Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
Data File : BG030546.D
Acq On : 29 Oct 2017 4:01
Operator : SJ/JU
Sample : I6080-15MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 30 06:52:48 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	70843	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	304212	20.00	ng		0.00
38) Acenaphthene-d10	14.79	164	207514	20.00	ng		0.00
63) Phenanthrene-d10	17.52	188	531183	20.00	ng		0.00
75) Chrysene-d12	21.79	240	568102	20.00	ng		0.00
86) Perylene-d12	25.11	264	575548	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	617218	145.55	ng		0.00
7) Phenol-d6	7.32	99	760390	127.74	ng		0.00
23) Nitrobenzene-d5	9.33	82	514488	107.47	ng		0.00
41) 2,4,6-Tribromophenol	16.27	330	478317	178.53	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	1324350	93.60	ng		0.00
78) Terphenyl-d14	20.11	244	2284228	91.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	79683	46.311	ng	#	81
3) Pyridine	4.00	79	201214	40.158	ng		90
4) n-Nitrosodimethylamine	3.90	42	104864	44.772	ng	#	89
6) Aniline	7.49	93	213467	28.961	ng		96
8) 2-Chlorophenol	7.73	128	231971	47.723	ng		92
9) Benzaldehyde	7.29	77	114342	38.191	ng		95
10) Phenol	7.35	94	275353	42.908	ng		91
11) bis(2-Chloroethyl)ether	7.58	93	223053	47.707	ng		93
12) 1,3-Dichlorobenzene	8.05	146	252852	46.333	ng		97
13) 1,4-Dichlorobenzene	8.20	146	255865	45.922	ng		93
14) 1,2-Dichlorobenzene	8.52	146	245052	45.598	ng		98
15) Benzyl Alcohol	8.40	79	218177	52.012	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.69	45	355894	44.821	ng		95
17) 2-Methylphenol	8.60	107	207439	48.661	ng		96
18) Hexachloroethane	9.26	117	90715	47.776	ng		95
19) n-Nitroso-di-n-propylamine	8.97	70	186315	46.034	ng	#	97
20) 3+4-Methylphenols	8.93	107	284515	47.366	ng		95
22) Acetophenone	8.99	105	354018	48.288	ng	#	95
24) Nitrobenzene	9.37	77	265447	49.316	ng		91
25) Isophorone	9.90	82	539686	54.002	ng	#	94
26) 2-Nitrophenol	10.09	139	138077	53.673	ng		89
27) 2,4-Dimethylphenol	10.14	122	241614	51.910	ng		93
28) bis(2-Chloroethoxy)methane	10.37	93	325563	53.126	ng		99
29) 2,4-Dichlorophenol	10.63	162	262216	52.830	ng		95
30) 1,2,4-Trichlorobenzene	10.84	180	267212	49.833	ng		99
31) Naphthalene	11.04	128	731540	48.250	ng		99
32) Benzoic acid	10.24	122	44677	11.464	ng	#	83
33) 4-Chloroaniline	11.14	127	70532	11.059	ng		94
34) Hexachlorobutadiene	11.31	225	163232	48.961	ng		94
35) Caprolactam	11.91	113	48545	29.429	ng	#	87
36) 4-Chloro-3-methylphenol	12.25	107	292233	53.533	ng		89
37) 2-Methylnaphthalene	12.63	142	570782	51.655	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	316008	41.710	ng		98
40) Hexachlorocyclopentadiene	12.97	237	305442	104.883	ng		93

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Sample : I6080-15MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 30 06:52:48 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	239413	50.338	ng		98
43) 2,4,5-Trichlorophenol	13.30	196	263815	54.011	ng		96
45) 1,1'-Biphenyl	13.62	154	785342	44.030	ng		98
46) 2-Chloronaphthalene	13.67	162	605960	46.576	ng		97
47) 2-Nitroaniline	13.86	65	205839	57.601	ng	#	83
48) Acenaphthylene	14.51	152	984327	48.343	ng		97
49) Dimethylphthalate	14.23	163	912998	56.390	ng		99
50) 2,6-Dinitrotoluene	14.36	165	199946	58.910	ng	#	79
51) Acenaphthene	14.85	154	609075	45.975	ng		99
52) 3-Nitroaniline	14.69	138	125514	34.270	ng	#	76
53) 2,4-Dinitrophenol	14.89	184	87523	49.578	ng	#	54
54) Dibenzofuran	15.18	168	989215	52.305	ng		97
55) 4-Nitrophenol	14.99	139	297412	98.499	ng	#	80
56) 2,4-Dinitrotoluene	15.14	165	284056	61.824	ng	#	79
57) Fluorene	15.83	166	796626	50.989	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.41	232	265703	65.202	ng		94
59) Diethylphthalate	15.58	149	890438	55.184	ng		98
60) 4-Chlorophenyl-phenylether	15.81	204	452636	54.338	ng		93
61) 4-Nitroaniline	15.85	138	218988	58.230	ng		82
62) Azobenzene	16.11	77	768765	56.499	ng		96
64) 4,6-Dinitro-2-methylphenol	15.91	198	98926	34.338	ng		85
65) n-Nitrosodiphenylamine	16.02	169	759583	47.736	ng		98
66) 4-Bromophenyl-phenylether	16.71	248	307621	50.469	ng		99
67) Hexachlorobenzene	16.83	284	330739	47.904	ng		97
68) Atrazine	16.97	200	308920	54.410	ng		99
69) Pentachlorophenol	17.18	266	323676	81.610	ng		98
70) Phenanthrene	17.56	178	1349740	49.187	ng		96
71) Anthracene	17.66	178	1378655	50.034	ng		97
72) Carbazole	17.92	167	1300321	49.126	ng		98
73) Di-n-butylphthalate	18.46	149	1499175	49.246	ng		98
74) Fluoranthene	19.56	202	1651666	51.460	ng		95
76) Benzidine	19.73	184	367690	21.436	ng		98
77) Pyrene	19.92	202	1686645	48.942	ng		95
79) Butylbenzylphthalate	20.79	149	726739	49.498	ng		90
80) Benzo(a)anthracene	21.78	228	1709243	51.245	ng		96
81) 3,3'-Dichlorobenzidine	21.68	252	429874	31.225	ng		96
82) Chrysene	21.85	228	1604714	50.237	ng		96
83) Bis(2-ethylhexyl)phthalate	21.66	149	1010757	47.969	ng		99
84) Di-n-octyl phthalate	22.90	149	1726460	47.012	ng		97
85) Indeno(1,2,3-cd)pyrene	28.91	276	2095431	53.321	ng		98
87) Benzo(b)fluoranthene	24.06	252	1786375	54.214	ng		99
88) Benzo(k)fluoranthene	24.13	252	1670982	50.902	ng		97
89) Benzo(a)pyrene	24.96	252	1695341	53.520	ng		99
90) Dibenzo(a,h)anthracene	28.97	278	1751194	54.606	ng		98
91) Benzo(g,h,i)perylene	30.10	276	1738379	58.340	ng		98

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

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Acq On : 29 Oct 2017 4:01
Operator : SJ/JU
Sample : I6080-15MS
Misc :
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Instrument :
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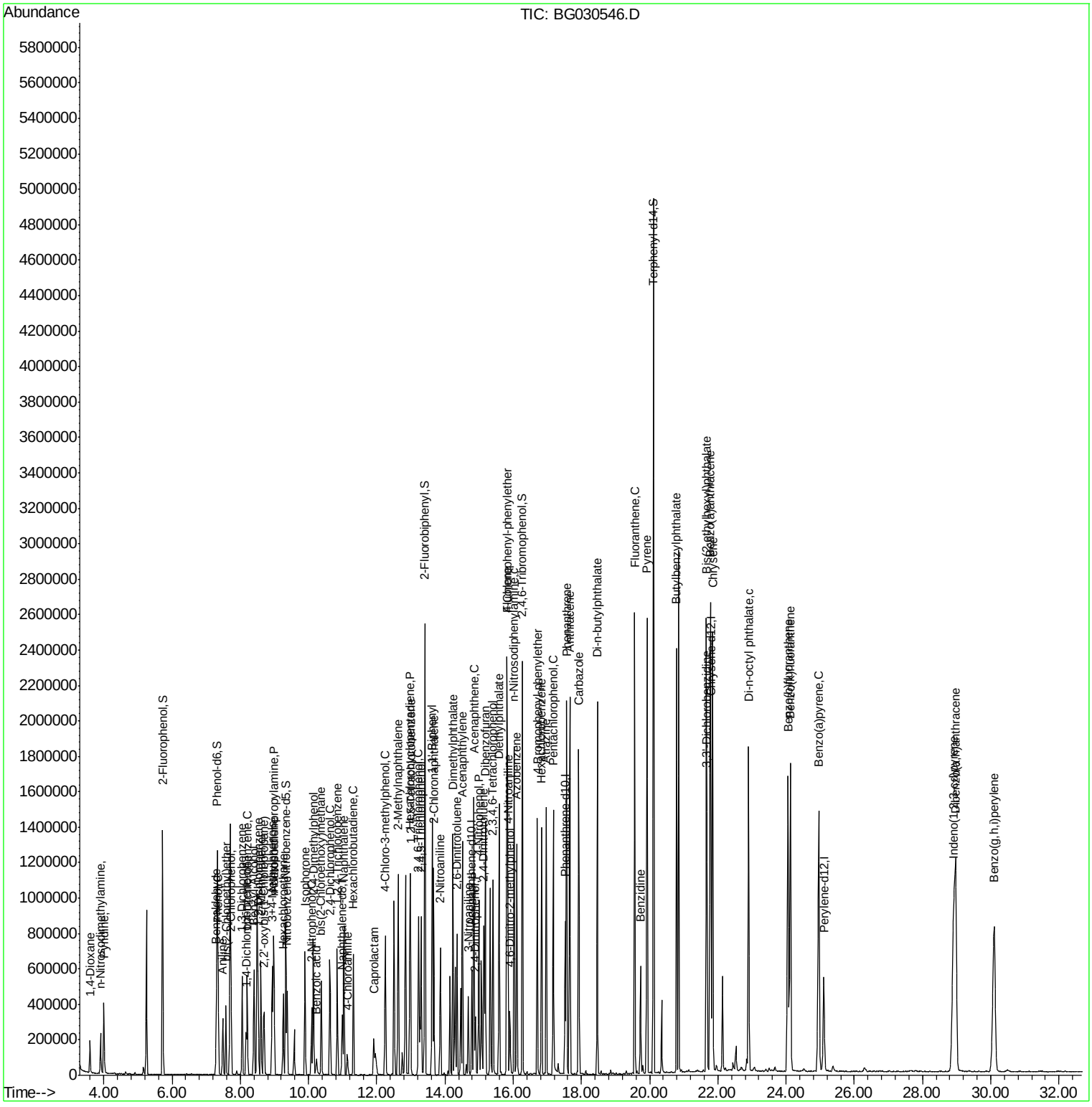
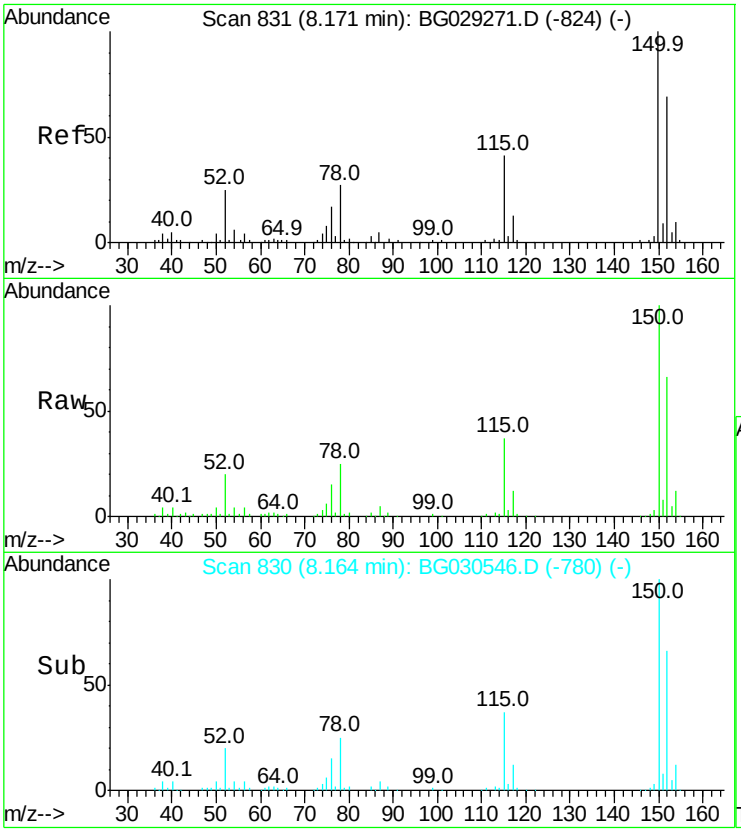
ClientSampleId :

Quant Time: Oct 30 06:52:48 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration



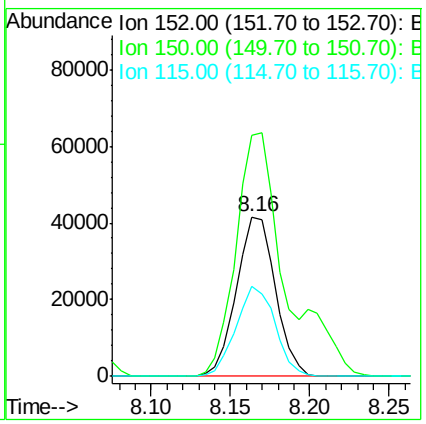


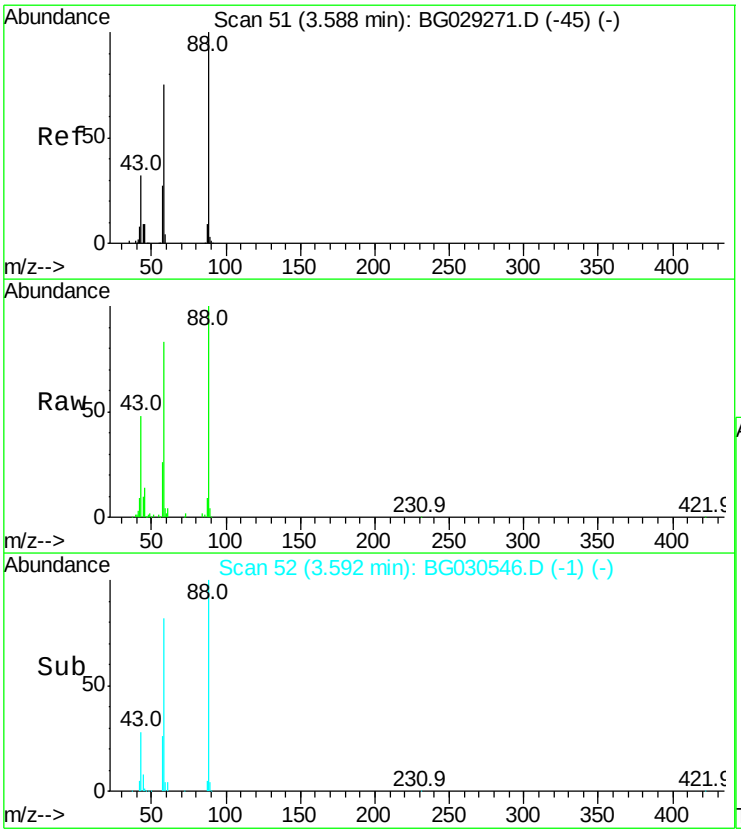
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 70843

Ion	Ratio	Lower	Upper
152	100		
150	151.3	126.6	189.8
115	56.0	53.0	79.4

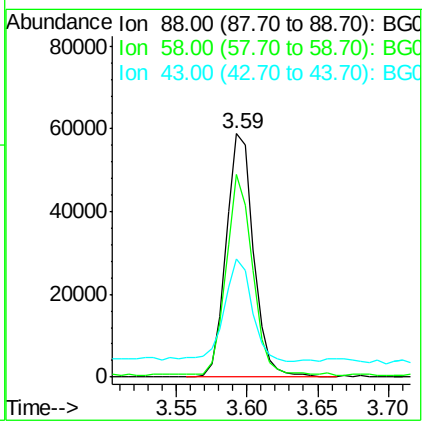


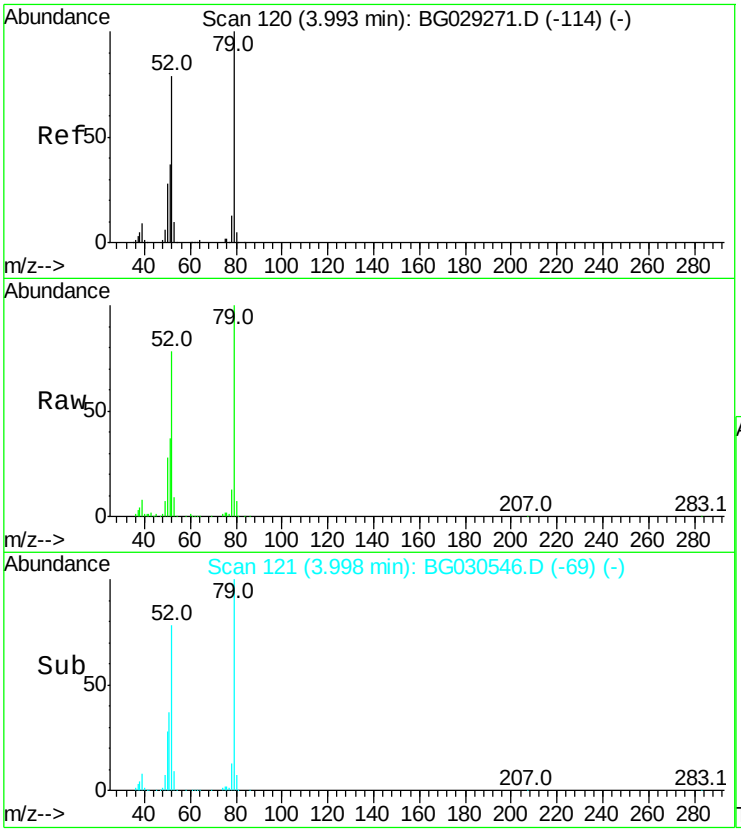


#2
1,4-Dioxane
Concen: 46.311 ng
RT: 3.59 min Scan# 52
Delta R.T. 0.00 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion: 88 Resp: 79683

Ion	Ratio	Lower	Upper
88	100		
58	78.7	79.6	119.4#
43	42.0	27.4	41.0#



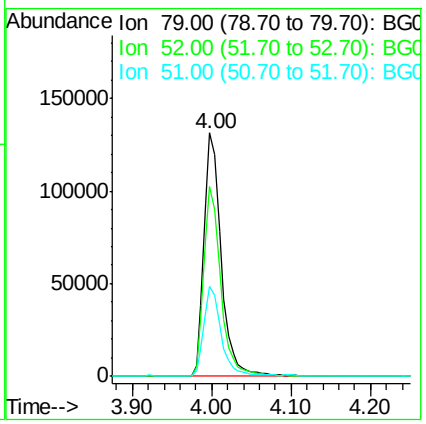


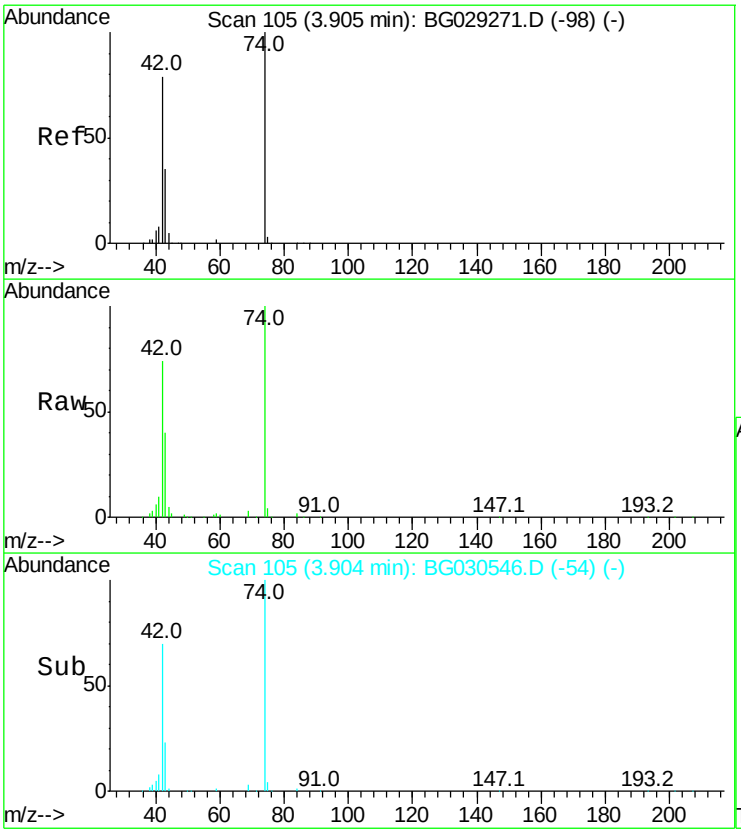
#3
Pyridine
Concen: 40.158 ng
RT: 4.00 min Scan# 121
Delta R.T. 0.00 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 201214

Ion	Ratio	Lower	Upper
79	100		
52	78.0	69.9	104.9
51	36.9	34.0	51.0

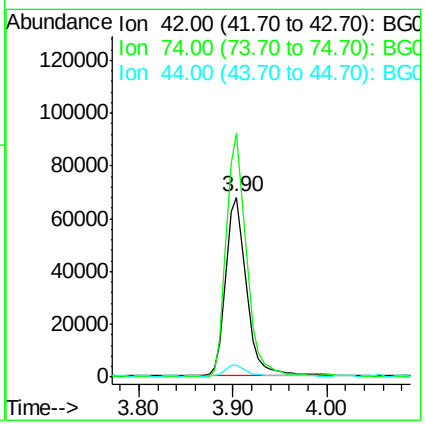


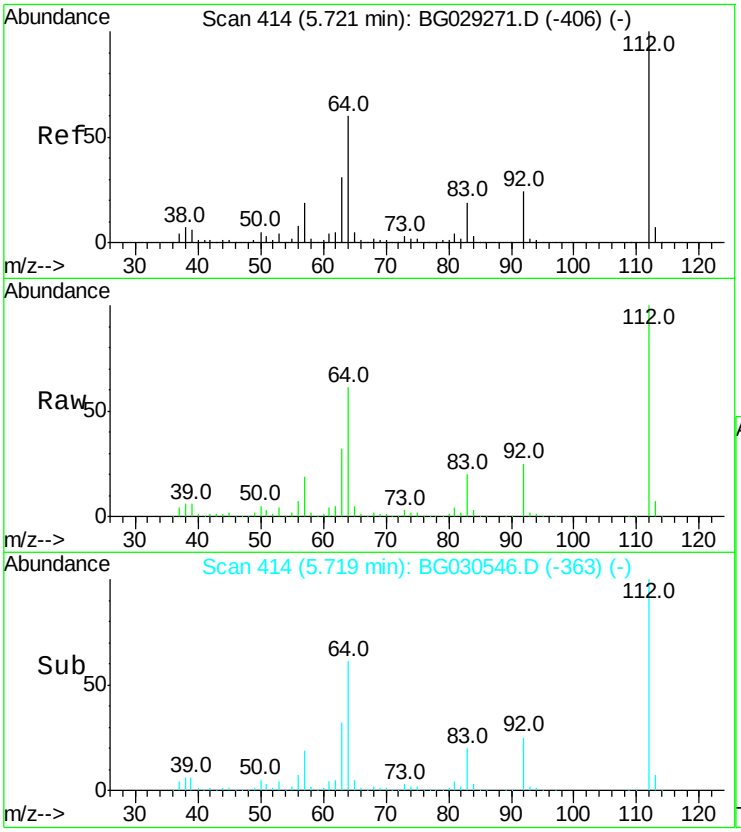


#4
n-Nitrosodimethylamine
Concen: 44.772 ng
RT: 3.90 min Scan# 105
Delta R.T. -0.00 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion: 42 Resp: 104864

Ion	Ratio	Lower	Upper
42	100		
74	135.5	102.5	153.7
44	6.6	18.9	28.3#



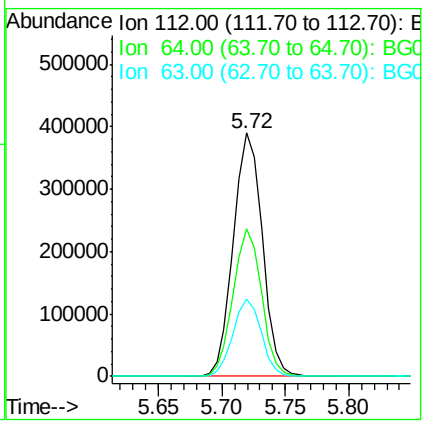


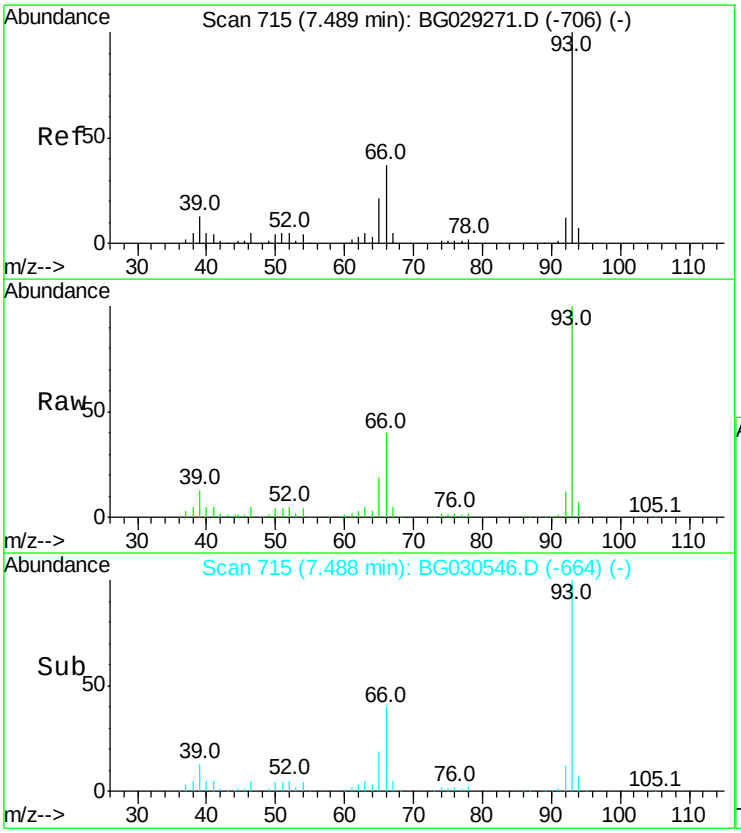
#5
2-Fluorophenol
Concen: 145.547 ng
RT: 5.72 min Scan# 414
Delta R.T. -0.00 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 617218

Ion	Ratio	Lower	Upper
112	100		
64	60.7	56.3	84.5
63	31.7	30.1	45.1

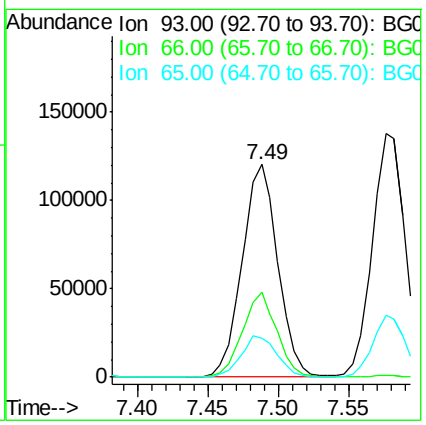


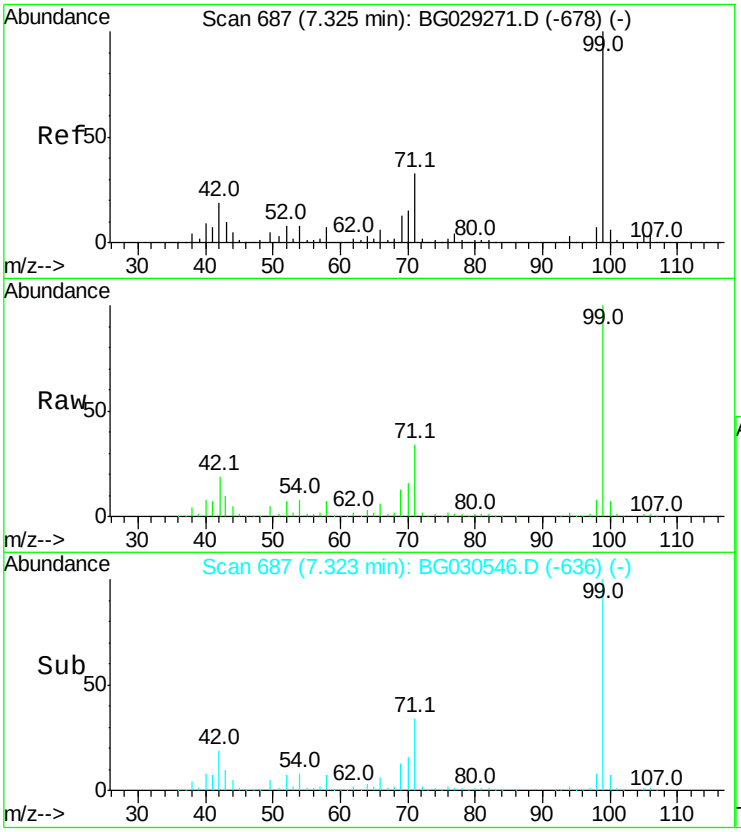


#6
Aniline
Concen: 28.961 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion: 93 Resp: 213467

Ion	Ratio	Lower	Upper
93	100		
66	39.7	33.7	50.5
65	18.5	16.1	24.1



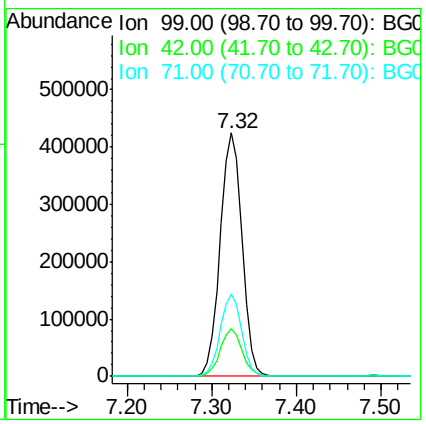


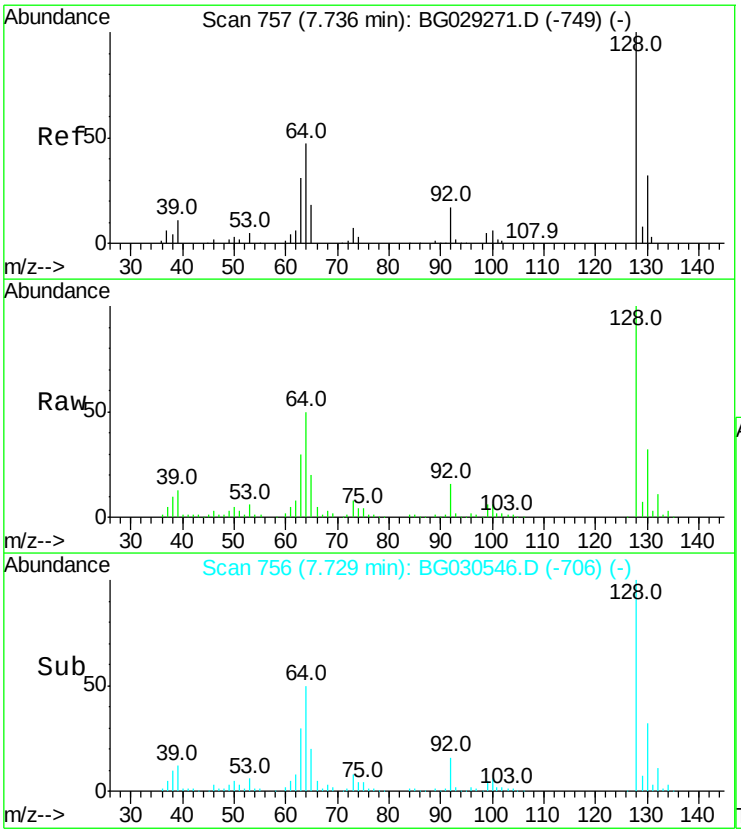
#7
Phenol-d6
Concen: 127.744 ng
RT: 7.32 min Scan# 687
Delta R.T. -0.00 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 760390

Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.1	21.1
71	33.9	26.1	39.1

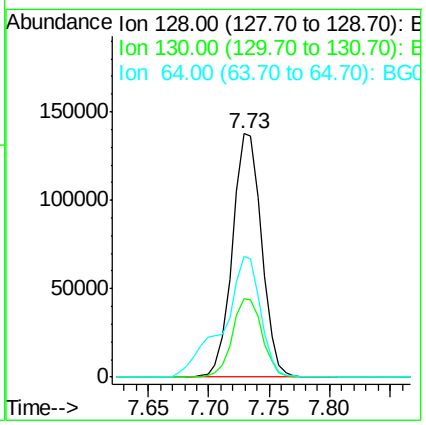


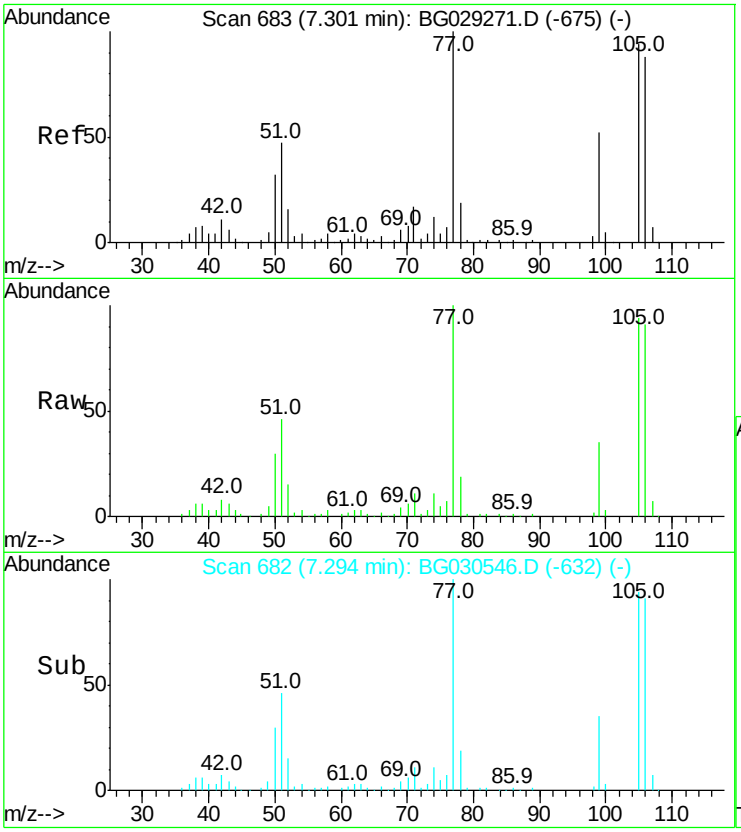


#8
2-Chlorophenol
Concen: 47.723 ng
RT: 7.73 min Scan# 756
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:128 Resp: 231971

Ion	Ratio	Lower	Upper
128	100		
130	32.1	14.0	54.0
64	49.5	37.7	77.7



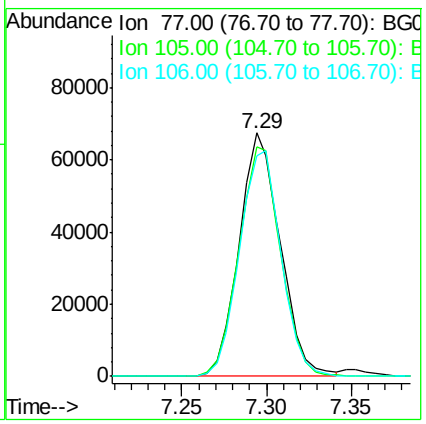


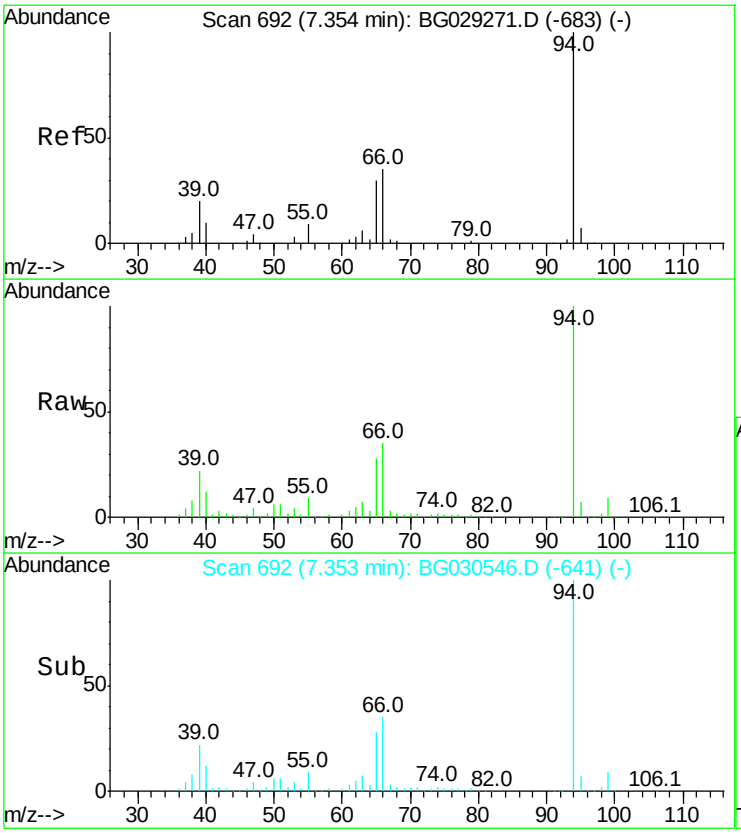
#9
Benzaldehyde
Concen: 38.191 ng
RT: 7.29 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 114342

Ion	Ratio	Lower	Upper
77	100		
105	94.5	71.3	111.3
106	90.6	64.2	104.2

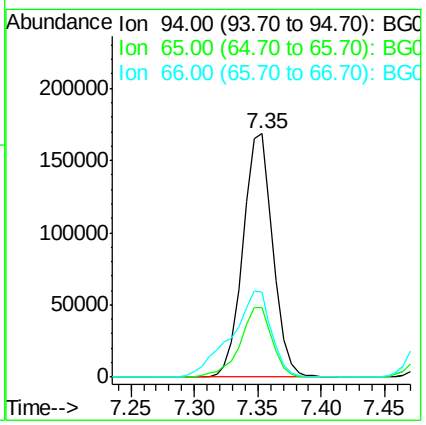


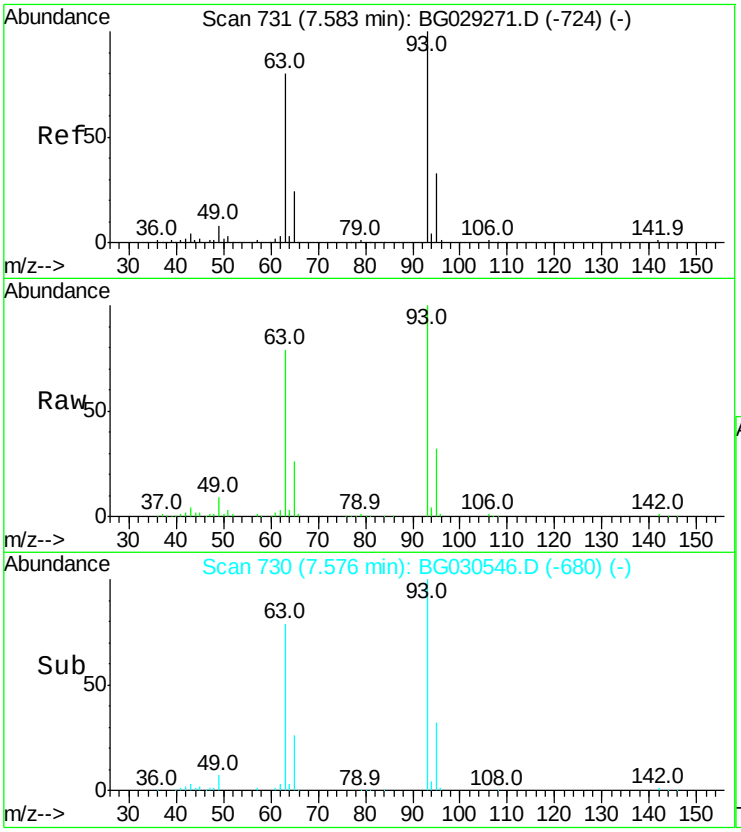


#10
Phenol
Concen: 42.908 ng
RT: 7.35 min Scan# 692
Delta R.T. -0.00 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion: 94 Resp: 275353

Ion	Ratio	Lower	Upper
94	100		
65	28.4	11.9	51.9
66	35.0	22.2	62.2

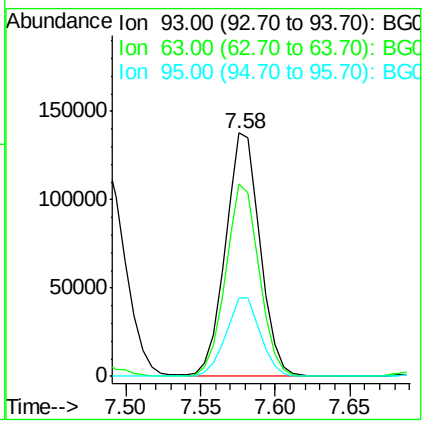




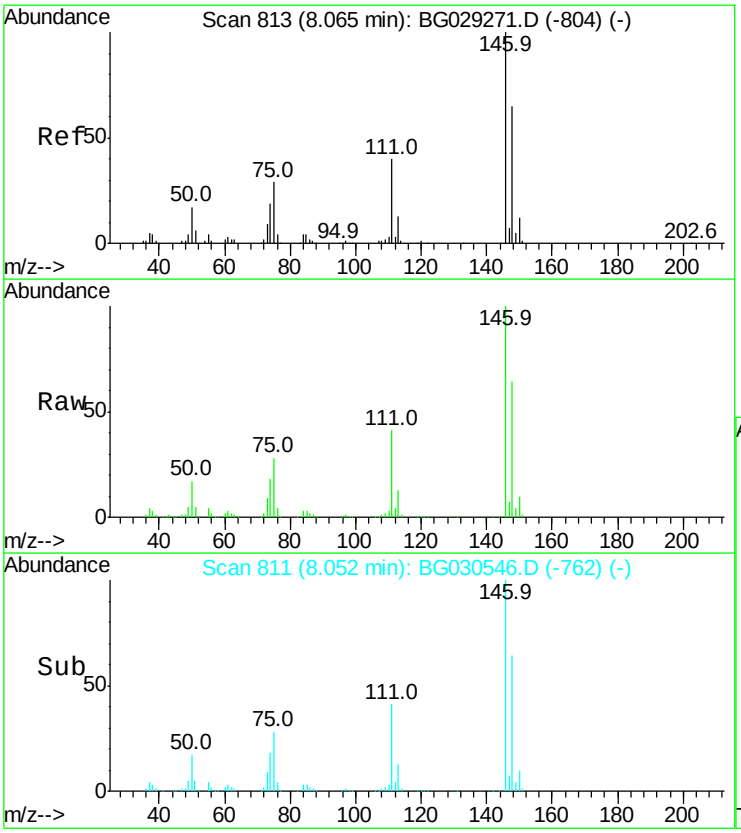
#11
bis(2-Chloroethyl)ether
Concen: 47.707 ng
RT: 7.58 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion: 93 Resp: 223053

Ion	Ratio	Lower	Upper
93	100		
63	79.3	67.1	107.1
95	32.1	11.5	51.5



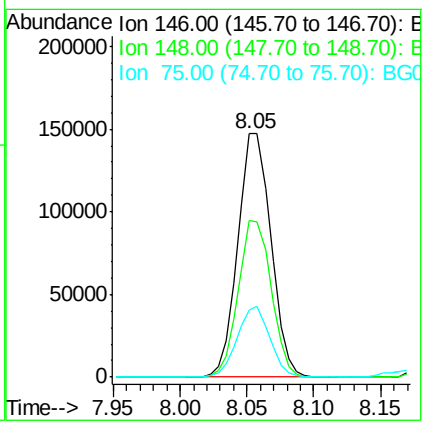
Instrument :
BNA_G
ClientSampleId :

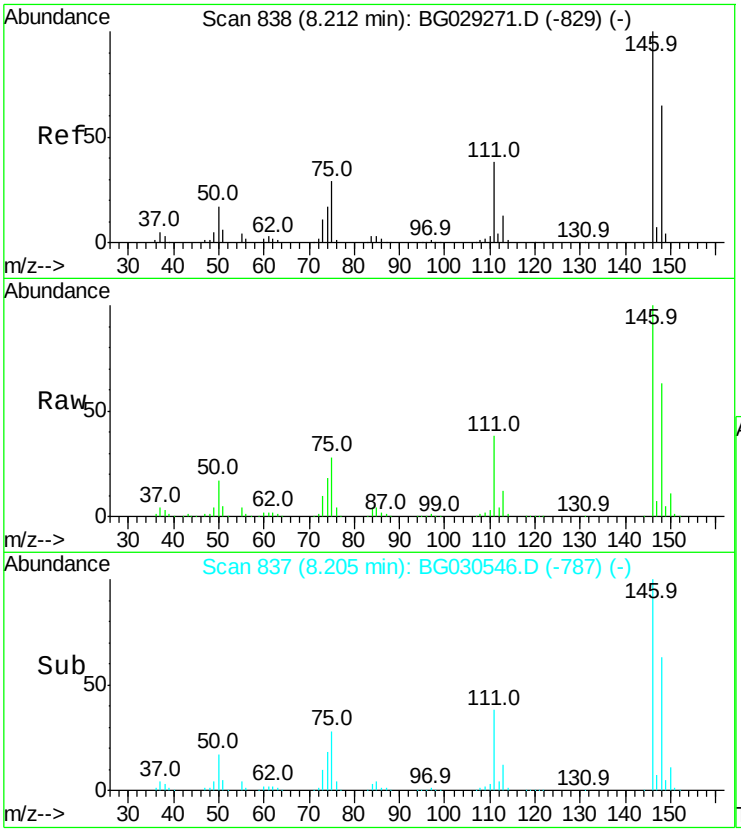


#12
1,3-Dichlorobenzene
Concen: 46.333 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:146 Resp: 252852

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.2
75	27.6	26.6	39.8



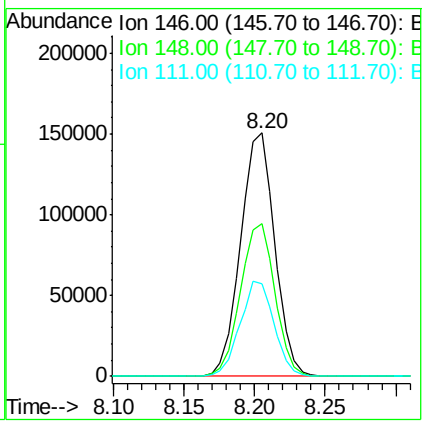


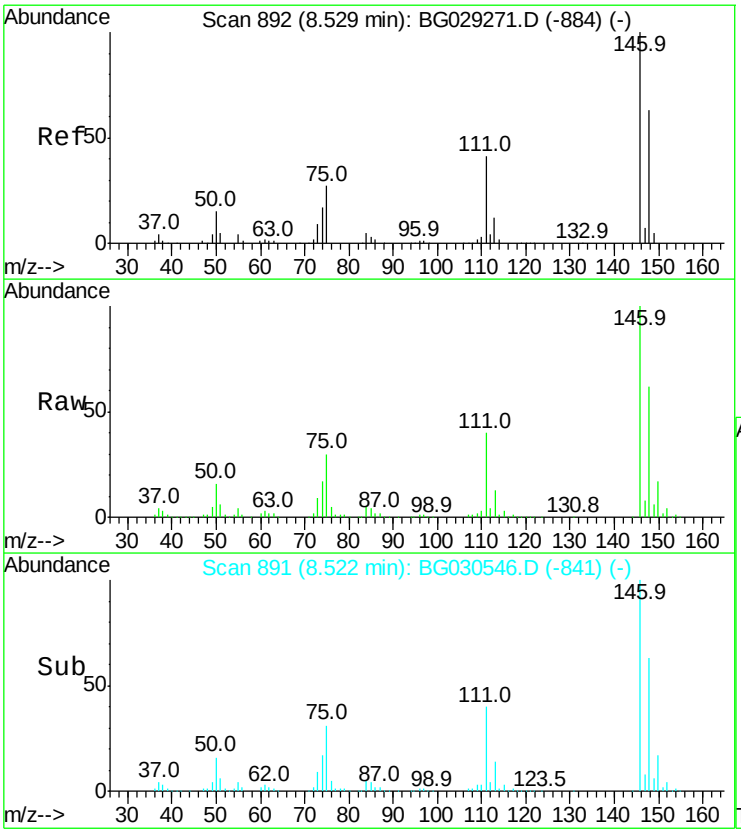
#13
1,4-Dichlorobenzene
Concen: 45.922 ng
RT: 8.20 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 255865

Ion	Ratio	Lower	Upper
146	100		
148	62.6	53.7	80.5
111	38.0	35.2	52.8

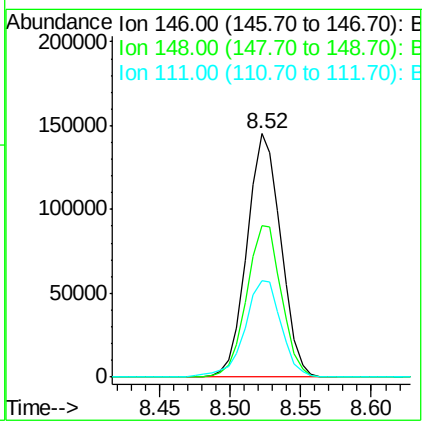


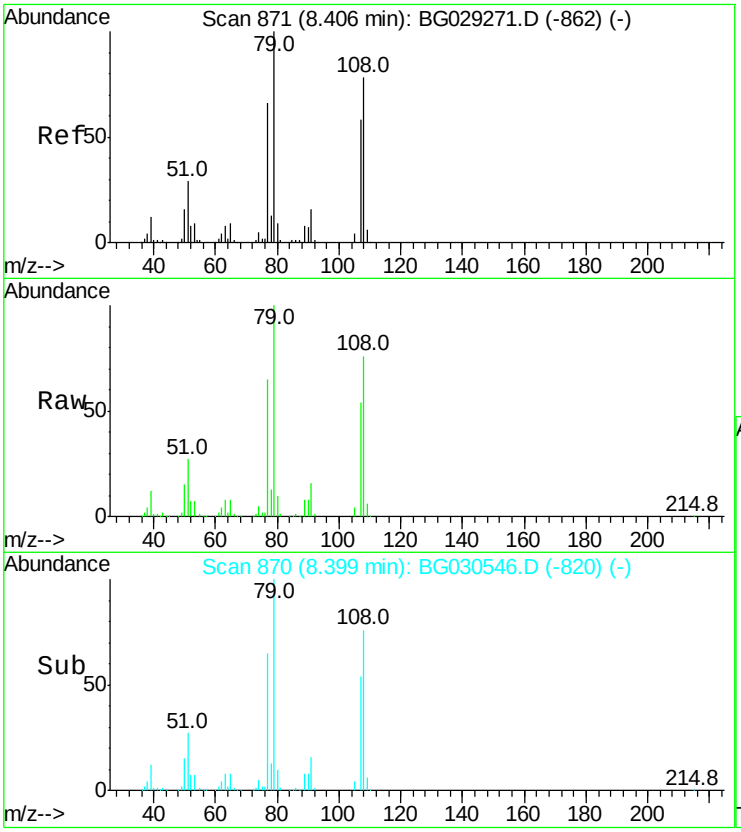


#14
1,2-Dichlorobenzene
Concen: 45.598 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:146 Resp: 245052

Ion	Ratio	Lower	Upper
146	100		
148	62.0	49.3	73.9
111	39.8	34.3	51.5



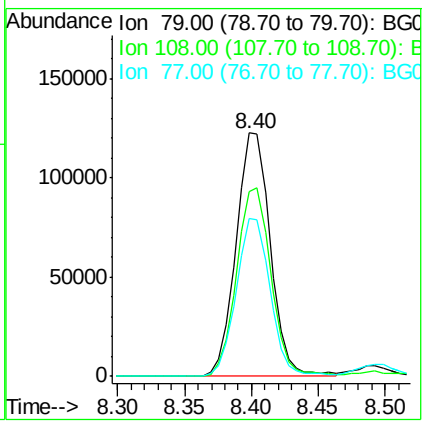


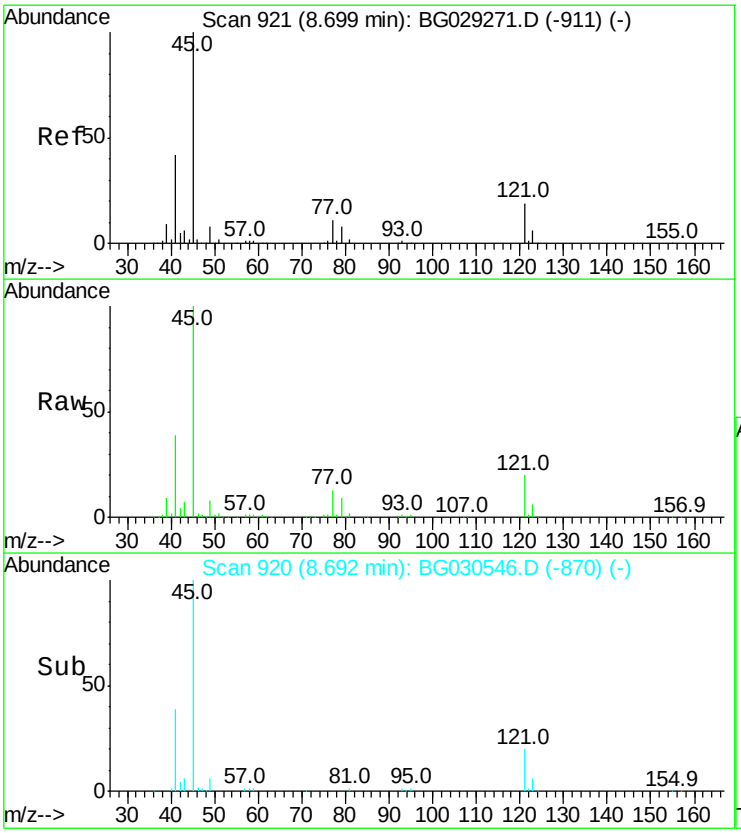
#15
Benzyl Alcohol
Concen: 52.012 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 218177

Ion	Ratio	Lower	Upper
79	100		
108	76.1	57.2	85.8
77	64.9	46.1	69.1

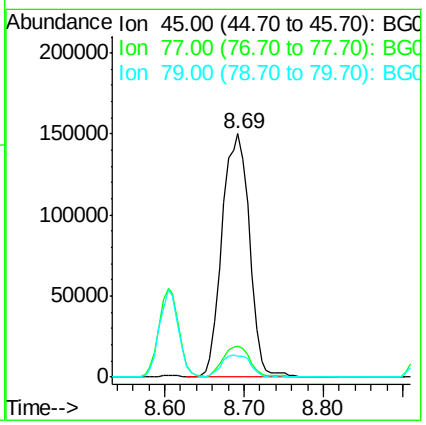


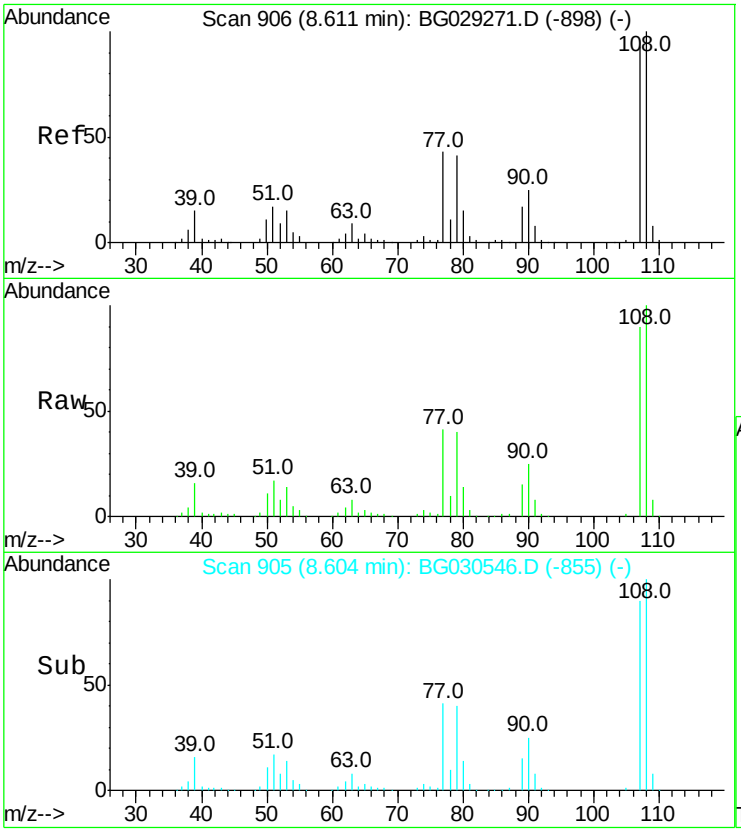


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.821 ng
RT: 8.69 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion: 45 Resp: 355894

Ion	Ratio	Lower	Upper
45	100		
77	12.9	0.0	30.2
79	8.8	0.0	27.9



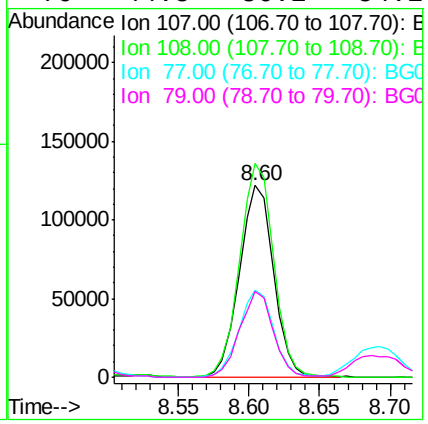


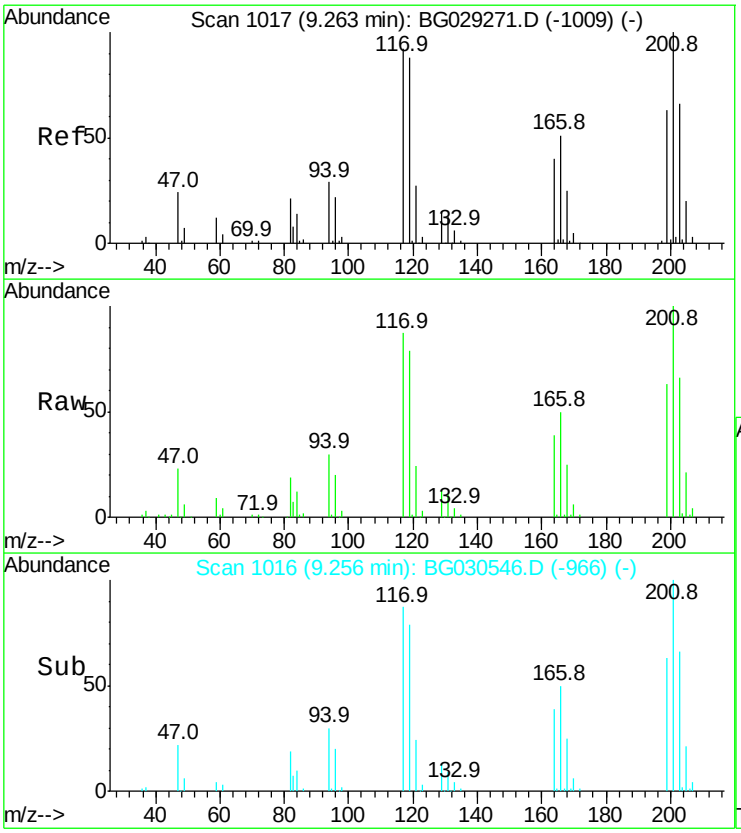
#17
2-Methylphenol
Concen: 48.661 ng
RT: 8.60 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 207439

Ion	Ratio	Lower	Upper
107	100		
108	111.4	83.9	125.9
77	45.2	37.2	55.8
79	44.5	36.2	54.2

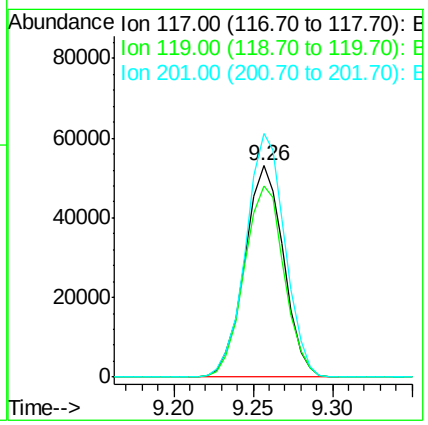


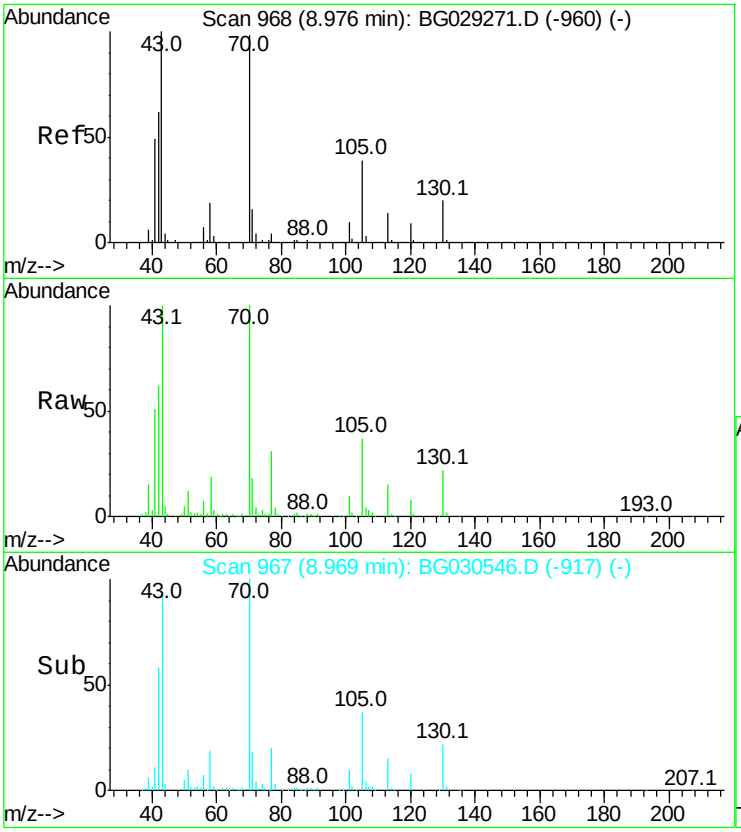


#18
Hexachloroethane
Concen: 47.776 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:117 Resp: 90715

Ion	Ratio	Lower	Upper
117	100		
119	90.7	76.7	115.1
201	115.2	95.7	143.5



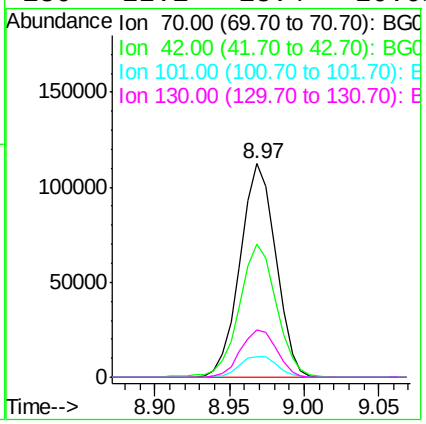


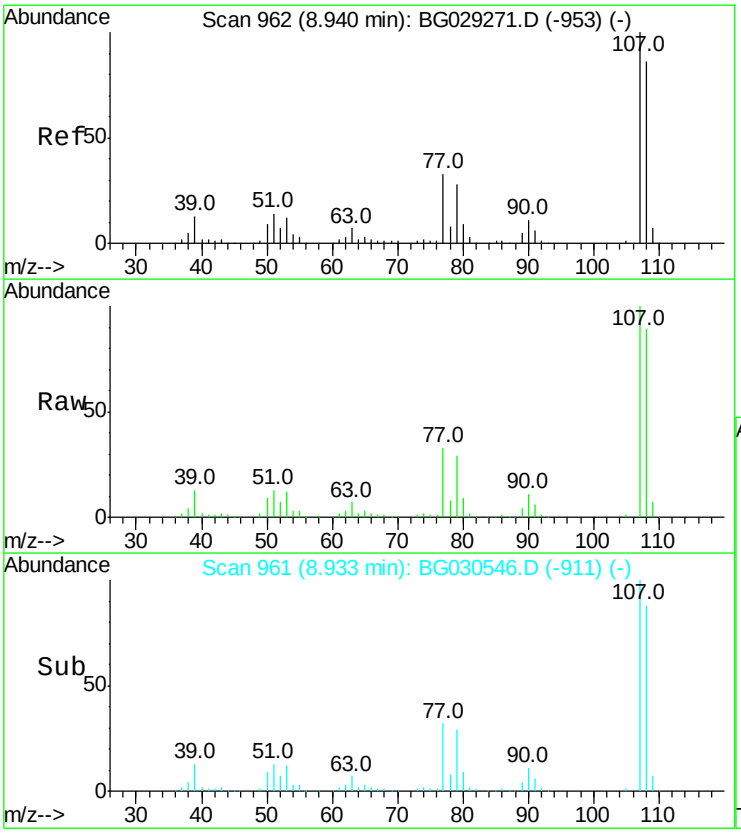
#19
n-Nitroso-di-n-propylamine
Concen: 46.034 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 186315

Ion	Ratio	Lower	Upper
70	100		
42	62.2	49.1	73.7
101	9.7	8.5	12.7
130	22.1	13.4	20.0#

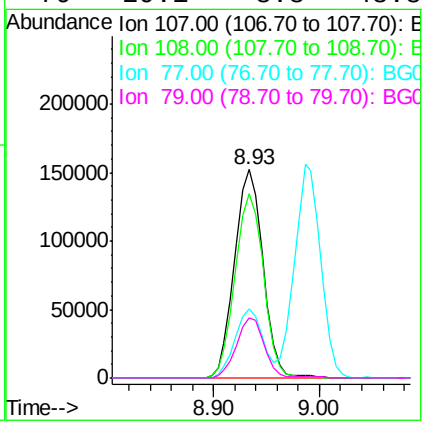


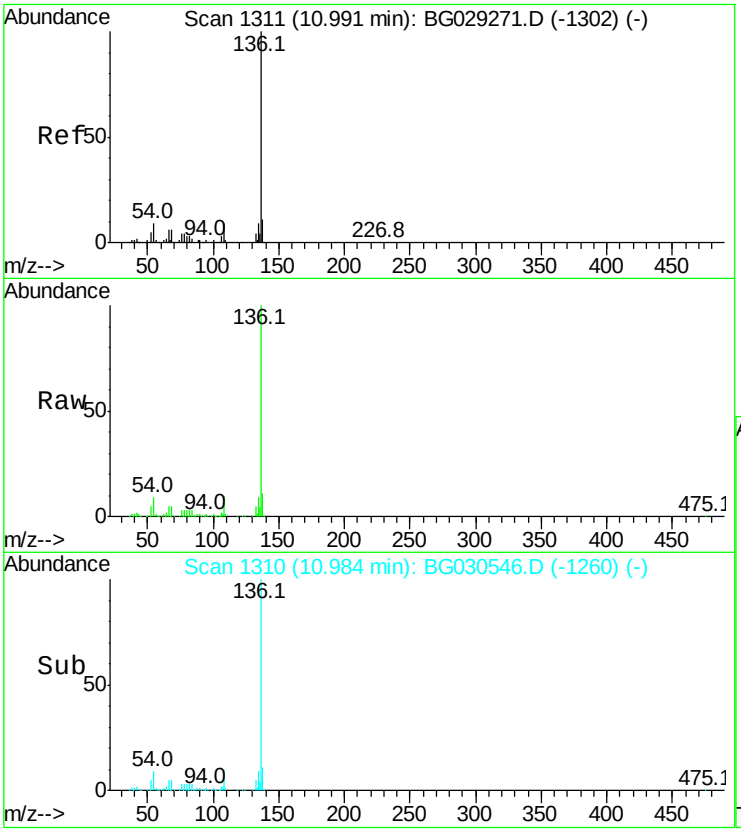


#20
3+4-Methylphenols
Concen: 47.366 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:107 Resp: 284515

Ion	Ratio	Lower	Upper
107	100		
108	88.6	61.6	101.6
77	32.9	13.9	53.9
79	29.1	8.8	48.8



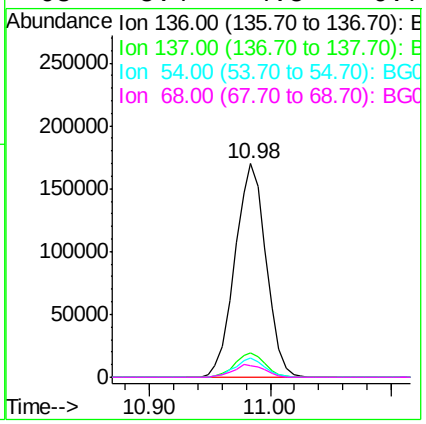


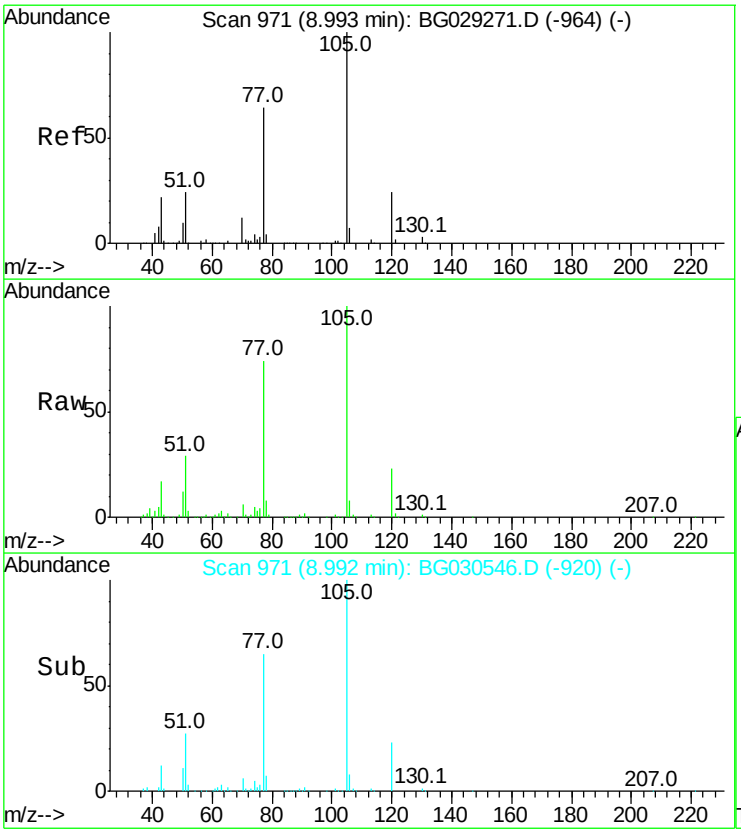
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 304212

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	8.8	10.3	15.5#
68	5.4	4.5	6.7

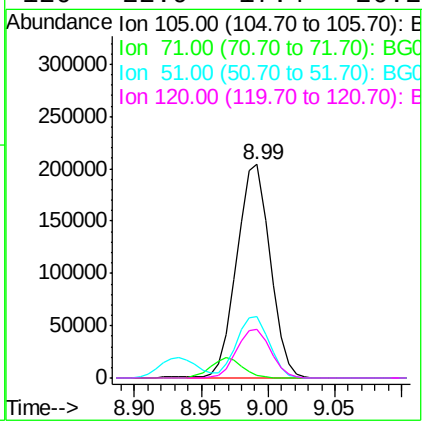


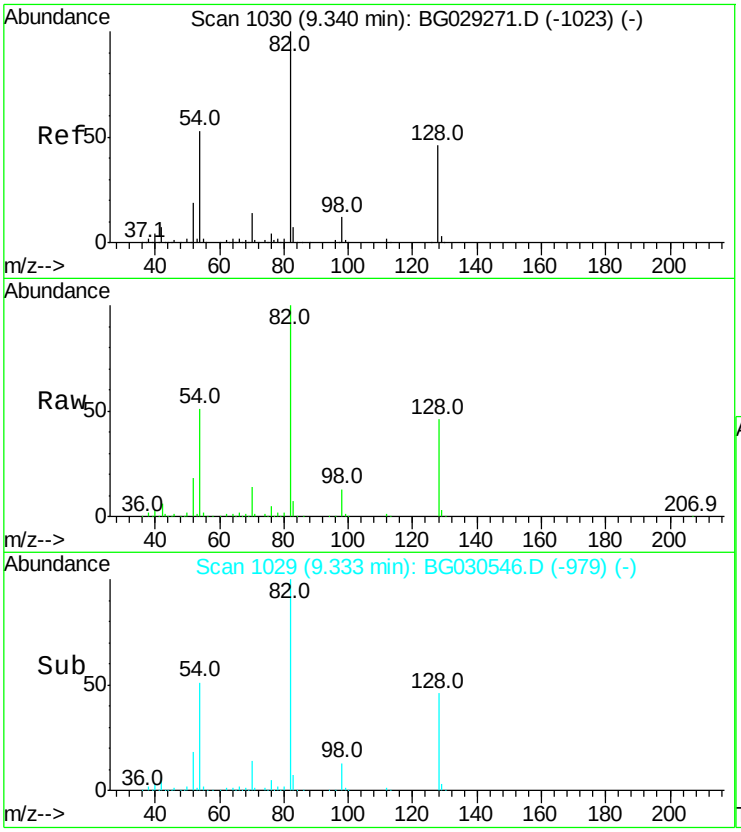


#22
Acetophenone
Concen: 48.288 ng
RT: 8.99 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:105 Resp: 354018

Ion	Ratio	Lower	Upper
105	100		
71	0.9	3.0	4.4#
51	28.6	26.1	39.1
120	22.9	17.4	26.2



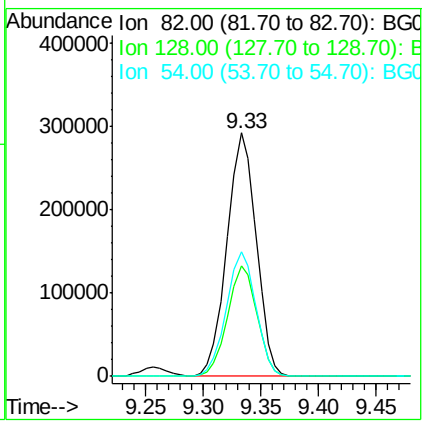


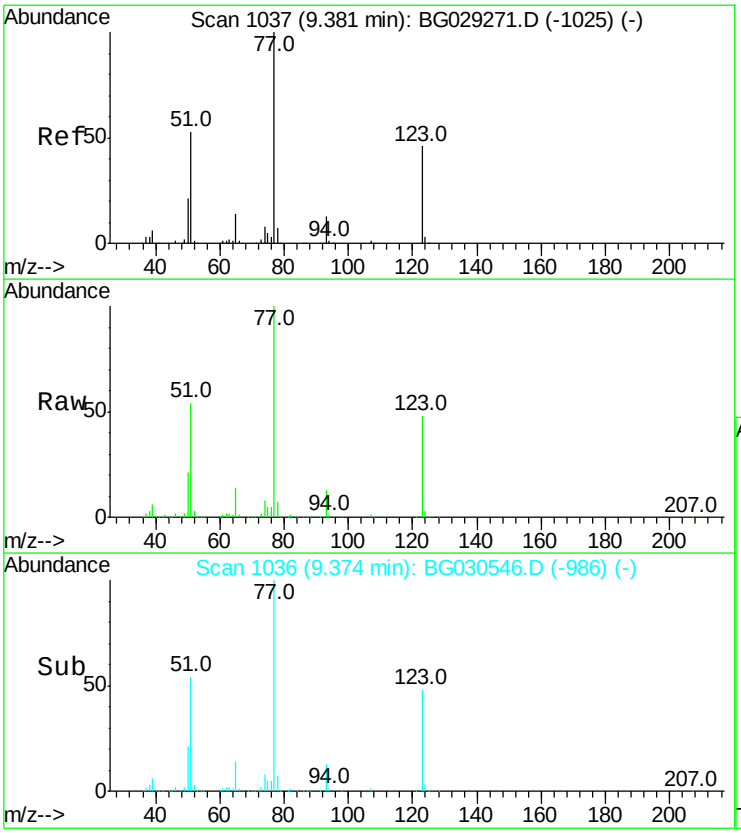
#23
Nitrobenzene-d5
Concen: 107.472 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 514488

Ion	Ratio	Lower	Upper
82	100		
128	45.6	29.7	44.5#
54	51.2	43.1	64.7

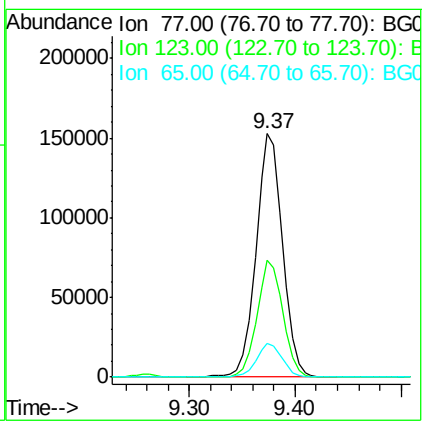


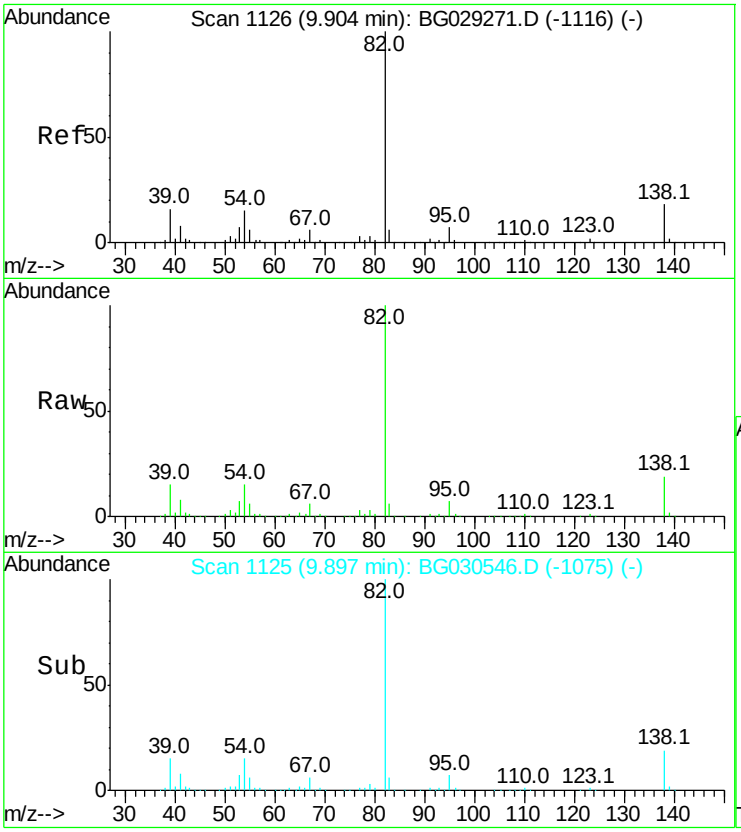


#24
Nitrobenzene
Concen: 49.316 ng
RT: 9.37 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion: 77 Resp: 265447

Ion	Ratio	Lower	Upper
77	100		
123	47.9	33.0	49.6
65	13.8	13.0	19.6

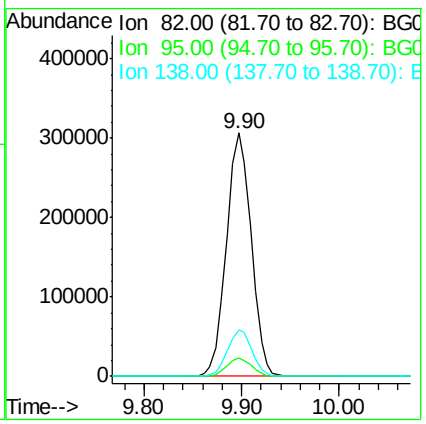




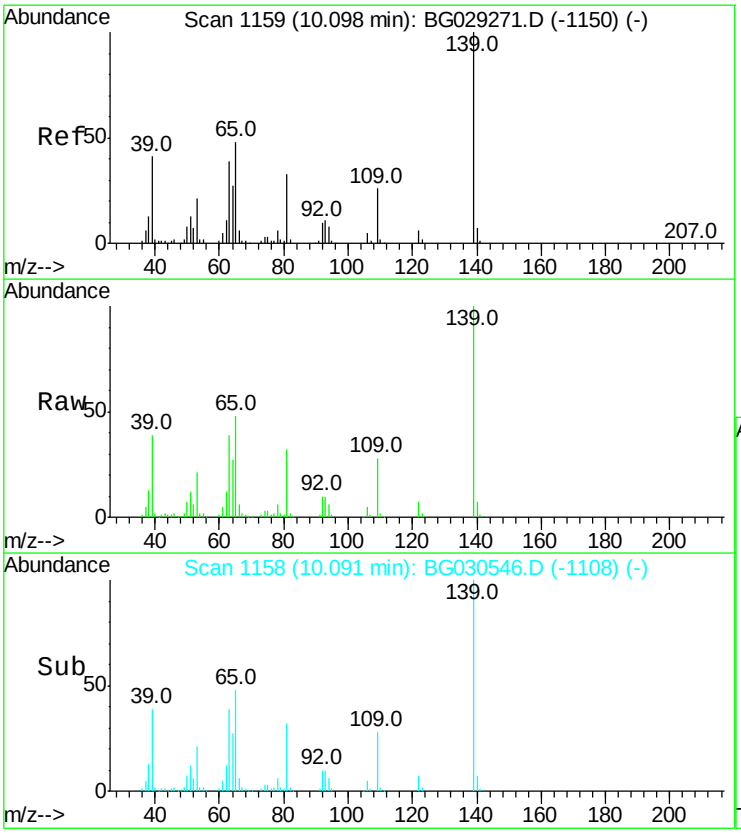
#25
Isophorone
Concen: 54.002 ng
RT: 9.90 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion: 82 Resp: 539686

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.2	9.2
138	18.8	12.1	18.1#



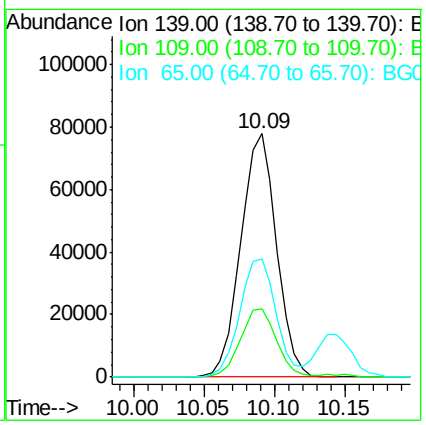
Instrument :
BNA_G
ClientSampleId :

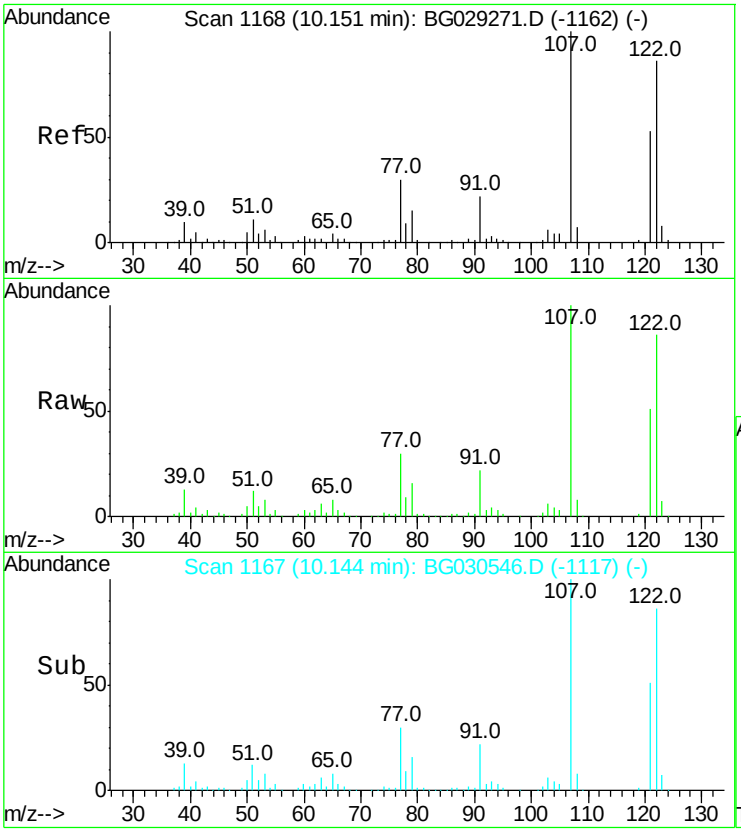


#26
2-Nitrophenol
Concen: 53.673 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:139 Resp: 138077

Ion	Ratio	Lower	Upper
139	100		
109	27.9	24.2	36.2
65	48.5	47.4	71.0



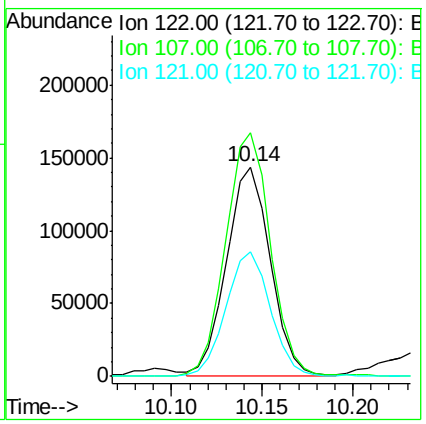


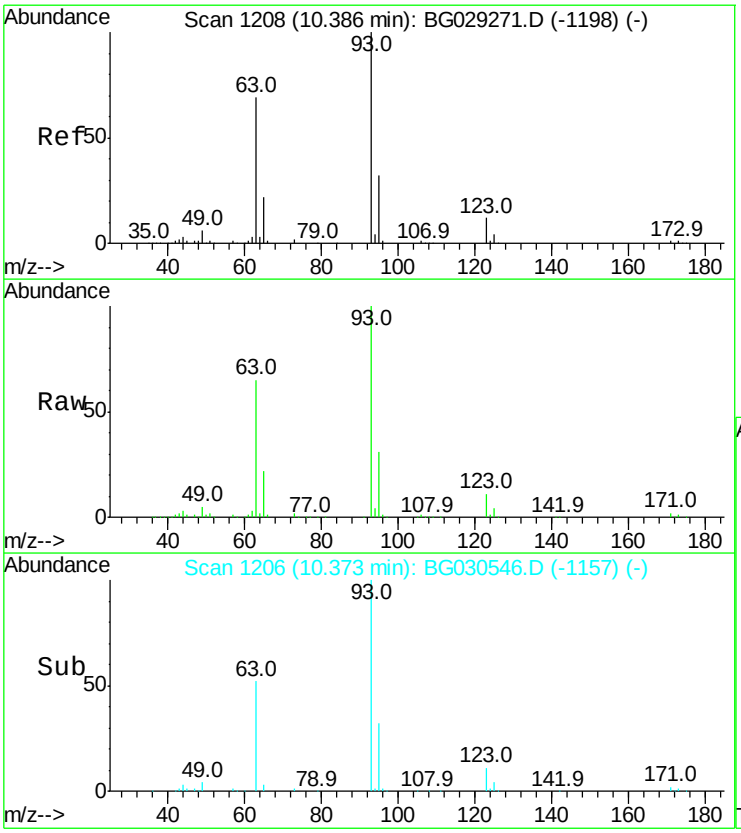
#27
2,4-Dimethylphenol
Concen: 51.910 ng
RT: 10.14 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 241614

Ion	Ratio	Lower	Upper
122	100		
107	116.5	100.2	150.2
121	59.4	44.4	66.6

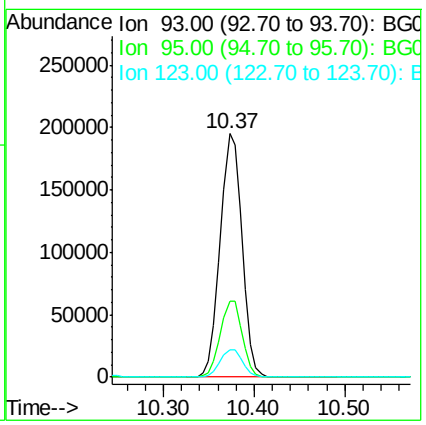


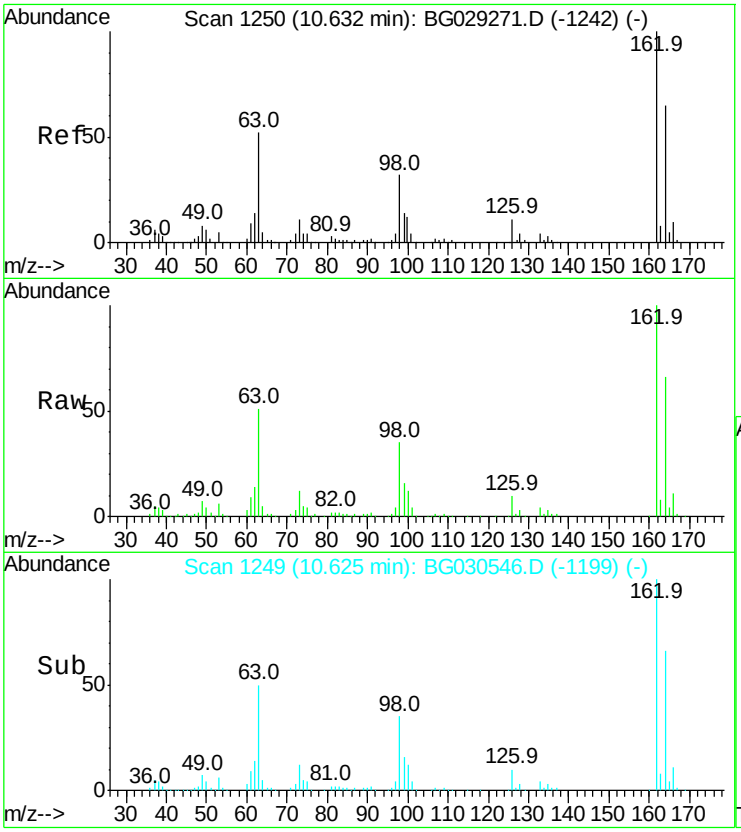


#28
bis(2-Chloroethoxy)methane
Concen: 53.126 ng
RT: 10.37 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion: 93 Resp: 325563

Ion	Ratio	Lower	Upper
93	100		
95	30.9	24.3	36.5
123	11.1	8.4	12.6



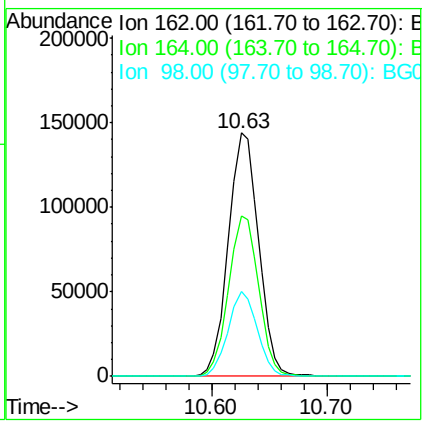


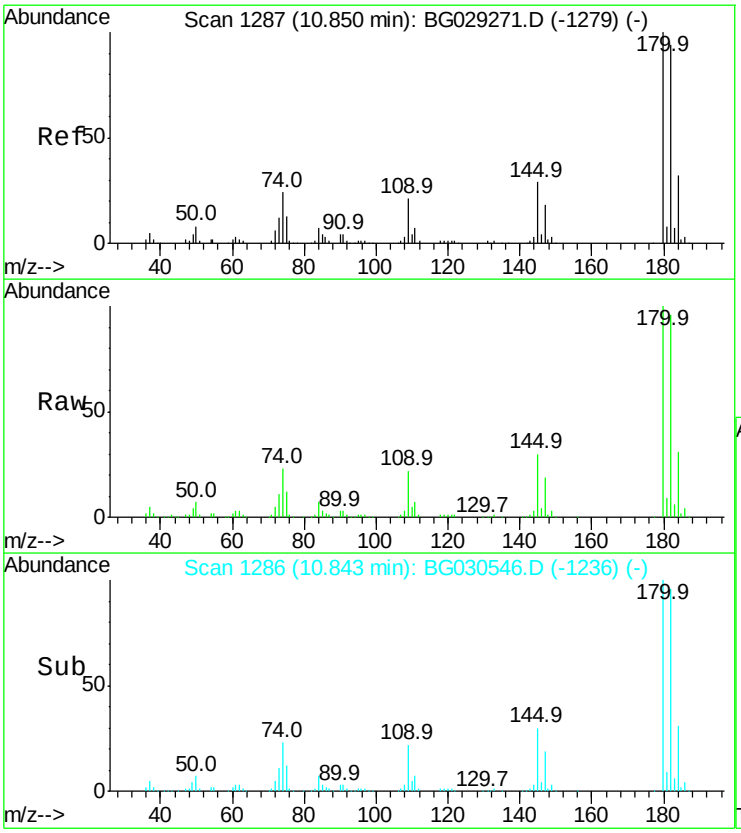
#29
2,4-Dichlorophenol
Concen: 52.830 ng
RT: 10.63 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 262216

Ion	Ratio	Lower	Upper
162	100		
164	65.8	48.0	88.0
98	35.0	21.1	61.1

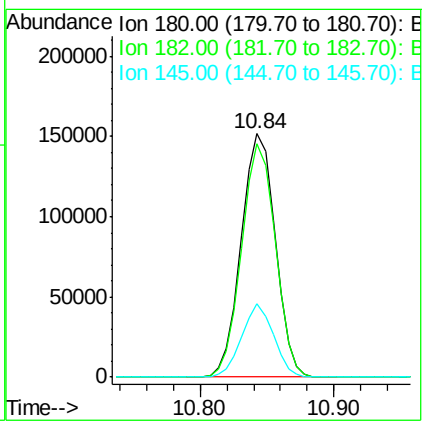


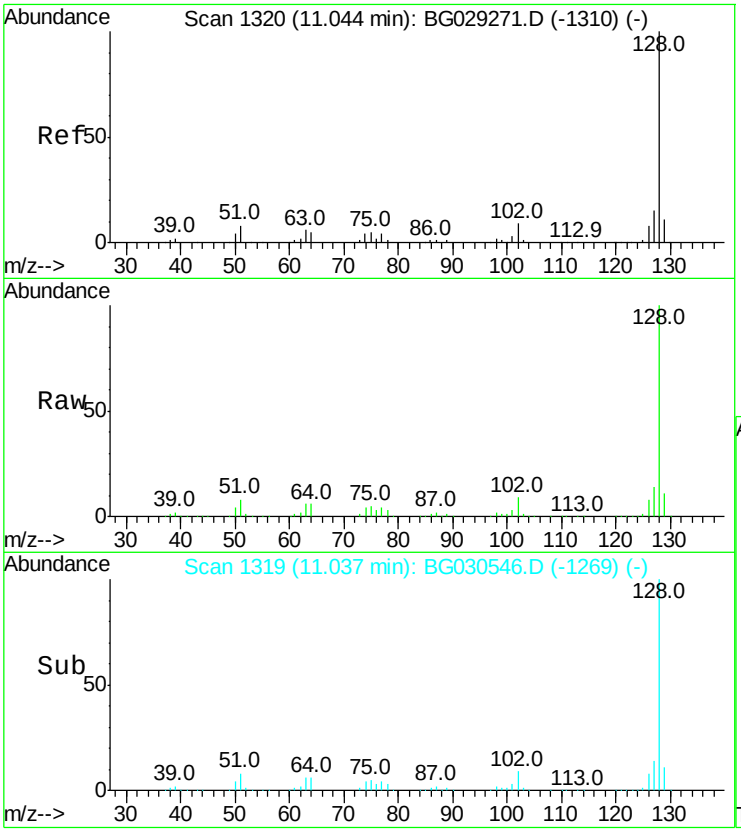


#30
1,2,4-Trichlorobenzene
Concen: 49.833 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:180 Resp: 267212

Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.5	116.3
145	29.9	23.4	35.2



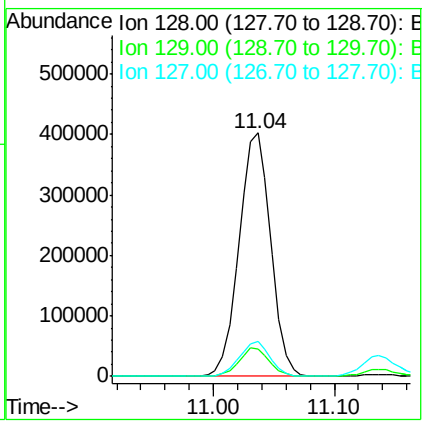


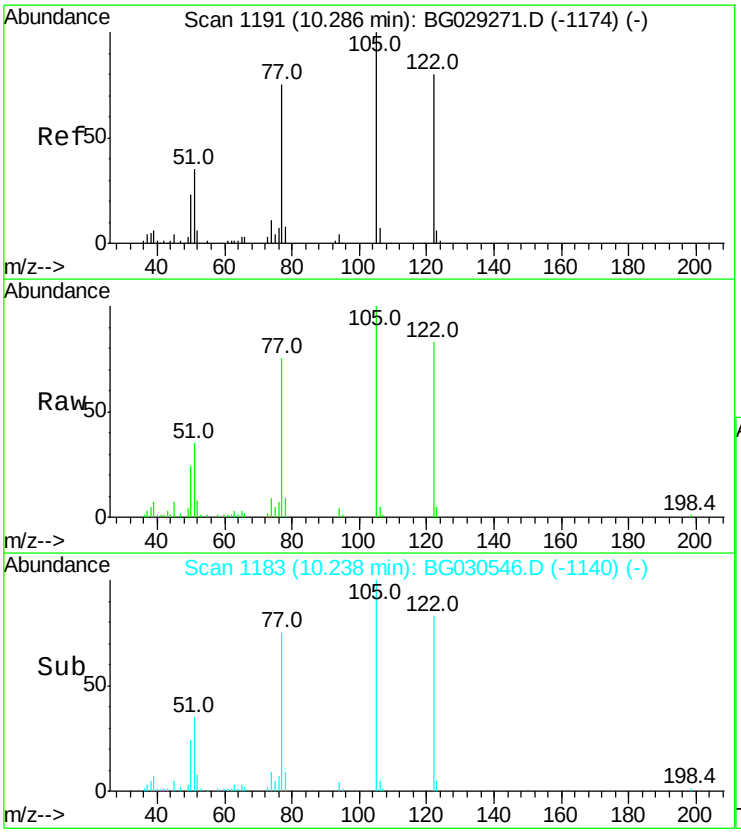
#31
Naphthalene
Concen: 48.250 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 731540

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	14.4	11.6	17.4

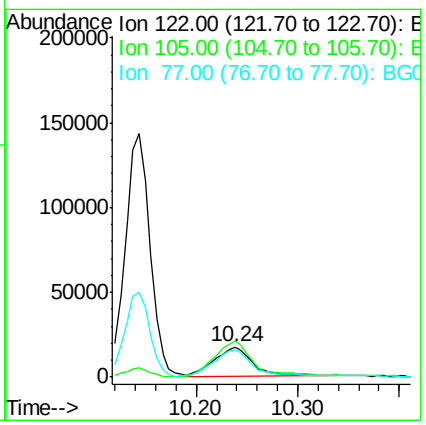


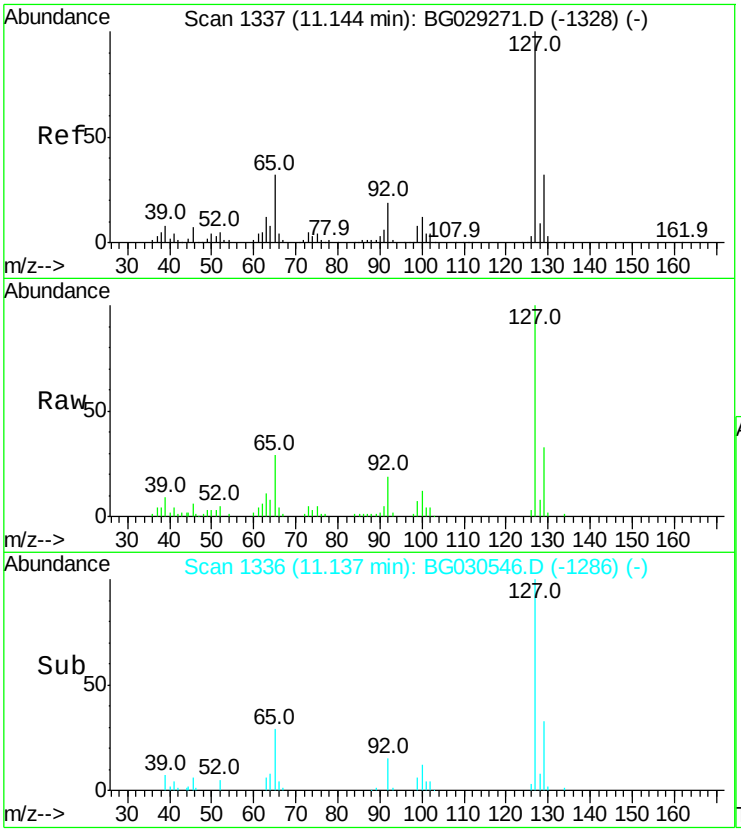


#32
Benzoic acid
Concen: 11.464 ng
RT: 10.24 min Scan# 1183
Delta R.T. -0.05 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:122 Resp: 44677

Ion	Ratio	Lower	Upper
122	100		
105	120.7	123.5	163.5#
77	90.1	85.7	125.7



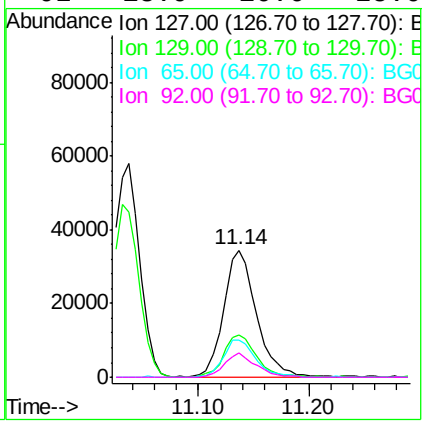


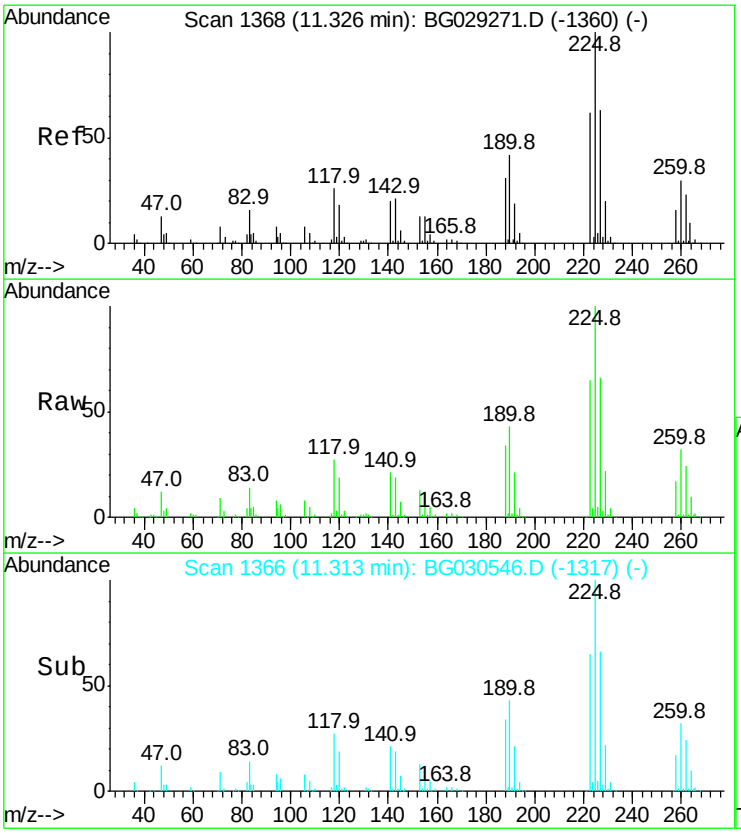
#33
4-Chloroaniline
Concen: 11.059 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 70532

Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.0	36.0
65	29.4	27.0	40.4
92	18.9	16.6	25.0

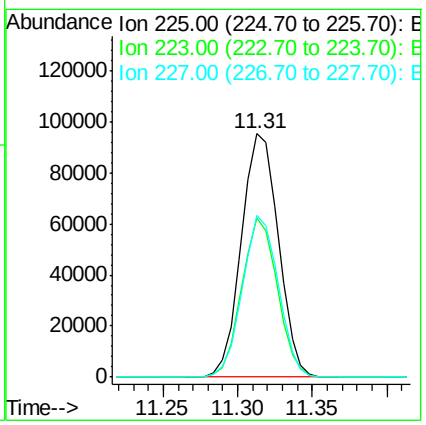


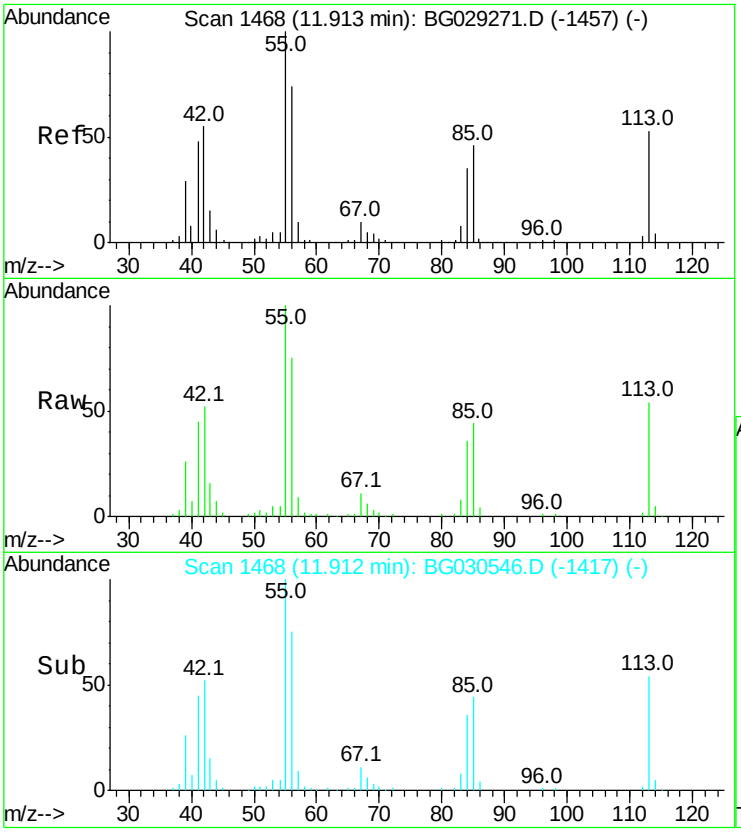


#34
Hexachlorobutadiene
Concen: 48.961 ng
RT: 11.31 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:225 Resp: 163232

Ion	Ratio	Lower	Upper
225	100		
223	65.3	49.7	74.5
227	66.3	48.1	72.1



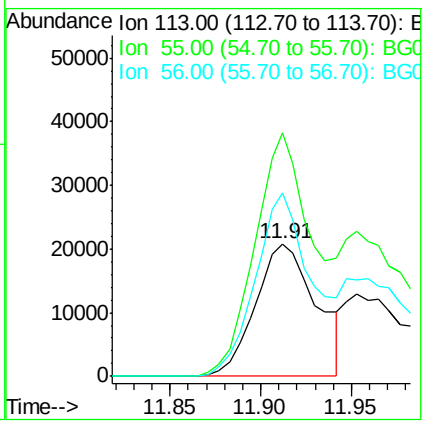


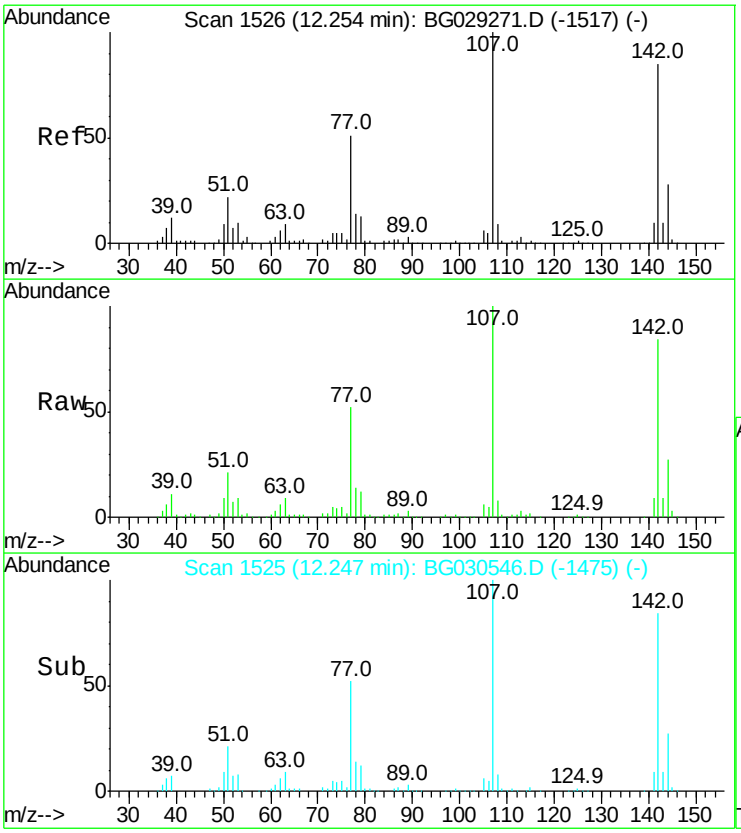
#35
Caprolactam
Concen: 29.429 ng
RT: 11.91 min Scan# 1468
Delta R.T. -0.00 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 48545

Ion	Ratio	Lower	Upper
113	100		
55	183.7	186.9	226.9#
56	138.1	130.9	170.9

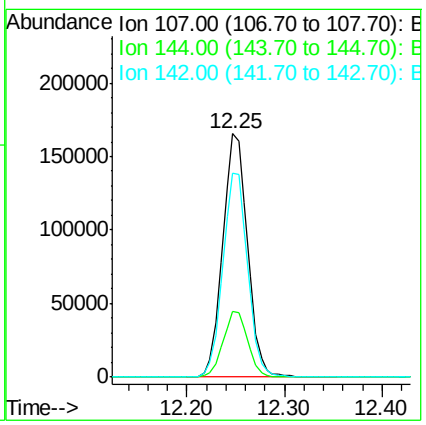


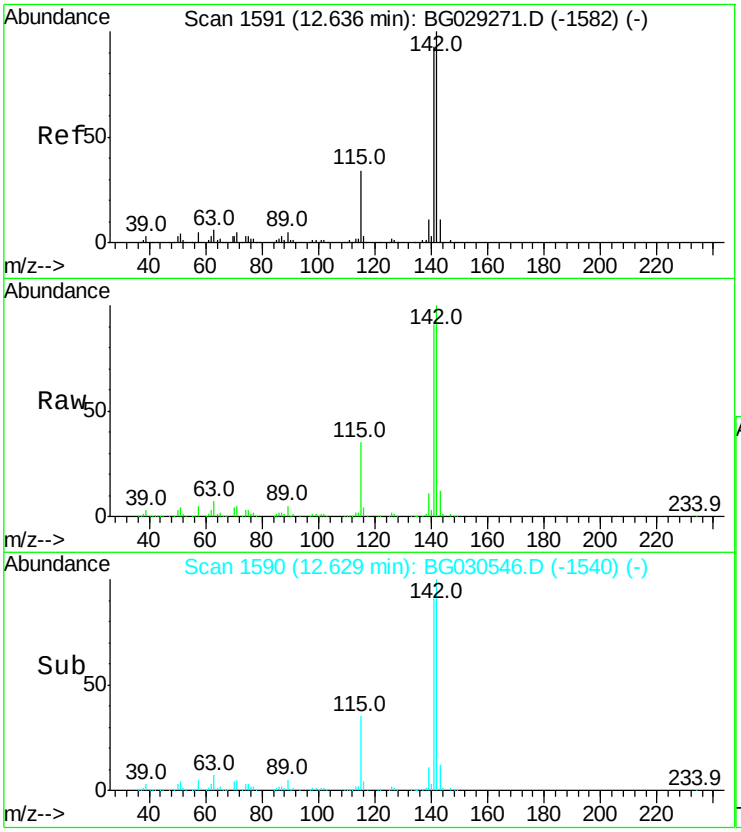


#36
4-Chloro-3-methylphenol
Concen: 53.533 ng
RT: 12.25 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:107 Resp: 292233

Ion	Ratio	Lower	Upper
107	100		
144	26.8	18.2	27.4
142	83.7	59.0	88.4



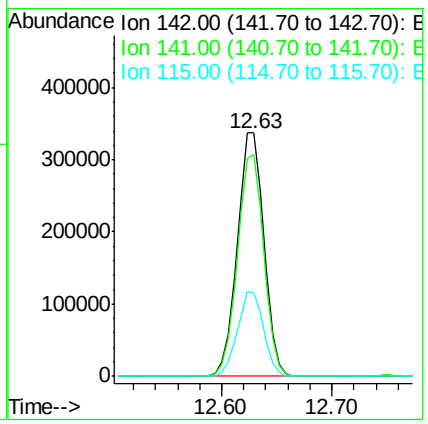


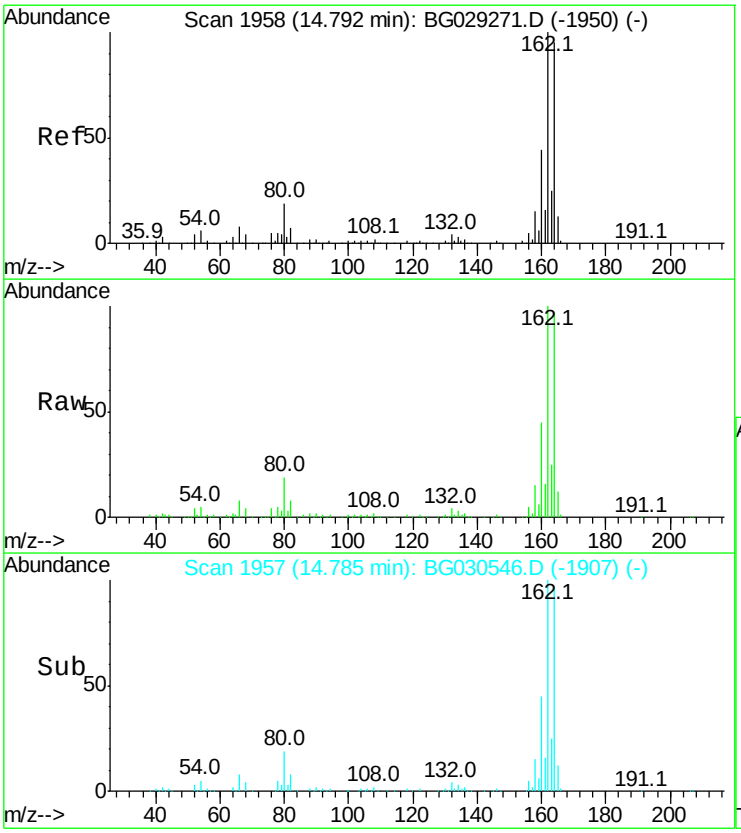
#37
2-Methylnaphthalene
Concen: 51.655 ng
RT: 12.63 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 570782

Ion	Ratio	Lower	Upper
142	100		
141	91.2	67.1	100.7
115	34.5	30.7	46.1

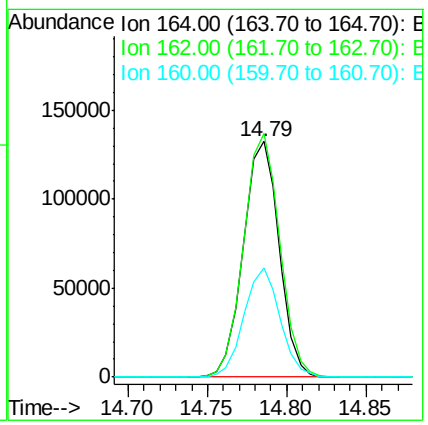


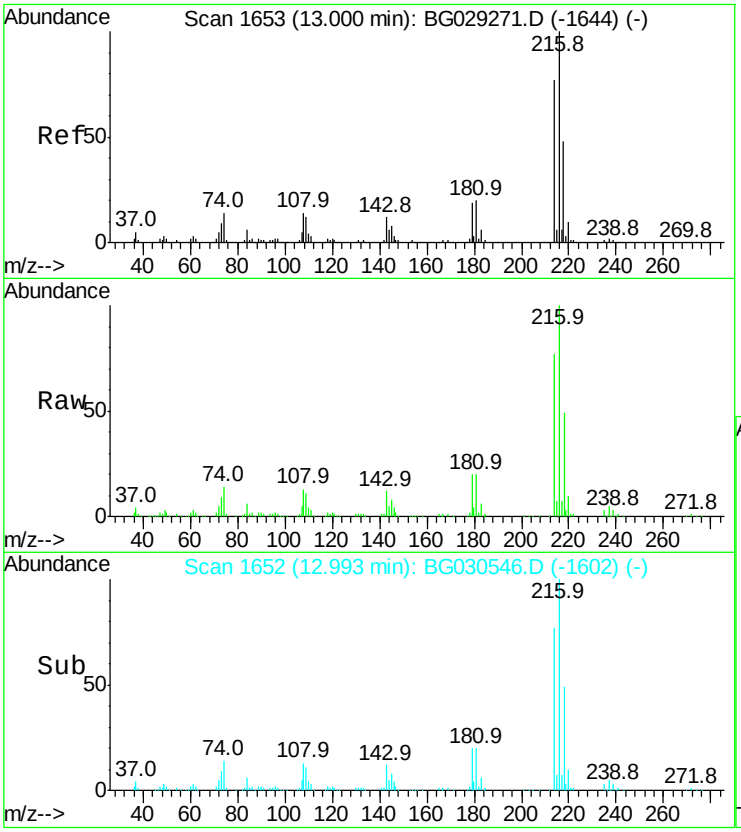


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:164 Resp: 207514

Ion	Ratio	Lower	Upper
164	100		
162	103.3	78.8	118.2
160	46.1	35.4	53.0



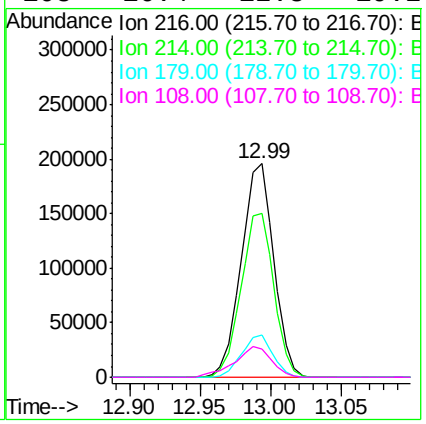


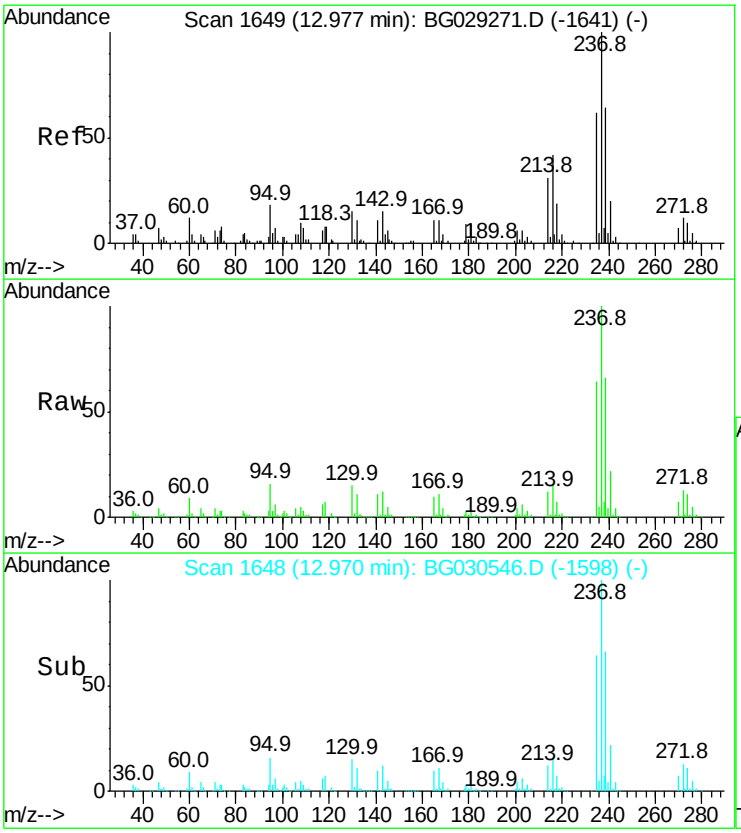
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.710 ng
RT: 12.99 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 316008

Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.0	94.4
179	19.1	17.0	25.6
108	16.4	12.8	19.2

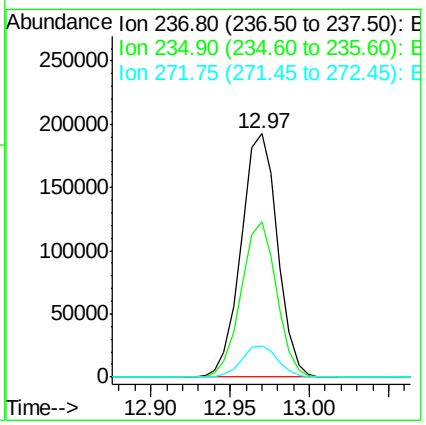


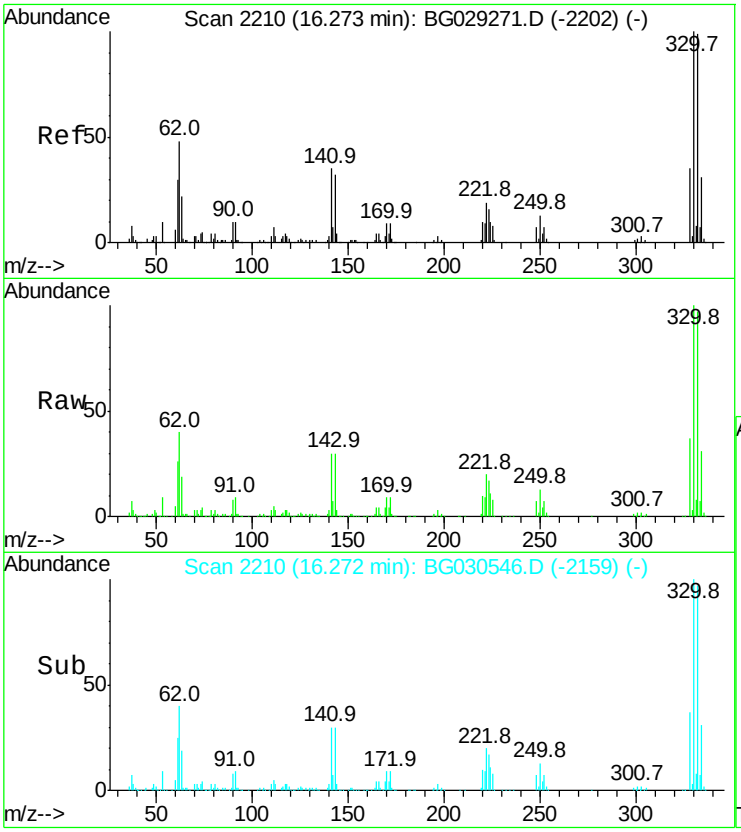


#40
Hexachlorocyclopentadiene
Concen: 104.883 ng
RT: 12.97 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:237 Resp: 305442

Ion	Ratio	Lower	Upper
237	100		
235	63.9	50.4	90.4
272	12.7	0.0	31.8



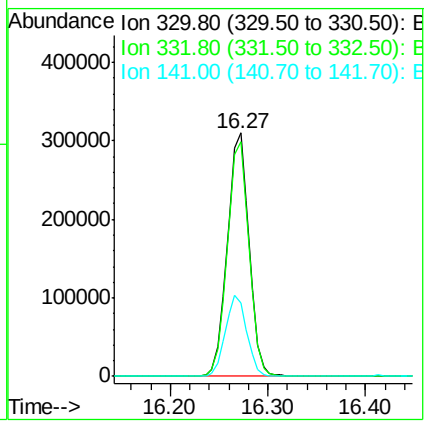


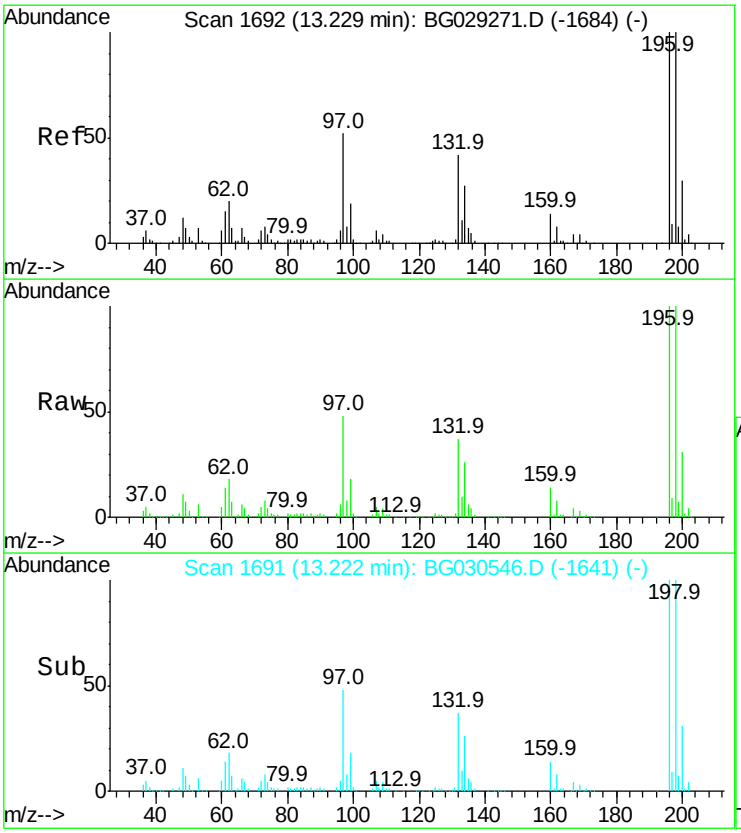
#41
2,4,6-Tribromophenol
Concen: 178.529 ng
RT: 16.27 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 478317

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	33.1	25.2	37.8

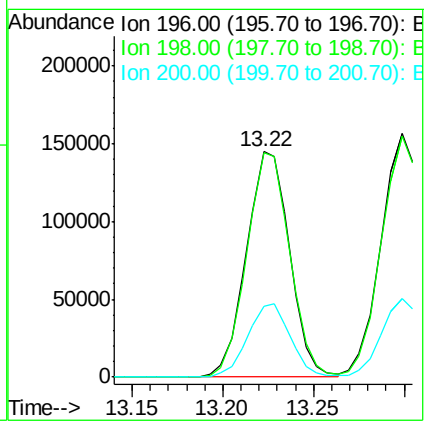


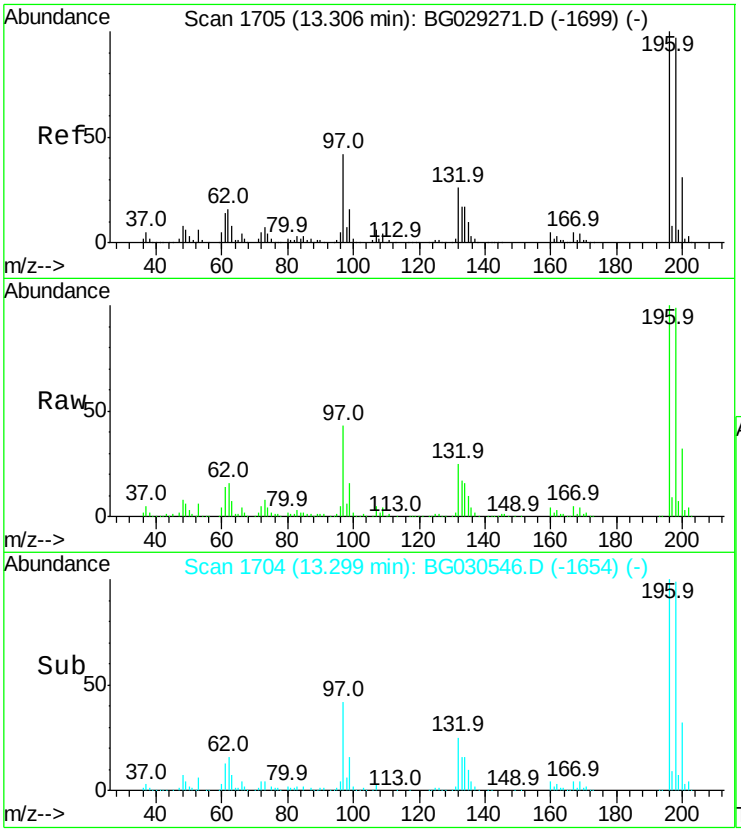


#42
2,4,6-Trichlorophenol
Concen: 50.338 ng
RT: 13.22 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:196 Resp: 239413

Ion	Ratio	Lower	Upper
196	100		
198	99.6	78.2	117.2
200	31.4	24.6	36.8



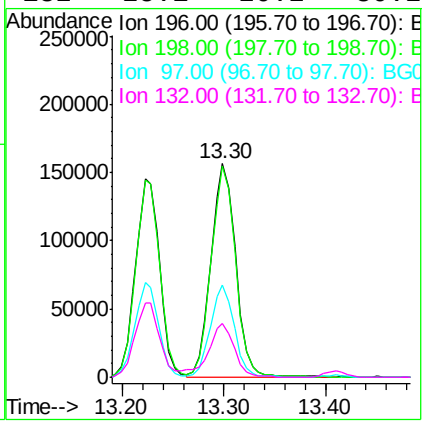


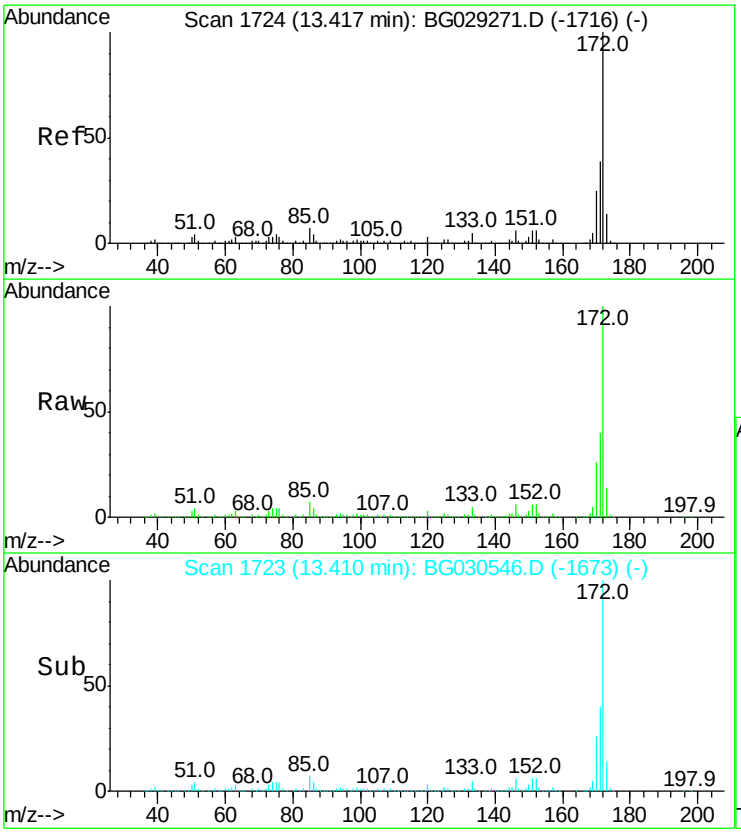
#43
2,4,5-Trichlorophenol
Concen: 54.011 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 263815

Ion	Ratio	Lower	Upper
196	100		
198	98.9	76.2	114.4
97	43.0	38.7	58.1
132	25.1	20.2	30.2

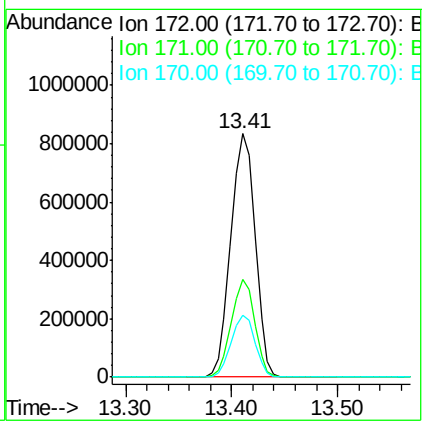


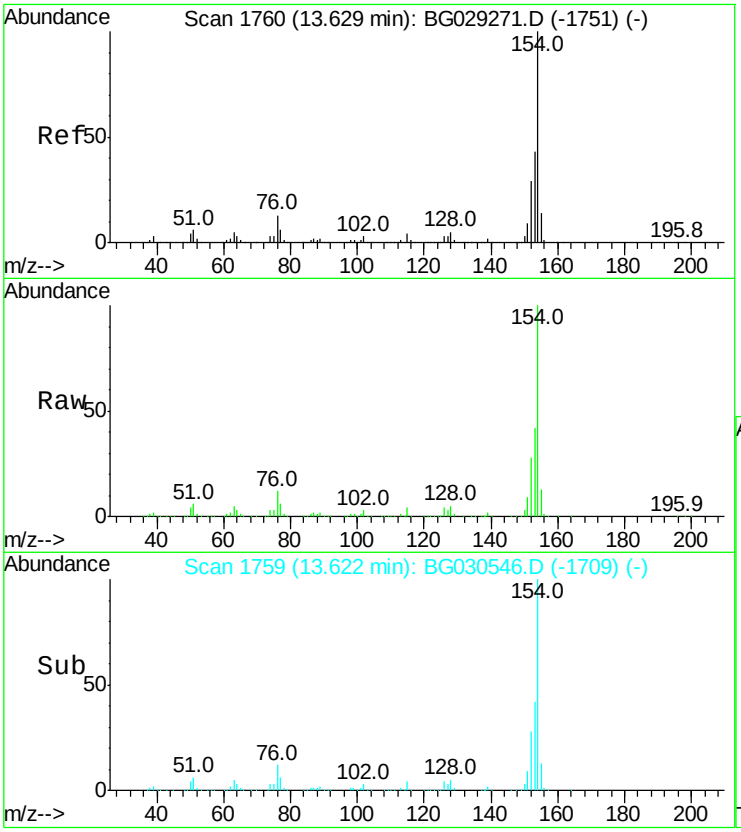


#44
2-Fluorobiphenyl
Concen: 93.602 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:172 Resp: 1324350

Ion	Ratio	Lower	Upper
172	100		
171	40.0	30.0	45.0
170	25.6	19.5	29.3



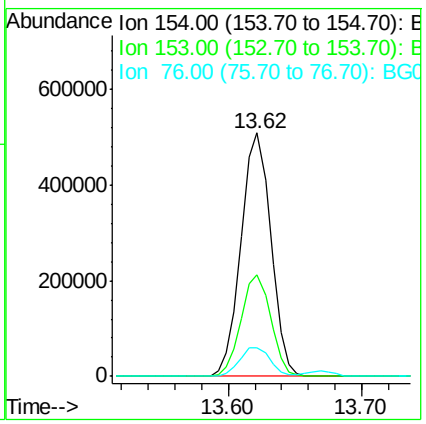


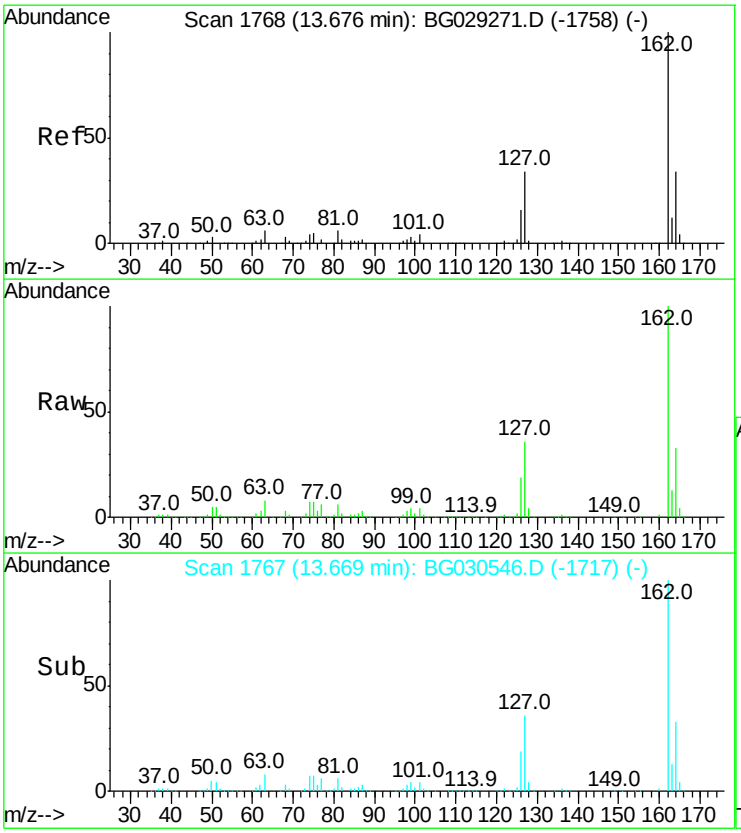
#45
1,1'-Biphenyl
Concen: 44.030 ng
RT: 13.62 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 785342

Ion	Ratio	Lower	Upper
154	100		
153	41.6	19.8	59.8
76	11.9	0.0	31.9

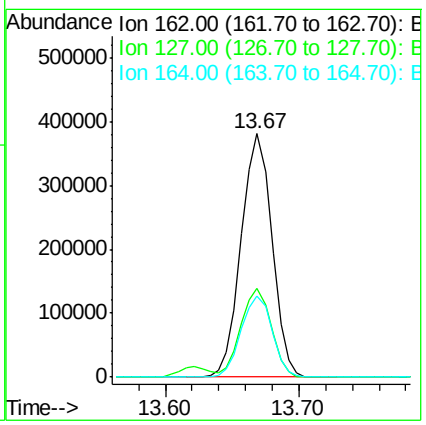


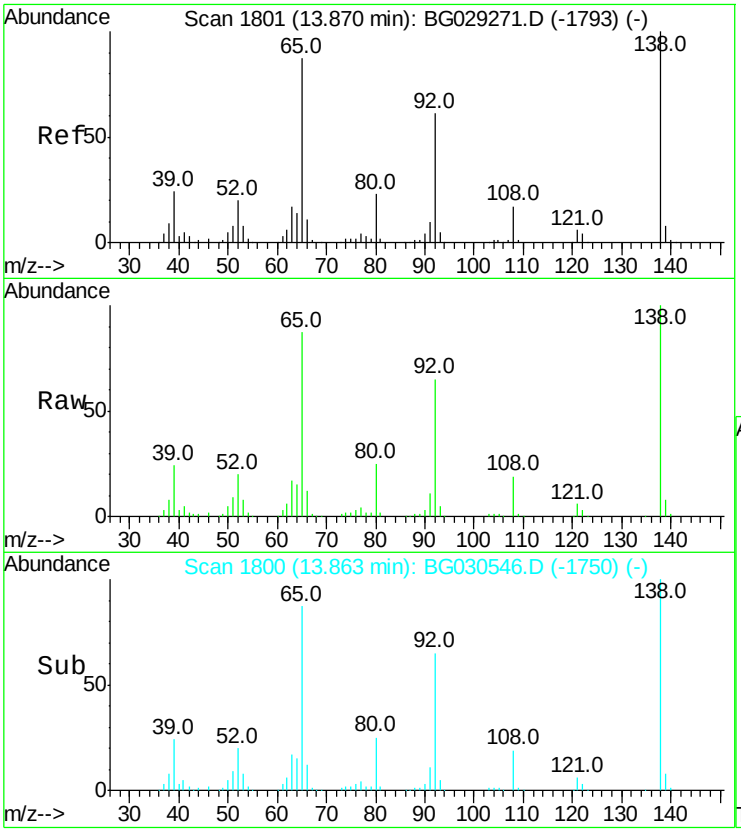


#46
2-Chloronaphthalene
Concen: 46.576 ng
RT: 13.67 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:162 Resp: 605960

Ion	Ratio	Lower	Upper
162	100		
127	36.5	30.7	46.1
164	33.5	26.0	39.0



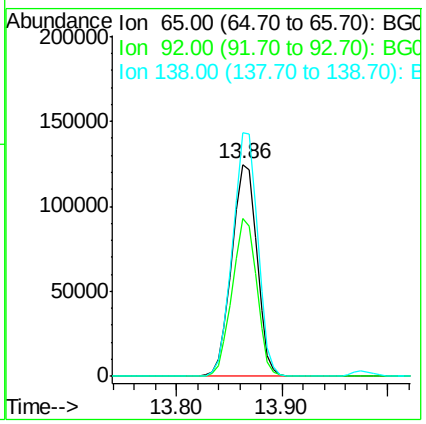


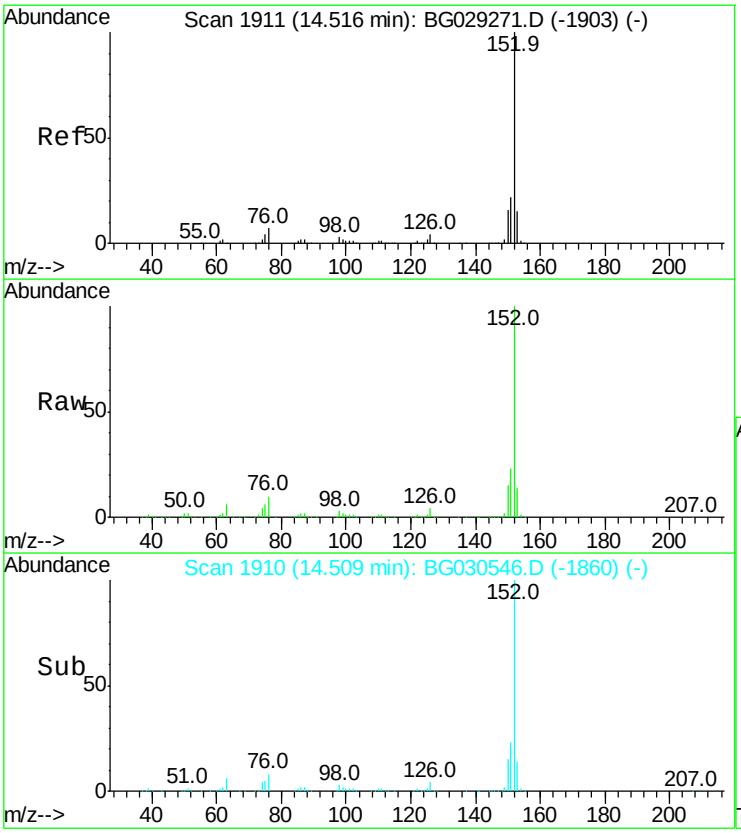
#47
2-Nitroaniline
Concen: 57.601 ng
RT: 13.86 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 205839

Ion	Ratio	Lower	Upper
65	100		
92	74.2	54.6	82.0
138	114.9	72.9	109.3#

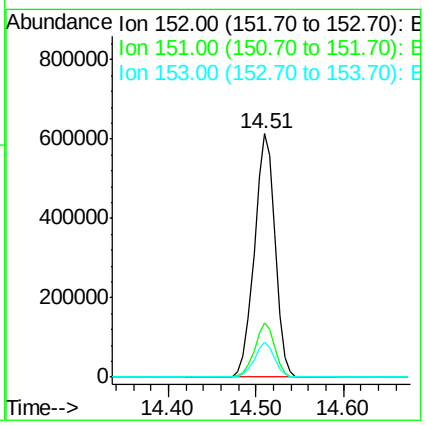


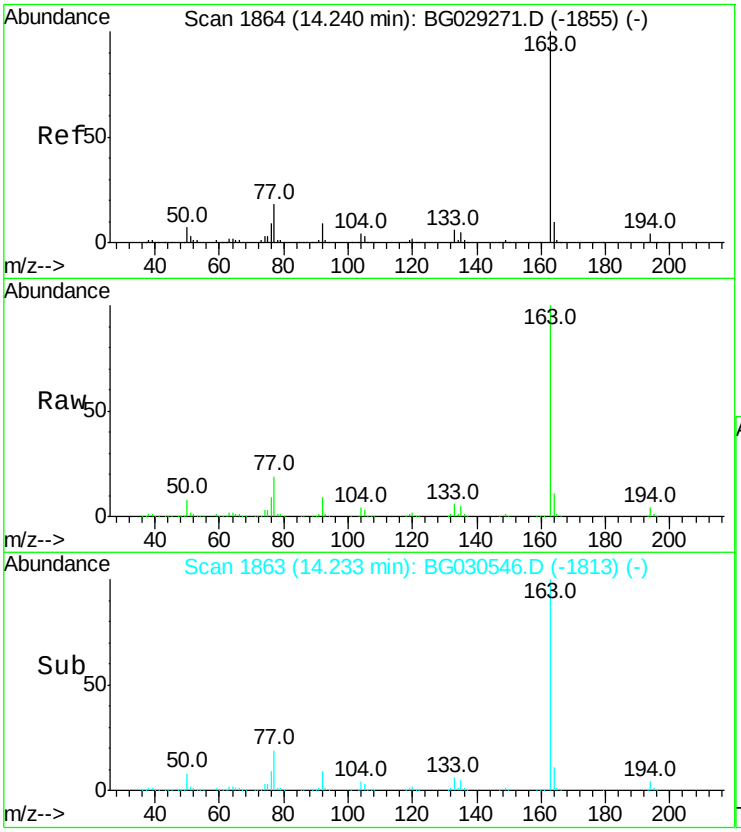


#48
Acenaphthylene
Concen: 48.343 ng
RT: 14.51 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:152 Resp: 984327

Ion	Ratio	Lower	Upper
152	100		
151	22.5	17.2	25.8
153	14.3	10.2	15.4



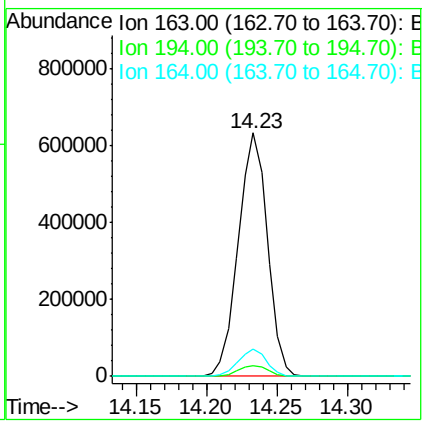


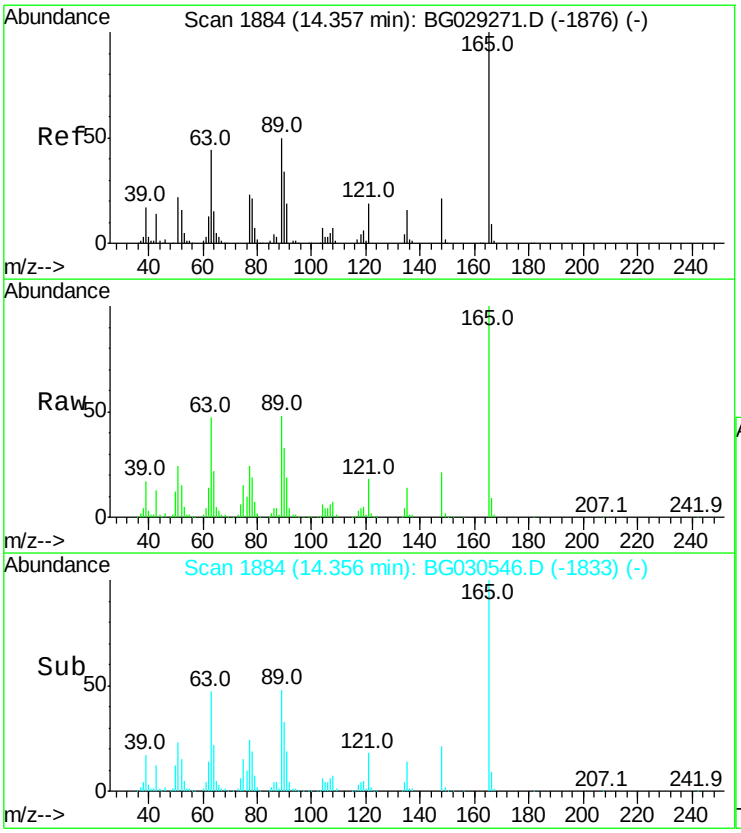
#49
Dimethylphthalate
Concen: 56.390 ng
RT: 14.23 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 912998

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	11.0	8.2	12.4

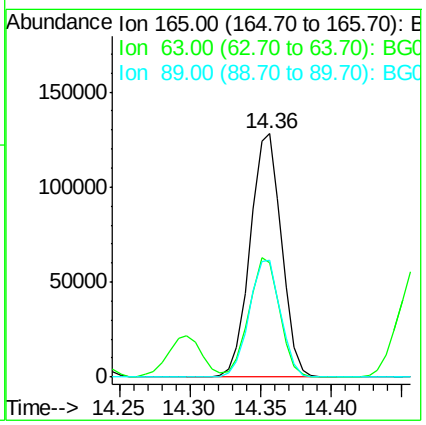


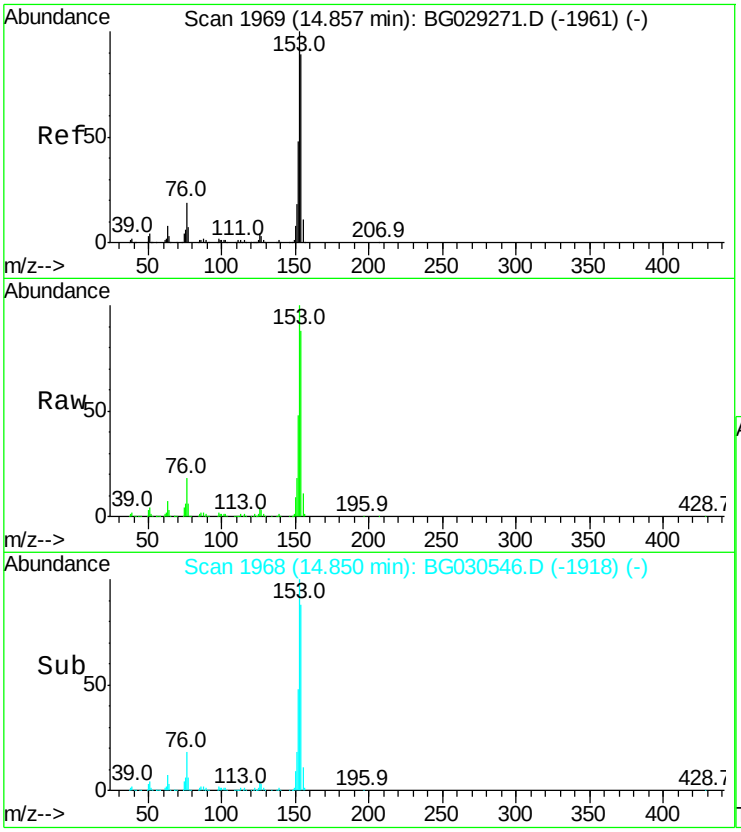


#50
2,6-Dinitrotoluene
Concen: 58.910 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:165 Resp: 199946

Ion	Ratio	Lower	Upper
165	100		
63	47.0	52.7	79.1#
89	47.9	49.2	73.8#



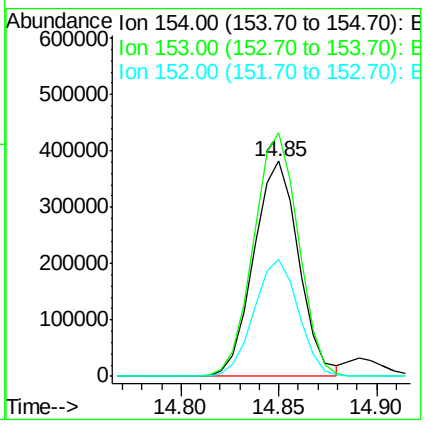


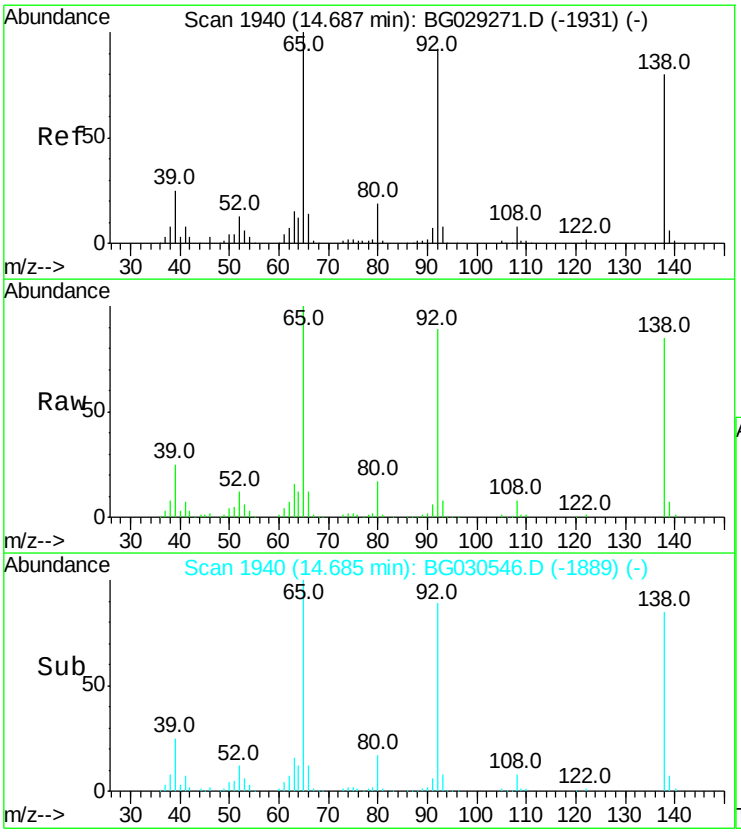
#51
Acenaphthene
Concen: 45.975 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 609075

Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.4	135.6
152	54.6	41.6	62.4

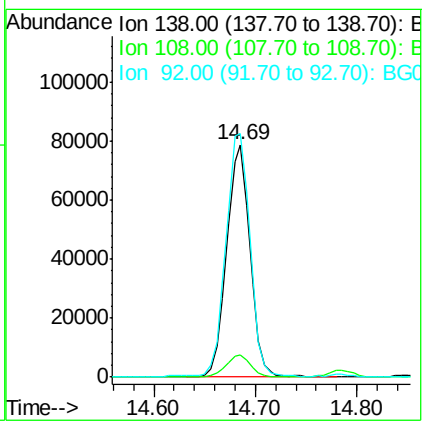


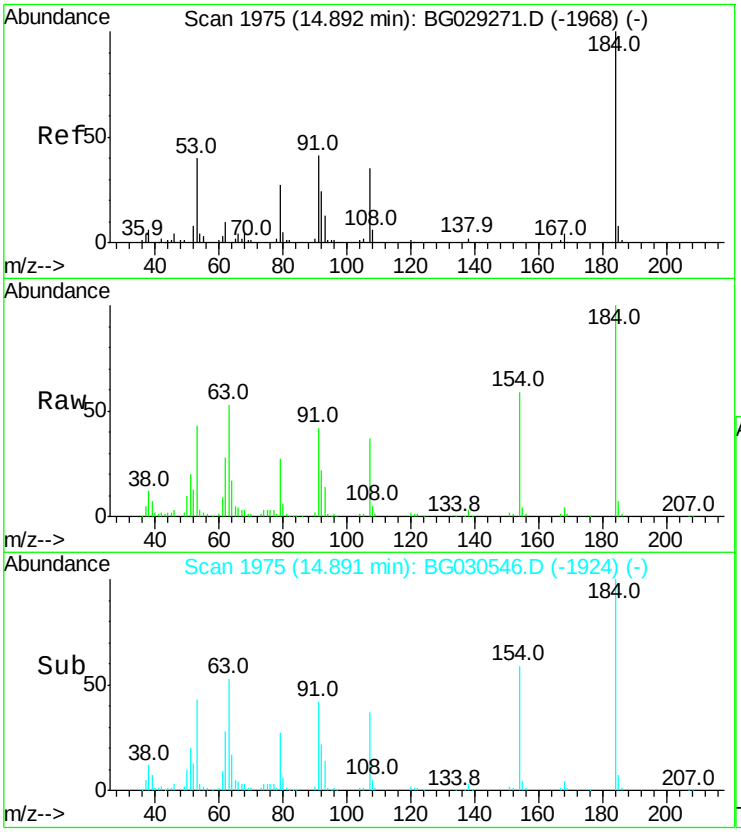


#52
3-Nitroaniline
Concen: 34.270 ng
RT: 14.69 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:138 Resp: 125514

Ion	Ratio	Lower	Upper
138	100		
108	9.5	17.5	26.3#
92	104.8	105.8	158.8#



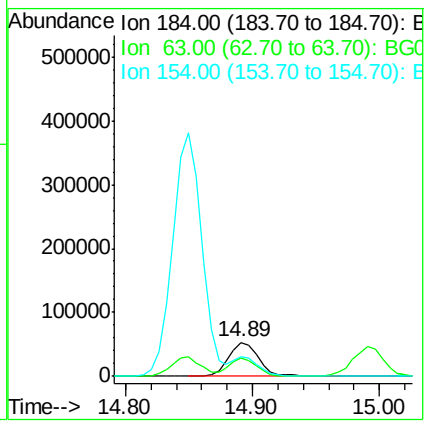


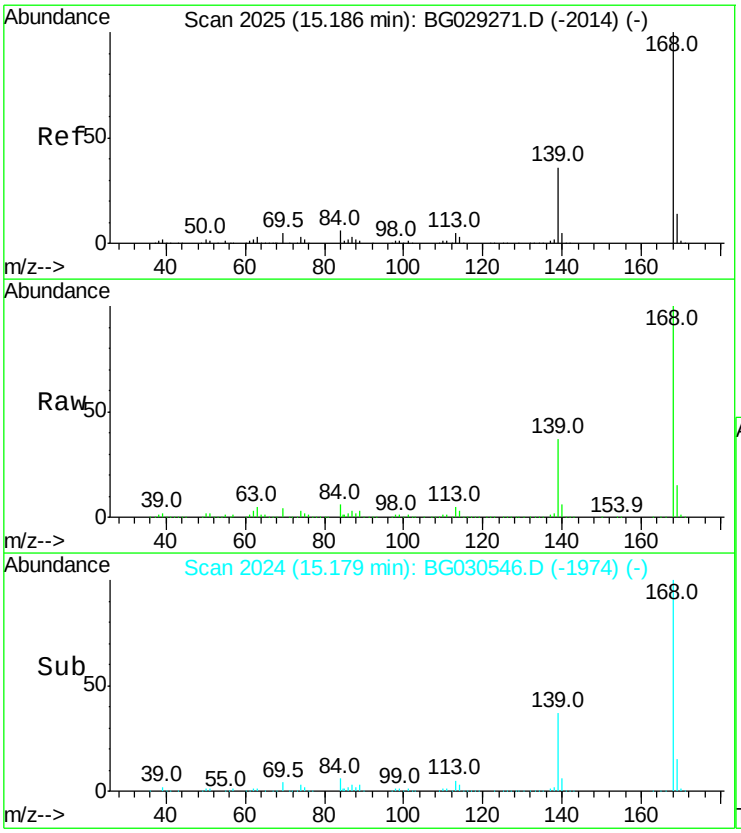
#53
2,4-Dinitrophenol
Concen: 49.578 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 87523

Ion	Ratio	Lower	Upper
184	100		
63	53.5	59.8	89.8#
154	59.4	101.8	152.8#

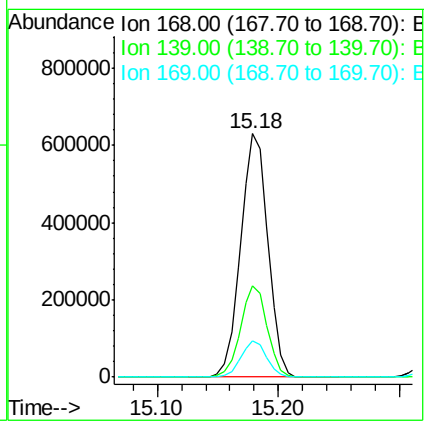


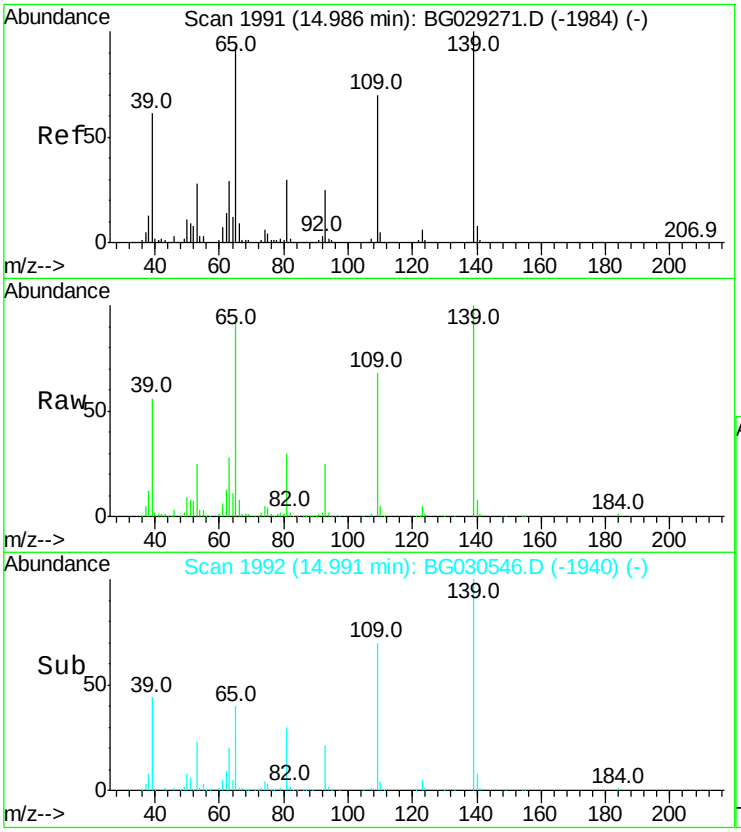


#54
Dibenzofuran
Concen: 52.305 ng
RT: 15.18 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:168 Resp: 989215

Ion	Ratio	Lower	Upper
168	100		
139	37.4	28.6	43.0
169	14.9	11.2	16.8



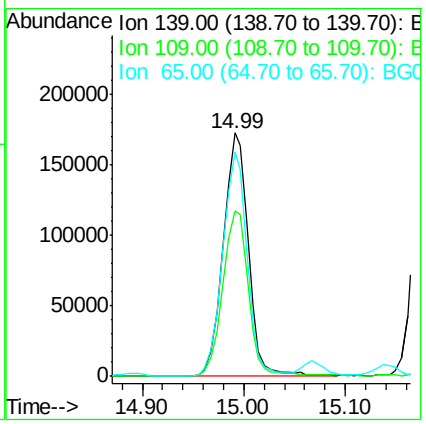


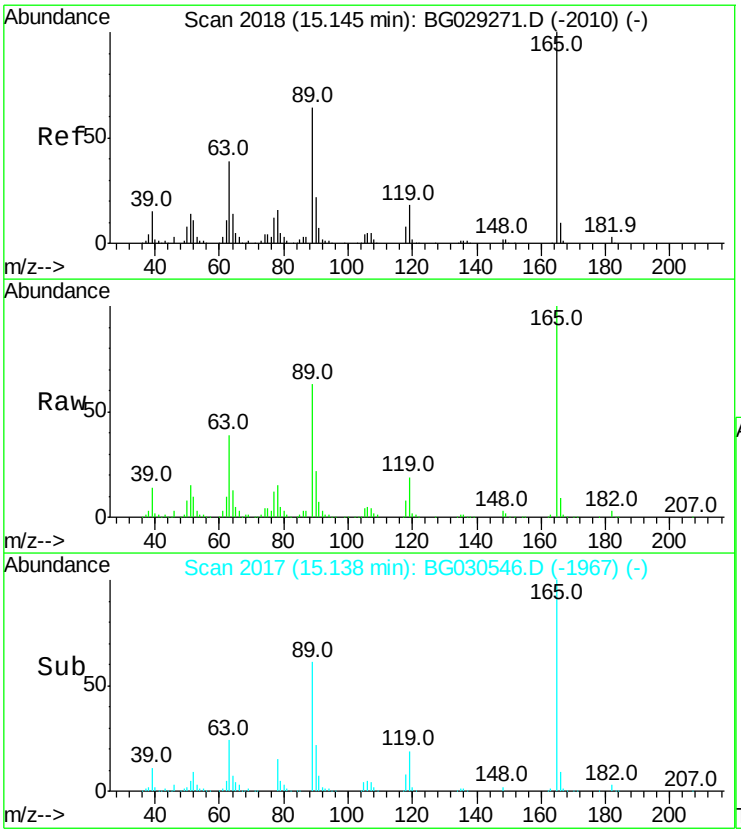
#55
4-Nitrophenol
Concen: 98.499 ng
RT: 14.99 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 297412

Ion	Ratio	Lower	Upper
139	100		
109	68.0	62.2	102.2
65	92.3	97.2	137.2#

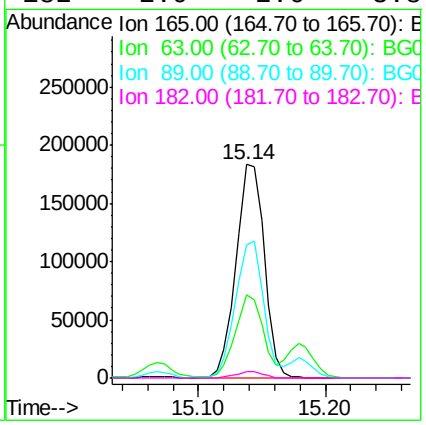


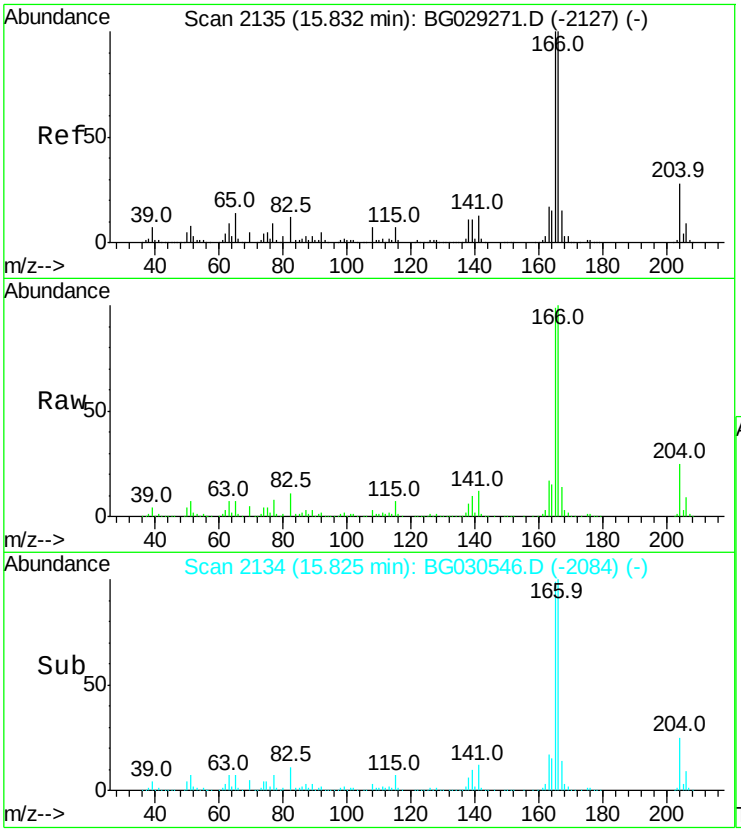


#56
2,4-Dinitrotoluene
Concen: 61.824 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:165 Resp: 284056

Ion	Ratio	Lower	Upper
165	100		
63	39.1	42.0	63.0#
89	62.6	66.9	100.3#
182	2.9	2.6	3.8



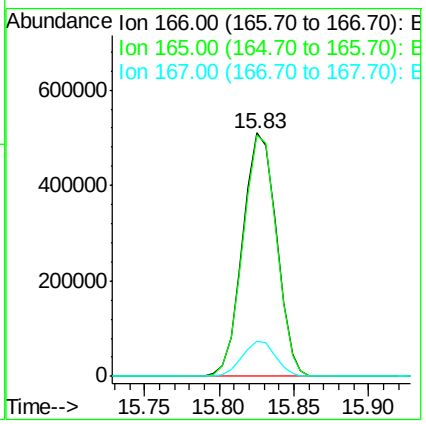


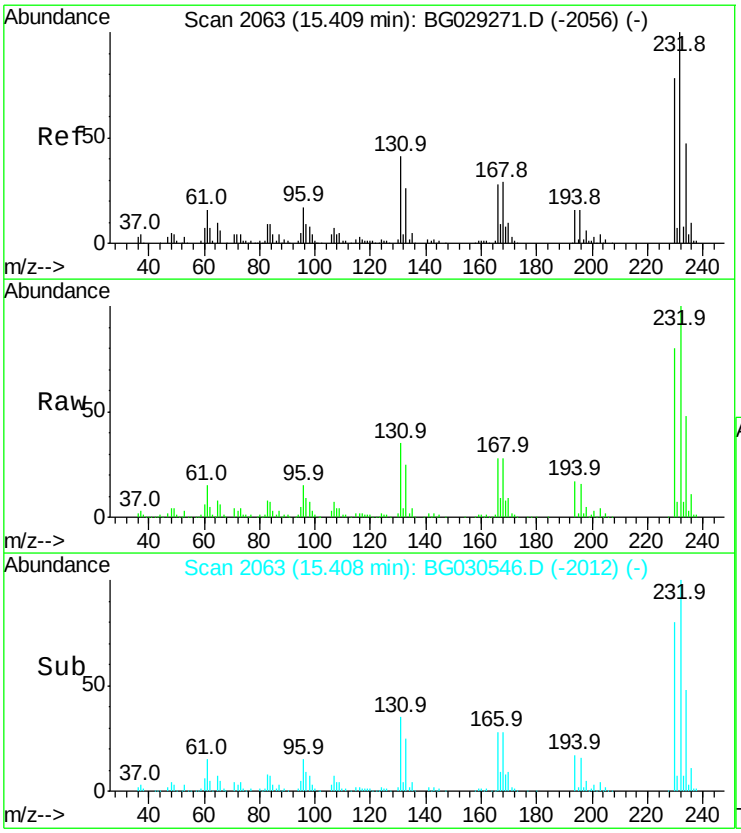
#57
Fluorene
Concen: 50.989 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 796626

Ion	Ratio	Lower	Upper
166	100		
165	99.0	80.6	121.0
167	14.4	10.4	15.6

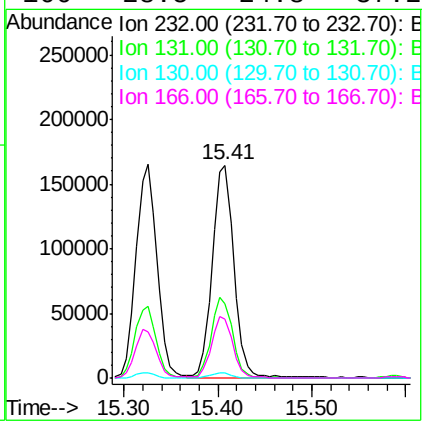


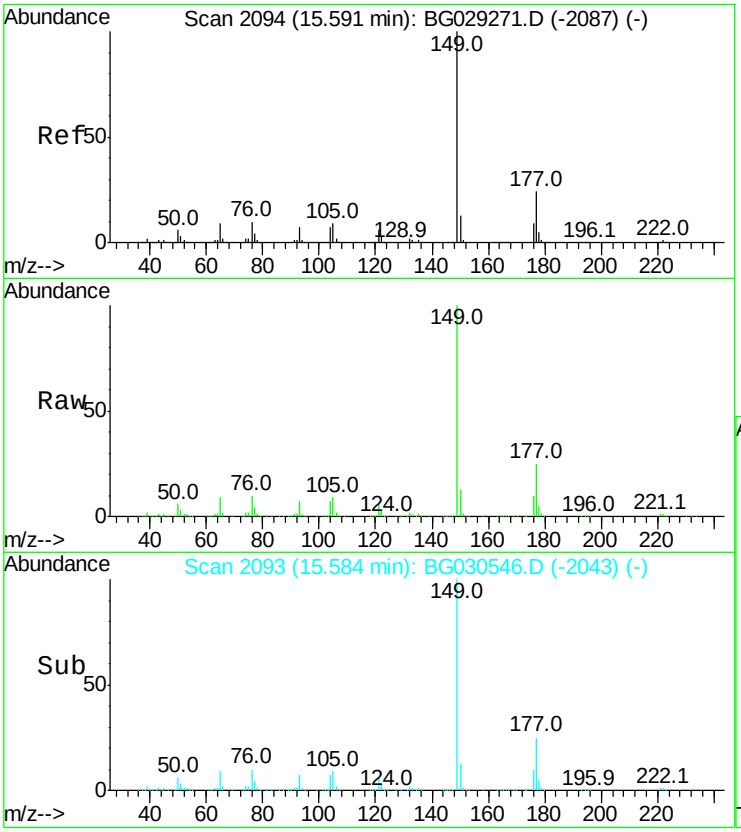


#58
2,3,4,6-Tetrachlorophenol
Concen: 65.202 ng
RT: 15.41 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:232 Resp: 265703

Ion	Ratio	Lower	Upper
232	100		
131	37.2	33.5	50.3
130	2.4	2.2	3.2
166	28.5	24.8	37.2



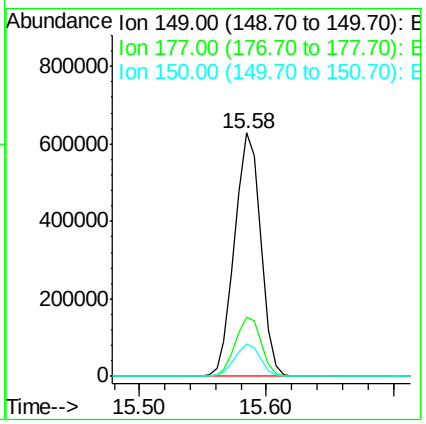


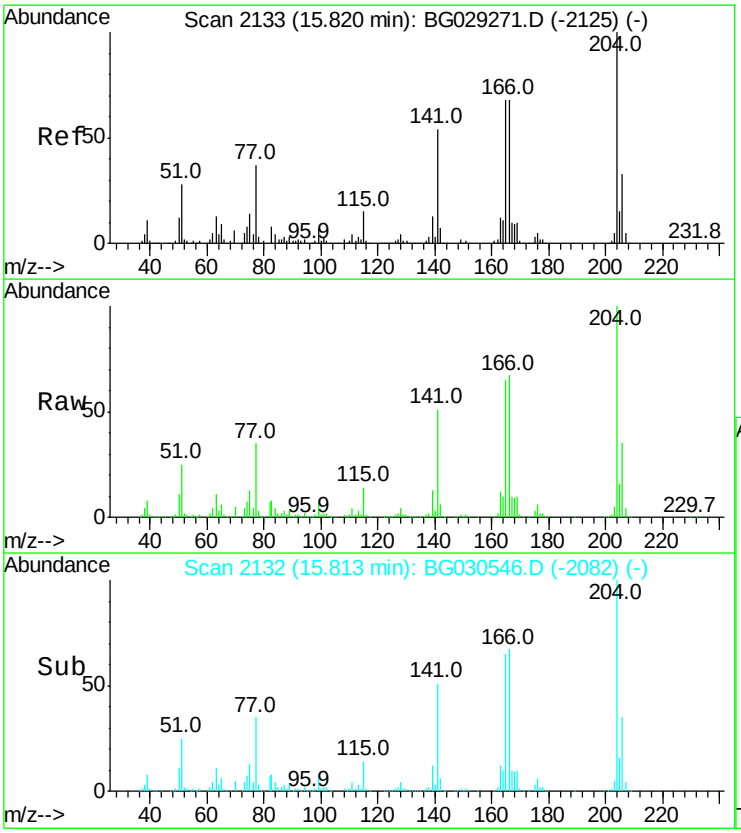
#59
Diethylphthalate
Concen: 55.184 ng
RT: 15.58 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 890438

Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.5	27.7
150	13.3	10.2	15.2

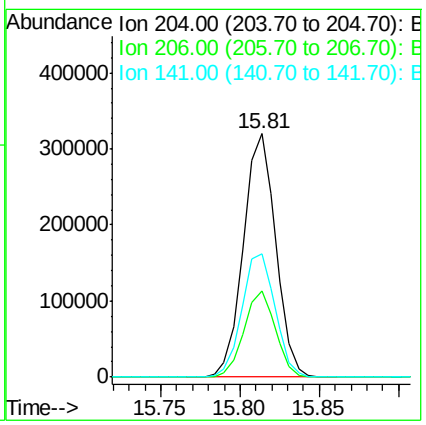


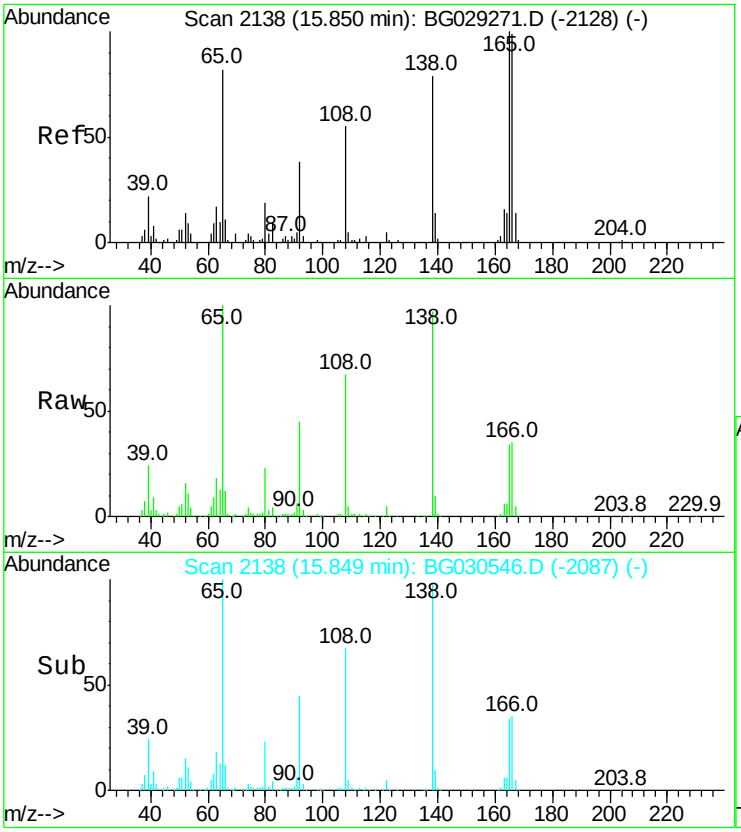


#60
4-Chlorophenyl-phenylether
Concen: 54.338 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:204 Resp: 452636

Ion	Ratio	Lower	Upper
204	100		
206	35.2	26.2	39.2
141	50.9	45.8	68.6



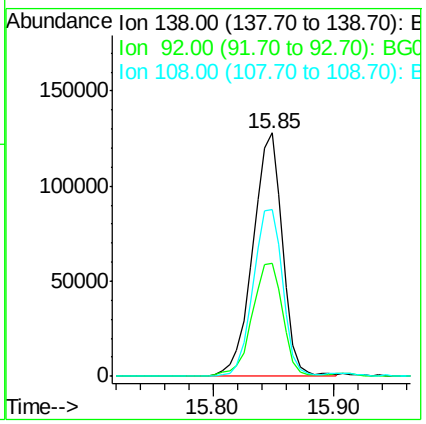


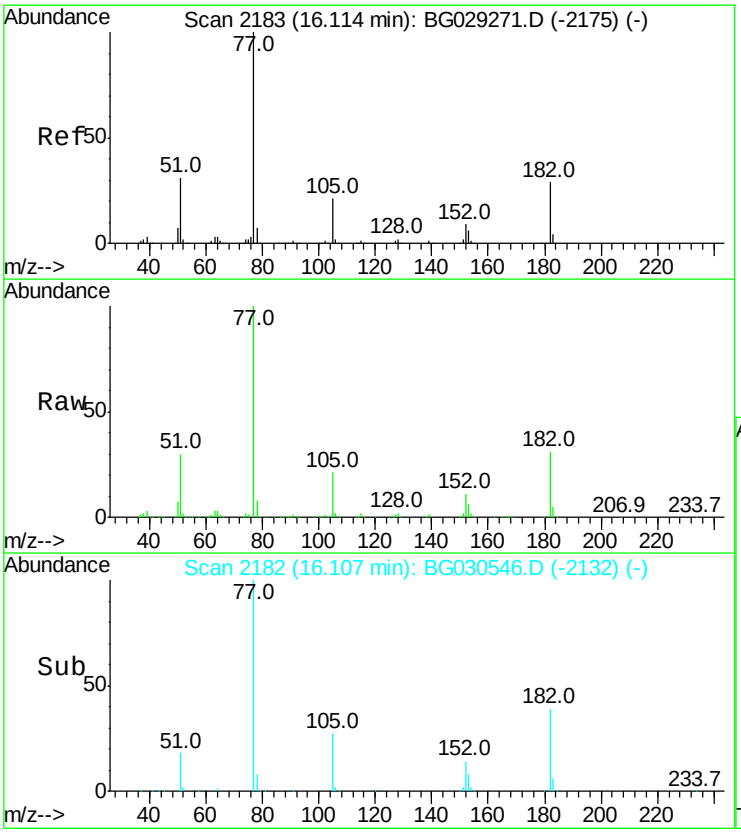
#61
4-Nitroaniline
Concen: 58.230 ng
RT: 15.85 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 218988

Ion	Ratio	Lower	Upper
138	100		
92	46.7	40.1	80.1
108	68.7	65.4	105.4

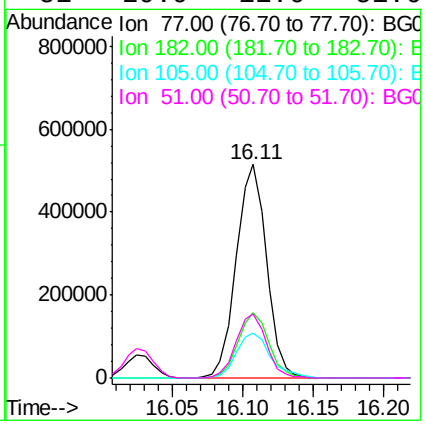


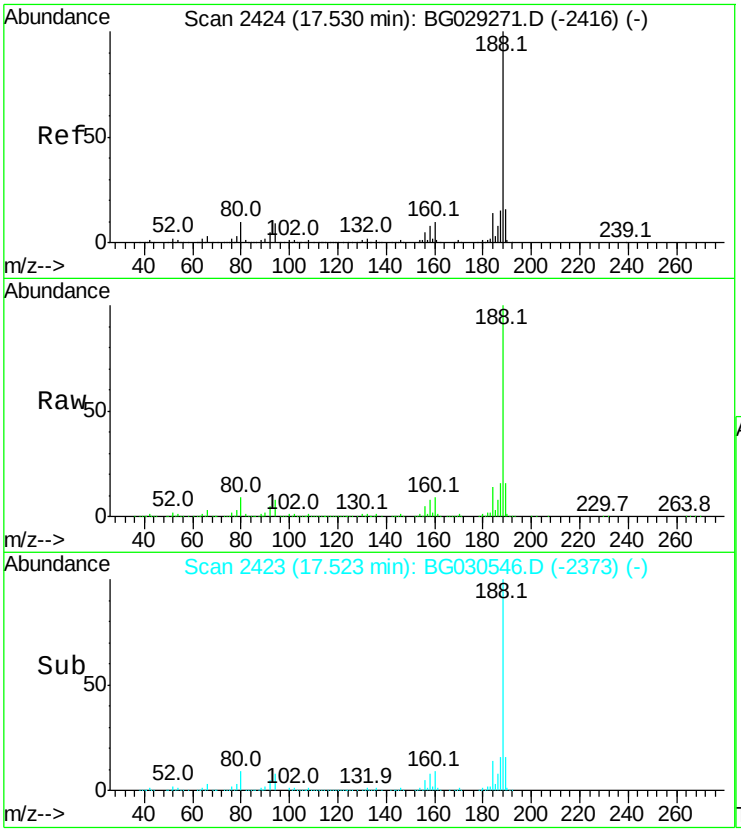


#62
Azobenzene
Concen: 56.499 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion: 77 Resp: 768765

Ion	Ratio	Lower	Upper
77	100		
182	30.7	7.4	47.4
105	21.2	0.3	40.3
51	29.9	11.6	51.6



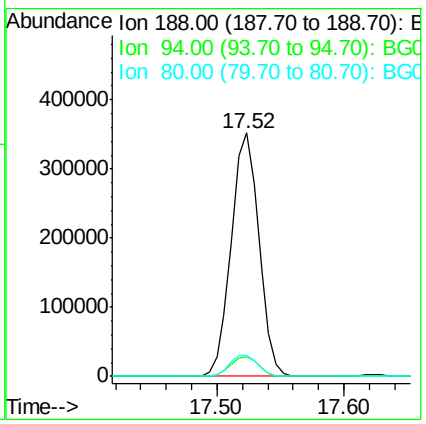


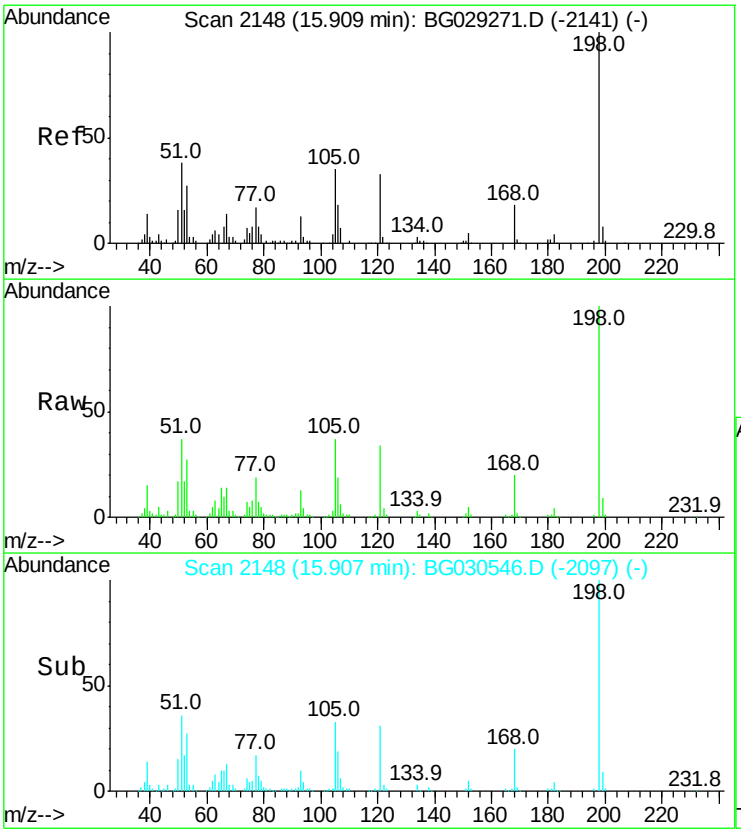
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 531183

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.9	10.3
80	8.8	7.7	11.5

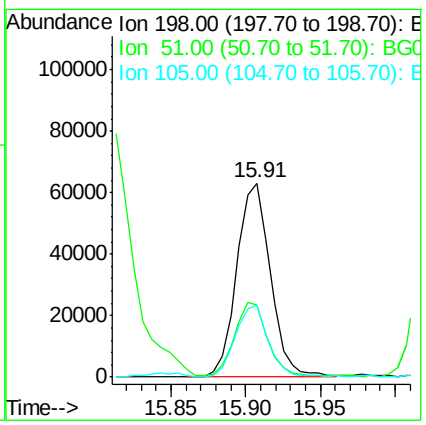


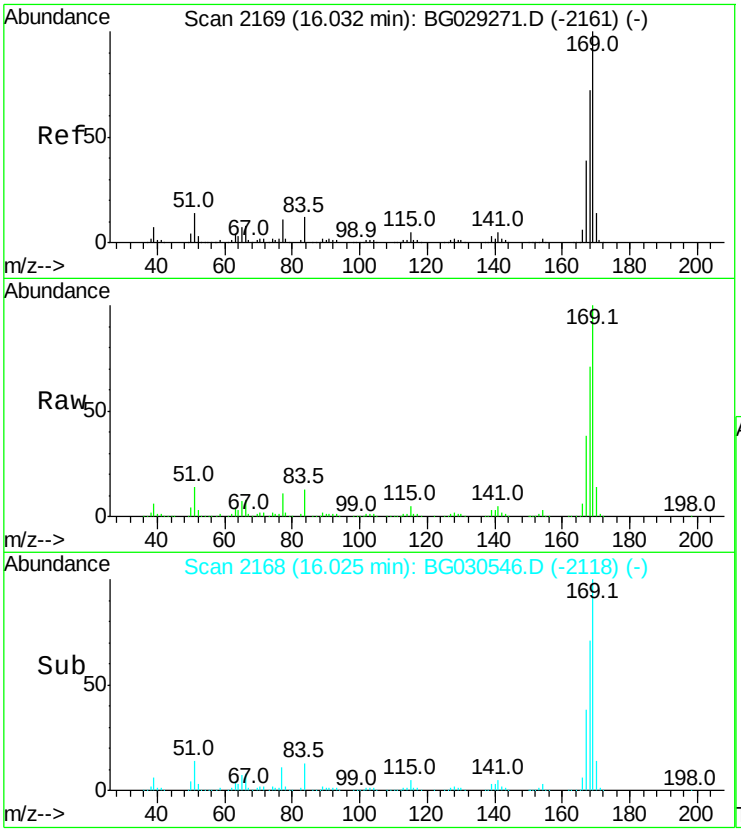


#64
4,6-Dinitro-2-methylphenol
Concen: 34.338 ng
RT: 15.91 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:198 Resp: 98926

Ion	Ratio	Lower	Upper
198	100		
51	36.9	30.6	70.6
105	37.1	23.8	63.8



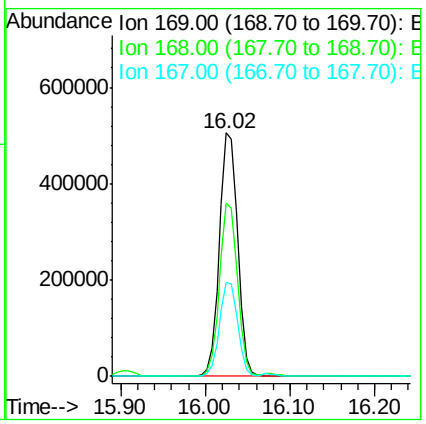


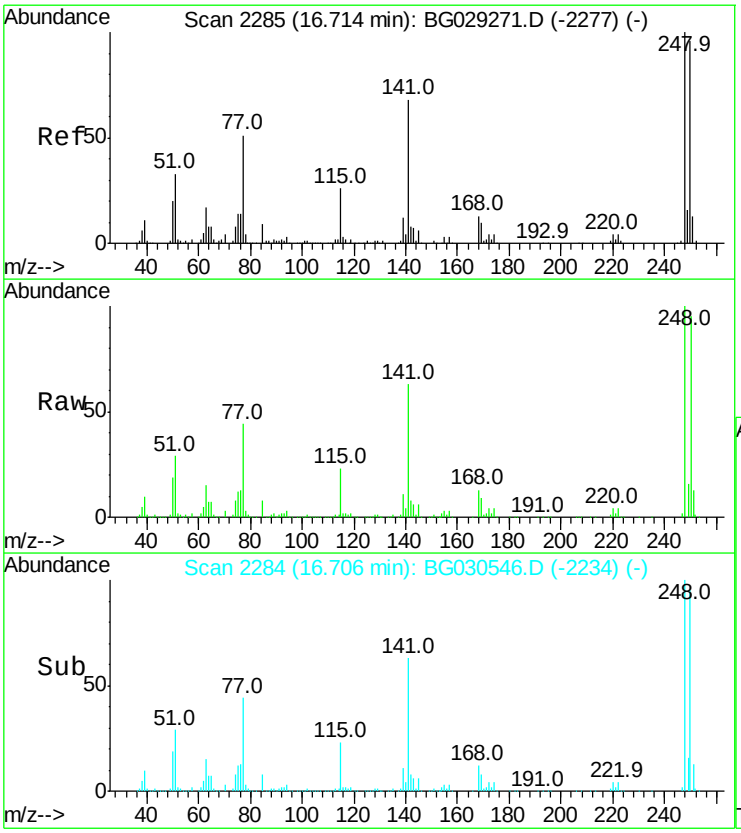
#65
n-Nitrosodiphenylamine
Concen: 47.736 ng
RT: 16.02 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 759583

Ion	Ratio	Lower	Upper
169	100		
168	71.2	55.7	83.5
167	38.5	30.1	45.1

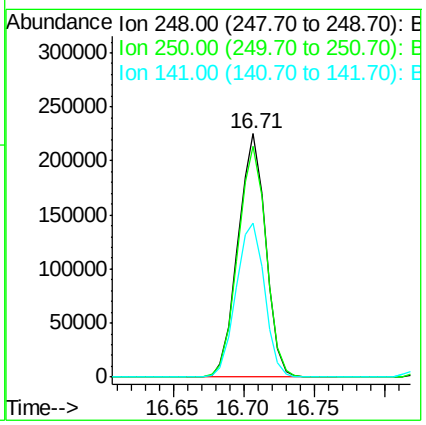


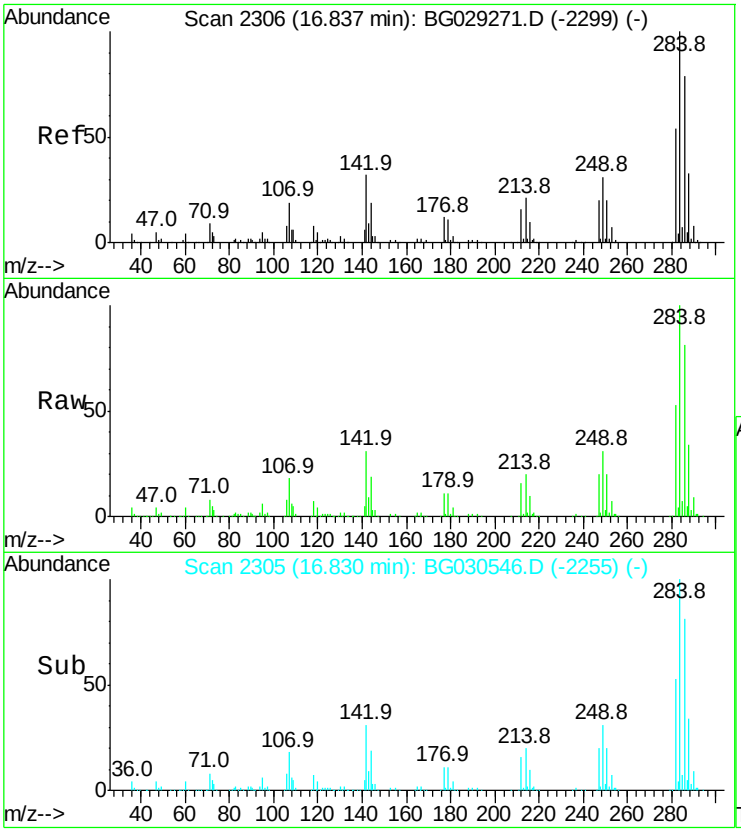


#66
4-Bromophenyl-phenylether
Concen: 50.469 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:248 Resp: 307621

Ion	Ratio	Lower	Upper
248	100		
250	94.7	77.1	115.7
141	63.0	50.8	76.2



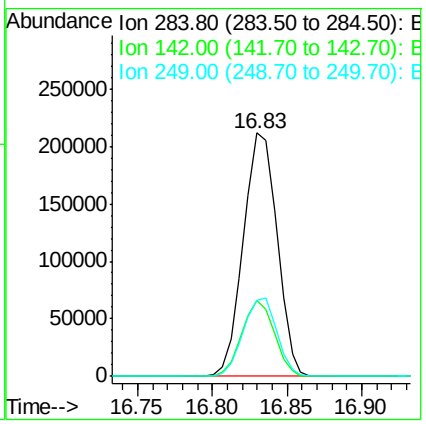


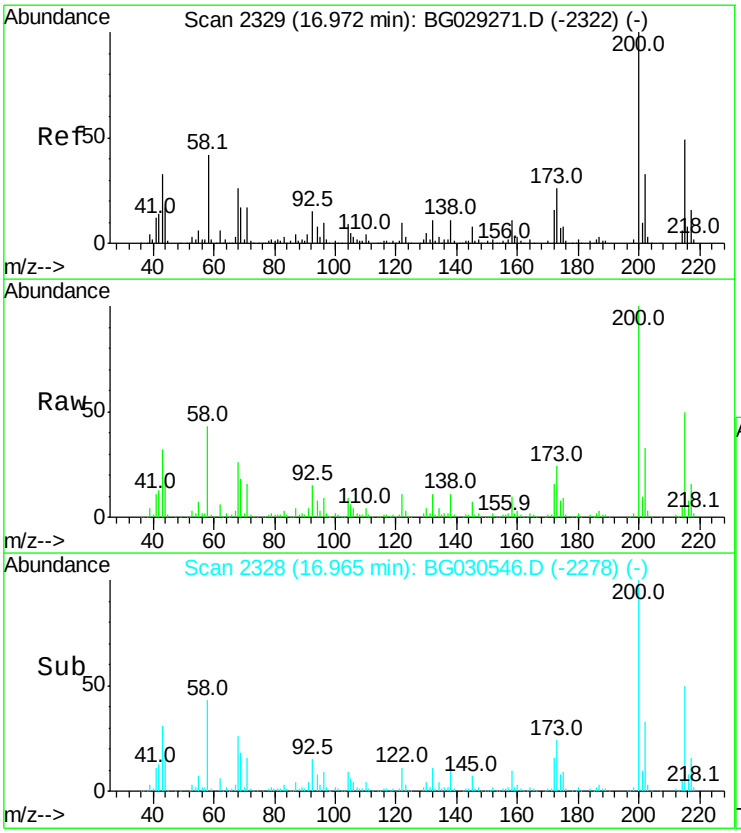
#67
Hexachlorobenzene
Concen: 47.904 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 330739

Ion	Ratio	Lower	Upper
284	100		
142	31.1	26.8	40.2
249	31.4	26.3	39.5

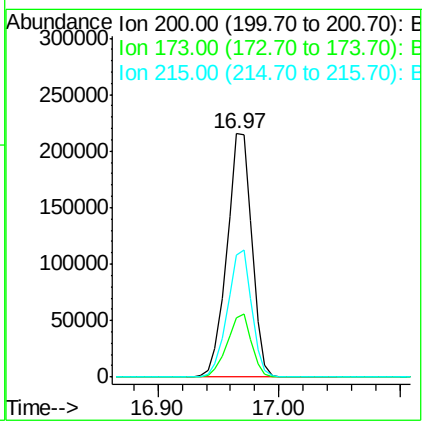


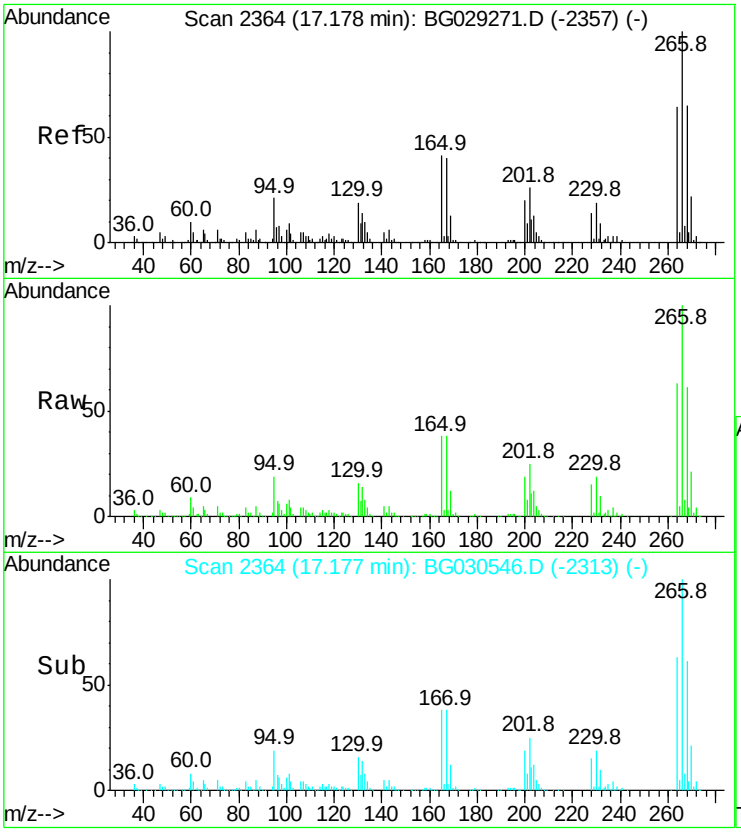


#68
Atrazine
Concen: 54.410 ng
RT: 16.97 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:200 Resp: 308920

Ion	Ratio	Lower	Upper
200	100		
173	24.4	5.2	45.2
215	50.3	30.4	70.4



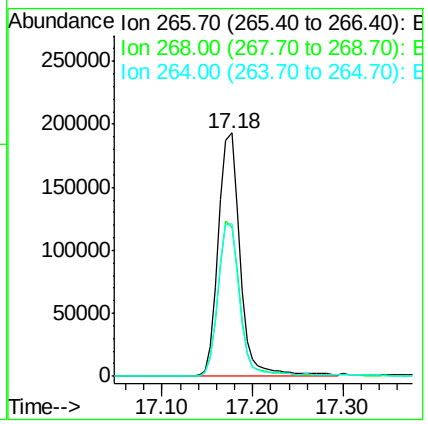


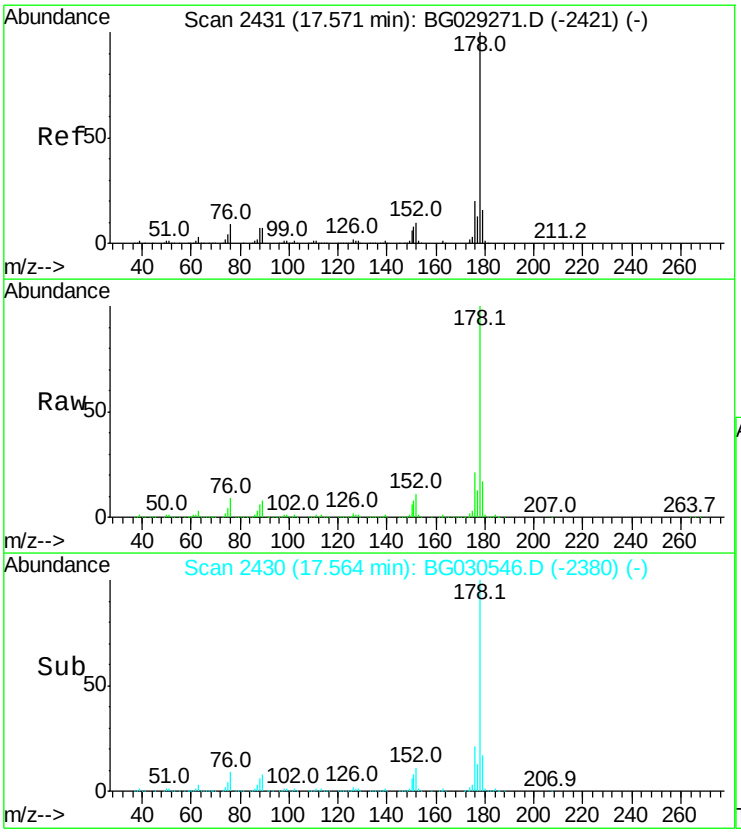
#69
Pentachlorophenol
Concen: 81.610 ng
RT: 17.18 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 323676

Ion	Ratio	Lower	Upper
266	100		
268	61.1	51.1	76.7
264	62.5	49.6	74.4

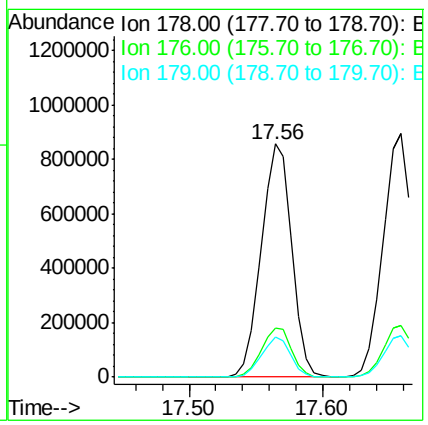


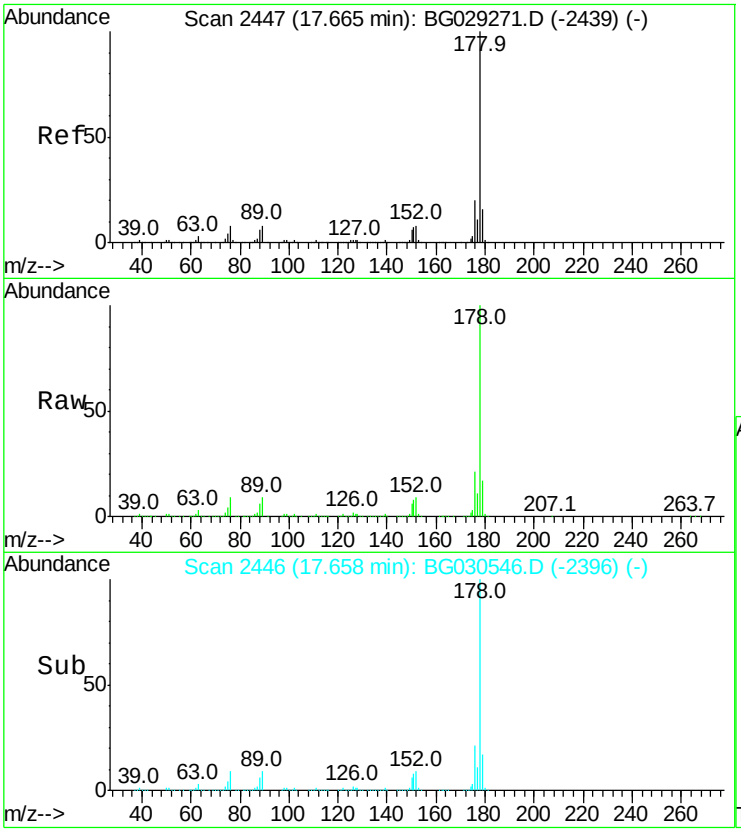


#70
Phenanthrene
Concen: 49.187 ng
RT: 17.56 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:178 Resp: 1349740

Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.7	23.5
179	17.1	12.5	18.7



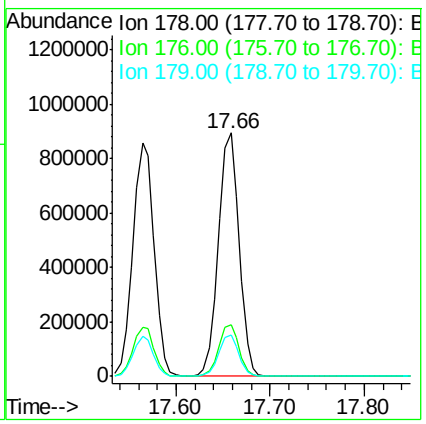


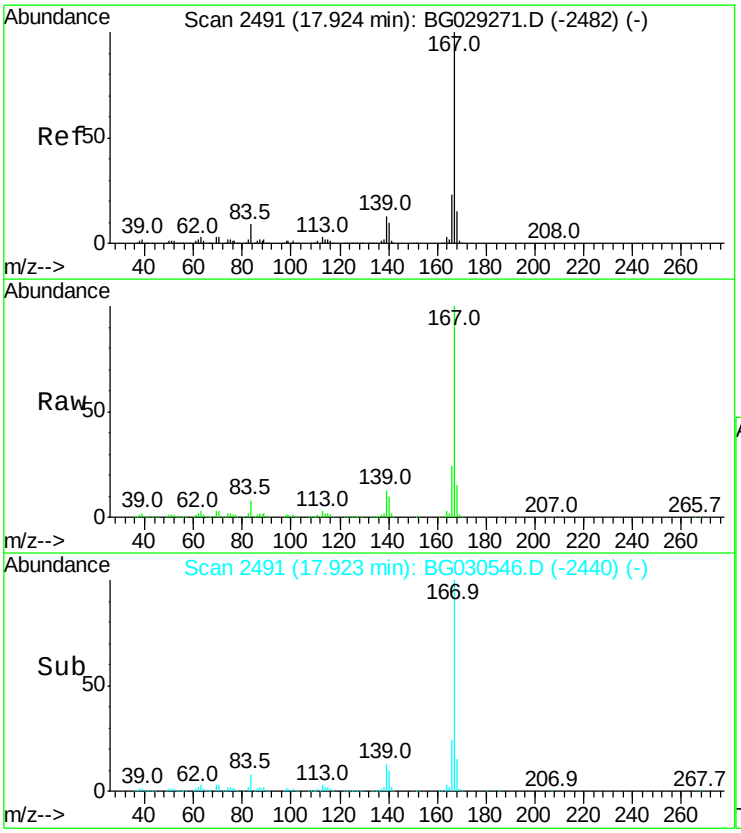
#71
Anthracene
Concen: 50.034 ng
RT: 17.66 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1378655

Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.0	24.0
179	17.0	12.5	18.7

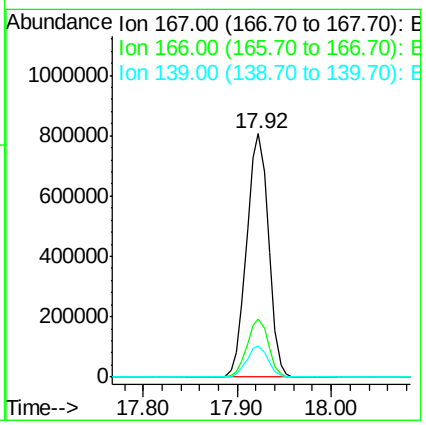


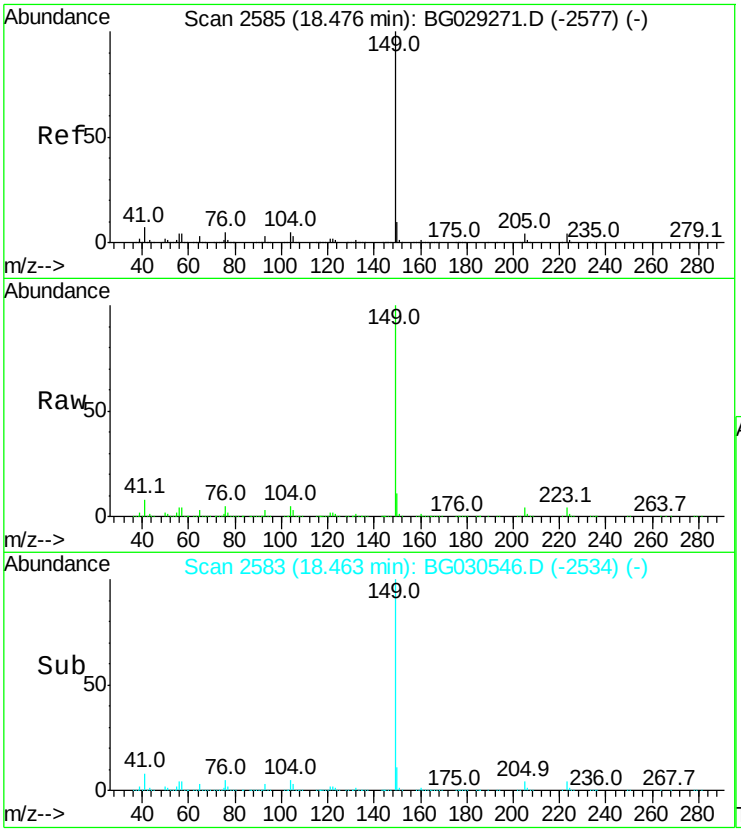


#72
Carbazole
Concen: 49.126 ng
RT: 17.92 min Scan# 2491
Delta R.T. -0.00 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:167 Resp: 1300321

Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.2	27.4
139	13.0	9.4	14.2



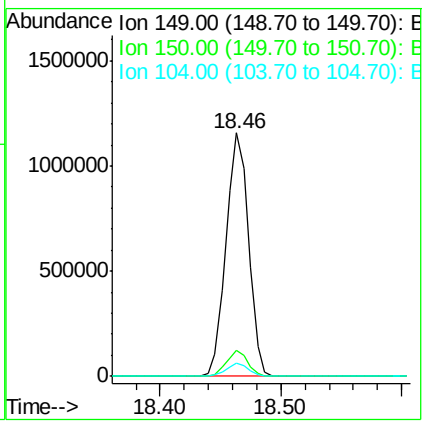


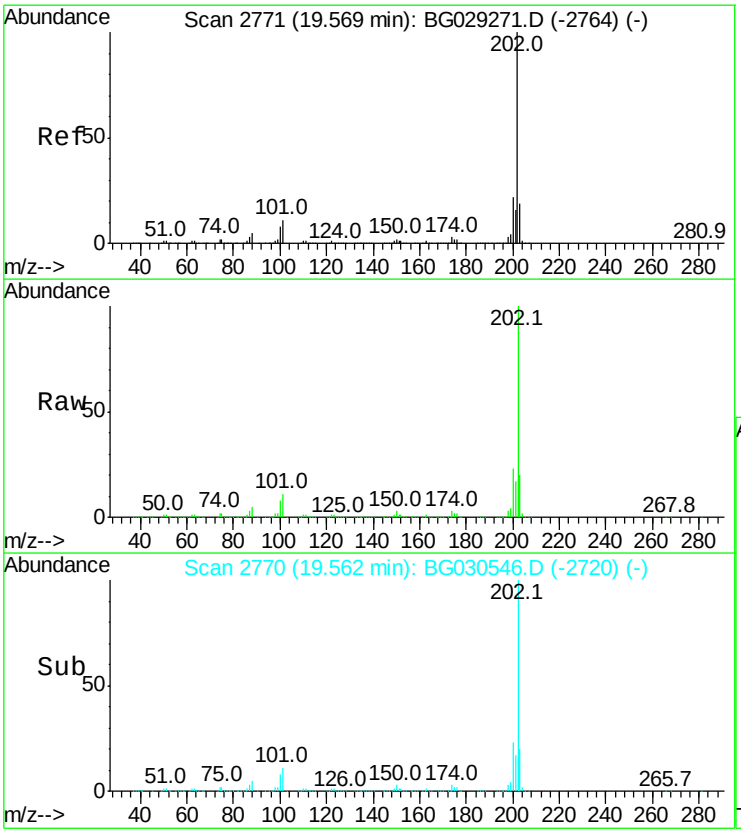
#73
Di-n-butylphthalate
Concen: 49.246 ng
RT: 18.46 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1499175

Ion	Ratio	Lower	Upper
149	100		
150	10.8	7.8	11.6
104	5.3	3.9	5.9

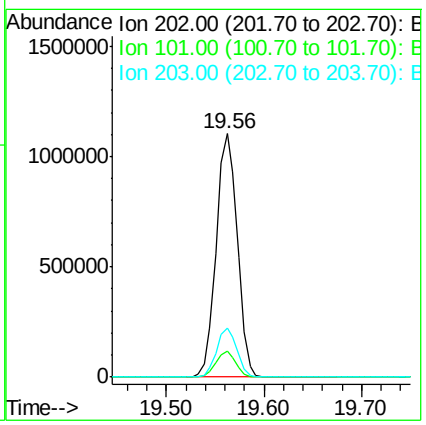


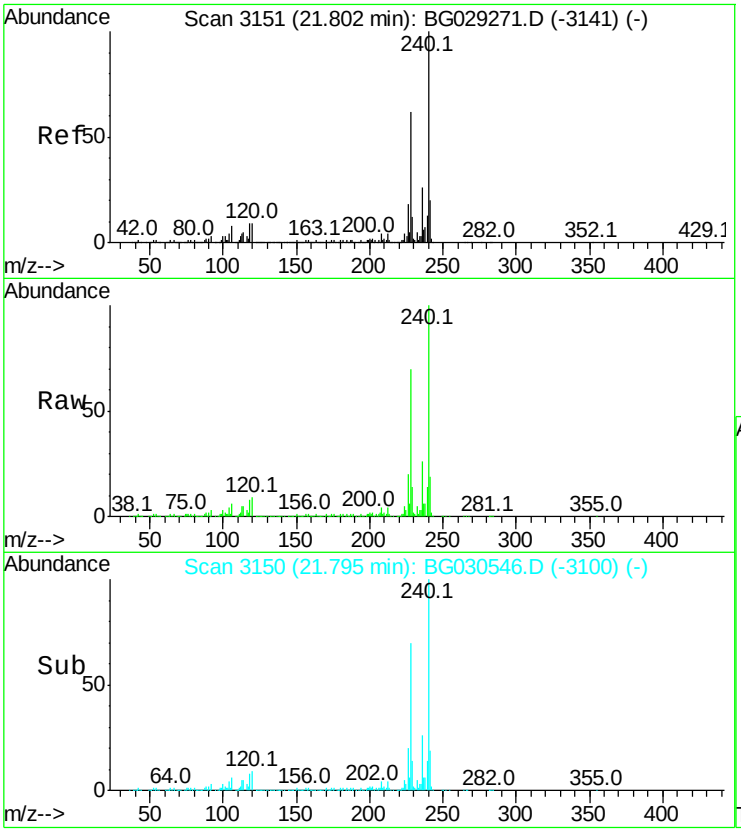


#74
Fluoranthene
Concen: 51.460 ng
RT: 19.56 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:202 Resp: 1651666

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	28.9
203	20.0	0.0	37.5



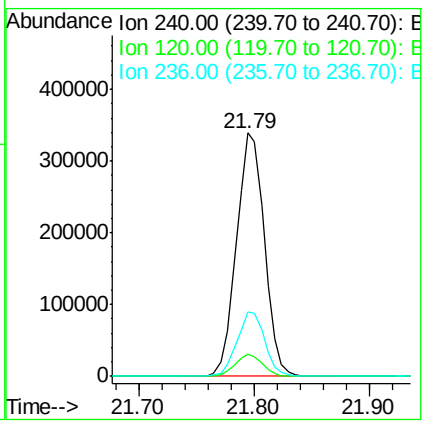


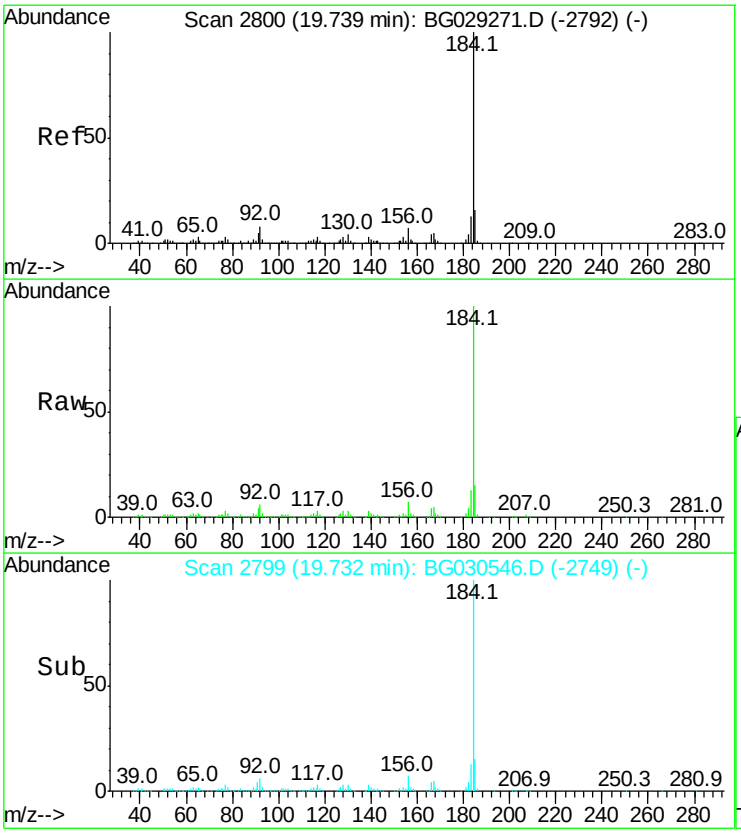
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 568102

Ion	Ratio	Lower	Upper
240	100		
120	8.9	6.8	10.2
236	26.4	20.9	31.3

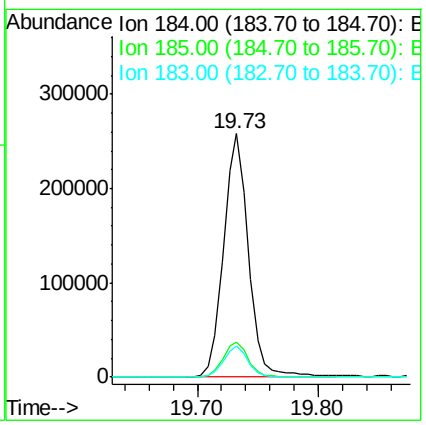


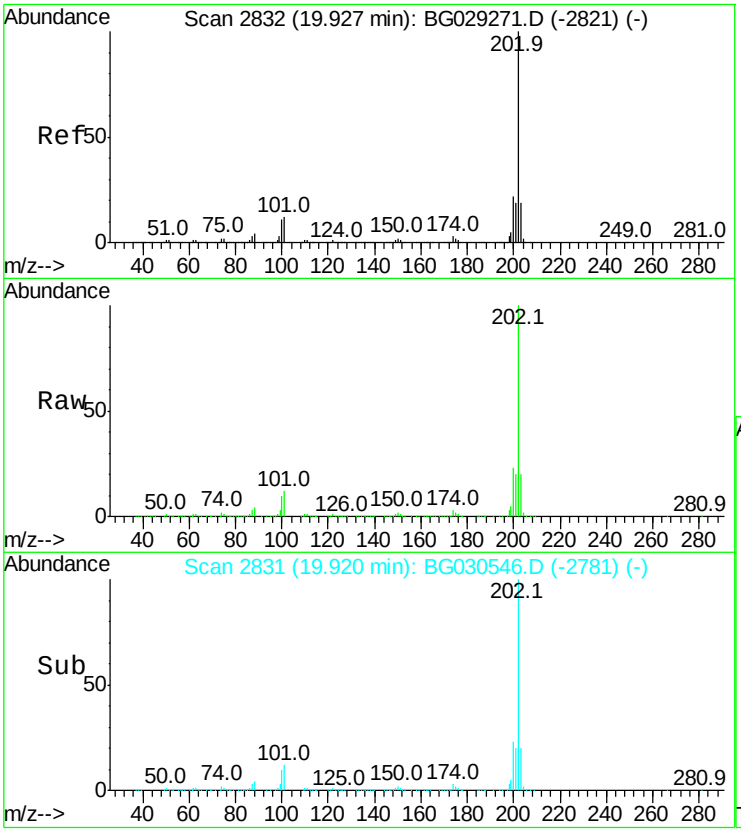


#76
Benzidine
Concen: 21.436 ng
RT: 19.73 min Scan# 2799
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:184 Resp: 367690

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.1	16.7
183	12.8	10.6	16.0



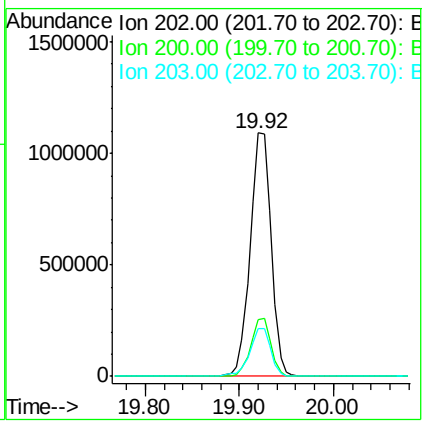


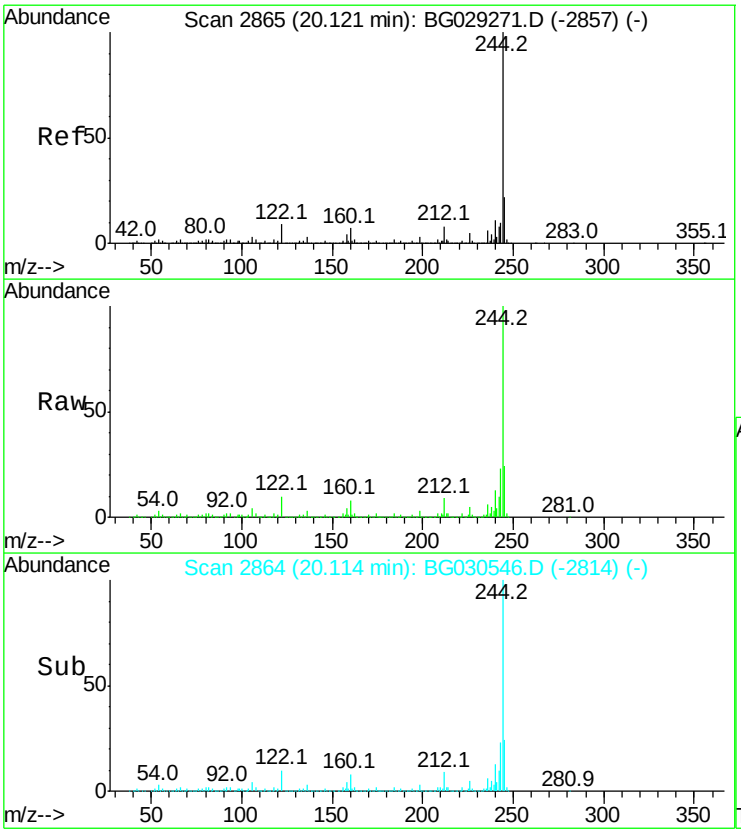
#77
Pyrene
Concen: 48.942 ng
RT: 19.92 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1686645

Ion	Ratio	Lower	Upper
202	100		
200	23.5	16.9	25.3
203	19.9	13.9	20.9

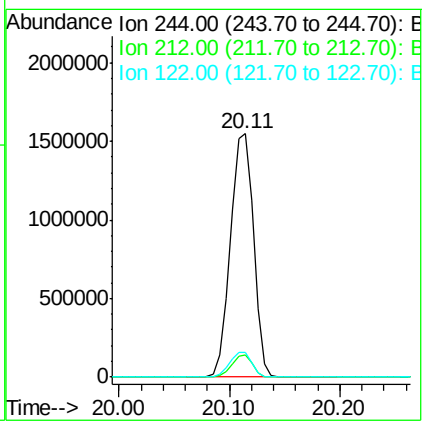


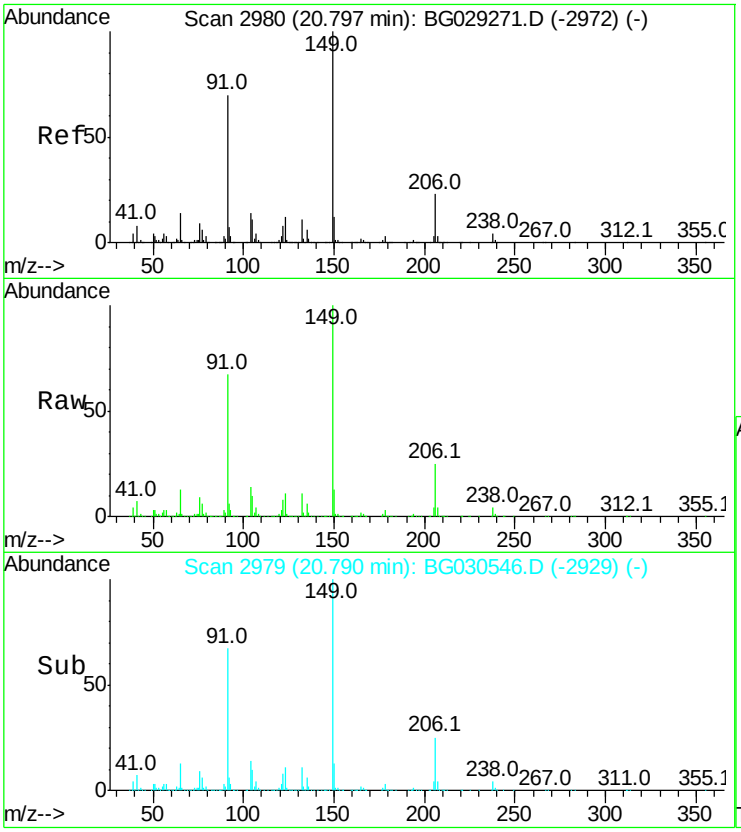


#78
Terphenyl-d14
Concen: 91.471 ng
RT: 20.11 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:244 Resp: 2284228

Ion	Ratio	Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	10.1	7.0	10.4



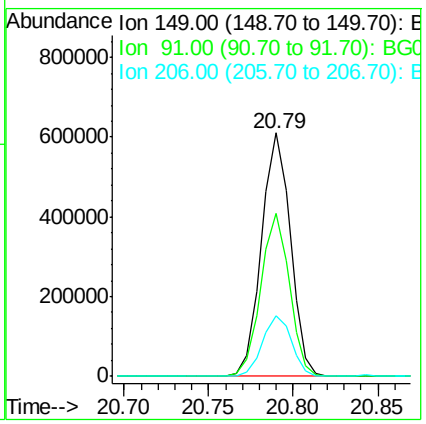


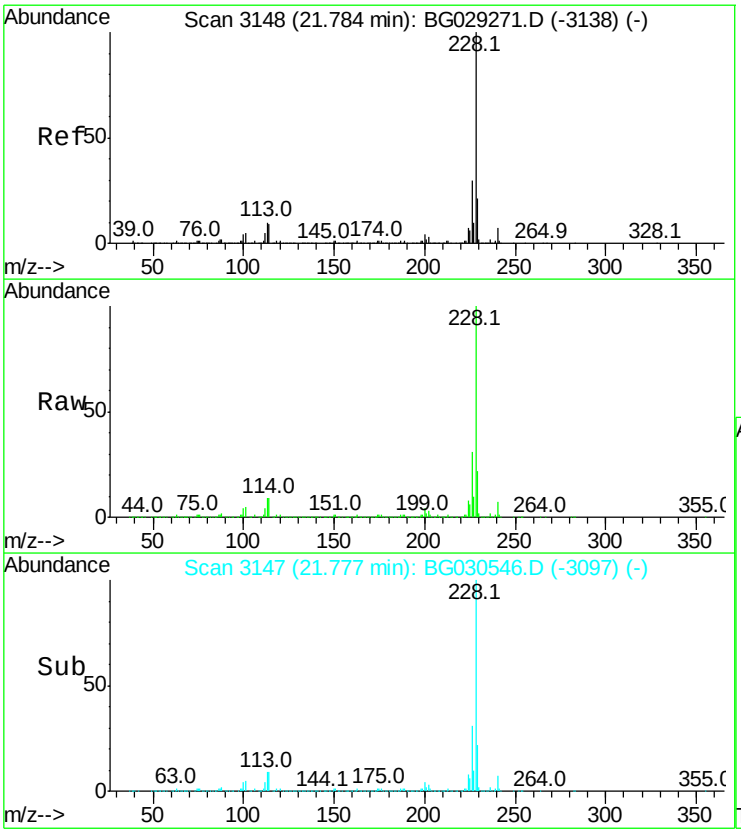
#79
Butylbenzylphthalate
Concen: 49.498 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 726739

Ion	Ratio	Lower	Upper
149	100		
91	66.8	62.2	93.2
206	24.7	18.6	27.8

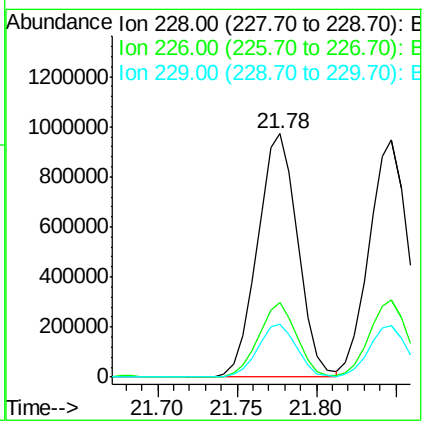


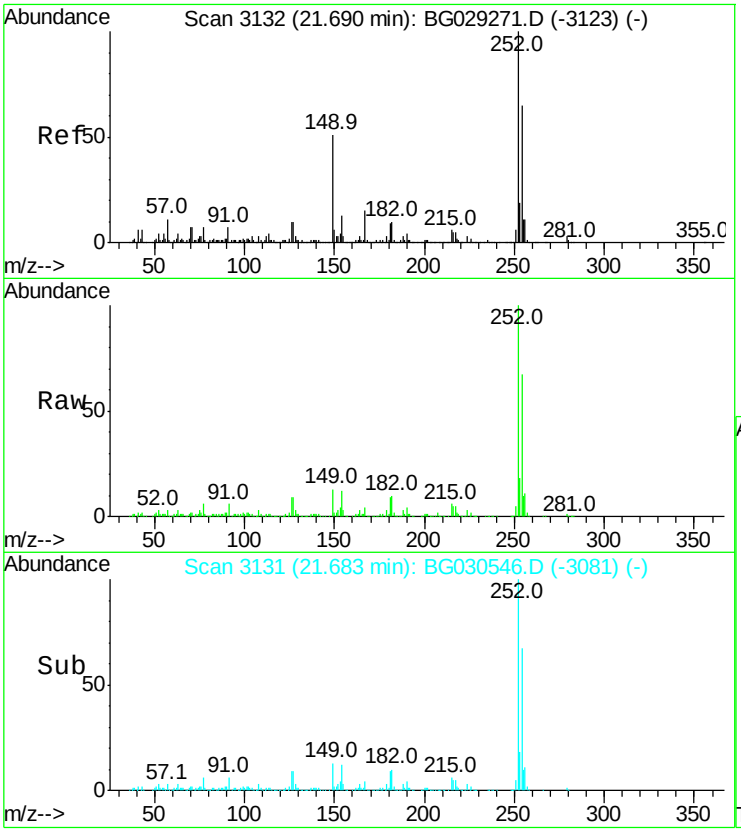


#80
Benzo(a)anthracene
Concen: 51.245 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:228 Resp: 1709243

Ion	Ratio	Lower	Upper
228	100		
226	30.5	22.7	34.1
229	21.9	16.2	24.2



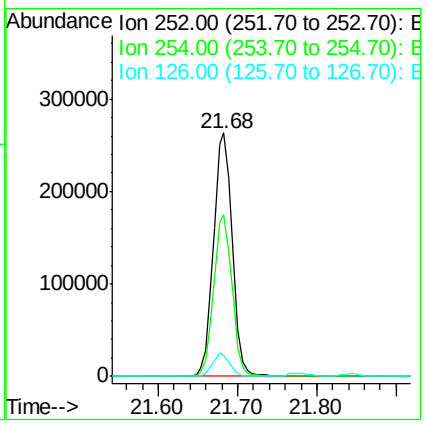


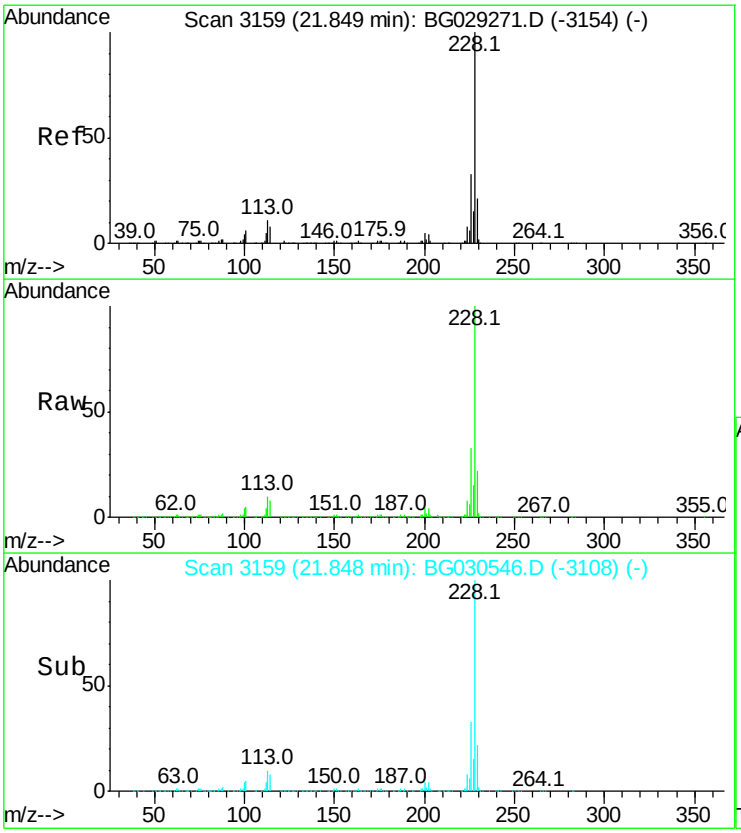
#81
3,3'-Dichlorobenzidine
Concen: 31.225 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 429874

Ion	Ratio	Lower	Upper
252	100		
254	66.6	50.8	76.2
126	8.6	7.4	11.2

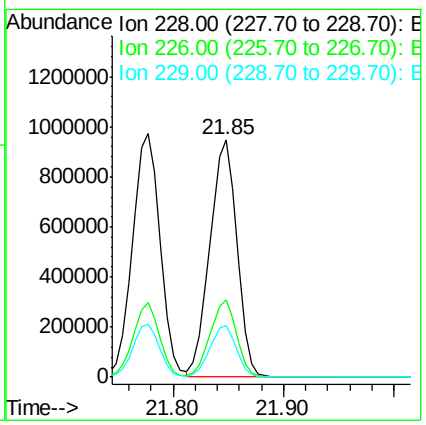


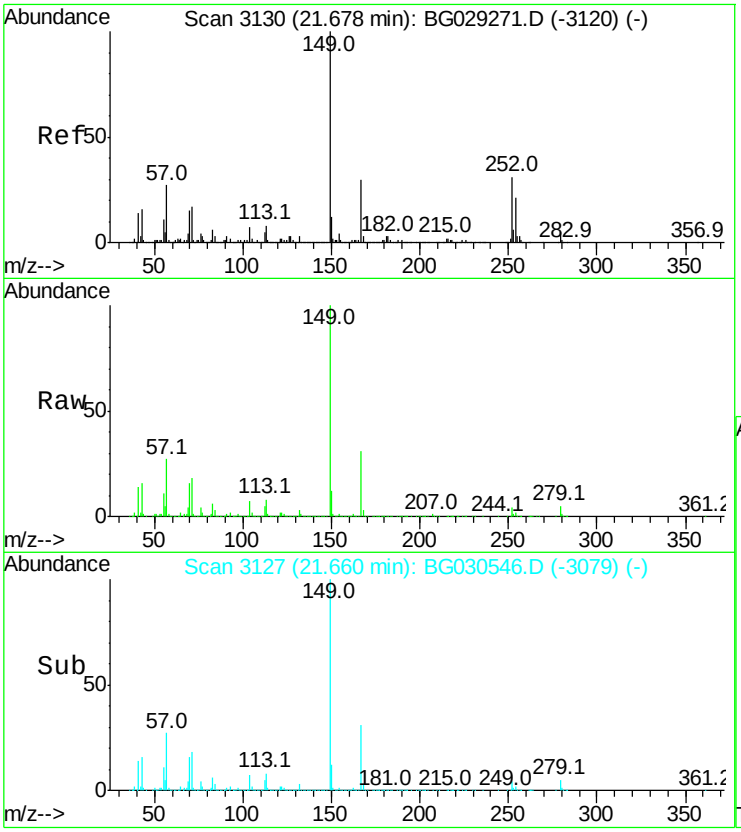


#82
Chrysene
Concen: 50.237 ng
RT: 21.85 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:228 Resp: 1604714

Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.9	37.3
229	21.6	15.0	22.4



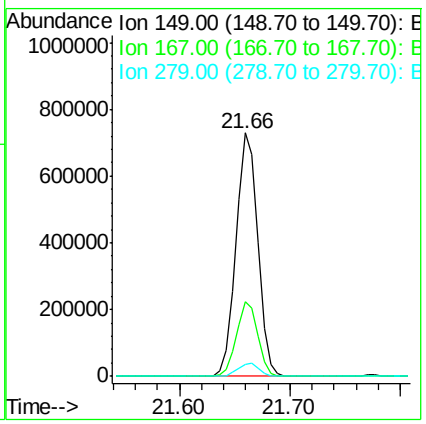


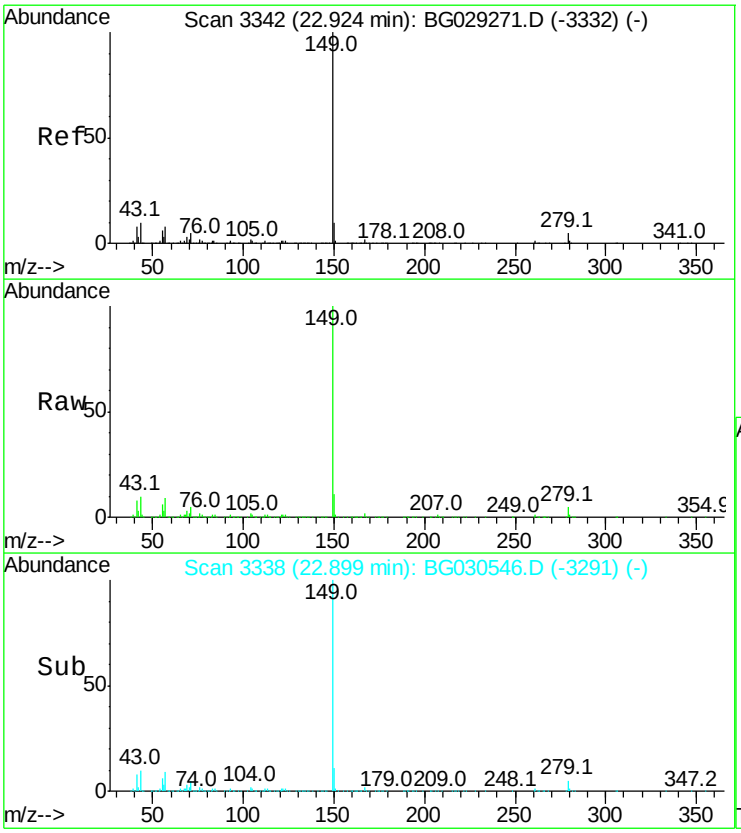
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.969 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1010757

Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.3	36.5
279	5.1	4.0	6.0

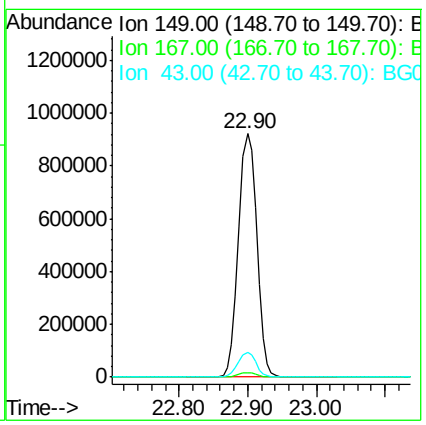


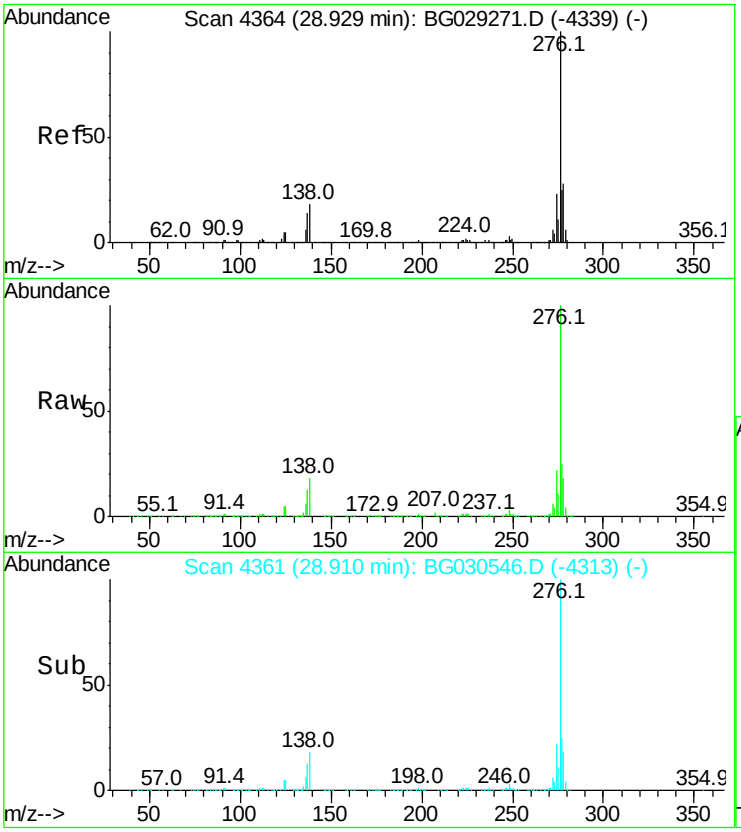


#84
Di-n-octyl phthalate
Concen: 47.012 ng
RT: 22.90 min Scan# 3338
Delta R.T. -0.02 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:149 Resp: 1726460

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.7	8.9	13.3



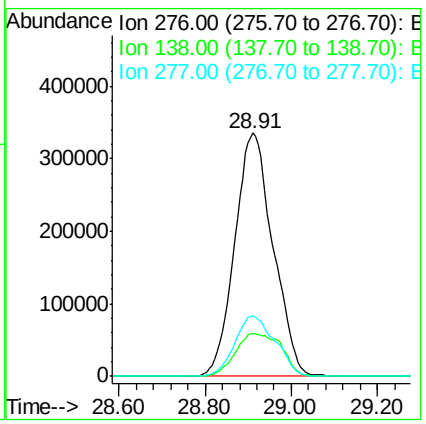


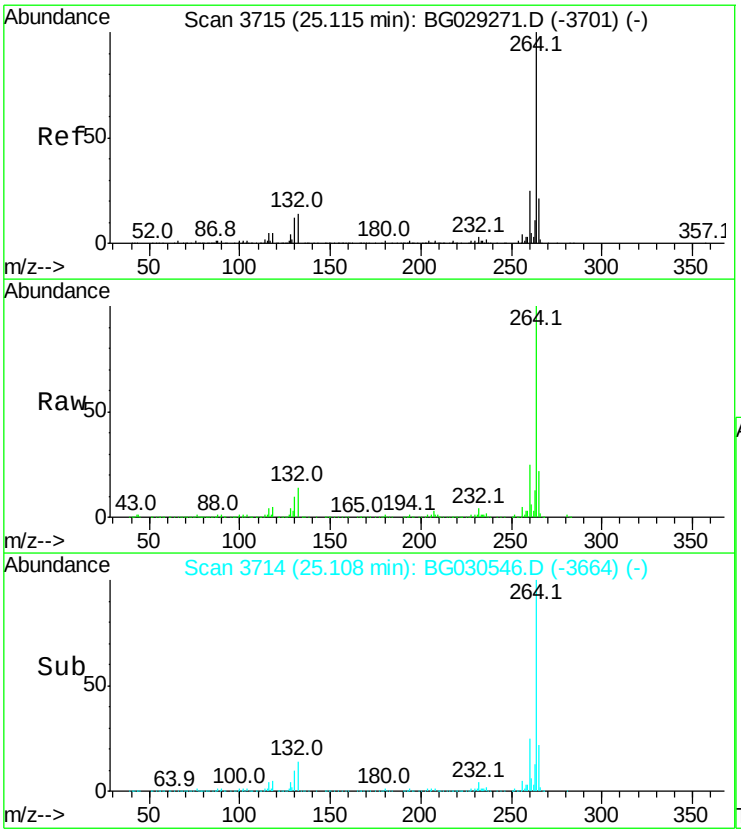
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.321 ng
RT: 28.91 min Scan# 4361
Delta R.T. -0.02 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 2095431

Ion	Ratio	Lower	Upper
276	100		
138	21.2	16.0	24.0
277	26.2	20.0	30.0

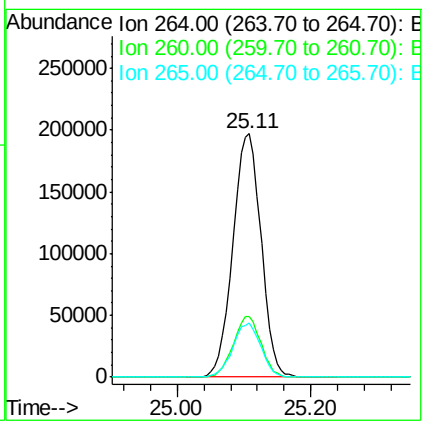


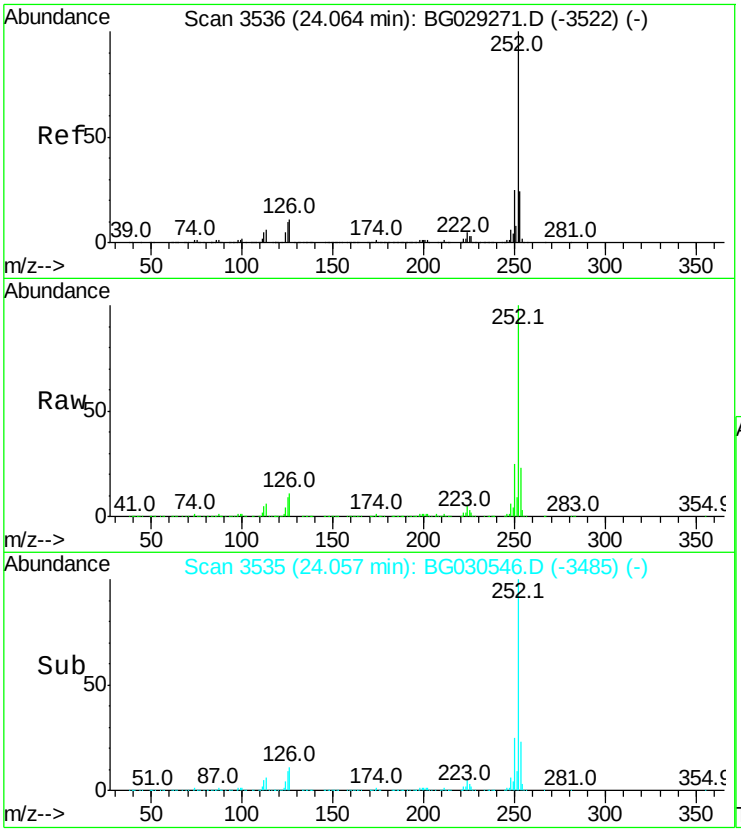


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:264 Resp: 575548

Ion	Ratio	Lower	Upper
264	100		
260	25.0	17.4	26.0
265	22.1	17.7	26.5



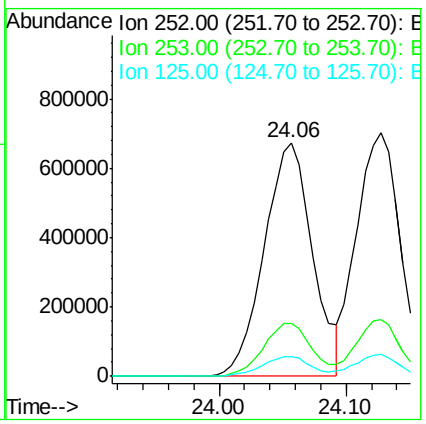


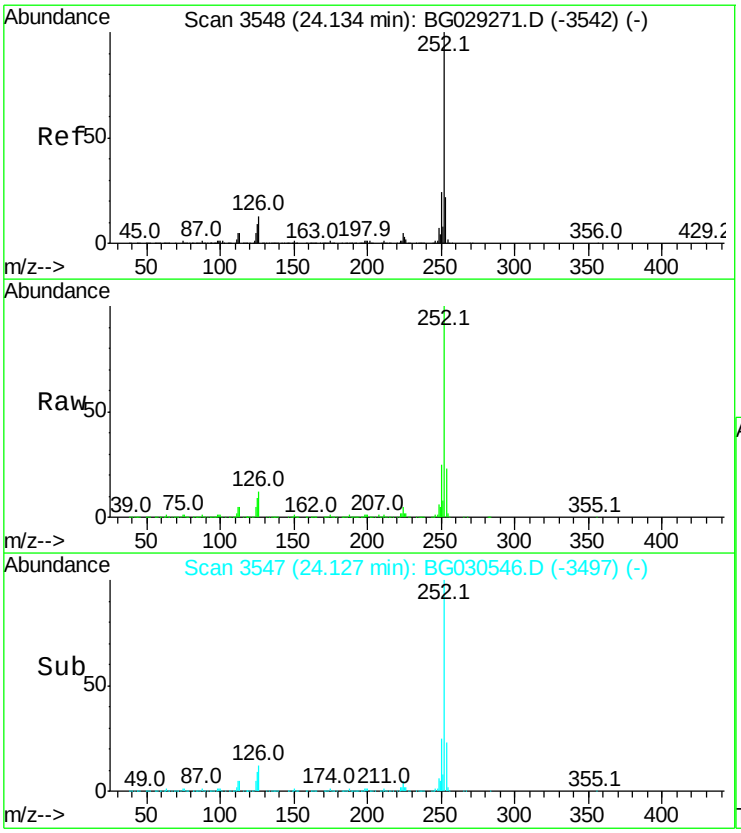
#87
Benzo(b)fluoranthene
Concen: 54.214 ng
RT: 24.06 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1786375

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	8.7	7.2	10.8

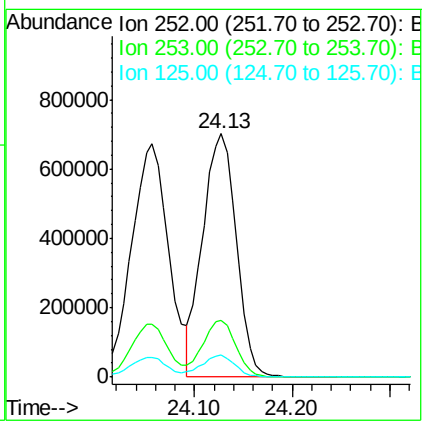


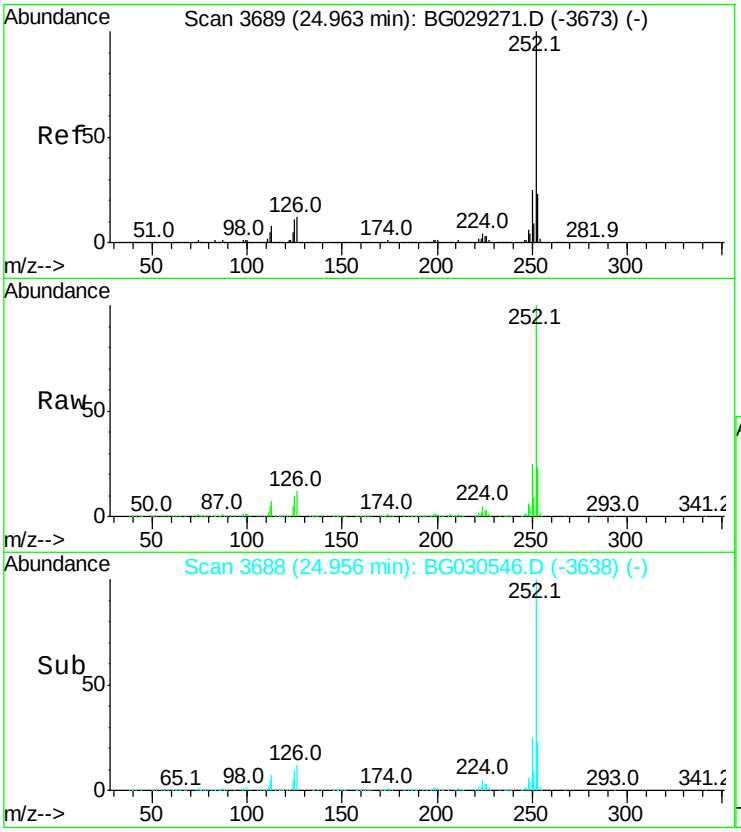


#88
Benzo(k)fluoranthene
Concen: 50.902 ng
RT: 24.13 min Scan# 3547
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:252 Resp: 1670982

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	9.1	6.6	9.8



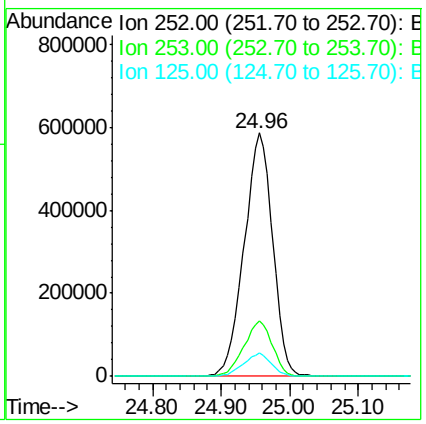


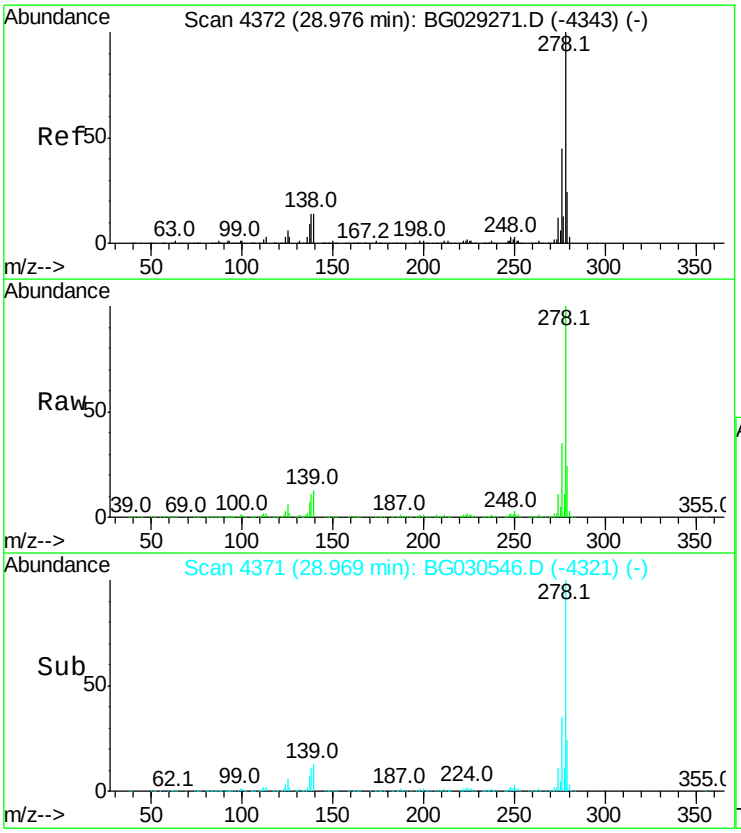
#89
Benzo(a)pyrene
Concen: 53.520 ng
RT: 24.96 min Scan# 3688
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1695341

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	9.6	7.3	10.9

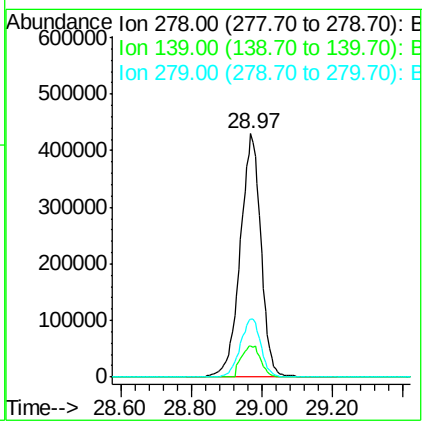


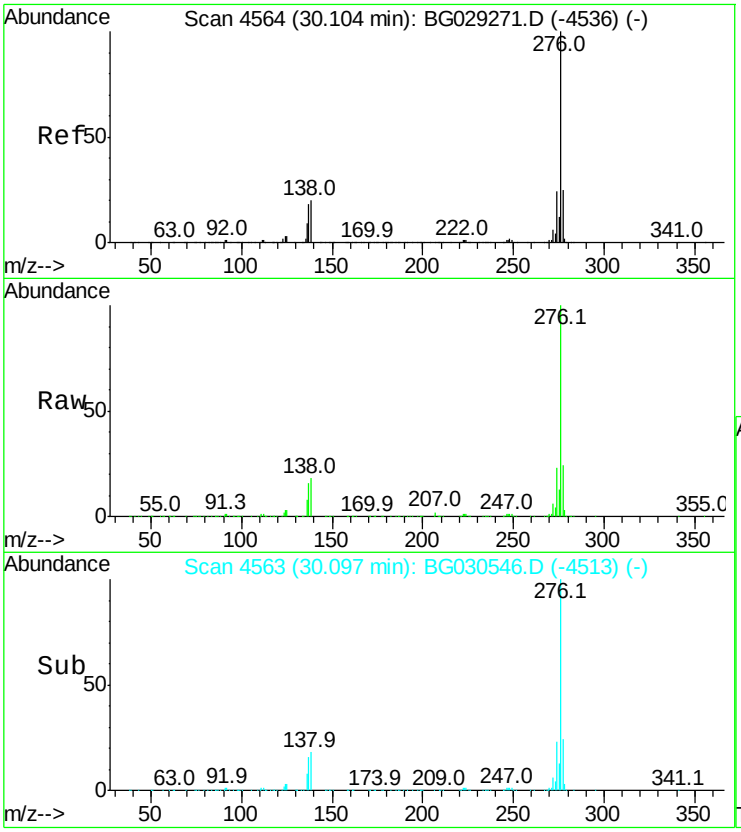


#90
Dibenzo(a,h)anthracene
Concen: 54.606 ng
RT: 28.97 min Scan# 4371
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:278 Resp: 1751194

Ion	Ratio	Lower	Upper
278	100		
139	12.7	9.8	14.6
279	24.0	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 58.340 ng
RT: 30.10 min Scan# 4563
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1738379

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	17.6	13.9	20.9