Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082118\
Data File : BG036331.D
Acq On : 21 Aug 2018 20:03
Operator : JU/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 22 01:52:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 21 20:07:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	47357	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	207262	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	130082	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	320604	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	346783	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	355295	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	10184	8.01	ng/uL	0.00
5) Phenol-d5	7.22	99	89702	20.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	63088	20.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	64801	20.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	68852	20.47	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	27882	22.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	26471	20.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	69483	20.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	78796	20.92	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	215338	19.80	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	264177	20.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	34522	21.46	ng/ul	0.00
58) Fluorene-d10	15.69	176	190871	20.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	22234	19.15	ng/ul	0.00
71) Anthracene-d10	17.54	188	302102	20.20	ng/ul	0.00
79) Pyrene-d10	19.82	212	354298	19.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	384519	19.94	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	10053	7.495	ng/uL#	27
4) Benzaldehyde	7.21	77	66260	22.436	ng/ul	96
6) Phenol	7.25	94	90452	20.541	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.49	93	66943	20.472	ng/ul#	85
10) 2-Chlorophenol	7.64	128	65475	20.575	ng/ul	91
11) 2-Methylphenol	8.51	108	67831	20.218	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.61	45	148382	20.612	ng/ul#	90
14) Acetophenone	8.89	105	107708	20.891	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.88	70	61289	19.731	ng/ul#	79
16) 4-Methylphenol	8.83	108	72196	20.571	ng/ul	92
17) Hexachloroethane	9.16	117	24484	19.314	ng/ul	95
20) Nitrobenzene	9.28	77	75464	21.033	ng/ul#	96
21) Isophorone	9.80	82	172591	19.818	ng/ul	99
23) 2-Nitrophenol	9.99	139	29641	22.013	ng/ul	92
24) 2,4-Dimethylphenol	10.04	107	82035	19.948	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.29	93	94591	20.091	ng/ul	94
27) 2,4-Dichlorophenol	10.52	162	63147	19.576	ng/ul	95
28) Naphthalene	10.93	128	214551	20.199	ng/ul	98
30) 4-Chloroaniline	11.04	127	76912	20.959	ng/ul	98
31) Hexachlorobutadiene	11.22	225	46166	20.048	ng/ul	98
32) Caprolactam	11.78	113	26555	19.894	ng/ul#	52
33) 4-Chloro-3-methylphenol	12.14	107	78040	20.590	ng/ul	96
34) 2-Methylnaphthalene	12.54	142	160204	20.208	ng/ul	99

Quantitation Report (Not Reviewed)

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Acq On : 21 Aug 2018 20:03
Operator : JU/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 22 01:52:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 21 20:07:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.75	142	153718	19.881 ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	90280	20.375 ng/ul#	98
38) Hexachlorocyclopentadiene	12.88	237	52402	19.766 ng/ul	98
39) 2,4,6-Trichlorophenol	13.13	196	54086	19.764 ng/ul	94
40) 2,4,5-Trichlorophenol	13.19	196	57476	20.262 ng/ul	94
41) 1,1'-Biphenyl	13.53	154	204830	20.119 ng/ul#	98
42) 2-Chloronaphthalene	13.58	162	157424	20.155 ng/ul	97
43) 2-Nitroaniline	13.77	65	45487	22.257 ng/ul#	81
45) Dimethylphthalate	14.15	163	209672	20.090 ng/ul	99
46) 2,6-Dinitrotoluene	14.26	165	31542	21.626 ng/ul#	85
48) Acenaphthylene	14.42	152	245562	19.864 ng/ul	99
49) 3-Nitroaniline	14.59	138	33772	22.220 ng/ul#	93
50) Acenaphthene	14.76	153	177213	20.021 ng/ul	98
51) 2,4-Dinitrophenol	14.79	184	13785	18.584 ng/ul#	83
53) 4-Nitrophenol	14.89	109	30317	20.307 ng/ul	90
54) Dibenzofuran	15.10	168	246433	20.115 ng/ul	99
55) 2,4-Dinitrotoluene	15.05	165	44793	22.204 ng/ul#	88
56) 2,3,4,6-Tetrachlorophenol	15.32	232	53453	20.123 ng/ul#	85
57) Diethylphthalate	15.51	149	213696	20.175 ng/ul	98
59) Fluorene	15.74	166	195509	19.794 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.74	204	109534	20.354 ng/ul	96
61) 4-Nitroaniline	15.75	138	43349	22.514 ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.81	198	23598	19.674 ng/ul	99
65) N-Nitrosodiphenylamine	15.95	169	180010	20.042 ng/ul	97
66) 4-Bromophenyl-phenylether	16.64	248	70628	19.916 ng/ul	96
67) Hexachlorobenzene	16.74	284	69743	19.705 ng/ul#	89
68) Atrazine	16.90	200	77430	20.901 ng/ul	95
69) Pentachlorophenol	17.08	266	43722	20.375 ng/ul	97
70) Phenanthrene	17.48	178	339928	20.403 ng/ul	100
72) Anthracene	17.58	178	342589	20.434 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	96344	19.667 ng/uL	96
74) Pentachlorobenzene	15.02	250	84661	19.852 ng/uL	98
75) Carbazole	17.84	167	309953	21.992 ng/ul	95
76) Di-n-butylphthalate	18.41	149	377391	20.494 ng/ul	99
77) Fluoranthene	19.49	202	432200	22.372 ng/ul#	95
80) Pyrene	19.85	202	417651	19.877 ng/ul#	91
81) Butylbenzylphthalate	20.74	149	173963	20.338 ng/ul	90
82) 3,3'-Dichlorobenzidine	21.61	252	148679	20.812 ng/ul	99
83) Benzo(a)anthracene	21.69	228	438478	20.010 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.63	149	246576	20.221 ng/ul	99
85) Chrysene	21.76	228	403392	20.070 ng/ul	99
87) Di-n-octyl phthalate	22.85	149	421434	21.104 ng/ul	100
88) Benzo(b)fluoranthene	23.92	252	419386	19.933 ng/ul#	98
89) Benzo(k)fluoranthene	23.98	252	410918	20.257 ng/ul#	98
91) Benzo(a)pyrene	24.79	252	395524	19.867 ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	28.60	276	479173	20.214 ng/ul	97
93) Dibenzo(a,h)anthracene	28.68	278	383887	19.972 ng/ul	99
94) Benzo(g,h,i)perylene	29.75	276	391315	20.018 ng/ul	97

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Data File : BG036331.D
Acq On : 21 Aug 2018 20:03
Operator : JU/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 22 01:52:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 21 20:07:00 2018
Response via : Initial Calibration

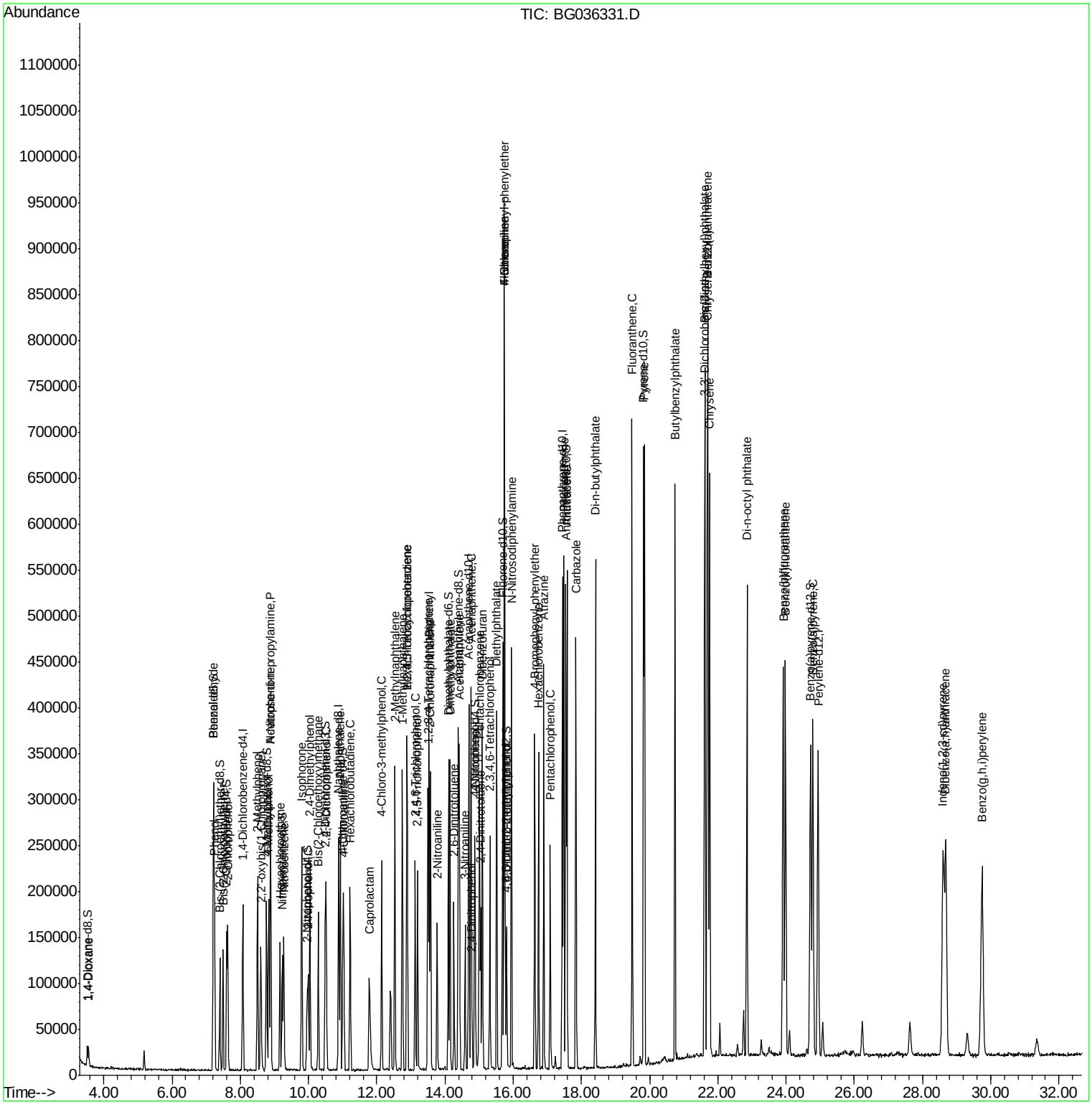
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

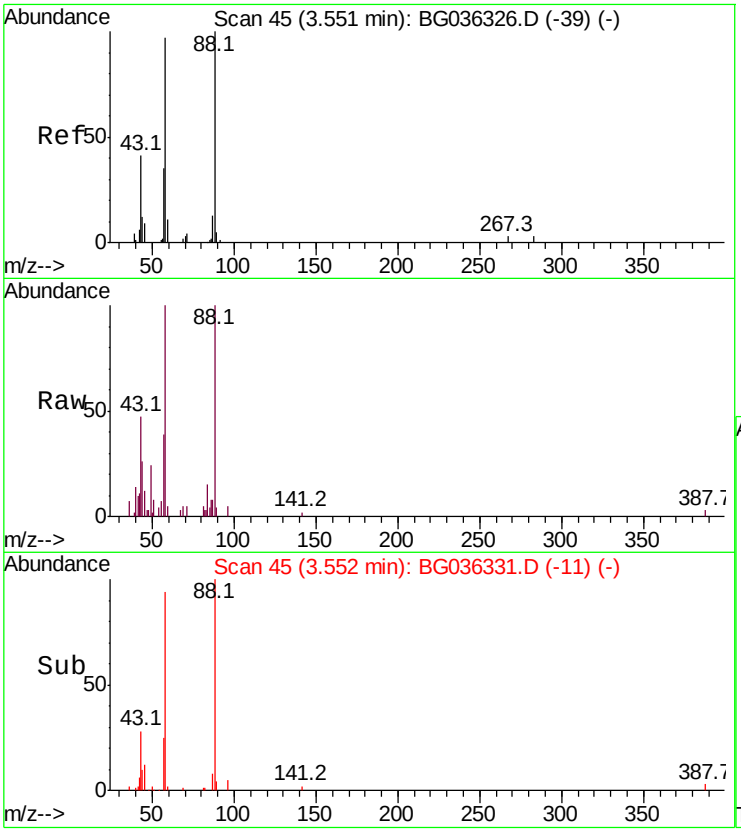
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082118\
Data File : BG036331.D
Acq On : 21 Aug 2018 20:03
Operator : JU/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 21 20:45:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 21 20:07:00 2018
Response via : Initial Calibration



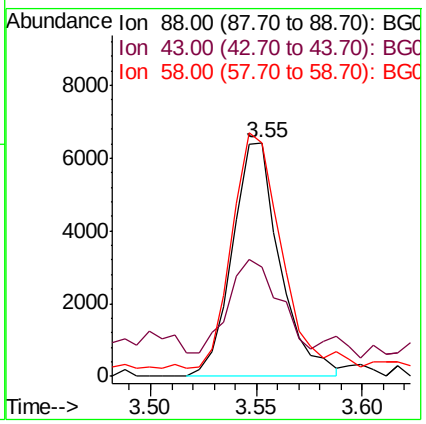


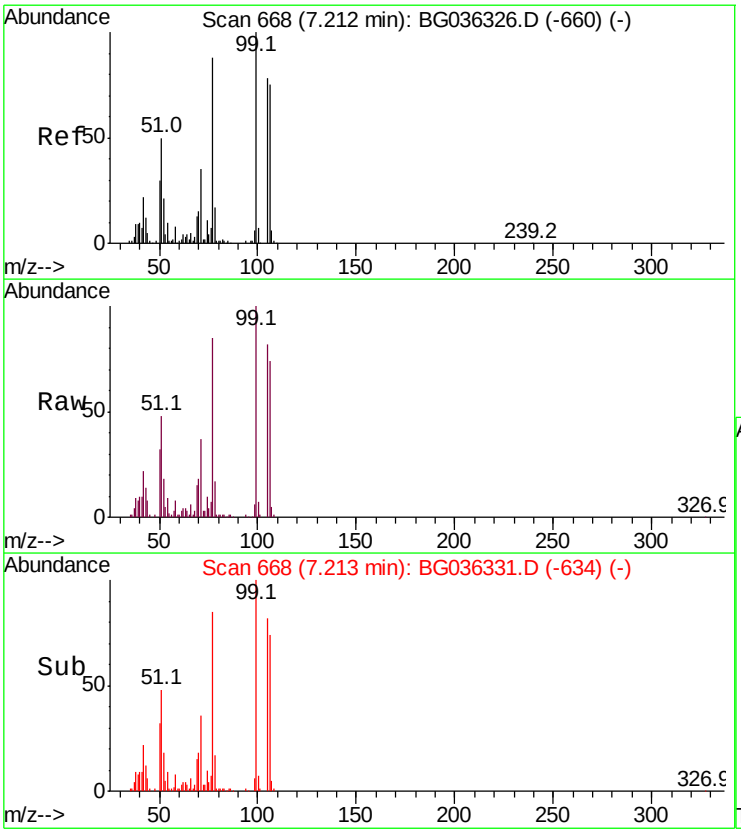
#2
1,4-Dioxane
Concen: 7.495 ng/uL
RT: 3.55 min Scan# 45
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 10053

Ion	Ratio	Lower	Upper
88	100		
43	46.6	156.0	234.0#
58	99.8	116.0	174.0#

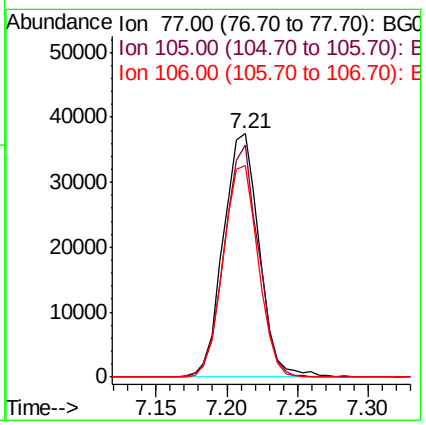


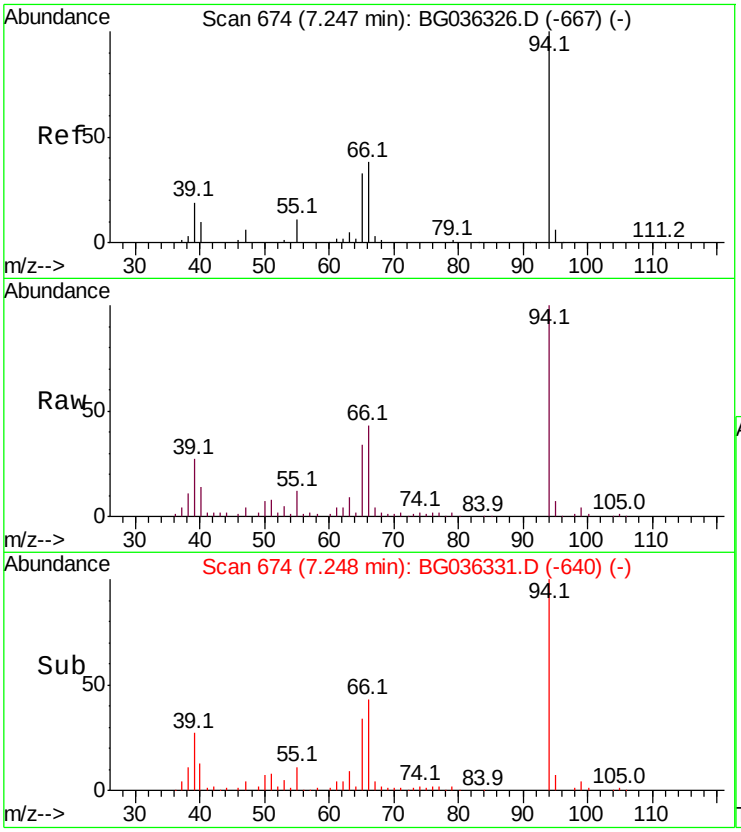


#4
Benzaldehyde
Concen: 22.436 ng/ul
RT: 7.21 min Scan# 668
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion: 77 Resp: 66260

Ion	Ratio	Lower	Upper
77	100		
105	95.5	71.0	106.6
106	87.0	69.5	104.3



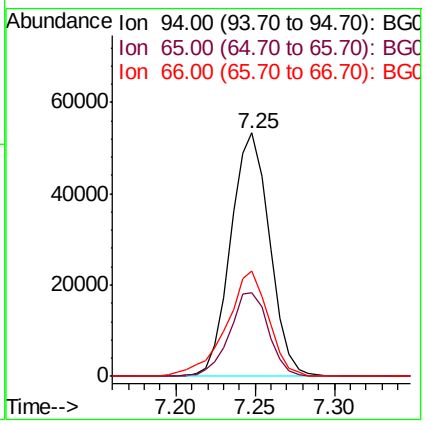


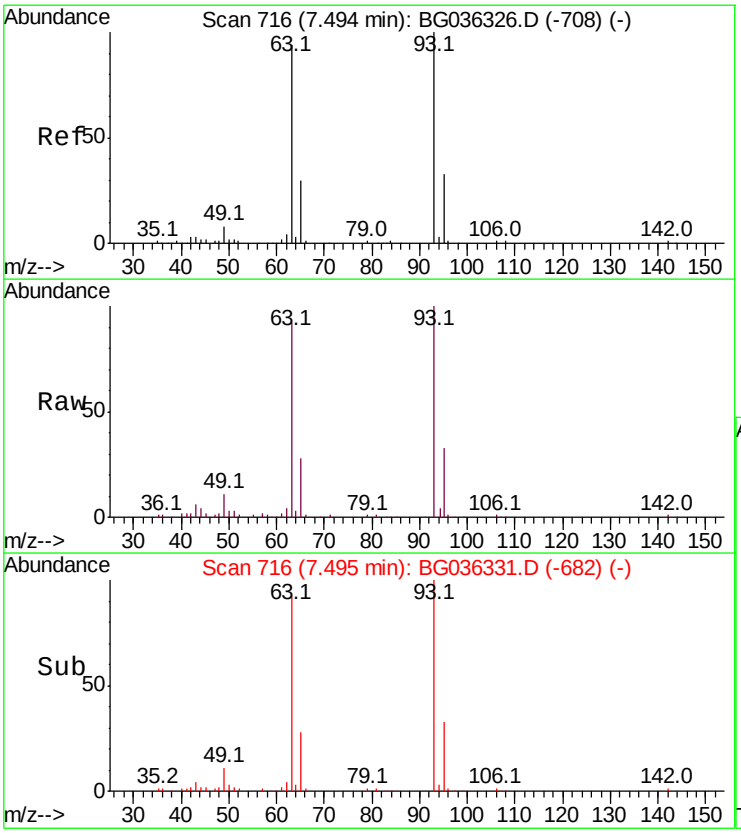
#6
Phenol
Concen: 20.541 ng/ul
RT: 7.25 min Scan# 674
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 90452

Ion	Ratio	Lower	Upper
94	100		
65	34.4	23.0	34.6
66	43.1	30.4	45.6

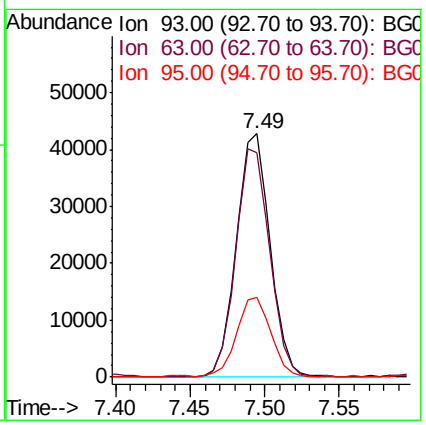


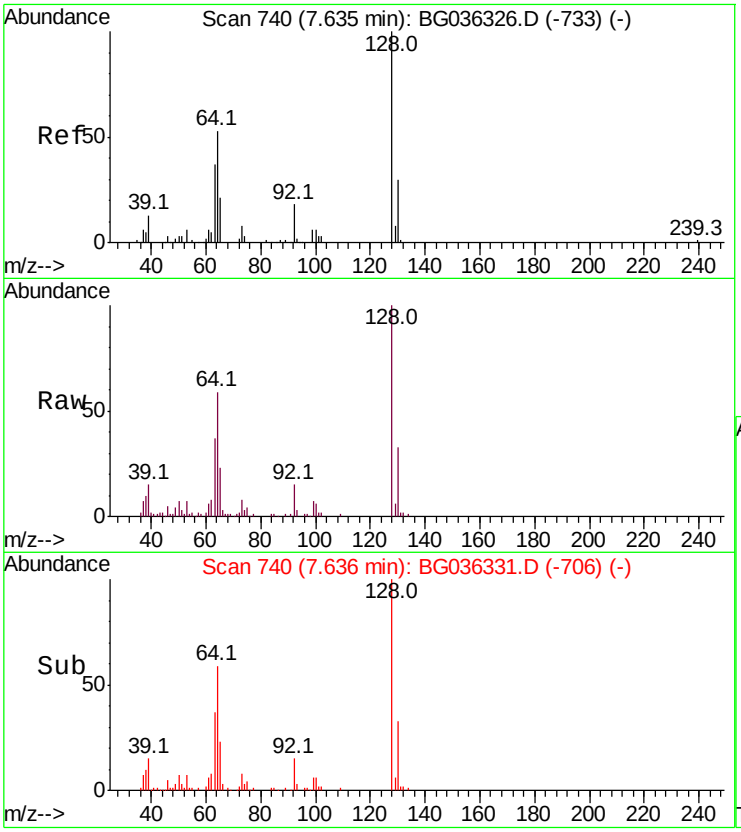


#8
Bis(2-Chloroethyl)ether
Concen: 20.472 ng/ul
RT: 7.49 min Scan# 716
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion: 93 Resp: 66943

Ion	Ratio	Lower	Upper
93	100		
63	92.3	59.4	89.2#
95	33.0	26.4	39.6



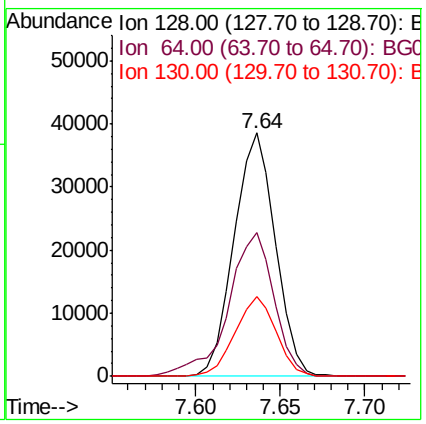


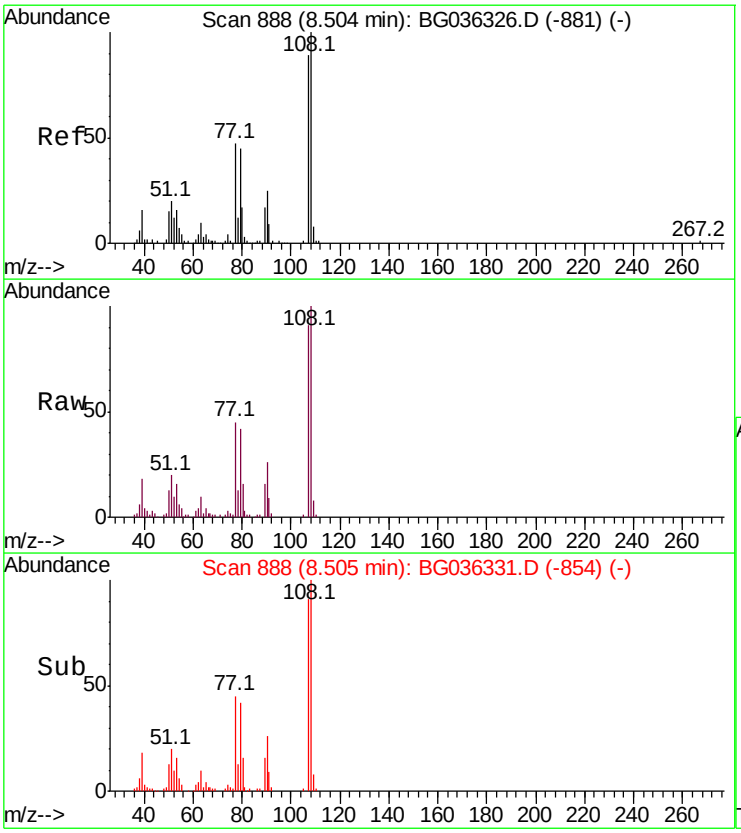
#10
2-Chlorophenol
Concen: 20.575 ng/ul
RT: 7.64 min Scan# 740
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 65475

Ion	Ratio	Lower	Upper
128	100		
64	58.9	39.8	59.6
130	32.9	25.8	38.8

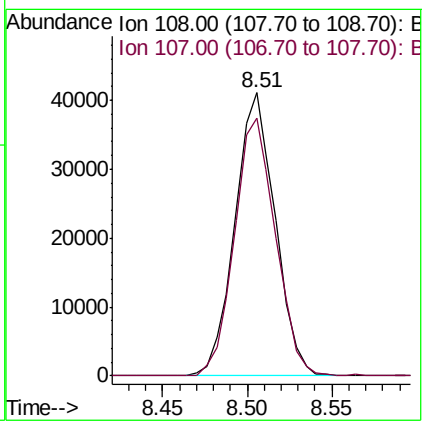


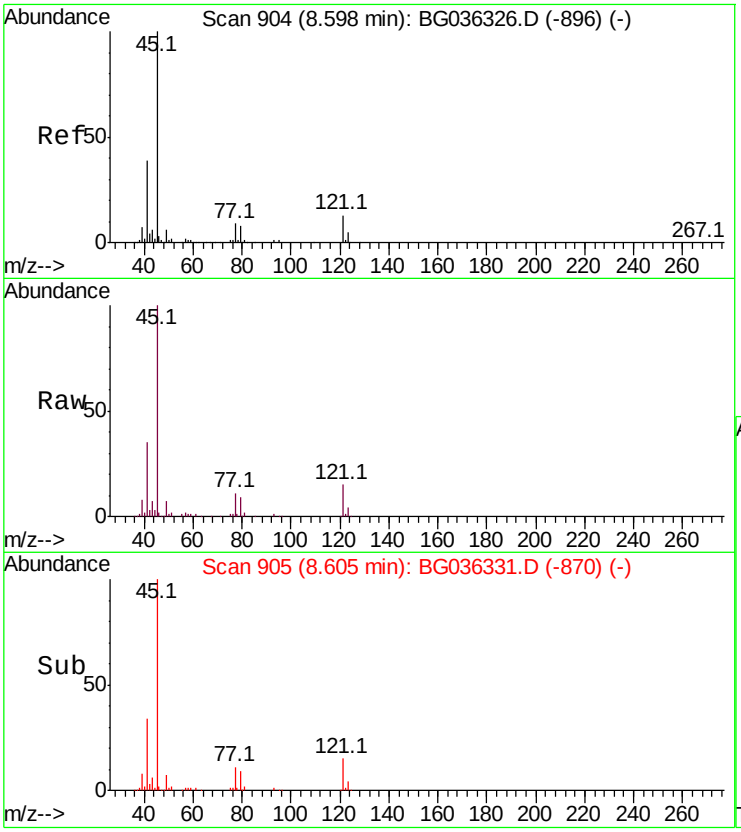


#11
2-Methylphenol
Concen: 20.218 ng/ul
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:108 Resp: 67831

Ion	Ratio	Lower	Upper
108	100		
107	91.2	74.1	111.1



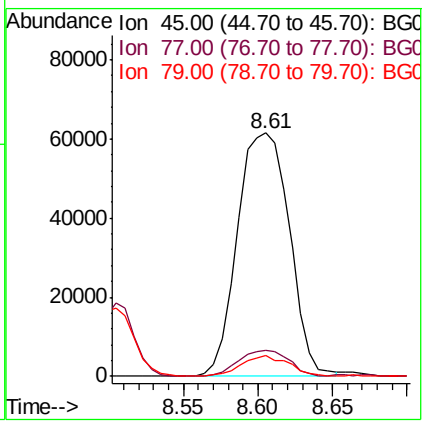


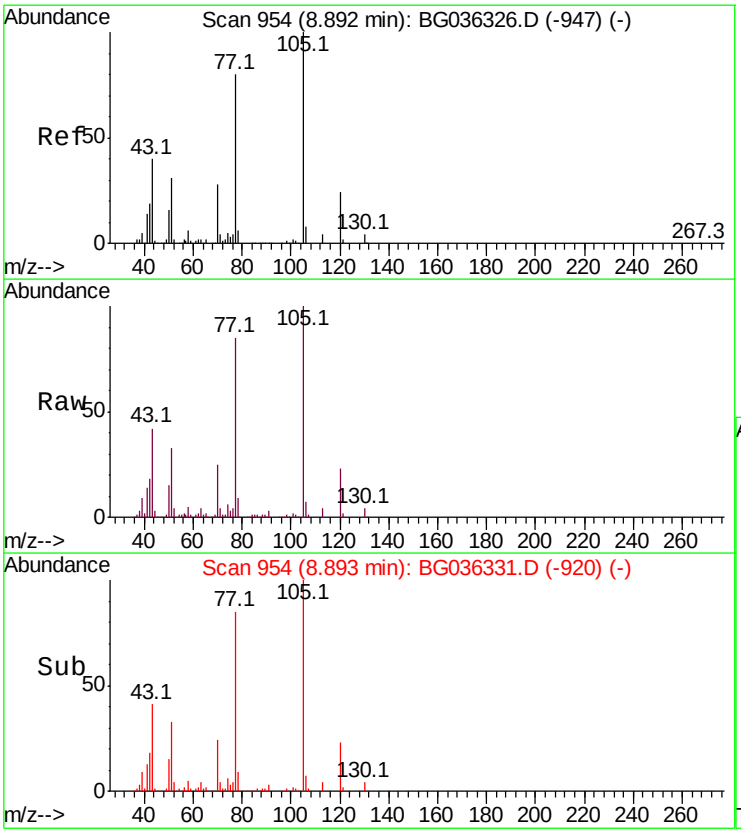
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.612 ng/ul
RT: 8.61 min Scan# 905
Delta R.T. 0.01 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 148382

Ion	Ratio	Lower	Upper
45	100		
77	10.6	12.5	18.7#
79	8.6	9.4	14.2#

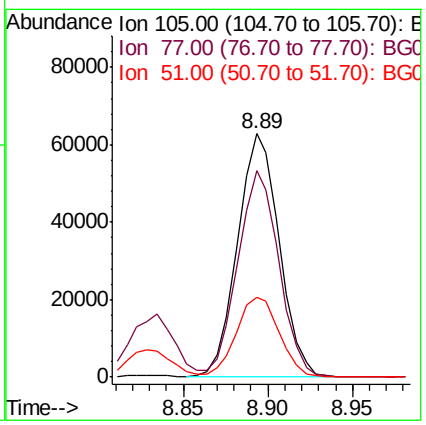


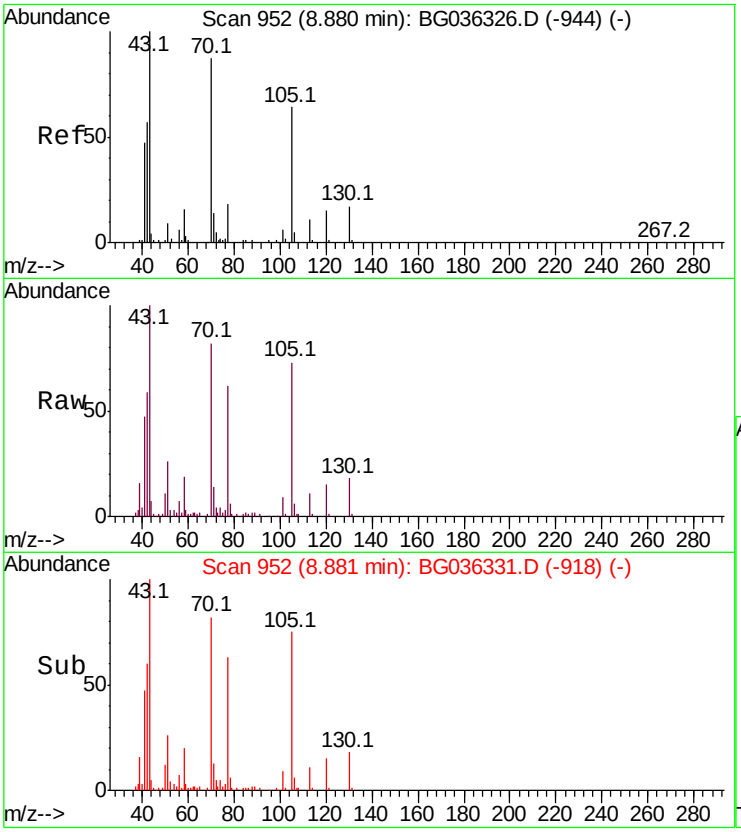


#14
Acetophenone
Concen: 20.891 ng/ul
RT: 8.89 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:105 Resp: 107708

Ion	Ratio	Lower	Upper
105	100		
77	85.1	63.2	94.8
51	32.6	19.8	29.8#



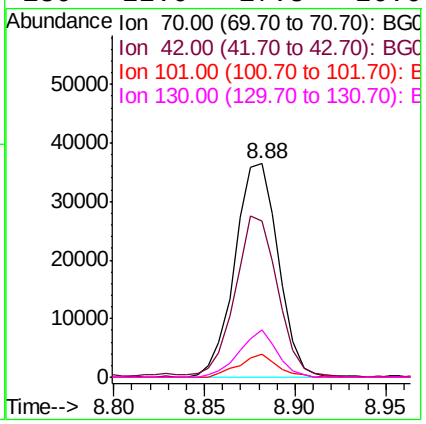


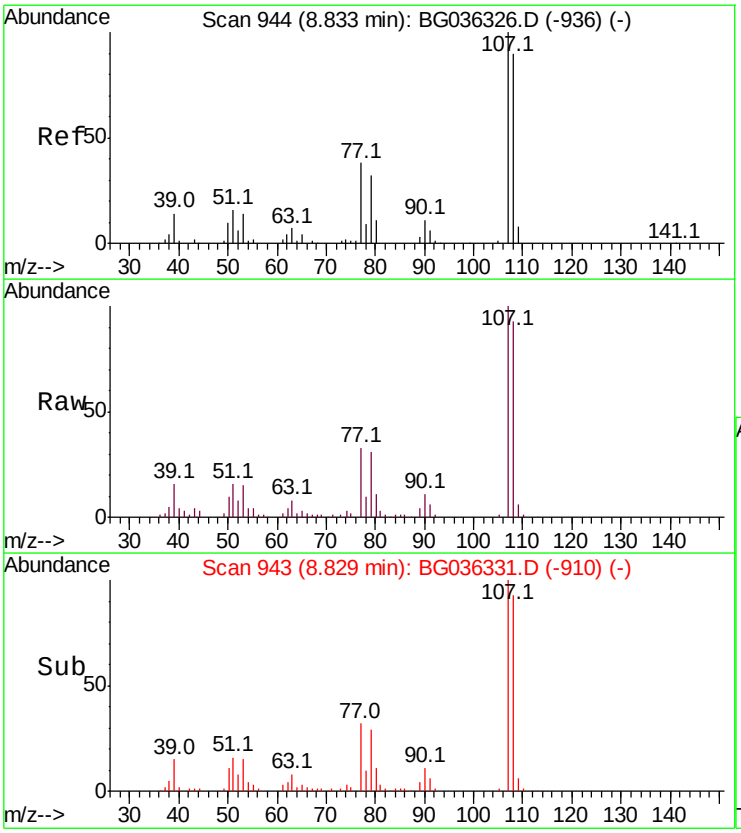
#15
N-Nitroso-di-n-propylamine
Concen: 19.731 ng/ul
RT: 8.88 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 61289

Ion	Ratio	Lower	Upper
70	100		
42	72.9	40.2	60.4#
101	10.7	7.7	11.5
130	22.0	17.8	26.6

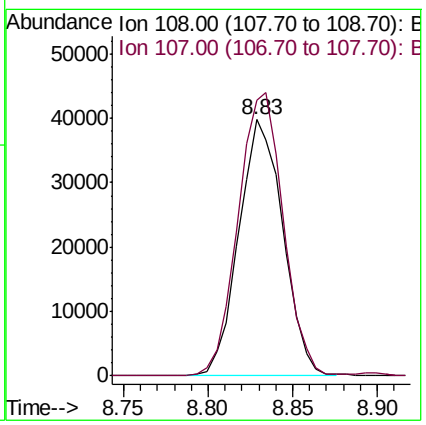


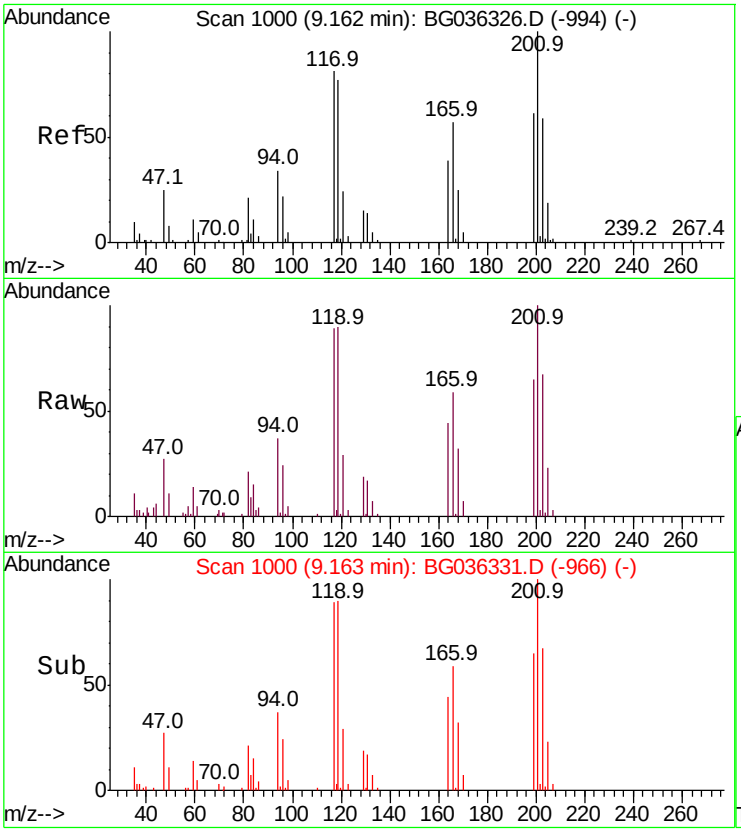


#16
4-Methylphenol
Concen: 20.571 ng/ul
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:108 Resp: 72196

Ion	Ratio	Lower	Upper
108	100		
107	107.8	93.6	140.4



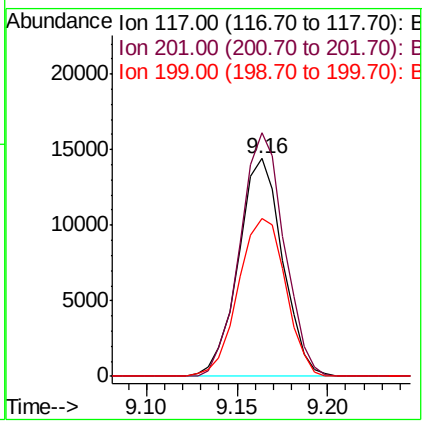


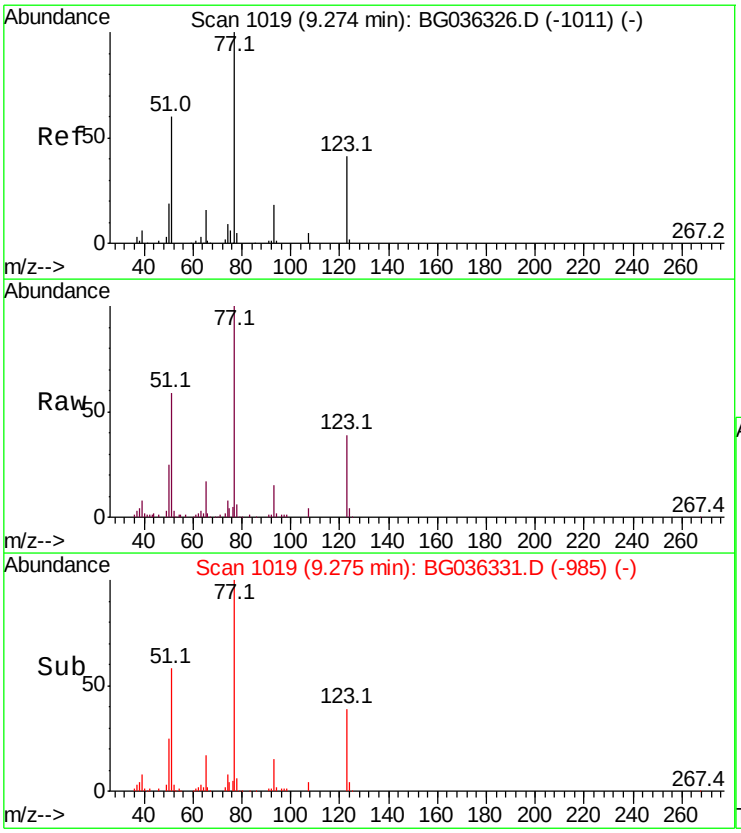
#17
Hexachloroethane
Concen: 19.314 ng/ul
RT: 9.16 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 24484

Ion	Ratio	Lower	Upper
117	100		
201	111.8	96.1	144.1
199	72.7	59.7	89.5

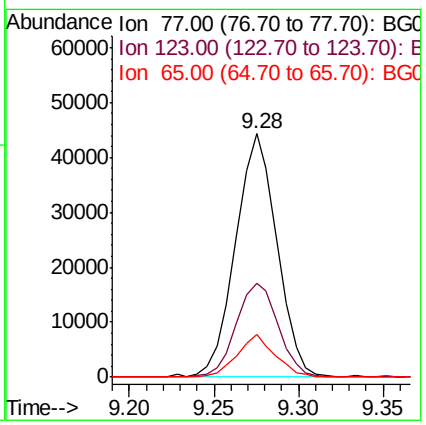


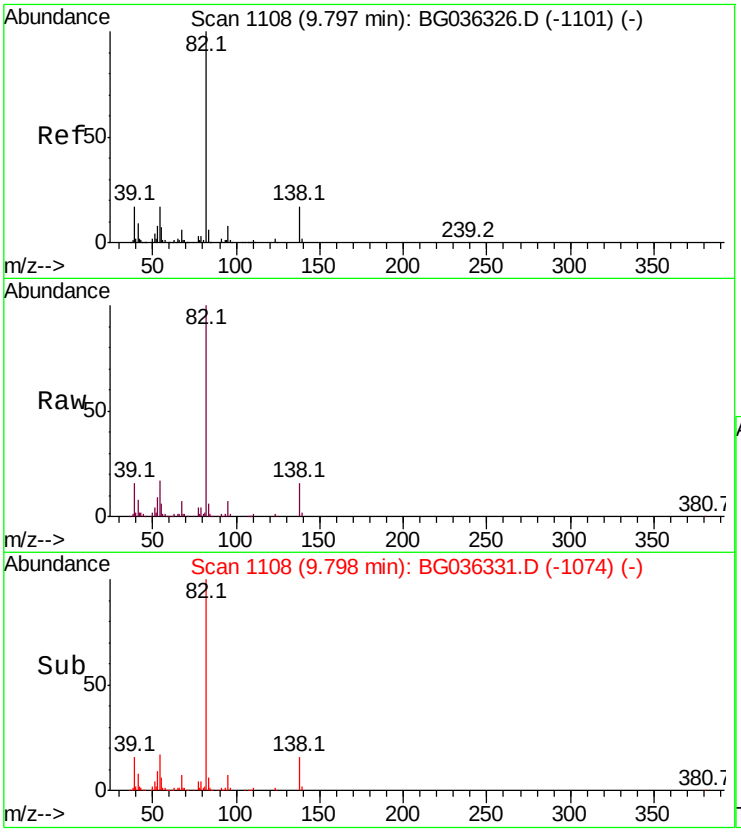


#20
Nitrobenzene
Concen: 21.033 ng/ul
RT: 9.28 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion: 77 Resp: 75464

Ion	Ratio	Lower	Upper
77	100		
123	38.8	31.8	47.8
65	17.4	10.6	16.0#

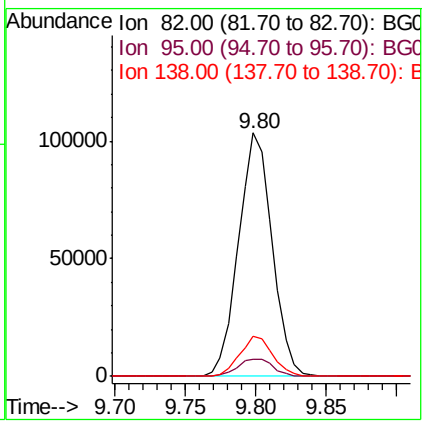




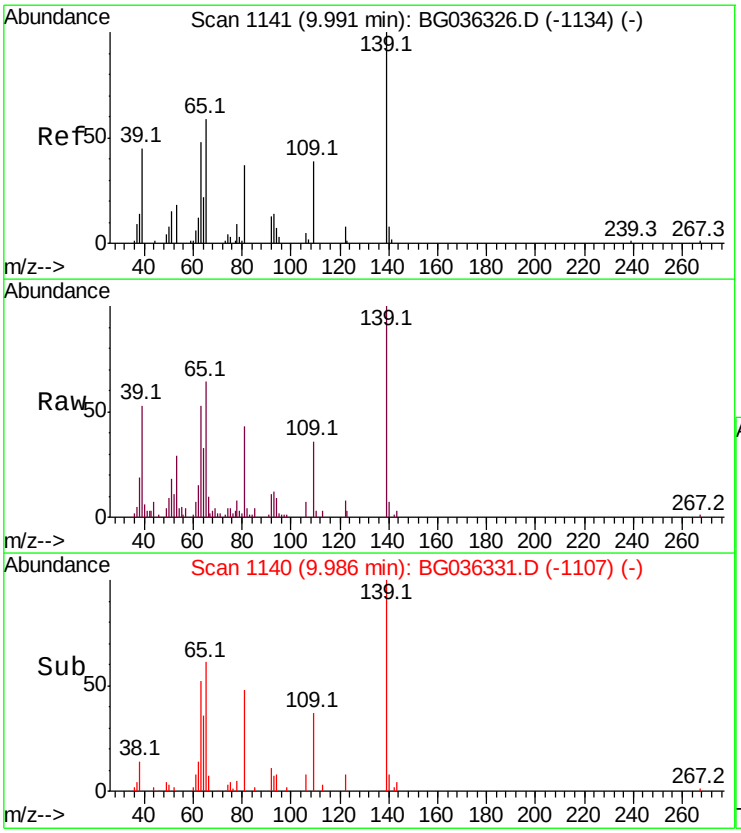
#21
Isophorone
Concen: 19.818 ng/ul
RT: 9.80 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion: 82 Resp: 172591

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.1	9.1
138	16.3	13.5	20.3



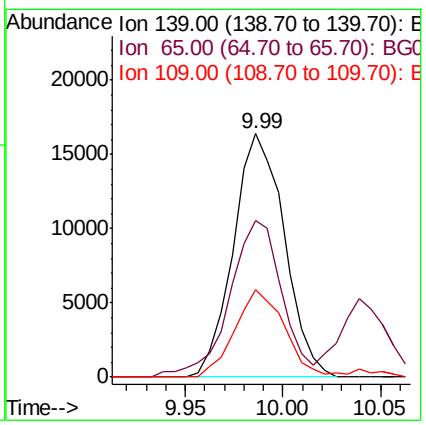
Instrument :
BNA_G
ClientSampleId :

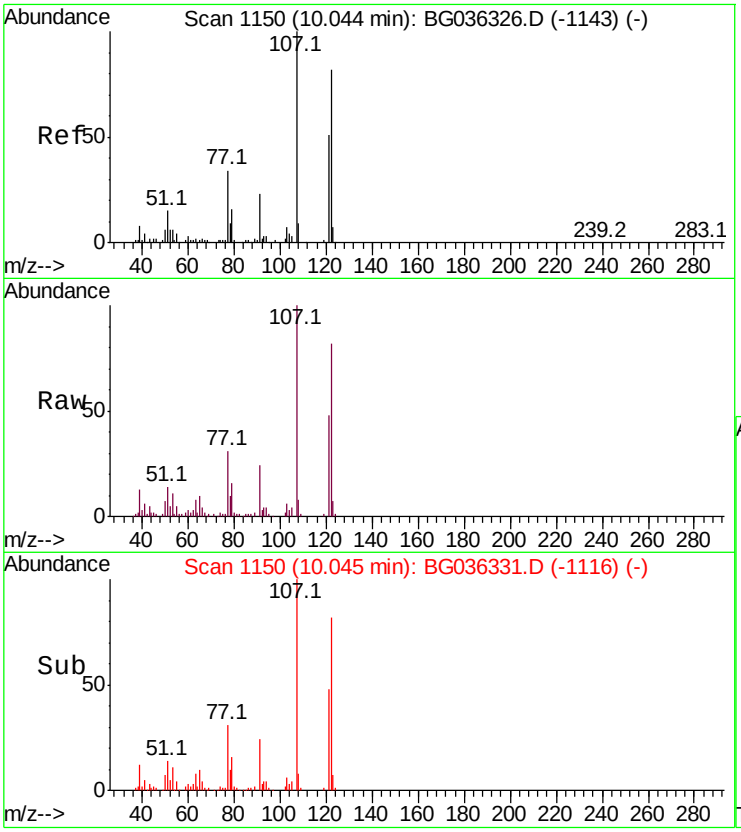


#23
2-Nitrophenol
Concen: 22.013 ng/ul
RT: 9.99 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:139 Resp: 29641

Ion	Ratio	Lower	Upper
139	100		
65	64.5	45.3	67.9
109	36.0	27.7	41.5



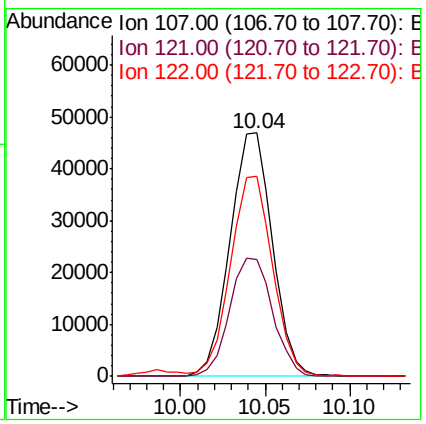


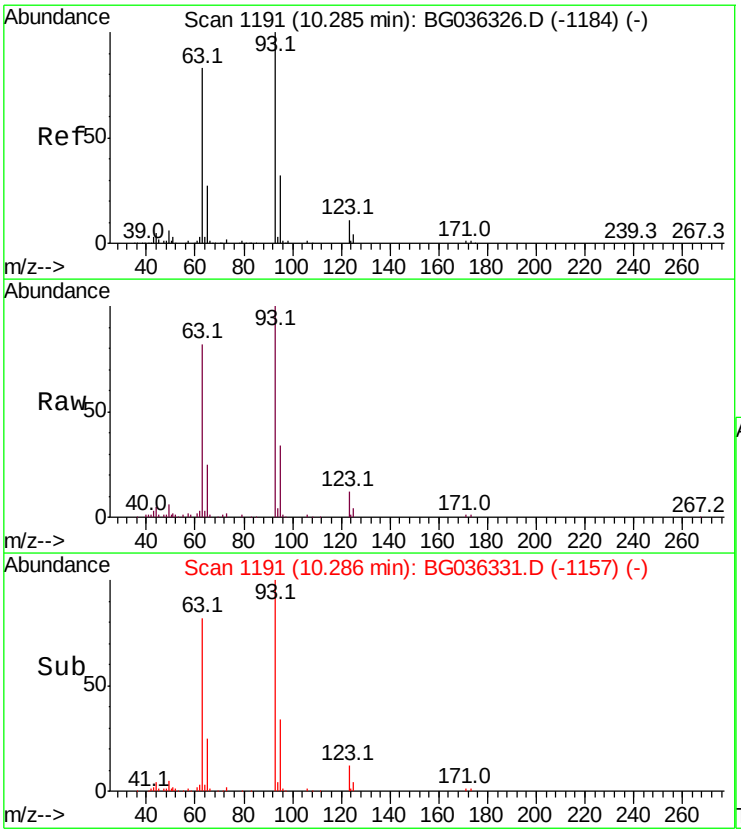
#24
2,4-Dimethylphenol
Concen: 19.948 ng/ul
RT: 10.04 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 82035

Ion	Ratio	Lower	Upper
107	100		
121	47.8	38.1	57.1
122	82.2	63.8	95.8

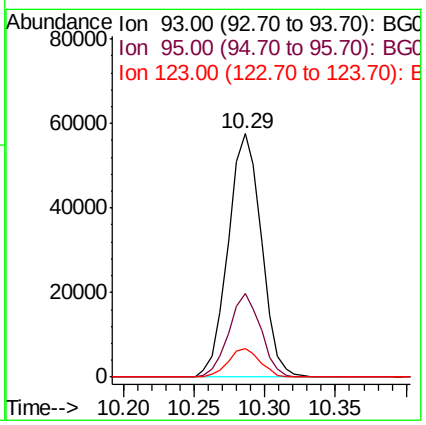


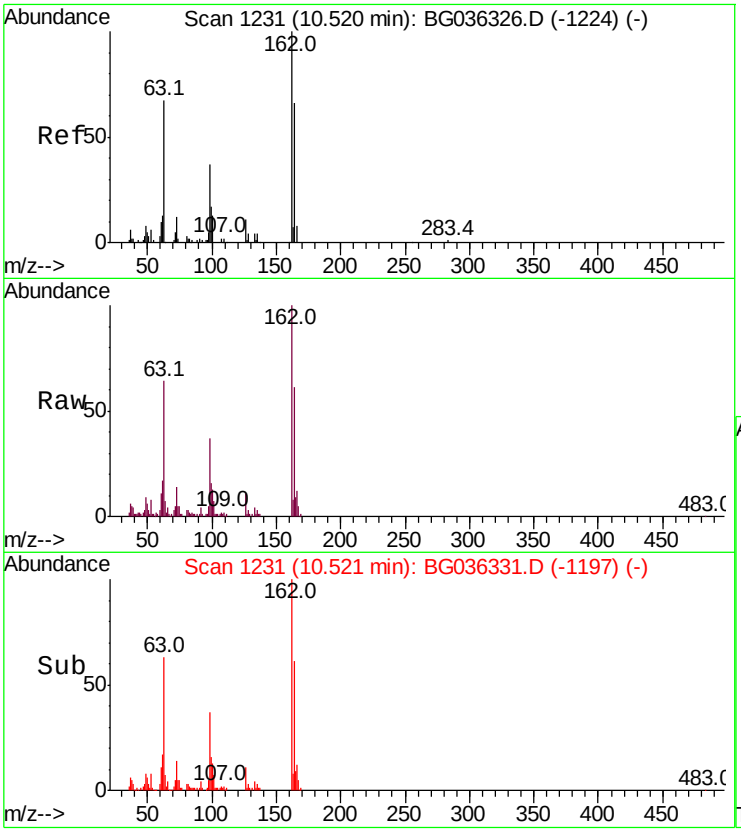


#25
Bis(2-Chloroethoxy)methane
Concen: 20.091 ng/ul
RT: 10.29 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion: 93 Resp: 94591

Ion	Ratio	Lower	Upper
93	100		
95	34.4	24.7	37.1
123	12.0	8.2	12.2



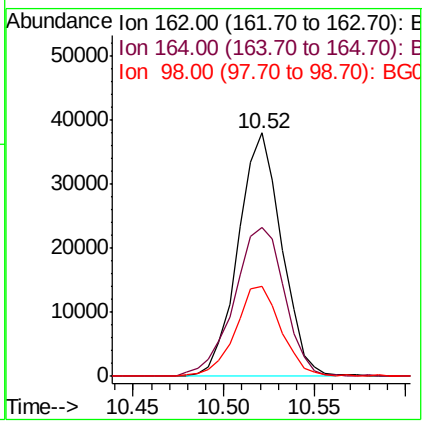


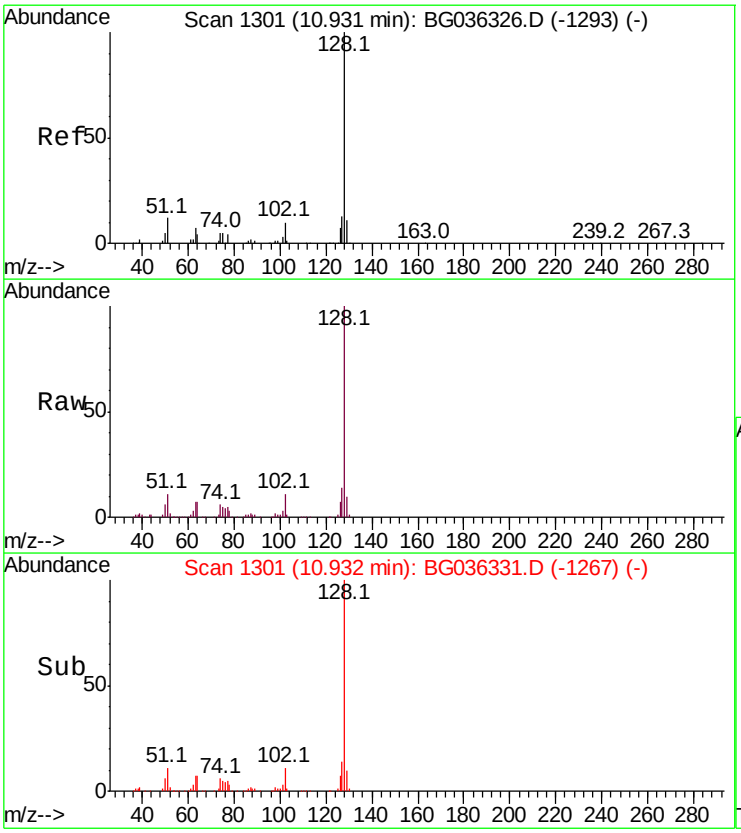
#27
2,4-Dichlorophenol
Concen: 19.576 ng/ul
RT: 10.52 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 63147

Ion	Ratio	Lower	Upper
162	100		
164	61.0	52.0	78.0
98	36.7	26.6	39.8

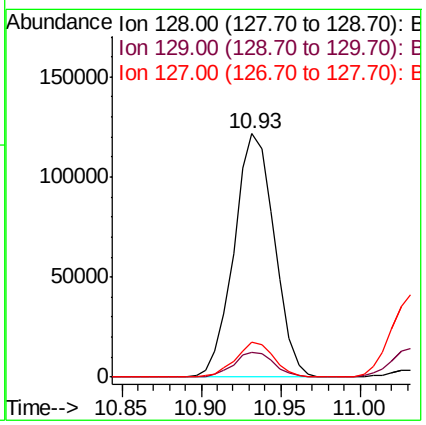


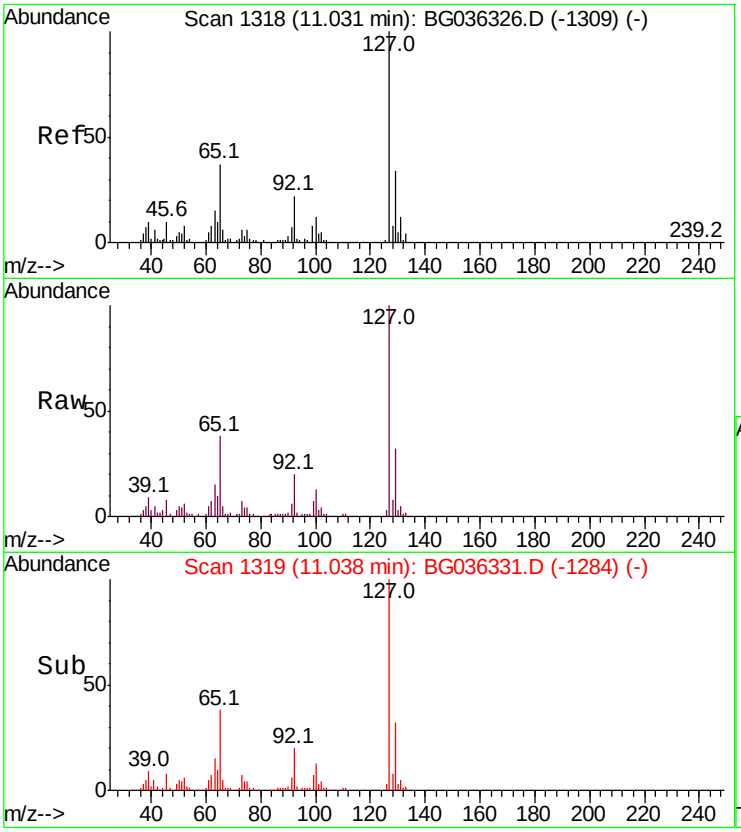


#28
Naphthalene
Concen: 20.199 ng/ul
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:128 Resp: 214551

Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.3	12.5
127	14.5	10.8	16.2



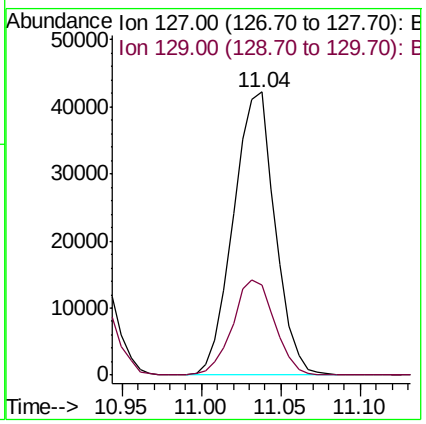


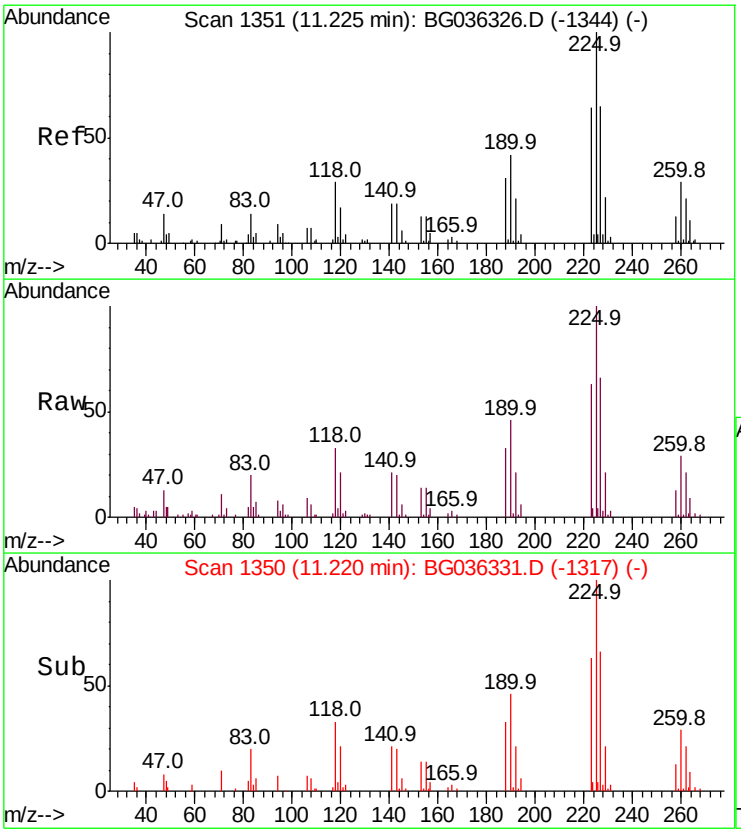
#30
4-Chloroaniline
Concen: 20.959 ng/ul
RT: 11.04 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 76912

Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.6	37.0

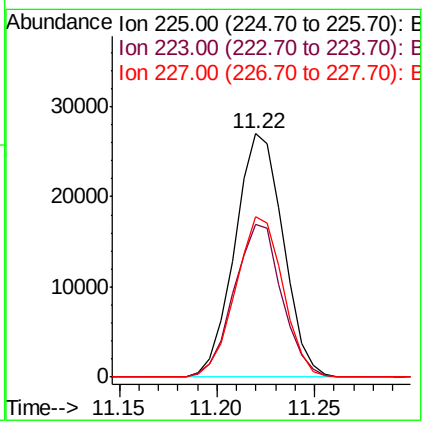


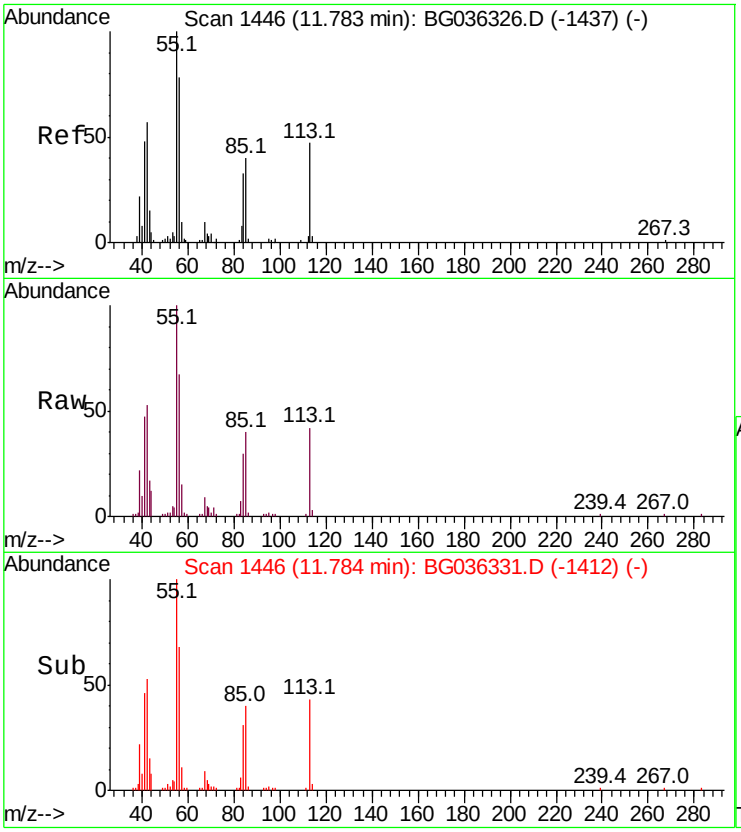


#31
Hexachlorobutadiene
Concen: 20.048 ng/ul
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:225 Resp: 46166

Ion	Ratio	Lower	Upper
225	100		
223	62.8	48.1	72.1
227	65.9	52.1	78.1



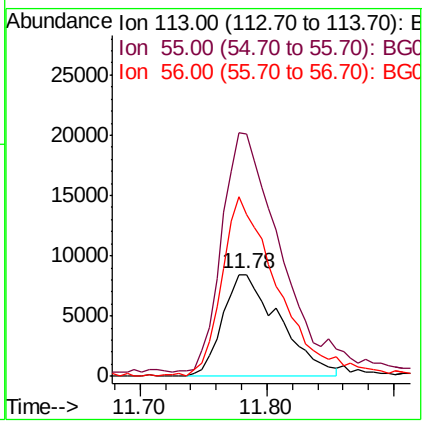


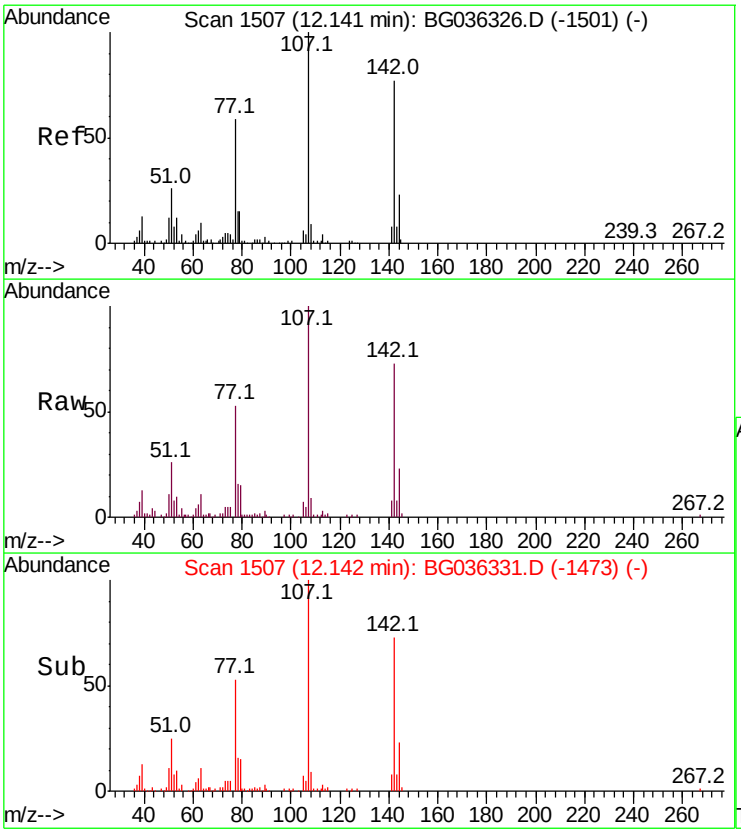
#32
Caprolactam
Concen: 19.894 ng/ul
RT: 11.78 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 26555

Ion	Ratio	Lower	Upper
113	100		
55	237.1	131.7	197.5#
56	158.9	92.7	139.1#

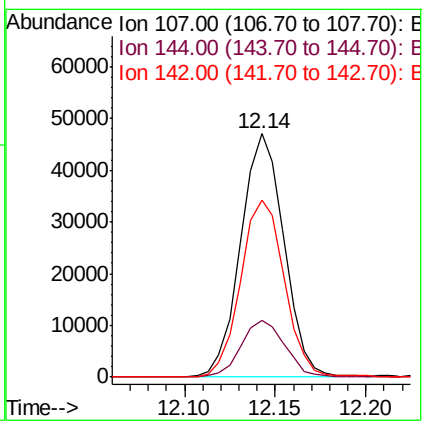


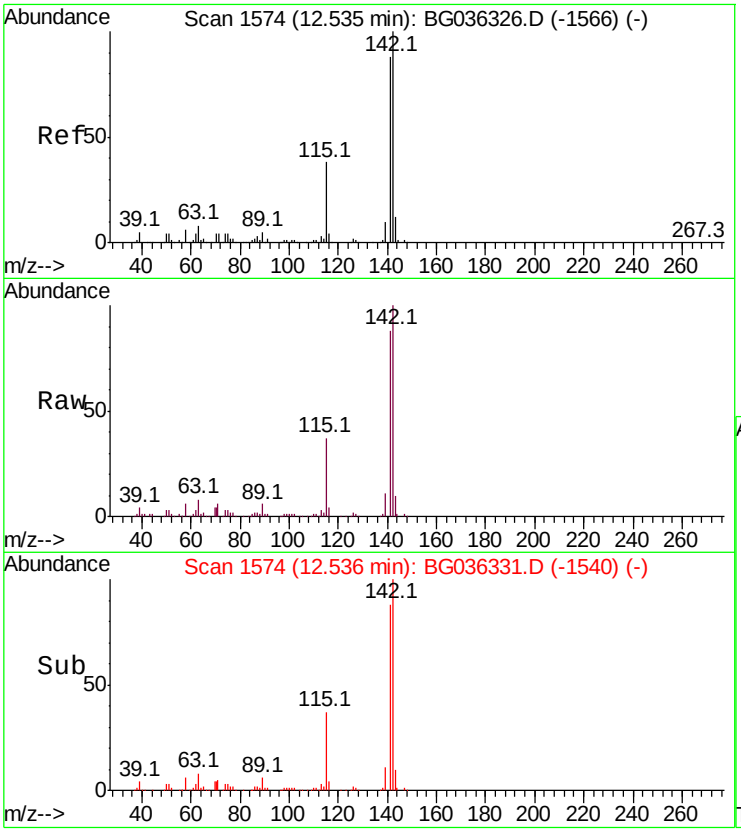


#33
4-Chloro-3-methylphenol
Concen: 20.590 ng/ul
RT: 12.14 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:107 Resp: 78040

Ion	Ratio	Lower	Upper
107	100		
144	23.2	21.1	31.7
142	72.7	60.1	90.1



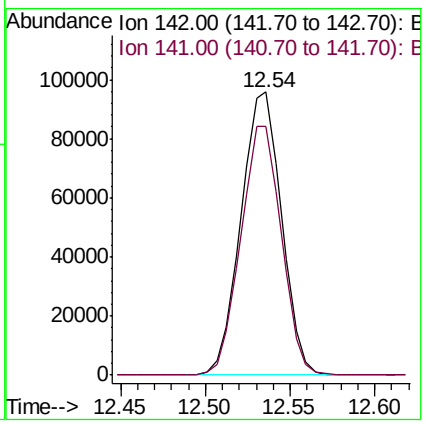


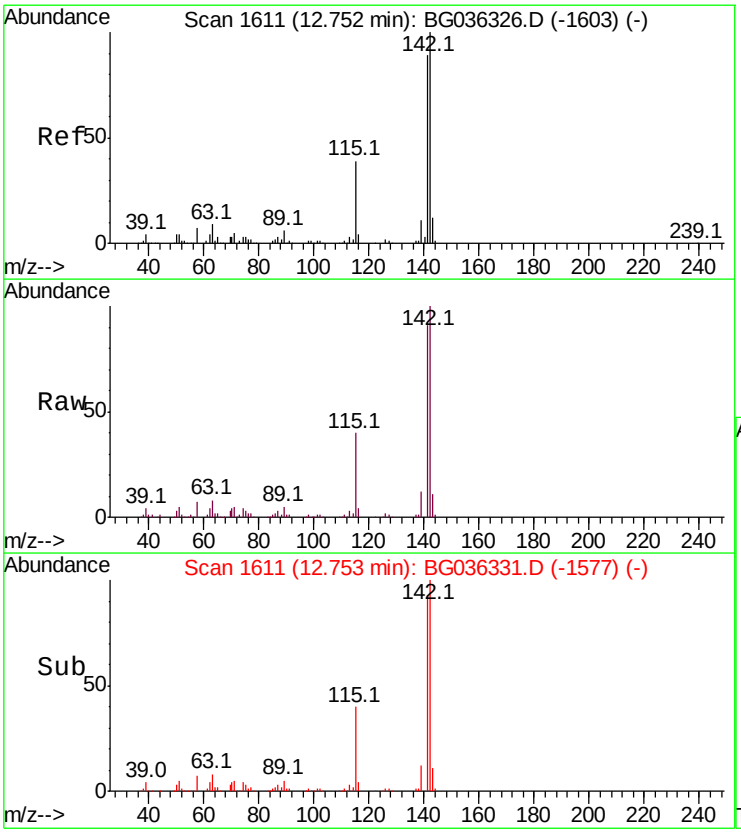
#34
2-Methylnaphthalene
Concen: 20.208 ng/ul
RT: 12.54 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 160204

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.4	107.2

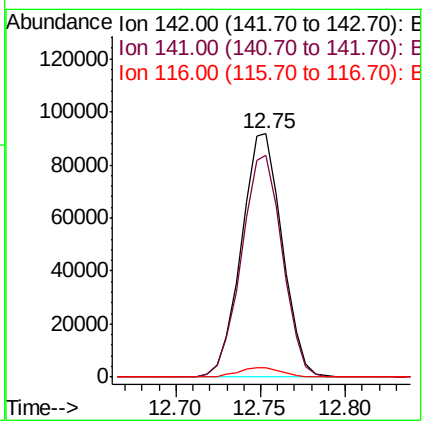


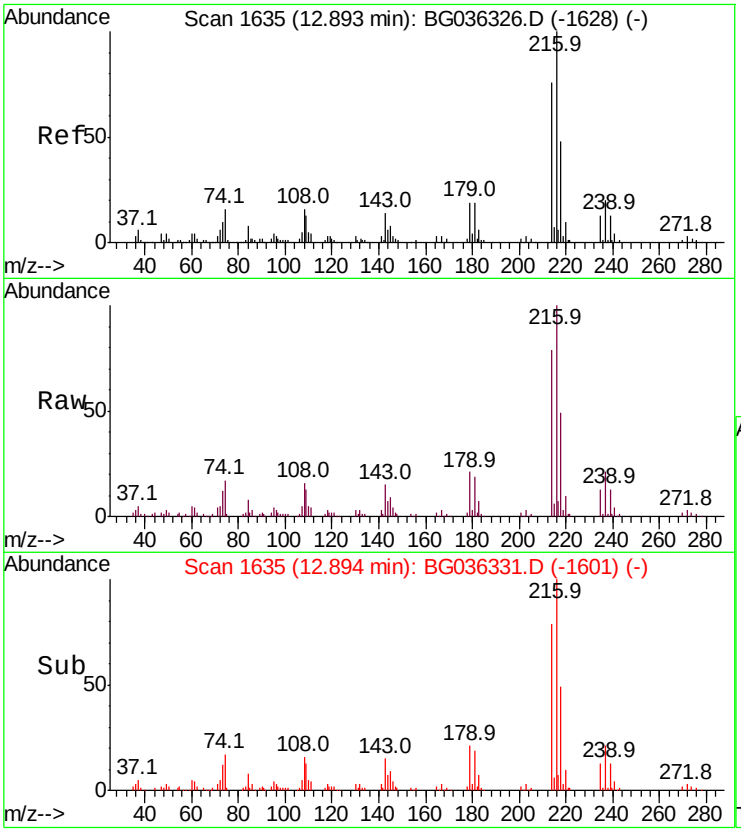


#35
1-Methylnaphthalene
Concen: 19.881 ng/ul
RT: 12.75 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:142 Resp: 153718

Ion	Ratio	Lower	Upper
142	100		
141	91.3	76.6	115.0
116	4.1	3.6	5.4



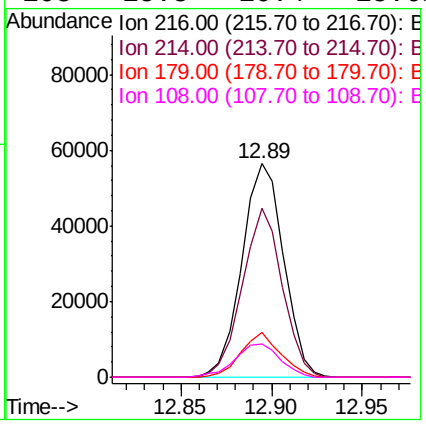


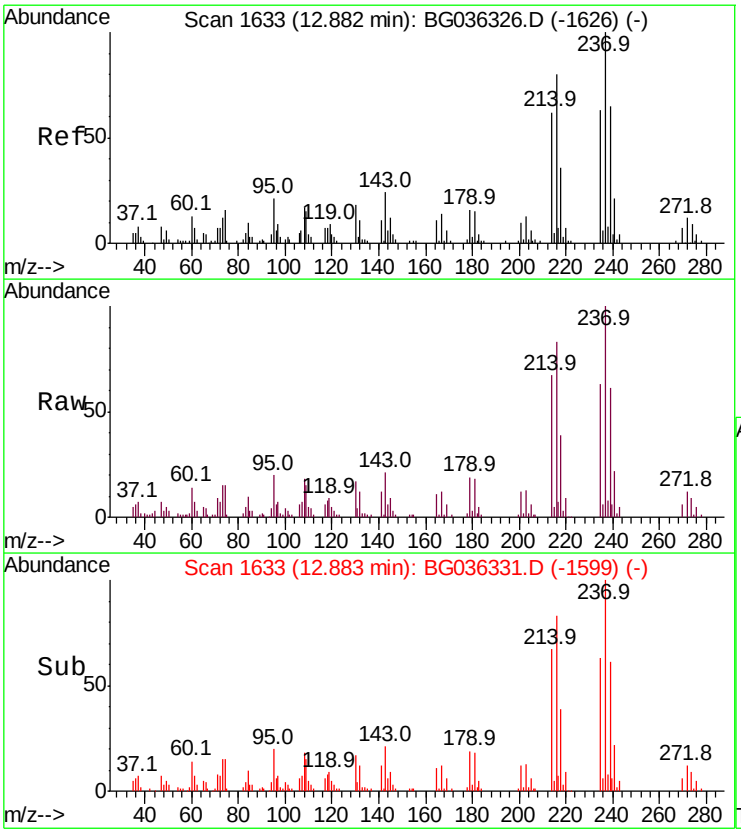
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.375 ng/ul
RT: 12.89 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 90280

Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.1	96.1
179	20.8	14.5	21.7
108	15.8	10.4	15.6#

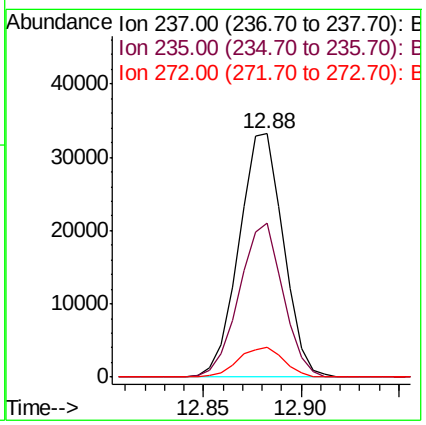


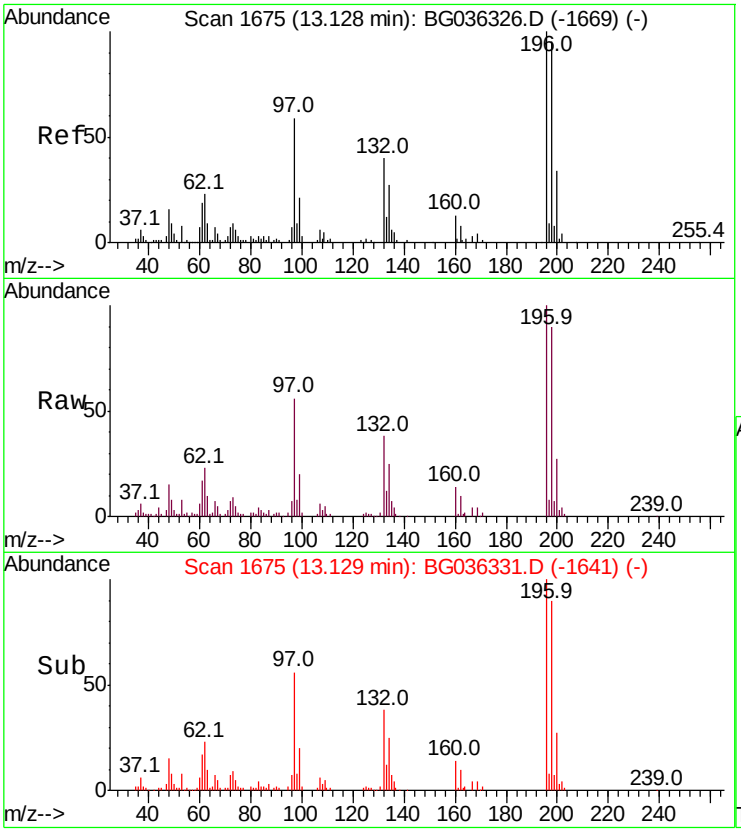


#38
Hexachlorocyclopentadiene
Concen: 19.766 ng/ul
RT: 12.88 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:237 Resp: 52402

Ion	Ratio	Lower	Upper
237	100		
235	63.1	49.5	74.3
272	12.3	8.6	12.8



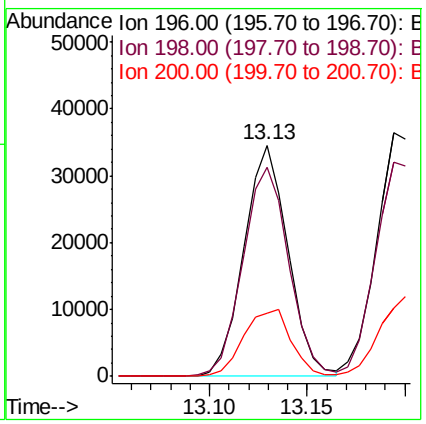


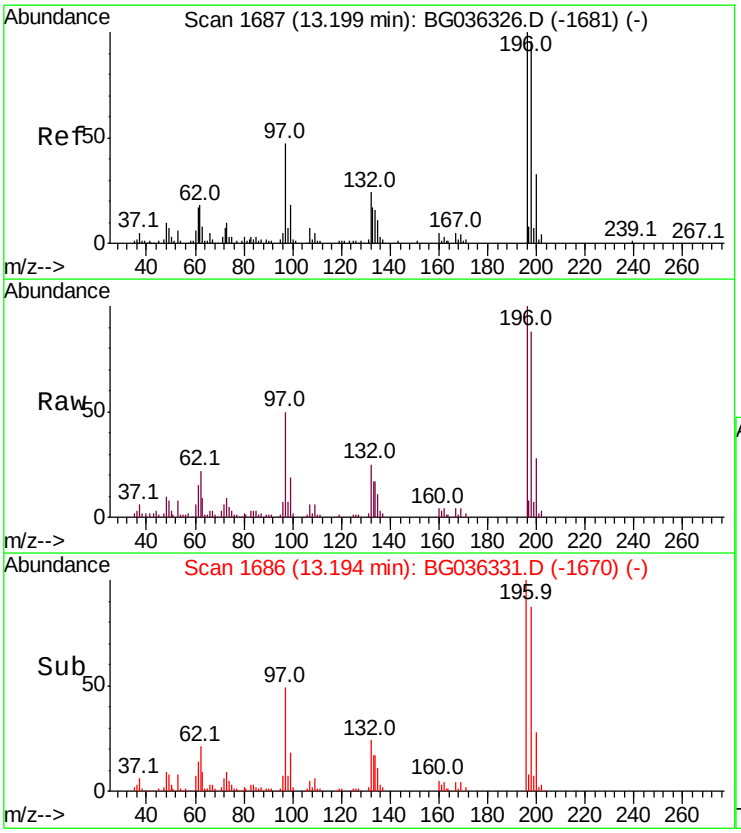
#39
2,4,6-Trichlorophenol
Concen: 19.764 ng/ul
RT: 13.13 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 54086

Ion	Ratio	Lower	Upper
196	100		
198	90.5	75.9	113.9
200	27.1	25.8	38.6

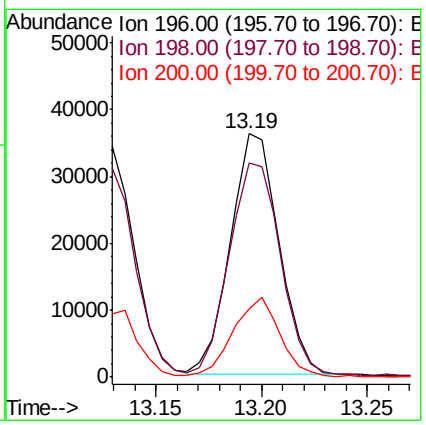


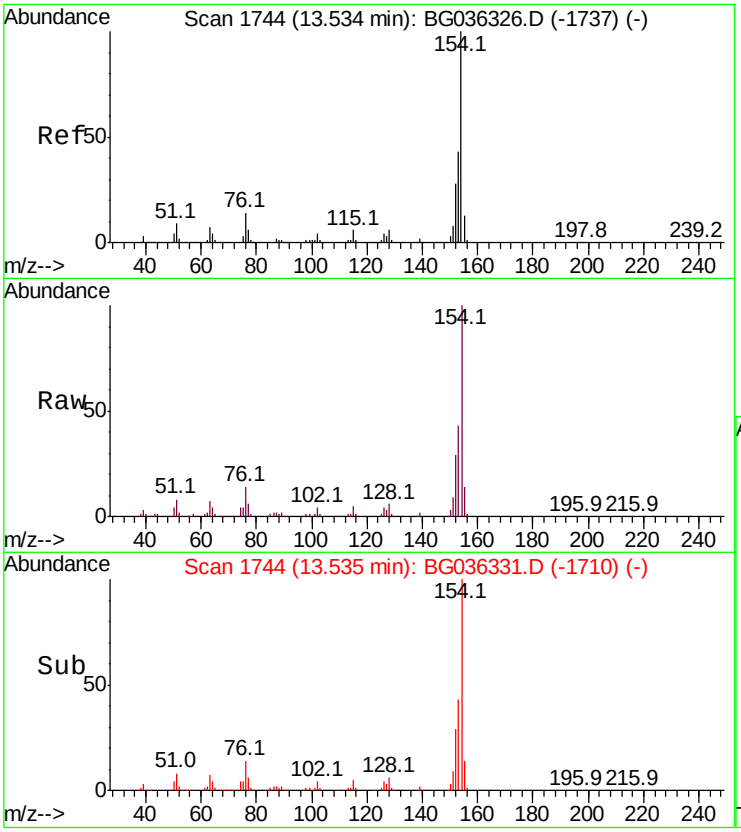


#40
2,4,5-Trichlorophenol
Concen: 20.262 ng/ul
RT: 13.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:196 Resp: 57476

Ion	Ratio	Lower	Upper
196	100		
198	87.8	74.7	112.1
200	28.0	25.4	38.0



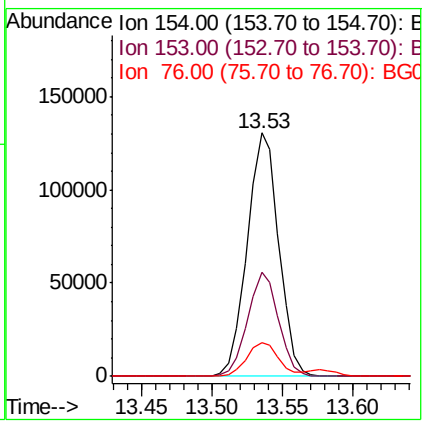


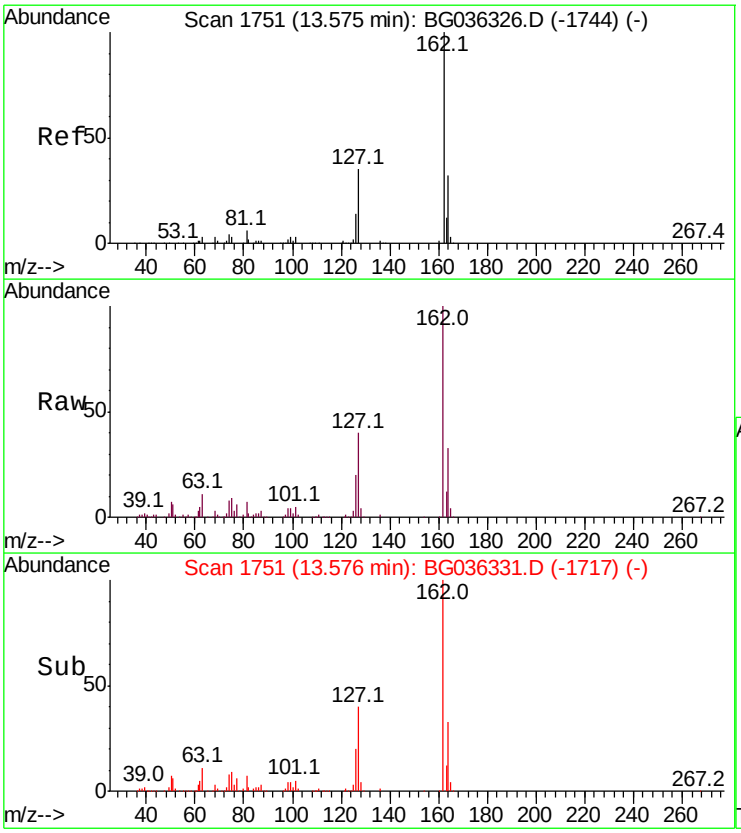
#41
1,1'-Biphenyl
Concen: 20.119 ng/ul
RT: 13.53 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 204830

Ion	Ratio	Lower	Upper
154	100		
153	43.0	34.0	51.0
76	13.7	8.4	12.6#

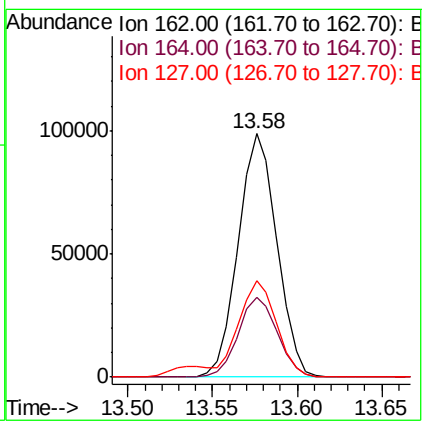


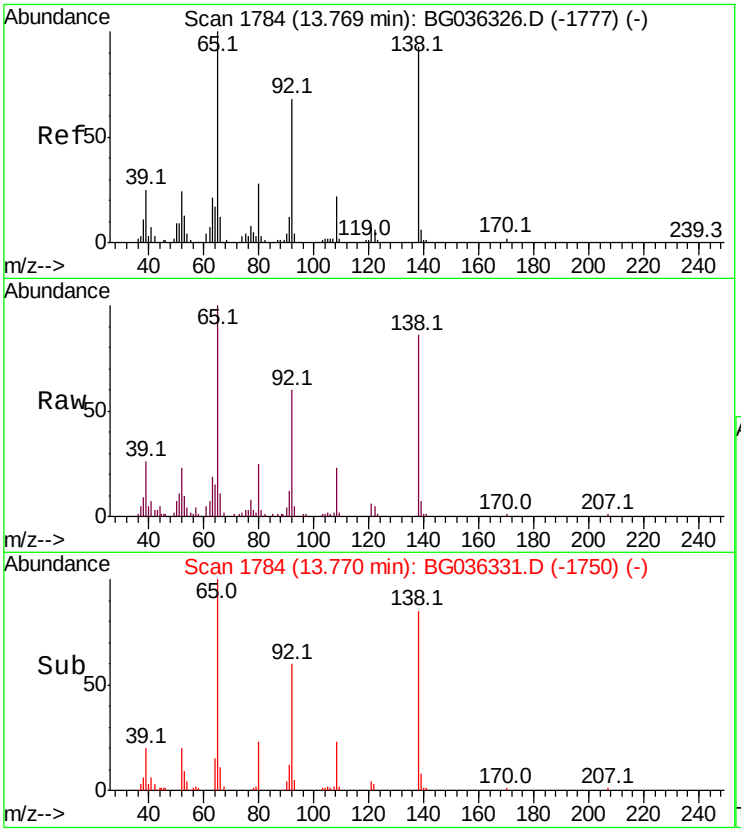


#42
2-Chloronaphthalene
Concen: 20.155 ng/ul
RT: 13.58 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:162 Resp: 157424

Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.2	39.4
127	39.6	29.5	44.3



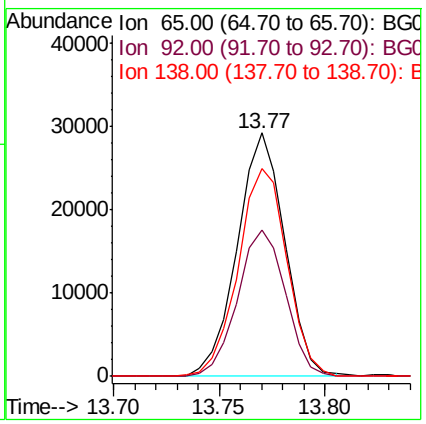


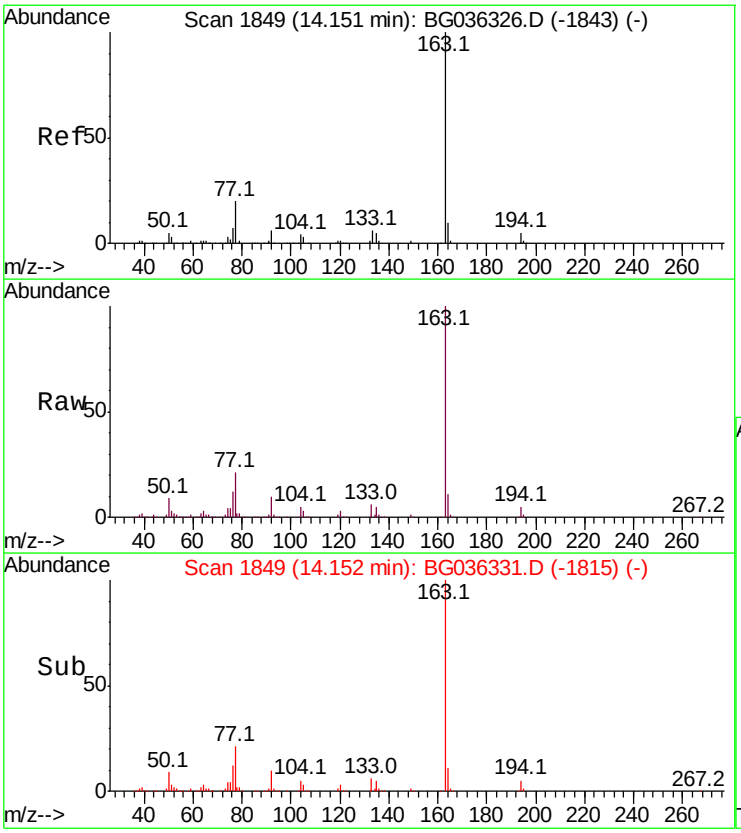
#43
2-Nitroaniline
Concen: 22.257 ng/ul
RT: 13.77 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 45487

Ion	Ratio	Lower	Upper
65	100		
92	60.1	57.0	85.4
138	85.6	87.2	130.8#

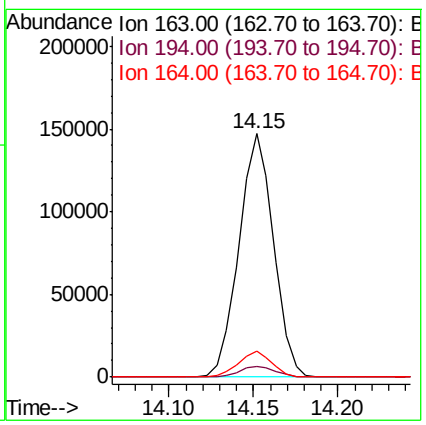


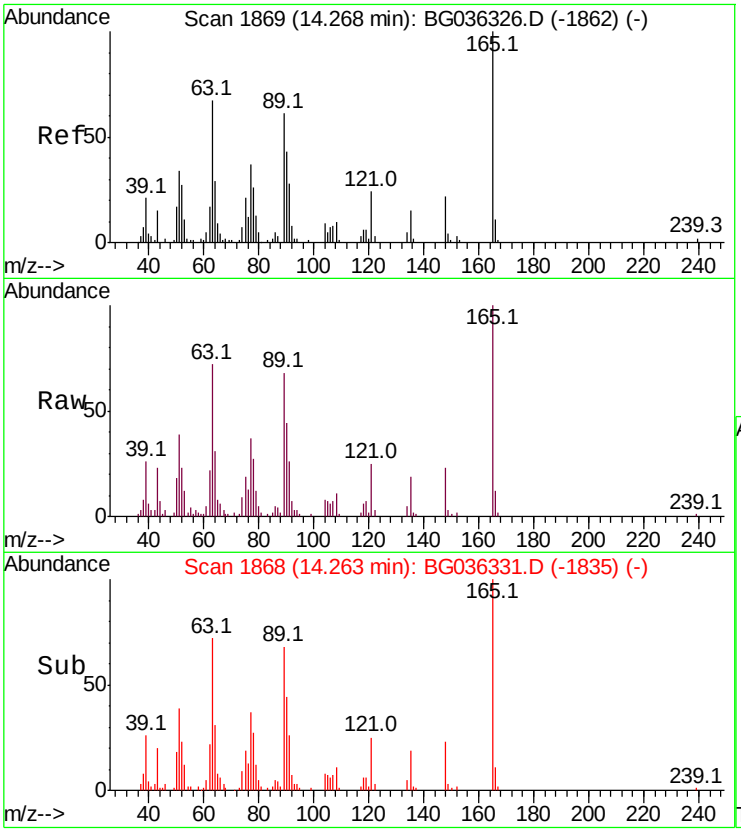


#45
Dimethylphthalate
Concen: 20.090 ng/ul
RT: 14.15 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:163 Resp: 209672

Ion	Ratio	Lower	Upper
163	100		
194	4.6	4.0	6.0
164	10.6	8.4	12.6



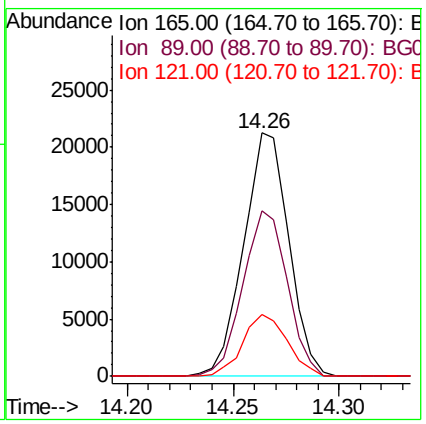


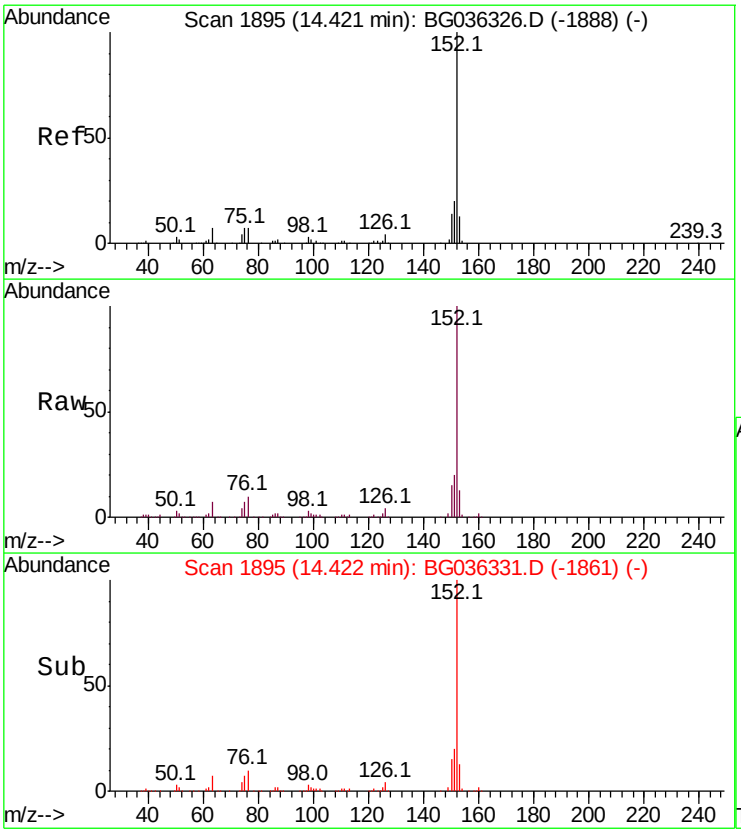
#46
2,6-Dinitrotoluene
Concen: 21.626 ng/ul
RT: 14.26 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 31542

Ion	Ratio	Lower	Upper
165	100		
89	68.1	43.8	65.8#
121	25.2	17.8	26.6

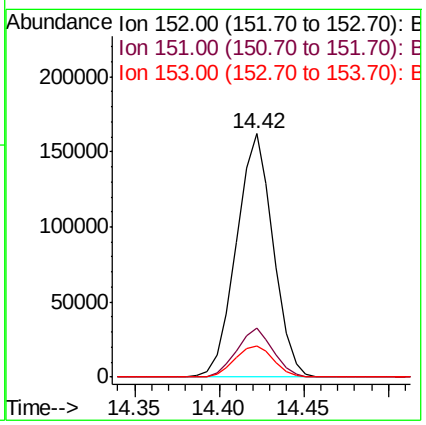


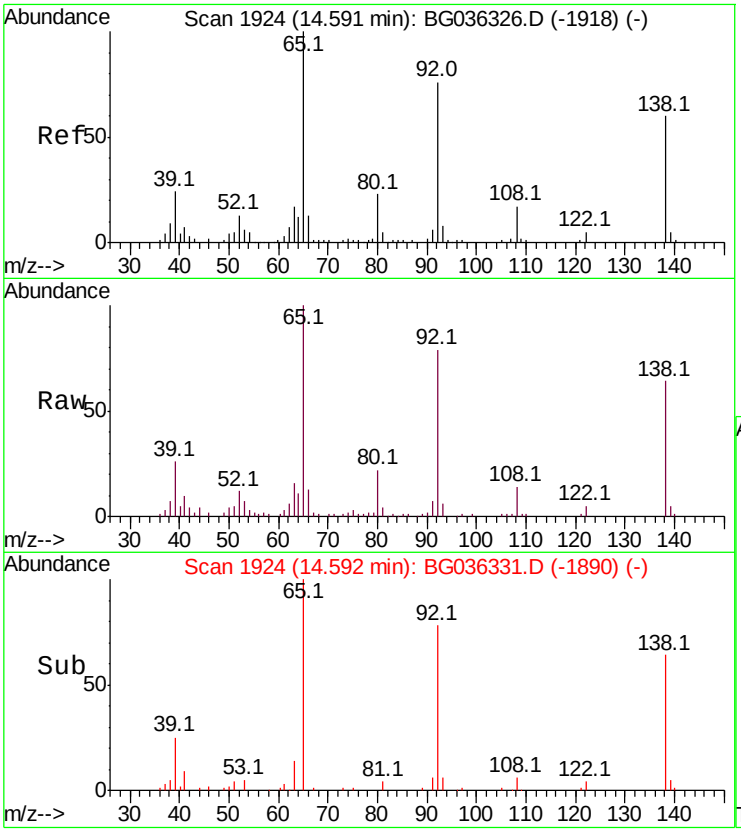


#48
Acenaphthylene
Concen: 19.864 ng/ul
RT: 14.42 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:152 Resp: 245562

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.1	24.1
153	12.7	10.8	16.2



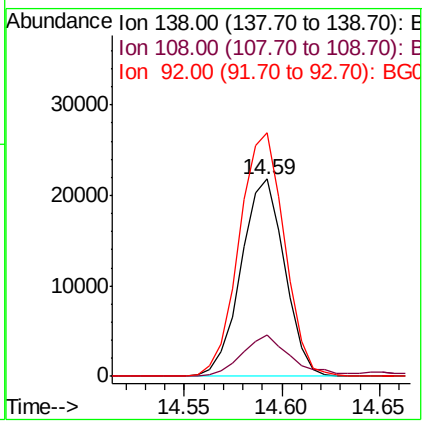


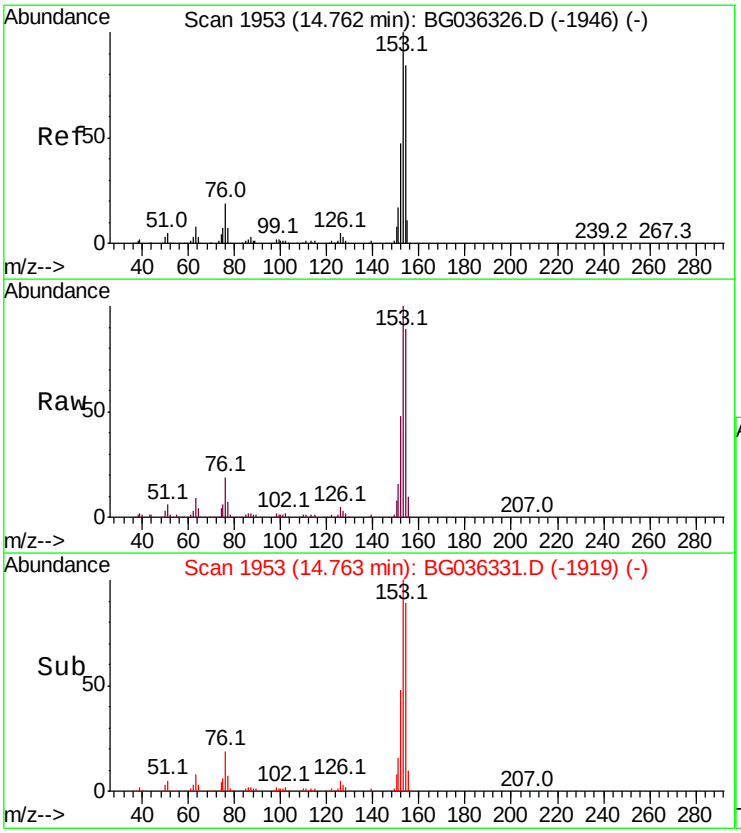
#49
3-Nitroaniline
Concen: 22.220 ng/ul
RT: 14.59 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 33772

Ion	Ratio	Lower	Upper
138	100		
108	21.1	7.6	11.4#
92	123.6	94.2	141.2

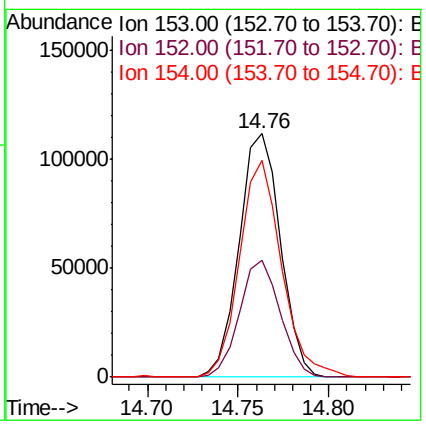


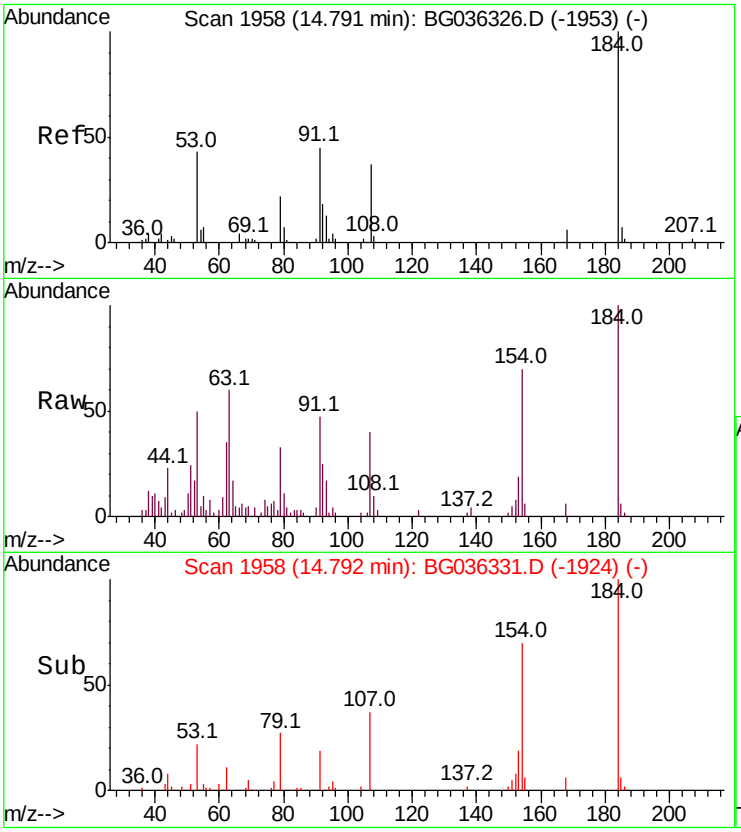


#50
Acenaphthene
Concen: 20.021 ng/ul
RT: 14.76 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:153 Resp: 177213

Ion	Ratio	Lower	Upper
153	100		
152	47.9	37.9	56.9
154	89.2	69.8	104.6



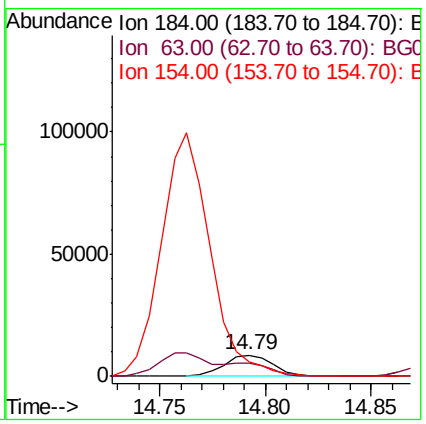


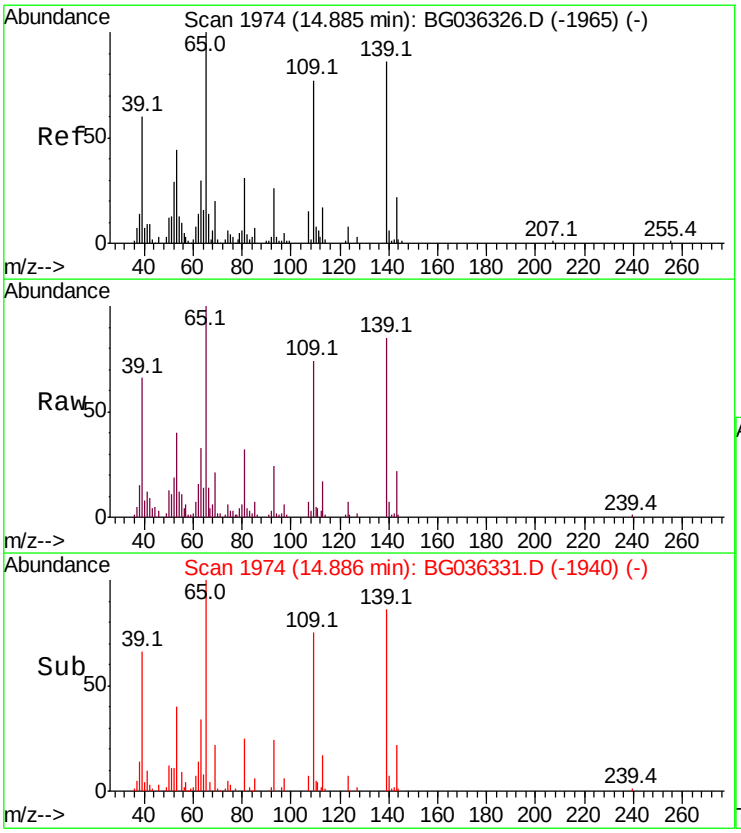
#51
2,4-Dinitrophenol
Concen: 18.584 ng/ul
RT: 14.79 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 13785

Ion	Ratio	Lower	Upper
184	100		
63	59.6	39.7	59.5#
154	70.4	45.0	67.6#

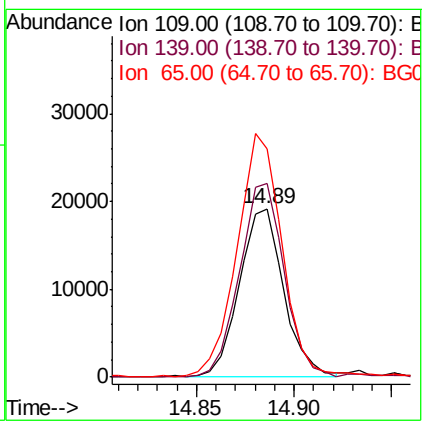


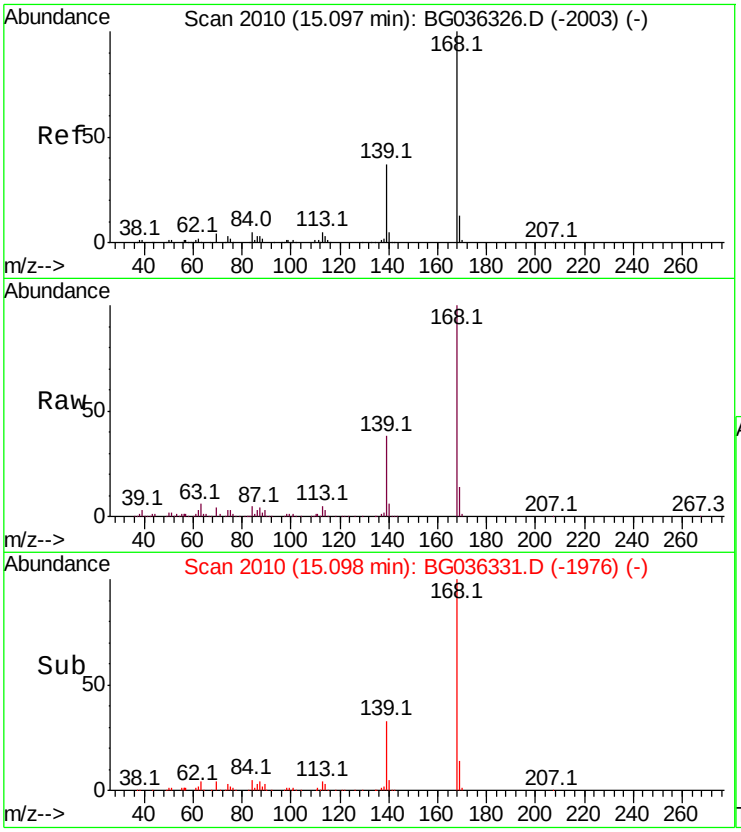


#53
4-Nitrophenol
Concen: 20.307 ng/ul
RT: 14.89 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:109 Resp: 30317

Ion	Ratio	Lower	Upper
109	100		
139	114.9	91.2	136.8
65	135.5	92.6	139.0



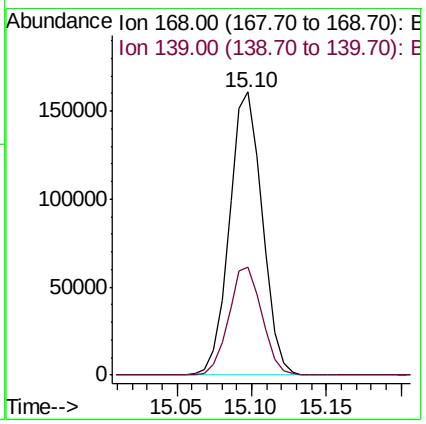


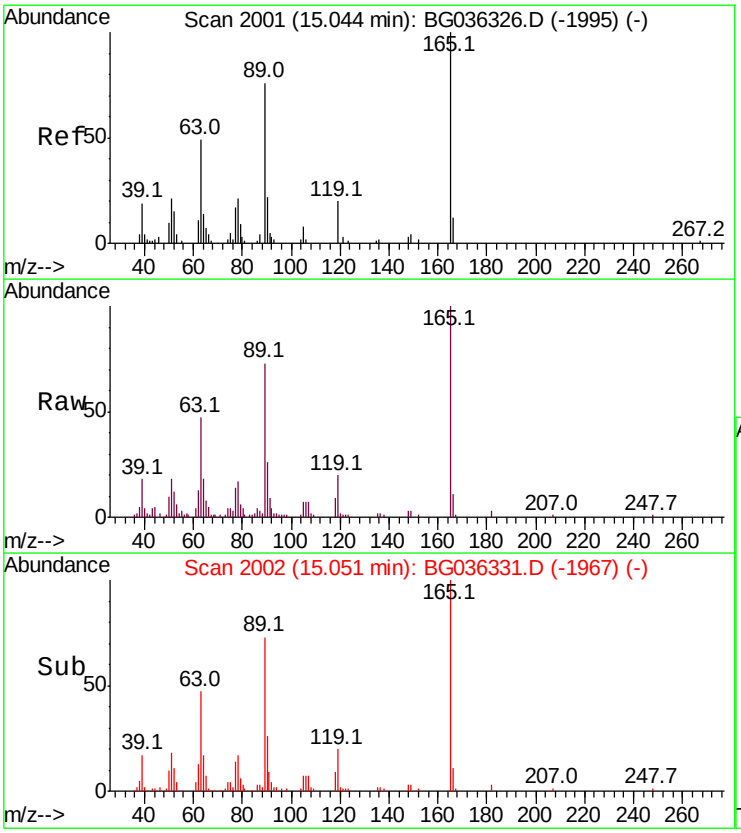
#54
Dibenzofuran
Concen: 20.115 ng/ul
RT: 15.10 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 246433

Ion	Ratio	Lower	Upper
168	100		
139	38.3	31.0	46.4

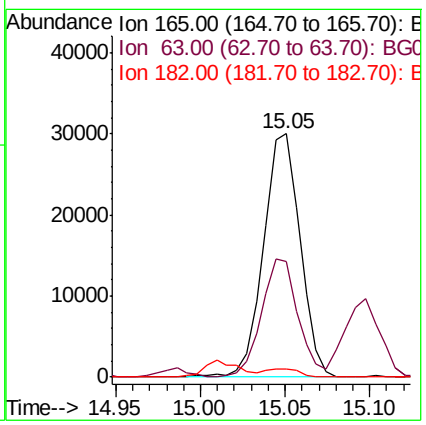


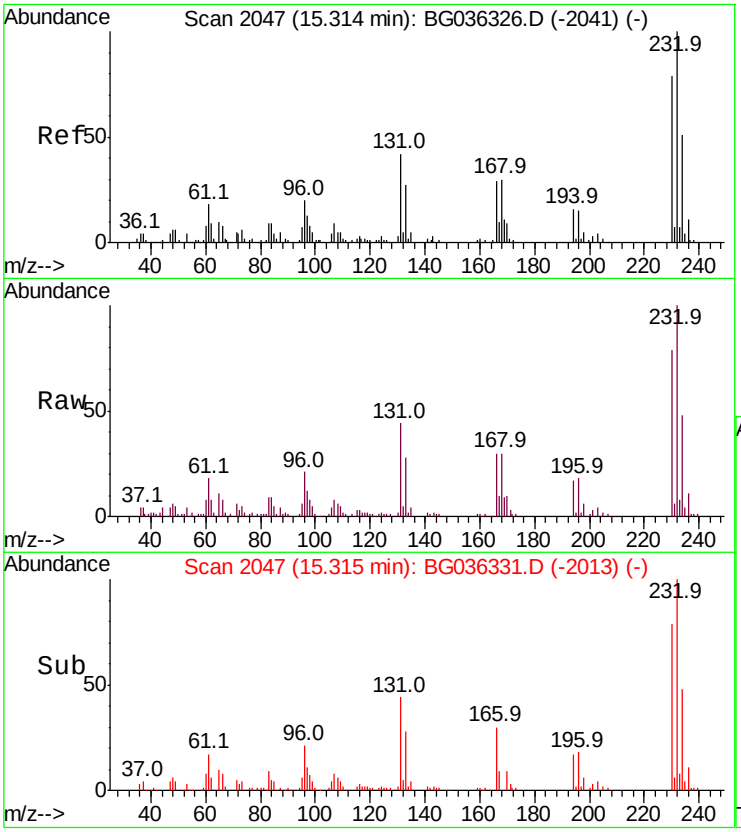


#55
2,4-Dinitrotoluene
Concen: 22.204 ng/ul
RT: 15.05 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:165 Resp: 44793

Ion	Ratio	Lower	Upper
165	100		
63	47.3	31.4	47.0#
182	3.2	2.7	4.1



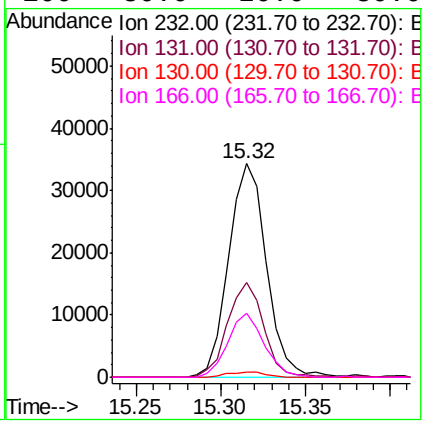


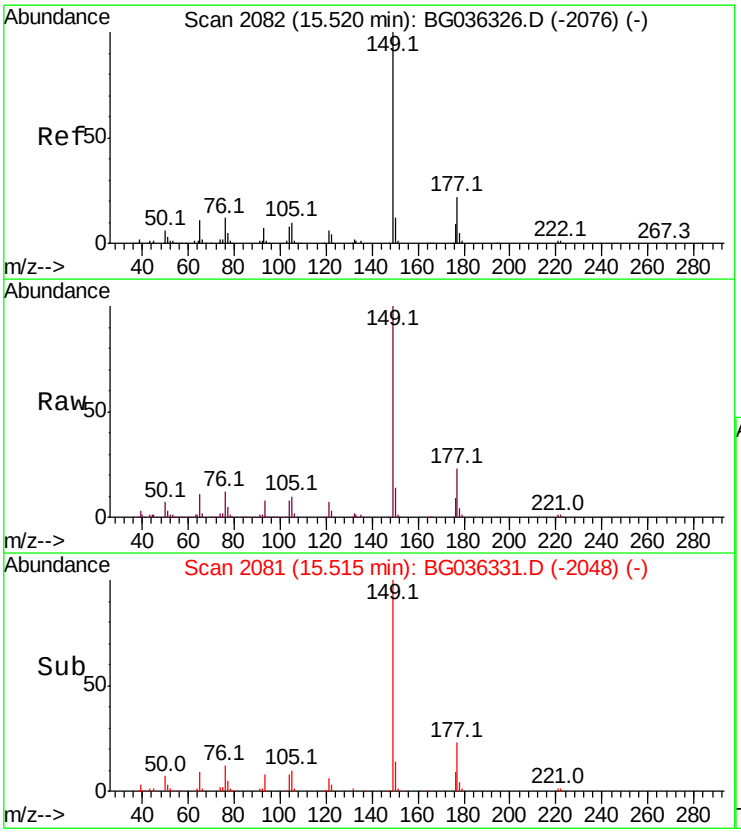
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.123 ng/ul
RT: 15.32 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 53453

Ion	Ratio	Lower	Upper
232	100		
131	44.4	27.1	40.7#
130	2.4	0.0	0.0#
166	30.0	20.0	30.0

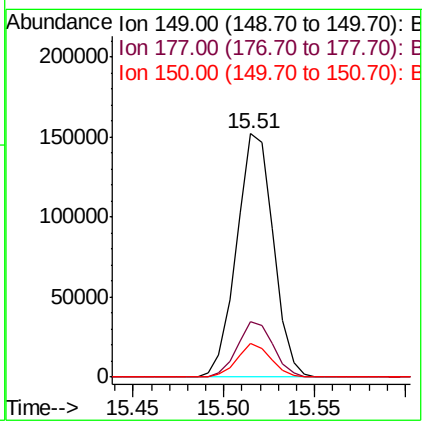


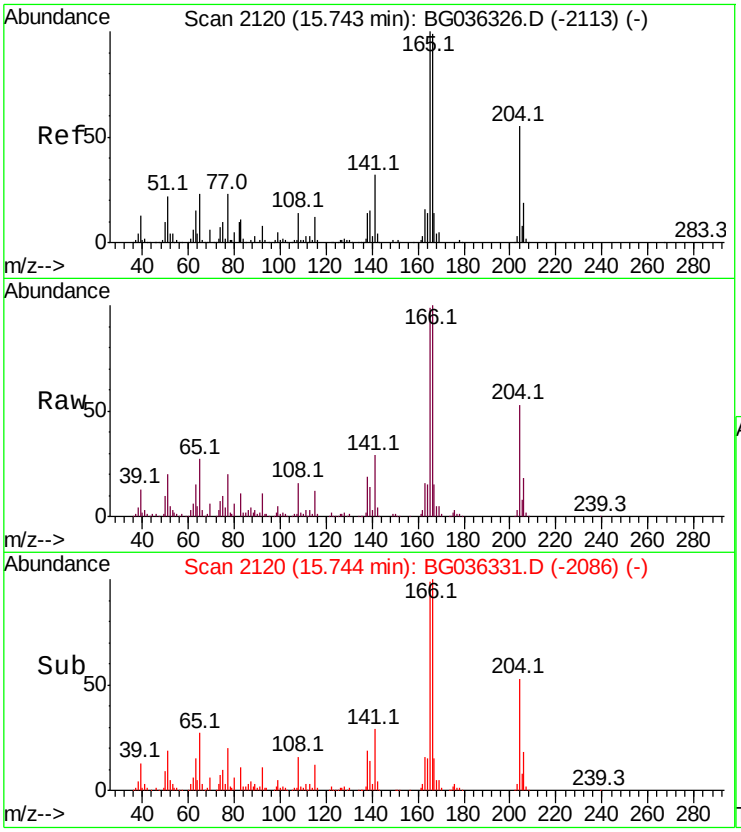


#57
Diethylphthalate
Concen: 20.175 ng/ul
RT: 15.51 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:149 Resp: 213696

Ion	Ratio	Lower	Upper
149	100		
177	22.7	19.3	28.9
150	13.6	10.6	15.8



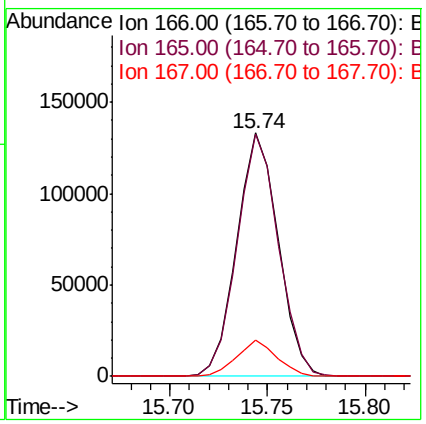


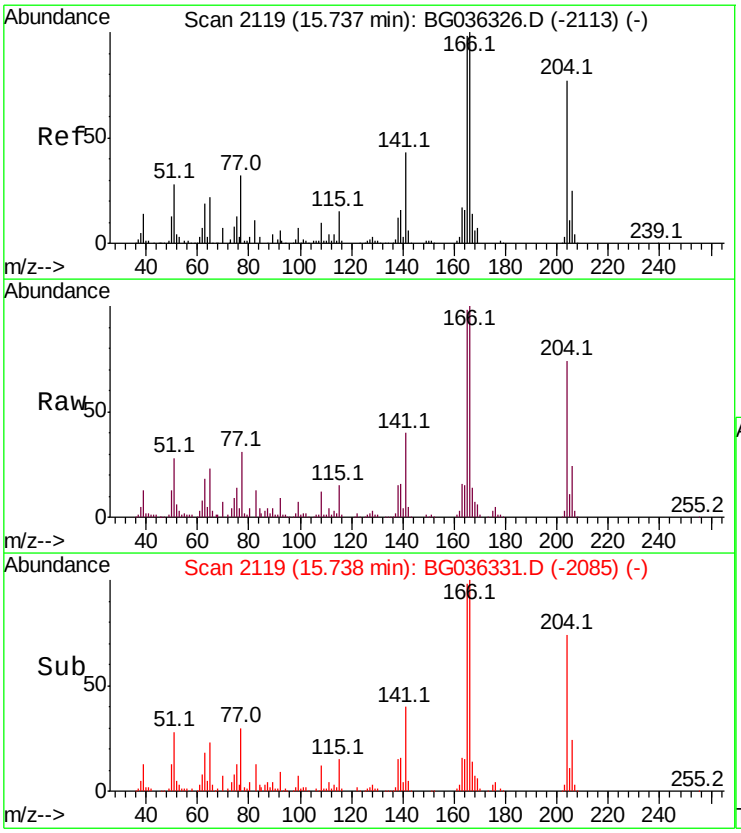
#59
Fluorene
Concen: 19.794 ng/ul
RT: 15.74 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 195509

Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.4	117.6
167	14.7	11.1	16.7

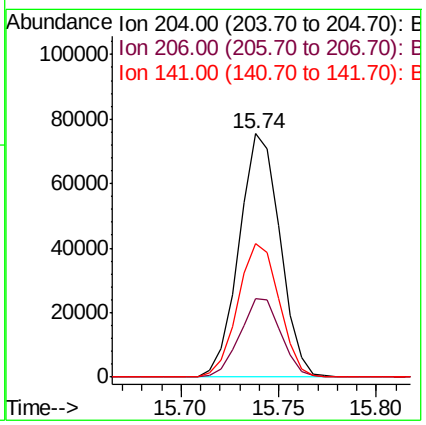


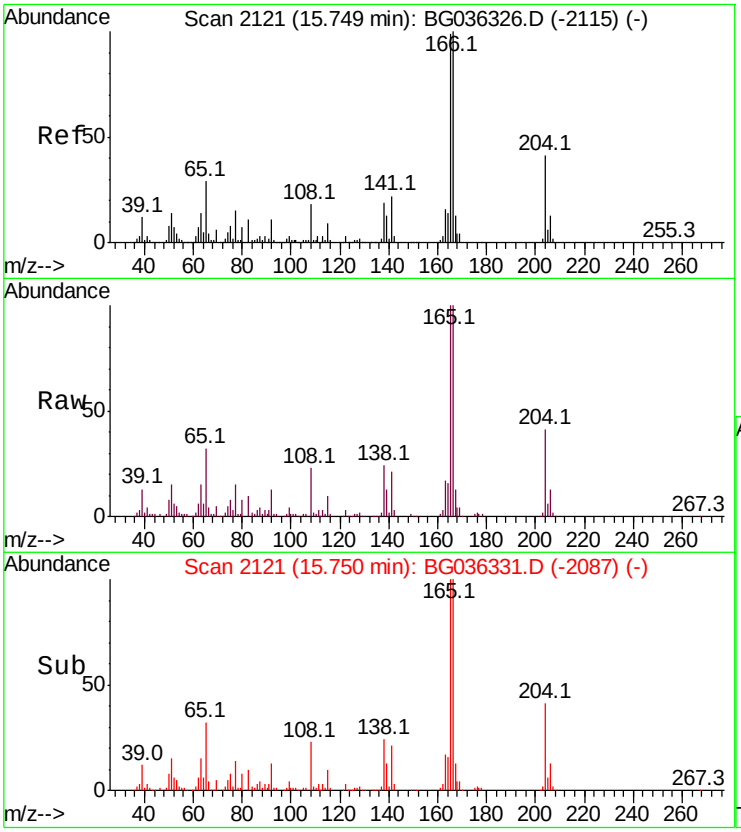


#60
4-Chlorophenyl-phenylether
Concen: 20.354 ng/ul
RT: 15.74 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:204 Resp: 109534

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	40.0
141	54.6	40.7	61.1



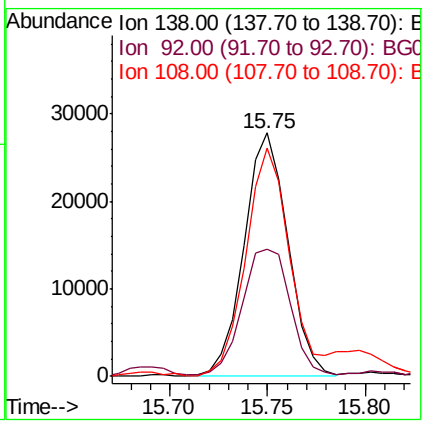


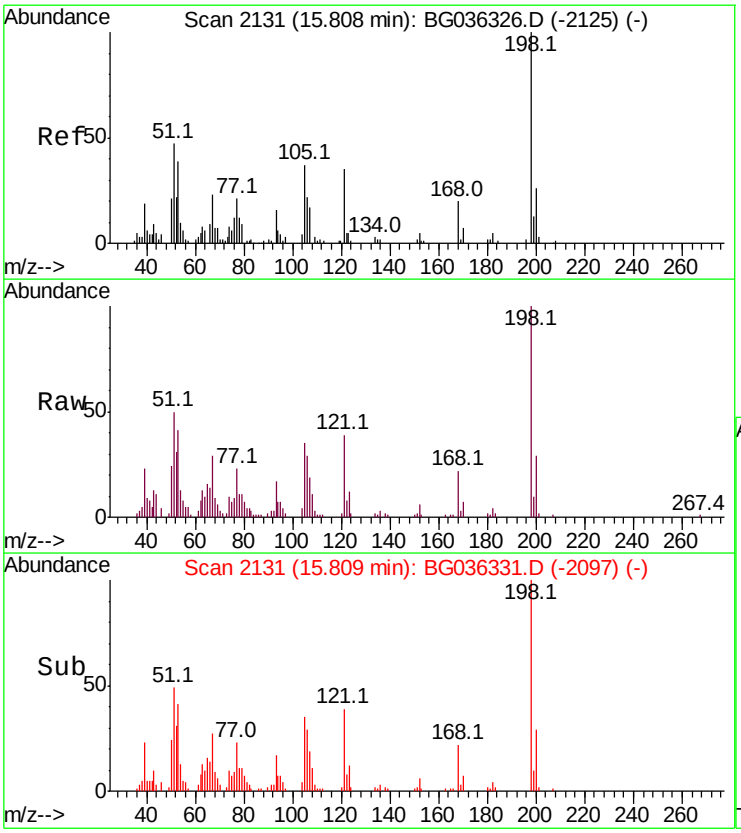
#61
4-Nitroaniline
Concen: 22.514 ng/ul
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 43349

Ion	Ratio	Lower	Upper
138	100		
92	52.2	38.2	57.4
108	93.8	70.0	105.0

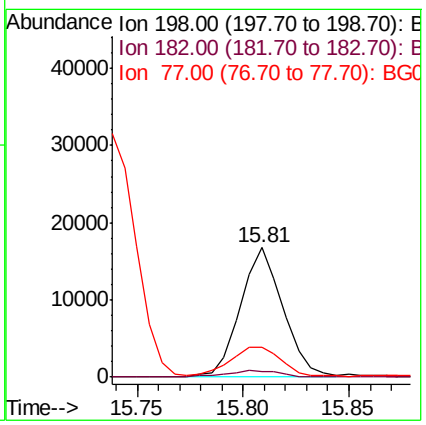


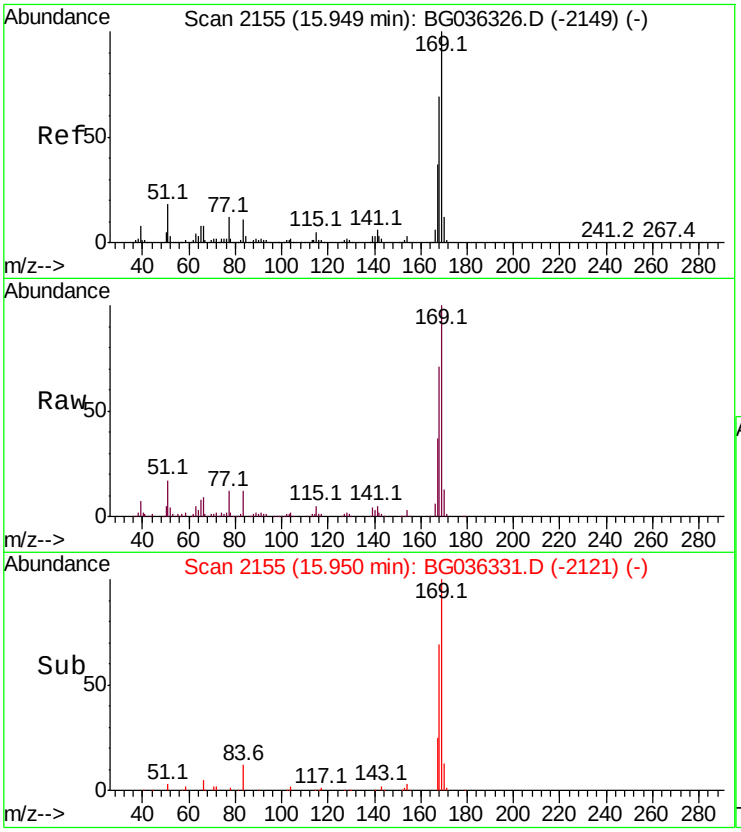


#64
4,6-Dinitro-2-methylphenol
Concen: 19.674 ng/ul
RT: 15.81 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:198 Resp: 23598

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.5	5.3
77	23.5	18.2	27.4



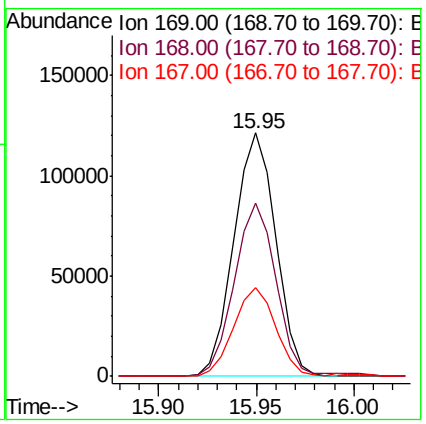


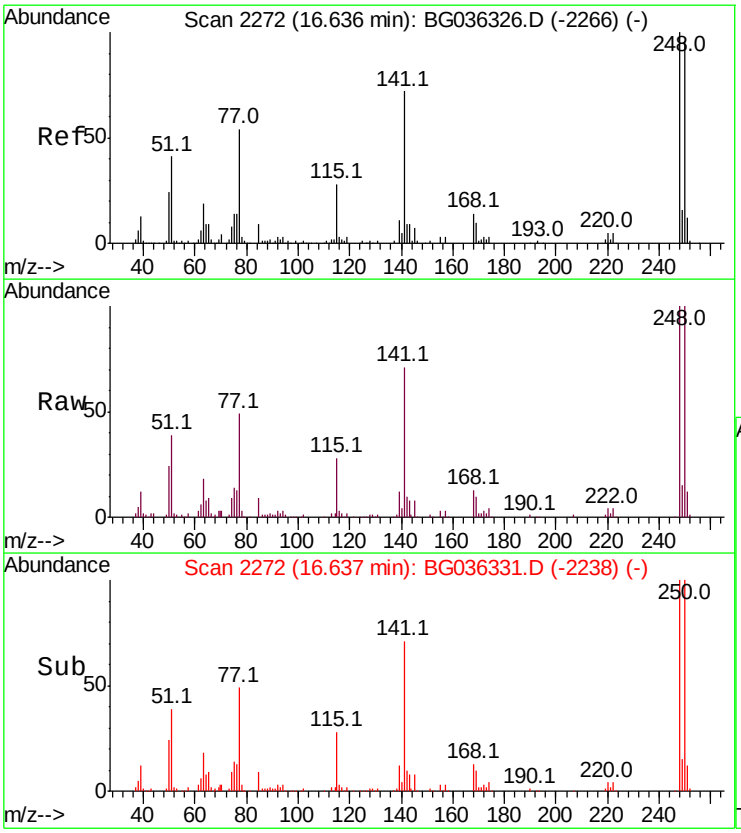
#65
N-Nitrosodiphenylamine
Concen: 20.042 ng/ul
RT: 15.95 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 180010

Ion	Ratio	Lower	Upper
169	100		
168	71.1	53.8	80.8
167	36.7	29.5	44.3

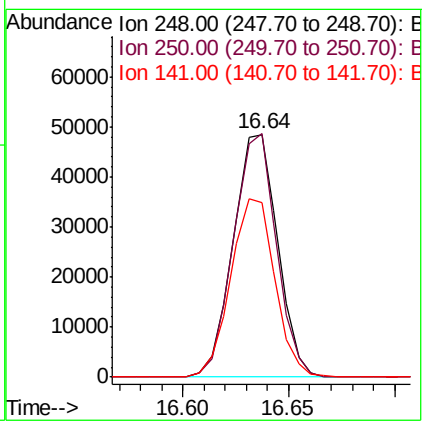


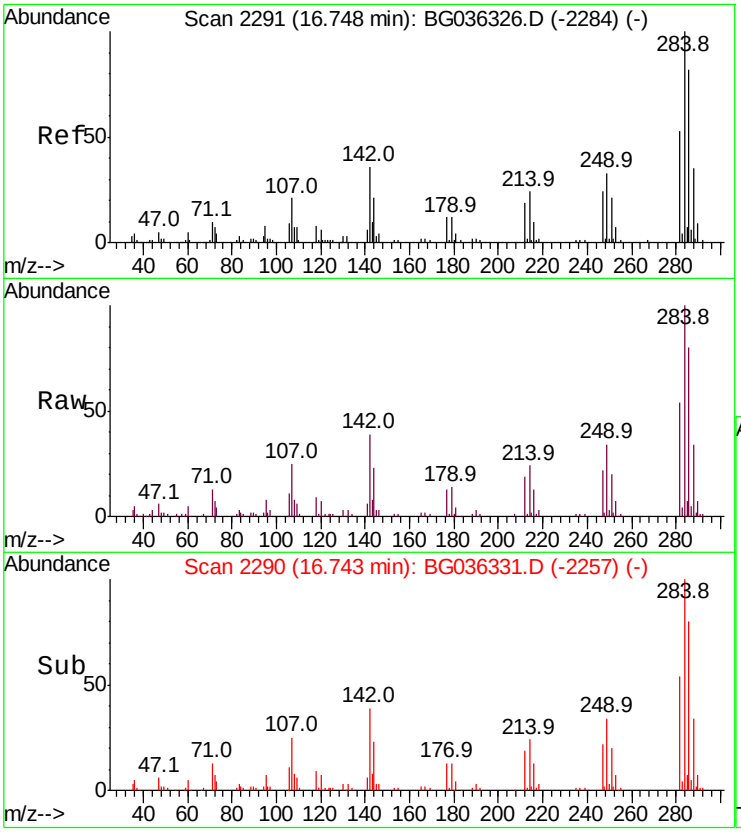


#66
4-Bromophenyl-phenylether
Concen: 19.916 ng/ul
RT: 16.64 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:248 Resp: 70628

Ion	Ratio	Lower	Upper
248	100		
250	100.3	79.0	118.4
141	71.7	51.9	77.9



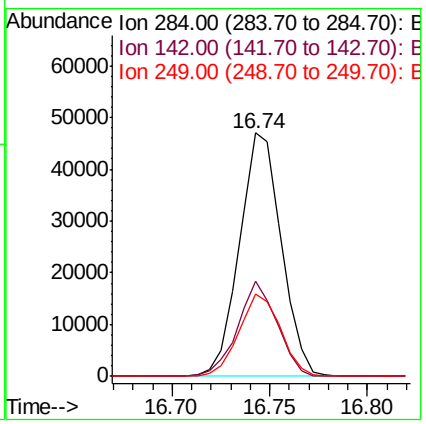


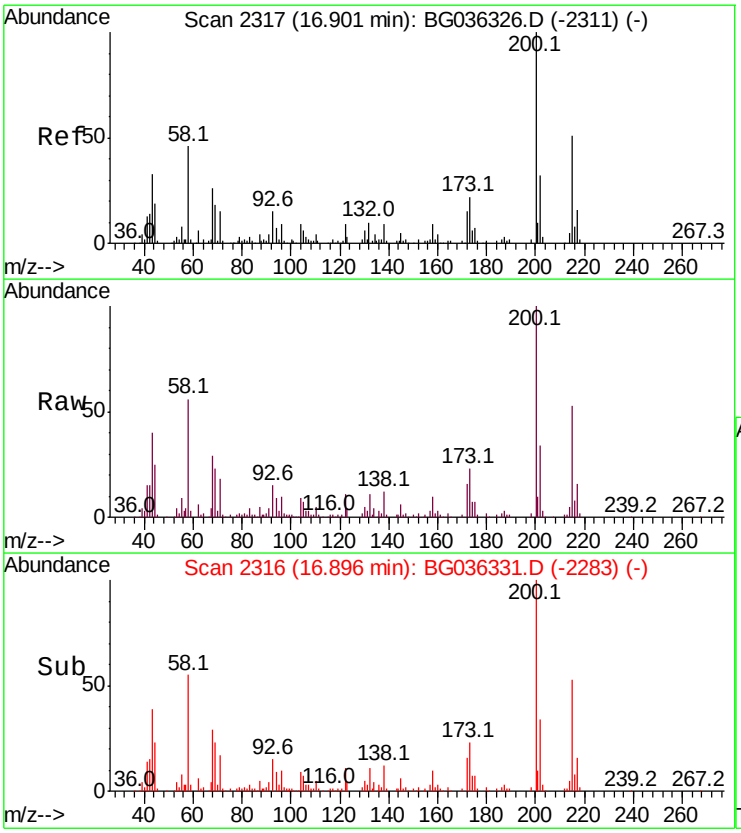
#67
Hexachlorobenzene
Concen: 19.705 ng/ul
RT: 16.74 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 69743

Ion	Ratio	Lower	Upper
284	100		
142	38.9	21.3	31.9#
249	33.7	26.3	39.5

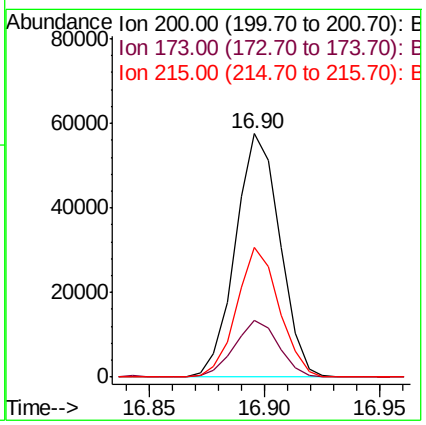


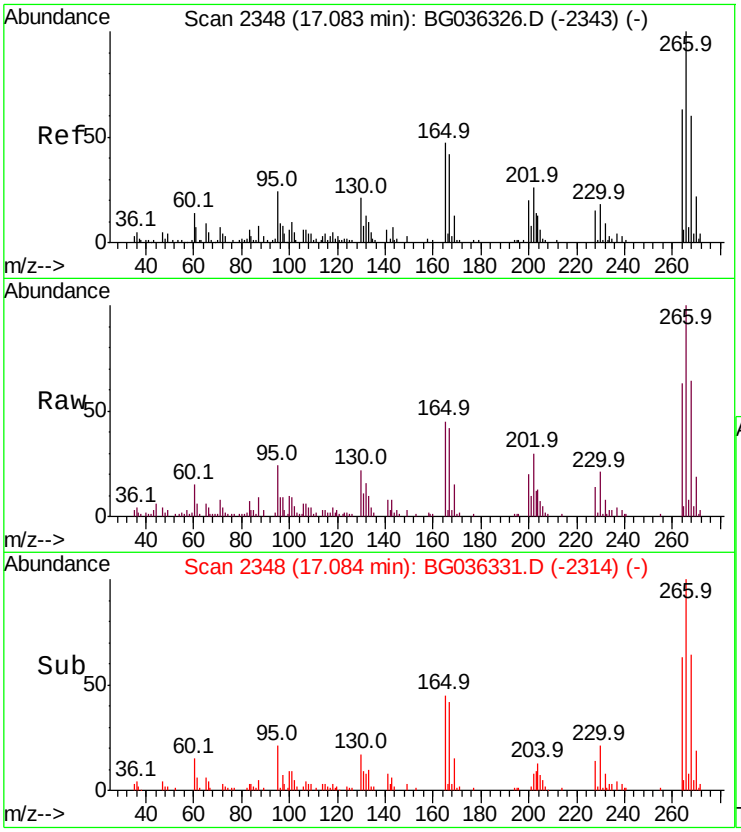


#68
Atrazine
Concen: 20.901 ng/ul
RT: 16.90 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:200 Resp: 77430

Ion	Ratio	Lower	Upper
200	100		
173	23.3	20.6	31.0
215	53.4	39.8	59.6



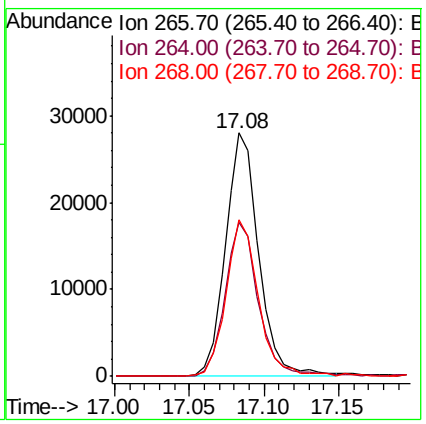


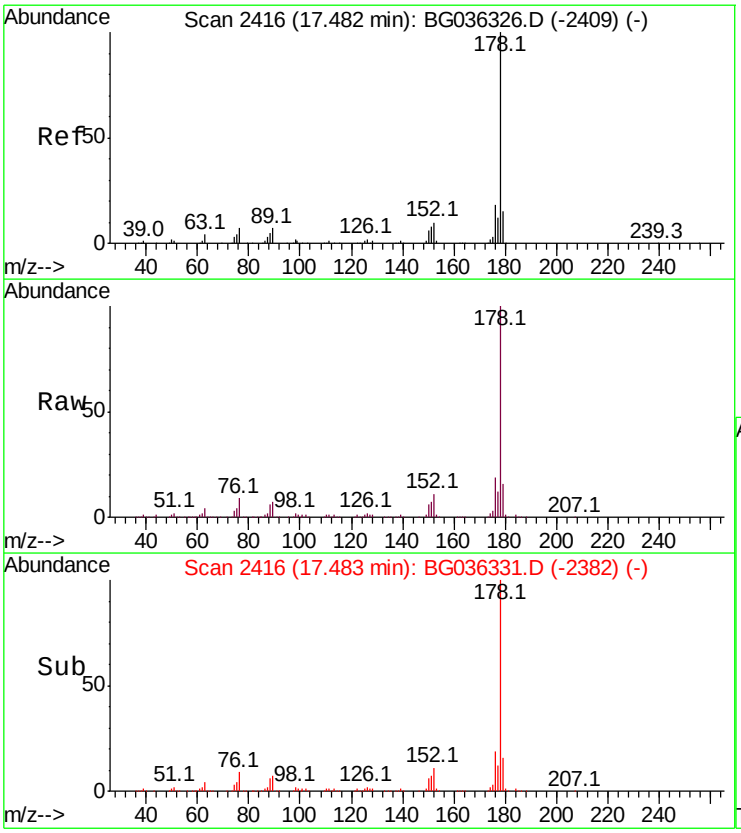
#69
Pentachlorophenol
Concen: 20.375 ng/ul
RT: 17.08 min Scan# 2348
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 43722

Ion	Ratio	Lower	Upper
266	100		
264	63.2	48.2	72.4
268	64.2	52.3	78.5

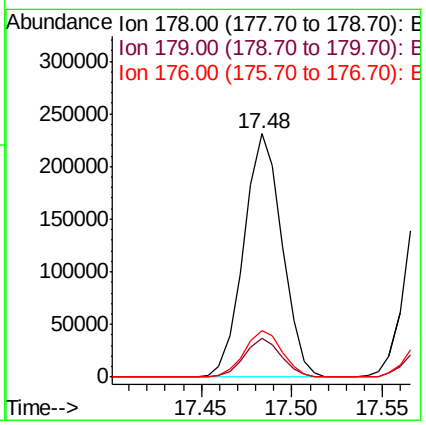


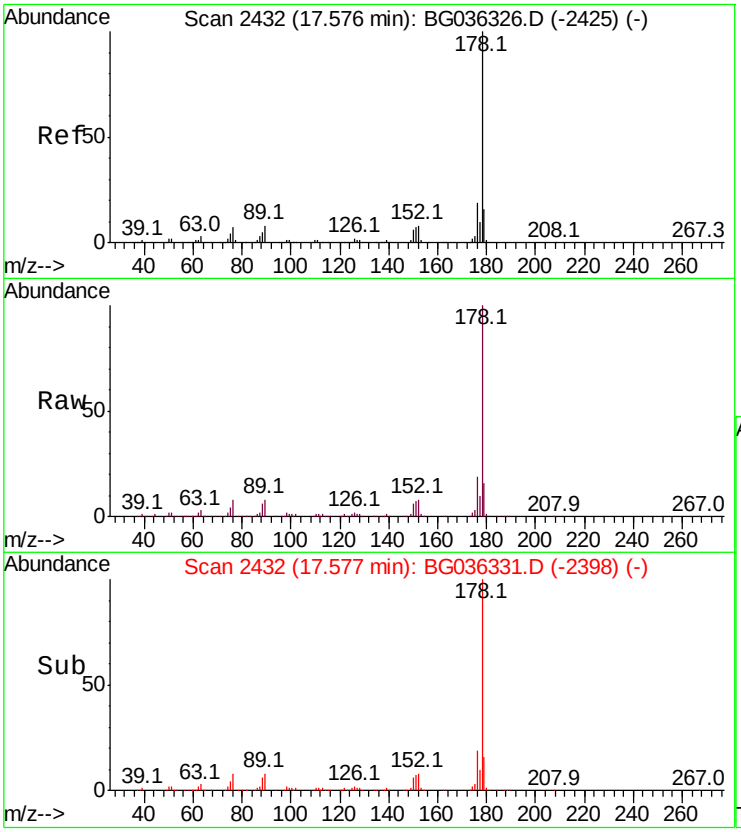


#70
Phenanthrene
Concen: 20.403 ng/ul
RT: 17.48 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:178 Resp: 339928

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.3	18.5
176	19.3	15.4	23.0



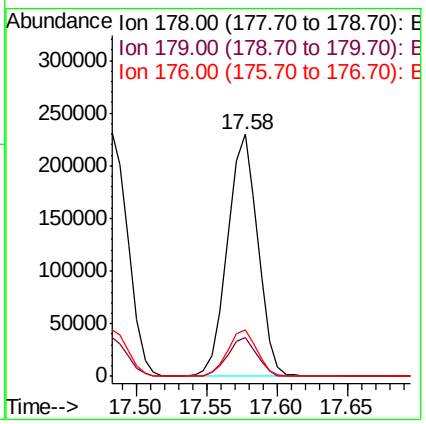


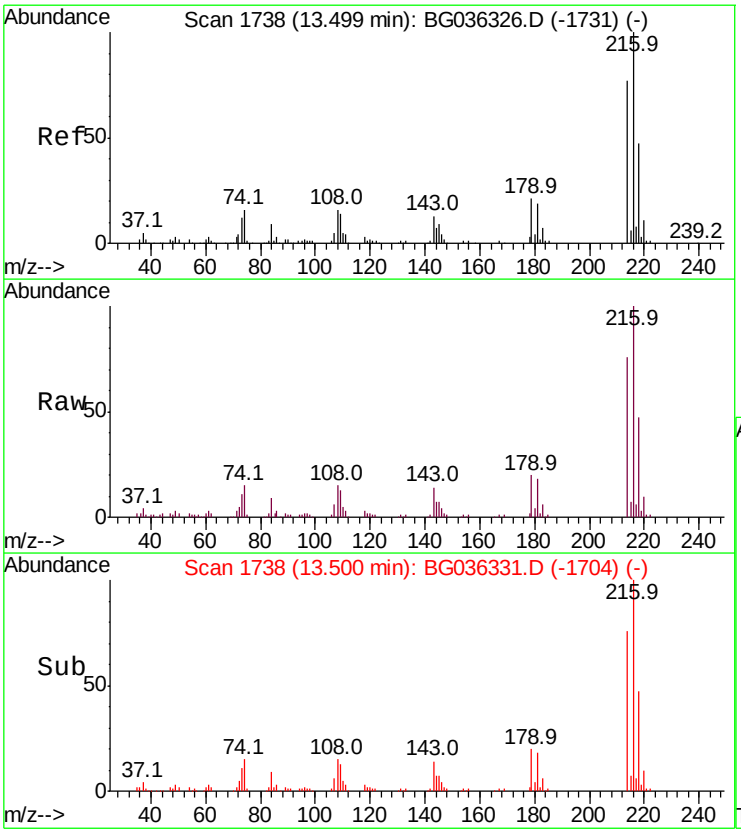
#72
Anthracene
Concen: 20.434 ng/ul
RT: 17.58 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 342589

Ion	Ratio	Lower	Upper
178	100		
179	16.2	13.4	20.2
176	19.0	15.4	23.0

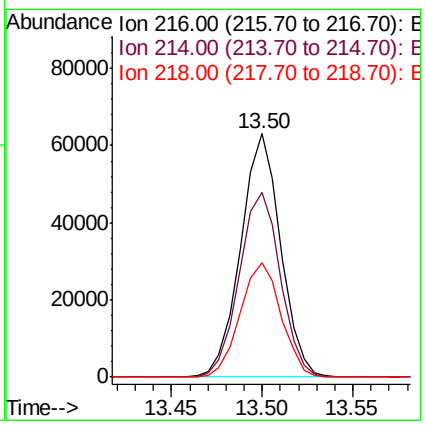


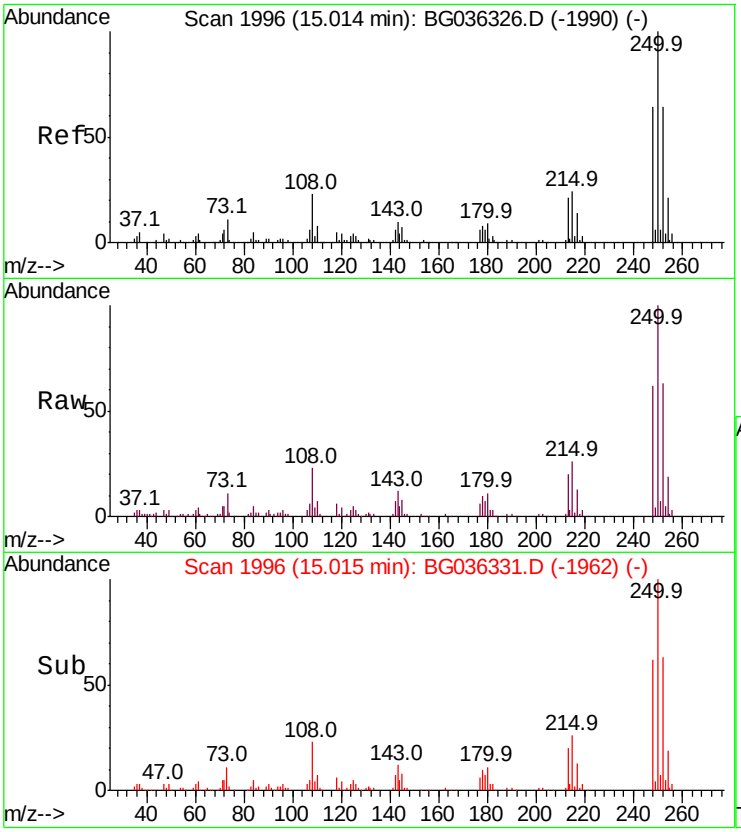


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.667 ng/uL
RT: 13.50 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:216 Resp: 96344

Ion	Ratio	Lower	Upper
216	100		
214	76.1	64.1	96.1
218	46.8	39.4	59.0



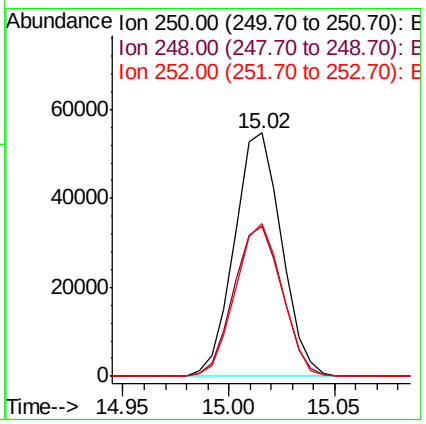


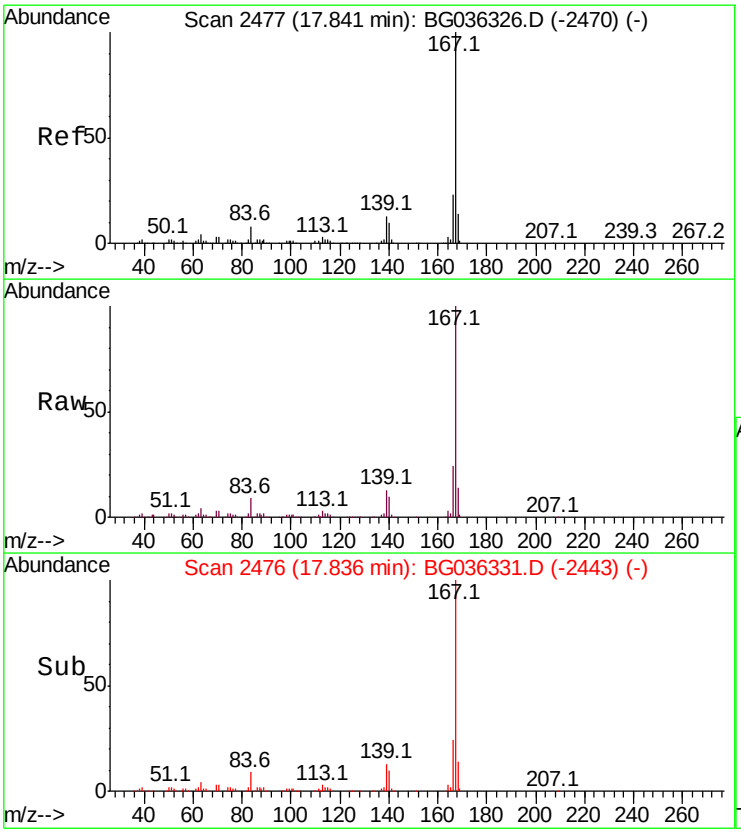
#74
Pentachlorobenzene
Concen: 19.852 ng/uL
RT: 15.02 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:250 Resp: 84661

Ion	Ratio	Lower	Upper
250	100		
248	61.8	51.4	77.2
252	62.6	49.8	74.6

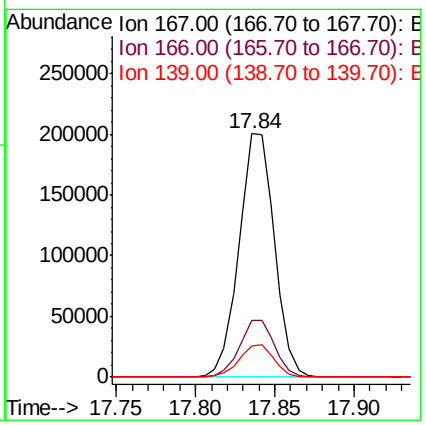


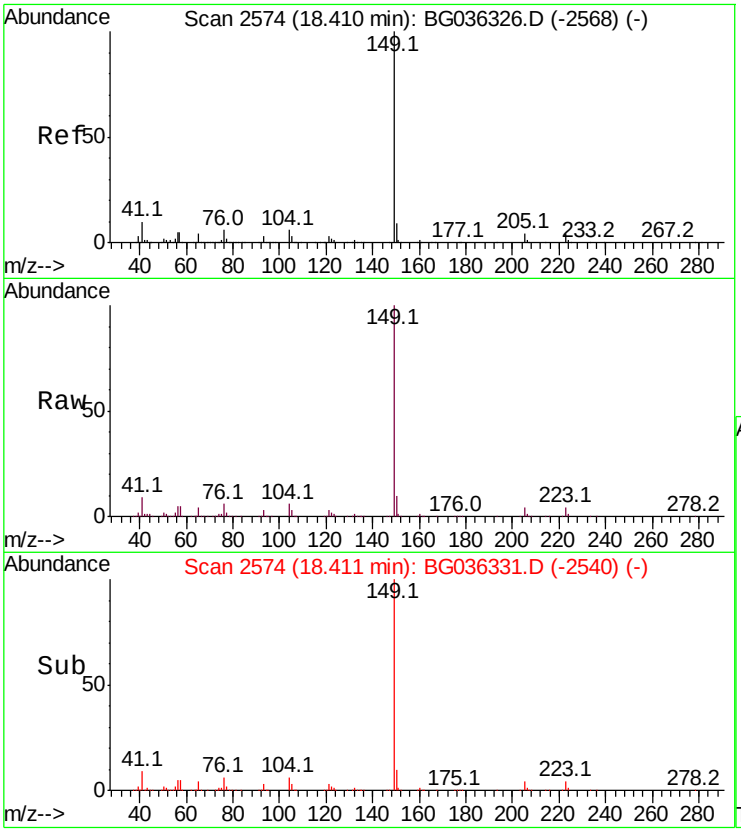


#75
Carbazole
Concen: 21.992 ng/ul
RT: 17.84 min Scan# 2476
Delta R.T. -0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:167 Resp: 309953

Ion	Ratio	Lower	Upper
167	100		
166	23.5	17.0	25.4
139	12.8	9.1	13.7



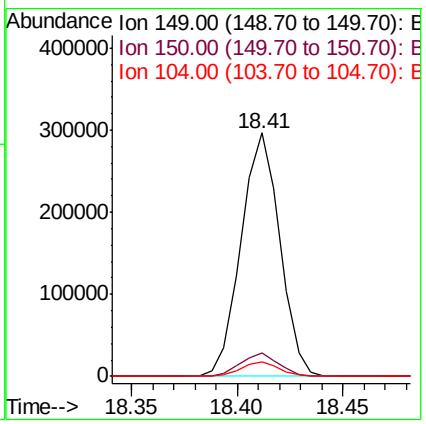


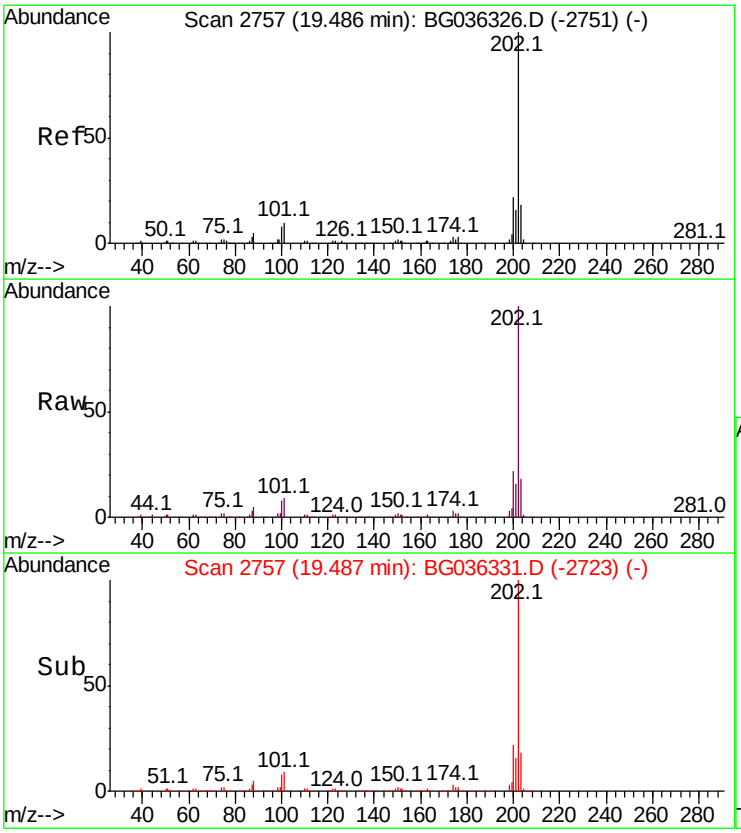
#76
Di-n-butylphthalate
Concen: 20.494 ng/ul
RT: 18.41 min Scan# 2574
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 377391

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	5.9	4.1	6.1

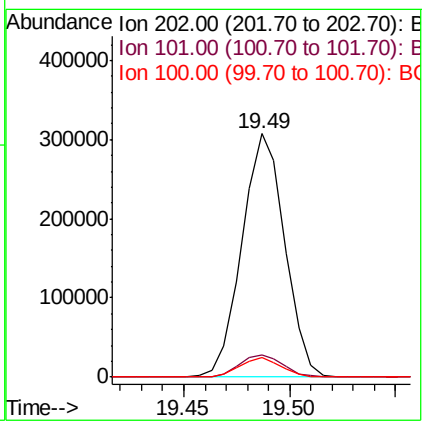


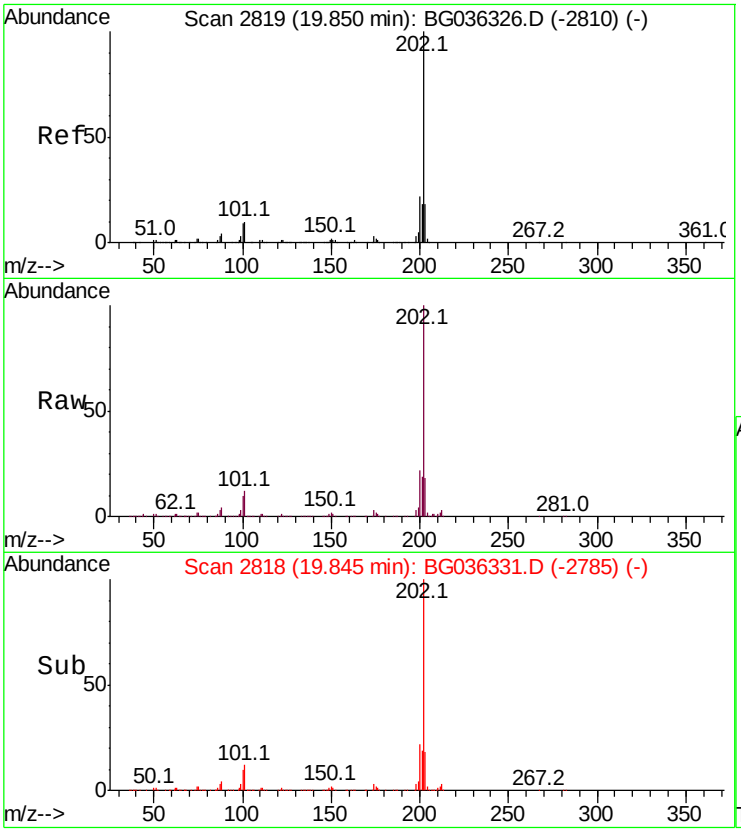


#77
Fluoranthene
Concen: 22.372 ng/ul
RT: 19.49 min Scan# 2757
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:202 Resp: 432200

Ion	Ratio	Lower	Upper
202	100		
101	9.1	6.1	9.1#
100	8.0	4.6	7.0#



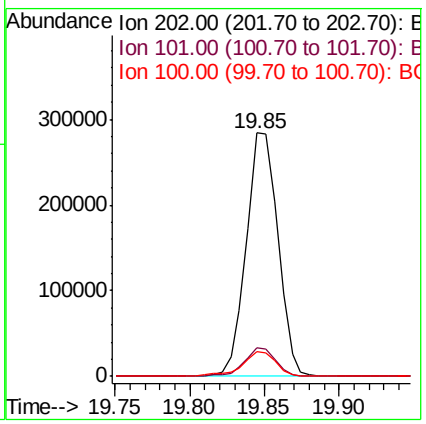


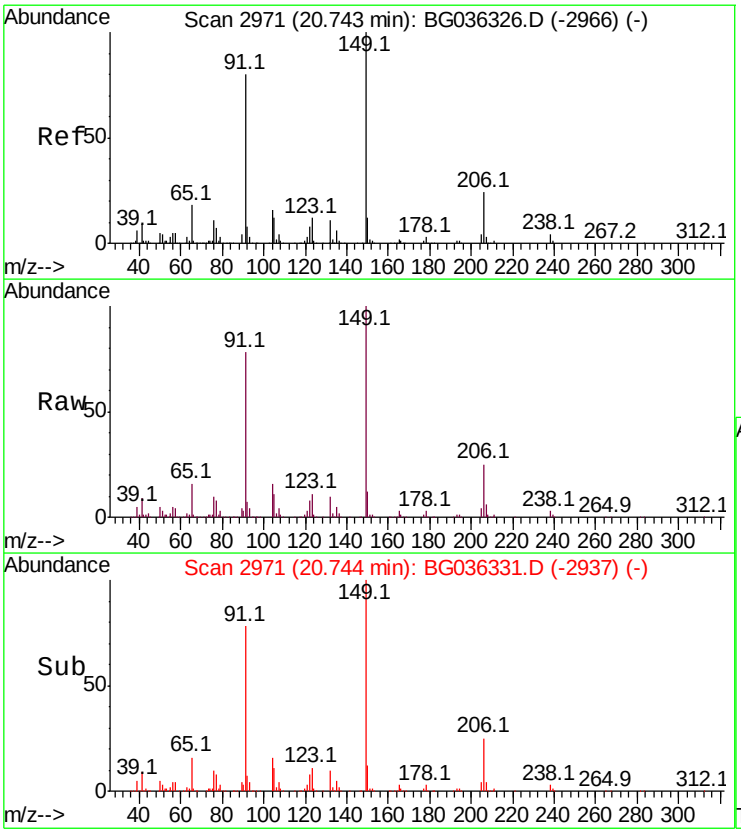
#80
Pyrene
Concen: 19.877 ng/ul
RT: 19.85 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 417651

Ion	Ratio	Lower	Upper
202	100		
101	11.8	6.9	10.3#
100	10.1	5.6	8.4#

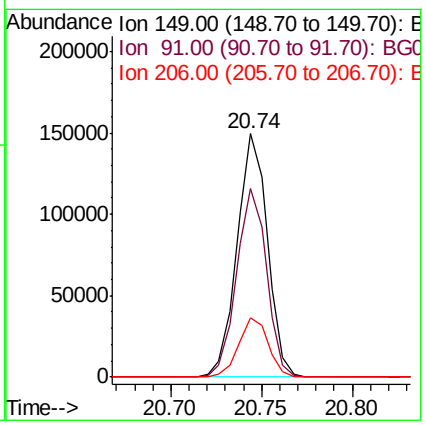


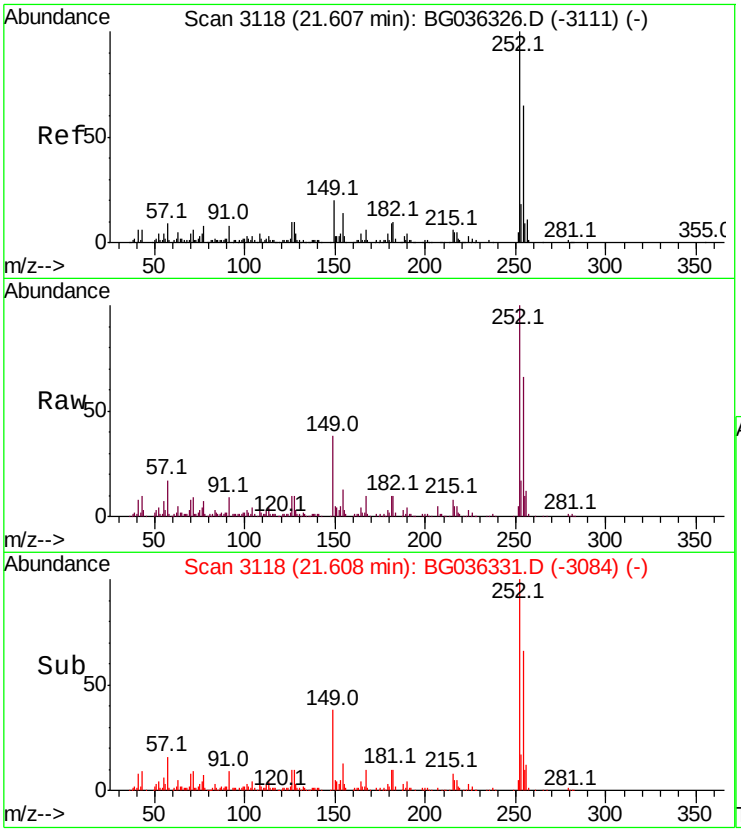


#81
Butylbenzylphthalate
Concen: 20.338 ng/ul
RT: 20.74 min Scan# 2971
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:149 Resp: 173963

Ion	Ratio	Lower	Upper
149	100		
91	77.5	53.4	80.0
206	24.6	19.3	28.9



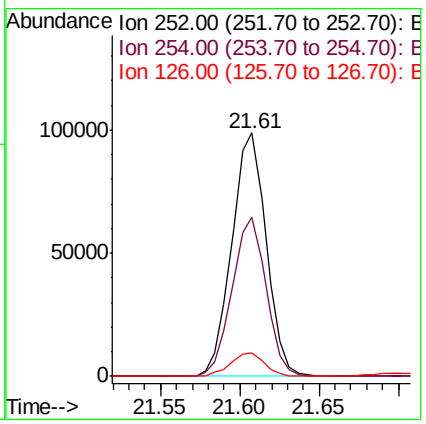


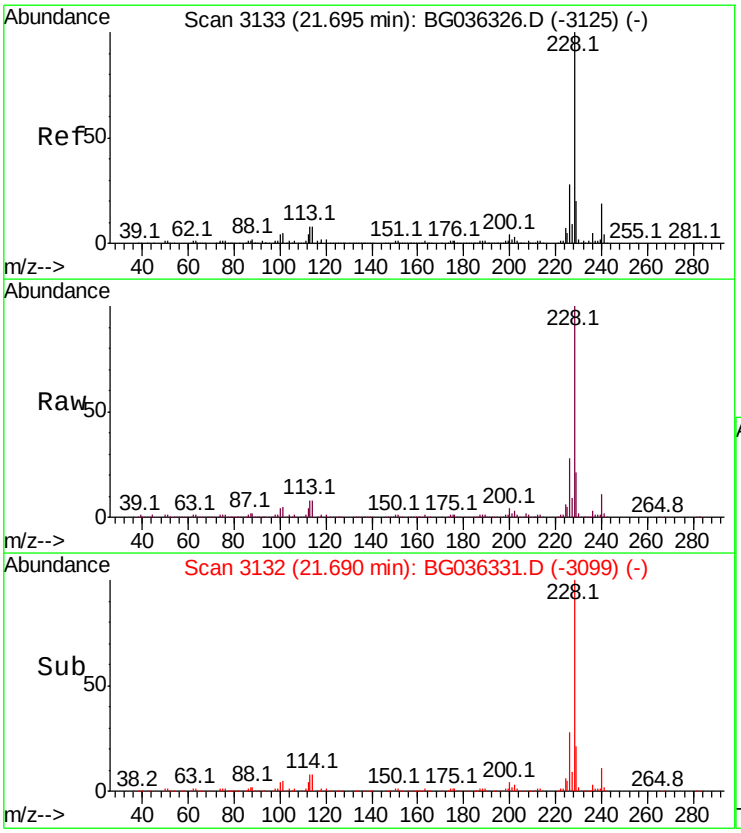
#82
3,3'-Dichlorobenzidine
Concen: 20.812 ng/ul
RT: 21.61 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 148679

Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.8	79.2
126	9.6	6.9	10.3

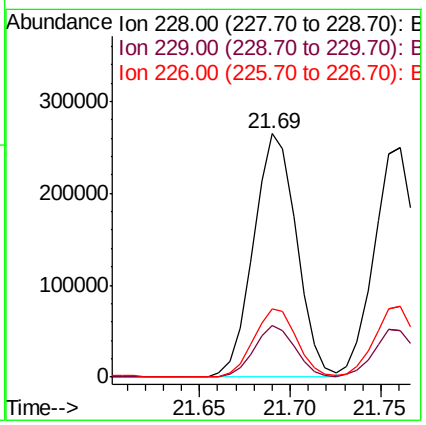


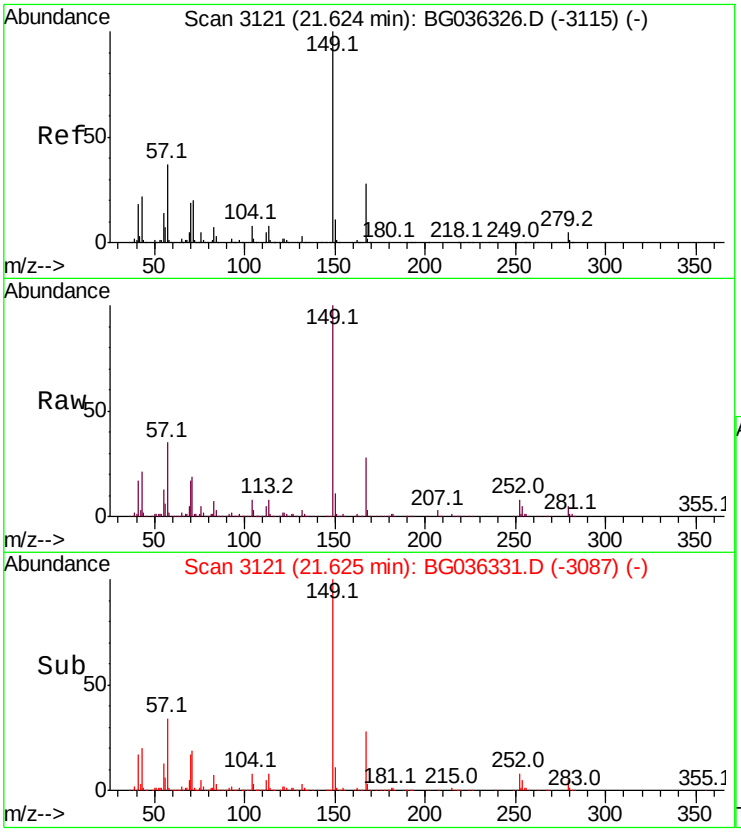


#83
Benzo(a)anthracene
Concen: 20.010 ng/ul
RT: 21.69 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:228 Resp: 438478

Ion	Ratio	Lower	Upper
228	100		
229	21.0	16.0	24.0
226	27.9	21.8	32.8



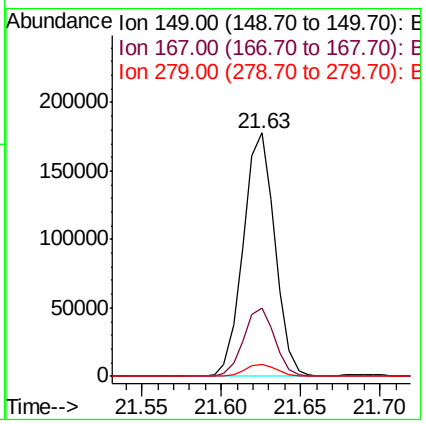


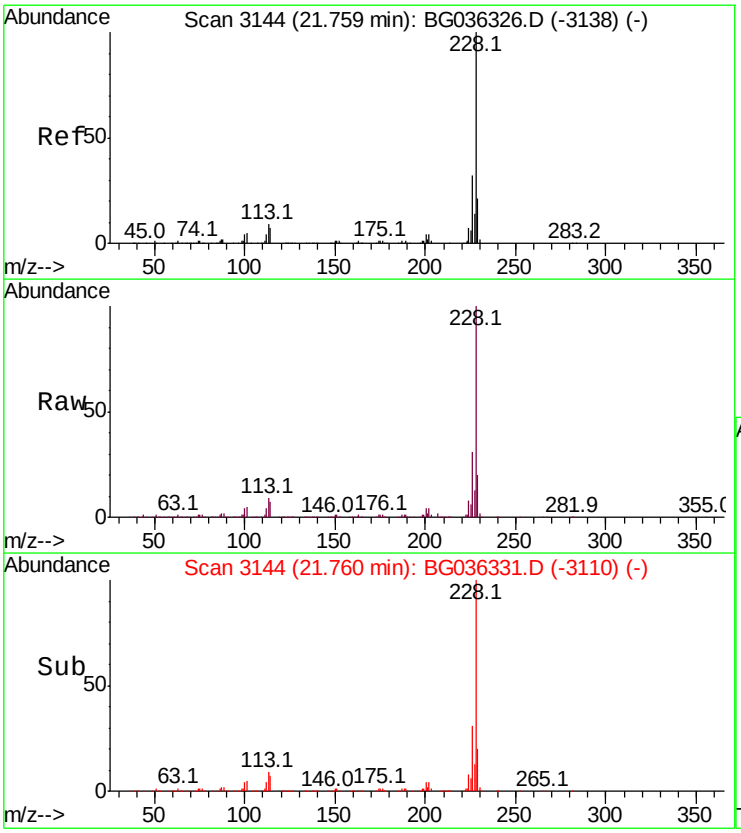
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.221 ng/ul
RT: 21.63 min Scan# 3121
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 246576

Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.0	34.6
279	4.9	4.3	6.5

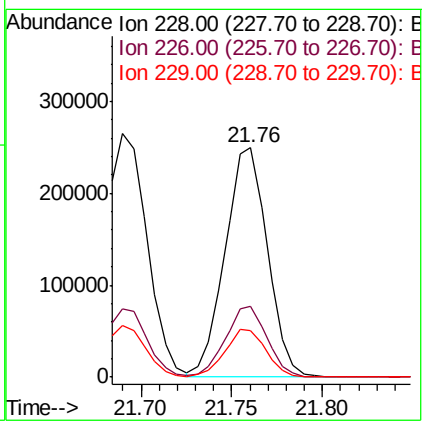


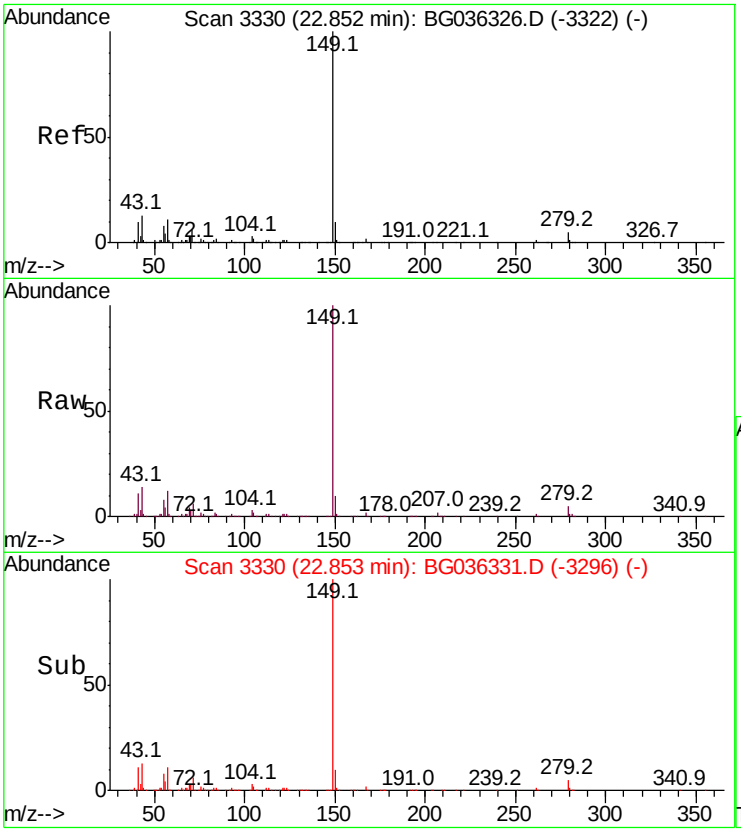


#85
Chrysene
Concen: 20.070 ng/ul
RT: 21.76 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:228 Resp: 403392

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.1	36.1
229	20.0	16.0	24.0

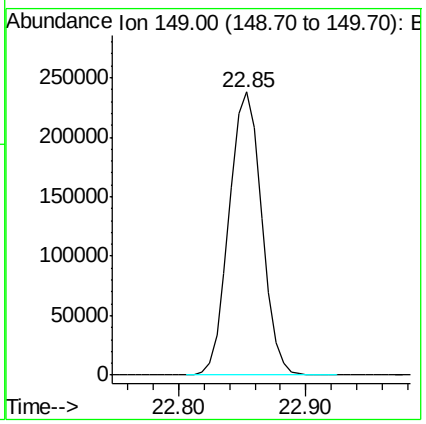


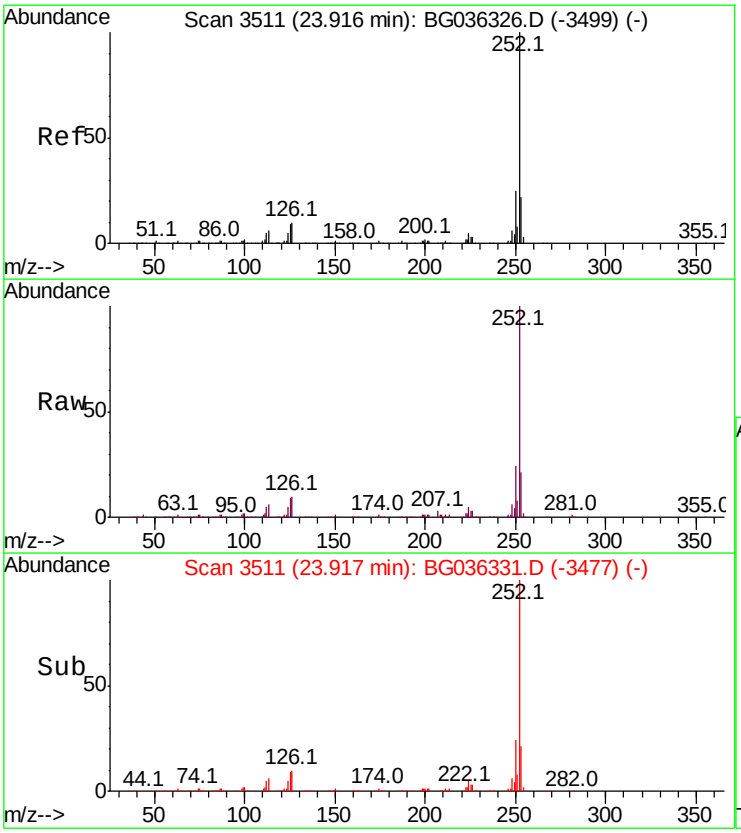


#87
Di-n-octyl phthalate
Concen: 21.104 ng/ul
RT: 22.85 min Scan# 3330
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 421434

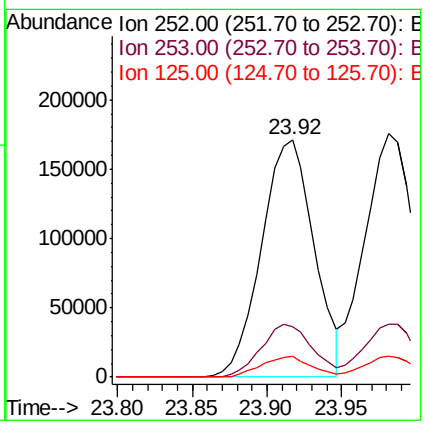


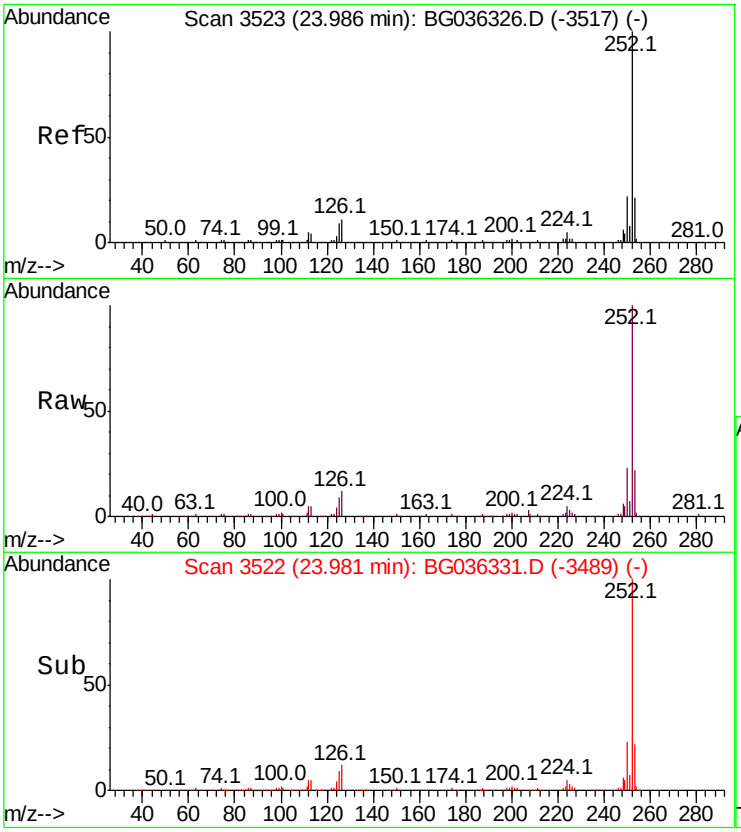


#88
Benzo(b)fluoranthene
Concen: 19.933 ng/ul
RT: 23.92 min Scan# 3511
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:252 Resp: 419386

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.0
125	8.5	4.9	7.3#



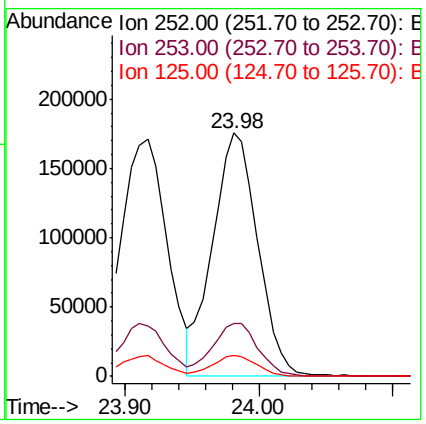


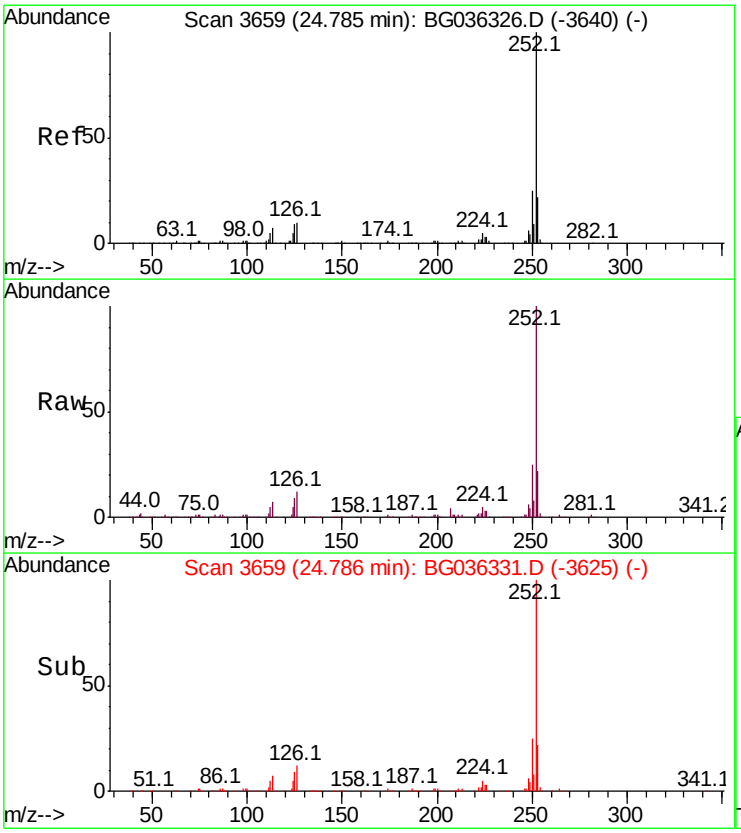
#89
Benzo(k)fluoranthene
Concen: 20.257 ng/ul
RT: 23.98 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 410918

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	8.5	5.4	8.0#

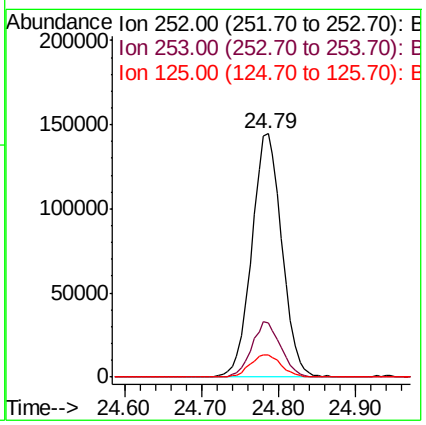


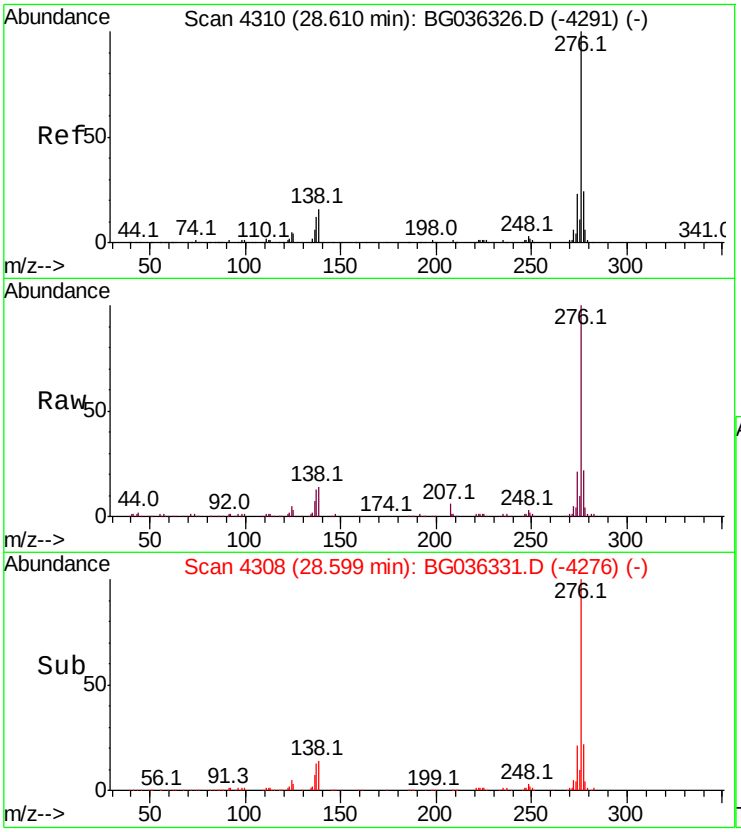


#91
Benzo(a)pyrene
Concen: 19.867 ng/ul
RT: 24.79 min Scan# 3659
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:252 Resp: 395524

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	9.2	5.8	8.6#



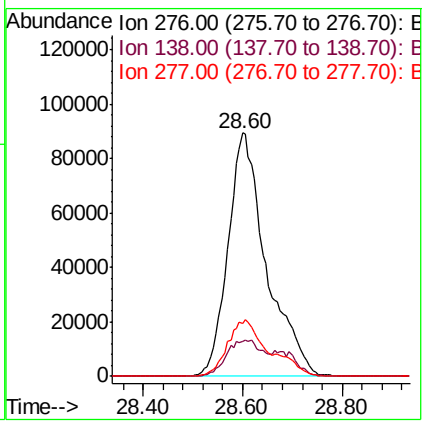


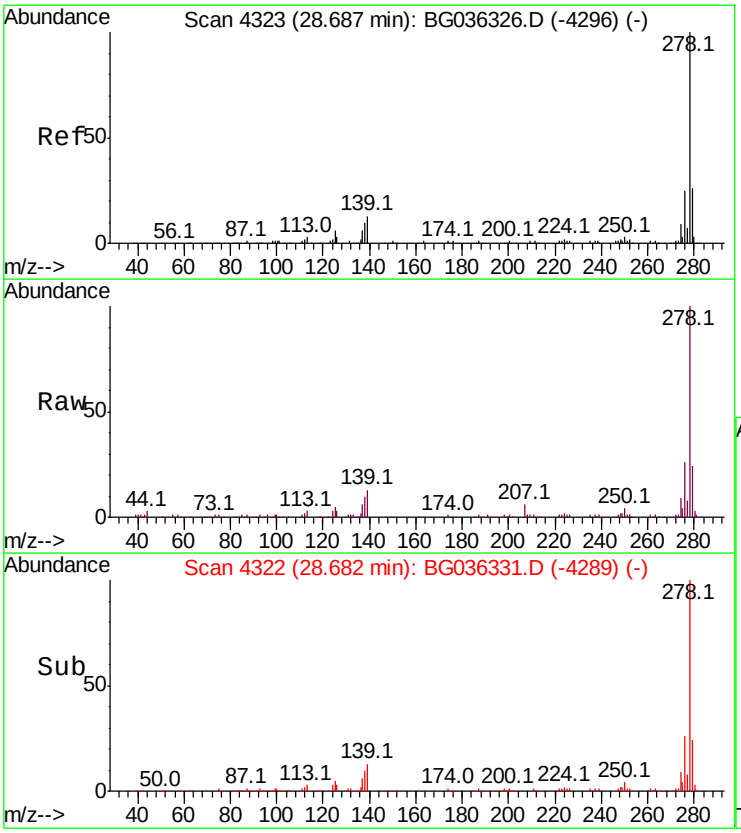
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.214 ng/ul
RT: 28.60 min Scan# 4308
Delta R.T. -0.01 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 479173

Ion	Ratio	Lower	Upper
276	100		
138	14.5	10.9	16.3
277	22.0	18.9	28.3

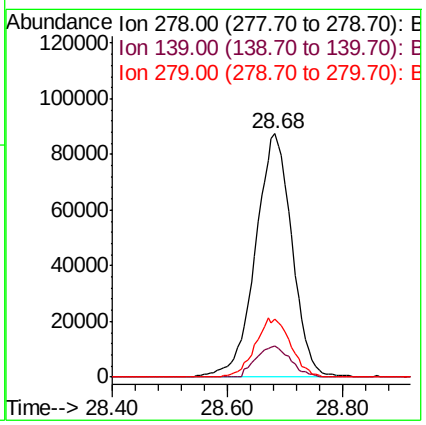


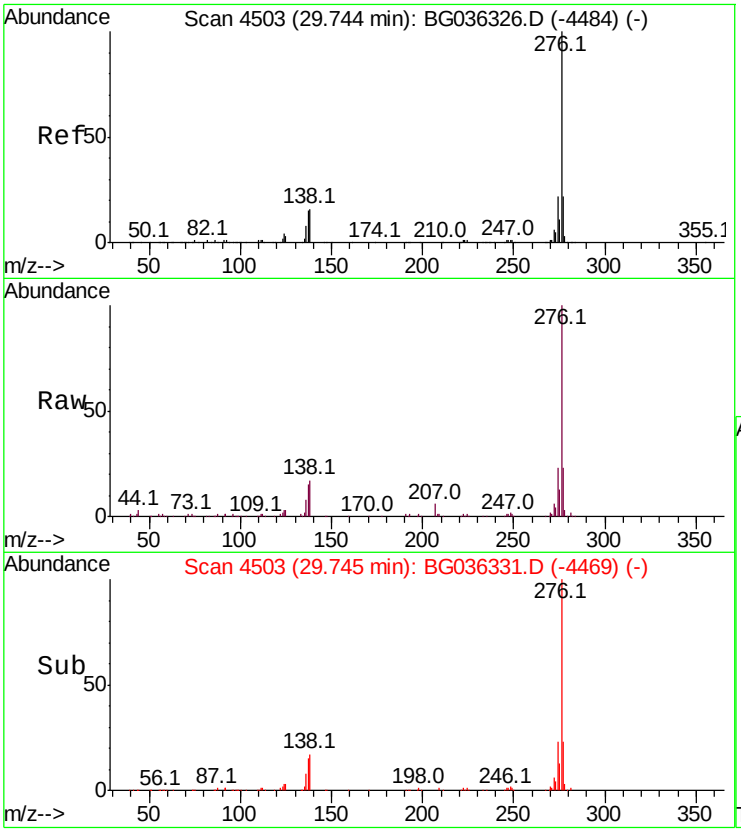


#93
Dibenzo(a,h)anthracene
Concen: 19.972 ng/ul
RT: 28.68 min Scan# 4322
Delta R.T. -0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Tgt Ion:278 Resp: 383887

Ion	Ratio	Lower	Upper
278	100		
139	12.8	9.0	13.4
279	23.9	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 20.018 ng/ul
RT: 29.75 min Scan# 4503
Delta R.T. 0.00 min
Lab File: BG036331.D
Acq: 21 Aug 2018 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 391315

Ion	Ratio	Lower	Upper
276	100		
138	16.5	11.2	16.8
277	23.0	19.0	28.6