Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
Data File : BG027435.D
Acq On : 15 Jun 2017 3:48
Operator : SJ/MA
Sample : I3635-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 15 04:47:49 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 19:09:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	37031	20.00	ng		0.00
21) Naphthalene-d8	11.35	136	174400	20.00	ng		0.01
38) Acenaphthene-d10	15.11	164	116795	20.00	ng		0.00
63) Phenanthrene-d10	17.86	188	348393	20.00	ng		0.00
75) Chrysene-d12	22.24	240	410505	20.00	ng		0.00
86) Perylene-d12	25.90	264	391276	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.12	112	367380	140.21	ng		0.01
7) Phenol-d6	7.67	99	473931	117.69	ng		0.01
23) Nitrobenzene-d5	9.70	82	327564	95.76	ng		0.00
41) 2,4,6-Tribromophenol	16.60	330	316945	180.81	ng		0.00
44) 2-Fluorobiphenyl	13.74	172	736449	91.09	ng		0.00
78) Terphenyl-d14	20.44	244	1627739	101.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.99	88	57	0.05	ng	#	1
3) Pyridine	4.64	79	55	0.02	ng	#	10
4) n-Nitrosodimethylamine	4.40	42	30	0.02	ng	#	1
6) Aniline	8.08	93	726	0.15	ng	#	1
9) Benzaldehyde	7.67	77	872	0.32	ng	#	10
10) Phenol	7.69	94	118	0.03	ng	#	1
11) bis(2-Chloroethyl)ether	8.08	93	726	0.22	ng	#	1
14) 1,2-Dichlorobenzene	8.89	146	55	0.02	ng	#	1
15) Benzyl Alcohol	8.86	79	5544	1.90	ng	#	43
16) 2,2'-oxybis(1-Chloropropan	9.05	45	357	0.06	ng		74
18) Hexachloroethane	9.73	117	56	0.05	ng	#	1
22) Acetophenone	9.36	105	172	0.04	ng	#	41
24) Nitrobenzene	9.70	77	870	0.23	ng	#	27
27) 2,4-Dimethylphenol	10.54	122	131	0.04	ng	#	1
31) Naphthalene	11.40	128	49469	5.19	ng		99
32) Benzoic acid	10.57	122	308	8.79	ng	#	24
33) 4-Chloroaniline	11.40	127	6995	1.74	ng	#	33
37) 2-Methylnaphthalene	13.19	142	5046	0.73	ng		93
45) 1,1'-Biphenyl	13.95	154	2736	0.29	ng		87
48) Acenaphthylene	14.84	152	6487	0.53	ng	#	89
49) Dimethylphthalate	14.54	163	57	0.01	ng	#	74
51) Acenaphthene	15.17	154	2776	0.34	ng	#	81
54) Dibenzofuran	15.51	168	2146	0.19	ng	#	93
55) 4-Nitrophenol	15.51	139	943	0.54	ng	#	1
57) Fluorene	16.15	166	4032	0.40	ng	#	97
58) 2,3,4,6-Tetrachlorophenol	15.65	232	56	0.02	ng	#	39
59) Diethylphthalate	15.90	149	240	0.02	ng	#	73
62) Azobenzene	16.44	77	116	0.01	ng	#	47
65) n-Nitrosodiphenylamine	16.60	169	10265	0.94	ng	#	51
69) Pentachlorophenol	17.51	266	578	0.22	ng	#	62
70) Phenanthrene	17.99	178	1288	0.07	ng		96
71) Anthracene	17.99	178	1288	0.07	ng		97
72) Carbazole	18.26	167	2017	0.11	ng	#	75
73) Di-n-butylphthalate	18.79	149	4697	0.23	ng	#	91

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
Data File : BG027435.D
Acq On : 15 Jun 2017 3:48
Operator : SJ/MA
Sample : I3635-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 15 04:47:49 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 19:09:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
74) Fluoranthene	19.89	202	1767	0.08	ng		93
76) Benzidine	20.05	184	226	0.03	ng	#	64
77) Pyrene	20.26	202	1501	0.07	ng		99
79) Butylbenzylphthalate	21.14	149	404	0.04	ng	#	19
80) Benzo(a)anthracene	22.24	228	1422	0.06	ng	#	61
81) 3,3'-Dichlorobenzidine	22.12	252	79	0.01	ng	#	24
82) Chrysene	22.28	228	520	0.02	ng	#	46
83) Bis(2-ethylhexyl)phthalate	22.07	149	3812	0.28	ng	#	90
84) Di-n-octyl phthalate	23.45	149	424	0.02	ng	#	1
85) Indeno(1,2,3-cd)pyrene	30.09	276	119	0.00	ng	#	55
87) Benzo(b)fluoranthene	24.72	252	450	0.02	ng	#	58
88) Benzo(k)fluoranthene	24.79	252	387	0.02	ng	#	56
89) Benzo(a)pyrene	25.71	252	239	0.01	ng	#	58

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
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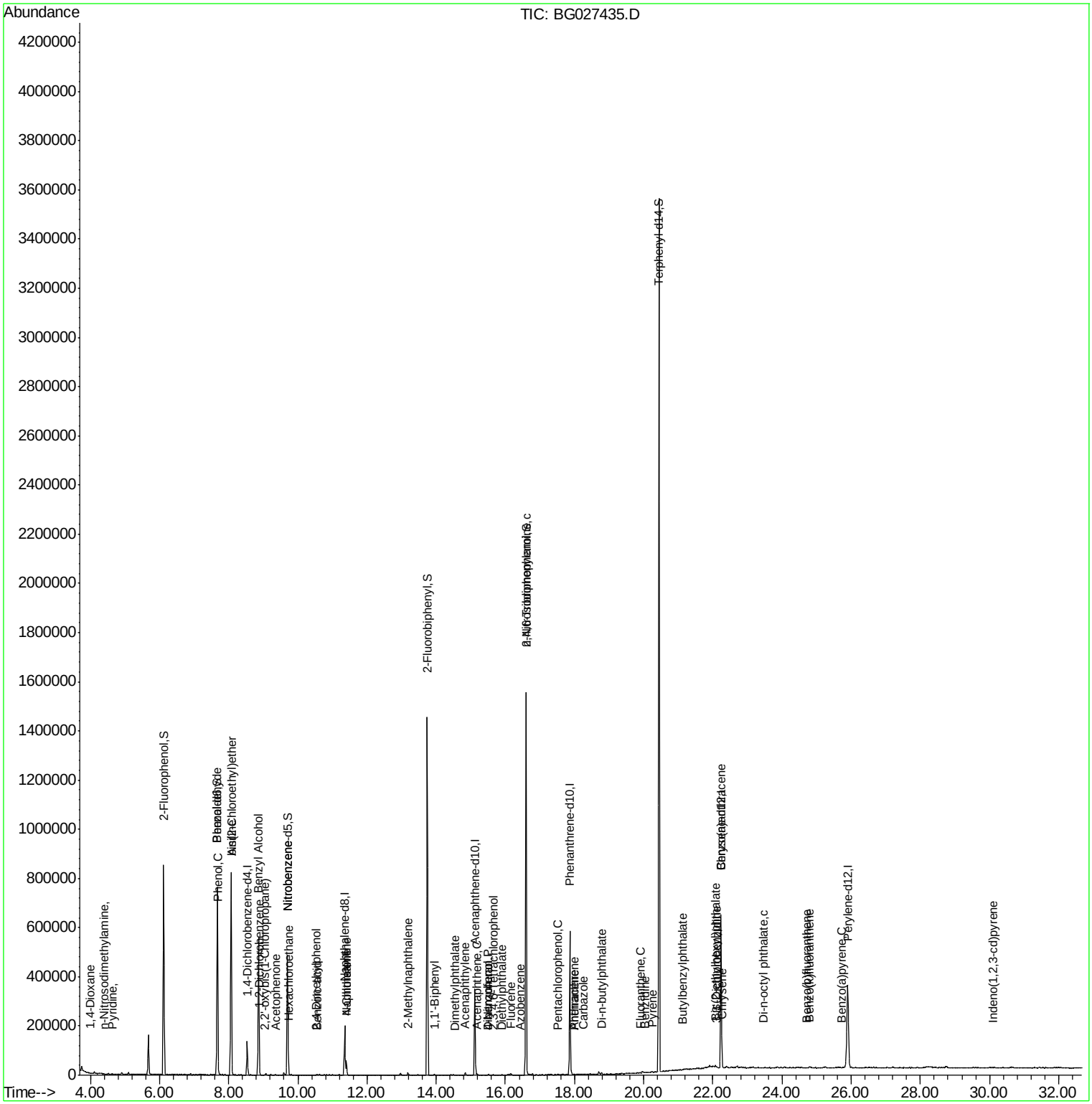
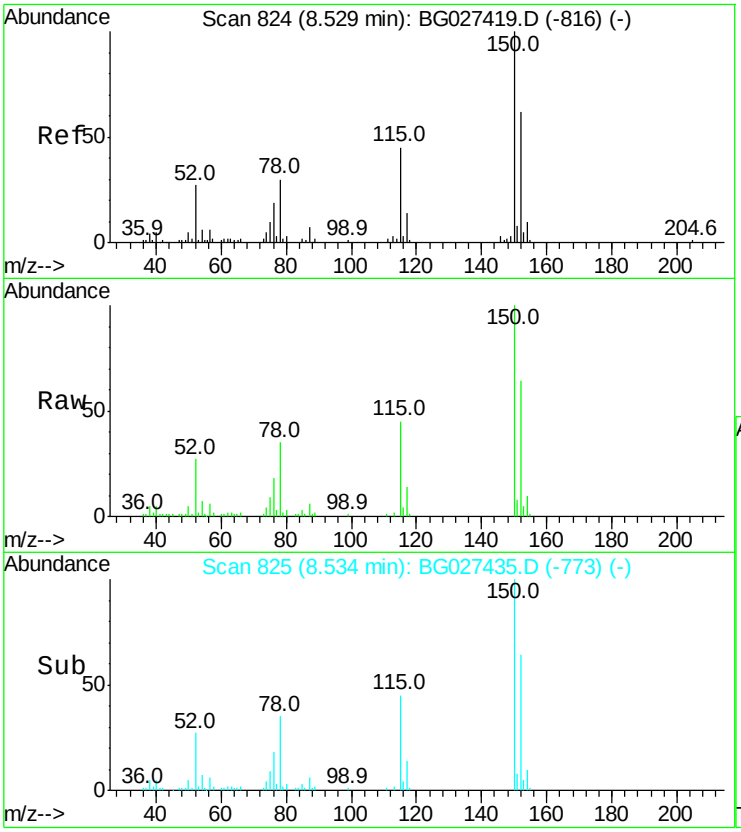


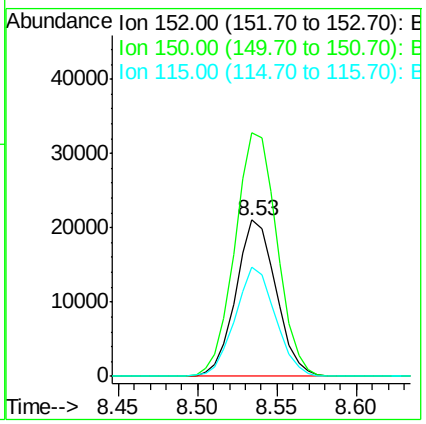


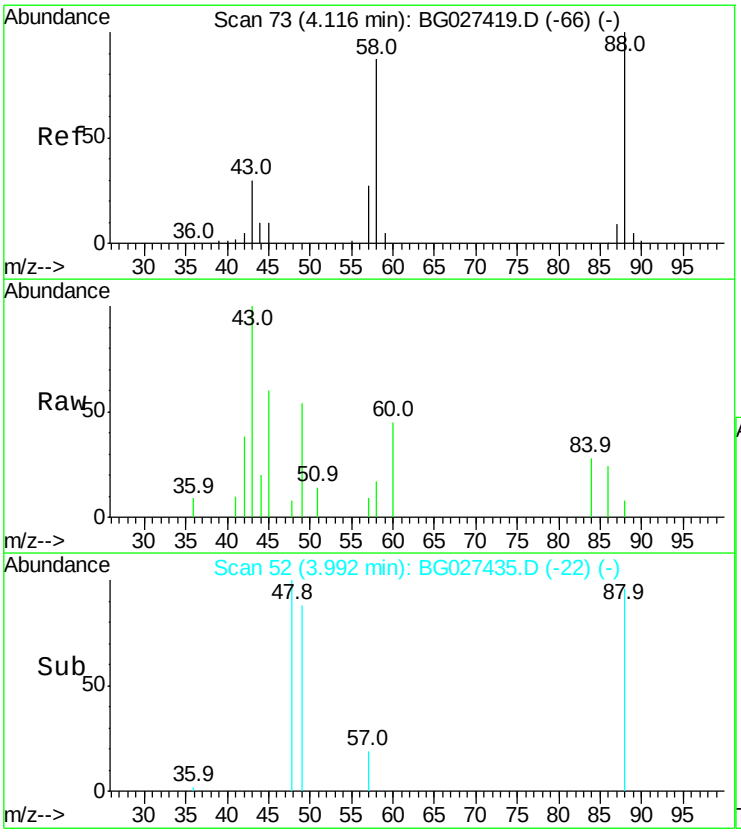
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.53 min Scan# 825
Delta R.T. 0.01 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 37031

Ion	Ratio	Lower	Upper
152	100		
150	155.6	114.0	171.0
115	69.6	48.1	72.1

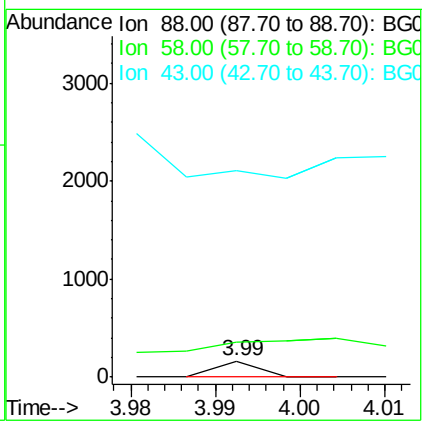


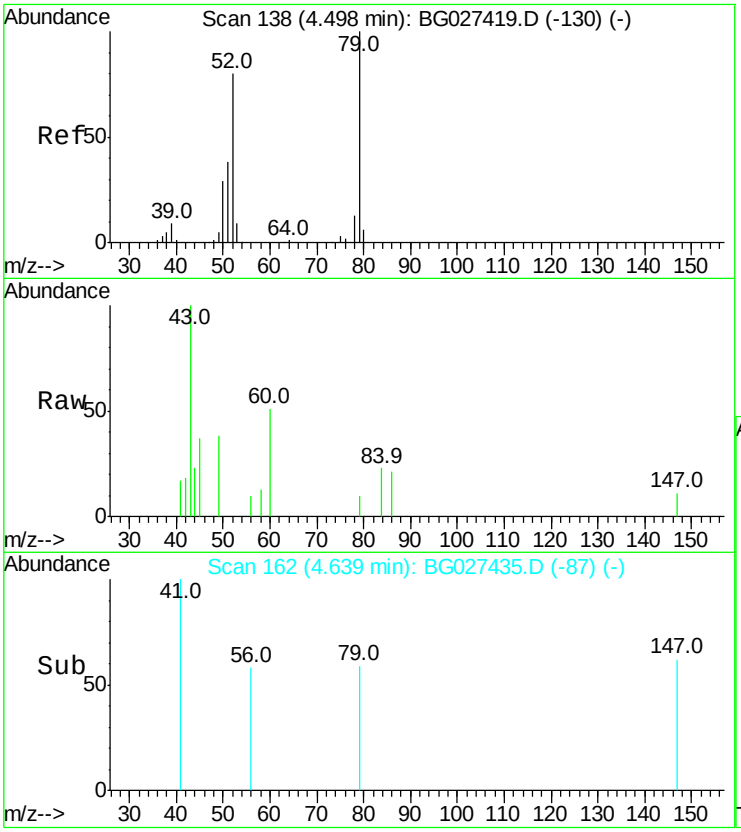


#2
1,4-Dioxane
Concen: 0.05 ng
RT: 3.99 min Scan# 52
Delta R.T. -0.12 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion: 88 Resp: 57

Ion	Ratio	Lower	Upper
88	100		
58	1245.6	79.4	119.2#
43	0.0	33.8	50.6#



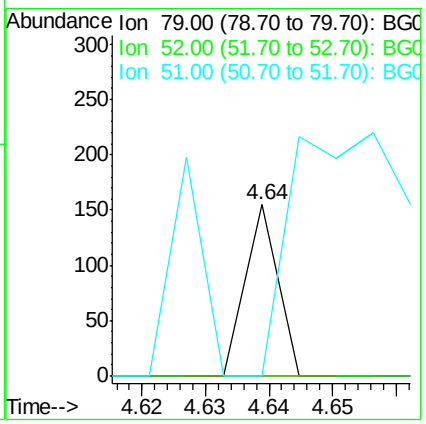


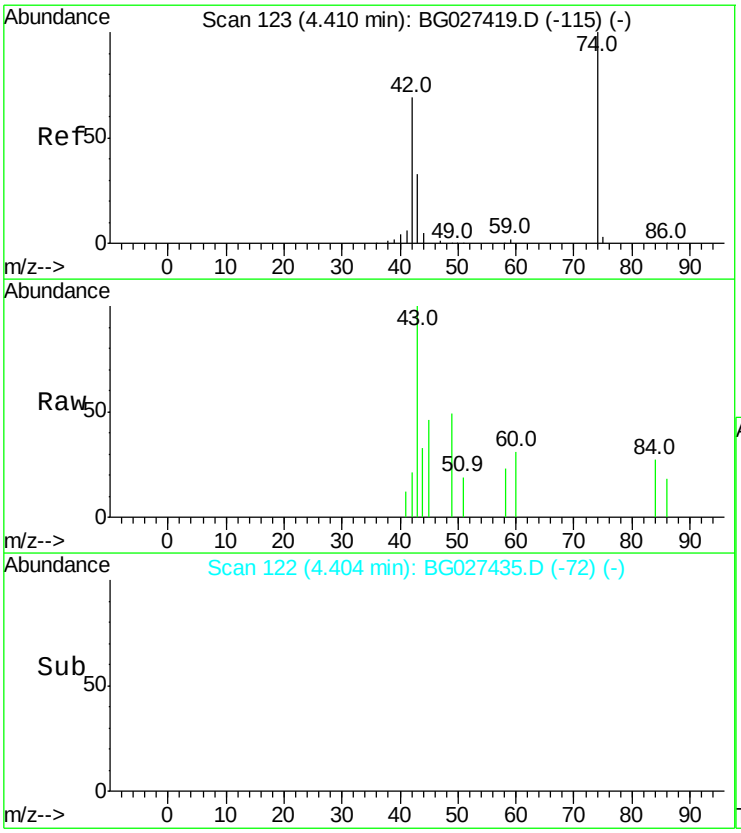
#3
Pyridine
Concen: 0.02 ng
RT: 4.64 min Scan# 162
Delta R.T. 0.14 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 55

Ion	Ratio	Lower	Upper
79	100		
52	0.0	77.8	116.6#
51	0.0	43.2	64.8#

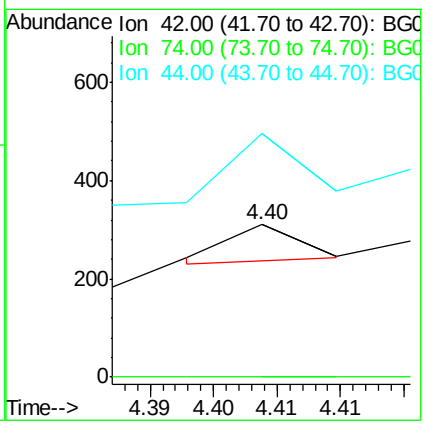


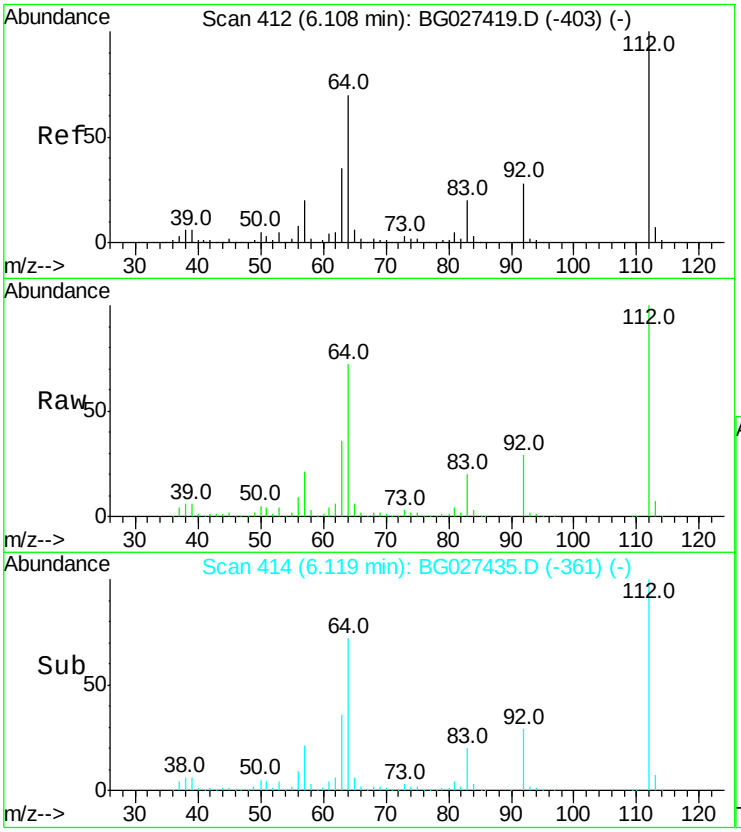


#4
n-Nitrosodimethylamine
Concen: 0.02 ng
RT: 4.40 min Scan# 122
Delta R.T. -0.01 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion: 42 Resp: 30

Ion	Ratio	Lower	Upper
42	100		
74	0.0	76.7	115.1#
44	160.0	6.1	9.1#



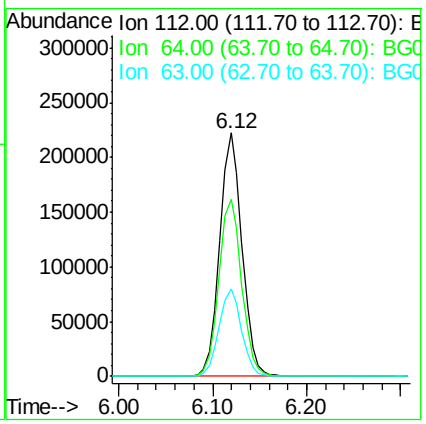


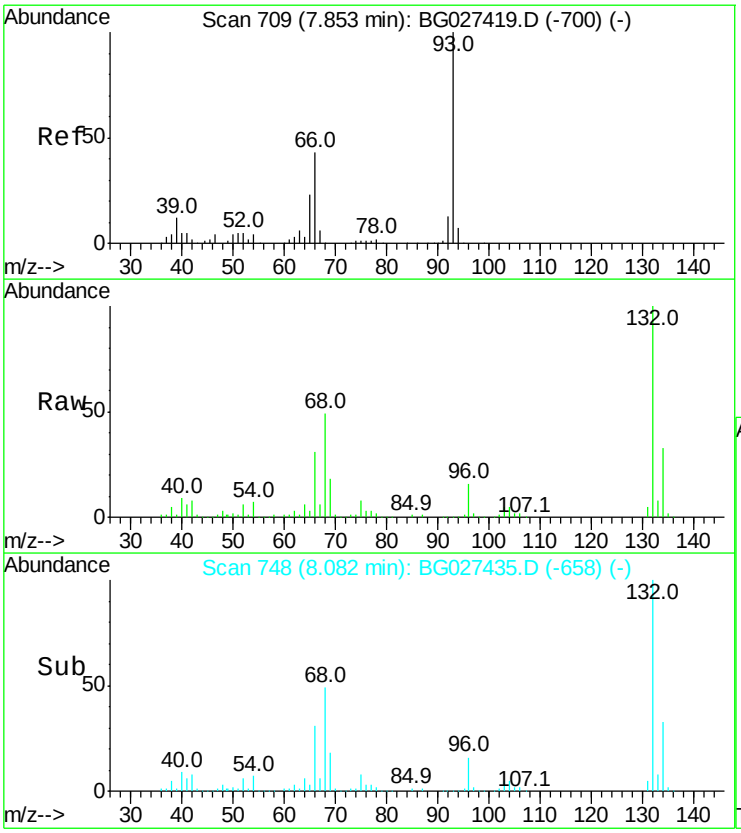
#5
2-Fluorophenol
Concen: 140.21 ng
RT: 6.12 min Scan# 414
Delta R.T. 0.01 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 367380

Ion	Ratio	Lower	Upper
112	100		
64	72.5	61.8	92.6
63	35.9	37.2	55.8#

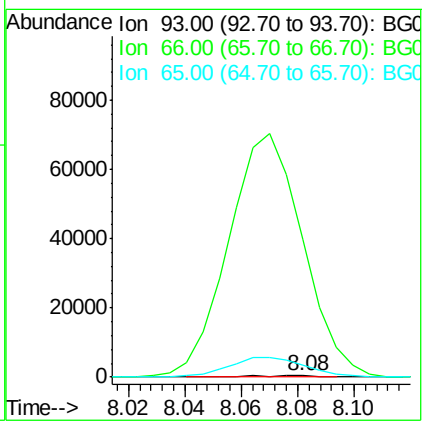


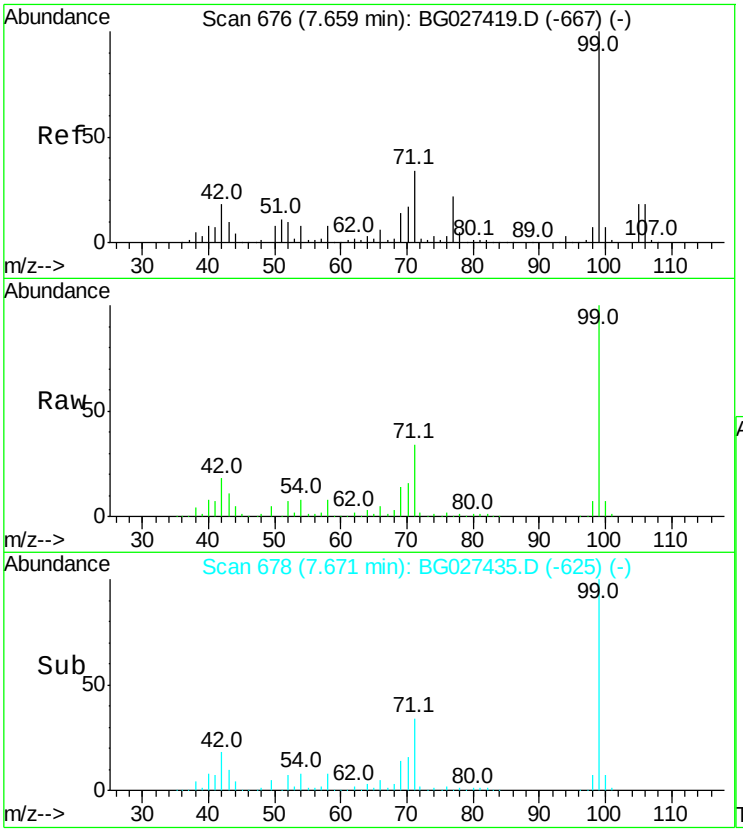


#6
Aniline
Concen: 0.15 ng
RT: 8.08 min Scan# 748
Delta R.T. 0.23 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion: 93 Resp: 726

Ion	Ratio	Lower	Upper
93	100		
66	8390.7	35.4	53.2#
65	705.1	21.2	31.8#



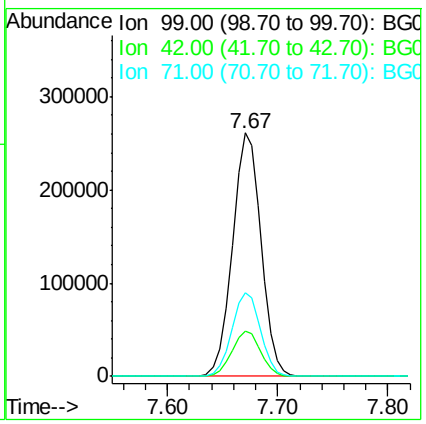


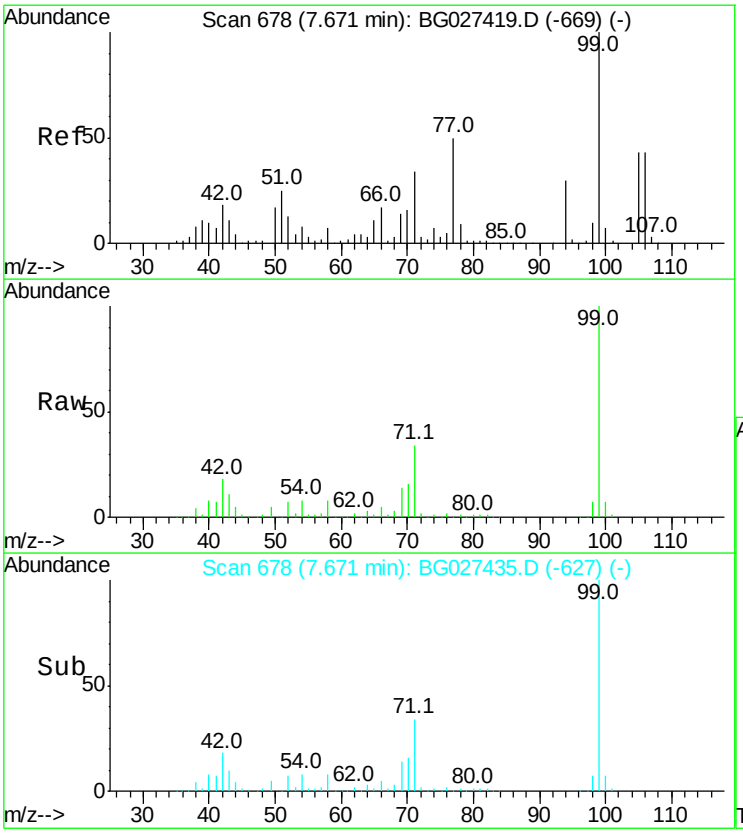
#7
Phenol-d6
Concen: 117.69 ng
RT: 7.67 min Scan# 678
Delta R.T. 0.01 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 473931

Ion	Ratio	Lower	Upper
99	100		
42	18.4	20.5	30.7#
71	34.4	37.6	56.4#

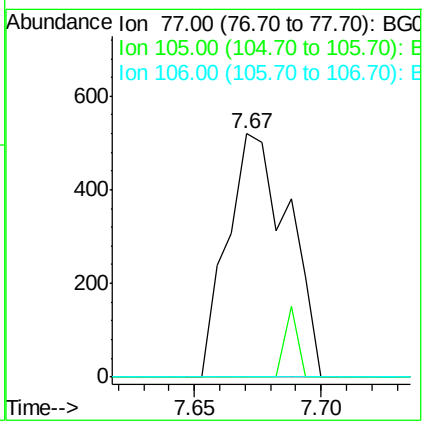


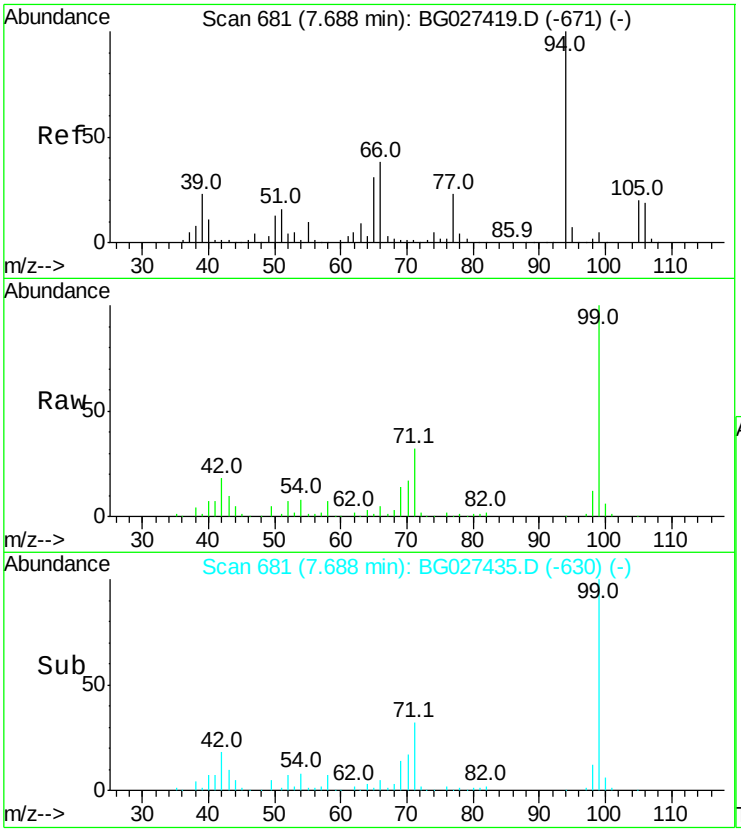


#9
Benzaldehyde
Concen: 0.32 ng
RT: 7.67 min Scan# 678
Delta R.T. -0.00 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion: 77 Resp: 872

Ion	Ratio	Lower	Upper
77	100		
105	0.0	60.9	100.9#
106	0.0	55.1	95.1#



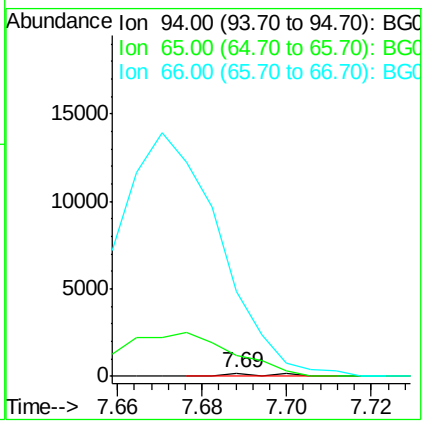


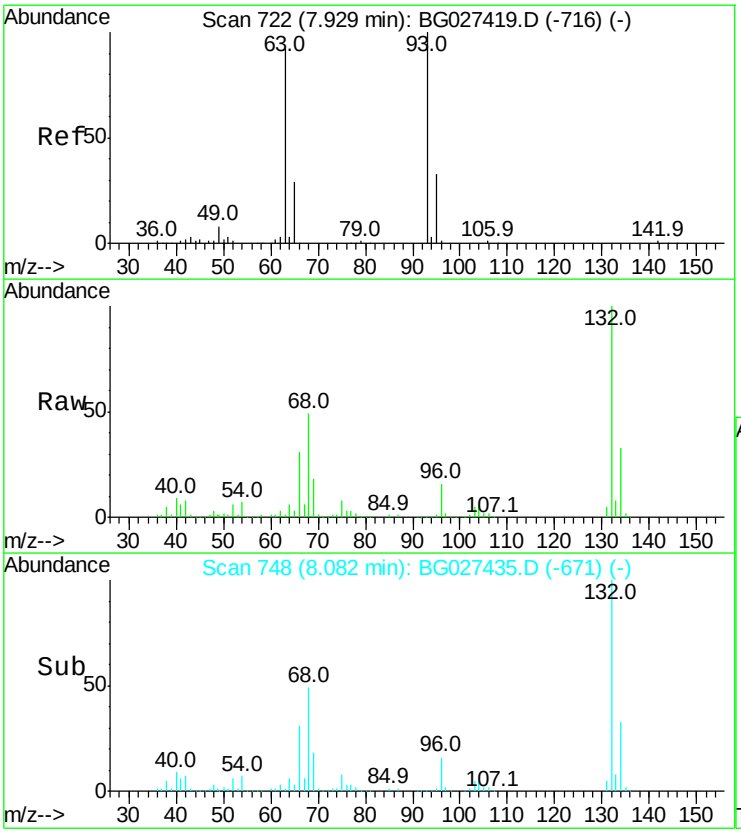
#10
Phenol
Concen: 0.03 ng
RT: 7.69 min Scan# 681
Delta R.T. -0.00 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 118

Ion	Ratio	Lower	Upper
94	100		
65	676.9	20.6	60.6#
66	2795.4	35.5	75.5#

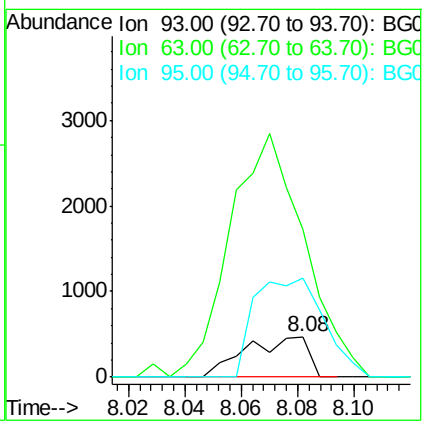


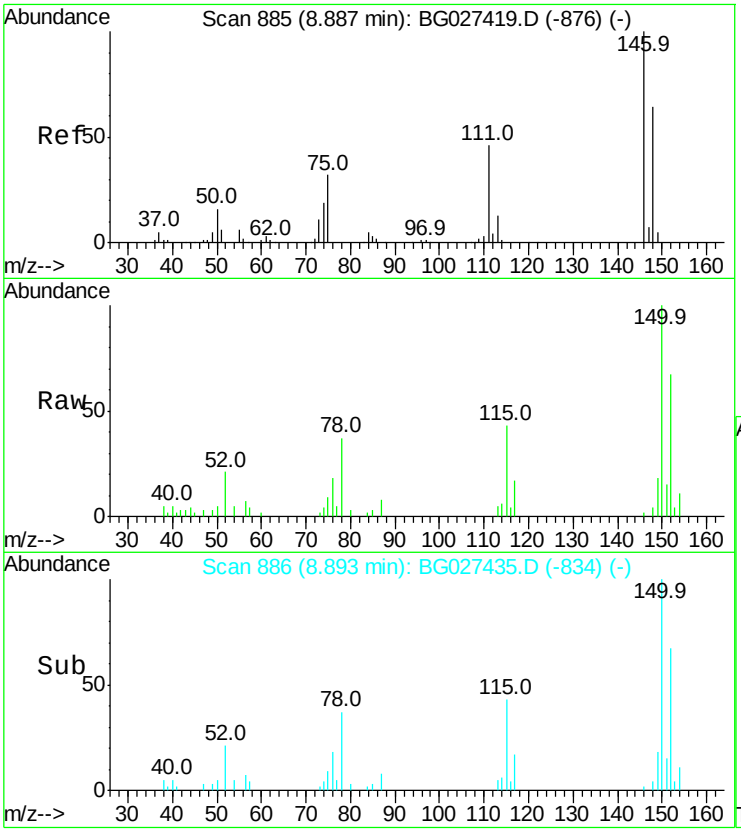


#11
bis(2-Chloroethyl)ether
Concen: 0.22 ng
RT: 8.08 min Scan# 748
Delta R.T. 0.15 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion: 93 Resp: 726

Ion	Ratio	Lower	Upper
93	100		
63	364.0	78.5	118.5#
95	243.6	9.8	49.8#



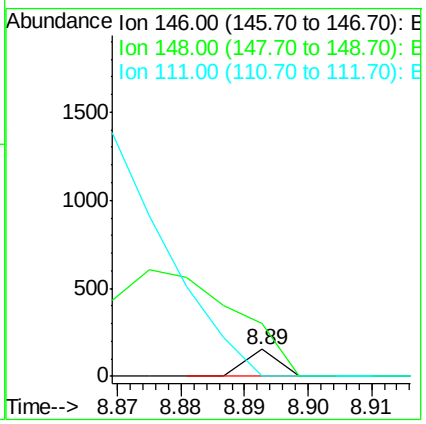


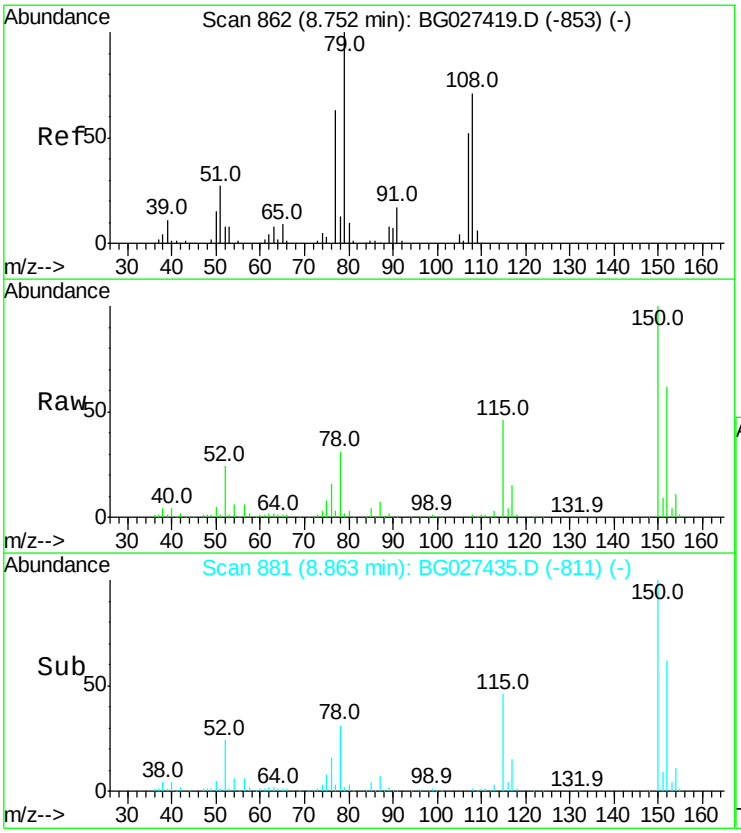
#14
1,2-Dichlorobenzene
Concen: 0.02 ng
RT: 8.89 min Scan# 886
Delta R.T. 0.01 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 55

Ion	Ratio	Lower	Upper
146	100		
148	192.3	54.6	81.8#
111	0.0	39.7	59.5#

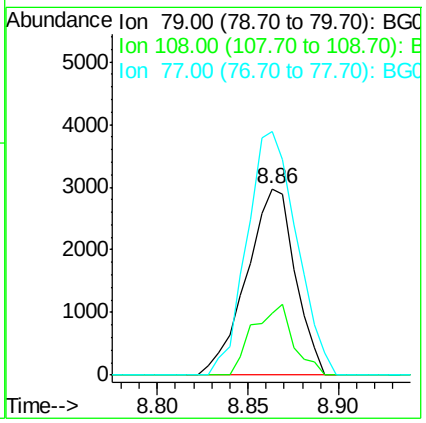


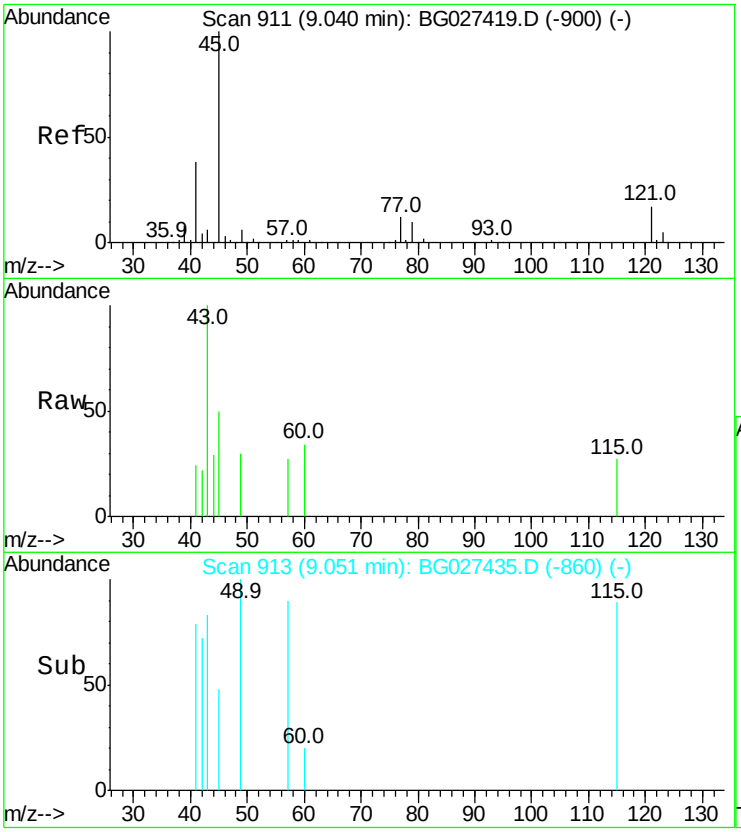


#15
Benzyl Alcohol
Concen: 1.90 ng
RT: 8.86 min Scan# 881
Delta R.T. 0.11 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion: 79 Resp: 5544

Ion	Ratio	Lower	Upper
79	100		
108	33.0	45.5	68.3#
77	130.6	54.3	81.5#



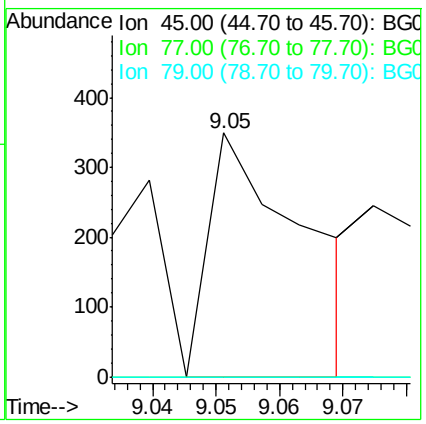


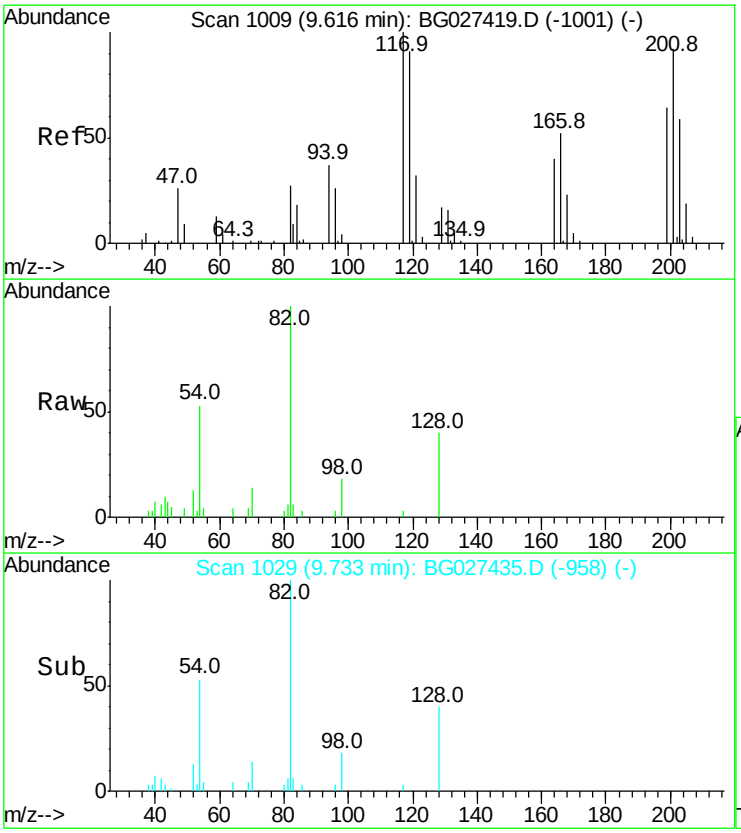
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.06 ng
RT: 9.05 min Scan# 913
Delta R.T. 0.01 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 357

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

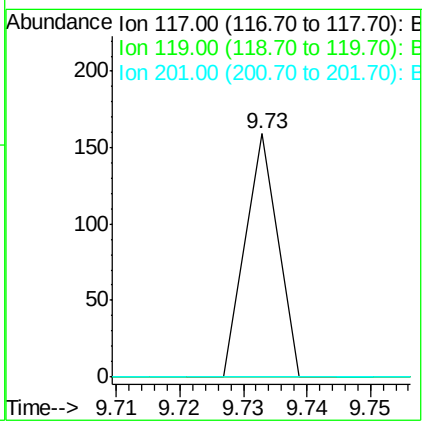


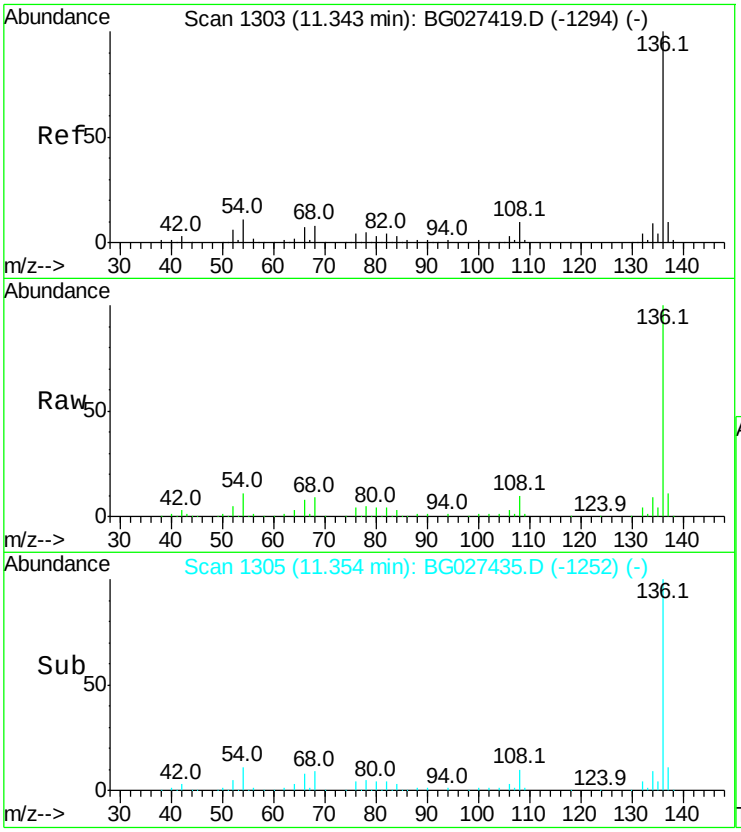


#18
Hexachloroethane
Concen: 0.05 ng
RT: 9.73 min Scan# 1029
Delta R.T. 0.12 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion:117 Resp: 56

Ion	Ratio	Lower	Upper
117	100		
119	0.0	69.8	104.6#
201	0.0	95.4	143.0#



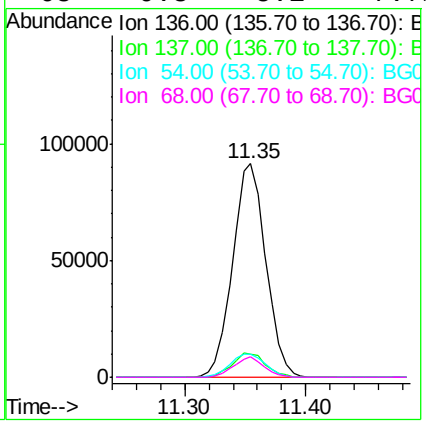


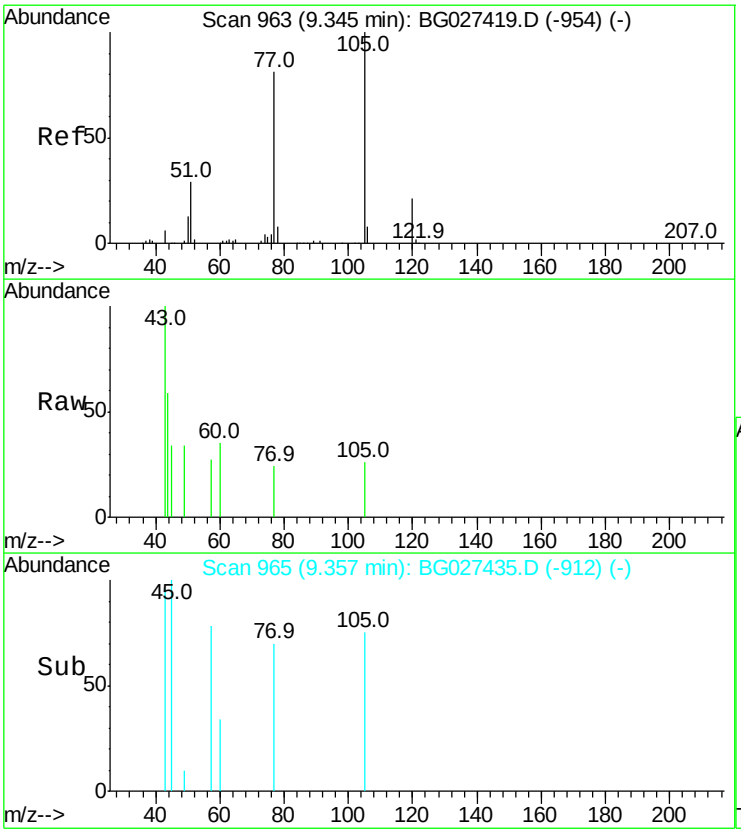
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.35 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 174400

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	11.1	9.3	13.9
68	9.3	5.1	7.7#

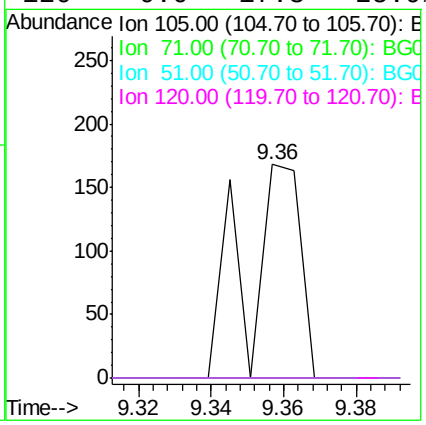


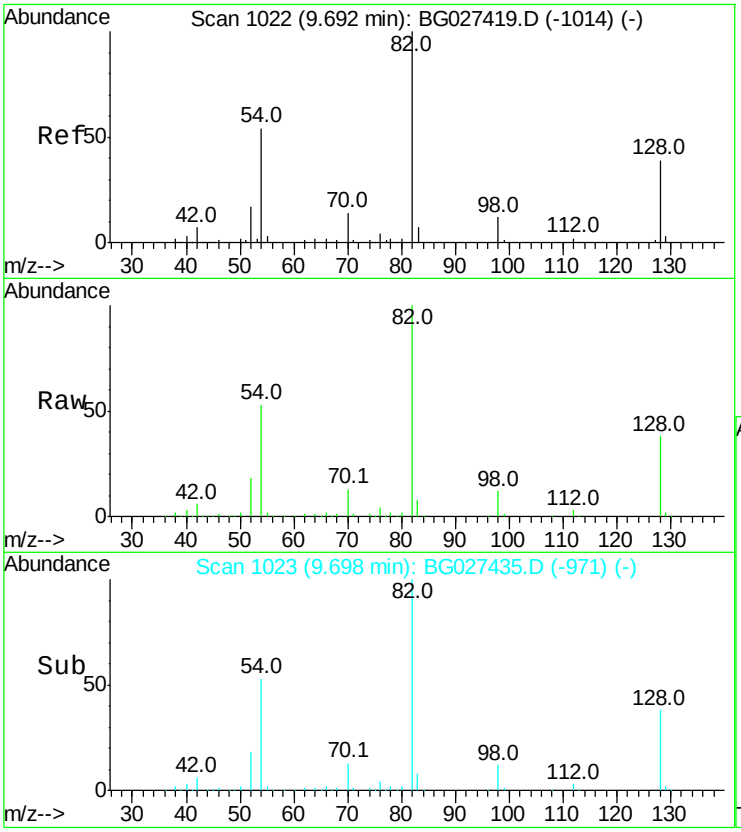


#22
Acetophenone
Concen: 0.04 ng
RT: 9.36 min Scan# 965
Delta R.T. 0.01 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion:105 Resp: 172

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	0.0	34.0	51.0#
120	0.0	17.3	25.9#



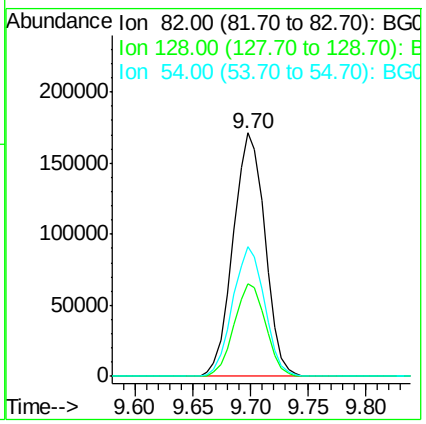


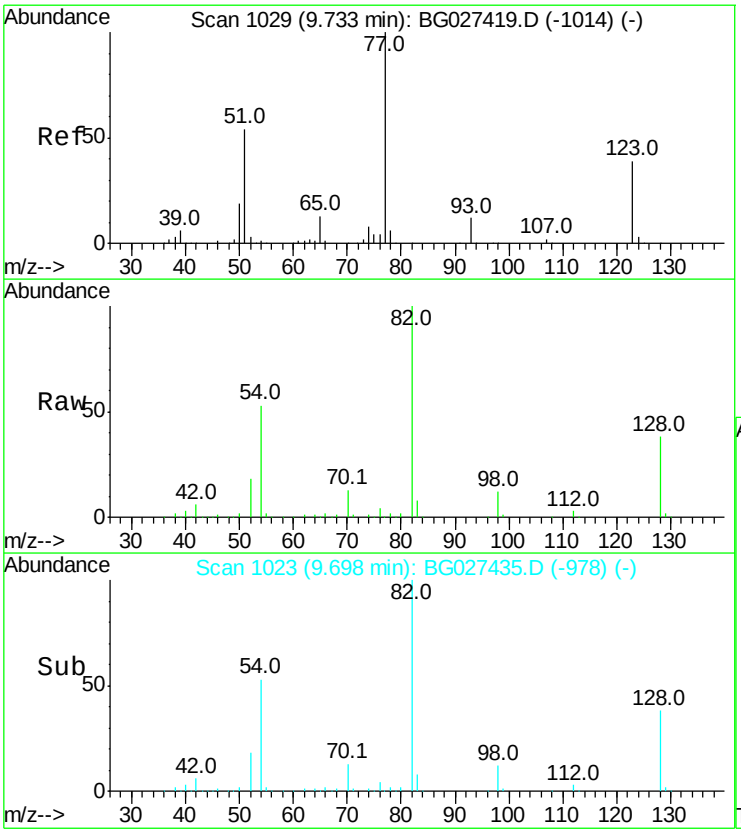
#23
Nitrobenzene-d5
Concen: 95.76 ng
RT: 9.70 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 327564

Ion	Ratio	Lower	Upper
82	100		
128	38.2	26.4	39.6
54	53.3	49.4	74.2

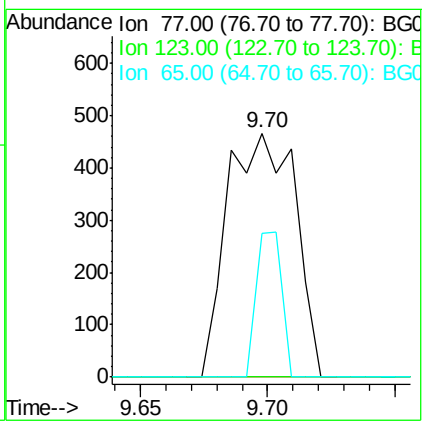


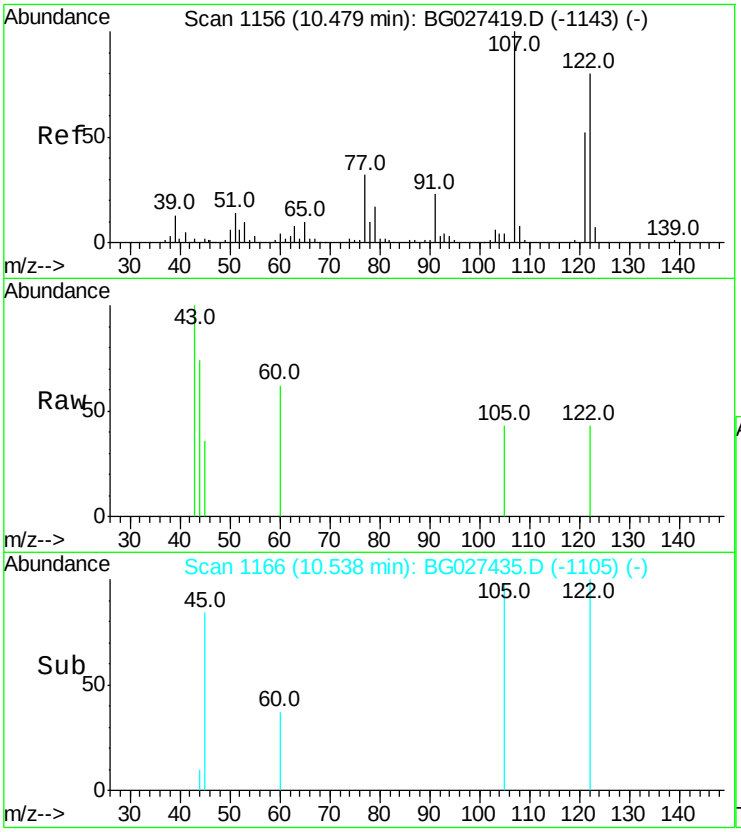


#24
Nitrobenzene
Concen: 0.23 ng
RT: 9.70 min Scan# 1023
Delta R.T. -0.04 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion: 77 Resp: 870

Ion	Ratio	Lower	Upper
77	100		
123	0.0	26.1	39.1#
65	58.8	12.4	18.6#



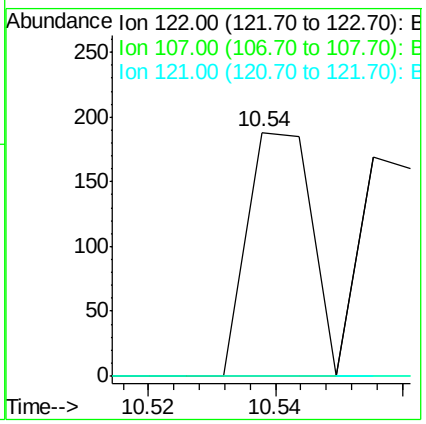


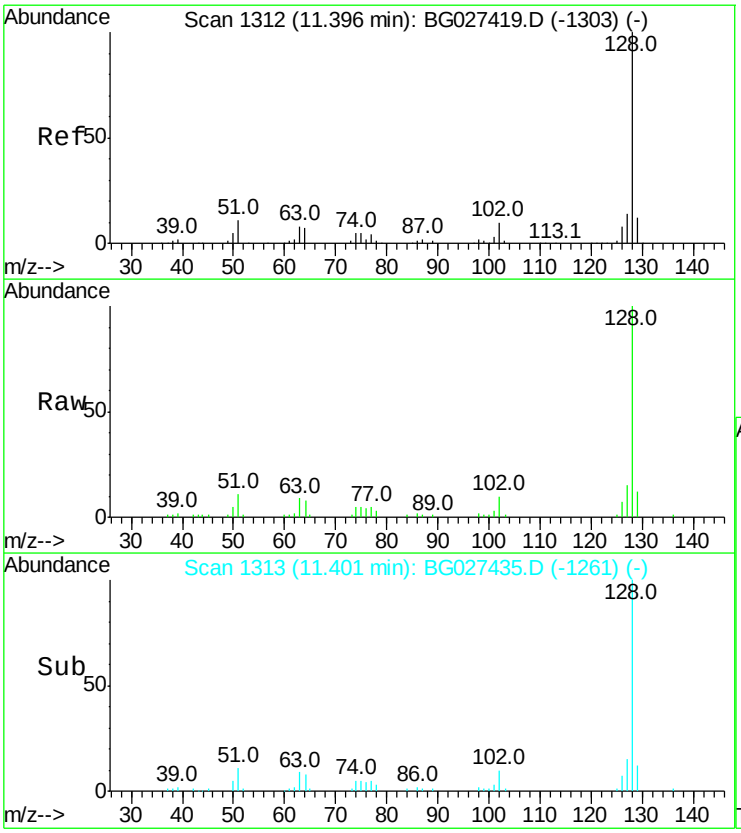
#27
2,4-Dimethylphenol
Concen: 0.04 ng
RT: 10.54 min Scan# 1166
Delta R.T. 0.06 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 131

Ion	Ratio	Lower	Upper
122	100		
107	0.0	104.2	156.4#
121	0.0	46.0	69.0#

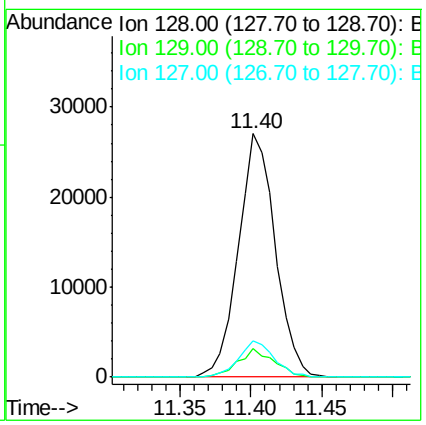


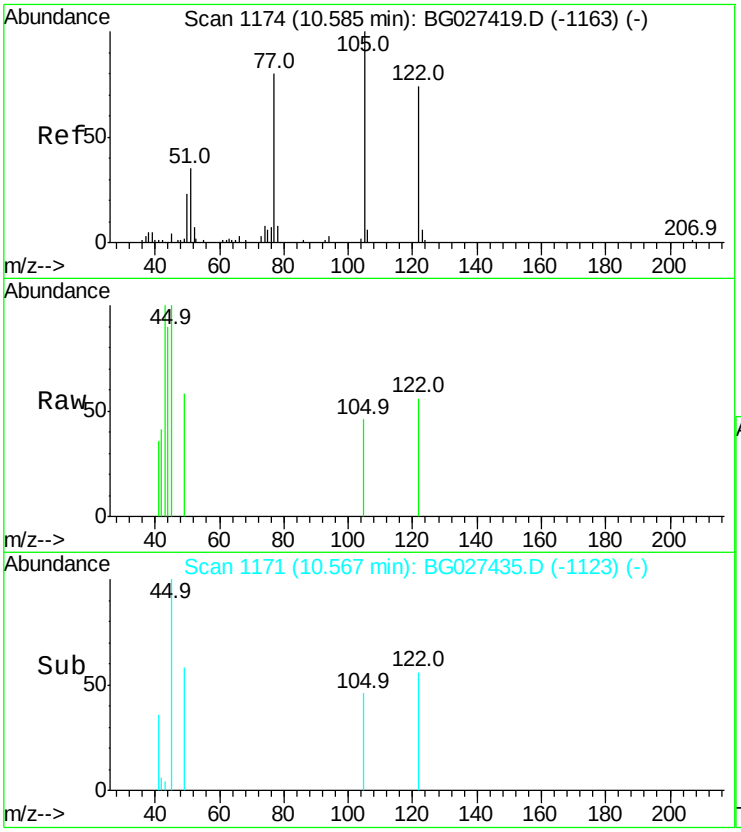


#31
Naphthalene
Concen: 5.19 ng
RT: 11.40 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion:128 Resp: 49469

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	14.8	11.4	17.0



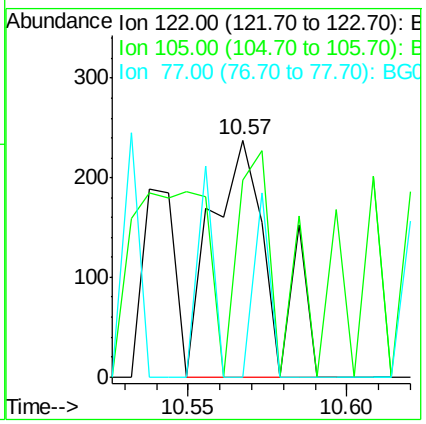


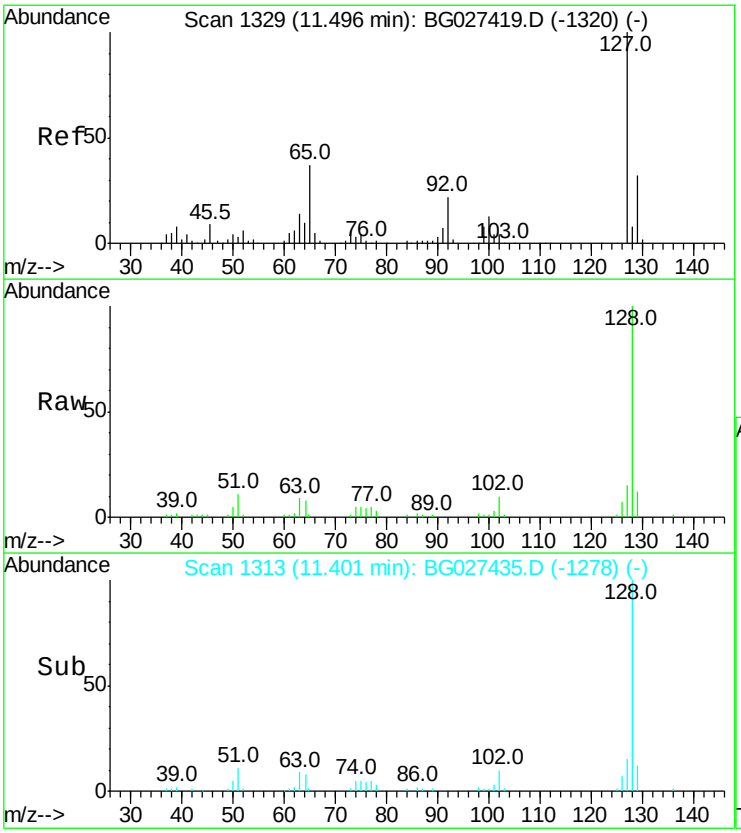
#32
Benzoic acid
Concen: 8.79 ng
RT: 10.57 min Scan# 1171
Delta R.T. -0.02 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 308

Ion	Ratio	Lower	Upper
122	100		
105	83.2	120.1	160.1#
77	0.0	104.6	144.6#

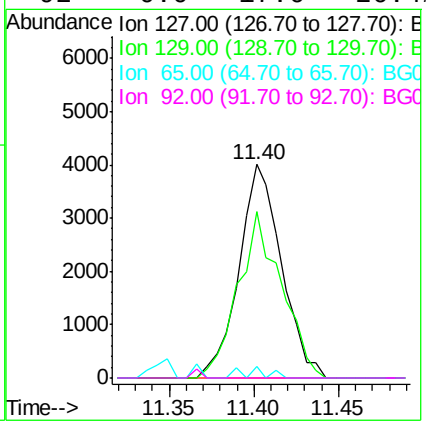


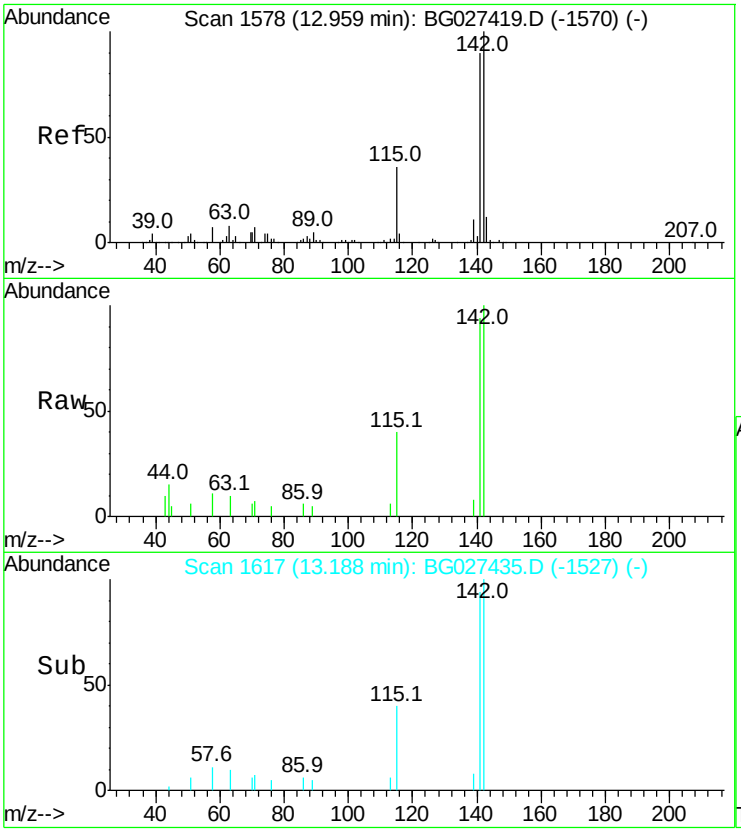


#33
4-Chloroaniline
Concen: 1.74 ng
RT: 11.40 min Scan# 1313
Delta R.T. -0.09 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion:127 Resp: 6995

Ion	Ratio	Lower	Upper
127	100		
129	78.1	23.6	35.4#
65	5.5	37.7	56.5#
92	0.0	17.6	26.4#



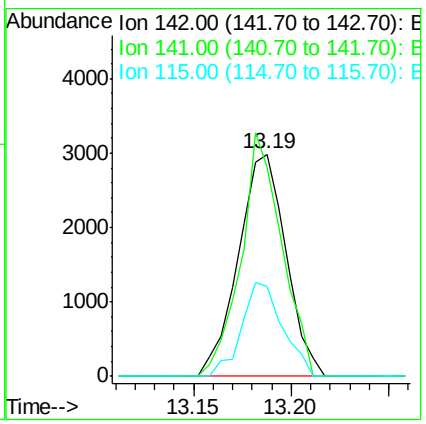


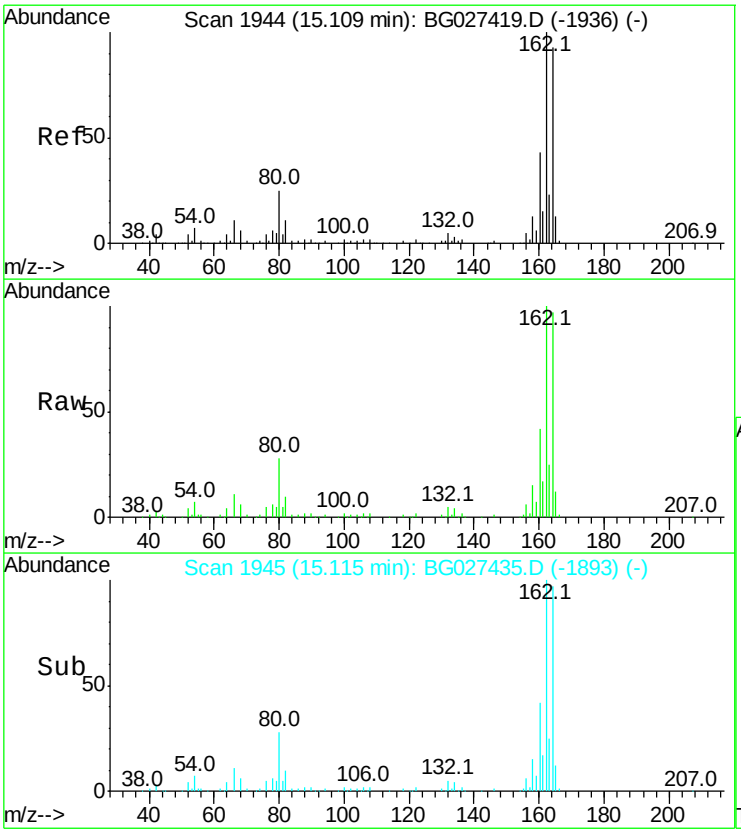
#37
2-Methylnaphthalene
Concen: 0.73 ng
RT: 13.19 min Scan# 1617
Delta R.T. 0.23 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 5046

Ion	Ratio	Lower	Upper
142	100		
141	94.2	70.4	105.6
115	40.3	35.5	53.3

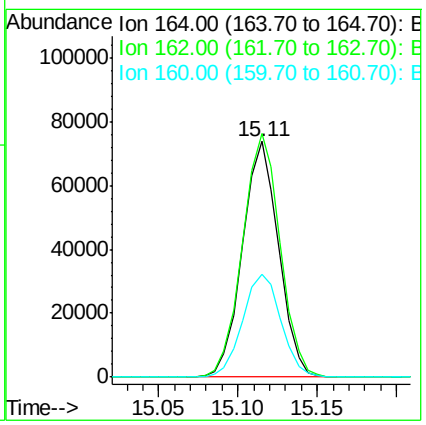


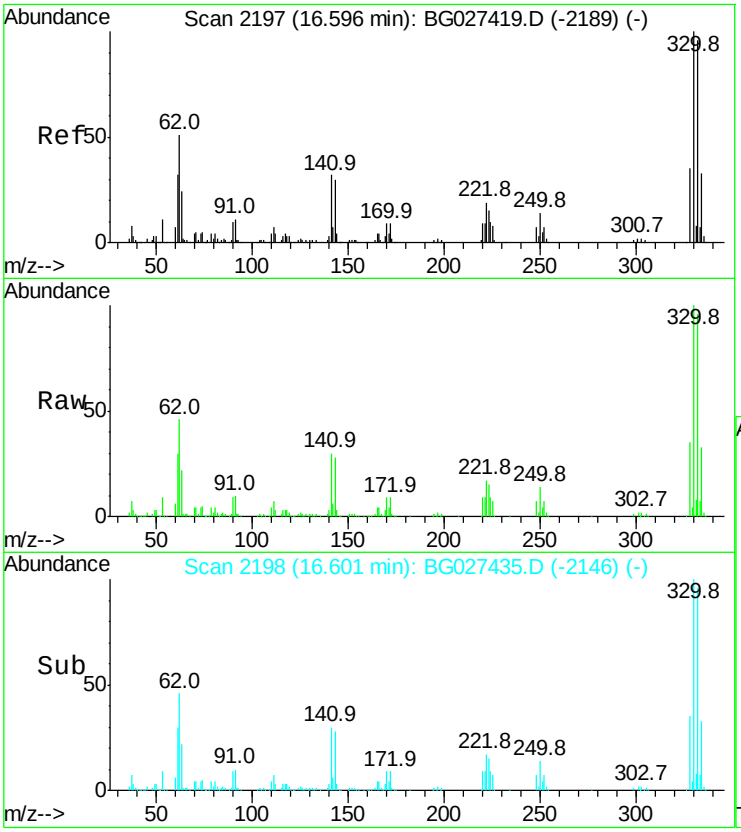


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.11 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion:164 Resp: 116795

Ion	Ratio	Lower	Upper
164	100		
162	103.3	85.1	127.7
160	43.8	34.7	52.1



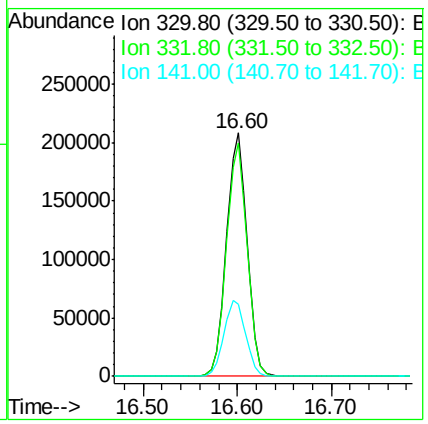


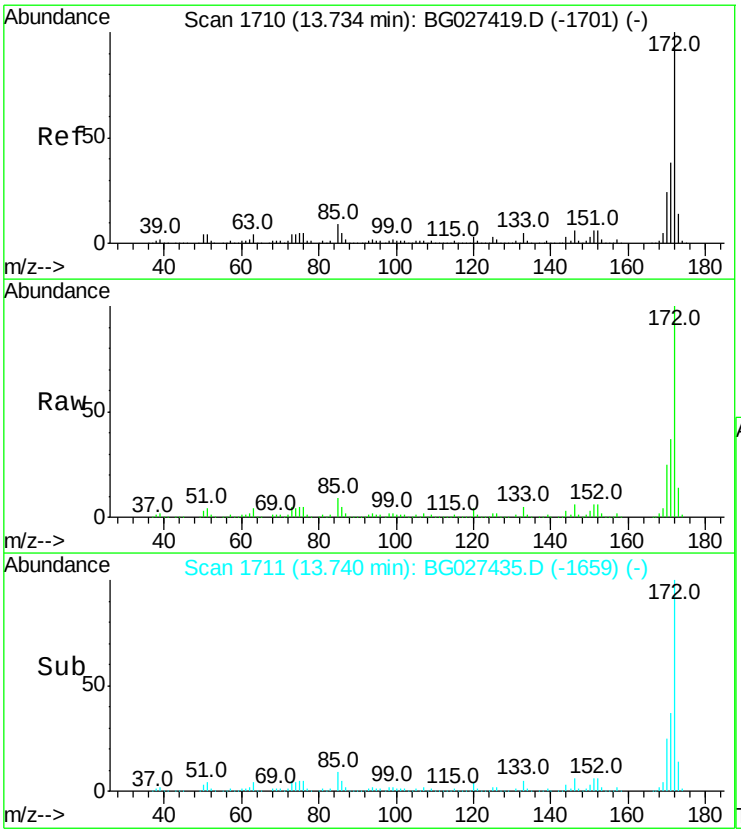
#41
2,4,6-Tribromophenol
Concen: 180.81 ng
RT: 16.60 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 316945

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.3	115.9
141	33.0	32.1	48.1

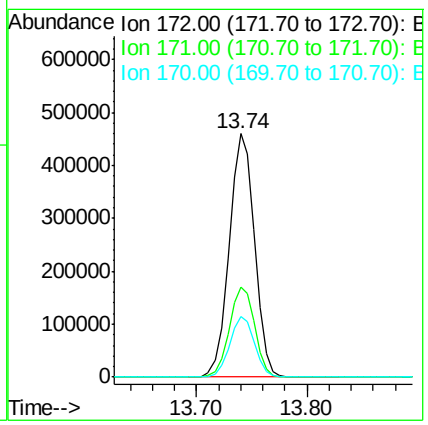


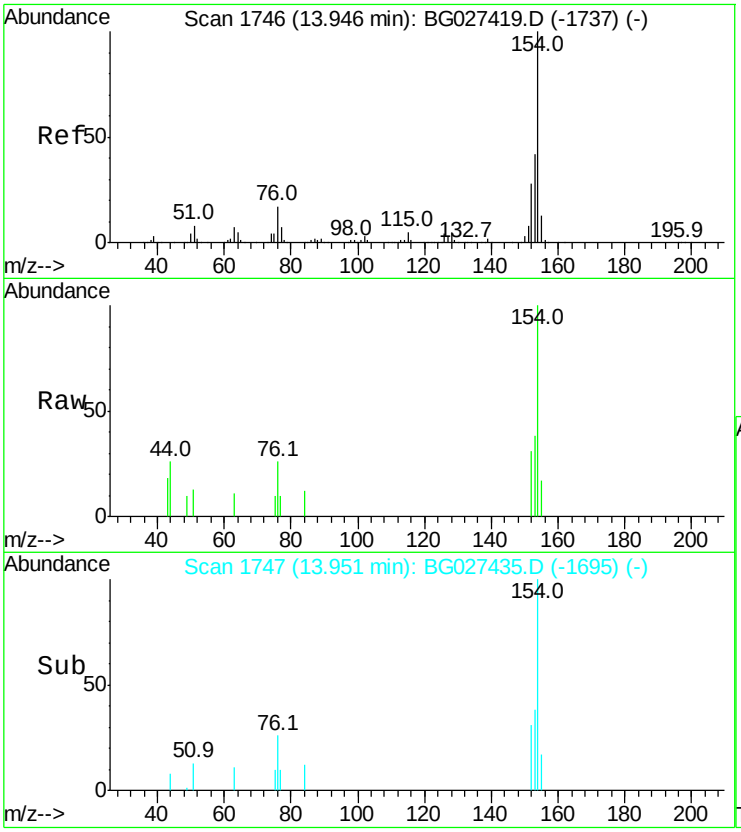


#44
2-Fluorobiphenyl
Concen: 91.09 ng
RT: 13.74 min Scan# 1711
Delta R.T. 0.01 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion:172 Resp: 736449

Ion	Ratio	Lower	Upper
172	100		
171	37.2	32.2	48.2
170	24.7	21.8	32.6



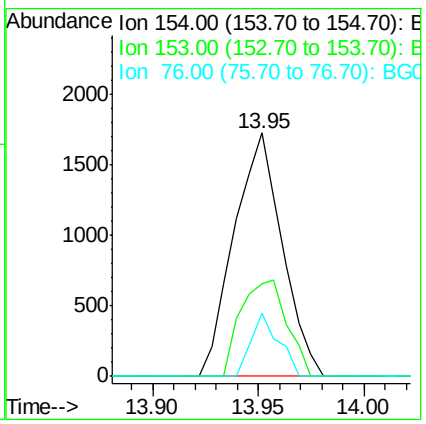


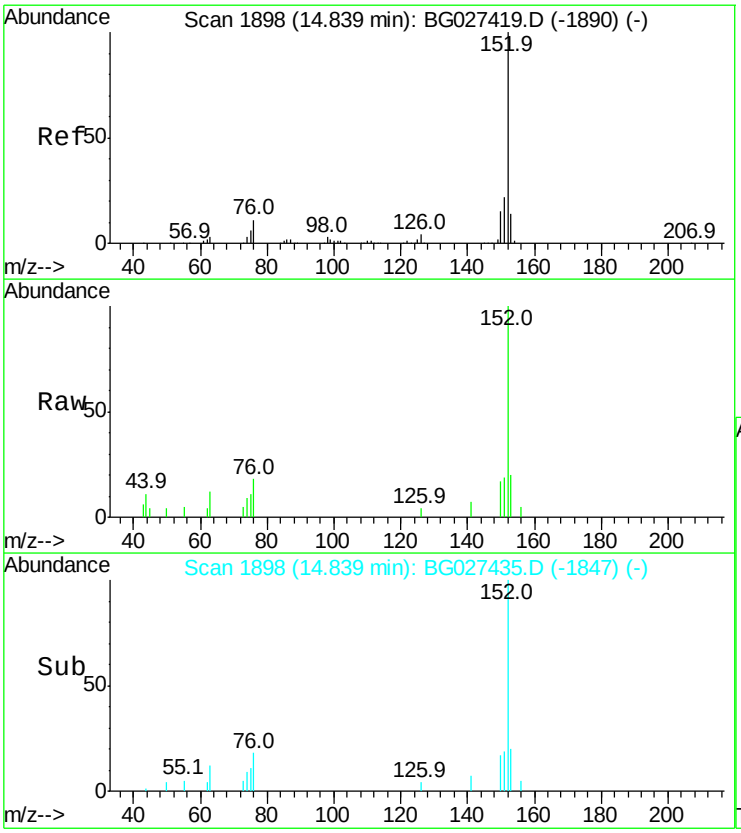
#45
1,1'-Biphenyl
Concen: 0.29 ng
RT: 13.95 min Scan# 1747
Delta R.T. 0.01 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 2736

Ion	Ratio	Lower	Upper
154	100		
153	38.2	23.0	63.0
76	25.7	0.0	33.5

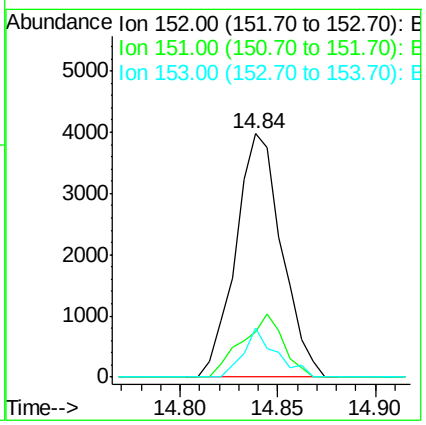


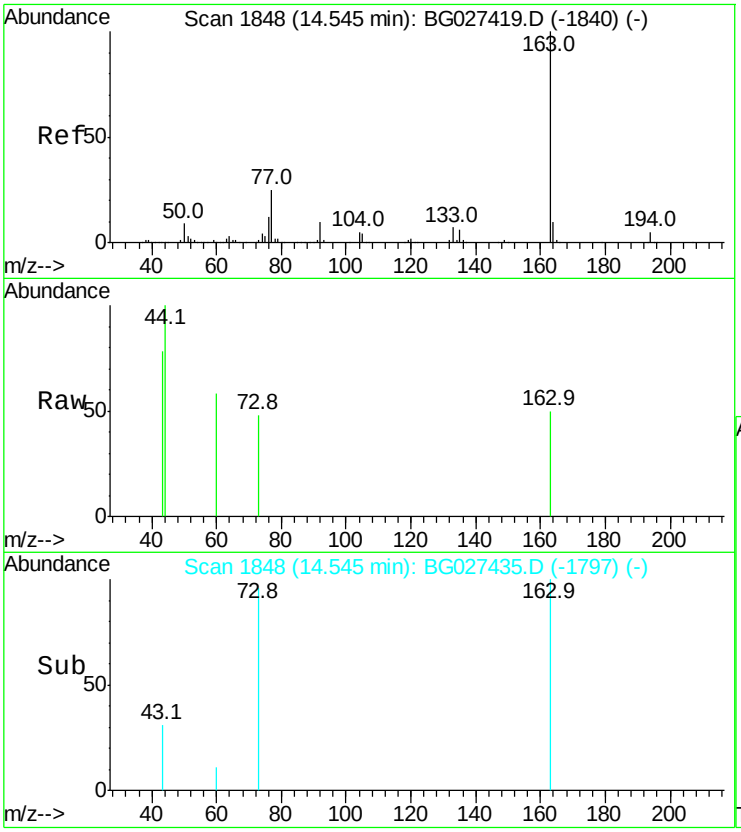


#48
Acenaphthylene
Concen: 0.53 ng
RT: 14.84 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion:152 Resp: 6487

Ion	Ratio	Lower	Upper
152	100		
151	18.6	18.2	27.2
153	20.3	11.3	16.9#



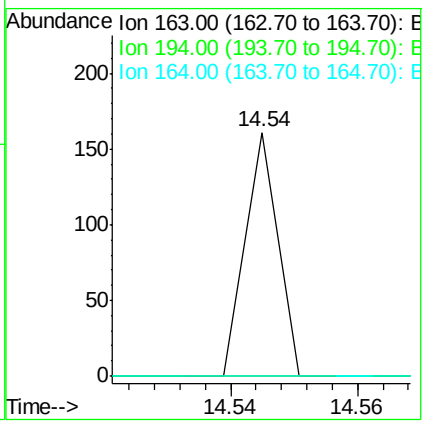


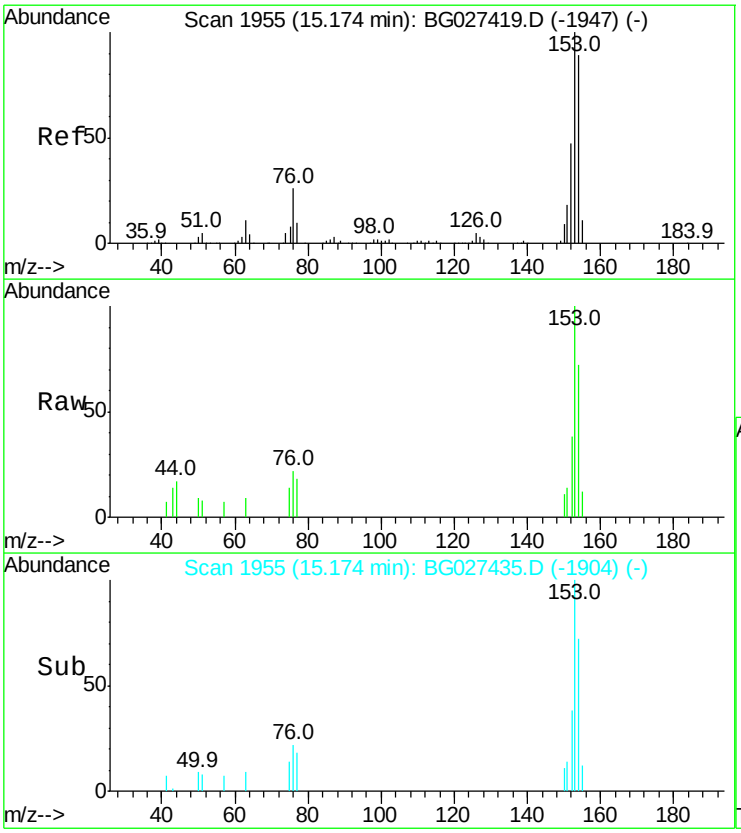
#49
Dimethylphthalate
Concen: 0.01 ng
RT: 14.54 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 57

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.8	5.6#
164	0.0	9.3	13.9#

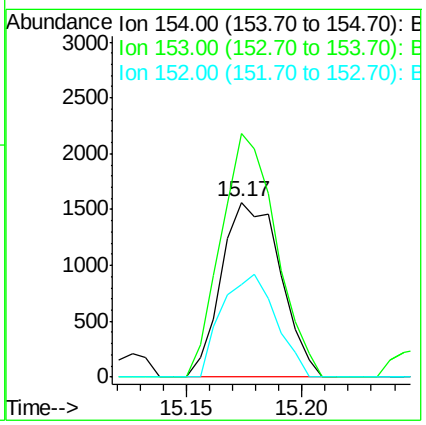


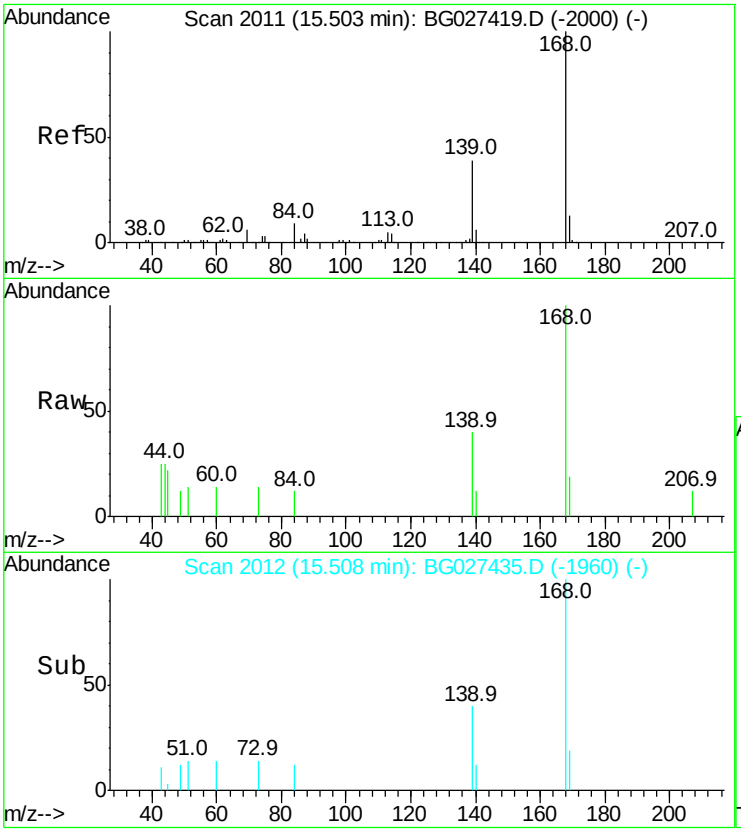


#51
Acenaphthene
Concen: 0.34 ng
RT: 15.17 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion:154 Resp: 2776

Ion	Ratio	Lower	Upper
154	100		
153	139.4	87.8	131.6#
152	53.2	42.2	63.4



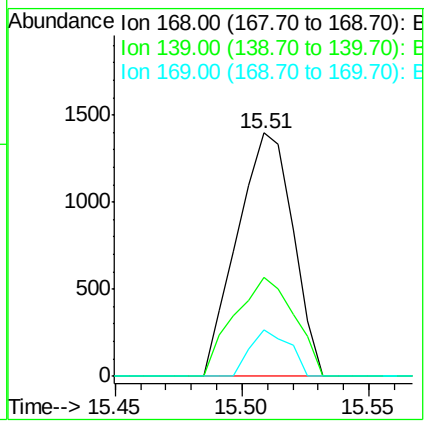


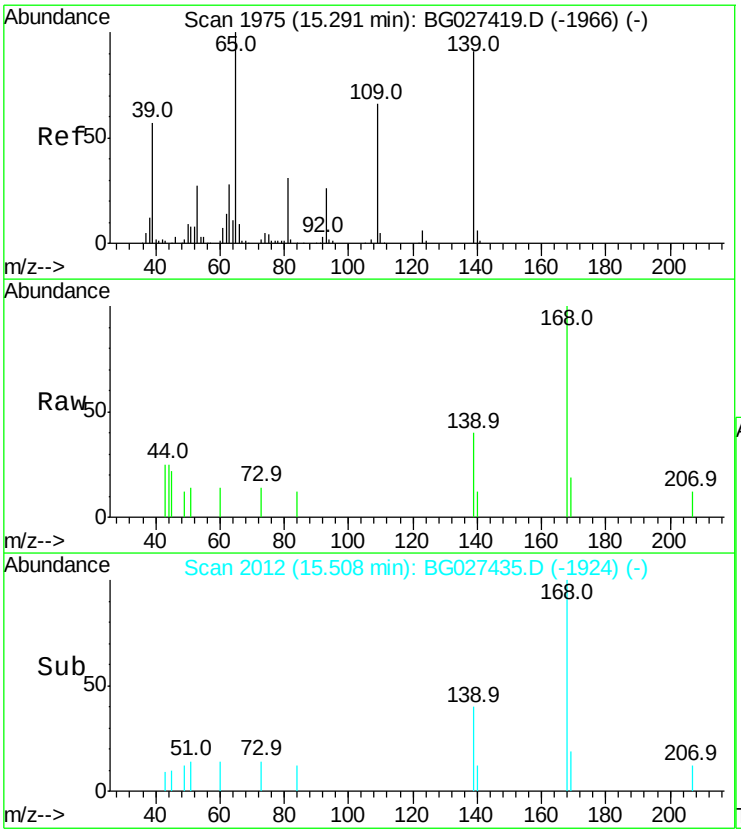
#54
Dibenzofuran
Concen: 0.19 ng
RT: 15.51 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 2146

Ion	Ratio	Lower	Upper
168	100		
139	40.4	35.3	52.9
169	19.2	11.5	17.3#

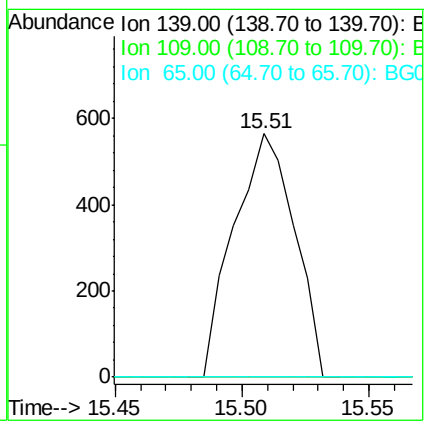


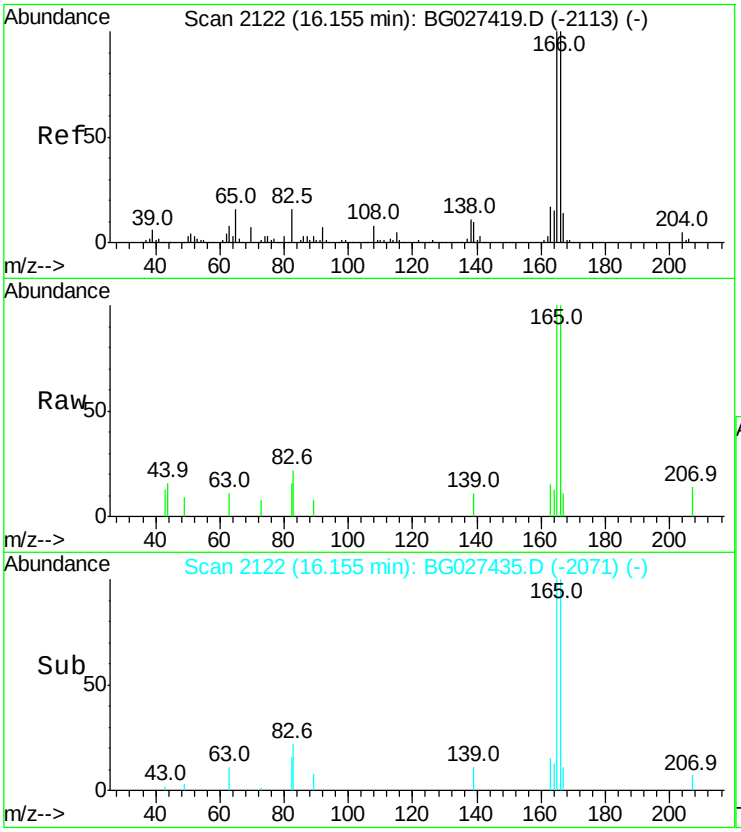


#55
4-Nitrophenol
Concen: 0.54 ng
RT: 15.51 min Scan# 2012
Delta R.T. 0.22 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion:139 Resp: 943

Ion	Ratio	Lower	Upper
139	100		
109	0.0	101.2	141.2#
65	0.0	135.3	175.3#



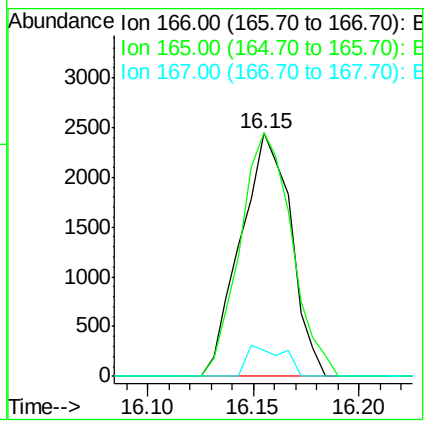


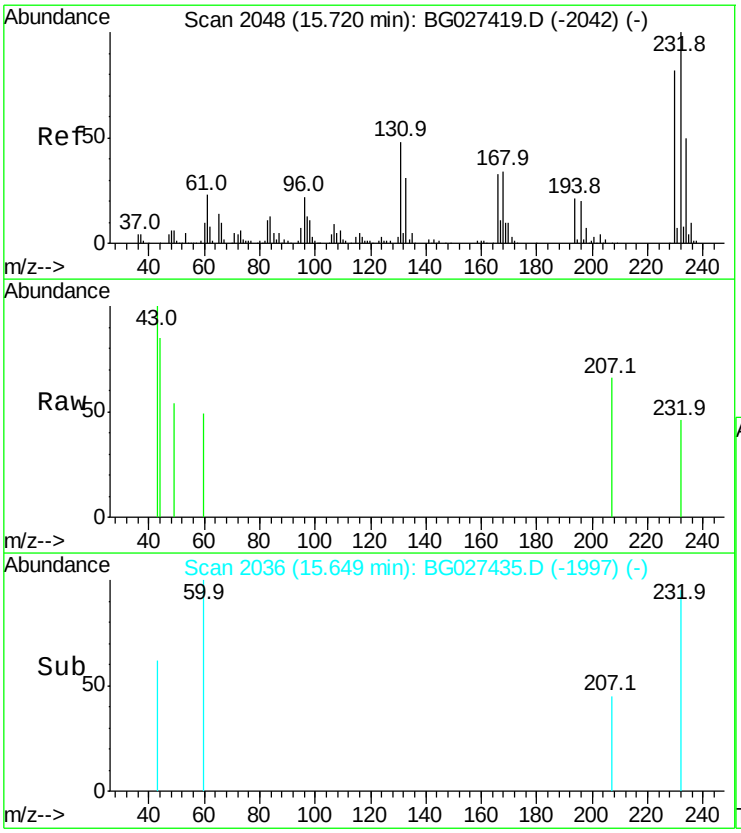
#57
Fluorene
Concen: 0.40 ng
RT: 16.15 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 4032

Ion	Ratio	Lower	Upper
166	100		
165	100.0	78.6	117.8
167	10.8	11.6	17.4#

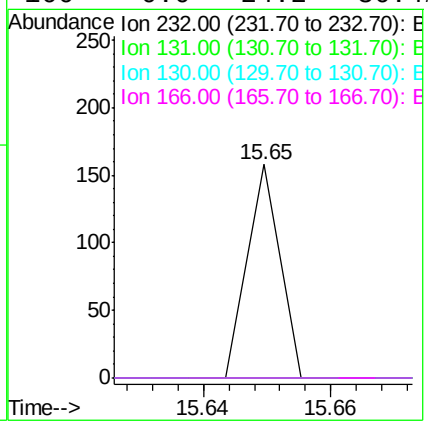


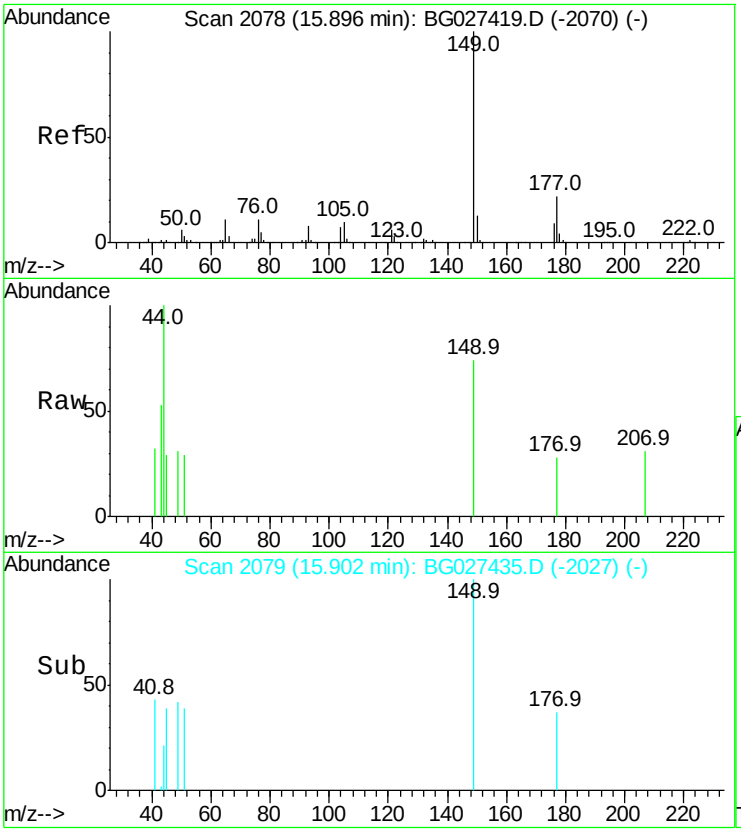


#58
2,3,4,6-Tetrachlorophenol
Concen: 0.02 ng
RT: 15.65 min Scan# 2036
Delta R.T. -0.07 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion:232 Resp: 56

Ion	Ratio	Lower	Upper
232	100		
131	0.0	34.9	52.3#
130	0.0	2.3	3.5#
166	0.0	24.2	36.4#



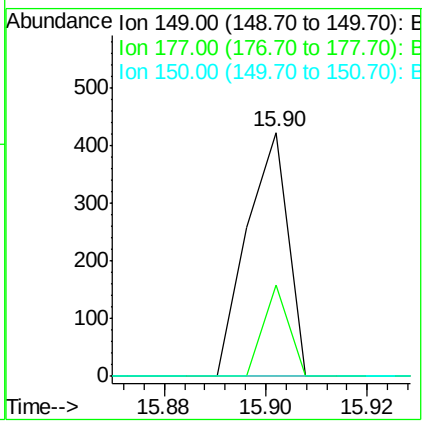


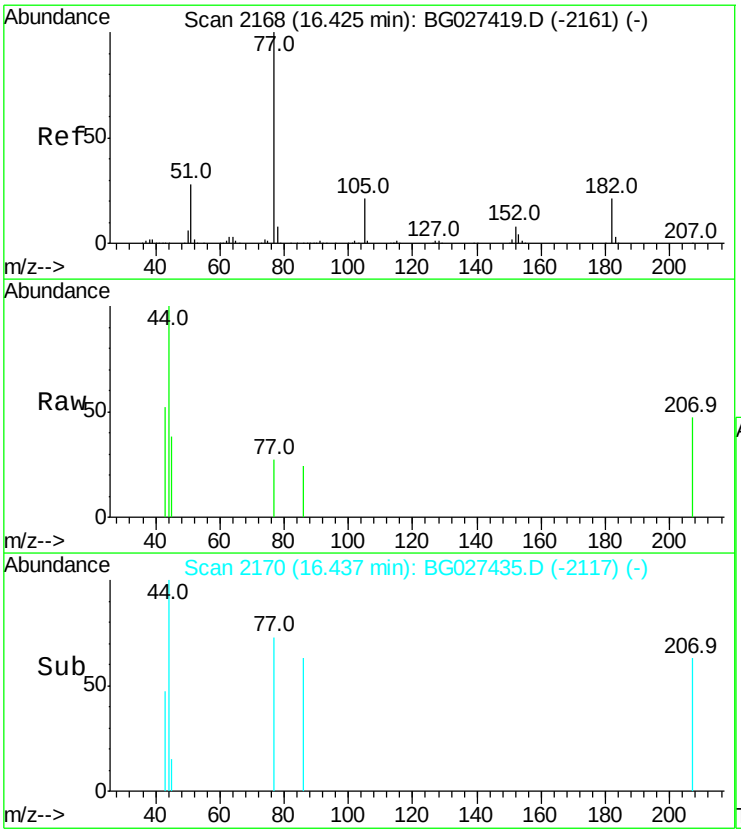
#59
Diethylphthalate
Concen: 0.02 ng
RT: 15.90 min Scan# 2079
Delta R.T. 0.01 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 240

Ion	Ratio	Lower	Upper
149	100		
177	37.4	20.1	30.1#
150	0.0	10.2	15.2#

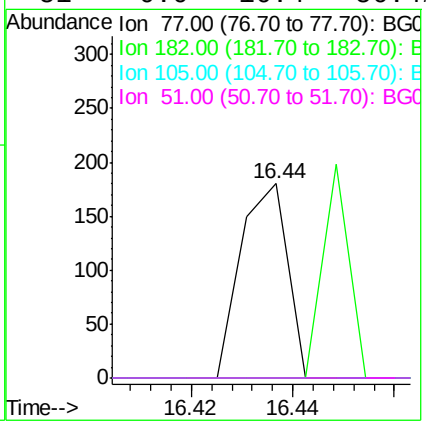


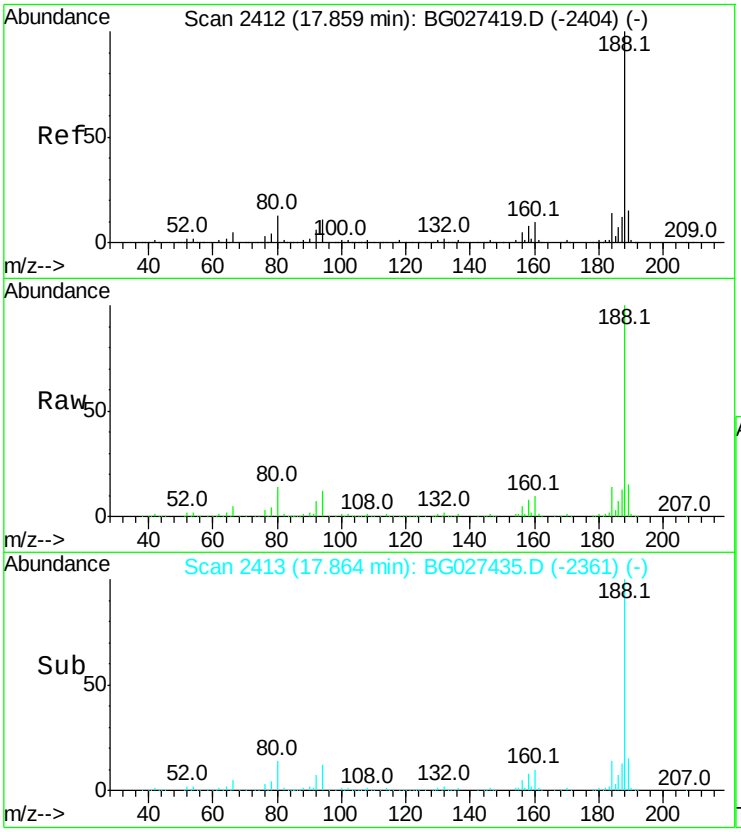


#62
Azobenzene
Concen: 0.01 ng
RT: 16.44 min Scan# 2170
Delta R.T. 0.01 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion: 77 Resp: 116

Ion	Ratio	Lower	Upper
77	100		
182	0.0	4.7	44.7#
105	0.0	0.0	36.3
51	0.0	16.4	56.4#



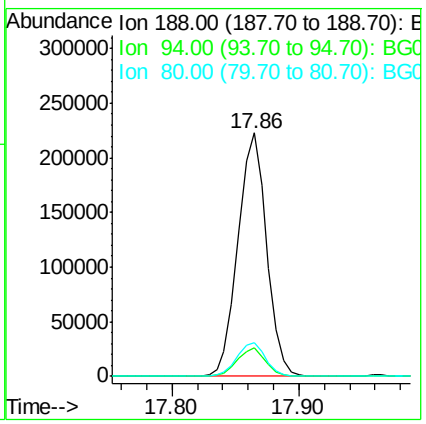


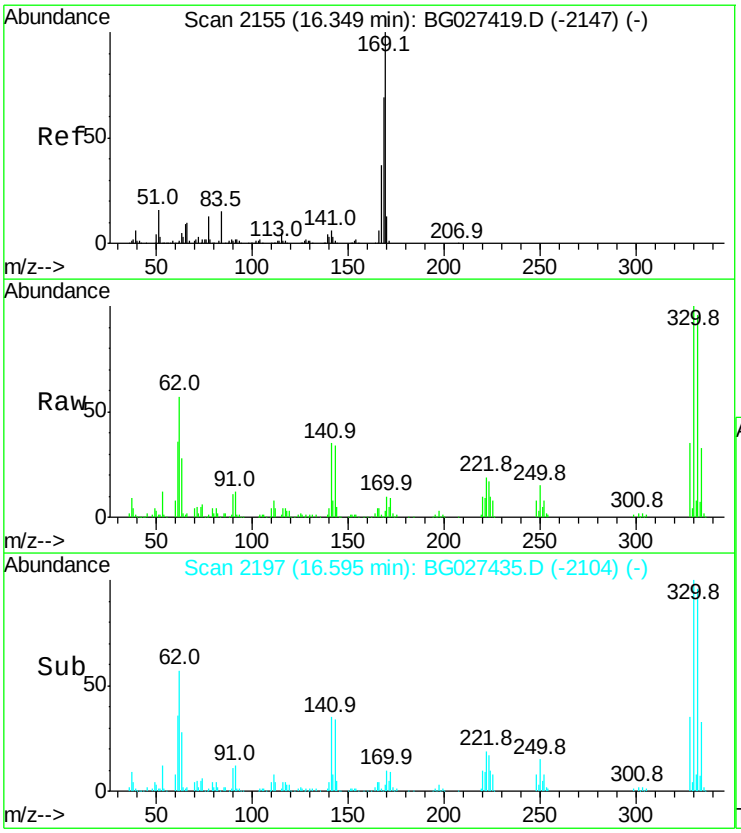
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.86 min Scan# 2413
Delta R.T. 0.01 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 348393

Ion	Ratio	Lower	Upper
188	100		
94	11.8	5.8	8.8#
80	13.9	7.5	11.3#

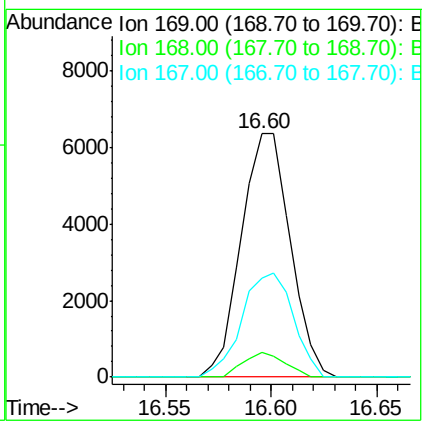


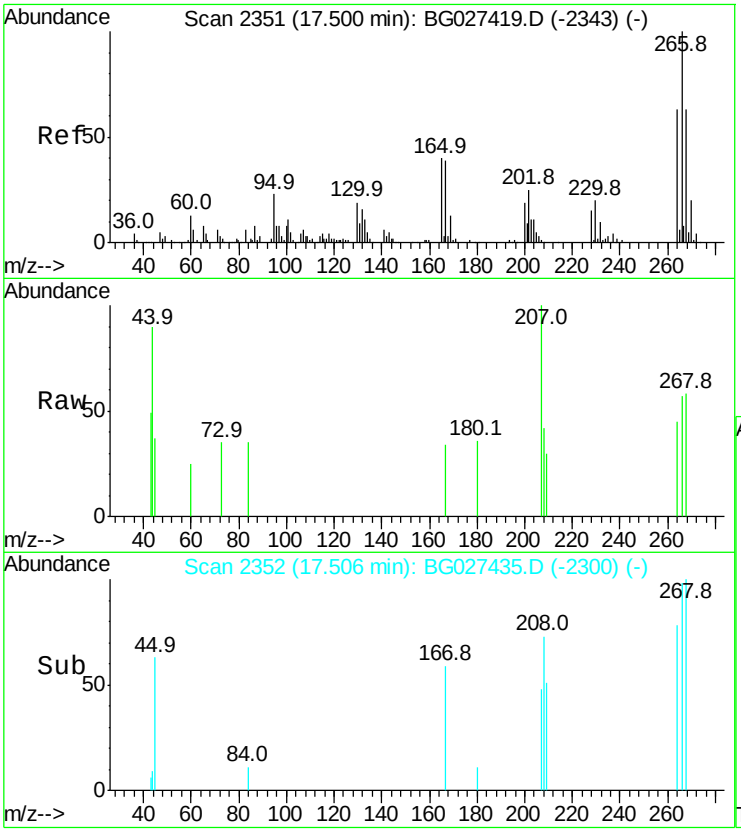


#65
n-Nitrosodiphenylamine
Concen: 0.94 ng
RT: 16.60 min Scan# 2197
Delta R.T. 0.25 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion:169 Resp: 10265

Ion	Ratio	Lower	Upper
169	100		
168	10.2	55.7	83.5#
167	40.4	29.8	44.6



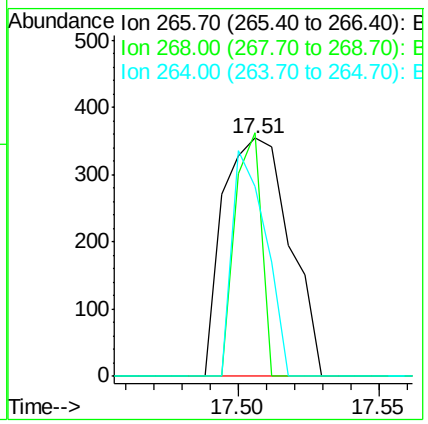


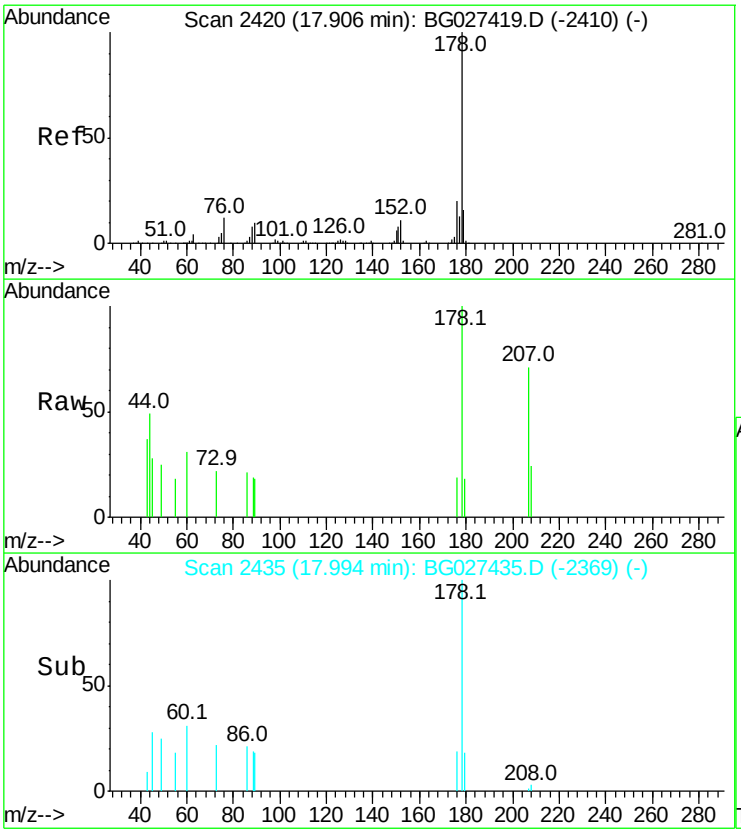
#69
Pentachlorophenol
Concen: 0.22 ng
RT: 17.51 min Scan# 2352
Delta R.T. 0.01 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 578

Ion	Ratio	Lower	Upper
266	100		
268	102.3	48.6	72.8#
264	79.7	50.1	75.1#

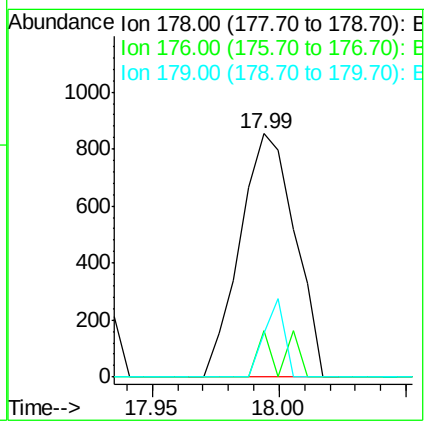


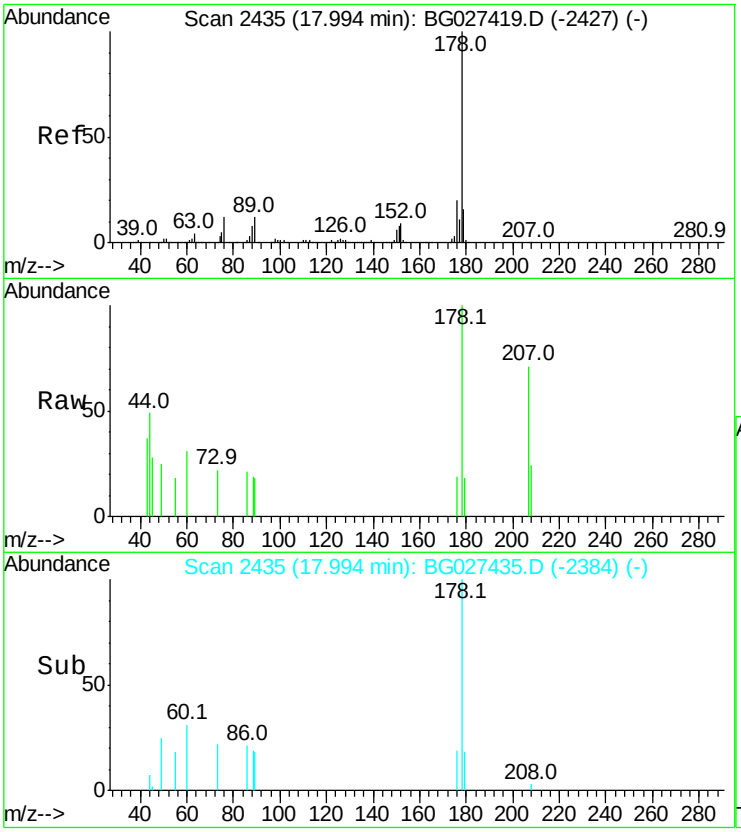


#70
Phenanthrene
Concen: 0.07 ng
RT: 17.99 min Scan# 2435
Delta R.T. 0.09 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion:178 Resp: 1288

Ion	Ratio	Lower	Upper
178	100		
176	19.0	17.7	26.5
179	18.1	15.0	22.6



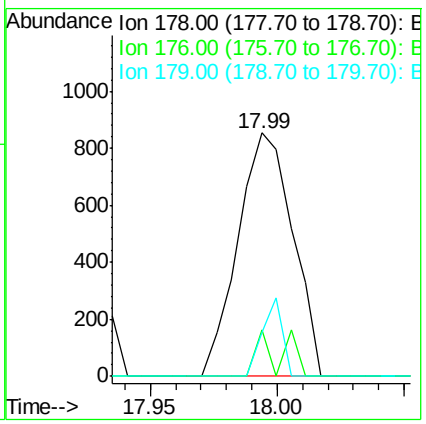


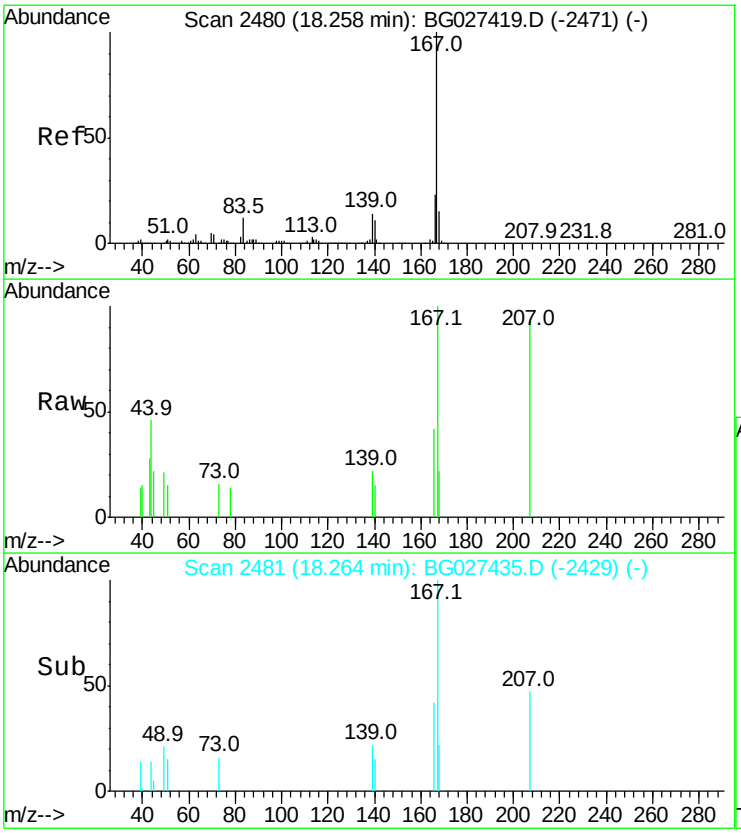
#71
Anthracene
Concen: 0.07 ng
RT: 17.99 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1288

Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.4	24.6
179	18.1	13.8	20.8

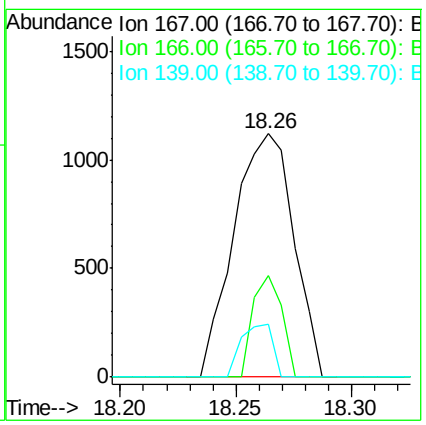


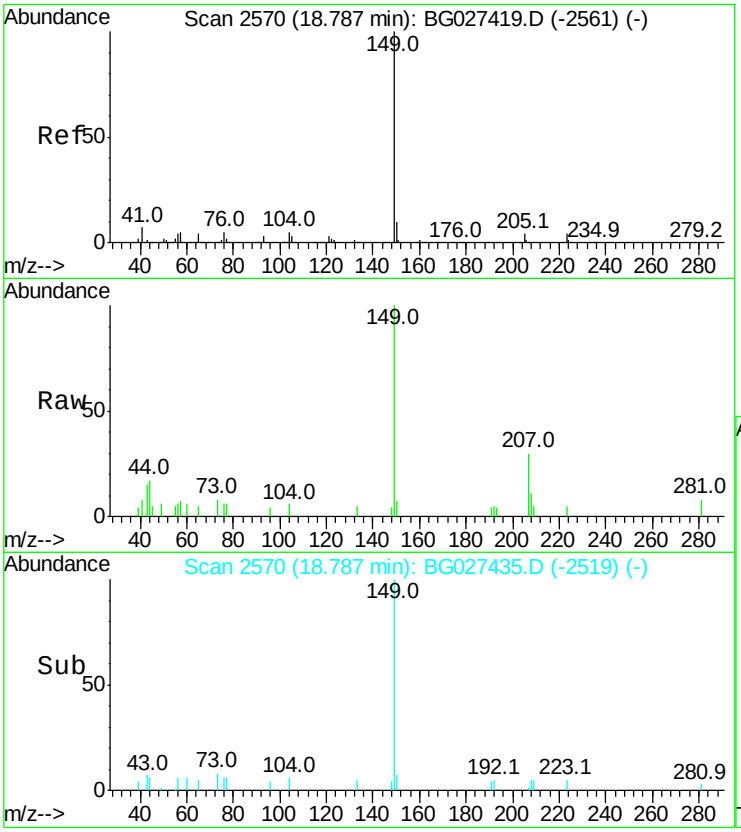


#72
Carbazole
Concen: 0.11 ng
RT: 18.26 min Scan# 2481
Delta R.T. 0.01 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion:167 Resp: 2017

Ion	Ratio	Lower	Upper
167	100		
166	41.8	20.2	30.2#
139	21.8	12.8	19.2#



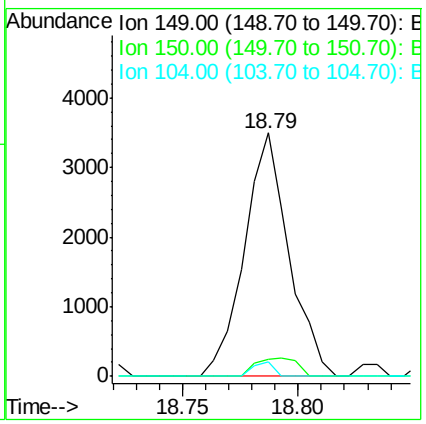


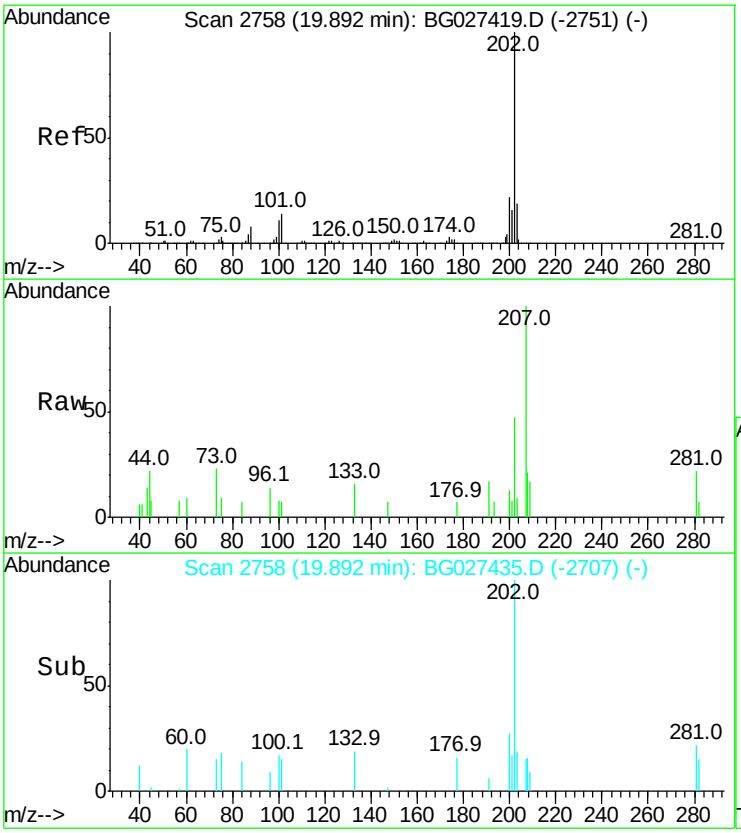
#73
Di-n-butylphthalate
Concen: 0.23 ng
RT: 18.79 min Scan# 2570
Delta R.T. -0.00 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 4697

Ion	Ratio	Lower	Upper
149	100		
150	7.2	9.1	13.7#
104	5.9	6.7	10.1#

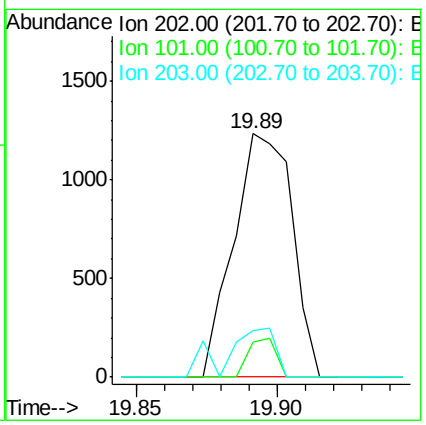


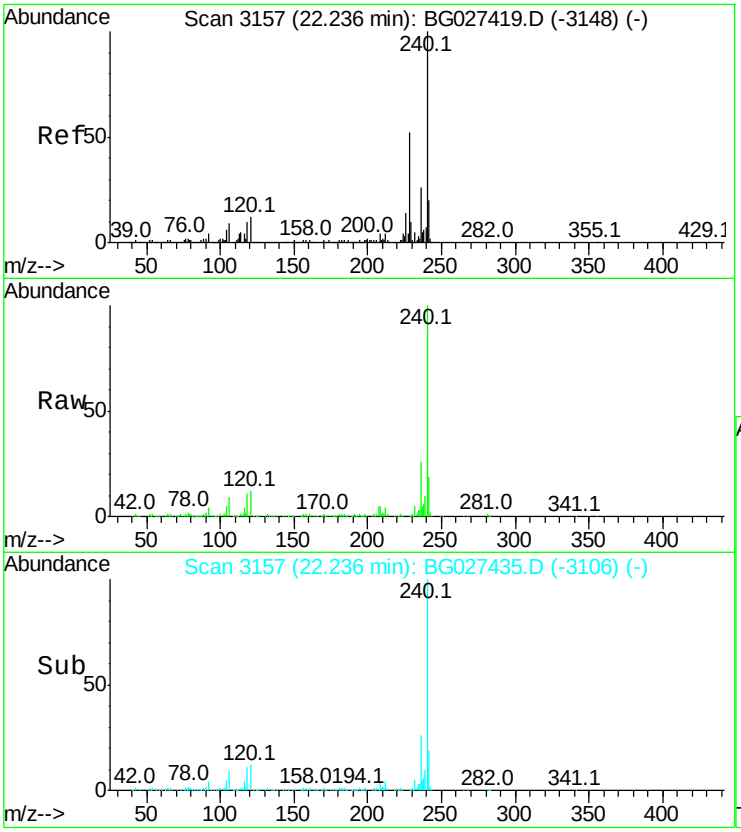


#74
Fluoranthene
Concen: 0.08 ng
RT: 19.89 min Scan# 2758
Delta R.T. -0.00 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion:202 Resp: 1767

Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	30.1
203	19.0	1.3	41.3



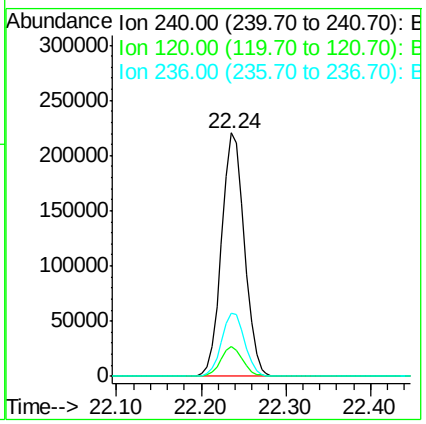


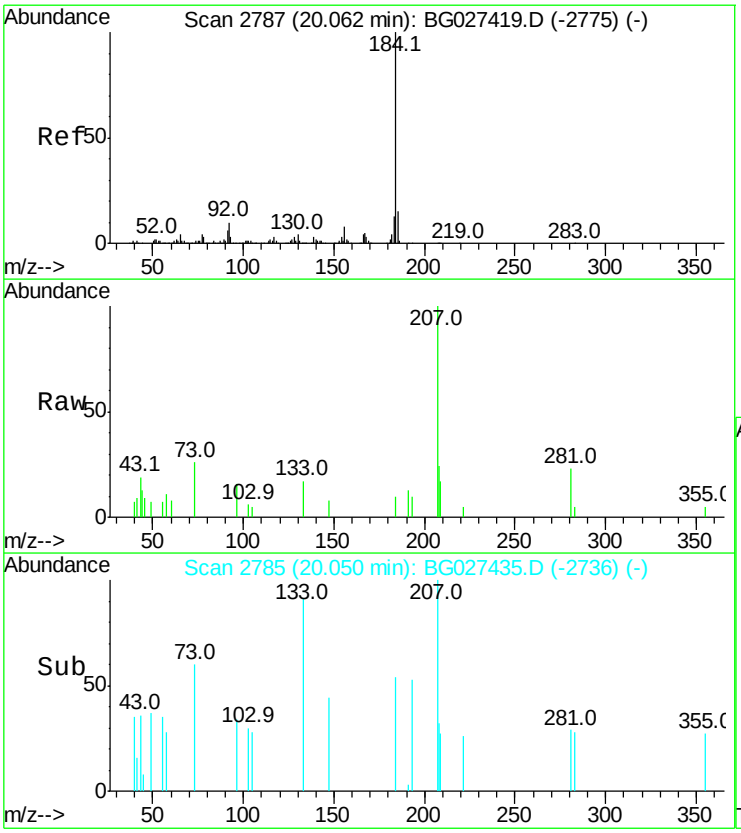
#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.24 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 410505

Ion	Ratio	Lower	Upper
240	100		
120	12.0	5.7	8.5#
236	26.1	22.2	33.4

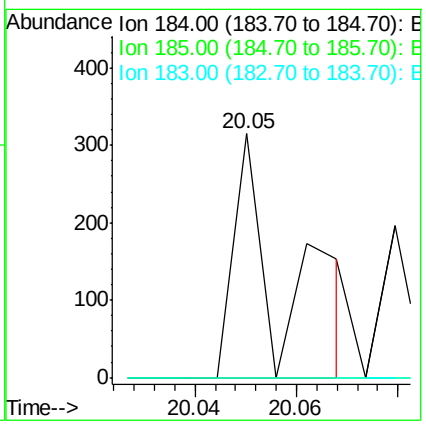


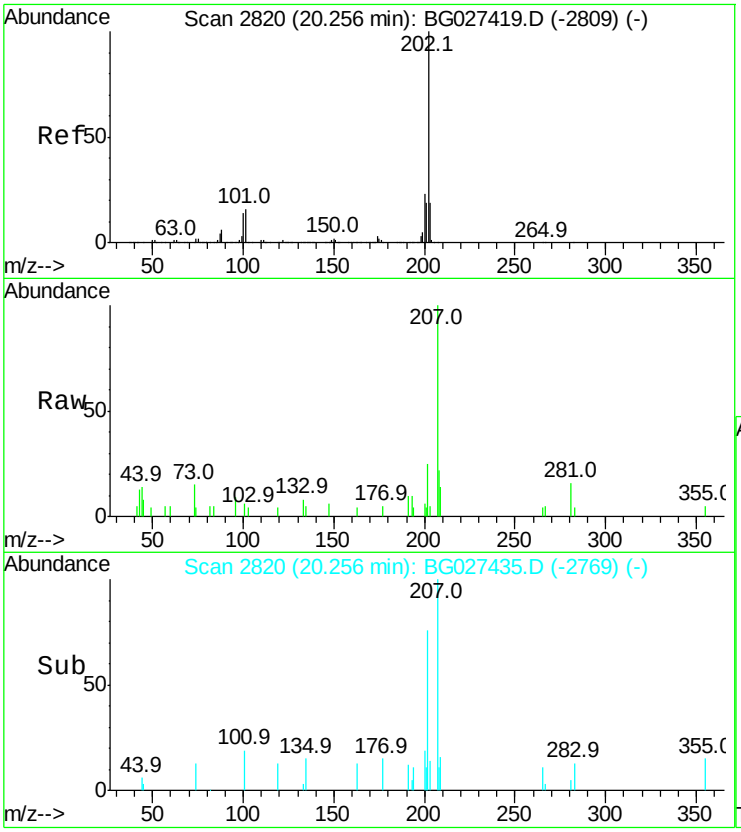


#76
Benzidine
Concen: 0.03 ng
RT: 20.05 min Scan# 2785
Delta R.T. -0.01 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion:184 Resp: 226

Ion	Ratio	Lower	Upper
184	100		
185	0.0	13.0	19.6#
183	0.0	11.0	16.6#



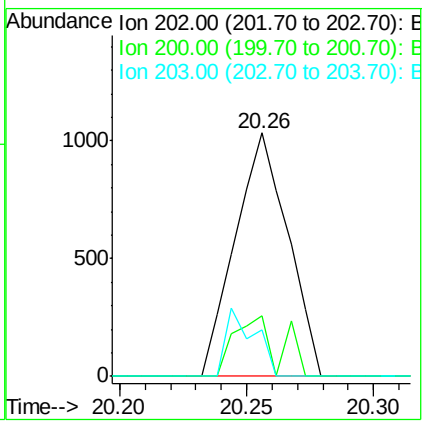


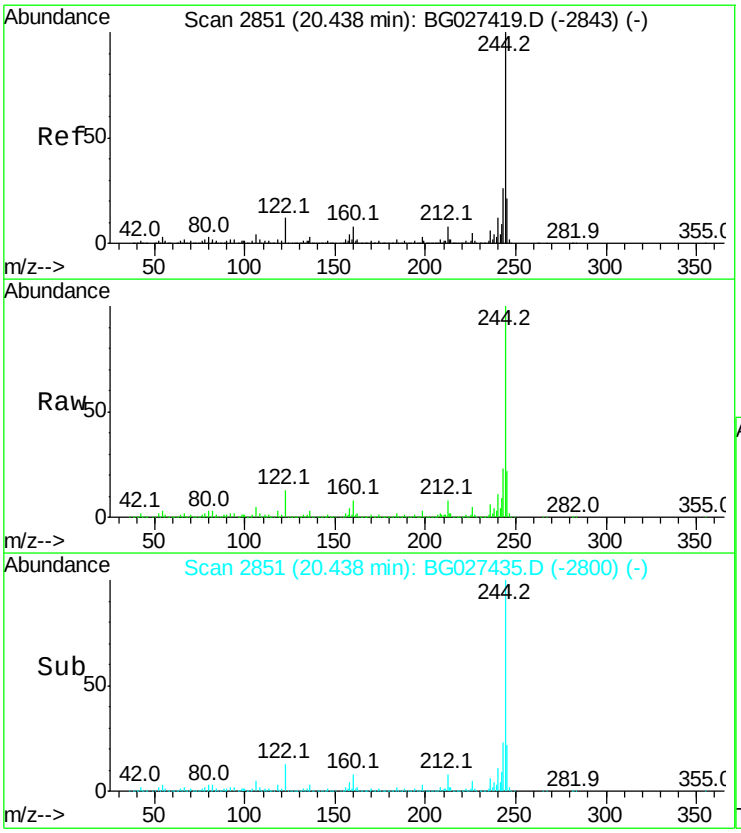
#77
Pyrene
Concen: 0.07 ng
RT: 20.26 min Scan# 2820
Delta R.T. -0.00 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1501

Ion	Ratio	Lower	Upper
202	100		
200	25.0	19.6	29.4
203	19.1	15.8	23.8

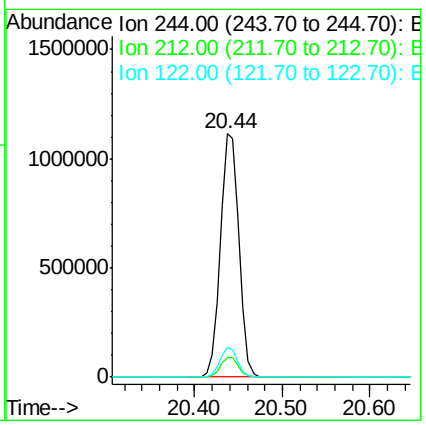


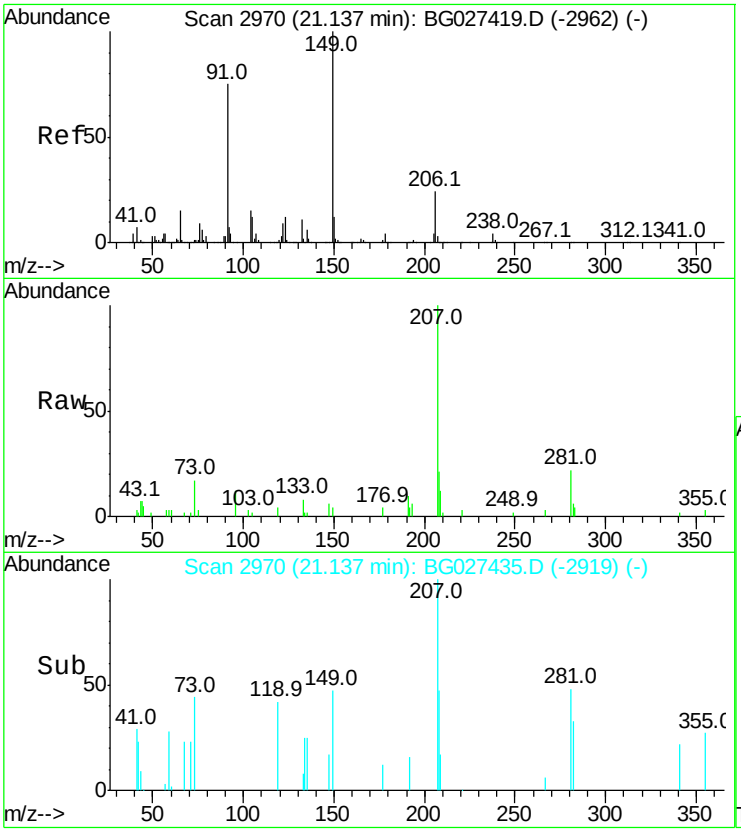


#78
Terphenyl-d14
Concen: 101.63 ng
RT: 20.44 min Scan# 2851
Delta R.T. -0.00 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion:244 Resp: 1627739

Ion	Ratio	Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	12.5	8.6	12.8



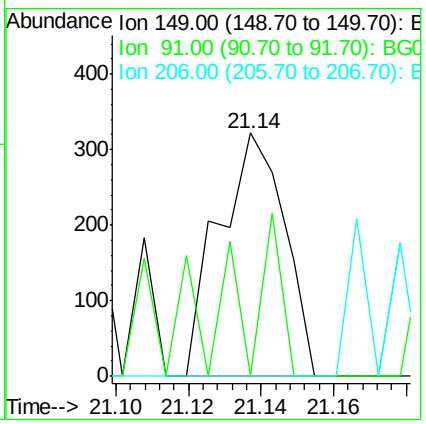


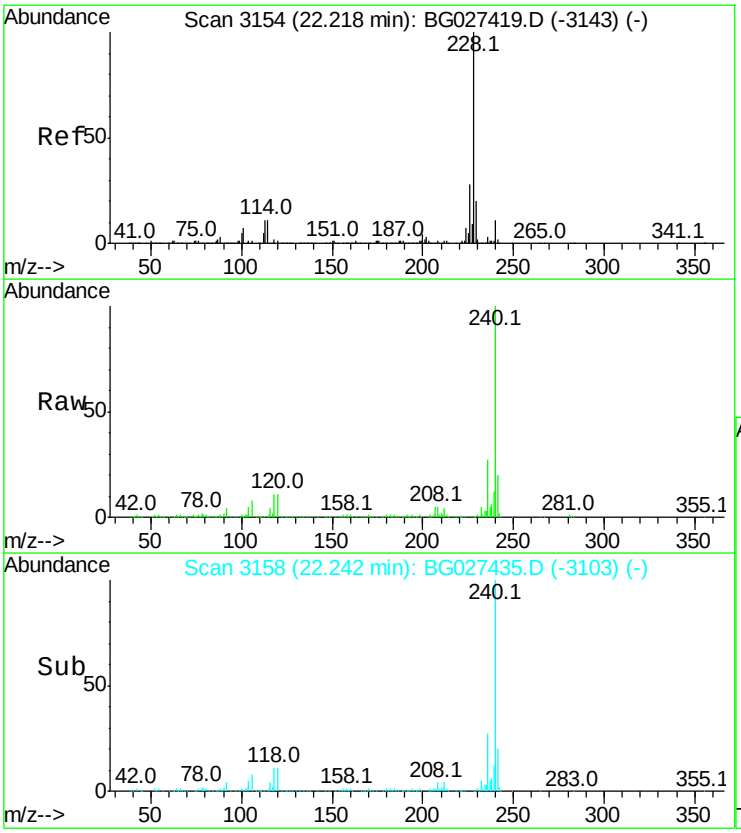
#79
Butylbenzylphthalate
Concen: 0.04 ng
RT: 21.14 min Scan# 2970
Delta R.T. -0.00 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 404

Ion	Ratio	Lower	Upper
149	100		
91	0.0	63.5	95.3#
206	0.0	21.0	31.6#

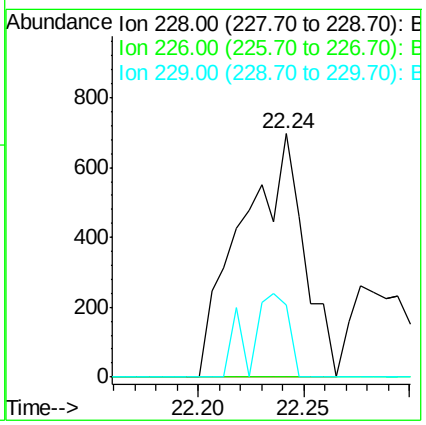


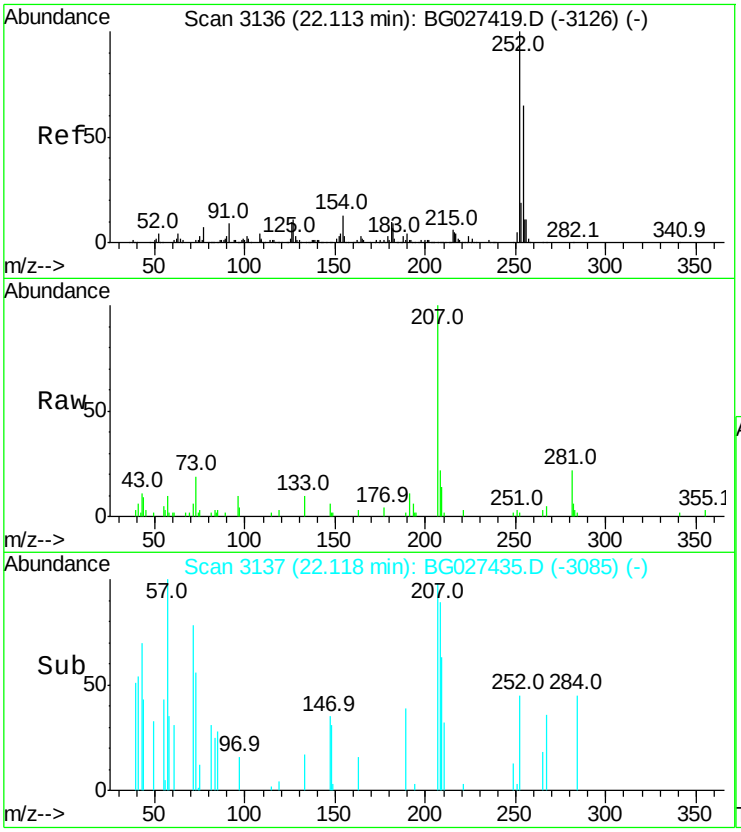


#80
Benzo(a)anthracene
Concen: 0.06 ng
RT: 22.24 min Scan# 3158
Delta R.T. 0.02 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion:228 Resp: 1422

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	29.4	18.2	27.2#



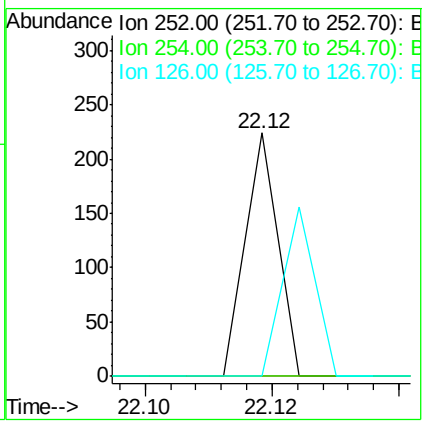


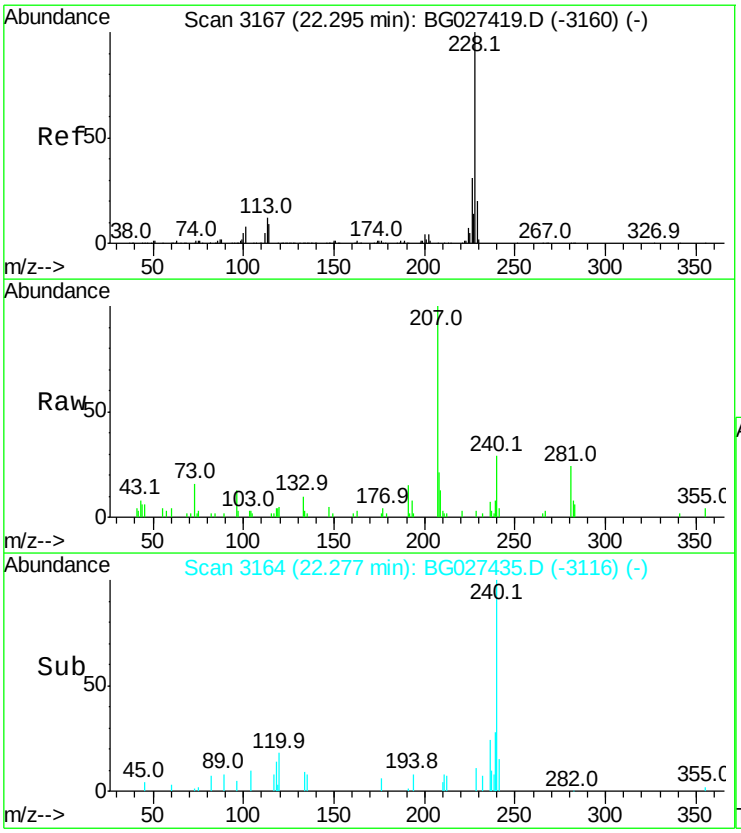
#81
3,3'-Dichlorobenzidine
Concen: 0.01 ng
RT: 22.12 min Scan# 3137
Delta R.T. 0.01 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 79

Ion	Ratio	Lower	Upper
252	100		
254	0.0	53.1	79.7#
126	0.0	7.0	10.4#

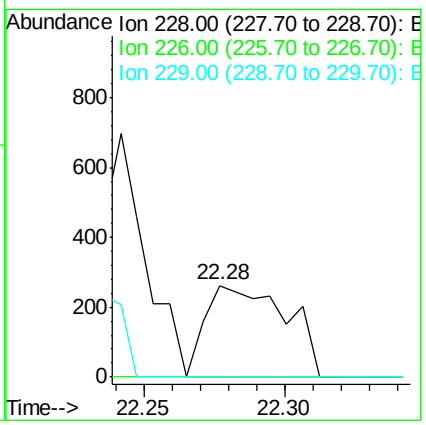


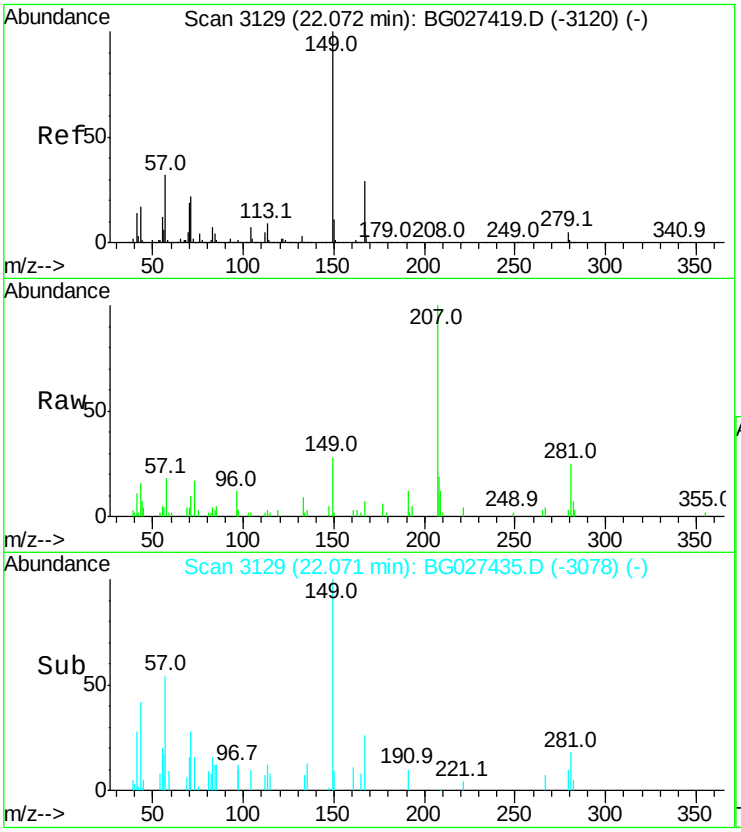


#82
Chrysene
Concen: 0.02 ng
RT: 22.28 min Scan# 3164
Delta R.T. -0.02 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion:228 Resp: 520

Ion	Ratio	Lower	Upper
228	100		
226	0.0	27.0	40.4#
229	0.0	17.8	26.6#



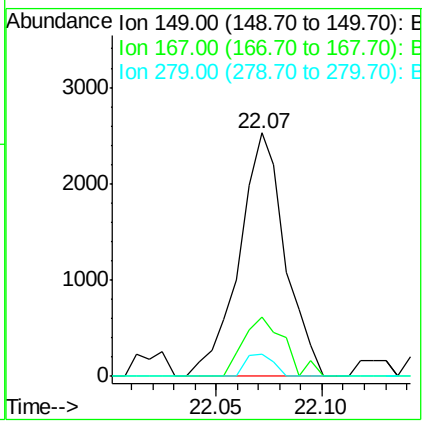


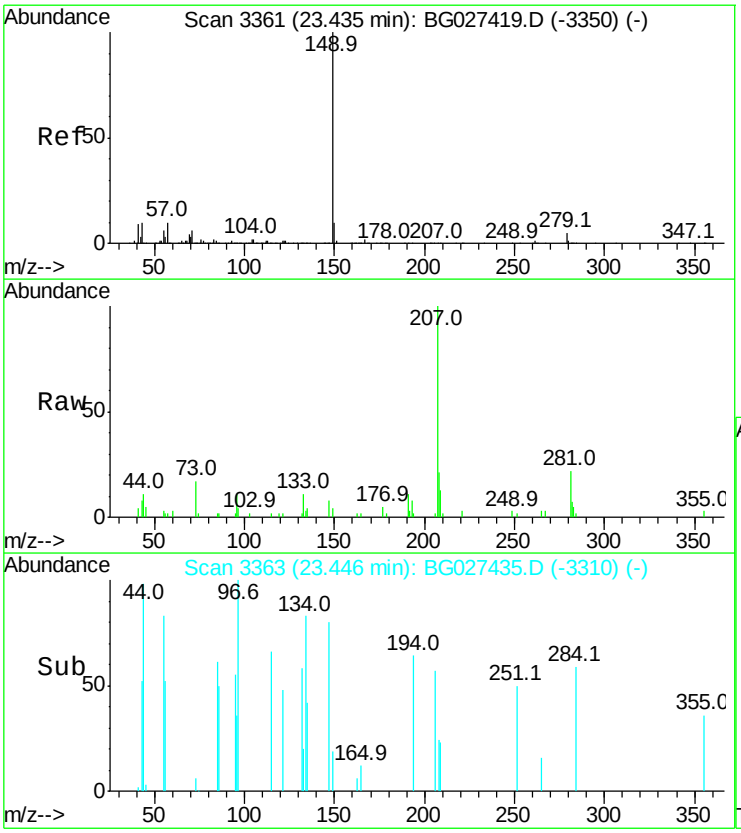
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.28 ng
RT: 22.07 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 3812

Ion	Ratio	Lower	Upper
149	100		
167	24.4	23.7	35.5
279	9.1	4.6	6.8#

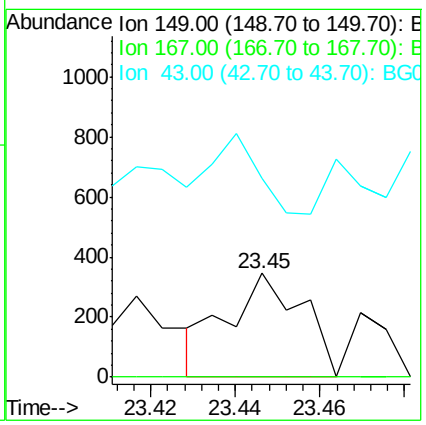


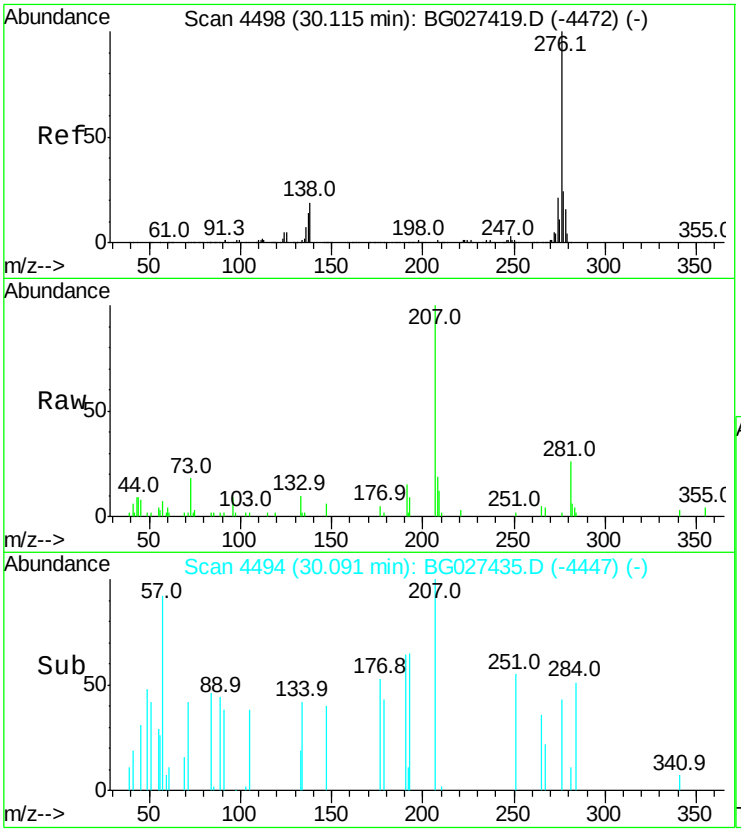


#84
Di-n-octyl phthalate
Concen: 0.02 ng
RT: 23.45 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion:149 Resp: 424

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.2#
43	64.6	11.8	17.6#



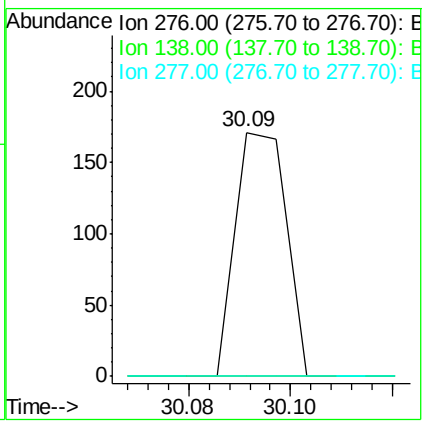


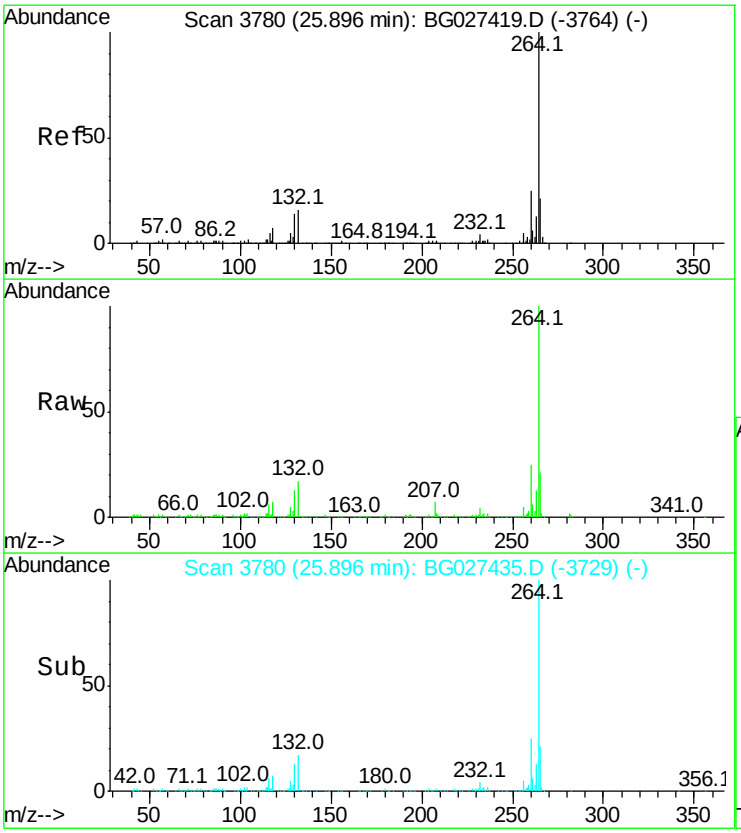
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.00 ng
RT: 30.09 min Scan# 4494
Delta R.T. -0.02 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 119

Ion	Ratio	Lower	Upper
276	100		
138	0.0	4.7	7.1#
277	0.0	20.6	31.0#

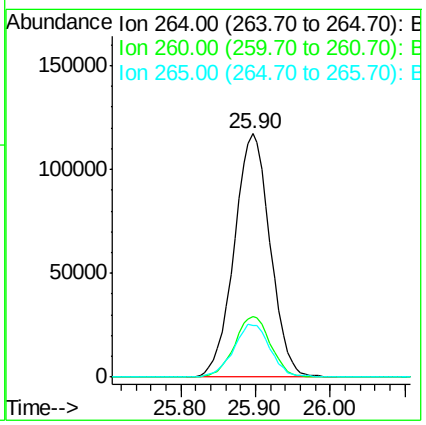


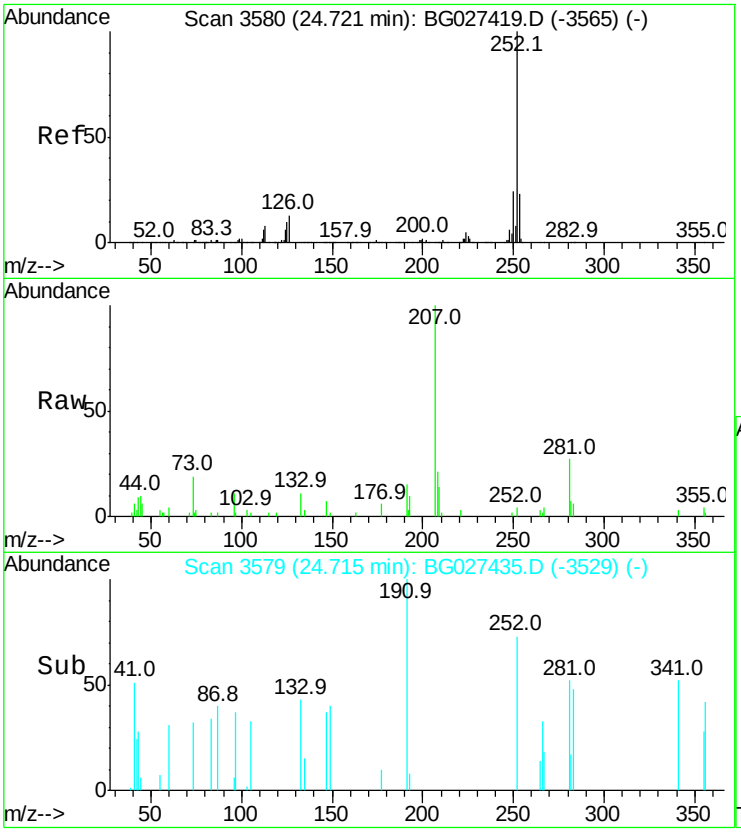


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.90 min Scan# 3780
Delta R.T. -0.00 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion:264 Resp: 391276

Ion	Ratio	Lower	Upper
264	100		
260	25.0	21.8	32.8
265	21.4	18.2	27.4



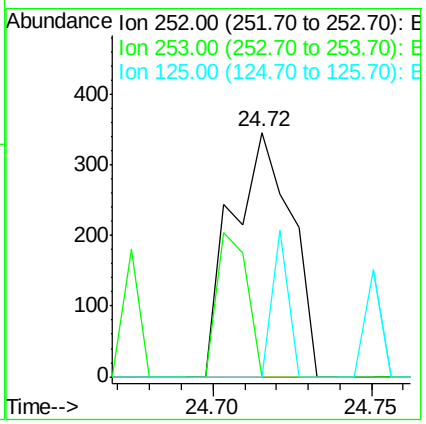


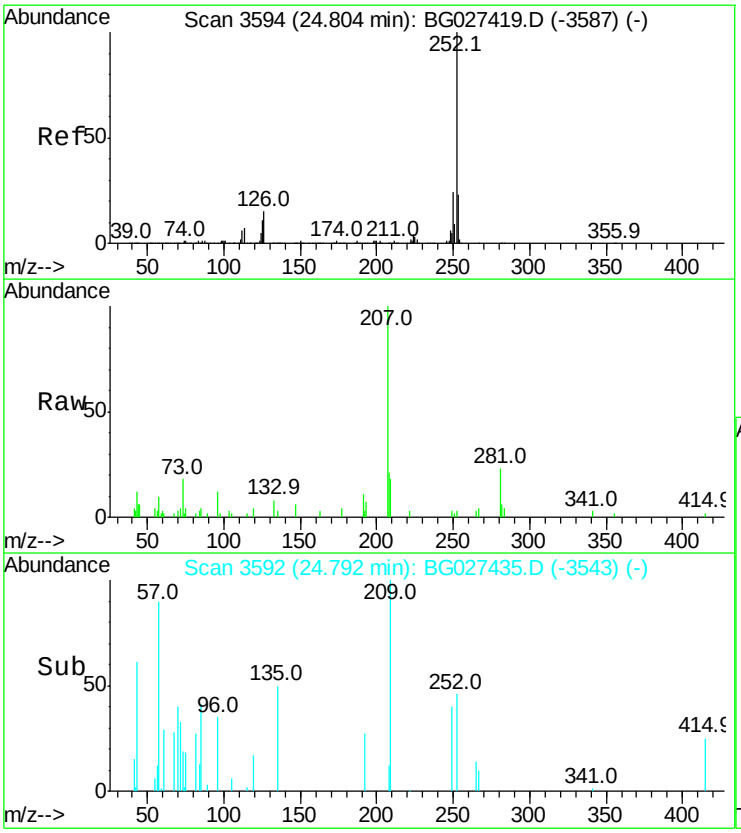
#87
Benzo(b)fluoranthene
Concen: 0.02 ng
RT: 24.72 min Scan# 3579
Delta R.T. -0.01 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 450

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.7	28.1#
125	0.0	5.3	7.9#

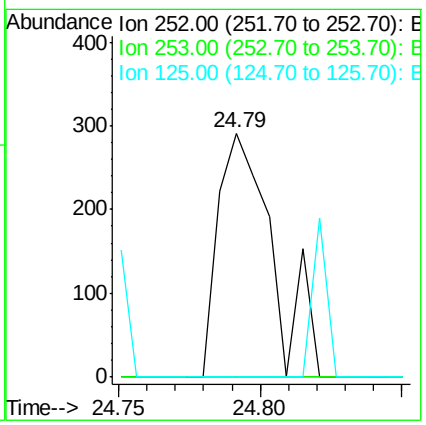


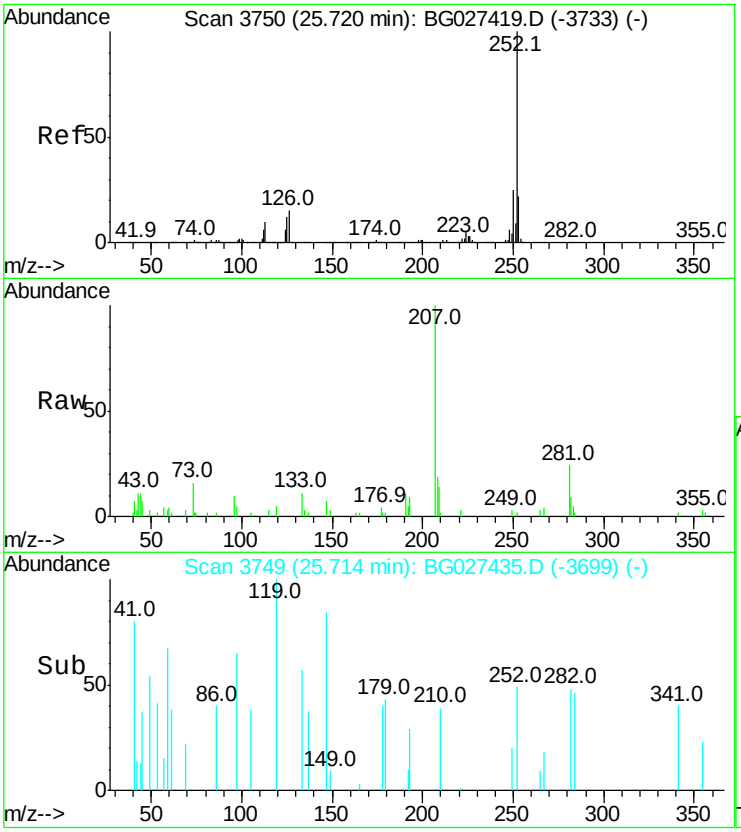


#88
Benzo(k)fluoranthene
Concen: 0.02 ng
RT: 24.79 min Scan# 3592
Delta R.T. -0.01 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion:252 Resp: 387

Ion	Ratio	Lower	Upper
252	100		
253	0.0	20.2	30.2#
125	0.0	5.1	7.7#





#89
Benzo(a)pyrene
Concen: 0.01 ng
RT: 25.71 min Scan# 3749
Delta R.T. -0.01 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 239

Ion	Ratio	Lower	Upper
252	100		
253	0.0	19.2	28.8#
125	0.0	5.4	8.0#