Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101417\
Data File : BG029200.D
Acq On : 13 Oct 2017 20:50
Operator : SJ/JU
Sample : I5772-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 14 05:43:48 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	77367	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	338288	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	211376	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	500184	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	497341	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	485649	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	14236	7.48	ng/uL	0.00
5) Phenol-d5	7.31	99	66316	8.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	185119	39.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	175416	33.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	125620	20.95	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	107560	44.29	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	112543	45.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	207932	36.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	11888	1.80	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	802173	44.39	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	946311	43.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	28455	8.53	ng/ul	0.00
57) Fluorene-d10	15.77	176	669804	45.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	92045	37.70	ng/ul	0.00
70) Anthracene-d10	17.62	188	1070900	45.27	ng/ul	0.00
76) Pyrene-d10	19.89	212	1182104	45.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	1049341	45.62	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.59	88	653	0.281	ng/uL#	13
4) Benzaldehyde	7.31	77	64	0.014	ng/ul#	4
6) Phenol	7.34	94	805	0.105	ng/ul#	1
8) Bis(2-Chloroethyl)ether	7.58	93	1294	0.221	ng/ul#	81
11) 2-Methylphenol	8.59	108	1227	0.214	ng/ul	87
12) 2,2'-oxybis(1-Chloropropan	8.79	45	62	0.007	ng/ul#	72
14) Acetophenone	9.00	105	72	0.008	ng/ul#	10
15) N-Nitroso-di-n-propylamine	8.86	70	3136	0.618	ng/ul#	1
16) 4-Methylphenol	8.92	108	838	0.134	ng/ul#	54
17) Hexachloroethane	9.32	117	75	0.035	ng/ul#	3
20) Nitrobenzene	9.33	77	984	0.149	ng/ul#	44
21) Isophorone	9.83	82	54	0.004	ng/ul#	67
24) 2,4-Dimethylphenol	10.15	107	1353	0.201	ng/ul#	82
25) Bis(2-Chloroethoxy)methane	10.42	93	61	0.007	ng/ul#	51
27) 2,4-Dichlorophenol	10.62	162	73	0.013	ng/ul#	1
28) Naphthalene	11.03	128	343	0.019	ng/ul#	68
30) 4-Chloroaniline	11.16	127	73	0.011	ng/ul#	45
31) Hexachlorobutadiene	11.59	225	73	0.022	ng/ul#	18
32) Caprolactam	11.91	113	62	0.027	ng/ul#	80
33) 4-Chloro-3-methylphenol	12.14	107	118	0.019	ng/ul#	21
34) 2-Methylnaphthalene	12.40	142	66	0.004	ng/ul#	3
38) 2,4,6-Trichlorophenol	13.44	196	69	0.016	ng/ul#	13
39) 2,4,5-Trichlorophenol	13.44	196	69	0.015	ng/ul#	13

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101417\
Data File : BG029200.D
Acq On : 13 Oct 2017 20:50
Operator : SJ/JU
Sample : I5772-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 14 05:43:48 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)
40) 1,1'-Biphenyl	13.62	154	72	0.004	ng/ul#	41
41) 2-Chloronaphthalene	13.58	162	70	0.005	ng/ul#	40
42) 2-Nitroaniline	14.12	65	54	0.013	ng/ul#	10
44) Dimethylphthalate	14.23	163	194	0.011	ng/ul#	78
45) 2,6-Dinitrotoluene	14.31	165	7606	2.467	ng/ul#	36
47) Acenaphthylene	14.49	152	54	0.002	ng/ul#	1
48) 3-Nitroaniline	14.73	138	54	0.016	ng/ul#	1
49) Acenaphthene	14.85	153	69	0.004	ng/ul#	14
52) 4-Nitrophenol	14.91	109	65	0.026	ng/ul#	1
53) Dibenzofuran	15.18	168	272	0.013	ng/ul	94
54) 2,4-Dinitrotoluene	15.14	165	56	0.012	ng/ul#	33
55) 2,3,4,6-Tetrachlorophenol	15.63	232	58	0.014	ng/ul#	38
56) Diethylphthalate	15.59	149	476	0.026	ng/ul#	59
58) Fluorene	15.77	166	2014	0.120	ng/ul#	7
59) 4-Chlorophenyl-phenylether	15.77	204	57	0.007	ng/ul#	1
60) 4-Nitroaniline	15.88	138	1229	0.299	ng/ul#	1
63) 4,6-Dinitro-2-methylphenol	15.88	198	628	0.243	ng/ul#	1
64) N-Nitrosodiphenylamine	15.89	169	867	0.058	ng/ul#	53
69) Phenanthrene	17.57	178	885	0.033	ng/ul#	54
71) Anthracene	17.67	178	74	0.003	ng/ul#	59
72) Carbazole	17.92	167	163	0.006	ng/ul#	58
73) Di-n-butylphthalate	18.48	149	594	0.020	ng/ul#	77
74) Fluoranthene	19.56	202	3400	0.113	ng/ul#	53
77) Pyrene	19.92	202	5328	0.160	ng/ul#	54
78) Butylbenzylphthalate	20.79	149	76	0.006	ng/ul#	9
79) 3,3'-Dichlorobenzidine	21.68	252	65	0.007	ng/ul#	26
80) Benzo(a)anthracene	21.77	228	3309	0.106	ng/ul#	80
81) Bis(2-ethylhexyl)phthalate	21.67	149	2006	0.102	ng/ul#	92
82) Chrysene	21.84	228	1636	0.058	ng/ul#	87
84) Di-n-octyl phthalate	22.92	149	658	0.020	ng/ul	100
85) Benzo(b)fluoranthene	24.05	252	2970	0.102	ng/ul#	79
86) Benzo(k)fluoranthene	24.11	252	1073	0.038	ng/ul#	60
88) Benzo(a)pyrene	24.95	252	1727	0.061	ng/ul#	48
89) Indeno(1,2,3-cd)pyrene	28.89	276	421	0.013	ng/ul#	38
90) Dibenzo(a,h)anthracene	28.94	278	170	0.006	ng/ul#	58
91) Benzo(g,h,i)perylene	30.03	276	1278	0.048	ng/ul#	58

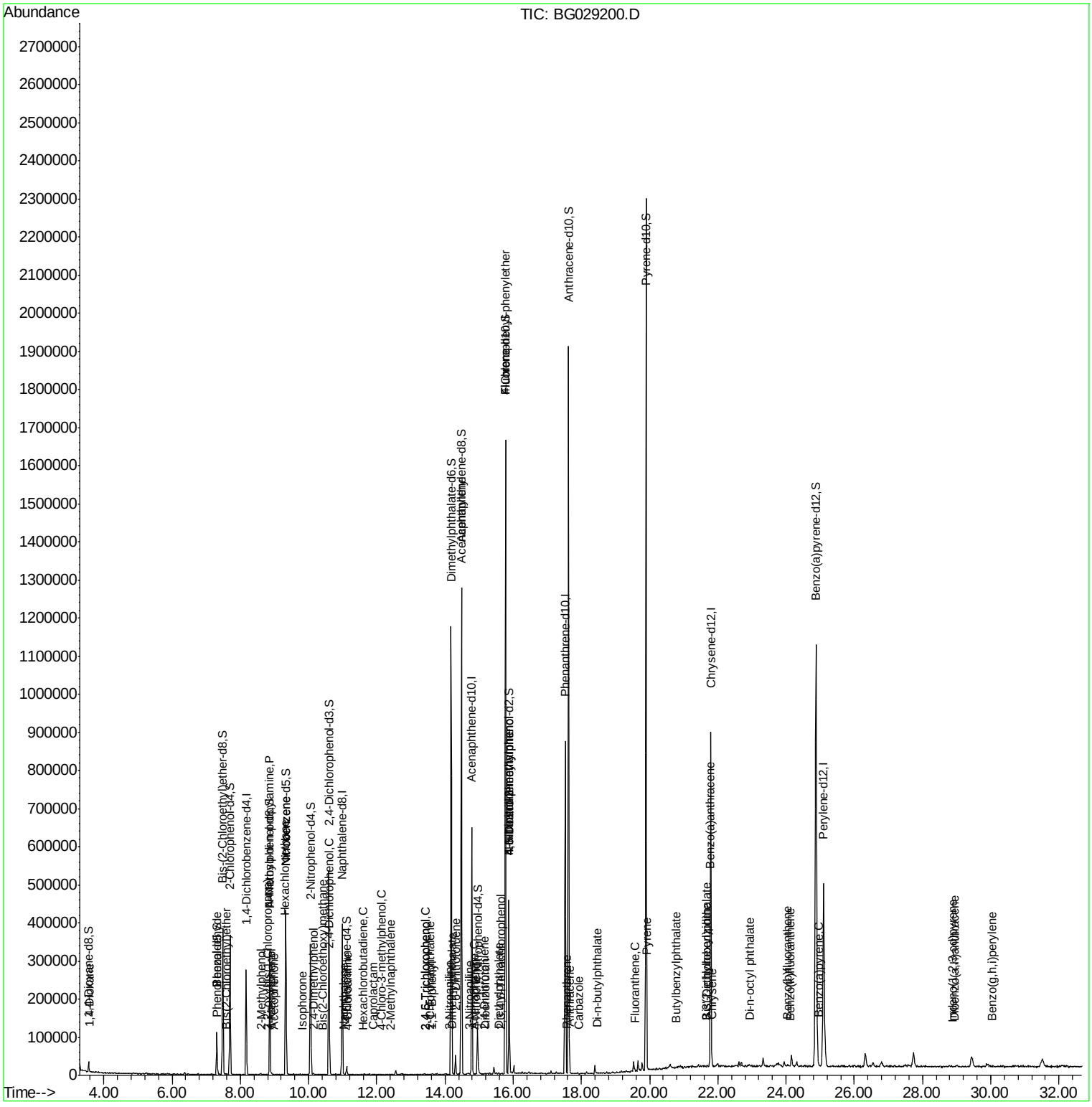
(#) = qualifier out of range (m) = manual integration (+) = signals summed

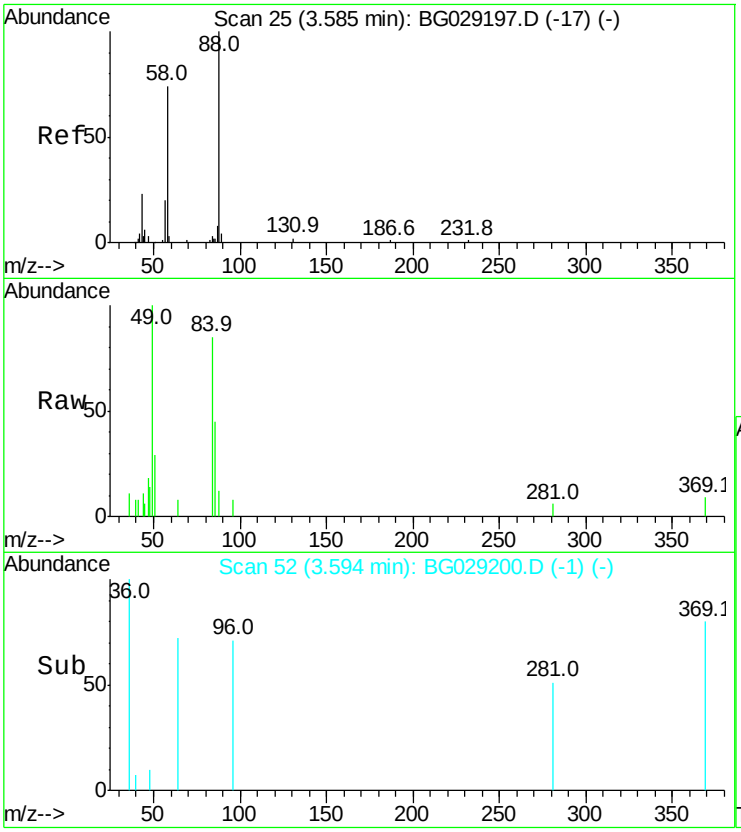
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101417\
Data File : BG029200.D
Acq On : 13 Oct 2017 20:50
Operator : SJ/JU
Sample : I5772-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 14 05:43:48 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



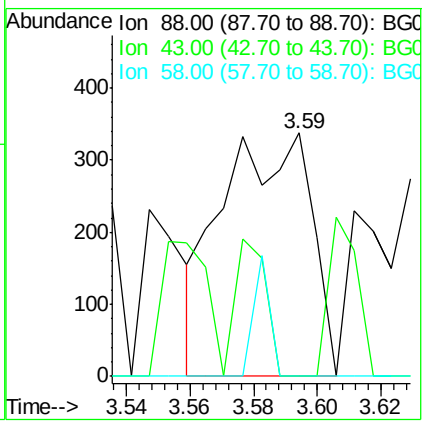


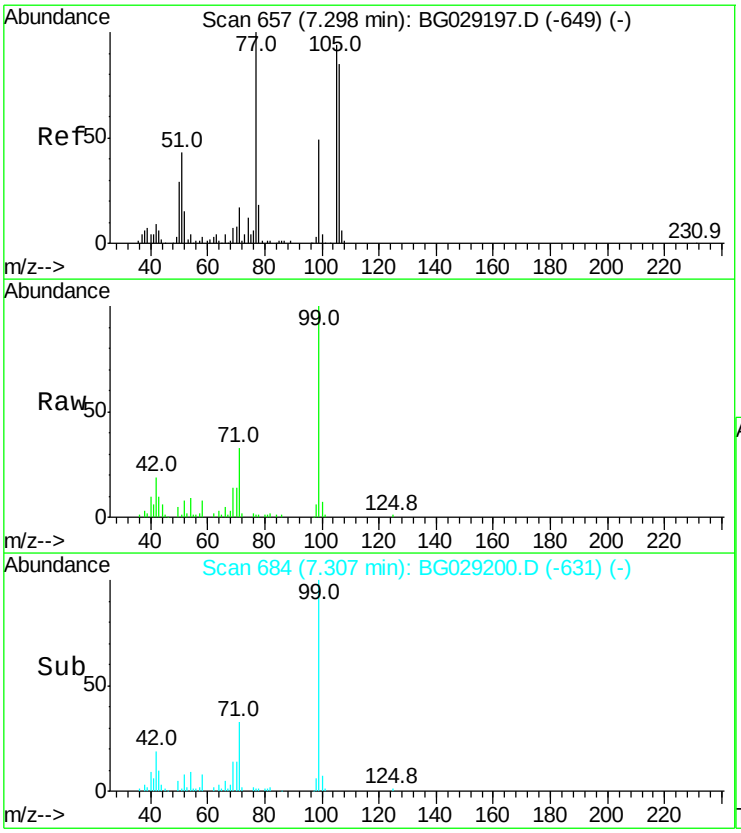
#2
1,4-Dioxane
Concen: 0.281 ng/uL
RT: 3.59 min Scan# 52
Delta R.T. 0.01 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 653

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

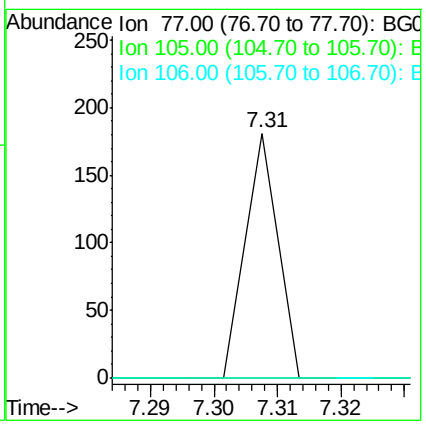


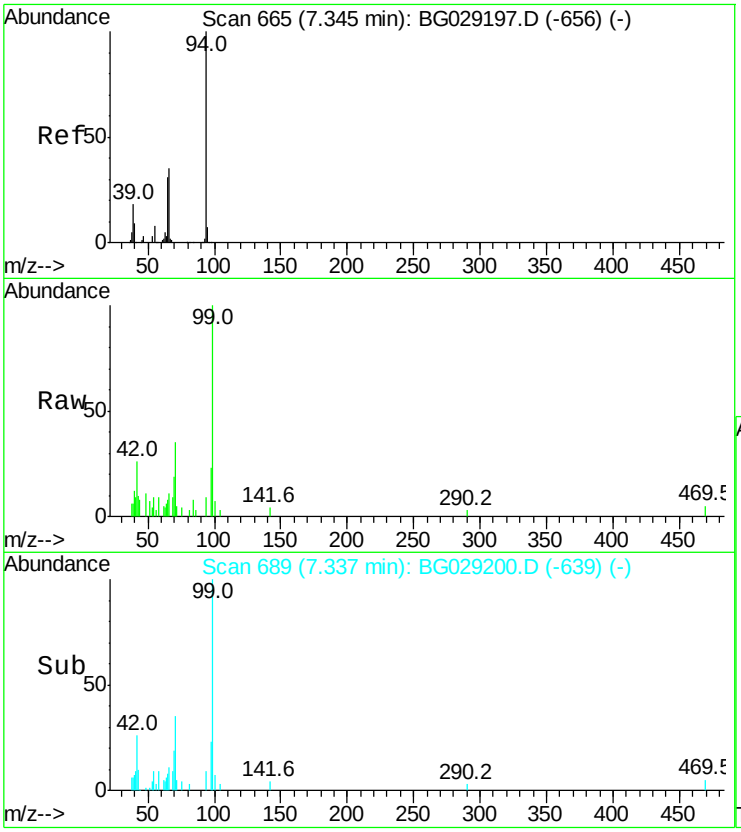


#4
Benzaldehyde
Concen: 0.014 ng/ul
RT: 7.31 min Scan# 684
Delta R.T. 0.01 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Tgt Ion: 77 Resp: 64

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



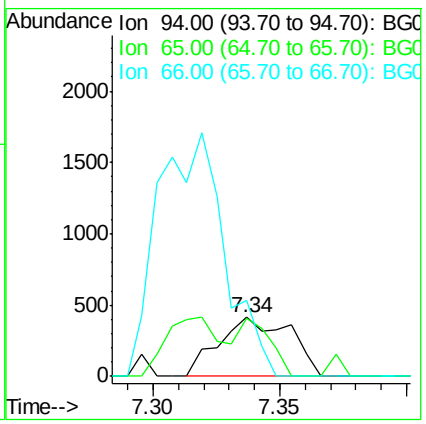


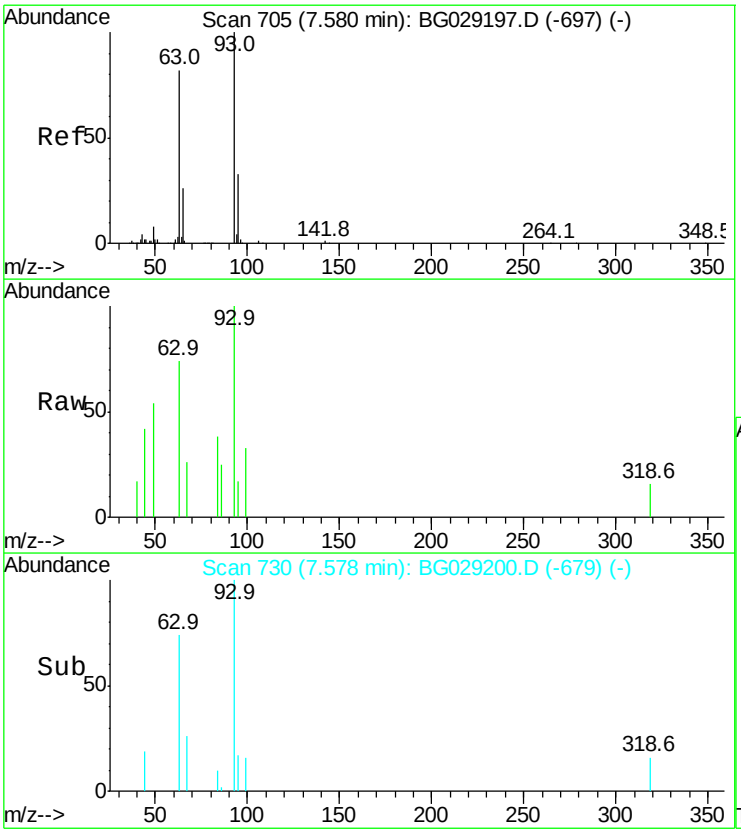
#6
Phenol
Concen: 0.105 ng/ul
RT: 7.34 min Scan# 689
Delta R.T. -0.01 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 805

Ion	Ratio	Lower	Upper
94	100		
65	98.6	27.1	40.7#
66	129.0	34.6	52.0#

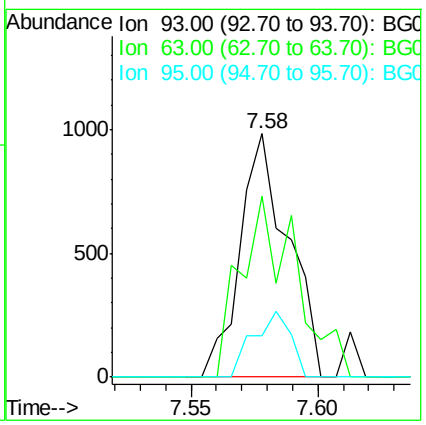


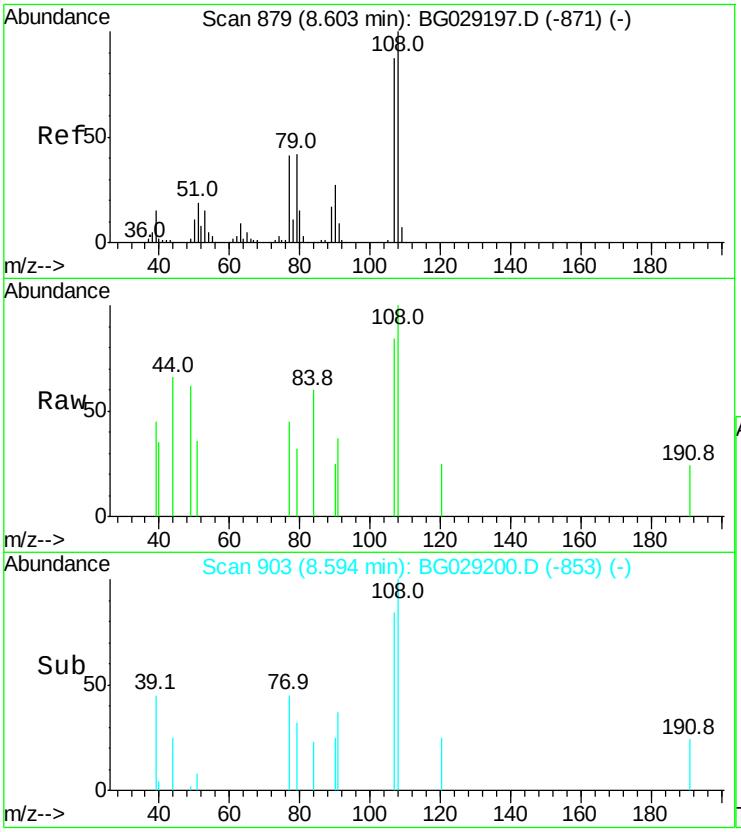


#8
Bis(2-Chloroethyl)ether
Concen: 0.221 ng/ul
RT: 7.58 min Scan# 730
Delta R.T. -0.00 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Tgt Ion: 93 Resp: 1294

Ion	Ratio	Lower	Upper
93	100		
63	74.3	71.8	107.8
95	17.1	25.2	37.8#



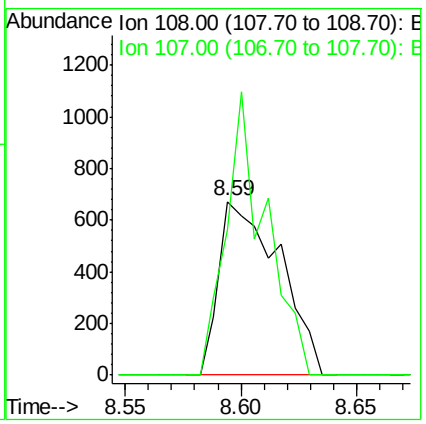


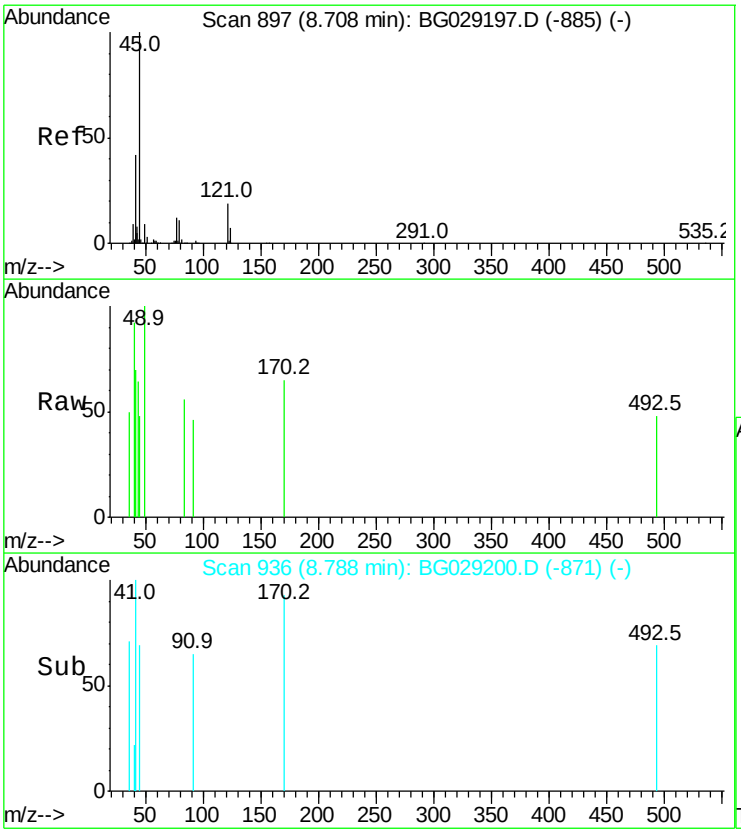
#11
2-Methylphenol
Concen: 0.214 ng/ul
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:108 Resp: 1227

Ion	Ratio	Lower	Upper
108	100		
107	83.6	76.7	115.1

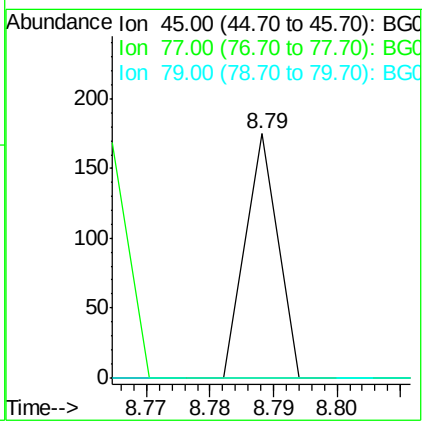


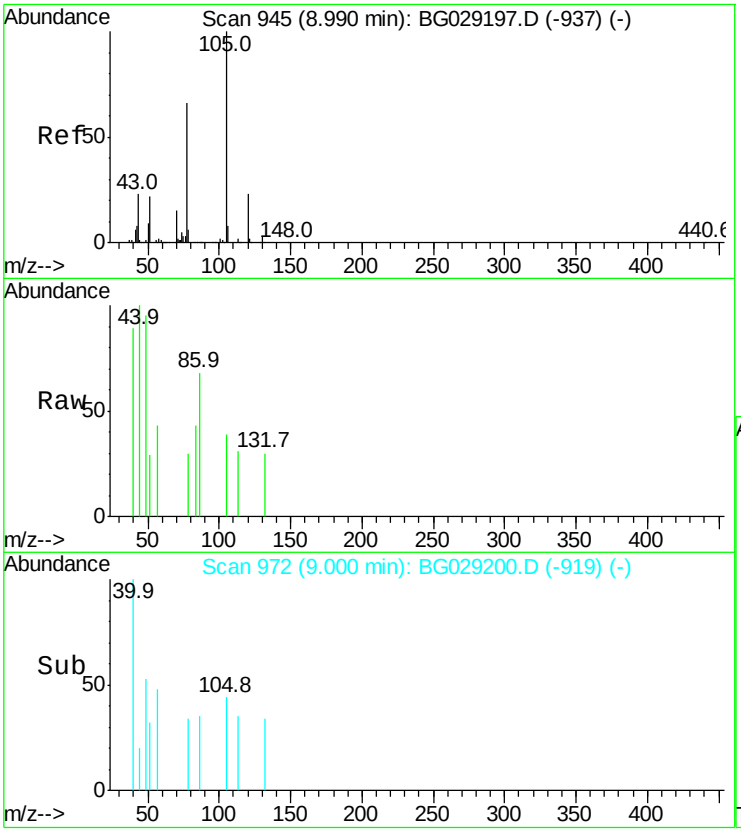


#12
2,2'-oxybis(1-Chloropropane)
Concen: 0.007 ng/ul
RT: 8.79 min Scan# 936
Delta R.T. 0.08 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Tgt Ion: 45 Resp: 62

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



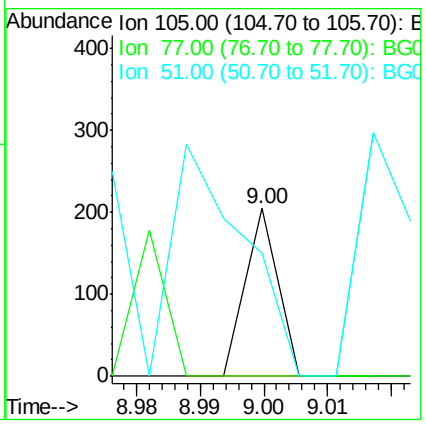


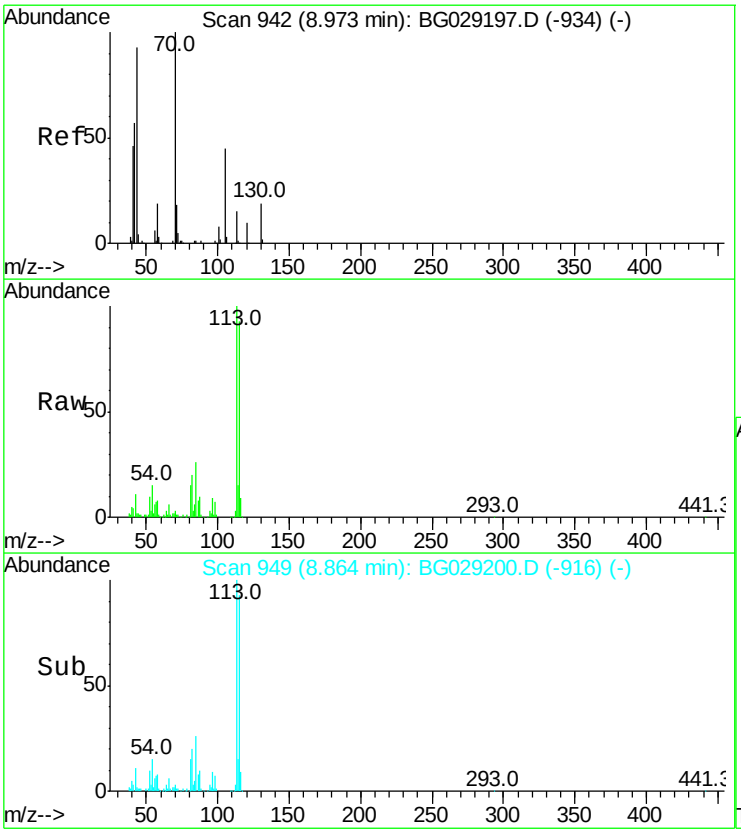
#14
Acetophenone
Concen: 0.008 ng/ul
RT: 9.00 min Scan# 972
Delta R.T. 0.01 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 72

Ion	Ratio	Lower	Upper
105	100		
77	0.0	70.2	105.2#
51	73.7	24.6	36.8#

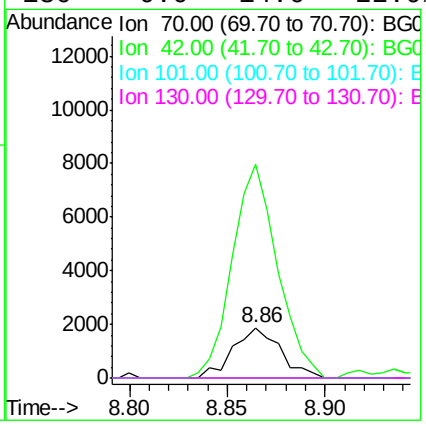


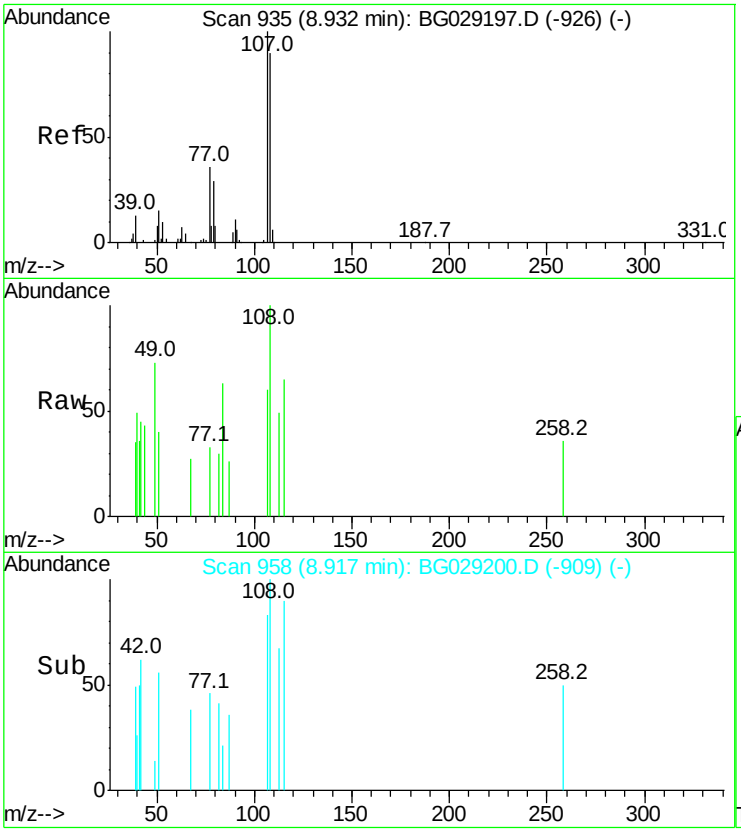


#15
N-Nitroso-di-n-propylamine
Concen: 0.618 ng/ul
RT: 8.86 min Scan# 949
Delta R.T. -0.11 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Tgt Ion: 70 Resp: 3136

Ion	Ratio	Lower	Upper
70	100		
42	427.5	51.7	77.5#
101	0.0	7.6	11.4#
130	0.0	14.6	22.0#



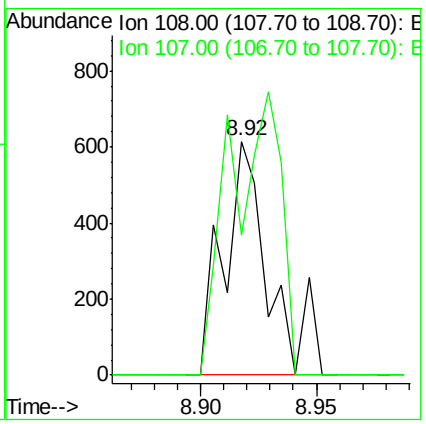


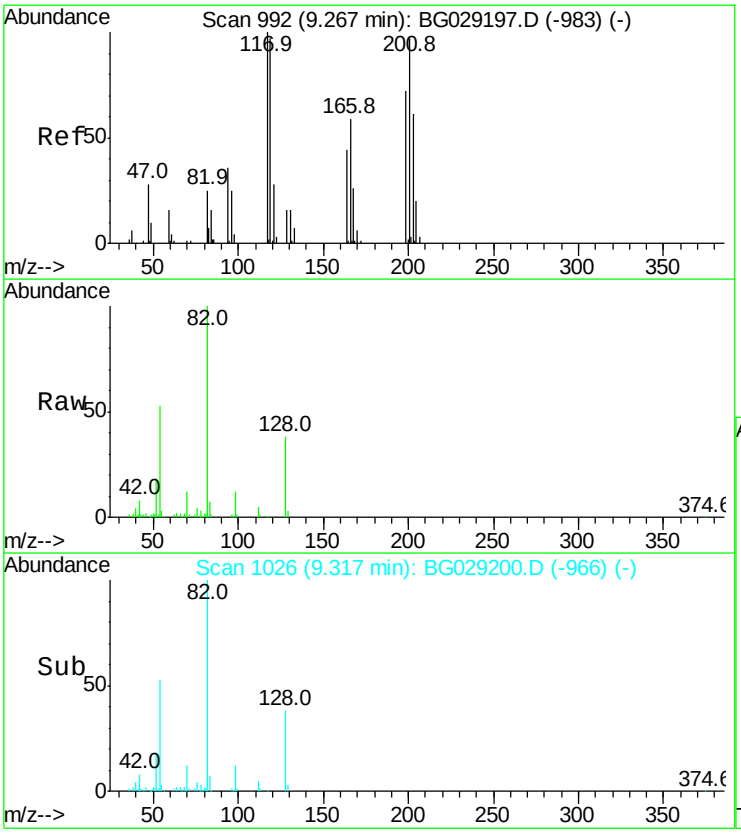
#16
4-Methylphenol
Concen: 0.134 ng/ul
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:108 Resp: 838

Ion	Ratio	Lower	Upper
108	100		
107	60.2	86.5	129.7#

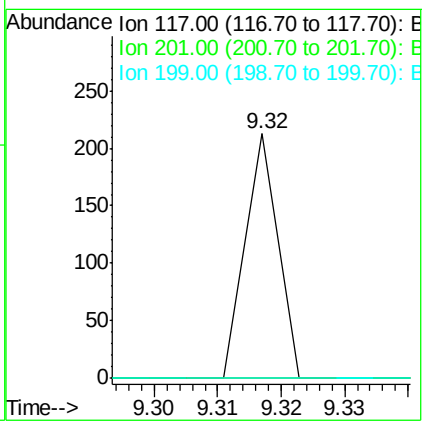


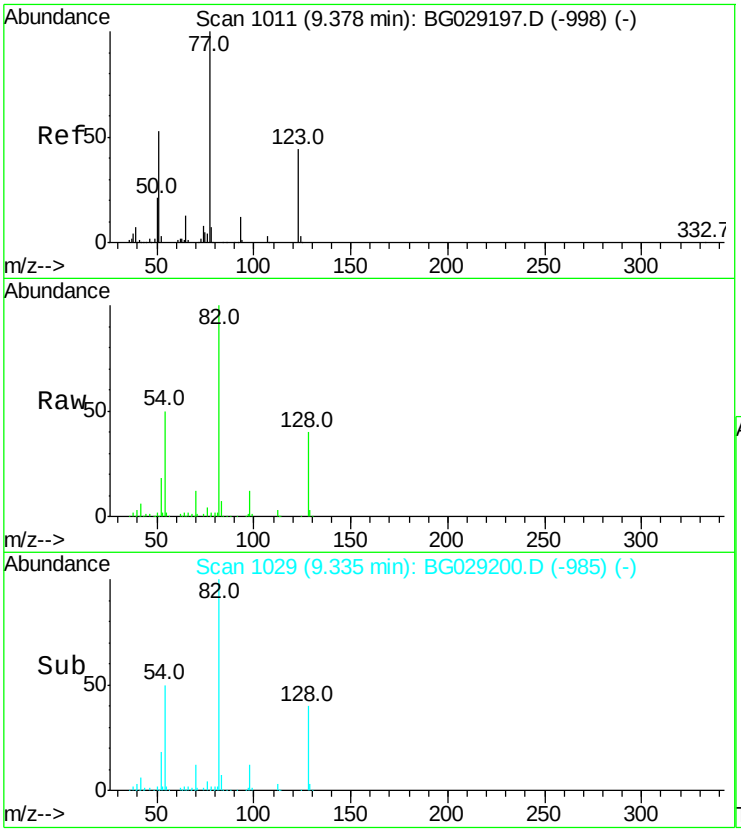


#17
Hexachloroethane
Concen: 0.035 ng/ul
RT: 9.32 min Scan# 1026
Delta R.T. 0.05 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Tgt Ion:117 Resp: 75

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



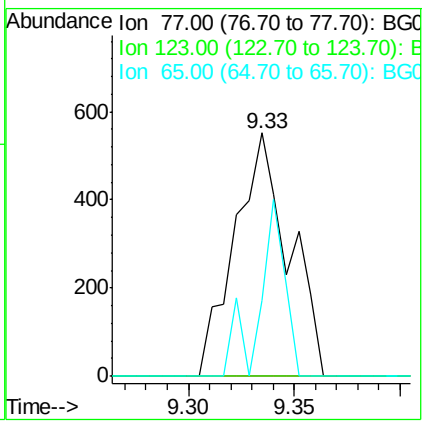


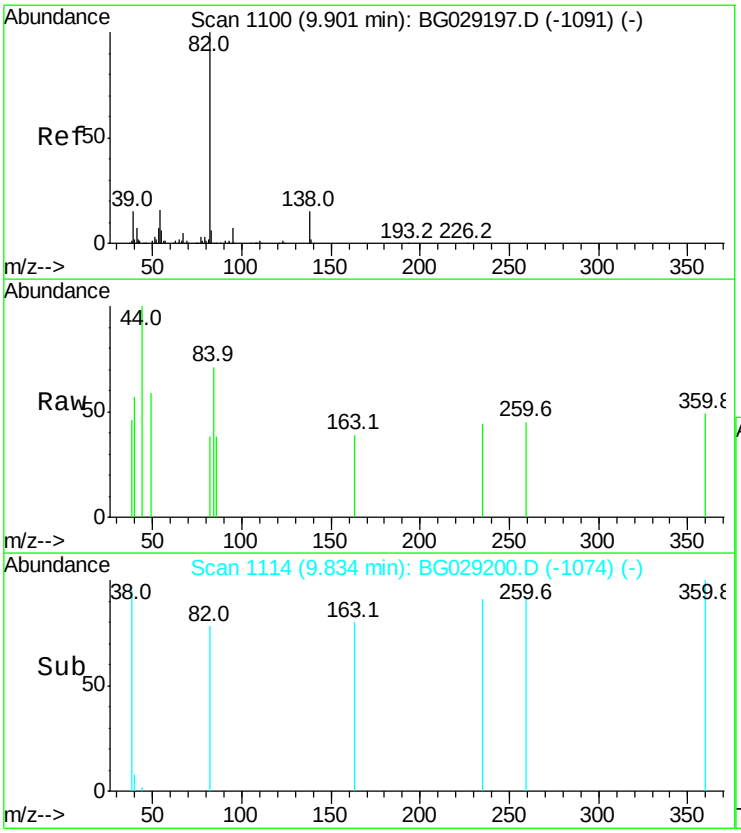
#20
Nitrobenzene
Concen: 0.149 ng/ul
RT: 9.33 min Scan# 1029
Delta R.T. -0.04 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 984

Ion	Ratio	Lower	Upper
77	100		
123	0.0	28.6	43.0#
65	31.2	11.2	16.8#

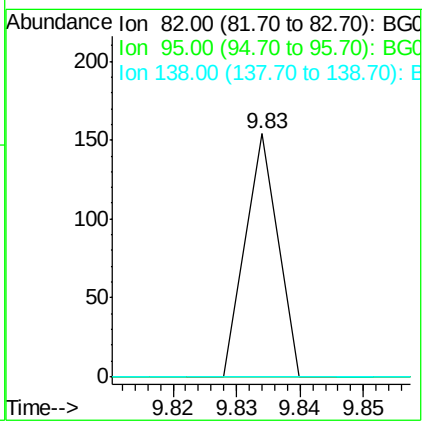


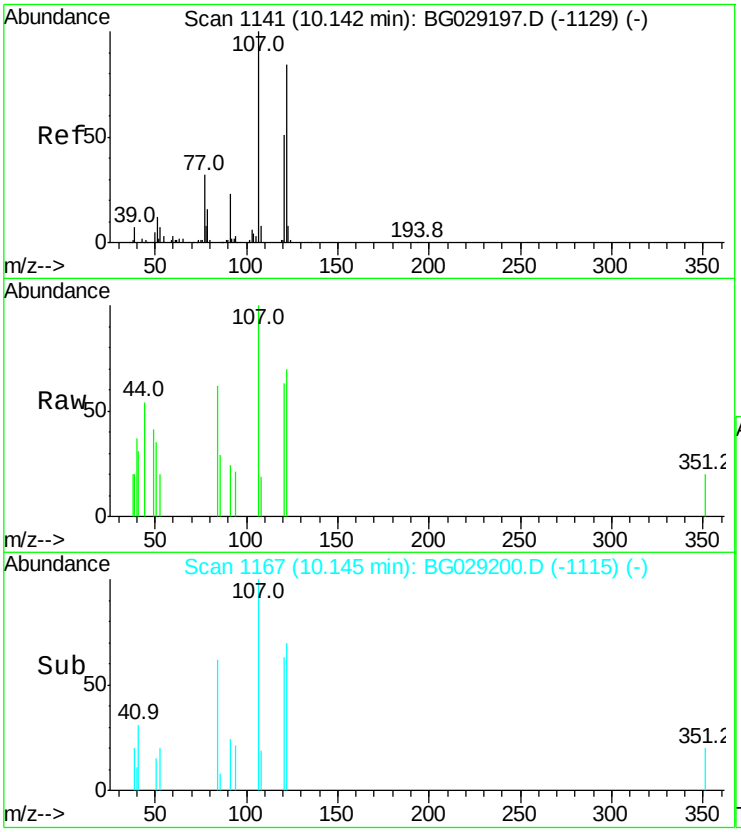


#21
Isophorone
Concen: 0.004 ng/ul
RT: 9.83 min Scan# 1114
Delta R.T. -0.07 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Tgt Ion: 82 Resp: 54

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



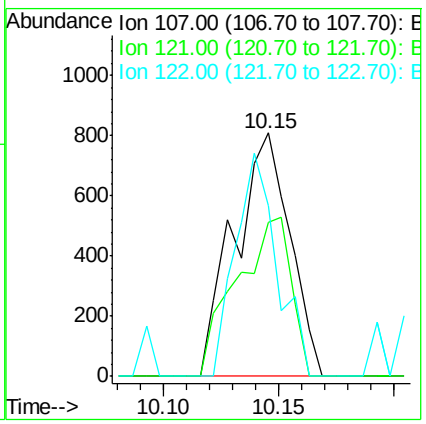


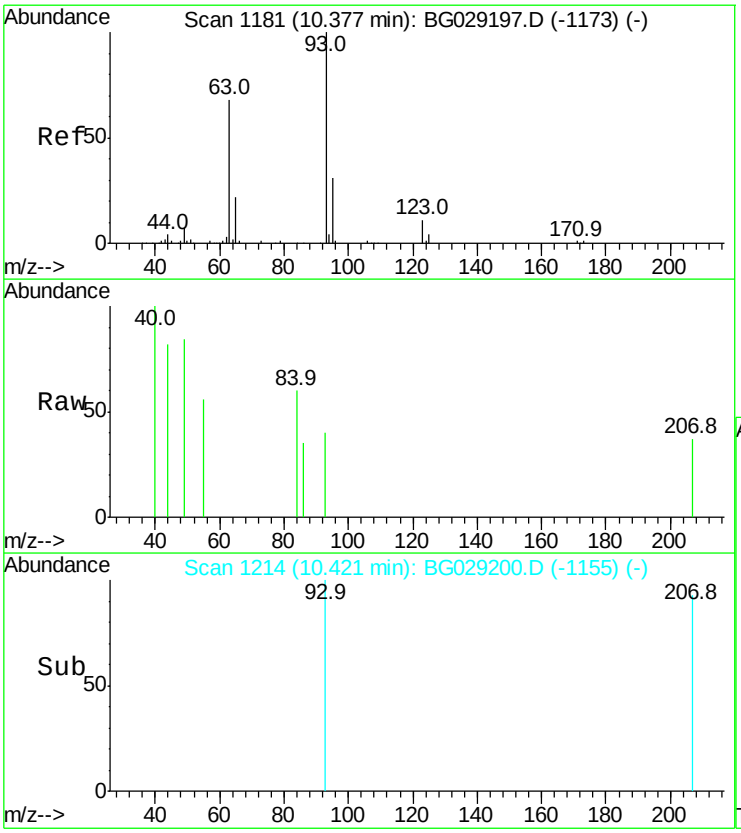
#24
2,4-Dimethylphenol
Concen: 0.201 ng/ul
RT: 10.15 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 1353

Ion	Ratio	Lower	Upper
107	100		
121	63.0	33.8	50.6#
122	70.0	62.8	94.2

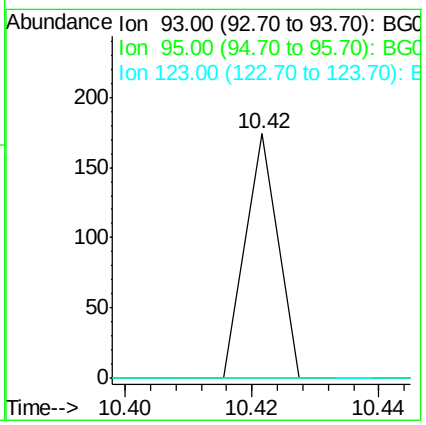


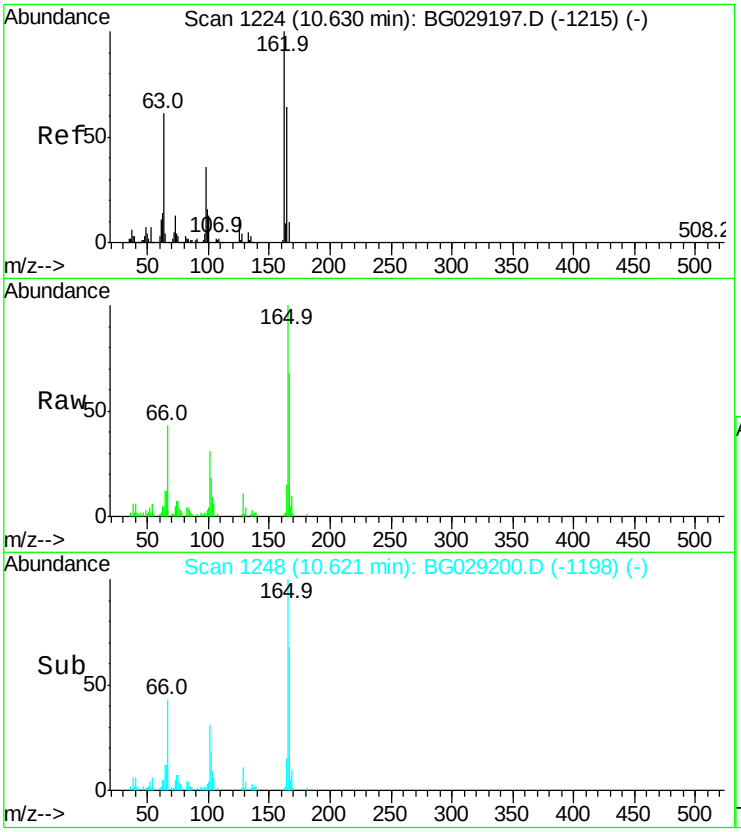


#25
Bis(2-Chloroethoxy)methane
Concen: 0.007 ng/ul
RT: 10.42 min Scan# 1214
Delta R.T. 0.04 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Tgt Ion: 93 Resp: 61

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



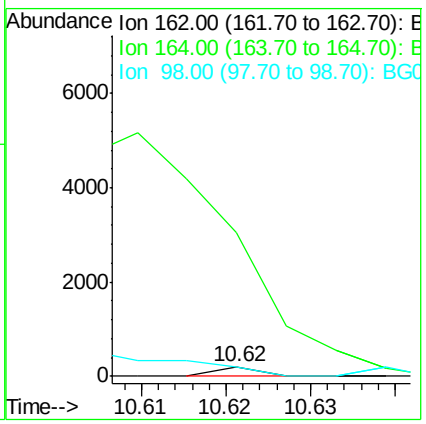


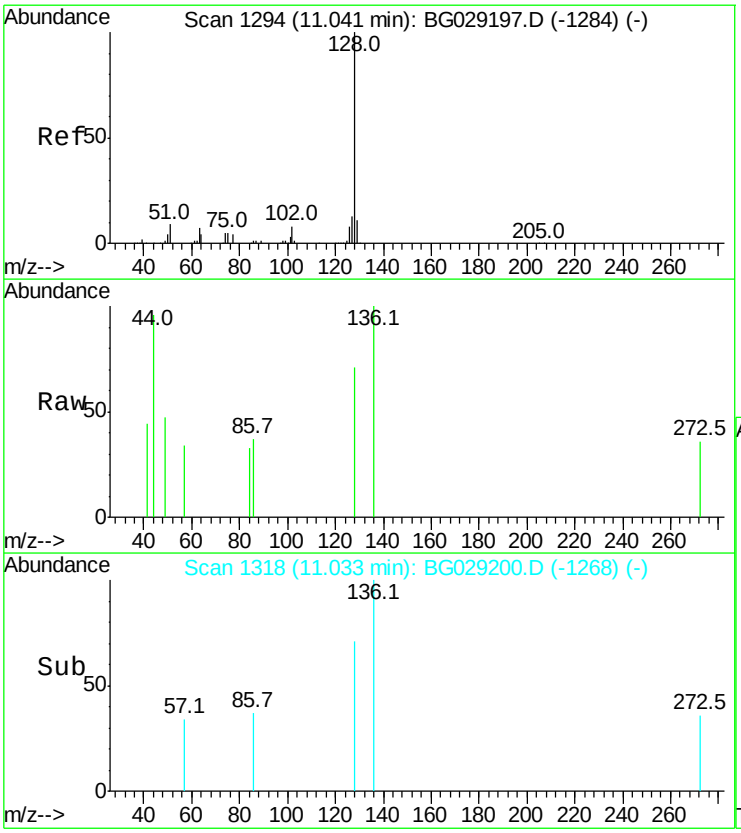
#27
2,4-Dichlorophenol
Concen: 0.013 ng/ul
RT: 10.62 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 73

Ion	Ratio	Lower	Upper
162	100		
164	1463.0	49.7	74.5#
98	99.5	26.6	40.0#

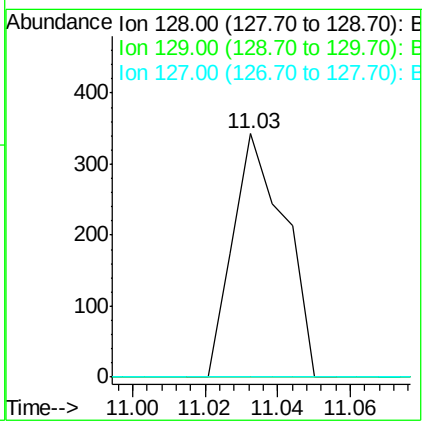


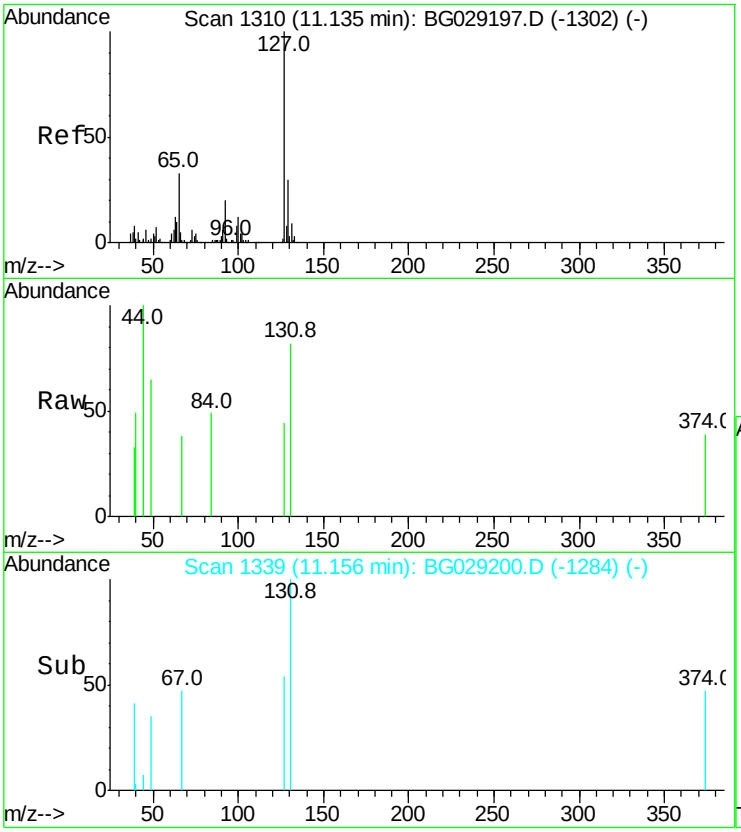


#28
Naphthalene
Concen: 0.019 ng/ul
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Tgt Ion:128 Resp: 343

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



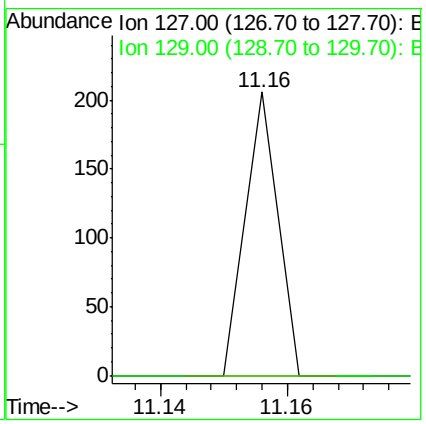


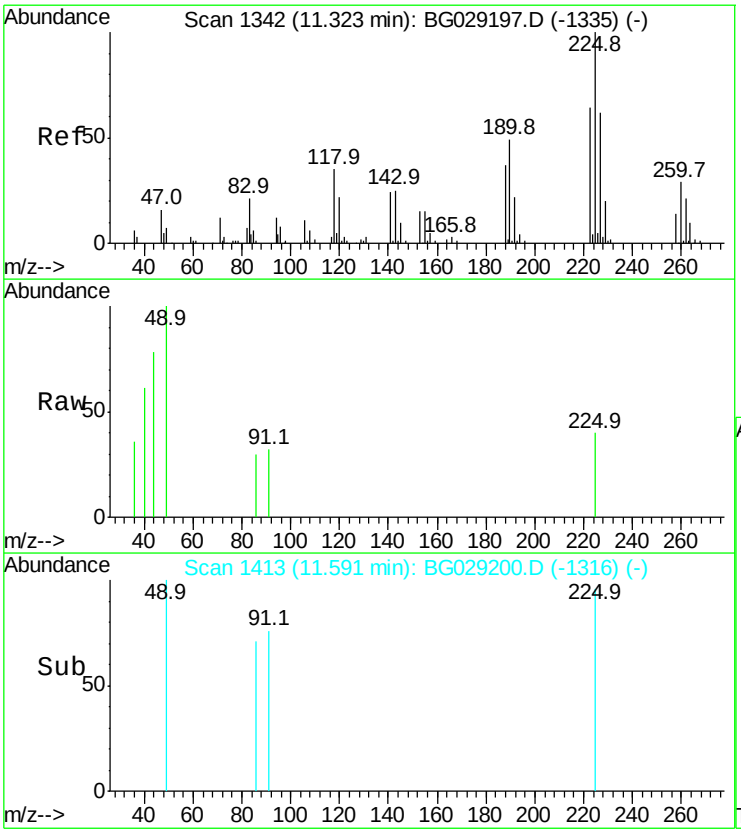
#30
4-Chloroaniline
Concen: 0.011 ng/ul
RT: 11.16 min Scan# 1339
Delta R.T. 0.02 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 73

Ion	Ratio	Lower	Upper
127	100		
129	0.0	23.9	35.9#

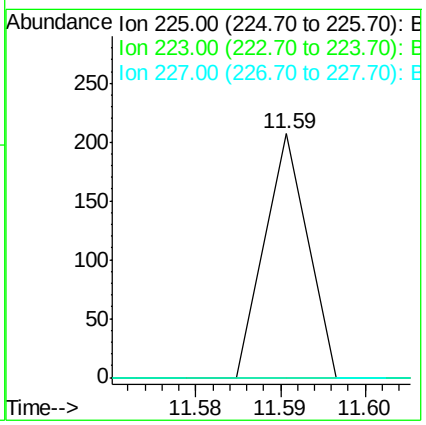


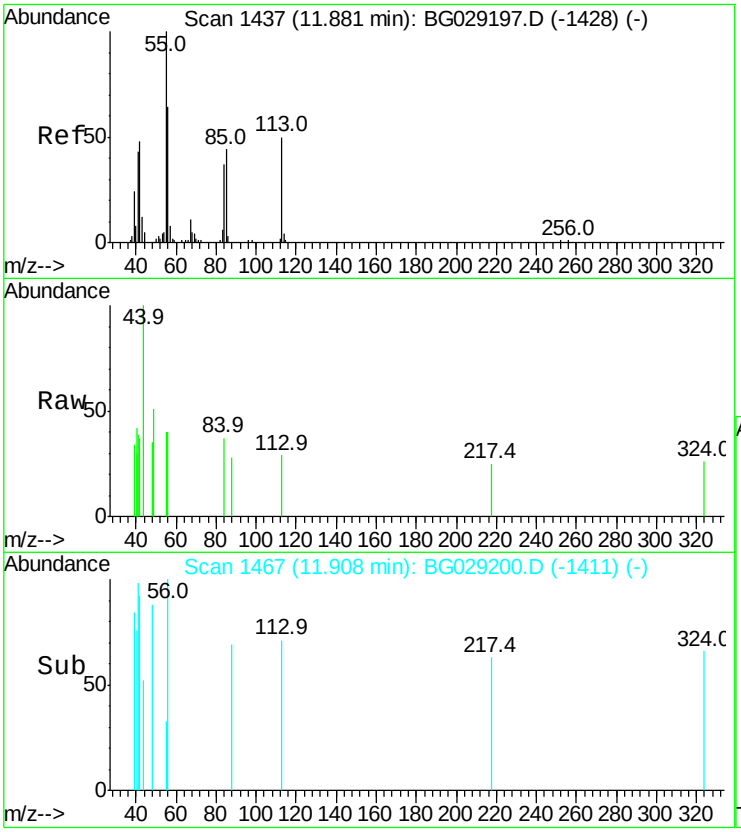


#31
Hexachlorobutadiene
Concen: 0.022 ng/ul
RT: 11.59 min Scan# 1413
Delta R.T. 0.27 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Tgt Ion:225 Resp: 73

Ion	Ratio	Lower	Upper
225	100		
223	0.0	52.1	78.1#
227	0.0	51.8	77.6#



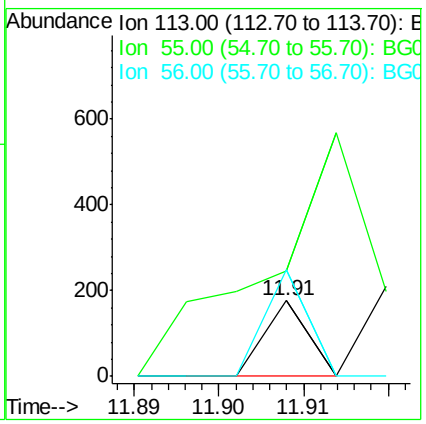


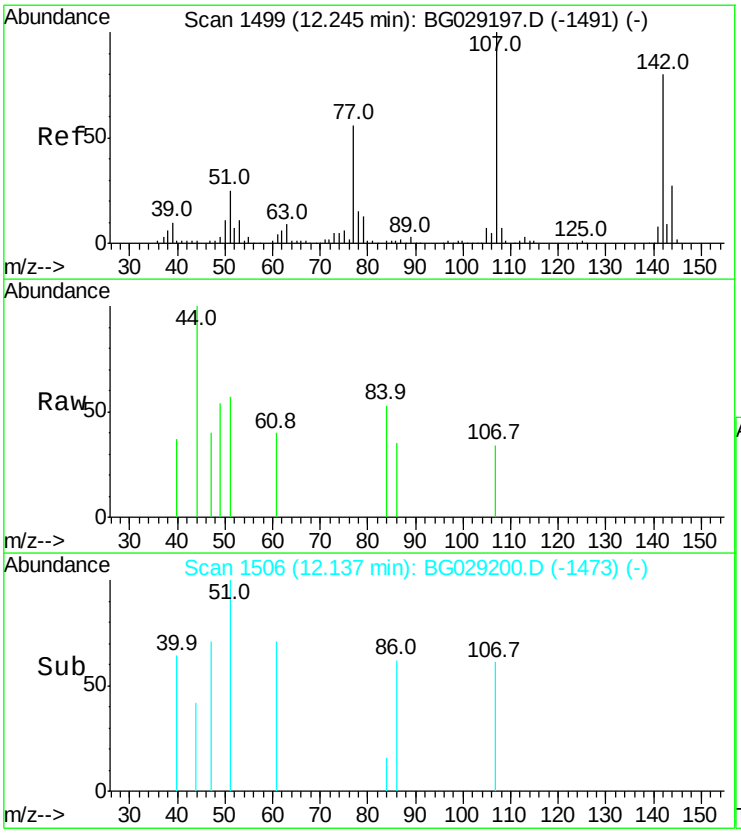
#32
Caprolactam
Concen: 0.027 ng/ul
RT: 11.91 min Scan# 1467
Delta R.T. 0.03 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 62

Ion	Ratio	Lower	Upper
113	100		
55	139.0	146.5	219.7#
56	140.1	107.6	161.4

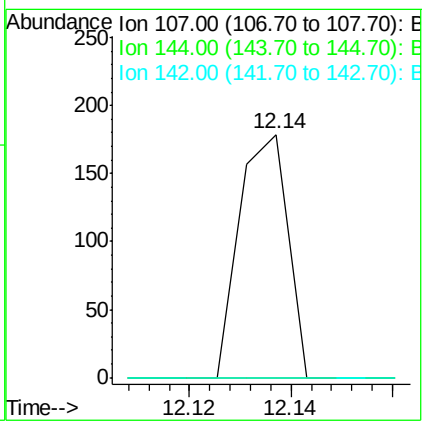


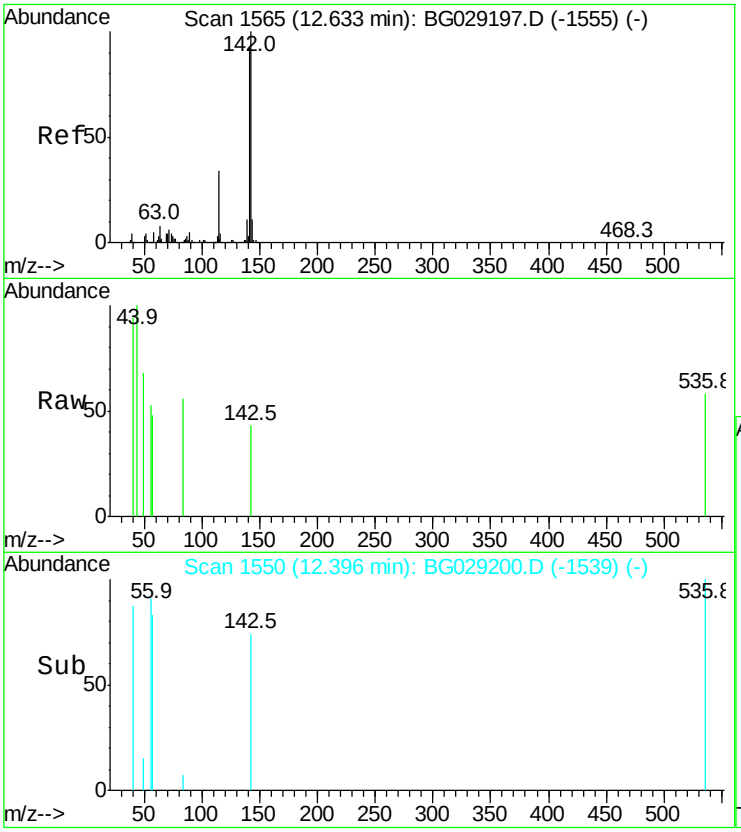


#33
4-Chloro-3-methylphenol
Concen: 0.019 ng/ul
RT: 12.14 min Scan# 1506
Delta R.T. -0.11 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Tgt Ion:107 Resp: 118

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



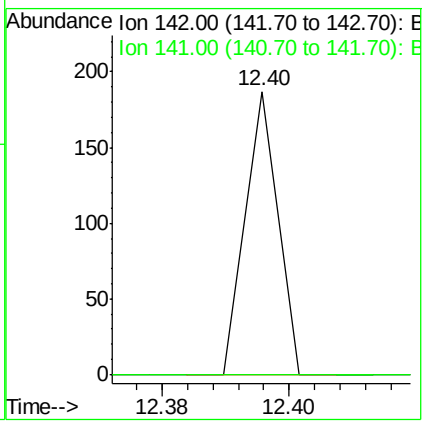


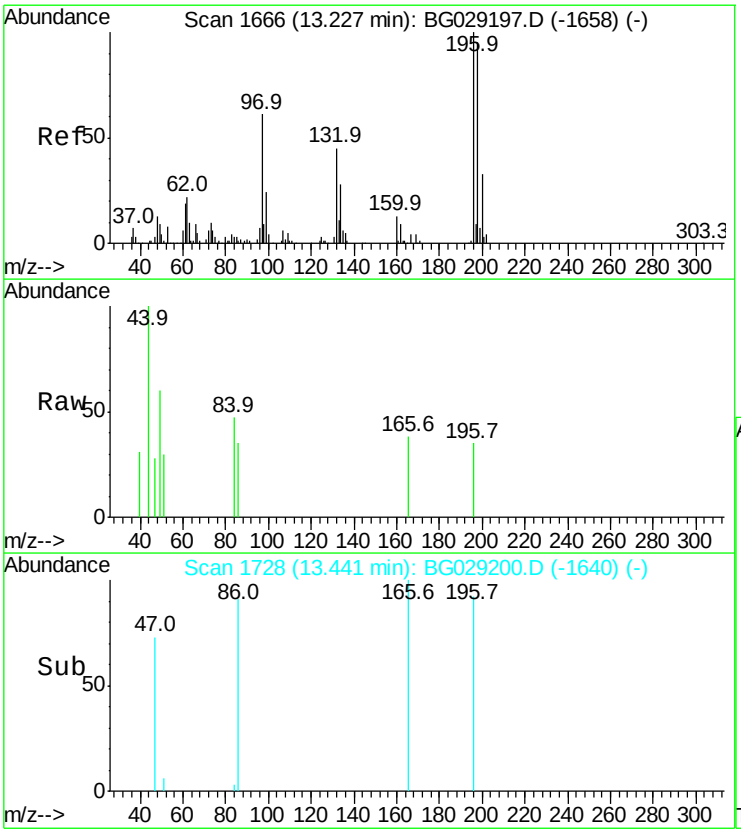
#34
2-Methylnaphthalene
Concen: 0.004 ng/ul
RT: 12.40 min Scan# 1550
Delta R.T. -0.24 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 66

Ion	Ratio	Lower	Upper
142	100		
141	0.0	75.4	113.0#

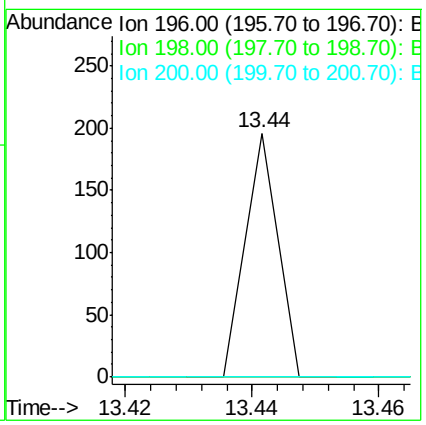


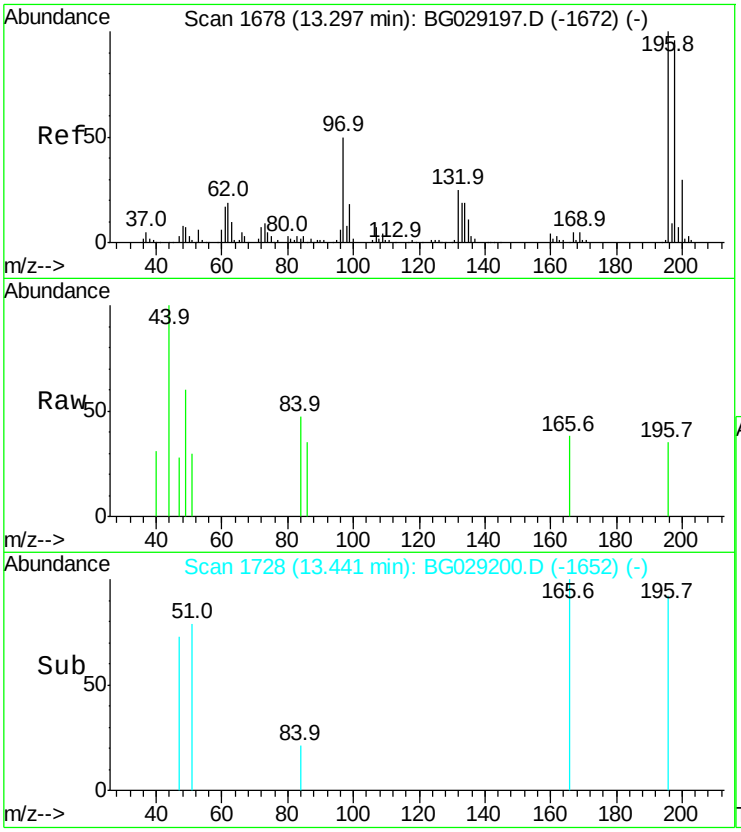


#38
2,4,6-Trichlorophenol
Concen: 0.016 ng/ul
RT: 13.44 min Scan# 1728
Delta R.T. 0.21 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Tgt Ion:196 Resp: 69

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



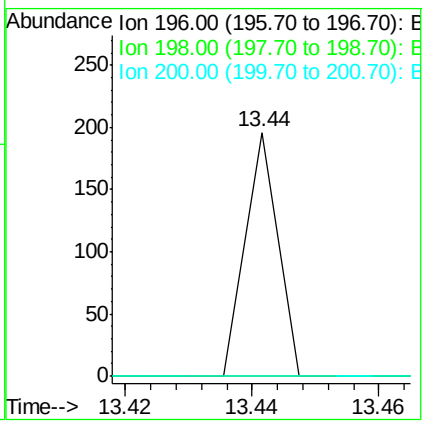


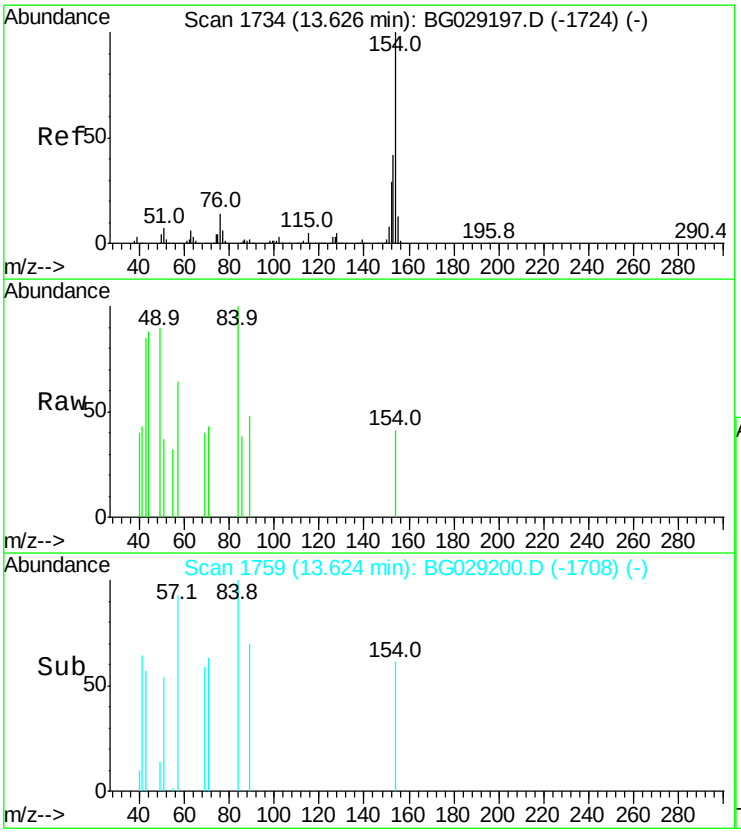
#39
2,4,5-Trichlorophenol
Concen: 0.015 ng/ul
RT: 13.44 min Scan# 1728
Delta R.T. 0.14 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 69

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

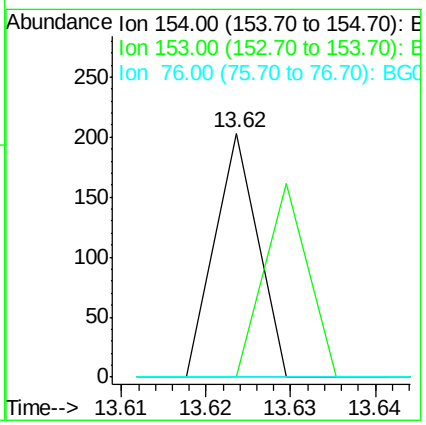


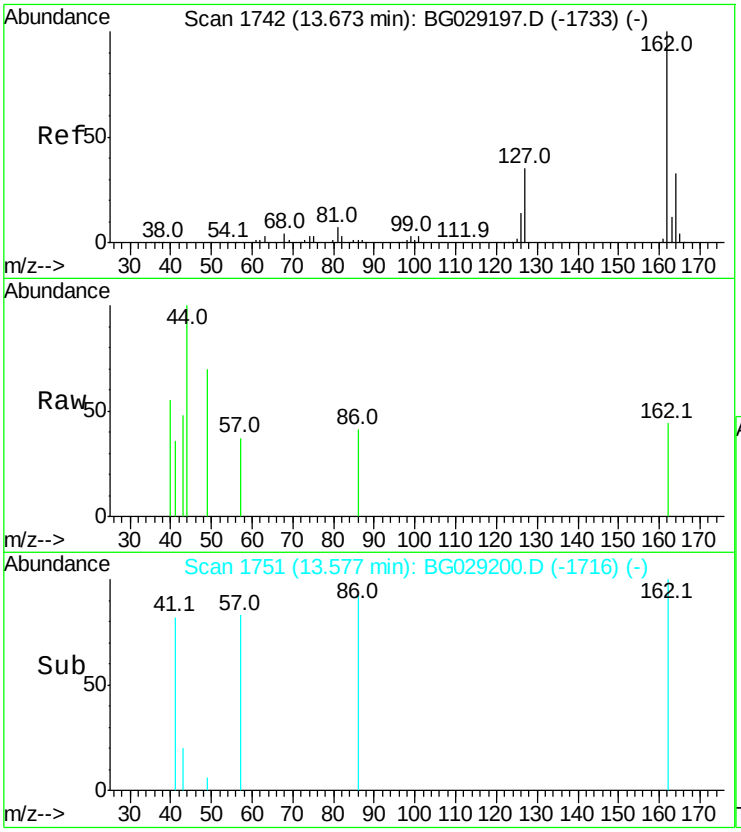


#40
1,1'-Biphenyl
Concen: 0.004 ng/ul
RT: 13.62 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Tgt Ion:154 Resp: 72

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



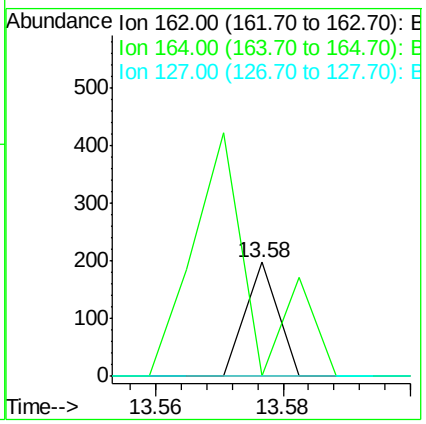


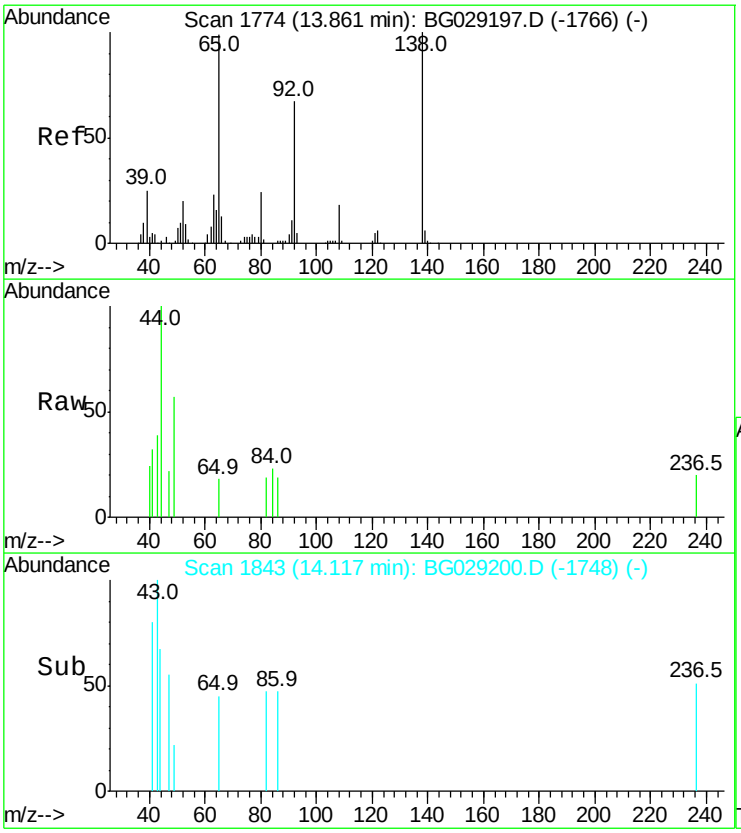
#41
2-Chloronaphthalene
Concen: 0.005 ng/ul
RT: 13.58 min Scan# 1751
Delta R.T. -0.10 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 70

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

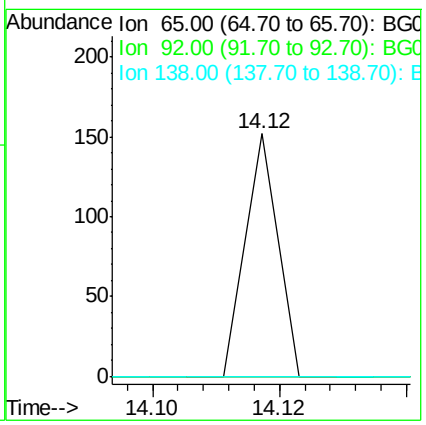


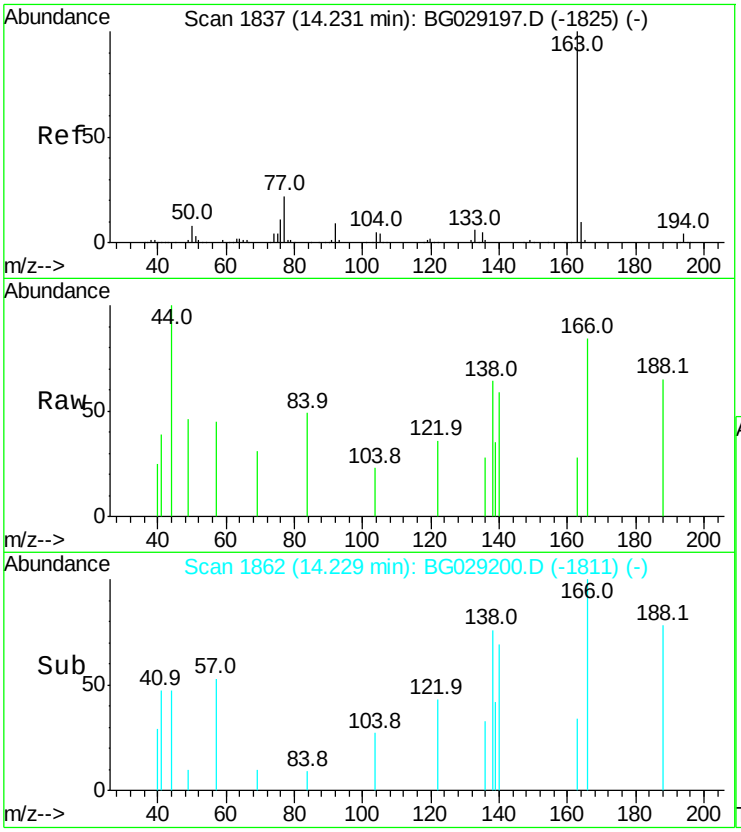


#42
2-Nitroaniline
Concen: 0.013 ng/ul
RT: 14.12 min Scan# 1843
Delta R.T. 0.26 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Tgt Ion: 65 Resp: 54

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



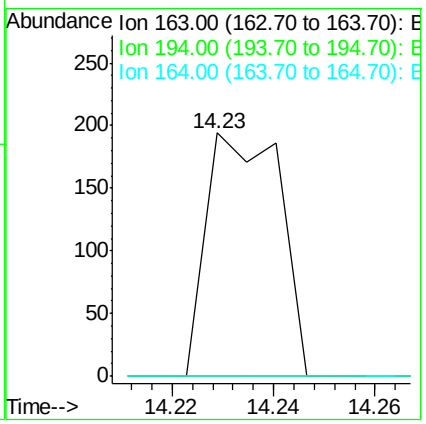


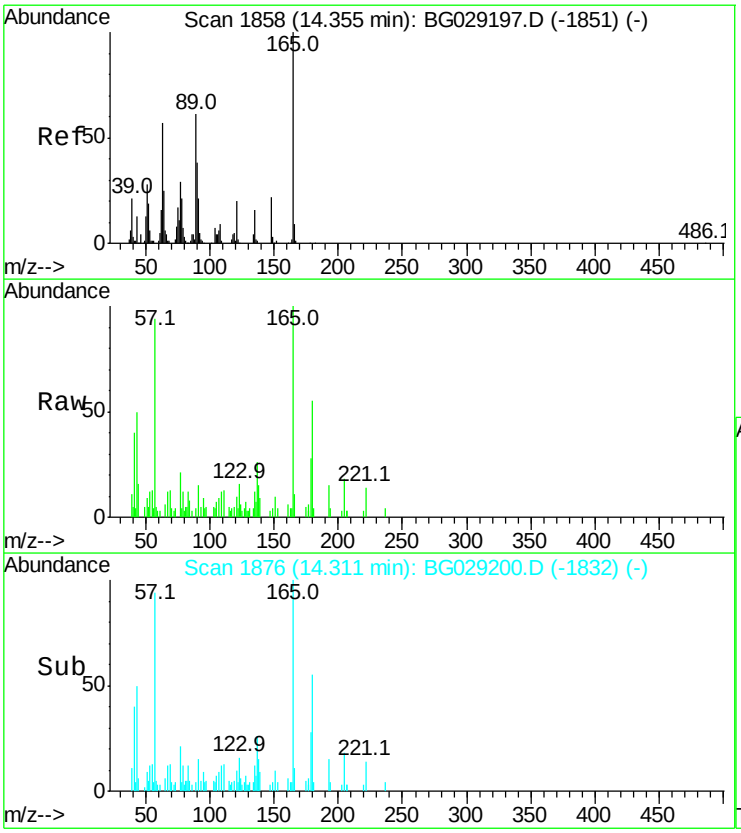
#44
Dimethylphthalate
Concen: 0.011 ng/ul
RT: 14.23 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 194

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

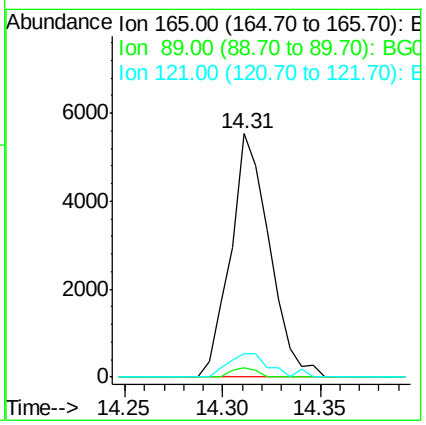


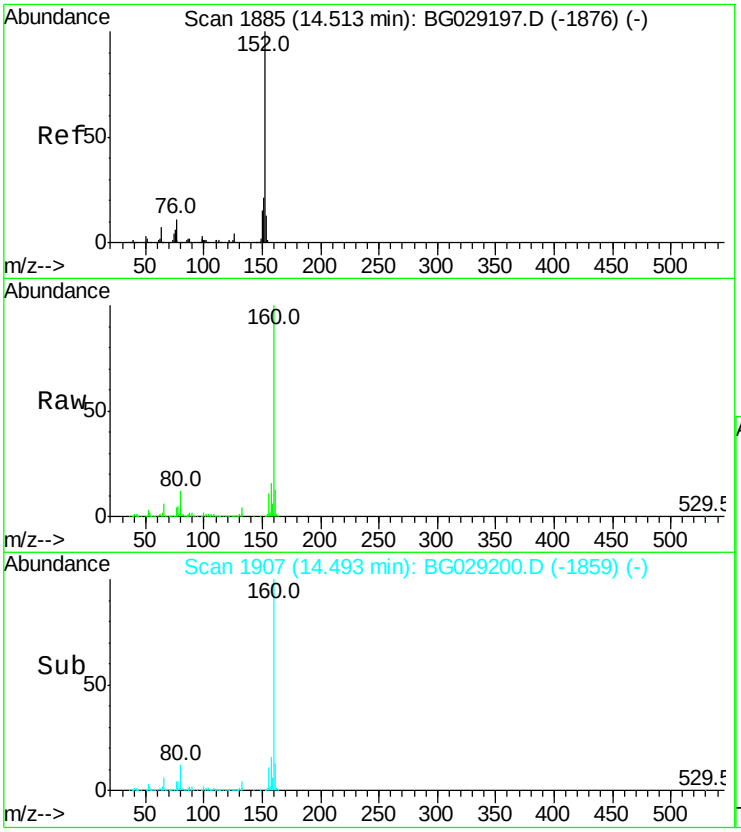


#45
2,6-Dinitrotoluene
Concen: 2.467 ng/ul
RT: 14.31 min Scan# 1876
Delta R.T. -0.04 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Tgt Ion:165 Resp: 7606

Ion	Ratio	Lower	Upper
165	100		
89	3.6	51.1	76.7#
121	9.8	17.2	25.8#



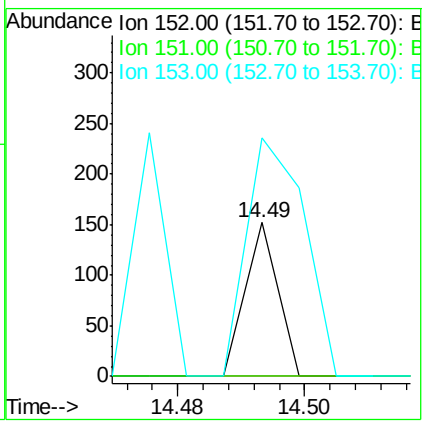


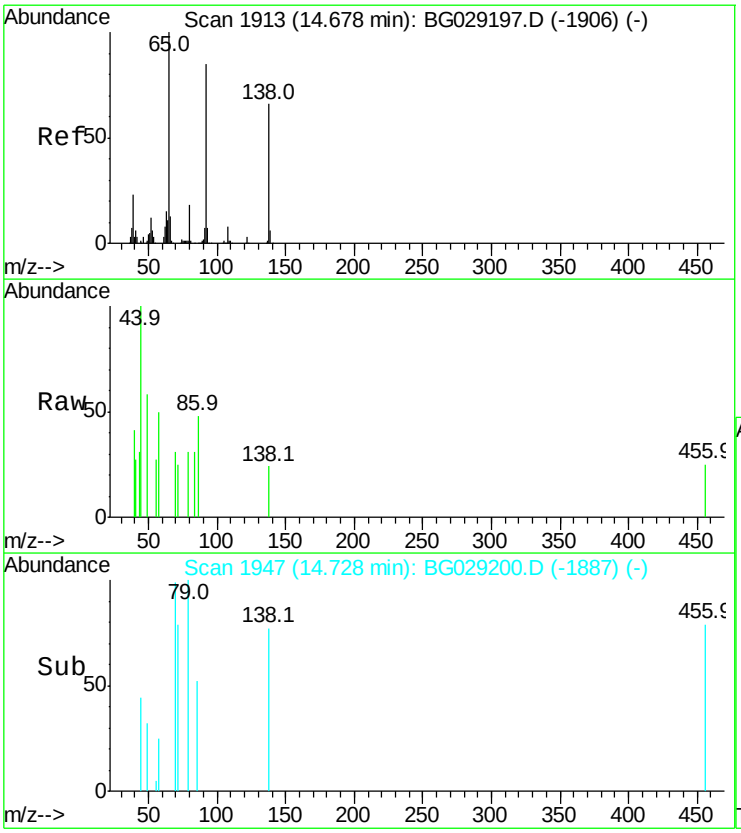
#47
Acenaphthylene
Concen: 0.002 ng/ul
RT: 14.49 min Scan# 1907
Delta R.T. -0.02 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 54

Ion	Ratio	Lower	Upper
152	100		
151	0.0	15.2	22.8#
153	155.3	10.2	15.4#

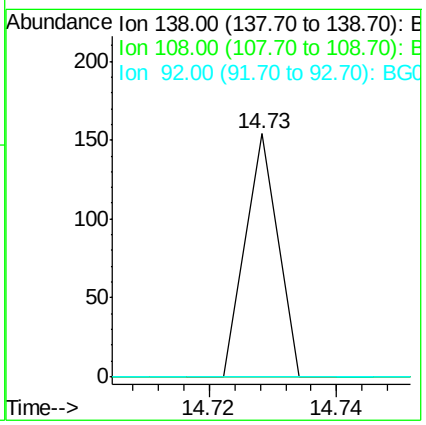


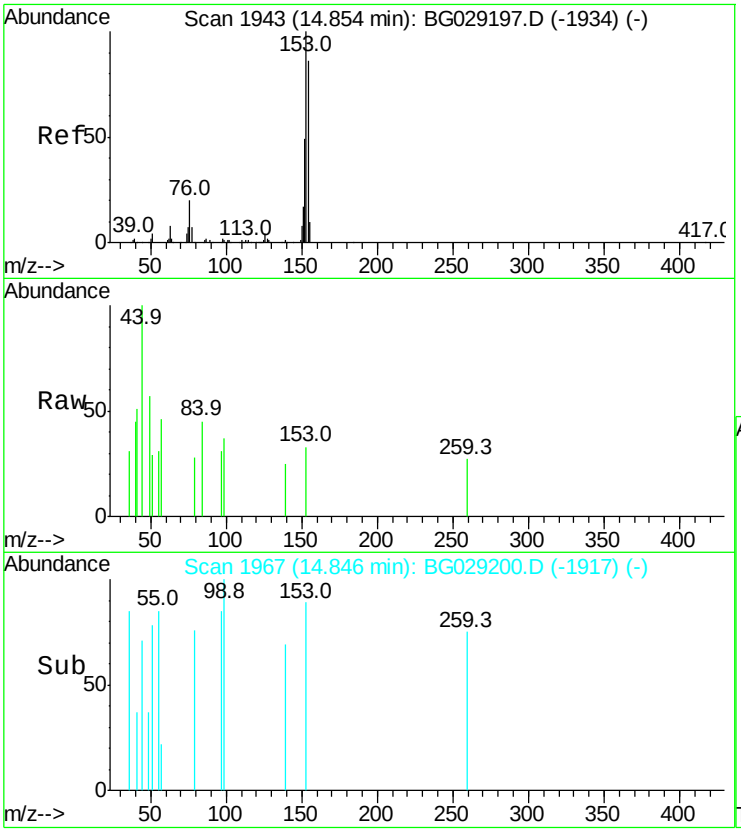


#48
3-Nitroaniline
Concen: 0.016 ng/ul
RT: 14.73 min Scan# 1947
Delta R.T. 0.05 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Tgt Ion:138 Resp: 54

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



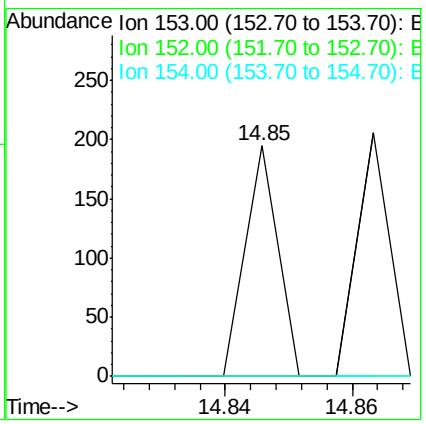


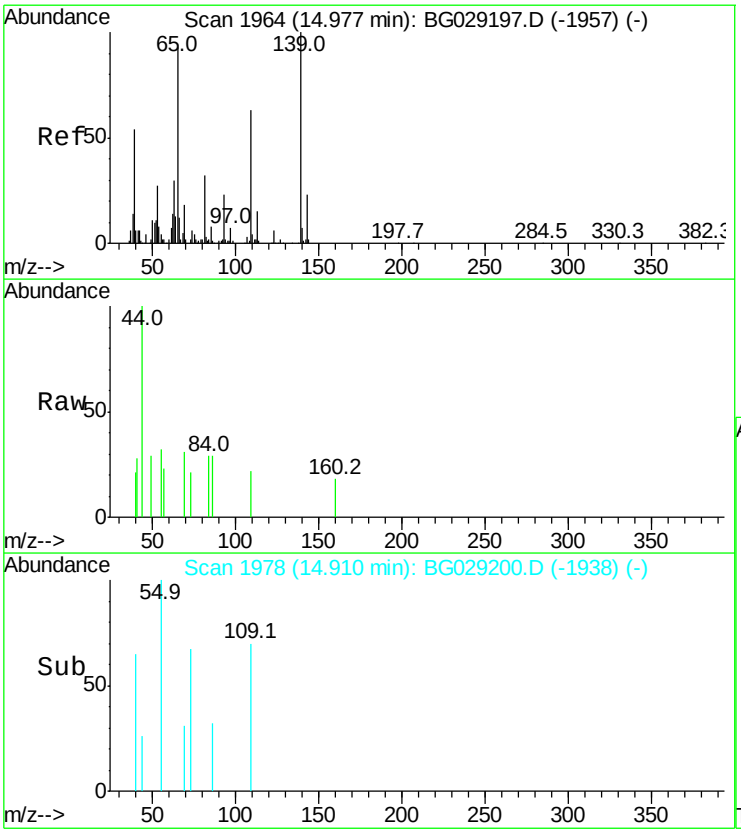
#49
Acenaphthene
Concen: 0.004 ng/ul
RT: 14.85 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 69

Ion	Ratio	Lower	Upper
153	100		
152	0.0	38.2	57.2#
154	0.0	70.6	105.8#

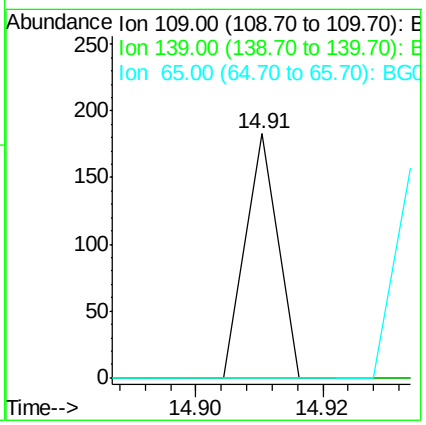


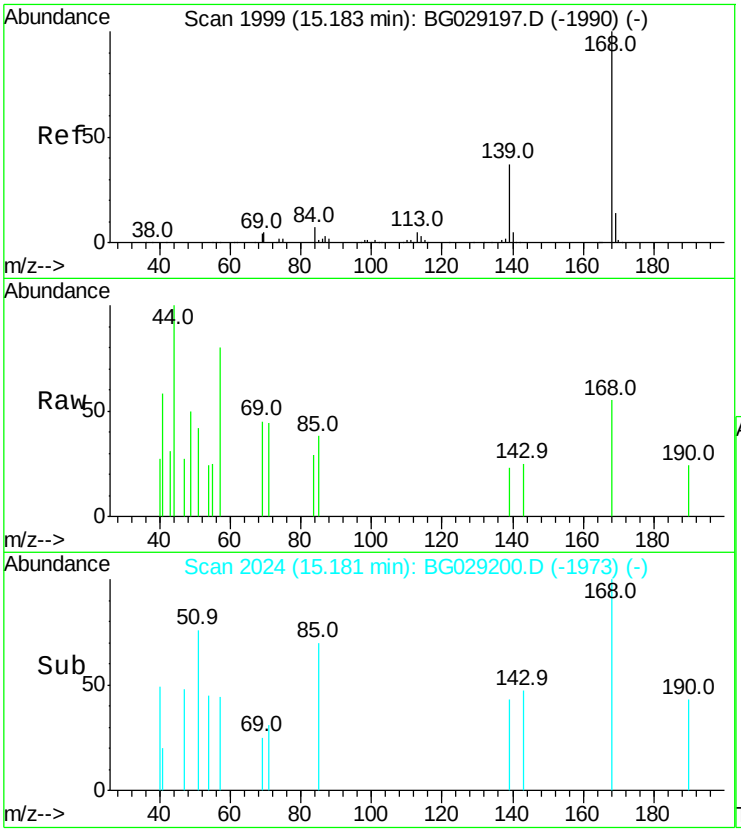


#52
4-Nitrophenol
Concen: 0.026 ng/ul
RT: 14.91 min Scan# 1978
Delta R.T. -0.07 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Tgt Ion:109 Resp: 65

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



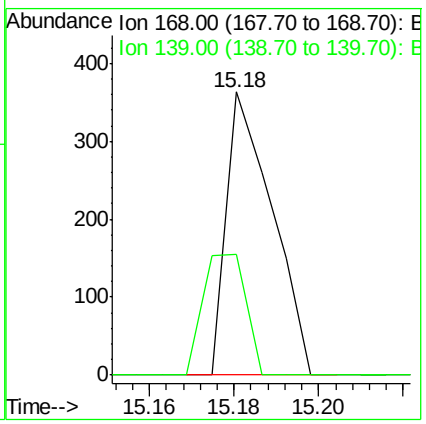


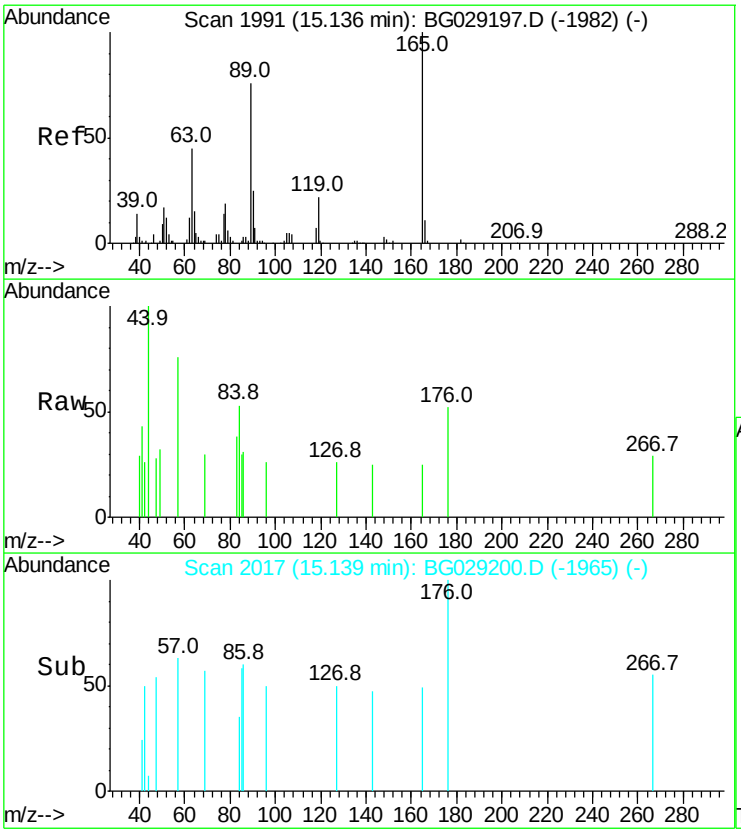
#53
Dibenzofuran
Concen: 0.013 ng/ul
RT: 15.18 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 272

Ion	Ratio	Lower	Upper
168	100		
139	42.7	31.4	47.2

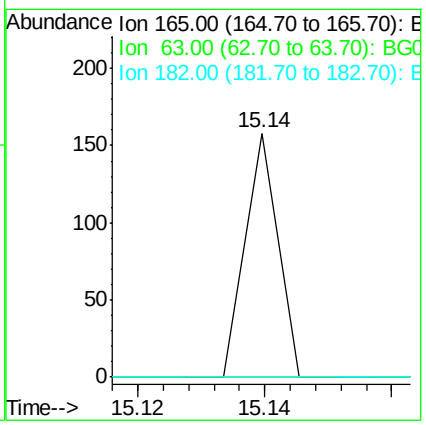


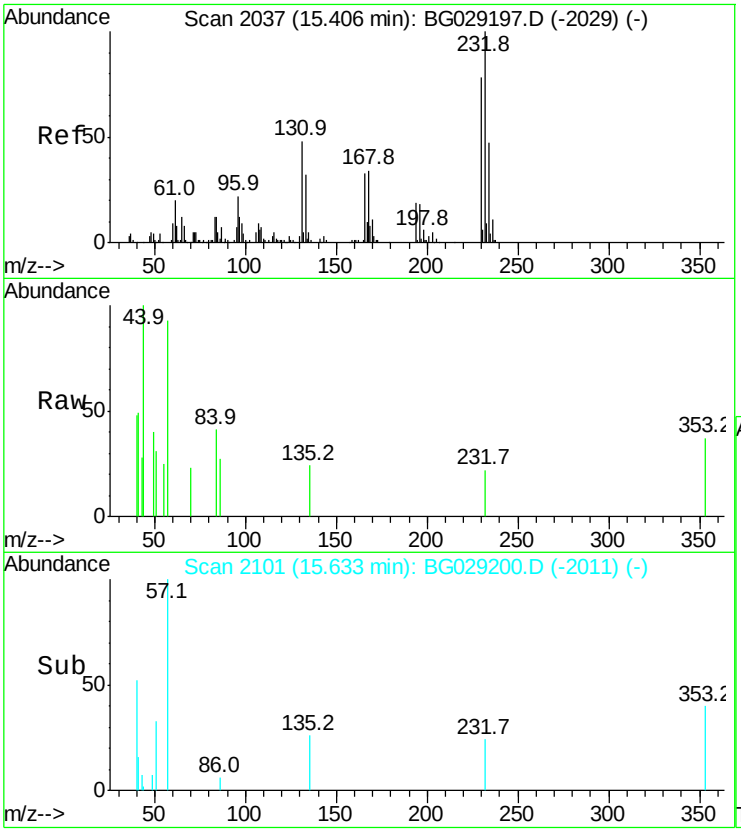


#54
2,4-Dinitrotoluene
Concen: 0.012 ng/ul
RT: 15.14 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Tgt Ion:165 Resp: 56

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



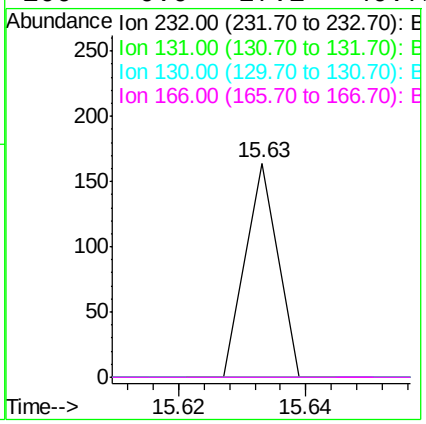


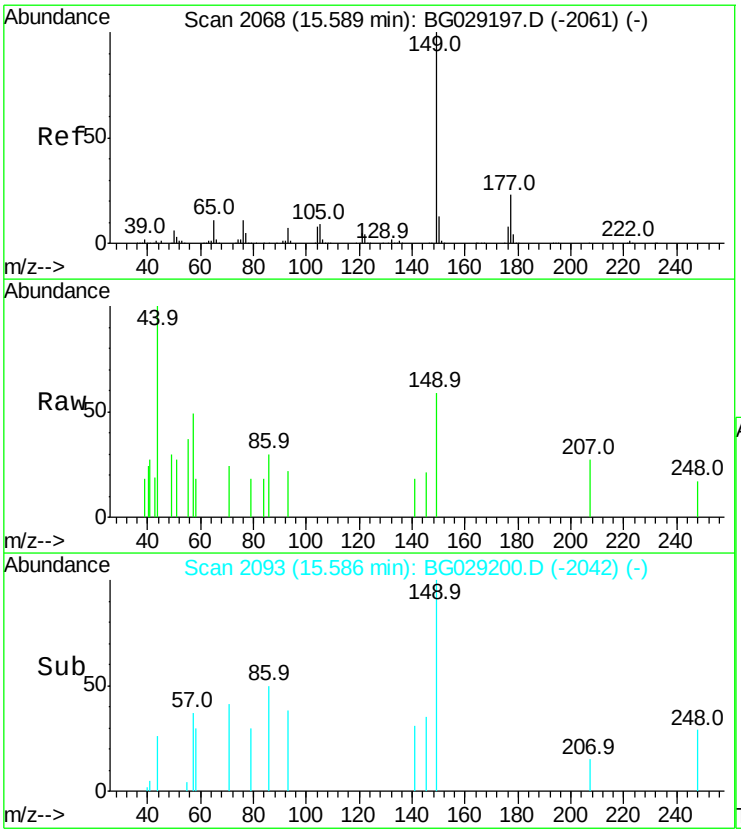
#55
2,3,4,6-Tetrachlorophenol
Concen: 0.014 ng/ul
RT: 15.63 min Scan# 2101
Delta R.T. 0.23 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 58

Ion	Ratio	Lower	Upper
232	100		
131	0.0	33.8	50.8#
130	0.0	1.5	2.3#
166	0.0	27.1	40.7#

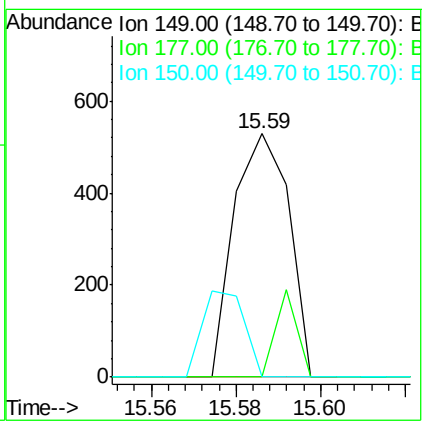


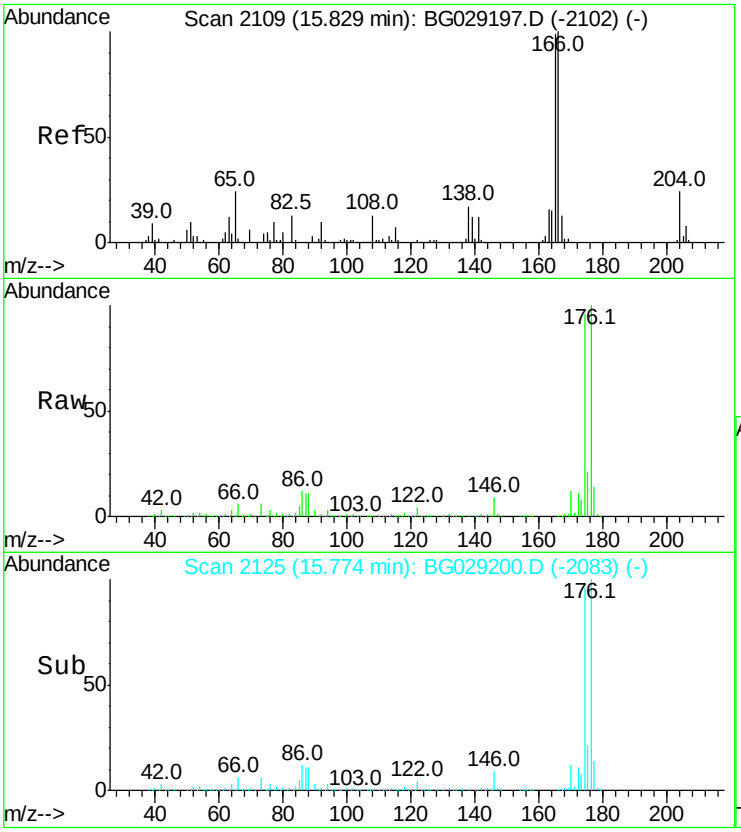


#56
Diethylphthalate
Concen: 0.026 ng/ul
RT: 15.59 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Tgt Ion:149 Resp: 476

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



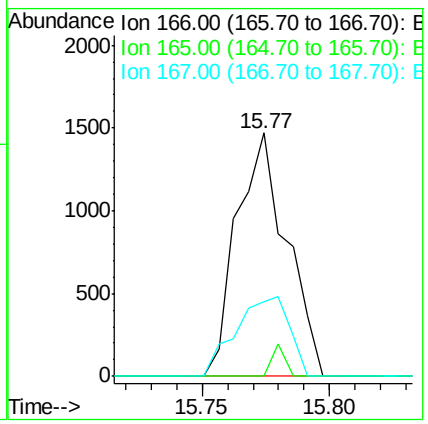


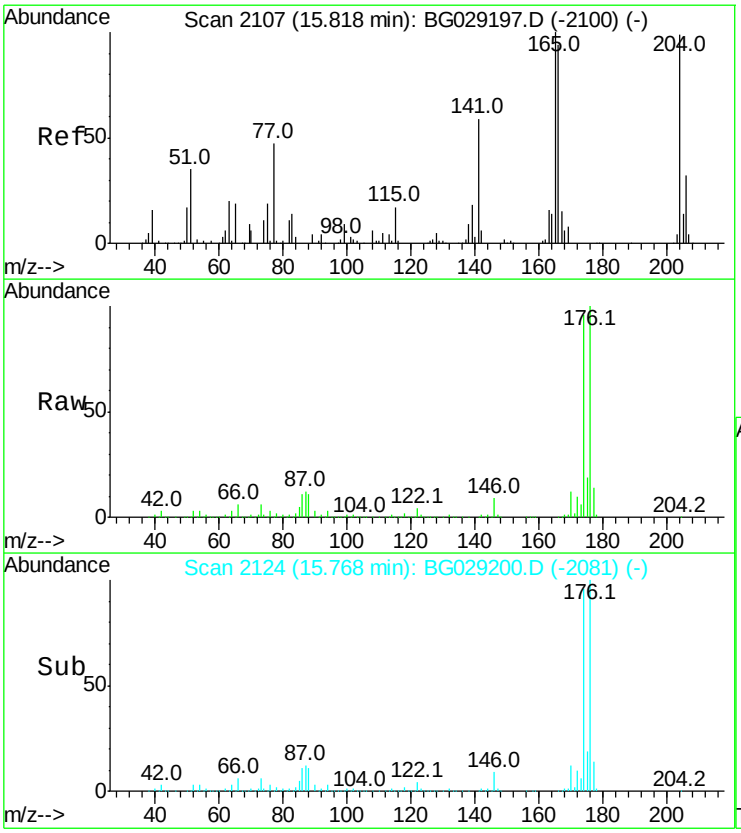
#58
Fluorene
Concen: 0.120 ng/ul
RT: 15.77 min Scan# 2125
Delta R.T. -0.06 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 2014

Ion	Ratio	Lower	Upper
166	100		
165	0.0	79.9	119.9#
167	30.6	10.6	16.0#

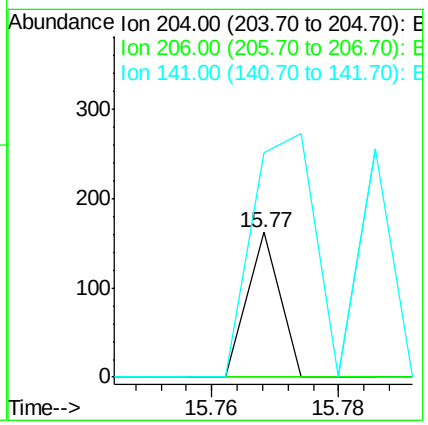


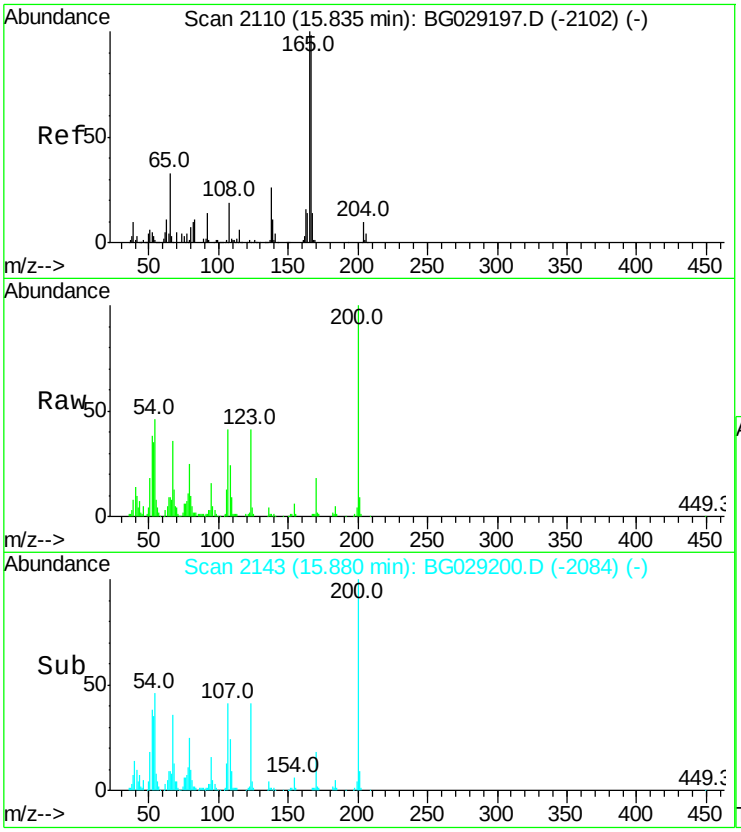


#59
4-Chlorophenyl-phenylether
Concen: 0.007 ng/ul
RT: 15.77 min Scan# 2124
Delta R.T. -0.05 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Tgt Ion:204 Resp: 57

Ion	Ratio	Lower	Upper
204	100		
206	0.0	29.8	44.8#
141	154.9	49.2	73.8#



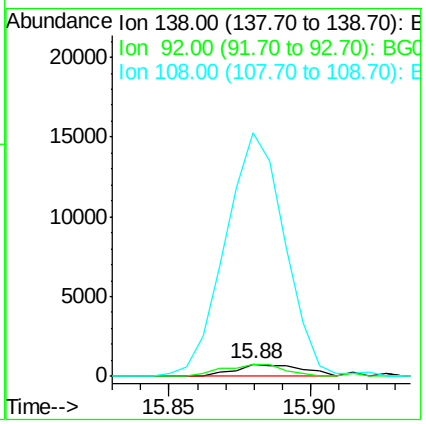


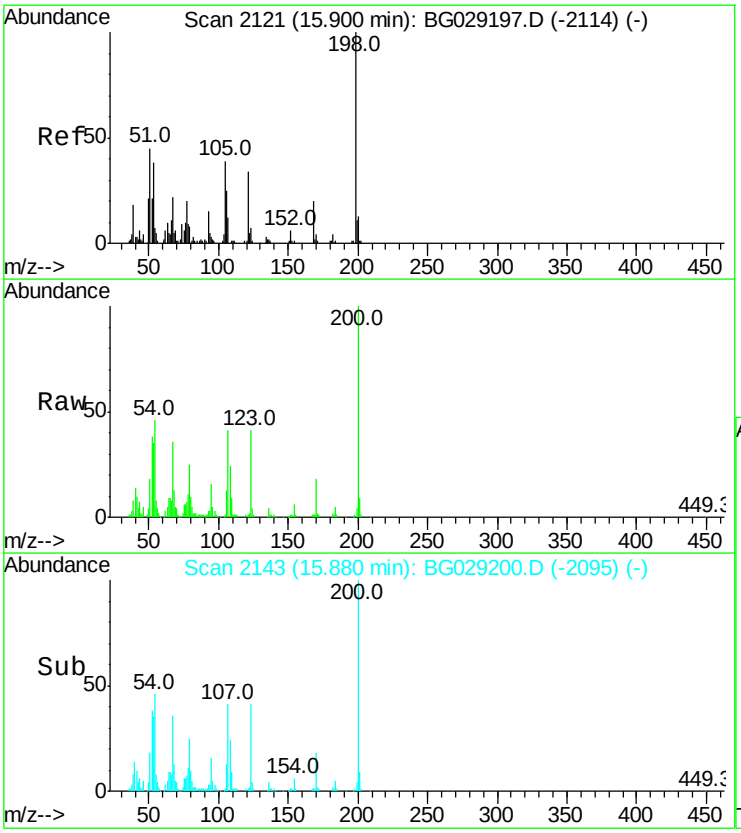
#60
4-Nitroaniline
Concen: 0.299 ng/ul
RT: 15.88 min Scan# 2143
Delta R.T. 0.04 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 1229

Ion	Ratio	Lower	Upper
138	100		
92	98.0	44.2	66.2#
108	2029.7	63.7	95.5#

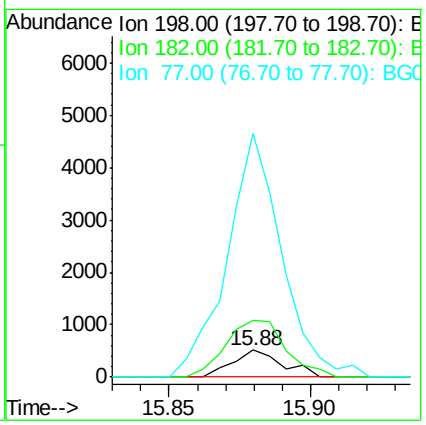


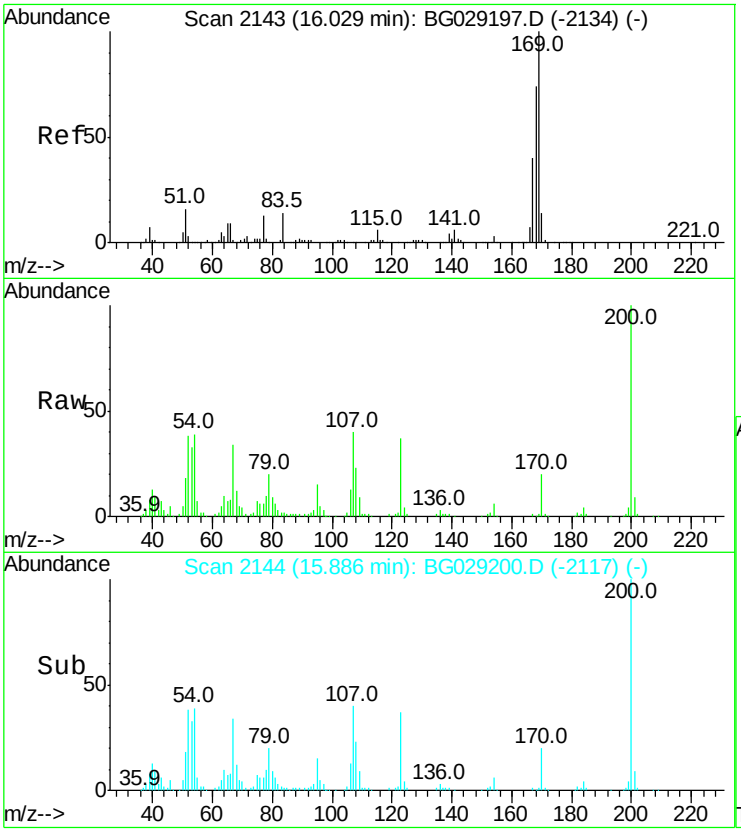


#63
4,6-Dinitro-2-methylphenol
Concen: 0.243 ng/ul
RT: 15.88 min Scan# 2143
Delta R.T. -0.02 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Tgt Ion:198 Resp: 628

Ion	Ratio	Lower	Upper
198	100		
182	206.9	4.6	5.0#
77	894.4	25.9	39.7#



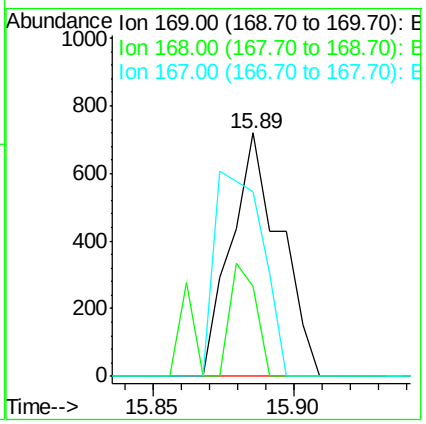


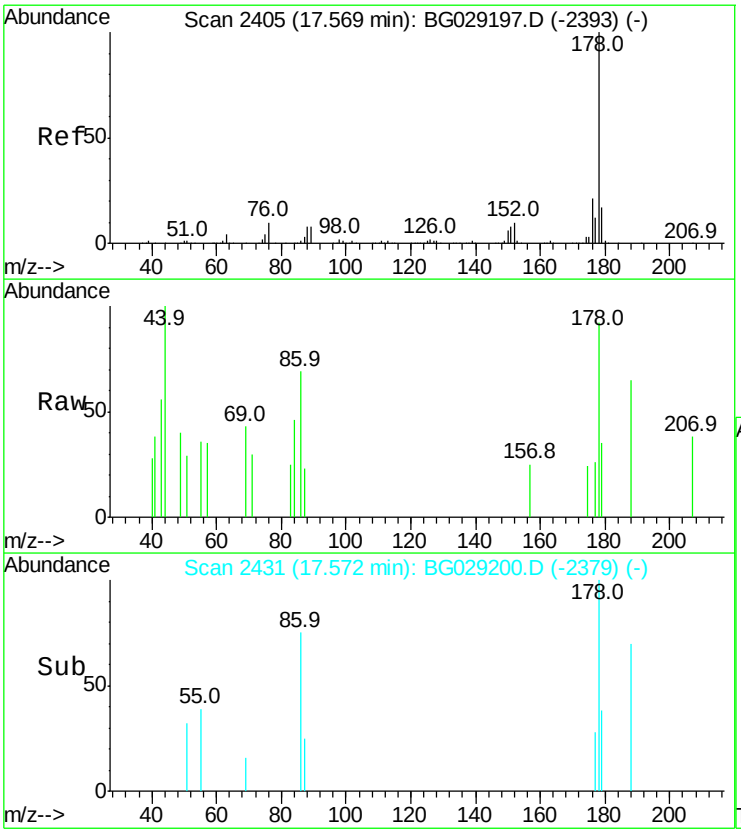
#64
N-Nitrosodiphenylamine
Concen: 0.058 ng/ul
RT: 15.89 min Scan# 2144
Delta R.T. -0.14 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 867

Ion	Ratio	Lower	Upper
169	100		
168	37.1	54.1	81.1#
167	76.0	30.0	45.0#

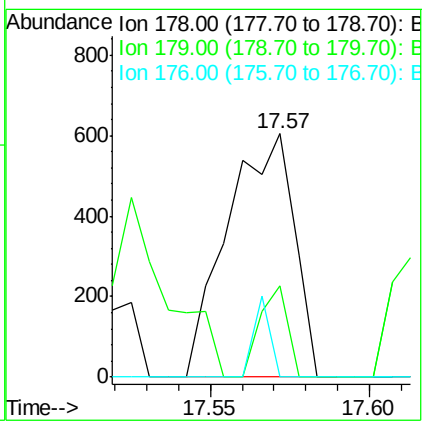


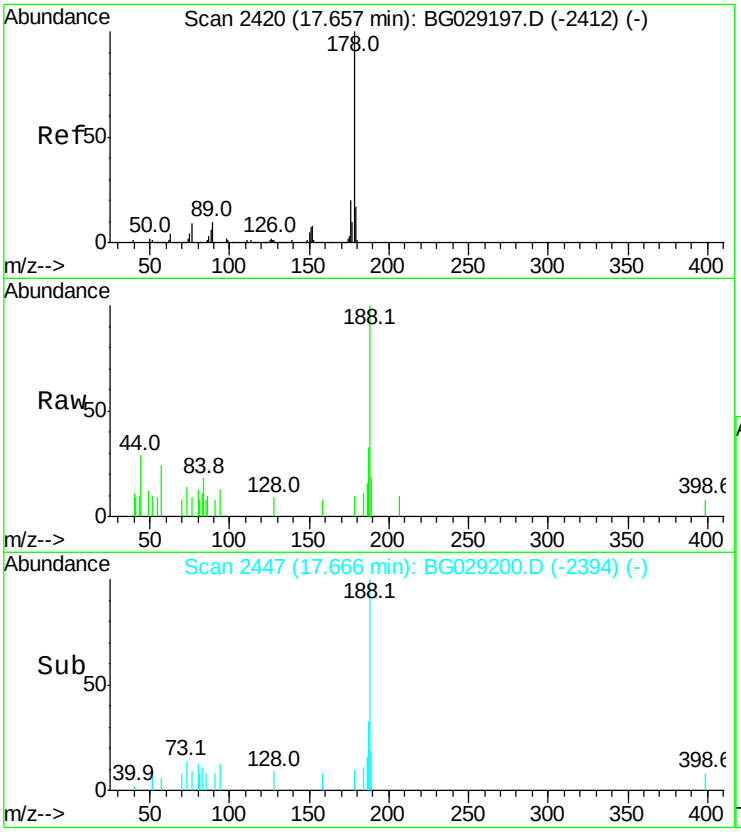


#69
Phenanthrene
Concen: 0.033 ng/ul
RT: 17.57 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Tgt Ion:178 Resp: 885

Ion	Ratio	Lower	Upper
178	100		
179	37.5	13.0	19.6#
176	0.0	15.3	22.9#



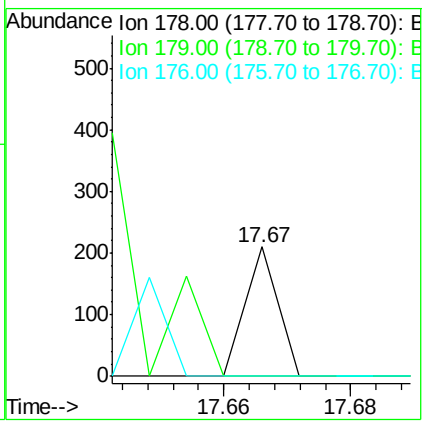


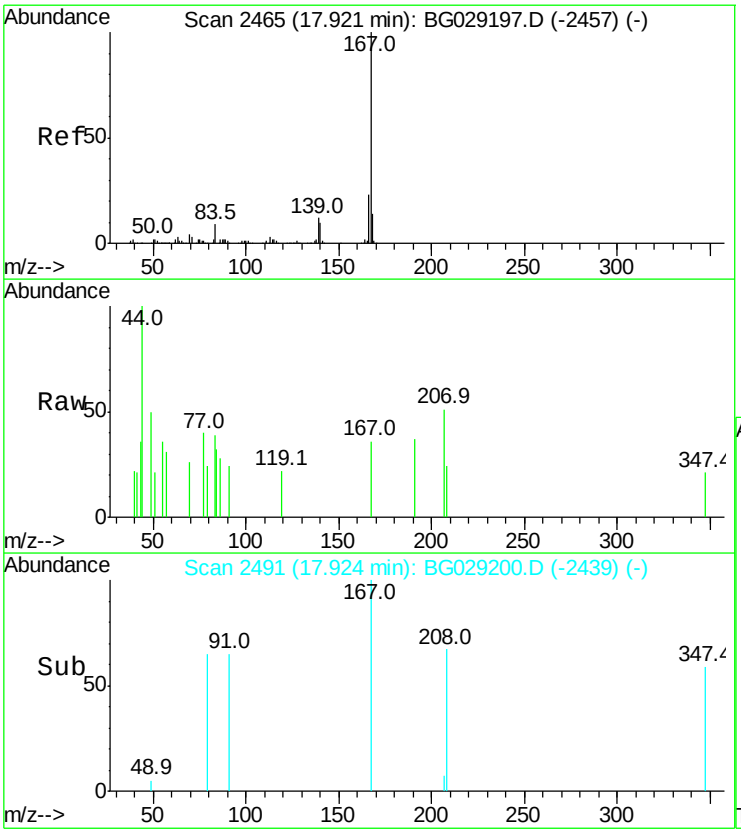
#71
Anthracene
Concen: 0.003 ng/ul
RT: 17.67 min Scan# 2447
Delta R.T. 0.01 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 74

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

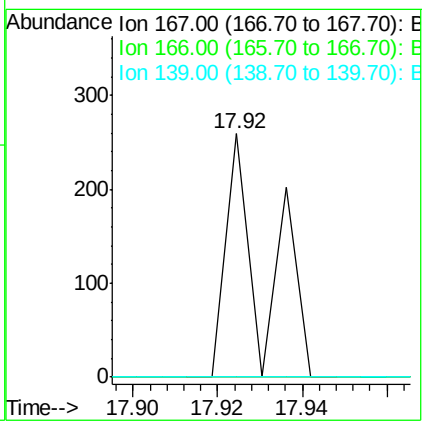


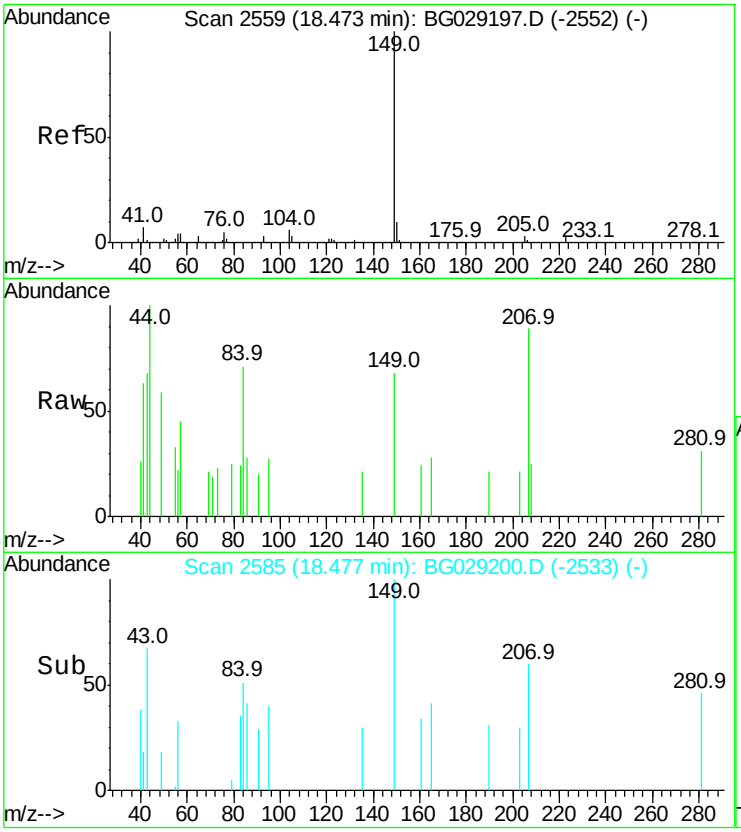


#72
Carbazole
Concen: 0.006 ng/ul
RT: 17.92 min Scan# 2491
Delta R.T. 0.00 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Tgt Ion:167 Resp: 163

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



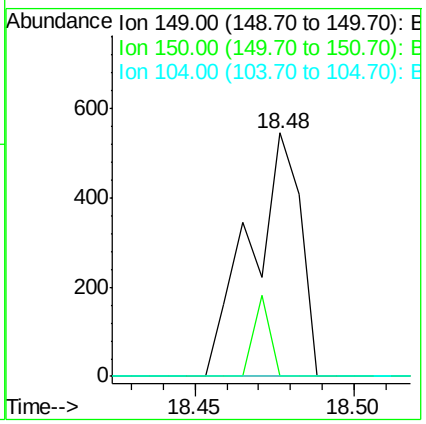


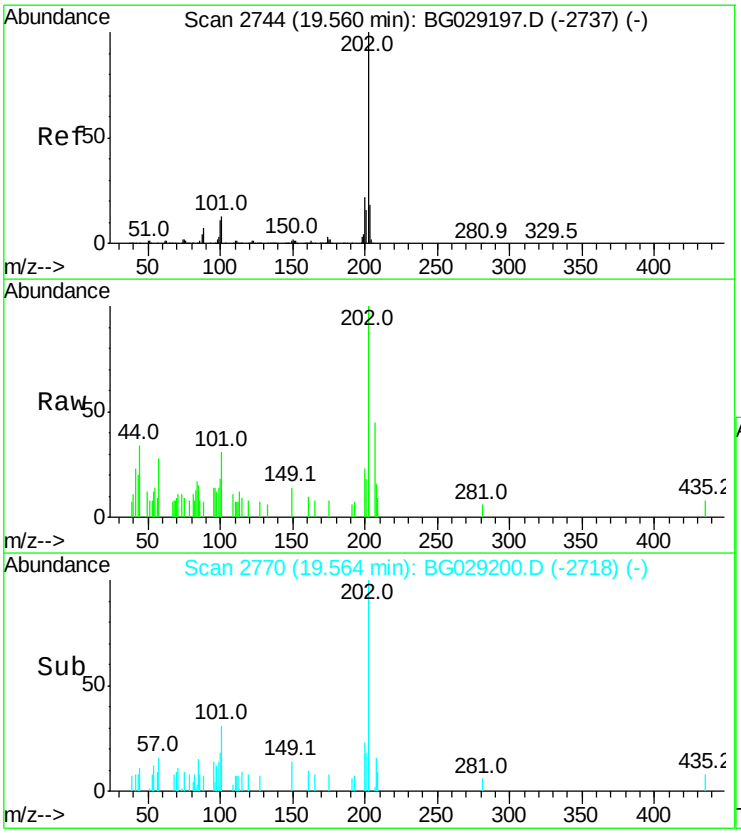
#73
Di-n-butylphthalate
Concen: 0.020 ng/ul
RT: 18.48 min Scan# 2585
Delta R.T. 0.00 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 594

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

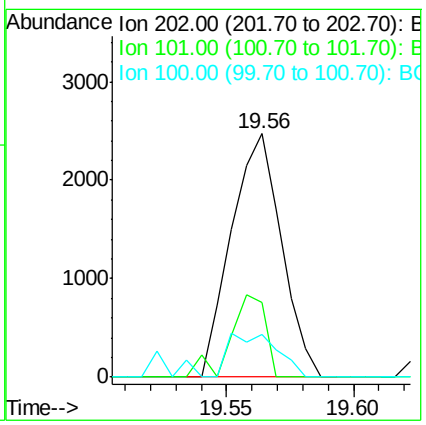


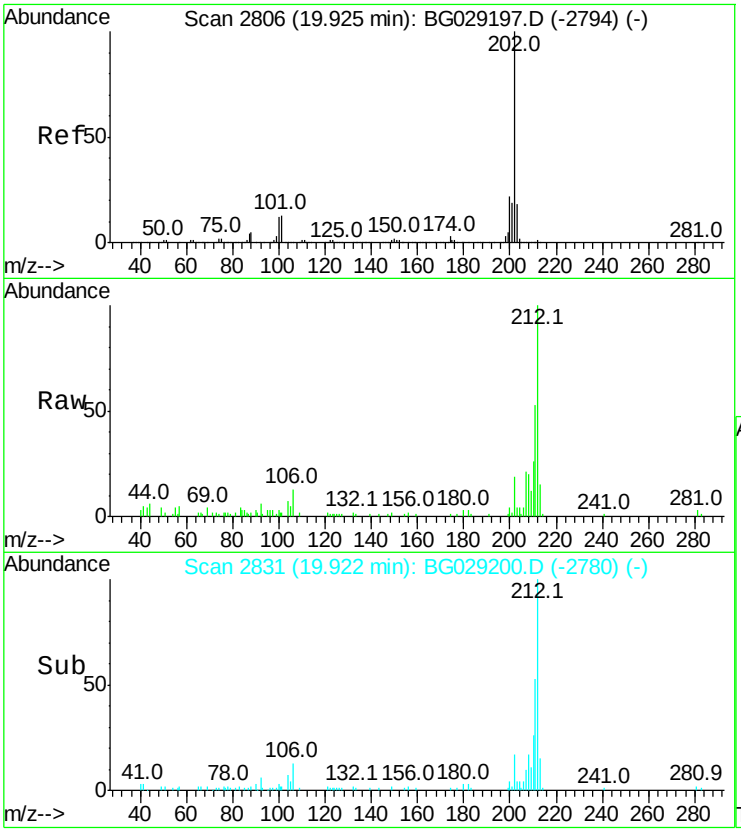


#74
Fluoranthene
Concen: 0.113 ng/ul
RT: 19.56 min Scan# 2770
Delta R.T. 0.00 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Tgt Ion:202 Resp: 3400

Ion	Ratio	Lower	Upper
202	100		
101	30.7	7.4	11.2#
100	17.6	5.6	8.4#



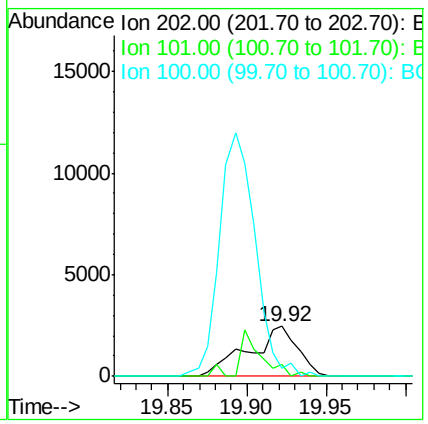


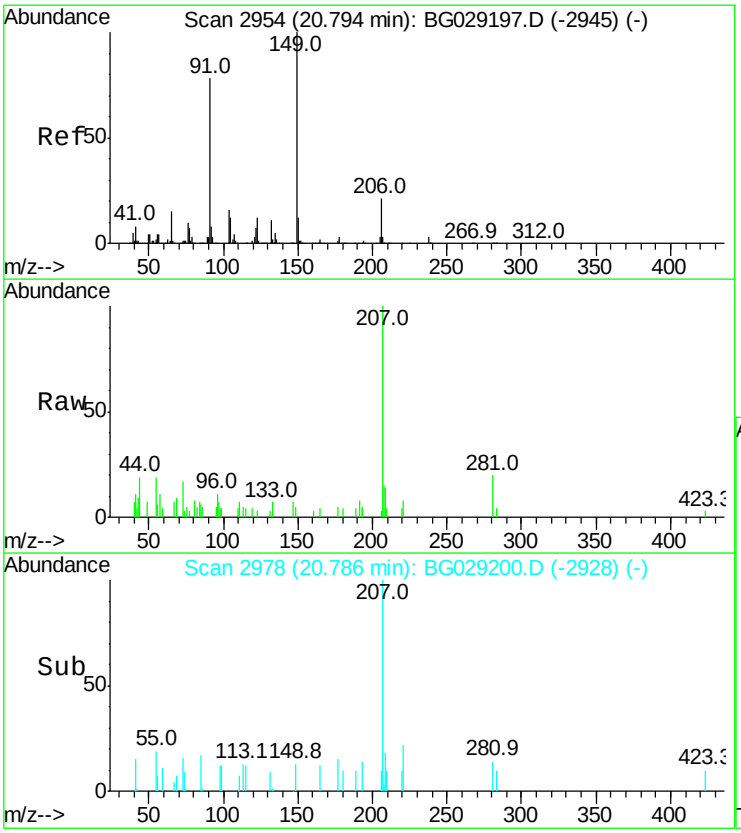
#77
Pyrene
Concen: 0.160 ng/ul
RT: 19.92 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 5328

Ion	Ratio	Lower	Upper
202	100		
101	24.8	8.4	12.6#
100	29.1	7.0	10.6#

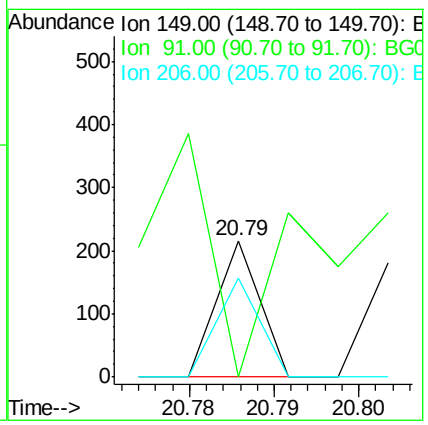


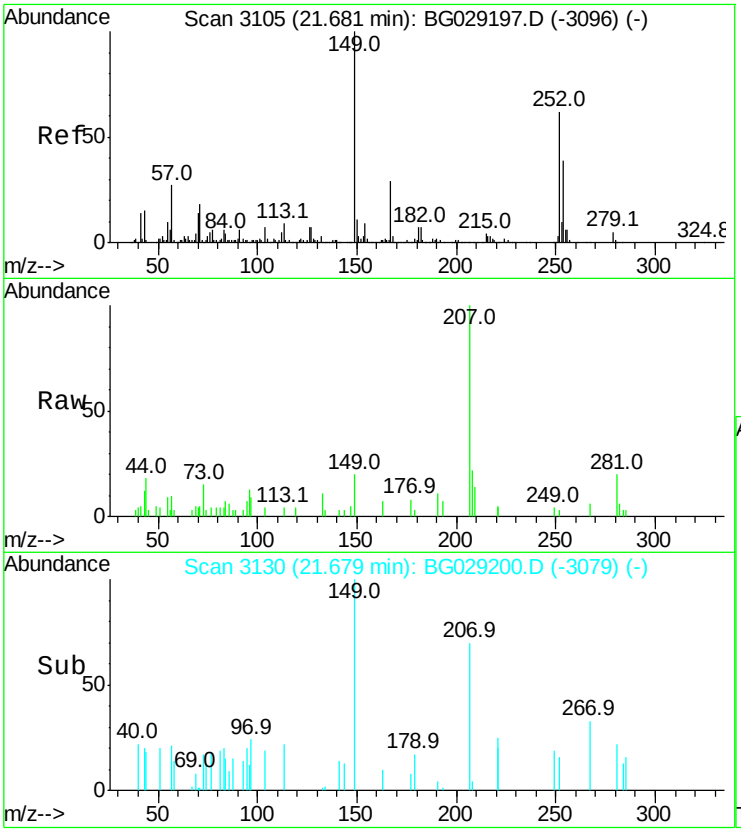


#78
Butylbenzylphthalate
Concen: 0.006 ng/ul
RT: 20.79 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Tgt Ion:149 Resp: 76

Ion	Ratio	Lower	Upper
149	100		
91	0.0	61.3	91.9#
206	72.7	19.5	29.3#



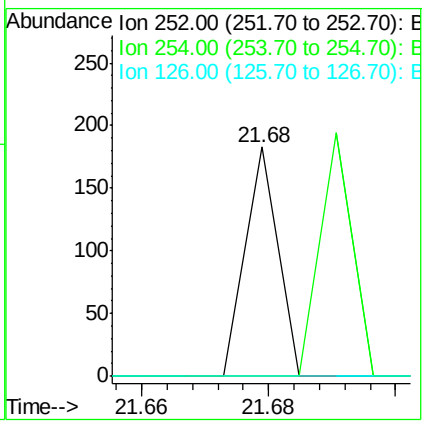


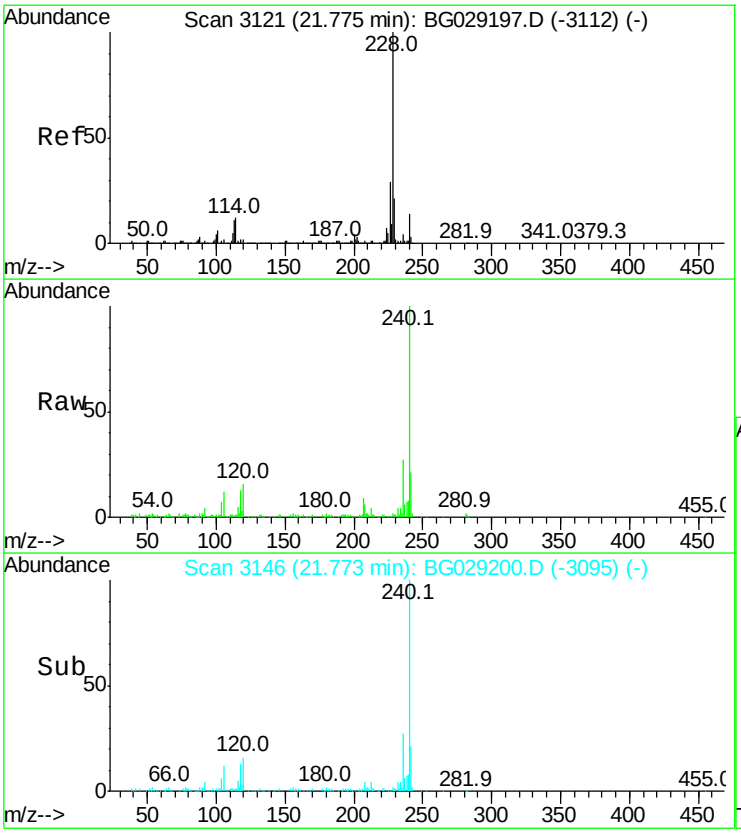
#79
3,3'-Dichlorobenzidine
Concen: 0.007 ng/ul
RT: 21.68 min Scan# 3130
Delta R.T. -0.00 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 65

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

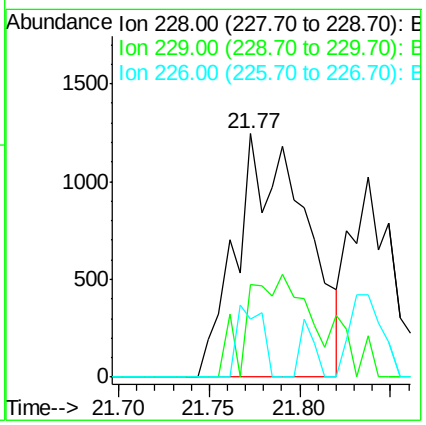


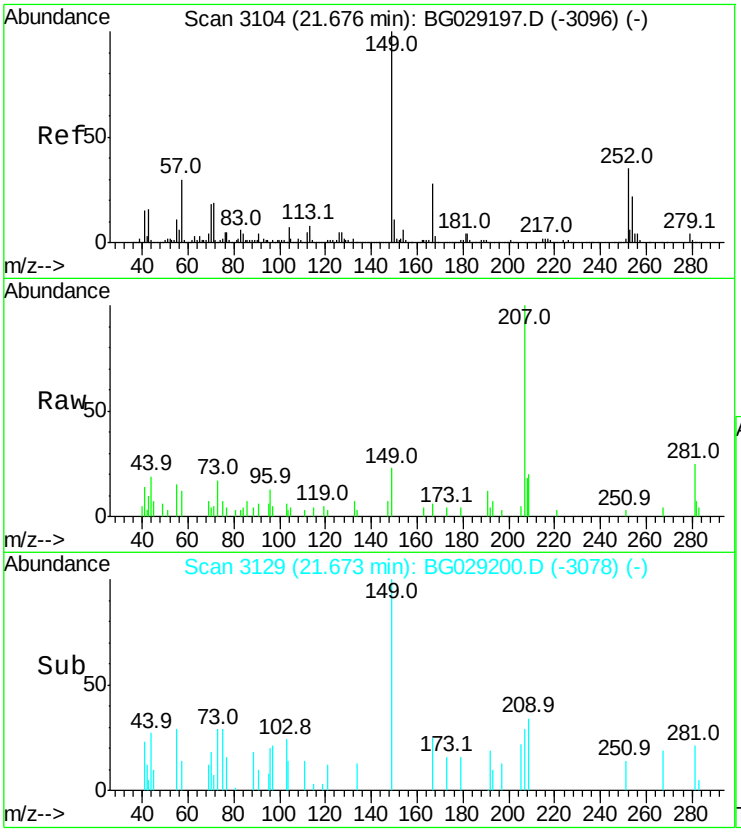


#80
Benzo(a)anthracene
Concen: 0.106 ng/ul
RT: 21.77 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Tgt Ion:228 Resp: 3309

Ion	Ratio	Lower	Upper
228	100		
229	37.8	16.2	24.4#
226	24.1	22.2	33.2



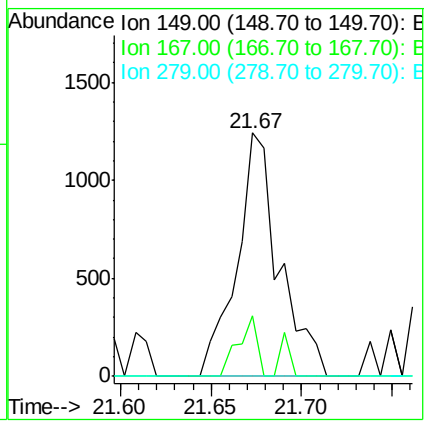


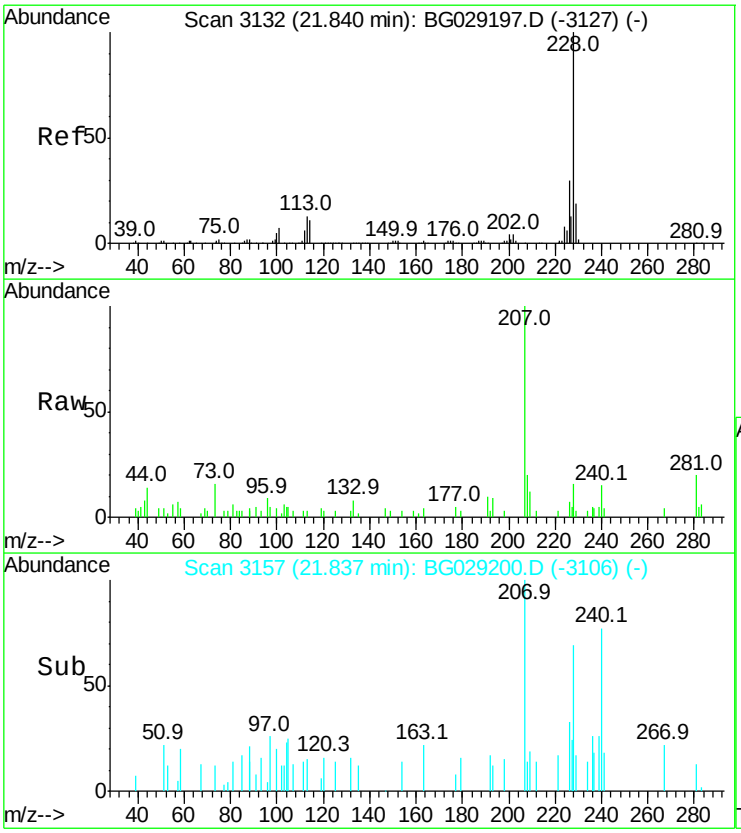
#81
Bis(2-ethylhexyl)phthalate
Concen: 0.102 ng/ul
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 2006

Ion	Ratio	Lower	Upper
149	100		
167	24.8	23.2	34.8
279	0.0	3.1	4.7#

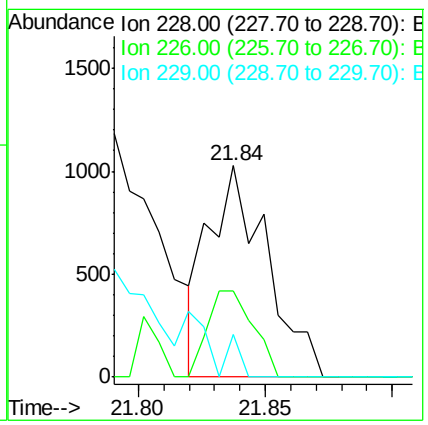


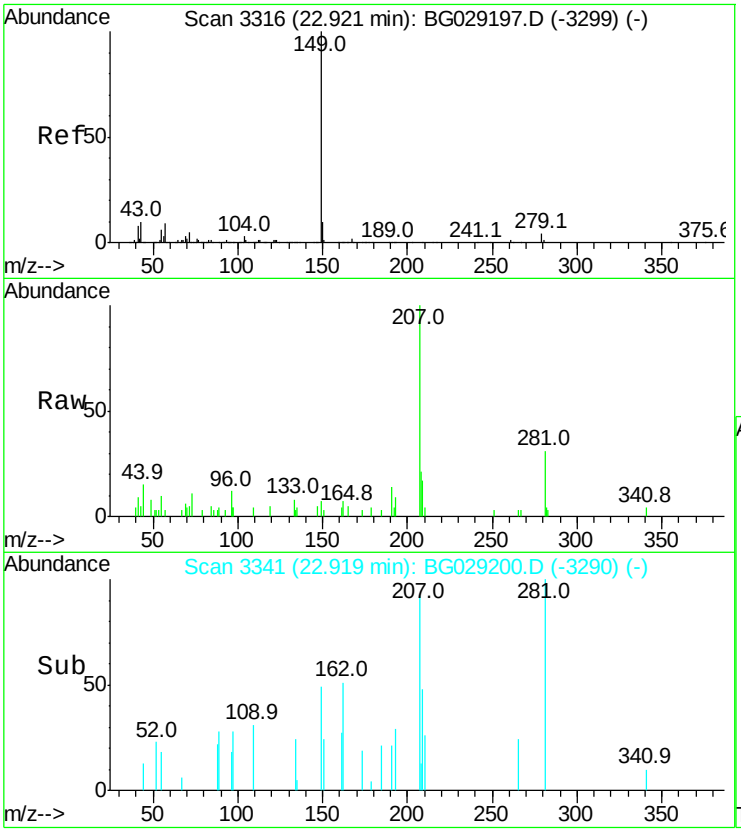


#82
Chrysene
Concen: 0.058 ng/ul
RT: 21.84 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Tgt Ion:228 Resp: 1636

Ion	Ratio	Lower	Upper
228	100		
226	40.9	24.2	36.2#
229	20.4	15.2	22.8

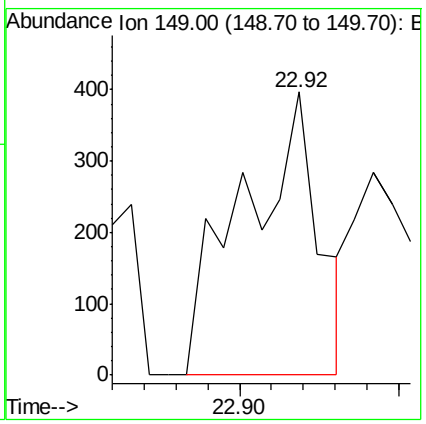


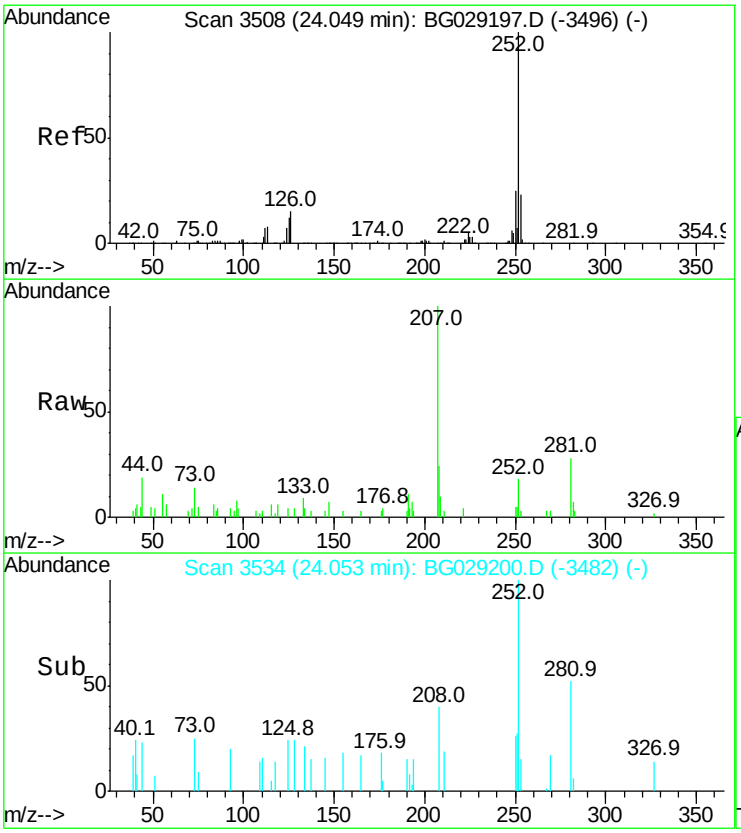


#84
Di-n-octyl phthalate
Concen: 0.020 ng/ul
RT: 22.92 min Scan# 3341
Delta R.T. -0.00 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 658

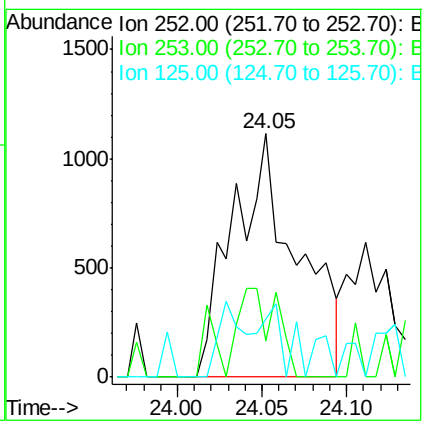


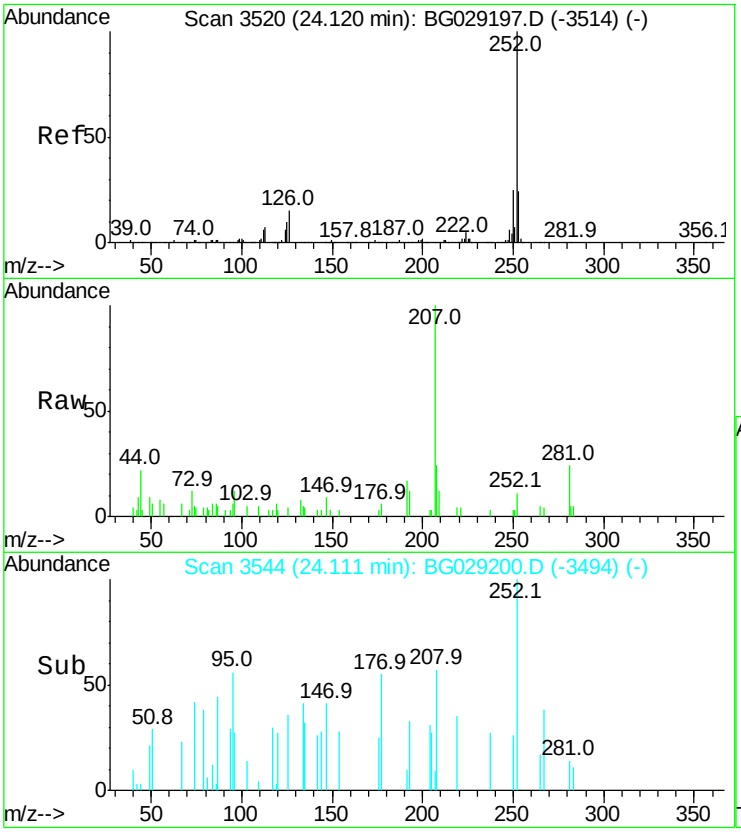


#85
Benzo(b)fluoranthene
Concen: 0.102 ng/ul
RT: 24.05 min Scan# 3534
Delta R.T. 0.00 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Tgt Ion:252 Resp: 2970

Ion	Ratio	Lower	Upper
252	100		
253	15.0	17.0	25.4#
125	23.9	7.5	11.3#



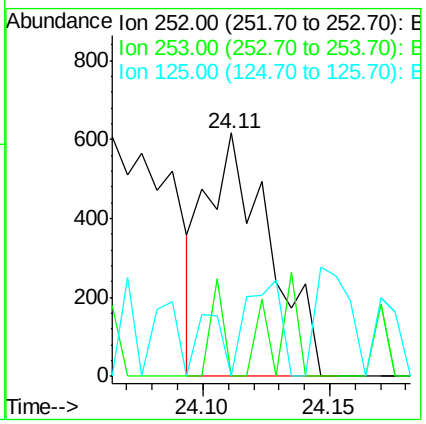


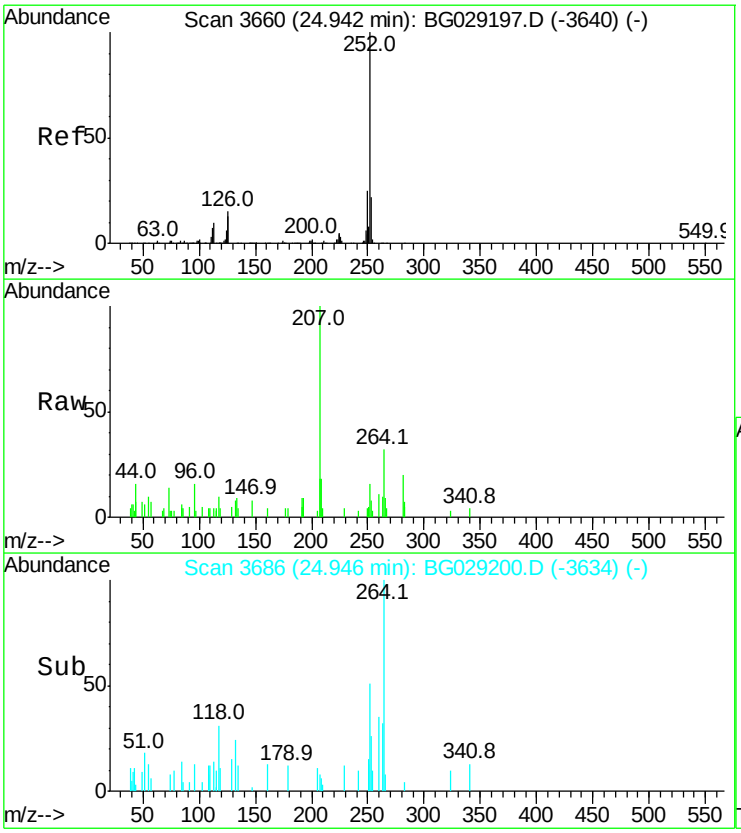
#86
Benzo(k)fluoranthene
Concen: 0.038 ng/ul
RT: 24.11 min Scan# 3544
Delta R.T. -0.01 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1073

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

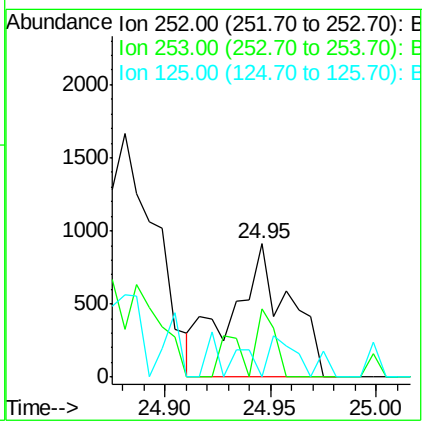


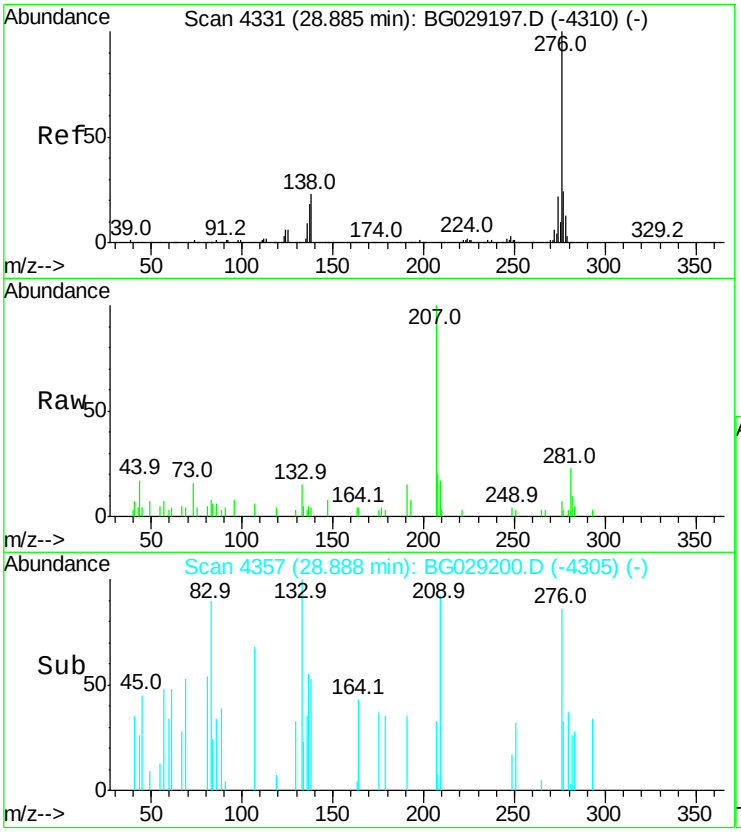


#88
Benzo(a)pyrene
Concen: 0.061 ng/ul
RT: 24.95 min Scan# 3686
Delta R.T. 0.00 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Tgt Ion:252 Resp: 1727

Ion	Ratio	Lower	Upper
252	100		
253	51.7	17.1	25.7#
125	0.0	7.8	11.8#



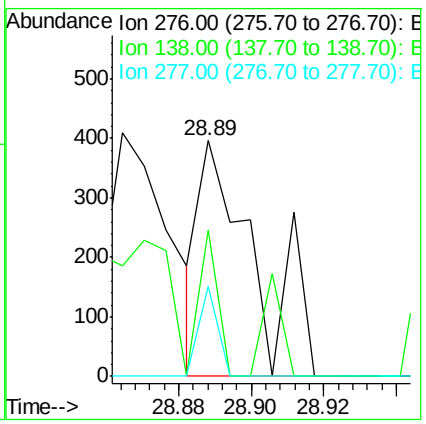


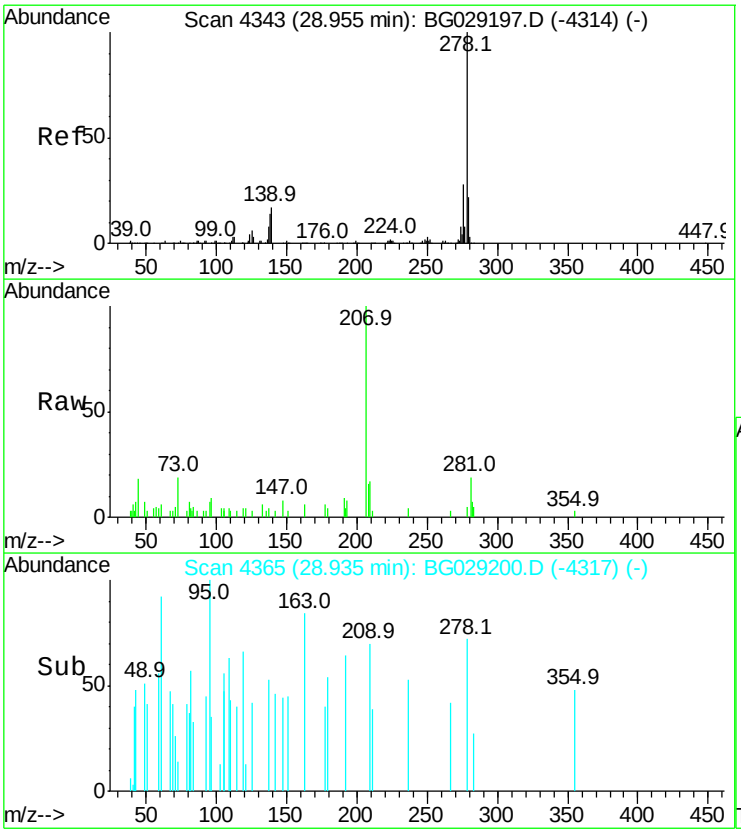
#89
Indeno(1,2,3-cd)pyrene
Concen: 0.013 ng/ul
RT: 28.89 min Scan# 4357
Delta R.T. 0.00 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 421

Ion	Ratio	Lower	Upper
276	100		
138	62.4	13.4	20.0#
277	38.4	18.6	28.0#

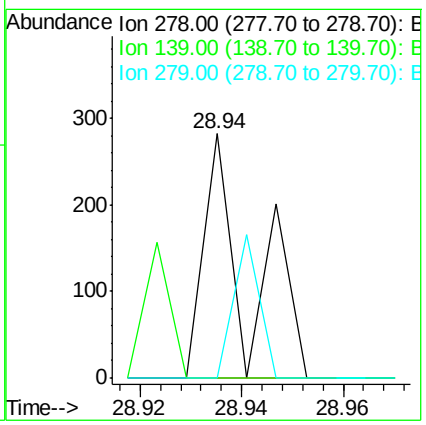


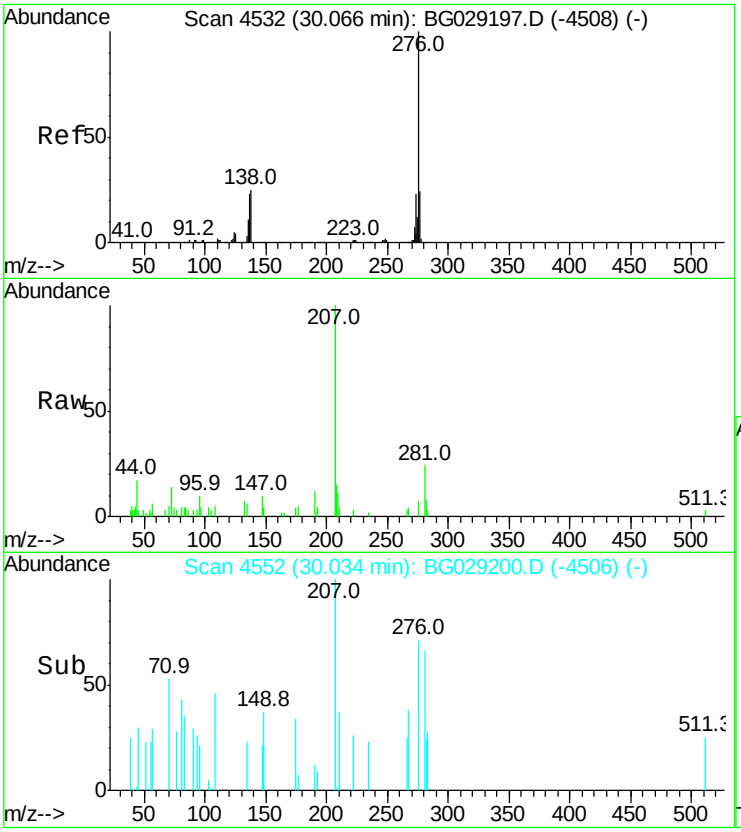


#90
Dibenzo(a,h)anthracene
Concen: 0.006 ng/ul
RT: 28.94 min Scan# 4365
Delta R.T. -0.02 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Tgt Ion:278 Resp: 170

Ion	Ratio	Lower	Upper
278	100		
139	0.0	9.4	14.2#
279	0.0	18.4	27.6#





#91
Benzo(g,h,i)perylene
Concen: 0.048 ng/ul
RT: 30.03 min Scan# 4552
Delta R.T. -0.03 min
Lab File: BG029200.D
Acq: 13 Oct 2017 20:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1278

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