Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101417\
Data File : BG029204.D
Acq On : 13 Oct 2017 23:30
Operator : SJ/JU
Sample : I5772-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 14 05:45:51 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 05:39:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	83648	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	351311	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	211424	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	518717	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	523611	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	525542	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	16421	7.98	ng/uL	0.00
5) Phenol-d5	7.31	99	68101	8.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	178157	35.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	168943	29.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	122304	18.86	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	98799	39.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	103867	40.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	190147	32.29	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	9968	1.46	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	700216	38.74	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	831871	37.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	27281	8.18	ng/ul	0.00
57) Fluorene-d10	15.78	176	588202	39.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	81811	32.31	ng/ul	0.00
70) Anthracene-d10	17.62	188	944853	38.51	ng/ul	0.00
76) Pyrene-d10	19.89	212	1055422	38.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	952748	38.28	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.60	88	479	0.191	ng/uL#	13
4) Benzaldehyde	7.31	77	250	0.050	ng/ul#	4
8) Bis(2-Chloroethyl)ether	7.58	93	1145	0.181	ng/ul#	70
10) 2-Chlorophenol	7.71	128	93	0.016	ng/ul#	1
12) 2,2'-oxybis(1-Chloropropan	8.86	45	910	0.098	ng/ul#	47
14) Acetophenone	8.90	105	53	0.005	ng/ul#	1
15) N-Nitroso-di-n-propylamine	8.91	70	58	0.011	ng/ul#	32
17) Hexachloroethane	9.37	117	136	0.059	ng/ul#	3
20) Nitrobenzene	9.38	77	60	0.009	ng/ul#	46
21) Isophorone	9.92	82	69	0.005	ng/ul#	67
23) 2-Nitrophenol	10.20	139	53	0.018	ng/ul#	23
24) 2,4-Dimethylphenol	10.15	107	61	0.009	ng/ul#	18
25) Bis(2-Chloroethoxy)methane	10.16	93	56	0.006	ng/ul#	51
27) 2,4-Dichlorophenol	10.59	162	78	0.014	ng/ul#	1
28) Naphthalene	11.03	128	646	0.035	ng/ul#	68
30) 4-Chloroaniline	11.05	127	68	0.010	ng/ul#	45
32) Caprolactam	11.89	113	104	0.043	ng/ul#	32
33) 4-Chloro-3-methylphenol	12.07	107	78	0.012	ng/ul#	21
34) 2-Methylnaphthalene	12.47	142	55	0.004	ng/ul#	3
38) 2,4,6-Trichlorophenol	13.06	196	67	0.015	ng/ul#	13
39) 2,4,5-Trichlorophenol	13.06	196	67	0.015	ng/ul#	13
40) 1,1'-Biphenyl	13.63	154	54	0.003	ng/ul#	41
41) 2-Chloronaphthalene	13.67	162	82	0.006	ng/ul#	40

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101417\
Data File : BG029204.D
Acq On : 13 Oct 2017 23:30
Operator : SJ/JU
Sample : I5772-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 14 05:45:51 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 05:39:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2-Nitroaniline	13.77	65	55	0.013	ng/ul#	10
44) Dimethylphthalate	14.24	163	184	0.010	ng/ul#	78
45) 2,6-Dinitrotoluene	14.20	165	1057	0.343	ng/ul#	27
47) Acenaphthylene	14.51	152	830	0.037	ng/ul#	74
48) 3-Nitroaniline	14.65	138	70	0.021	ng/ul#	1
49) Acenaphthene	14.85	153	36423	2.374	ng/ul	97
52) 4-Nitrophenol	14.78	109	447	0.178	ng/ul#	1
53) Dibenzofuran	15.18	168	66	0.003	ng/ul#	11
54) 2,4-Dinitrotoluene	15.13	165	61	0.014	ng/ul#	33
56) Diethylphthalate	15.59	149	833	0.046	ng/ul#	56
58) Fluorene	15.82	166	99	0.006	ng/ul#	58
59) 4-Chlorophenyl-phenylether	15.96	204	63	0.008	ng/ul#	26
60) 4-Nitroaniline	15.79	138	56	0.014	ng/ul#	1
63) 4,6-Dinitro-2-methylphenol	15.88	198	202	0.076	ng/ul#	1
64) N-Nitrosodiphenylamine	16.11	169	69	0.004	ng/ul#	24
66) Hexachlorobenzene	16.77	284	86	0.016	ng/ul#	40
67) Atrazine	17.01	200	61	0.010	ng/ul#	35
69) Phenanthrene	17.56	178	1272	0.045	ng/ul#	60
71) Anthracene	17.66	178	271	0.009	ng/ul#	59
72) Carbazole	17.93	167	954	0.037	ng/ul#	58
73) Di-n-butylphthalate	18.47	149	1007	0.032	ng/ul#	69
74) Fluoranthene	19.56	202	3430	0.109	ng/ul#	73
77) Pyrene	19.92	202	1857	0.053	ng/ul#	52
78) Butylbenzylphthalate	20.76	149	121	0.009	ng/ul#	42
79) 3,3'-Dichlorobenzidine	21.83	252	61	0.006	ng/ul#	26
80) Benzo(a)anthracene	21.80	228	1519	0.046	ng/ul#	65
81) Bis(2-ethylhexyl)phthalate	21.68	149	2807	0.136	ng/ul#	91
82) Chrysene	21.84	228	144	0.005	ng/ul#	50
84) Di-n-octyl phthalate	22.91	149	315	0.009	ng/ul	100
85) Benzo(b)fluoranthene	24.06	252	143	0.005	ng/ul#	61
86) Benzo(k)fluoranthene	24.12	252	59	0.002	ng/ul#	60
88) Benzo(a)pyrene	24.95	252	172	0.006	ng/ul#	61
91) Benzo(g,h,i)perylene	30.02	276	65	0.002	ng/ul#	58

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101417\
Data File : BG029204.D
Acq On : 13 Oct 2017 23:30
Operator : SJ/JU
Sample : I5772-18
Misc :
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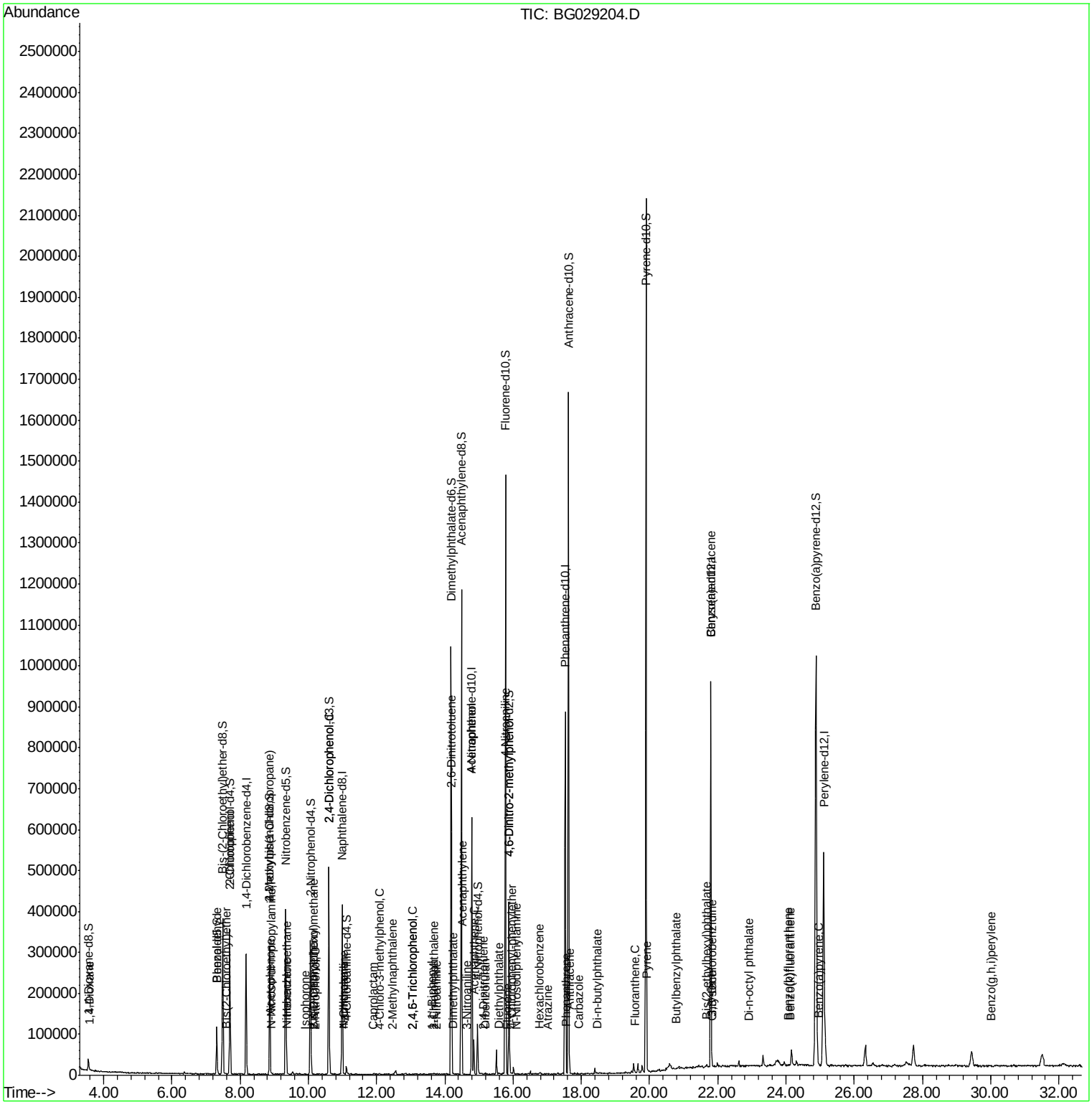
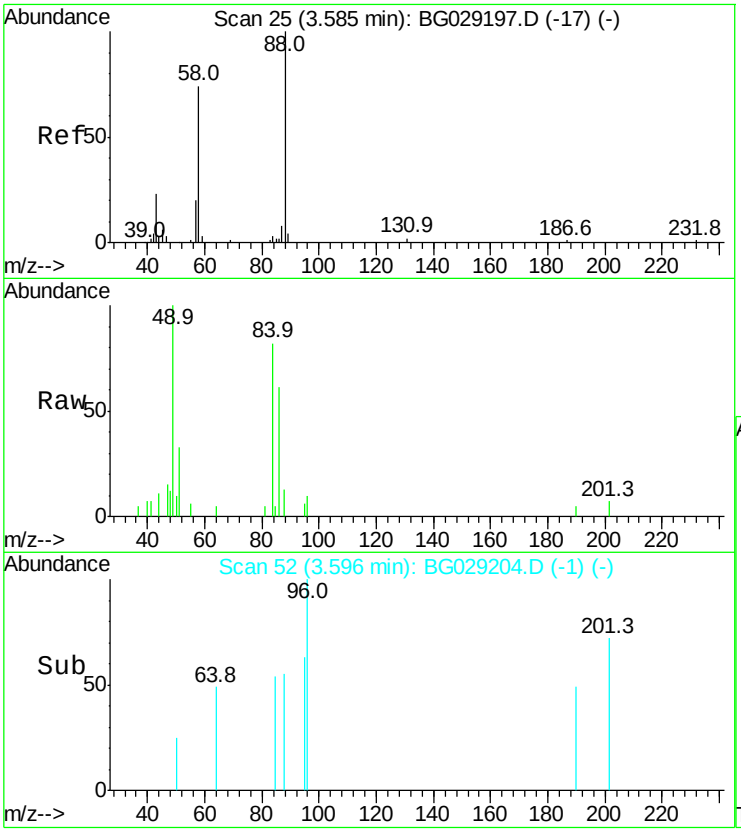
Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 14 05:45:51 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 05:39:31 2017
Response via : Initial Calibration



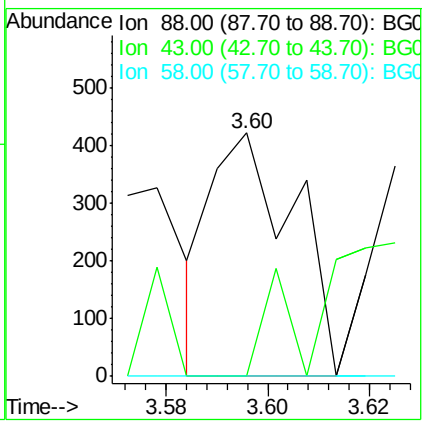


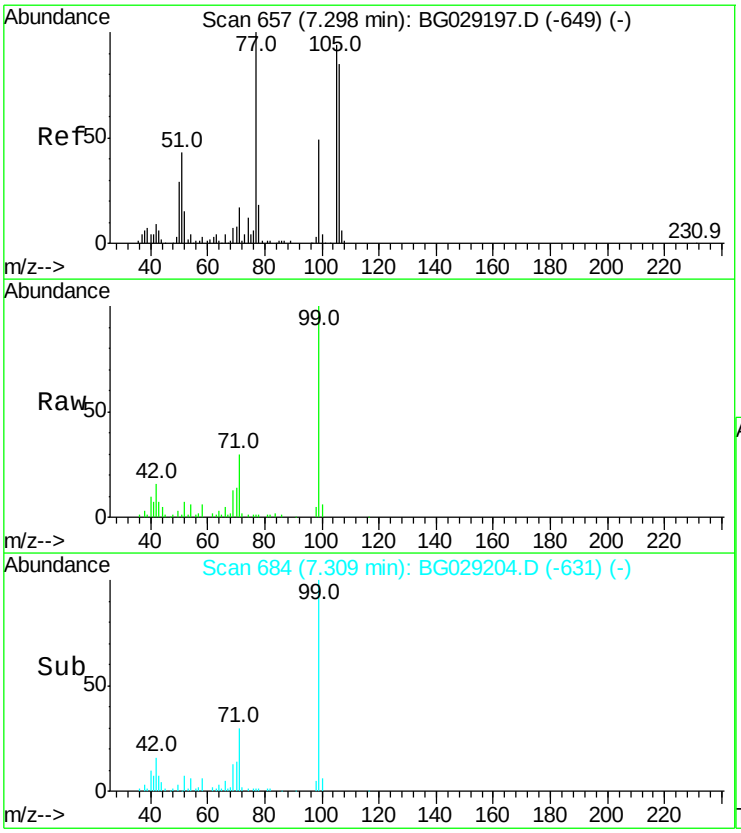
#2
1,4-Dioxane
Concen: 0.191 ng/uL
RT: 3.60 min Scan# 52
Delta R.T. 0.01 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 479

Ion	Ratio	Lower	Upper
88	100		
43	0.0	35.0	52.6#
58	0.0	74.0	111.0#

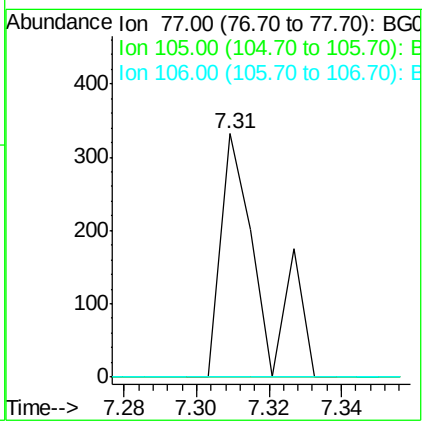


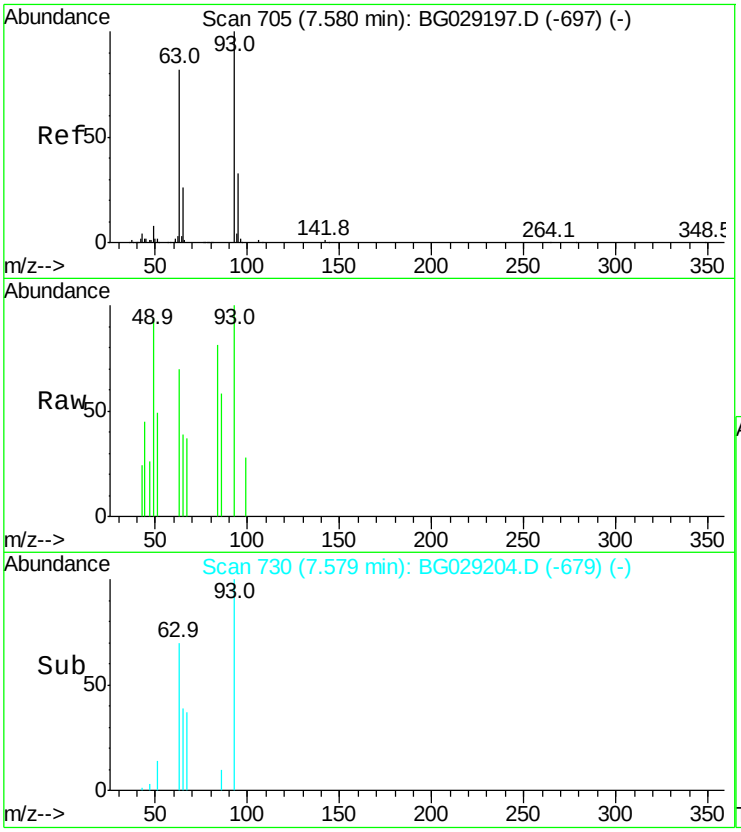


#4
Benzaldehyde
Concen: 0.050 ng/ul
RT: 7.31 min Scan# 684
Delta R.T. 0.01 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Tgt Ion: 77 Resp: 250

Ion	Ratio	Lower	Upper
77	100		
105	0.0	70.5	105.7#
106	0.0	74.1	111.1#



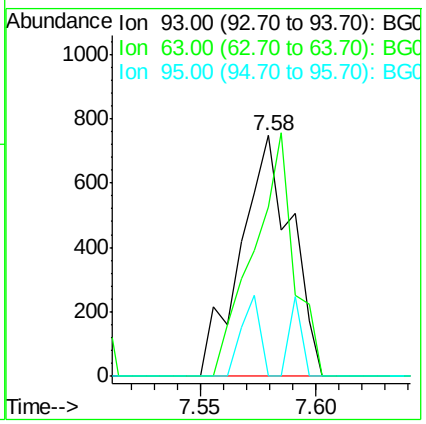


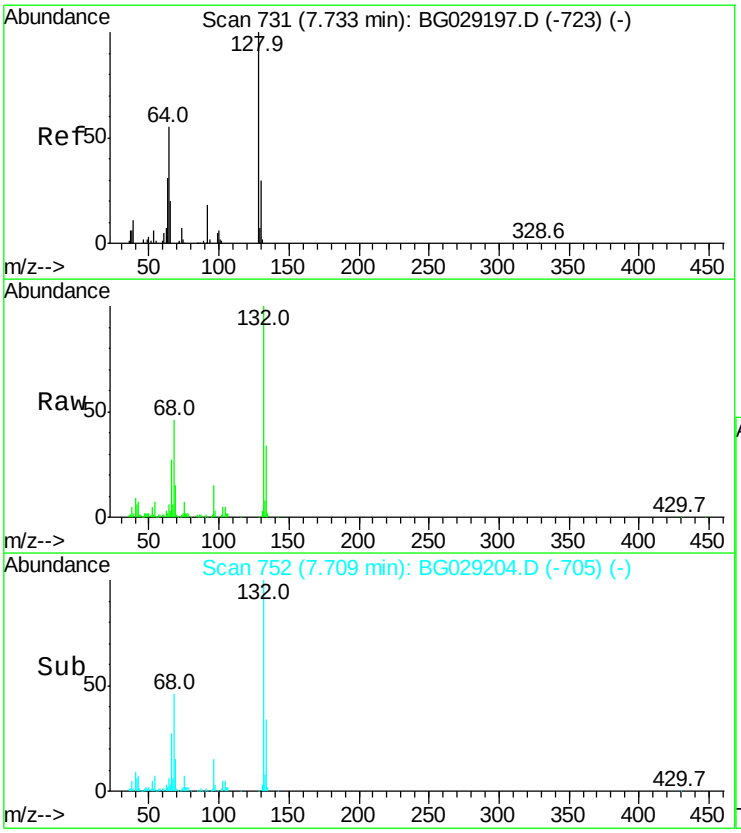
#8
Bis(2-Chloroethyl)ether
Concen: 0.181 ng/ul
RT: 7.58 min Scan# 730
Delta R.T. -0.00 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 1145

Ion	Ratio	Lower	Upper
93	100		
63	70.5	71.8	107.8#
95	0.0	25.2	37.8#

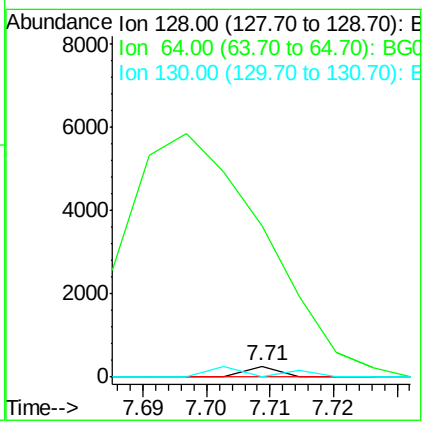


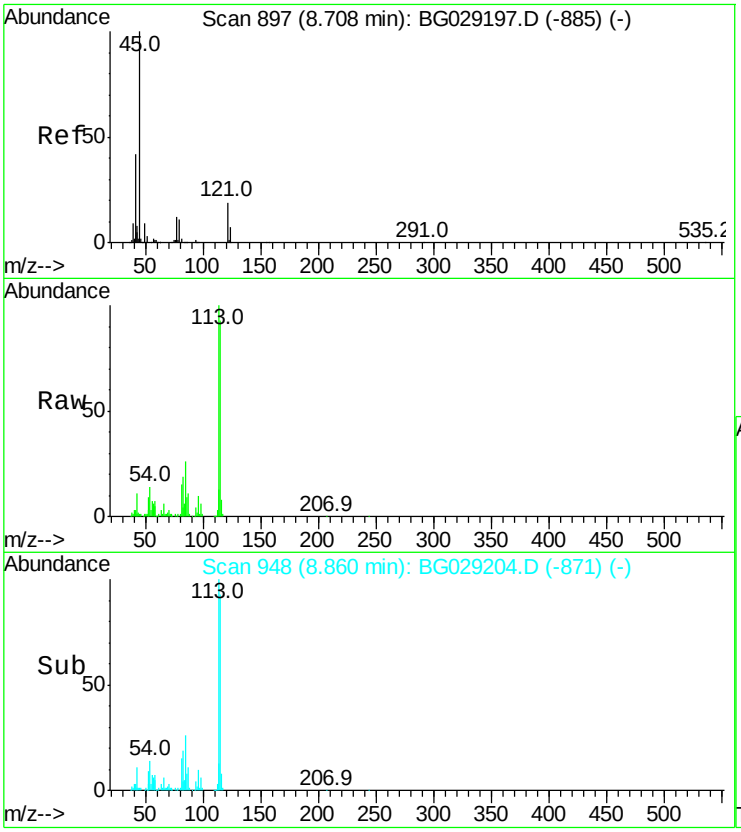


#10
2-Chlorophenol
Concen: 0.016 ng/ul
RT: 7.71 min Scan# 752
Delta R.T. -0.02 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Tgt Ion:128 Resp: 93

Ion	Ratio	Lower	Upper
128	100		
64	1375.1	46.6	69.8#
130	0.0	25.8	38.8#



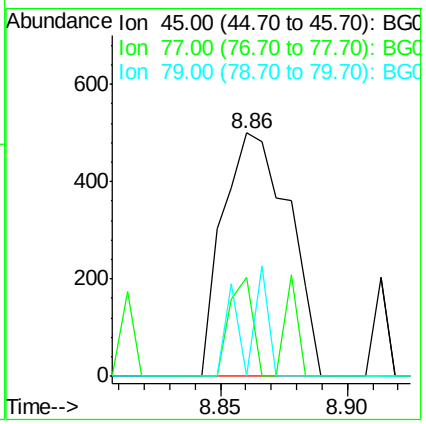


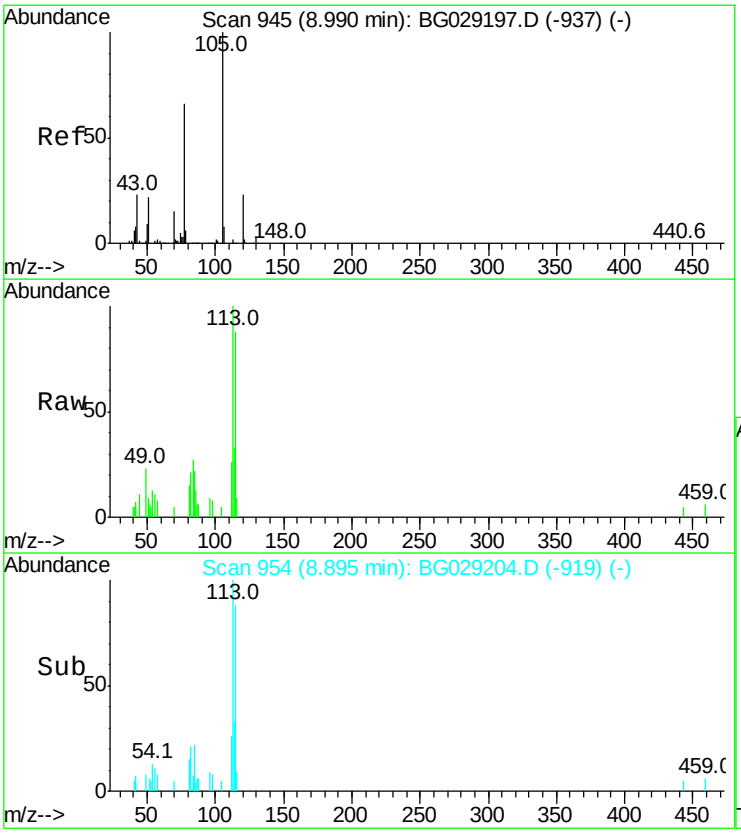
#12
2,2'-oxybis(1-Chloropropane)
Concen: 0.098 ng/ul
RT: 8.86 min Scan# 948
Delta R.T. 0.15 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 910

Ion	Ratio	Lower	Upper
45	100		
77	40.6	9.5	14.3#
79	0.0	6.8	10.2#

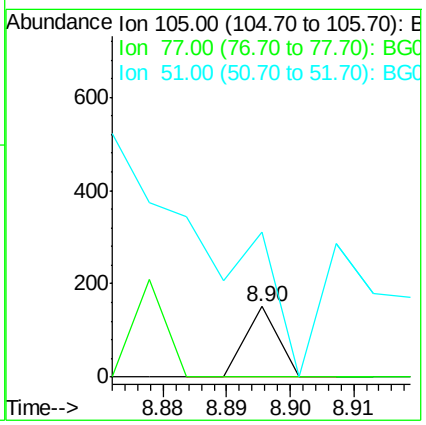


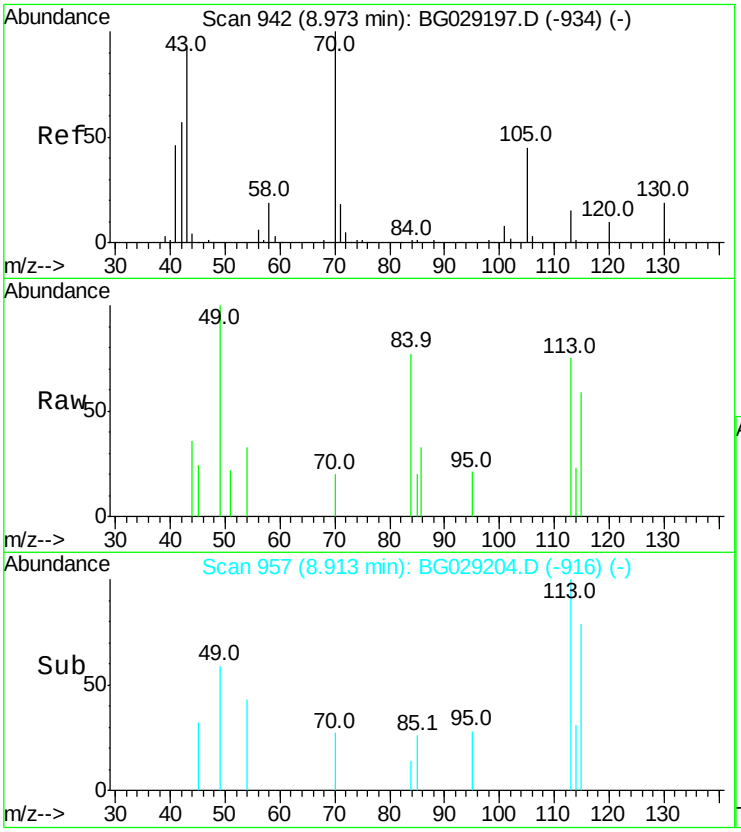


#14
Acetophenone
Concen: 0.005 ng/ul
RT: 8.90 min Scan# 954
Delta R.T. -0.09 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Tgt Ion:105 Resp: 53

Ion	Ratio	Lower	Upper
105	100		
77	0.0	70.2	105.2#
51	206.6	24.6	36.8#



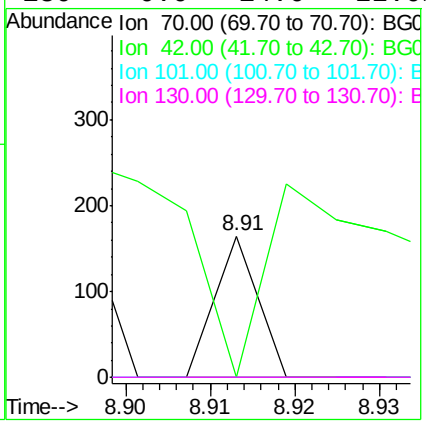


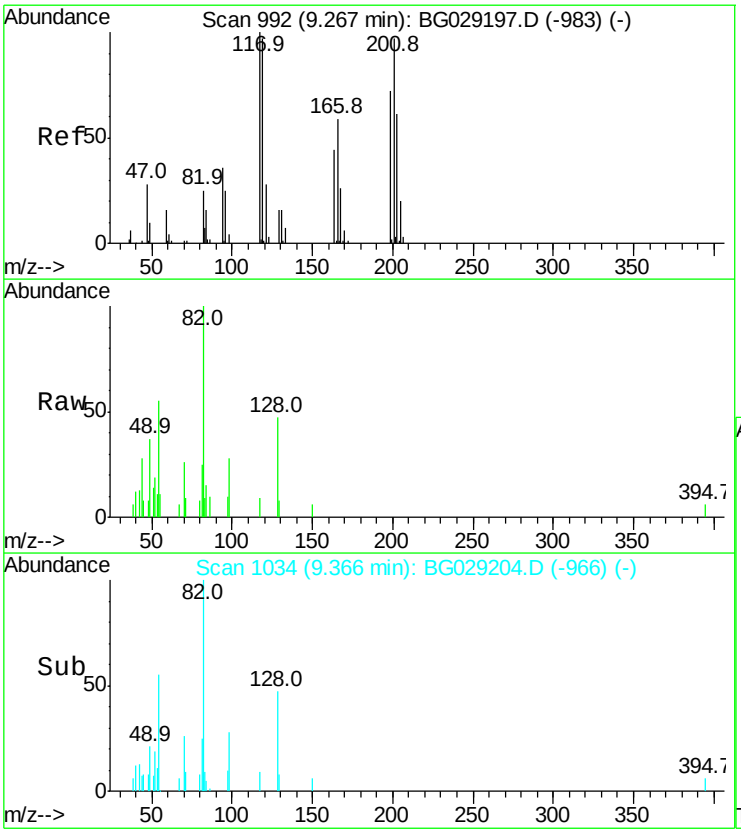
#15
N-Nitroso-di-n-propylamine
Concen: 0.011 ng/ul
RT: 8.91 min Scan# 957
Delta R.T. -0.06 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 58

Ion	Ratio	Lower	Upper
70	100		
42	0.0	51.7	77.5#
101	0.0	7.6	11.4#
130	0.0	14.6	22.0#

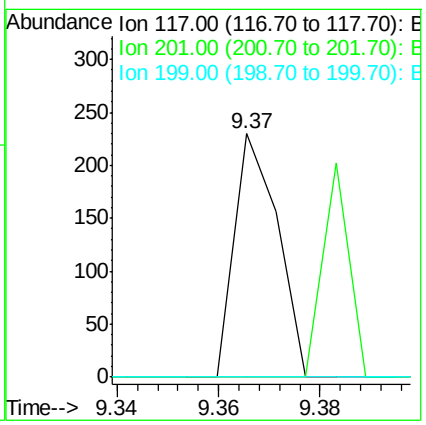


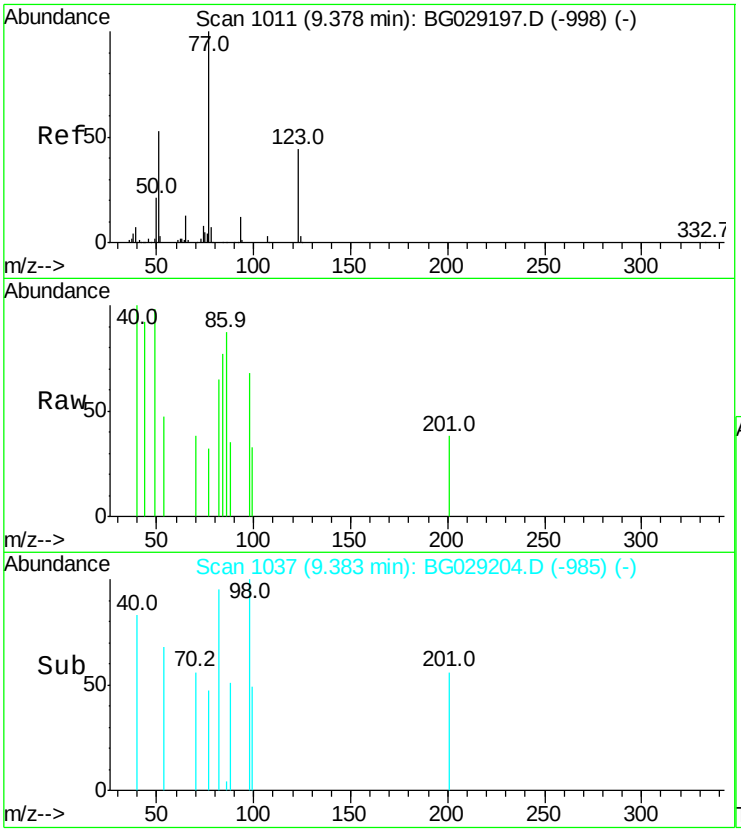


#17
Hexachloroethane
Concen: 0.059 ng/ul
RT: 9.37 min Scan# 1034
Delta R.T. 0.10 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Tgt Ion:117 Resp: 136

Ion	Ratio	Lower	Upper
117	100		
201	0.0	88.1	132.1#
199	0.0	55.8	83.6#



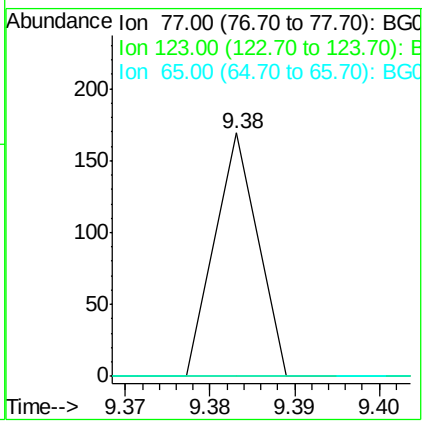


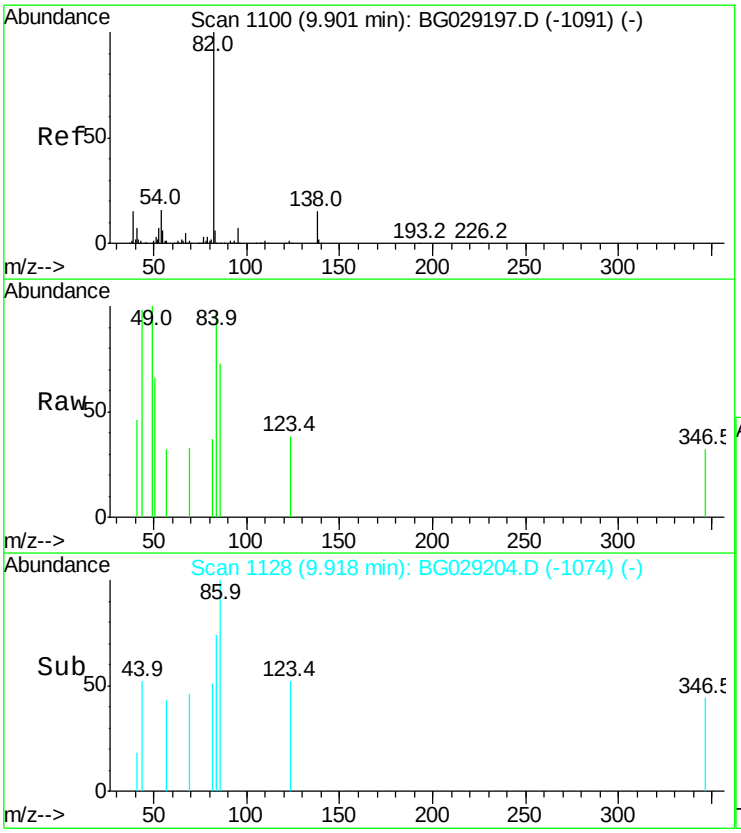
#20
Nitrobenzene
Concen: 0.009 ng/ul
RT: 9.38 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 60

Ion	Ratio	Lower	Upper
77	100		
123	0.0	28.6	43.0#
65	0.0	11.2	16.8#

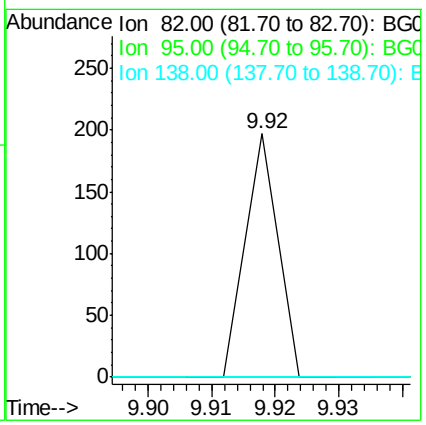


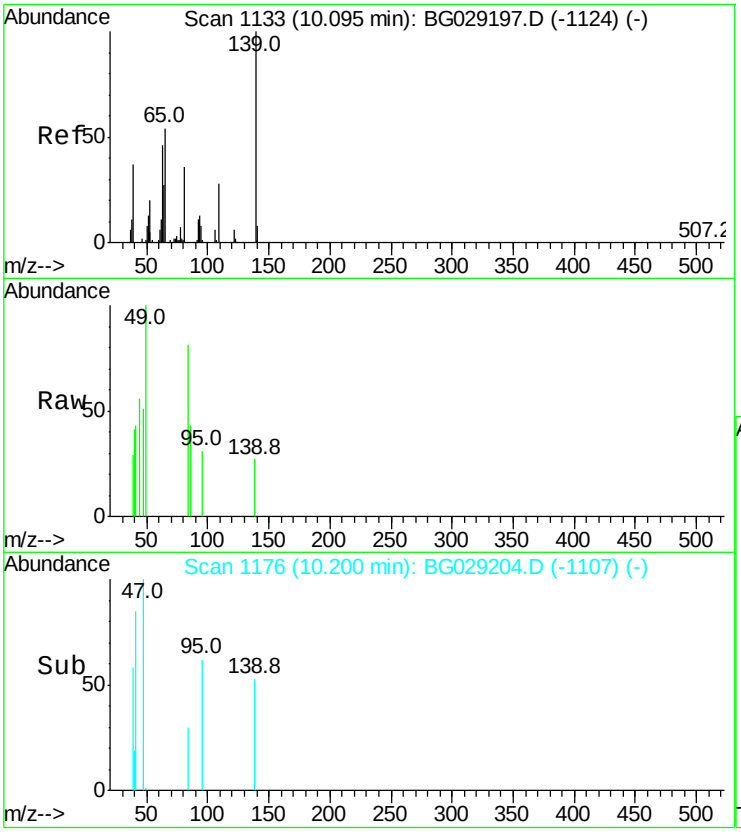


#21
Isophorone
Concen: 0.005 ng/ul
RT: 9.92 min Scan# 1128
Delta R.T. 0.02 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Tgt Ion: 82 Resp: 69

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.5	9.7#
138	0.0	13.3	19.9#



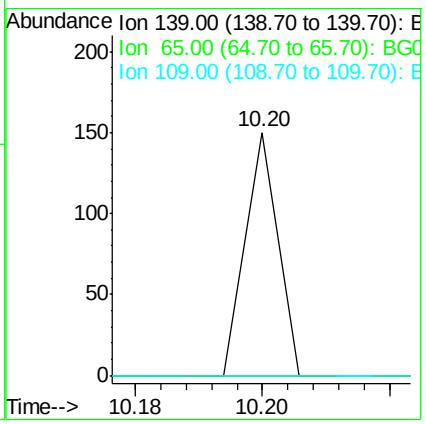


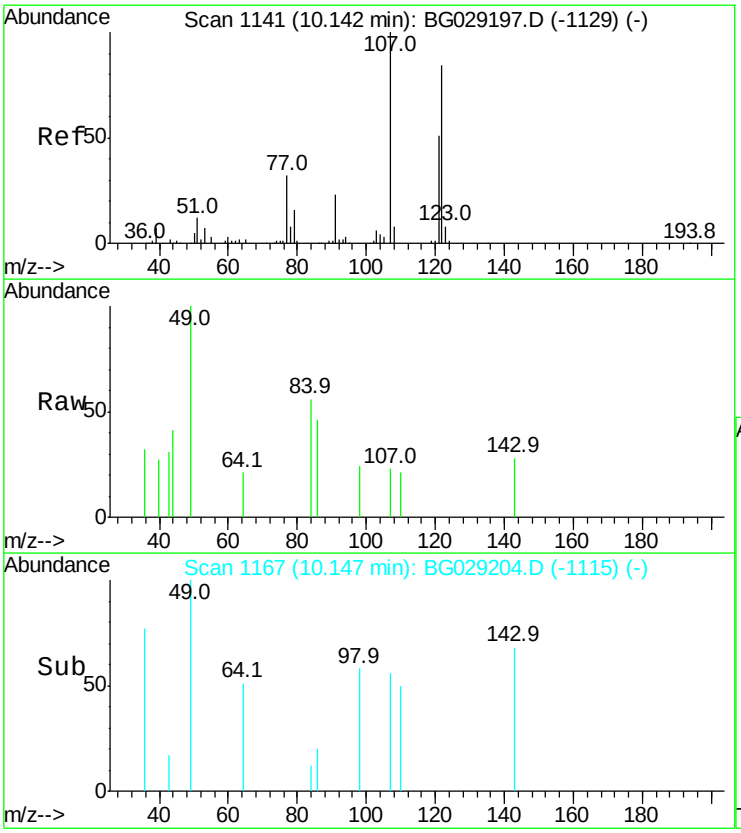
#23
2-Nitrophenol
Concen: 0.018 ng/ul
RT: 10.20 min Scan# 1176
Delta R.T. 0.10 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 53

Ion	Ratio	Lower	Upper
139	100		
65	0.0	55.0	82.6#
109	0.0	31.2	46.8#

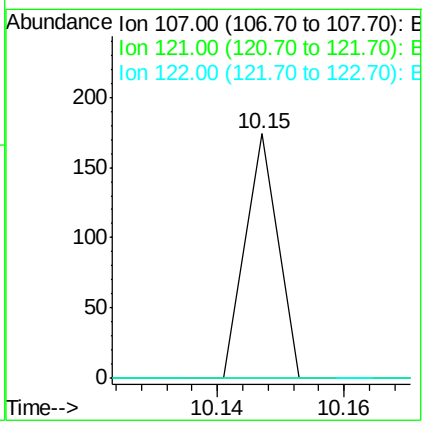


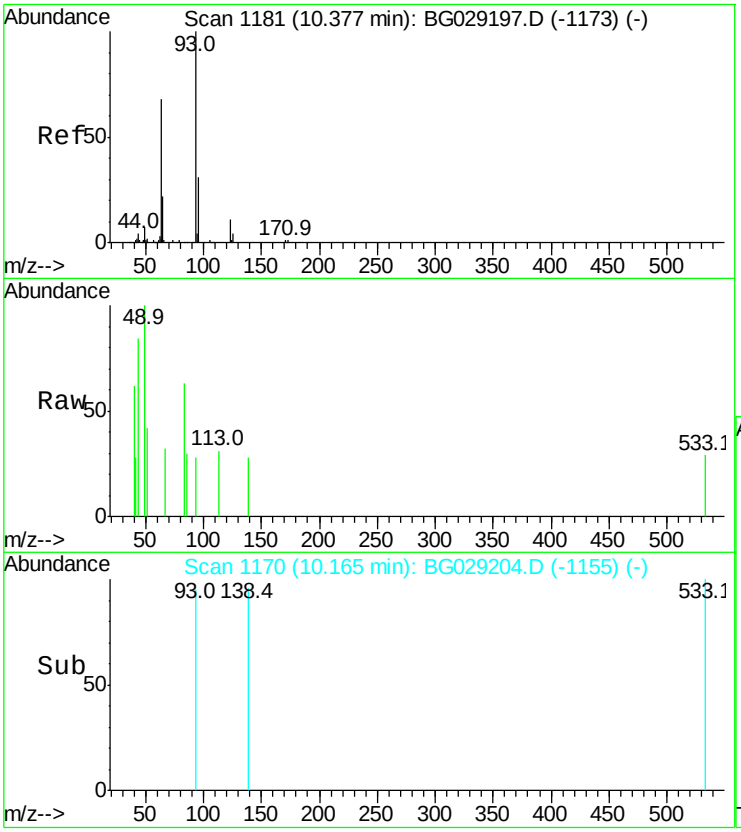


#24
2,4-Dimethylphenol
Concen: 0.009 ng/ul
RT: 10.15 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Tgt Ion:107 Resp: 61

Ion	Ratio	Lower	Upper
107	100		
121	0.0	33.8	50.6#
122	0.0	62.8	94.2#



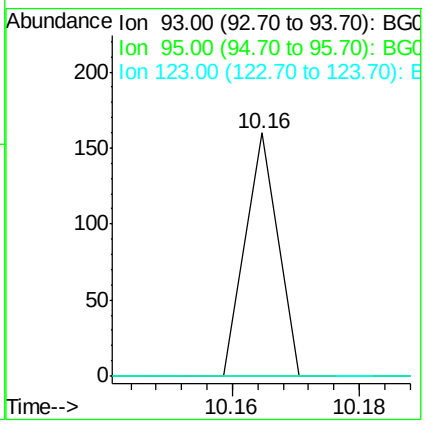


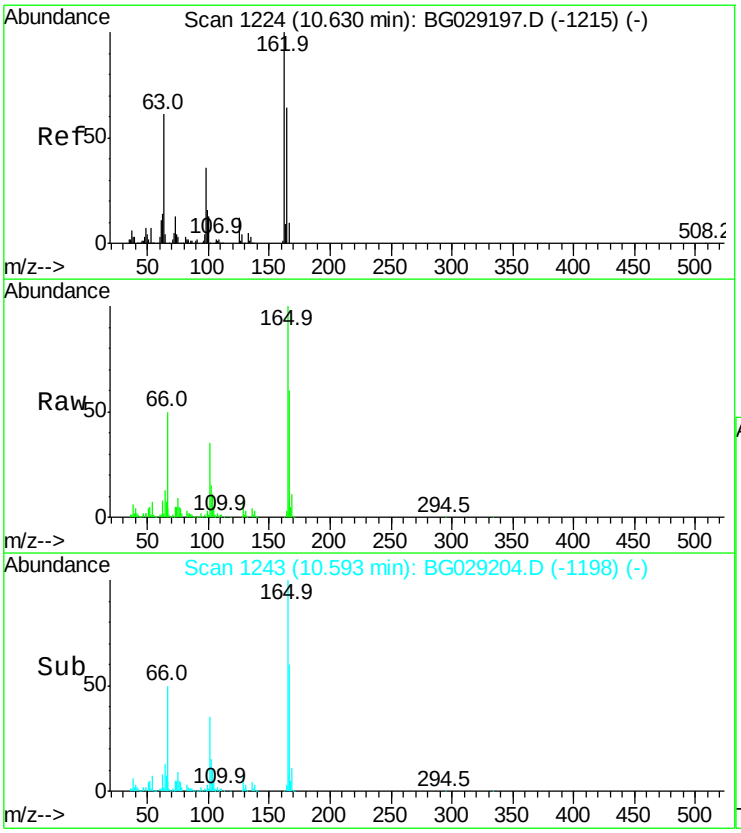
#25
Bis(2-Chloroethoxy)methane
Concen: 0.006 ng/ul
RT: 10.16 min Scan# 1170
Delta R.T. -0.21 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 56

Ion	Ratio	Lower	Upper
93	100		
95	0.0	24.7	37.1#
123	0.0	7.5	11.3#

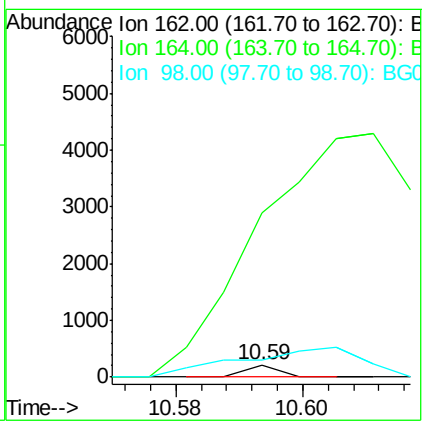


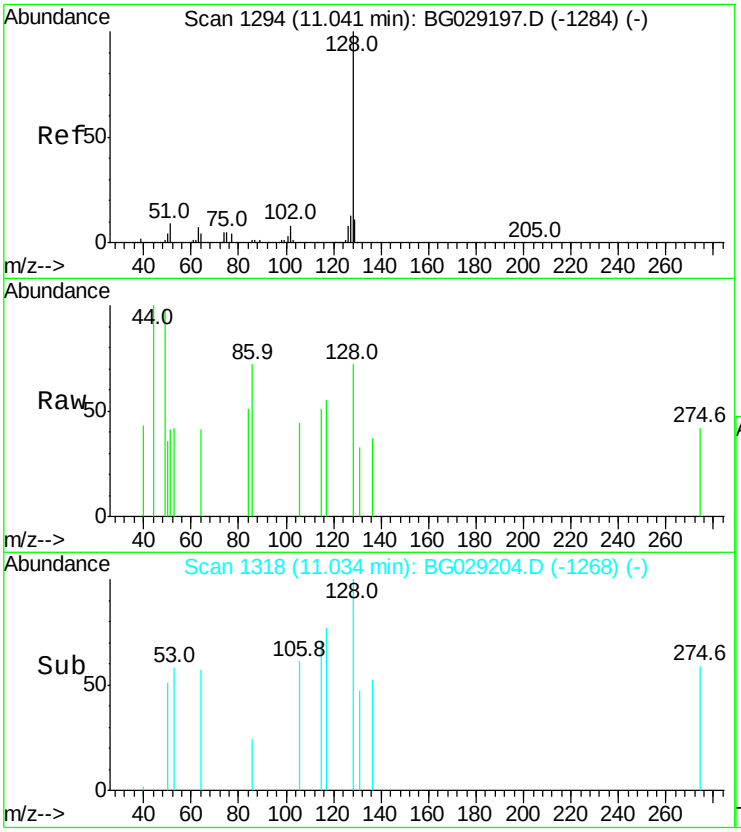


#27
2,4-Dichlorophenol
Concen: 0.014 ng/ul
RT: 10.59 min Scan# 1243
Delta R.T. -0.04 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Tgt Ion:162 Resp: 78

Ion	Ratio	Lower	Upper
162	100		
164	1315.5	49.7	74.5#
98	135.0	26.6	40.0#



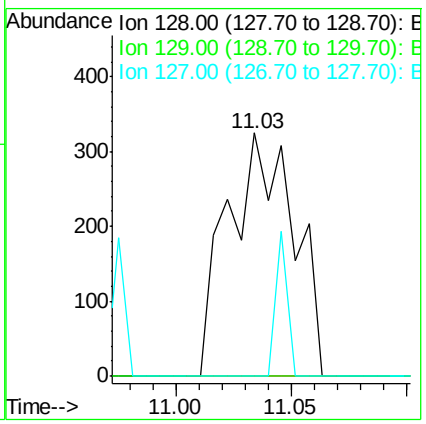


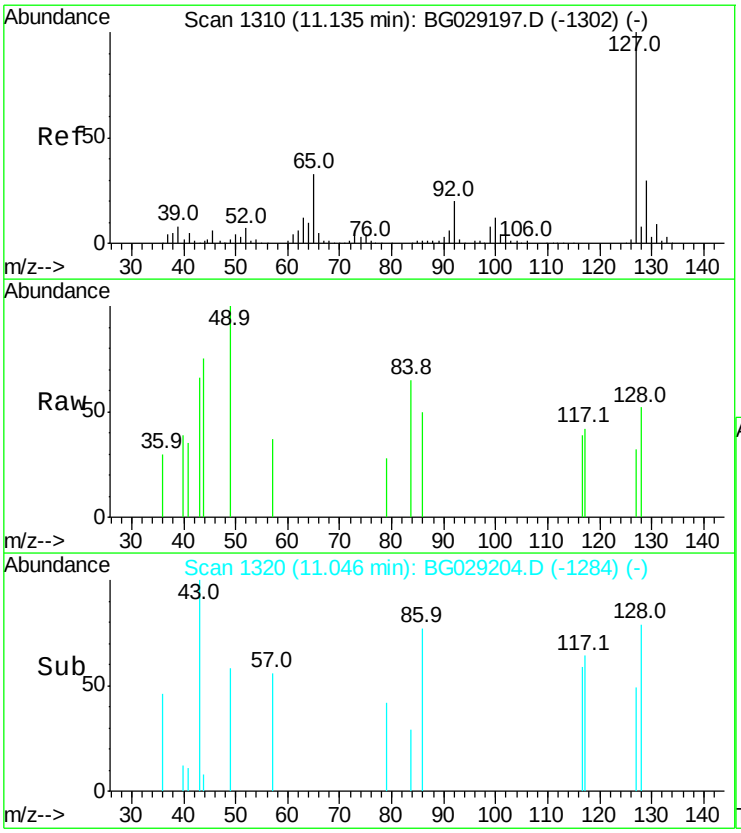
#28
Naphthalene
Concen: 0.035 ng/ul
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 646

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.3	13.9#
127	0.0	10.7	16.1#

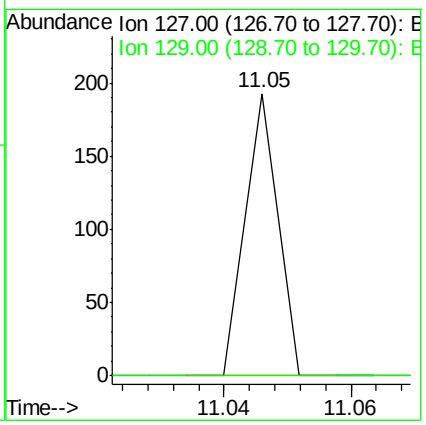


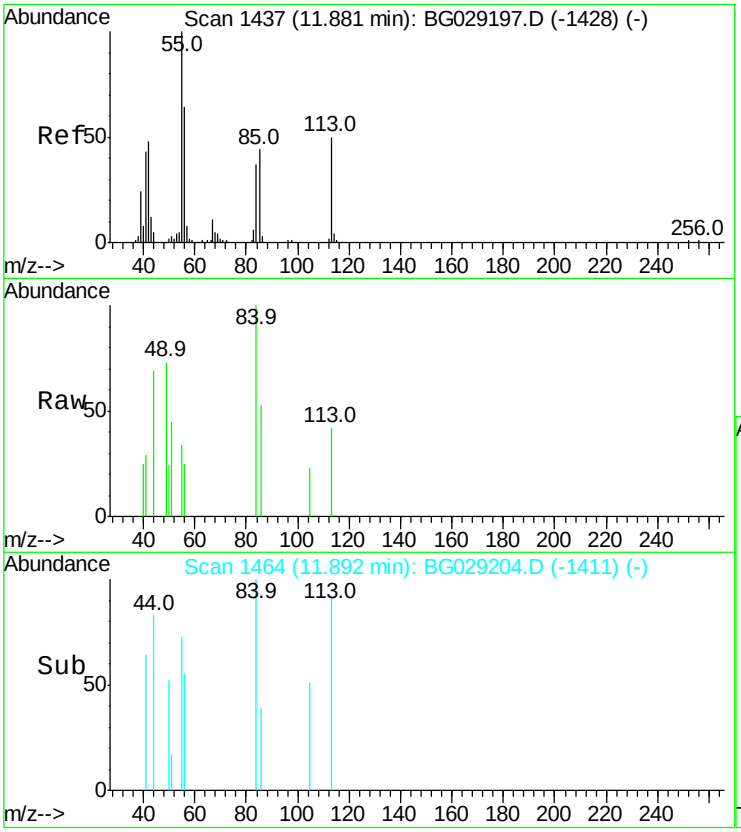


#30
4-Chloroaniline
Concen: 0.010 ng/ul
RT: 11.05 min Scan# 1320
Delta R.T. -0.09 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Tgt Ion:127 Resp: 68

Ion	Ratio	Lower	Upper
127	100		
129	0.0	23.9	35.9#



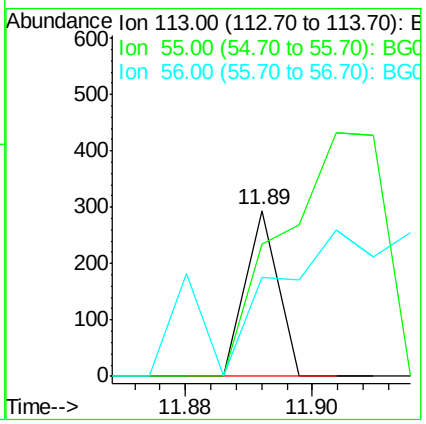


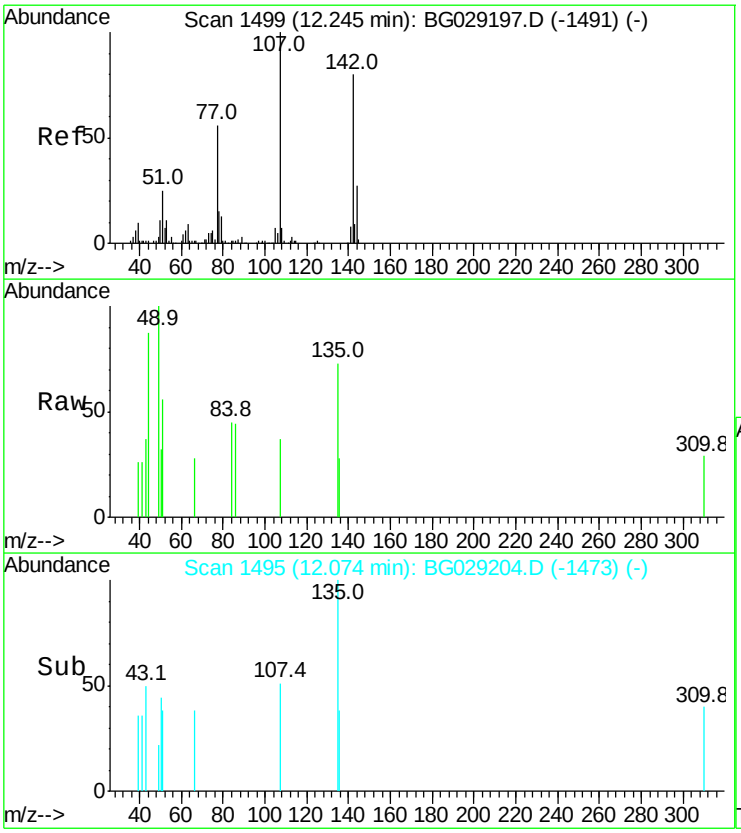
#32
Caprolactam
Concen: 0.043 ng/ul
RT: 11.89 min Scan# 1464
Delta R.T. 0.01 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 104

Ion	Ratio	Lower	Upper
113	100		
55	79.9	146.5	219.7#
56	59.5	107.6	161.4#

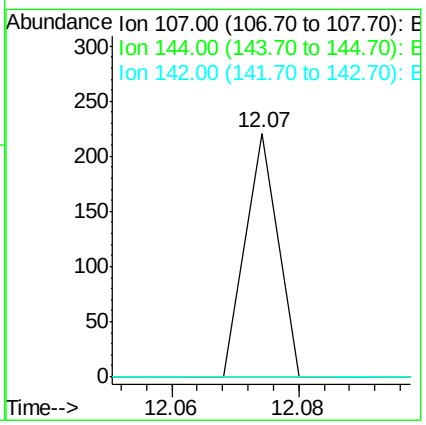


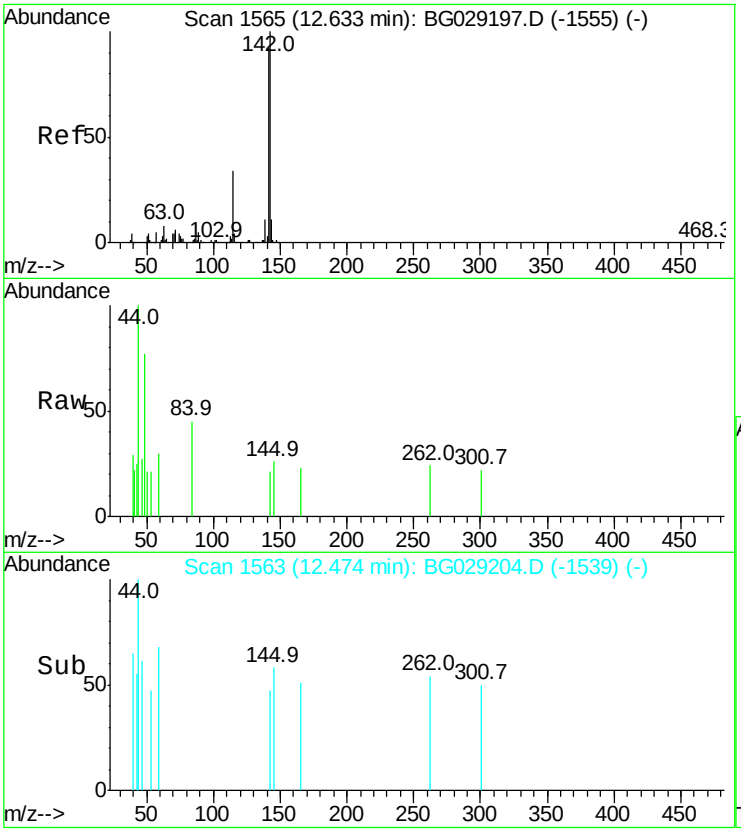


#33
4-Chloro-3-methylphenol
Concen: 0.012 ng/ul
RT: 12.07 min Scan# 1495
Delta R.T. -0.17 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Tgt Ion:107 Resp: 78

Ion	Ratio	Lower	Upper
107	100		
144	0.0	18.0	27.0#
142	0.0	60.5	90.7#



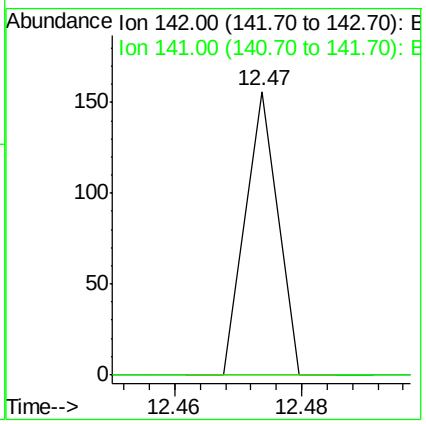


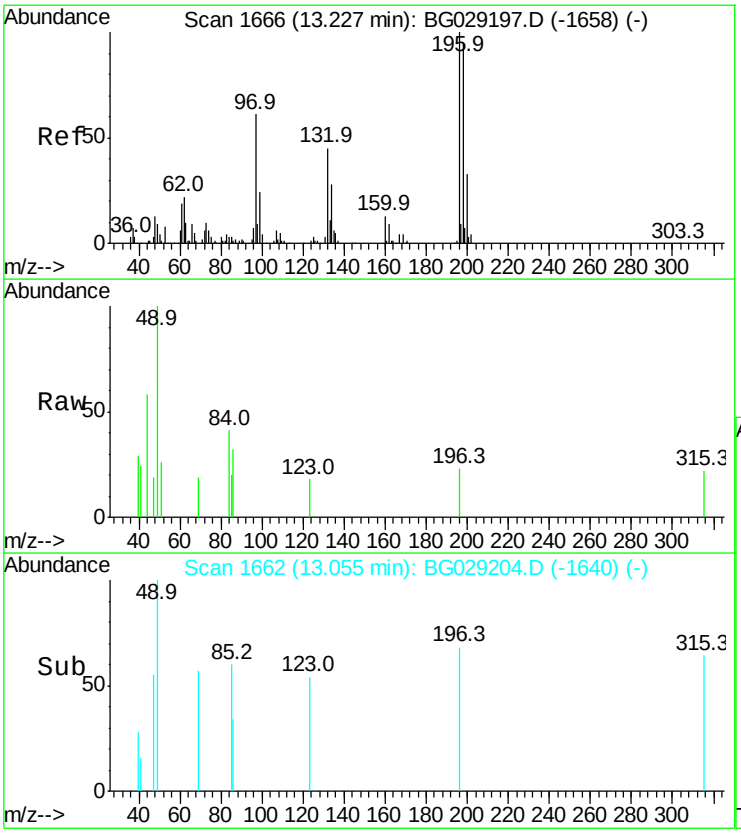
#34
2-Methylnaphthalene
Concen: 0.004 ng/ul
RT: 12.47 min Scan# 1563
Delta R.T. -0.16 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 55

Ion	Ratio	Lower	Upper
142	100		
141	0.0	75.4	113.0#

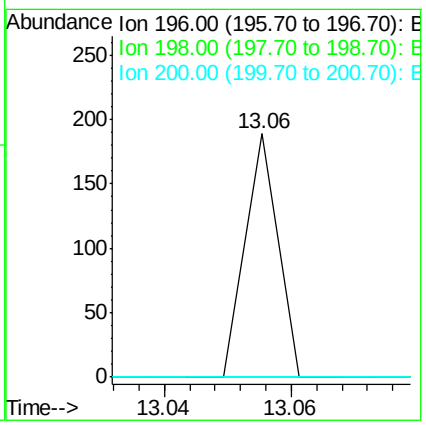


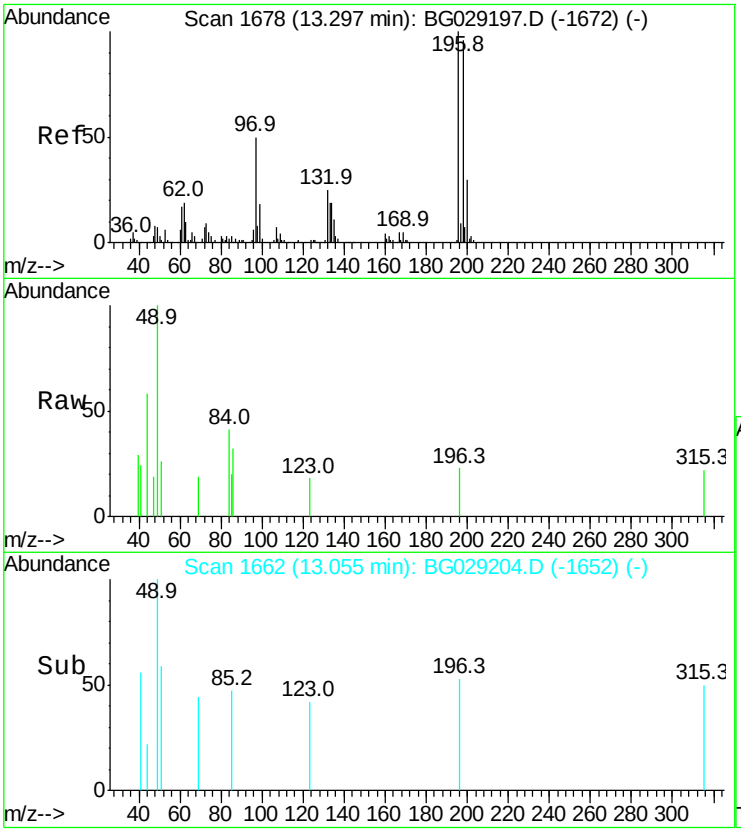


#38
2,4,6-Trichlorophenol
Concen: 0.015 ng/ul
RT: 13.06 min Scan# 1662
Delta R.T. -0.17 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Tgt Ion:196 Resp: 67

Ion	Ratio	Lower	Upper
196	100		
198	0.0	75.2	112.8#
200	0.0	26.2	39.4#



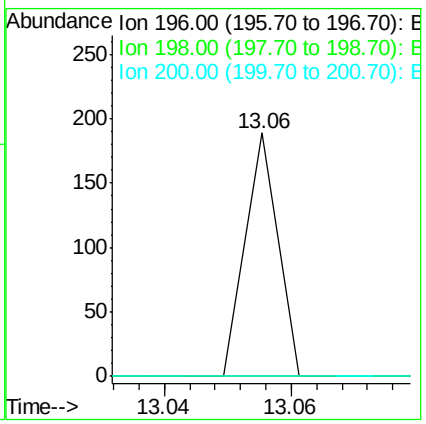


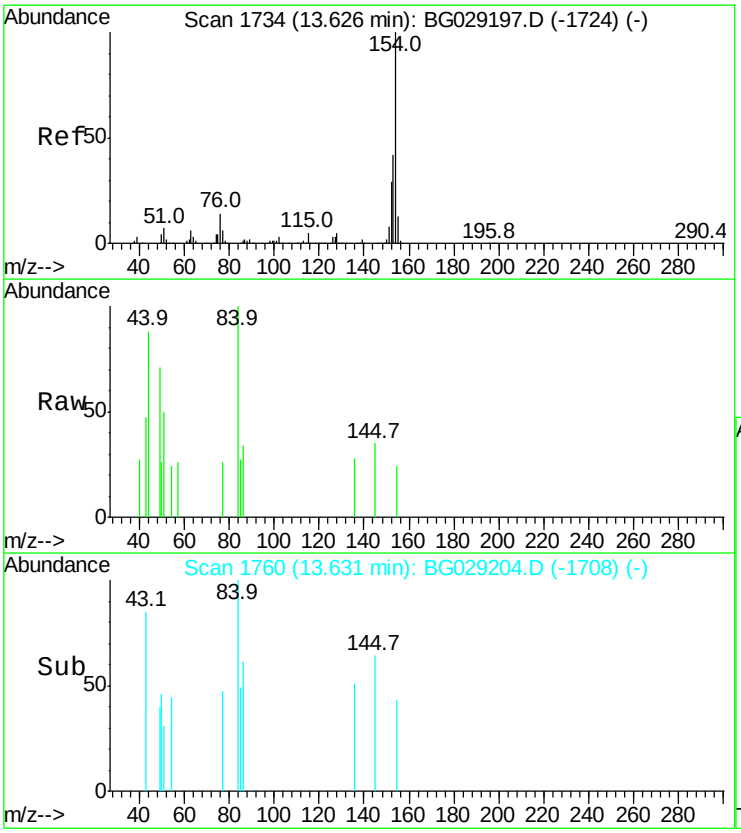
#39
2,4,5-Trichlorophenol
Concen: 0.015 ng/ul
RT: 13.06 min Scan# 1662
Delta R.T. -0.24 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 67

Ion	Ratio	Lower	Upper
196	100		
198	0.0	75.8	113.6#
200	0.0	24.1	36.1#

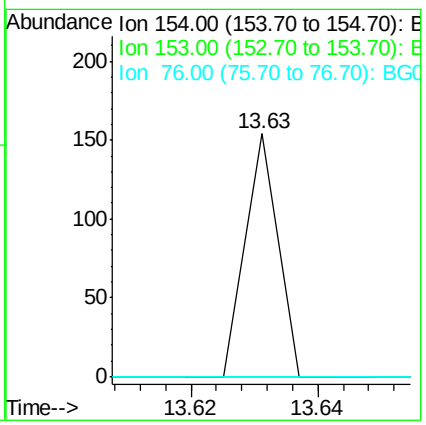


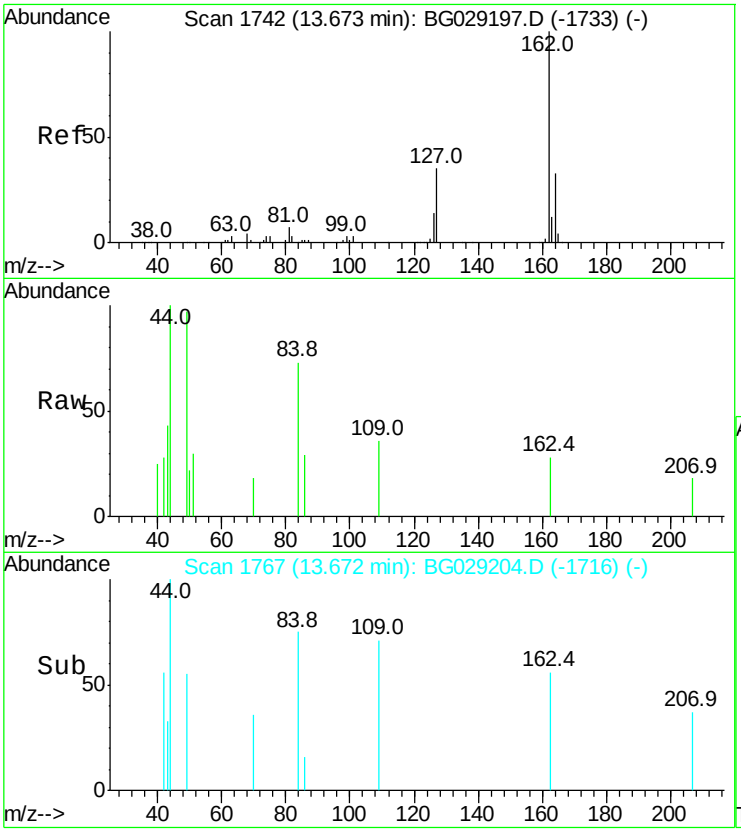


#40
1,1'-Biphenyl
Concen: 0.003 ng/ul
RT: 13.63 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Tgt Ion:154 Resp: 54

Ion	Ratio	Lower	Upper
154	100		
153	0.0	34.6	52.0#
76	0.0	10.6	15.8#



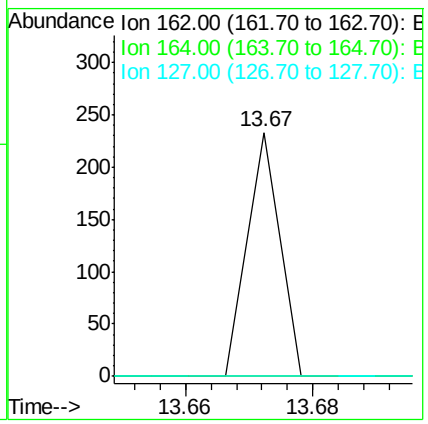


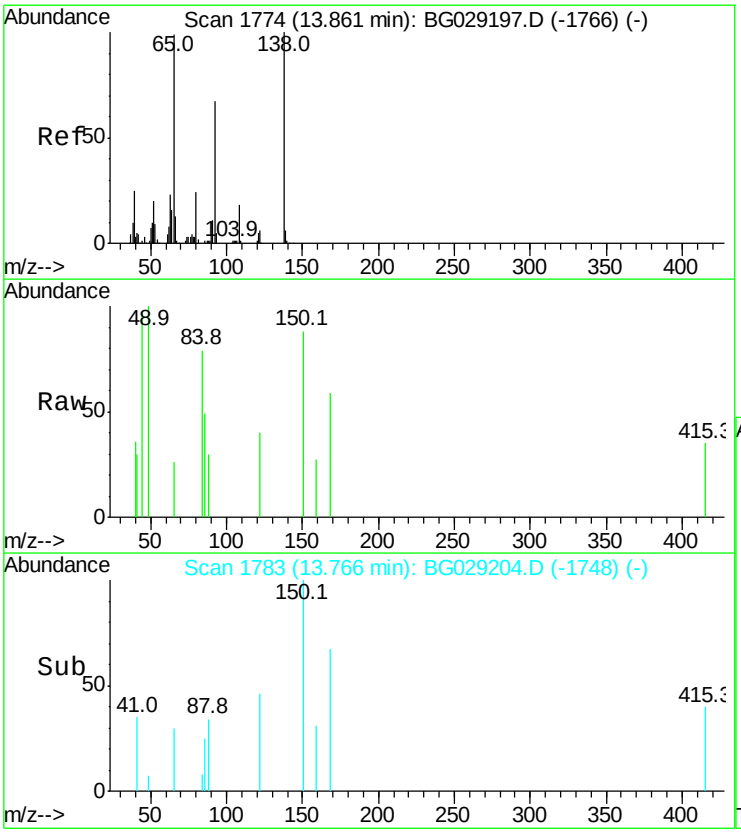
#41
2-Chloronaphthalene
Concen: 0.006 ng/ul
RT: 13.67 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 82

Ion	Ratio	Lower	Upper
162	100		
164	0.0	25.0	37.6#
127	0.0	30.6	46.0#

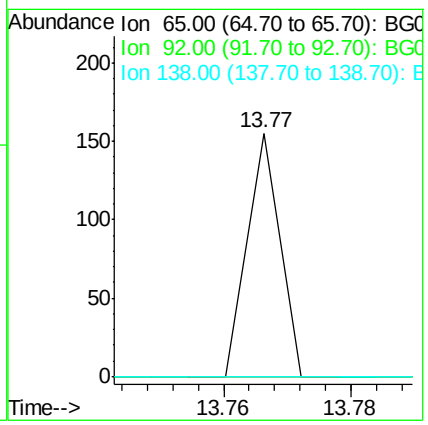


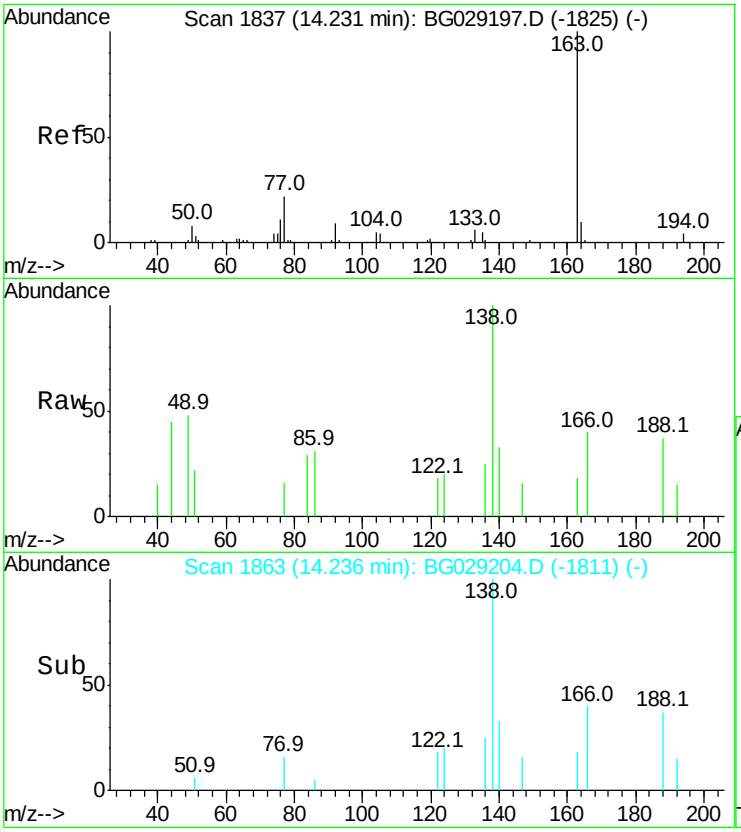


#42
2-Nitroaniline
Concen: 0.013 ng/ul
RT: 13.77 min Scan# 1783
Delta R.T. -0.09 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Tgt Ion: 65 Resp: 55

Ion	Ratio	Lower	Upper
65	100		
92	0.0	55.3	82.9#
138	0.0	70.3	105.5#



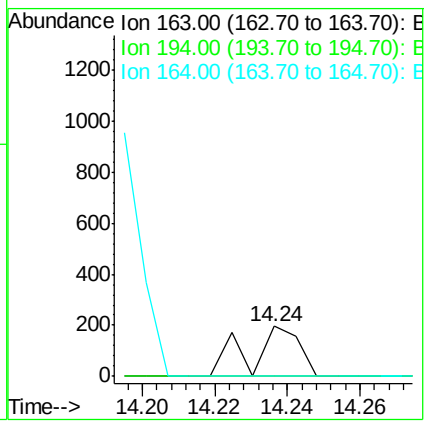


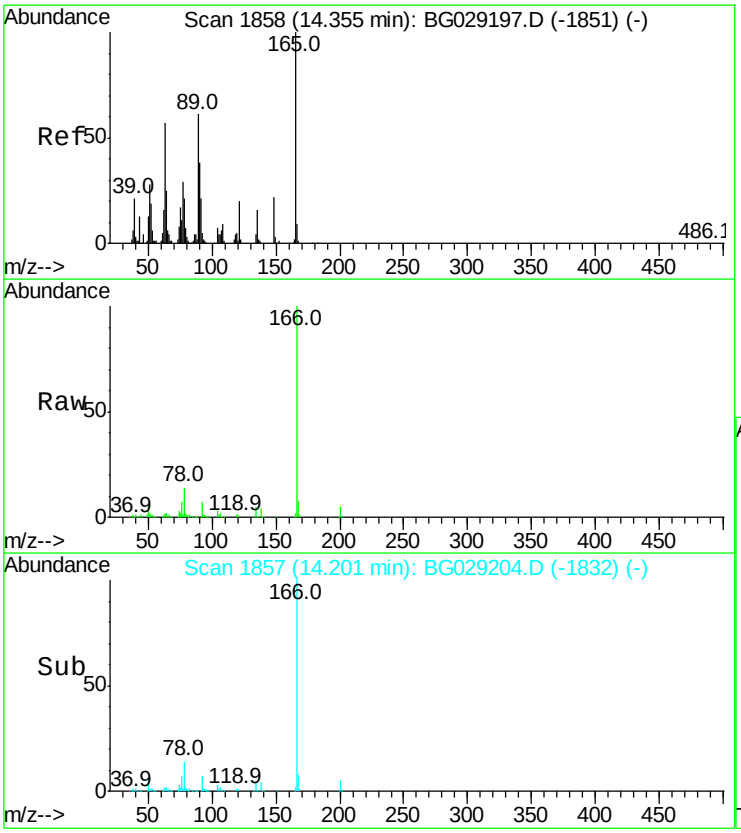
#44
Dimethylphthalate
Concen: 0.010 ng/ul
RT: 14.24 min Scan# 1863
Delta R.T. 0.00 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 184

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.5	5.3#
164	0.0	7.6	11.4#

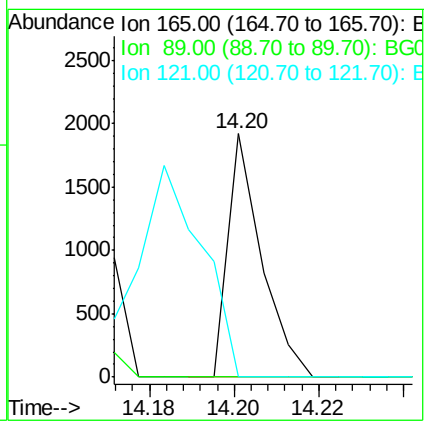


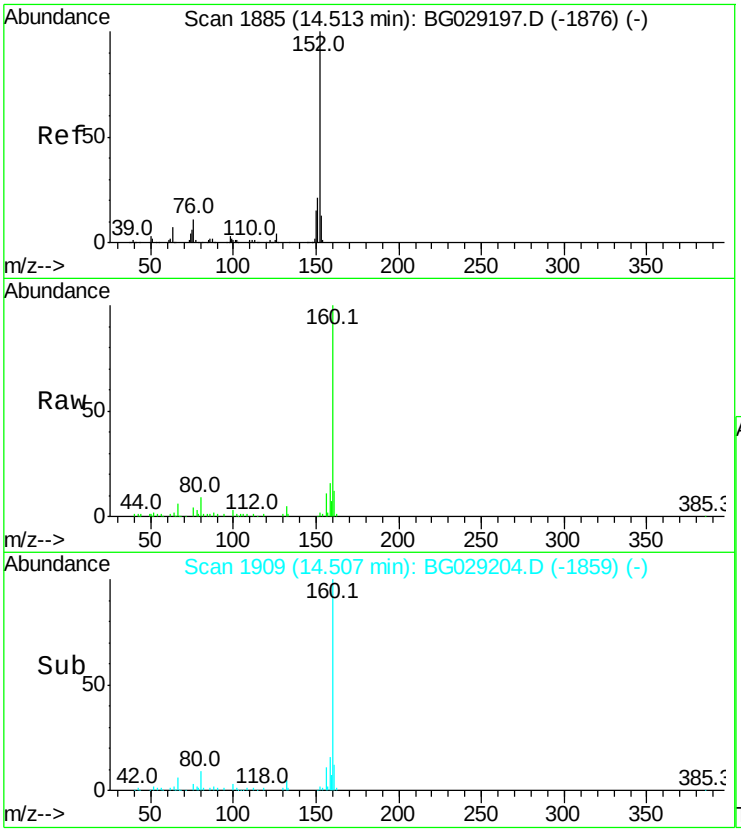


#45
2,6-Dinitrotoluene
Concen: 0.343 ng/ul
RT: 14.20 min Scan# 1857
Delta R.T. -0.15 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Tgt Ion:165 Resp: 1057

Ion	Ratio	Lower	Upper
165	100		
89	0.0	51.1	76.7#
121	0.0	17.2	25.8#



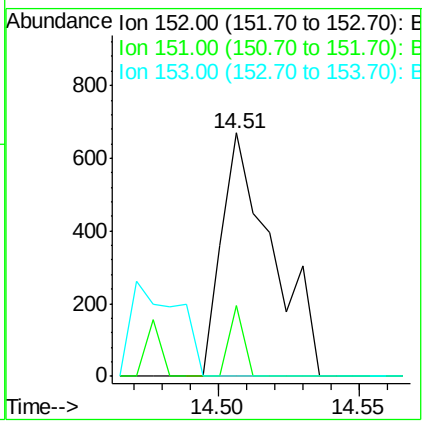


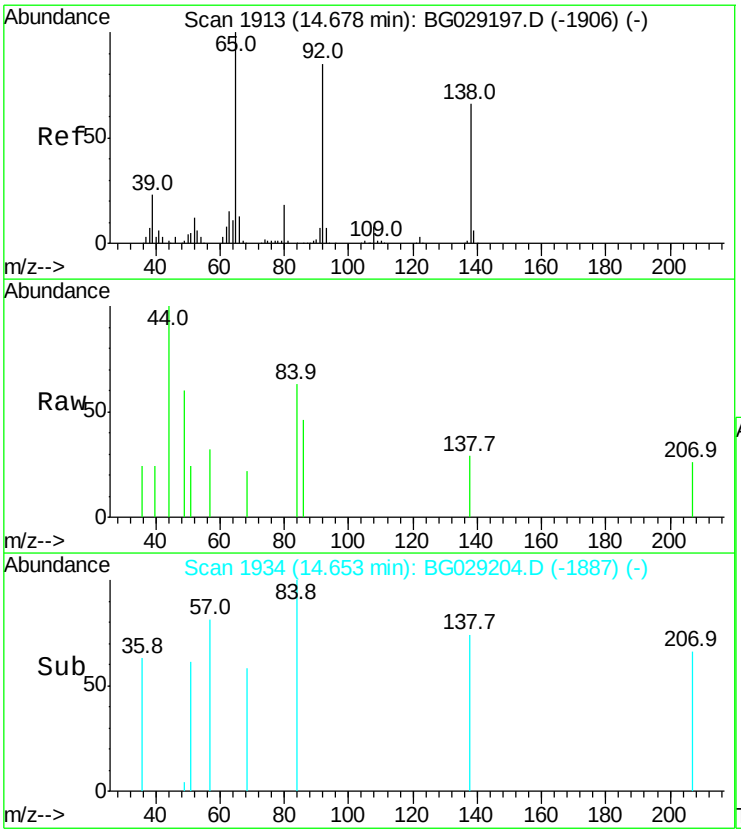
#47
Acenaphthylene
Concen: 0.037 ng/ul
RT: 14.51 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 830

Ion	Ratio	Lower	Upper
152	100		
151	29.1	15.2	22.8#
153	0.0	10.2	15.4#

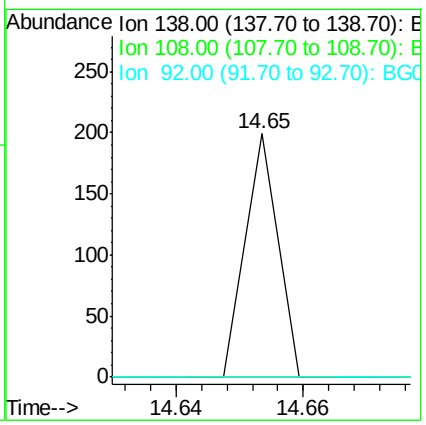


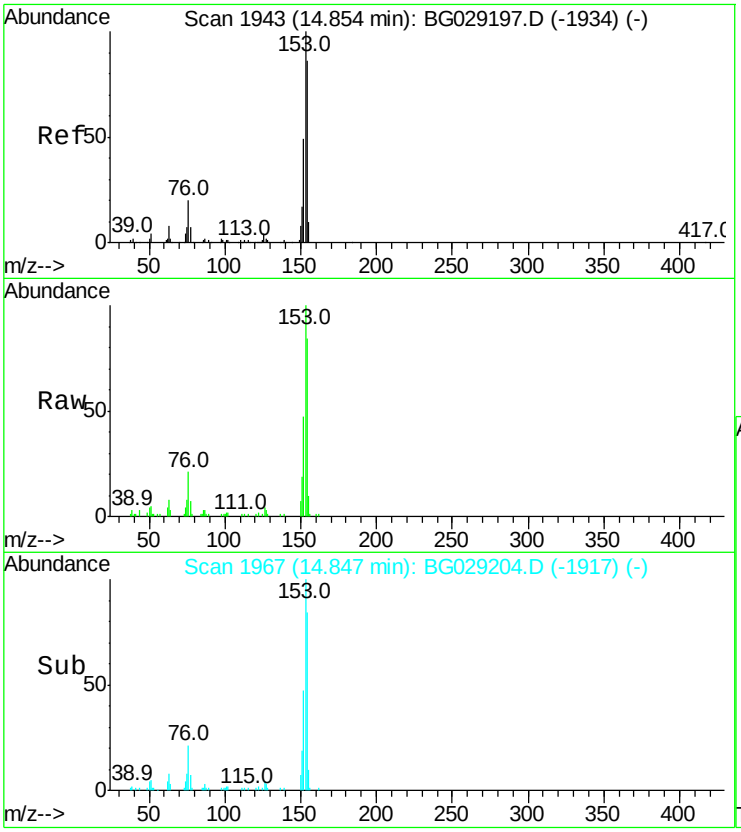


#48
3-Nitroaniline
Concen: 0.021 ng/ul
RT: 14.65 min Scan# 1934
Delta R.T. -0.02 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Tgt Ion:138 Resp: 70

Ion	Ratio	Lower	Upper
138	100		
108	0.0	10.5	15.7#
92	0.0	107.8	161.8#



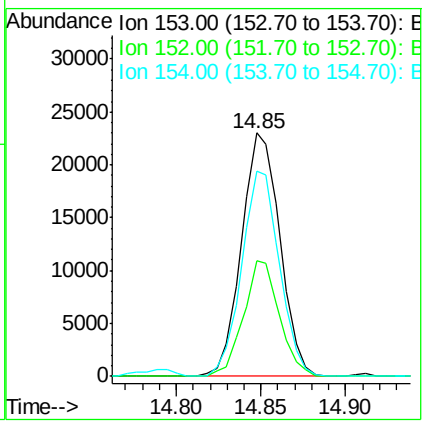


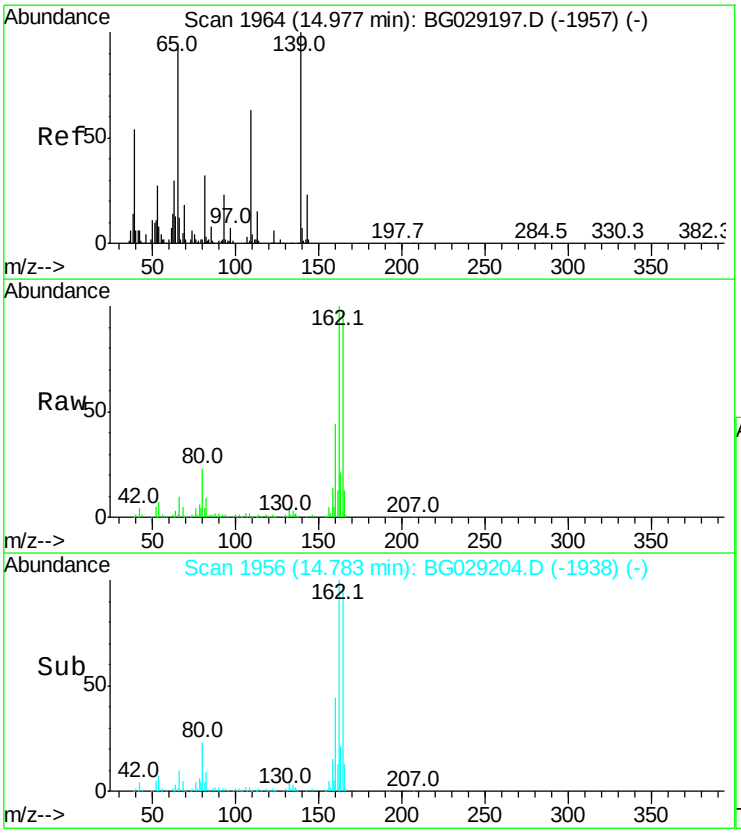
#49
Acenaphthene
Concen: 2.374 ng/ul
RT: 14.85 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 36423

Ion	Ratio	Lower	Upper
153	100		
152	47.3	38.2	57.2
154	84.2	70.6	105.8

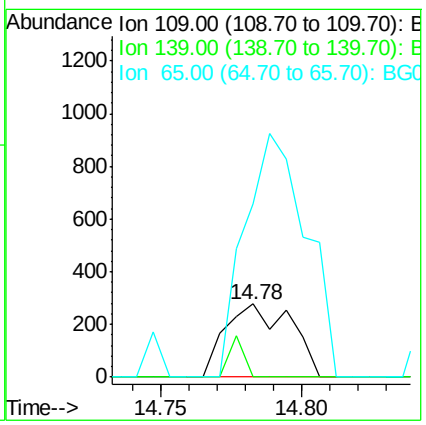


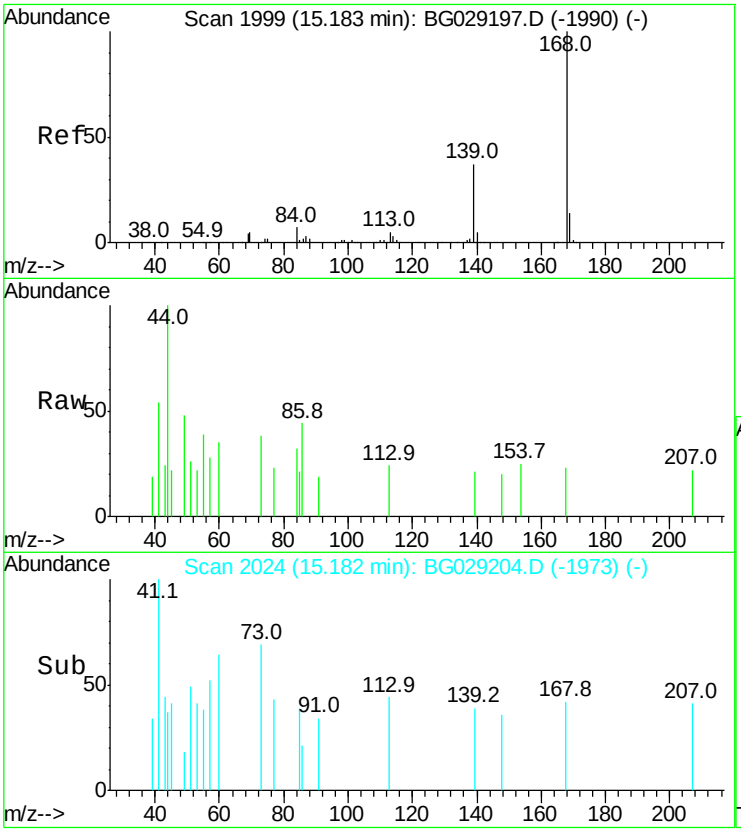


#52
4-Nitrophenol
Concen: 0.178 ng/ul
RT: 14.78 min Scan# 1956
Delta R.T. -0.19 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Tgt Ion:109 Resp: 447

Ion	Ratio	Lower	Upper
109	100		
139	0.0	89.5	134.3#
65	236.8	98.3	147.5#



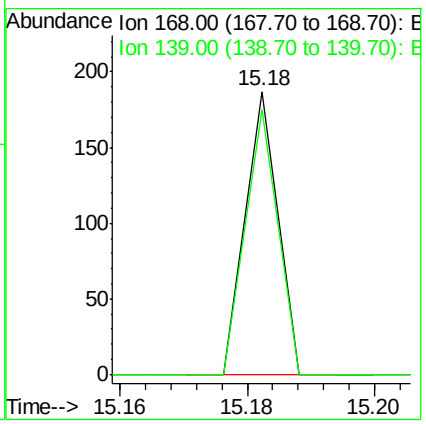


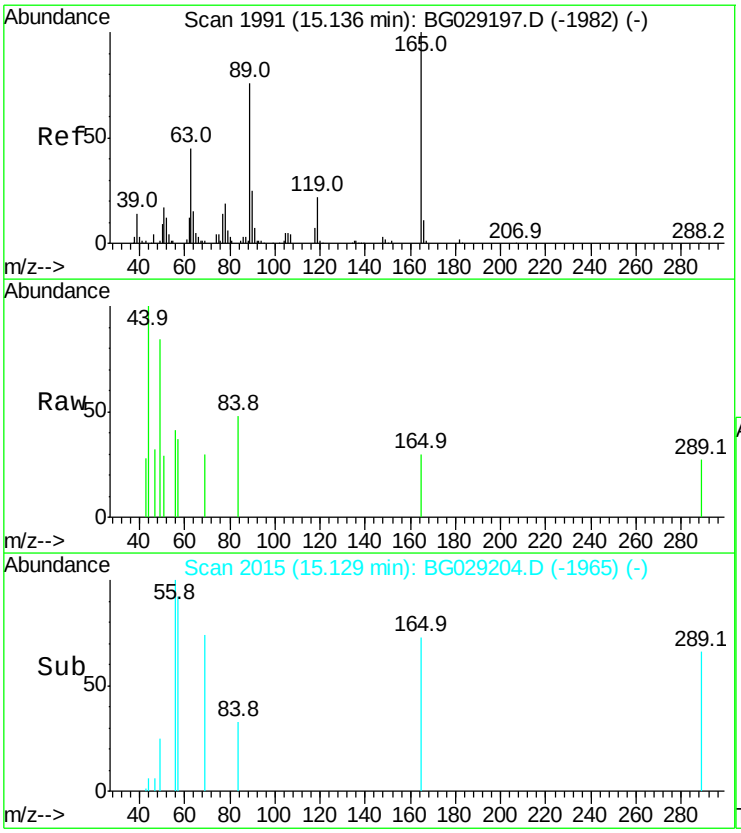
#53
Dibenzofuran
Concen: 0.003 ng/ul
RT: 15.18 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 66

Ion	Ratio	Lower	Upper
168	100		
139	93.6	31.4	47.2#

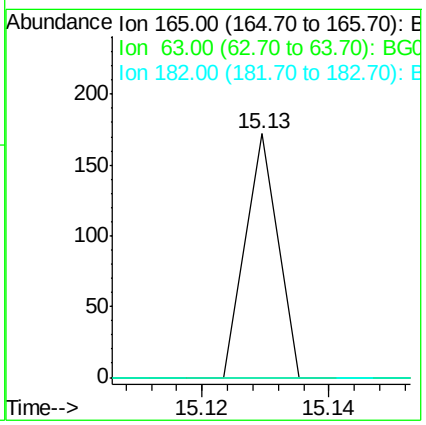


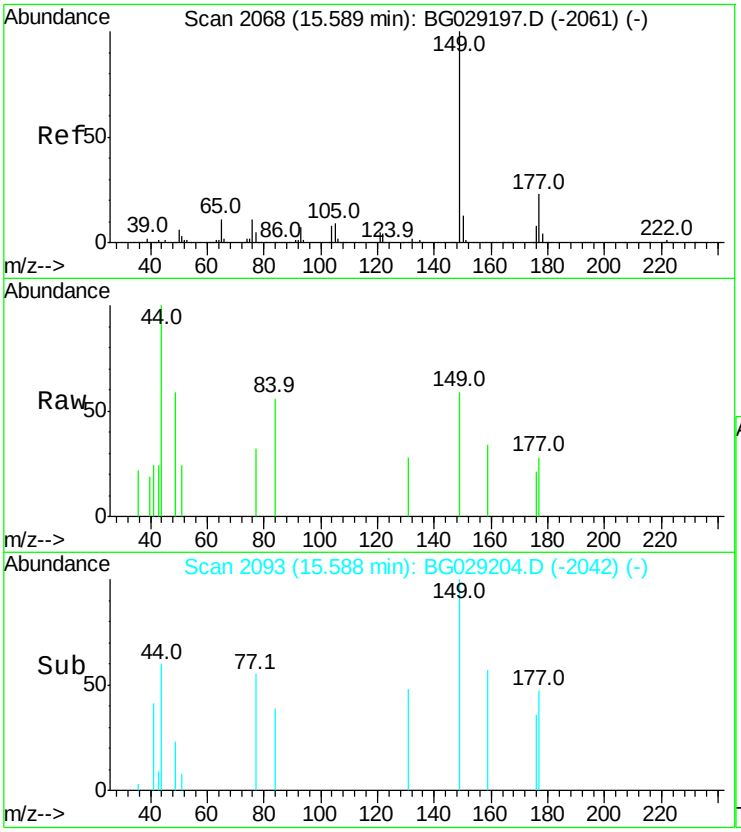


#54
2,4-Dinitrotoluene
Concen: 0.014 ng/ul
RT: 15.13 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Tgt Ion:165 Resp: 61

Ion	Ratio	Lower	Upper
165	100		
63	0.0	38.2	57.4#
182	0.0	2.3	3.5#



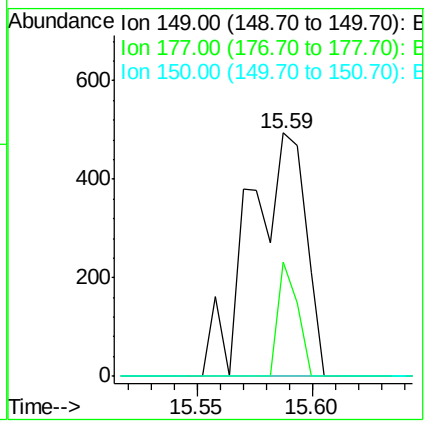


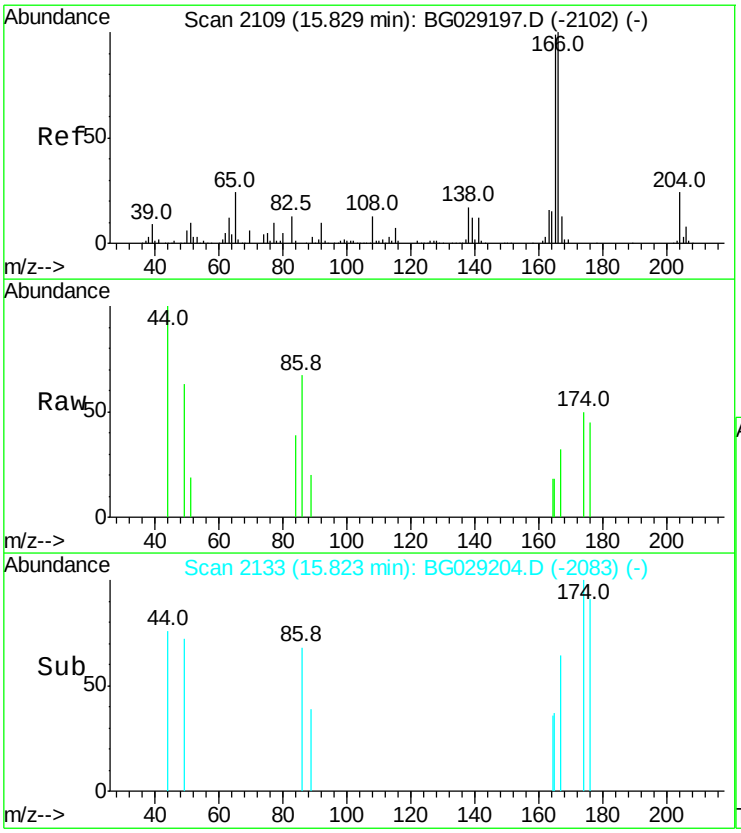
#56
Diethylphthalate
Concen: 0.046 ng/ul
RT: 15.59 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 833

Ion	Ratio	Lower	Upper
149	100		
177	46.8	17.8	26.6#
150	0.0	9.8	14.8#

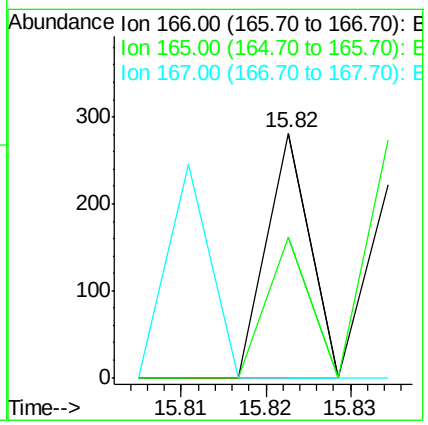


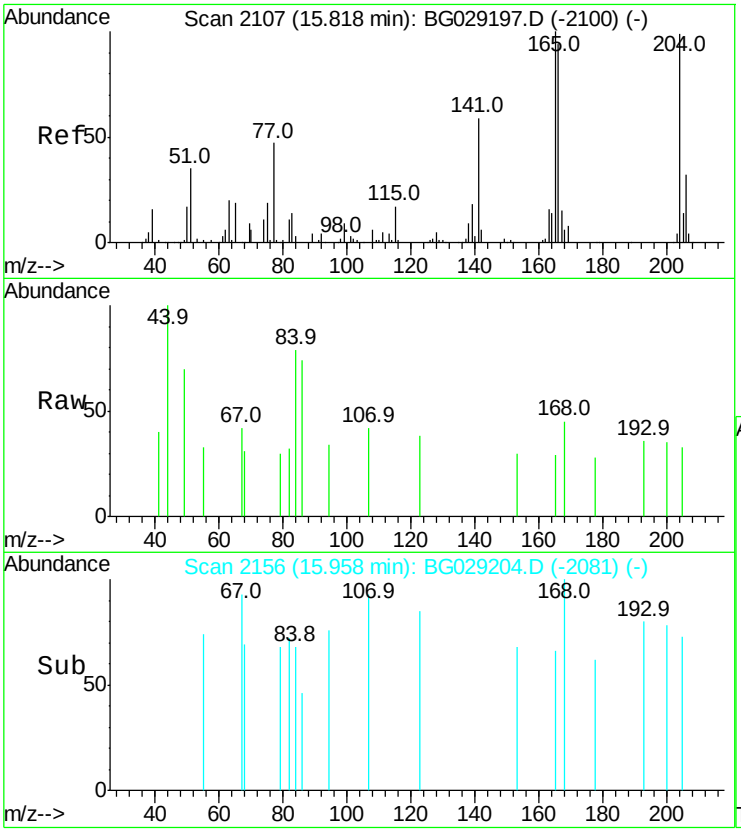


#58
Fluorene
Concen: 0.006 ng/ul
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Tgt Ion:166 Resp: 99

Ion	Ratio	Lower	Upper
166	100		
165	57.3	79.9	119.9#
167	0.0	10.6	16.0#



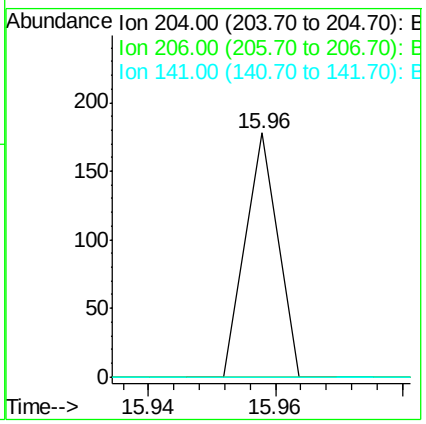


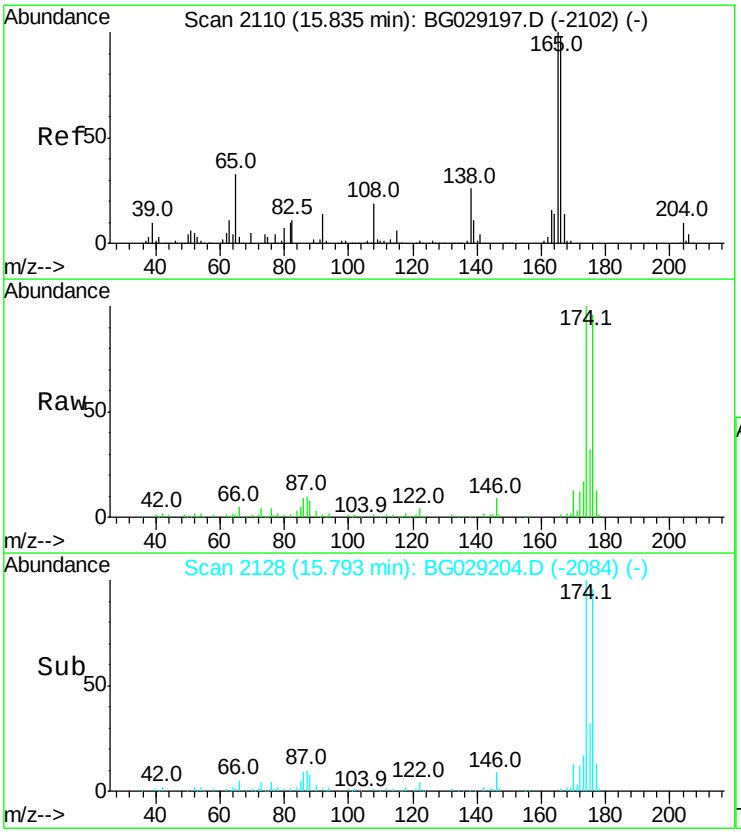
#59
4-Chlorophenyl-phenylether
Concen: 0.008 ng/ul
RT: 15.96 min Scan# 2156
Delta R.T. 0.14 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 63

Ion	Ratio	Lower	Upper
204	100		
206	0.0	29.8	44.8#
141	0.0	49.2	73.8#

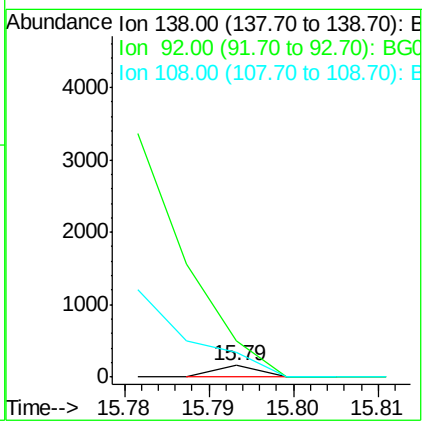


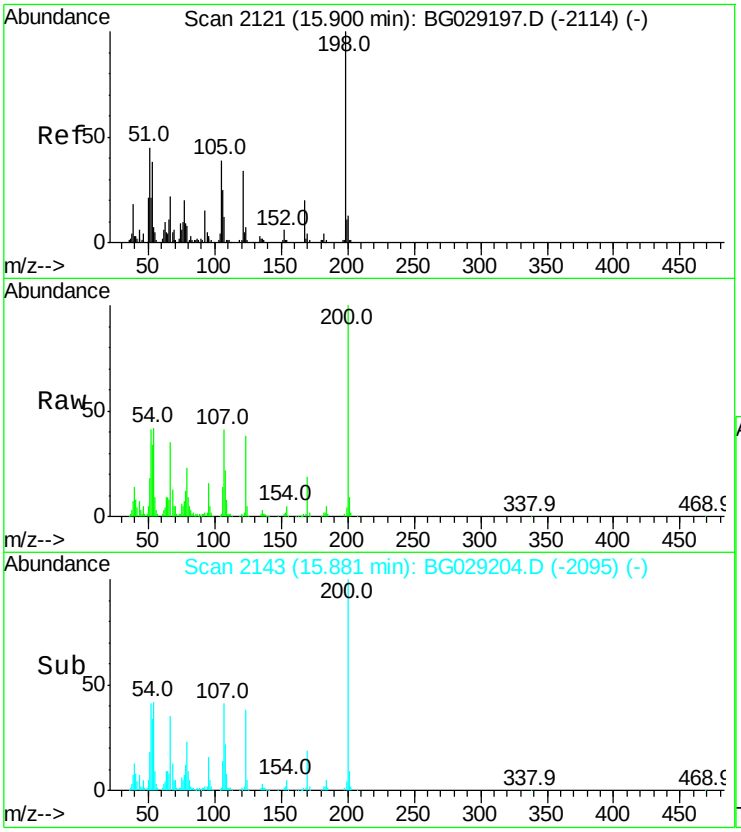


#60
4-Nitroaniline
Concen: 0.014 ng/ul
RT: 15.79 min Scan# 2128
Delta R.T. -0.04 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Tgt Ion:138 Resp: 56

Ion	Ratio	Lower	Upper
138	100		
92	318.1	44.2	66.2#
108	211.2	63.7	95.5#



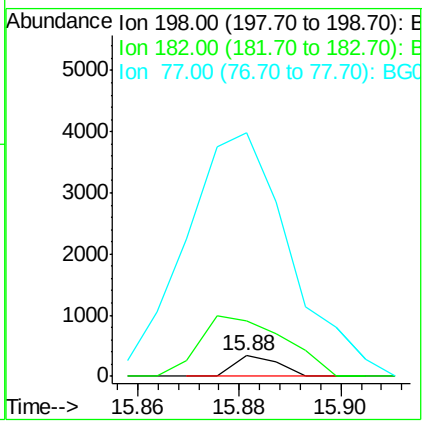


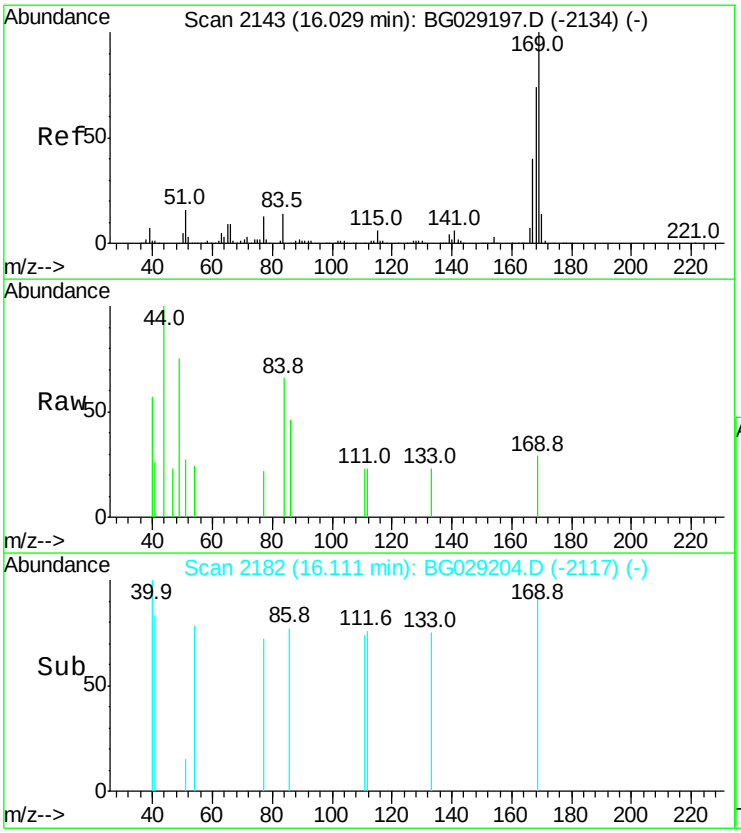
#63
4,6-Dinitro-2-methylphenol
Concen: 0.076 ng/ul
RT: 15.88 min Scan# 2143
Delta R.T. -0.02 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 202

Ion	Ratio	Lower	Upper
198	100		
182	266.3	4.6	5.0#
77	1167.4	25.9	39.7#

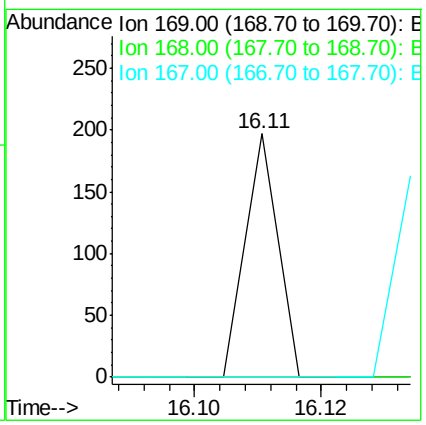


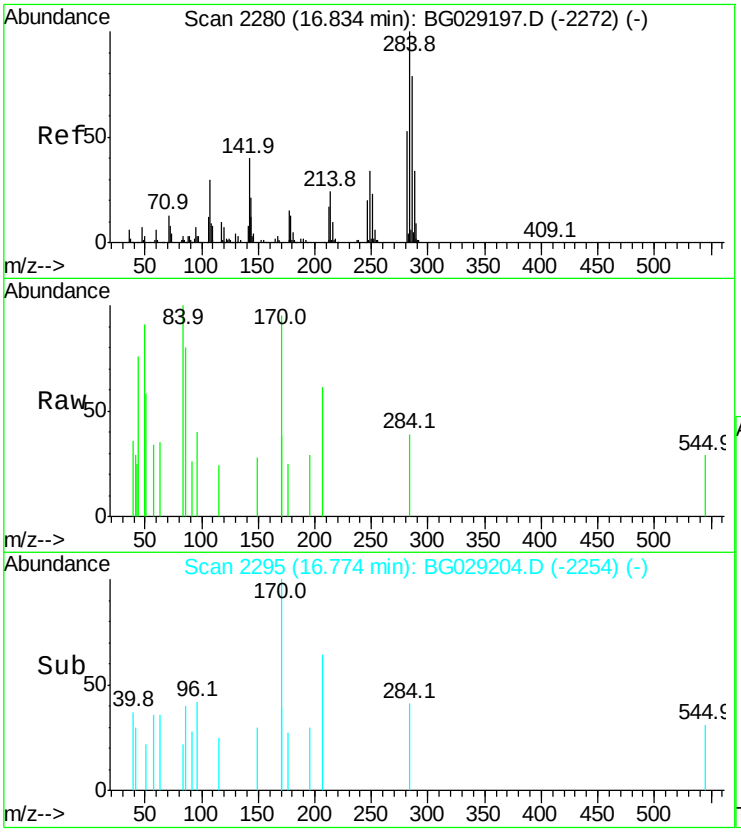


#64
N-Nitrosodiphenylamine
Concen: 0.004 ng/ul
RT: 16.11 min Scan# 2182
Delta R.T. 0.08 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Tgt Ion:169 Resp: 69

Ion	Ratio	Lower	Upper
169	100		
168	0.0	54.1	81.1#
167	0.0	30.0	45.0#



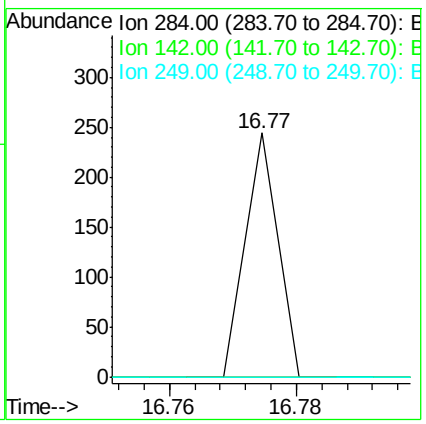


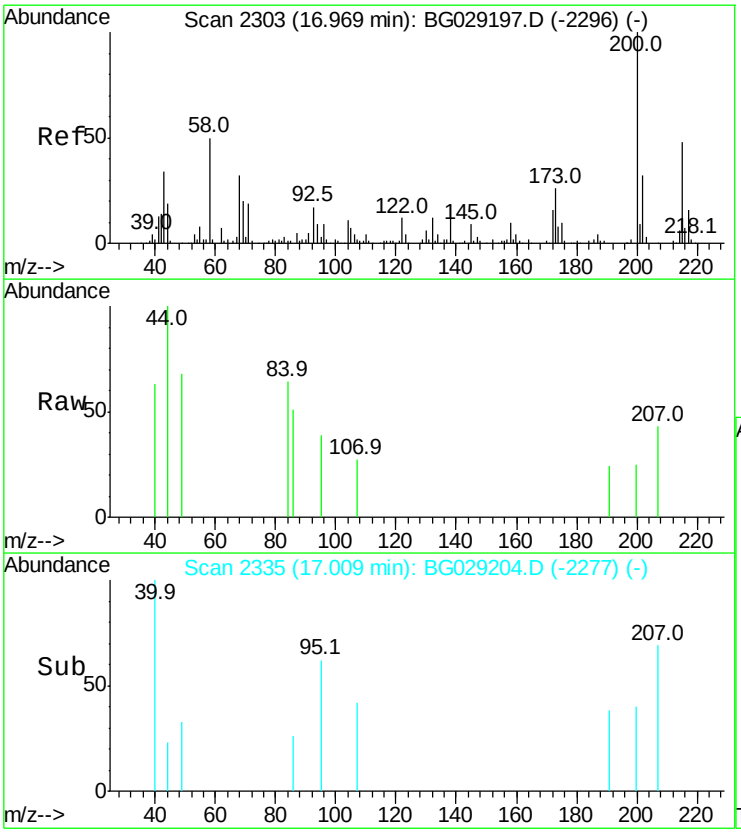
#66
Hexachlorobenzene
Concen: 0.016 ng/ul
RT: 16.77 min Scan# 2295
Delta R.T. -0.06 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 86

Ion	Ratio	Lower	Upper
284	100		
142	0.0	27.5	41.3#
249	0.0	28.2	42.2#

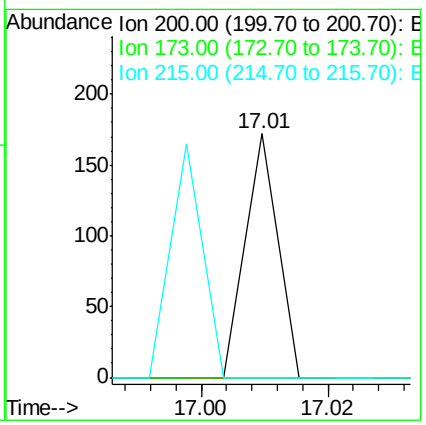


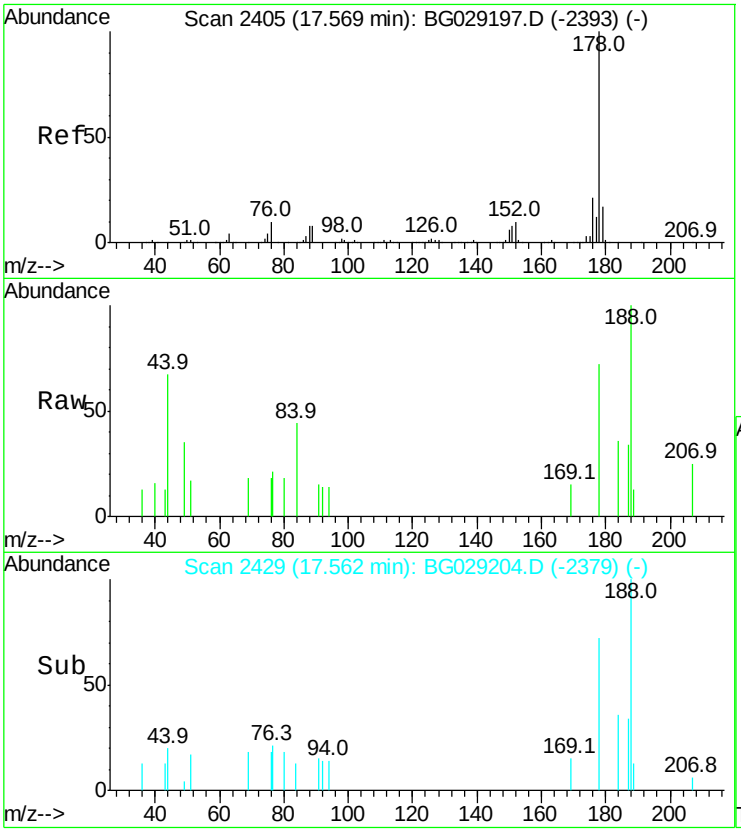


#67
Atrazine
Concen: 0.010 ng/ul
RT: 17.01 min Scan# 2335
Delta R.T. 0.04 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Tgt Ion:200 Resp: 61

Ion	Ratio	Lower	Upper
200	100		
173	0.0	21.8	32.6#
215	0.0	39.4	59.0#



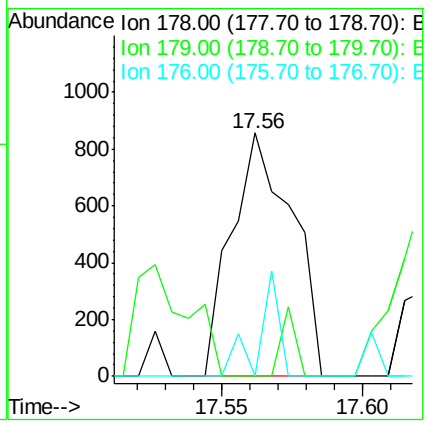


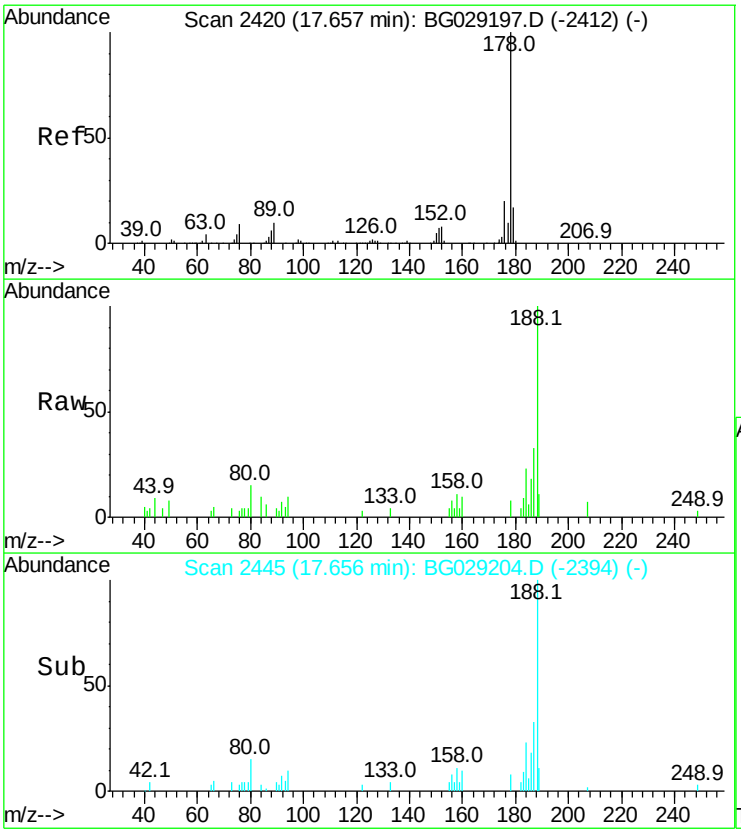
#69
Phenanthrene
Concen: 0.045 ng/ul
RT: 17.56 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1272

Ion	Ratio	Lower	Upper
178	100		
179	0.0	13.0	19.6#
176	0.0	15.3	22.9#

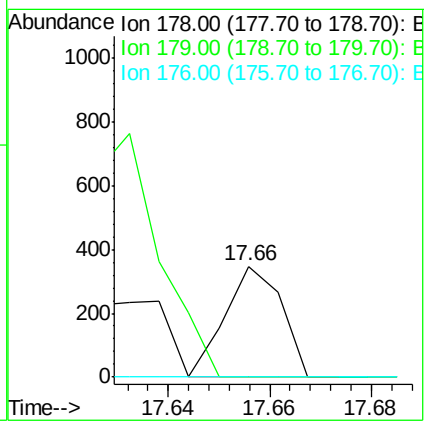


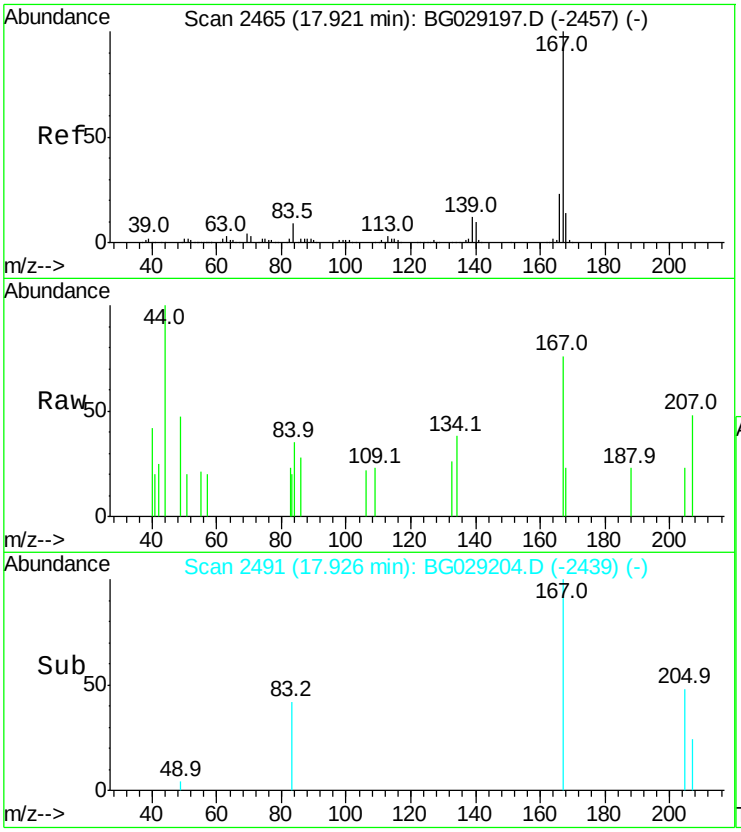


#71
Anthracene
Concen: 0.009 ng/ul
RT: 17.66 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Tgt Ion:178 Resp: 271

Ion	Ratio	Lower	Upper
178	100		
179	0.0	13.2	19.8#
176	0.0	16.0	24.0#



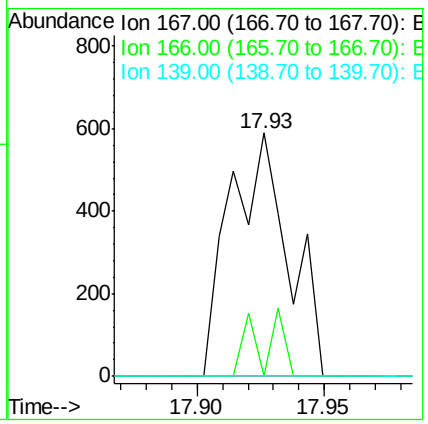


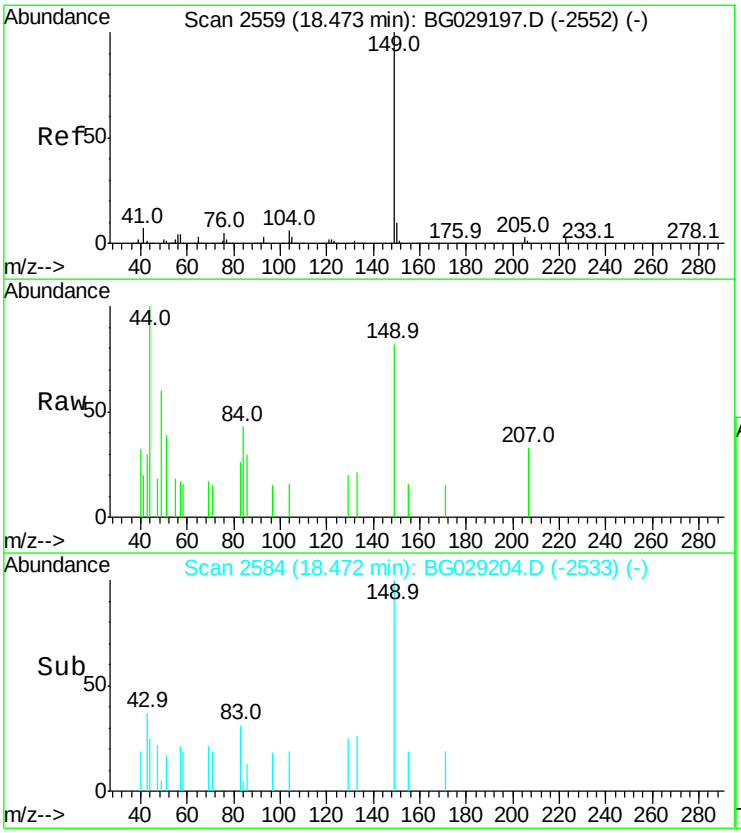
#72
Carbazole
Concen: 0.037 ng/ul
RT: 17.93 min Scan# 2491
Delta R.T. 0.00 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 954

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.6	28.0#
139	0.0	10.6	16.0#

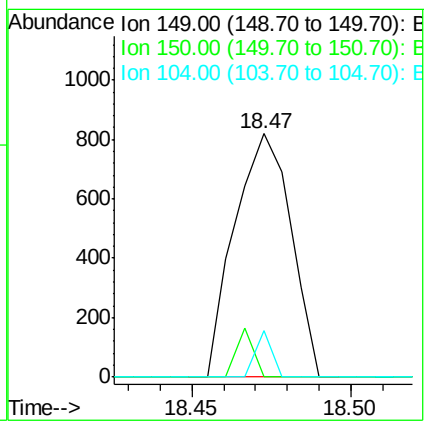


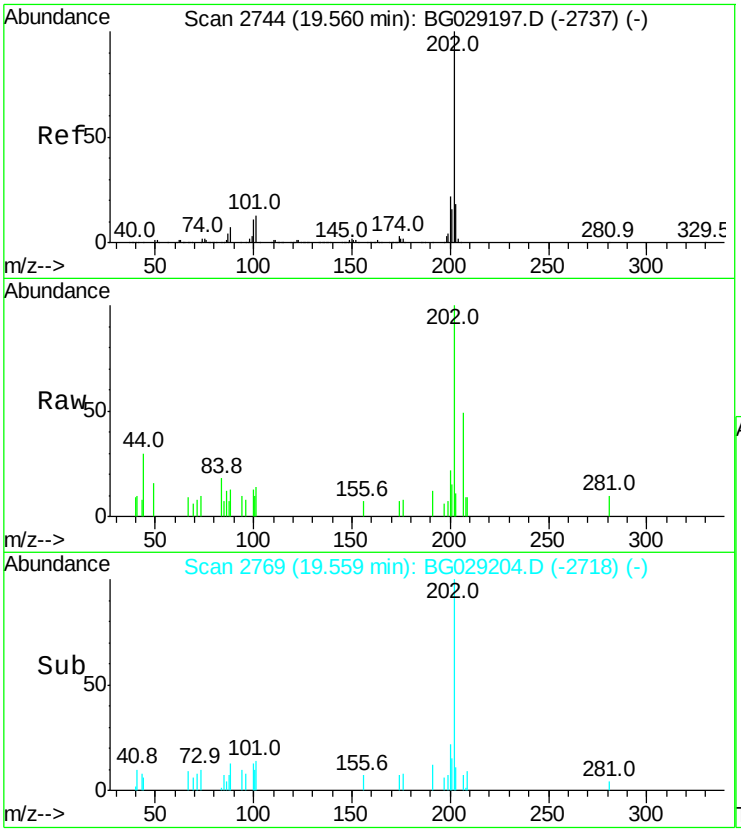


#73
Di-n-butylphthalate
Concen: 0.032 ng/ul
RT: 18.47 min Scan# 2584
Delta R.T. -0.00 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Tgt Ion:149 Resp: 1007

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.5	11.3#
104	19.3	4.6	7.0#



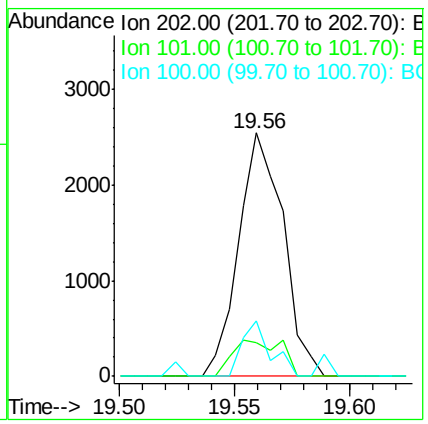


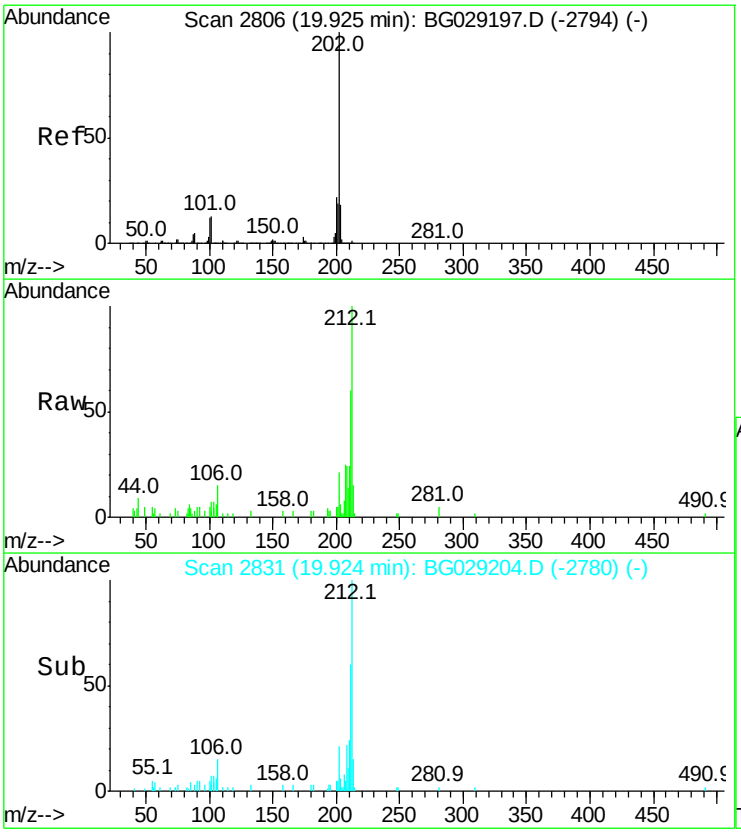
#74
Fluoranthene
Concen: 0.109 ng/ul
RT: 19.56 min Scan# 2769
Delta R.T. -0.00 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 3430

Ion	Ratio	Lower	Upper
202	100		
101	13.9	7.4	11.2#
100	23.0	5.6	8.4#

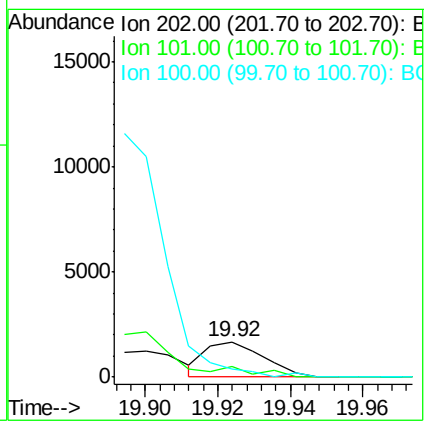


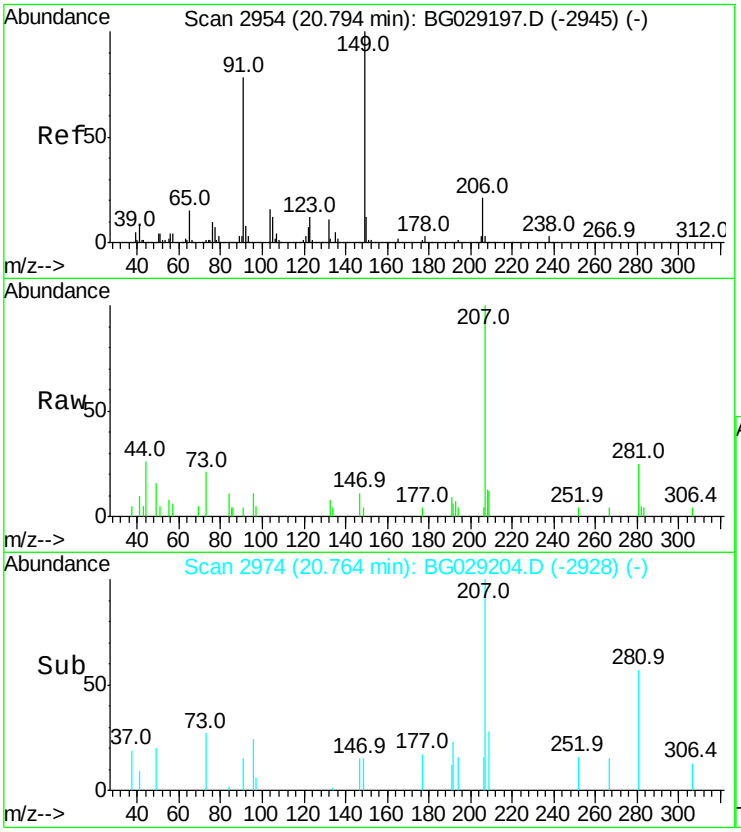


#77
Pyrene
Concen: 0.053 ng/ul
RT: 19.92 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Tgt Ion:202 Resp: 1857

Ion	Ratio	Lower	Upper
202	100		
101	31.4	8.4	12.6#
100	22.5	7.0	10.6#



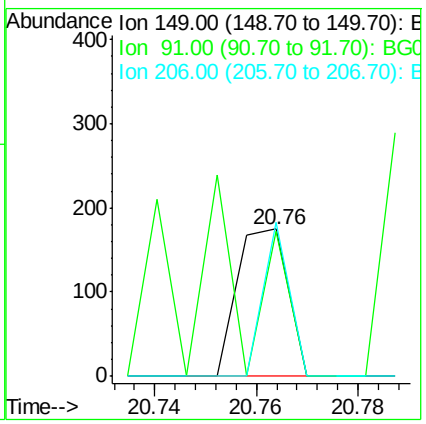


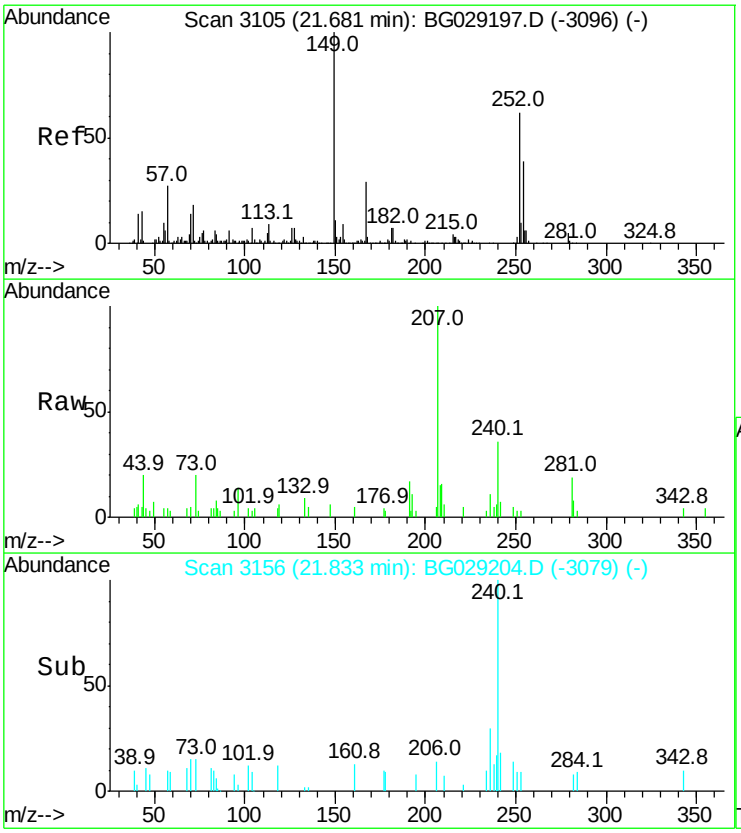
#78
Butylbenzylphthalate
Concen: 0.009 ng/ul
RT: 20.76 min Scan# 2974
Delta R.T. -0.03 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 121

Ion	Ratio	Lower	Upper
149	100		
91	98.3	61.3	91.9#
206	104.6	19.5	29.3#

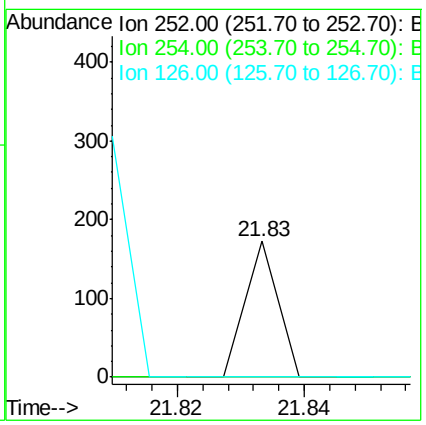


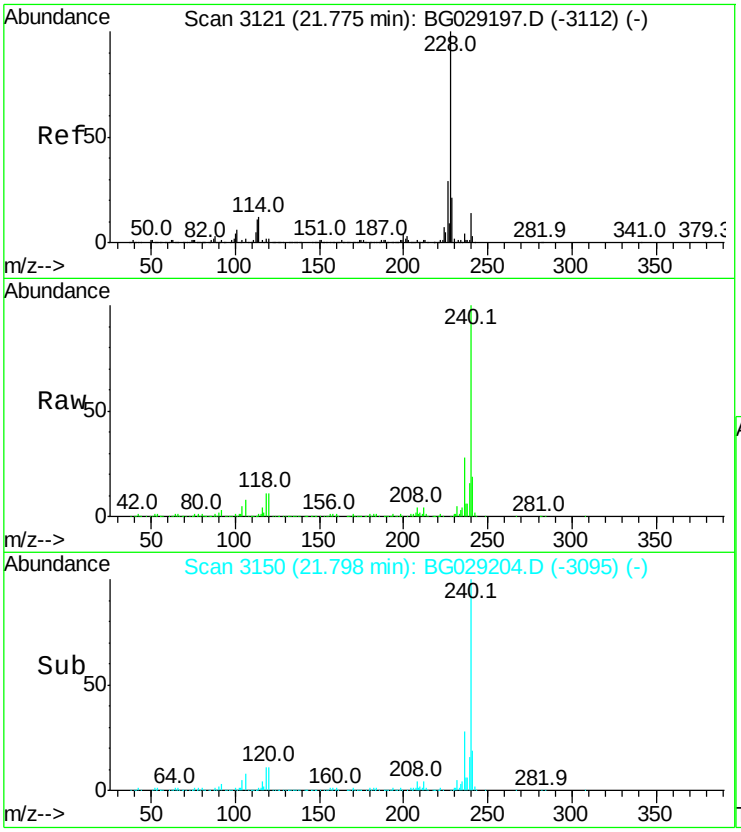


#79
3,3'-Dichlorobenzidine
Concen: 0.006 ng/ul
RT: 21.83 min Scan# 3156
Delta R.T. 0.15 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Tgt Ion:252 Resp: 61

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.4	77.2#
126	0.0	9.3	13.9#



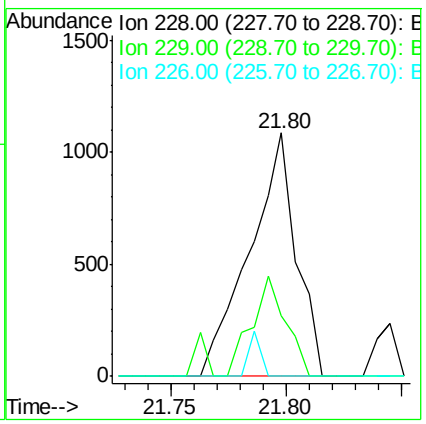


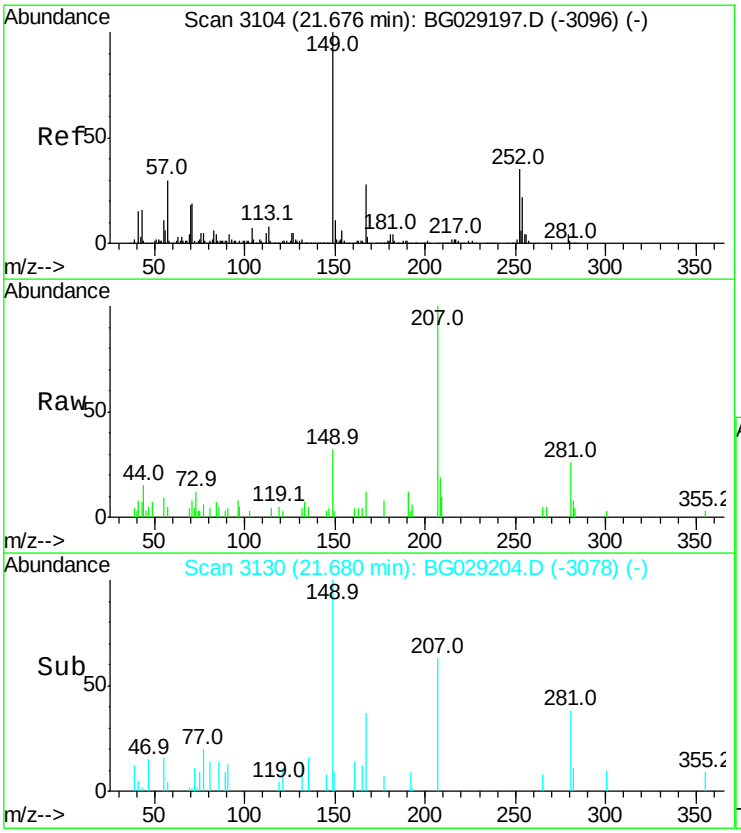
#80
Benzo(a)anthracene
Concen: 0.046 ng/ul
RT: 21.80 min Scan# 3150
Delta R.T. 0.02 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1519

Ion	Ratio	Lower	Upper
228	100		
229	24.8	16.2	24.4#
226	0.0	22.2	33.2#

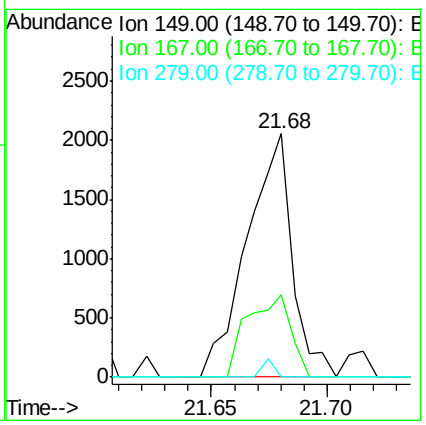


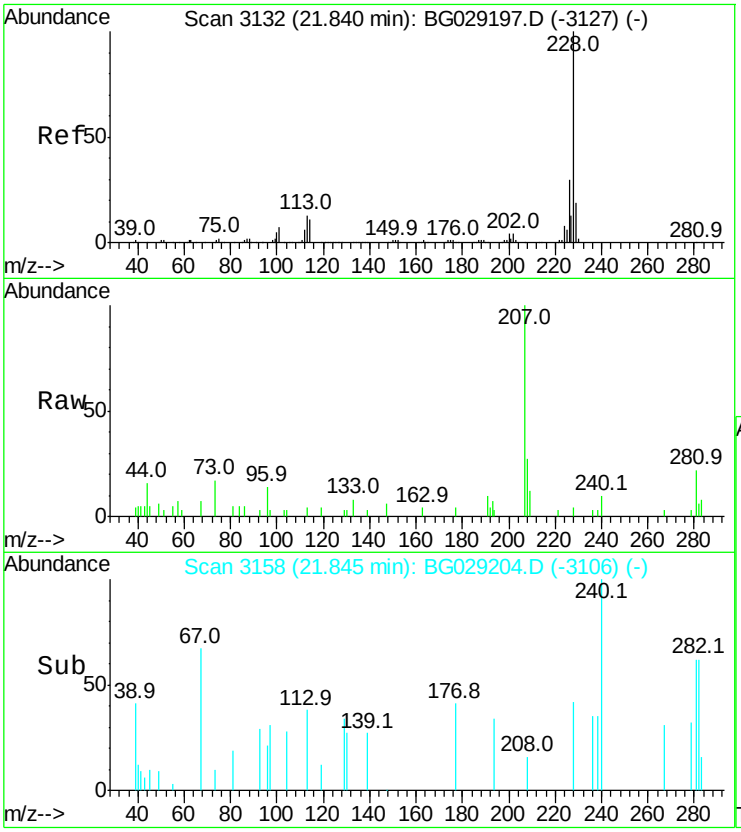


#81
Bis(2-ethylhexyl)phthalate
Concen: 0.136 ng/ul
RT: 21.68 min Scan# 3130
Delta R.T. 0.00 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Tgt Ion:149 Resp: 2807

Ion	Ratio	Lower	Upper
149	100		
167	33.8	23.2	34.8
279	0.0	3.1	4.7#



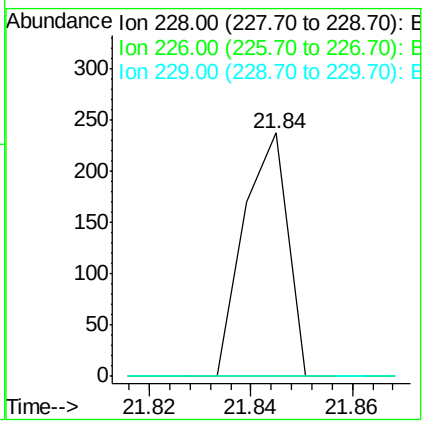


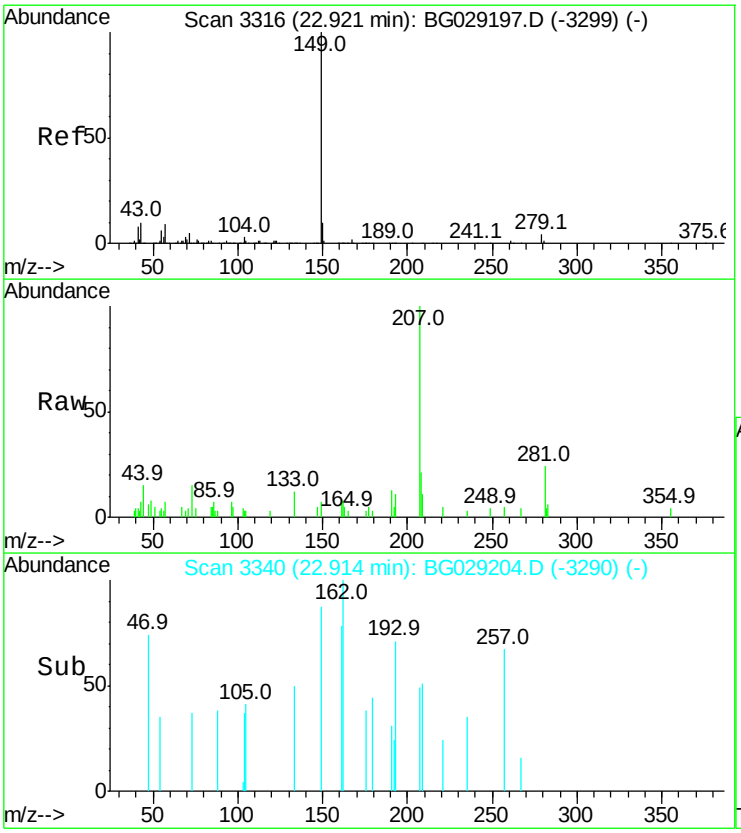
#82
Chrysene
Concen: 0.005 ng/ul
RT: 21.84 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 144

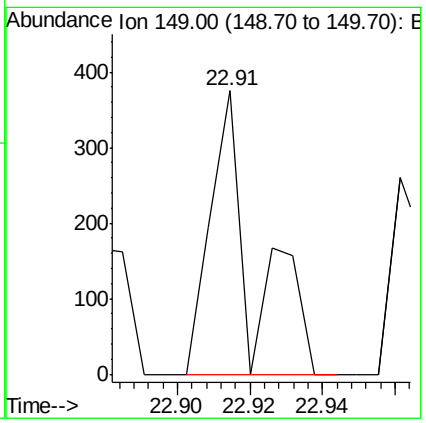
Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.2	36.2#
229	0.0	15.2	22.8#

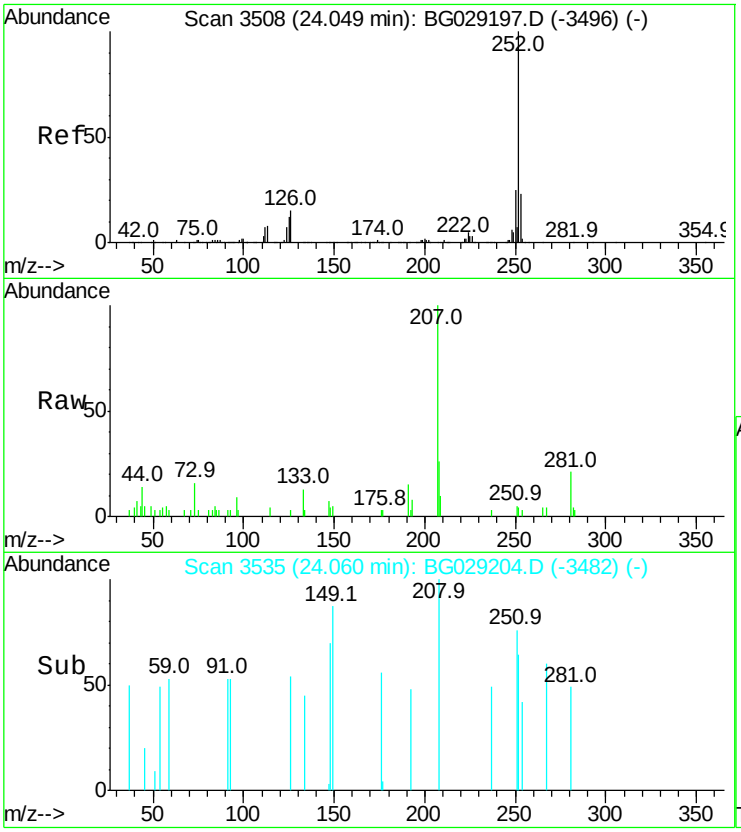




#84
Di-n-octyl phthalate
Concen: 0.009 ng/ul
RT: 22.91 min Scan# 3340
Delta R.T. -0.01 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Tgt Ion:149 Resp: 315



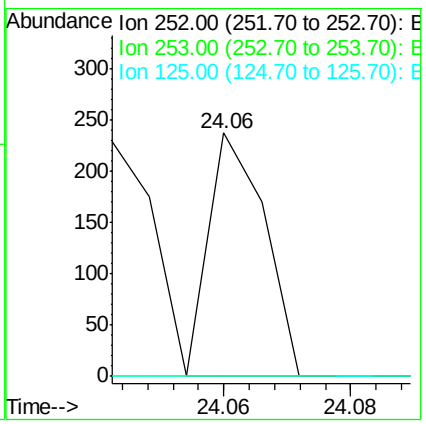


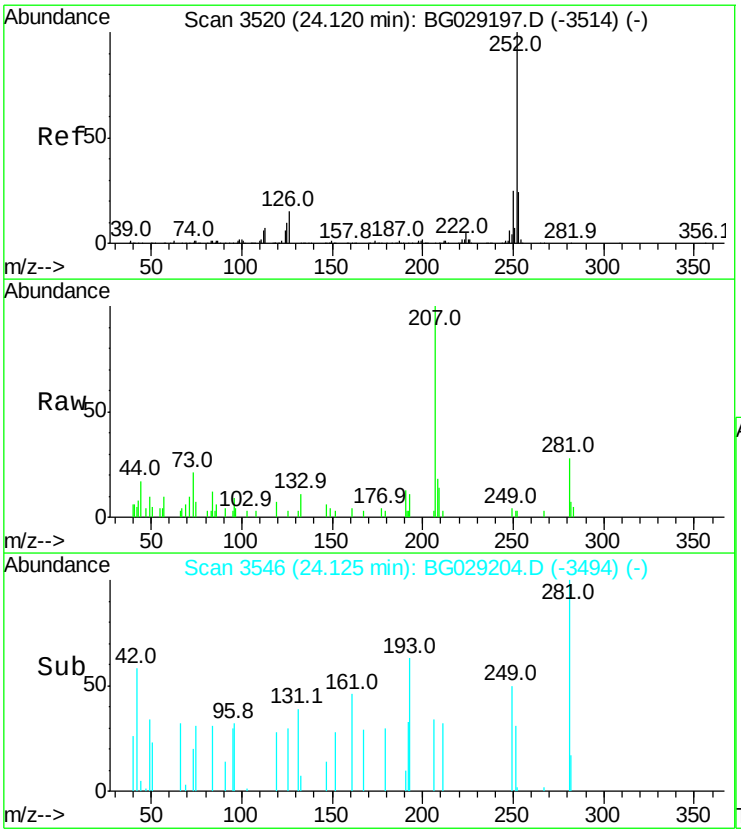
#85
Benzo(b)fluoranthene
Concen: 0.005 ng/ul
RT: 24.06 min Scan# 3535
Delta R.T. 0.01 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 143

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.0	25.4#
125	0.0	7.5	11.3#

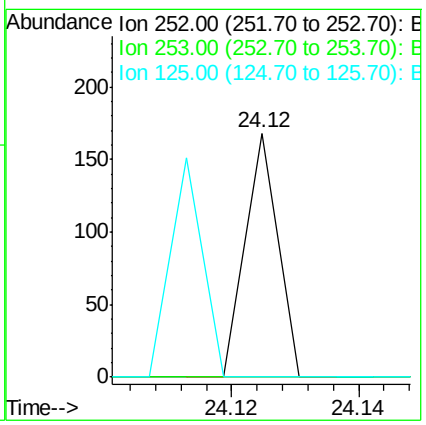


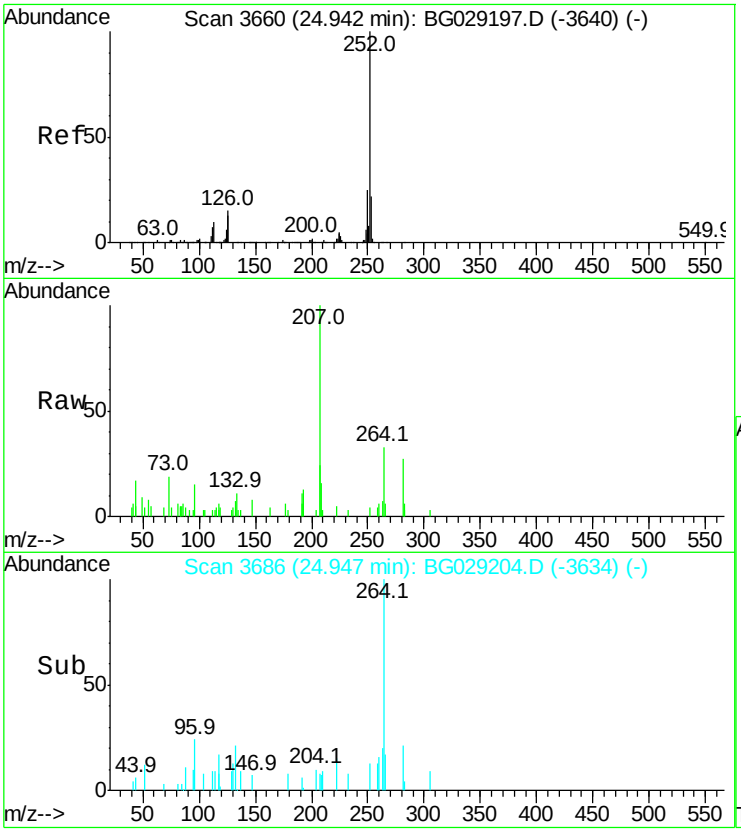


#86
Benzo(k)fluoranthene
Concen: 0.002 ng/ul
RT: 24.12 min Scan# 3546
Delta R.T. 0.00 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Tgt Ion:252 Resp: 59

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.2	25.8#
125	0.0	7.8	11.8#



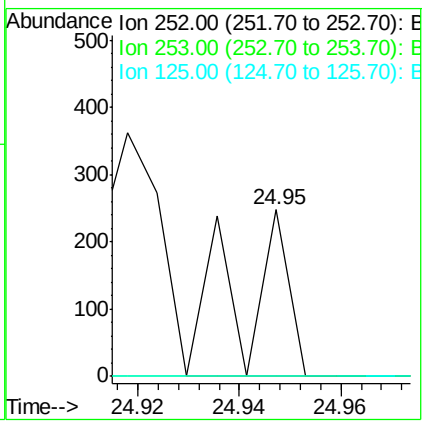


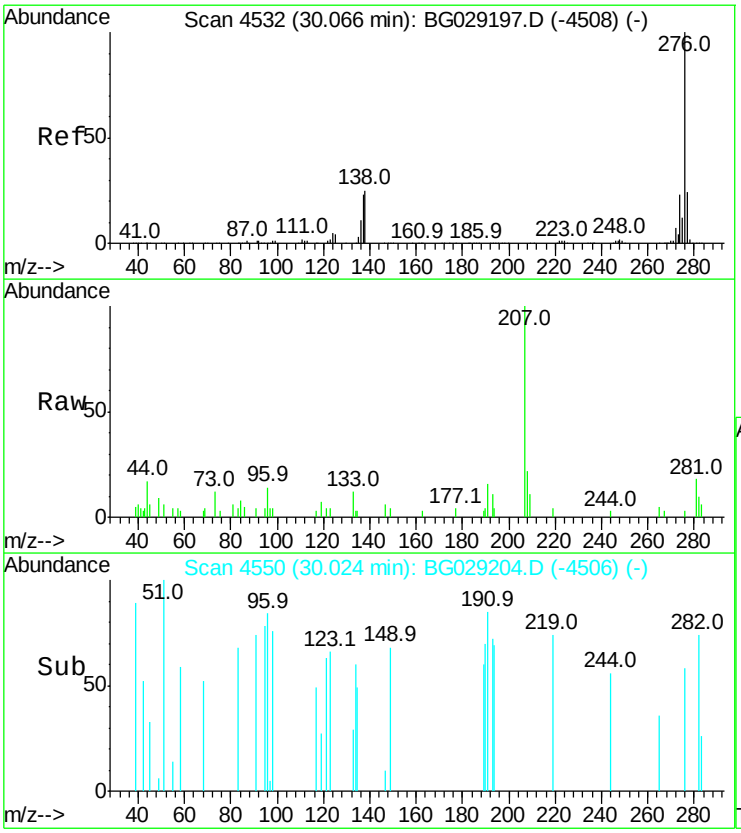
#88
Benzo(a)pyrene
Concen: 0.006 ng/ul
RT: 24.95 min Scan# 3686
Delta R.T. 0.00 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 172

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.1	25.7#
125	0.0	7.8	11.8#





#91
Benzo(g,h,i)perylene
Concen: 0.002 ng/ul
RT: 30.02 min Scan# 4550
Delta R.T. -0.04 min
Lab File: BG029204.D
Acq: 13 Oct 2017 23:30

Tgt Ion:276 Resp: 65

Ion	Ratio	Lower	Upper
276	100		
138	0.0	12.1	18.1#
277	0.0	17.7	26.5#