Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102017\
Data File : BG029397.D
Acq On : 21 Oct 2017 18:42
Operator : SJ/JU
Sample : I6037-17MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RAV-GT104MS

Quant Time: Oct 21 22:39:46 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	8.17	152	54222	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	248816	20.00	ng		-0.01
38) Acenaphthene-d10	14.78	164	173135	20.00	ng		-0.01
63) Phenanthrene-d10	17.52	188	436362	20.00	ng		-0.01
75) Chrysene-d12	21.79	240	476855	20.00	ng		-0.01
86) Perylene-d12	25.10	264	498747	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	239249	73.71	ng		0.00
7) Phenol-d6	7.31	99	207604	45.57	ng		-0.01
23) Nitrobenzene-d5	9.33	82	368615	94.14	ng		-0.01
41) 2,4,6-Tribromophenol	16.27	330	357362	159.87	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	1010393	85.59	ng		0.00
78) Terphenyl-d14	20.11	244	1732495	82.65	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	24276	18.434	ng		89
3) Pyridine	3.98	79	50387	13.139	ng		92
4) n-Nitrosodimethylamine	3.89	42	34770	19.396	ng	#	94
6) Aniline	7.48	93	63985	11.342	ng		99
8) 2-Chlorophenol	7.73	128	140668	37.810	ng		94
9) Benzaldehyde	7.29	77	133078	58.074	ng		93
10) Phenol	7.34	94	73945	15.055	ng		89
11) bis(2-Chloroethyl)ether	7.57	93	154935	43.295	ng		91
12) 1,3-Dichlorobenzene	8.05	146	162213	38.836	ng		96
13) 1,4-Dichlorobenzene	8.20	146	163190	38.267	ng		95
14) 1,2-Dichlorobenzene	8.52	146	157786	38.360	ng		98
15) Benzyl Alcohol	8.40	79	94427	29.411	ng		88
16) 2,2'-oxybis(1-Chloropropan	8.68	45	254994	41.958	ng		96
17) 2-Methylphenol	8.60	107	104885	32.146	ng		97
18) Hexachloroethane	9.26	117	54899	37.776	ng		98
19) n-Nitroso-di-n-propylamine	8.97	70	131734	42.525	ng	#	94
20) 3+4-Methylphenols	8.93	107	134320	29.216	ng		94
22) Acetophenone	8.98	105	245826	40.996	ng	#	95
24) Nitrobenzene	9.37	77	186354	42.330	ng		94
25) Isophorone	9.89	82	372038	45.515	ng	#	94
26) 2-Nitrophenol	10.09	139	94565	44.943	ng		90
27) 2,4-Dimethylphenol	10.14	122	155523	40.853	ng		93
28) bis(2-Chloroethoxy)methane	10.38	93	222467	44.385	ng		93
29) 2,4-Dichlorophenol	10.62	162	180346	44.425	ng		94
30) 1,2,4-Trichlorobenzene	10.84	180	180985	41.266	ng		94
31) Naphthalene	11.03	128	507979	40.964	ng		99
32) Benzoic acid	10.23	122	42829	13.436	ng	#	84
33) 4-Chloroaniline	11.13	127	59409	11.389	ng		96
34) Hexachlorobutadiene	11.32	225	111027	40.716	ng		98
35) Caprolactam	11.90	113	11189	8.293	ng	#	89
36) 4-Chloro-3-methylphenol	12.24	107	186983	41.879	ng		89
37) 2-Methylnaphthalene	12.63	142	407564	45.096	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	225040	35.601	ng		98
40) Hexachlorocyclopentadiene	12.97	237	256053	105.361	ng		92

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Operator : SJ/JU
Sample : I6037-17MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RAV-GT104MS

Quant Time: Oct 21 22:39:46 2017
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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	13.23	196	165365	41.673	ng		98
43) 2,4,5-Trichlorophenol	13.30	196	184643	45.309	ng		95
45) 1,1'-Biphenyl	13.62	154	557939	37.492	ng		97
46) 2-Chloronaphthalene	13.67	162	432552	39.849	ng		97
47) 2-Nitroaniline	13.86	65	140833	47.236	ng	#	87
48) Acenaphthylene	14.51	152	705422	41.524	ng		99
49) Dimethylphthalate	14.23	163	613946	45.449	ng		99
50) 2,6-Dinitrotoluene	14.35	165	137493	48.553	ng	#	80
51) Acenaphthene	14.85	154	452446	40.934	ng		99
52) 3-Nitroaniline	14.68	138	37225	12.182	ng	#	75
53) 2,4-Dinitrophenol	14.89	184	153339	96.814	ng	#	54
54) Dibenzofuran	15.18	168	712508	45.155	ng		100
55) 4-Nitrophenol	14.98	139	93496	37.113	ng	#	83
56) 2,4-Dinitrotoluene	15.13	165	197721	51.578	ng	#	78
57) Fluorene	15.83	166	567916	43.568	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	186411	54.827	ng		95
59) Diethylphthalate	15.59	149	628298	46.670	ng		98
60) 4-Chlorophenyl-phenylether	15.81	204	320045	46.050	ng		95
61) 4-Nitroaniline	15.84	138	135652	43.233	ng		88
62) Azobenzene	16.10	77	541079	47.662	ng		98
64) 4,6-Dinitro-2-methylphenol	15.90	198	107045	43.645	ng		85
65) n-Nitrosodiphenylamine	16.03	169	541729	41.443	ng		99
66) 4-Bromophenyl-phenylether	16.70	248	220393	44.015	ng		99
67) Hexachlorobenzene	16.83	284	237748	41.918	ng		95
68) Atrazine	16.97	200	218970	46.948	ng		100
69) Pentachlorophenol	17.17	266	293408	90.053	ng		99
70) Phenanthrene	17.56	178	980798	43.509	ng		99
71) Anthracene	17.66	178	994990	43.957	ng		98
72) Carbazole	17.92	167	931419	42.835	ng		99
73) Di-n-butylphthalate	18.47	149	1099428	43.962	ng		99
74) Fluoranthene	19.56	202	1213873	46.038	ng		97
76) Benzidine	19.73	184	346313	24.053	ng		99
77) Pyrene	19.92	202	1237387	42.776	ng		97
79) Butylbenzylphthalate	20.79	149	522491	42.396	ng		87
80) Benzo(a)anthracene	21.77	228	1238840	44.249	ng		99
81) 3,3'-Dichlorobenzidine	21.68	252	206904	17.905	ng		98
82) Chrysene	21.84	228	1171542	43.694	ng		97
83) Bis(2-ethylhexyl)phthalate	21.66	149	734641	41.536	ng		97
84) Di-n-octyl phthalate	22.90	149	1242144	40.296	ng		97
85) Indeno(1,2,3-cd)pyrene	28.88	276	1521693	46.131	ng	#	93
87) Benzo(b)fluoranthene	24.05	252	1286822	45.067	ng		99
88) Benzo(k)fluoranthene	24.12	252	1269838	44.639	ng		98
89) Benzo(a)pyrene	24.95	252	1243594	45.304	ng		99
90) Dibenzo(a,h)anthracene	28.95	278	1271506	45.753	ng		97
91) Benzo(g,h,i)perylene	30.07	276	1267600	49.091	ng		98

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

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Instrument :
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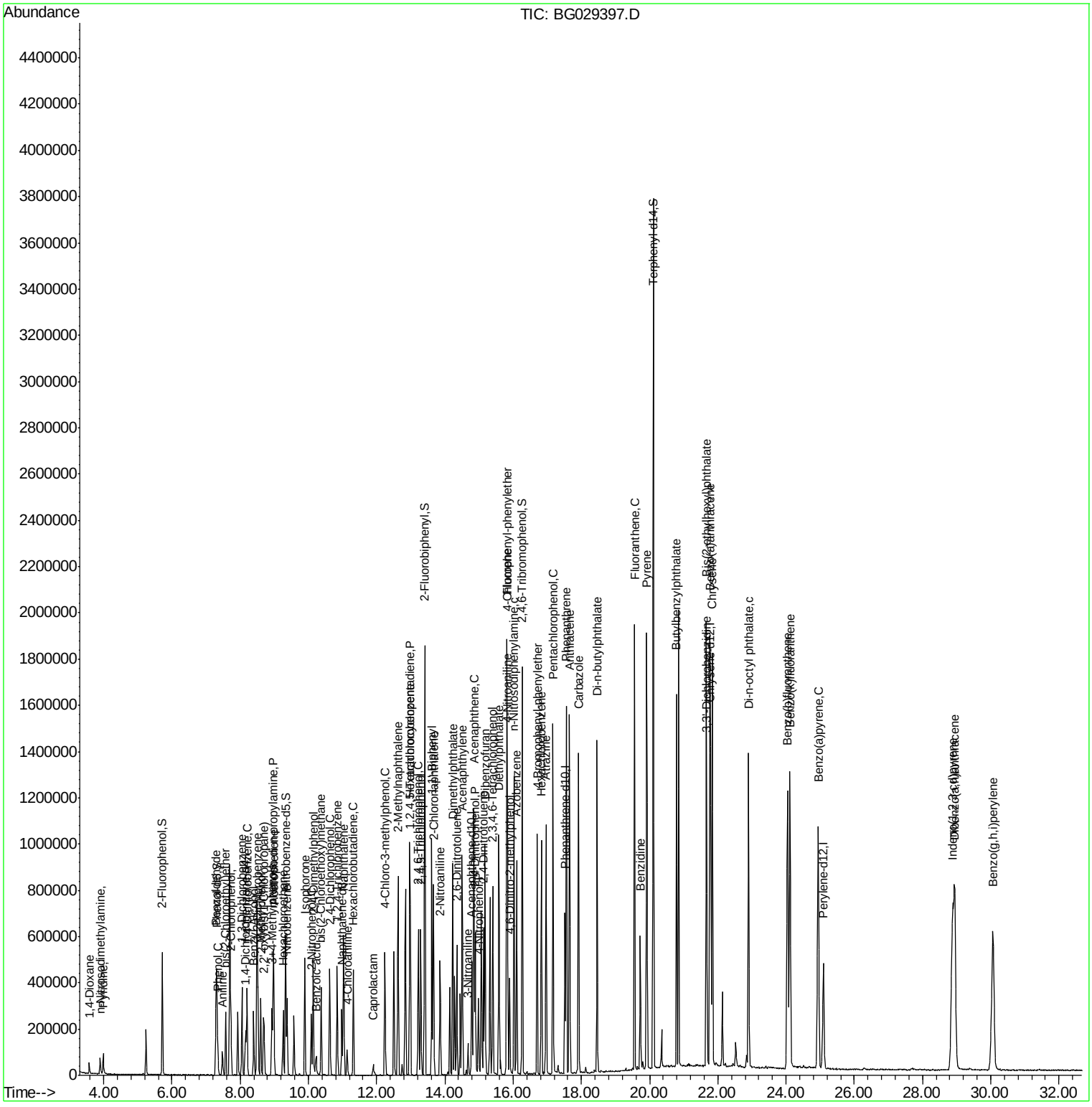
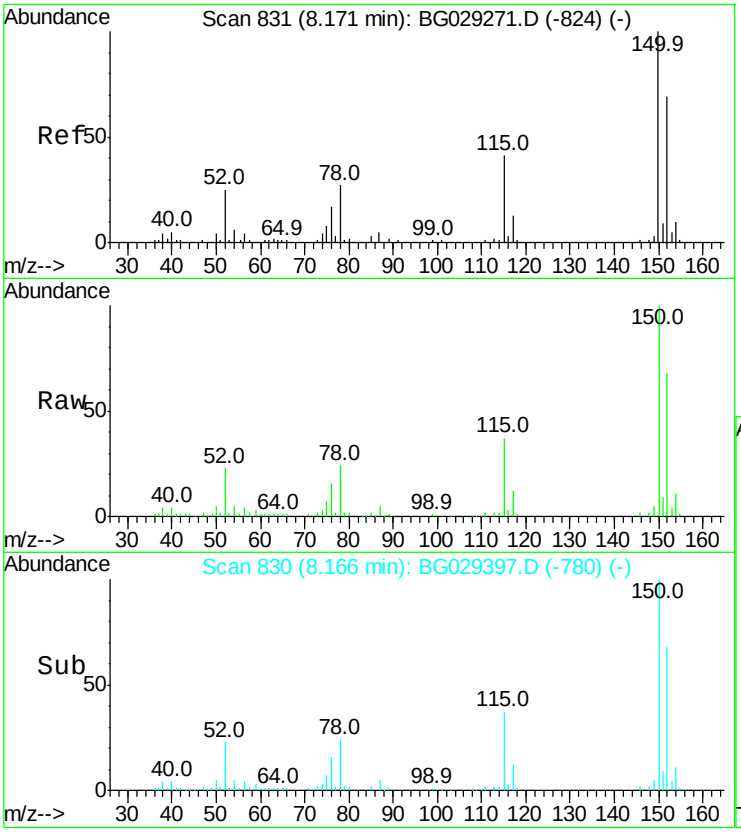


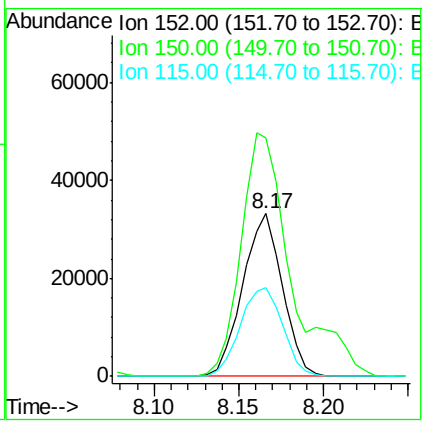


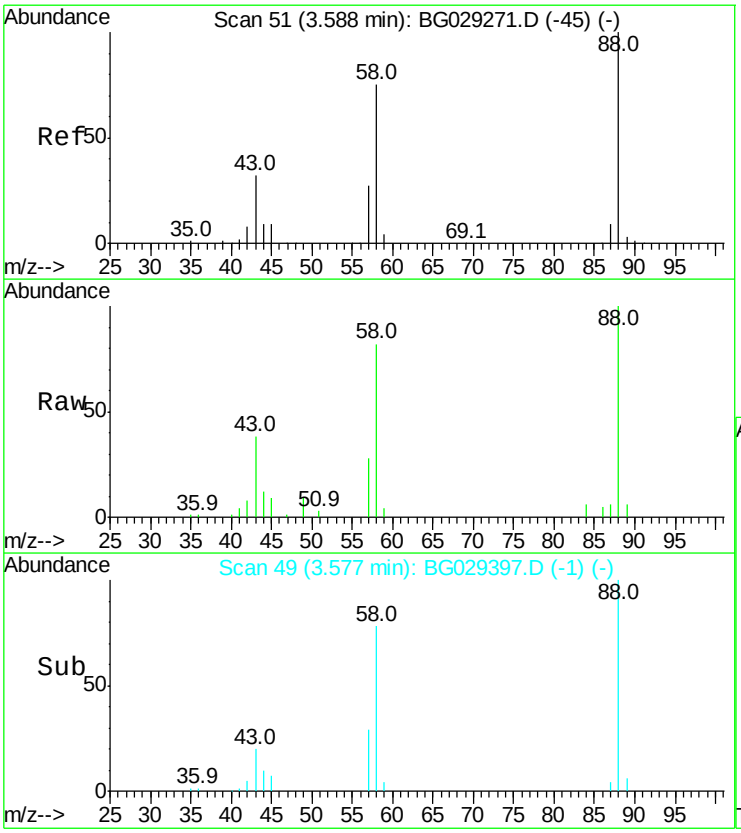
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:152 Resp: 54222

Ion	Ratio	Lower	Upper
152	100		
150	146.6	126.6	189.8
115	54.3	53.0	79.4

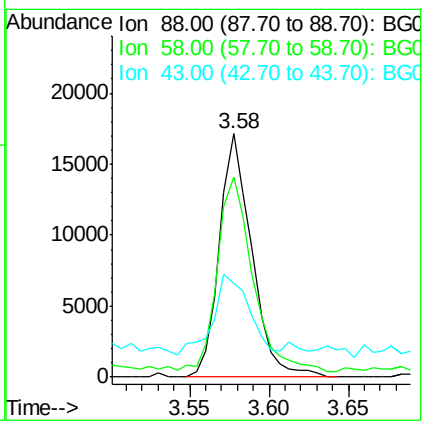


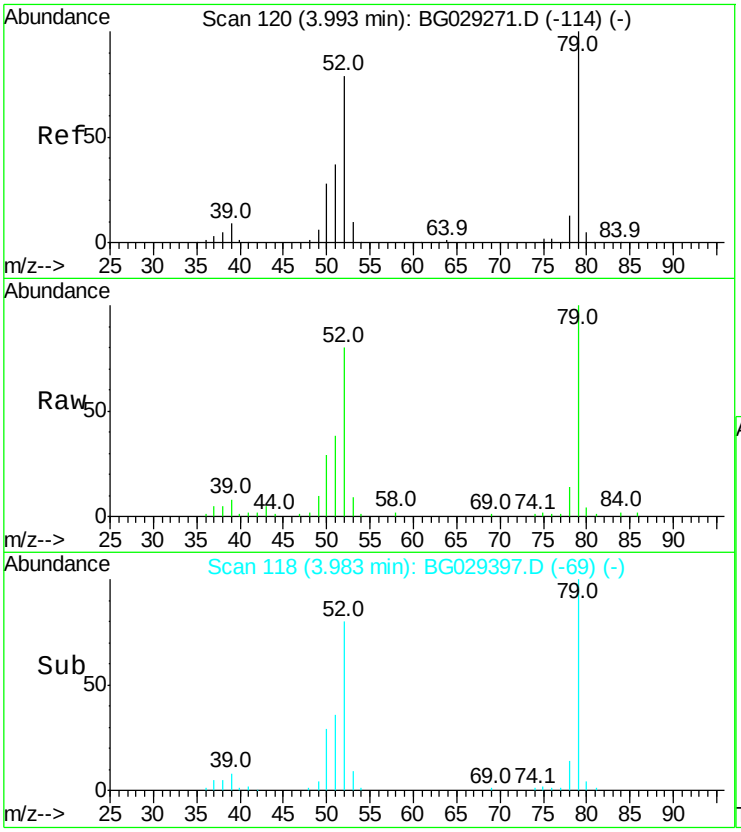


#2
1,4-Dioxane
Concen: 18.434 ng
RT: 3.58 min Scan# 49
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion: 88 Resp: 24276

Ion	Ratio	Lower	Upper
88	100		
58	86.7	79.6	119.4
43	36.6	27.4	41.0



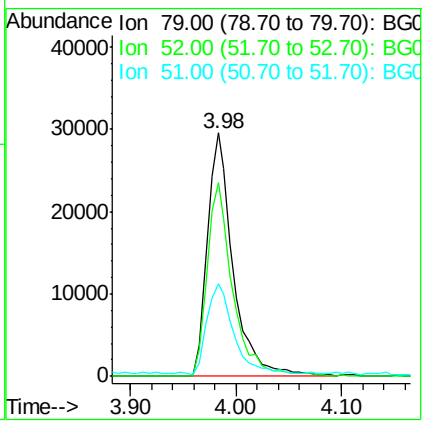


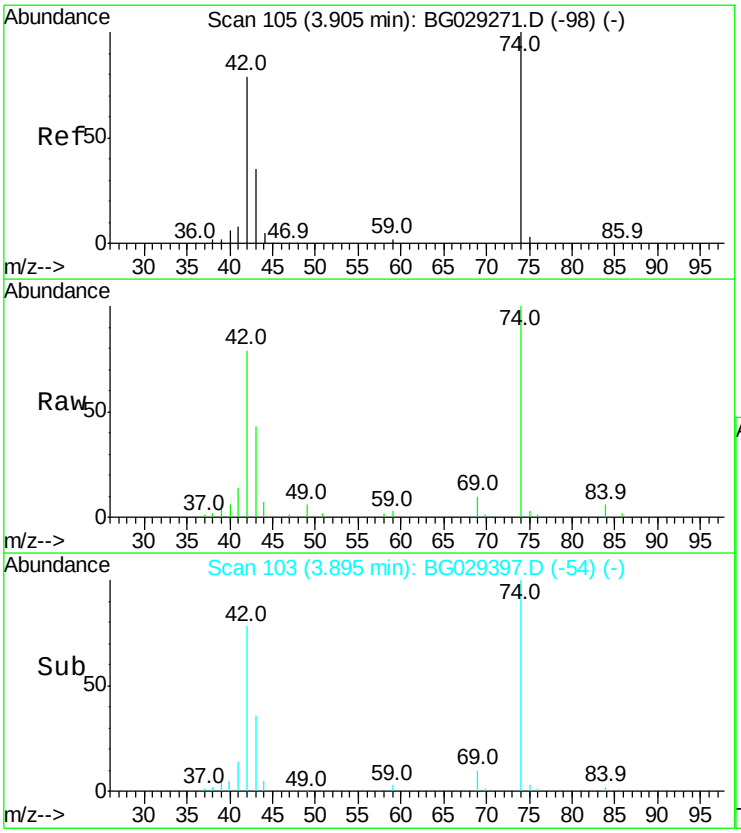
#3
Pyridine
Concen: 13.139 ng
RT: 3.98 min Scan# 118
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion: 79 Resp: 50387

Ion	Ratio	Lower	Upper
79	100		
52	79.7	69.9	104.9
51	37.9	34.0	51.0

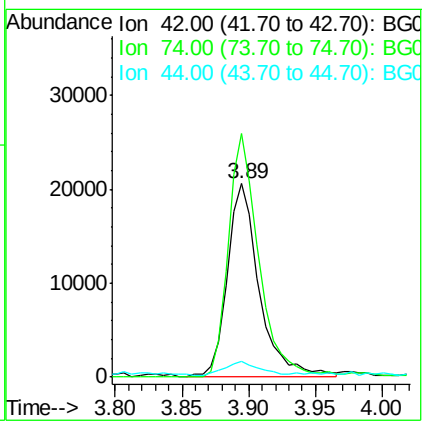


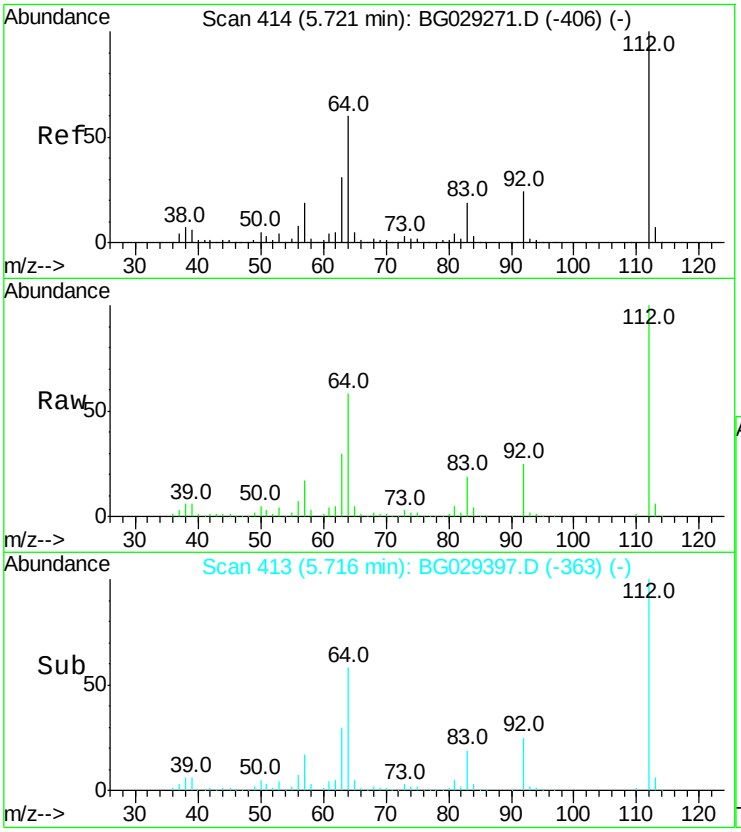


#4
n-Nitrosodimethylamine
Concen: 19.396 ng
RT: 3.89 min Scan# 103
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion: 42 Resp: 34770

Ion	Ratio	Lower	Upper
42	100		
74	125.9	102.5	153.7
44	8.4	18.9	28.3#



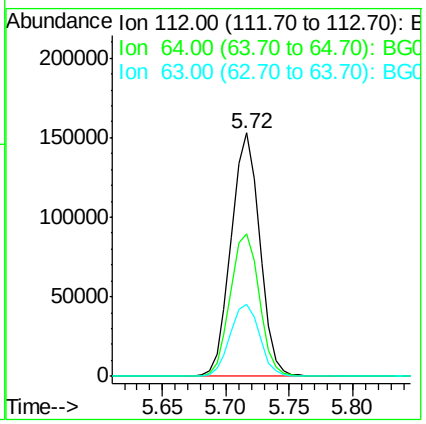


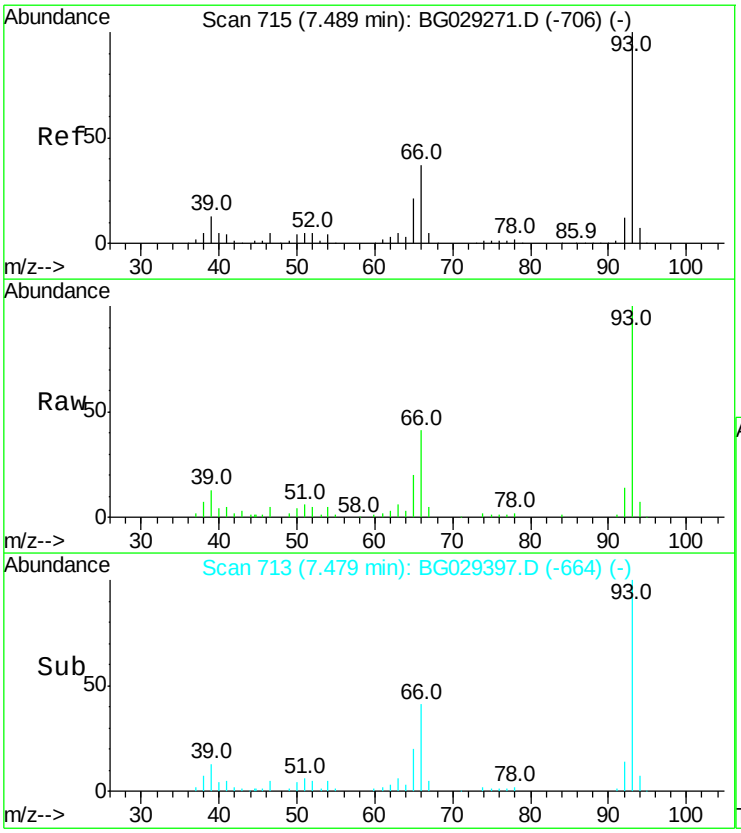
#5
2-Fluorophenol
Concen: 73.711 ng
RT: 5.72 min Scan# 413
Delta R.T. -0.00 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:112 Resp: 239249

Ion	Ratio	Lower	Upper
112	100		
64	58.3	56.3	84.5
63	29.6	30.1	45.1#

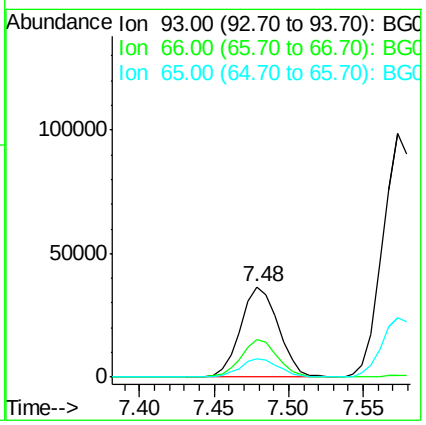


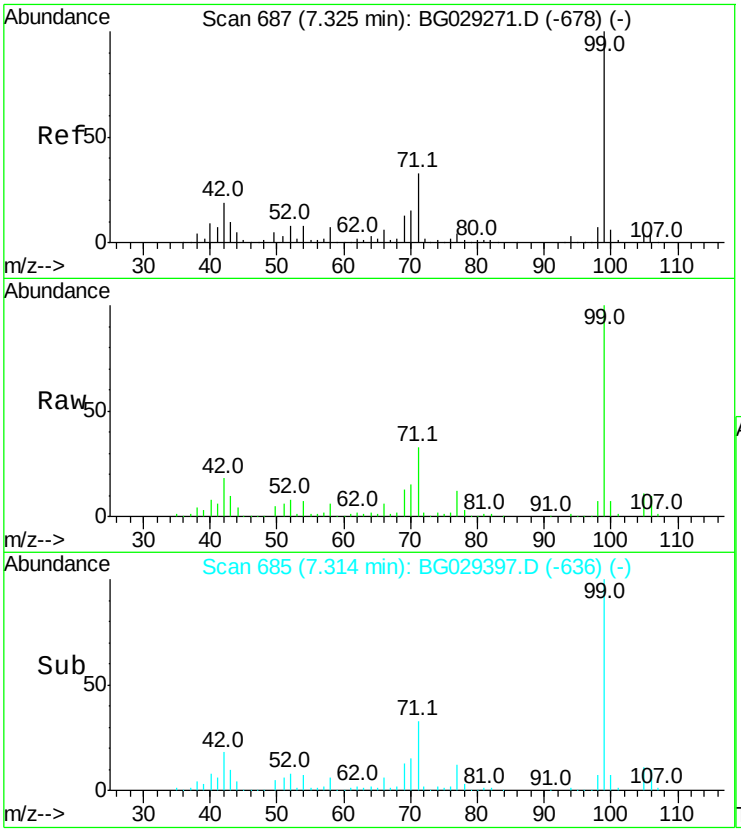


#6
Aniline
Concen: 11.342 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion: 93 Resp: 63985

Ion	Ratio	Lower	Upper
93	100		
66	41.0	33.7	50.5
65	20.4	16.1	24.1



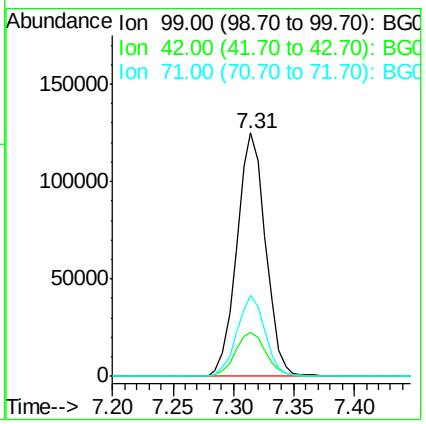


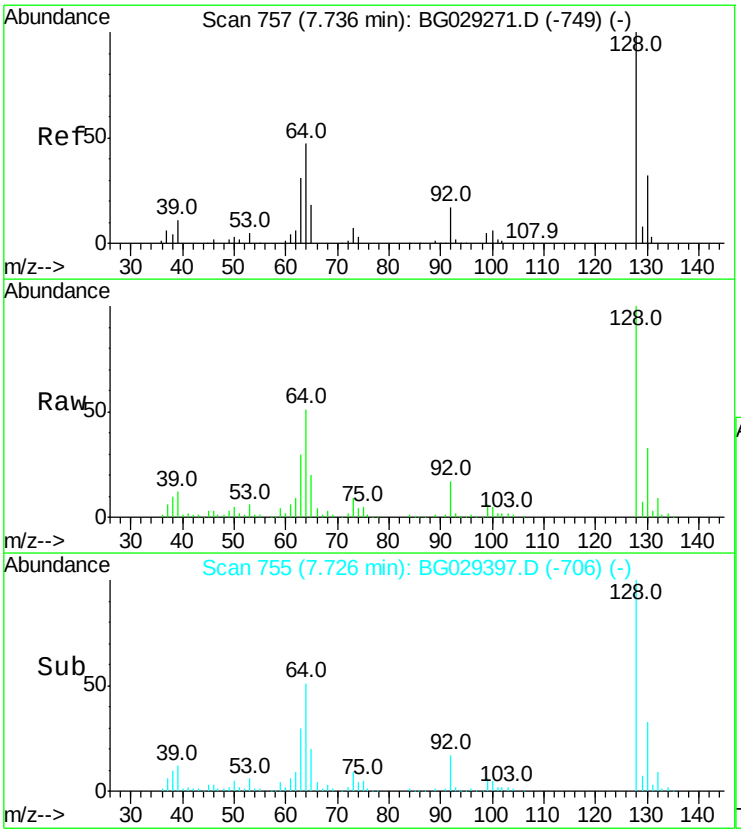
#7
Phenol-d6
Concen: 45.568 ng
RT: 7.31 min Scan# 685
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion: 99 Resp: 207604

Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.1	21.1
71	33.2	26.1	39.1

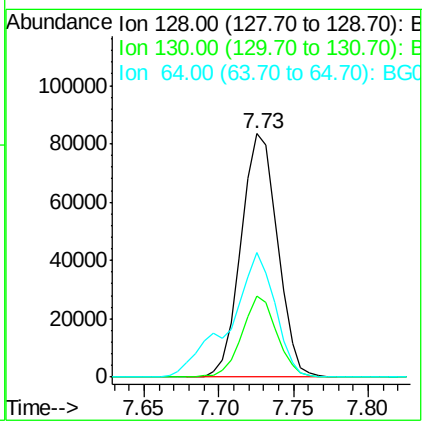


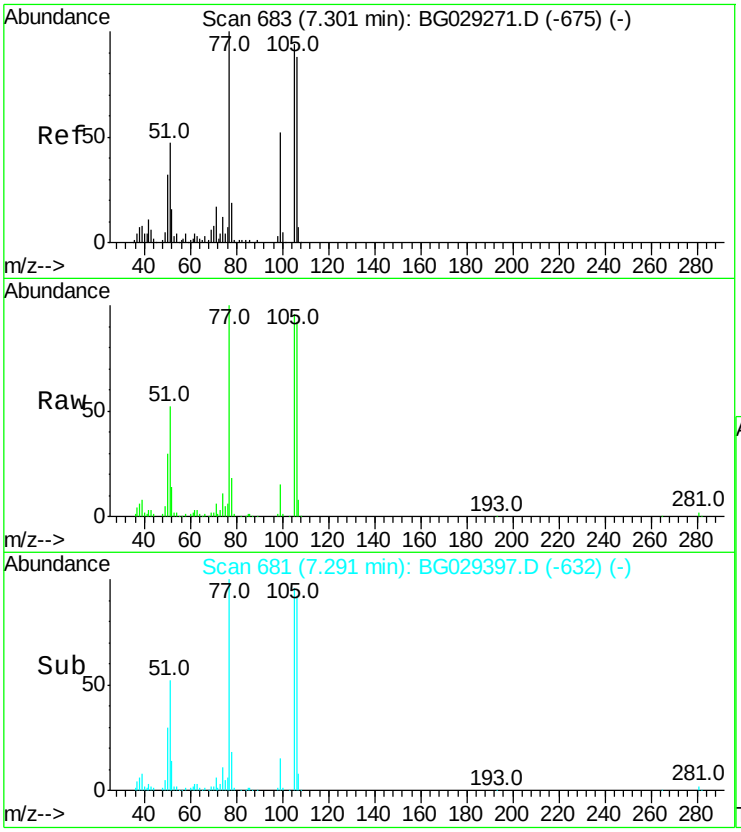


#8
2-Chlorophenol
Concen: 37.810 ng
RT: 7.73 min Scan# 755
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:128 Resp: 140668

Ion	Ratio	Lower	Upper
128	100		
130	33.4	14.0	54.0
64	51.2	37.7	77.7



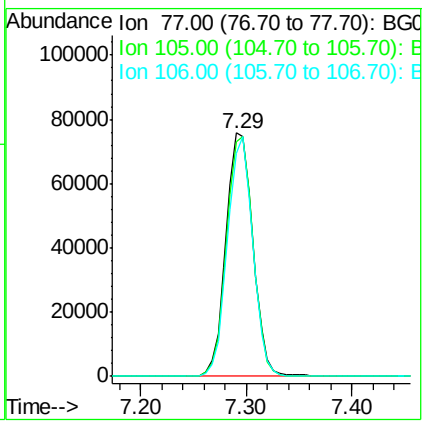


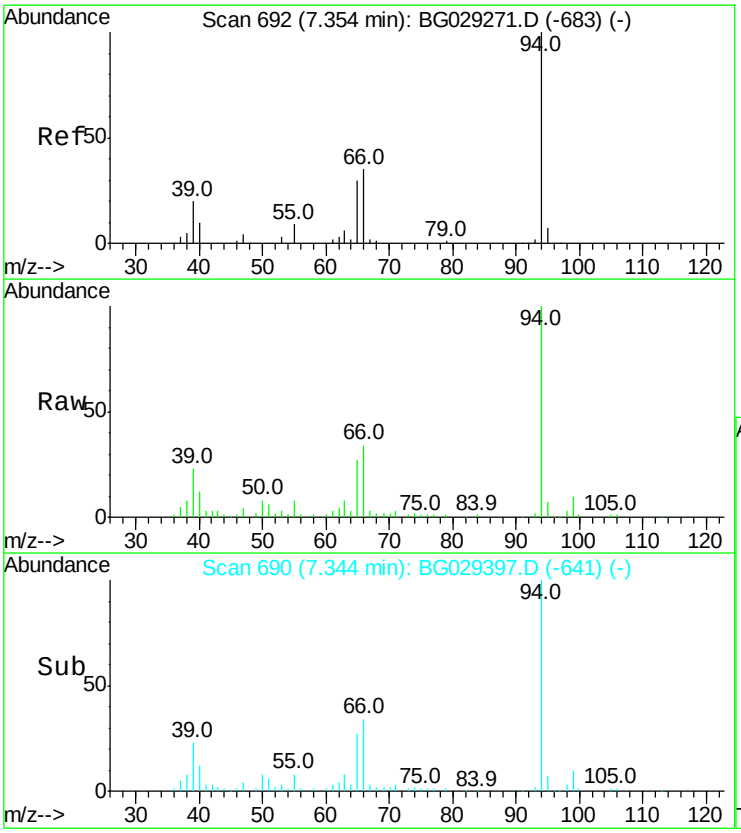
#9
Benzaldehyde
Concen: 58.074 ng
RT: 7.29 min Scan# 681
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion: 77 Resp: 133078

Ion	Ratio	Lower	Upper
77	100		
105	96.5	71.3	111.3
106	91.7	64.2	104.2

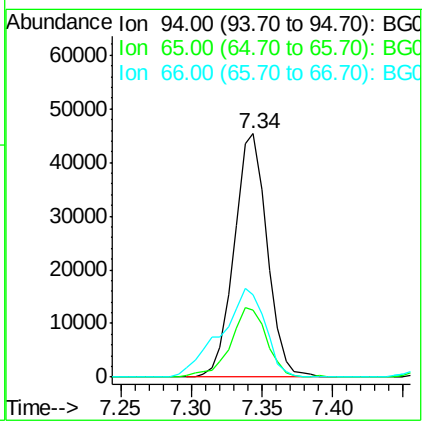


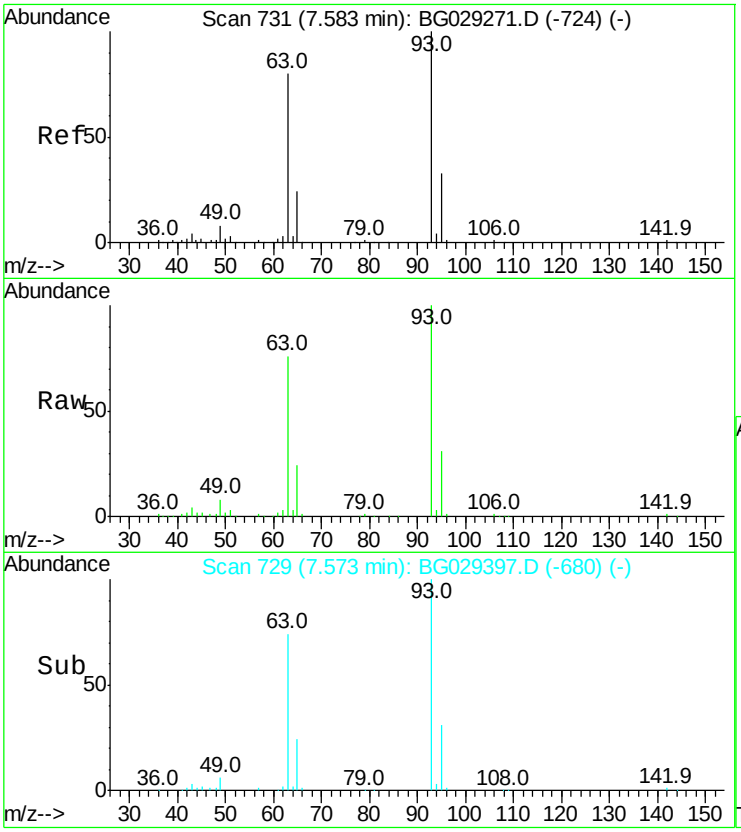


#10
Phenol
Concen: 15.055 ng
RT: 7.34 min Scan# 690
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion: 94 Resp: 73945

Ion	Ratio	Lower	Upper
94	100		
65	27.4	11.9	51.9
66	34.0	22.2	62.2



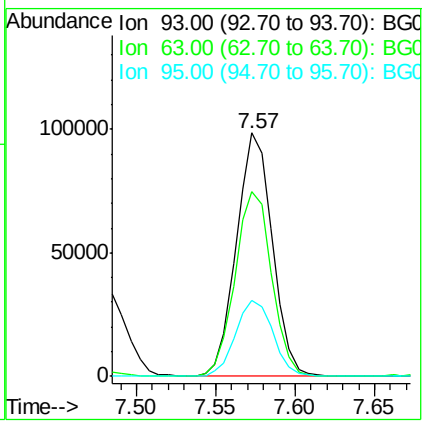


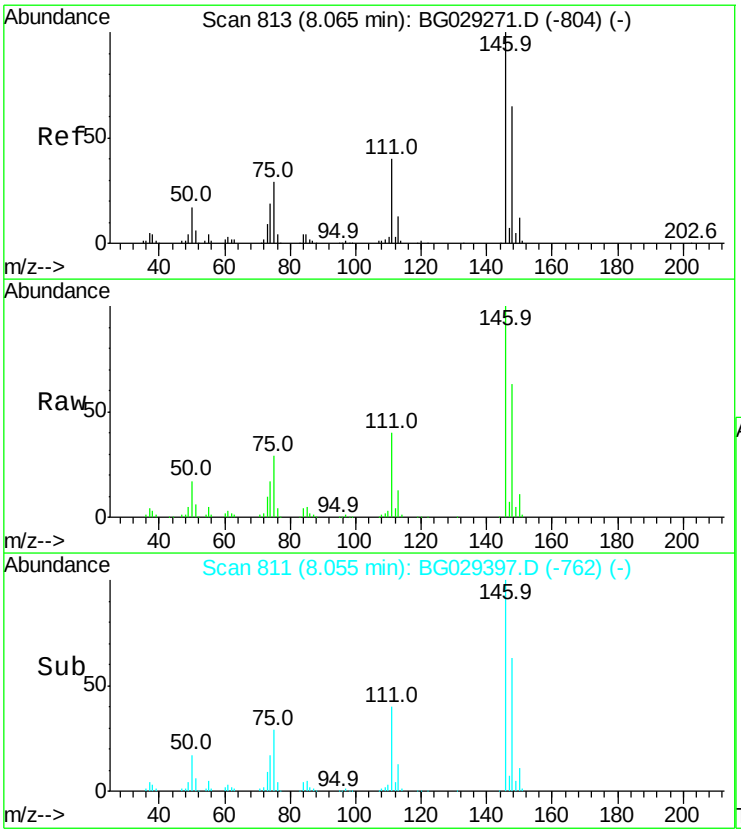
#11
bis(2-Chloroethyl)ether
Concen: 43.295 ng
RT: 7.57 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion: 93 Resp: 154935

Ion	Ratio	Lower	Upper
93	100		
63	75.8	67.1	107.1
95	31.2	11.5	51.5

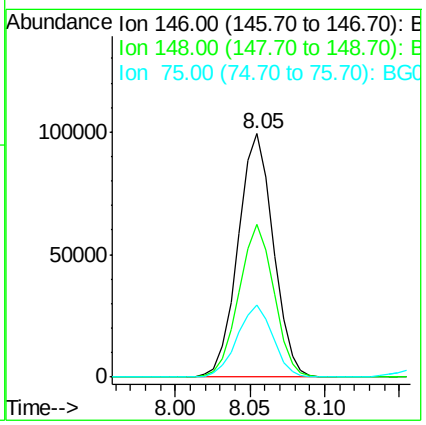


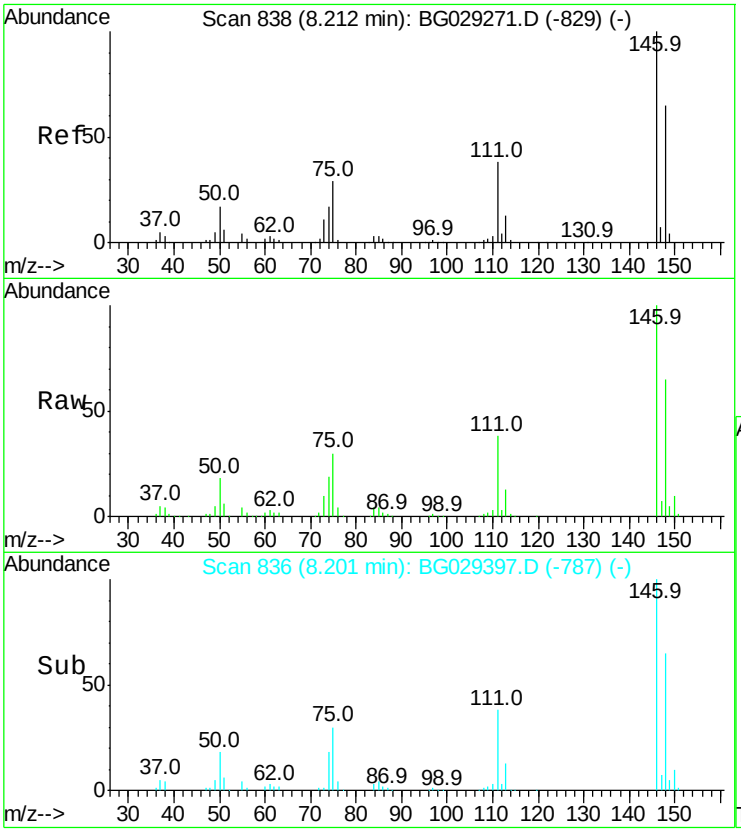


#12
1,3-Dichlorobenzene
Concen: 38.836 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:146 Resp: 162213

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.4	77.2
75	29.4	26.6	39.8



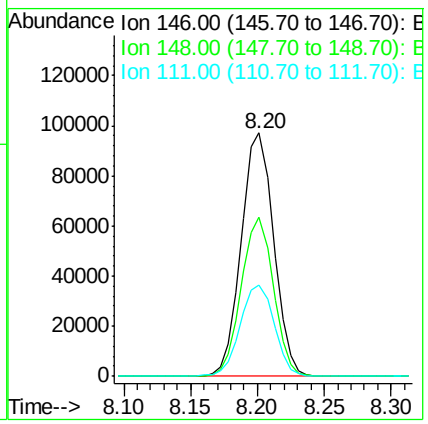


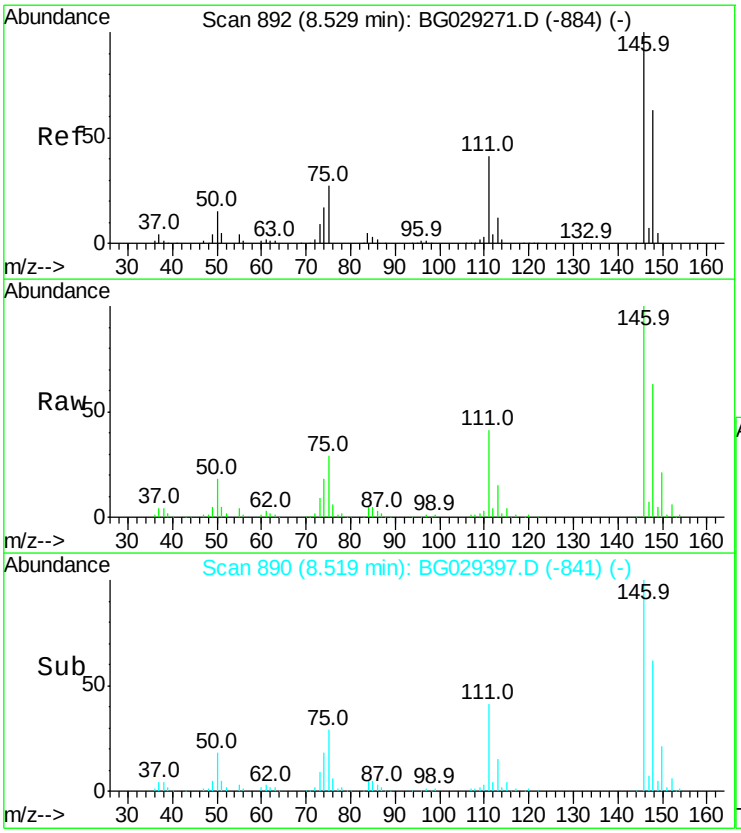
#13
1,4-Dichlorobenzene
Concen: 38.267 ng
RT: 8.20 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:146 Resp: 163190

Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.7	80.5
111	37.5	35.2	52.8

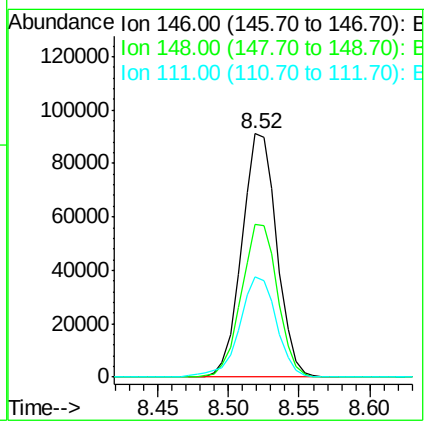


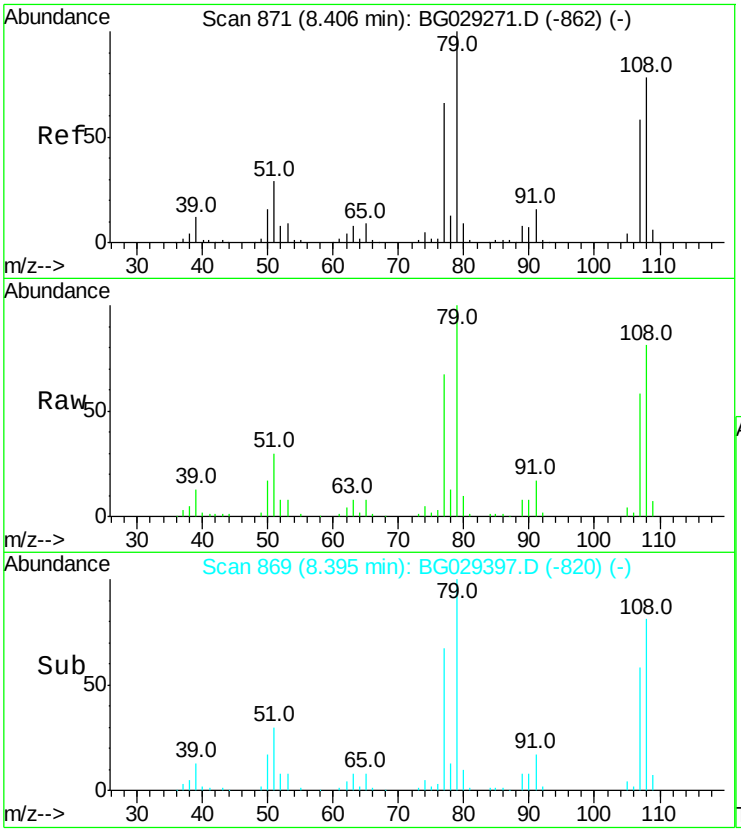


#14
1,2-Dichlorobenzene
Concen: 38.360 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:146 Resp: 157786

Ion	Ratio	Lower	Upper
146	100		
148	62.5	49.3	73.9
111	40.9	34.3	51.5



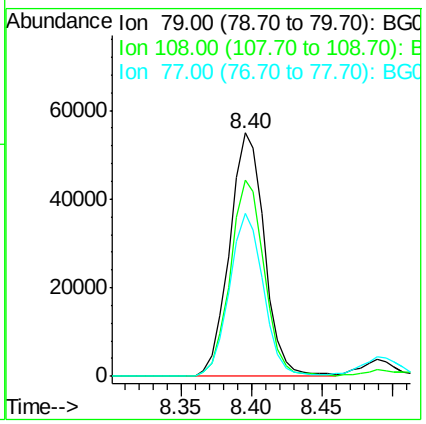


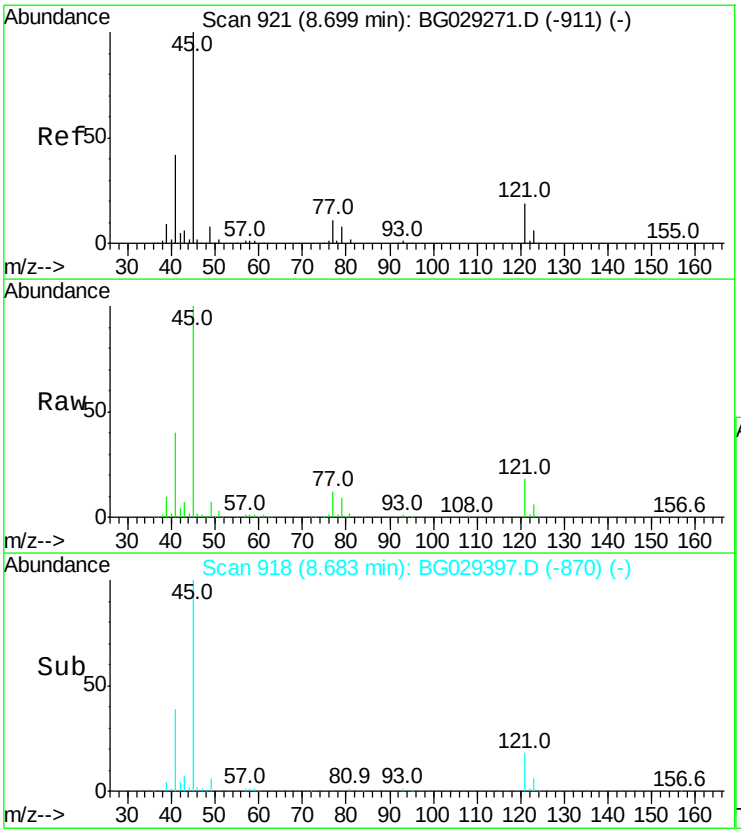
#15
Benzyl Alcohol
Concen: 29.411 ng
RT: 8.40 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion: 79 Resp: 94427

Ion	Ratio	Lower	Upper
79	100		
108	80.6	57.2	85.8
77	66.9	46.1	69.1

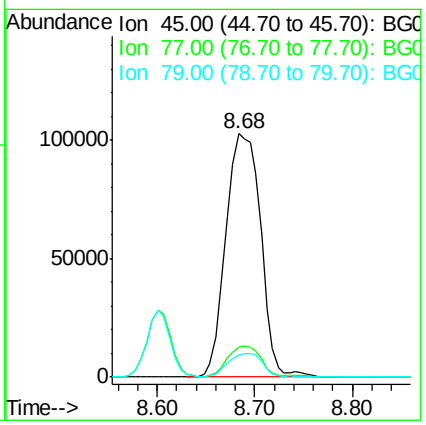


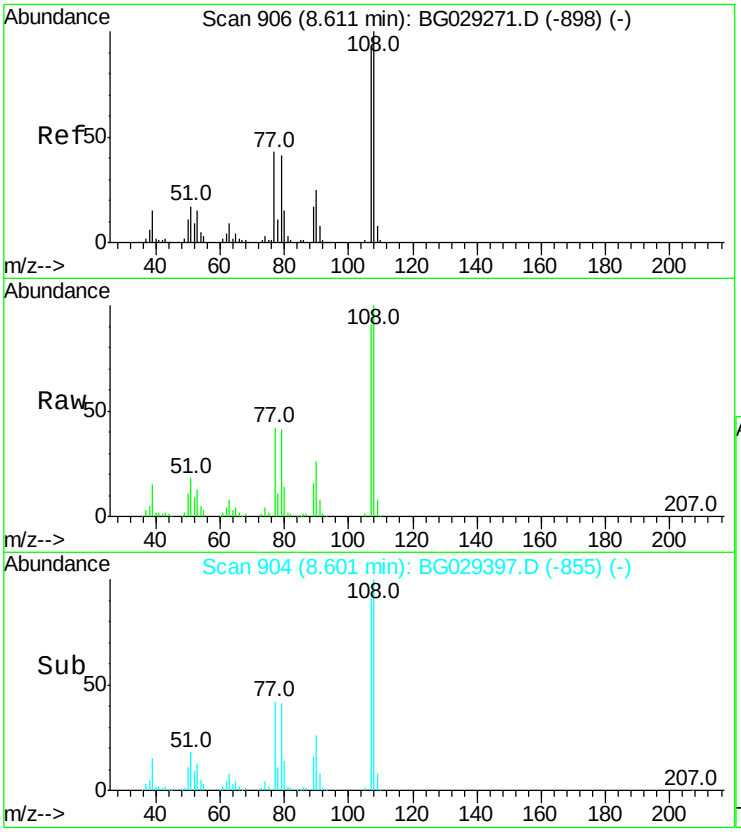


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.958 ng
RT: 8.68 min Scan# 918
Delta R.T. -0.02 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion: 45 Resp: 254994

Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	30.2
79	9.0	0.0	27.9



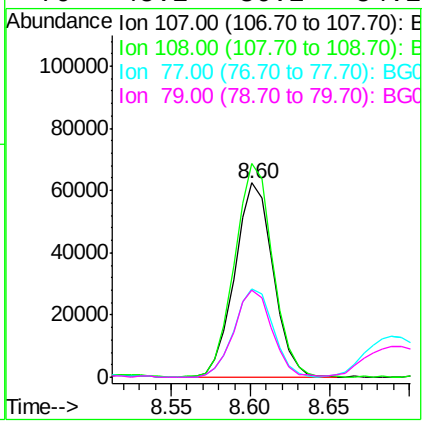


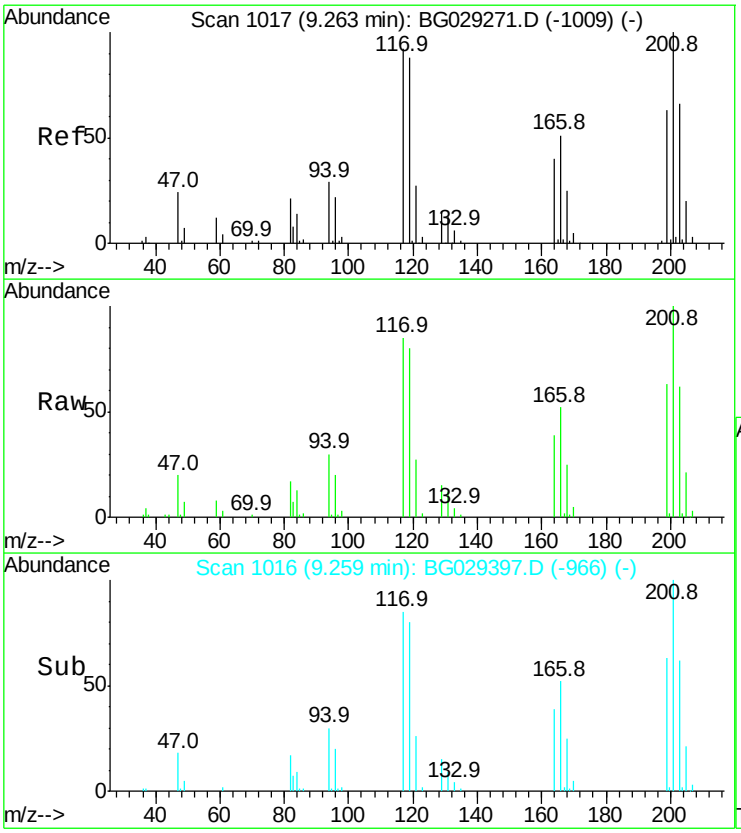
#17
2-Methylphenol
Concen: 32.146 ng
RT: 8.60 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:107 Resp: 104885

Ion	Ratio	Lower	Upper
107	100		
108	110.0	83.9	125.9
77	45.7	37.2	55.8
79	45.2	36.2	54.2

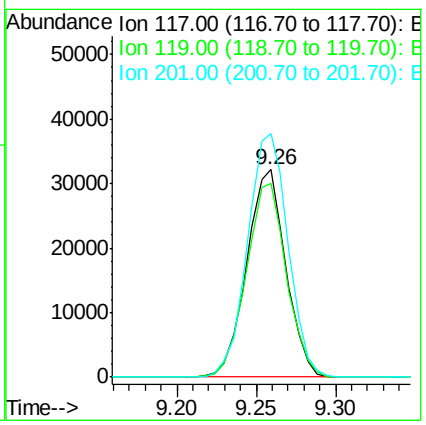


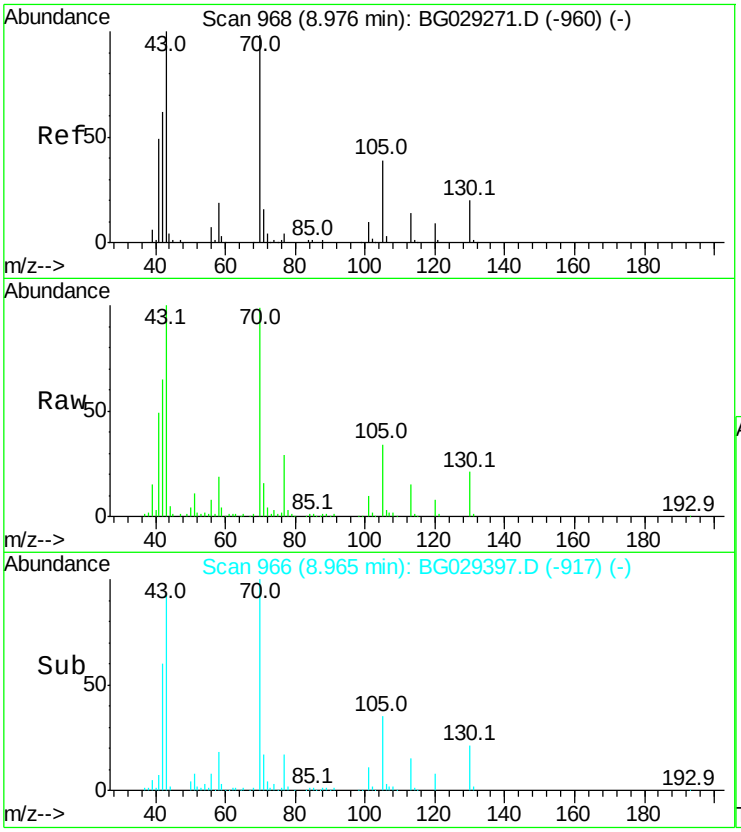


#18
Hexachloroethane
Concen: 37.776 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:117 Resp: 54899

Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.7	115.1
201	117.5	95.7	143.5



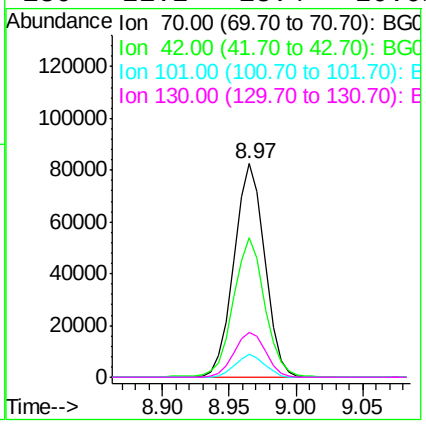


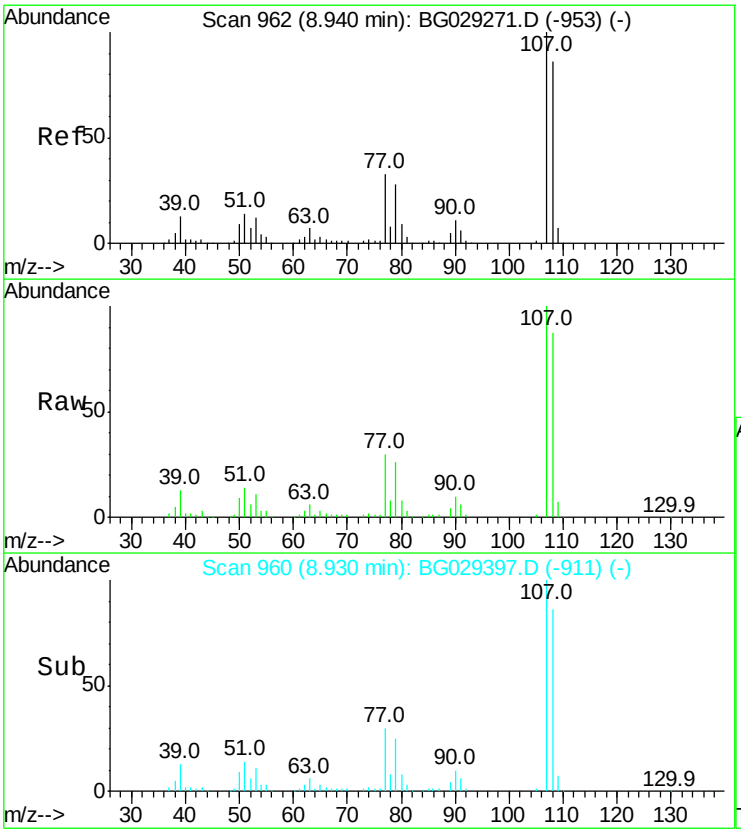
#19
n-Nitroso-di-n-propylamine
Concen: 42.525 ng
RT: 8.97 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion: 70 Resp: 131734

Ion	Ratio	Lower	Upper
70	100		
42	65.5	49.1	73.7
101	10.5	8.5	12.7
130	21.2	13.4	20.0#

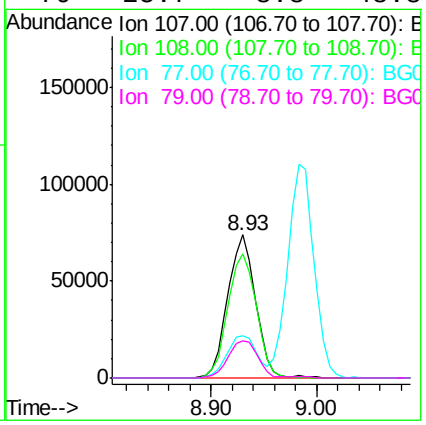


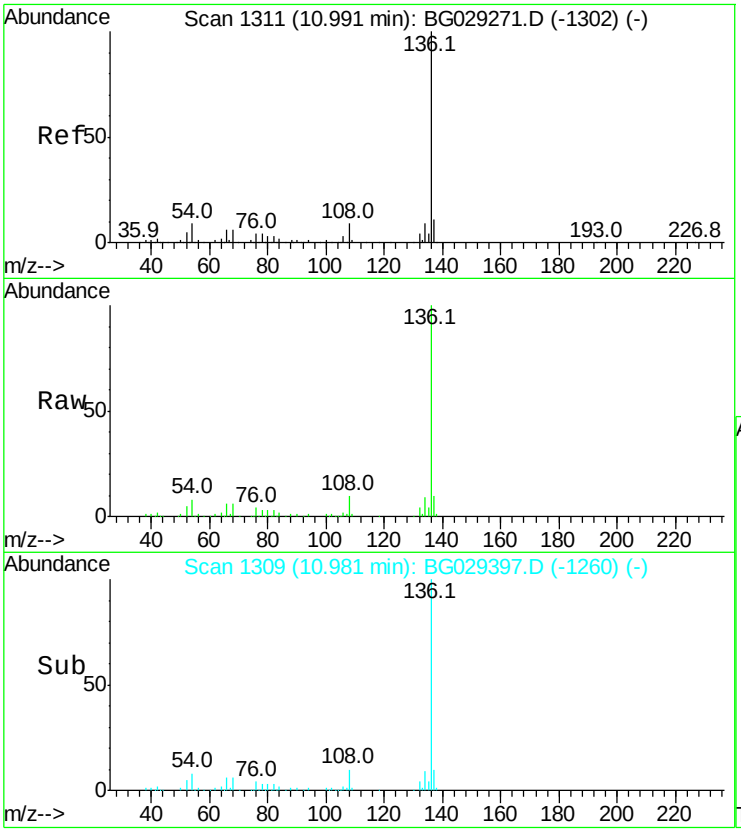


#20
3+4-Methylphenols
Concen: 29.216 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:107 Resp: 134320

Ion	Ratio	Lower	Upper
107	100		
108	86.6	61.6	101.6
77	29.9	13.9	53.9
79	25.7	8.8	48.8



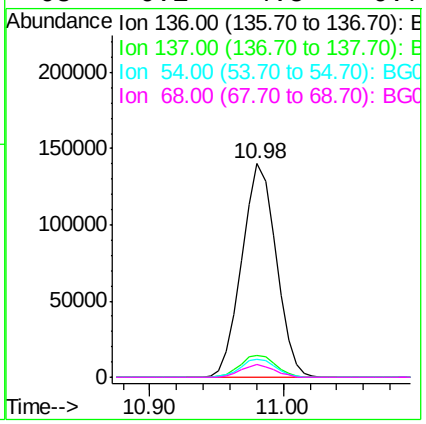


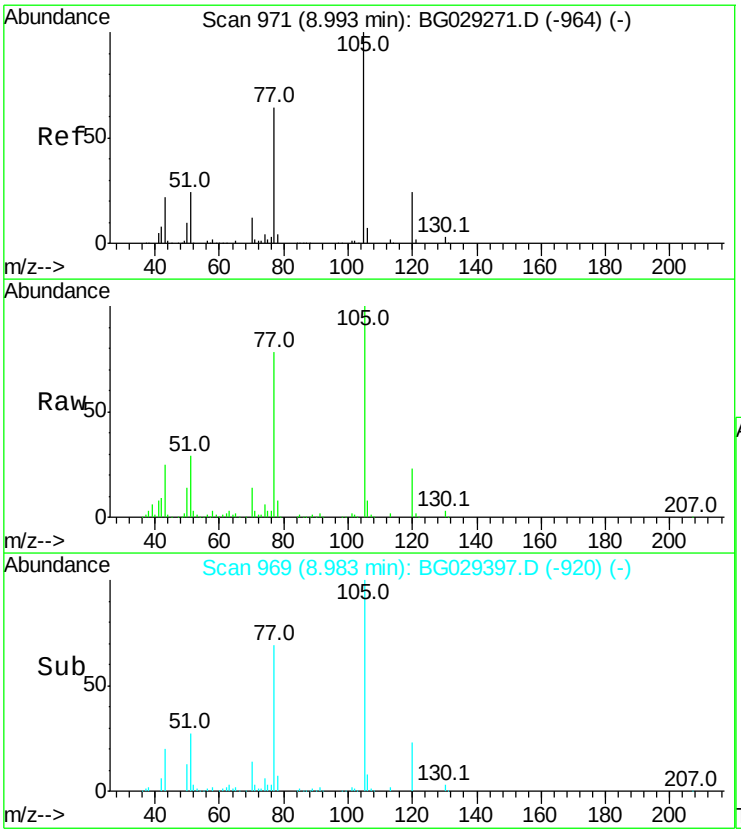
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:136 Resp: 248816

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.2	13.8
54	8.4	10.3	15.5#
68	6.1	4.5	6.7

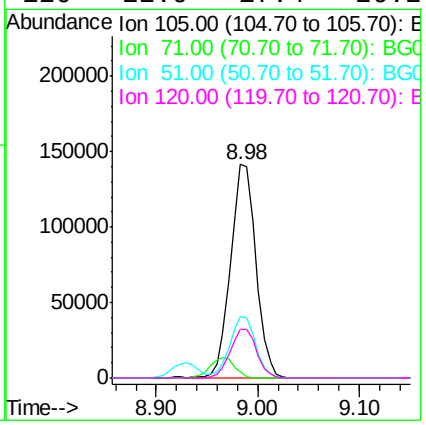


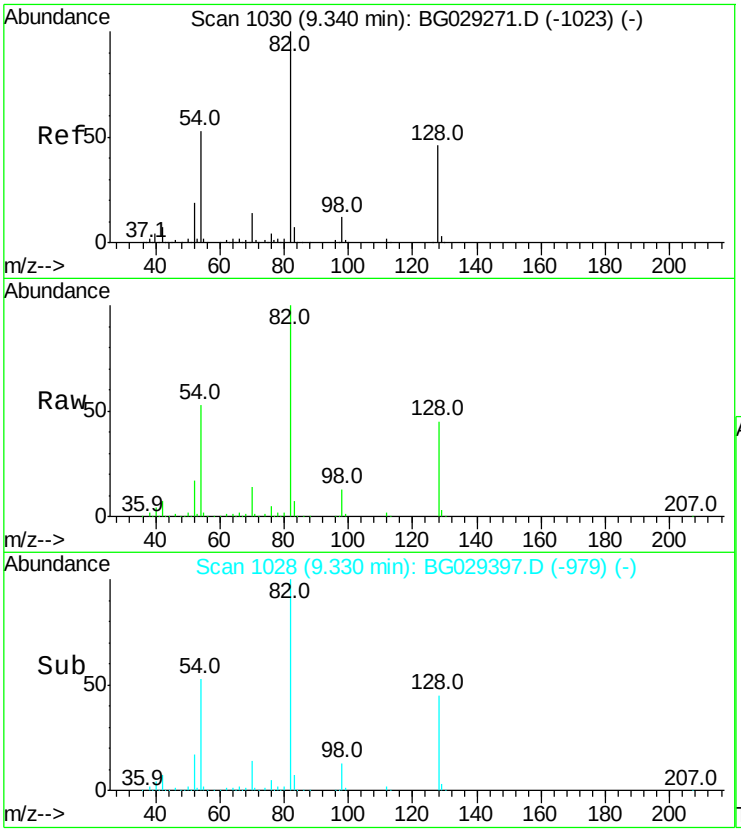


#22
Acetophenone
Concen: 40.996 ng
RT: 8.98 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:105 Resp: 245826

Ion	Ratio	Lower	Upper
105	100		
71	2.8	3.0	4.4#
51	29.0	26.1	39.1
120	22.9	17.4	26.2



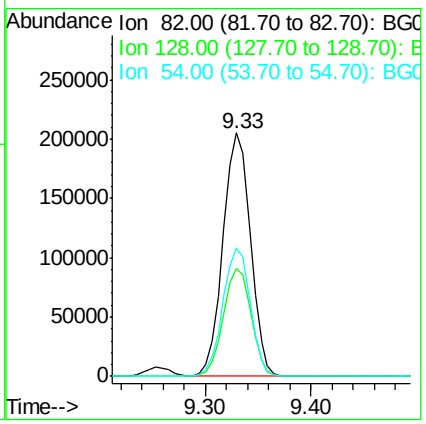


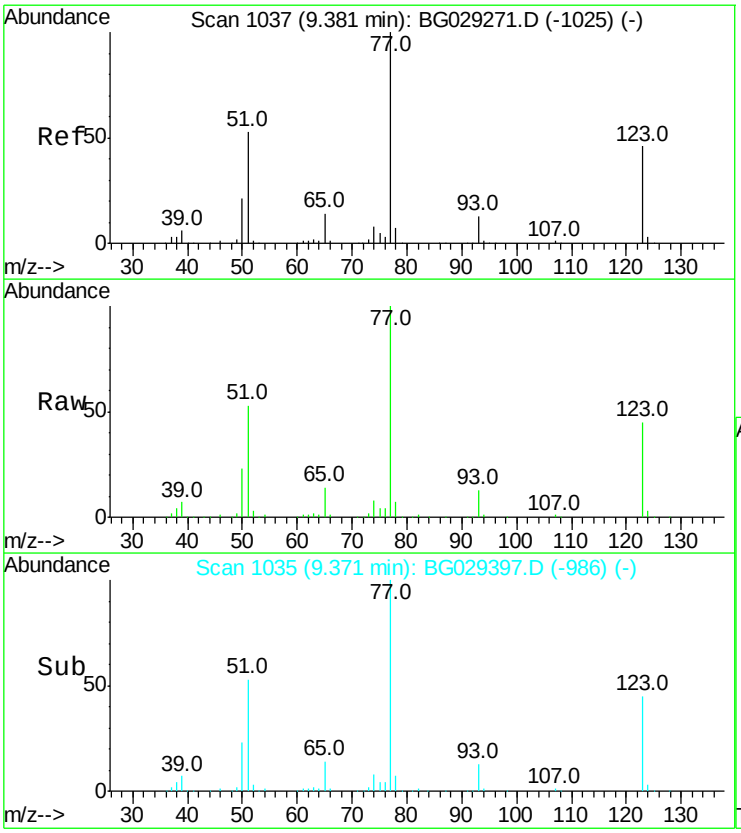
#23
Nitrobenzene-d5
Concen: 94.144 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion: 82 Resp: 368615

Ion	Ratio	Lower	Upper
82	100		
128	44.5	29.7	44.5#
54	53.0	43.1	64.7

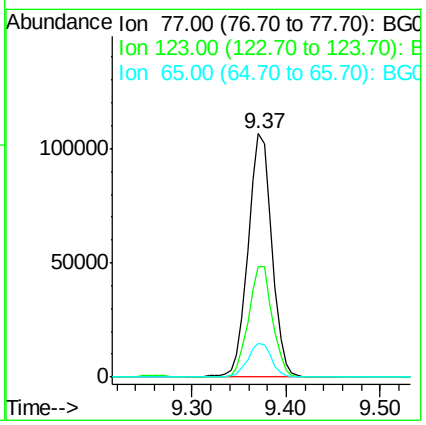


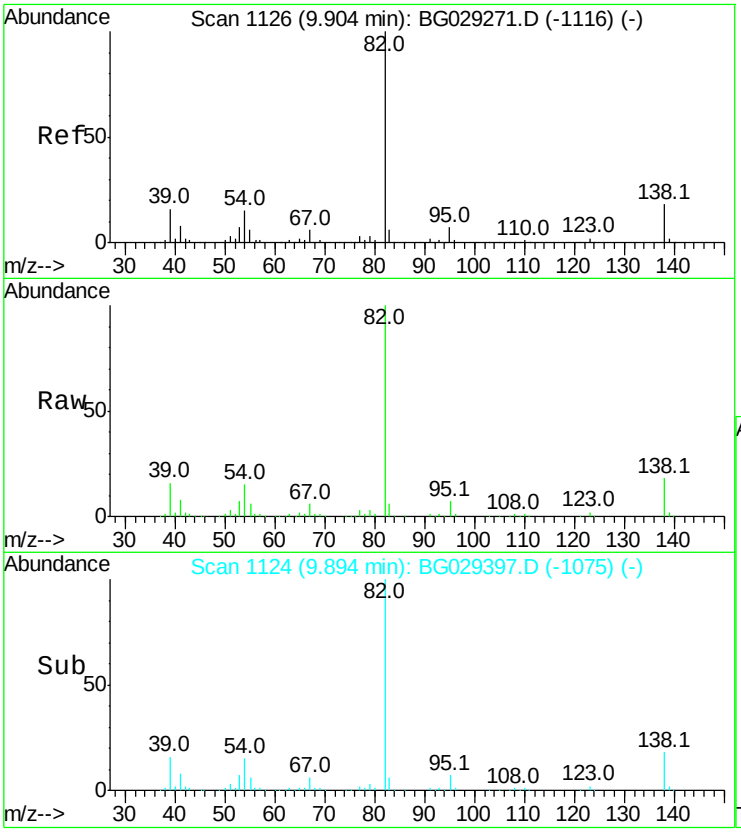


#24
Nitrobenzene
Concen: 42.330 ng
RT: 9.37 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion: 77 Resp: 186354

Ion	Ratio	Lower	Upper
77	100		
123	45.4	33.0	49.6
65	14.0	13.0	19.6



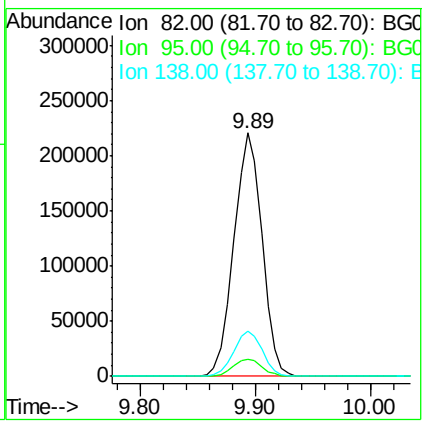


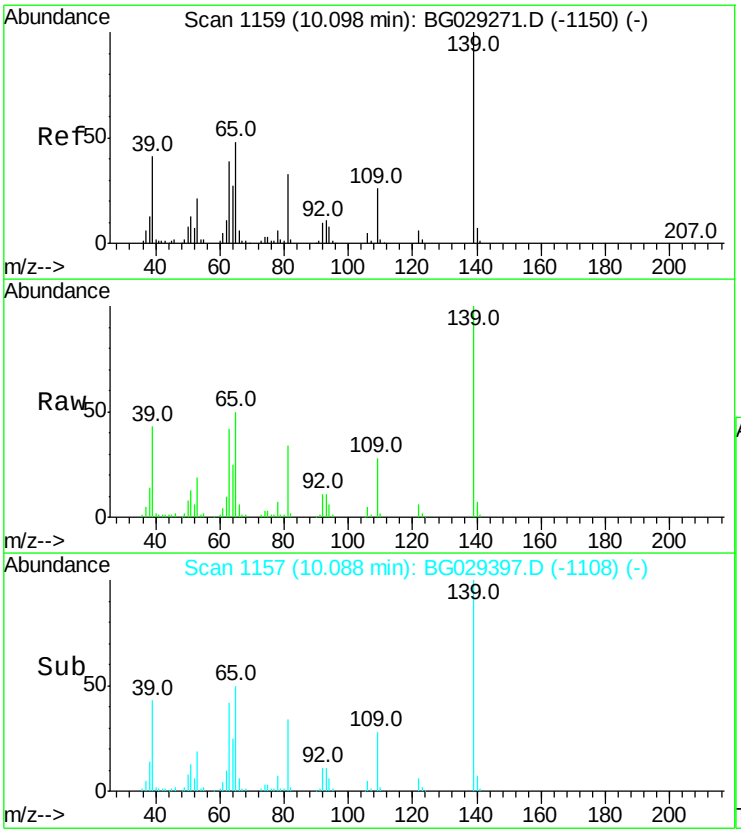
#25
Isophorone
Concen: 45.515 ng
RT: 9.89 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion: 82 Resp: 372038

Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.2	9.2
138	18.5	12.1	18.1#

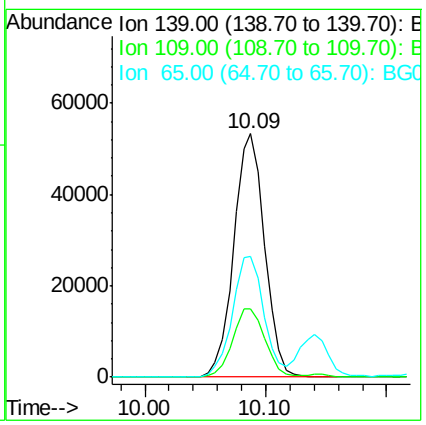


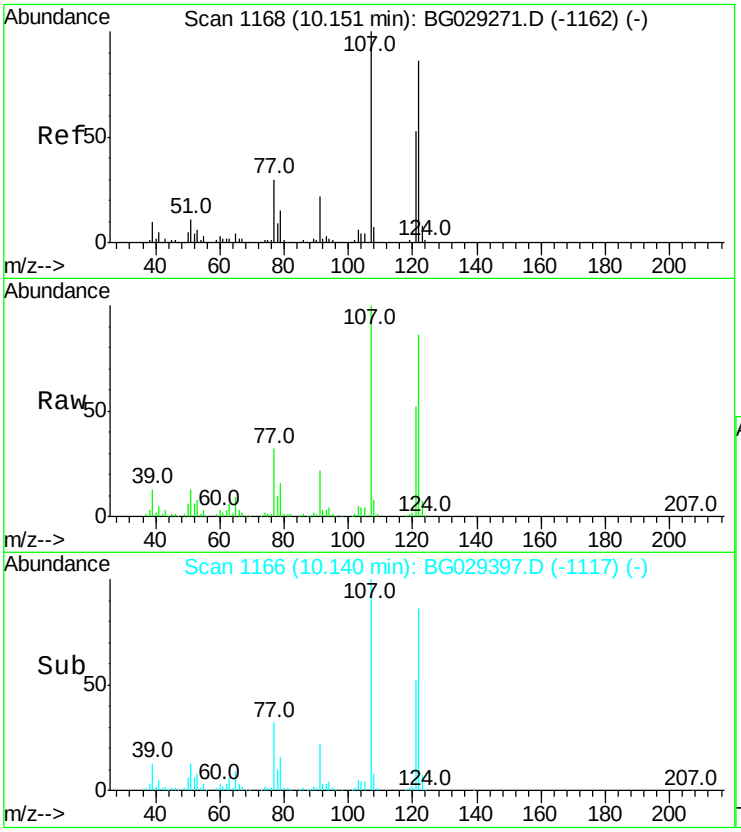


#26
2-Nitrophenol
Concen: 44.943 ng
RT: 10.09 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:139 Resp: 94565

Ion	Ratio	Lower	Upper
139	100		
109	28.2	24.2	36.2
65	49.7	47.4	71.0



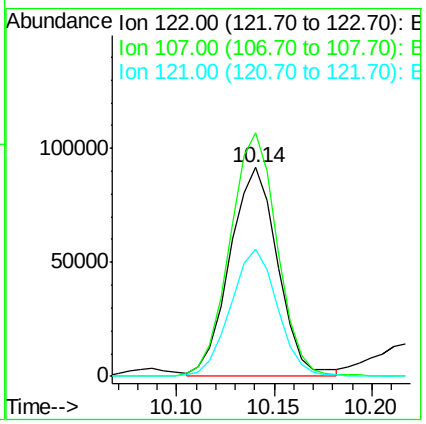


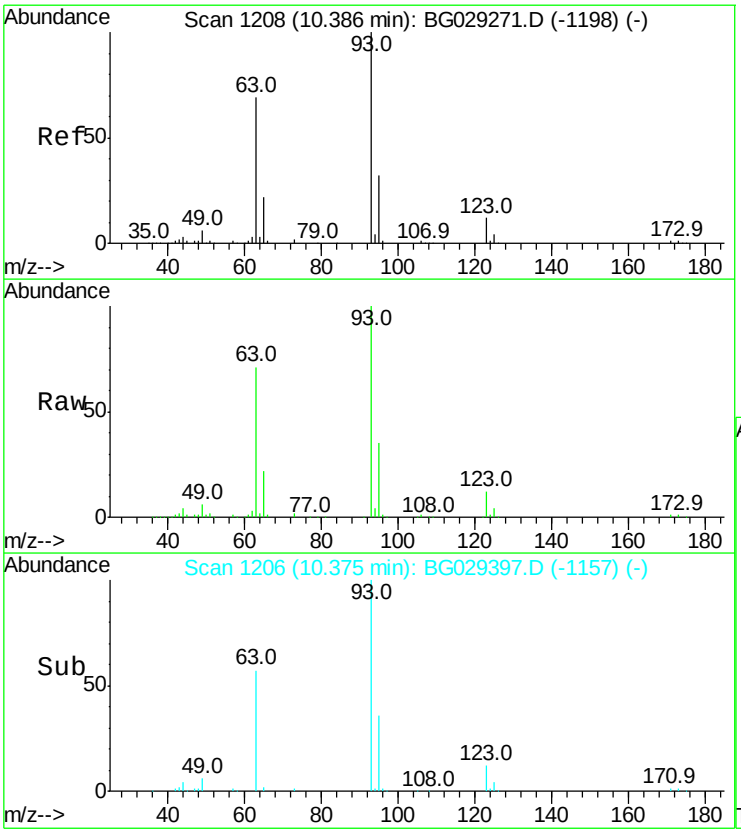
#27
2,4-Dimethylphenol
Concen: 40.853 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:122 Resp: 155523

Ion	Ratio	Lower	Upper
122	100		
107	116.6	100.2	150.2
121	60.7	44.4	66.6

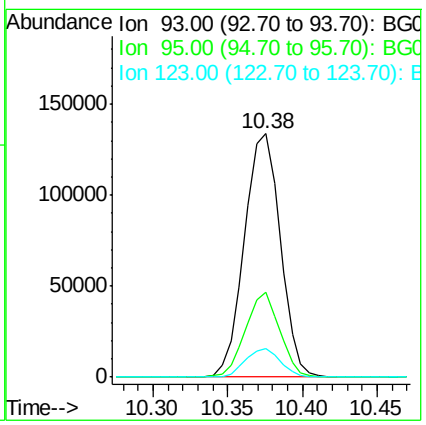


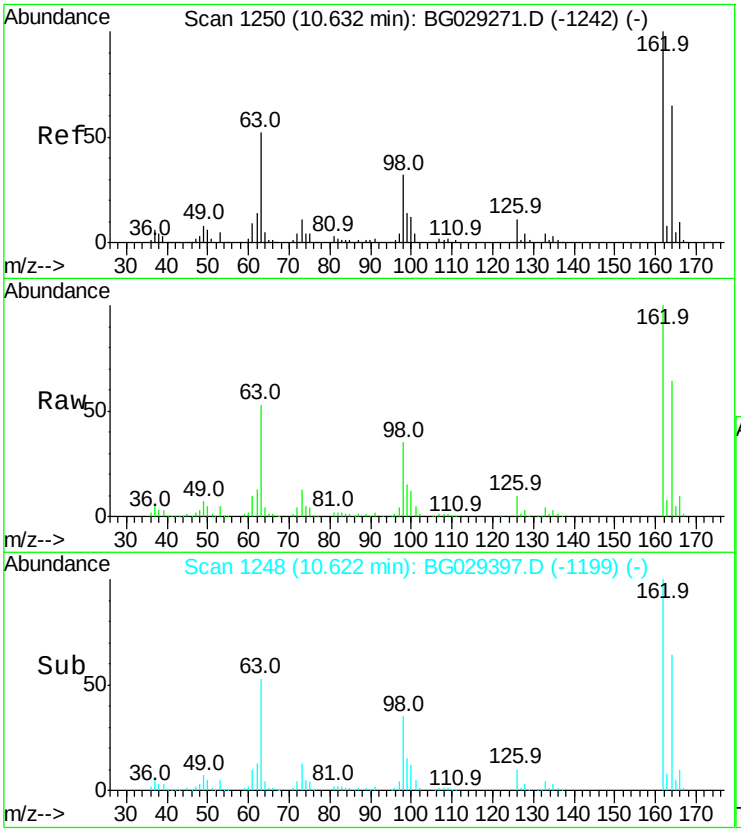


#28
bis(2-Chloroethoxy)methane
Concen: 44.385 ng
RT: 10.38 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion: 93 Resp: 222467

Ion	Ratio	Lower	Upper
93	100		
95	34.7	24.3	36.5
123	11.9	8.4	12.6



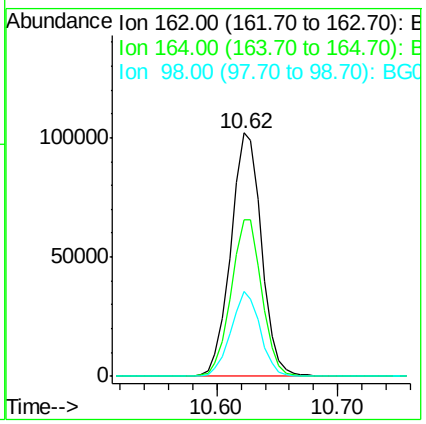


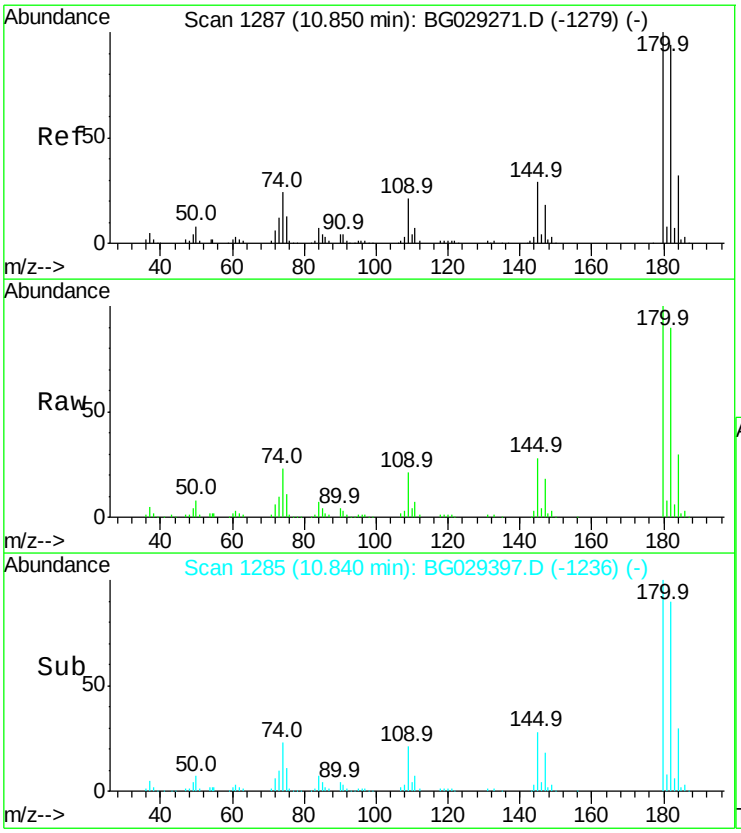
#29
2,4-Dichlorophenol
Concen: 44.425 ng
RT: 10.62 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:162 Resp: 180346

Ion	Ratio	Lower	Upper
162	100		
164	64.4	48.0	88.0
98	35.0	21.1	61.1

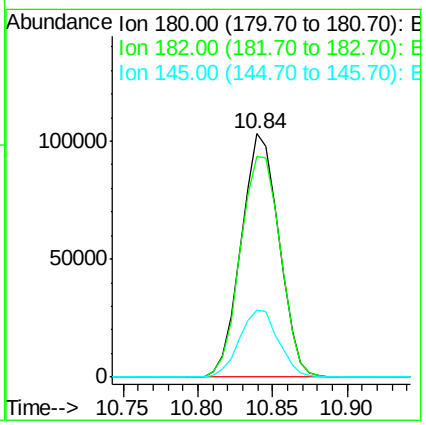


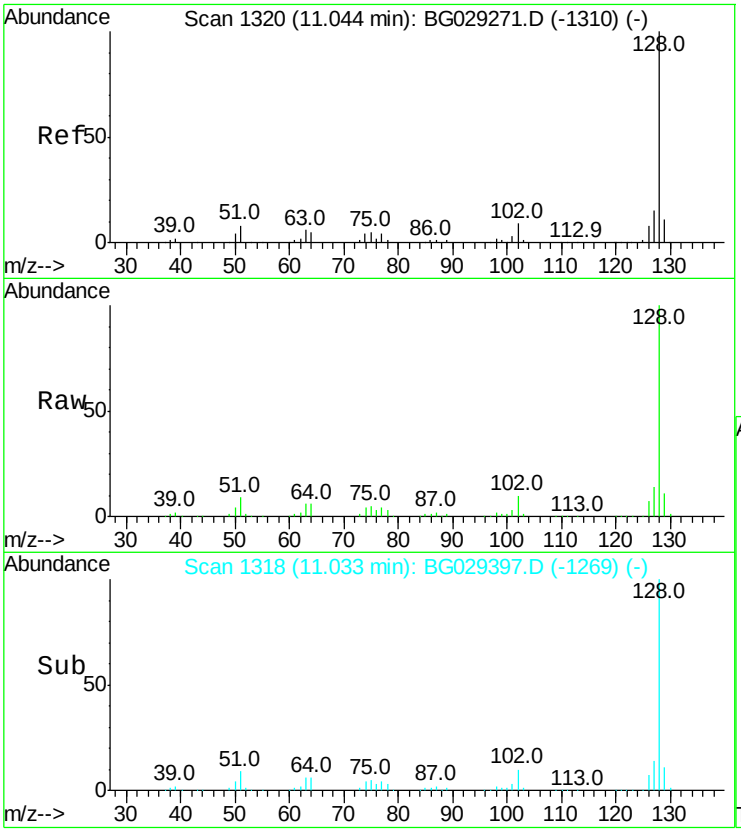


#30
1,2,4-Trichlorobenzene
Concen: 41.266 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:180 Resp: 180985

Ion	Ratio	Lower	Upper
180	100		
182	90.5	77.5	116.3
145	27.7	23.4	35.2



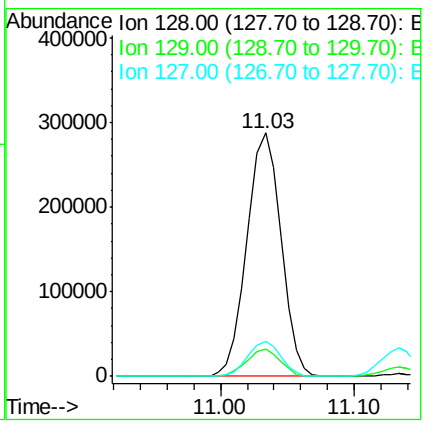


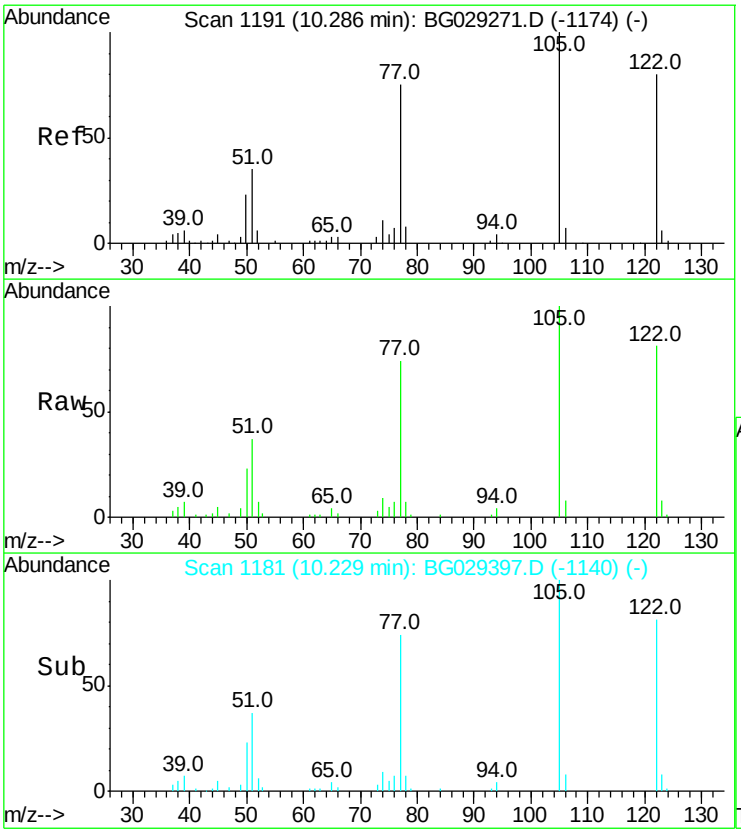
#31
Naphthalene
Concen: 40.964 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:128 Resp: 507979

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	14.5	11.6	17.4

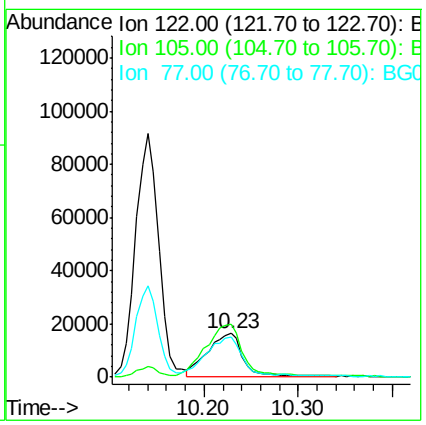


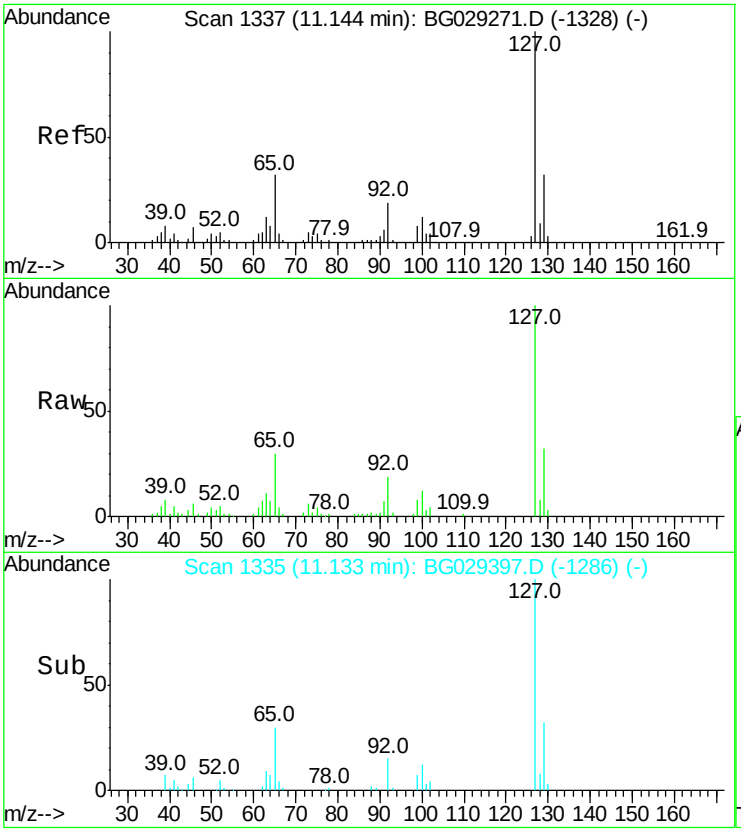


#32
Benzoic acid
Concen: 13.436 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.06 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:122 Resp: 42829

Ion	Ratio	Lower	Upper
122	100		
105	122.9	123.5	163.5#
77	91.3	85.7	125.7



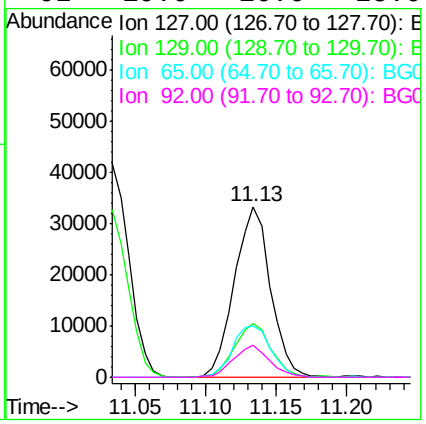


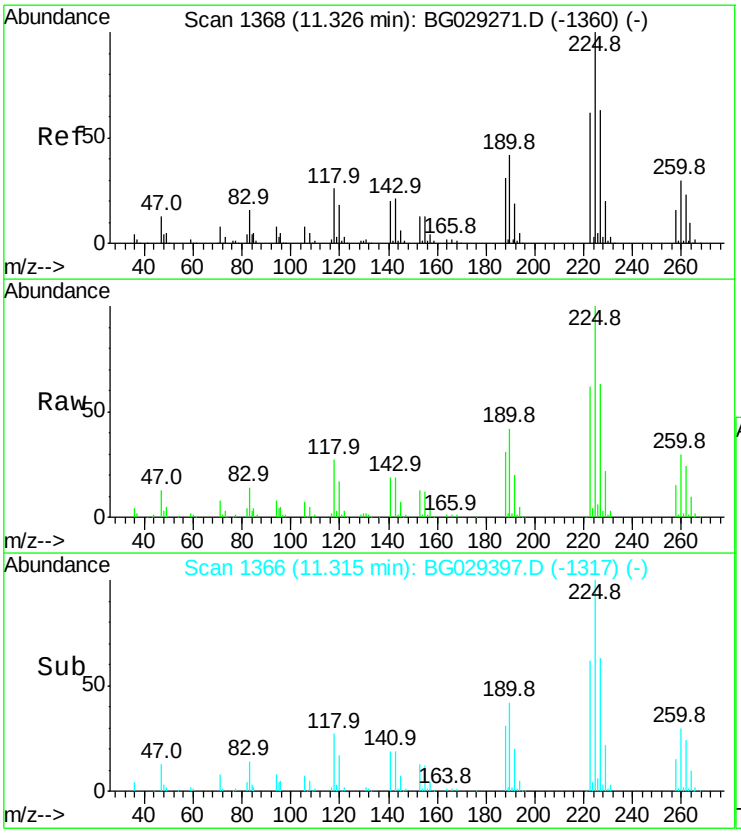
#33
4-Chloroaniline
Concen: 11.389 ng
RT: 11.13 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:127 Resp: 59409

Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.0	36.0
65	30.2	27.0	40.4
92	19.0	16.6	25.0

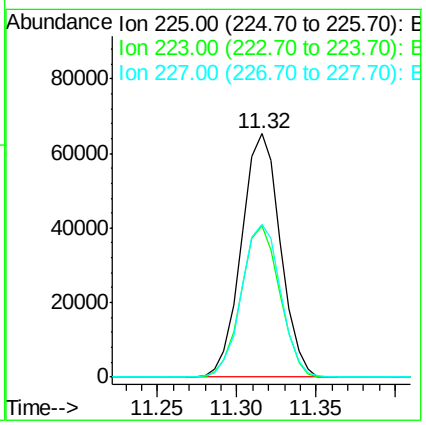


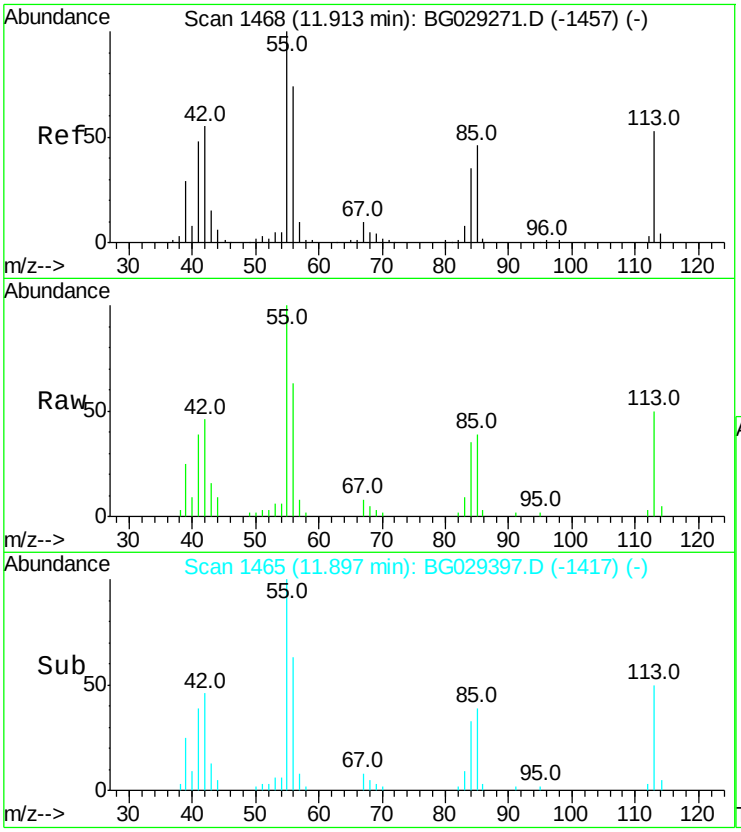


#34
Hexachlorobutadiene
Concen: 40.716 ng
RT: 11.32 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:225 Resp: 111027

Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.7	74.5
227	62.5	48.1	72.1



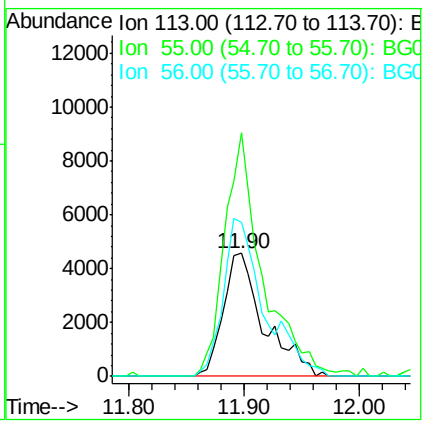


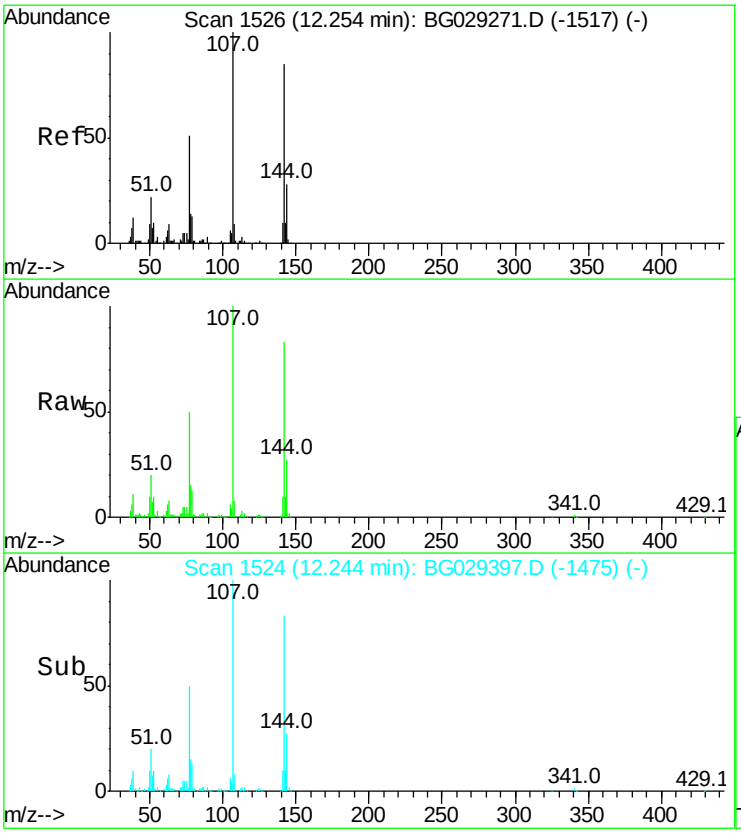
#35
Caprolactam
Concen: 8.293 ng
RT: 11.90 min Scan# 1465
Delta R.T. -0.02 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:113 Resp: 11189

Ion	Ratio	Lower	Upper
113	100		
55	198.5	186.9	226.9
56	125.9	130.9	170.9#

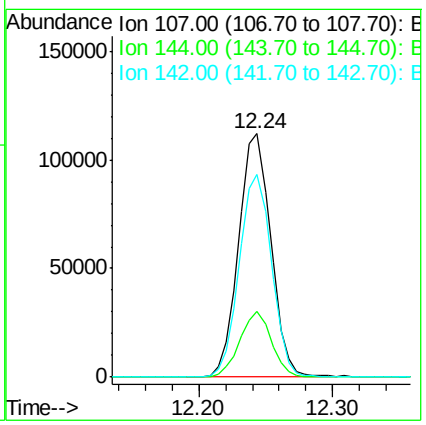


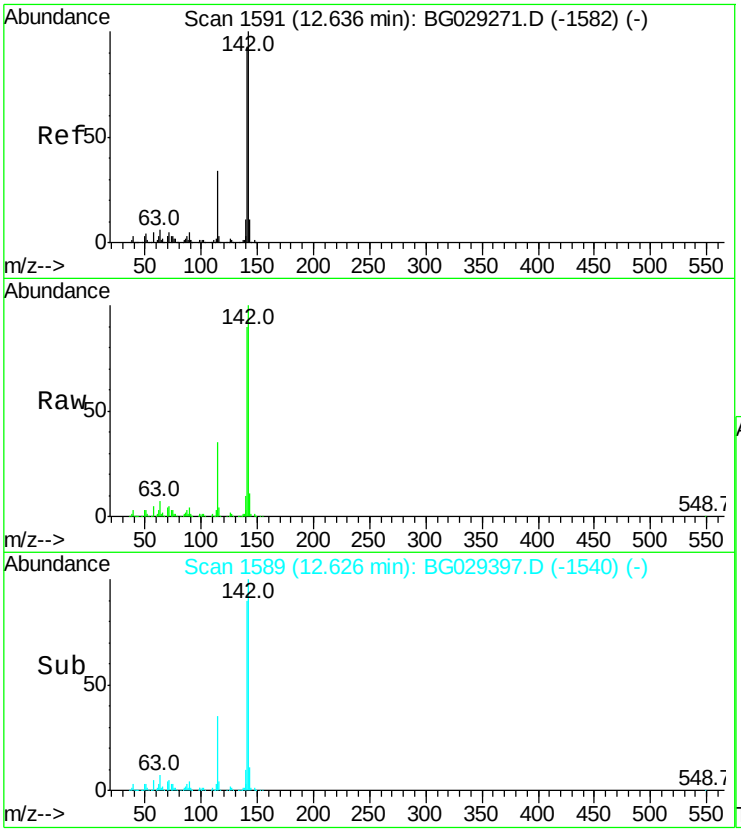


#36
4-Chloro-3-methylphenol
Concen: 41.879 ng
RT: 12.24 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:107 Resp: 186983

Ion	Ratio	Lower	Upper
107	100		
144	27.1	18.2	27.4
142	83.2	59.0	88.4



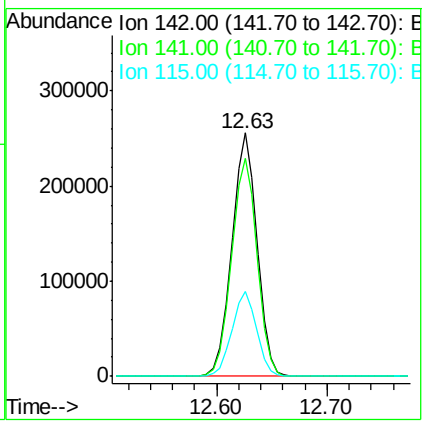


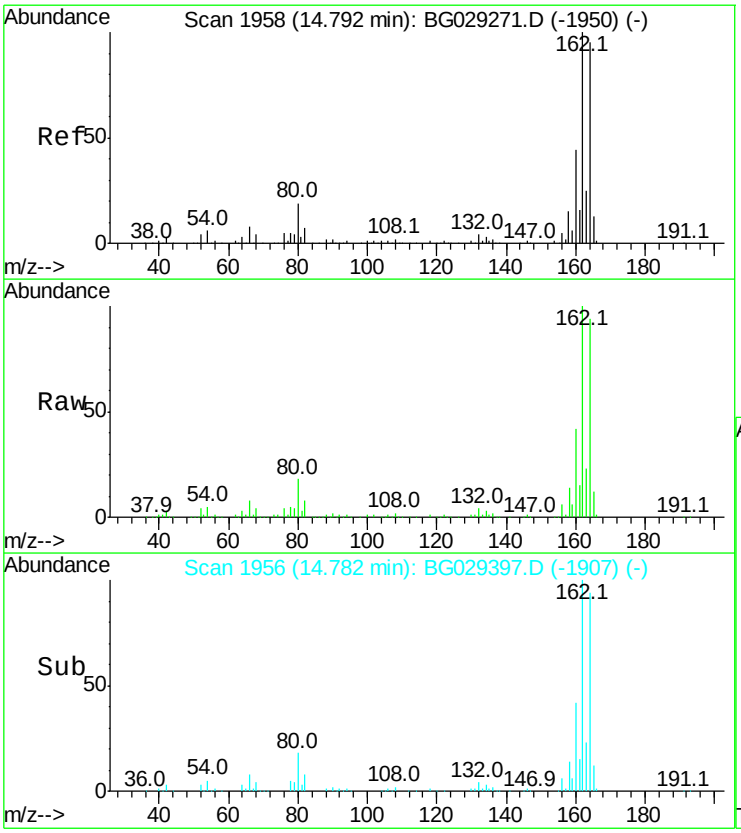
#37
2-Methylnaphthalene
Concen: 45.096 ng
RT: 12.63 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:142 Resp: 407564

Ion	Ratio	Lower	Upper
142	100		
141	89.6	67.1	100.7
115	34.8	30.7	46.1

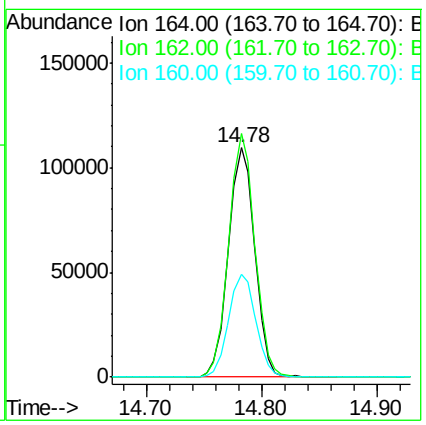


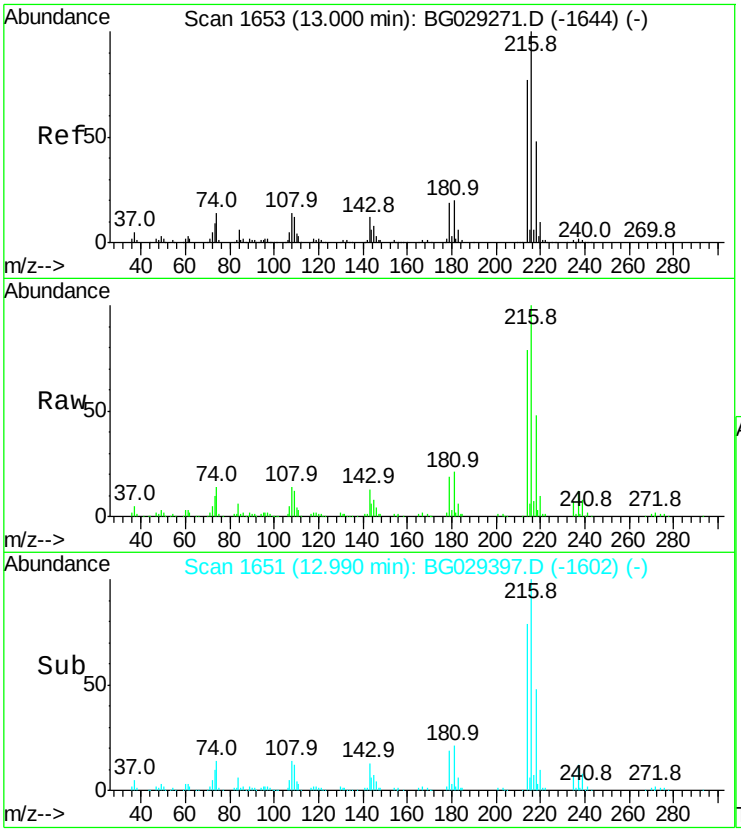


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:164 Resp: 173135

Ion	Ratio	Lower	Upper
164	100		
162	106.3	78.8	118.2
160	44.7	35.4	53.0



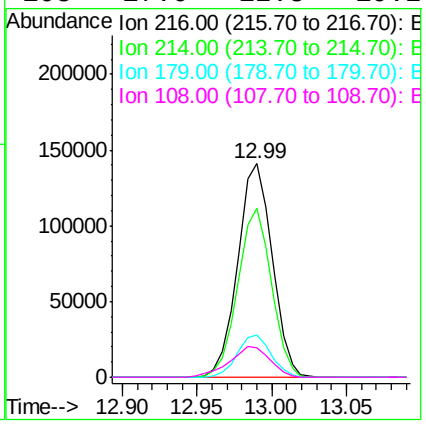


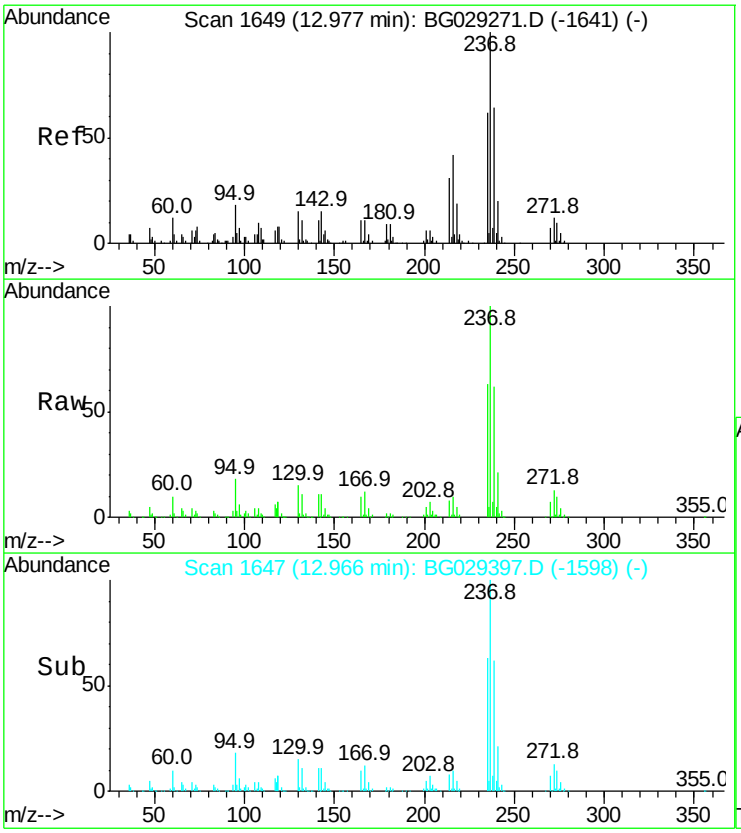
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.601 ng
RT: 12.99 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:216 Resp: 225040

Ion	Ratio	Lower	Upper
216	100		
214	77.1	63.0	94.4
179	19.5	17.0	25.6
108	17.0	12.8	19.2

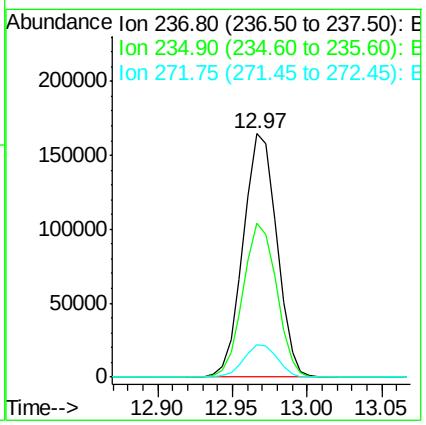


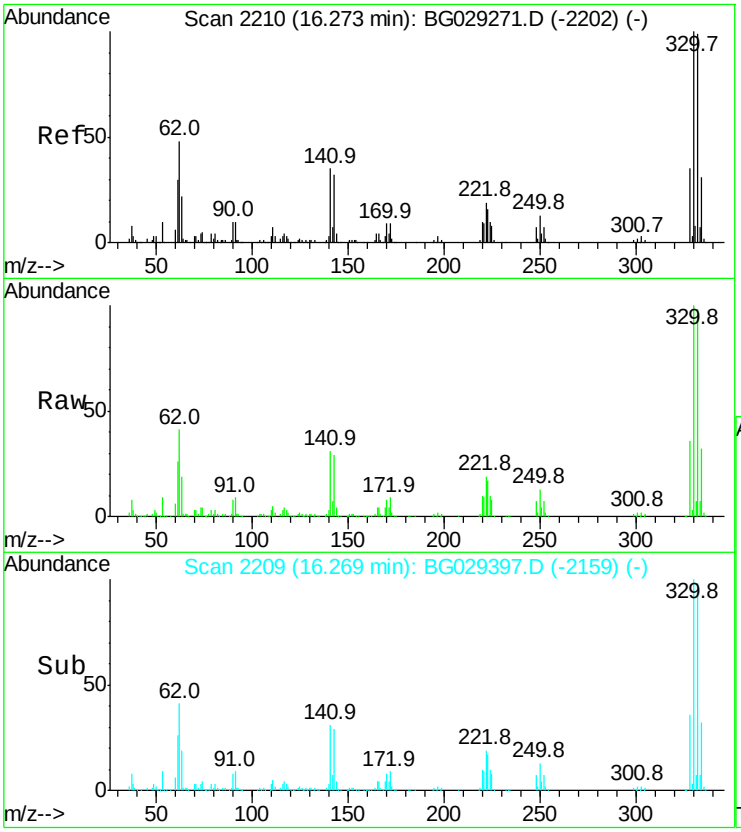


#40
Hexachlorocyclopentadiene
Concen: 105.361 ng
RT: 12.97 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:237 Resp: 256053

Ion	Ratio	Lower	Upper
237	100		
235	63.3	50.4	90.4
272	13.2	0.0	31.8



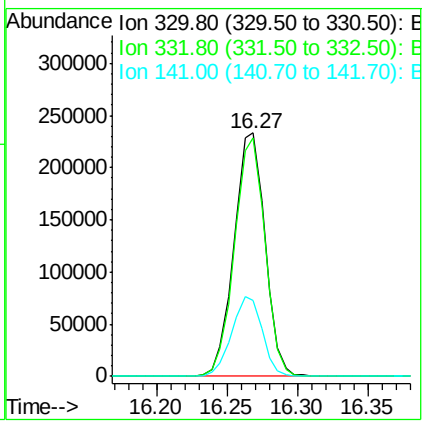


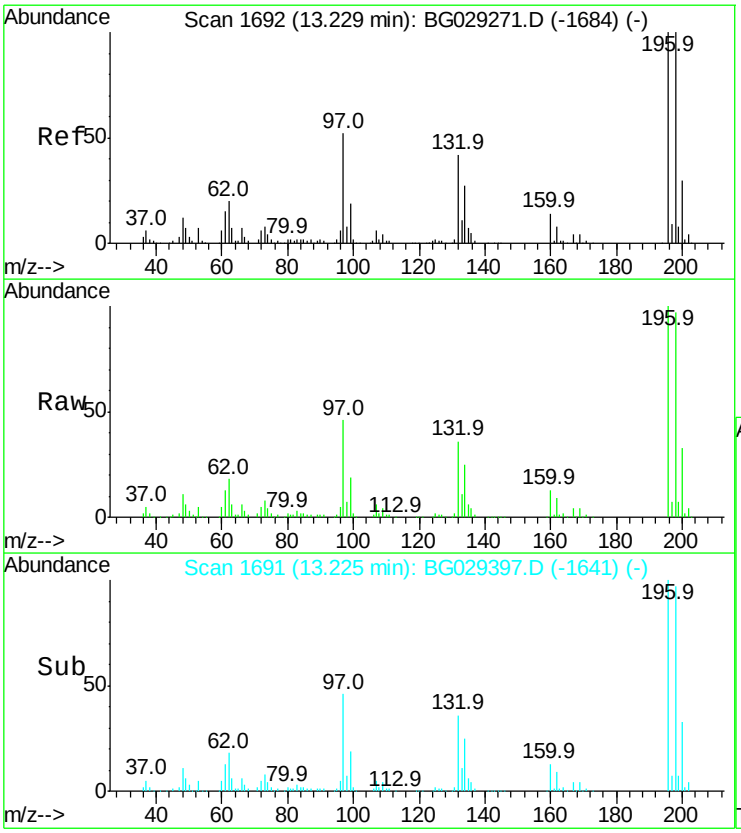
#41
2,4,6-Tribromophenol
Concen: 159.868 ng
RT: 16.27 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:330 Resp: 357362

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	32.8	25.2	37.8

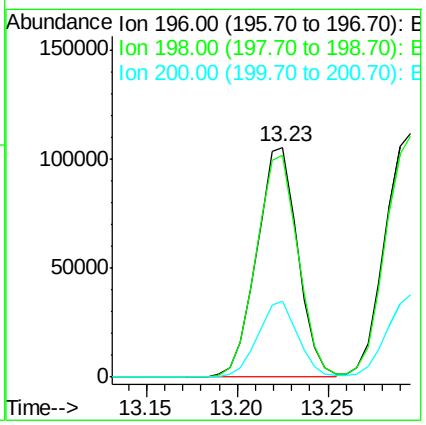


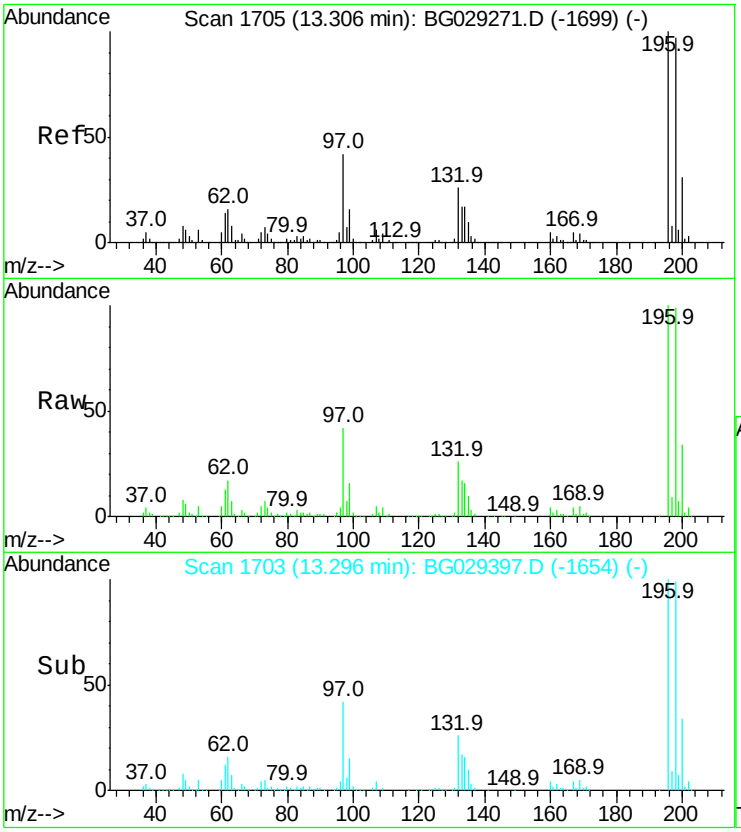


#42
2,4,6-Trichlorophenol
Concen: 41.673 ng
RT: 13.23 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:196 Resp: 165365

Ion	Ratio	Lower	Upper
196	100		
198	96.8	78.2	117.2
200	32.9	24.6	36.8



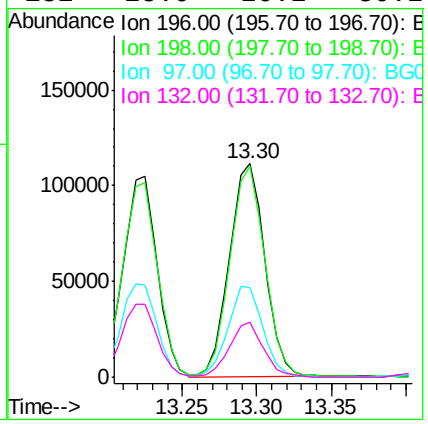


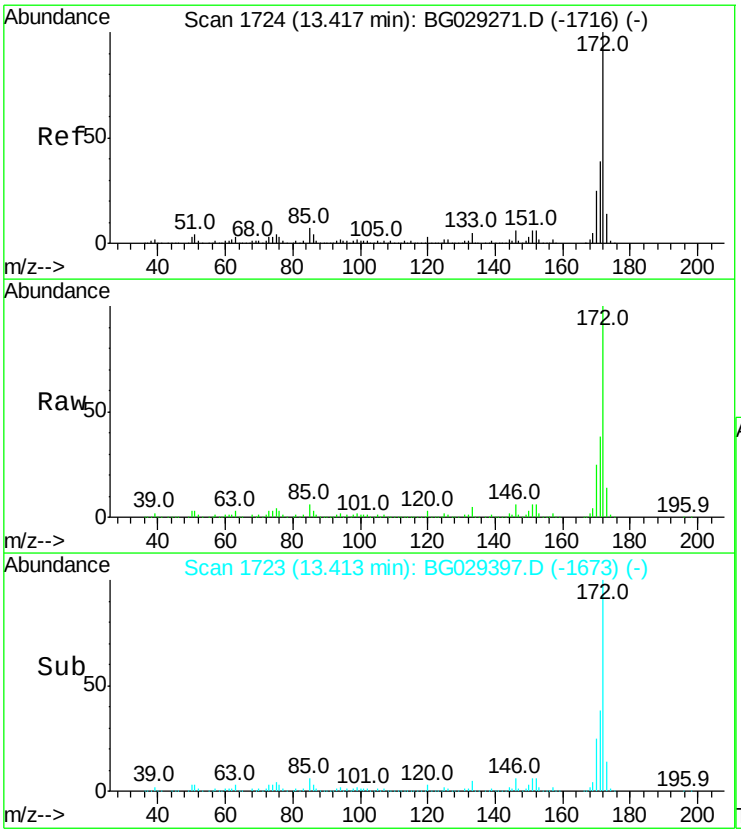
#43
2,4,5-Trichlorophenol
Concen: 45.309 ng
RT: 13.30 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:196 Resp: 184643

Ion	Ratio	Lower	Upper
196	100		
198	99.1	76.2	114.4
97	42.0	38.7	58.1
132	25.9	20.2	30.2

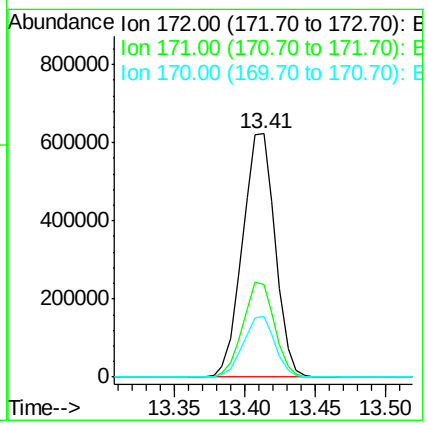


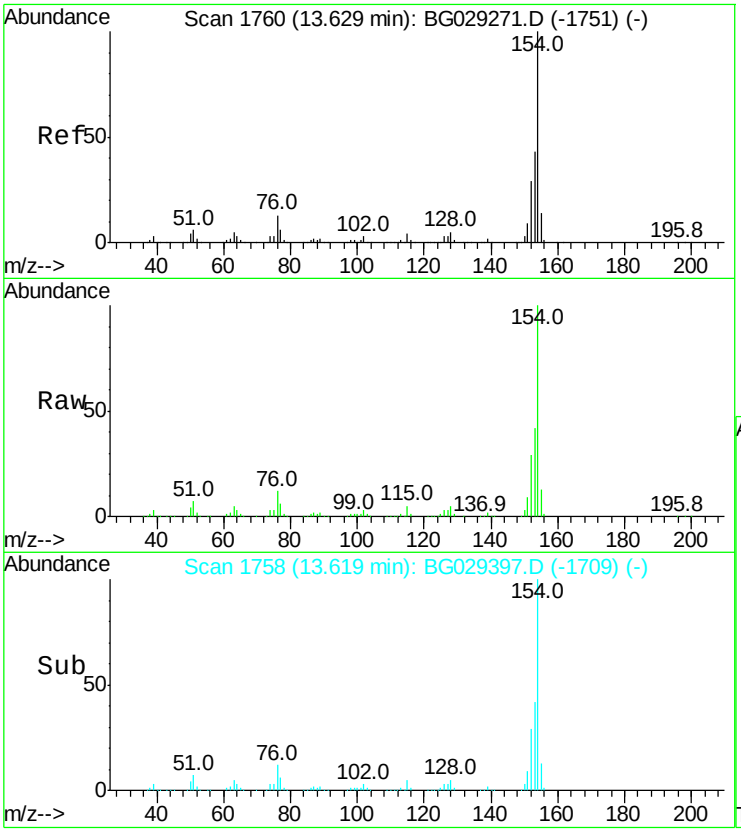


#44
2-Fluorobiphenyl
Concen: 85.592 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:172 Resp: 1010393

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	24.6	19.5	29.3



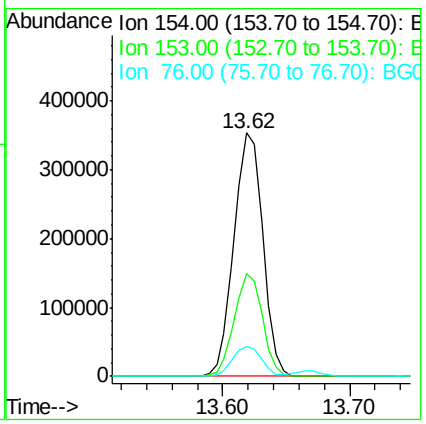


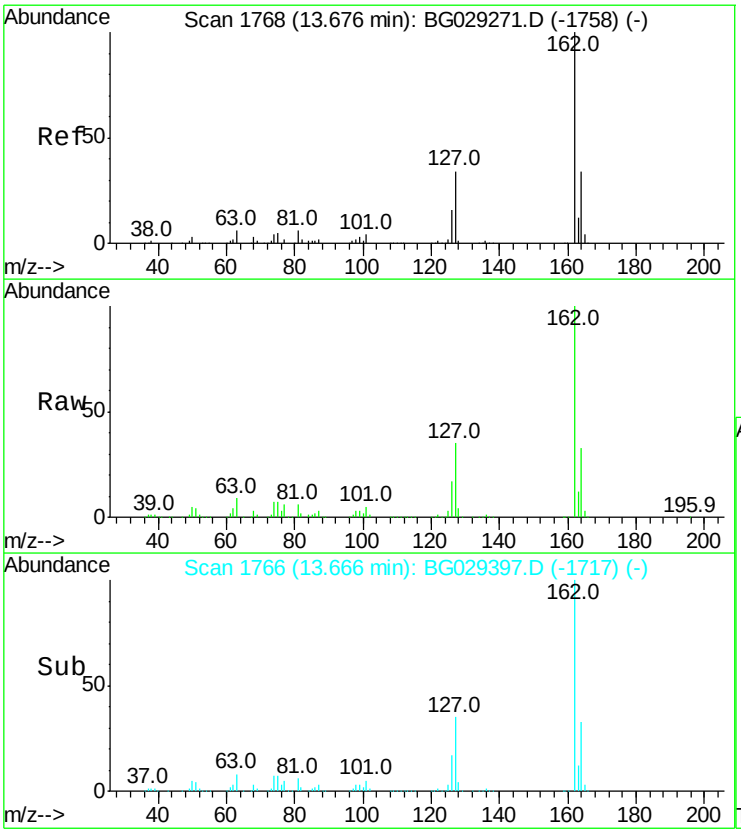
#45
1,1'-Biphenyl
Concen: 37.492 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:154 Resp: 557939

Ion	Ratio	Lower	Upper
154	100		
153	42.4	19.8	59.8
76	12.2	0.0	31.9

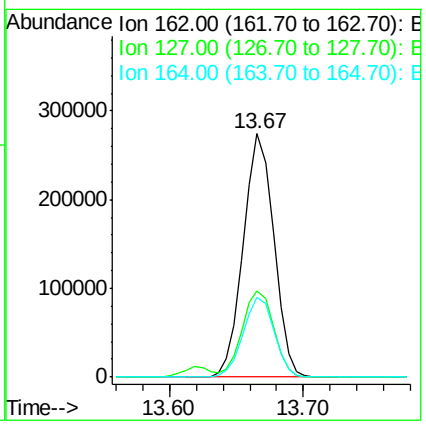


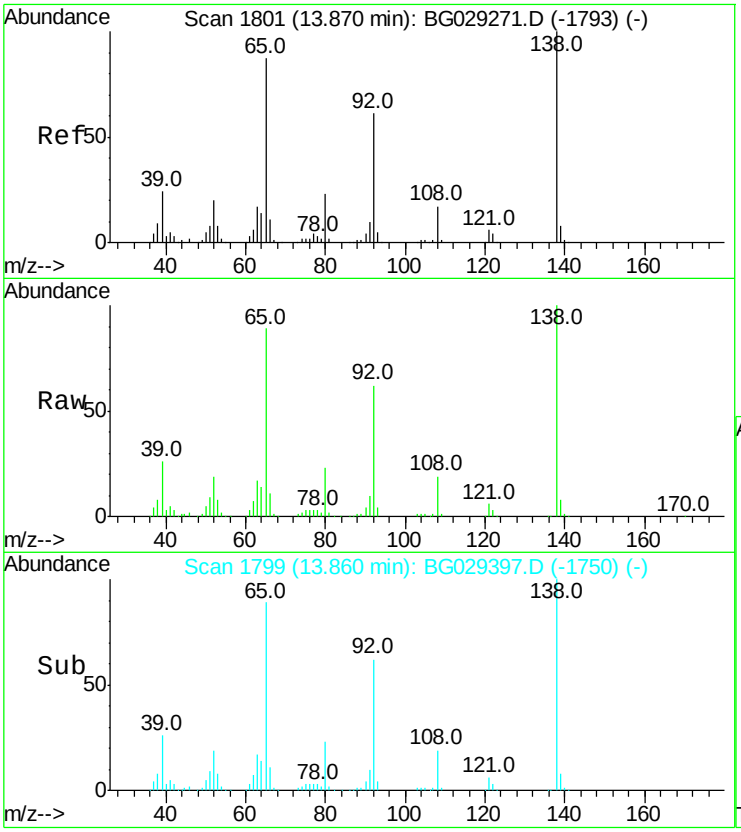


#46
2-Chloronaphthalene
Concen: 39.849 ng
RT: 13.67 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:162 Resp: 432552

Ion	Ratio	Lower	Upper
162	100		
127	35.2	30.7	46.1
164	33.0	26.0	39.0



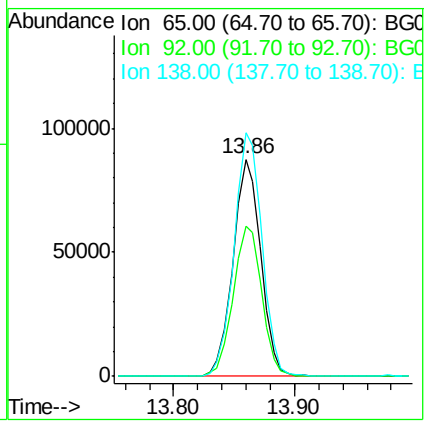


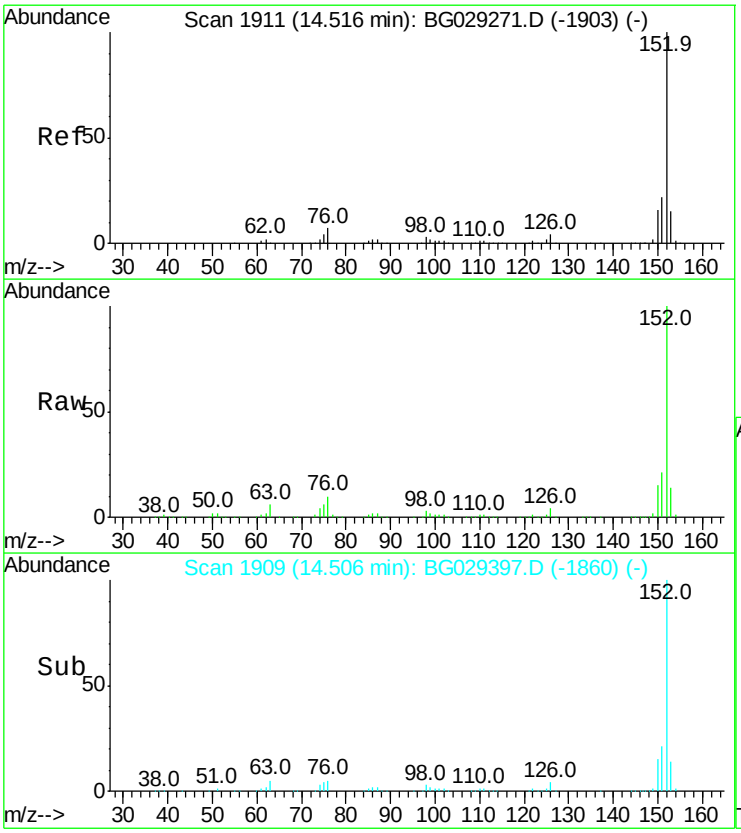
#47
2-Nitroaniline
Concen: 47.236 ng
RT: 13.86 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion: 65 Resp: 140833

Ion	Ratio	Lower	Upper
65	100		
92	69.1	54.6	82.0
138	112.0	72.9	109.3#

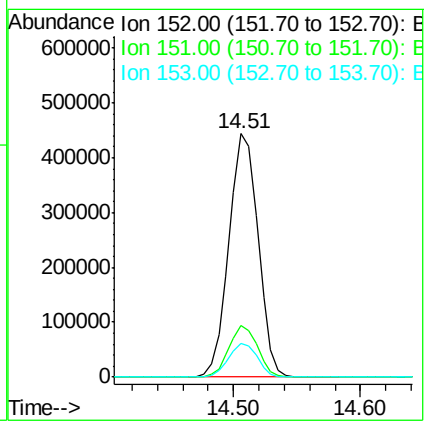


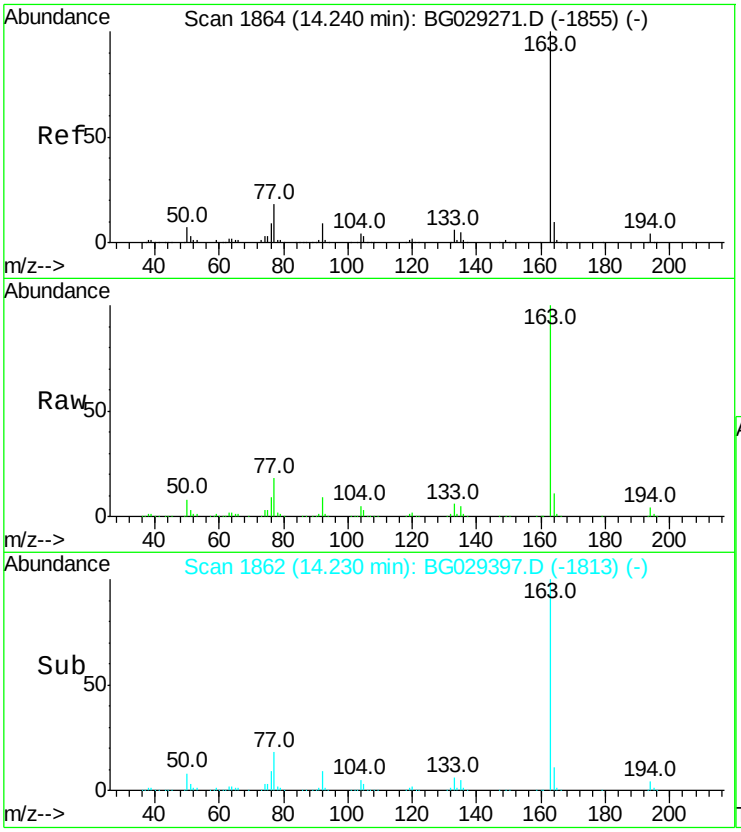


#48
Acenaphthylene
Concen: 41.524 ng
RT: 14.51 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:152 Resp: 705422

Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.2	25.8
153	13.7	10.2	15.4



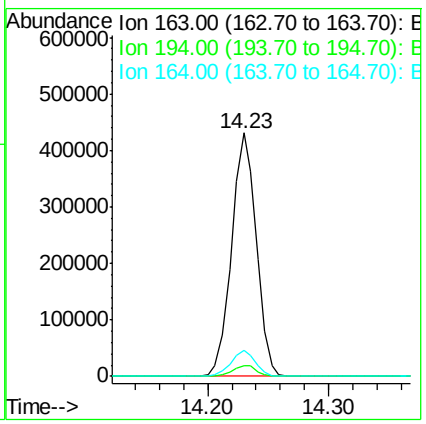


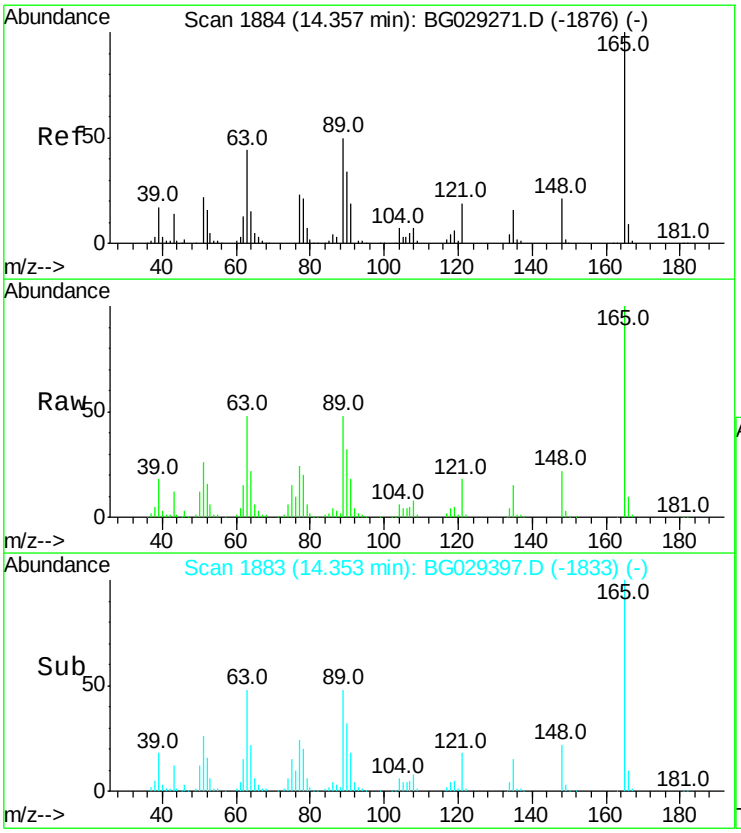
#49
Dimethylphthalate
Concen: 45.449 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:163 Resp: 613946

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.7	8.2	12.4

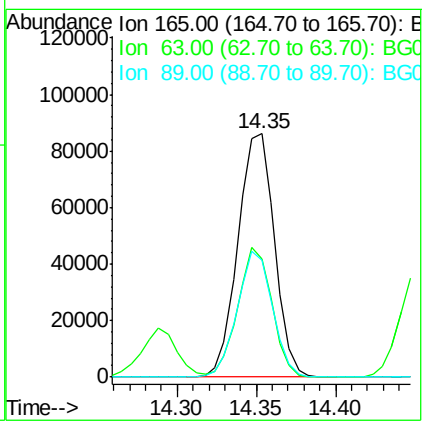


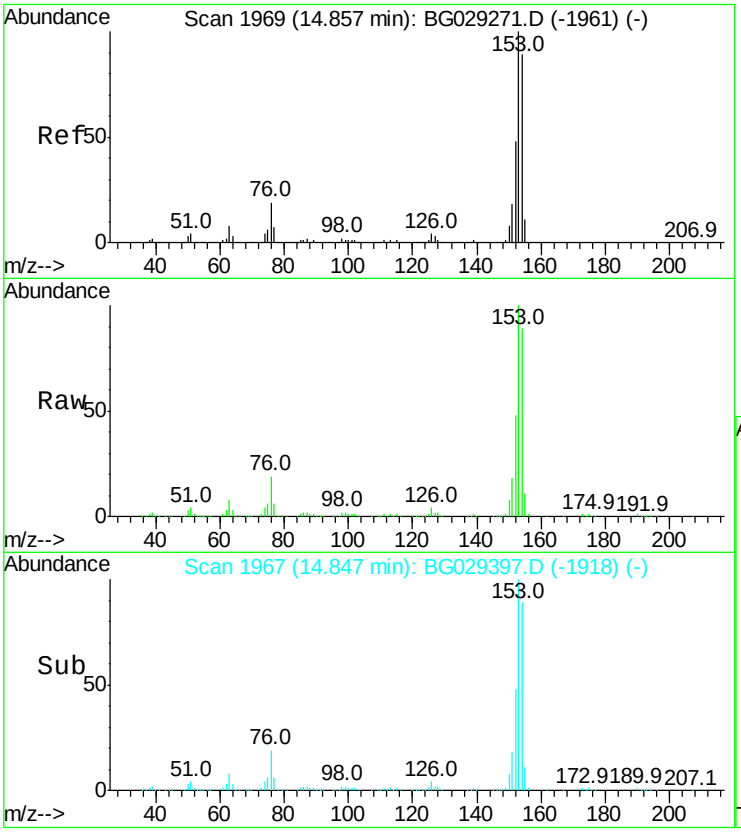


#50
2,6-Dinitrotoluene
Concen: 48.553 ng
RT: 14.35 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:165 Resp: 137493

Ion	Ratio	Lower	Upper
165	100		
63	48.3	52.7	79.1#
89	47.8	49.2	73.8#



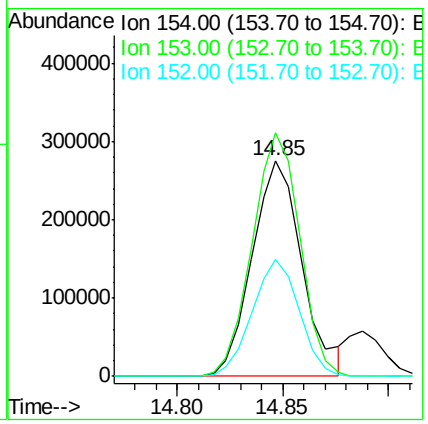


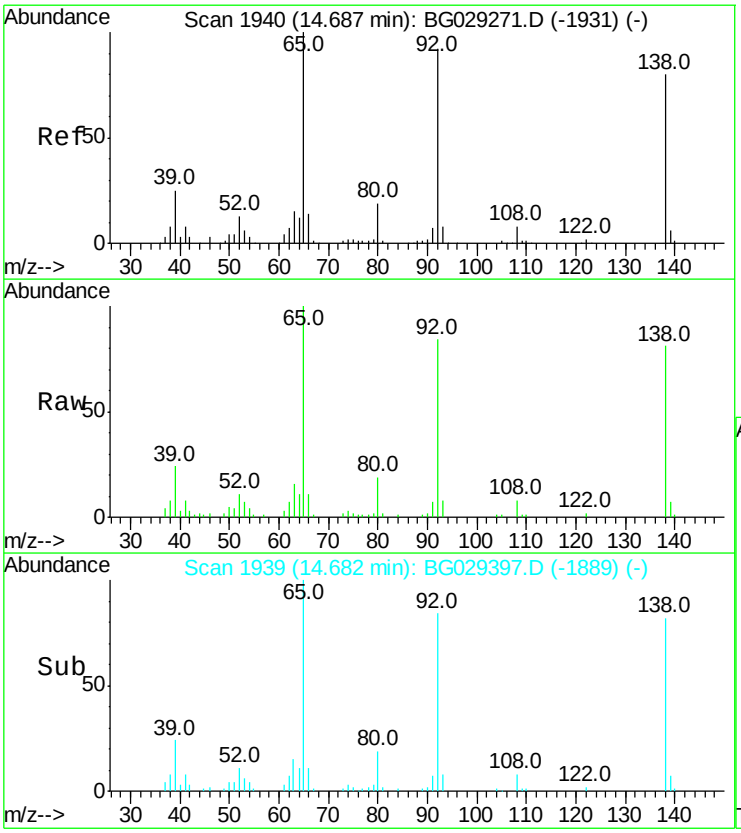
#51
Acenaphthene
Concen: 40.934 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:154 Resp: 452446

Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.4	135.6
152	54.0	41.6	62.4

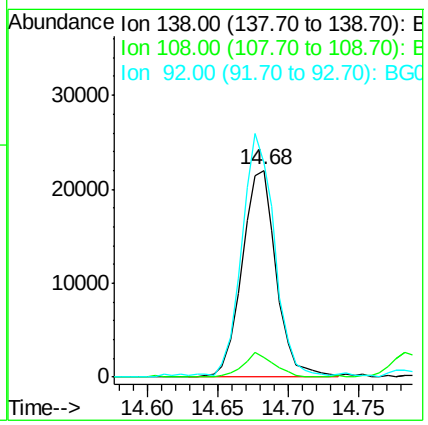


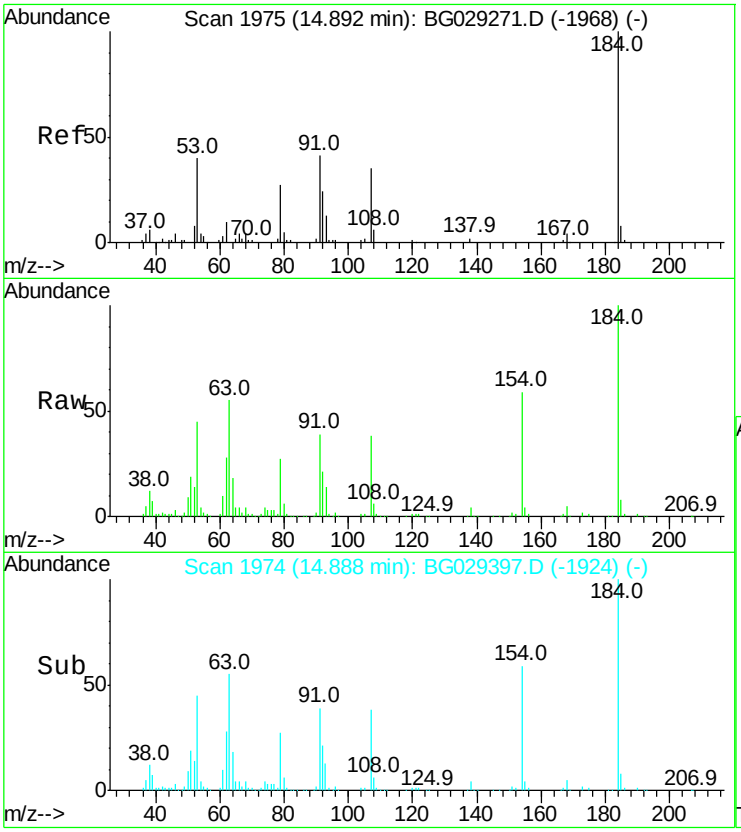


#52
3-Nitroaniline
Concen: 12.182 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:138 Resp: 37225

Ion	Ratio	Lower	Upper
138	100		
108	9.5	17.5	26.3#
92	103.3	105.8	158.8#



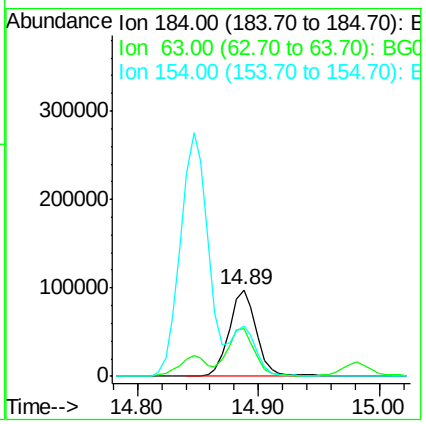


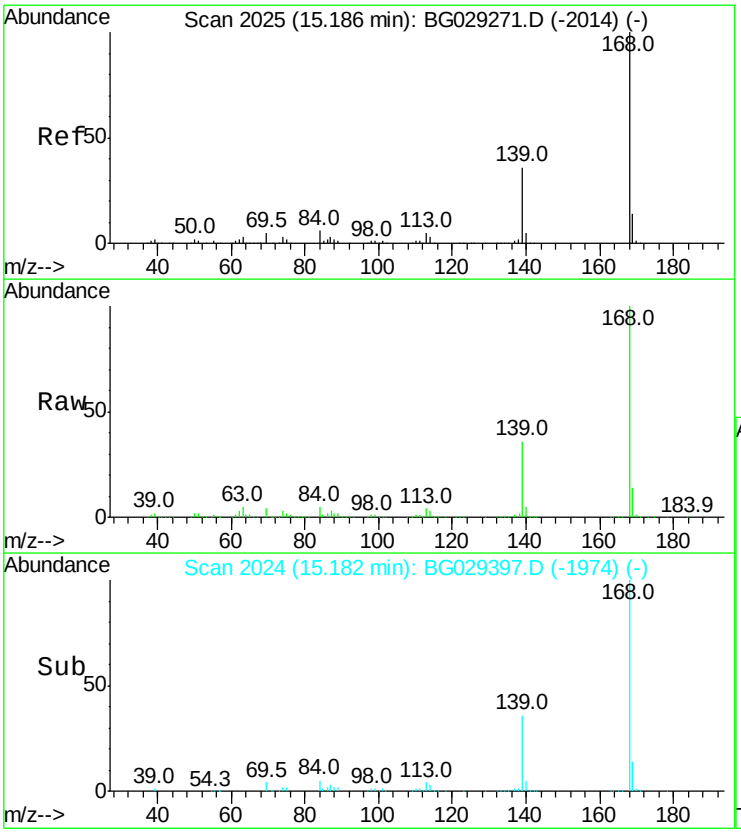
#53
2,4-Dinitrophenol
Concen: 96.814 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:184 Resp: 153339

Ion	Ratio	Lower	Upper
184	100		
63	55.4	59.8	89.8#
154	58.9	101.8	152.8#

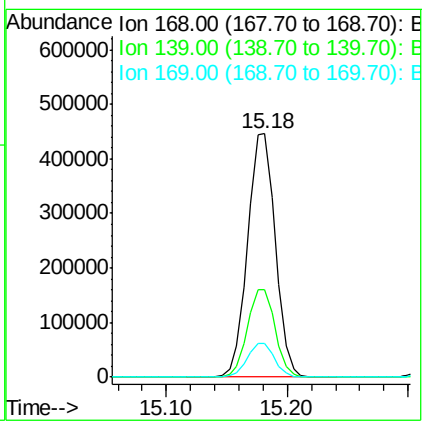


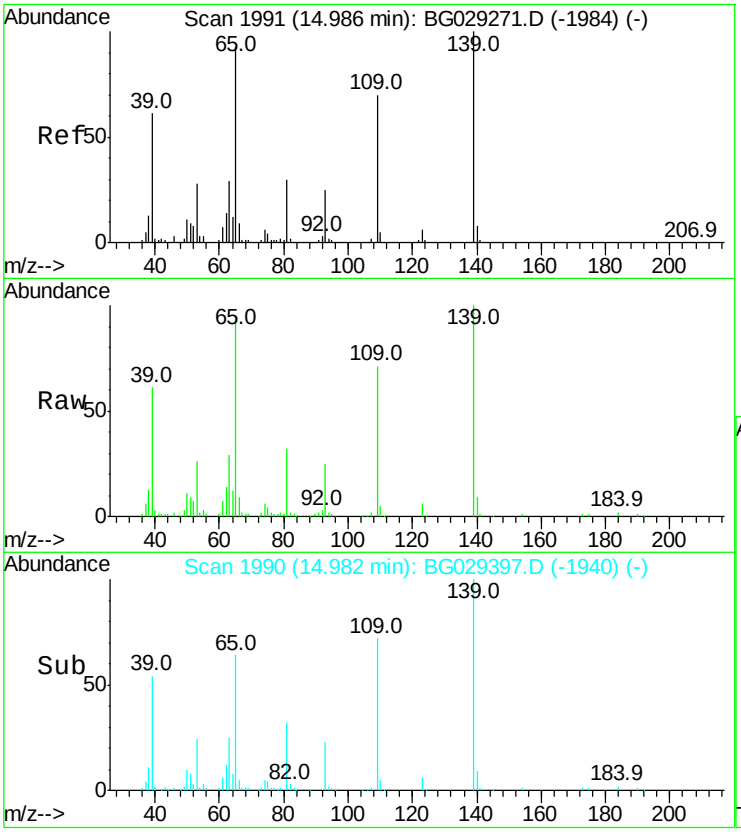


#54
Dibenzofuran
Concen: 45.155 ng
RT: 15.18 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:168 Resp: 712508

Ion	Ratio	Lower	Upper
168	100		
139	35.7	28.6	43.0
169	13.8	11.2	16.8



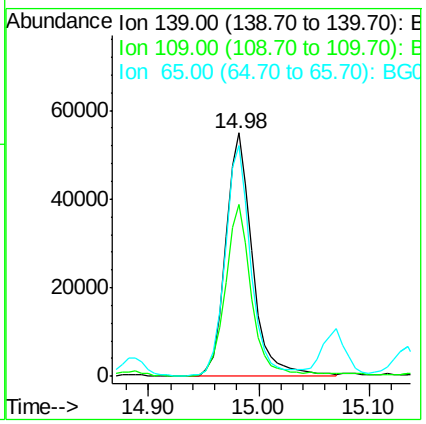


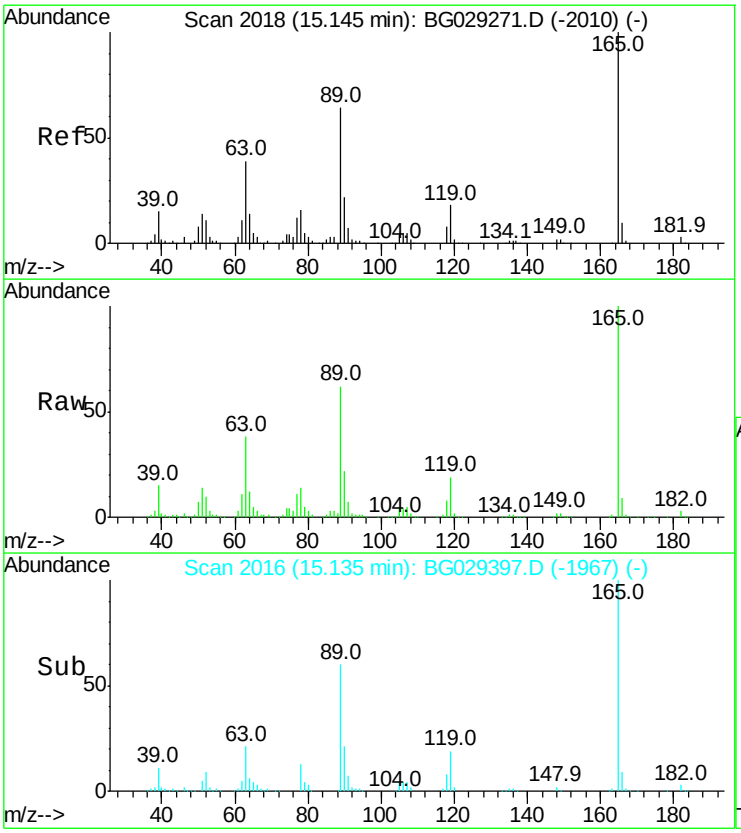
#55
4-Nitrophenol
Concen: 37.113 ng
RT: 14.98 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:139 Resp: 93496

Ion	Ratio	Lower	Upper
139	100		
109	70.6	62.2	102.2
65	94.8	97.2	137.2#

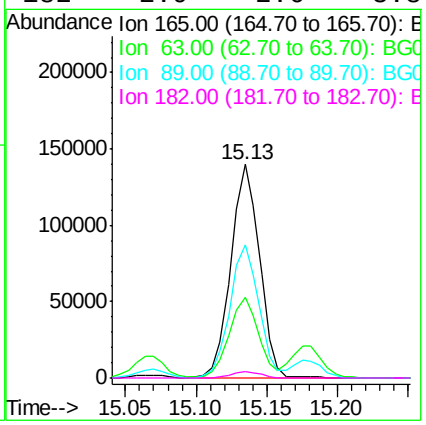


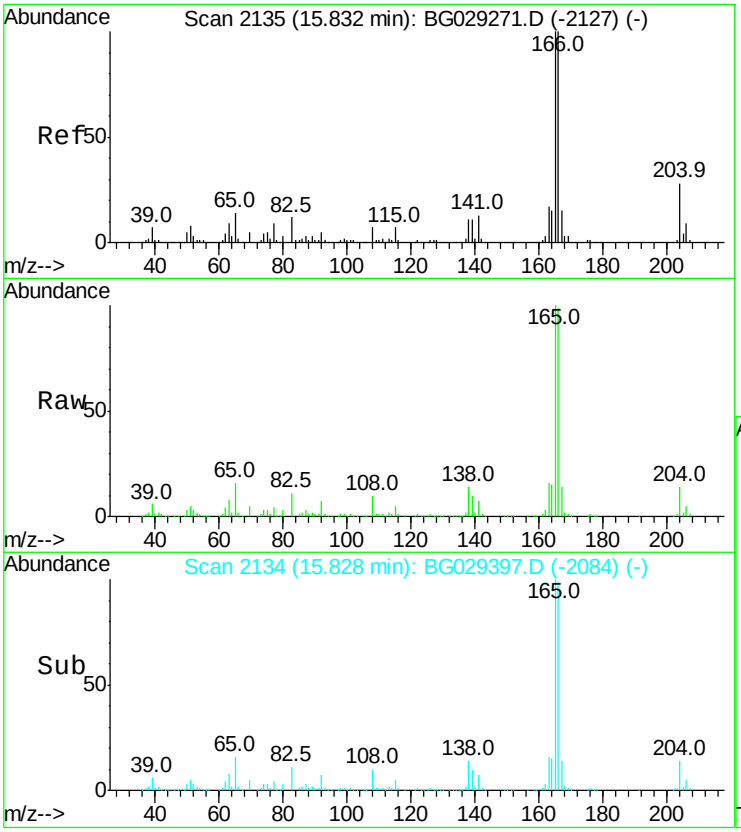


#56
2,4-Dinitrotoluene
Concen: 51.578 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:165 Resp: 197721

Ion	Ratio	Lower	Upper
165	100		
63	37.6	42.0	63.0#
89	62.2	66.9	100.3#
182	2.9	2.6	3.8



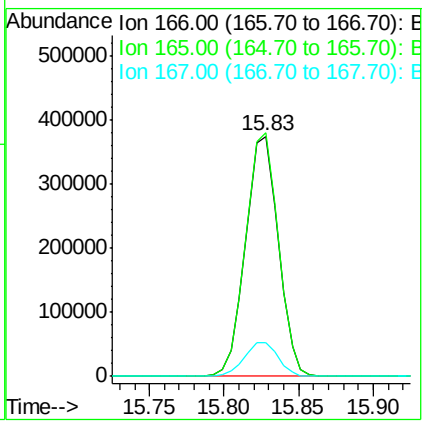


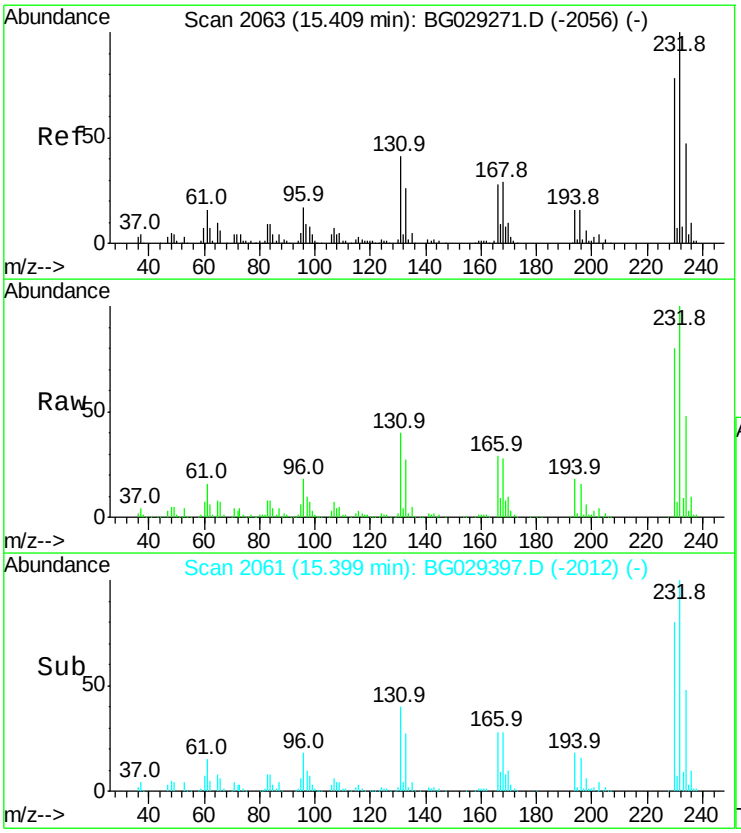
#57
Fluorene
Concen: 43.568 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:166 Resp: 567916

Ion	Ratio	Lower	Upper
166	100		
165	101.4	80.6	121.0
167	14.2	10.4	15.6

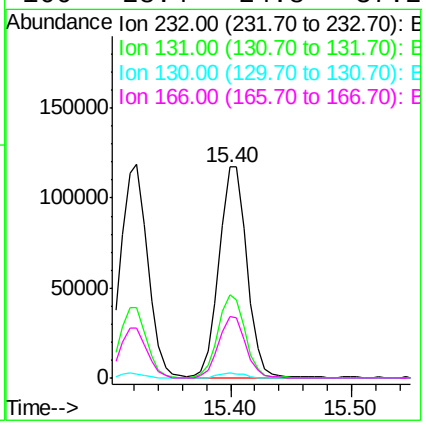


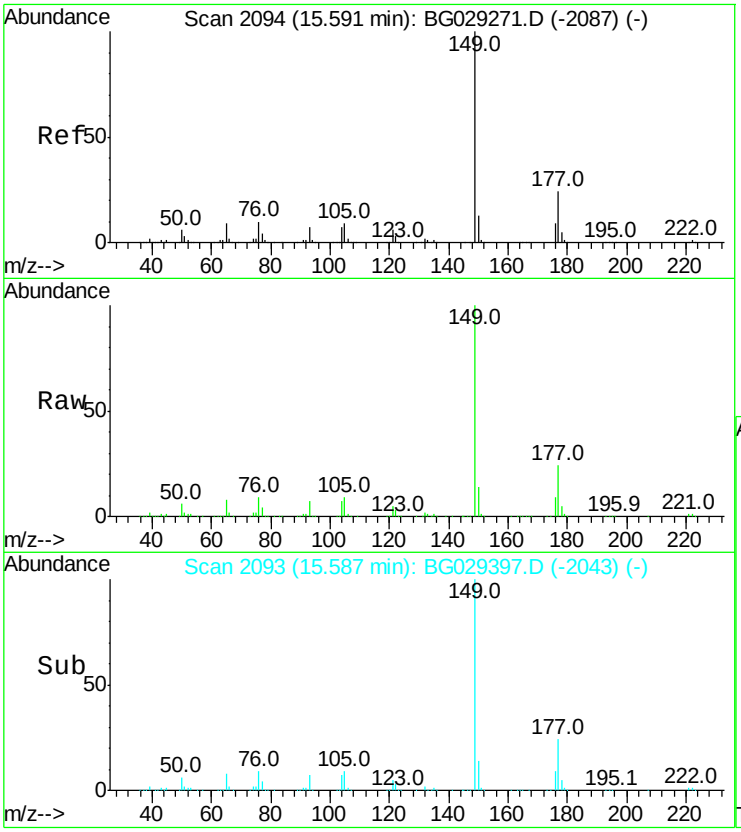


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.827 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:232 Resp: 186411

Ion	Ratio	Lower	Upper
232	100		
131	38.9	33.5	50.3
130	2.3	2.2	3.2
166	28.4	24.8	37.2



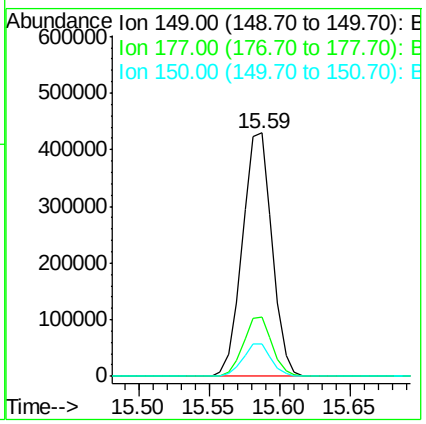


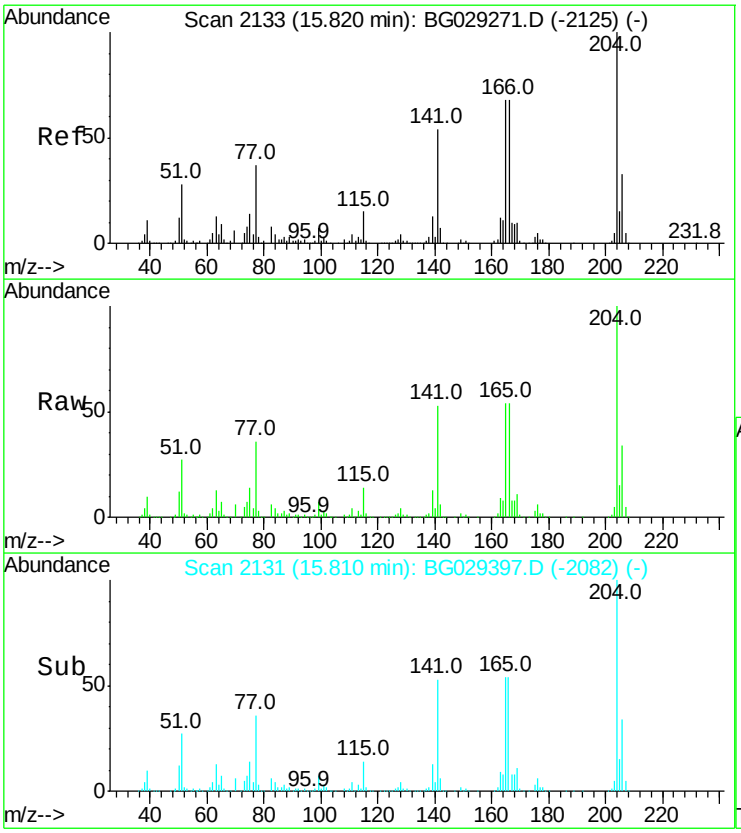
#59
Diethylphthalate
Concen: 46.670 ng
RT: 15.59 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:149 Resp: 628298

Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.5	27.7
150	13.5	10.2	15.2

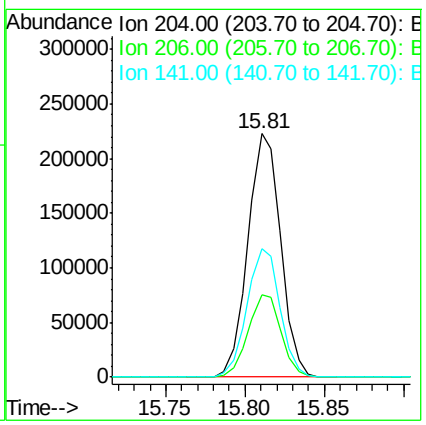


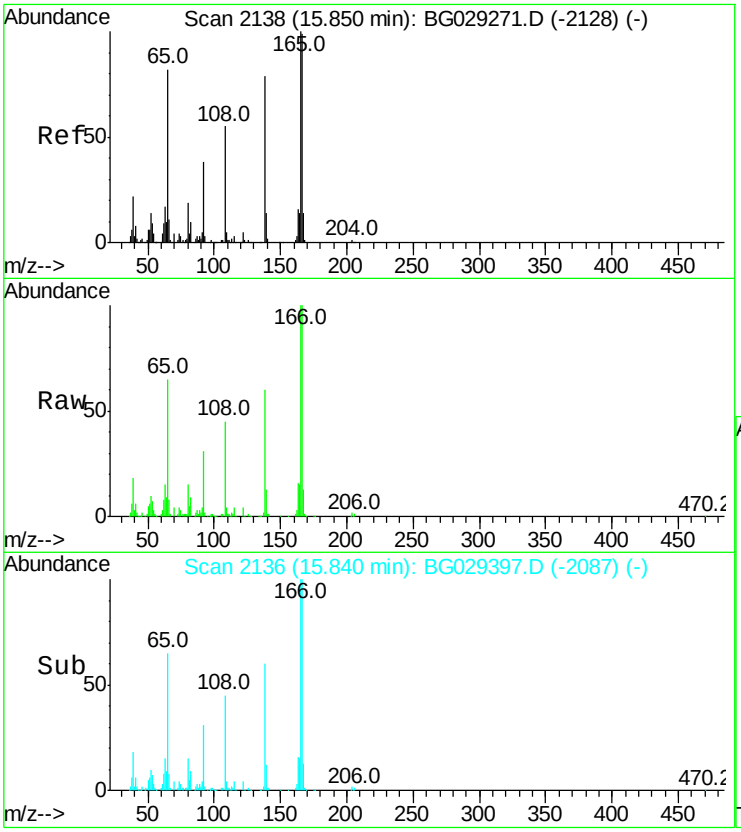


#60
4-Chlorophenyl-phenylether
Concen: 46.050 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:204 Resp: 320045

Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.2
141	52.7	45.8	68.6



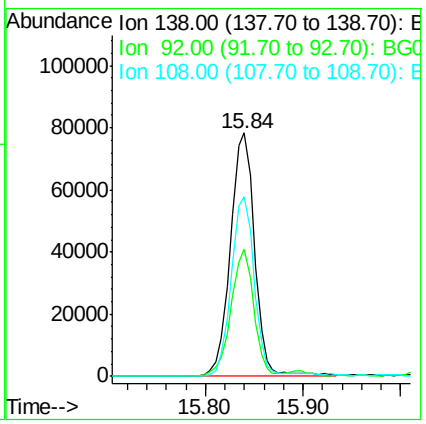


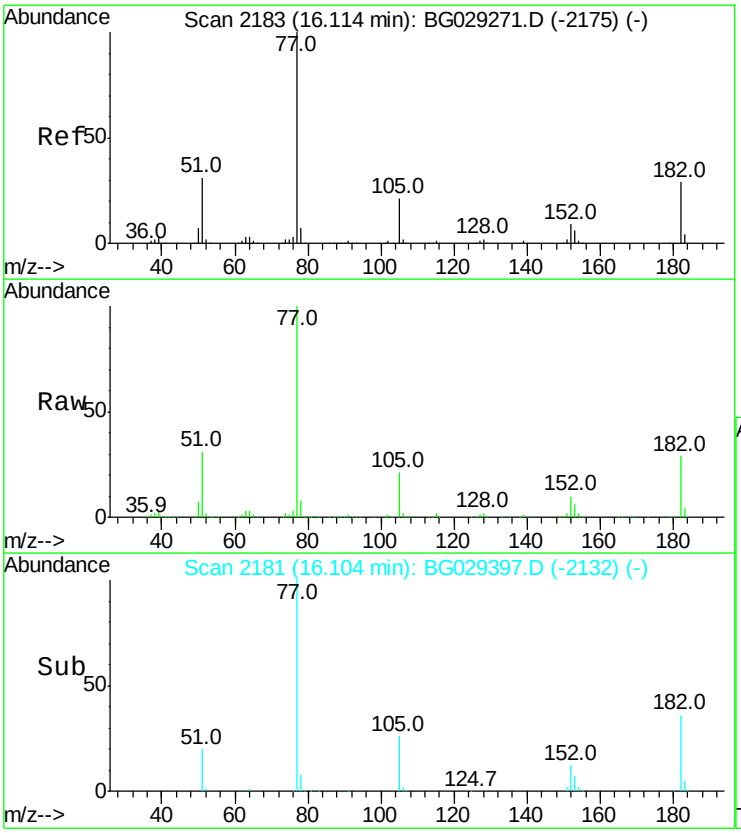
#61
4-Nitroaniline
Concen: 43.233 ng
RT: 15.84 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:138 Resp: 135652

Ion	Ratio	Lower	Upper
138	100		
92	52.1	40.1	80.1
108	73.9	65.4	105.4

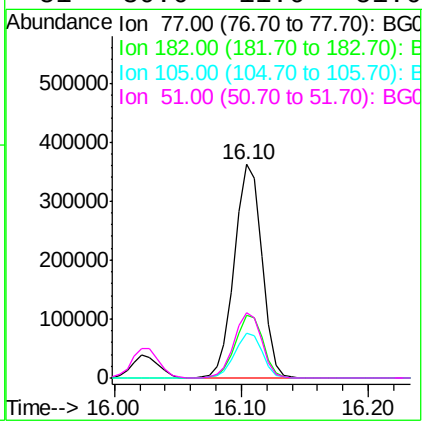


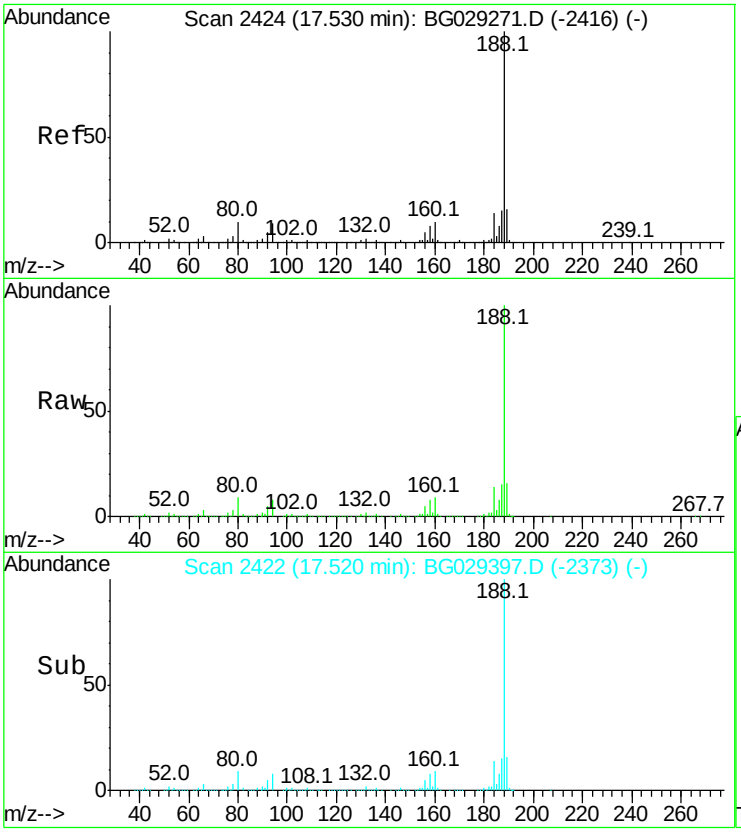


#62
Azobenzene
Concen: 47.662 ng
RT: 16.10 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion: 77 Resp: 541079

Ion	Ratio	Lower	Upper
77	100		
182	29.4	7.4	47.4
105	21.0	0.3	40.3
51	30.6	11.6	51.6



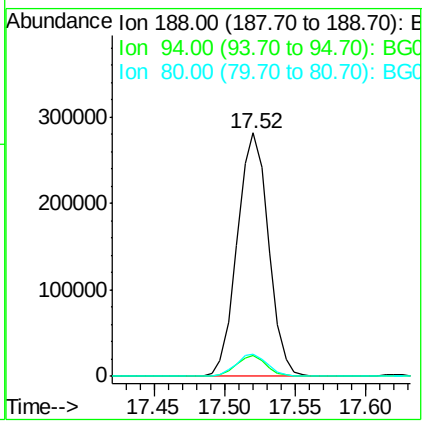


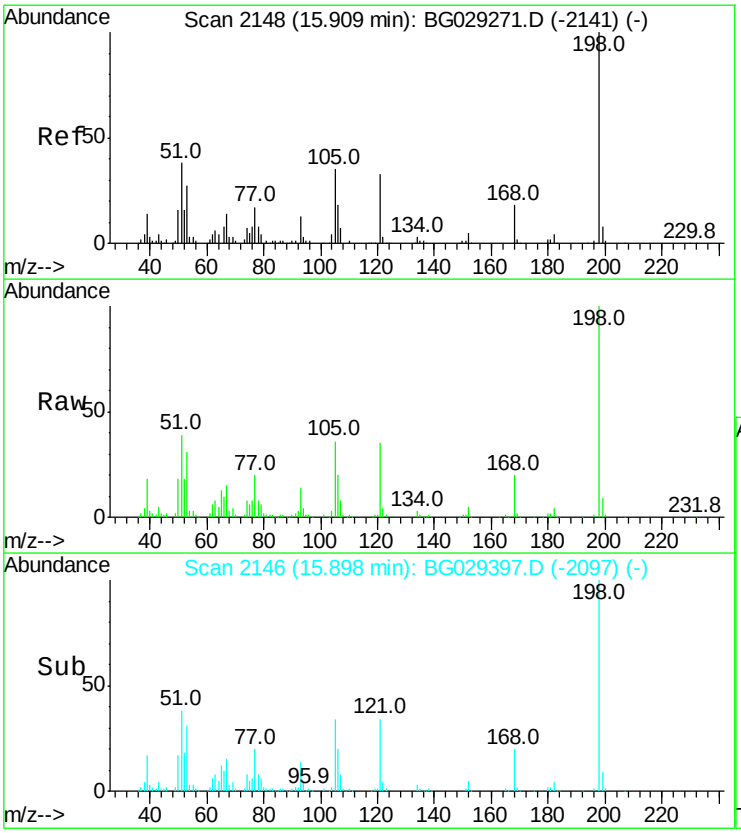
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:188 Resp: 436362

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.9	10.3
80	9.3	7.7	11.5

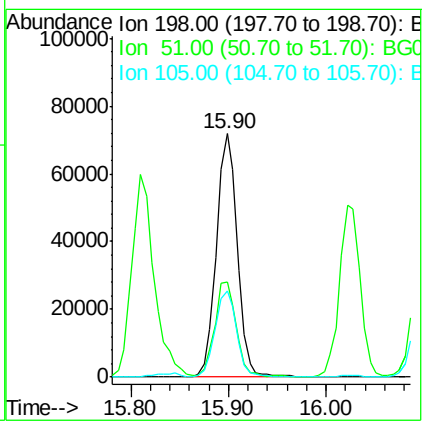


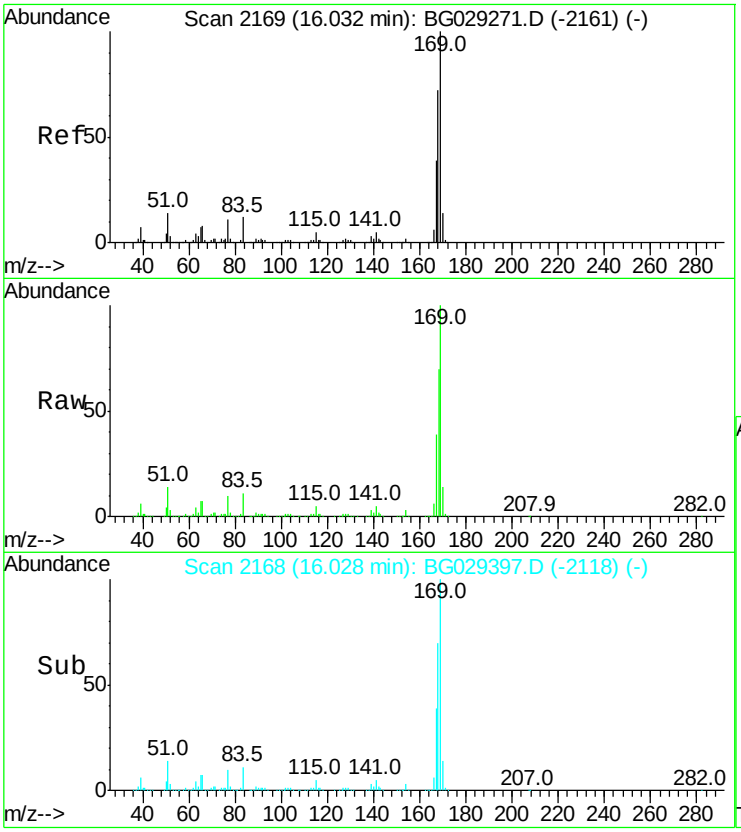


#64
4,6-Dinitro-2-methylphenol
Concen: 43.645 ng
RT: 15.90 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:198 Resp: 107045

Ion	Ratio	Lower	Upper
198	100		
51	38.8	30.6	70.6
105	35.6	23.8	63.8



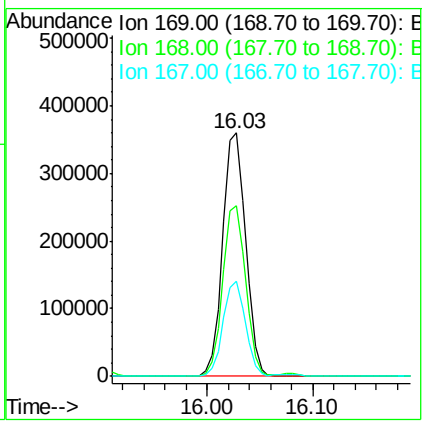


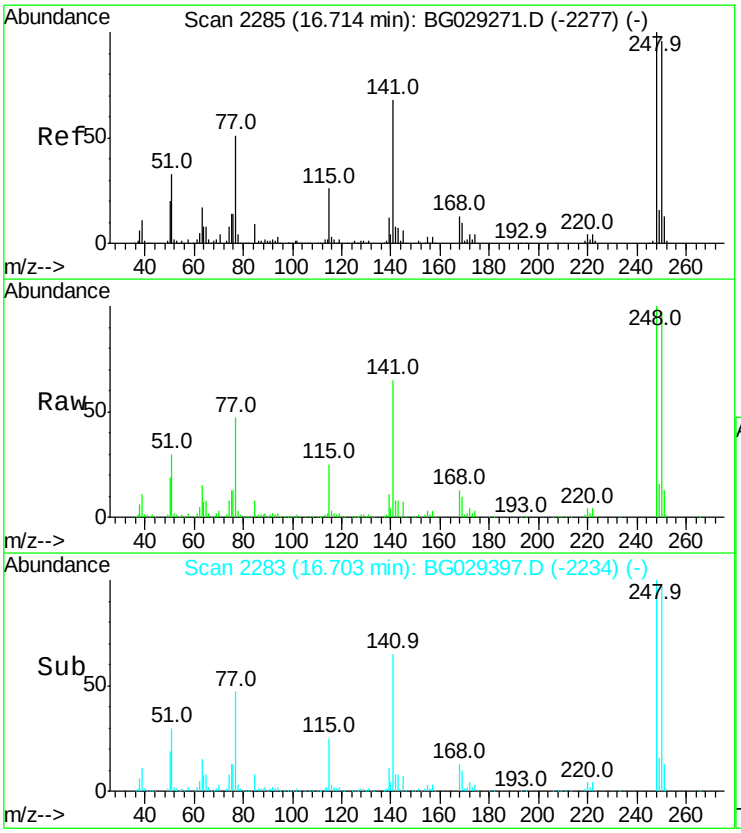
#65
n-Nitrosodiphenylamine
Concen: 41.443 ng
RT: 16.03 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:169 Resp: 541729

Ion	Ratio	Lower	Upper
169	100		
168	70.0	55.7	83.5
167	38.8	30.1	45.1

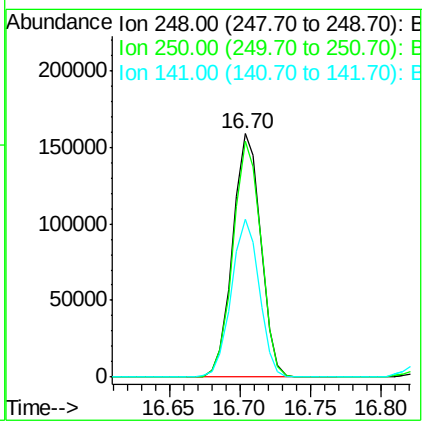


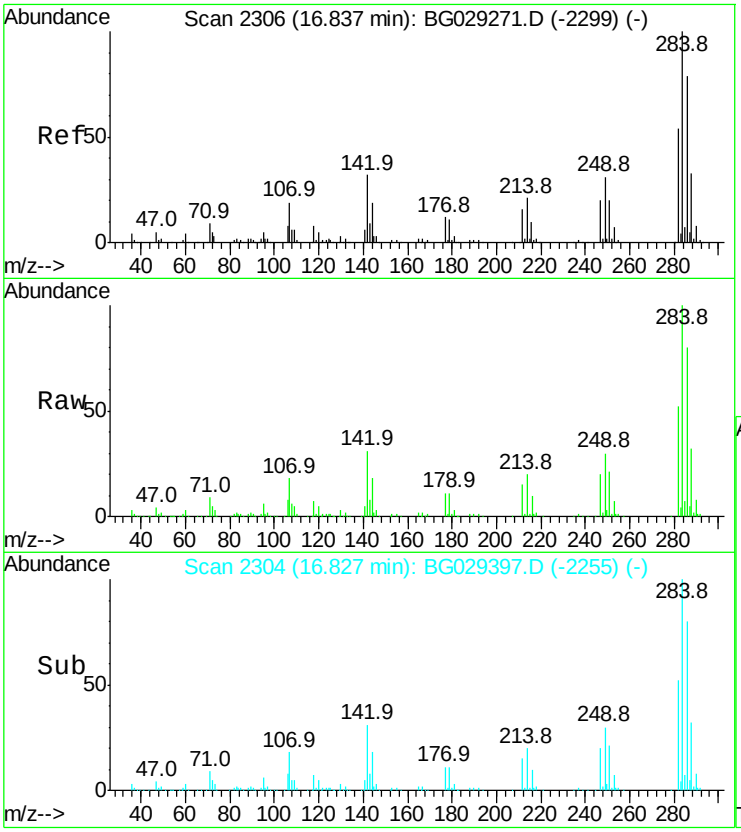


#66
4-Bromophenyl-phenylether
Concen: 44.015 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:248 Resp: 220393

Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.1	115.7
141	65.0	50.8	76.2



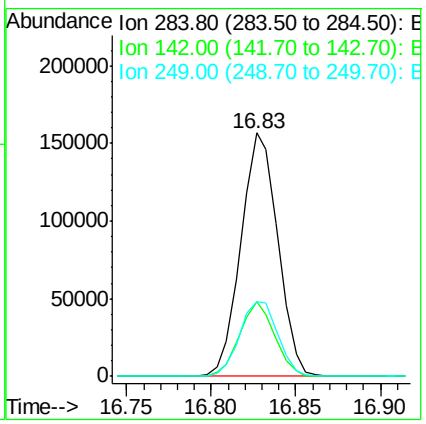


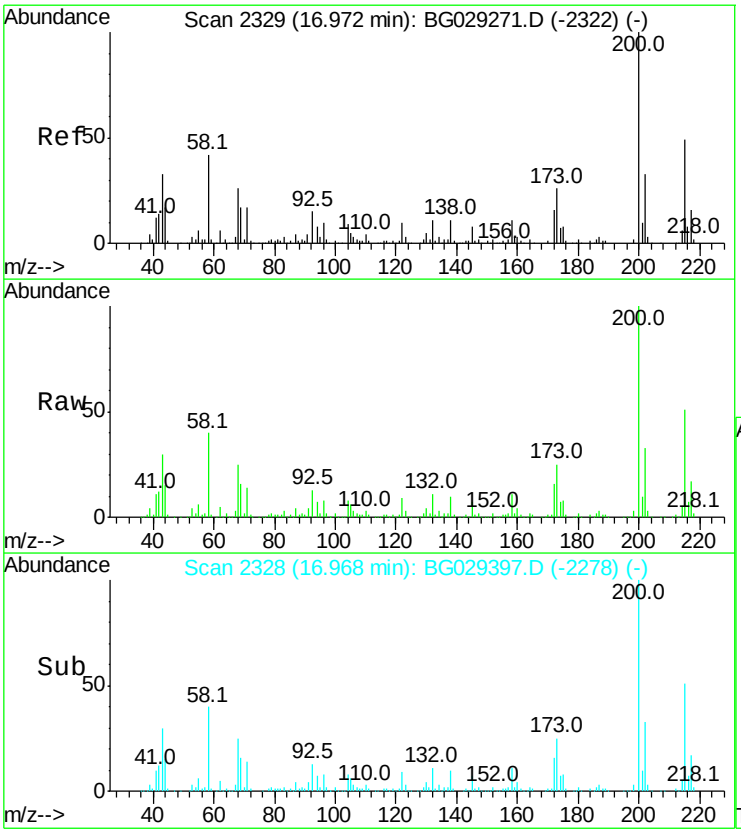
#67
Hexachlorobenzene
Concen: 41.918 ng
RT: 16.83 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:284 Resp: 237748

Ion	Ratio	Lower	Upper
284	100		
142	30.7	26.8	40.2
249	30.5	26.3	39.5

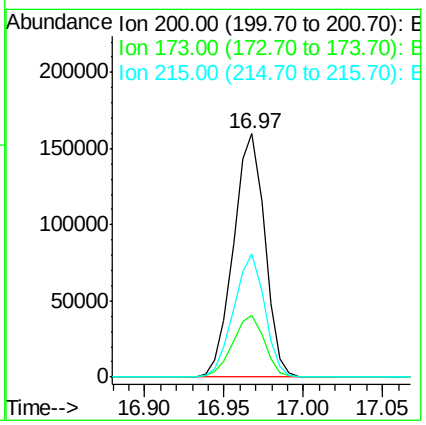


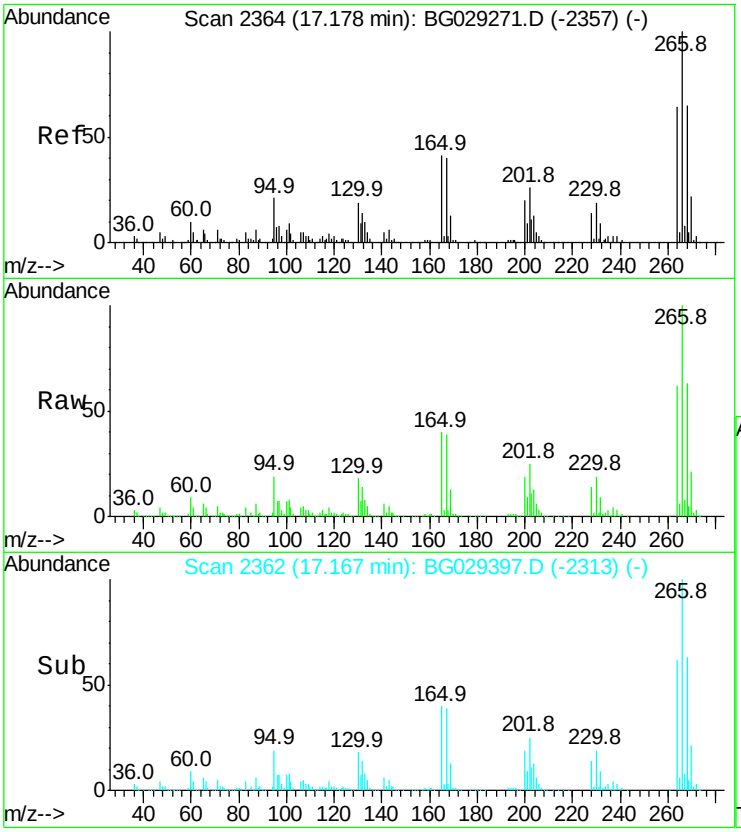


#68
Atrazine
Concen: 46.948 ng
RT: 16.97 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:200 Resp: 218970

Ion	Ratio	Lower	Upper
200	100		
173	25.2	5.2	45.2
215	50.9	30.4	70.4



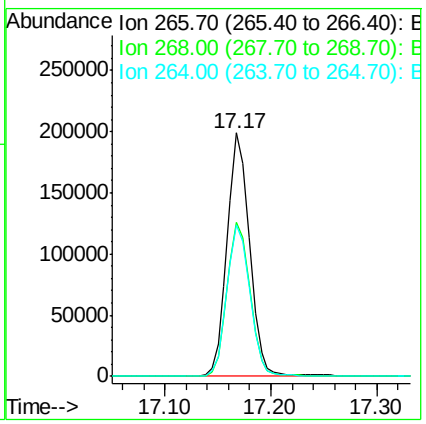


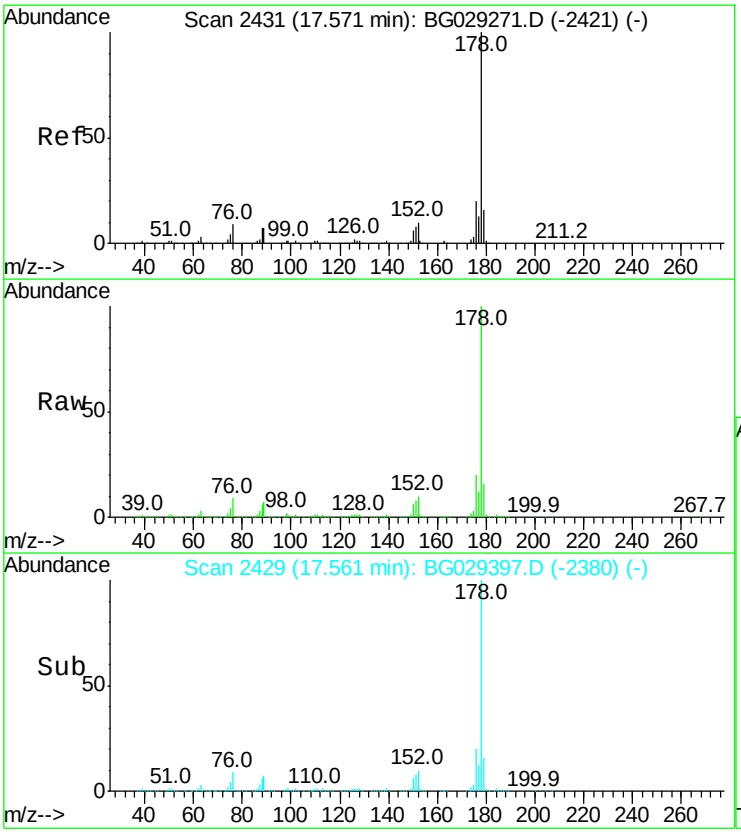
#69
Pentachlorophenol
Concen: 90.053 ng
RT: 17.17 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:266 Resp: 293408

Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	62.1	49.6	74.4

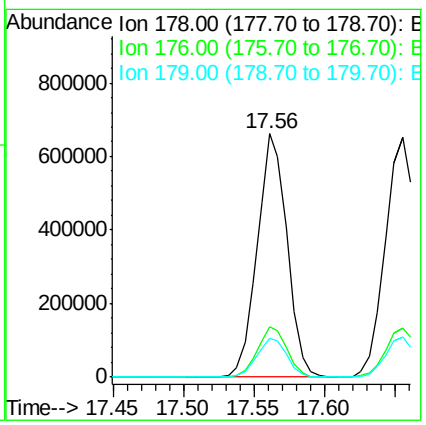


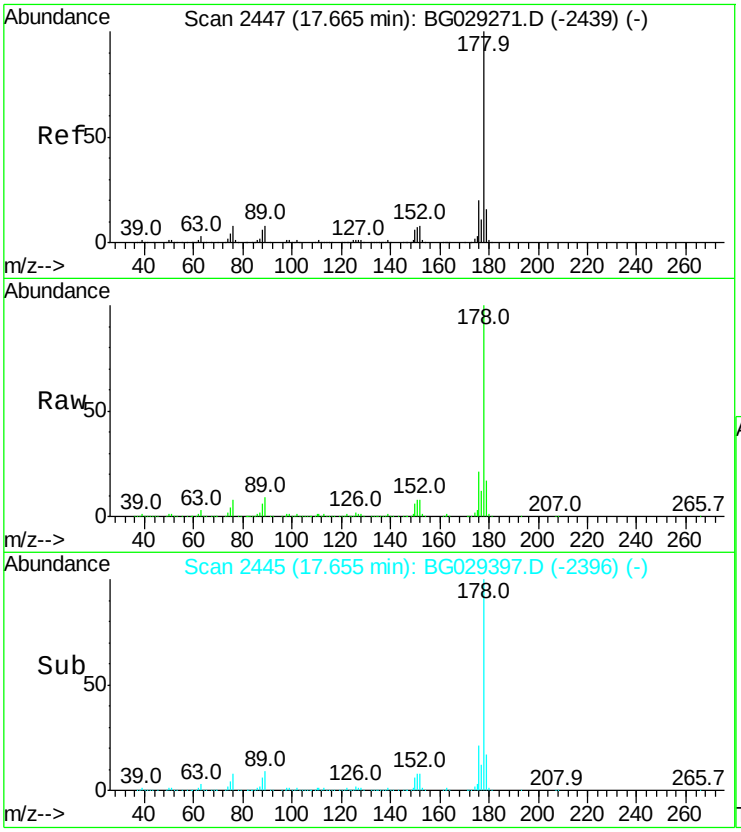


#70
Phenanthrene
Concen: 43.509 ng
RT: 17.56 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:178 Resp: 980798

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	15.7	12.5	18.7



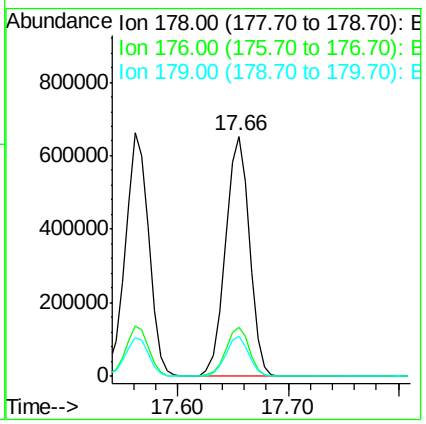


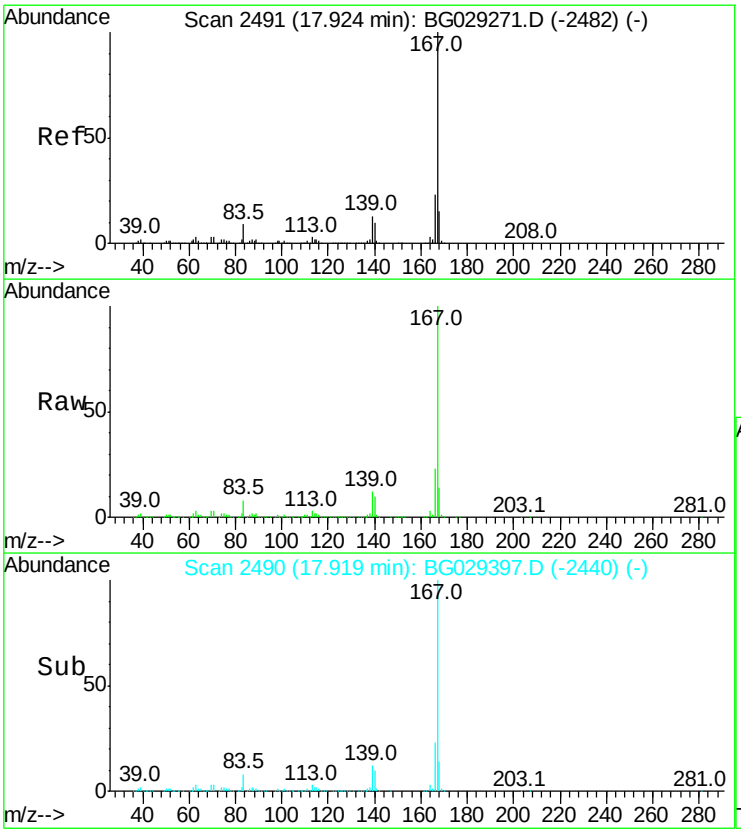
#71
Anthracene
Concen: 43.957 ng
RT: 17.66 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:178 Resp: 994990

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.0	24.0
179	16.7	12.5	18.7

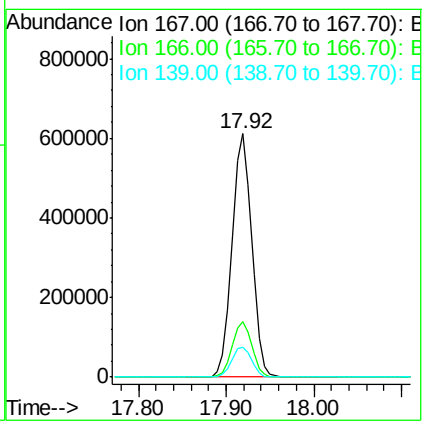


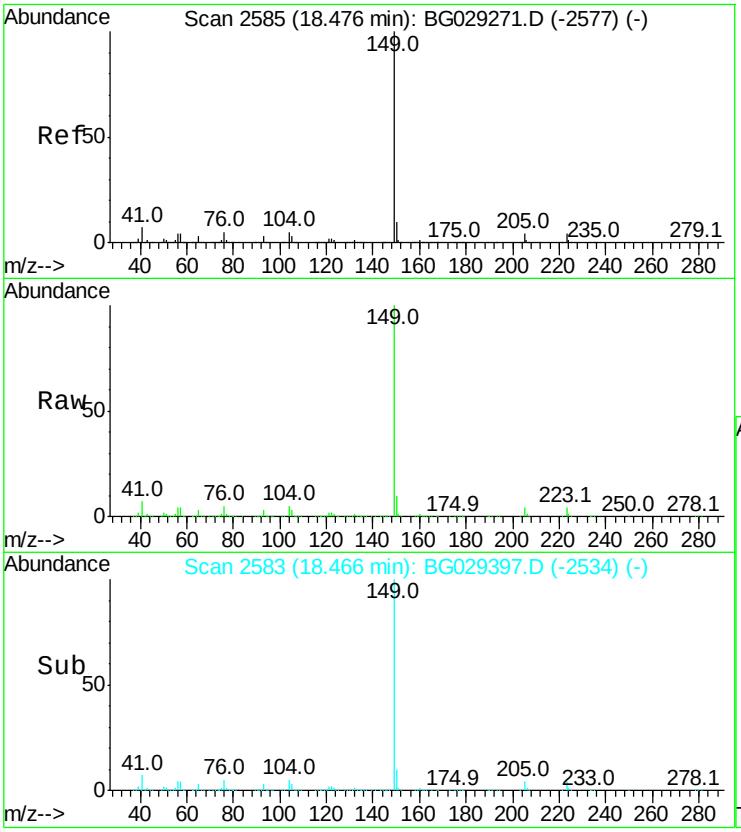


#72
Carbazole
Concen: 42.835 ng
RT: 17.92 min Scan# 2490
Delta R.T. -0.00 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:167 Resp: 931419

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	12.5	9.4	14.2



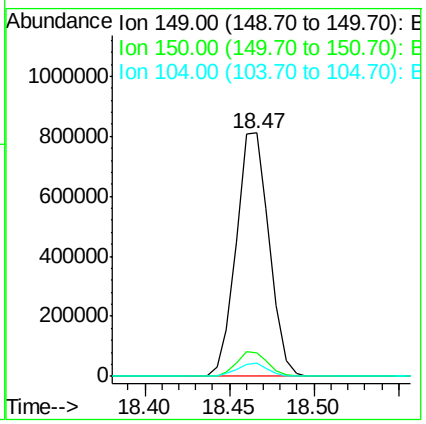


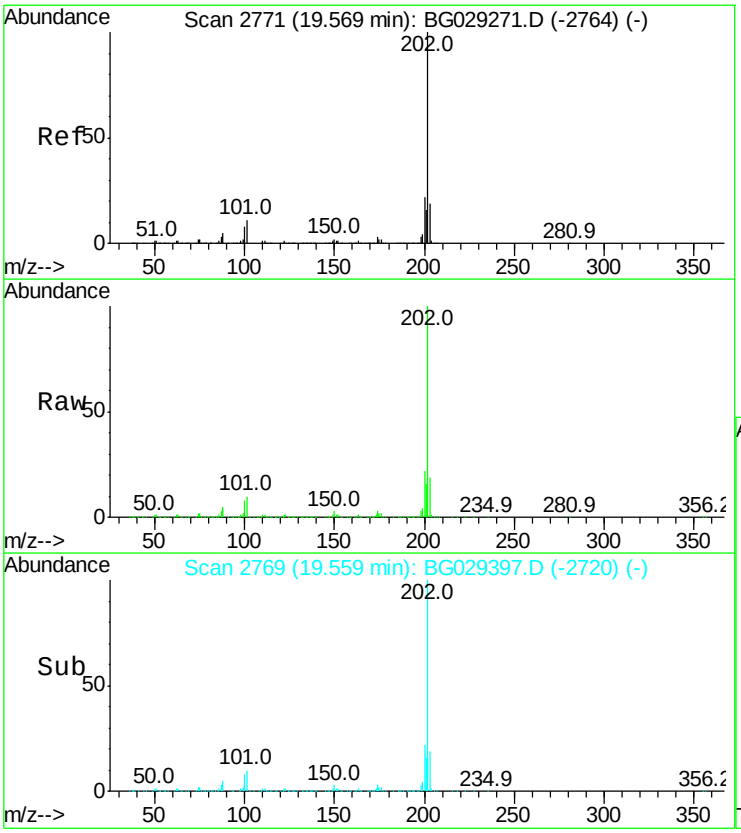
#73
Di-n-butylphthalate
Concen: 43.962 ng
RT: 18.47 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:149 Resp: 1099428

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.3	3.9	5.9

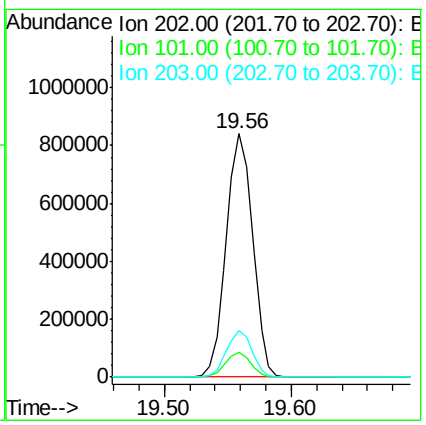


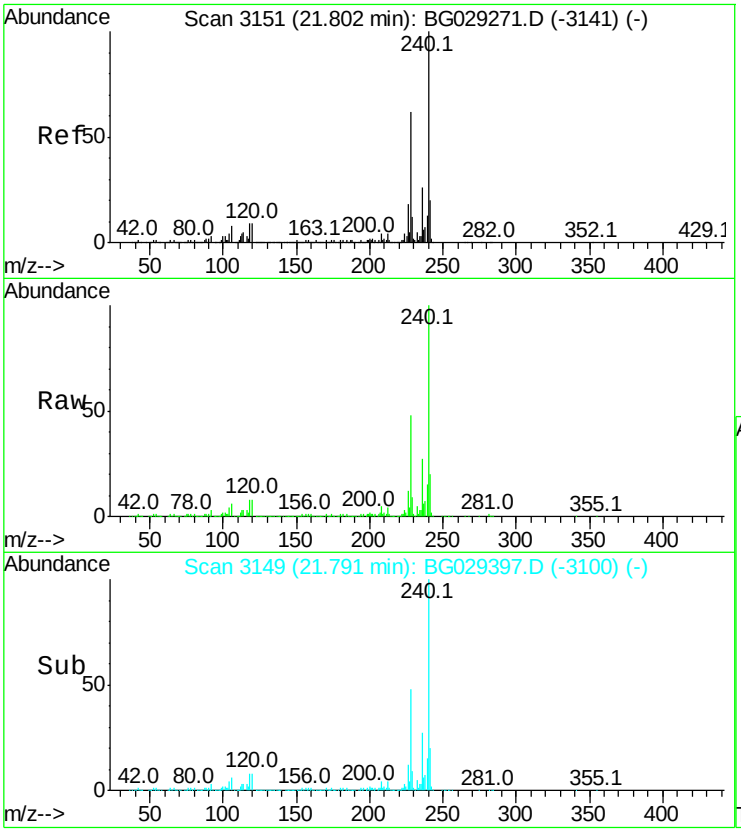


#74
Fluoranthene
Concen: 46.038 ng
RT: 19.56 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:202 Resp: 1213873

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	28.9
203	18.9	0.0	37.5



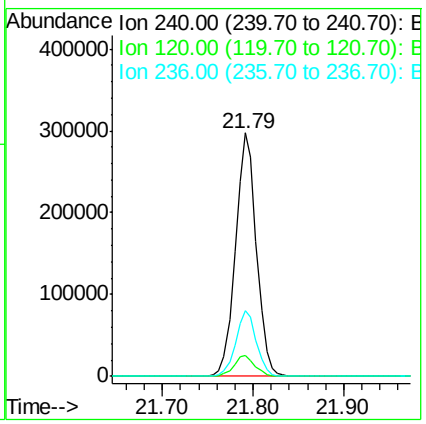


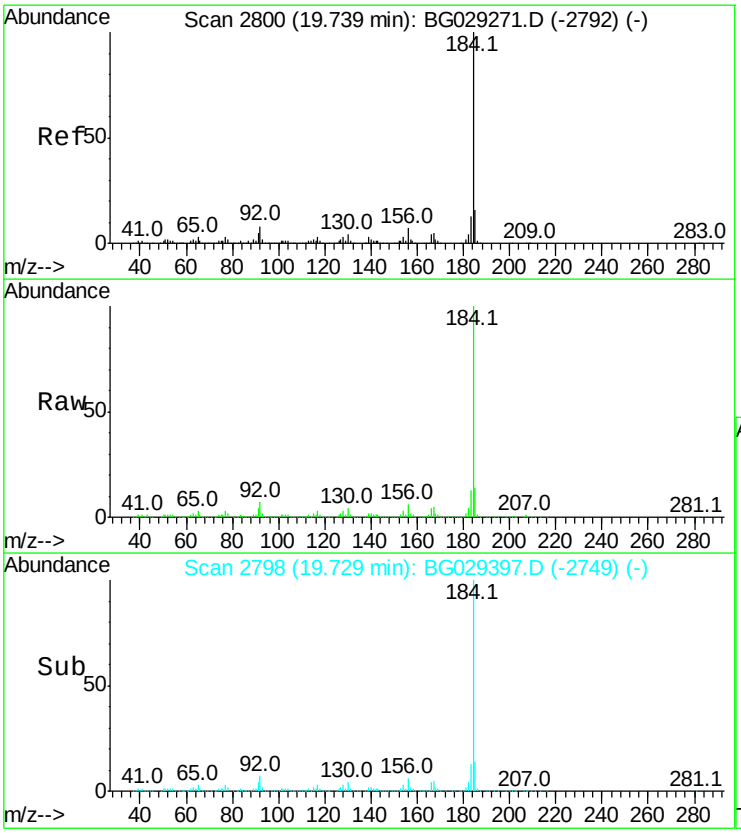
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:240 Resp: 476855

Ion	Ratio	Lower	Upper
240	100		
120	8.4	6.8	10.2
236	27.2	20.9	31.3

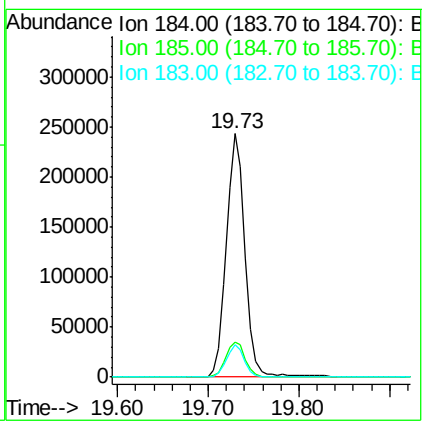


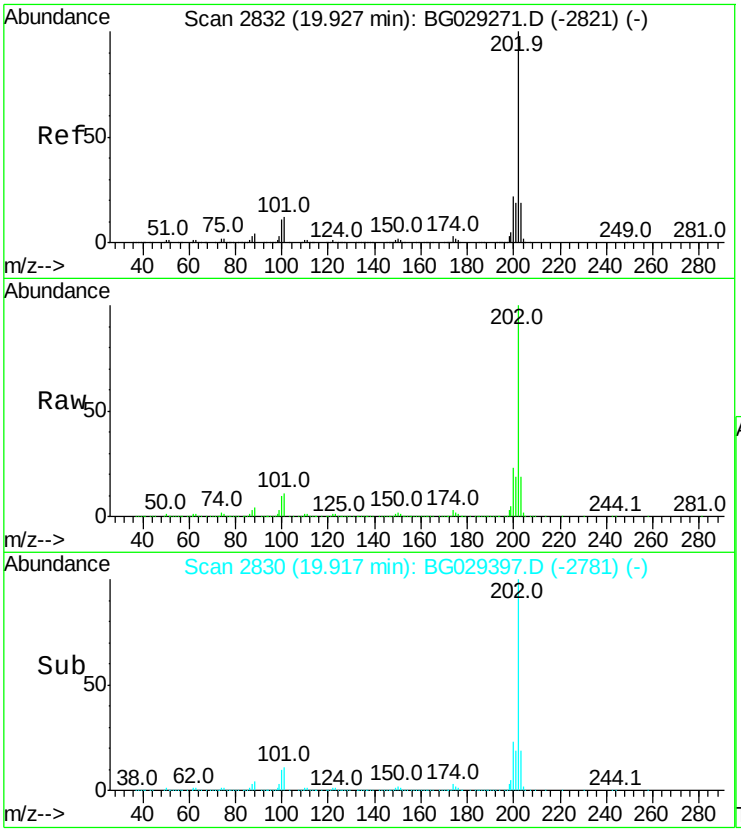


#76
Benzidine
Concen: 24.053 ng
RT: 19.73 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:184 Resp: 346313

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.1	16.7
183	13.3	10.6	16.0



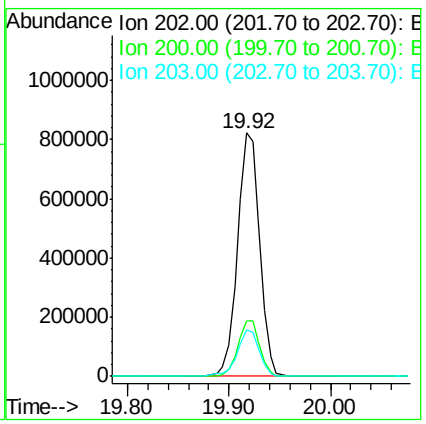


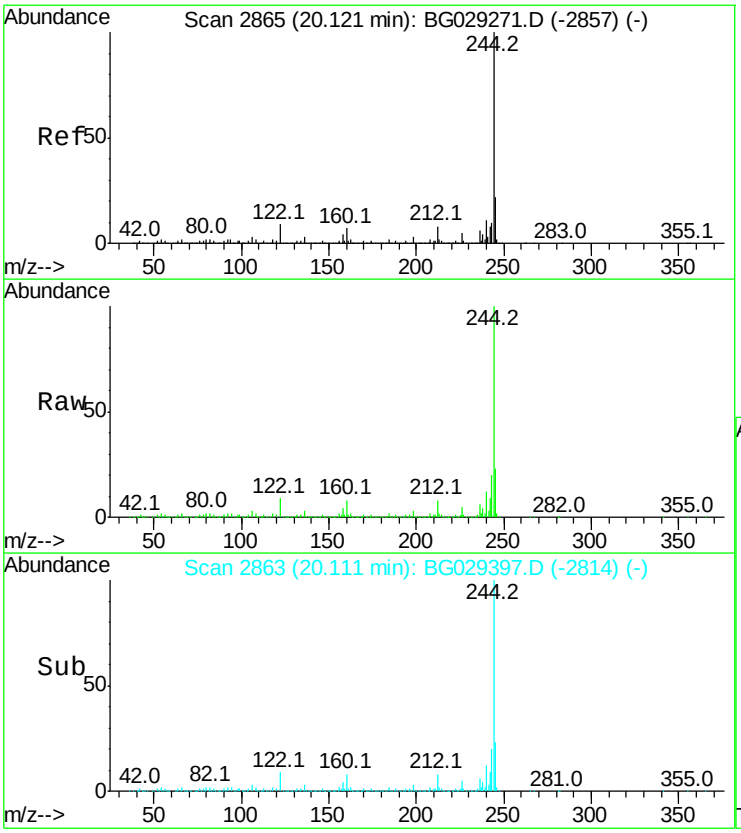
#77
Pyrene
Concen: 42.776 ng
RT: 19.92 min Scan# 2830
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:202 Resp: 1237387

Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	18.9	13.9	20.9

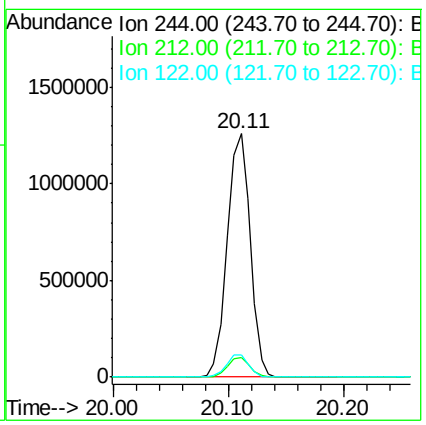


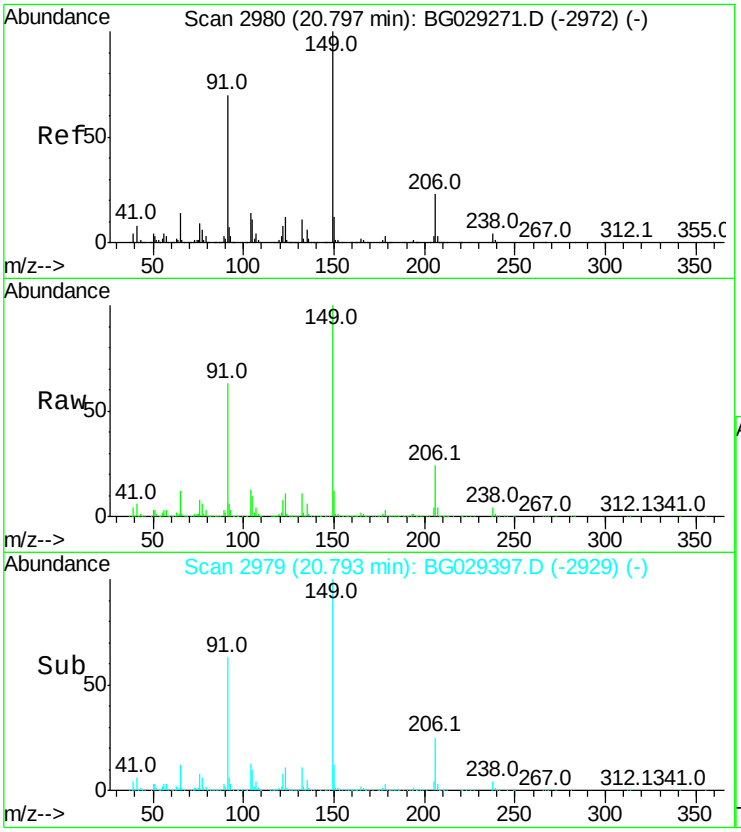


#78
Terphenyl-d14
Concen: 82.652 ng
RT: 20.11 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:244 Resp: 1732495

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	9.2	7.0	10.4



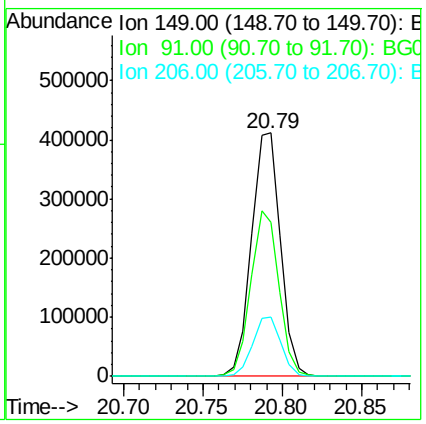


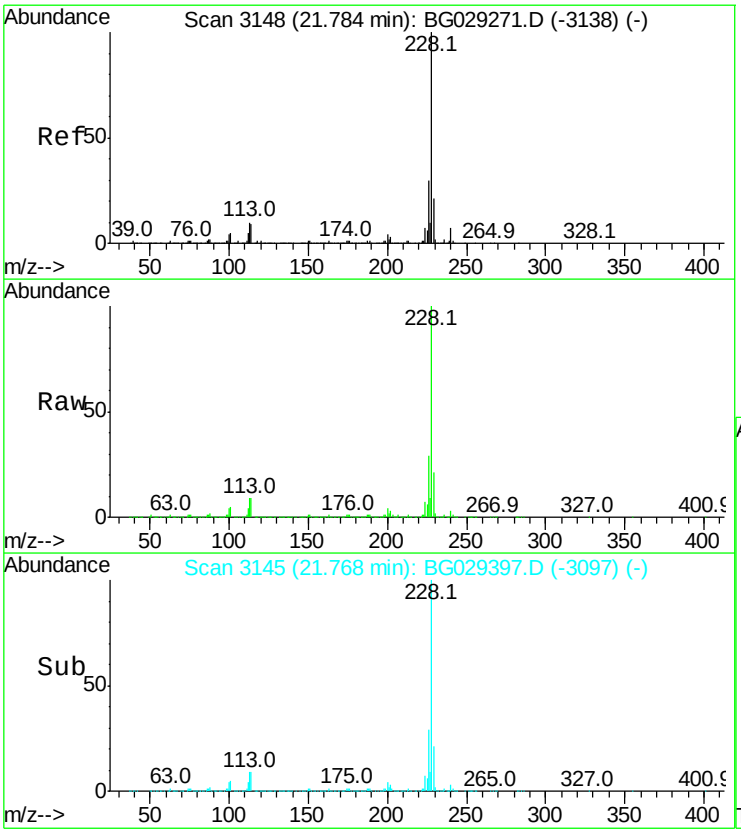
#79
Butylbenzylphthalate
Concen: 42.396 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.00 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:149 Resp: 522491

Ion	Ratio	Lower	Upper
149	100		
91	63.4	62.2	93.2
206	24.5	18.6	27.8

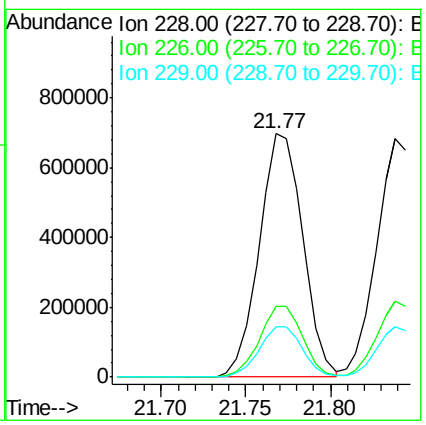


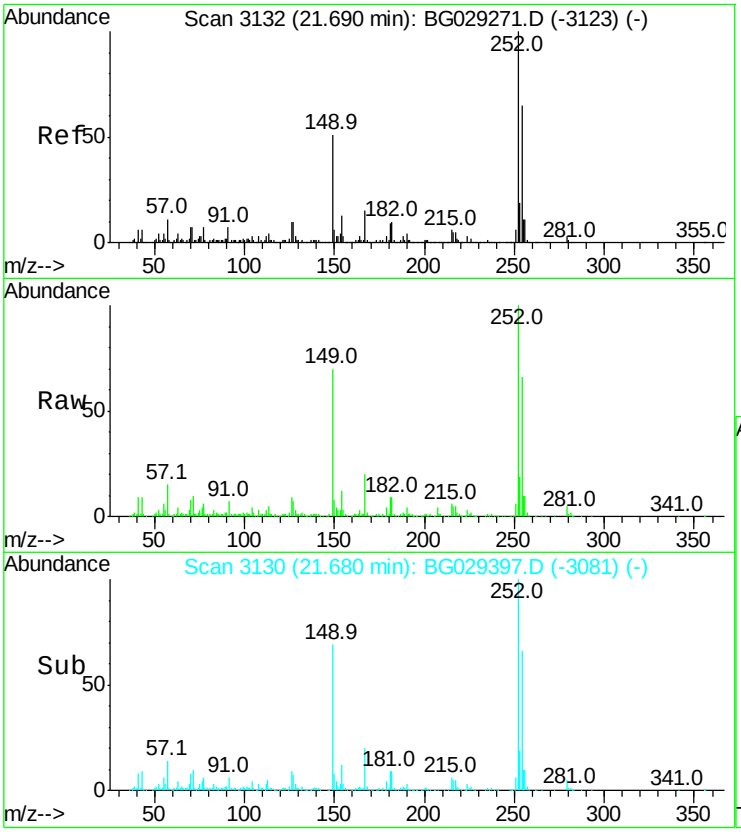


#80
Benzo(a)anthracene
Concen: 44.249 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:228 Resp: 1238840

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.7	34.1
229	20.9	16.2	24.2



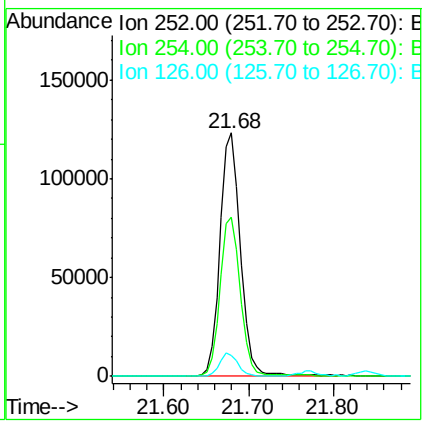


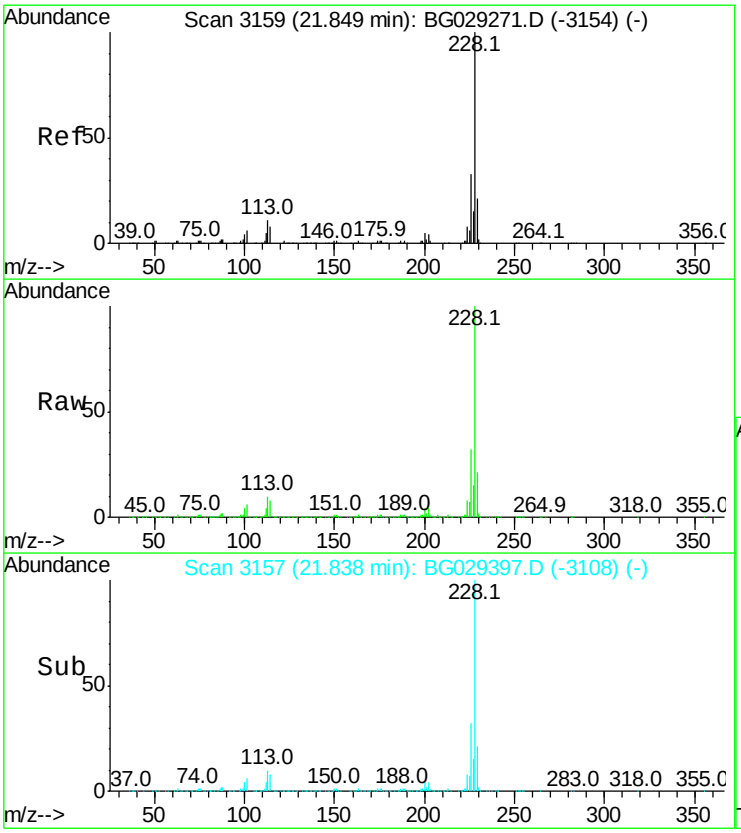
#81
3,3'-Dichlorobenzidine
Concen: 17.905 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:252 Resp: 206904

Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.8	76.2
126	8.8	7.4	11.2

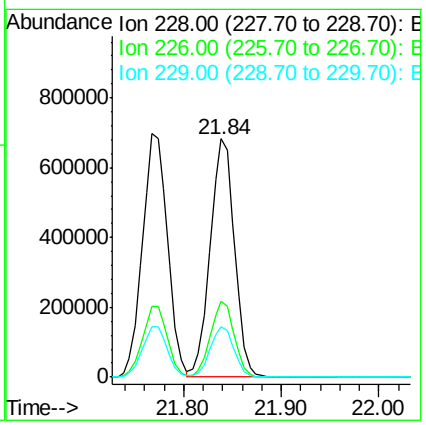


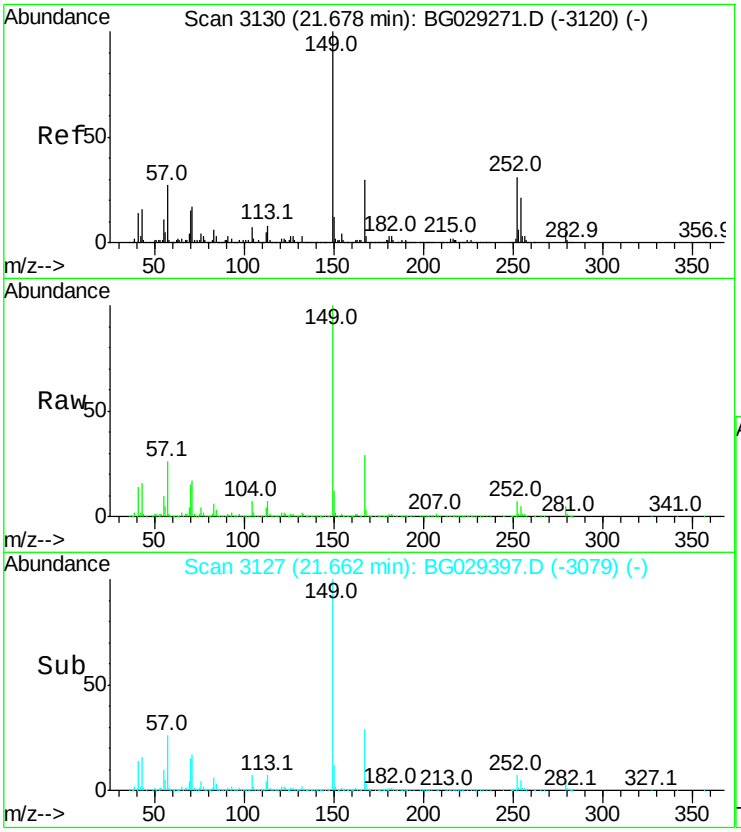


#82
Chrysene
Concen: 43.694 ng
RT: 21.84 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:228 Resp: 1171542

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	21.3	15.0	22.4



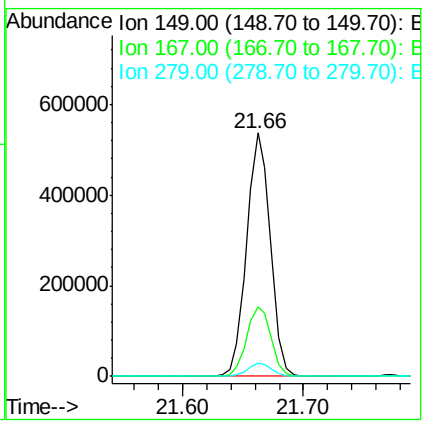


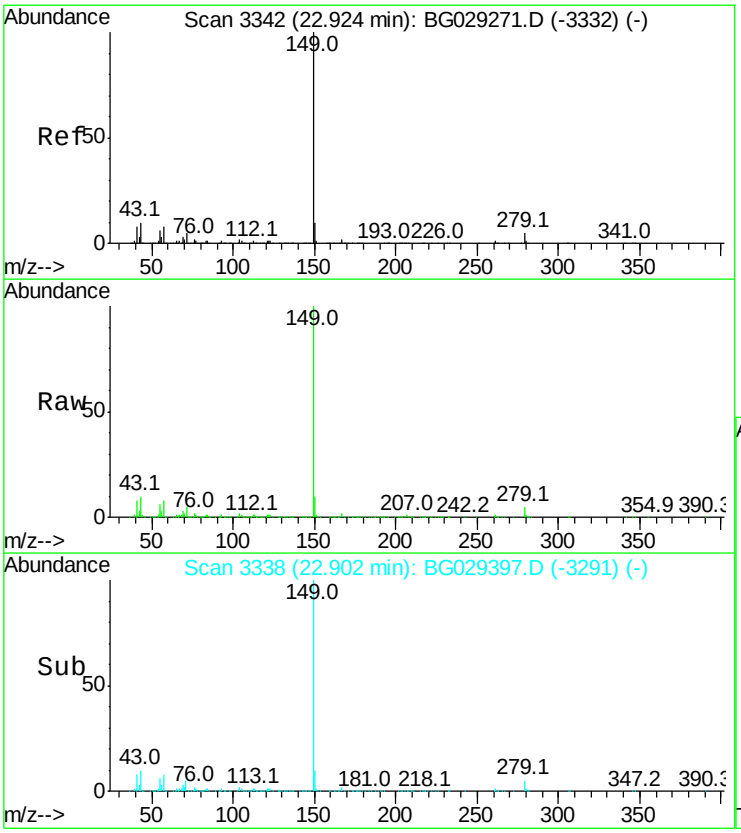
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.536 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:149 Resp: 734641

Ion	Ratio	Lower	Upper
149	100		
167	28.7	24.3	36.5
279	5.3	4.0	6.0

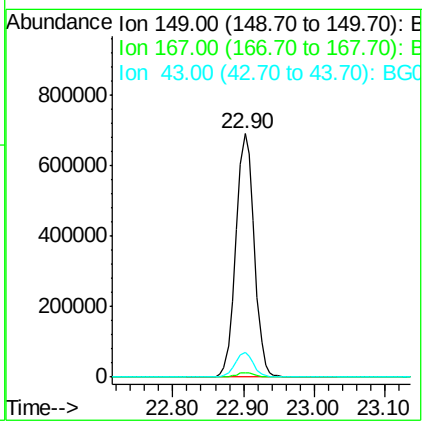


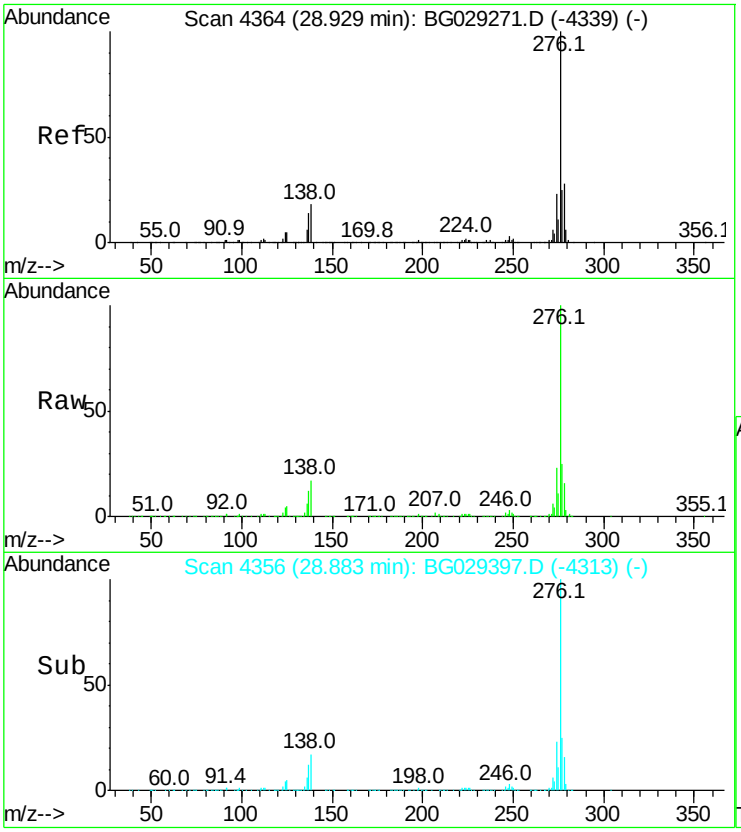


#84
Di-n-octyl phthalate
Concen: 40.296 ng
RT: 22.90 min Scan# 3338
Delta R.T. -0.02 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:149 Resp: 1242144

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.8	8.9	13.3



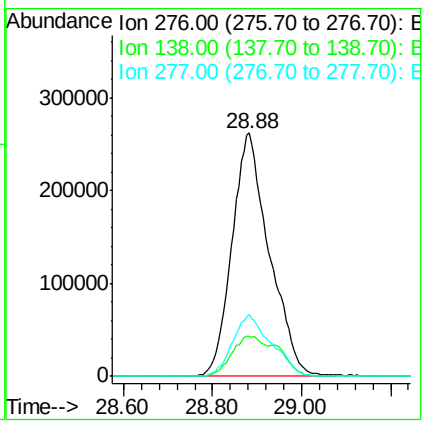


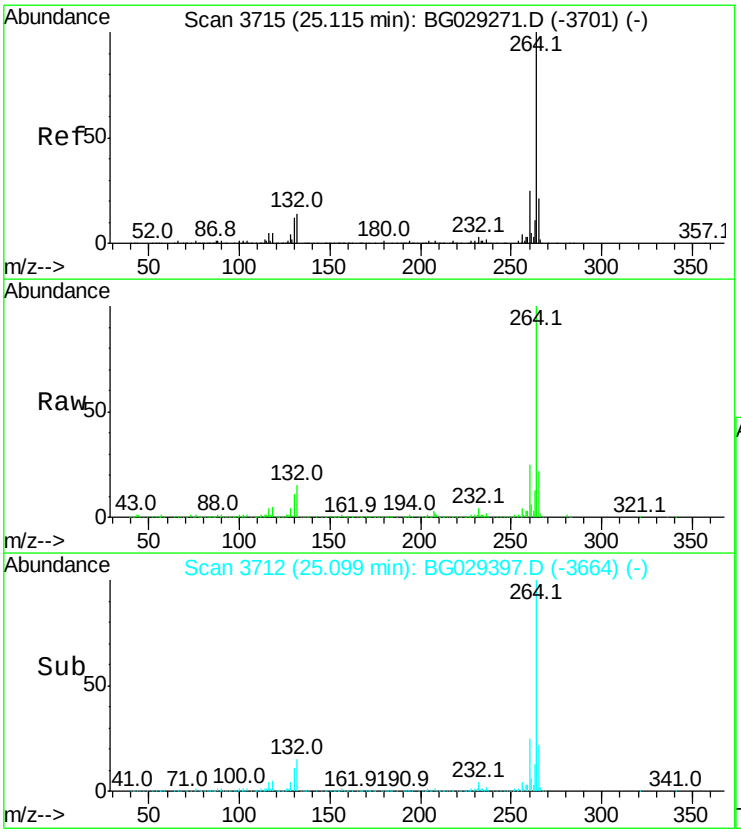
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.131 ng
RT: 28.88 min Scan# 4356
Delta R.T. -0.04 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:276 Resp: 1521693

Ion	Ratio	Lower	Upper
276	100		
138	14.4	16.0	24.0#
277	26.3	20.0	30.0

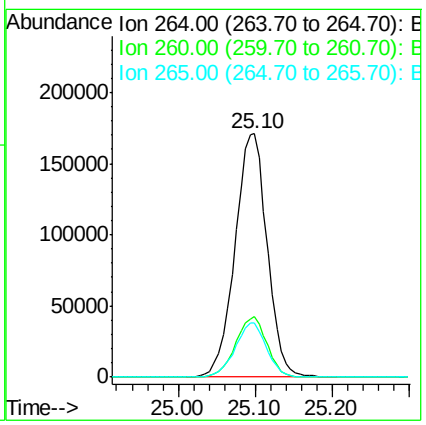


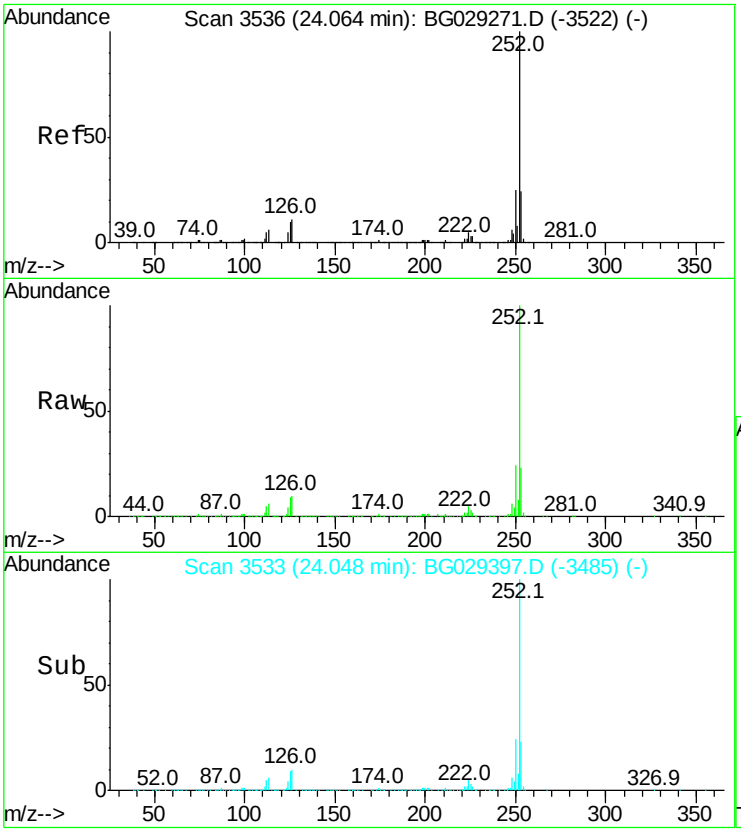


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.02 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:264 Resp: 498747

Ion	Ratio	Lower	Upper
264	100		
260	25.1	17.4	26.0
265	22.3	17.7	26.5



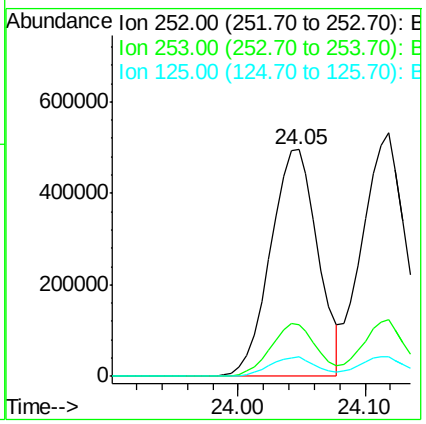


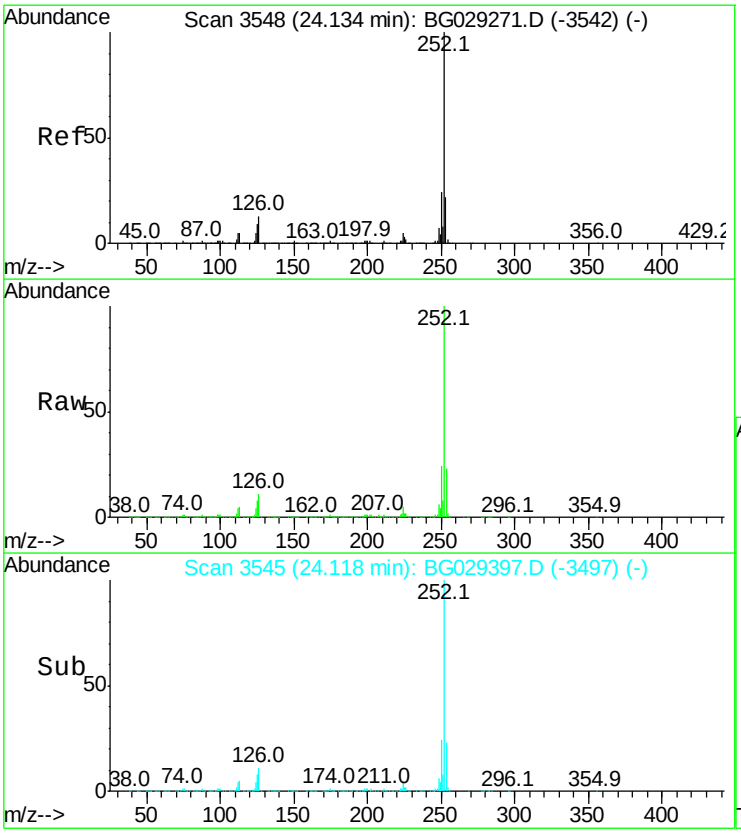
#87
Benzo(b)fluoranthene
Concen: 45.067 ng
RT: 24.05 min Scan# 3533
Delta R.T. -0.02 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:252 Resp: 1286822

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	8.7	7.2	10.8

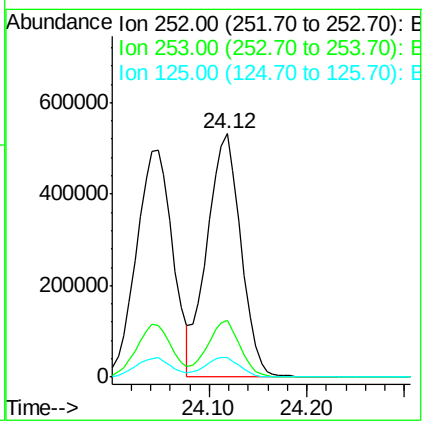


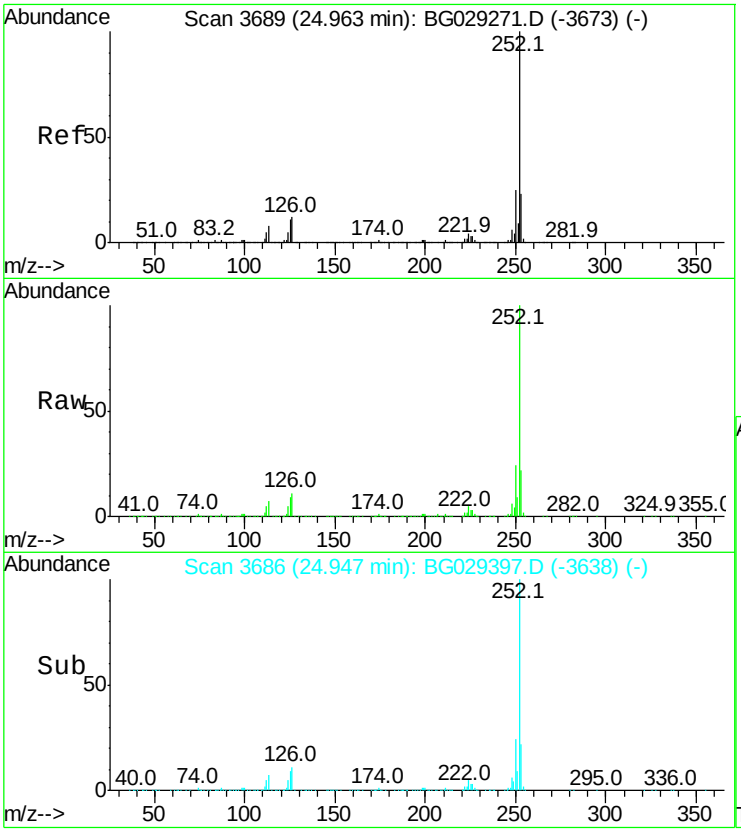


#88
Benzo(k)fluoranthene
Concen: 44.639 ng
RT: 24.12 min Scan# 3545
Delta R.T. -0.02 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:252 Resp: 1269838

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	8.3	6.6	9.8



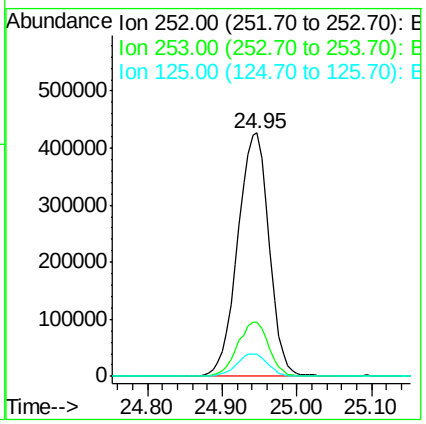


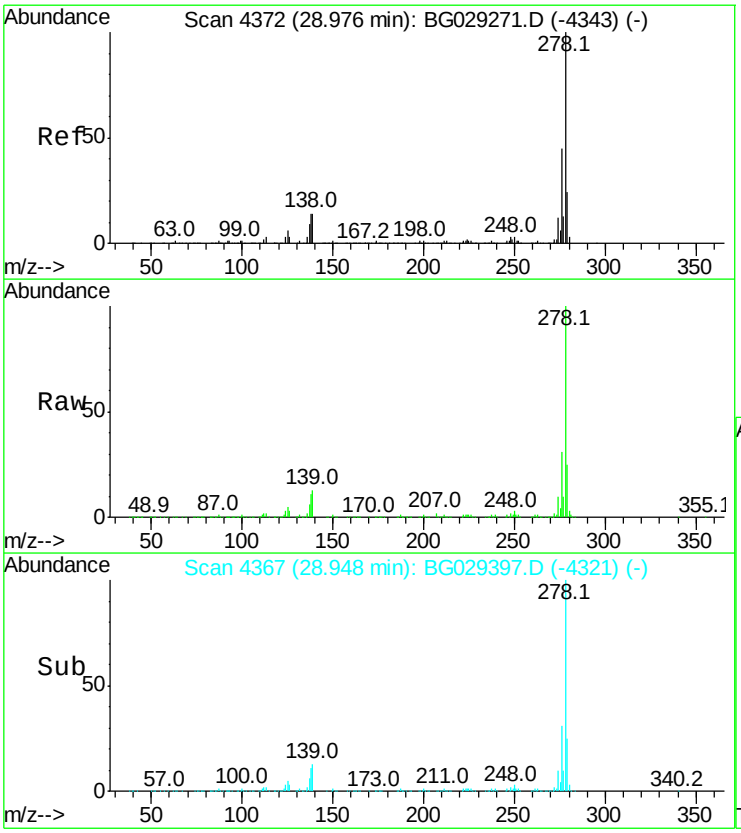
#89
Benzo(a)pyrene
Concen: 45.304 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.02 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:252 Resp: 1243594

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	9.0	7.3	10.9

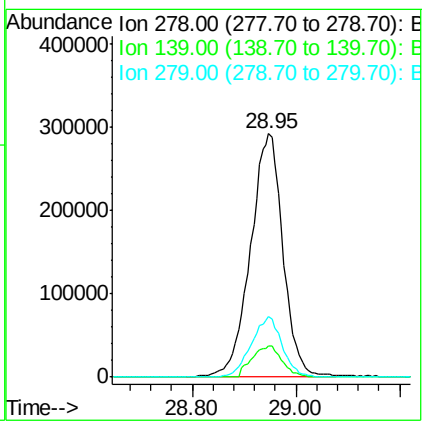


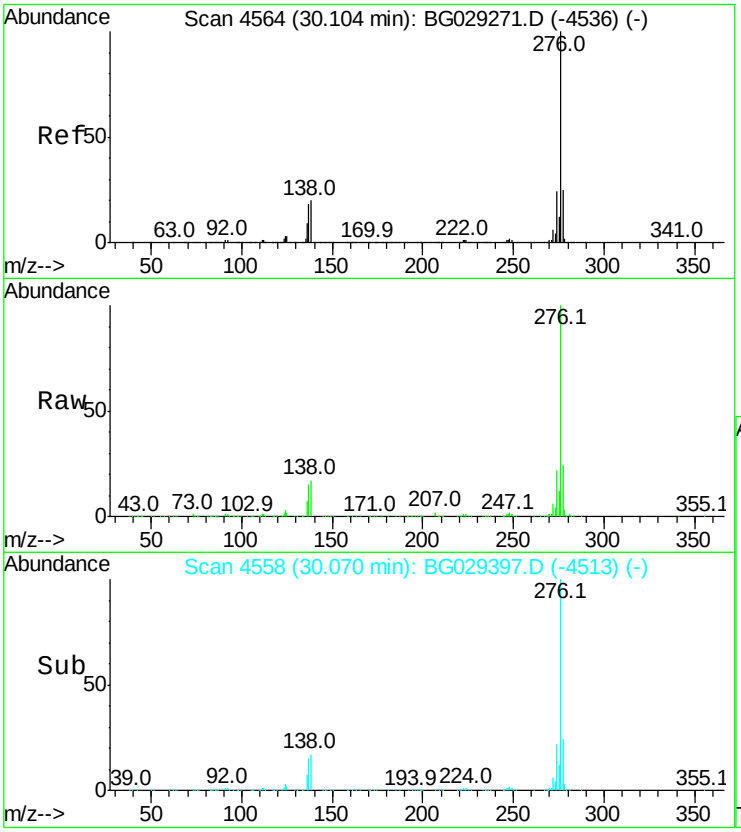


#90
Dibenzo(a,h)anthracene
Concen: 45.753 ng
RT: 28.95 min Scan# 4367
Delta R.T. -0.03 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Tgt Ion:278 Resp: 1271506

Ion	Ratio	Lower	Upper
278	100		
139	12.7	9.8	14.6
279	24.9	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 49.091 ng
RT: 30.07 min Scan# 4558
Delta R.T. -0.03 min
Lab File: BG029397.D
Acq: 21 Oct 2017 18:42

Instrument :
BNA_G
ClientSampleId :
RAV-GT104MS

Tgt Ion:276 Resp: 1267600

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.3	27.5
138	17.0	13.9	20.9