Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091517\
Data File : BG028767.D
Acq On : 15 Sep 2017 14:43
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 16 04:50:17 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	26474	20.00	ng		-0.04
21) Naphthalene-d8	11.11	136	118403	20.00	ng		-0.04
38) Acenaphthene-d10	14.90	164	93349	20.00	ng		-0.04
63) Phenanthrene-d10	17.65	188	252869	20.00	ng		-0.04
75) Chrysene-d12	21.98	240	284723	20.00	ng		-0.05
86) Perylene-d12	25.44	264	293313	20.00	ng		-0.09
System Monitoring Compounds							
5) 2-Fluorophenol	5.86	112	136323	84.97	ng		-0.05
7) Phenol-d6	7.44	99	212153	87.82	ng		-0.05
23) Nitrobenzene-d5	9.46	82	210893	85.21	ng		-0.05
41) 2,4,6-Tribromophenol	16.40	330	139889	90.61	ng		-0.04
44) 2-Fluorobiphenyl	13.52	172	570460	81.49	ng		-0.04
78) Terphenyl-d14	20.24	244	1132824	84.85	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	3.78	88	25201	38.787	ng	#	94
3) Pyridine	4.18	79	79935	43.129	ng	#	90
4) n-Nitrosodimethylamine	4.09	42	34660	41.110	ng	#	69
6) Aniline	7.61	93	126424	44.968	ng		96
8) 2-Chlorophenol	7.85	128	78202	43.723	ng		98
9) Benzaldehyde	7.43	77	63185	42.159	ng		92
10) Phenol	7.47	94	111895	43.891	ng		94
11) bis(2-Chloroethyl)ether	7.69	93	77506	42.345	ng		96
12) 1,3-Dichlorobenzene	8.32	146	83758	43.489	ng		93
13) 1,4-Dichlorobenzene	8.32	146	83758	42.293	ng		95
14) 1,2-Dichlorobenzene	8.65	146	81733	41.774	ng		95
15) Benzyl Alcohol	8.52	79	80440	42.657	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.80	45	132852	39.937	ng		97
17) 2-Methylphenol	8.72	107	72869	43.741	ng		89
18) Hexachloroethane	9.37	117	30852	42.505	ng		94
19) n-Nitroso-di-n-propylamine	9.08	70	75099	43.855	ng	#	86
20) 3+4-Methylphenols	9.05	107	105147	45.124	ng		89
22) Acetophenone	9.11	105	144185	41.648	ng	#	88
24) Nitrobenzene	9.50	77	114769	41.875	ng		98
25) Isophorone	10.02	82	216272	43.184	ng		98
26) 2-Nitrophenol	10.22	139	48968	41.980	ng		89
27) 2,4-Dimethylphenol	10.26	122	87547	41.060	ng		93
28) bis(2-Chloroethoxy)methane	10.49	93	114939	42.262	ng		99
29) 2,4-Dichlorophenol	10.76	162	93777	44.204	ng		97
30) 1,2,4-Trichlorobenzene	10.97	180	100738	41.625	ng		99
31) Naphthalene	11.16	128	266441	43.086	ng		99
32) Benzoic acid	10.42	122	63293	42.585	ng	#	84
33) 4-Chloroaniline	11.27	127	114528	44.210	ng		92
34) Hexachlorobutadiene	11.43	225	72939	40.918	ng		98
35) Caprolactam	12.05	113	35643	46.852	ng		98
36) 4-Chloro-3-methylphenol	12.37	107	122951	44.533	ng		95
37) 2-Methylnaphthalene	12.75	142	199748	43.264	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	154669	40.297	ng	#	97
40) Hexachlorocyclopentadiene	13.08	237	41237	32.631	ng		97

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091517\
Data File : BG028767.D
Acq On : 15 Sep 2017 14:43
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 16 04:50:17 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	100652	41.317	ng		94
43) 2,4,5-Trichlorophenol	13.43	196	104002	42.487	ng	#	94
45) 1,1'-Biphenyl	13.73	154	317979	41.141	ng		99
46) 2-Chloronaphthalene	13.79	162	228593	40.550	ng		97
47) 2-Nitroaniline	13.99	65	89710	42.819	ng	#	87
48) Acenaphthylene	14.63	152	377474	41.912	ng		95
49) Dimethylphthalate	14.35	163	336231	42.953	ng		99
50) 2,6-Dinitrotoluene	14.48	165	75065	43.097	ng	#	80
51) Acenaphthene	14.97	154	230000	42.039	ng		97
52) 3-Nitroaniline	14.82	138	70520	45.783	ng		90
53) 2,4-Dinitrophenol	15.03	184	28491	35.940	ng		95
54) Dibenzofuran	15.30	168	372111	42.650	ng		93
55) 4-Nitrophenol	15.13	139	45618	40.424	ng	#	73
56) 2,4-Dinitrotoluene	15.27	165	108556	44.325	ng	#	89
57) Fluorene	15.95	166	338129	43.410	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.53	232	95967	44.483	ng		92
59) Diethylphthalate	15.70	149	351148	43.652	ng		98
60) 4-Chlorophenyl-phenylether	15.93	204	190951	43.052	ng		91
61) 4-Nitroaniline	15.98	138	72547	44.458	ng	#	85
62) Azobenzene	16.23	77	292585	43.247	ng		92
64) 4,6-Dinitro-2-methylphenol	16.04	198	65484	40.133	ng		99
65) n-Nitrosodiphenylamine	16.15	169	294015	40.560	ng		97
66) 4-Bromophenyl-phenylether	16.83	248	132866	40.835	ng		93
67) Hexachlorobenzene	16.96	284	147725	39.891	ng	#	89
68) Atrazine	17.09	200	127526	40.973	ng		96
69) Pentachlorophenol	17.31	266	70901	42.375	ng		91
70) Phenanthrene	17.70	178	540008	41.760	ng		95
71) Anthracene	17.79	178	547285	41.897	ng		97
72) Carbazole	18.06	167	494078	41.997	ng	#	95
73) Di-n-butylphthalate	18.59	149	603981	41.869	ng	#	94
74) Fluoranthene	19.70	202	667381	42.268	ng		93
76) Benzidine	19.87	184	280843	38.036	ng		95
77) Pyrene	20.06	202	684410	41.674	ng		96
79) Butylbenzylphthalate	20.93	149	271562	40.943	ng		89
80) Benzo(a)anthracene	21.95	228	721914	42.123	ng		95
81) 3,3'-Dichlorobenzidine	21.86	252	285600	41.102	ng		97
82) Chrysene	22.03	228	690698	42.475	ng		96
83) Bis(2-ethylhexyl)phthalate	21.81	149	388486	41.199	ng		98
84) Di-n-octyl phthalate	23.10	149	675993	41.032	ng	#	88
85) Indeno(1,2,3-cd)pyrene	29.42	276	867479	41.519	ng		99
87) Benzo(b)fluoranthene	24.40	252	730178	41.551	ng		98
88) Benzo(k)fluoranthene	24.40	252	730178	41.598	ng		95
89) Benzo(a)pyrene	25.27	252	703953	42.203	ng		96
90) Dibenzo(a,h)anthracene	29.47	278	712964	40.998	ng		99
91) Benzo(g,h,i)perylene	30.66	276	393465	23.189	ng		97

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

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Data File : BG028767.D
Acq On : 15 Sep 2017 14:43
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
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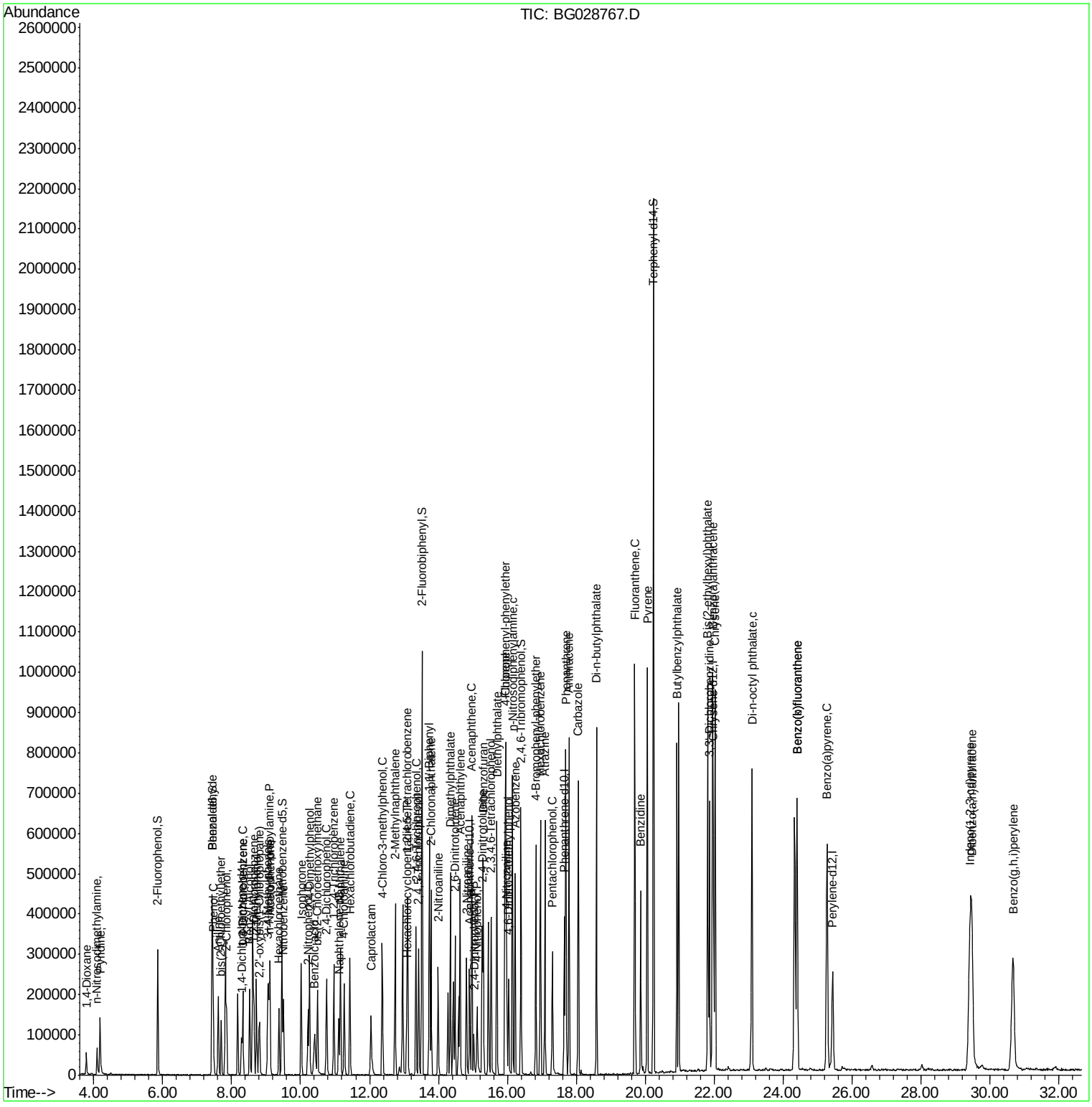
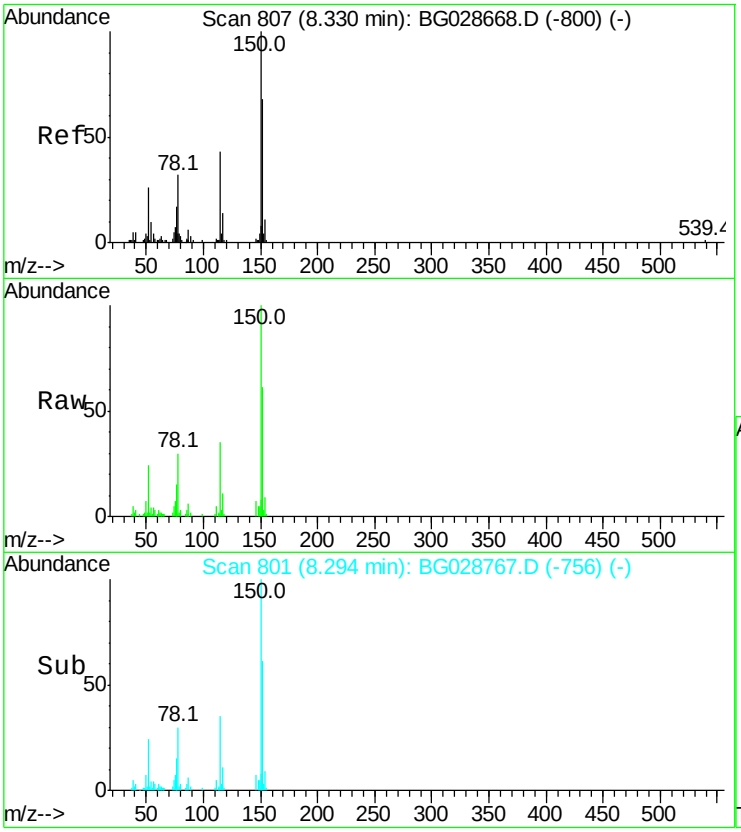
Instrument :
BNA_G
ClientSampleId :

Quant Time: Sep 16 04:50:17 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration



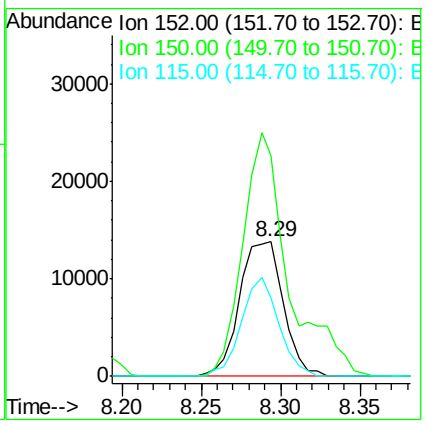


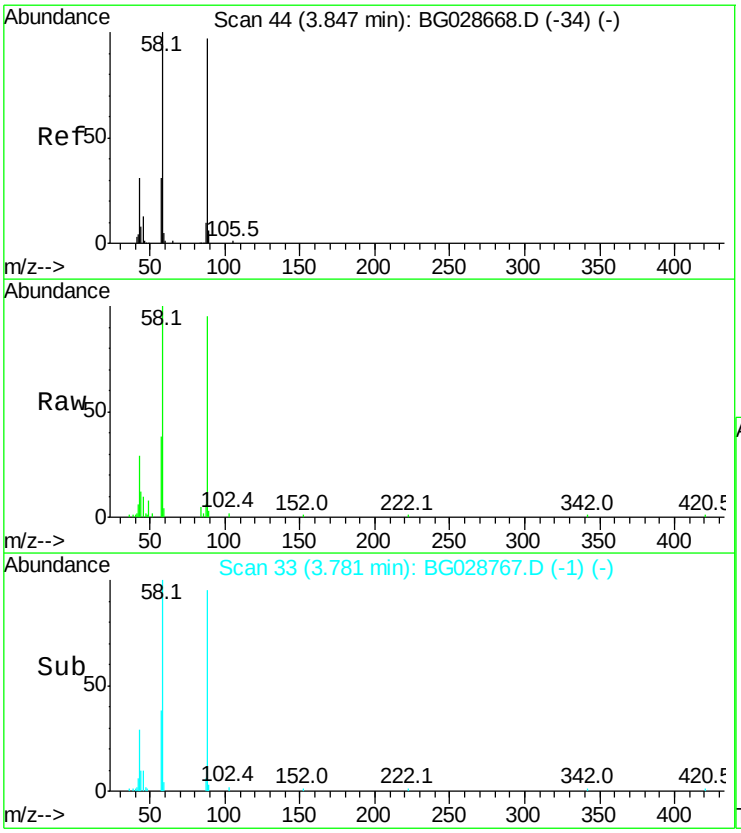
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 801
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 26474

Ion	Ratio	Lower	Upper
152	100		
150	164.4	114.0	171.0
115	58.3	48.1	72.1

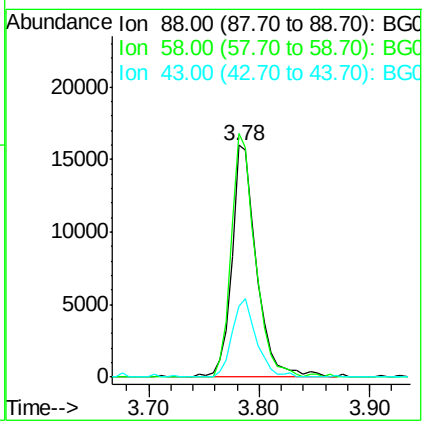


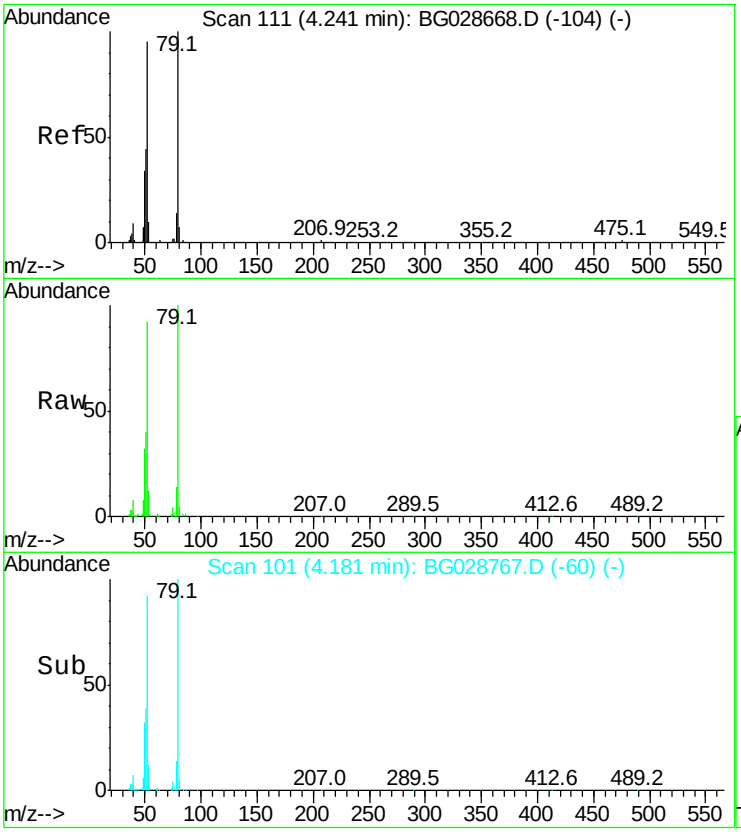


#2
1,4-Dioxane
Concen: 38.787 ng
RT: 3.78 min Scan# 33
Delta R.T. -0.07 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion: 88 Resp: 25201

Ion	Ratio	Lower	Upper
88	100		
58	101.5	79.4	119.2
43	33.0	33.8	50.6#



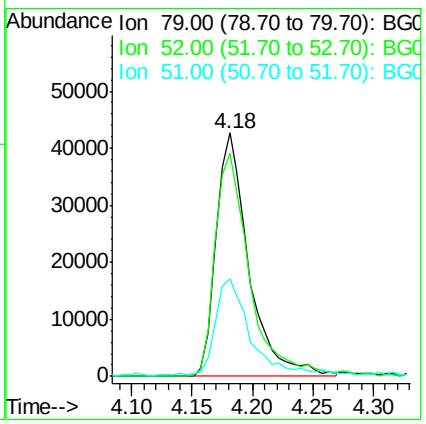


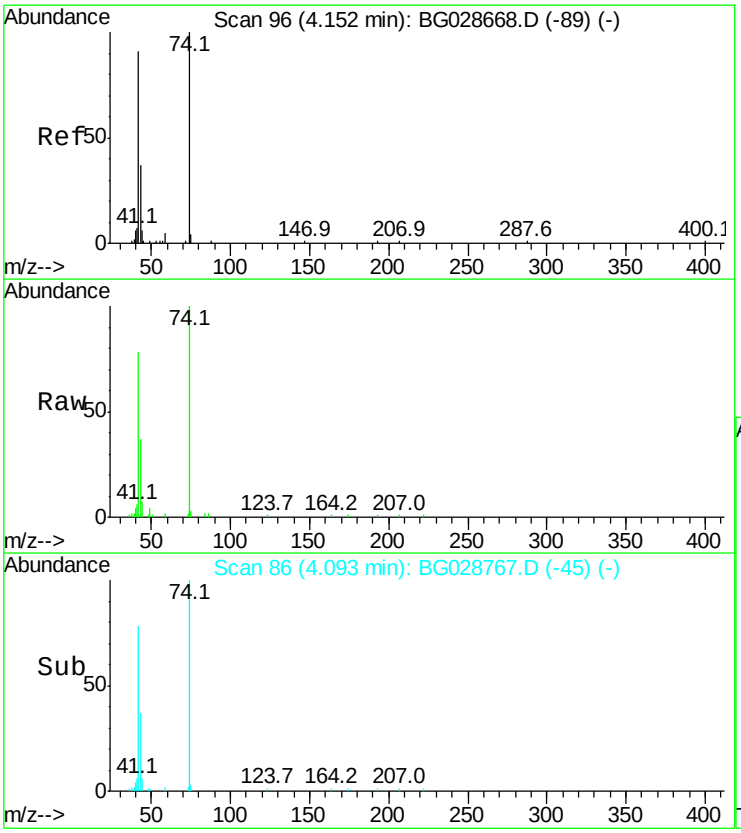
#3
Pyridine
Concen: 43.129 ng
RT: 4.18 min Scan# 101
Delta R.T. -0.06 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 79935

Ion	Ratio	Lower	Upper
79	100		
52	91.8	77.8	116.6
51	40.1	43.2	64.8#

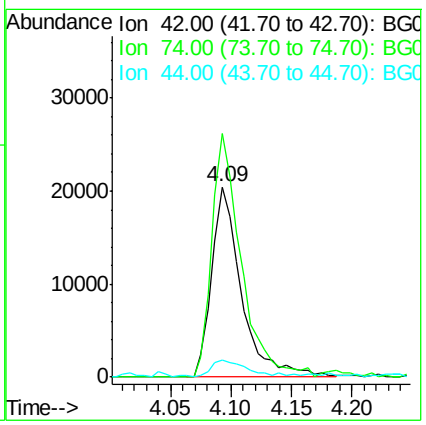


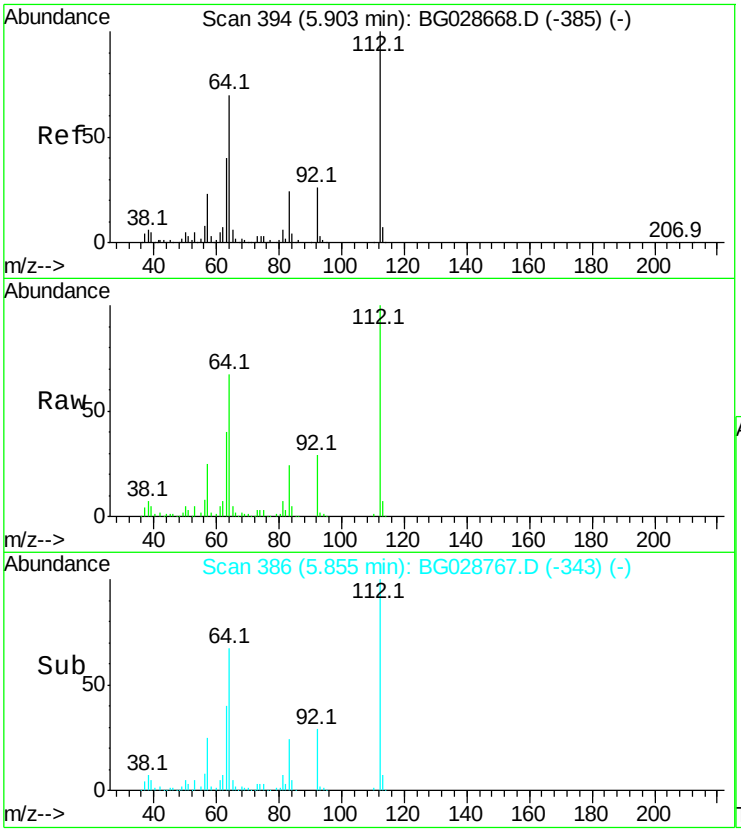


#4
n-Nitrosodimethylamine
Concen: 41.110 ng
RT: 4.09 min Scan# 86
Delta R.T. -0.06 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion: 42 Resp: 34660

Ion	Ratio	Lower	Upper
42	100		
74	128.1	76.7	115.1#
44	8.9	6.1	9.1



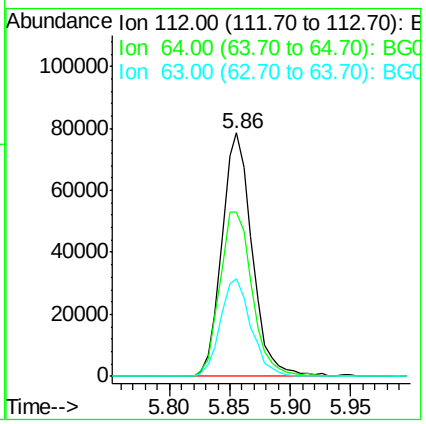


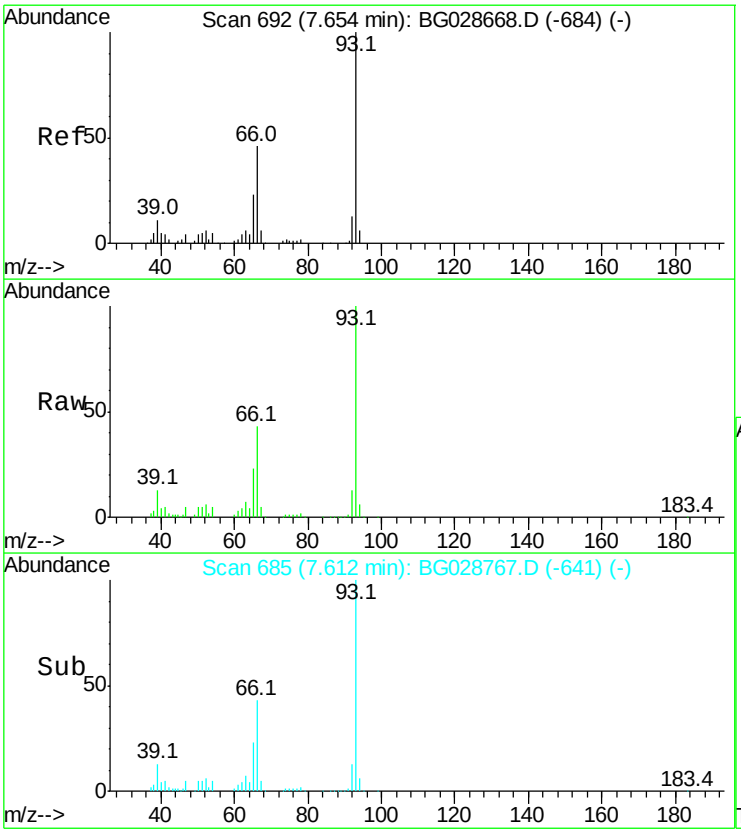
#5
2-Fluorophenol
Concen: 84.966 ng
RT: 5.86 min Scan# 386
Delta R.T. -0.05 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 136323

Ion	Ratio	Lower	Upper
112	100		
64	67.3	61.8	92.6
63	40.4	37.2	55.8

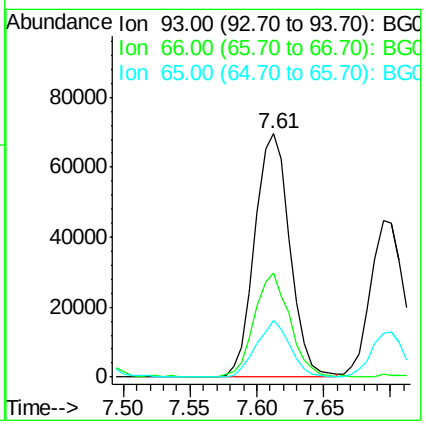


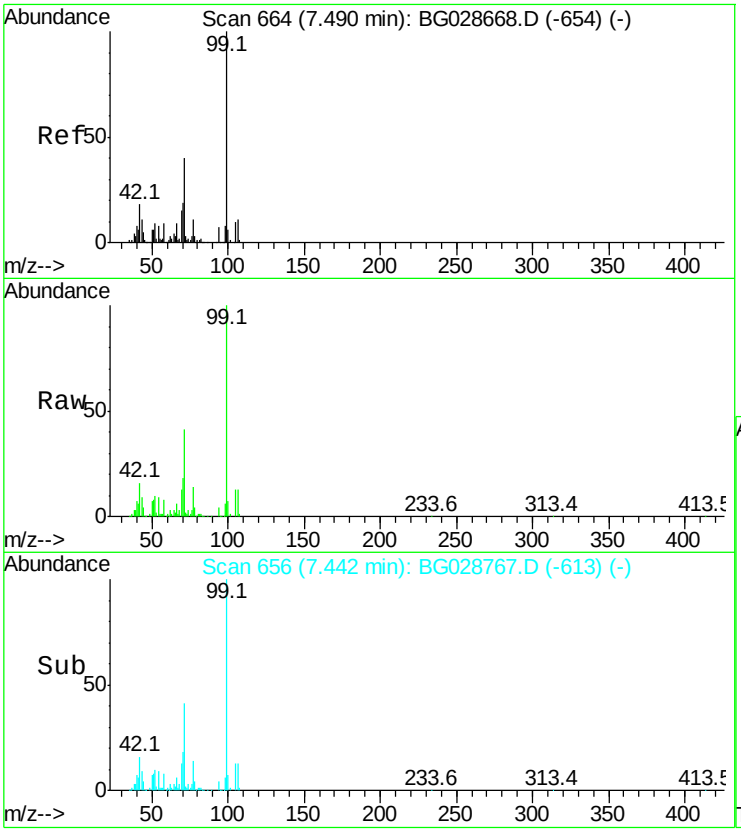


#6
Aniline
Concen: 44.968 ng
RT: 7.61 min Scan# 685
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion: 93 Resp: 126424

Ion	Ratio	Lower	Upper
93	100		
66	42.9	35.4	53.2
65	23.5	21.2	31.8



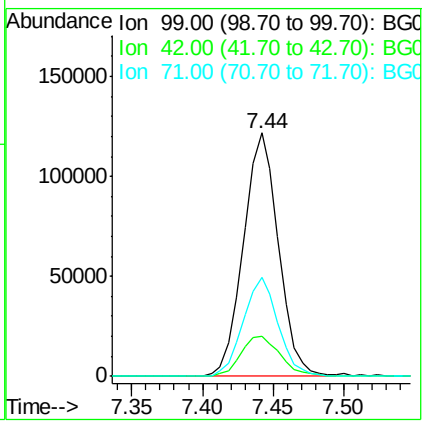


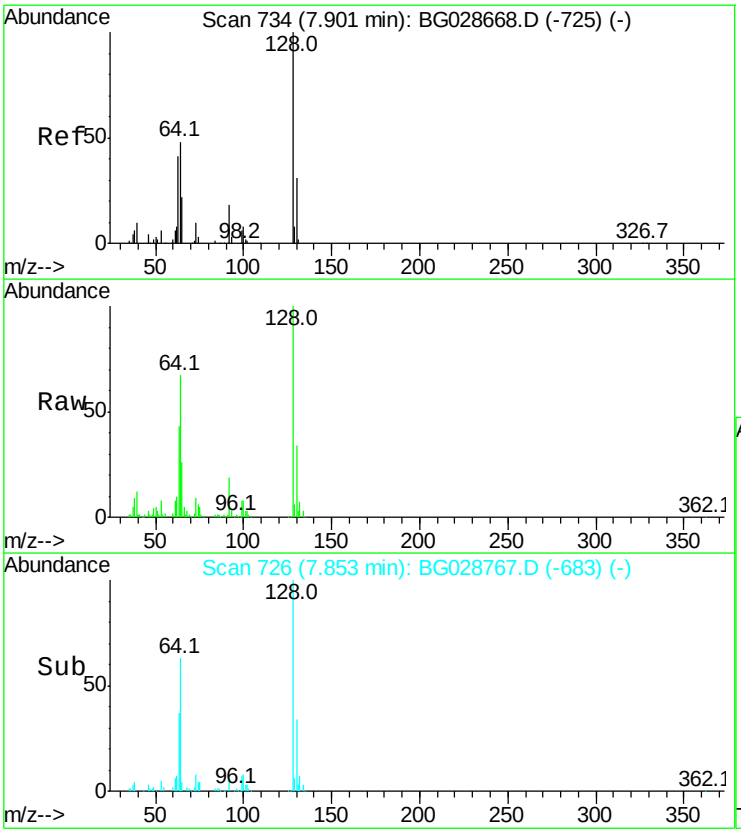
#7
Phenol-d6
Concen: 87.823 ng
RT: 7.44 min Scan# 656
Delta R.T. -0.05 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 212153

Ion	Ratio	Lower	Upper
99	100		
42	16.4	20.5	30.7#
71	40.7	37.6	56.4

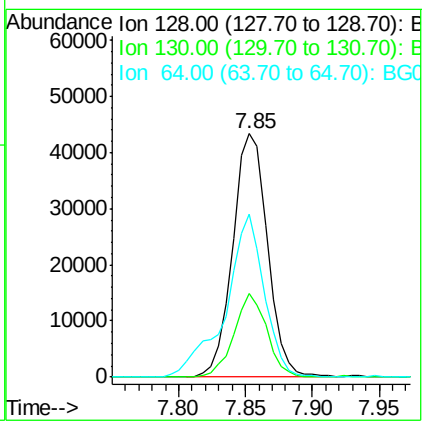


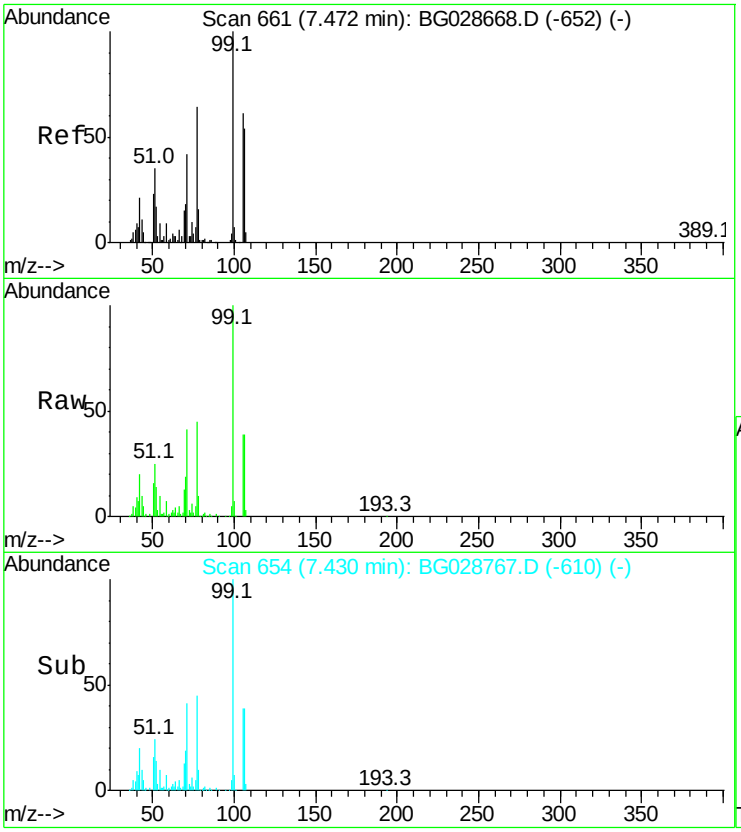


#8
2-Chlorophenol
Concen: 43.723 ng
RT: 7.85 min Scan# 726
Delta R.T. -0.05 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:128 Resp: 78202

Ion	Ratio	Lower	Upper
128	100		
130	34.2	11.4	51.4
64	66.7	46.6	86.6



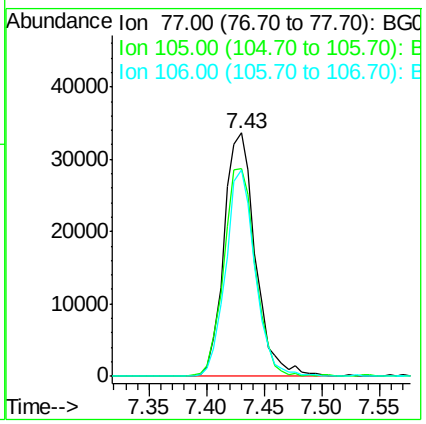


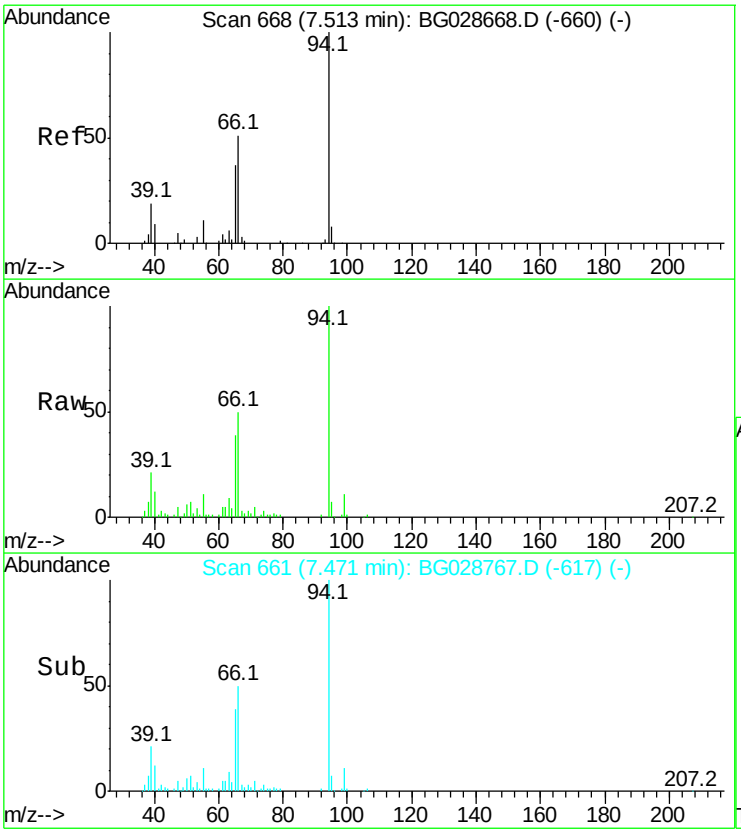
#9
Benzaldehyde
Concen: 42.159 ng
RT: 7.43 min Scan# 654
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 63185

Ion	Ratio	Lower	Upper
77	100		
105	85.4	60.9	100.9
106	85.0	55.1	95.1

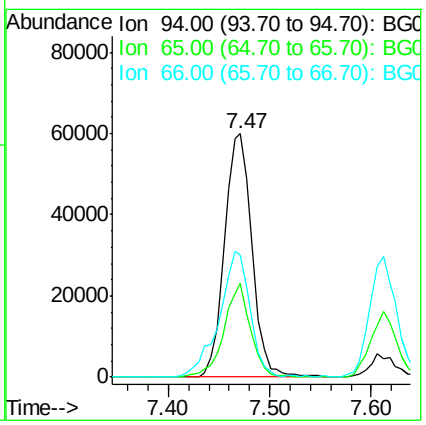


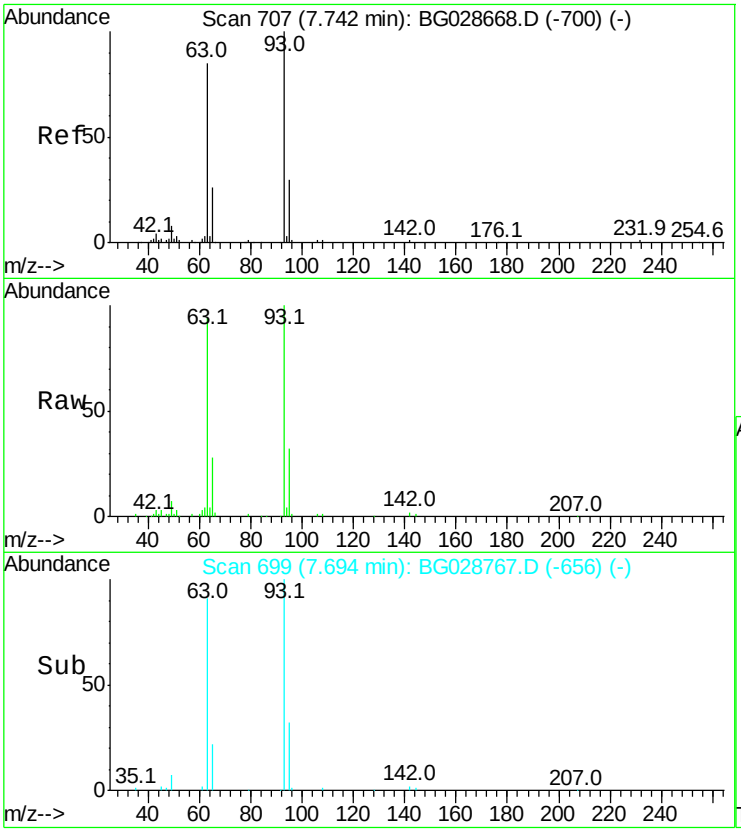


#10
Phenol
Concen: 43.891 ng
RT: 7.47 min Scan# 661
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion: 94 Resp: 111895

Ion	Ratio	Lower	Upper
94	100		
65	38.6	20.6	60.6
66	50.0	35.5	75.5



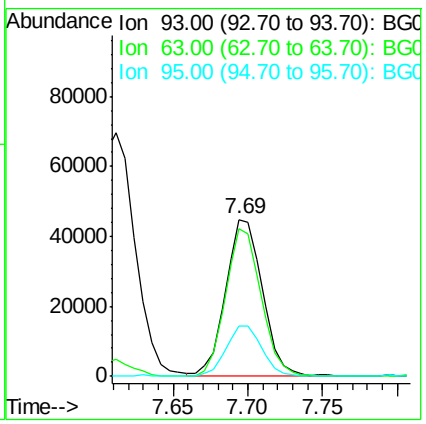


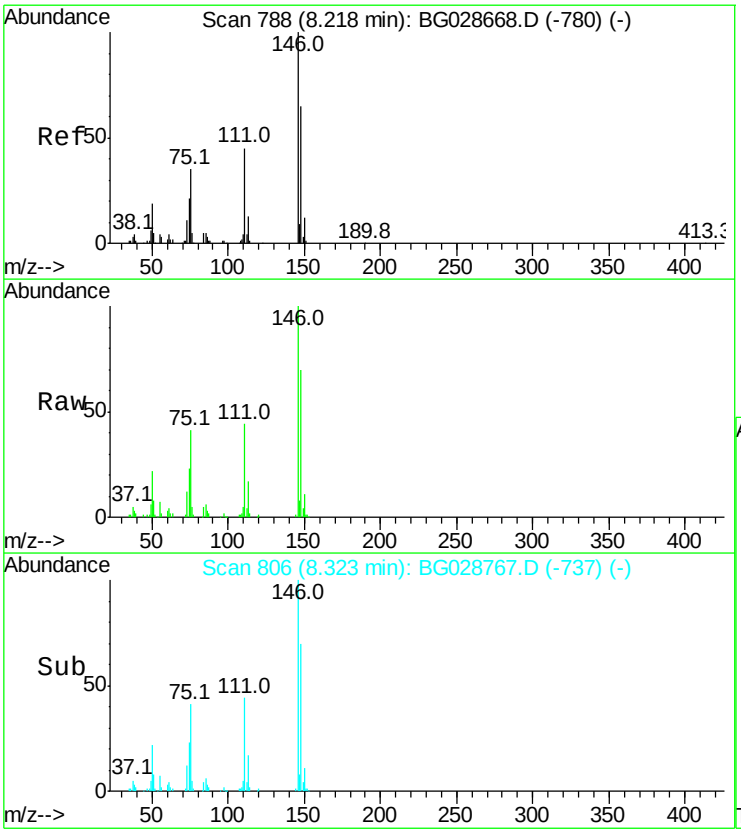
#11
bis(2-Chloroethyl)ether
Concen: 42.345 ng
RT: 7.69 min Scan# 699
Delta R.T. -0.05 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 77506

Ion	Ratio	Lower	Upper
93	100		
63	94.5	78.5	118.5
95	32.3	9.8	49.8

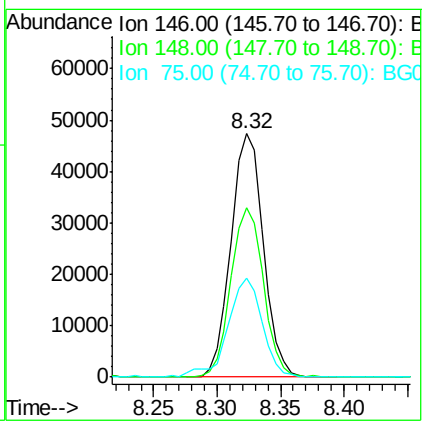


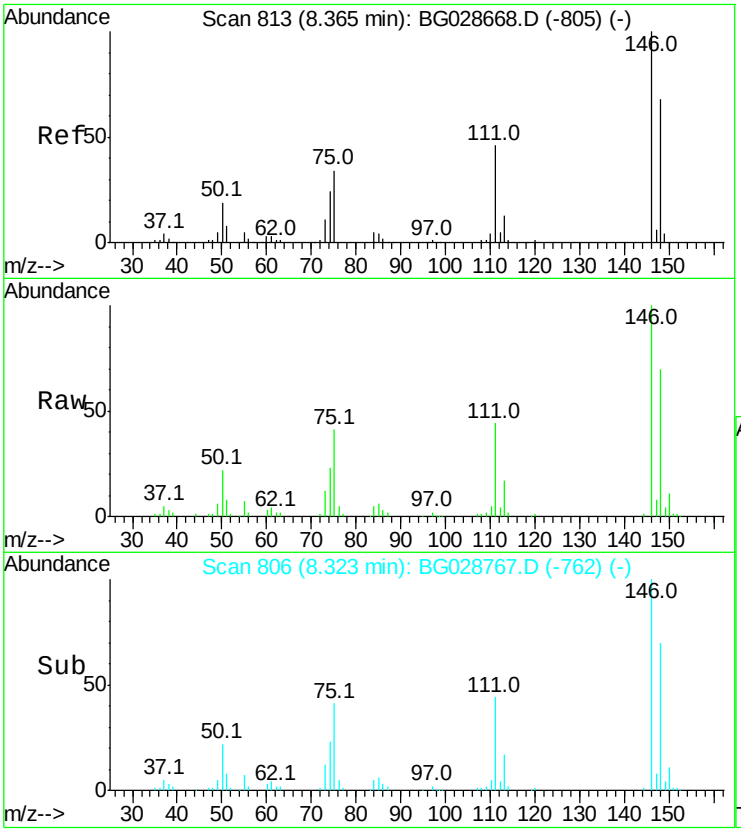


#12
1,3-Dichlorobenzene
Concen: 43.489 ng
RT: 8.32 min Scan# 806
Delta R.T. 0.10 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:146 Resp: 83758

Ion	Ratio	Lower	Upper
146	100		
148	69.8	49.2	73.8
75	40.7	33.4	50.2

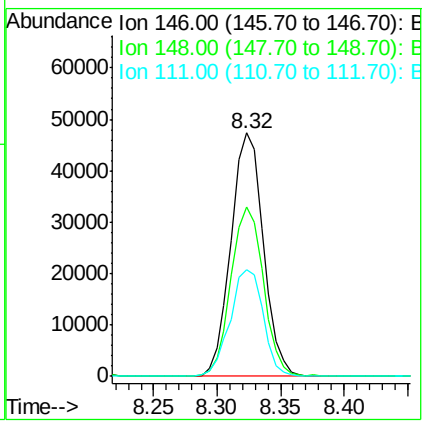




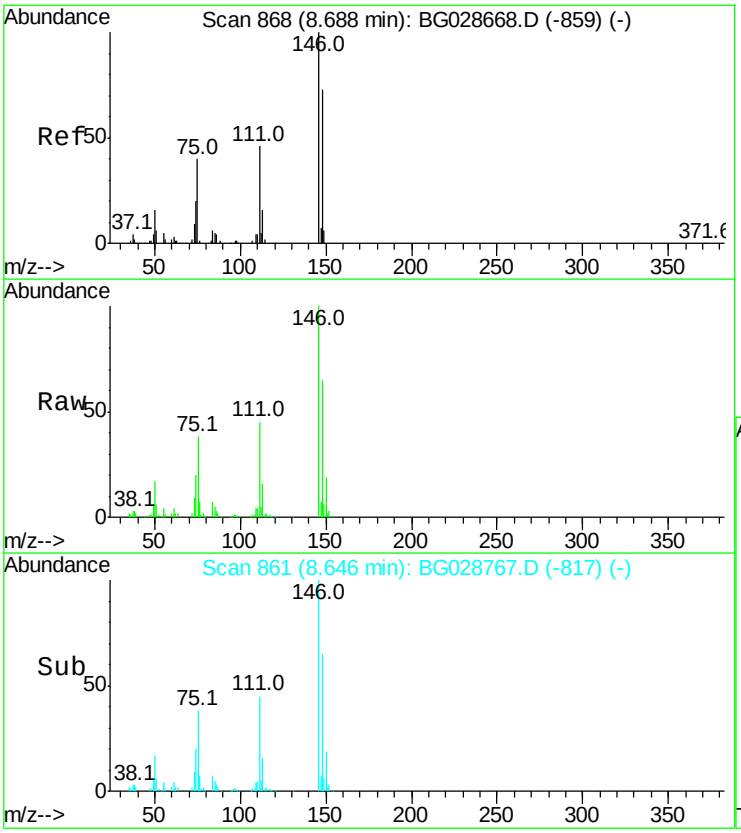
#13
1,4-Dichlorobenzene
Concen: 42.293 ng
RT: 8.32 min Scan# 806
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:146 Resp: 83758

Ion	Ratio	Lower	Upper
146	100		
148	69.8	52.2	78.2
111	43.6	37.0	55.6



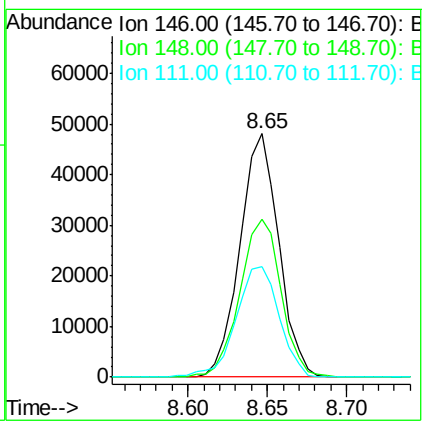
Instrument :
BNA_G
ClientSampleId :

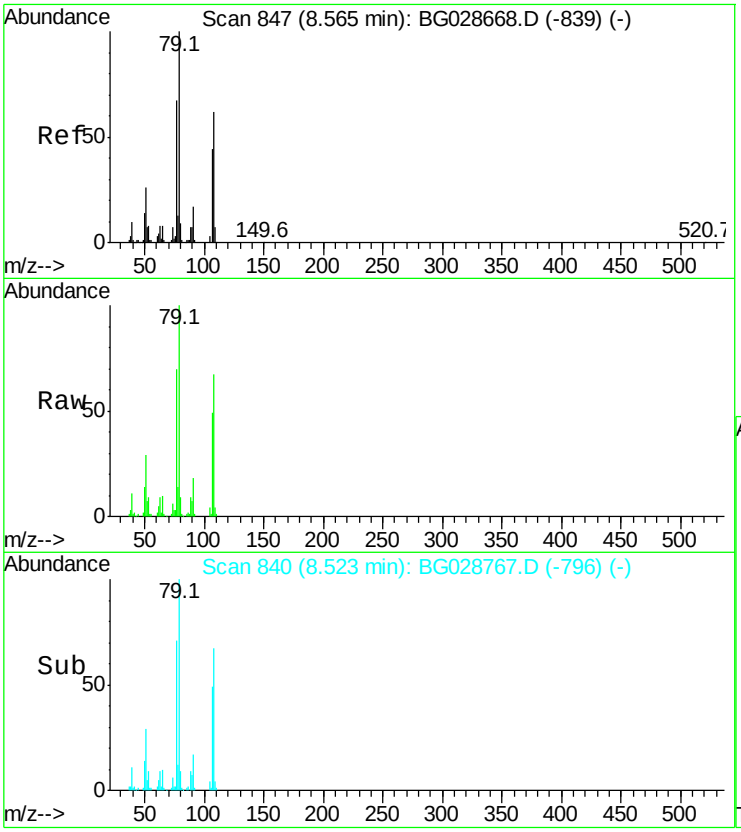


#14
1,2-Dichlorobenzene
Concen: 41.774 ng
RT: 8.65 min Scan# 861
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:146 Resp: 81733

Ion	Ratio	Lower	Upper
146	100		
148	65.0	54.6	81.8
111	45.2	39.7	59.5



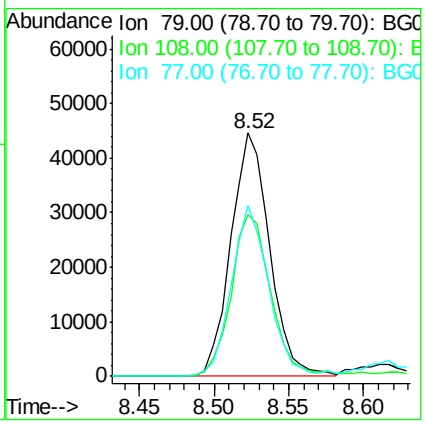


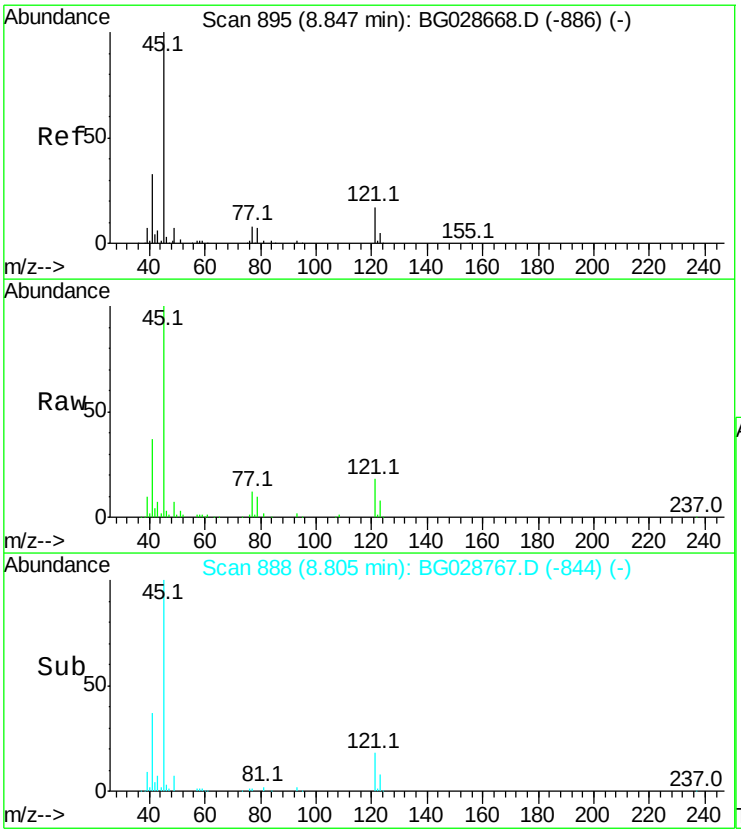
#15
Benzyl Alcohol
Concen: 42.657 ng
RT: 8.52 min Scan# 840
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 80440

Ion	Ratio	Lower	Upper
79	100		
108	66.5	45.5	68.3
77	70.2	54.3	81.5

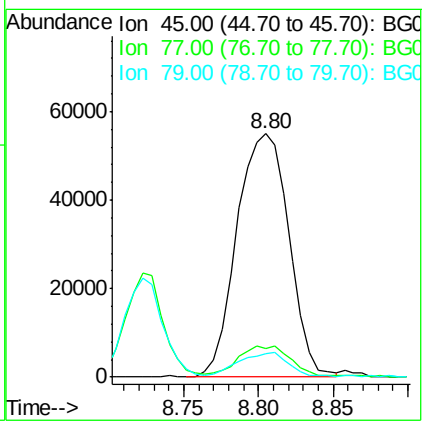


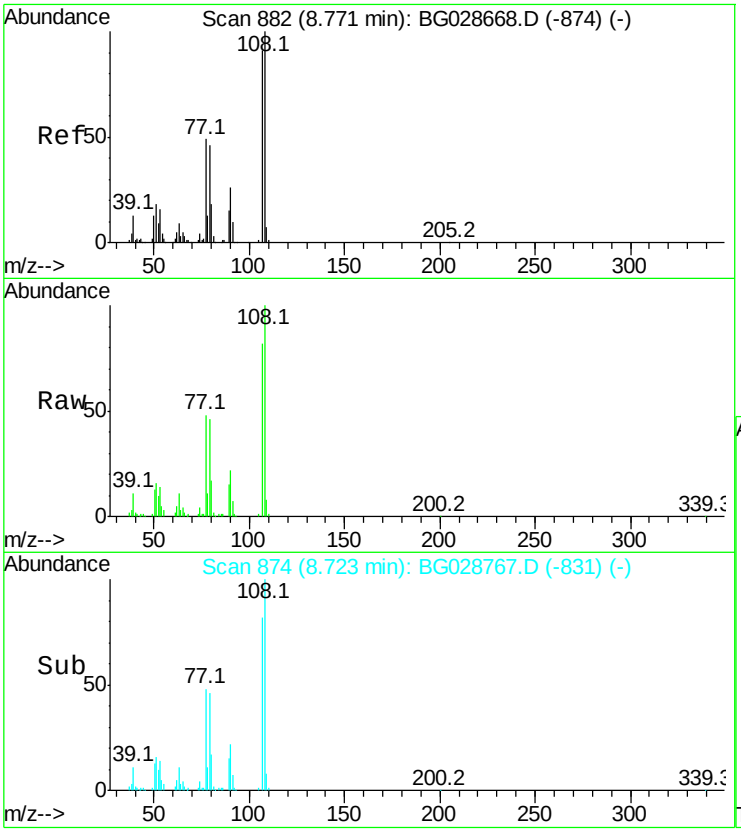


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.937 ng
RT: 8.80 min Scan# 888
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion: 45 Resp: 132852

Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	30.6
79	9.7	0.0	28.5



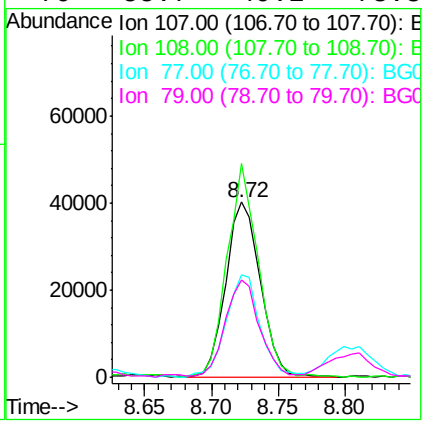


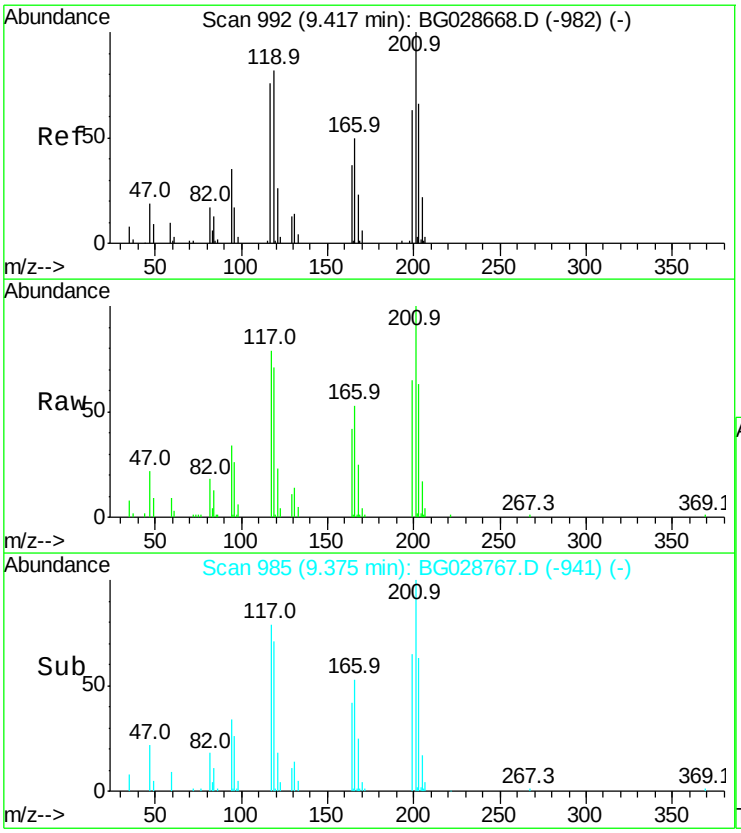
#17
2-Methylphenol
Concen: 43.741 ng
RT: 8.72 min Scan# 874
Delta R.T. -0.05 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 72869

Ion	Ratio	Lower	Upper
107	100		
108	122.2	85.6	128.4
77	58.6	51.4	77.2
79	55.7	49.2	73.8

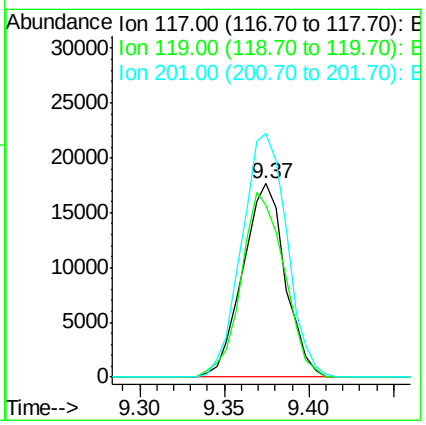


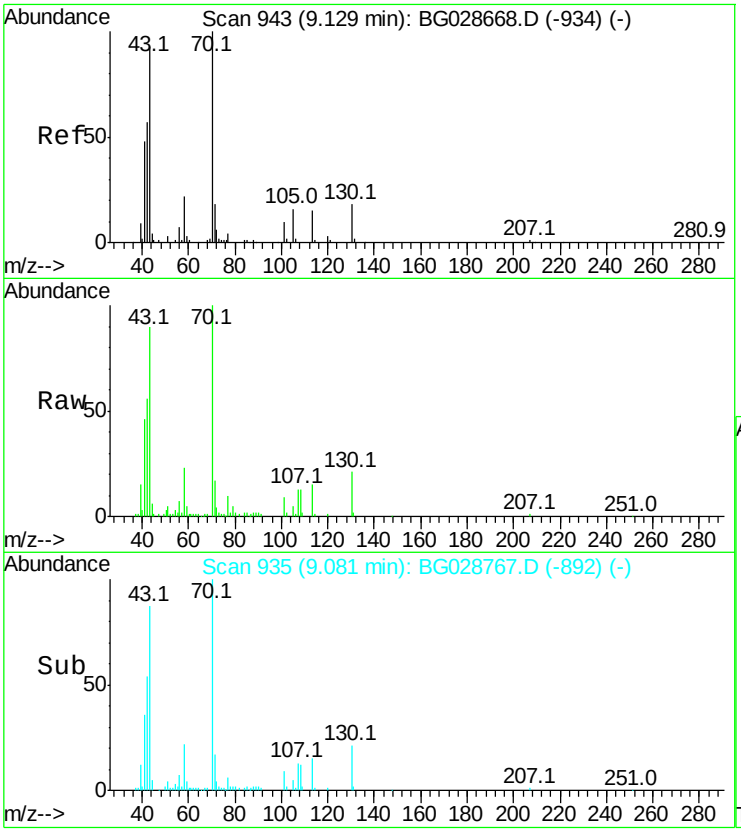


#18
Hexachloroethane
Concen: 42.505 ng
RT: 9.37 min Scan# 985
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:117 Resp: 30852

Ion	Ratio	Lower	Upper
117	100		
119	89.3	69.8	104.6
201	128.7	95.4	143.0



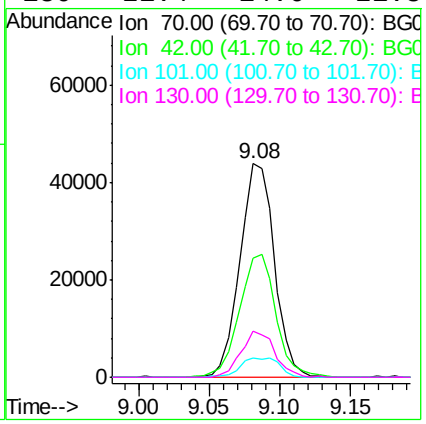


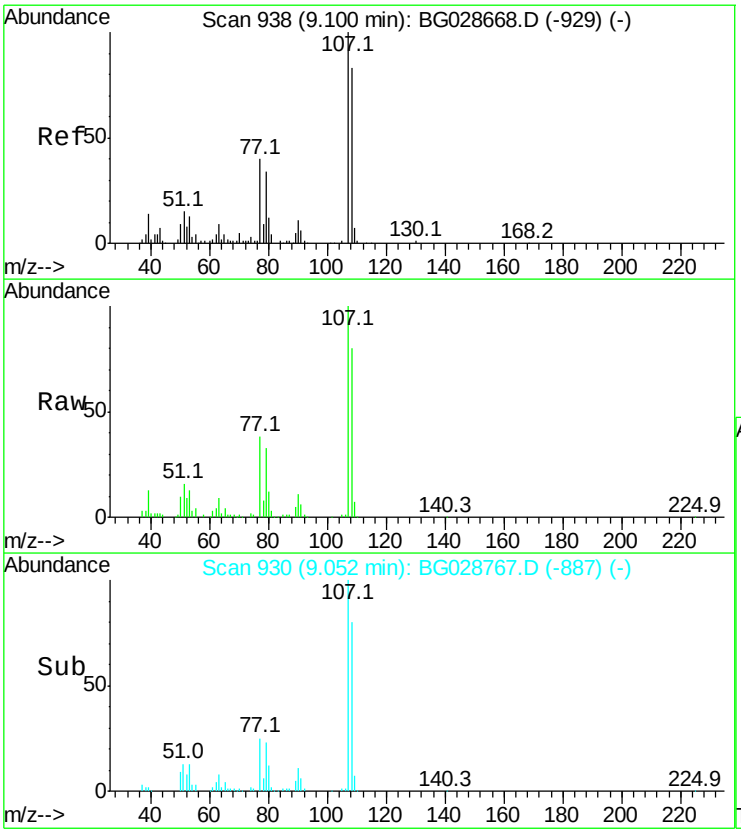
#19
n-Nitroso-di-n-propylamine
Concen: 43.855 ng
RT: 9.08 min Scan# 935
Delta R.T. -0.05 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 75099

Ion	Ratio	Lower	Upper
70	100		
42	55.5	56.1	84.1#
101	9.0	7.5	11.3
130	21.4	14.6	21.8

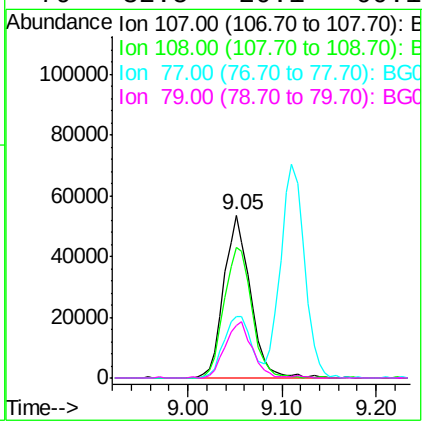


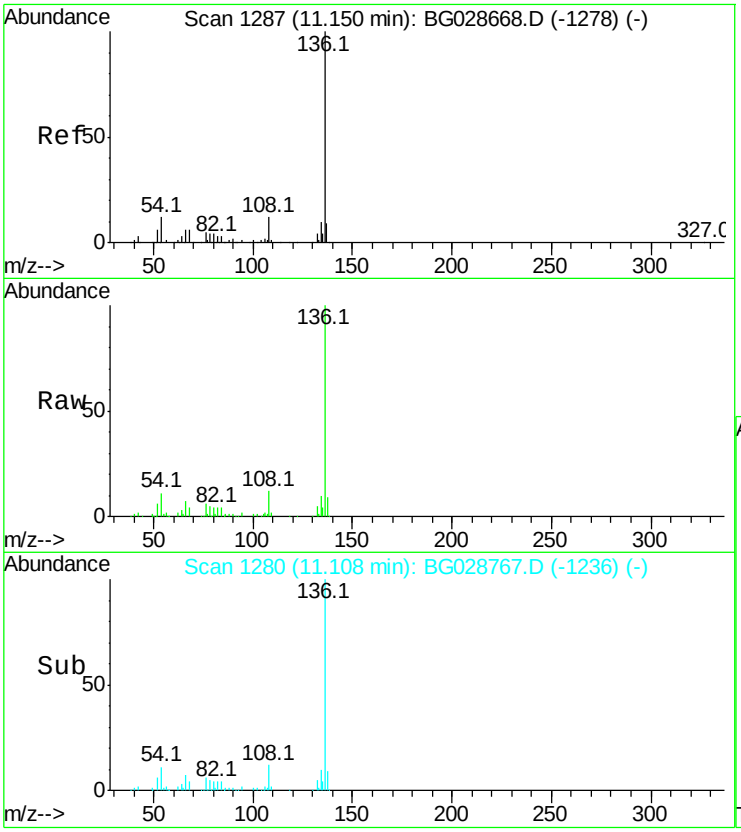


#20
3+4-Methylphenols
Concen: 45.124 ng
RT: 9.05 min Scan# 930
Delta R.T. -0.05 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:107 Resp: 105147

Ion	Ratio	Lower	Upper
107	100		
108	80.5	70.8	110.8
77	38.1	25.8	65.8
79	32.5	20.1	60.1



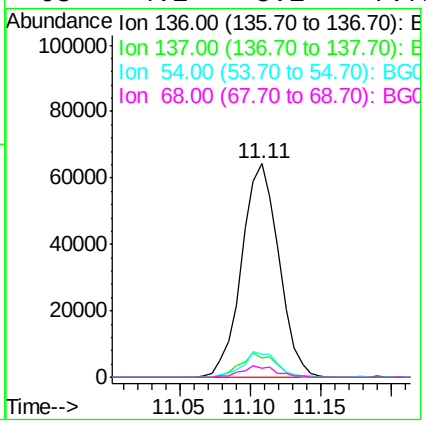


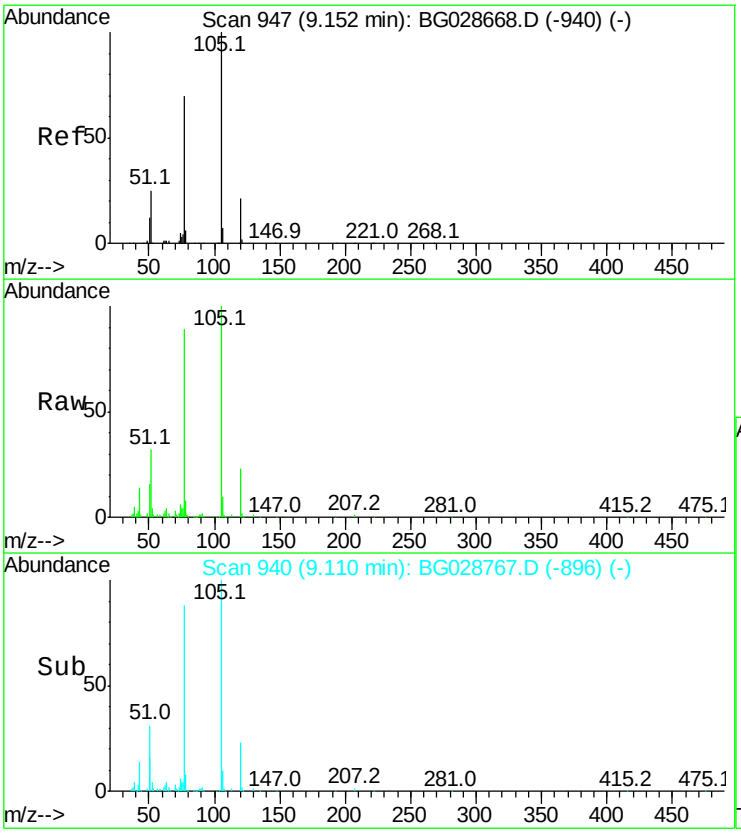
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 118403

Ion	Ratio	Lower	Upper
136	100		
137	8.8	8.9	13.3#
54	11.0	9.3	13.9
68	4.2	5.1	7.7#

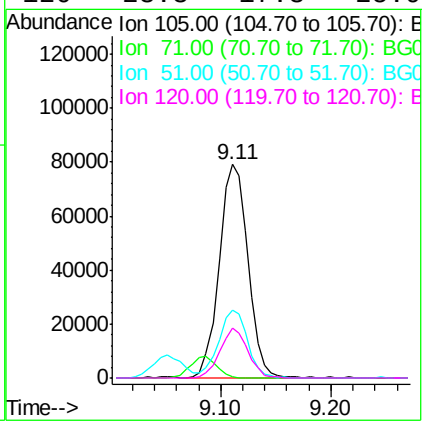


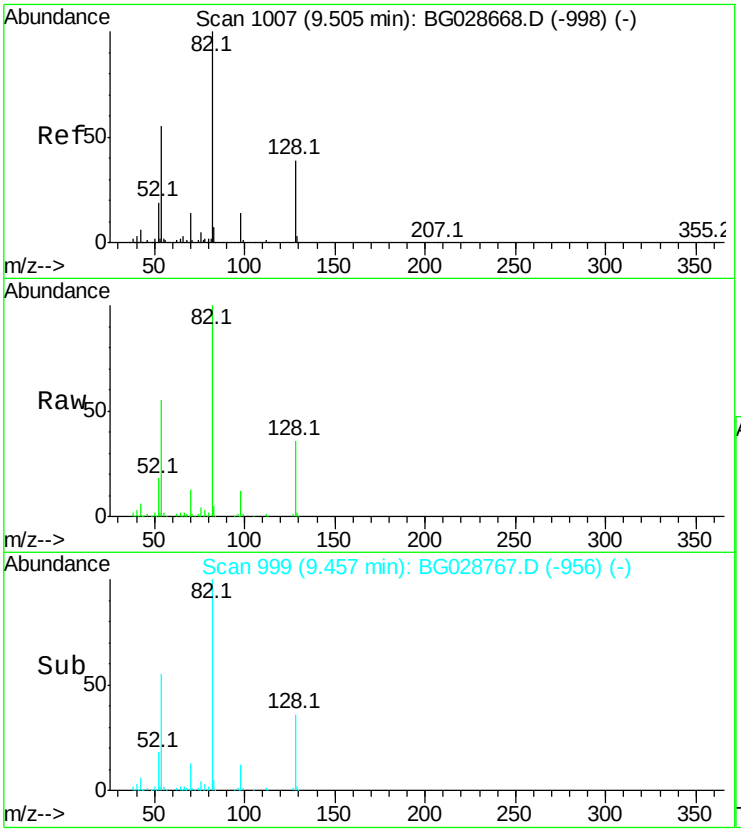


#22
Acetophenone
Concen: 41.648 ng
RT: 9.11 min Scan# 940
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:105 Resp: 144185

Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.9	1.3#
51	31.7	34.0	51.0#
120	23.3	17.3	25.9



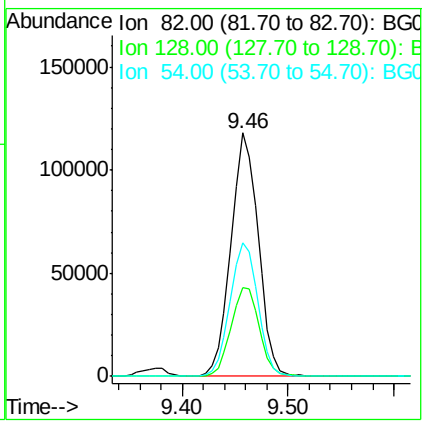


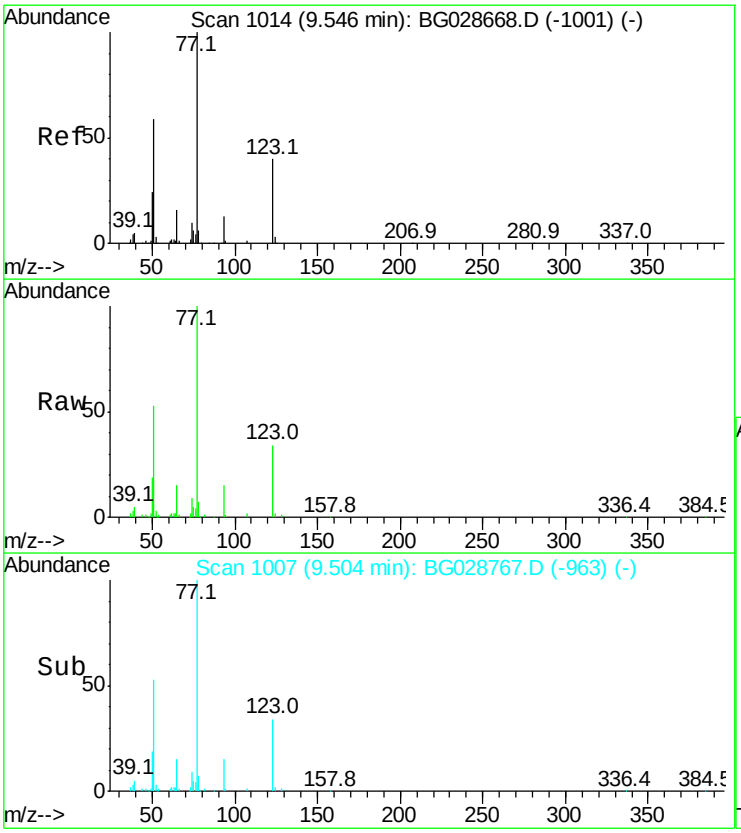
#23
Nitrobenzene-d5
Concen: 85.205 ng
RT: 9.46 min Scan# 999
Delta R.T. -0.05 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 210893

Ion	Ratio	Lower	Upper
82	100		
128	36.3	26.4	39.6
54	54.9	49.4	74.2

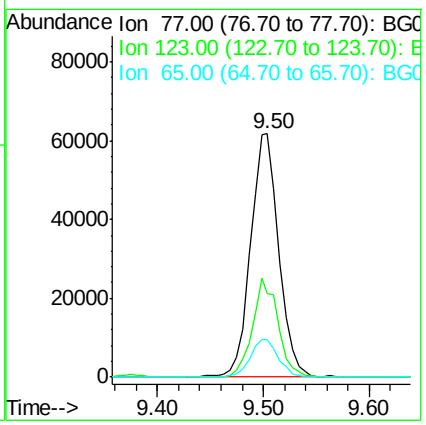


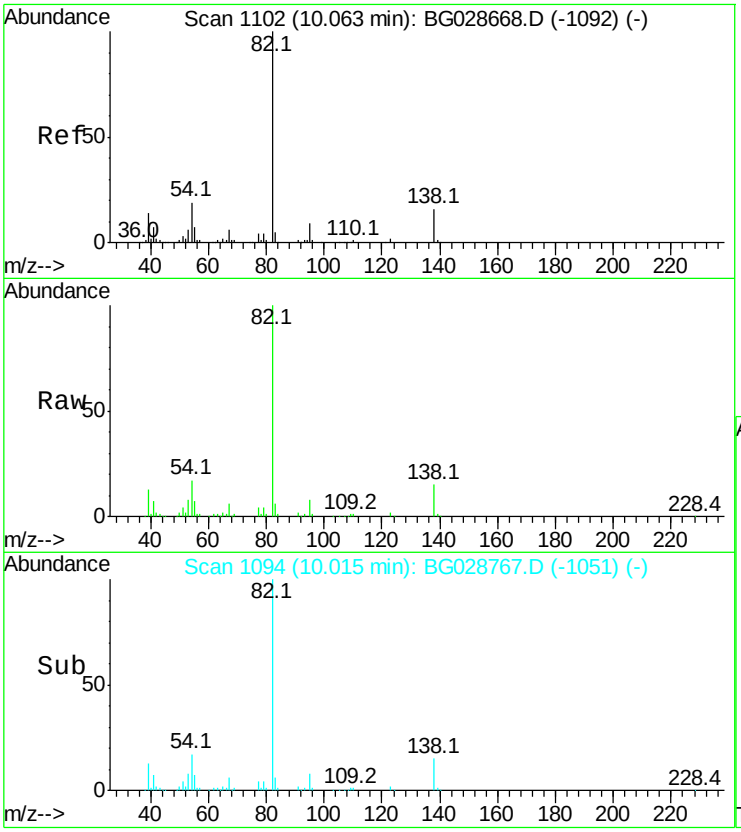


#24
Nitrobenzene
Concen: 41.875 ng
RT: 9.50 min Scan# 1007
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion: 77 Resp: 114769

Ion	Ratio	Lower	Upper
77	100		
123	34.4	26.1	39.1
65	15.4	12.4	18.6



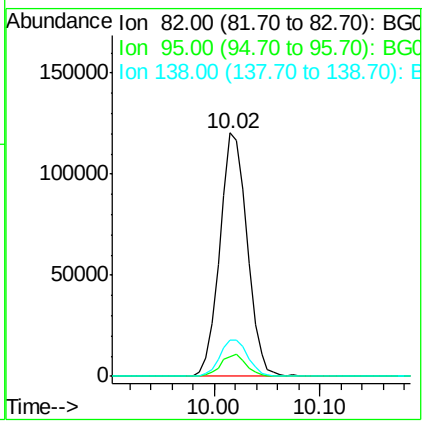


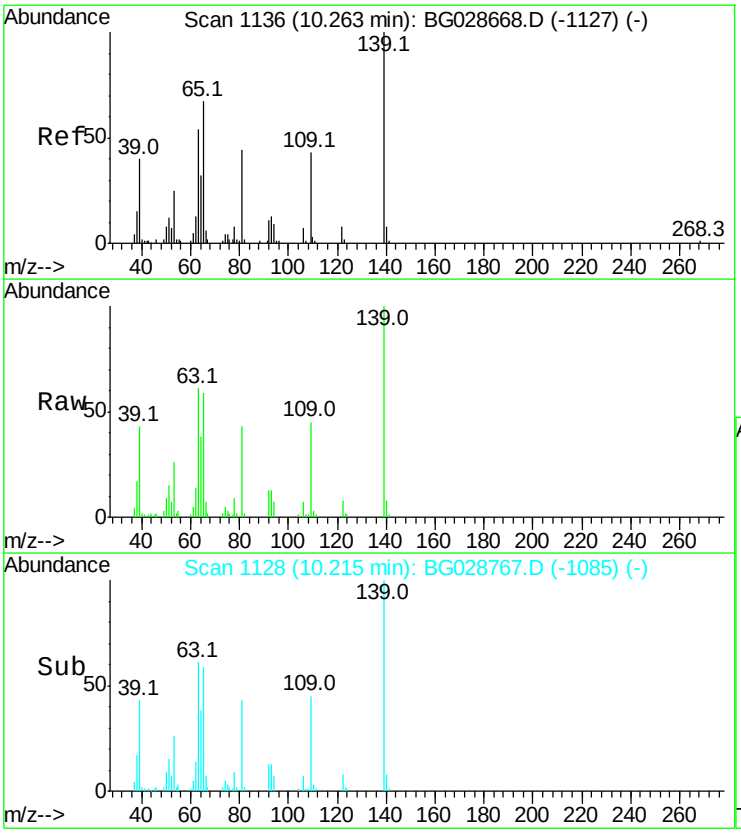
#25
Isophorone
Concen: 43.184 ng
RT: 10.02 min Scan# 1094
Delta R.T. -0.05 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 216272

Ion	Ratio	Lower	Upper
82	100		
95	8.0	7.5	11.3
138	14.8	12.3	18.5

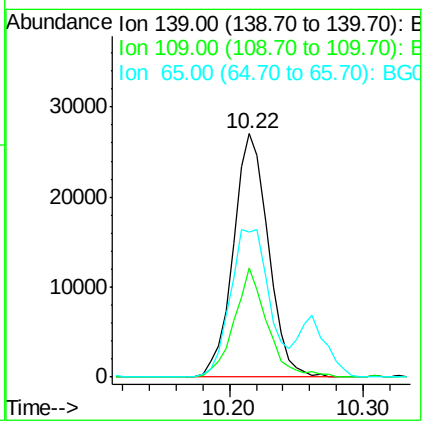


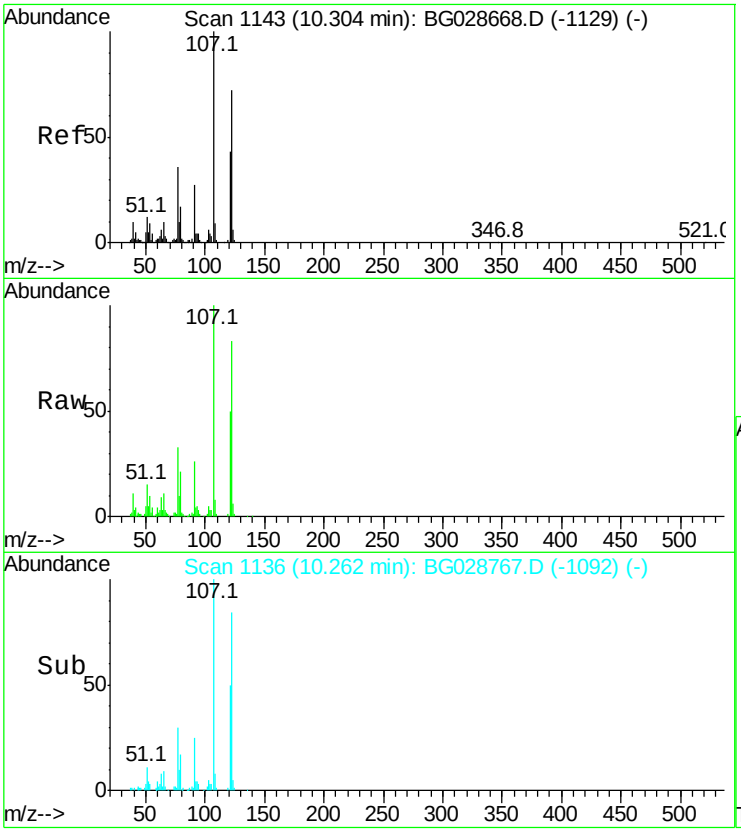


#26
2-Nitrophenol
Concen: 41.980 ng
RT: 10.22 min Scan# 1128
Delta R.T. -0.05 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:139 Resp: 48968

Ion	Ratio	Lower	Upper
139	100		
109	44.7	38.6	58.0
65	59.3	57.1	85.7



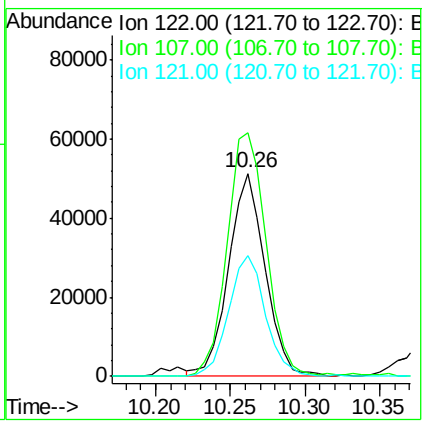


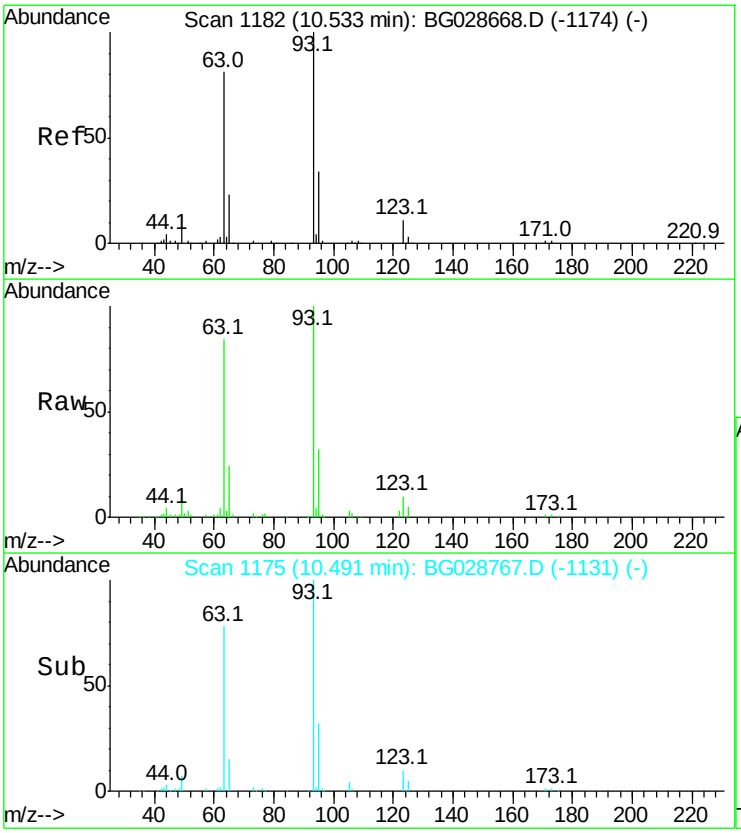
#27
2,4-Dimethylphenol
Concen: 41.060 ng
RT: 10.26 min Scan# 1136
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 87547

Ion	Ratio	Lower	Upper
122	100		
107	119.9	104.2	156.4
121	59.4	46.0	69.0

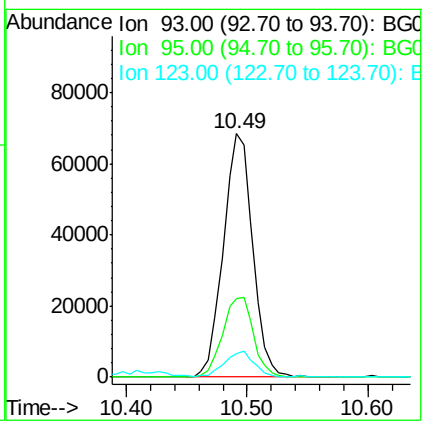


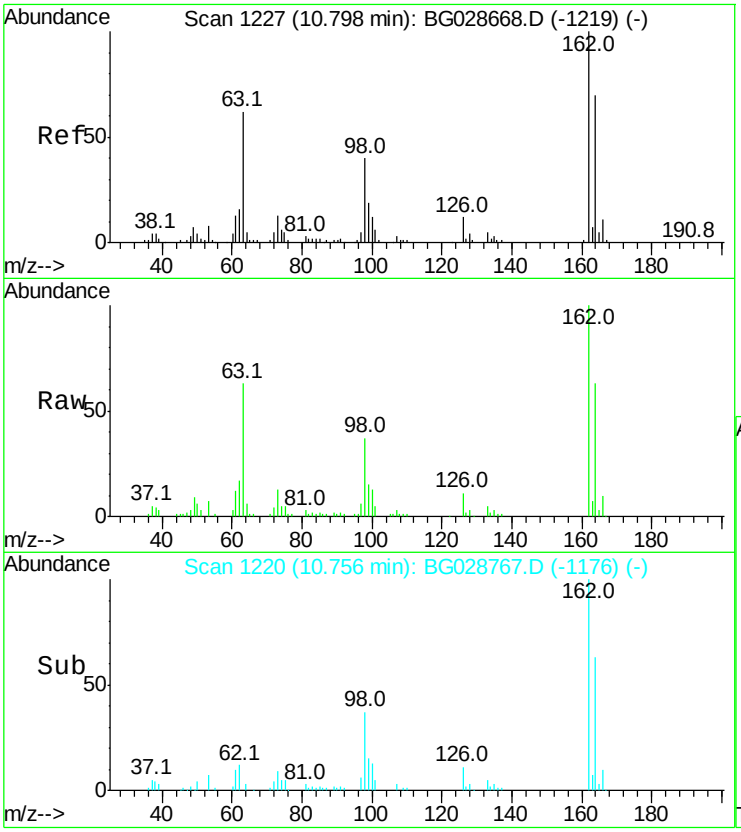


#28
bis(2-Chloroethoxy)methane
Concen: 42.262 ng
RT: 10.49 min Scan# 1175
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion: 93 Resp: 114939

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.7	38.5
123	9.6	8.3	12.5



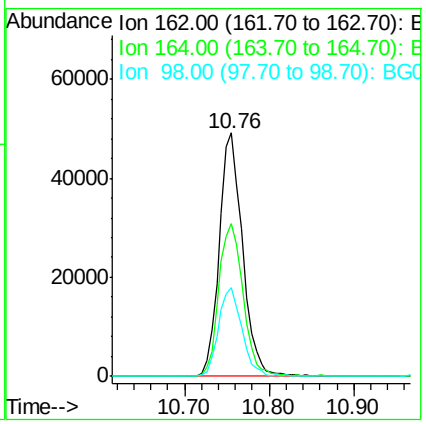


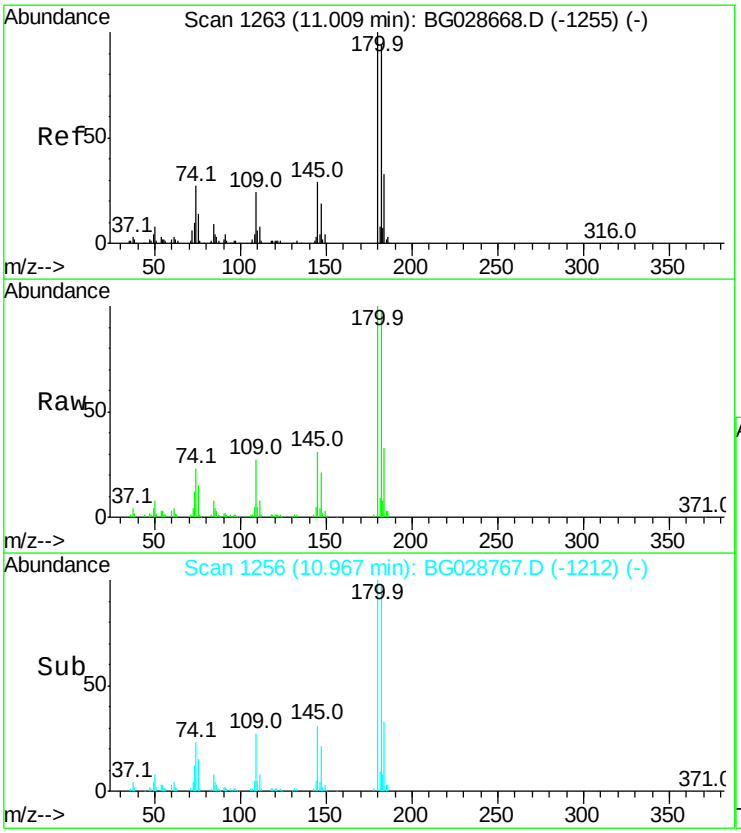
#29
2,4-Dichlorophenol
Concen: 44.204 ng
RT: 10.76 min Scan# 1220
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 93777

Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.4	82.4
98	36.7	20.3	60.3

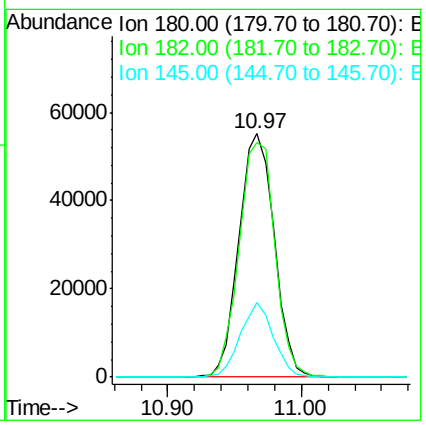


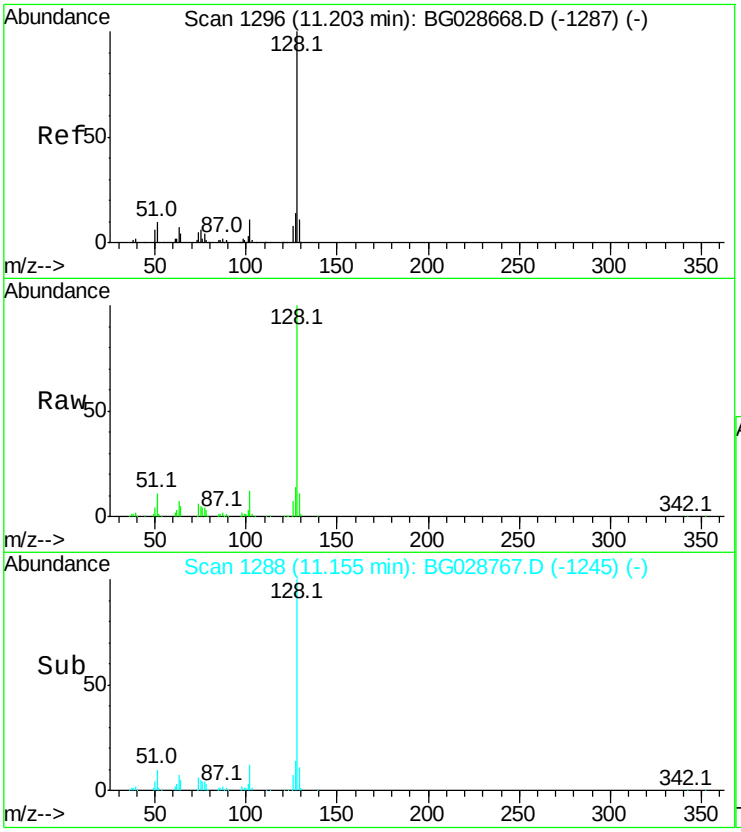


#30
1,2,4-Trichlorobenzene
Concen: 41.625 ng
RT: 10.97 min Scan# 1256
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:180 Resp: 100738

Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.0	115.4
145	30.7	23.4	35.0



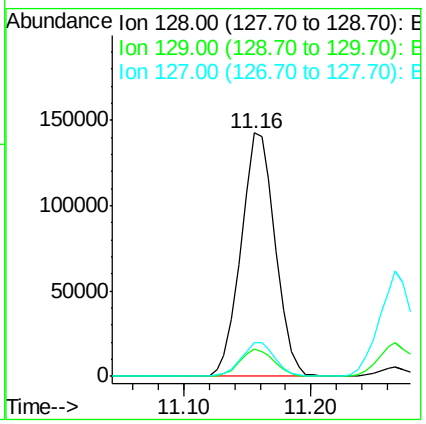


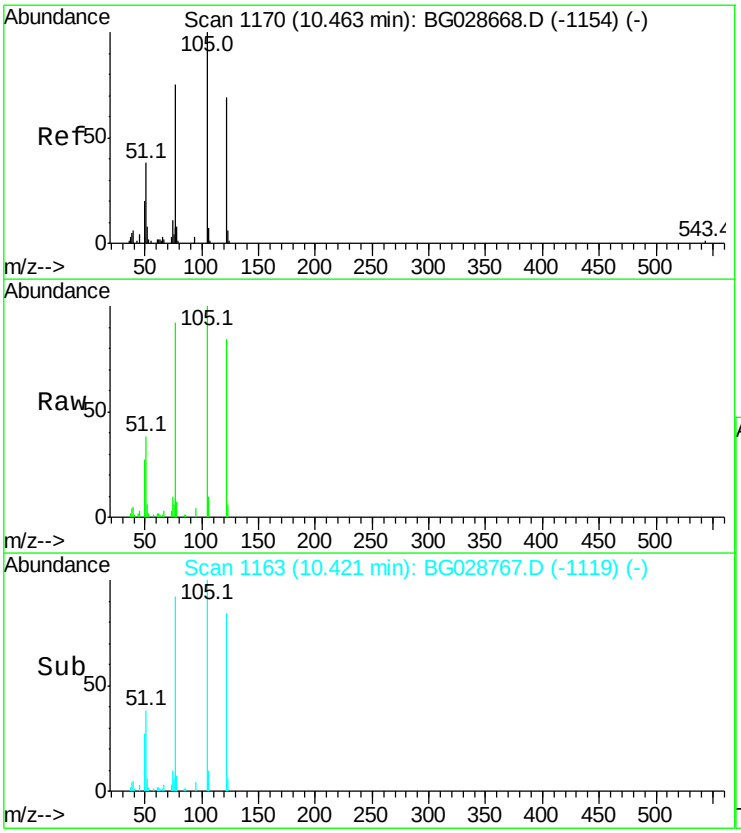
#31
Naphthalene
Concen: 43.086 ng
RT: 11.16 min Scan# 1288
Delta R.T. -0.05 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 266441

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.3	13.9
127	13.7	11.4	17.0

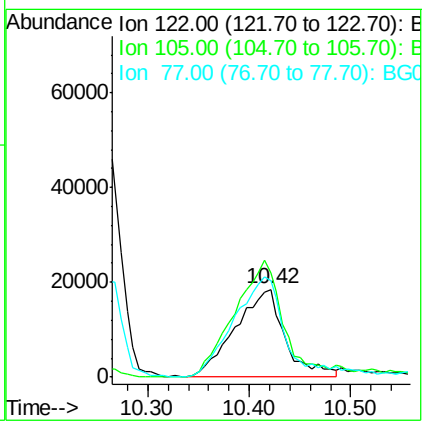


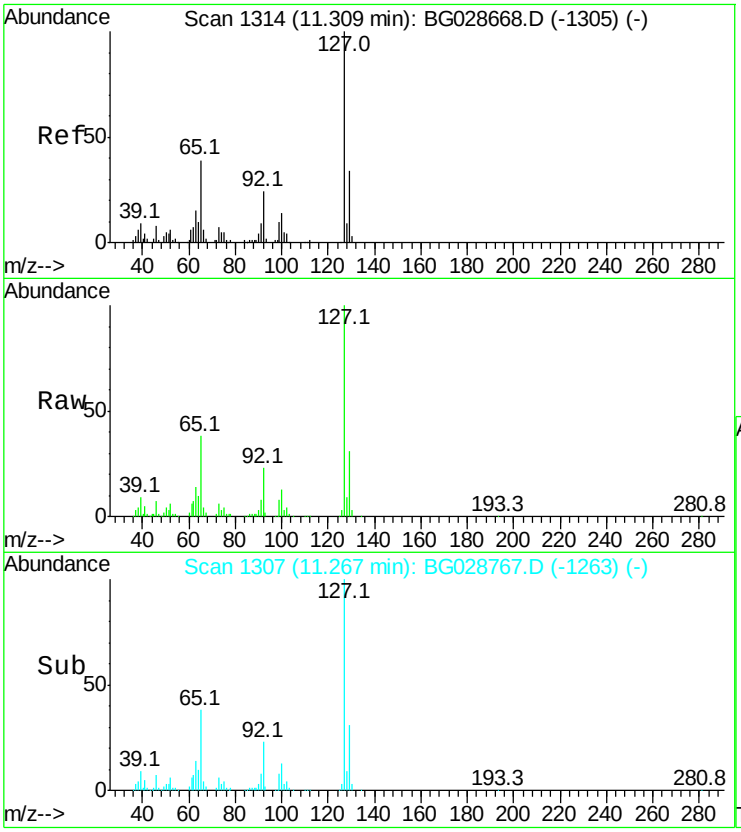


#32
Benzoic acid
Concen: 42.585 ng
RT: 10.42 min Scan# 1163
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:122 Resp: 63293

Ion	Ratio	Lower	Upper
122	100		
105	118.7	120.1	160.1#
77	109.5	104.6	144.6



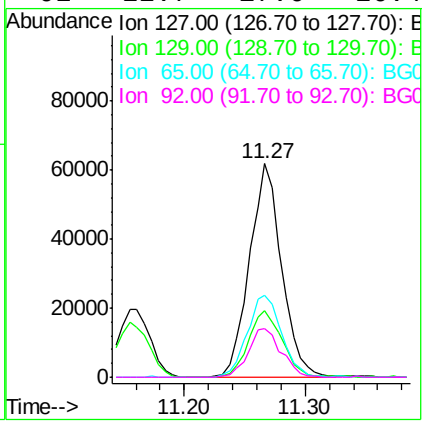


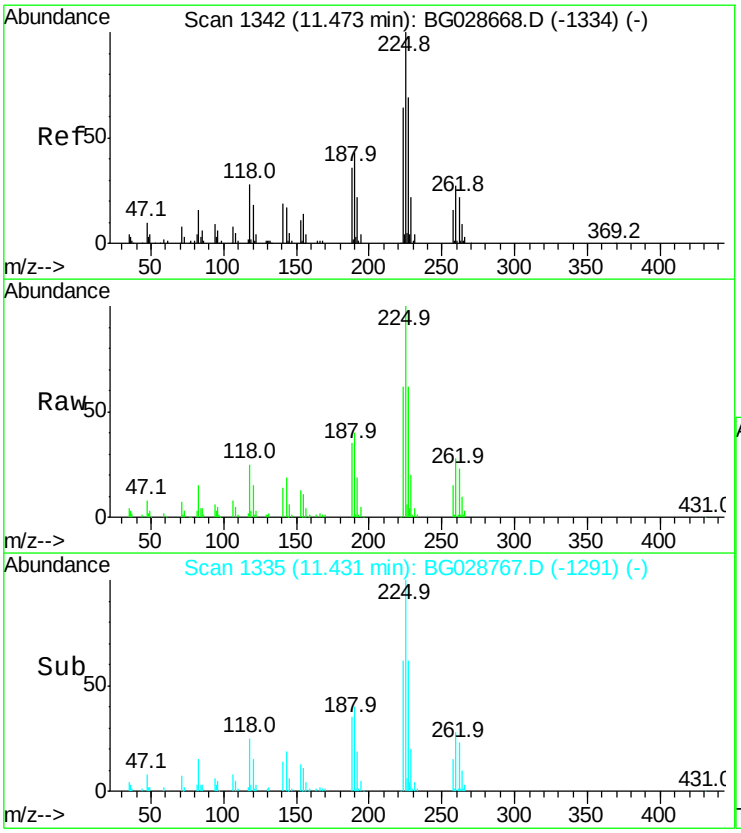
#33
4-Chloroaniline
Concen: 44.210 ng
RT: 11.27 min Scan# 1307
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 114528

Ion	Ratio	Lower	Upper
127	100		
129	31.3	23.6	35.4
65	38.4	37.7	56.5
92	22.7	17.6	26.4

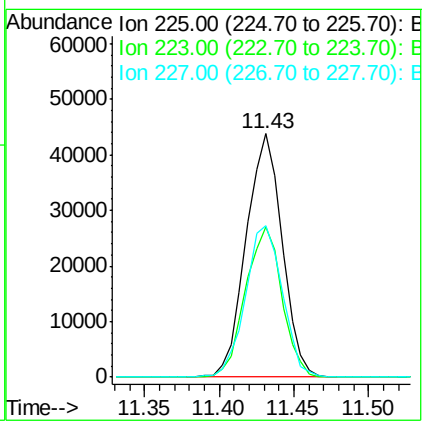


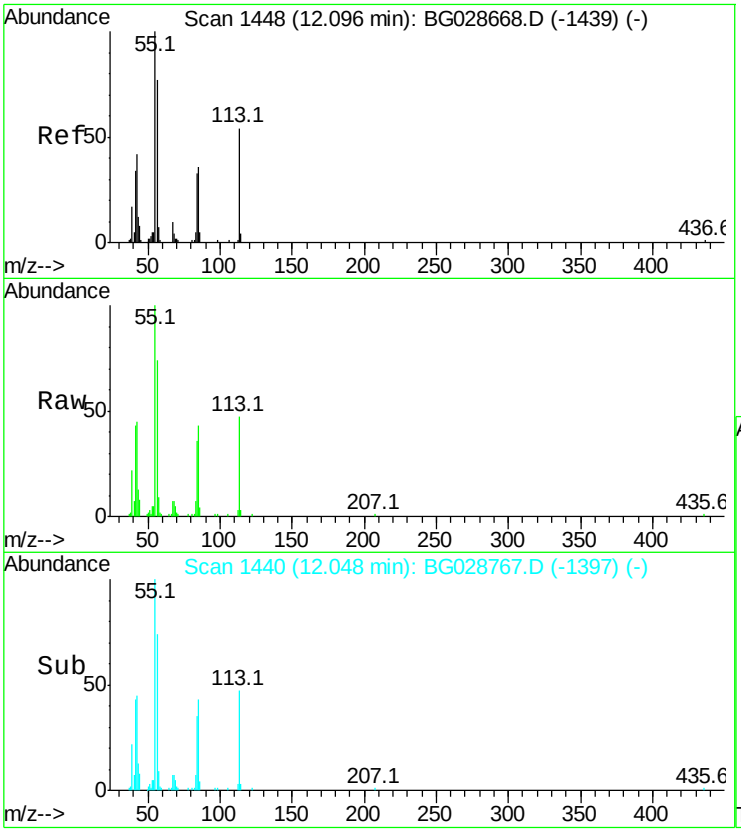


#34
Hexachlorobutadiene
Concen: 40.918 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:225 Resp: 72939

Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.7	76.1
227	62.2	49.0	73.6



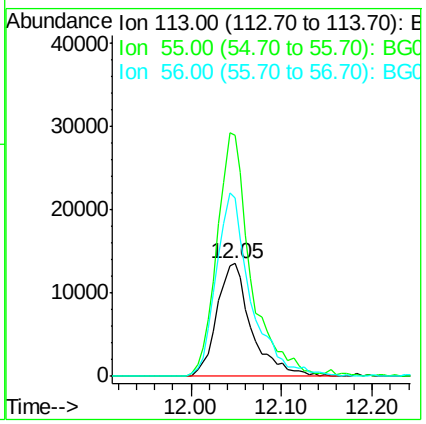


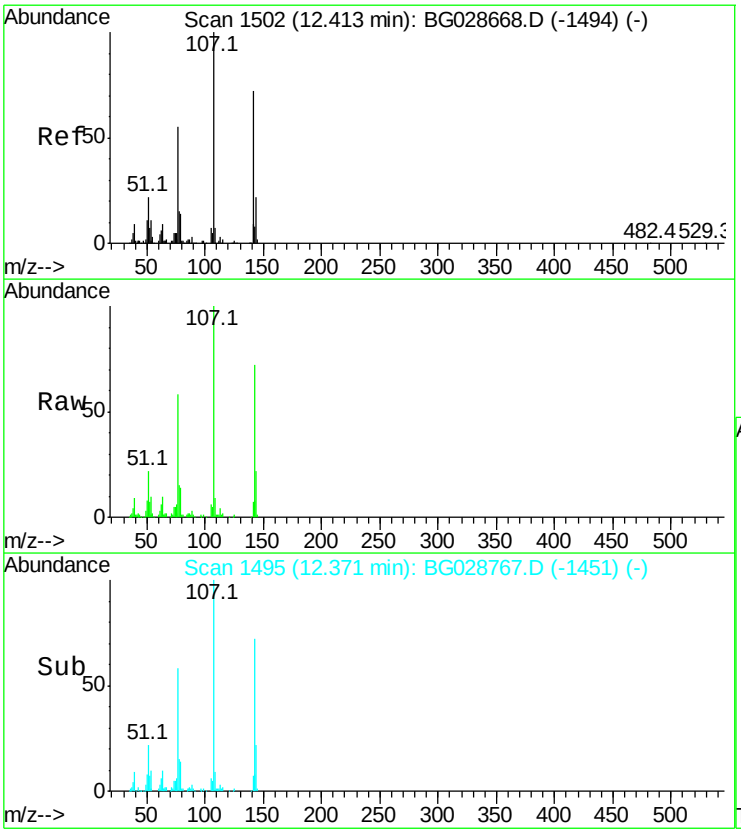
#35
Caprolactam
Concen: 46.852 ng
RT: 12.05 min Scan# 1440
Delta R.T. -0.05 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 35643

Ion	Ratio	Lower	Upper
113	100		
55	214.2	198.6	238.6
56	158.6	140.4	180.4

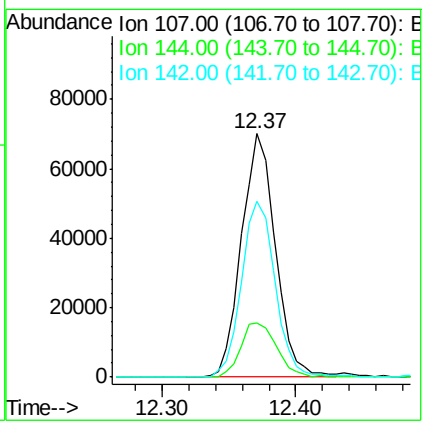


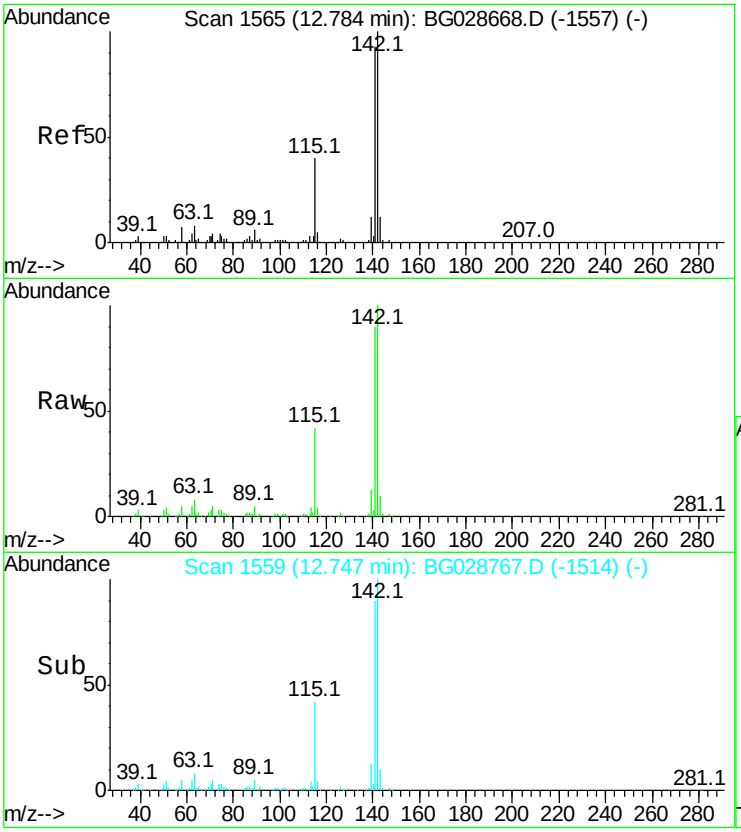


#36
4-Chloro-3-methylphenol
Concen: 44.533 ng
RT: 12.37 min Scan# 1495
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:107 Resp: 122951

Ion	Ratio	Lower	Upper
107	100		
144	22.1	17.4	26.0
142	72.4	54.1	81.1



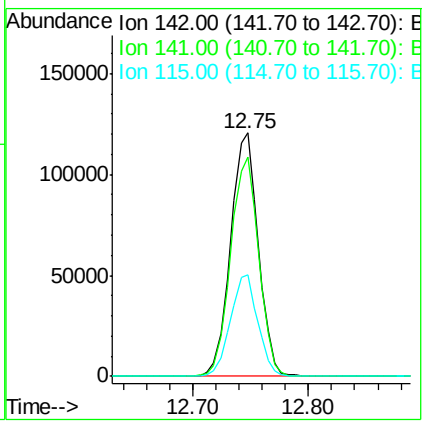


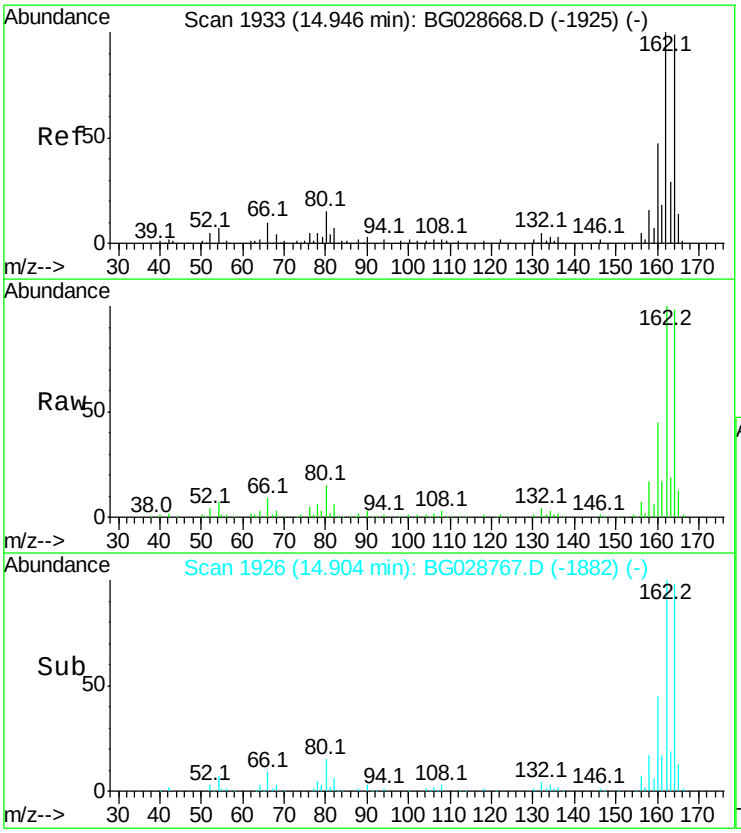
#37
2-Methylnaphthalene
Concen: 43.264 ng
RT: 12.75 min Scan# 1559
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 199748

Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.4	105.6
115	41.9	35.5	53.3

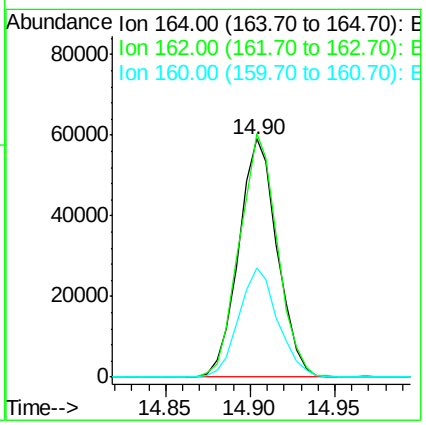


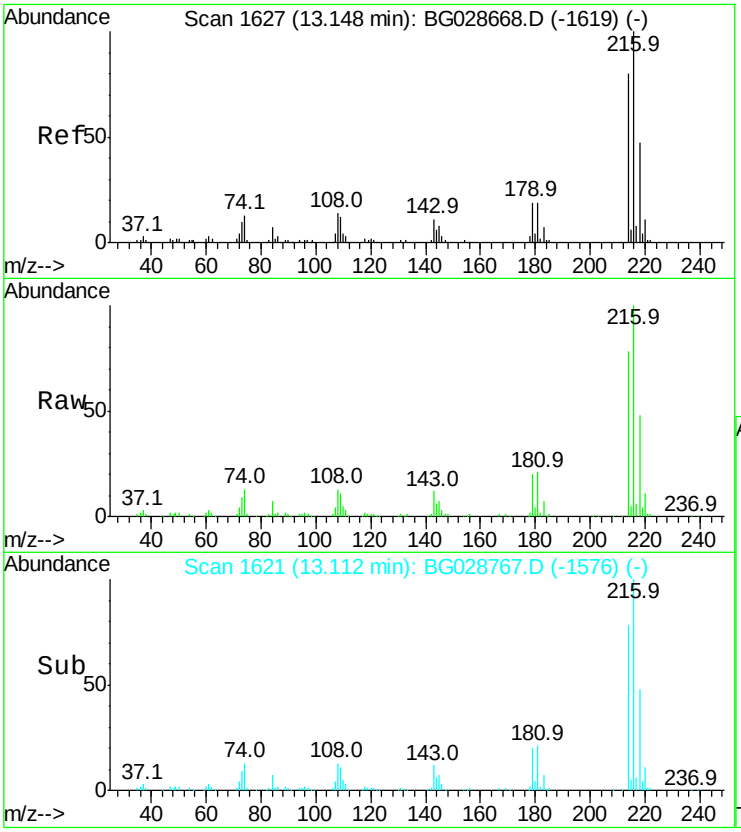


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.90 min Scan# 1926
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:164 Resp: 93349

Ion	Ratio	Lower	Upper
164	100		
162	102.2	85.1	127.7
160	45.9	34.7	52.1



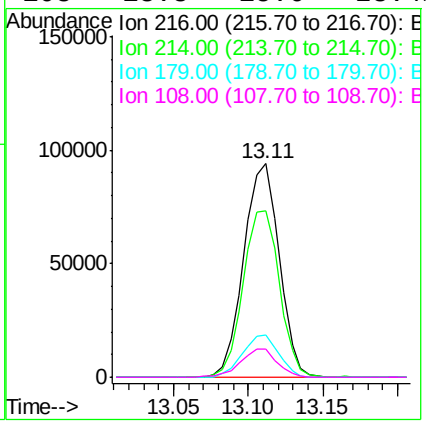


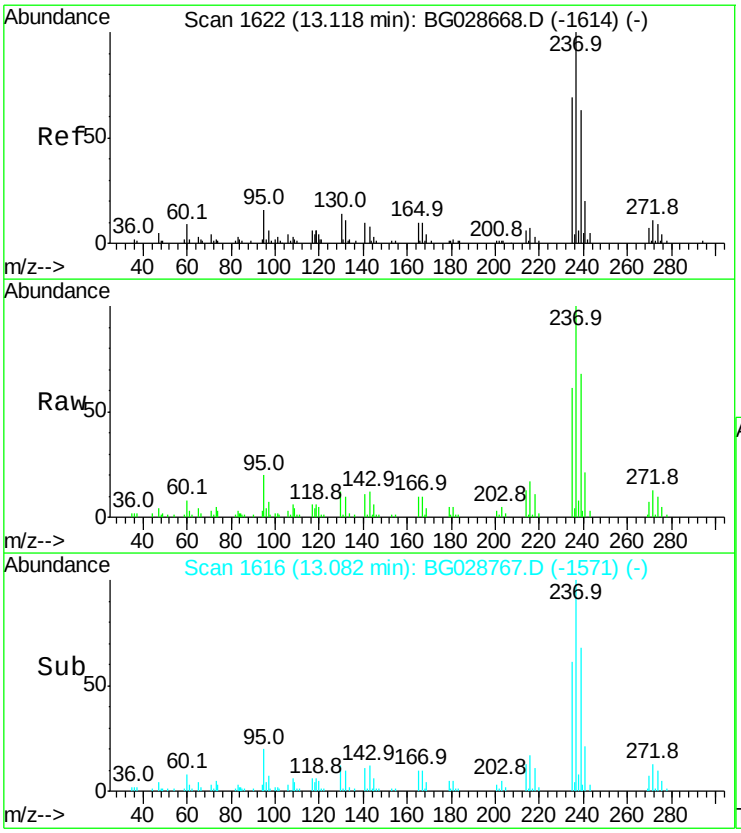
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.297 ng
RT: 13.11 min Scan# 1621
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 154669

Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.4	96.6
179	19.9	17.4	26.0
108	13.8	15.6	23.4#

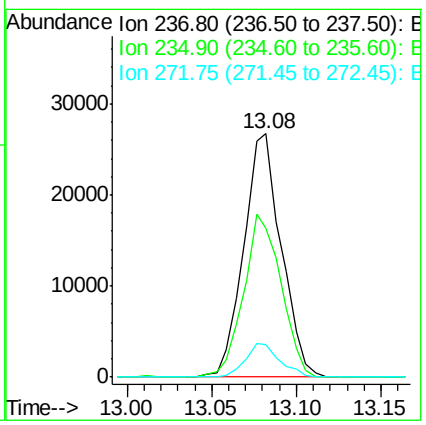


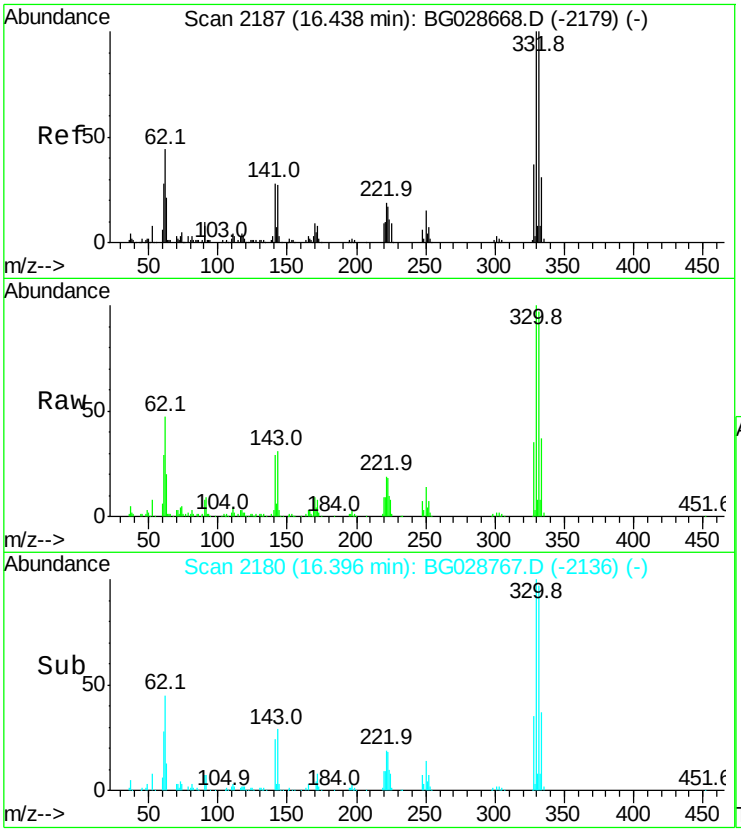


#40
Hexachlorocyclopentadiene
Concen: 32.631 ng
RT: 13.08 min Scan# 1616
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:237 Resp: 41237

Ion	Ratio	Lower	Upper
237	100		
235	61.2	39.4	79.4
272	13.3	0.0	32.0



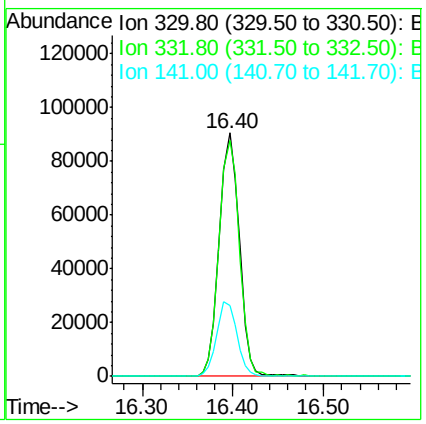


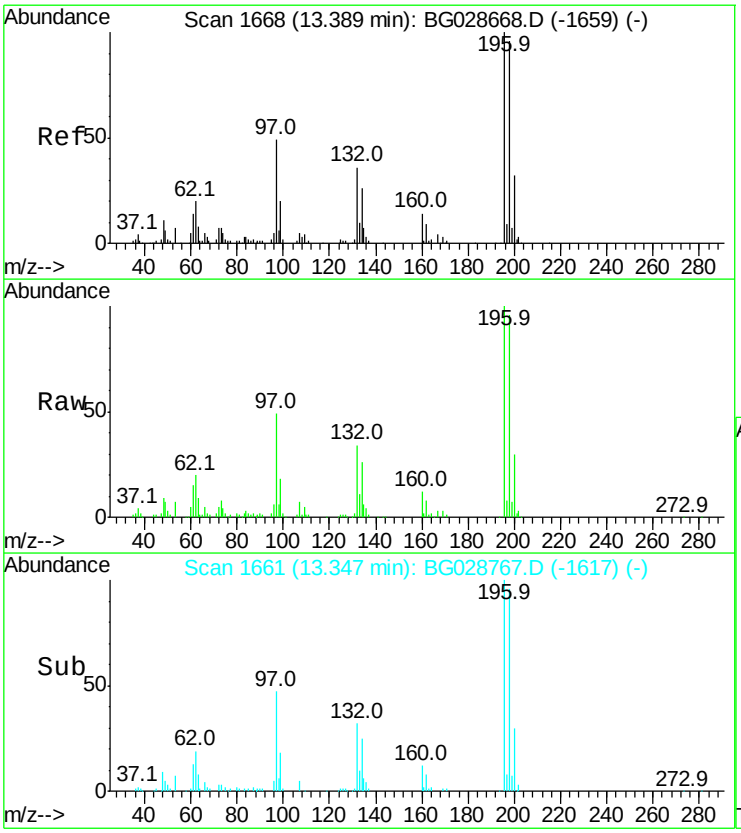
#41
2,4,6-Tribromophenol
Concen: 90.605 ng
RT: 16.40 min Scan# 2180
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 139889

Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.3	115.9
141	30.9	32.1	48.1#

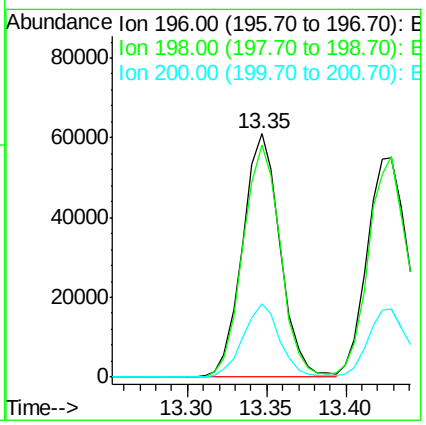


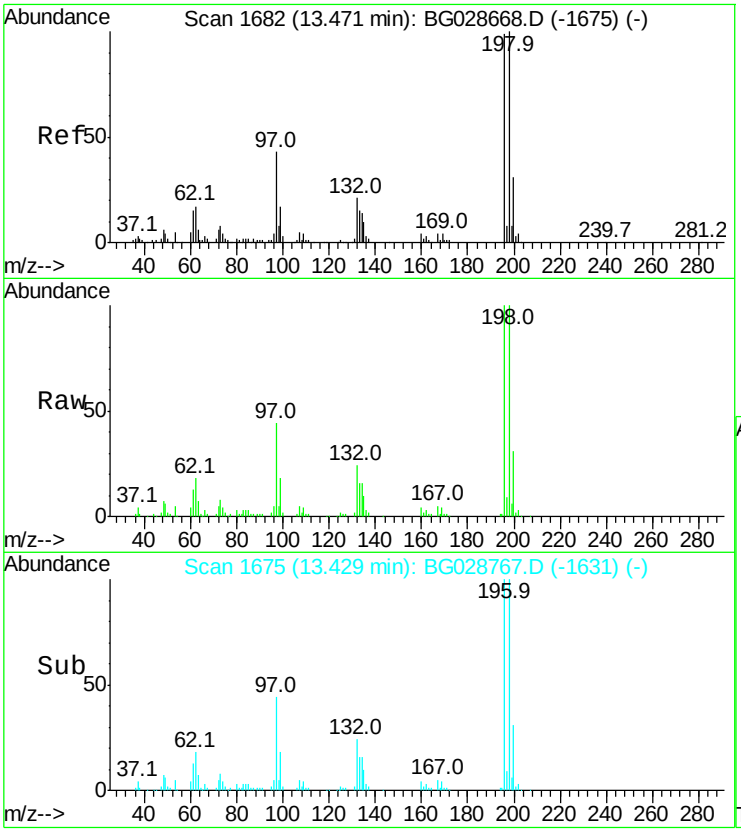


#42
2,4,6-Trichlorophenol
Concen: 41.317 ng
RT: 13.35 min Scan# 1661
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:196 Resp: 100652

Ion	Ratio	Lower	Upper
196	100		
198	95.5	81.4	122.2
200	30.2	27.0	40.6



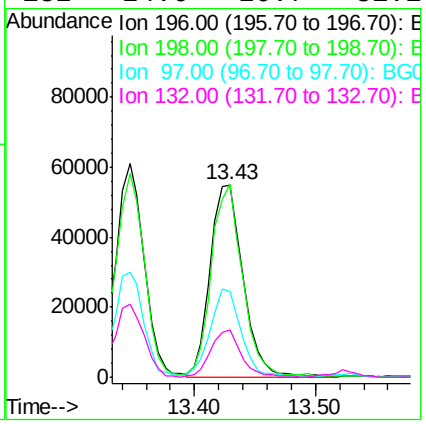


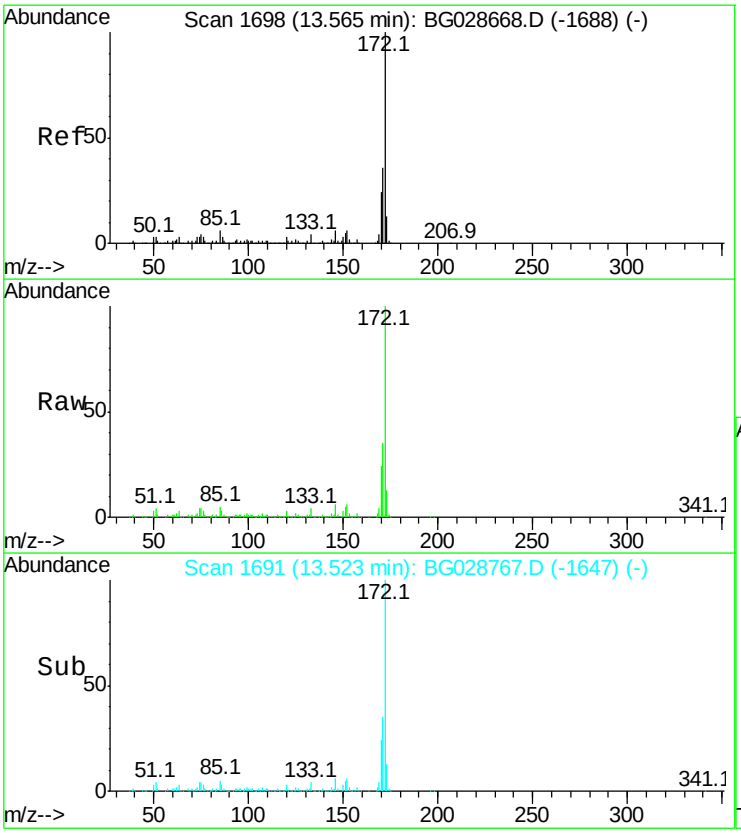
#43
2,4,5-Trichlorophenol
Concen: 42.487 ng
RT: 13.43 min Scan# 1675
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 104002

Ion	Ratio	Lower	Upper
196	100		
198	100.5	79.9	119.9
97	44.6	45.4	68.0#
132	24.6	20.7	31.1

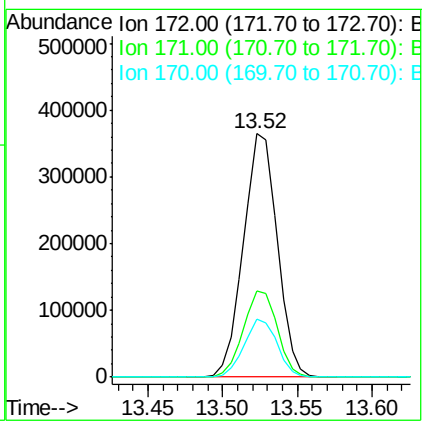


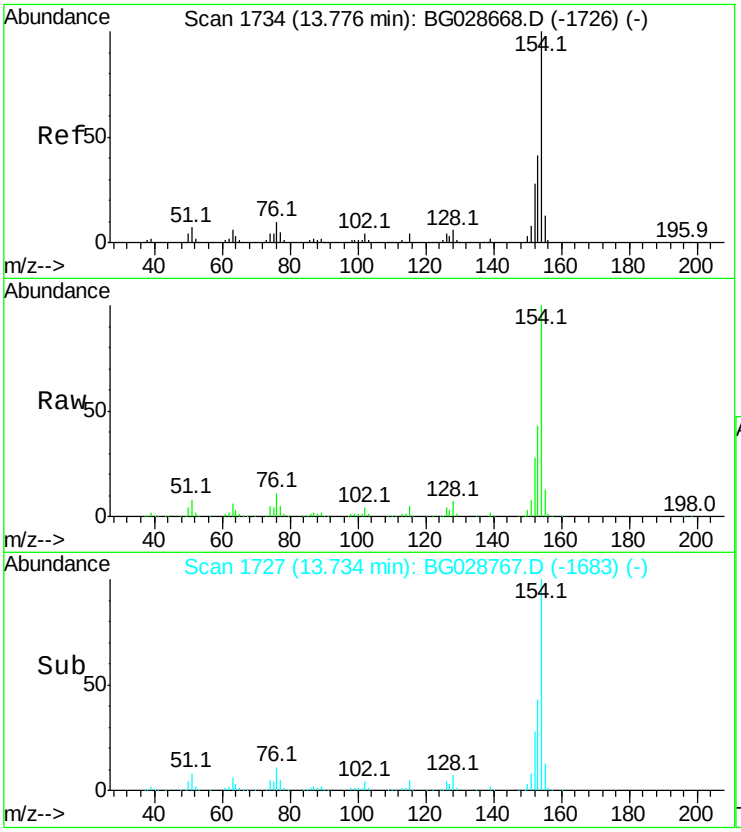


#44
2-Fluorobiphenyl
Concen: 81.486 ng
RT: 13.52 min Scan# 1691
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:172 Resp: 570460

Ion	Ratio	Lower	Upper
172	100		
171	35.2	32.2	48.2
170	23.6	21.8	32.6



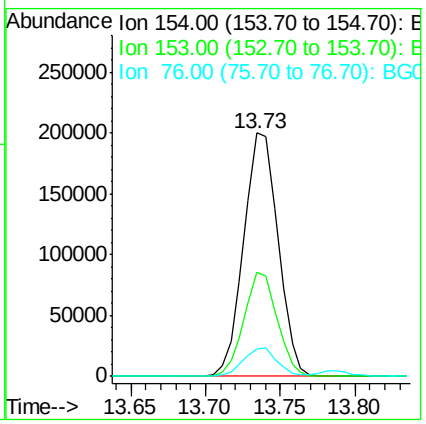


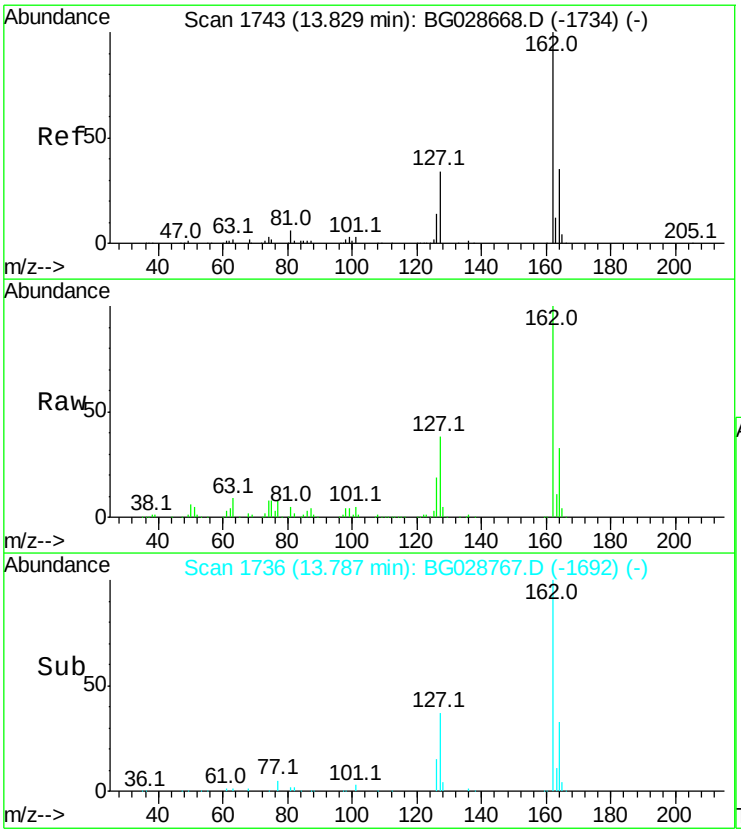
#45
1,1'-Biphenyl
Concen: 41.141 ng
RT: 13.73 min Scan# 1727
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 317979

Ion	Ratio	Lower	Upper
154	100		
153	43.0	23.0	63.0
76	11.3	0.0	33.5

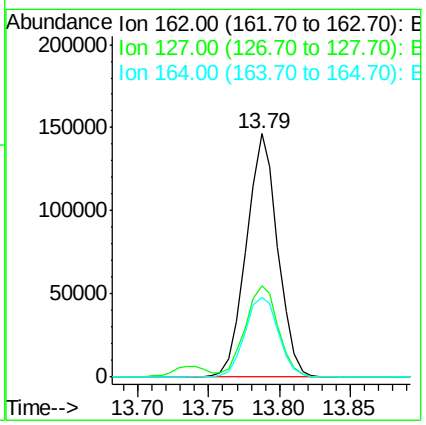


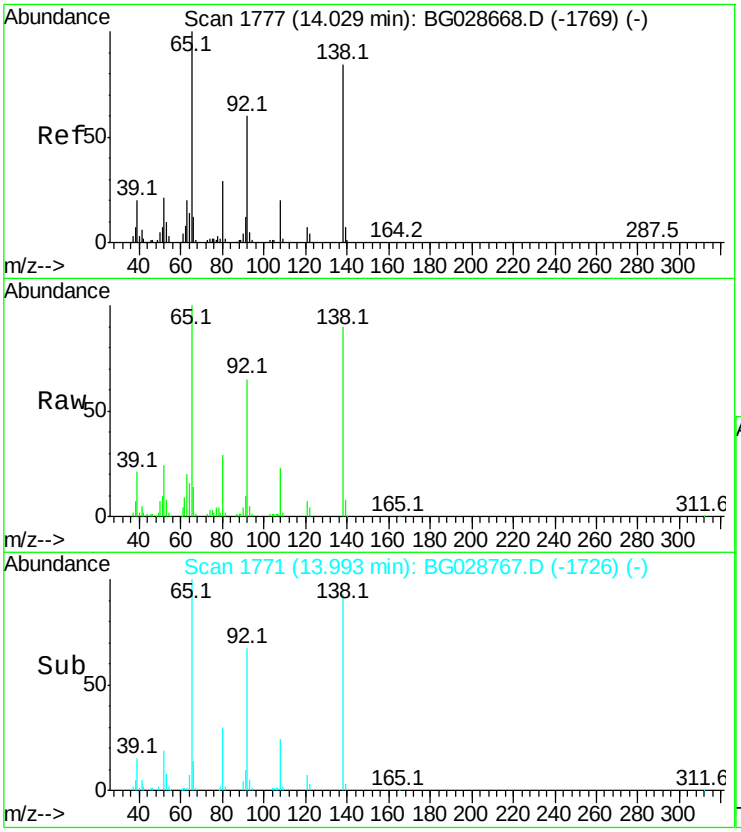


#46
2-Chloronaphthalene
Concen: 40.550 ng
RT: 13.79 min Scan# 1736
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:162 Resp: 228593

Ion	Ratio	Lower	Upper
162	100		
127	37.6	32.2	48.4
164	32.9	27.3	40.9



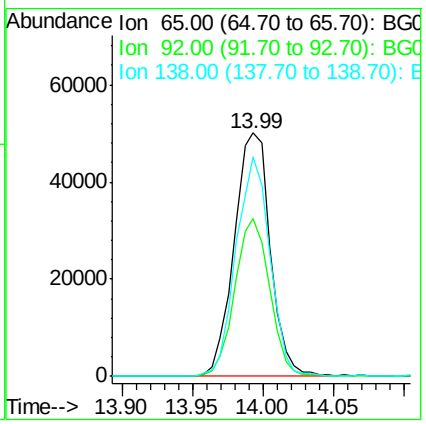


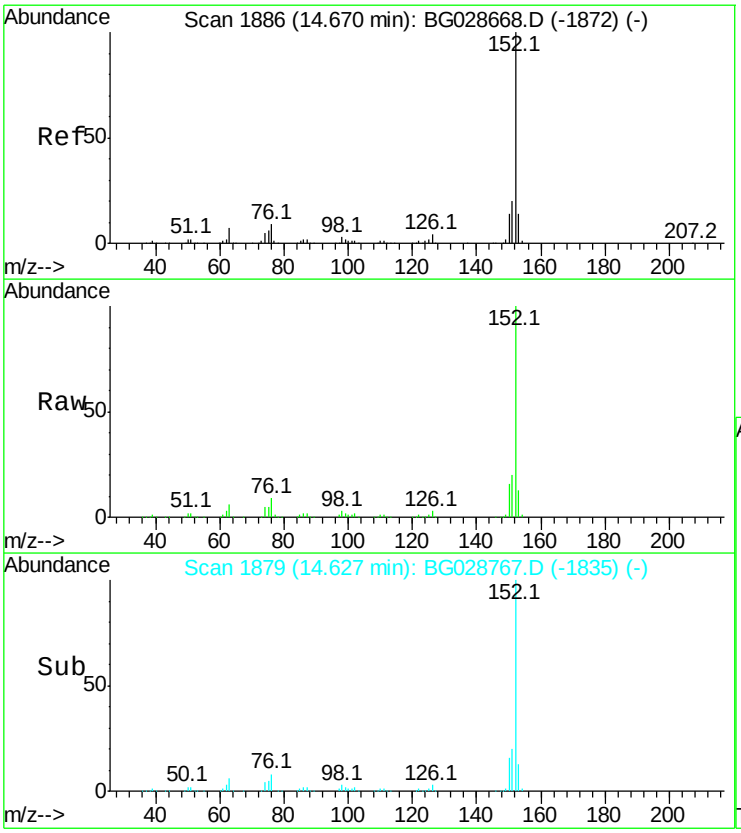
#47
2-Nitroaniline
Concen: 42.819 ng
RT: 13.99 min Scan# 1771
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 89710

Ion	Ratio	Lower	Upper
65	100		
92	65.0	49.0	73.4
138	89.8	58.6	87.8#

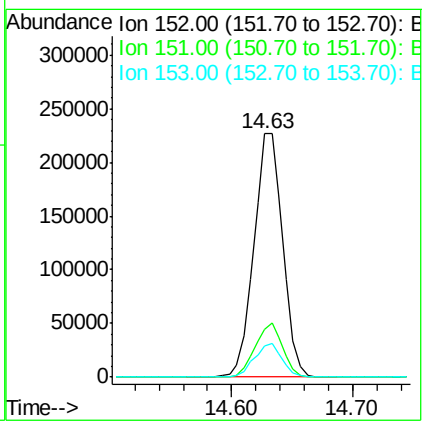


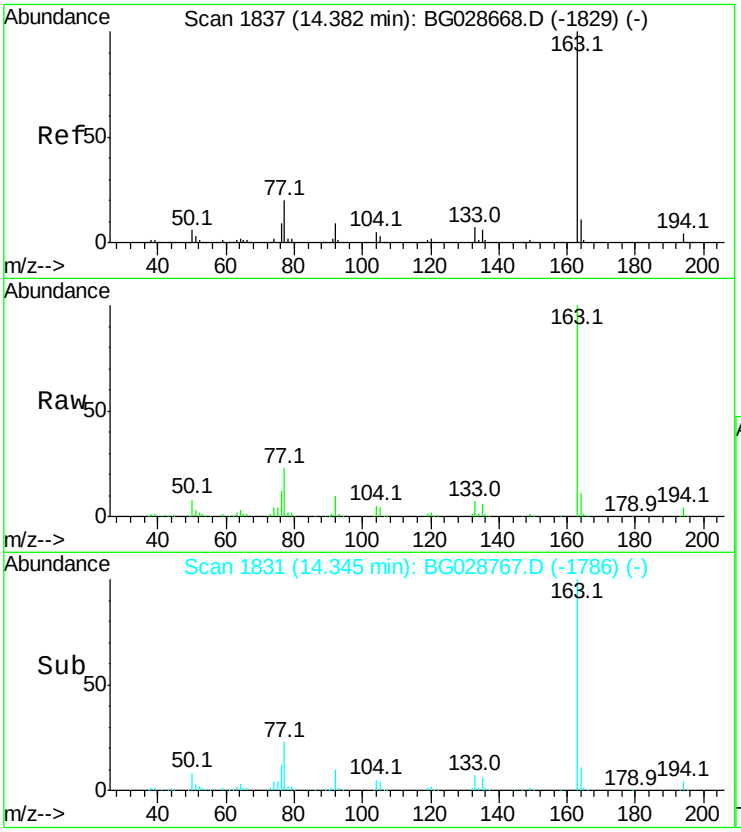


#48
Acenaphthylene
Concen: 41.912 ng
RT: 14.63 min Scan# 1879
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:152 Resp: 377474

Ion	Ratio	Lower	Upper
152	100		
151	19.8	18.2	27.2
153	12.7	11.3	16.9



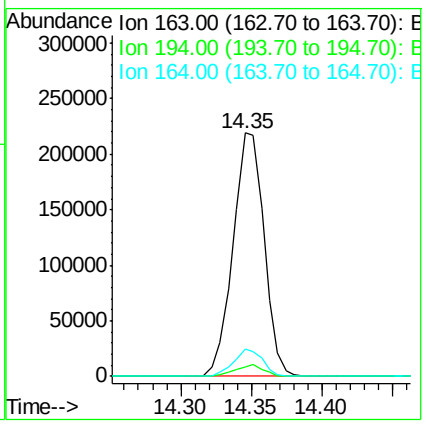


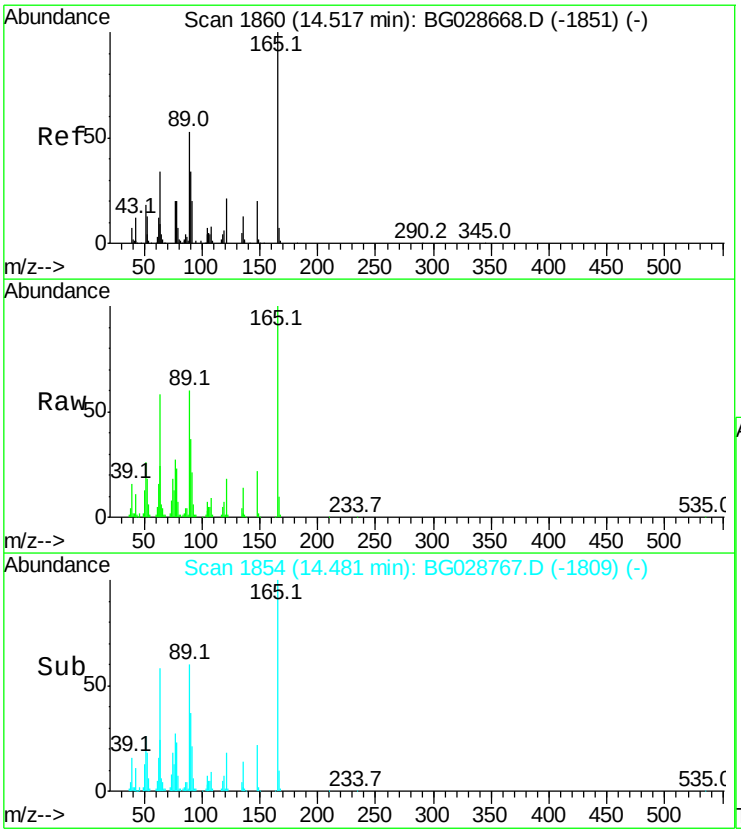
#49
Dimethylphthalate
Concen: 42.953 ng
RT: 14.35 min Scan# 1831
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 336231

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.8	5.6
164	11.1	9.3	13.9

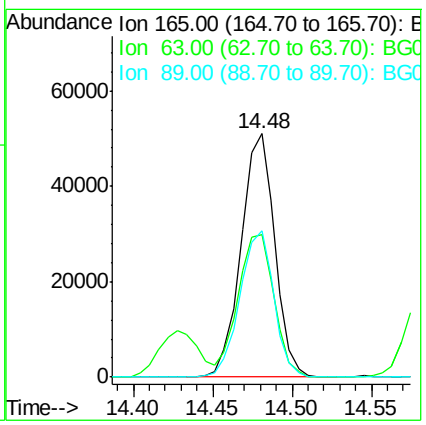


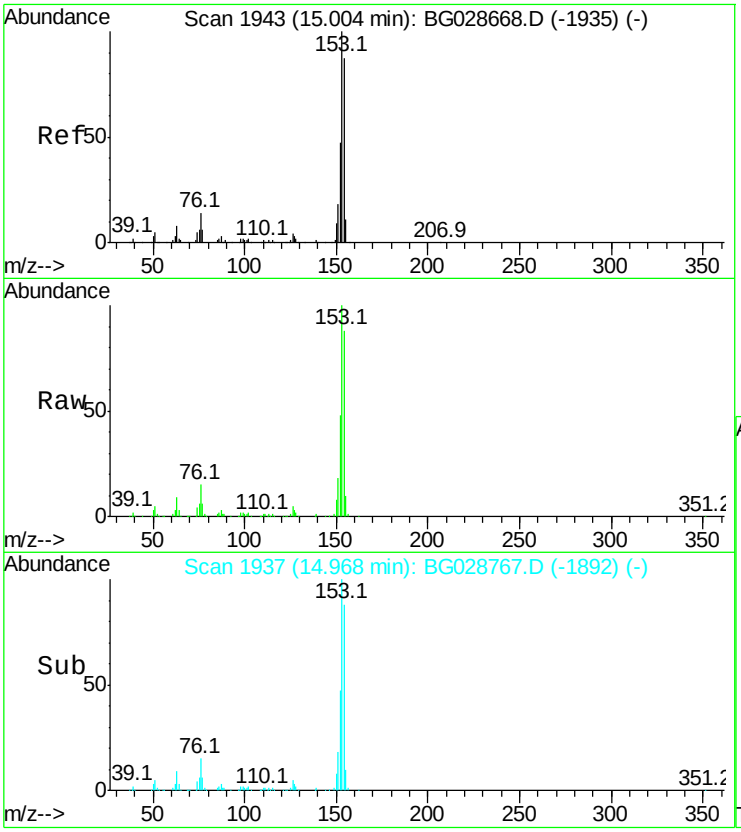


#50
2,6-Dinitrotoluene
Concen: 43.097 ng
RT: 14.48 min Scan# 1854
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:165 Resp: 75065

Ion	Ratio	Lower	Upper
165	100		
63	58.5	63.9	95.9#
89	59.9	58.6	88.0



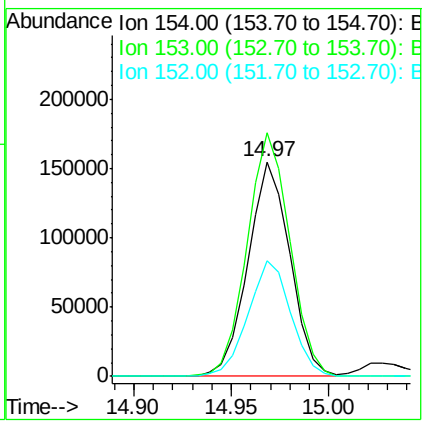


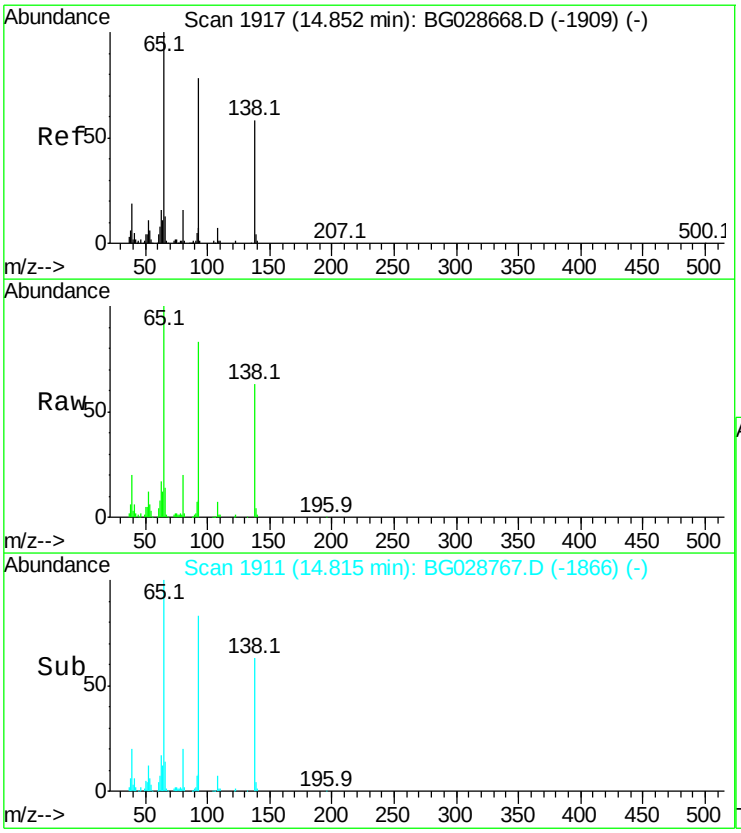
#51
Acenaphthene
Concen: 42.039 ng
RT: 14.97 min Scan# 1937
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 230000

Ion	Ratio	Lower	Upper
154	100		
153	113.4	87.8	131.6
152	53.9	42.2	63.4

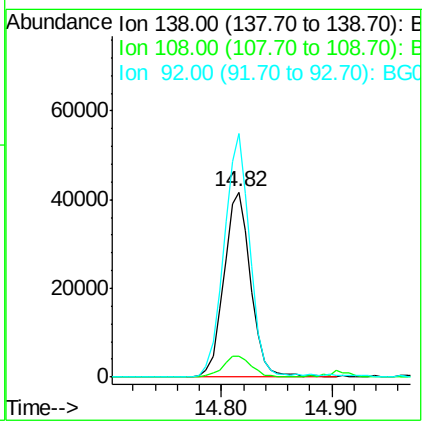


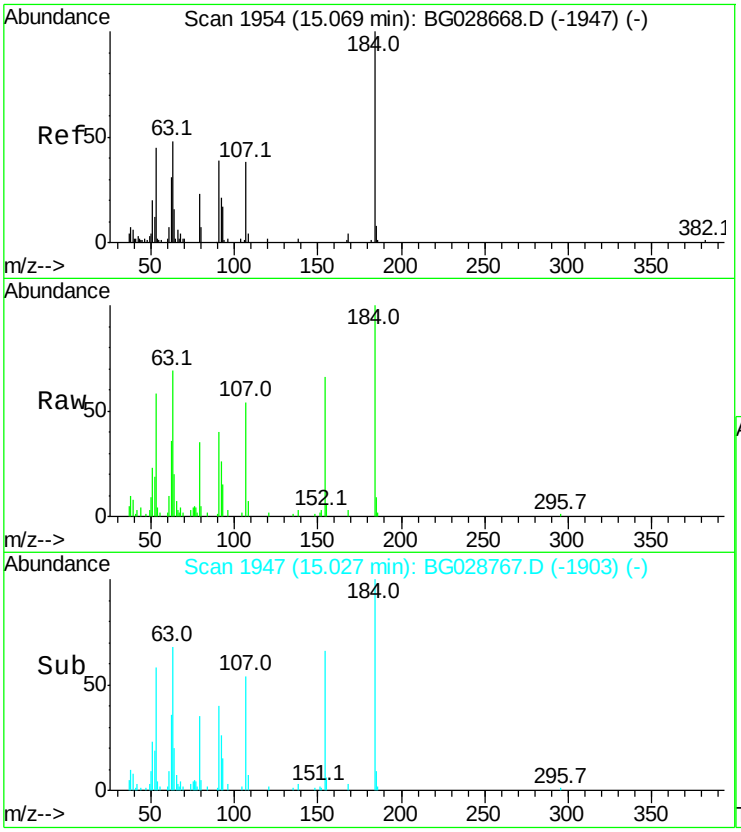


#52
3-Nitroaniline
Concen: 45.783 ng
RT: 14.82 min Scan# 1911
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:138 Resp: 70520

Ion	Ratio	Lower	Upper
138	100		
108	11.5	10.9	16.3
92	131.4	115.3	172.9



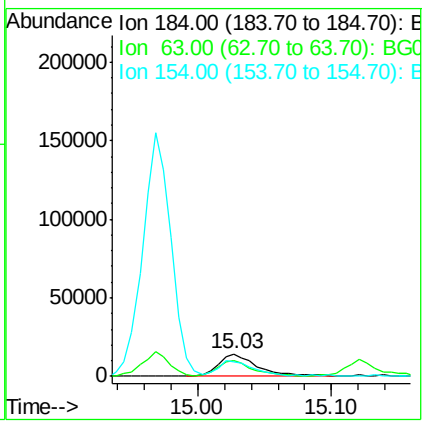


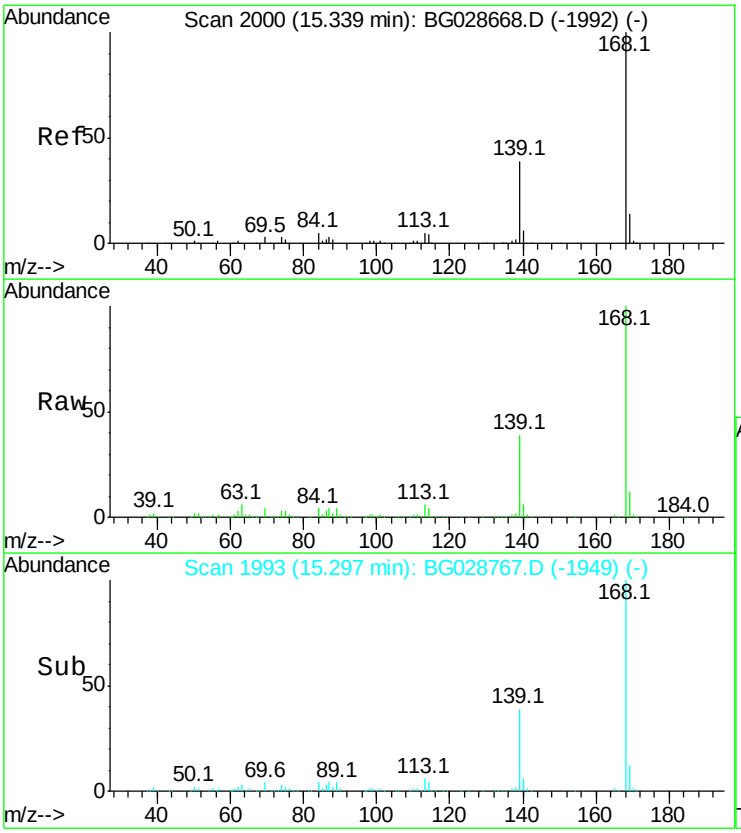
#53
2,4-Dinitrophenol
Concen: 35.940 ng
RT: 15.03 min Scan# 1947
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 28491

Ion	Ratio	Lower	Upper
184	100		
63	69.3	52.7	79.1
154	66.1	57.3	85.9

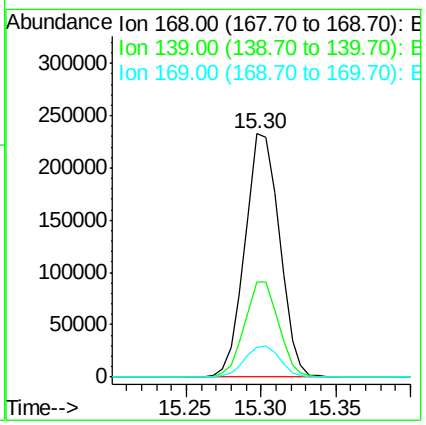


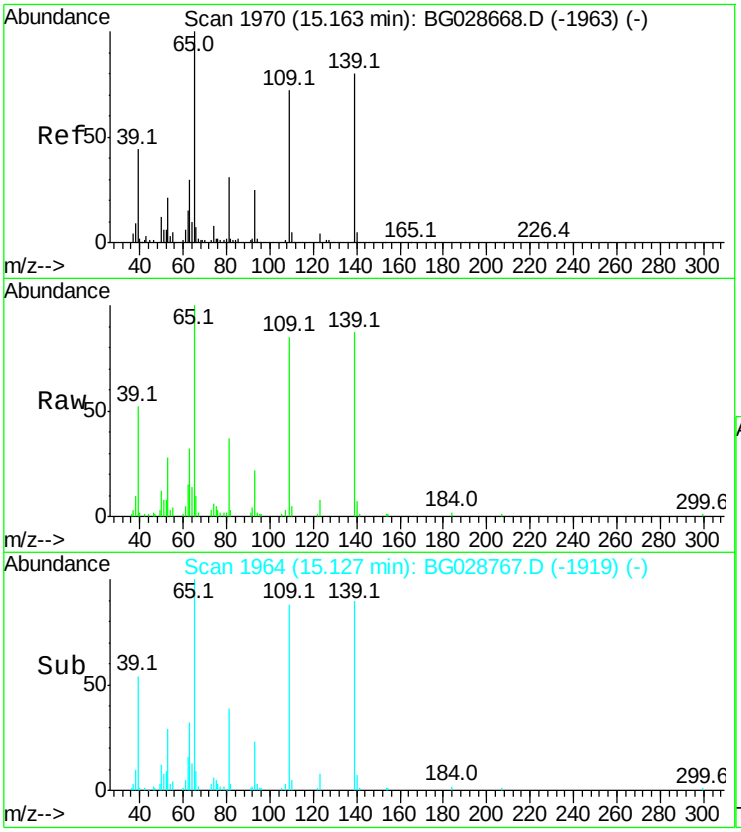


#54
Dibenzofuran
Concen: 42.650 ng
RT: 15.30 min Scan# 1993
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:168 Resp: 372111

Ion	Ratio	Lower	Upper
168	100		
139	39.1	35.3	52.9
169	12.4	11.5	17.3



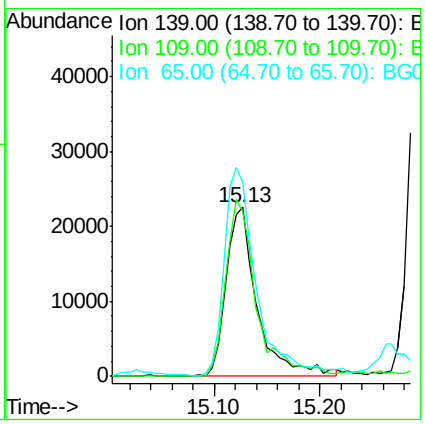


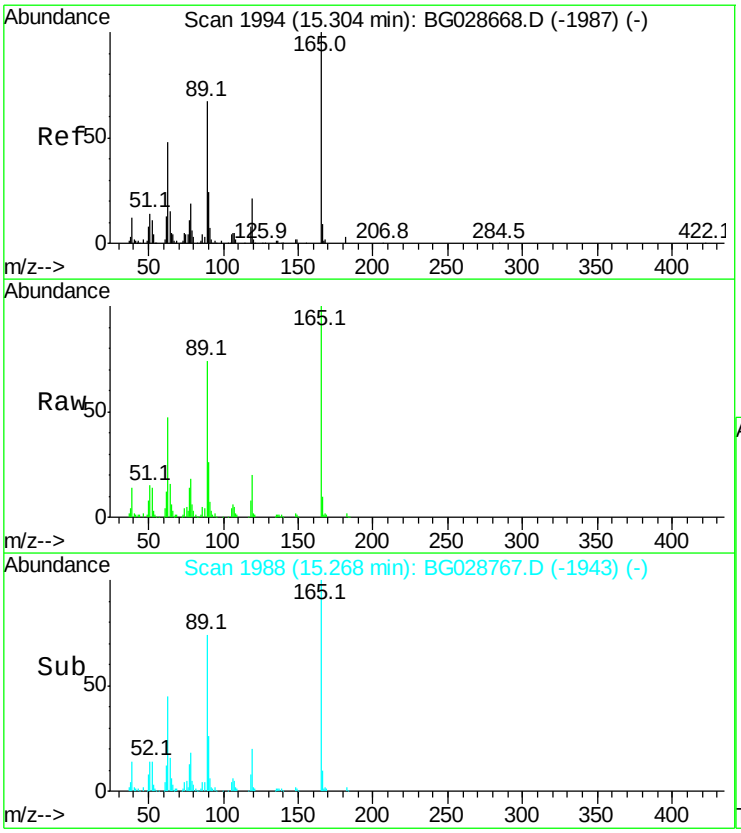
#55
4-Nitrophenol
Concen: 40.424 ng
RT: 15.13 min Scan# 1964
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 45618

Ion	Ratio	Lower	Upper
139	100		
109	97.1	101.2	141.2#
65	114.3	135.3	175.3#

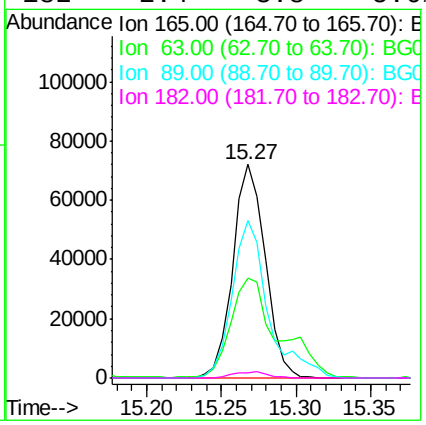


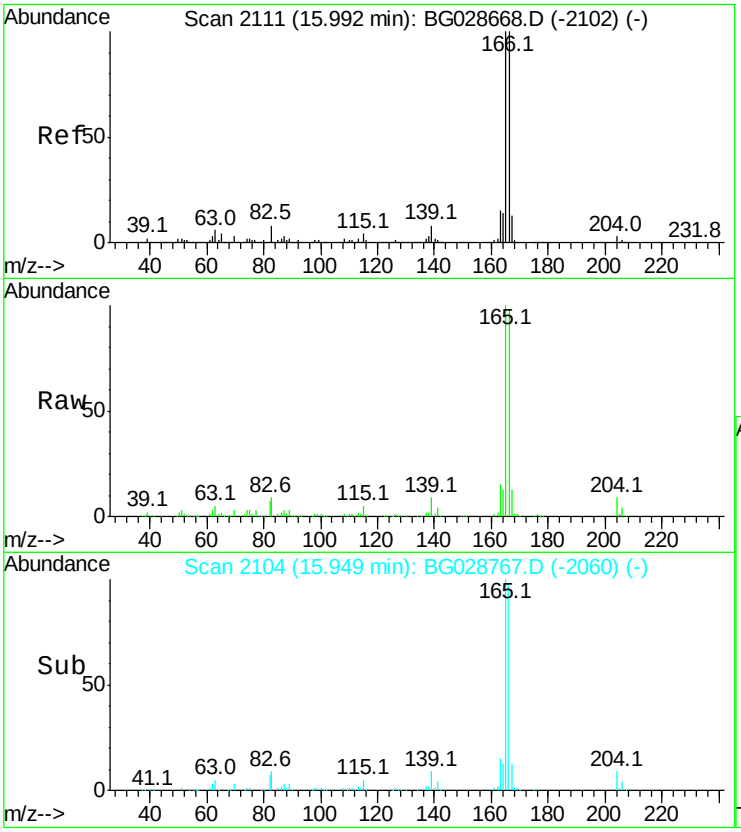


#56
2,4-Dinitrotoluene
Concen: 44.325 ng
RT: 15.27 min Scan# 1988
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:165 Resp: 108556

Ion	Ratio	Lower	Upper
165	100		
63	46.6	44.0	66.0
89	73.9	67.3	100.9
182	2.4	3.8	5.6#



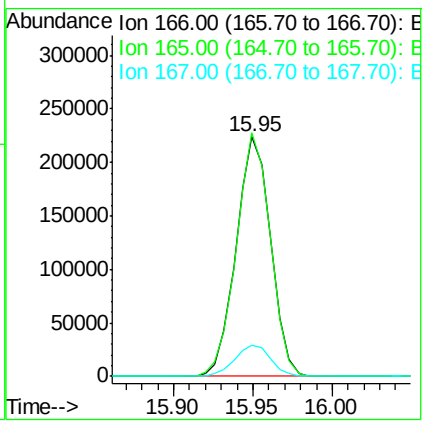


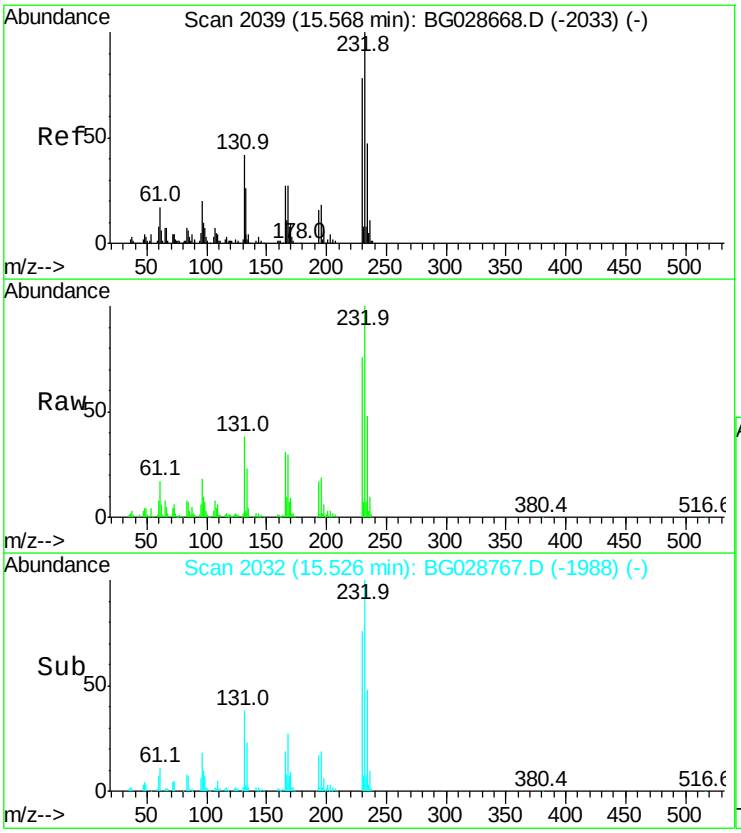
#57
Fluorene
Concen: 43.410 ng
RT: 15.95 min Scan# 2104
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 338129

Ion	Ratio	Lower	Upper
166	100		
165	101.6	78.6	117.8
167	13.1	11.6	17.4

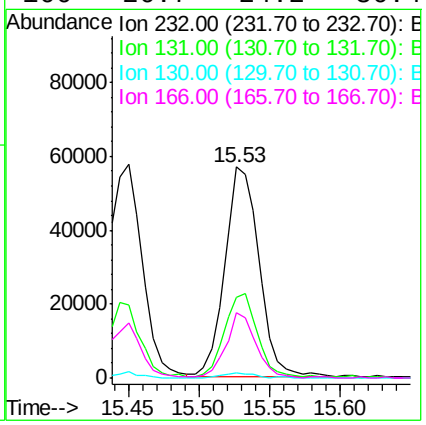


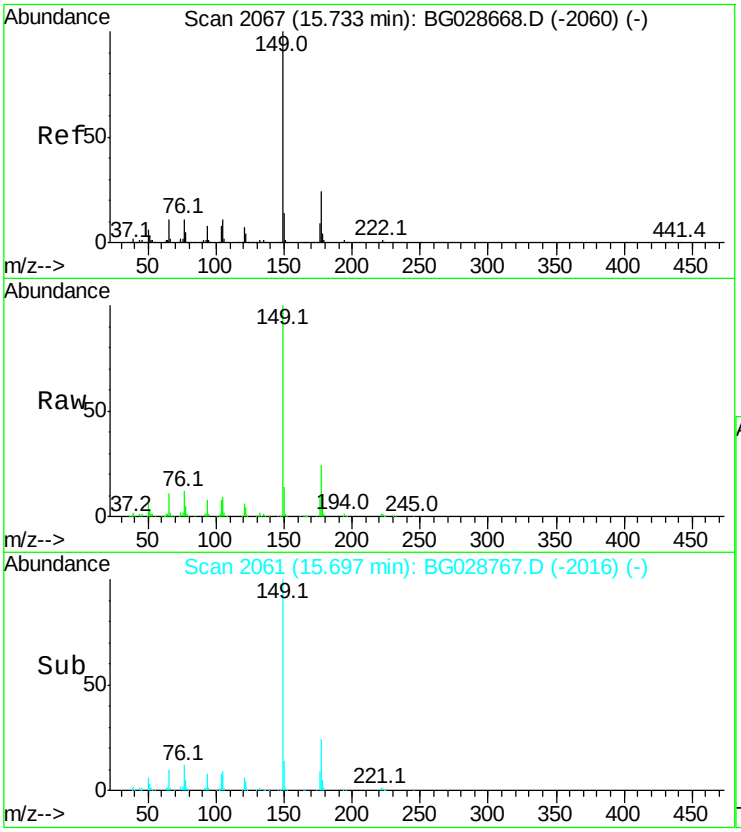


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.483 ng
RT: 15.53 min Scan# 2032
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:232 Resp: 95967

Ion	Ratio	Lower	Upper
232	100		
131	37.5	34.9	52.3
130	2.3	2.3	3.5
166	26.7	24.2	36.4



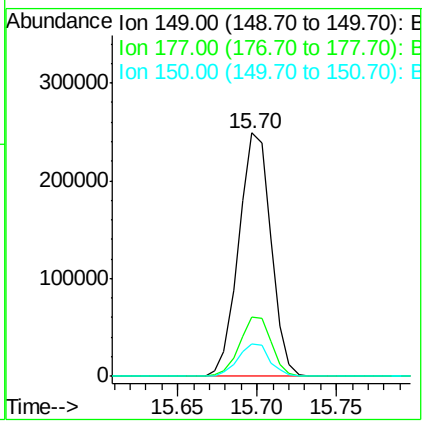


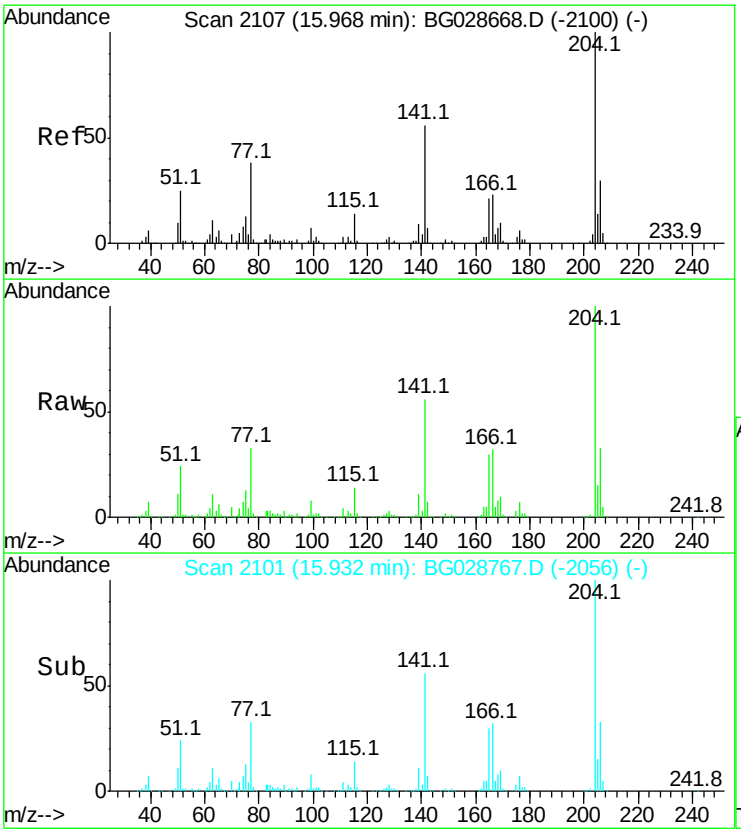
#59
Diethylphthalate
Concen: 43.652 ng
RT: 15.70 min Scan# 2061
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 351148

Ion	Ratio	Lower	Upper
149	100		
177	24.2	20.1	30.1
150	13.5	10.2	15.2

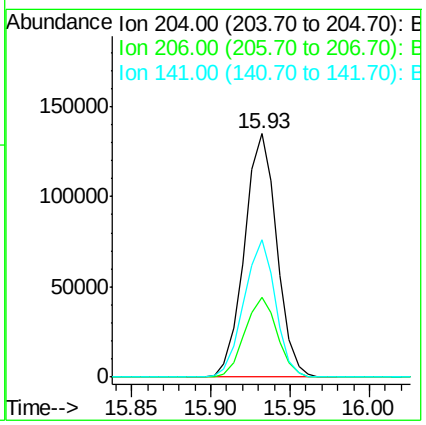


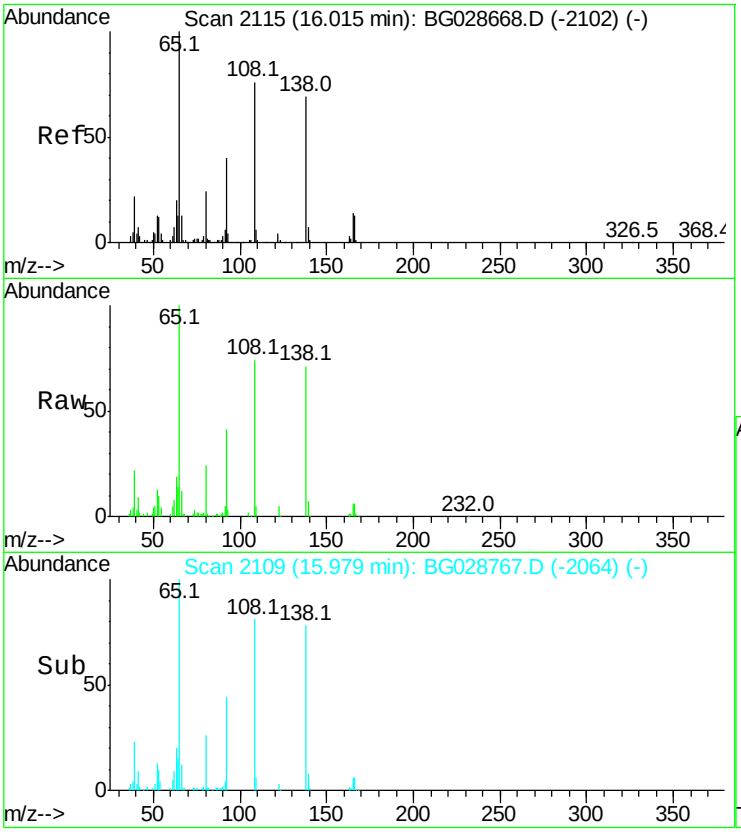


#60
4-Chlorophenyl-phenylether
Concen: 43.052 ng
RT: 15.93 min Scan# 2101
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:204 Resp: 190951

Ion	Ratio	Lower	Upper
204	100		
206	32.8	30.1	45.1
141	56.5	50.6	76.0



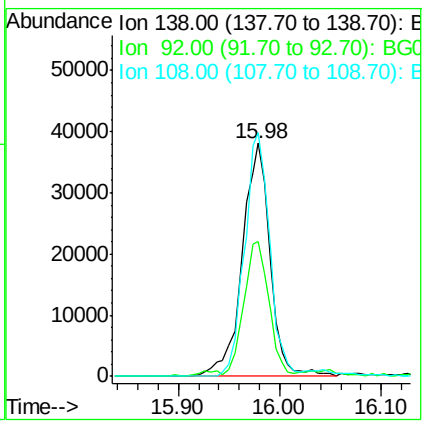


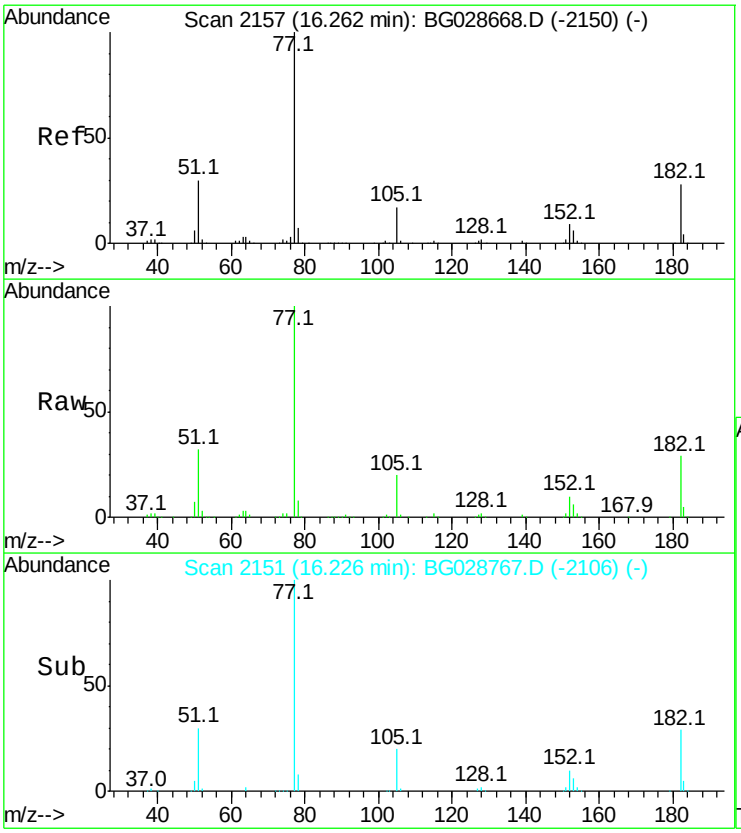
#61
4-Nitroaniline
Concen: 44.458 ng
RT: 15.98 min Scan# 2109
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 72547

Ion	Ratio	Lower	Upper
138	100		
92	57.6	44.2	84.2
108	104.4	104.8	144.8#

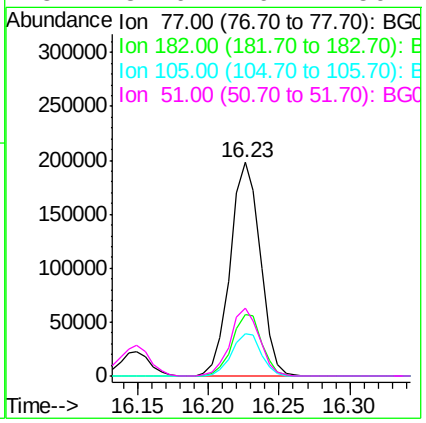


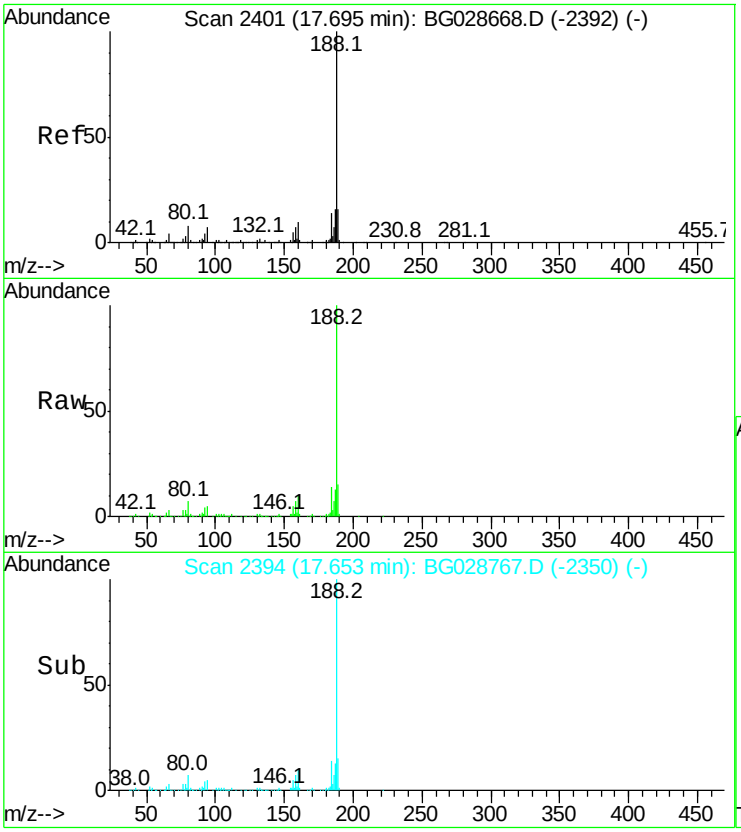


#62
Azobenzene
Concen: 43.247 ng
RT: 16.23 min Scan# 2151
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion: 77 Resp: 292585

Ion	Ratio	Lower	Upper
77	100		
182	28.6	4.7	44.7
105	19.6	0.0	36.3
51	31.6	16.4	56.4



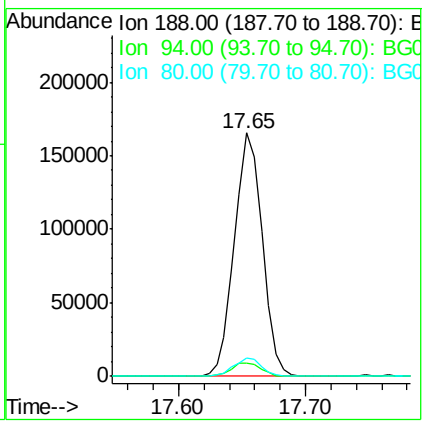


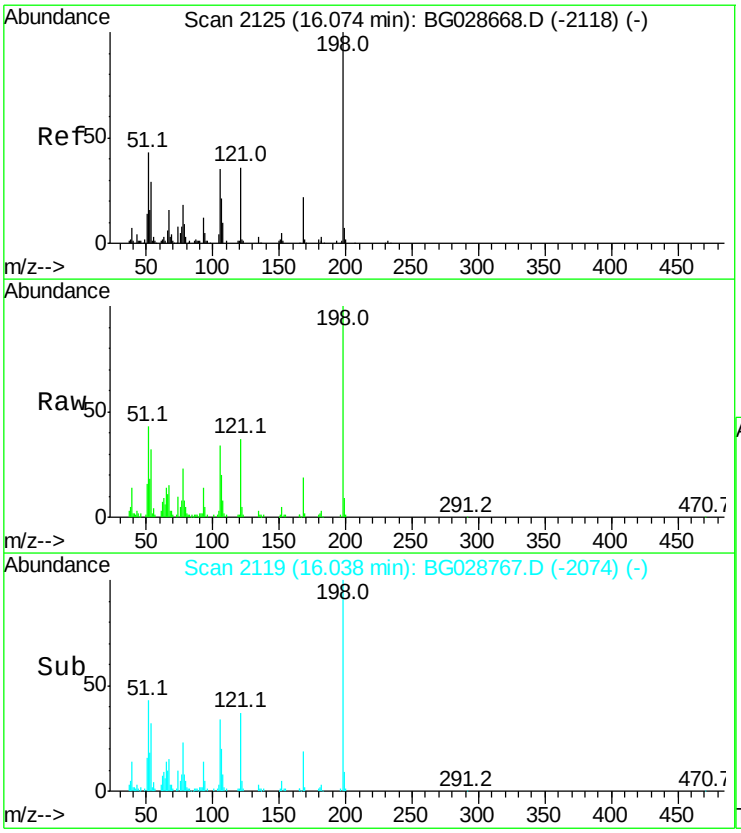
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.65 min Scan# 2394
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 252869

Ion	Ratio	Lower	Upper
188	100		
94	5.3	5.8	8.8#
80	7.5	7.5	11.3#

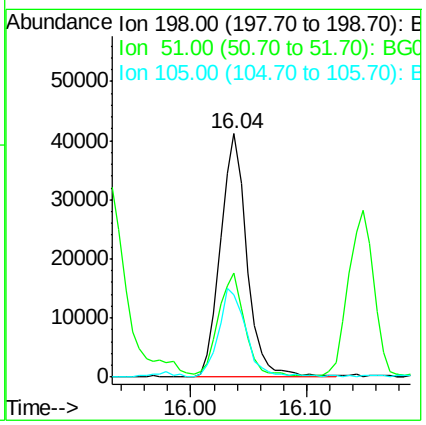


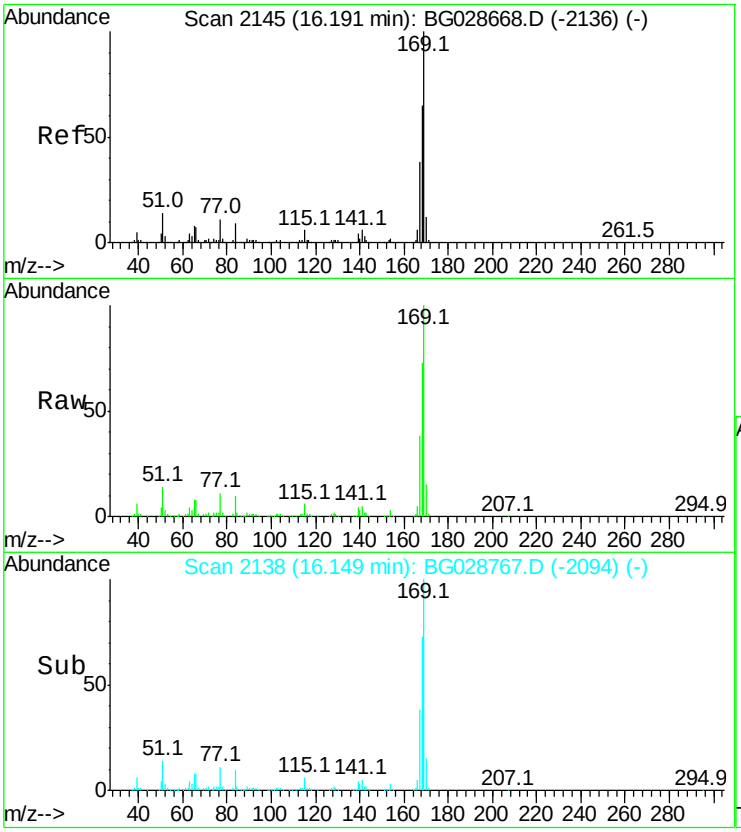


#64
4,6-Dinitro-2-methylphenol
Concen: 40.133 ng
RT: 16.04 min Scan# 2119
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:198 Resp: 65484

Ion	Ratio	Lower	Upper
198	100		
51	42.9	22.6	62.6
105	33.7	14.4	54.4



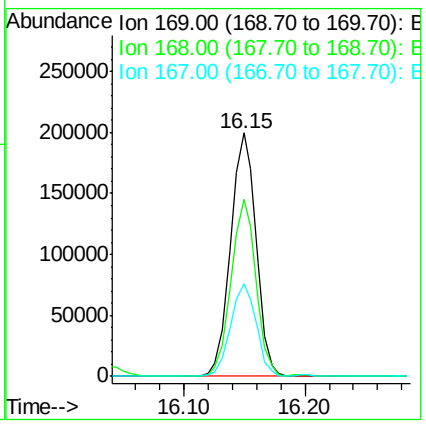


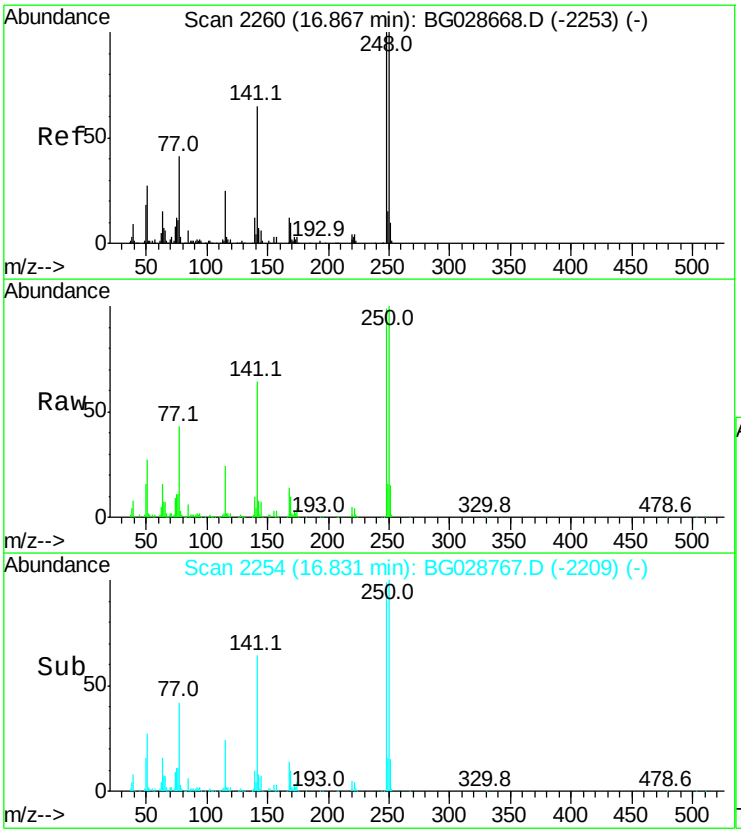
#65
n-Nitrosodiphenylamine
Concen: 40.560 ng
RT: 16.15 min Scan# 2138
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 294015

Ion	Ratio	Lower	Upper
169	100		
168	73.0	55.7	83.5
167	38.0	29.8	44.6

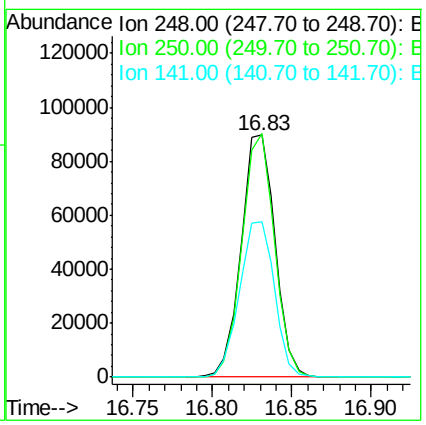


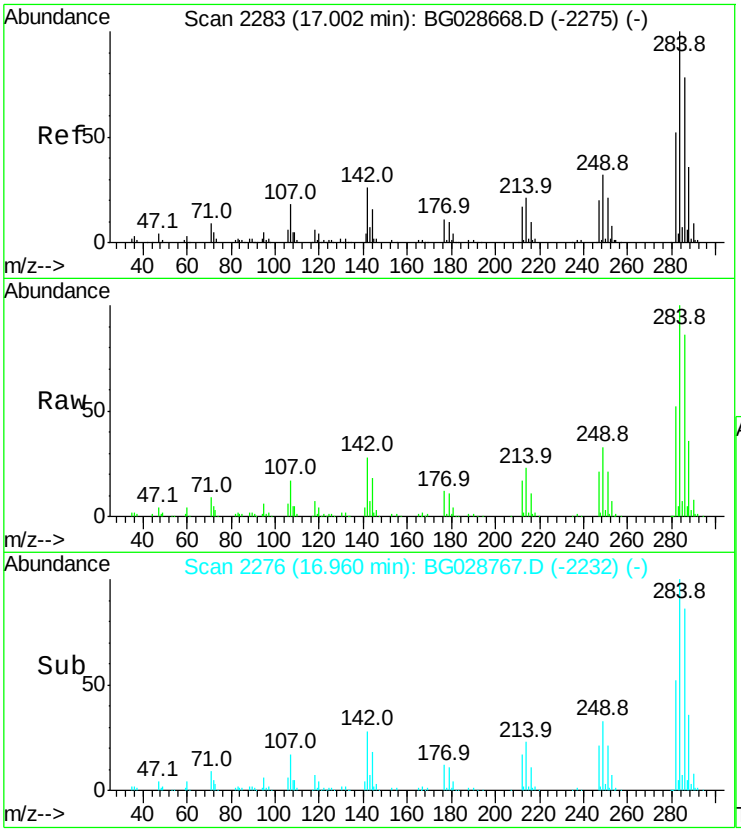


#66
4-Bromophenyl-phenylether
Concen: 40.835 ng
RT: 16.83 min Scan# 2254
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:248 Resp: 132866

Ion	Ratio	Lower	Upper
248	100		
250	100.7	75.0	112.6
141	64.3	55.2	82.8



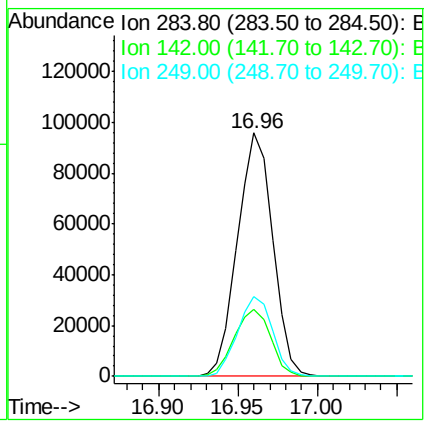


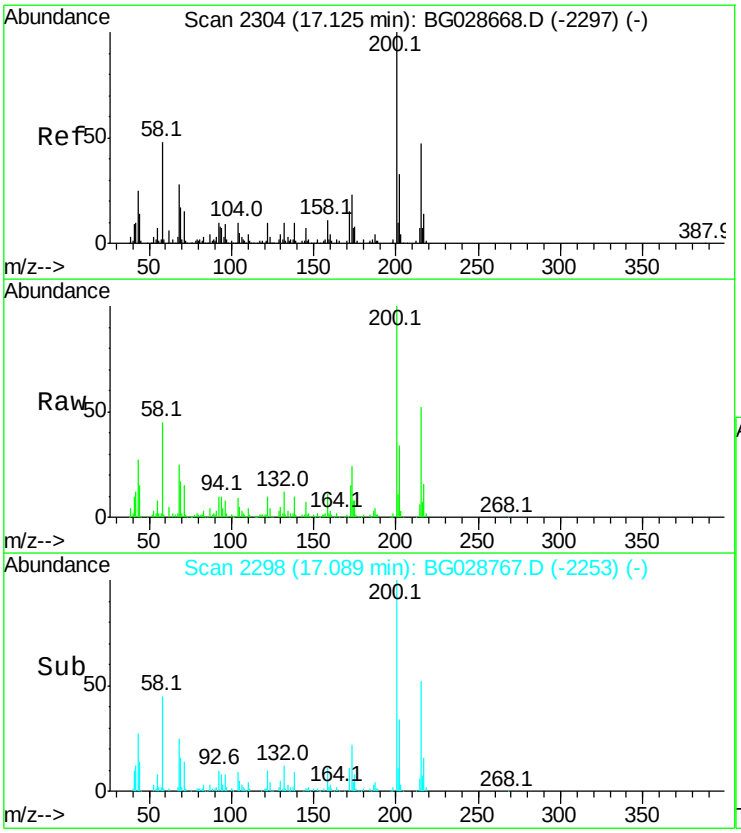
#67
Hexachlorobenzene
Concen: 39.891 ng
RT: 16.96 min Scan# 2276
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 147725

Ion	Ratio	Lower	Upper
284	100		
142	27.7	29.9	44.9#
249	32.7	29.2	43.8

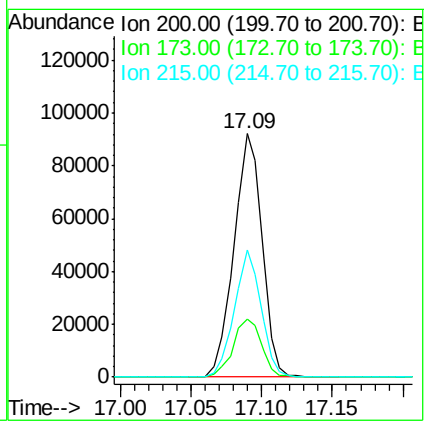


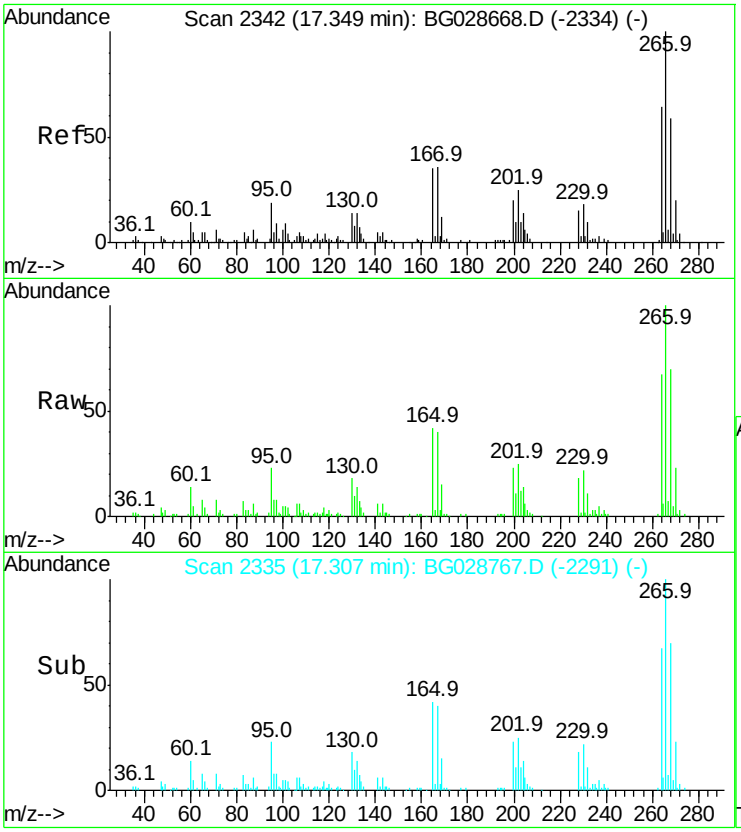


#68
Atrazine
Concen: 40.973 ng
RT: 17.09 min Scan# 2298
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:200 Resp: 127526

Ion	Ratio	Lower	Upper
200	100		
173	24.0	3.0	43.0
215	52.1	28.4	68.4



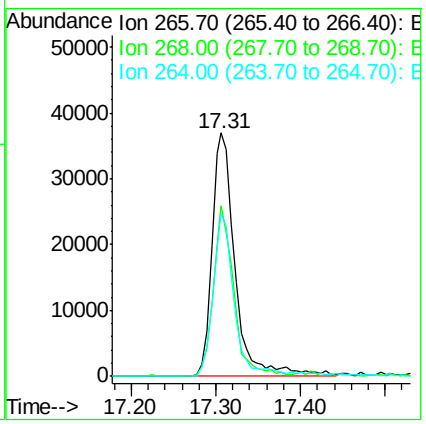


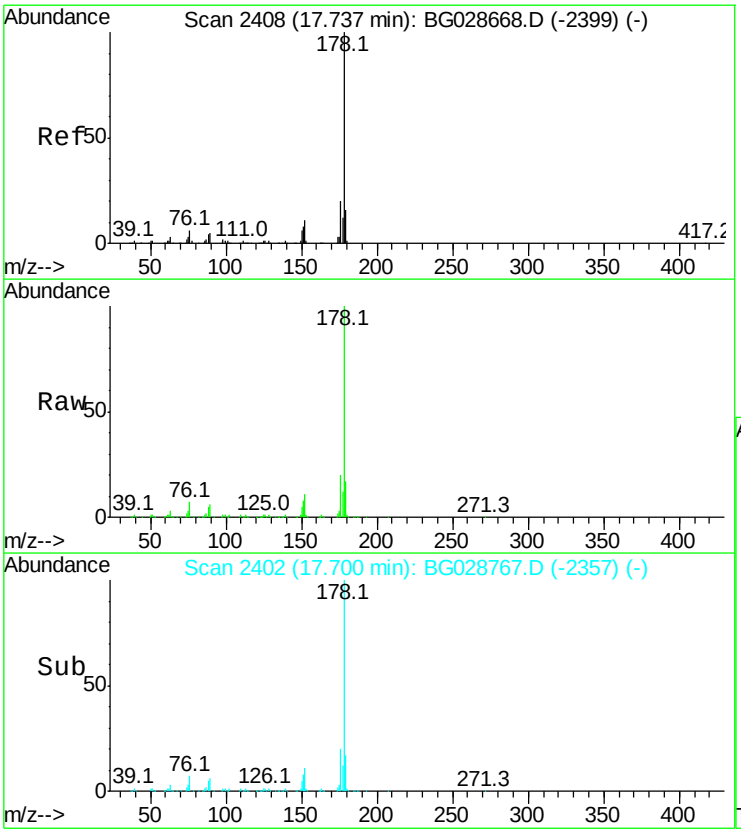
#69
Pentachlorophenol
Concen: 42.375 ng
RT: 17.31 min Scan# 2335
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 70901

Ion	Ratio	Lower	Upper
266	100		
268	70.3	48.6	72.8
264	67.0	50.1	75.1

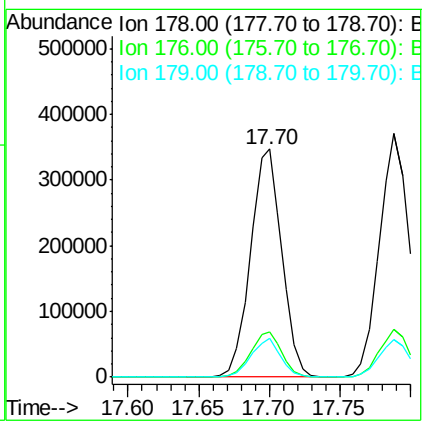


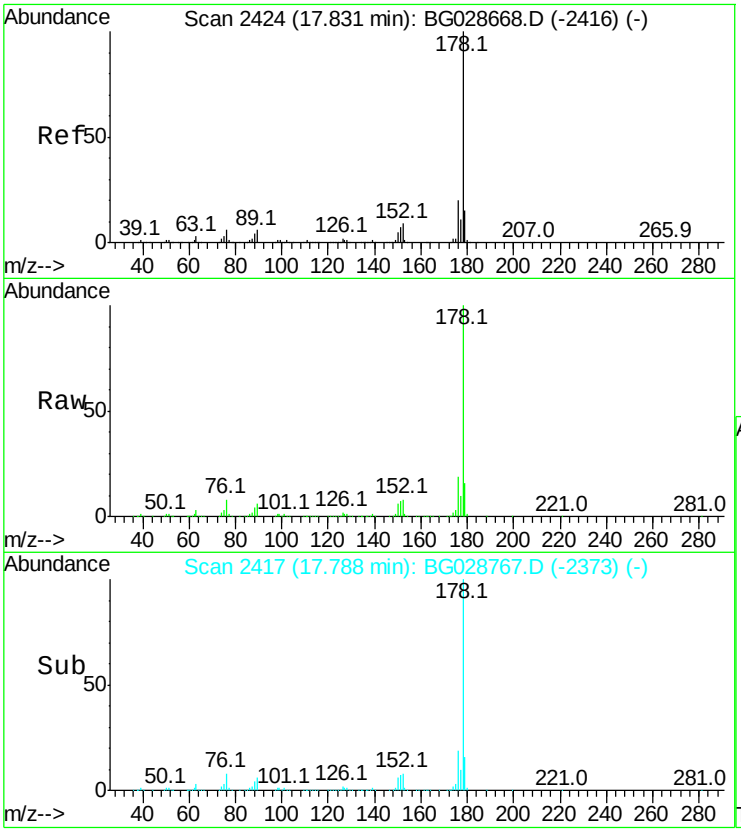


#70
Phenanthrene
Concen: 41.760 ng
RT: 17.70 min Scan# 2402
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:178 Resp: 540008

Ion	Ratio	Lower	Upper
178	100		
176	19.6	17.7	26.5
179	16.9	15.0	22.6



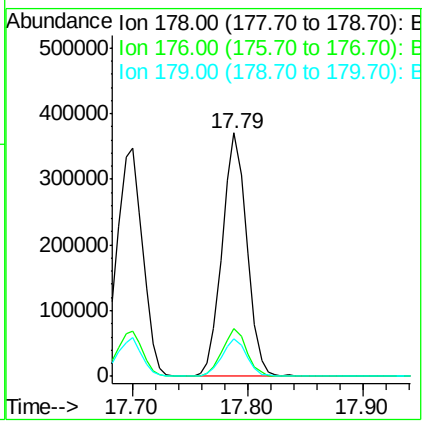


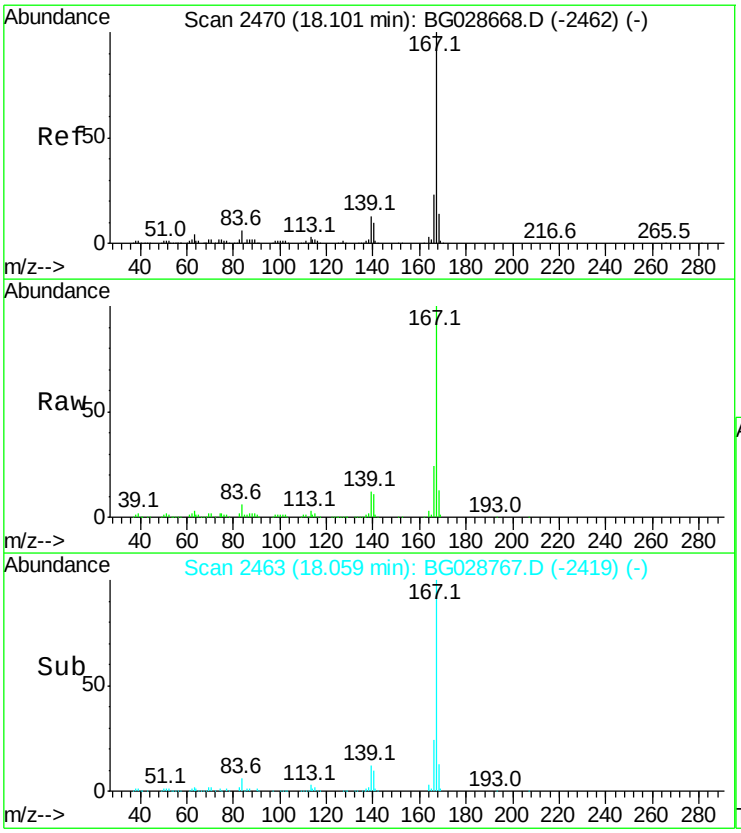
#71
Anthracene
Concen: 41.897 ng
RT: 17.79 min Scan# 2417
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 547285

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.4	24.6
179	15.5	13.8	20.8

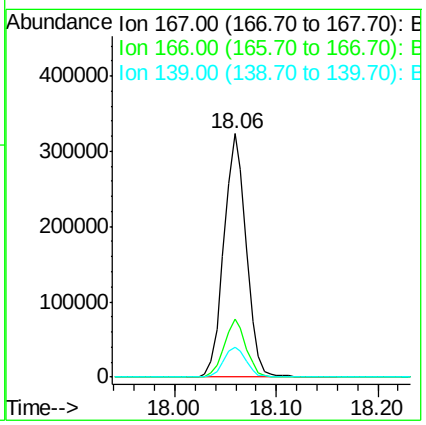


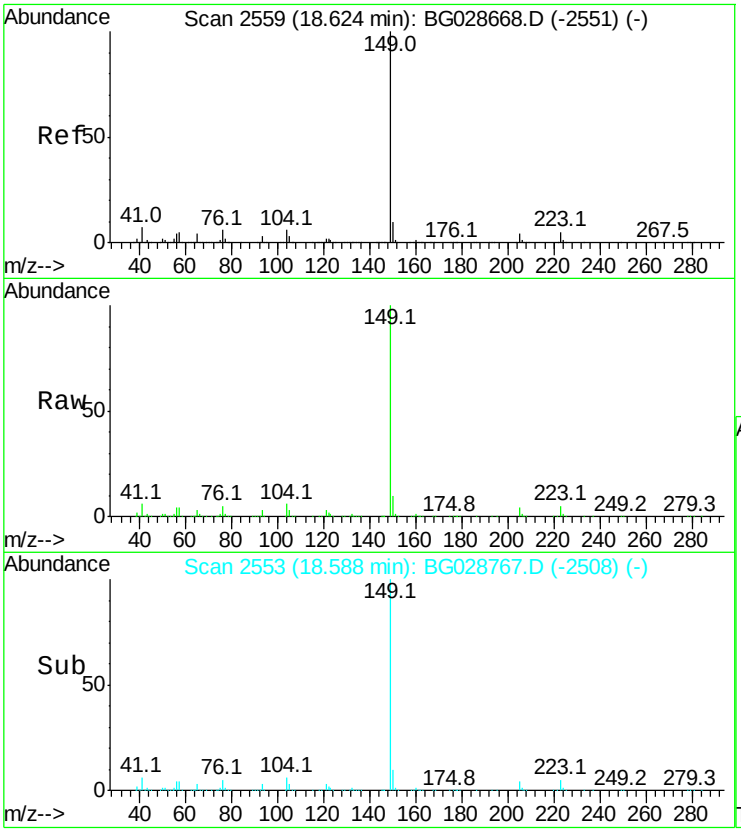


#72
Carbazole
Concen: 41.997 ng
RT: 18.06 min Scan# 2463
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:167 Resp: 494078

Ion	Ratio	Lower	Upper
167	100		
166	23.9	20.2	30.2
139	12.2	12.8	19.2#



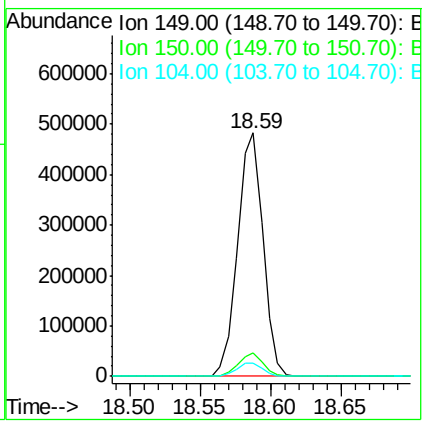


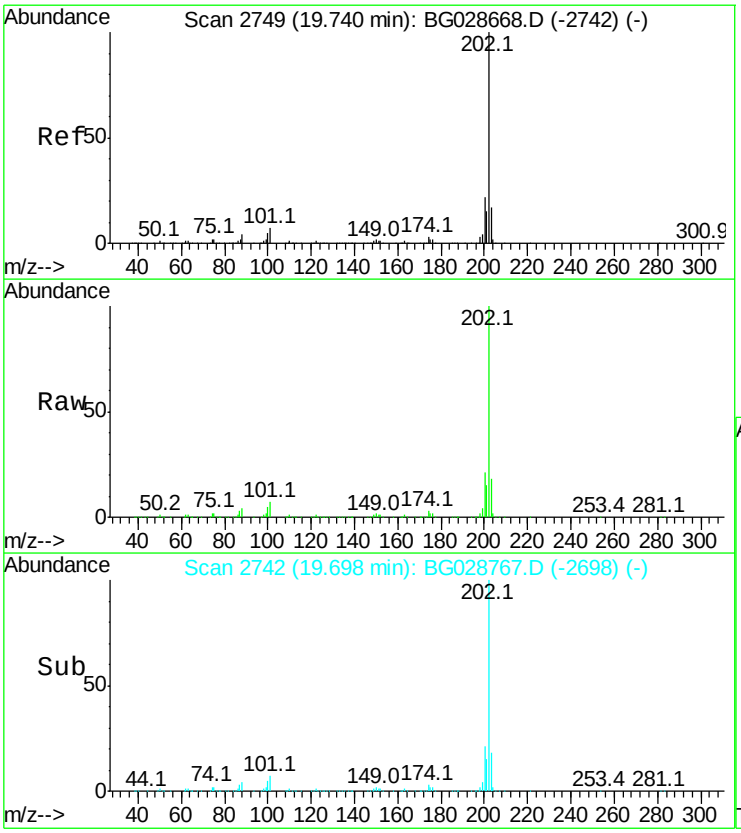
#73
Di-n-butylphthalate
Concen: 41.869 ng
RT: 18.59 min Scan# 2553
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 603981

Ion	Ratio	Lower	Upper
149	100		
150	9.5	9.1	13.7
104	5.5	6.7	10.1#

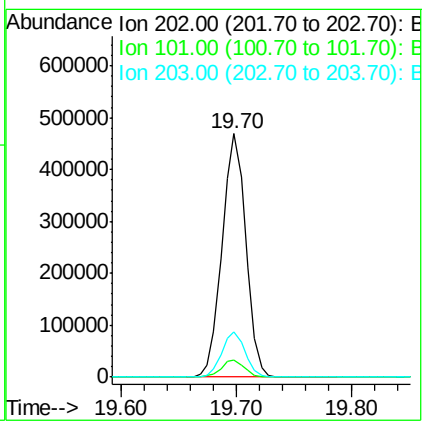


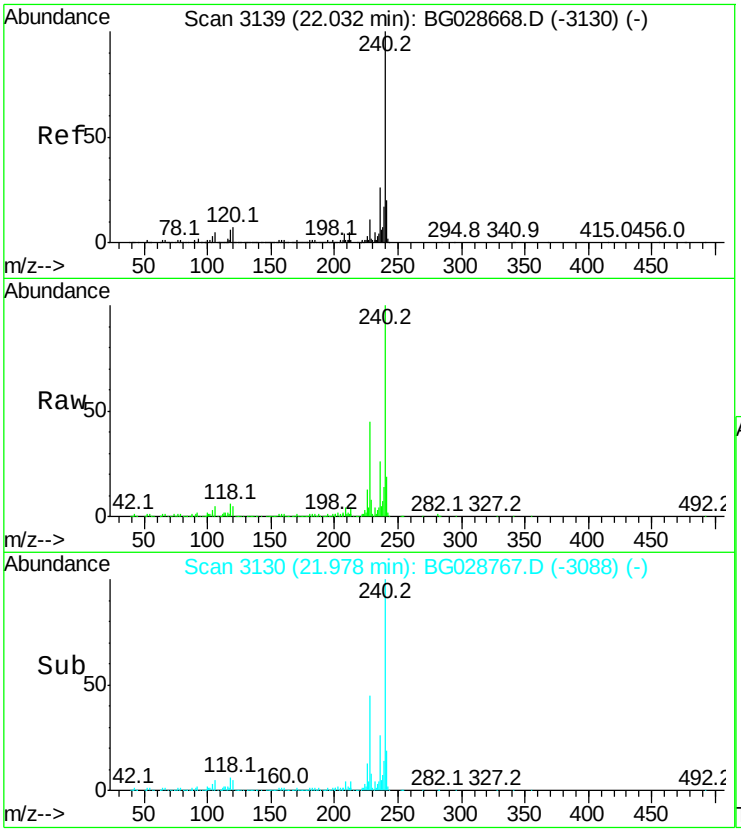


#74
Fluoranthene
Concen: 42.268 ng
RT: 19.70 min Scan# 2742
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:202 Resp: 667381

Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	30.1
203	18.3	1.3	41.3



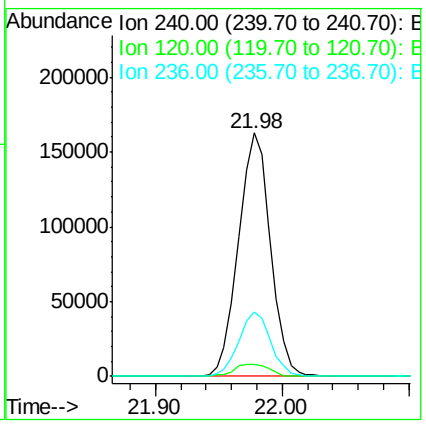


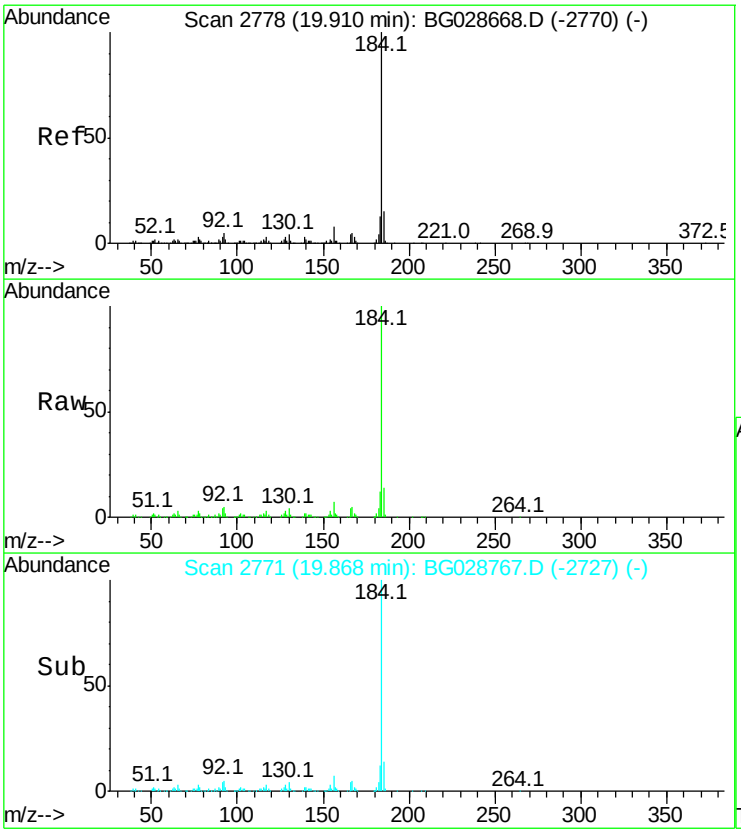
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.98 min Scan# 3130
Delta R.T. -0.05 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 284723

Ion	Ratio	Lower	Upper
240	100		
120	5.1	5.7	8.5#
236	26.4	22.2	33.4

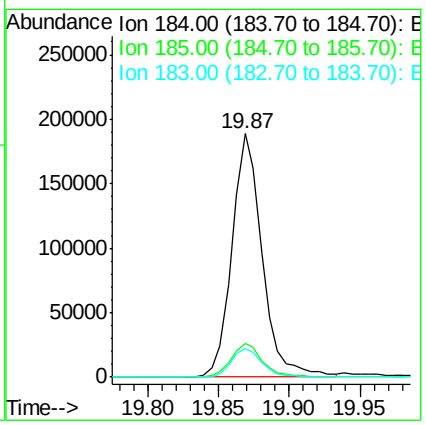


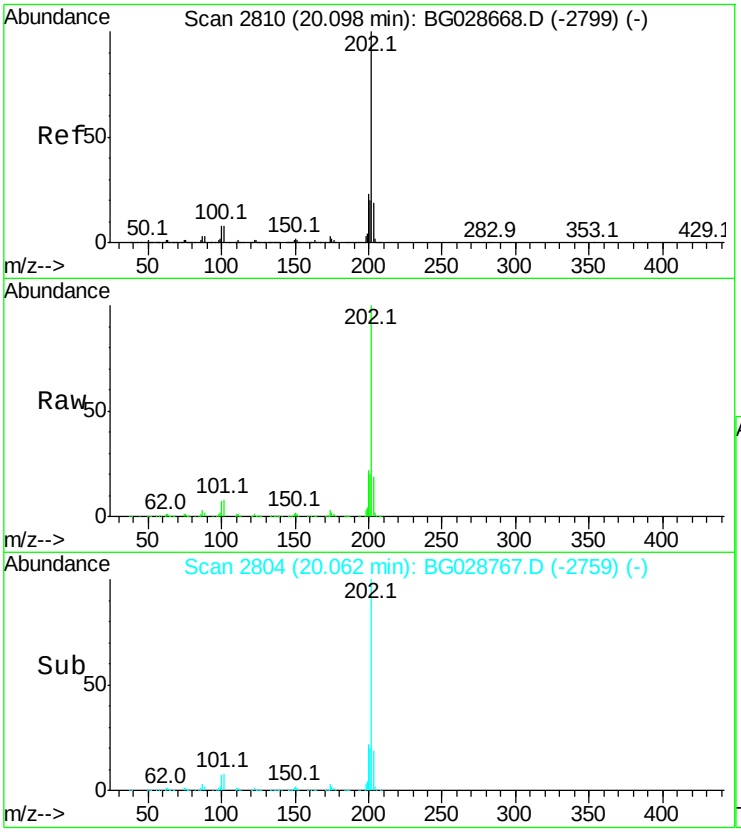


#76
Benzidine
Concen: 38.036 ng
RT: 19.87 min Scan# 2771
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:184 Resp: 280843

Ion	Ratio	Lower	Upper
184	100		
185	13.8	13.0	19.6
183	11.8	11.0	16.6



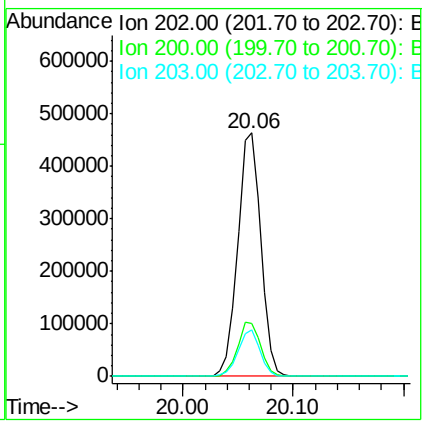


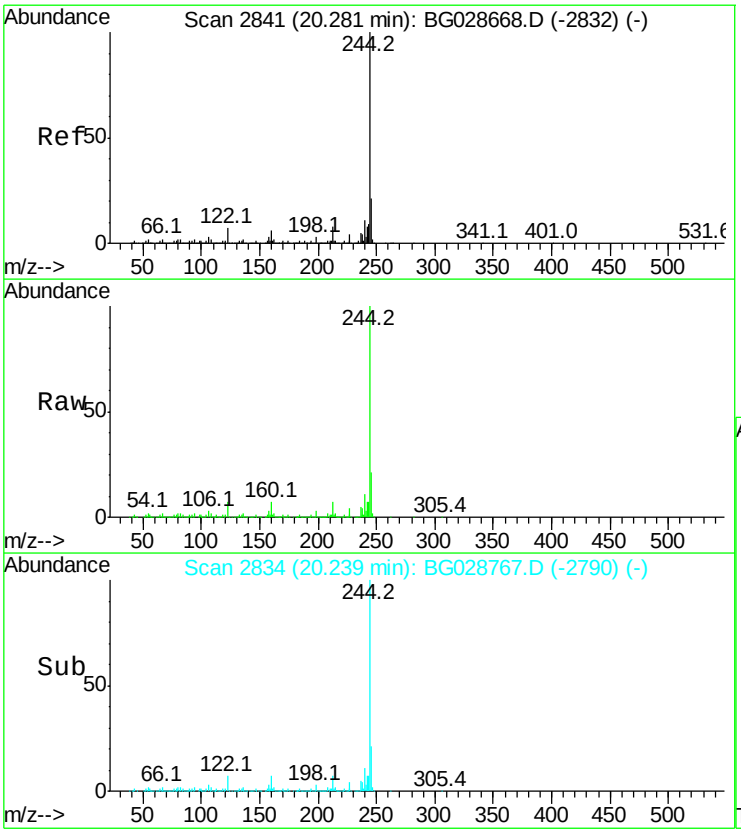
#77
Pyrene
Concen: 41.674 ng
RT: 20.06 min Scan# 2804
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 684410

Ion	Ratio	Lower	Upper
202	100		
200	21.7	19.6	29.4
203	19.0	15.8	23.8

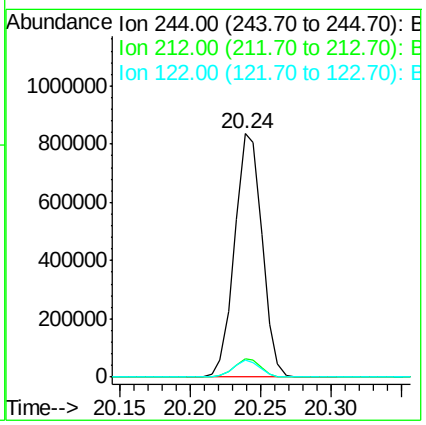


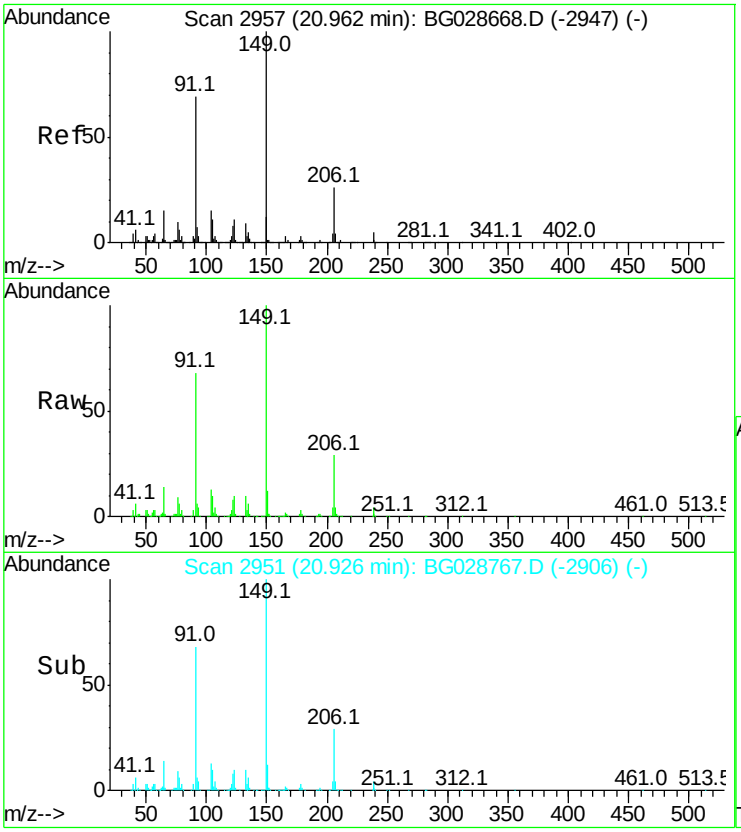


#78
Terphenyl-d14
Concen: 84.848 ng
RT: 20.24 min Scan# 2834
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:244 Resp: 1132824

Ion	Ratio	Lower	Upper
244	100		
212	7.3	10.0	15.0#
122	7.1	8.6	12.8#



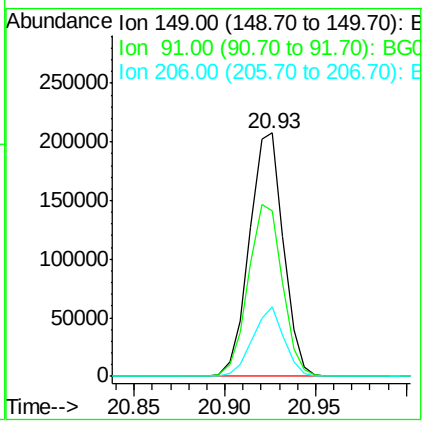


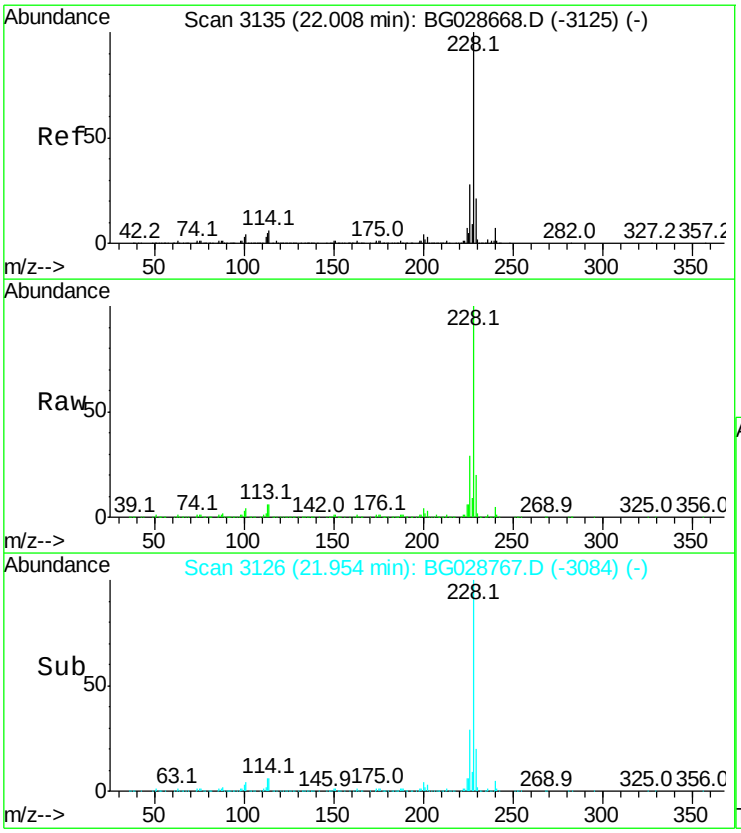
#79
Butylbenzylphthalate
Concen: 40.943 ng
RT: 20.93 min Scan# 2951
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 271562

Ion	Ratio	Lower	Upper
149	100		
91	67.8	63.5	95.3
206	28.6	21.0	31.6

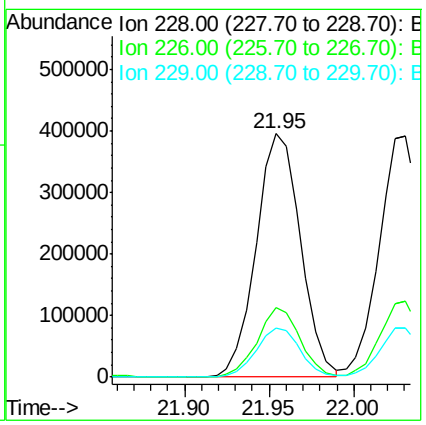


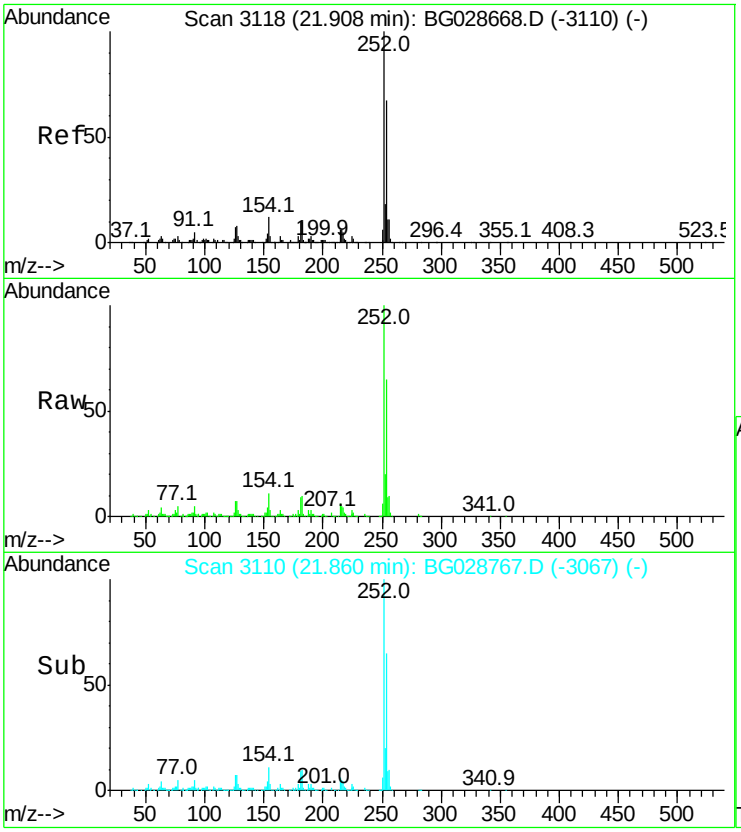


#80
Benzo(a)anthracene
Concen: 42.123 ng
RT: 21.95 min Scan# 3126
Delta R.T. -0.05 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:228 Resp: 721914

Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.9	37.3
229	20.1	18.2	27.2



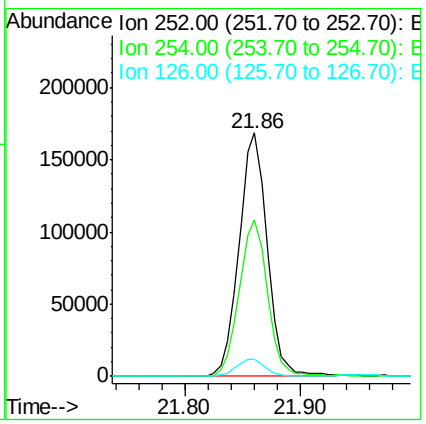


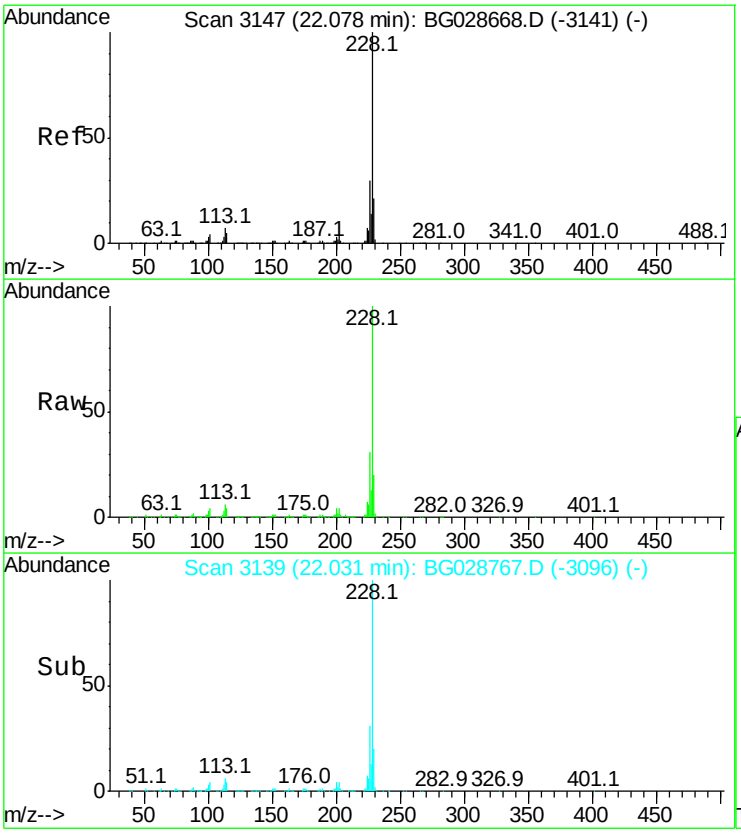
#81
3,3'-Dichlorobenzidine
Concen: 41.102 ng
RT: 21.86 min Scan# 3110
Delta R.T. -0.05 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 285600

Ion	Ratio	Lower	Upper
252	100		
254	64.6	53.1	79.7
126	7.0	7.0	10.4

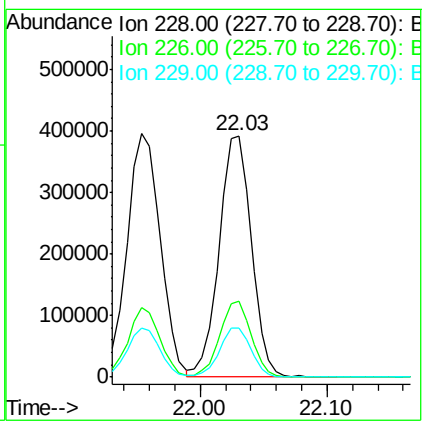


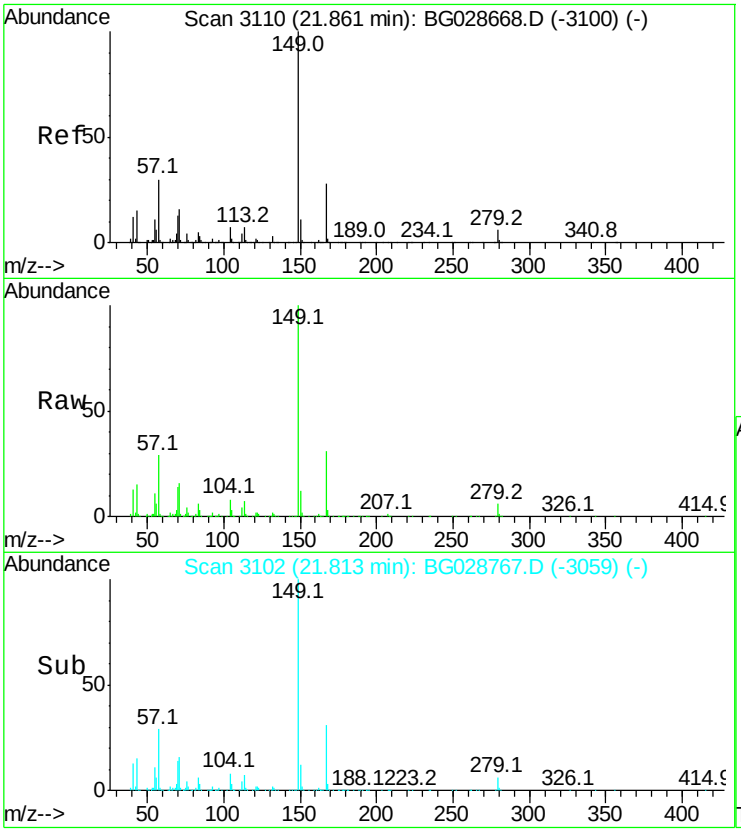


#82
Chrysene
Concen: 42.475 ng
RT: 22.03 min Scan# 3139
Delta R.T. -0.05 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:228 Resp: 690698

Ion	Ratio	Lower	Upper
228	100		
226	31.3	27.0	40.4
229	20.2	17.8	26.6



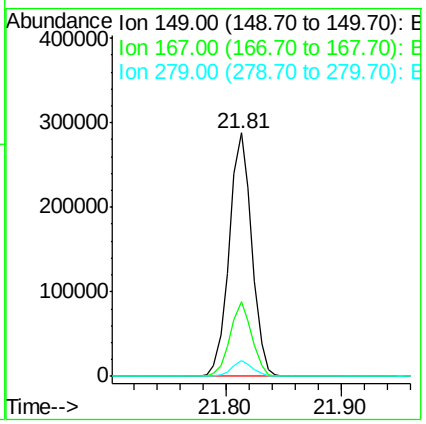


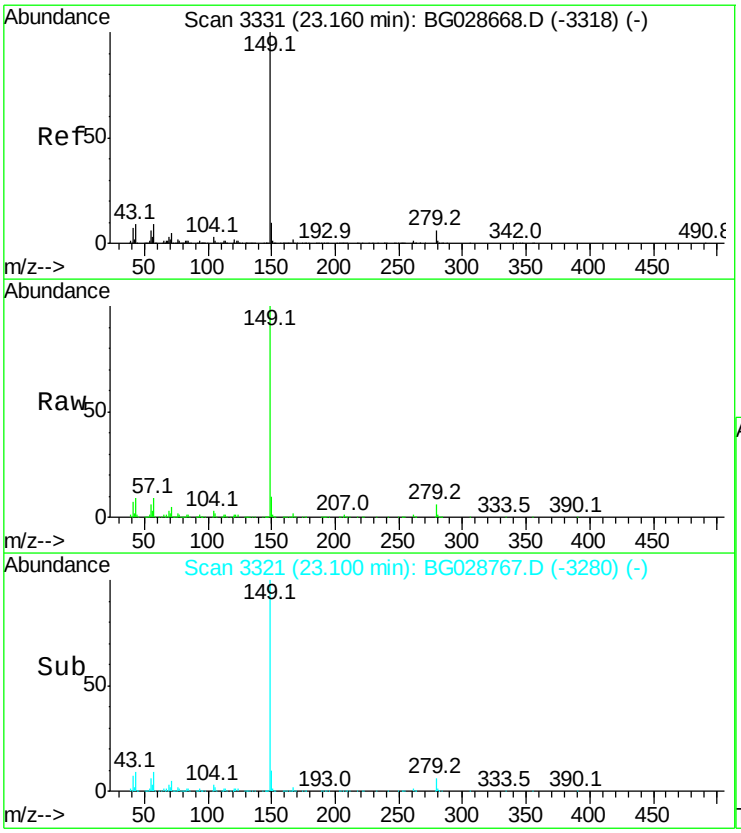
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.199 ng
RT: 21.81 min Scan# 3102
Delta R.T. -0.05 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 388486

Ion	Ratio	Lower	Upper
149	100		
167	30.8	23.7	35.5
279	6.3	4.6	6.8

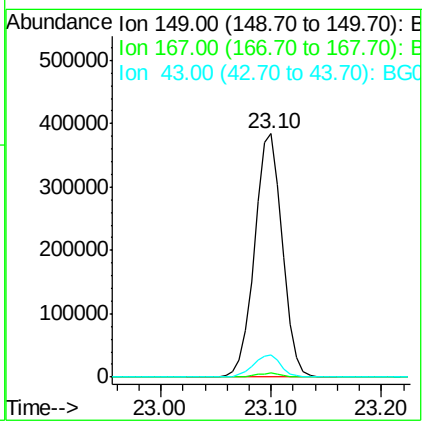


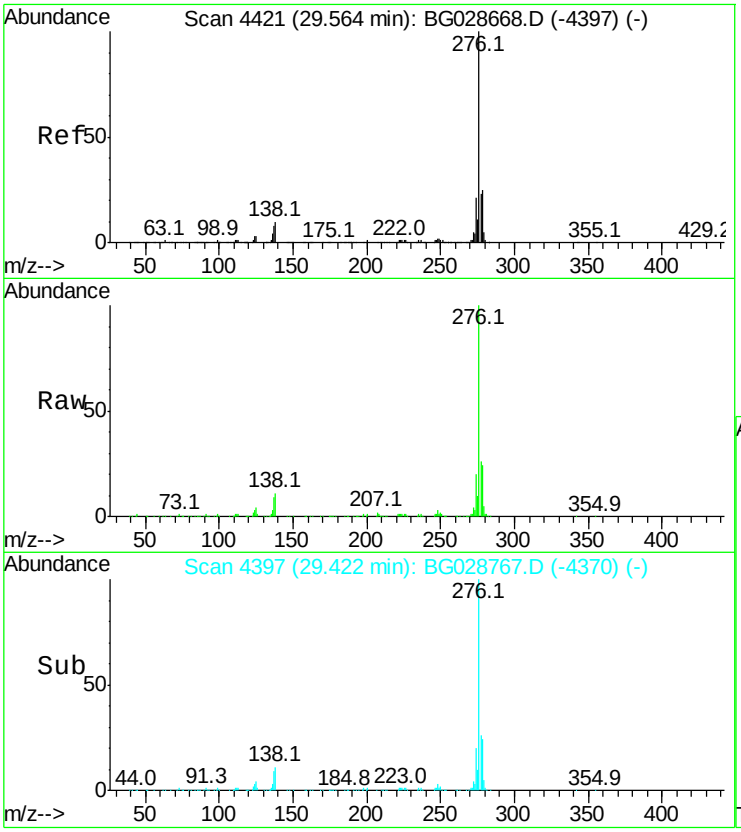


#84
Di-n-octyl phthalate
Concen: 41.032 ng
RT: 23.10 min Scan# 3321
Delta R.T. -0.06 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:149 Resp: 675993

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.1	11.8	17.6#



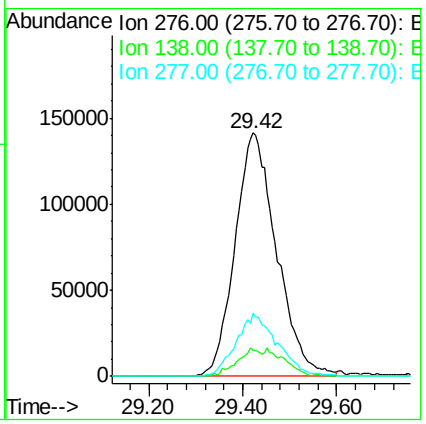


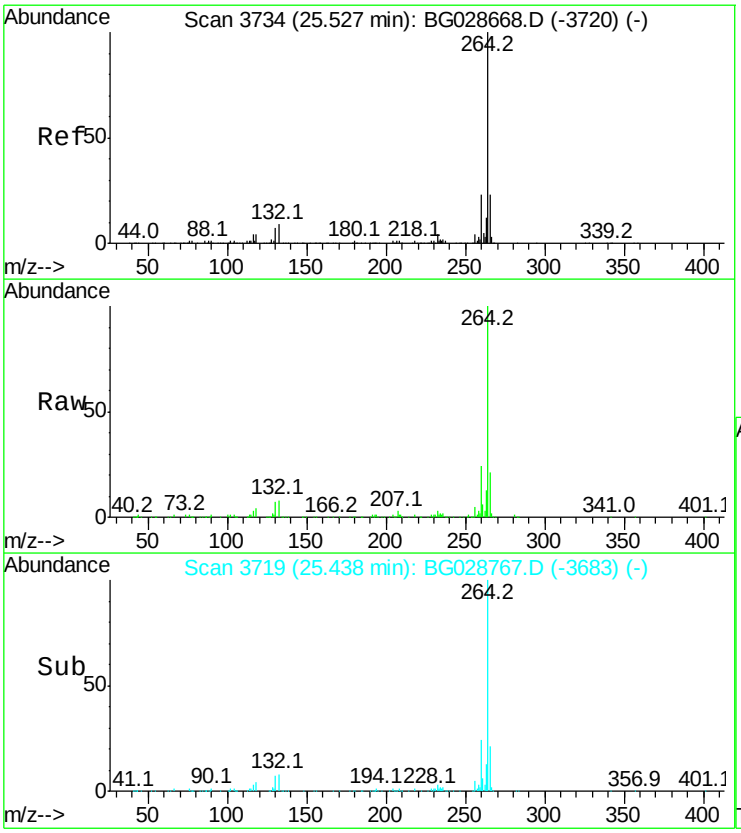
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.519 ng
RT: 29.42 min Scan# 4397
Delta R.T. -0.14 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 867479

Ion	Ratio	Lower	Upper
276	100		
138	6.5	4.7	7.1
277	25.5	20.6	31.0

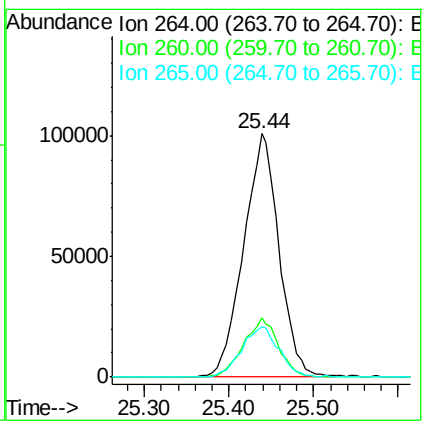


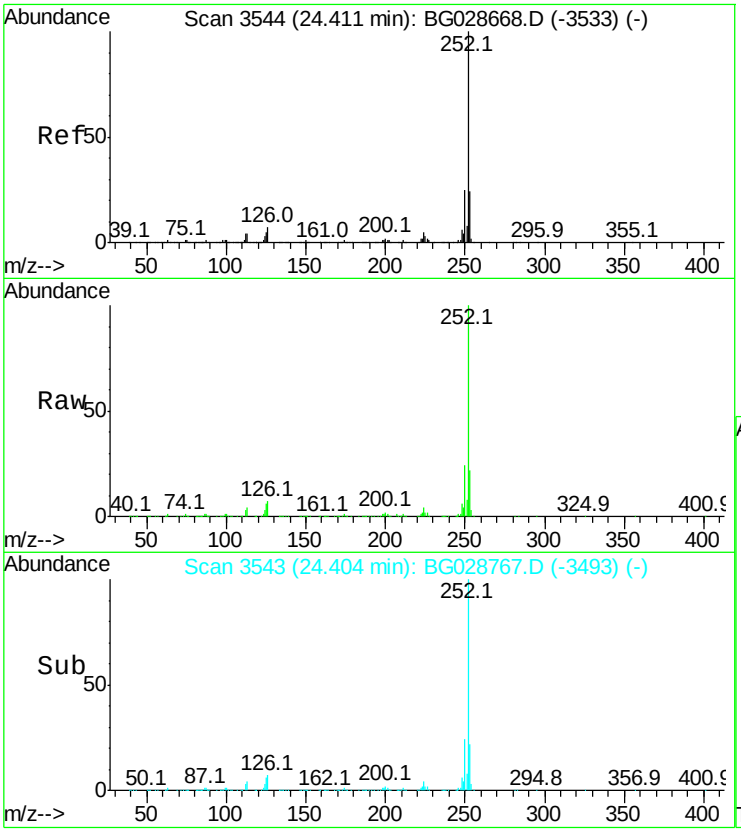


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.44 min Scan# 3719
Delta R.T. -0.09 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:264 Resp: 293313

Ion	Ratio	Lower	Upper
264	100		
260	24.4	21.8	32.8
265	20.7	18.2	27.4



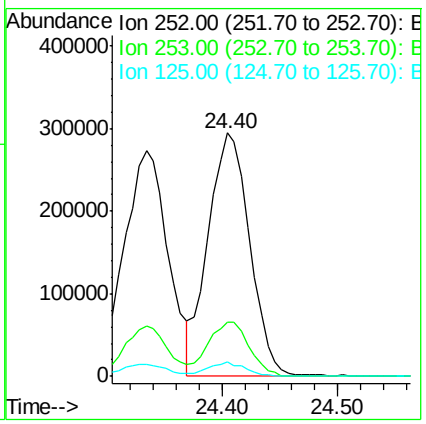


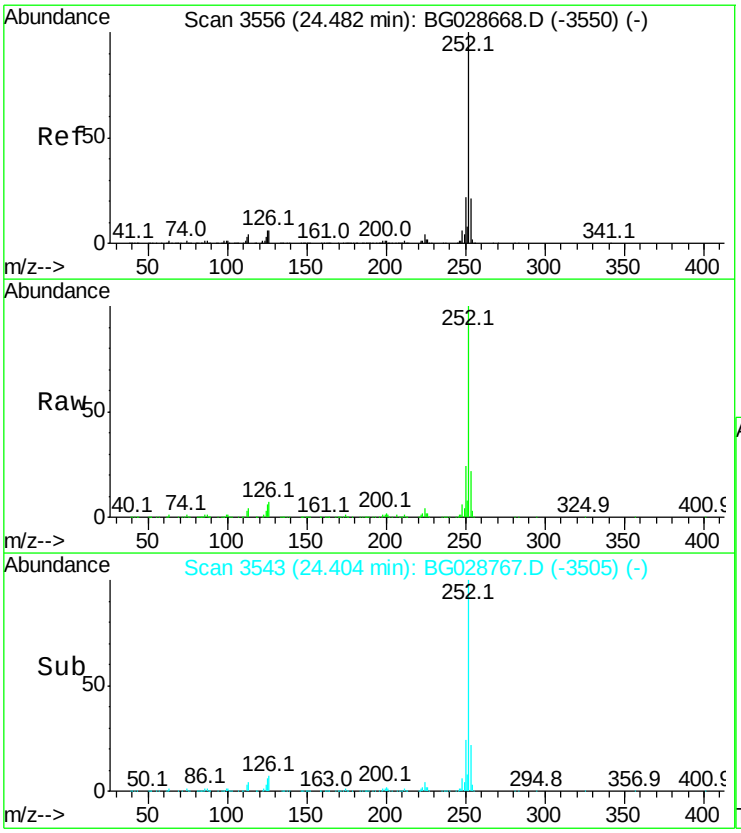
#87
Benzo(b)fluoranthene
Concen: 41.551 ng
RT: 24.40 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 730178

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.7	28.1
125	5.8	5.3	7.9

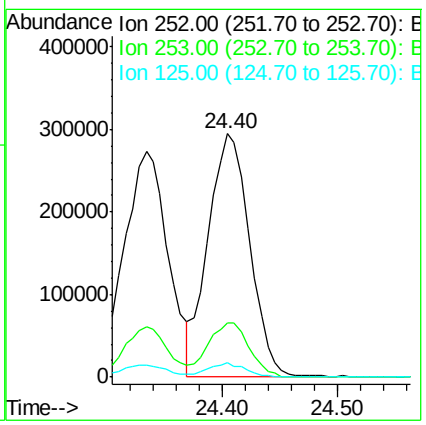


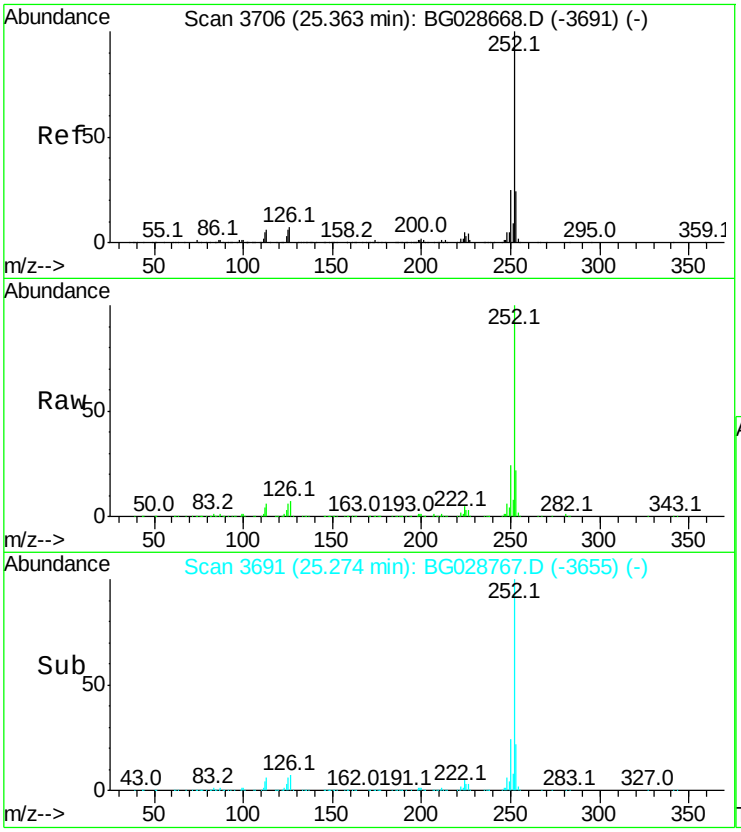


#88
Benzo(k)fluoranthene
Concen: 41.598 ng
RT: 24.40 min Scan# 3543
Delta R.T. -0.08 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:252 Resp: 730178

Ion	Ratio	Lower	Upper
252	100		
253	22.3	20.2	30.2
125	5.8	5.1	7.7



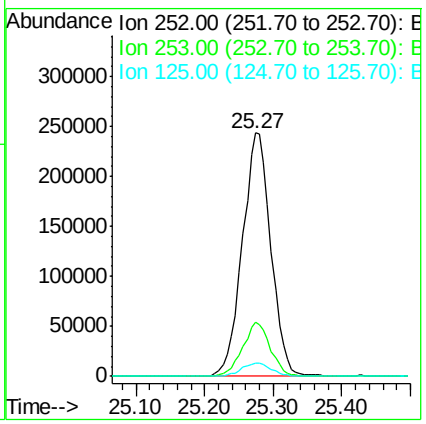


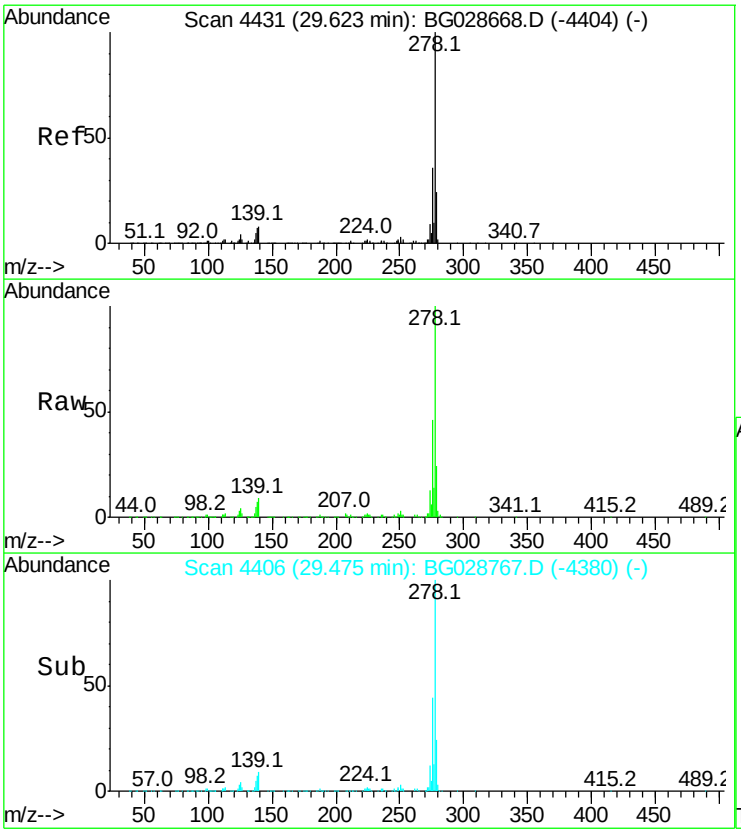
#89
Benzo(a)pyrene
Concen: 42.203 ng
RT: 25.27 min Scan# 3691
Delta R.T. -0.09 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 703953

Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.2	28.8
125	5.5	5.4	8.0

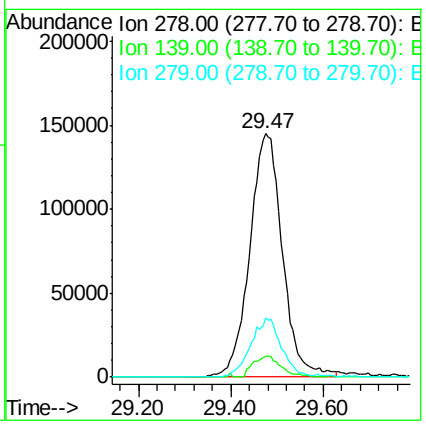


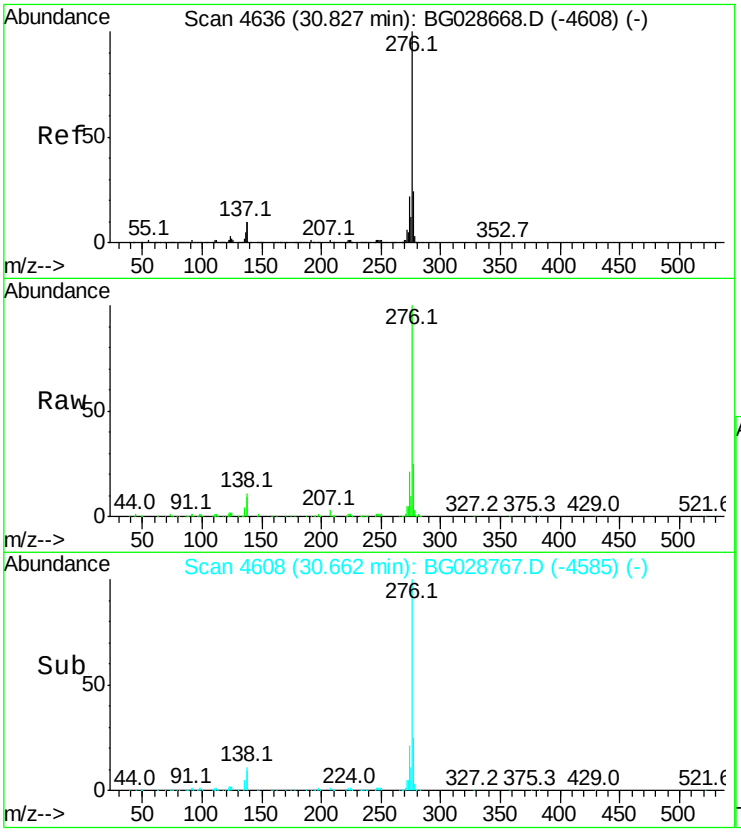


#90
Dibenzo(a,h)anthracene
Concen: 40.998 ng
RT: 29.47 min Scan# 4406
Delta R.T. -0.15 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion:278 Resp: 712964

Ion	Ratio	Lower	Upper
278	100		
139	8.6	7.7	11.5
279	24.4	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 23.189 ng
RT: 30.66 min Scan# 4608
Delta R.T. -0.17 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 393465

Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.6	27.8
138	11.3	8.1	12.1