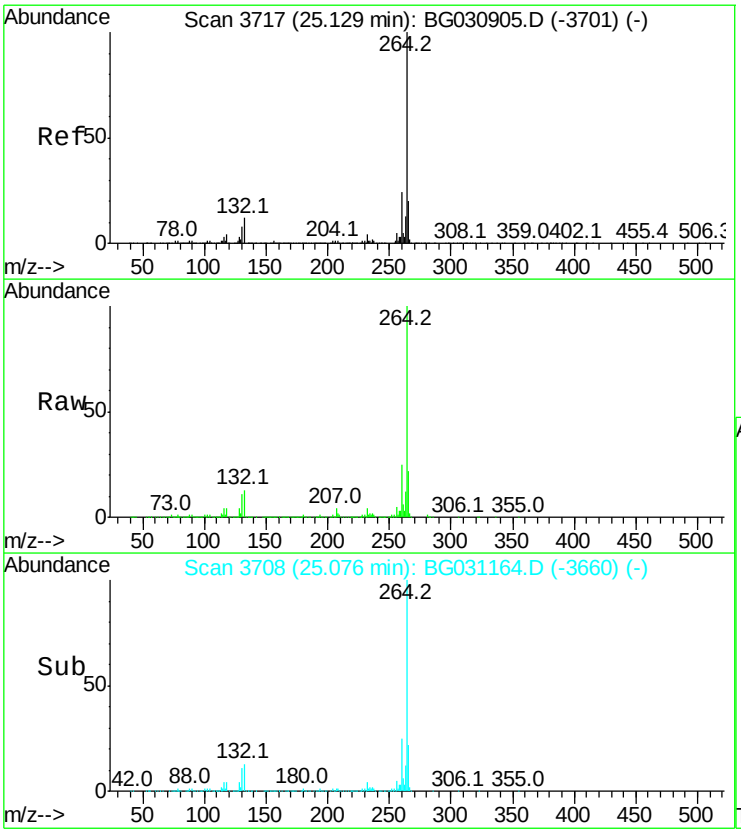
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.158 ng
RT: 28.88 min Scan# 4356
Delta R.T. -0.00 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:276 Resp: 1685067

Ion	Ratio	Lower	Upper
276	100		
138	19.9	16.0	24.0
277	26.5	20.0	30.0

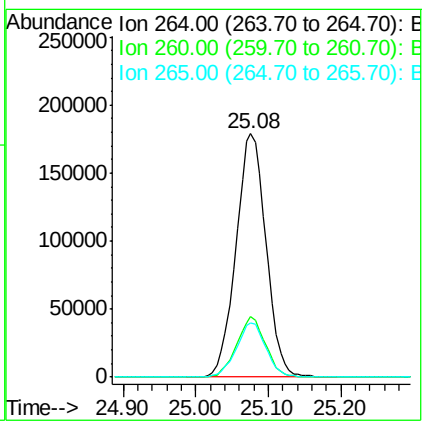


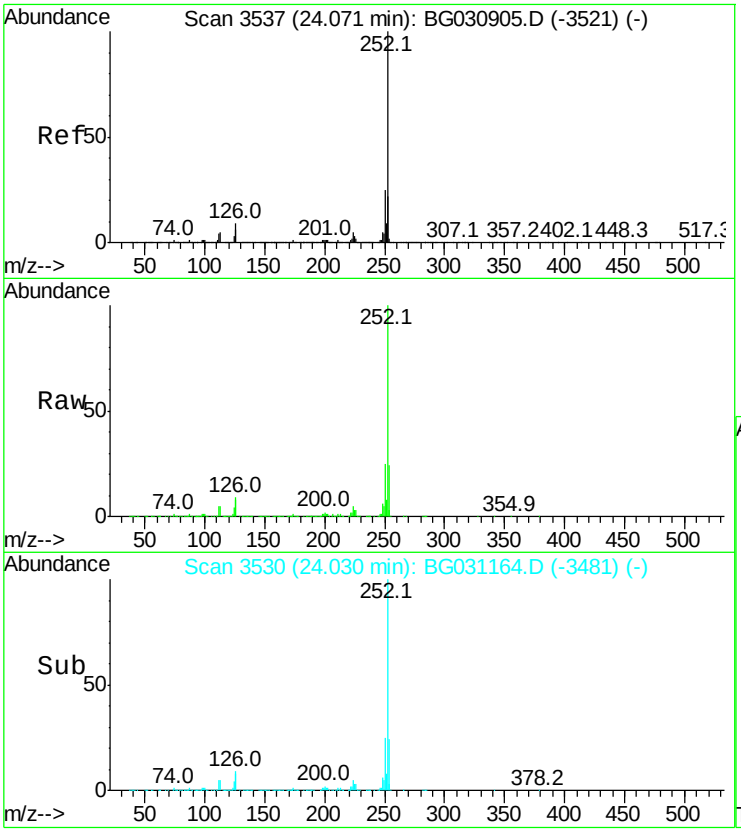


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3708
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:264 Resp: 513891

Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.4	26.0
265	22.3	17.7	26.5



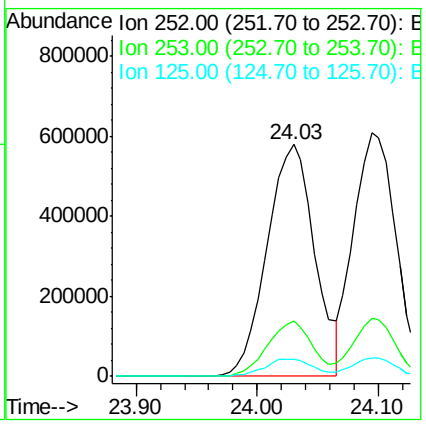


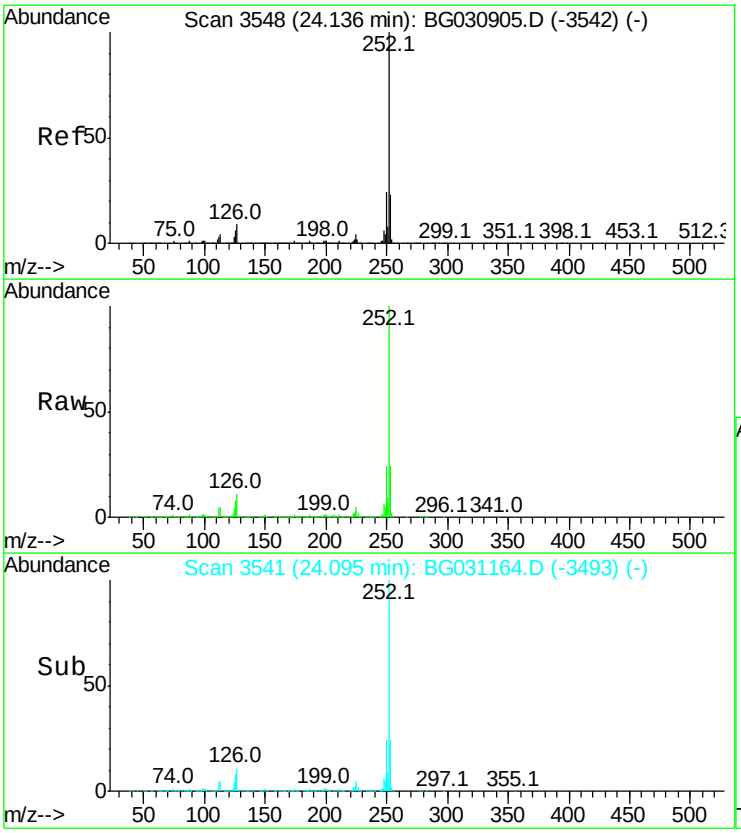
#87
Benzo(b)fluoranthene
Concen: 50.972 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.01 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:252 Resp: 1584487

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.2	27.4
125	7.6	7.2	10.8

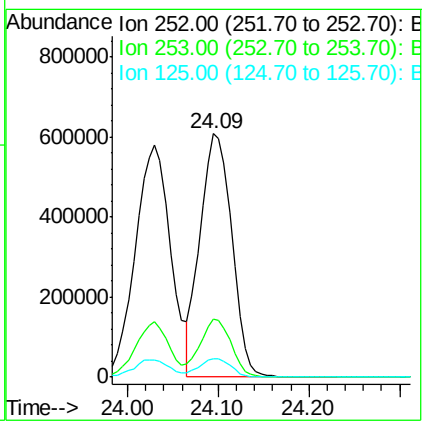


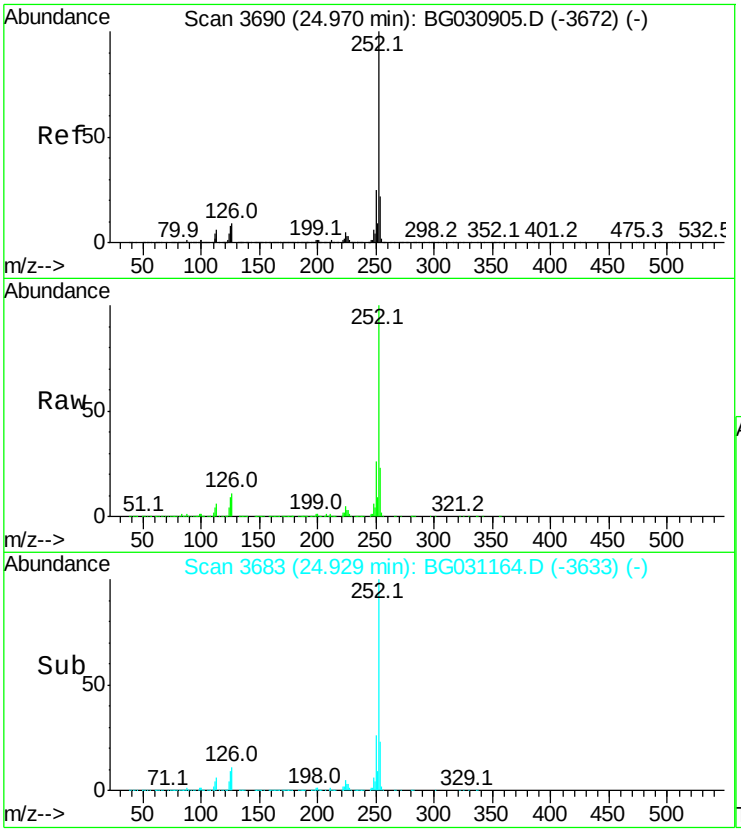


#88
Benzo(k)fluoranthene
Concen: 47.922 ng
RT: 24.09 min Scan# 3541
Delta R.T. -0.02 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:252 Resp: 1476562

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.4	26.2
125	7.6	6.6	9.8



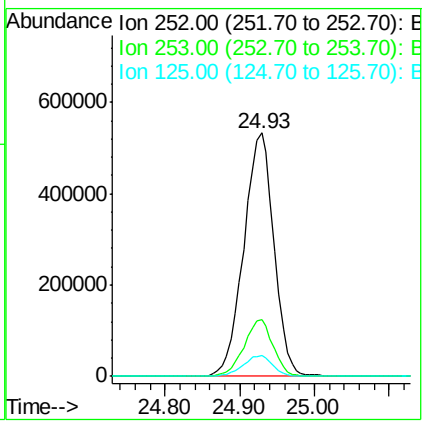


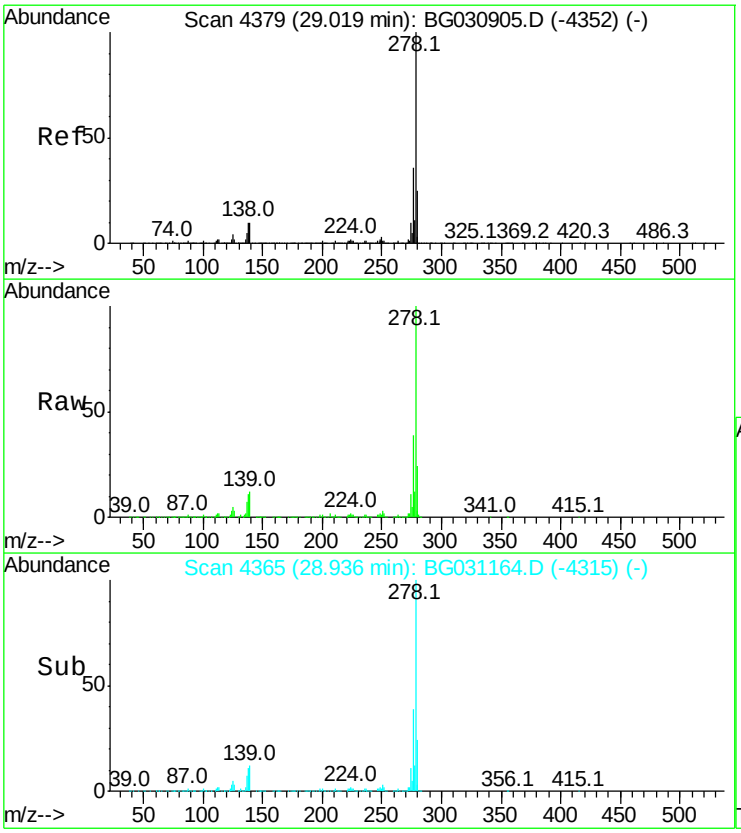
#89
Benzo(a)pyrene
Concen: 50.587 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.00 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:252 Resp: 1493872

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.3	27.5
125	8.7	7.3	10.9

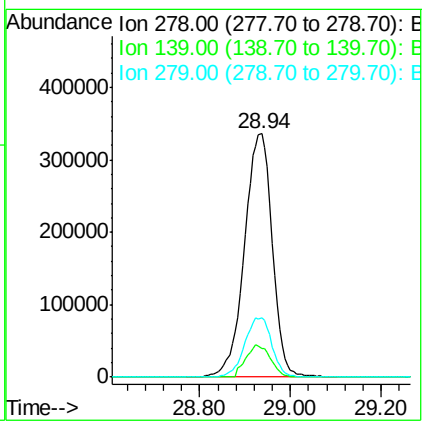


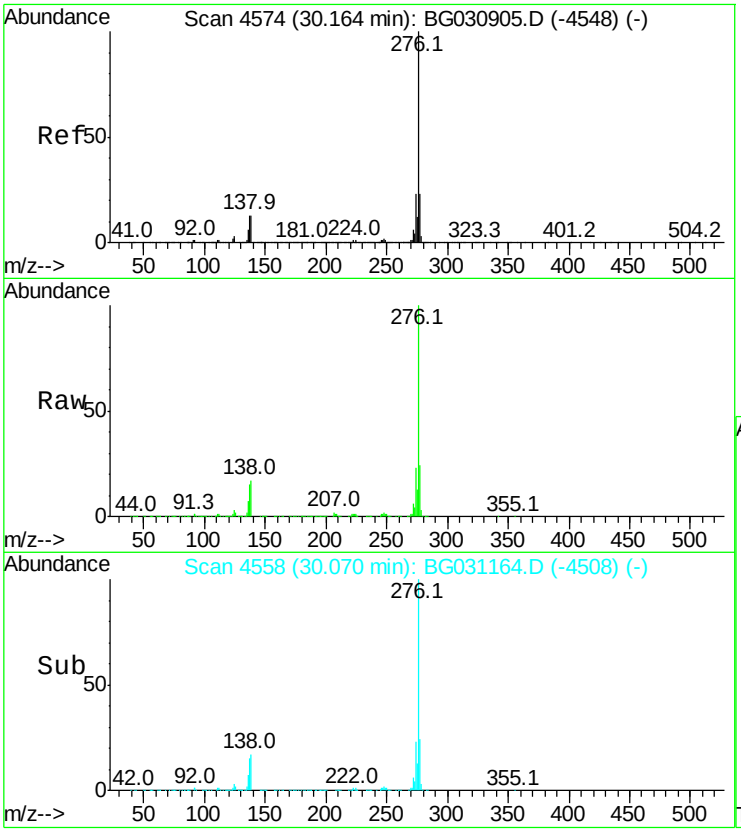


#90
Dibenzo(a,h)anthracene
Concen: 47.241 ng
RT: 28.94 min Scan# 4365
Delta R.T. -0.00 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Tgt Ion:278 Resp: 1425895

Ion	Ratio	Lower	Upper
278	100		
139	12.0	9.8	14.6
279	24.1	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 48.268 ng
RT: 30.07 min Scan# 4558
Delta R.T. -0.00 min
Lab File: BG031164.D
Acq: 21 Nov 2017 22:20

Instrument :
BNA_G
ClientSampleId :
LW-01MSD

Tgt Ion:276 Resp: 1414016

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	16.7	13.9	20.9