Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
Data File : BG036388.D
Acq On : 23 Aug 2018 22:08
Operator : JU/SJ
Sample : J4606-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 24 03:34:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 12:07:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	53808	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	229504	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	152191	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	383463	20.00	ng	0.00
75) Chrysene-d12	21.71	240	381789	20.00	ng	0.00
86) Perylene-d12	24.93	264	402595	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	526959	155.35	ng	0.00
7) Phenol-d6	7.22	99	739878	152.35	ng	0.00
23) Nitrobenzene-d5	9.23	82	445367	105.29	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	309121	170.22	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	960686	90.13	ng	0.00
78) Terphenyl-d14	20.04	244	1596417	97.73	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	55154	34.841	ng	97
3) Pyridine	3.93	79	129510	29.146	ng	99
4) n-Nitrosodimethylamine	3.85	42	92237	46.605	ng	95
6) Aniline	7.39	93	214787	34.842	ng	97
8) 2-Chlorophenol	7.64	128	183691	49.937	ng	96
9) Benzaldehyde	7.21	77	133946	40.051	ng	99
10) Phenol	7.25	94	268067	52.745	ng	98
11) bis(2-Chloroethyl)ether	7.49	93	181785	45.117	ng	97
12) 1,3-Dichlorobenzene	7.96	146	182524	43.455	ng	99
13) 1,4-Dichlorobenzene	8.11	146	185355	43.708	ng	99
14) 1,2-Dichlorobenzene	8.42	146	177222	43.759	ng	98
15) Benzyl Alcohol	8.31	79	192075	49.060	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.60	45	350251	43.104	ng	98
17) 2-Methylphenol	8.50	107	176966	52.439	ng	99
18) Hexachloroethane	9.16	117	66673	43.851	ng	96
19) n-Nitroso-di-n-propylamine	8.88	70	163108	44.938	ng	98
20) 3+4-Methylphenols	8.83	107	245353	52.075	ng	98
22) Acetophenone	8.89	105	295664	49.059	ng	98
24) Nitrobenzene	9.27	77	228198	50.029	ng	97
25) Isophorone	9.80	82	452105	53.803	ng	96
26) 2-Nitrophenol	9.99	139	95566	52.872	ng	96
27) 2,4-Dimethylphenol	10.04	122	200446	59.900	ng	98
28) bis(2-Chloroethoxy)methane	10.28	93	258418	50.109	ng	97
29) 2,4-Dichlorophenol	10.52	162	199904	54.508	ng	98
30) 1,2,4-Trichlorobenzene	10.74	180	196721	45.852	ng	100
31) Naphthalene	10.93	128	582156	50.743	ng	99
32) Benzoic acid	10.17	122	125453	50.327	ng	95
33) 4-Chloroaniline	11.03	127	94069	17.893	ng	97
34) Hexachlorobutadiene	11.21	225	128879	44.710	ng	97
35) Caprolactam	11.80	113	41259	28.241	ng	95
36) 4-Chloro-3-methylphenol	12.14	107	231518	54.329	ng	98
37) 2-Methylnaphthalene	12.53	142	451710	53.810	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	250548	46.520	ng	99
40) Hexachlorocyclopentadiene	12.88	237	300035	107.069	ng	99

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Misc :
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Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 24 03:34:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 12:07:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	173678	52.938 ng	96
43) 2,4,5-Trichlorophenol	13.19	196	191235	54.649 ng	98
45) 1,1'-Biphenyl	13.53	154	585329	46.333 ng	98
46) 2-Chloronaphthalene	13.58	162	449080	46.564 ng	98
47) 2-Nitroaniline	13.77	65	162849	53.772 ng	95
48) Acenaphthylene	14.42	152	768846	51.010 ng	99
49) Dimethylphthalate	14.15	163	718901	57.849 ng	98
50) 2,6-Dinitrotoluene	14.26	165	136509	53.382 ng	97
51) Acenaphthene	14.76	154	462661	47.929 ng	100
52) 3-Nitroaniline	14.59	138	85194	30.916 ng	99
53) 2,4-Dinitrophenol	14.80	184	138067	142.542 ng	94
54) Dibenzofuran	15.09	168	721505	47.709 ng	99
55) 4-Nitrophenol	14.89	139	246357	109.339 ng	96
56) 2,4-Dinitrotoluene	15.05	165	189091	56.737 ng	90
57) Fluorene	15.74	166	575278	50.885 ng	95
58) 2,3,4,6-Tetrachlorophenol	15.31	232	189464	57.627 ng	97
59) Diethylphthalate	15.51	149	626986	50.062 ng	99
60) 4-Chlorophenyl-phenylether	15.74	204	323157	46.291 ng	98
61) 4-Nitroaniline	15.76	138	154647	53.629 ng	95
62) Azobenzene	16.03	77	607587	47.681 ng	98
64) 4,6-Dinitro-2-methylphenol	15.81	198	95091	56.451 ng	99
65) n-Nitrosodiphenylamine	15.95	169	541680	47.541 ng	99
66) 4-Bromophenyl-phenylether	16.63	248	215493	47.998 ng	98
67) Hexachlorobenzene	16.74	284	216161	47.086 ng	99
68) Atrazine	16.90	200	226982	53.074 ng	99
69) Pentachlorophenol	17.08	266	290730	93.182 ng	97
70) Phenanthrene	17.48	178	981910	50.393 ng	98
71) Anthracene	17.57	178	992624	51.106 ng	98
72) Carbazole	17.84	167	915518	47.198 ng	98
73) Di-n-butylphthalate	18.41	149	1020324	47.236 ng	99
74) Fluoranthene	19.49	202	1179554	49.653 ng	99
76) Benzidine	19.66	184	324224	26.618 ng	99
77) Pyrene	19.84	202	1170373	49.850 ng	98
79) Butylbenzylphthalate	20.74	149	480881	51.467 ng	96
80) Benzo(a)anthracene	21.69	228	1154259	49.904 ng	98
81) 3,3'-Dichlorobenzidine	21.60	252	214730	23.295 ng	98
82) Chrysene	21.75	228	1075277	49.047 ng	97
83) Bis(2-ethylhexyl)phthalate	21.61	149	655811	50.158 ng	98
84) Di-n-octyl phthalate	22.84	149	1134951	51.969 ng	99
85) Indeno(1,2,3-cd)pyrene	28.60	276	1360381	53.424 ng	99
87) Benzo(b)fluoranthene	23.90	252	1173232	52.479 ng	97
88) Benzo(k)fluoranthene	23.98	252	1117403	51.161 ng	98
89) Benzo(a)pyrene	24.78	252	1142851	53.199 ng	100
90) Dibenzo(a,h)anthracene	28.67	278	1089470	52.532 ng	98
91) Benzo(g,h,i)perylene	29.75	276	1123160	53.891 ng	98

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

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Instrument :
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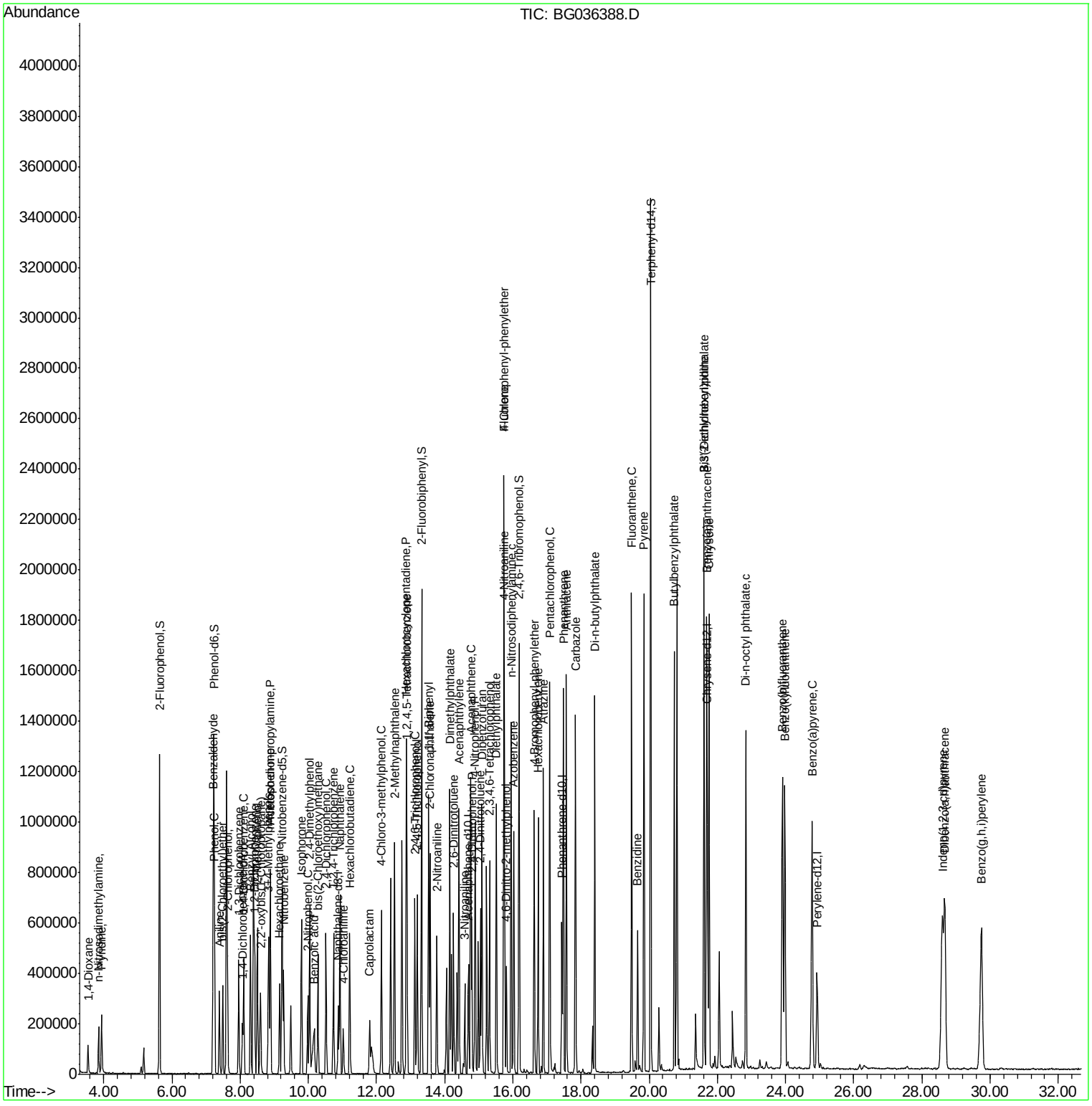
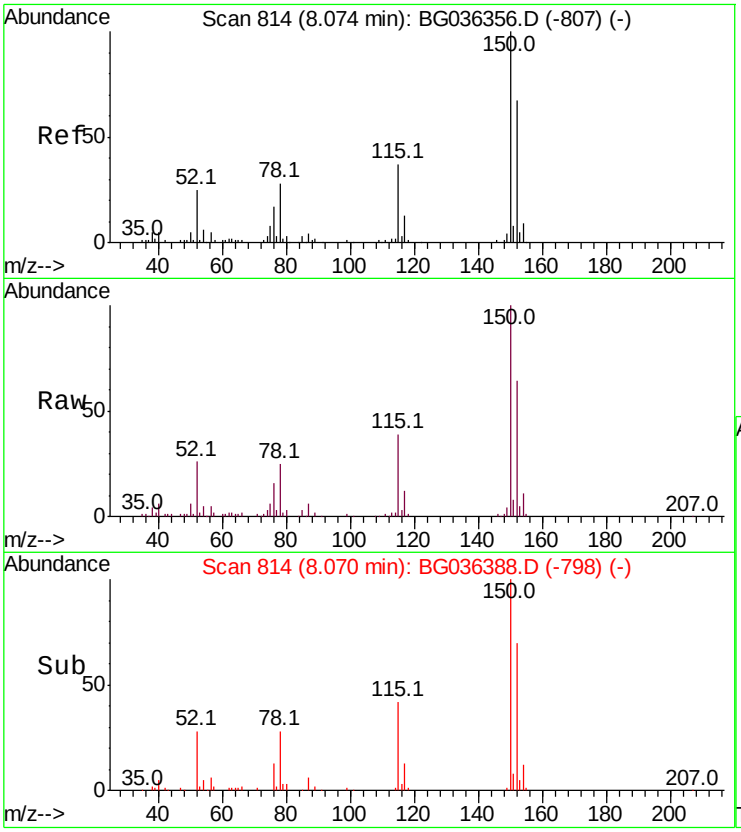


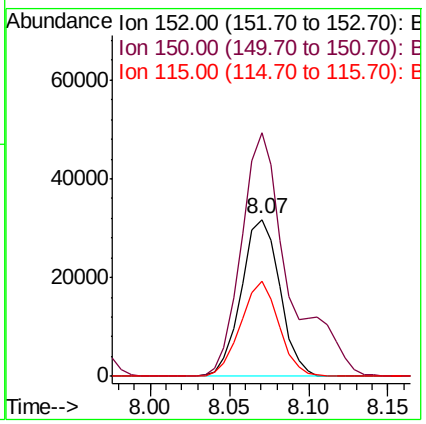


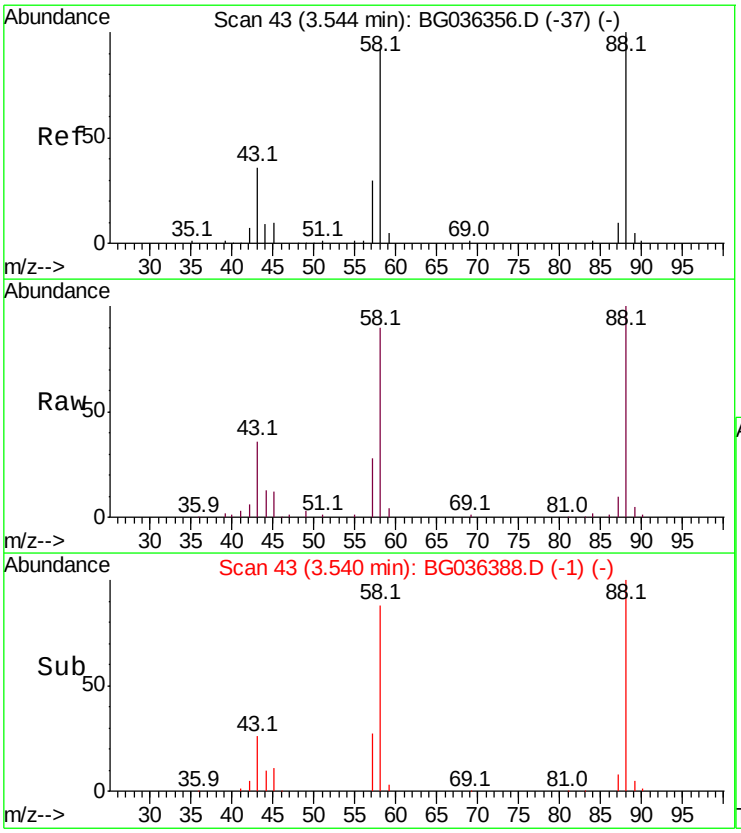
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 53808

Ion	Ratio	Lower	Upper
152	100		
150	155.4	119.5	179.3
115	60.5	44.5	66.7

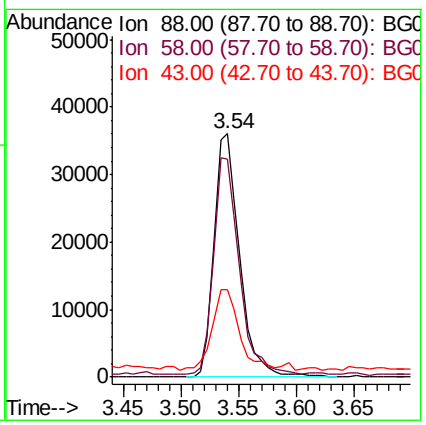


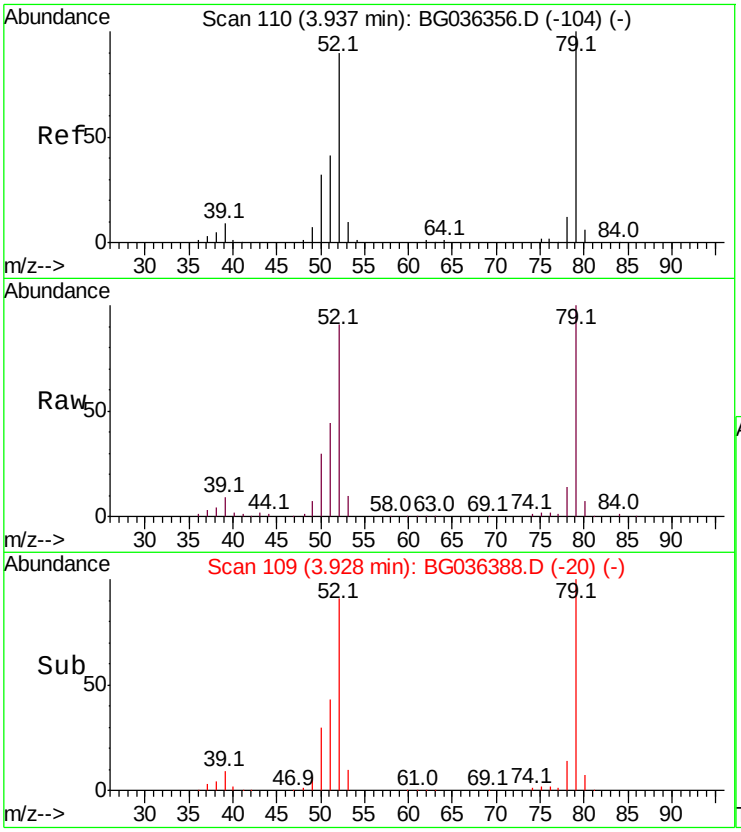


#2
1,4-Dioxane
Concen: 34.841 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion: 88 Resp: 55154

Ion	Ratio	Lower	Upper
88	100		
58	88.5	72.6	109.0
43	34.6	29.0	43.4



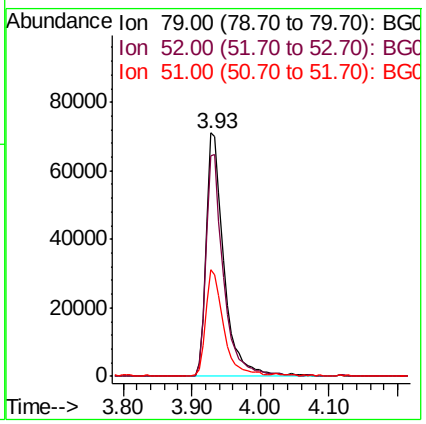


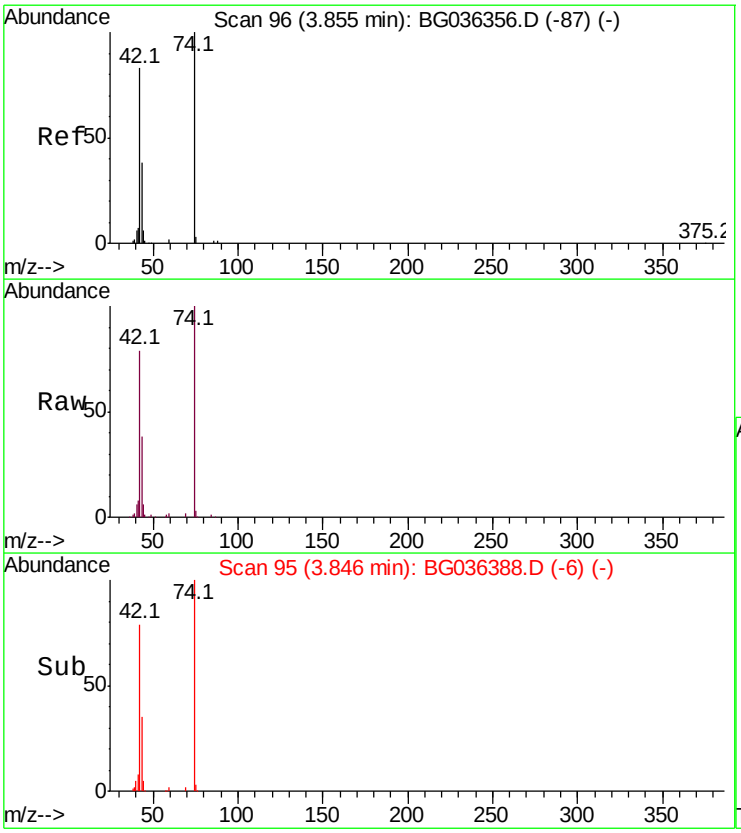
#3
Pyridine
Concen: 29.146 ng
RT: 3.93 min Scan# 109
Delta R.T. -0.01 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 129510

Ion	Ratio	Lower	Upper
79	100		
52	90.6	72.3	108.5
51	43.9	33.8	50.6

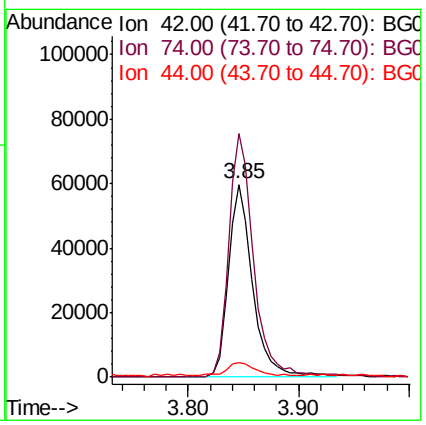


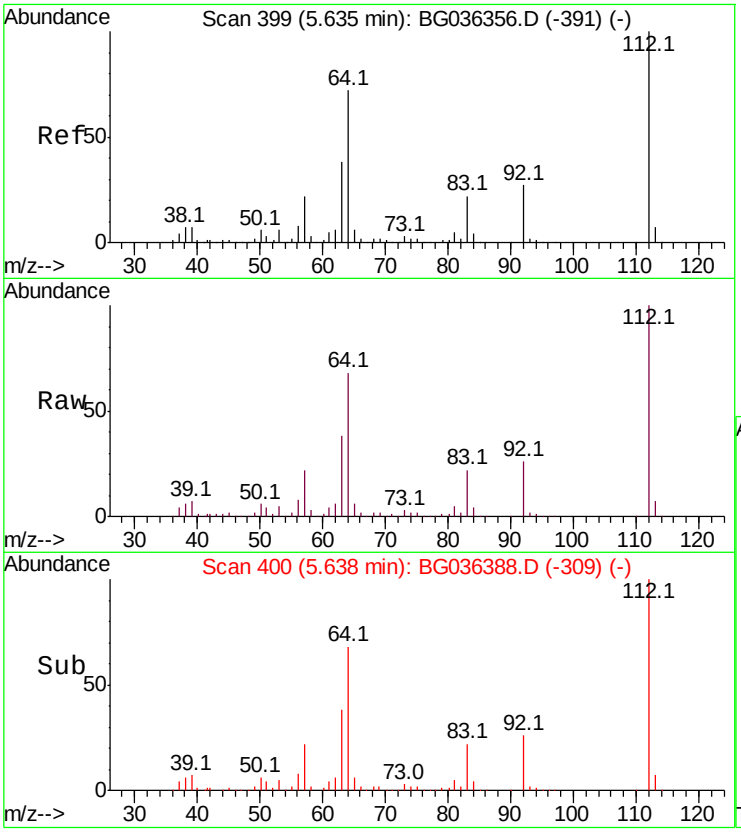


#4
n-Nitrosodimethylamine
Concen: 46.605 ng
RT: 3.85 min Scan# 95
Delta R.T. -0.01 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion: 42 Resp: 92237

Ion	Ratio	Lower	Upper
42	100		
74	126.2	96.6	145.0
44	7.5	7.0	10.4



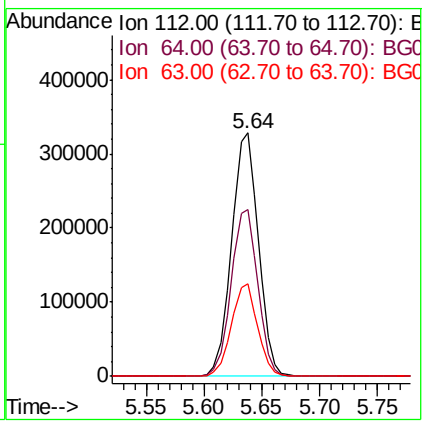


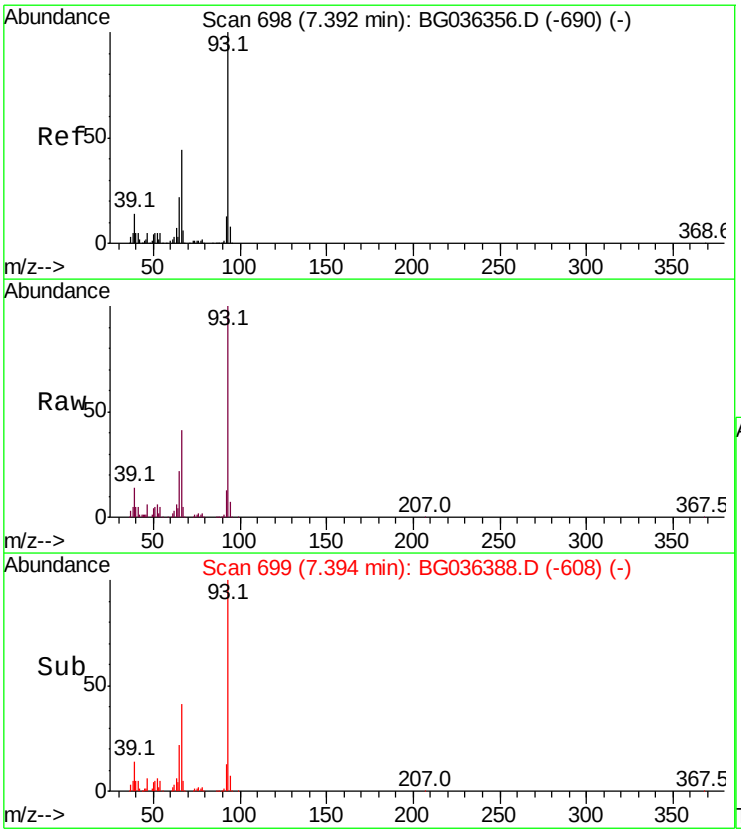
#5
2-Fluorophenol
Concen: 155.351 ng
RT: 5.64 min Scan# 400
Delta R.T. 0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 526959

Ion	Ratio	Lower	Upper
112	100		
64	68.5	57.2	85.8
63	37.9	30.8	46.2

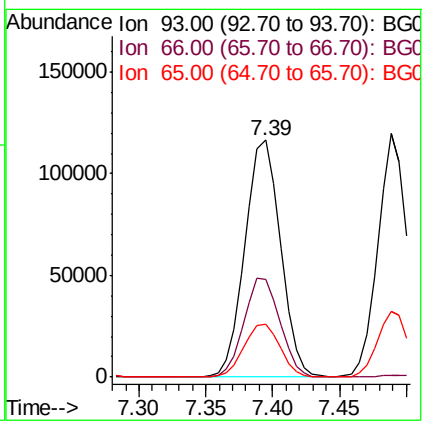


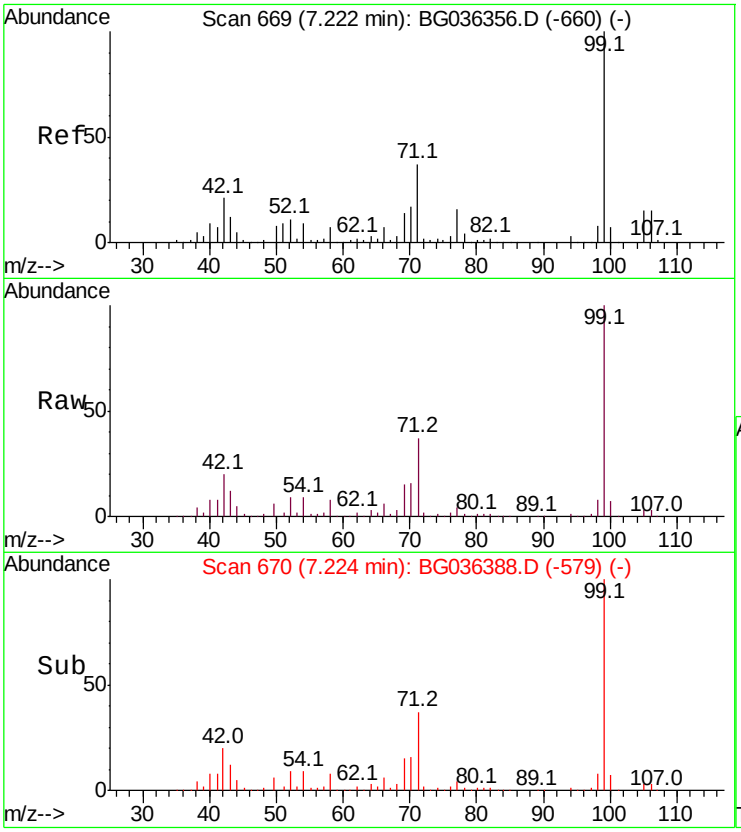


#6
Aniline
Concen: 34.842 ng
RT: 7.39 min Scan# 699
Delta R.T. 0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion: 93 Resp: 214787

Ion	Ratio	Lower	Upper
93	100		
66	41.1	35.0	52.4
65	22.2	17.6	26.4



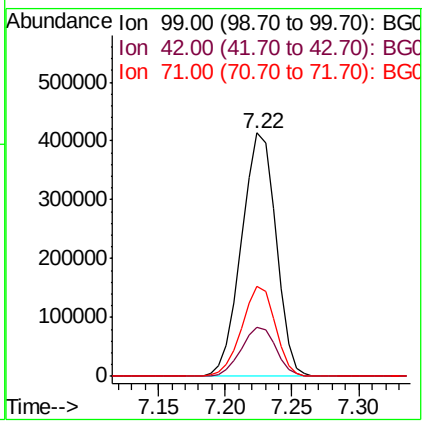


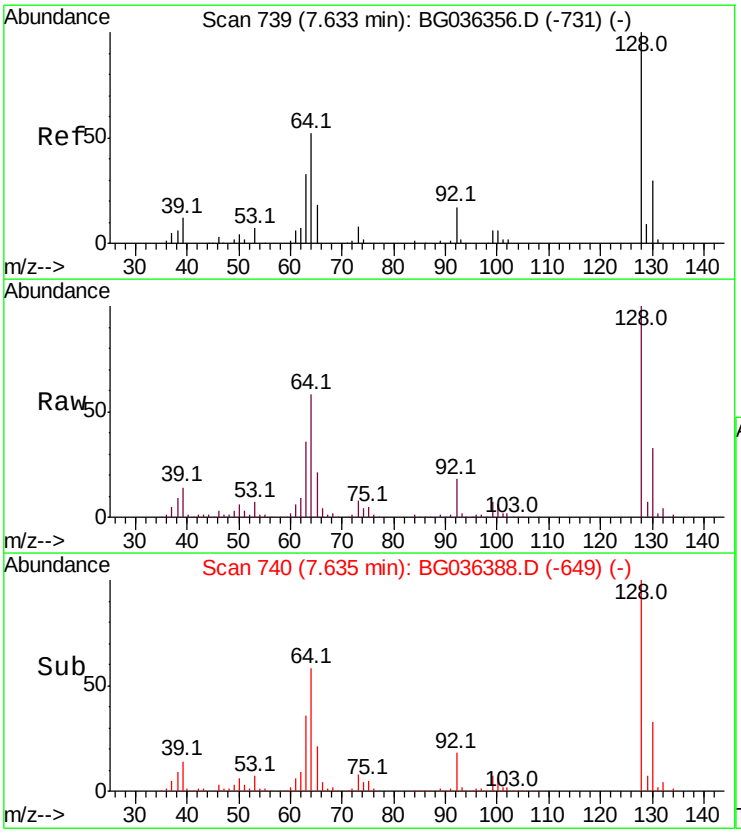
#7
Phenol-d6
Concen: 152.345 ng
RT: 7.22 min Scan# 670
Delta R.T. 0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 739878

Ion	Ratio	Lower	Upper
99	100		
42	20.4	16.5	24.7
71	36.9	29.4	44.2

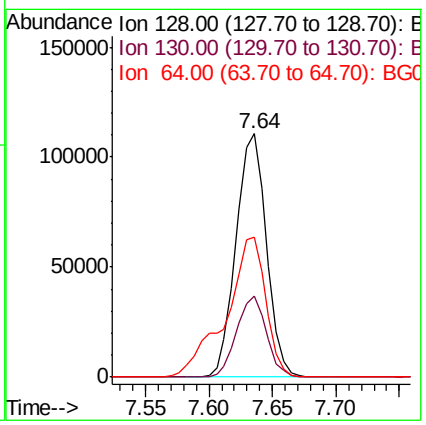


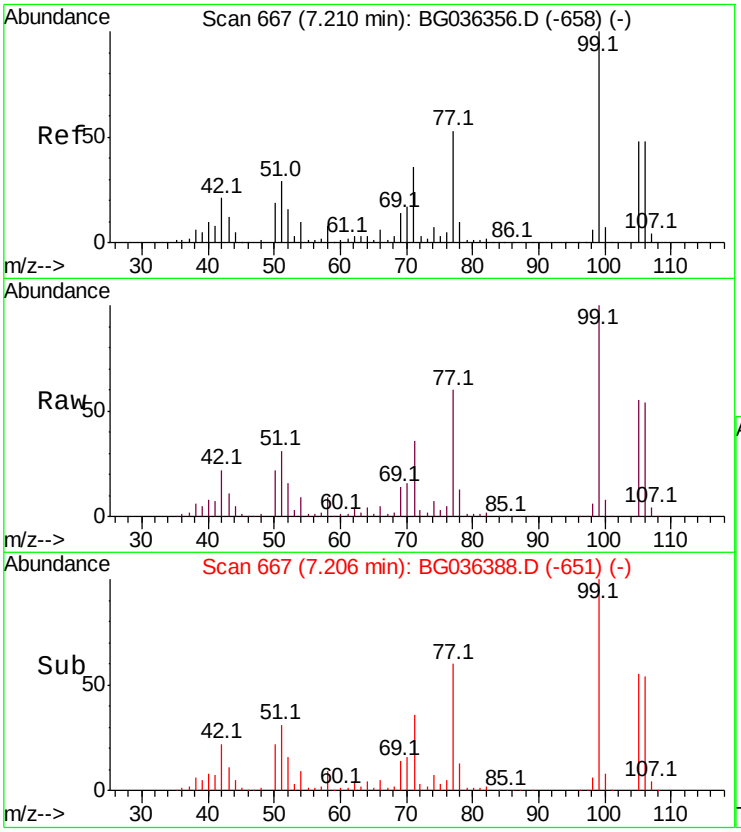


#8
2-Chlorophenol
Concen: 49.937 ng
RT: 7.64 min Scan# 740
Delta R.T. 0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:128 Resp: 183691

Ion	Ratio	Lower	Upper
128	100		
130	33.5	10.0	50.0
64	57.6	36.0	76.0



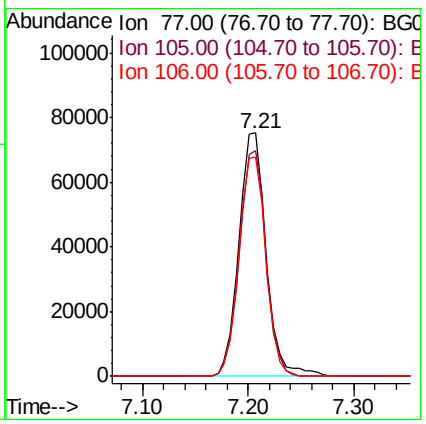


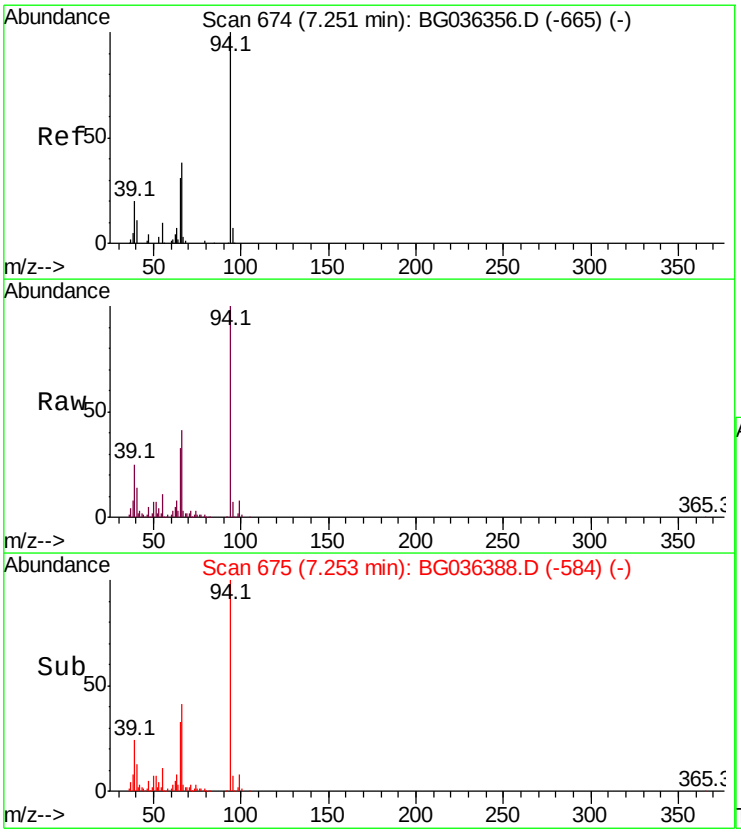
#9
Benzaldehyde
Concen: 40.051 ng
RT: 7.21 min Scan# 667
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 133946

Ion	Ratio	Lower	Upper
77	100		
105	92.7	70.5	110.5
106	90.1	69.8	109.8

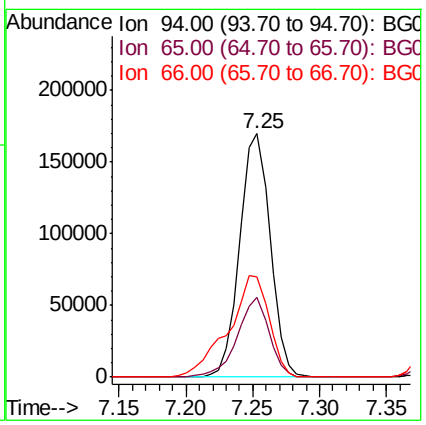


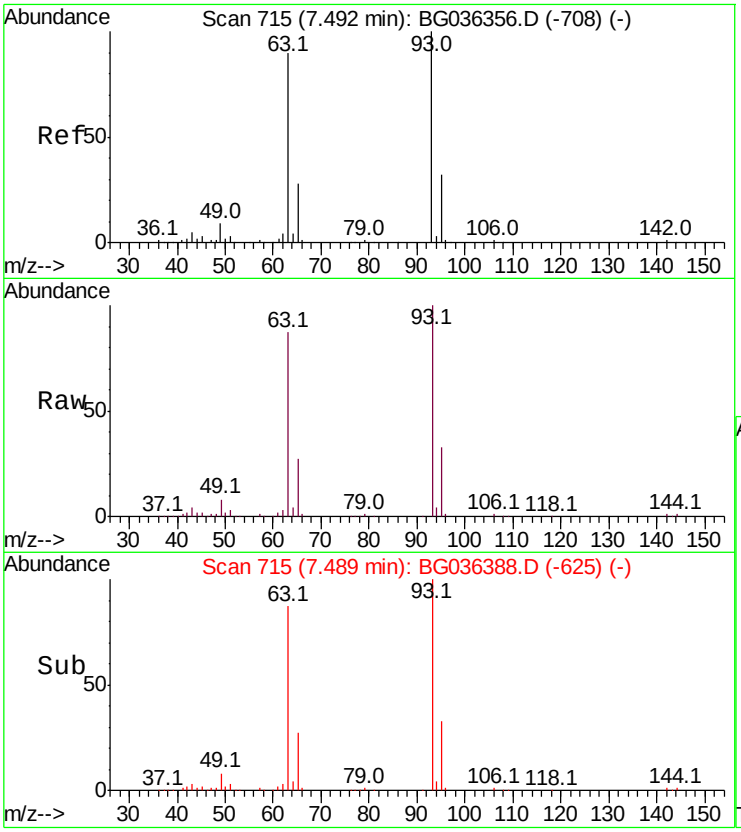


#10
Phenol
Concen: 52.745 ng
RT: 7.25 min Scan# 675
Delta R.T. 0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion: 94 Resp: 268067

Ion	Ratio	Lower	Upper
94	100		
65	32.9	11.5	51.5
66	40.9	19.5	59.5



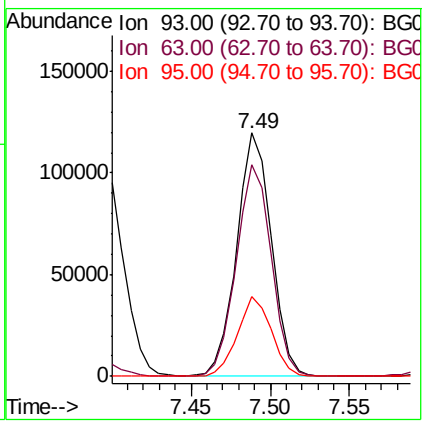


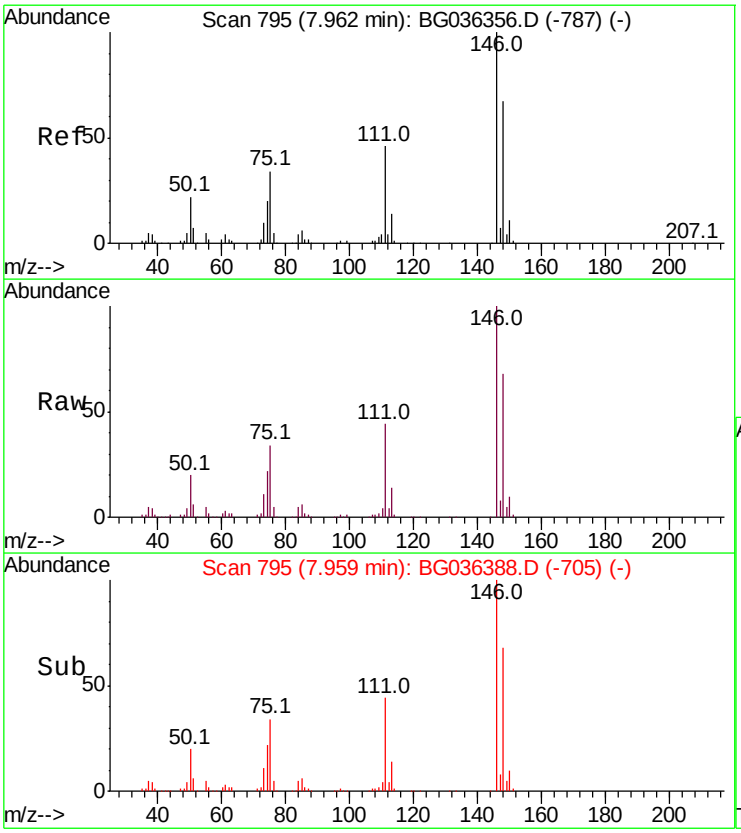
#11
bis(2-Chloroethyl)ether
Concen: 45.117 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 181785

Ion	Ratio	Lower	Upper
93	100		
63	87.1	69.9	109.9
95	32.7	11.7	51.7

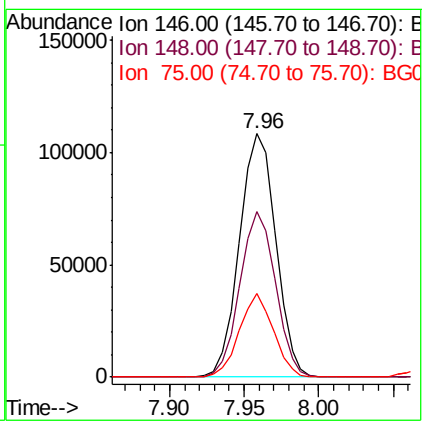


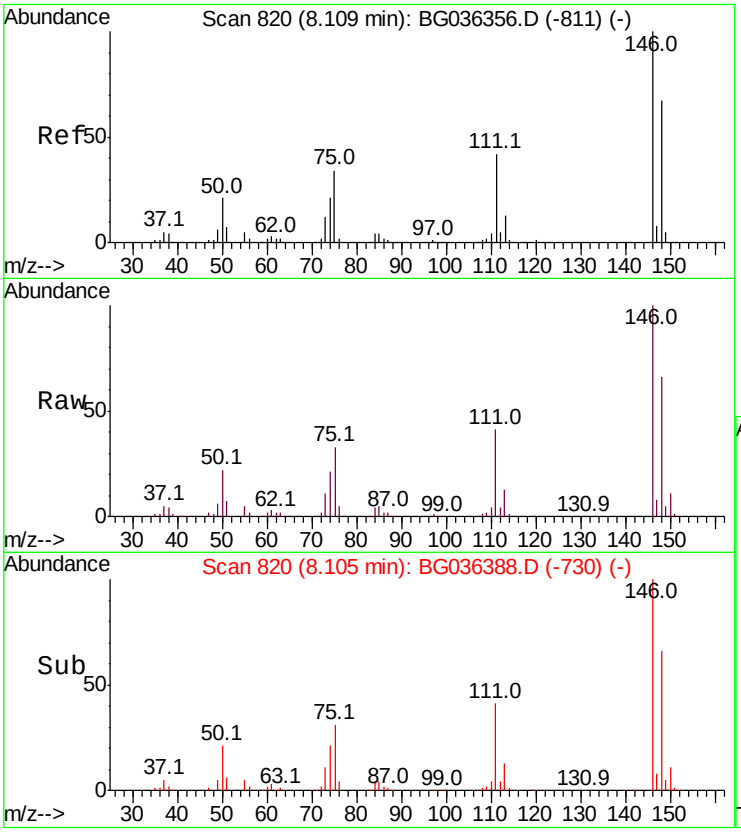


#12
1,3-Dichlorobenzene
Concen: 43.455 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:146 Resp: 182524

Ion	Ratio	Lower	Upper
146	100		
148	68.1	53.8	80.6
75	34.1	27.2	40.8



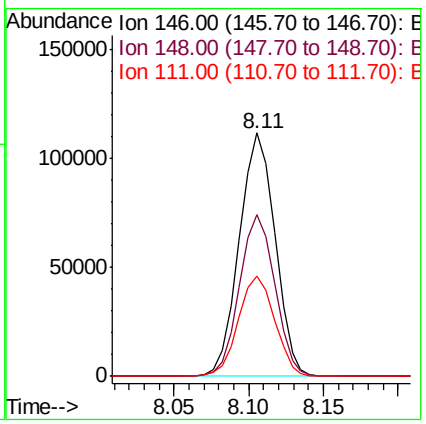


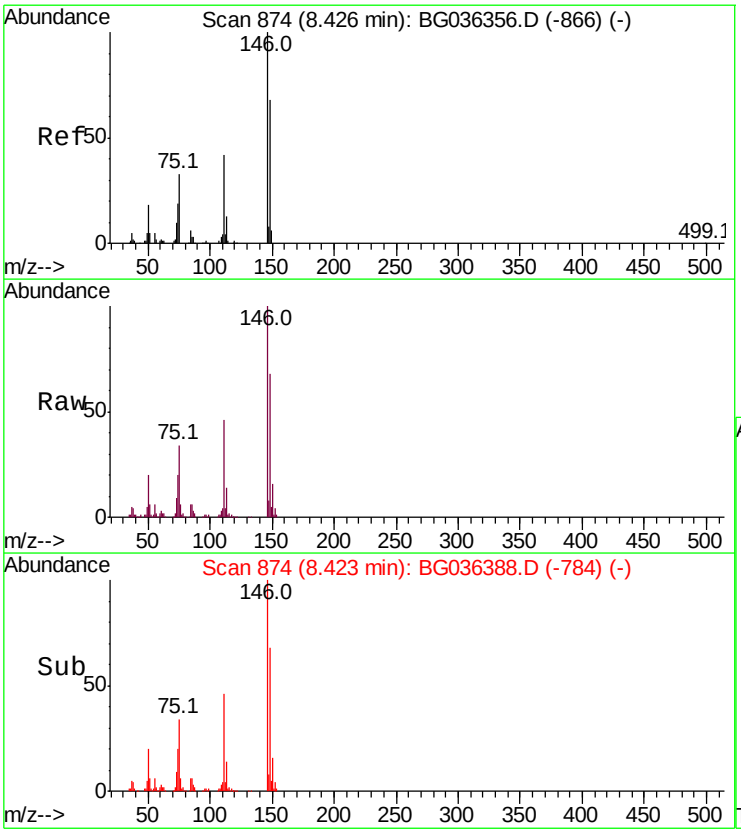
#13
1,4-Dichlorobenzene
Concen: 43.708 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 185355

Ion	Ratio	Lower	Upper
146	100		
148	66.5	53.9	80.9
111	41.2	33.8	50.6

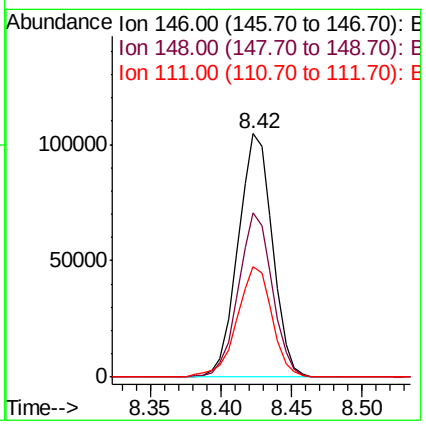


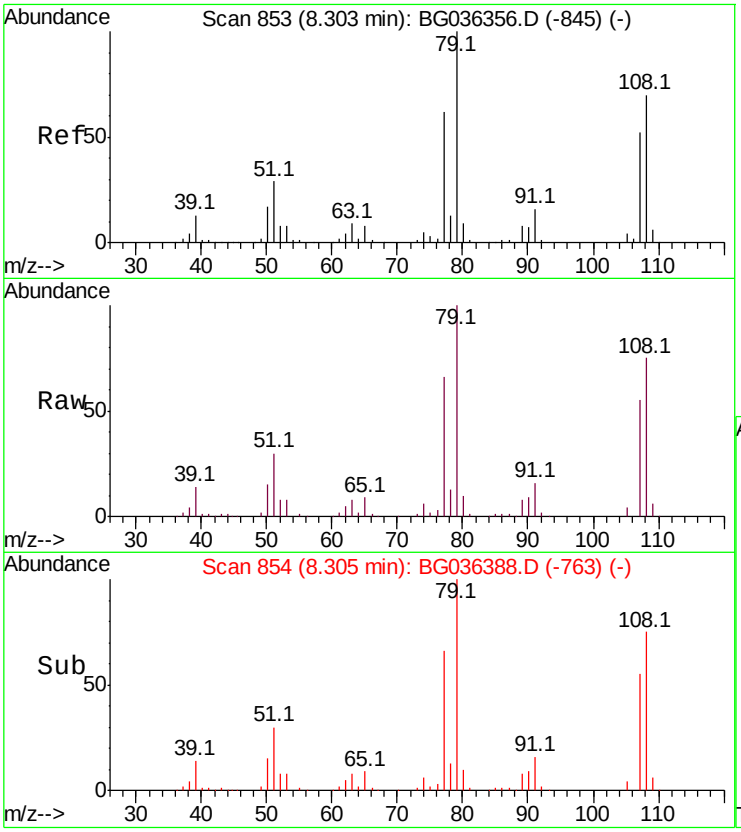


#14
1,2-Dichlorobenzene
Concen: 43.759 ng
RT: 8.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:146 Resp: 177222

Ion	Ratio	Lower	Upper
146	100		
148	67.7	55.0	82.6
111	45.6	34.6	51.8



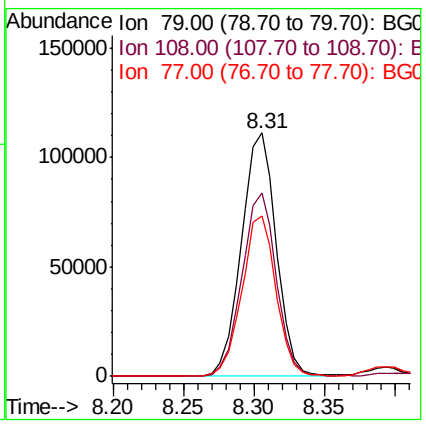


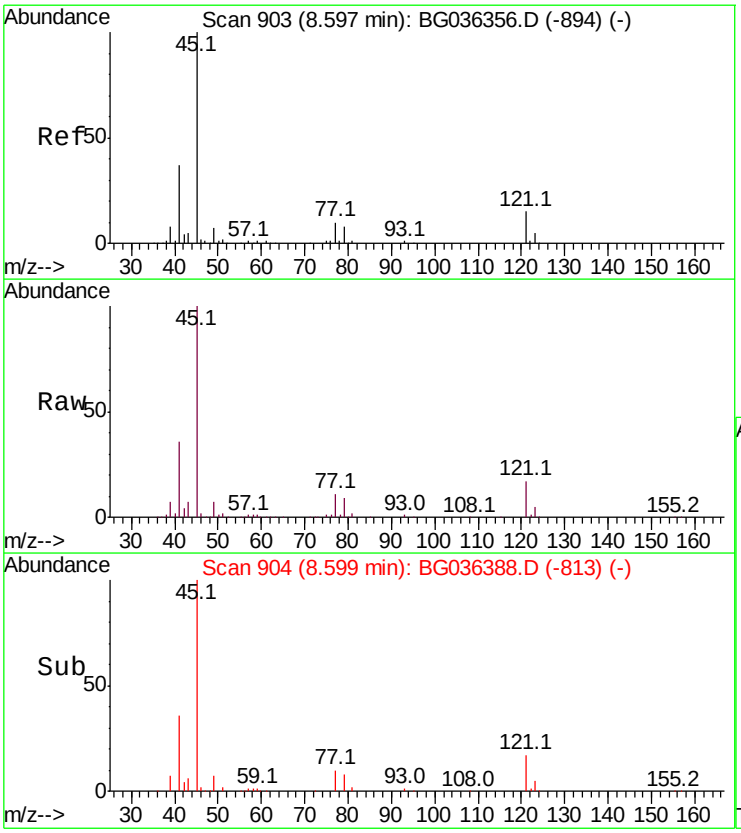
#15
Benzyl Alcohol
Concen: 49.060 ng
RT: 8.31 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 192075

Ion	Ratio	Lower	Upper
79	100		
108	75.3	55.9	83.9
77	65.8	50.0	75.0

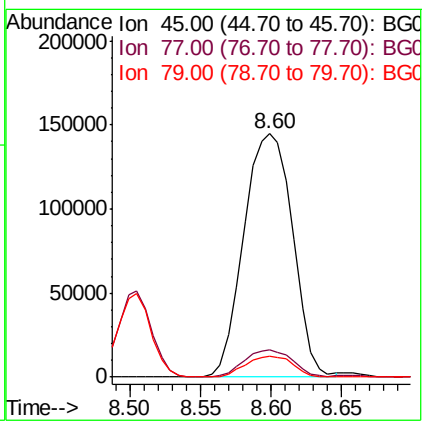


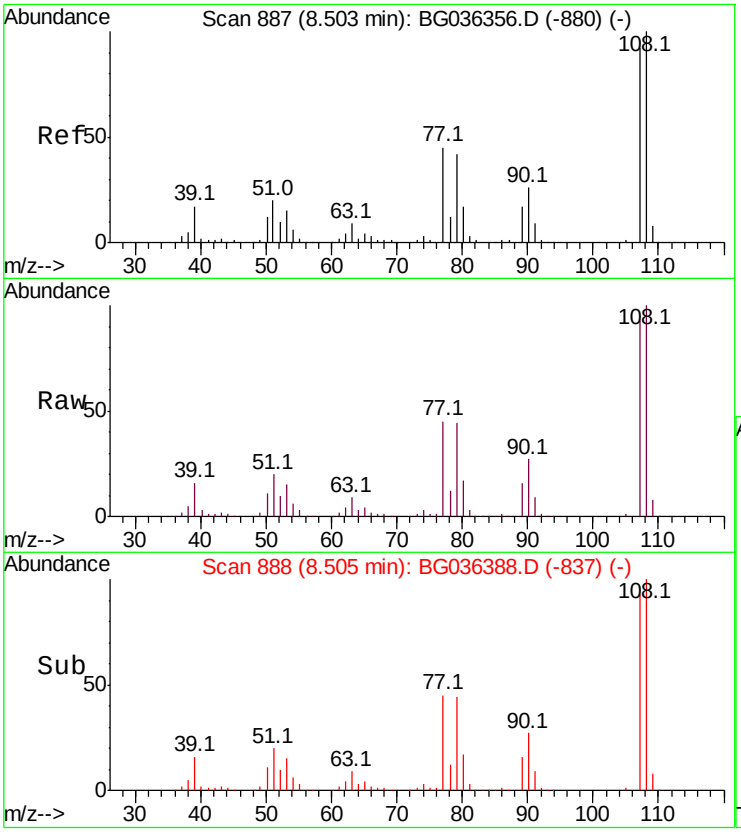


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.104 ng
RT: 8.60 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion: 45 Resp: 350251

Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	30.5
79	8.5	0.0	27.9



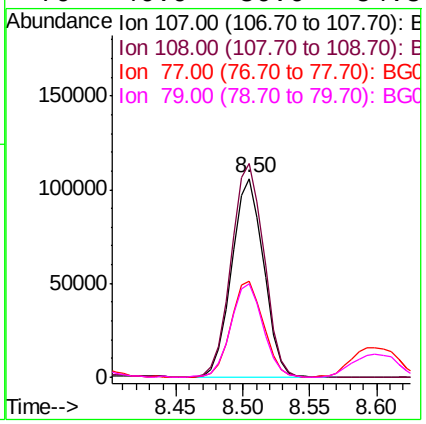


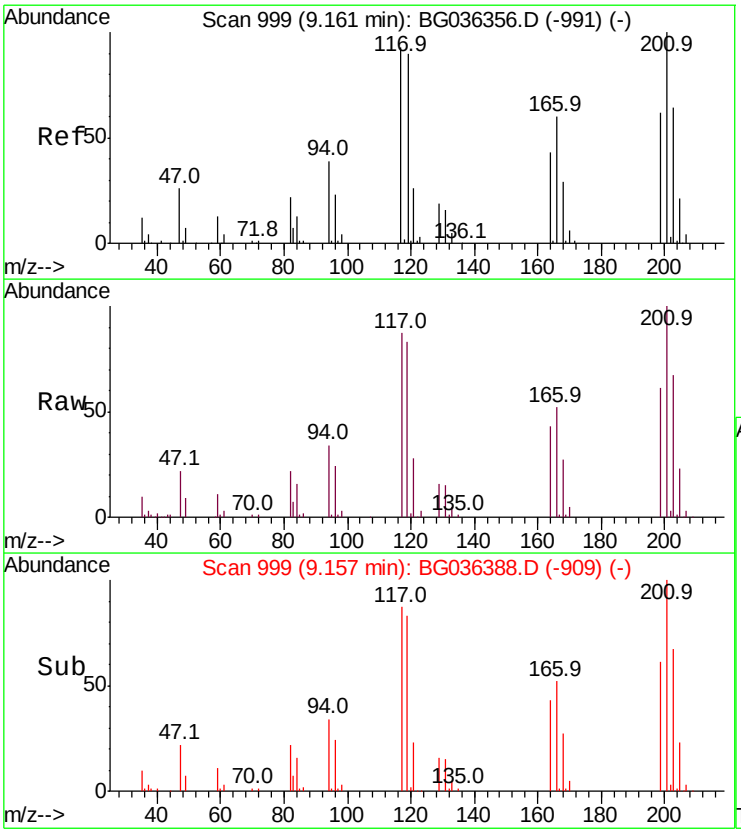
#17
2-Methylphenol
Concen: 52.439 ng
RT: 8.50 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 176966

Ion	Ratio	Lower	Upper
107	100		
108	107.3	86.7	130.1
77	48.1	39.0	58.4
79	46.9	36.6	54.8

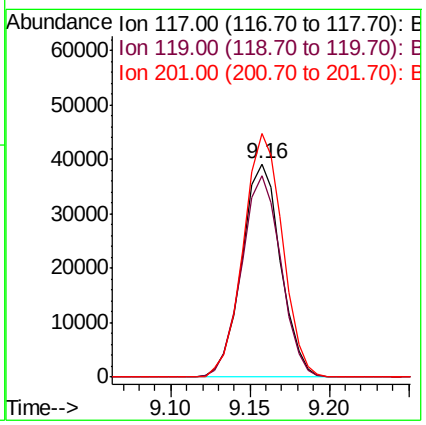


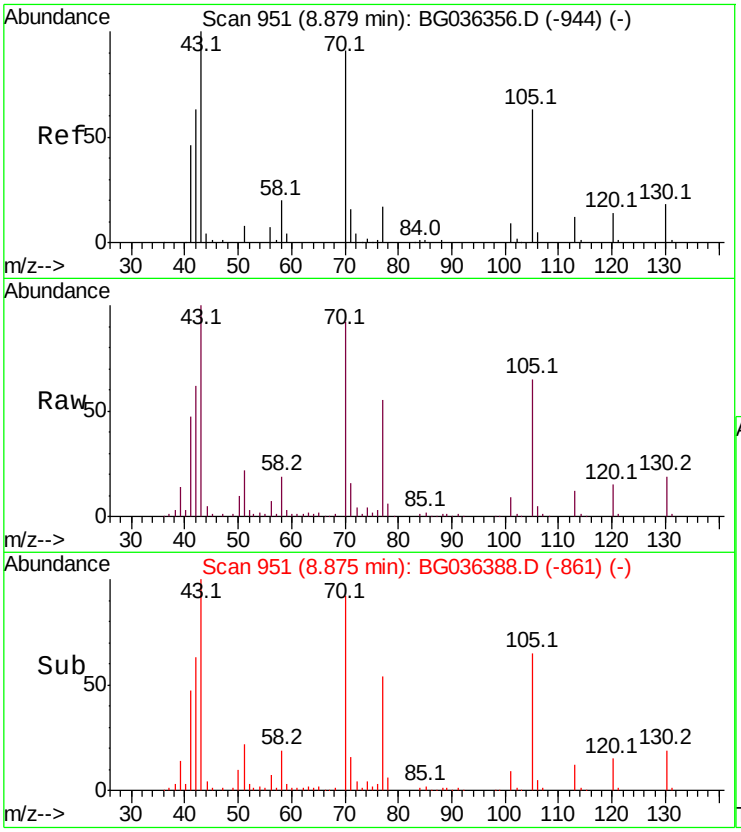


#18
Hexachloroethane
Concen: 43.851 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:117 Resp: 66673

Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.8	115.2
201	114.4	85.7	128.5



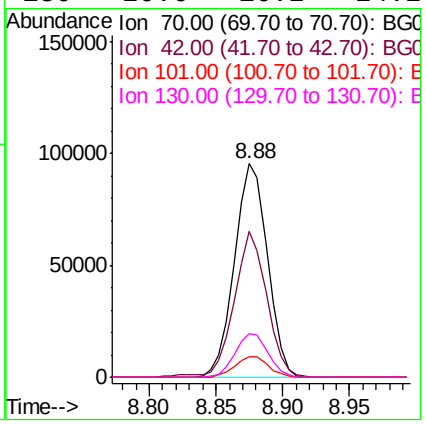


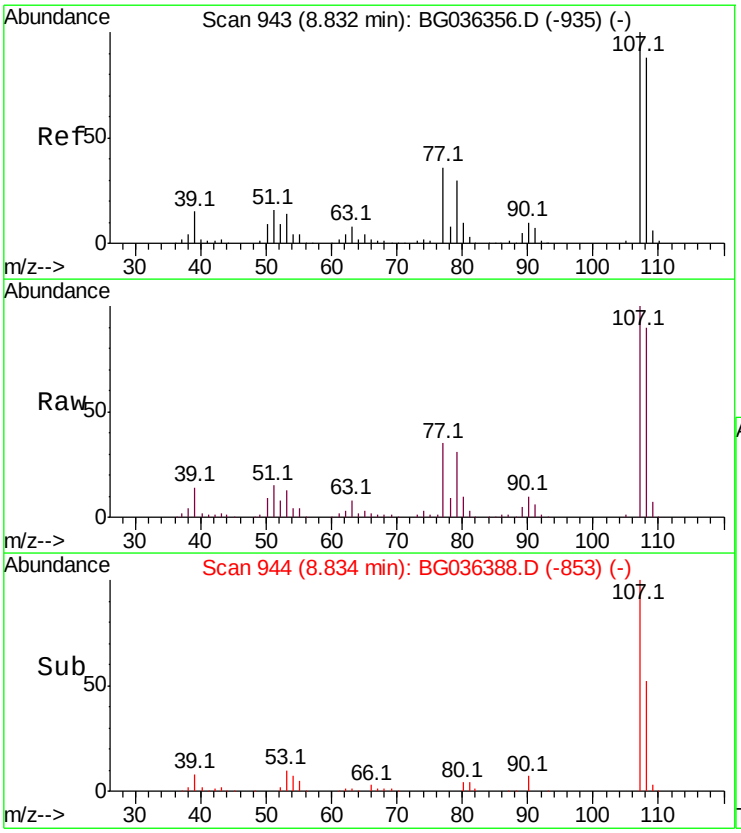
#19
n-Nitroso-di-n-propylamine
Concen: 44.938 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 163108

Ion	Ratio	Lower	Upper
70	100		
42	68.1	56.2	84.4
101	9.4	7.8	11.6
130	20.6	16.2	24.2

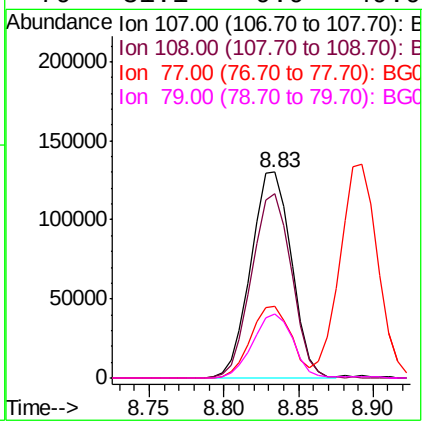


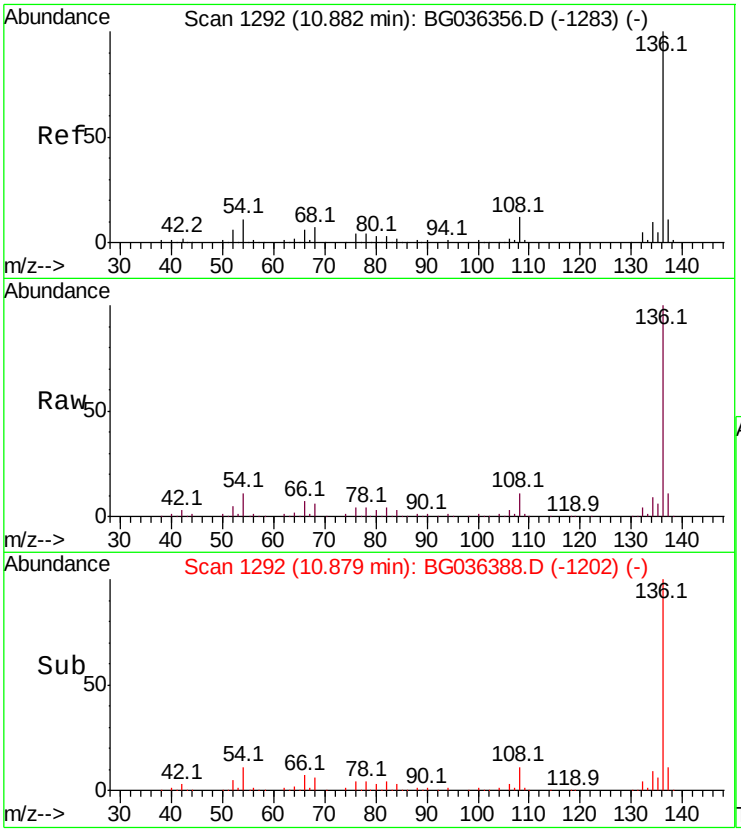


#20
3+4-Methylphenols
Concen: 52.075 ng
RT: 8.83 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:107 Resp: 245353

Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.0	108.0
77	35.0	15.6	55.6
79	31.1	9.9	49.9



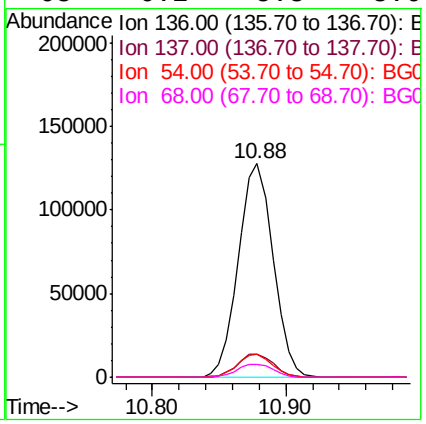


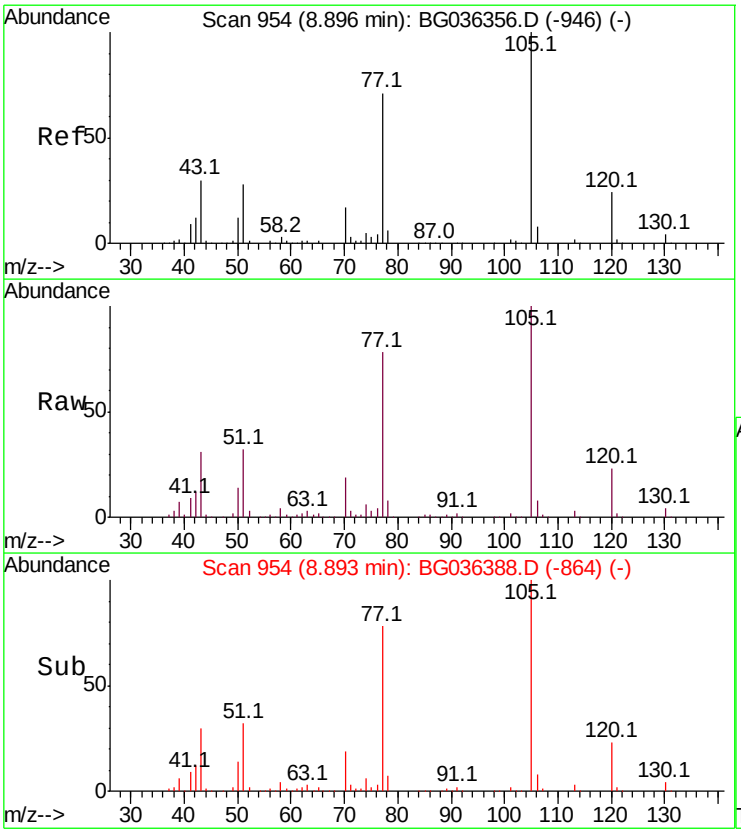
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 229504

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	10.9	9.2	13.8
68	6.2	5.8	8.6

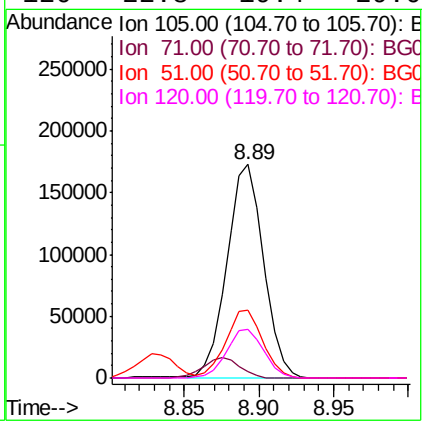


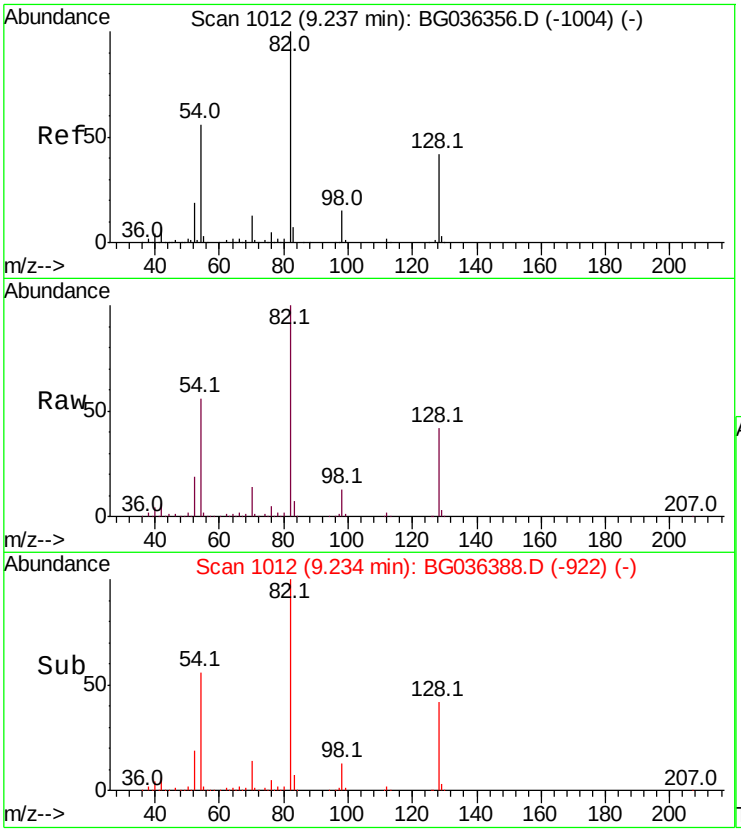


#22
Acetophenone
Concen: 49.059 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:105 Resp: 295664

Ion	Ratio	Lower	Upper
105	100		
71	3.3	2.4	3.6
51	31.7	25.9	38.9
120	22.8	19.4	29.0



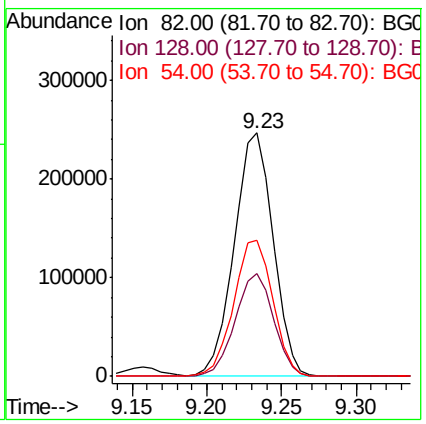


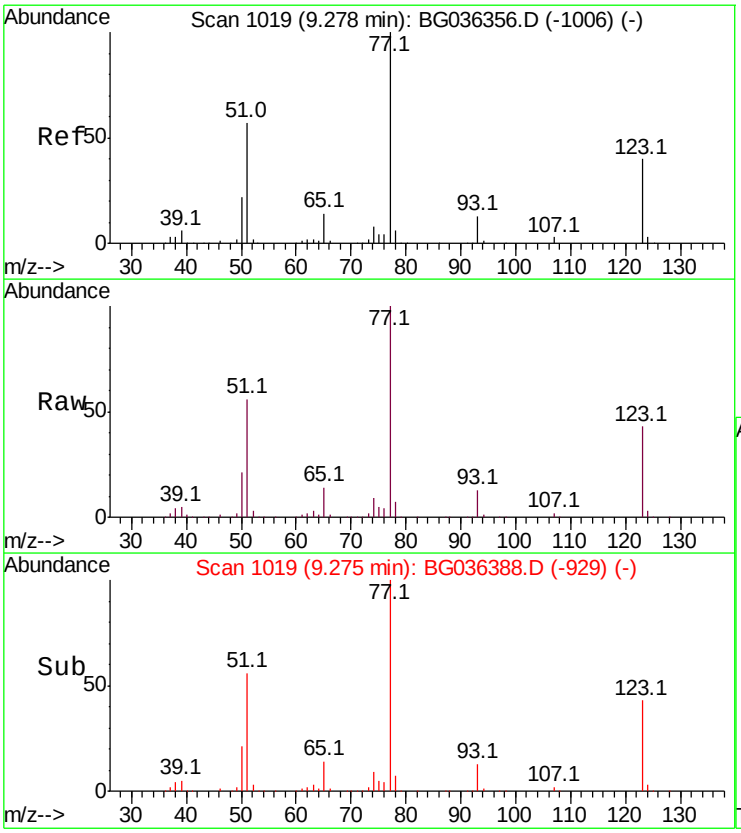
#23
Nitrobenzene-d5
Concen: 105.289 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 445367

Ion	Ratio	Lower	Upper
82	100		
128	42.4	33.3	49.9
54	55.9	45.1	67.7

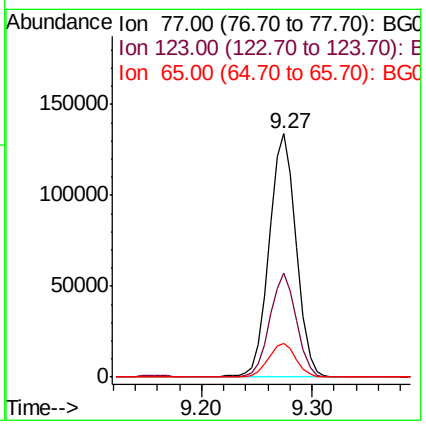


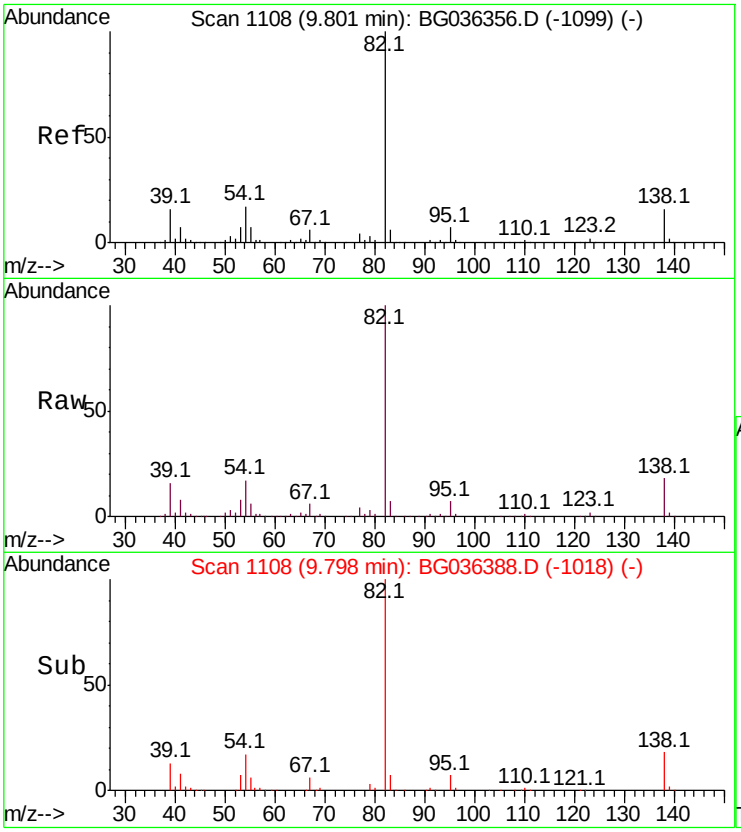


#24
Nitrobenzene
Concen: 50.029 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion: 77 Resp: 228198

Ion	Ratio	Lower	Upper
77	100		
123	42.6	32.4	48.6
65	13.8	11.5	17.3



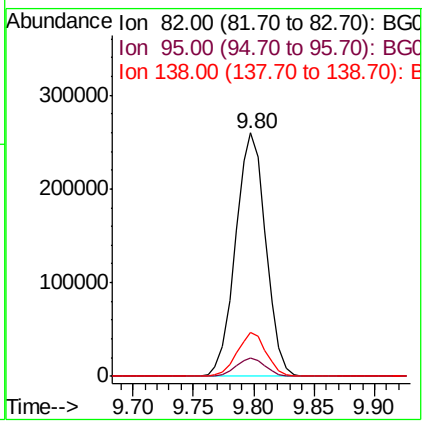


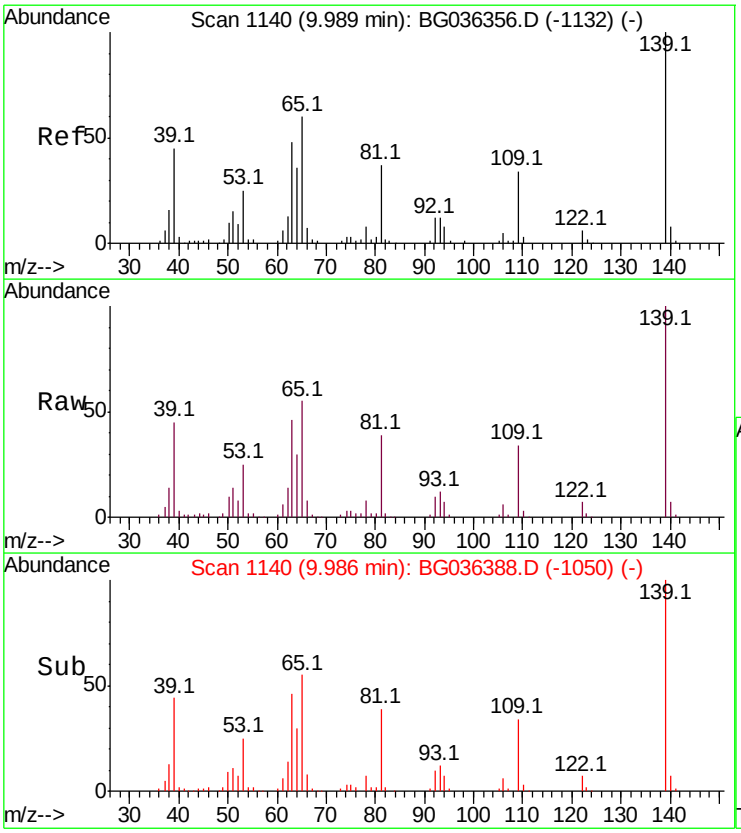
#25
Isophorone
Concen: 53.803 ng
RT: 9.80 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 452105

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.8
138	18.3	12.9	19.3

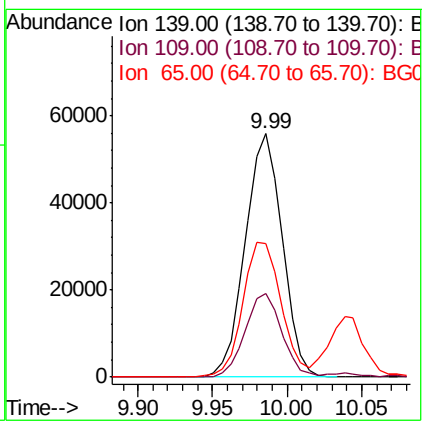


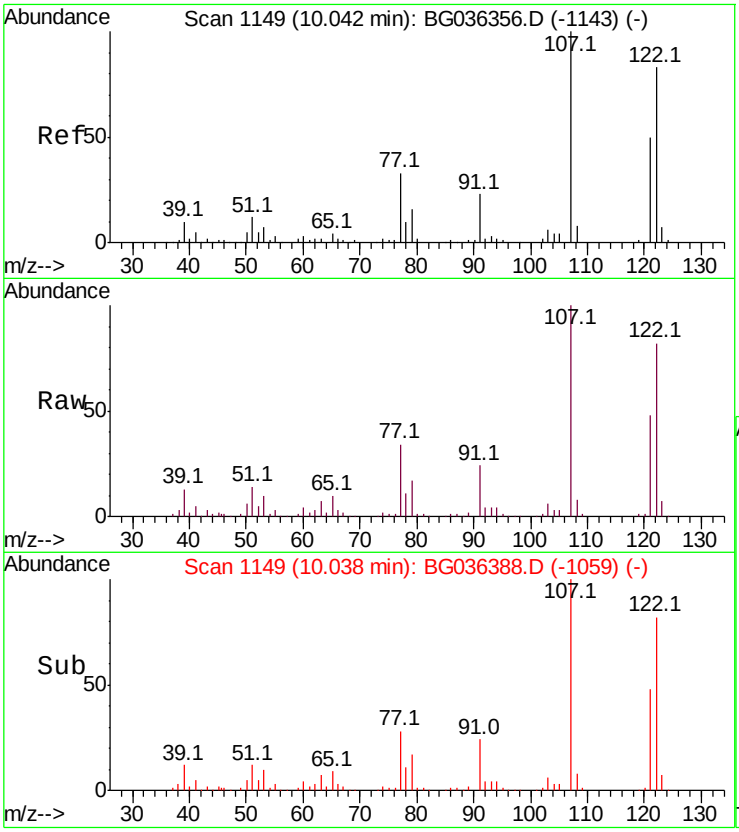


#26
2-Nitrophenol
Concen: 52.872 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:139 Resp: 95566

Ion	Ratio	Lower	Upper
139	100		
109	34.2	27.4	41.0
65	54.9	47.8	71.6



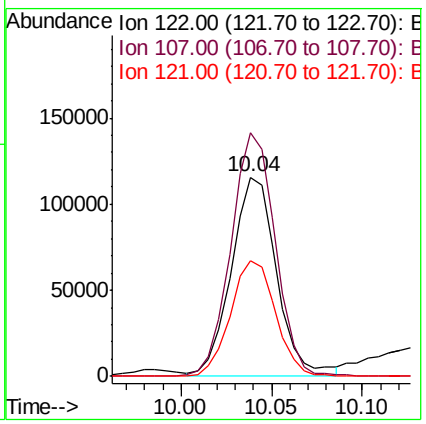


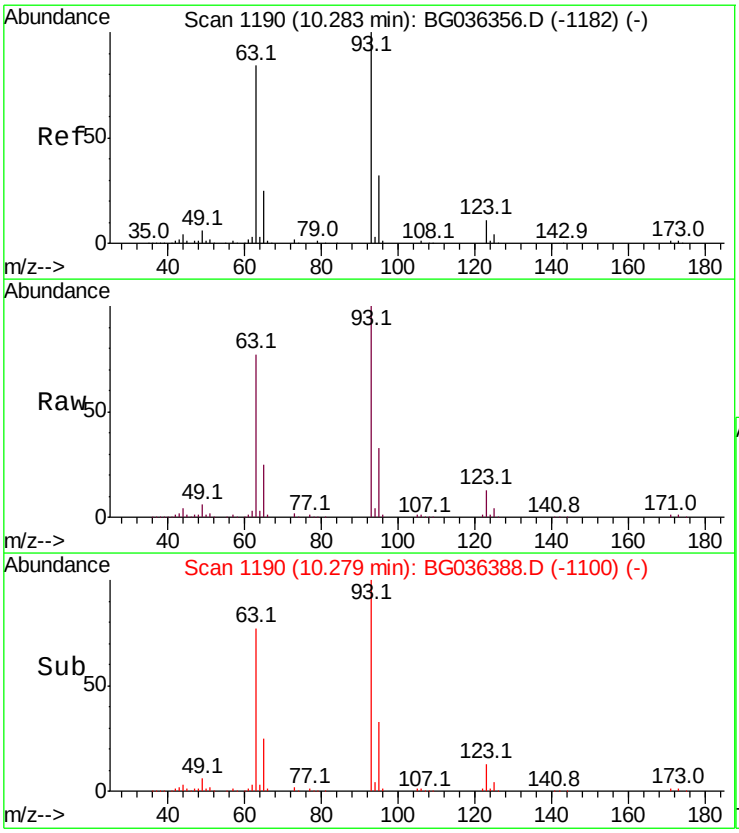
#27
2,4-Dimethylphenol
Concen: 59.900 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 200446

Ion	Ratio	Lower	Upper
122	100		
107	122.4	96.0	144.0
121	58.5	48.2	72.4

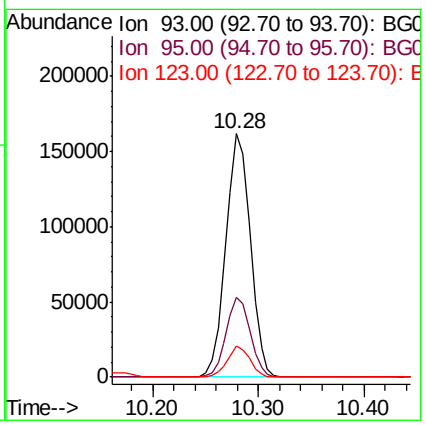


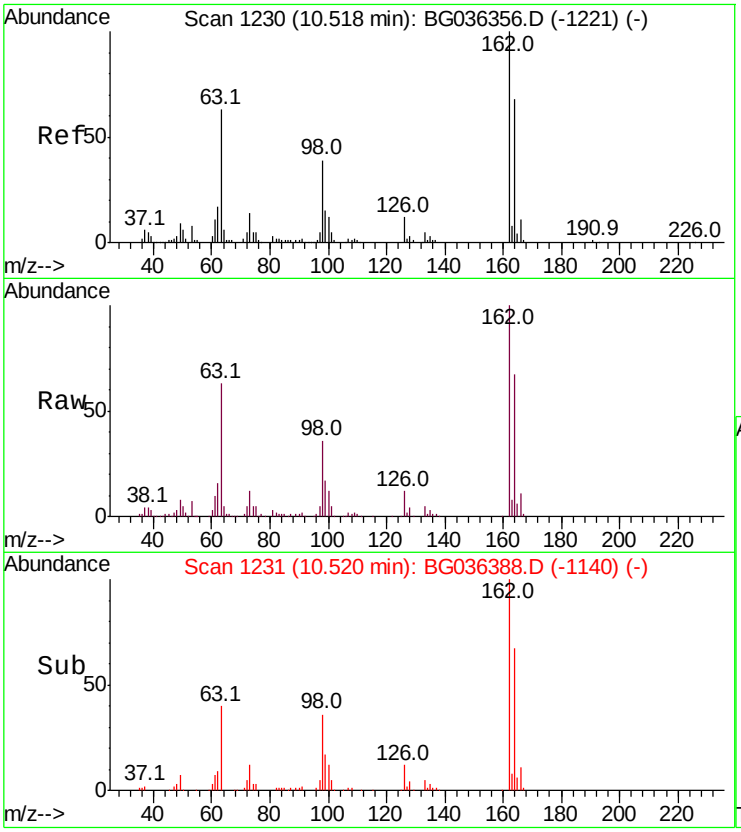


#28
bis(2-Chloroethoxy)methane
Concen: 50.109 ng
RT: 10.28 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion: 93 Resp: 258418

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.2	37.8
123	12.6	8.6	12.8



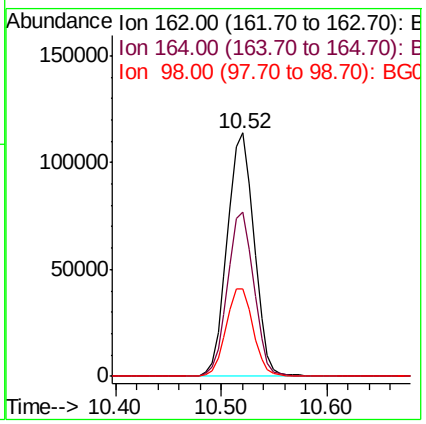


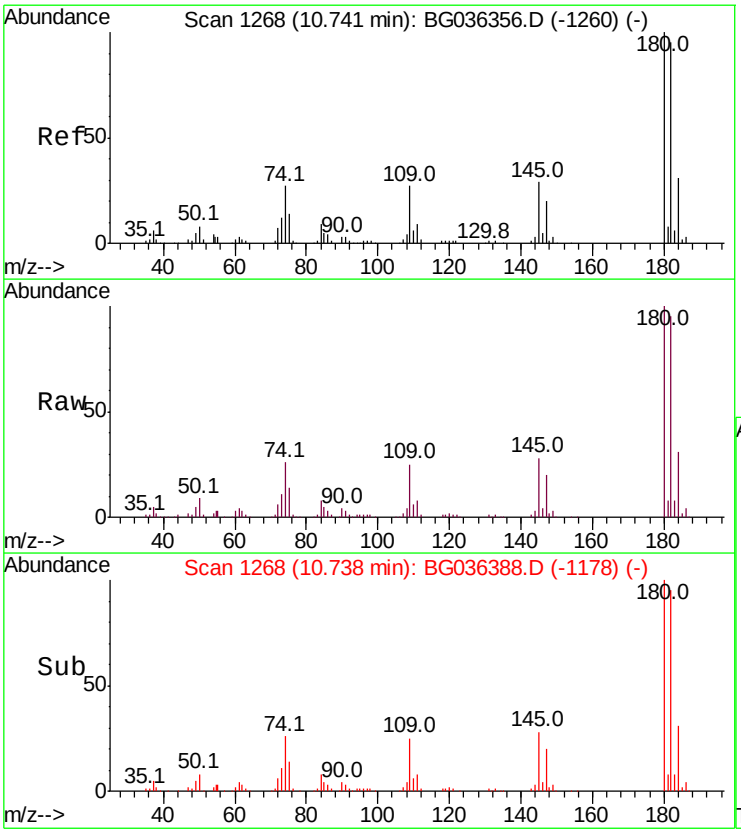
#29
2,4-Dichlorophenol
Concen: 54.508 ng
RT: 10.52 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 199904

Ion	Ratio	Lower	Upper
162	100		
164	67.3	47.6	87.6
98	35.8	19.2	59.2

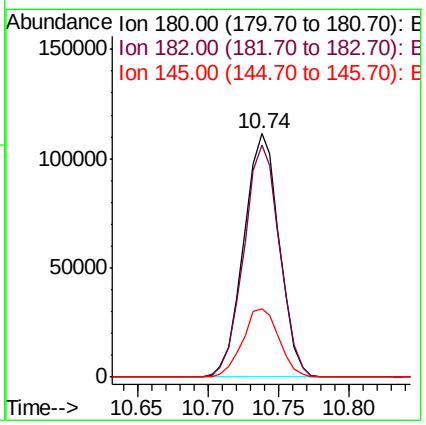


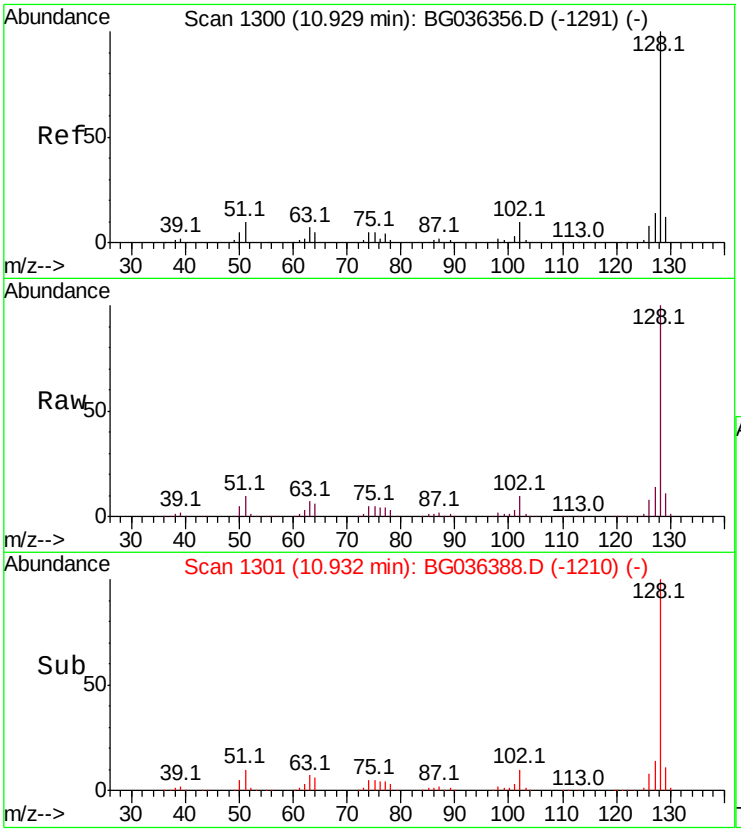


#30
1,2,4-Trichlorobenzene
Concen: 45.852 ng
RT: 10.74 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:180 Resp: 196721

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.0	114.0
145	28.3	22.9	34.3



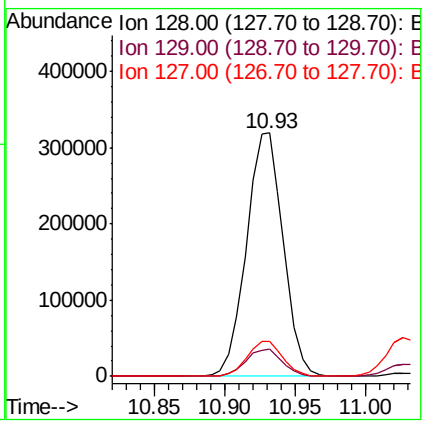


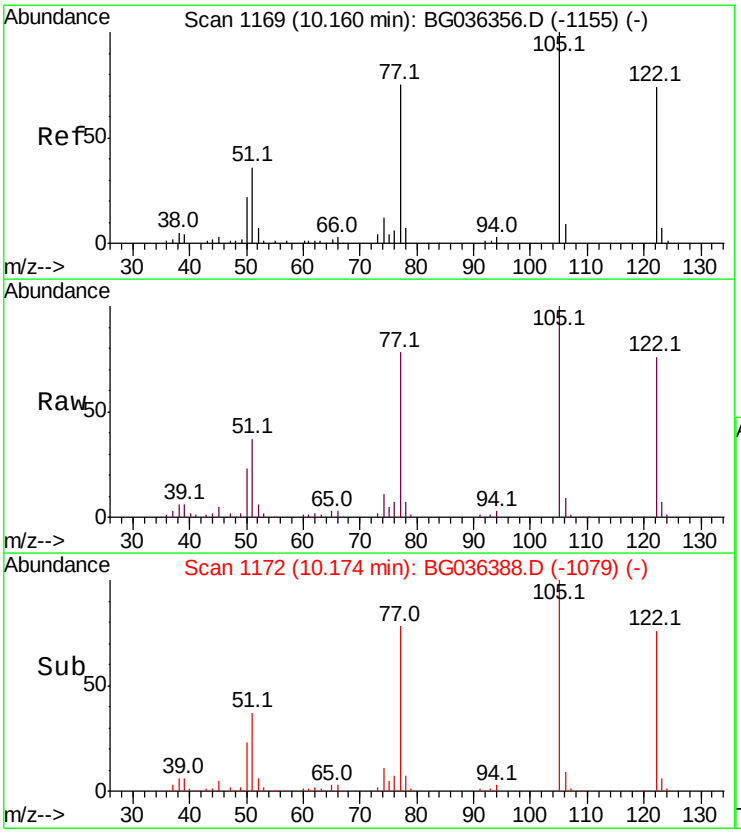
#31
Naphthalene
Concen: 50.743 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 582156

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	14.2	11.0	16.4

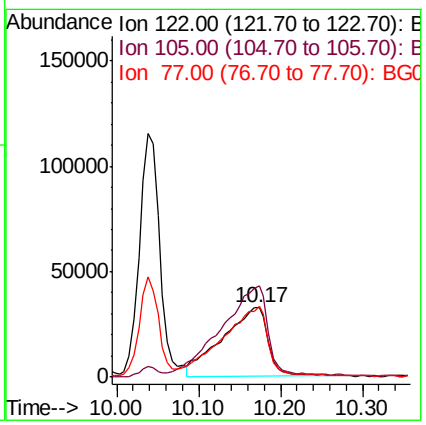


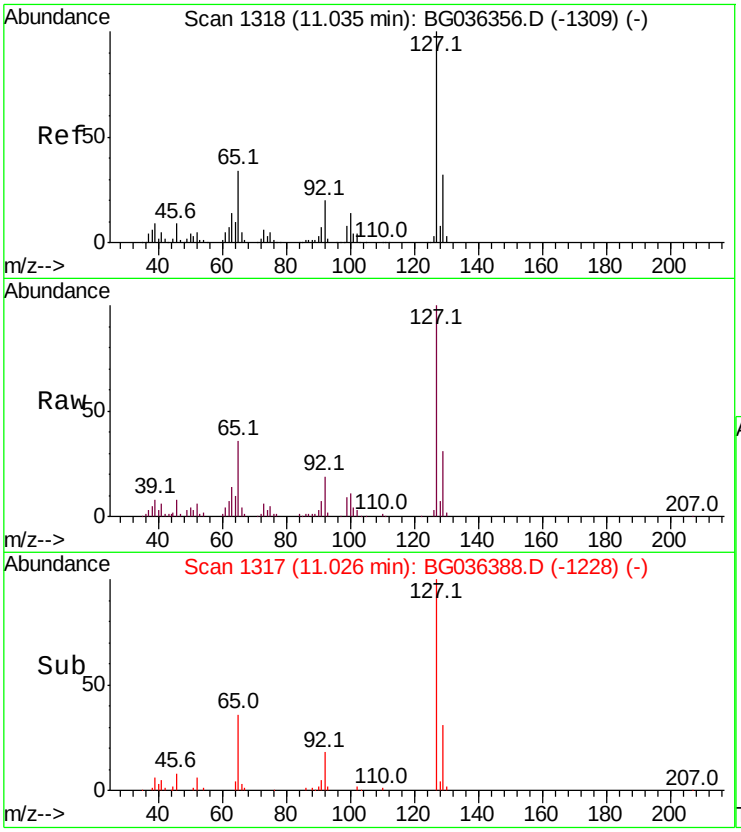


#32
Benzoic acid
Concen: 50.327 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:122 Resp: 125453

Ion	Ratio	Lower	Upper
122	100		
105	131.8	108.1	148.1
77	102.7	76.3	116.3



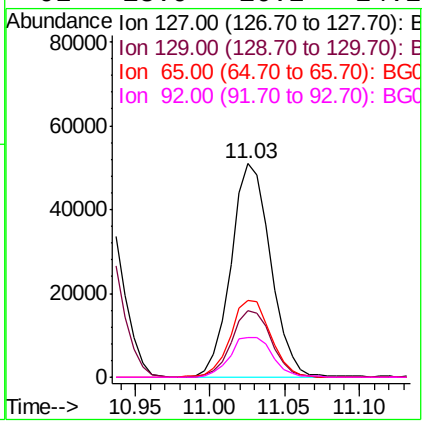


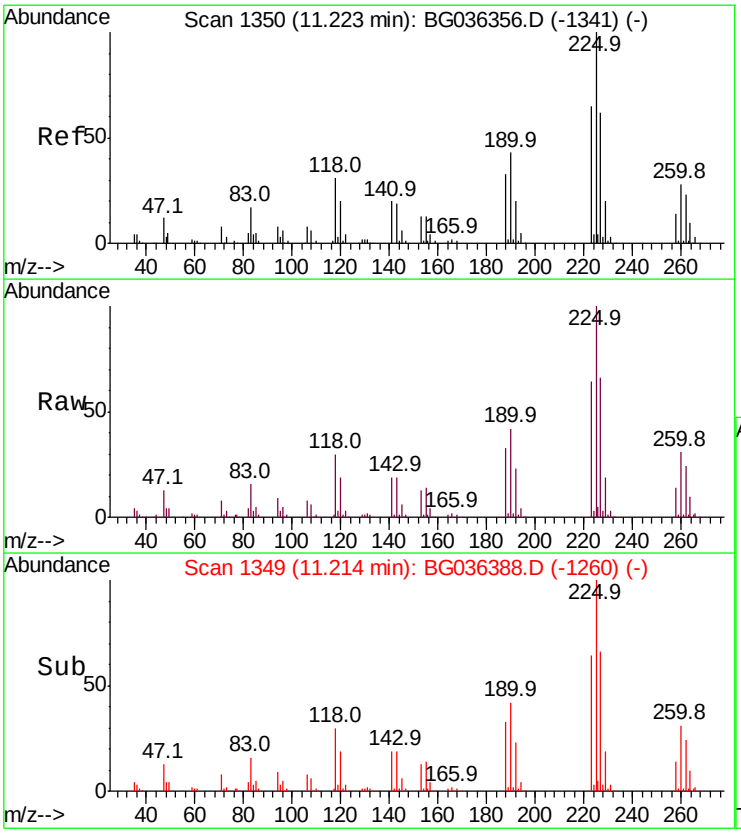
#33
4-Chloroaniline
Concen: 17.893 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 94069

Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.9	38.9
65	35.9	27.5	41.3
92	18.9	16.2	24.2

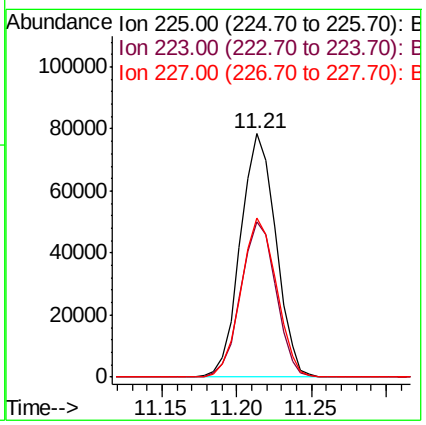


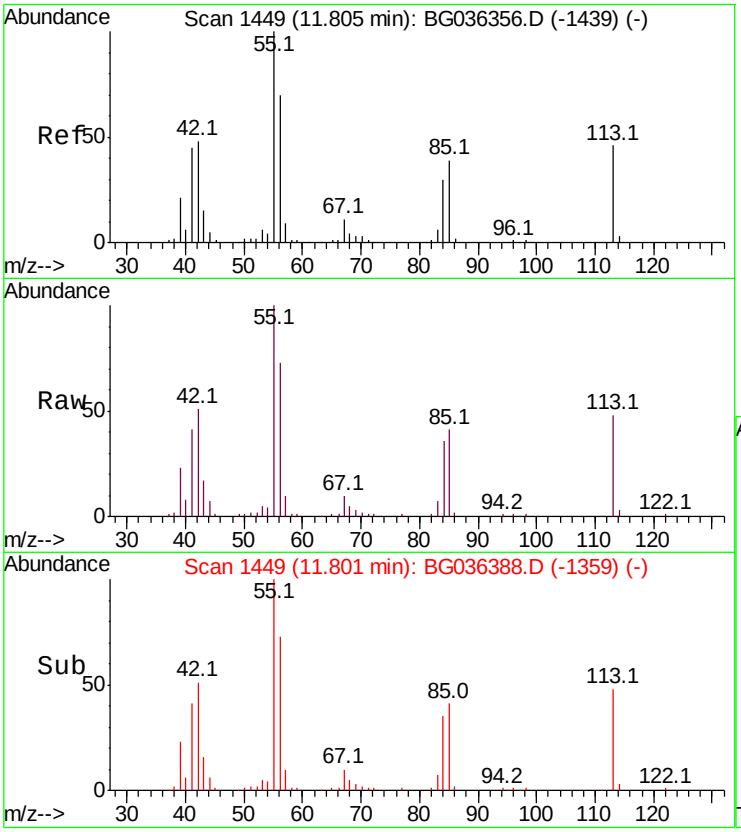


#34
Hexachlorobutadiene
Concen: 44.710 ng
RT: 11.21 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:225 Resp: 128879

Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.8	77.8
227	65.6	49.8	74.6



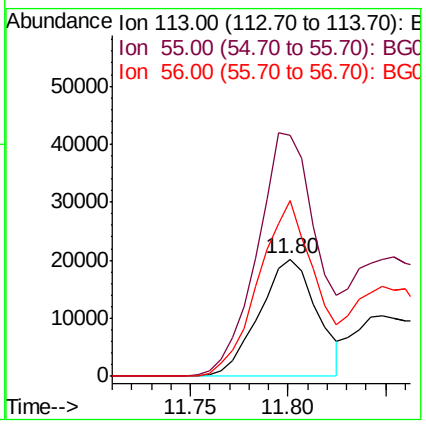


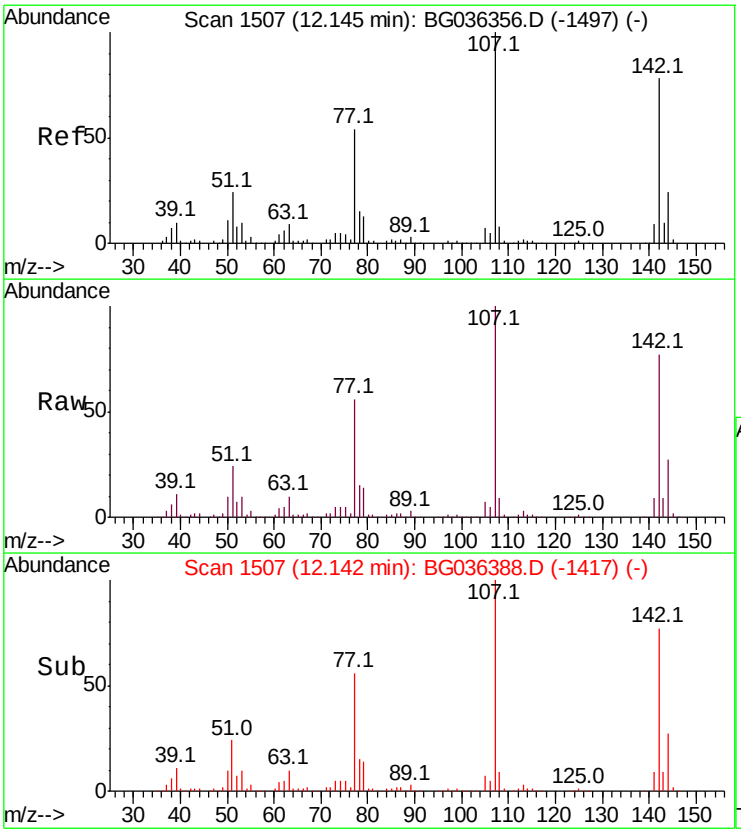
#35
Caprolactam
Concen: 28.241 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 41259

Ion	Ratio	Lower	Upper
113	100		
55	206.6	197.7	237.7
56	150.0	131.7	171.7

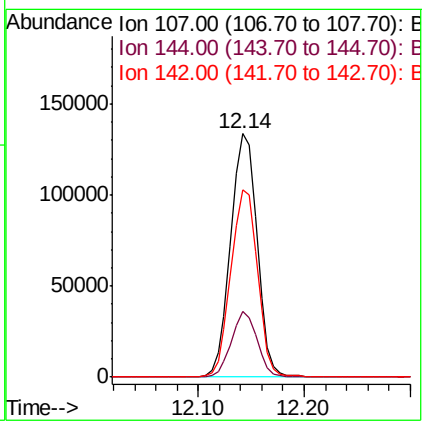


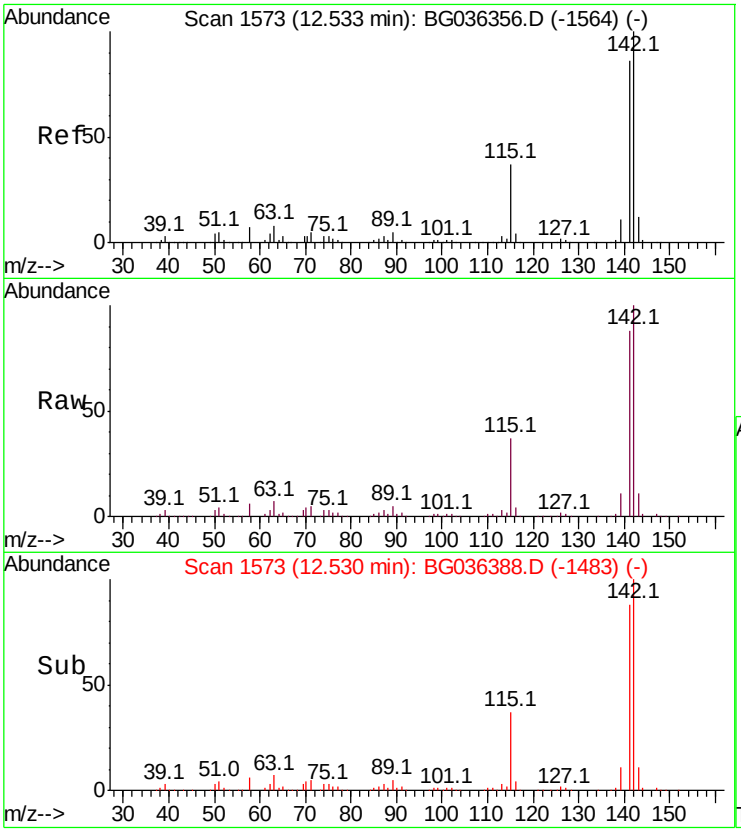


#36
4-Chloro-3-methylphenol
Concen: 54.329 ng
RT: 12.14 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:107 Resp: 231518

Ion	Ratio	Lower	Upper
107	100		
144	27.2	19.5	29.3
142	77.2	62.4	93.6



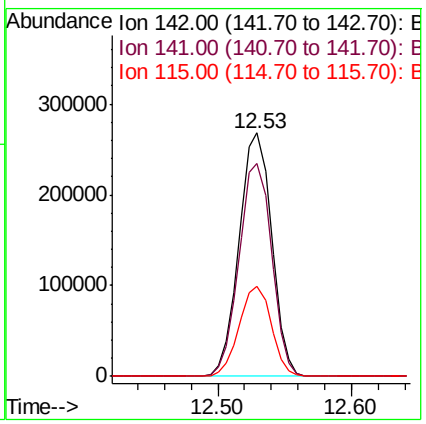


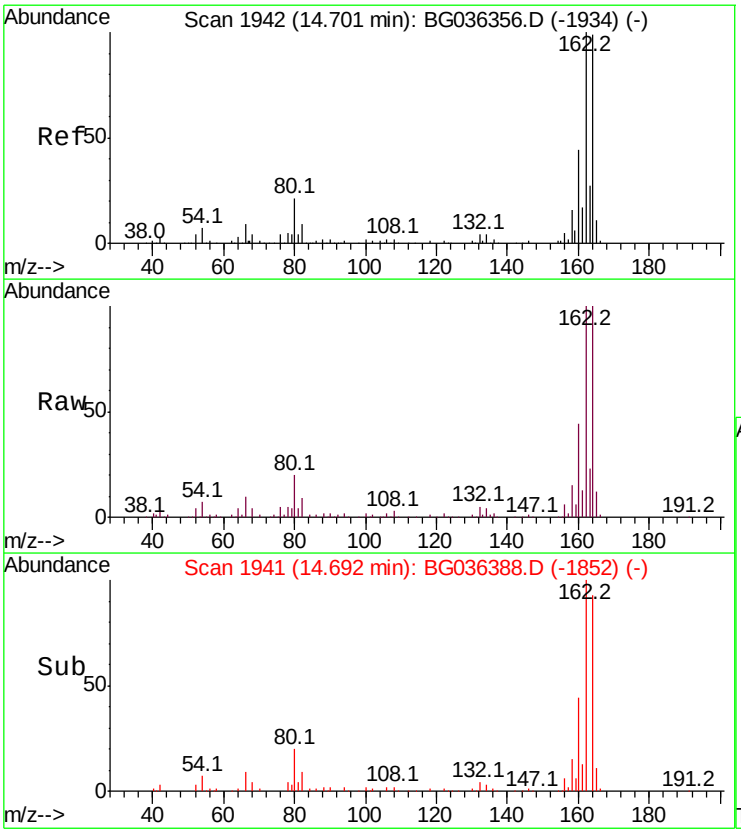
#37
2-Methylnaphthalene
Concen: 53.810 ng
RT: 12.53 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 451710

Ion	Ratio	Lower	Upper
142	100		
141	87.7	68.5	102.7
115	37.1	29.8	44.8

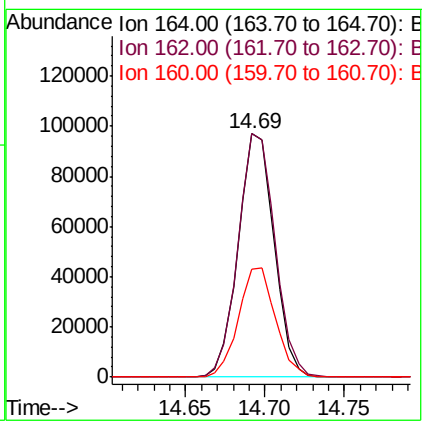


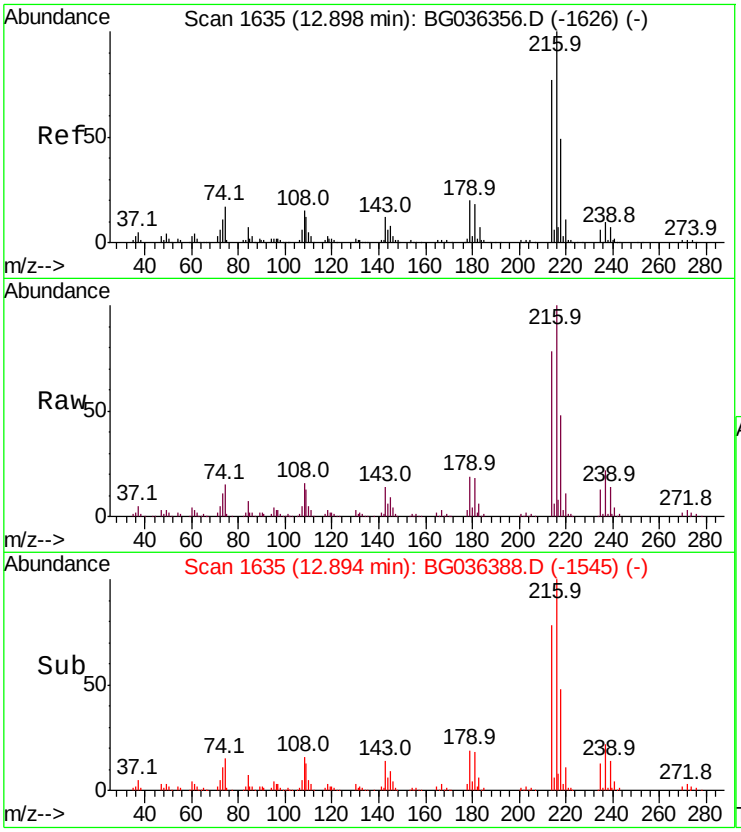


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:164 Resp: 152191

Ion	Ratio	Lower	Upper
164	100		
162	99.9	80.7	121.1
160	44.1	35.3	52.9



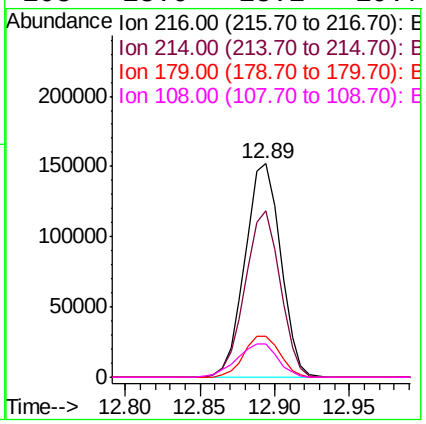


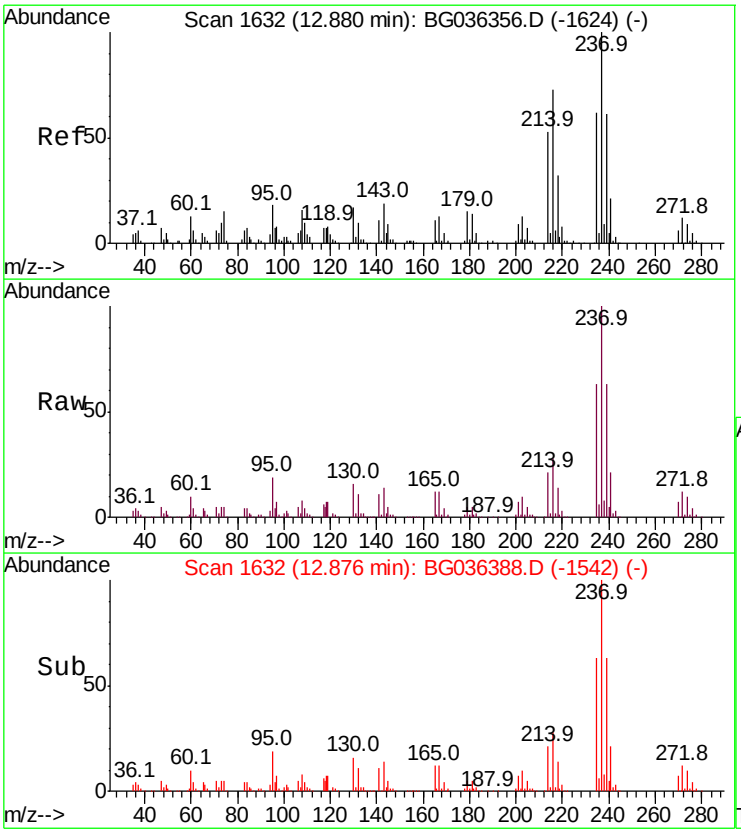
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.520 ng
RT: 12.89 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 250548

Ion	Ratio	Lower	Upper
216	100		
214	76.8	61.0	91.6
179	19.6	15.7	23.5
108	18.0	13.1	19.7

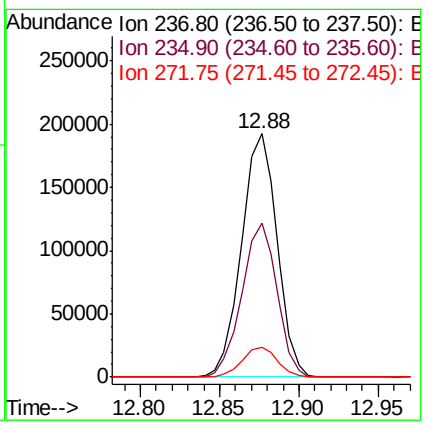


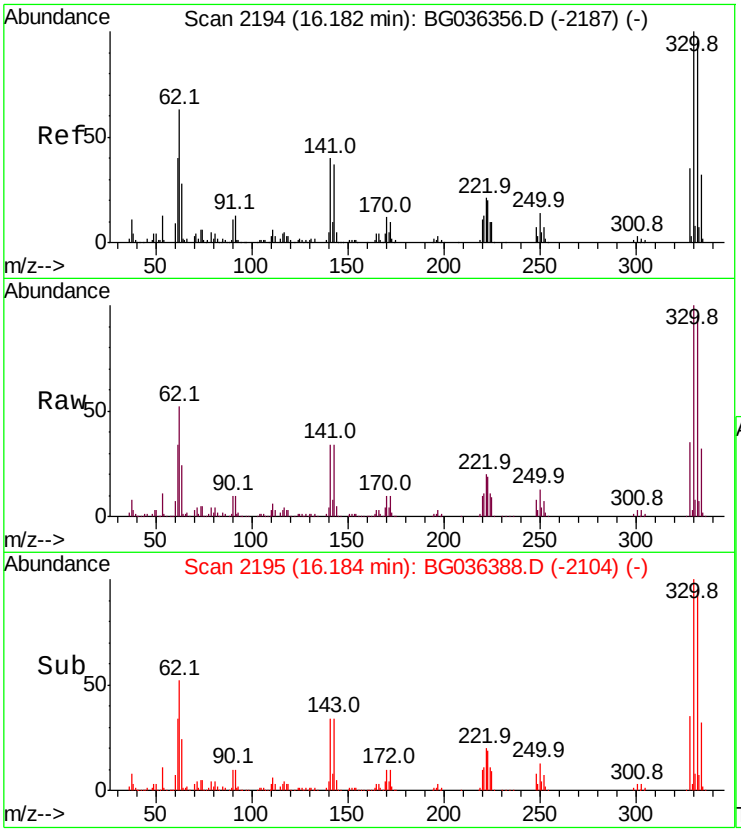


#40
Hexachlorocyclopentadiene
Concen: 107.069 ng
RT: 12.88 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:237 Resp: 300035

Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.2	82.2
272	12.1	0.0	32.1



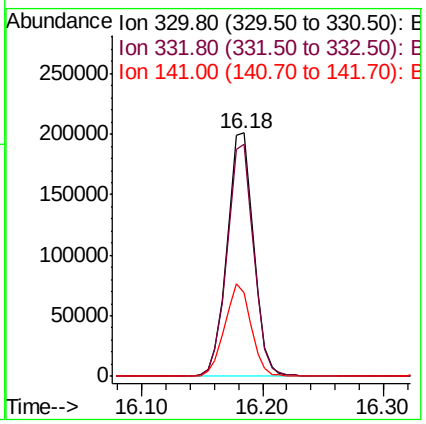


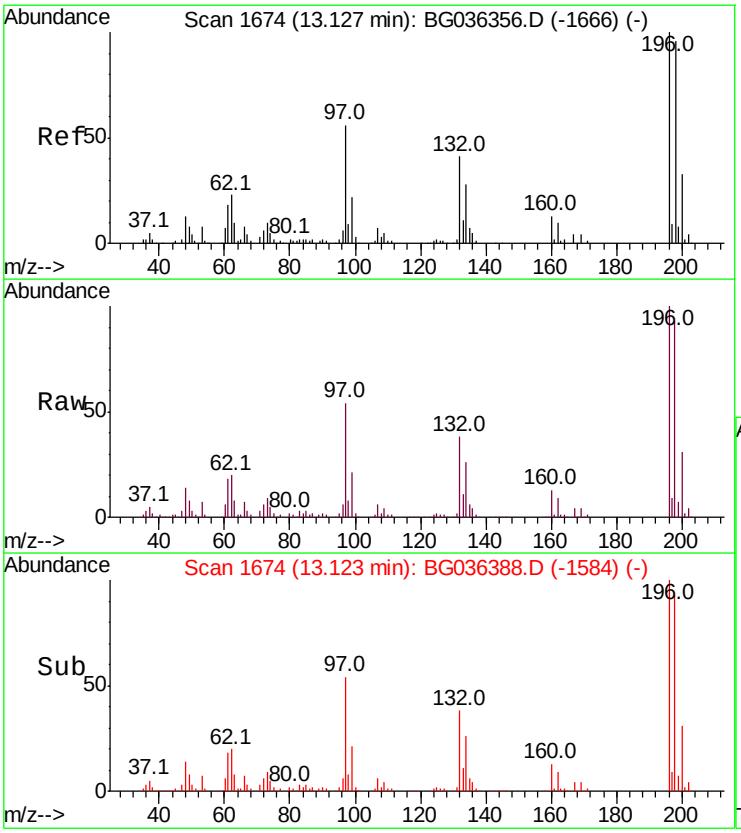
#41
2,4,6-Tribromophenol
Concen: 170.223 ng
RT: 16.18 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 309121

Ion	Ratio	Lower	Upper
330	100		
332	95.4	75.4	113.2
141	37.8	30.7	46.1

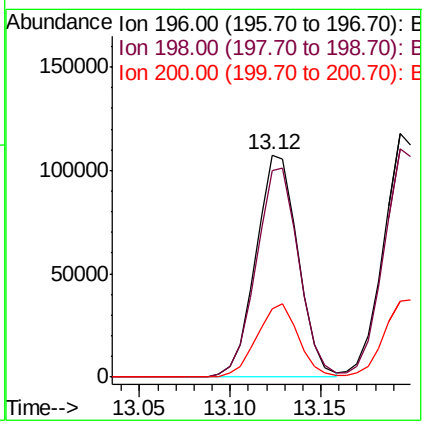


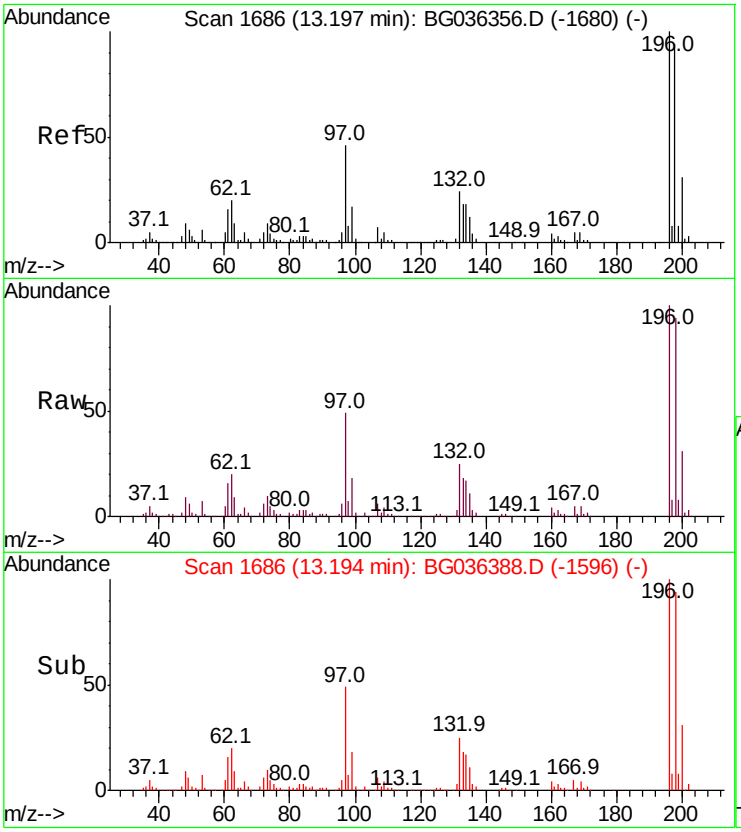


#42
2,4,6-Trichlorophenol
Concen: 52.938 ng
RT: 13.12 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:196 Resp: 173678

Ion	Ratio	Lower	Upper
196	100		
198	93.0	77.2	115.8
200	30.7	26.3	39.5



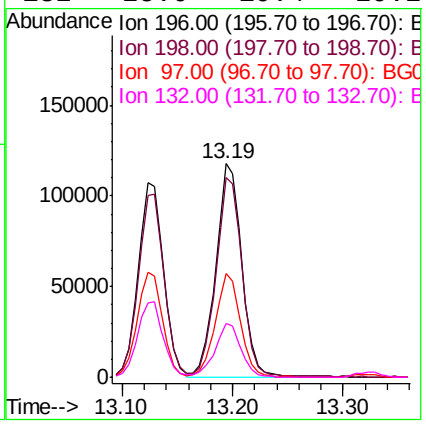


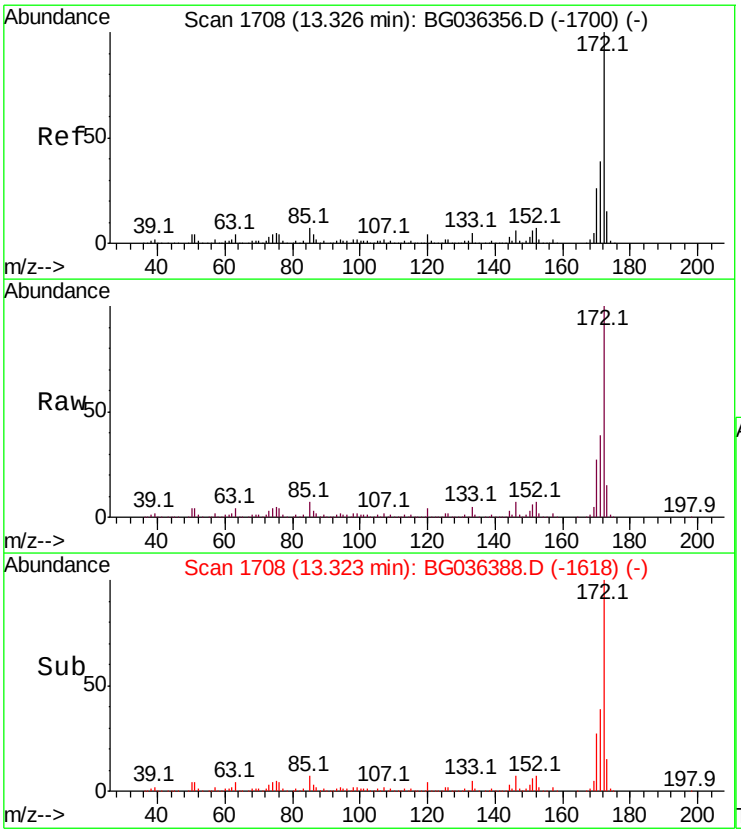
#43
2,4,5-Trichlorophenol
Concen: 54.649 ng
RT: 13.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 191235

Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.6	113.4
97	48.8	37.2	55.8
132	25.0	19.4	29.2

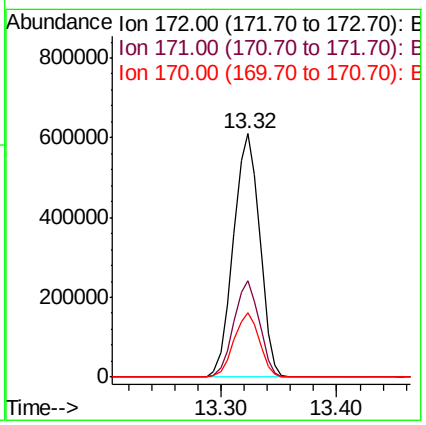


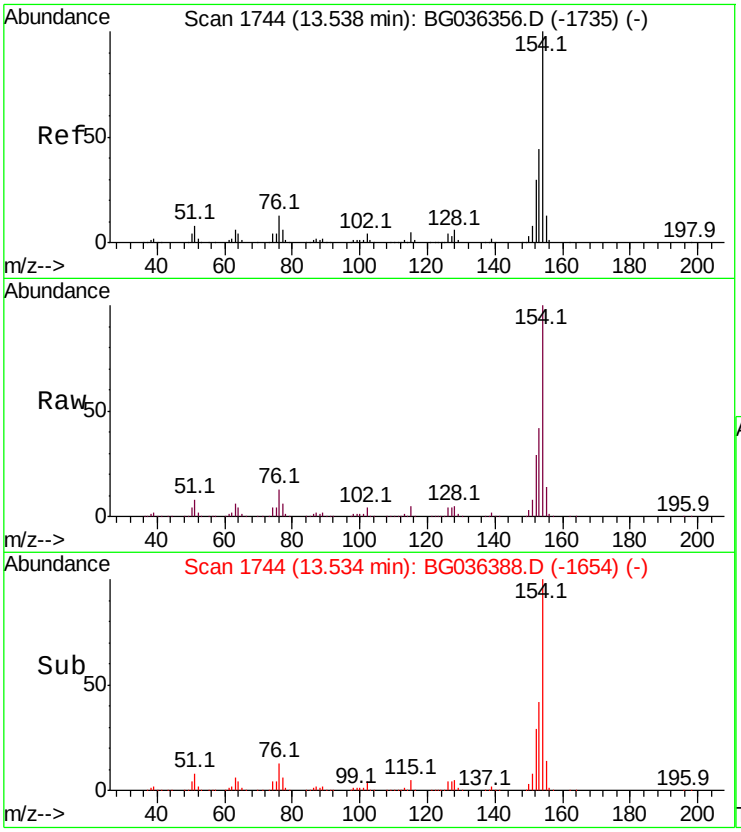


#44
2-Fluorobiphenyl
Concen: 90.129 ng
RT: 13.32 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:172 Resp: 960686

Ion	Ratio	Lower	Upper
172	100		
171	39.5	31.3	46.9
170	26.6	21.0	31.6



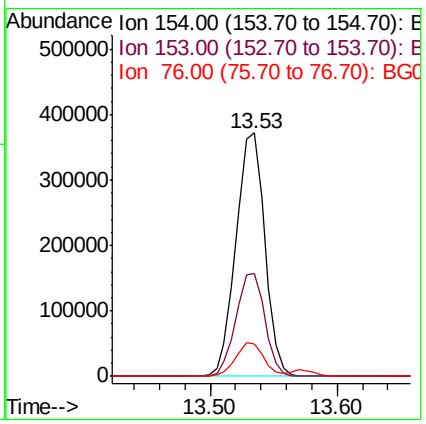


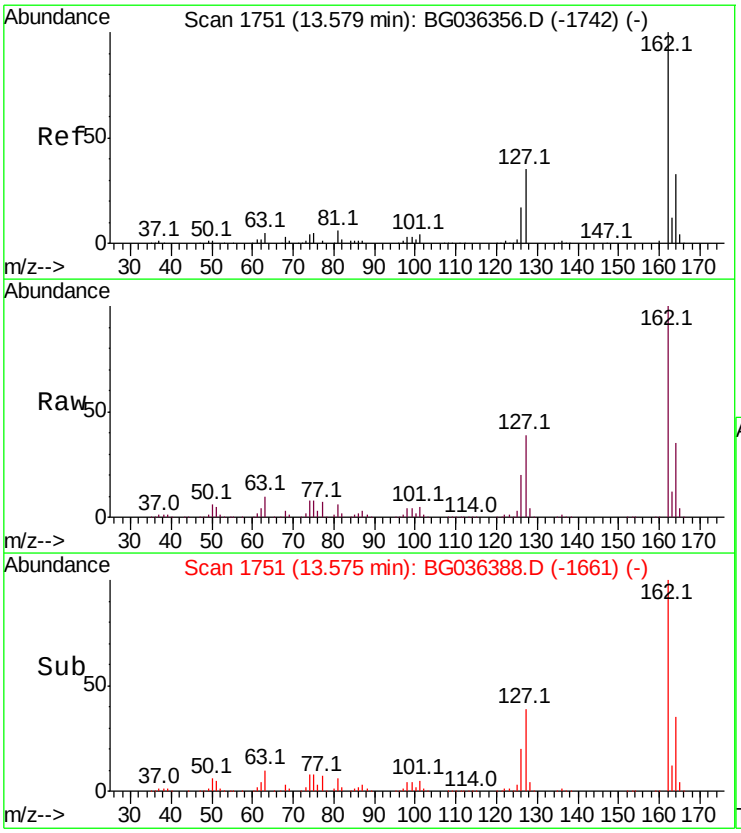
#45
1,1'-Biphenyl
Concen: 46.333 ng
RT: 13.53 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 585329

Ion	Ratio	Lower	Upper
154	100		
153	42.2	24.0	64.0
76	13.1	0.0	32.9

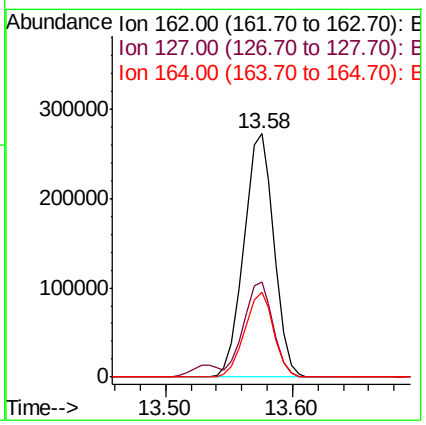


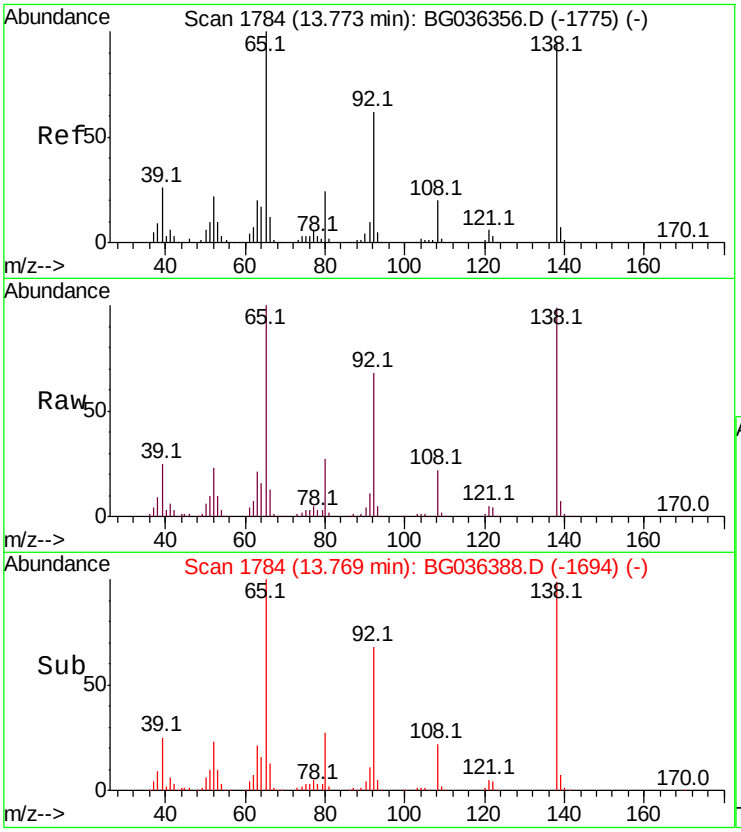


#46
2-Chloronaphthalene
Concen: 46.564 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:162 Resp: 449080

Ion	Ratio	Lower	Upper
162	100		
127	39.1	30.7	46.1
164	34.6	26.7	40.1



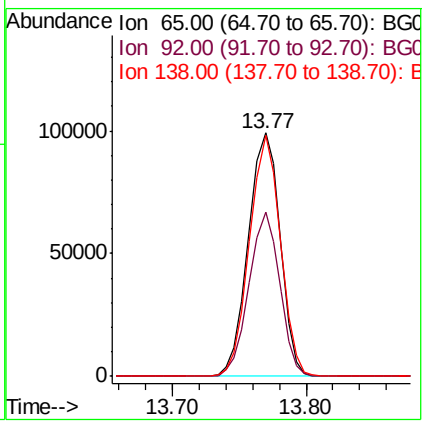


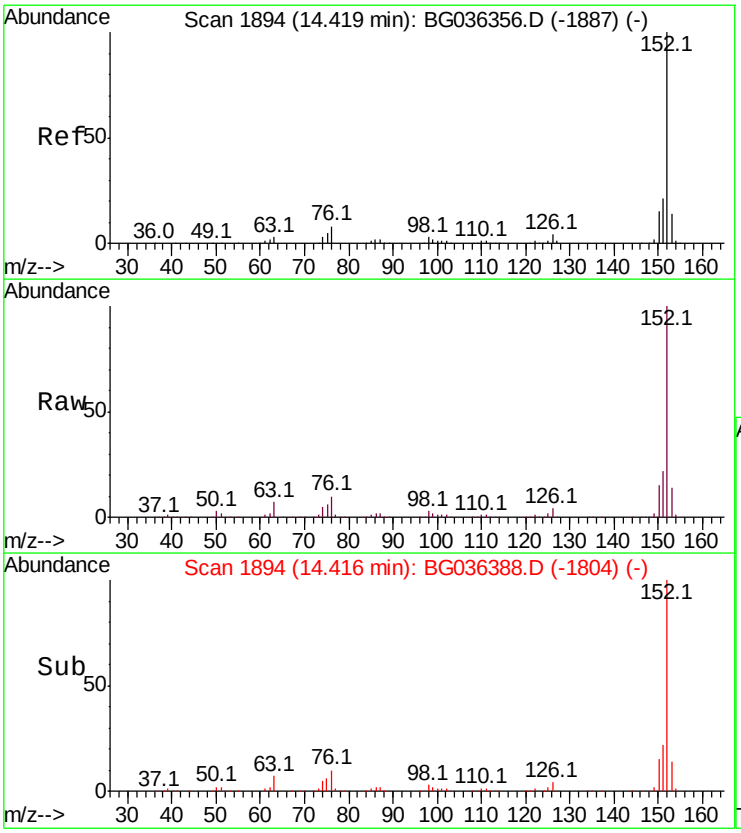
#47
2-Nitroaniline
Concen: 53.772 ng
RT: 13.77 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 162849

Ion	Ratio	Lower	Upper
65	100		
92	67.7	49.9	74.9
138	98.9	76.2	114.4

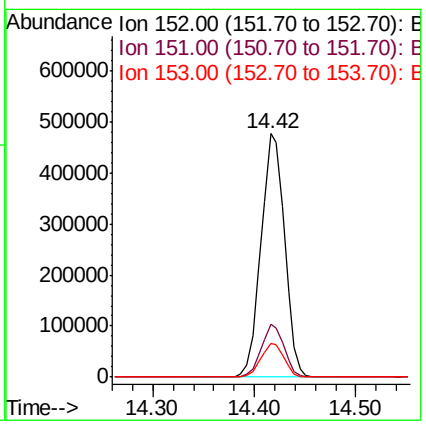


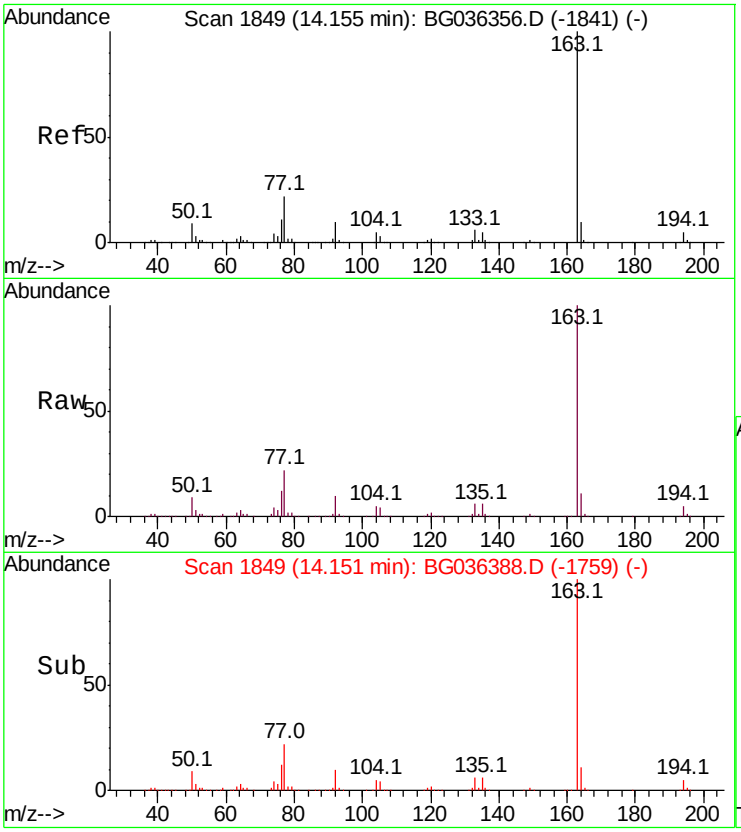


#48
Acenaphthylene
Concen: 51.010 ng
RT: 14.42 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:152 Resp: 768846

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.9	25.3
153	13.8	11.2	16.8



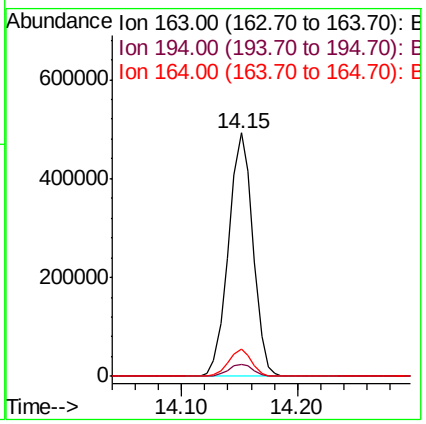


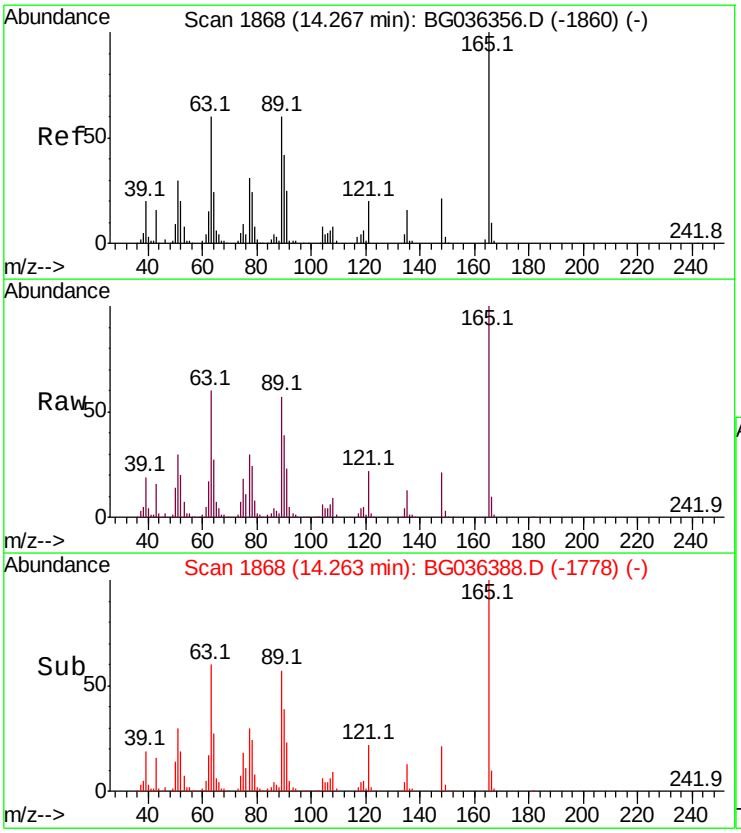
#49
Dimethylphthalate
Concen: 57.849 ng
RT: 14.15 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 718901

Ion	Ratio	Lower	Upper
163	100		
194	5.1	4.0	6.0
164	11.2	8.1	12.1

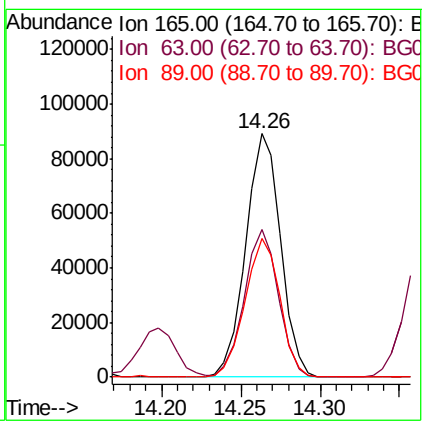


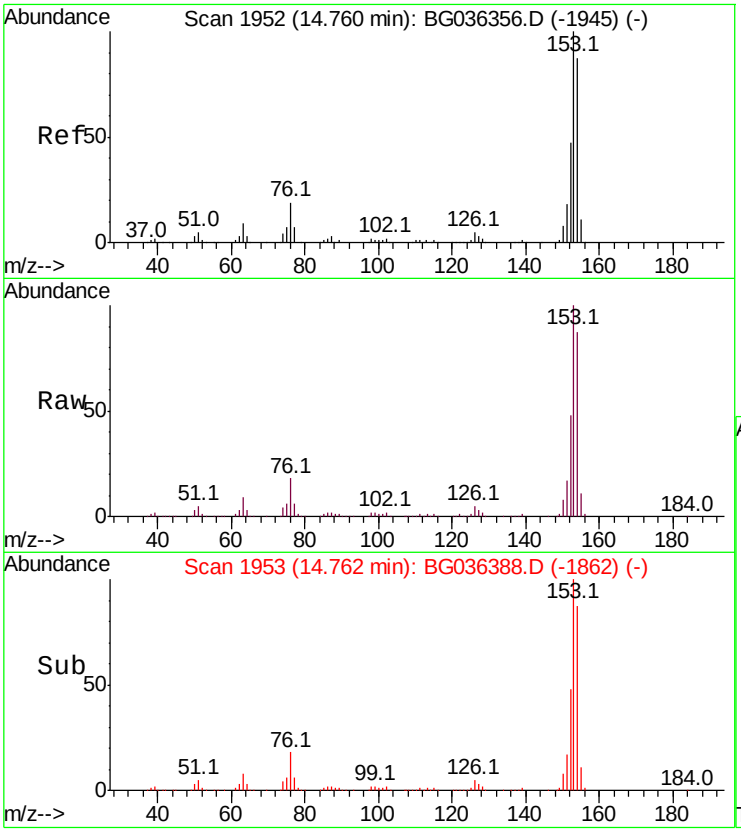


#50
2,6-Dinitrotoluene
Concen: 53.382 ng
RT: 14.26 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:165 Resp: 136509

Ion	Ratio	Lower	Upper
165	100		
63	60.5	50.1	75.1
89	56.8	47.8	71.6



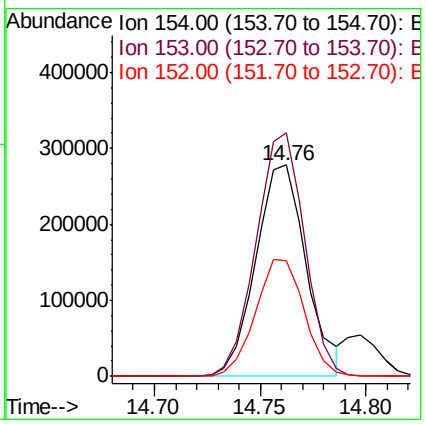


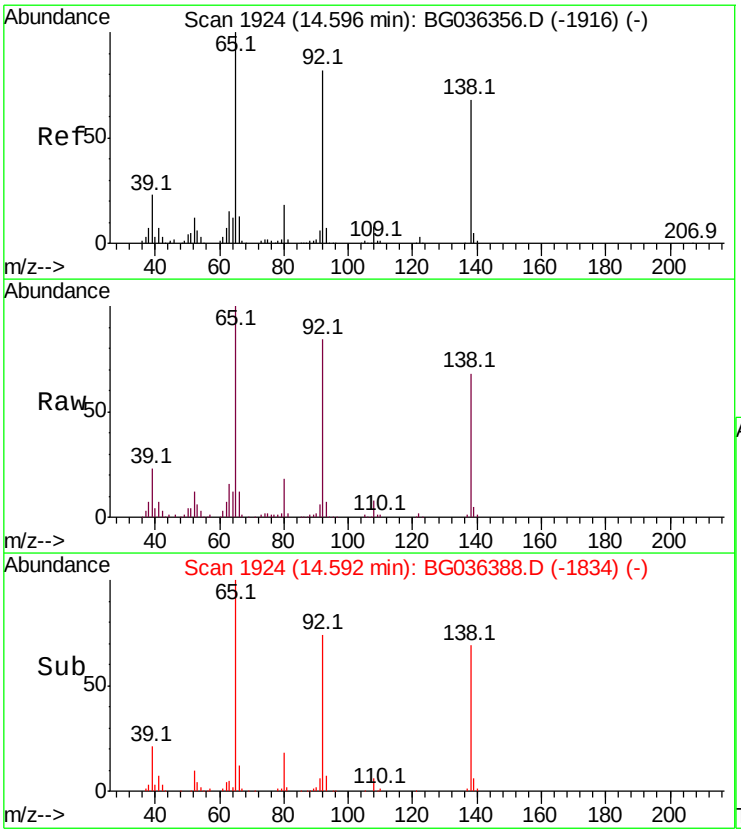
#51
Acenaphthene
Concen: 47.929 ng
RT: 14.76 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 462661

Ion	Ratio	Lower	Upper
154	100		
153	115.1	91.8	137.6
152	54.8	43.5	65.3

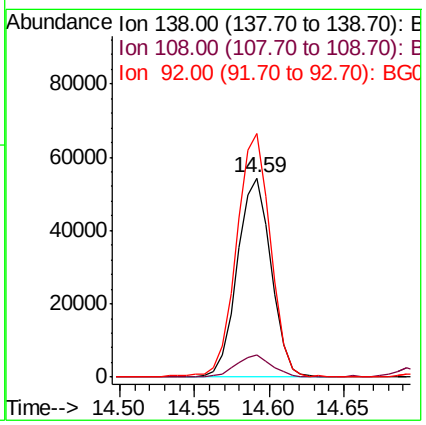


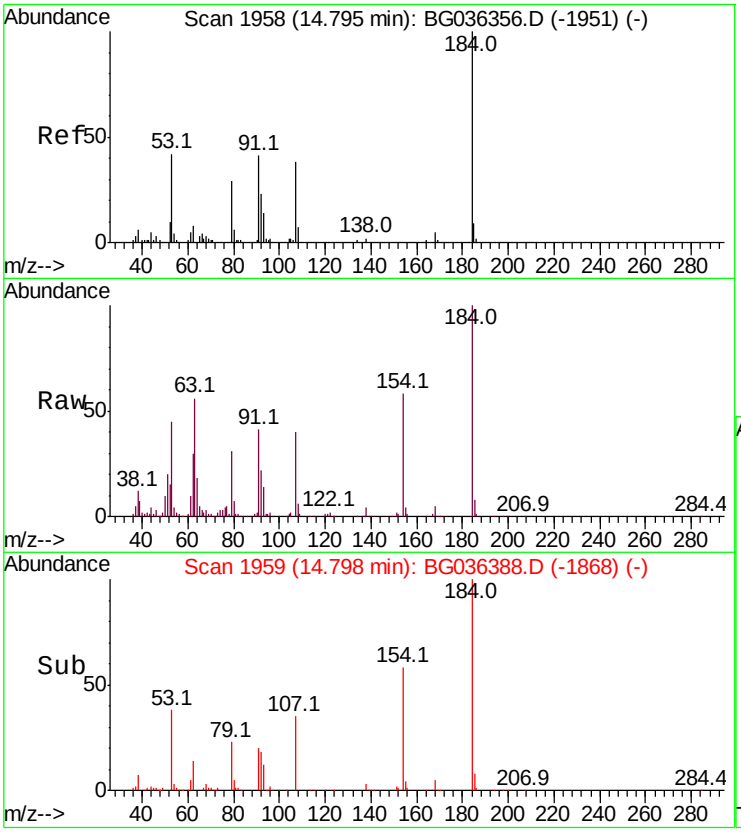


#52
3-Nitroaniline
Concen: 30.916 ng
RT: 14.59 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:138 Resp: 85194

Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.4	14.2
92	122.1	96.8	145.2



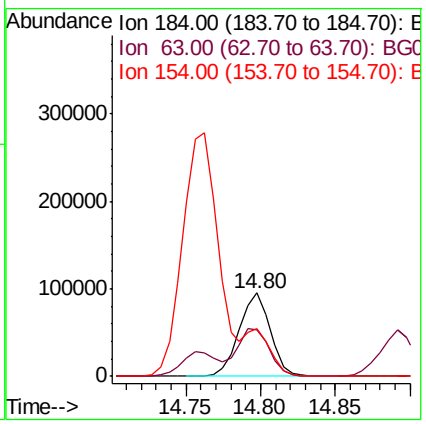


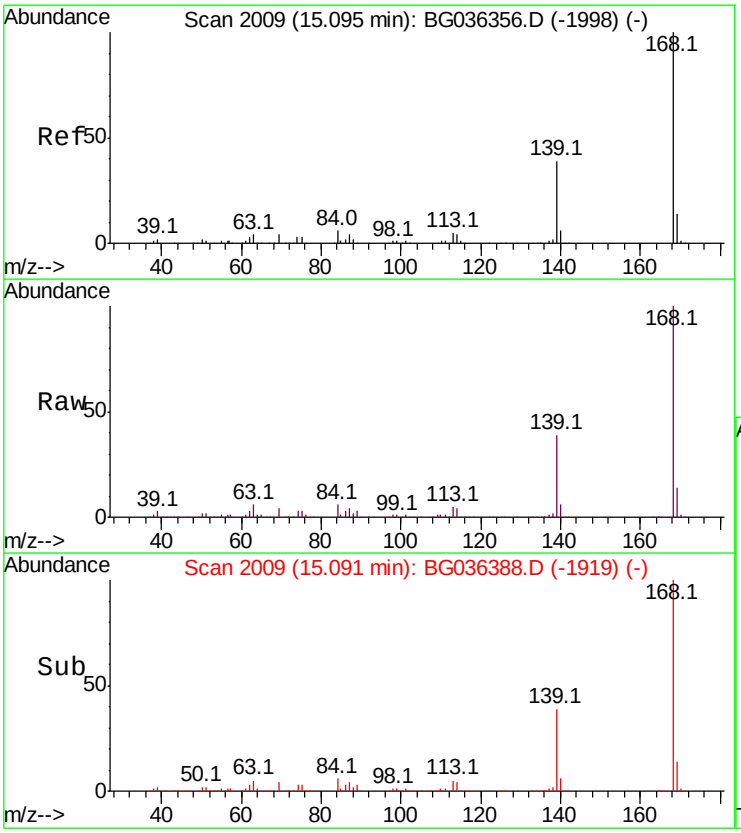
#53
2,4-Dinitrophenol
Concen: 142.542 ng
RT: 14.80 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 138067

Ion	Ratio	Lower	Upper
184	100		
63	56.1	47.3	70.9
154	58.1	51.1	76.7

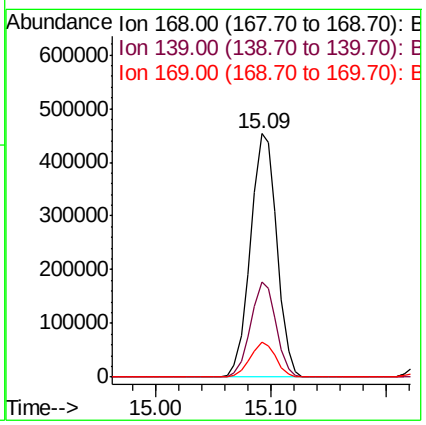


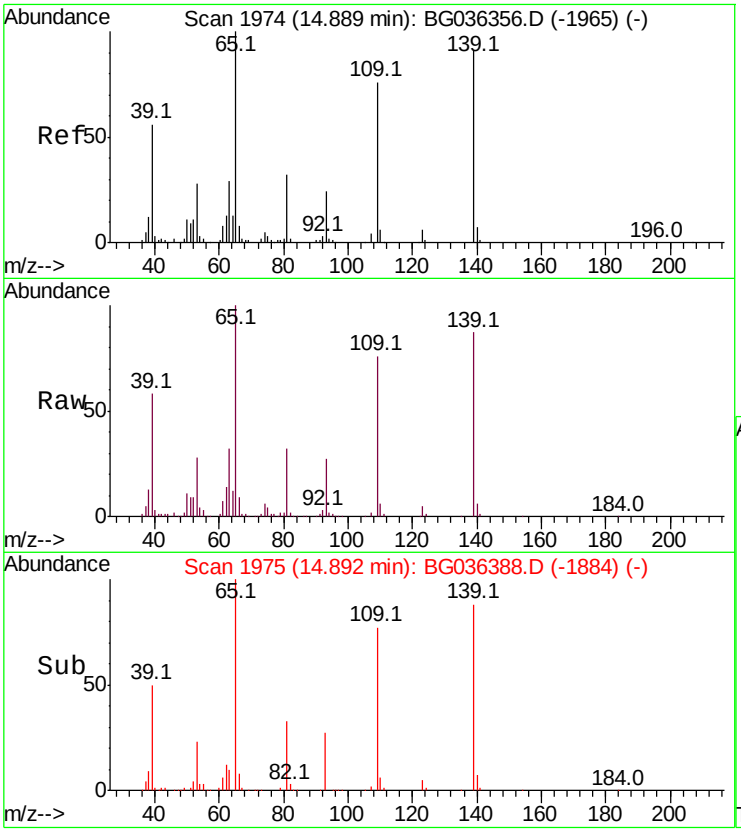


#54
Dibenzofuran
Concen: 47.709 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:168 Resp: 721505

Ion	Ratio	Lower	Upper
168	100		
139	39.3	31.0	46.6
169	14.3	11.1	16.7



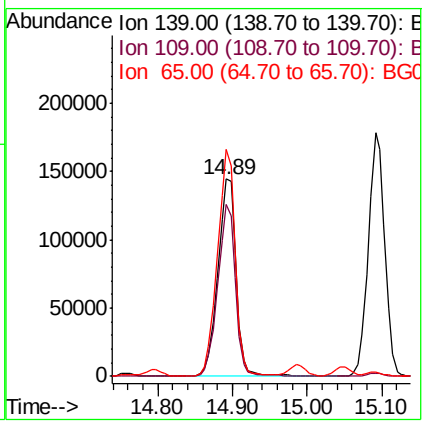


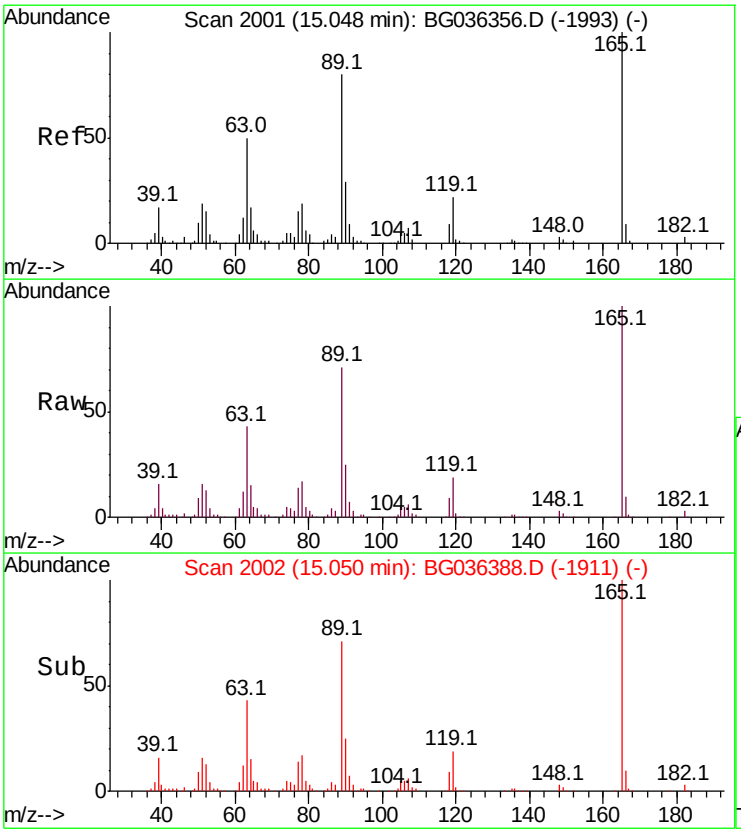
#55
4-Nitrophenol
Concen: 109.339 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 246357

Ion	Ratio	Lower	Upper
139	100		
109	87.4	63.9	103.9
65	115.1	90.0	130.0

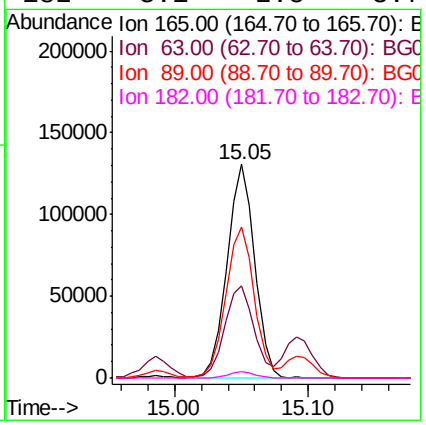


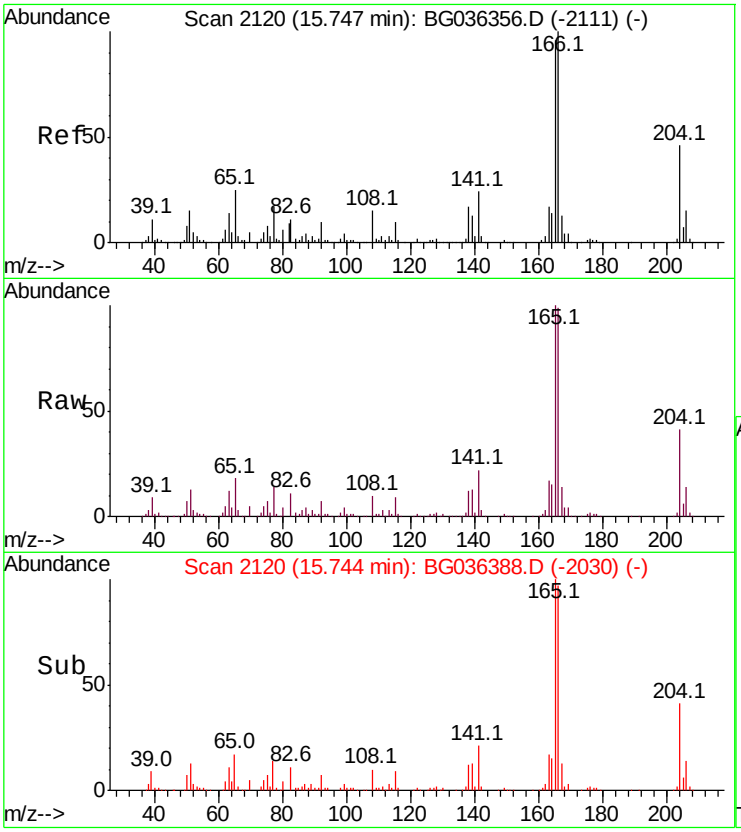


#56
2,4-Dinitrotoluene
Concen: 56.737 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:165 Resp: 189091

Ion	Ratio	Lower	Upper
165	100		
63	43.3	40.1	60.1
89	70.9	63.7	95.5
182	3.1	2.5	3.7



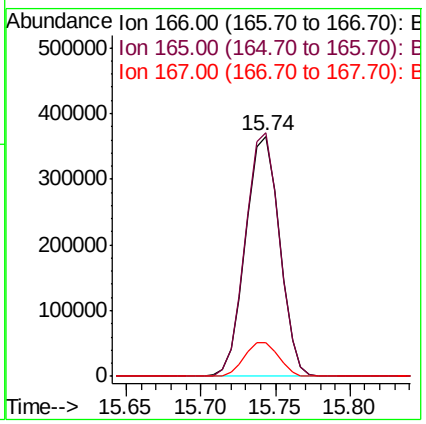


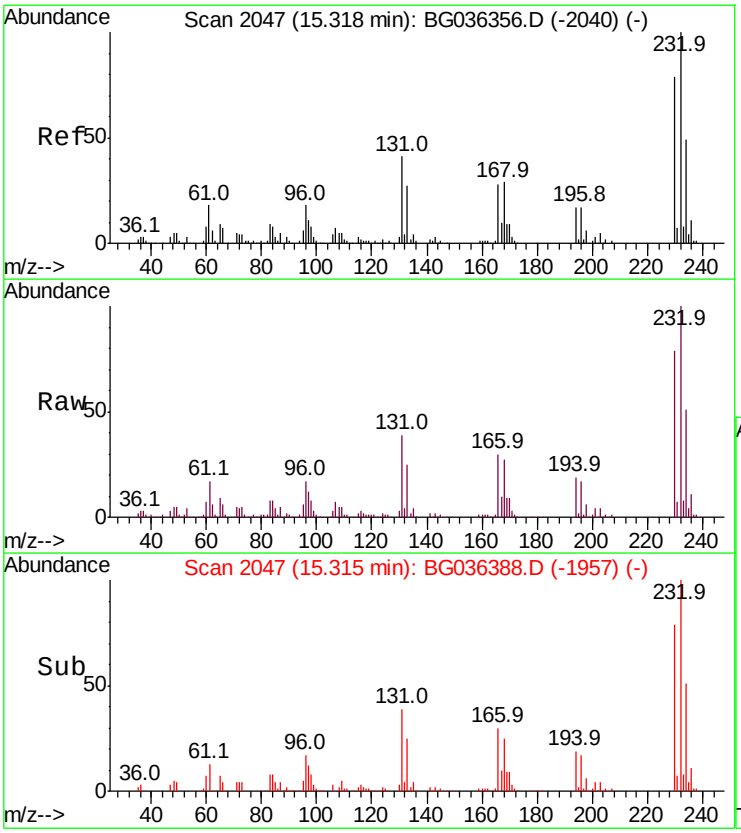
#57
Fluorene
Concen: 50.885 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 575278

Ion	Ratio	Lower	Upper
166	100		
165	101.5	77.0	115.4
167	14.2	10.6	16.0

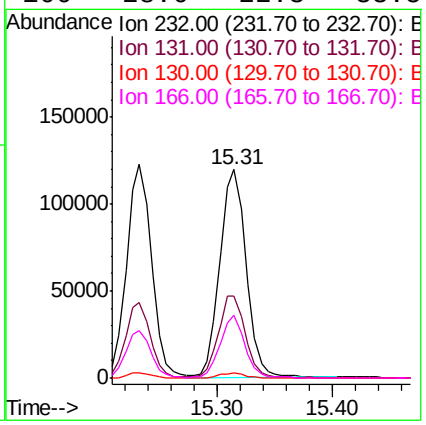


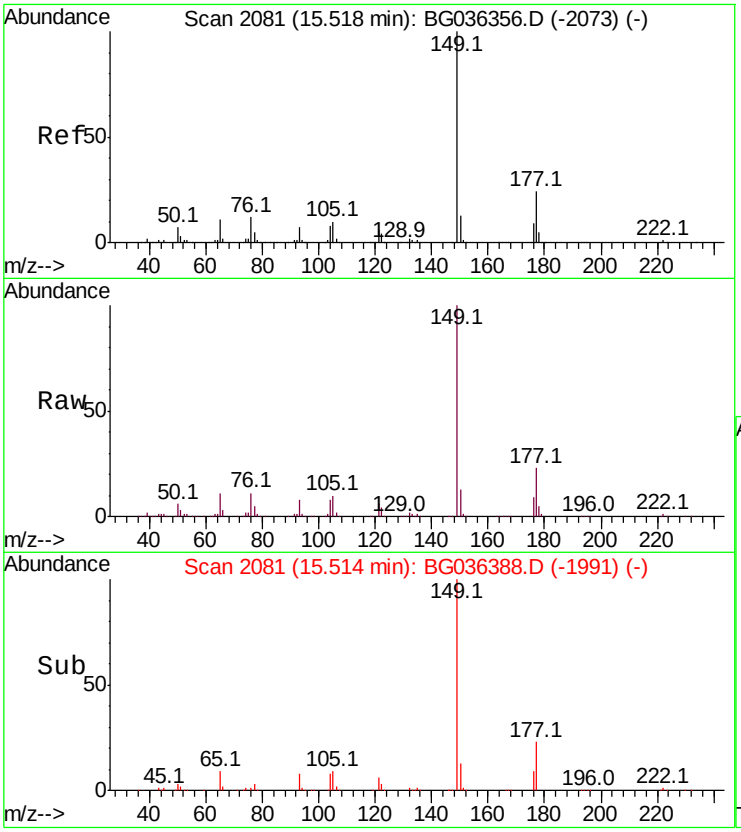


#58
2,3,4,6-Tetrachlorophenol
Concen: 57.627 ng
RT: 15.31 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:232 Resp: 189464

Ion	Ratio	Lower	Upper
232	100		
131	40.0	33.8	50.8
130	2.4	2.1	3.1
166	28.6	22.3	33.5



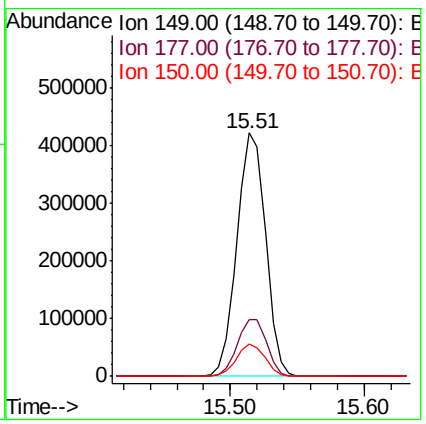


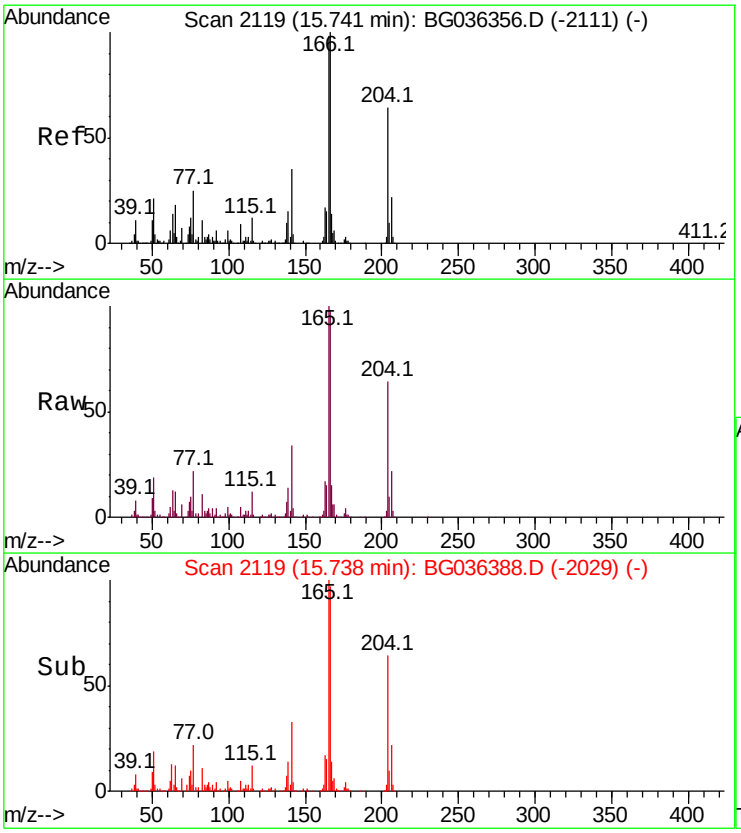
#59
Diethylphthalate
Concen: 50.062 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 626986

Ion	Ratio	Lower	Upper
149	100		
177	23.4	19.1	28.7
150	13.5	10.7	16.1

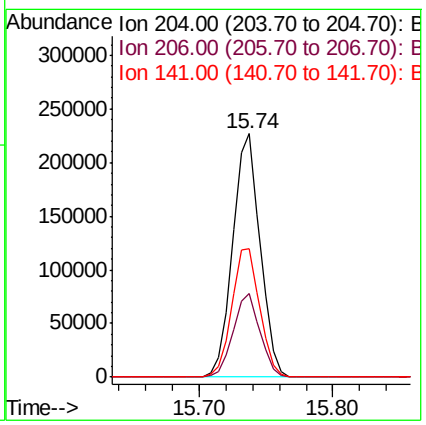


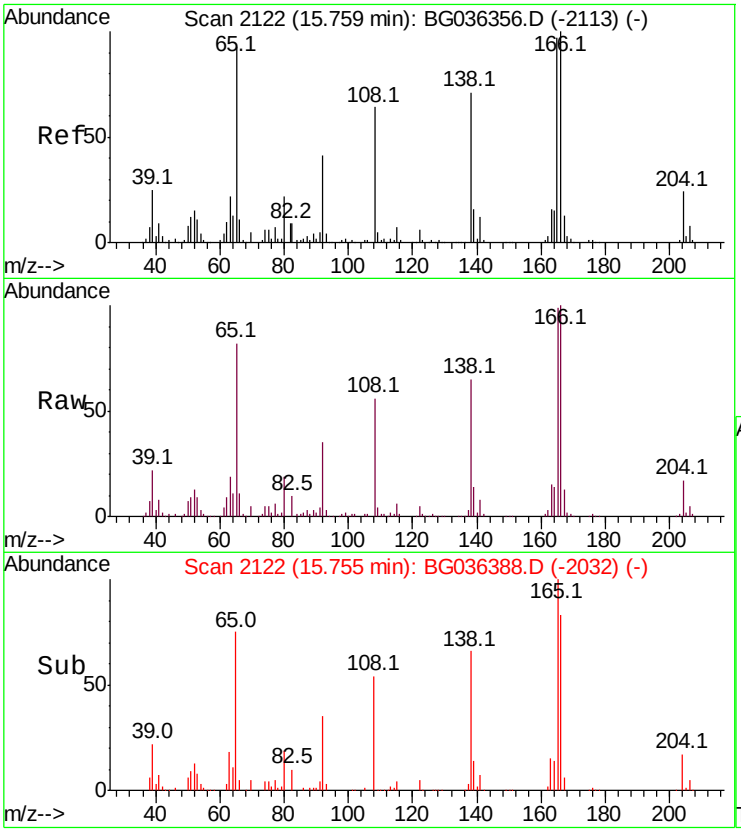


#60
4-Chlorophenyl-phenylether
Concen: 46.291 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:204 Resp: 323157

Ion	Ratio	Lower	Upper
204	100		
206	34.1	27.0	40.4
141	52.6	43.8	65.6



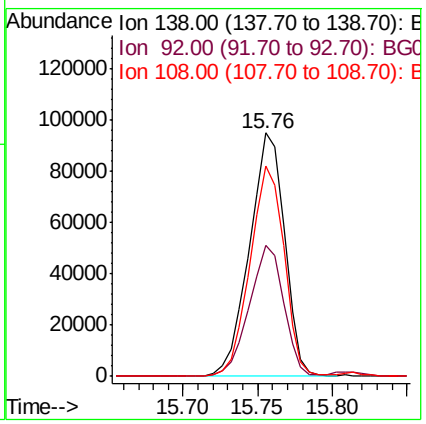


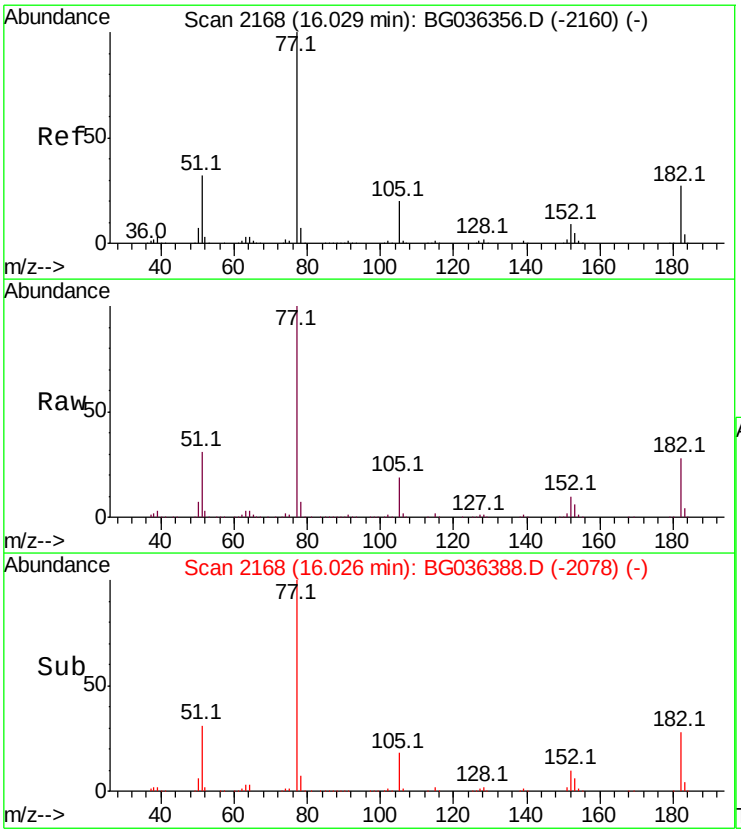
#61
4-Nitroaniline
Concen: 53.629 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 154647

Ion	Ratio	Lower	Upper
138	100		
92	53.9	38.5	78.5
108	86.5	70.3	110.3

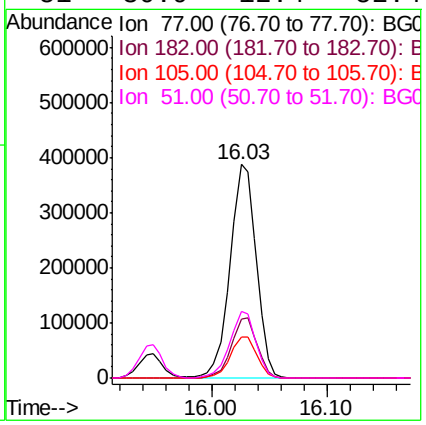


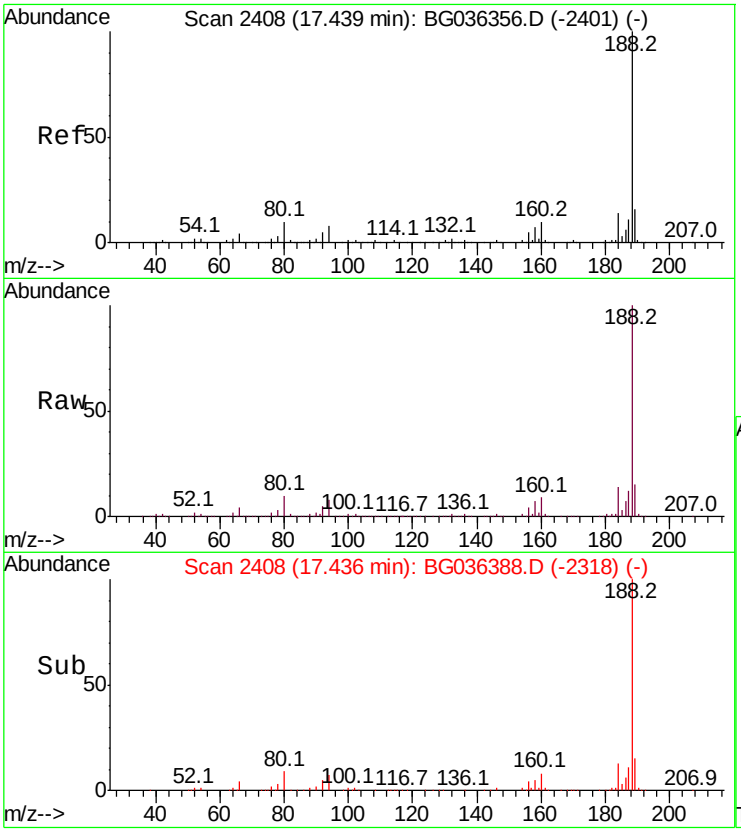


#62
Azobenzene
Concen: 47.681 ng
RT: 16.03 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion: 77 Resp: 607587

Ion	Ratio	Lower	Upper
77	100		
182	27.5	6.7	46.7
105	19.4	0.0	39.8
51	30.9	12.4	52.4



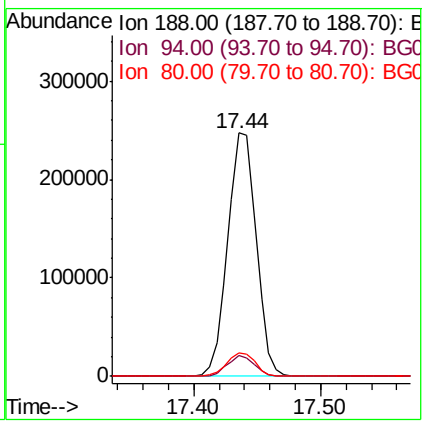


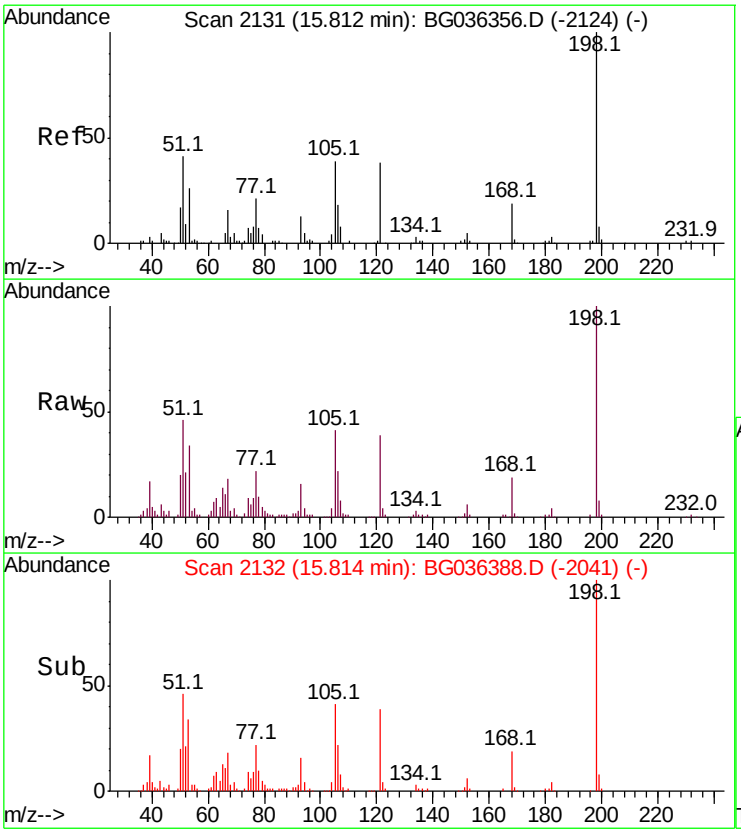
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 383463

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.7	10.1
80	9.5	8.1	12.1

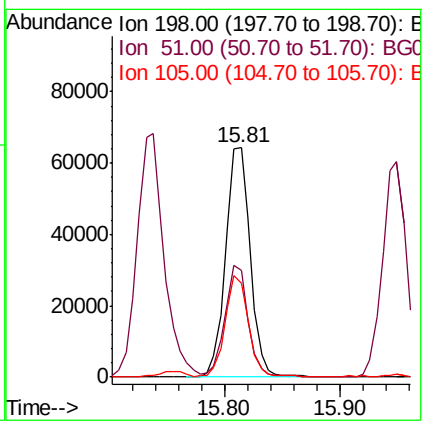


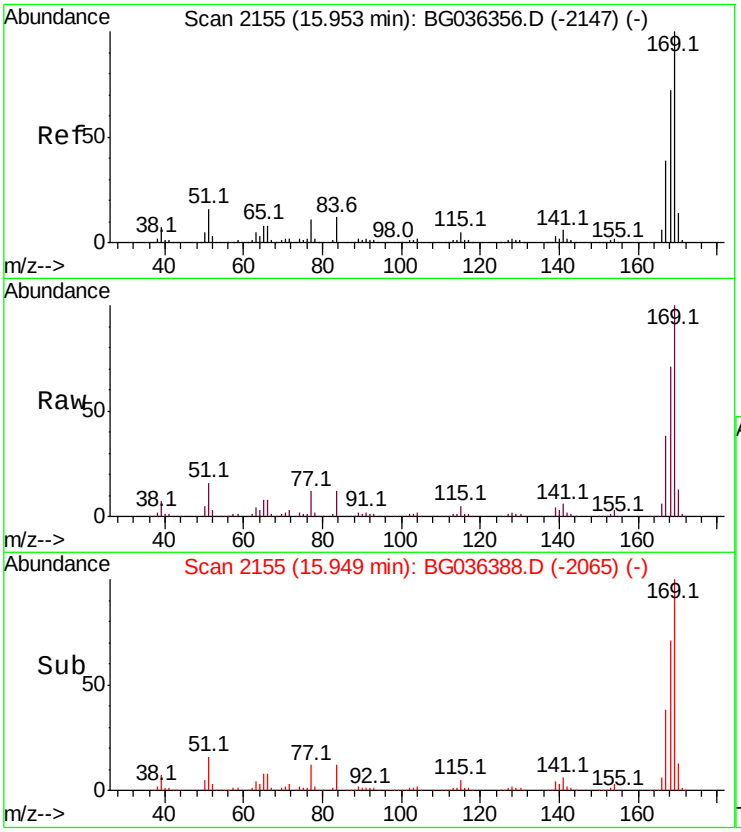


#64
4,6-Dinitro-2-methylphenol
Concen: 56.451 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:198 Resp: 95091

Ion	Ratio	Lower	Upper
198	100		
51	46.3	26.5	66.5
105	41.0	20.2	60.2



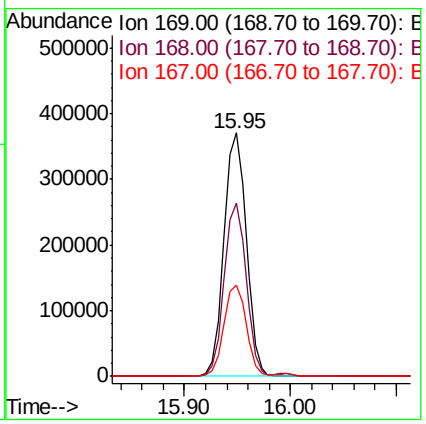


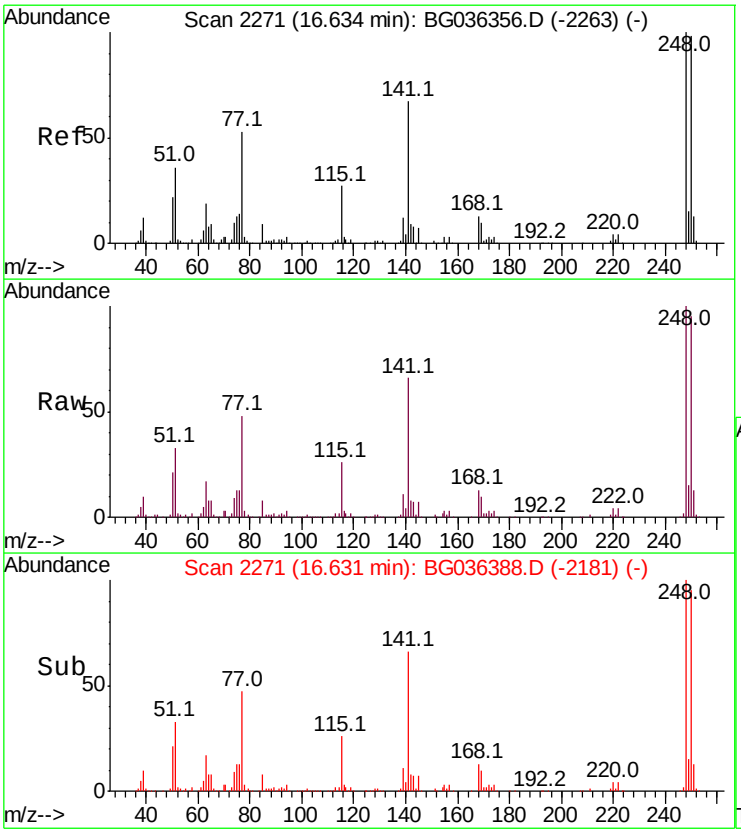
#65
n-Nitrosodiphenylamine
Concen: 47.541 ng
RT: 15.95 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 541680

Ion	Ratio	Lower	Upper
169	100		
168	71.1	57.6	86.4
167	37.7	31.0	46.4

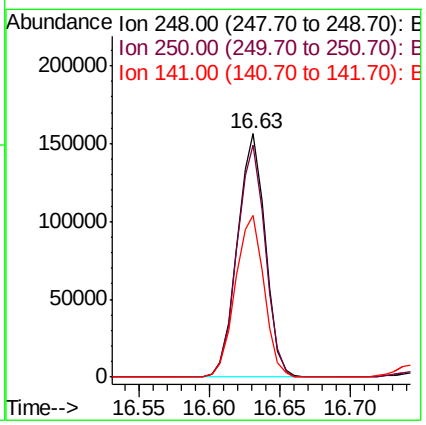


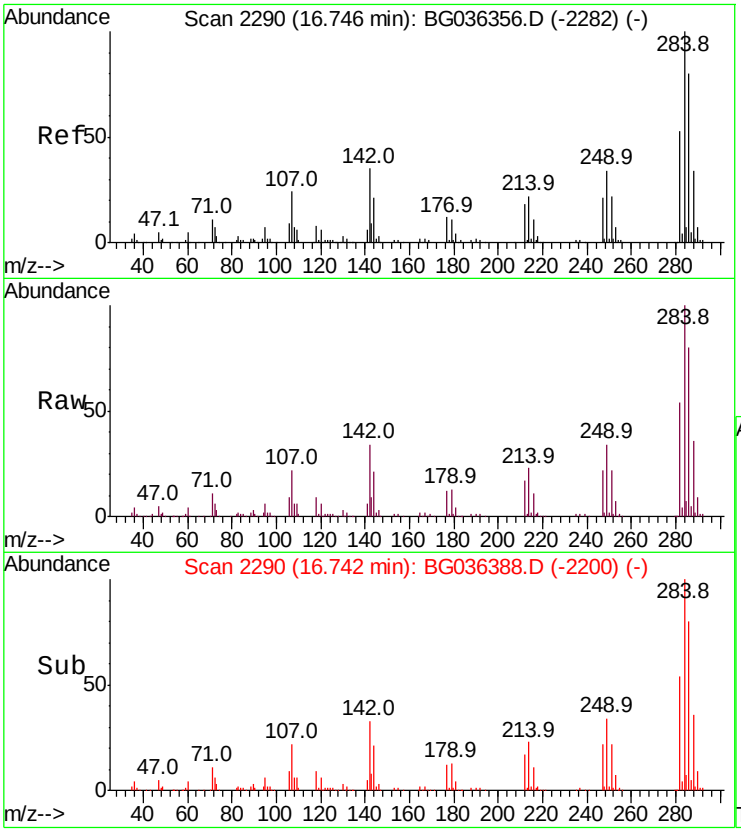


#66
4-Bromophenyl-phenylether
Concen: 47.998 ng
RT: 16.63 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:248 Resp: 215493

Ion	Ratio	Lower	Upper
248	100		
250	95.2	78.1	117.1
141	66.4	53.7	80.5



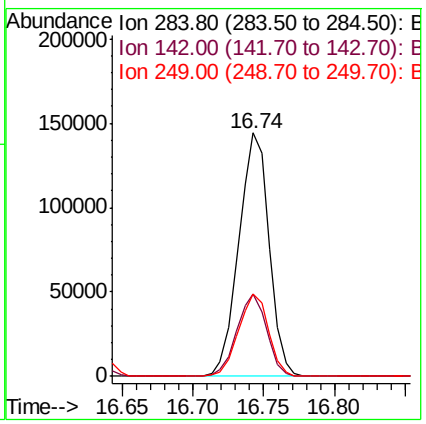


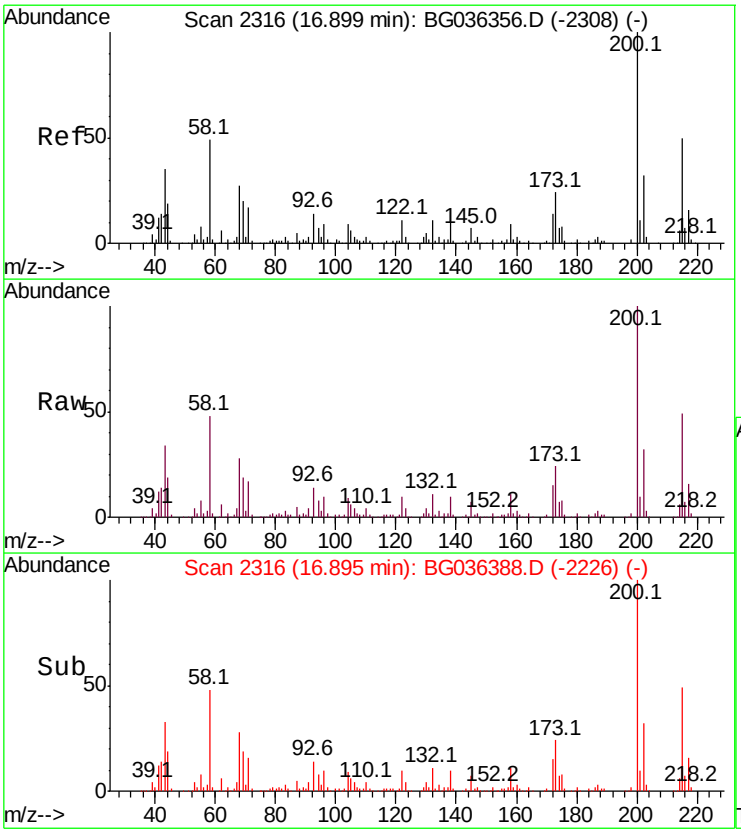
#67
Hexachlorobenzene
Concen: 47.086 ng
RT: 16.74 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 216161

Ion	Ratio	Lower	Upper
284	100		
142	33.6	27.8	41.6
249	33.8	27.4	41.2

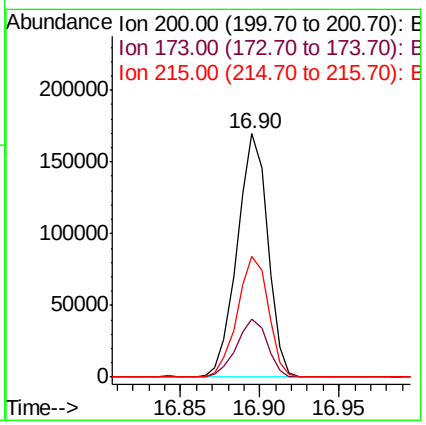


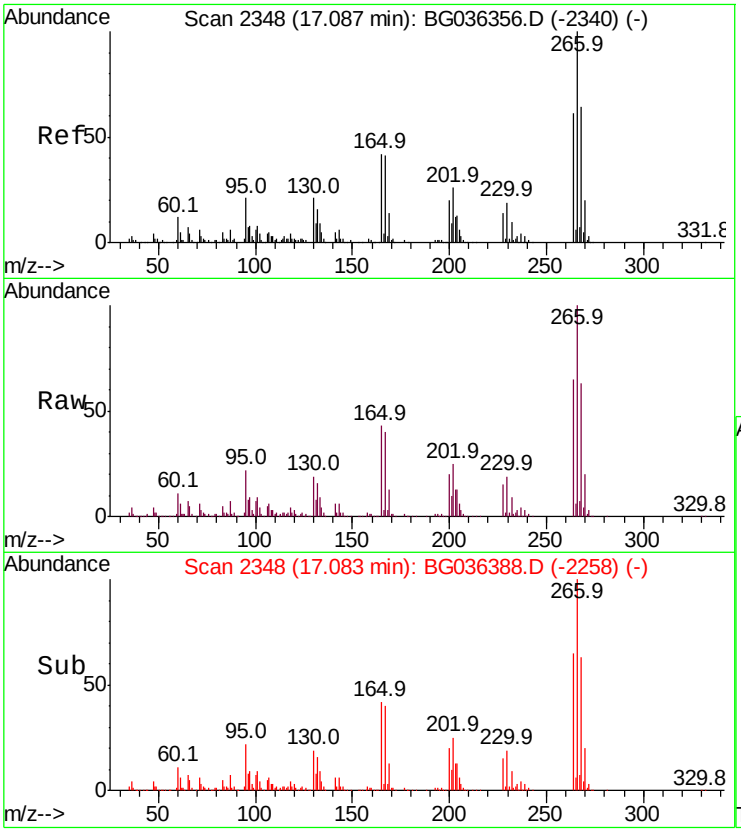


#68
Atrazine
Concen: 53.074 ng
RT: 16.90 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:200 Resp: 226982

Ion	Ratio	Lower	Upper
200	100		
173	24.0	3.9	43.9
215	49.4	30.4	70.4



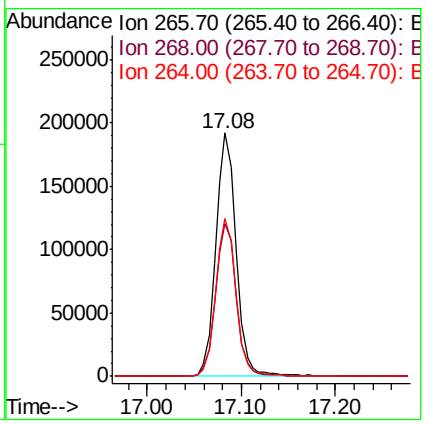


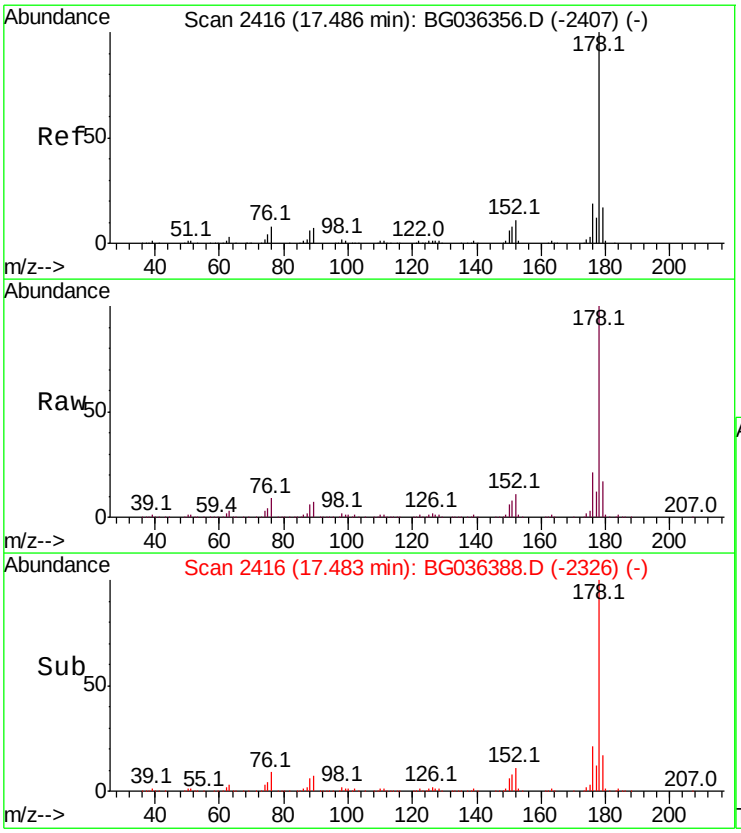
#69
Pentachlorophenol
Concen: 93.182 ng
RT: 17.08 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 290730

Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.4	77.2
264	64.6	48.9	73.3

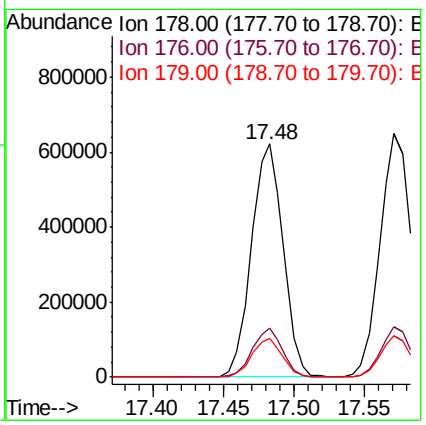


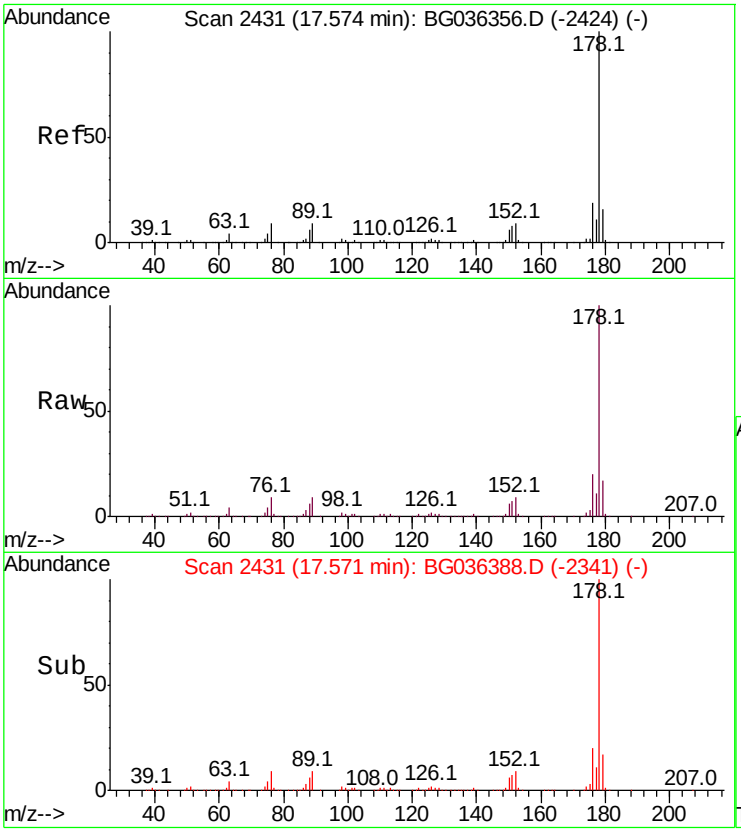


#70
Phenanthrene
Concen: 50.393 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:178 Resp: 981910

Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.4	23.2
179	16.6	13.4	20.2



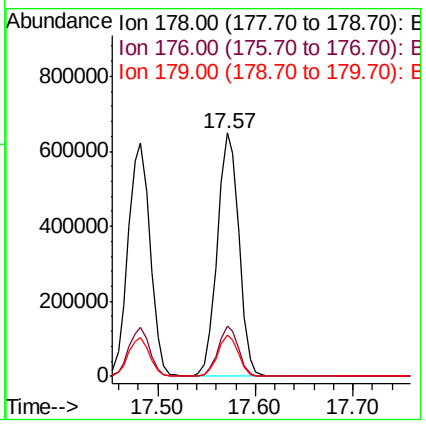


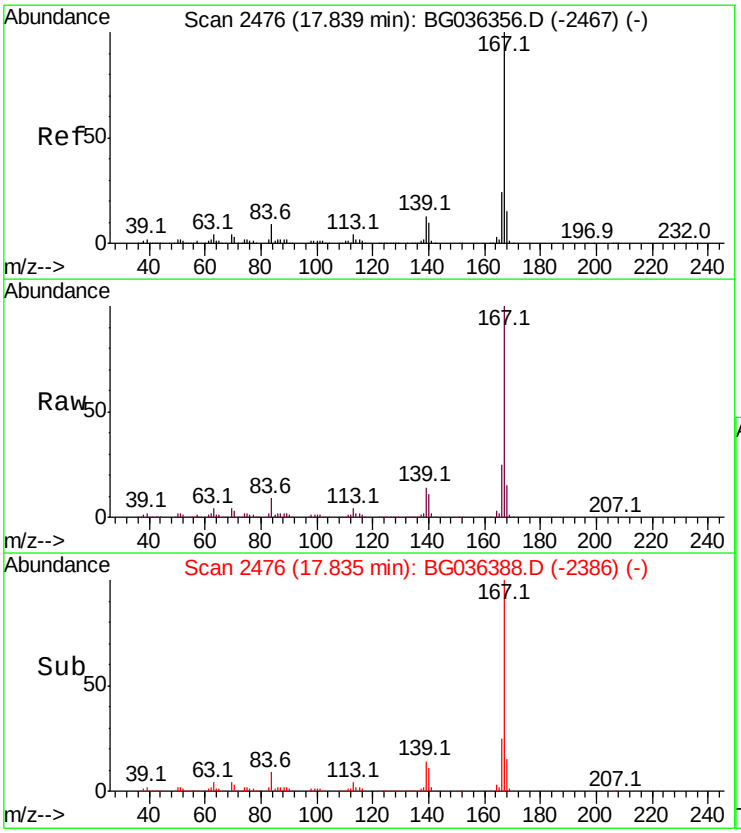
#71
Anthracene
Concen: 51.106 ng
RT: 17.57 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 992624

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.4	23.2
179	16.9	13.0	19.4

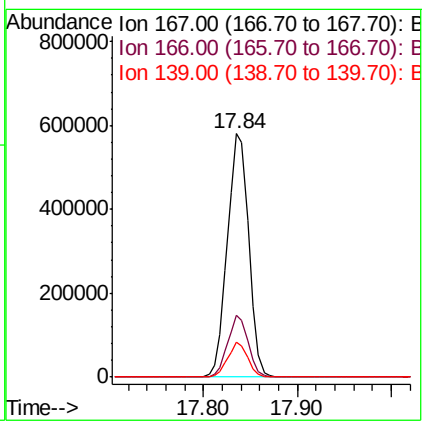


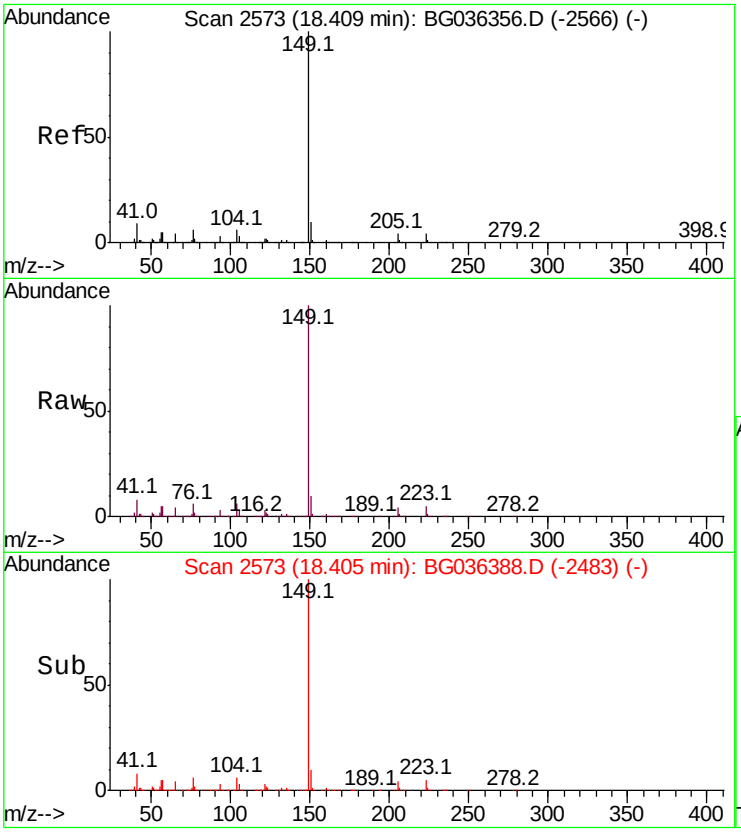


#72
Carbazole
Concen: 47.198 ng
RT: 17.84 min Scan# 2476
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:167 Resp: 915518

Ion	Ratio	Lower	Upper
167	100		
166	25.2	19.5	29.3
139	14.2	10.7	16.1



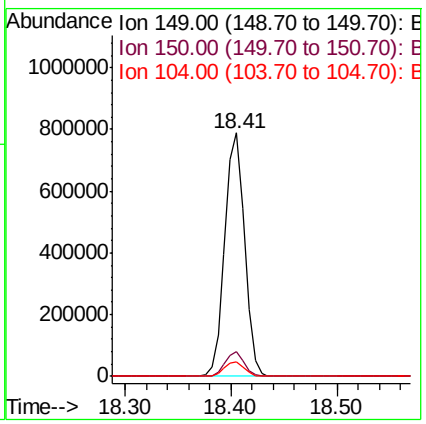


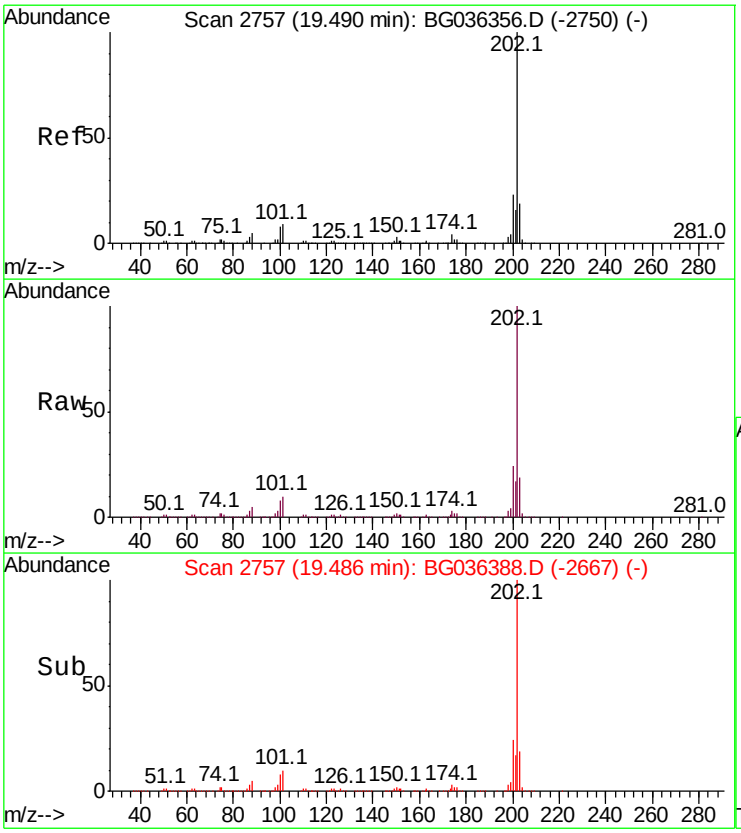
#73
Di-n-butylphthalate
Concen: 47.236 ng
RT: 18.41 min Scan# 2573
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1020324

Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.1	12.1
104	6.0	4.6	6.8

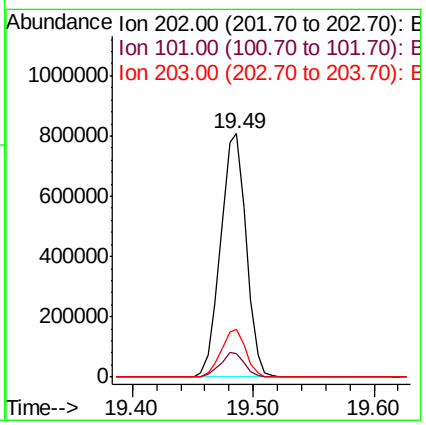


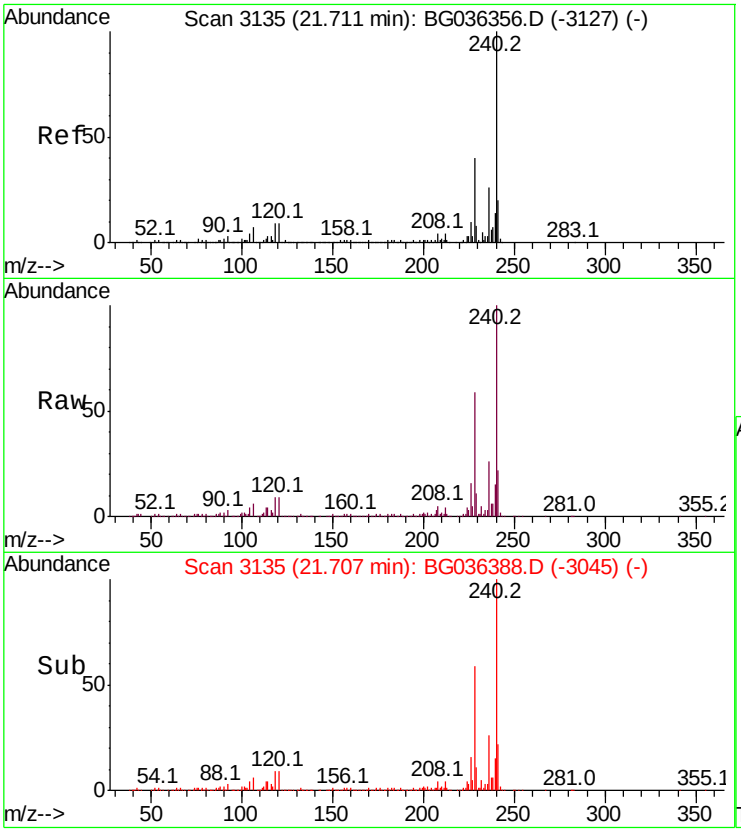


#74
Fluoranthene
Concen: 49.653 ng
RT: 19.49 min Scan# 2757
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:202 Resp: 1179554

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	29.4
203	19.5	0.0	38.9



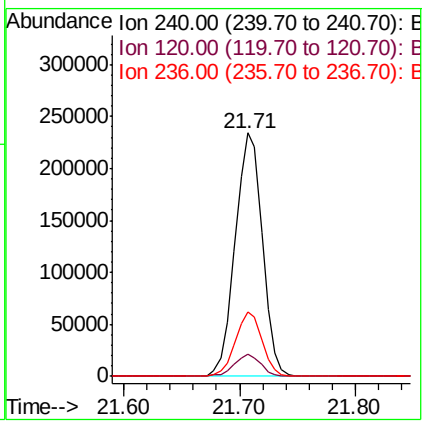


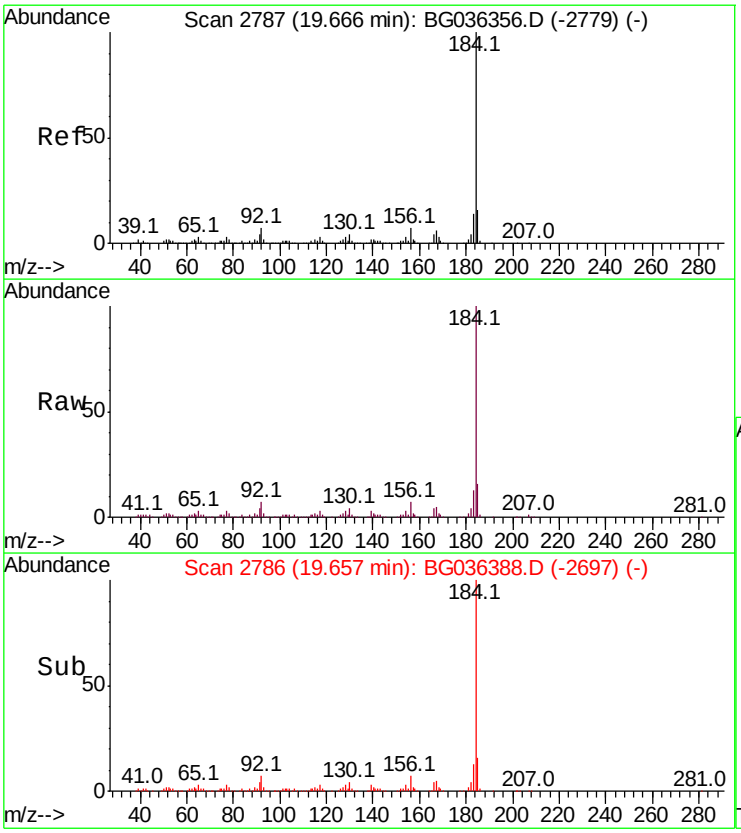
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 381789

Ion	Ratio	Lower	Upper
240	100		
120	9.0	6.9	10.3
236	26.3	21.2	31.8

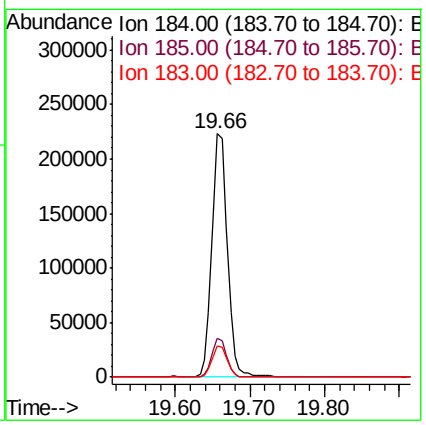


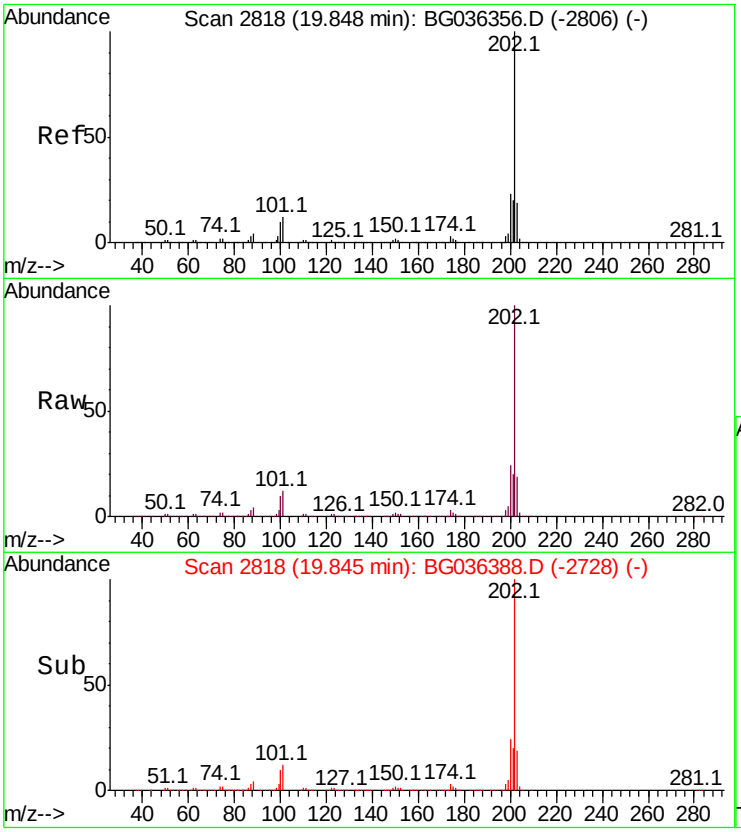


#76
Benzidine
Concen: 26.618 ng
RT: 19.66 min Scan# 2786
Delta R.T. -0.01 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:184 Resp: 324224

Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.6	18.8
183	12.8	10.9	16.3



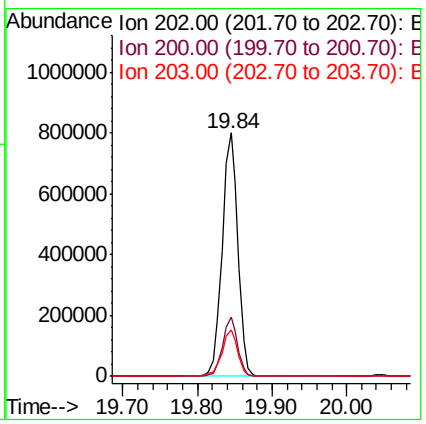


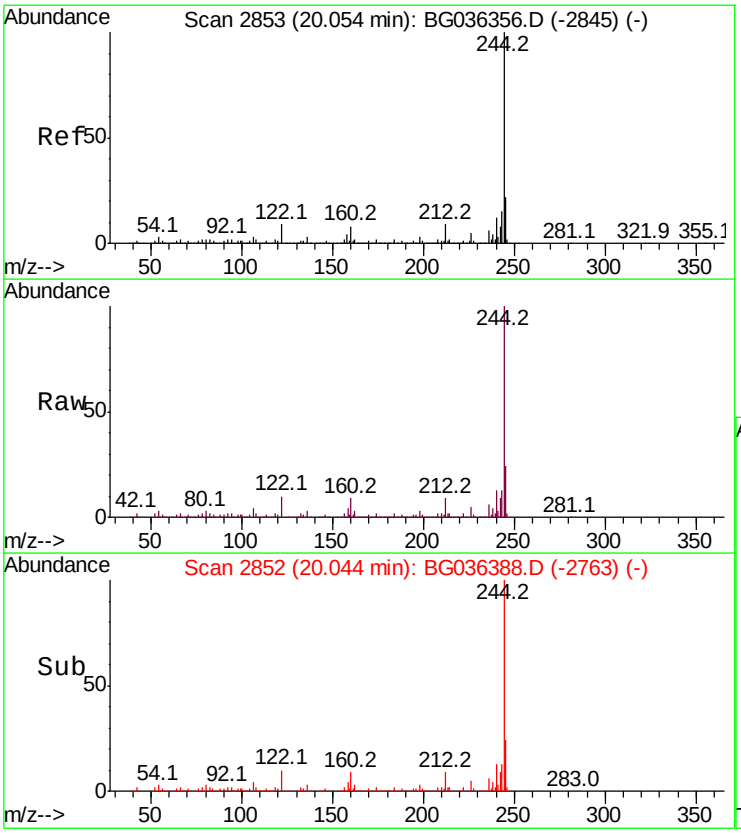
#77
Pyrene
Concen: 49.850 ng
RT: 19.84 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1170373

Ion	Ratio	Lower	Upper
202	100		
200	24.3	18.3	27.5
203	19.2	15.1	22.7

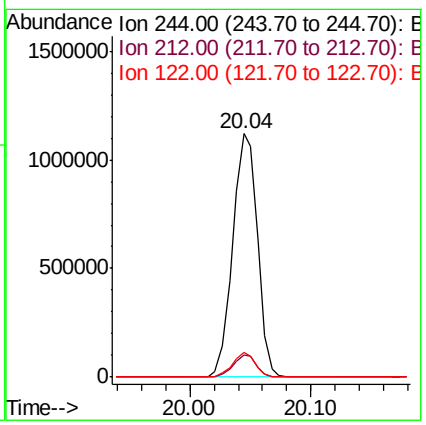


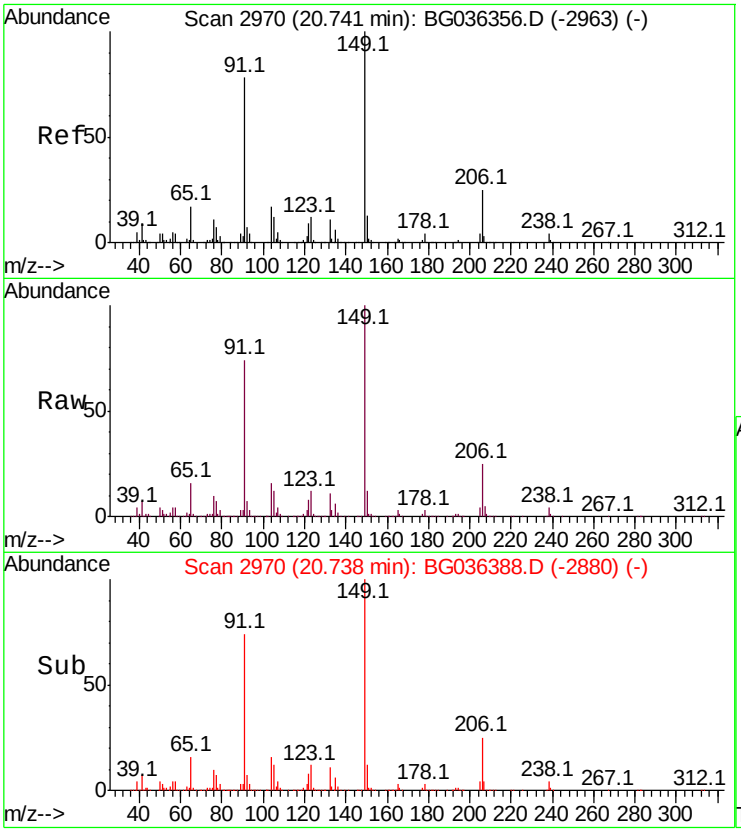


#78
Terphenyl-d14
Concen: 97.734 ng
RT: 20.04 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:244 Resp: 1596417

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.0	10.6
122	10.1	7.1	10.7



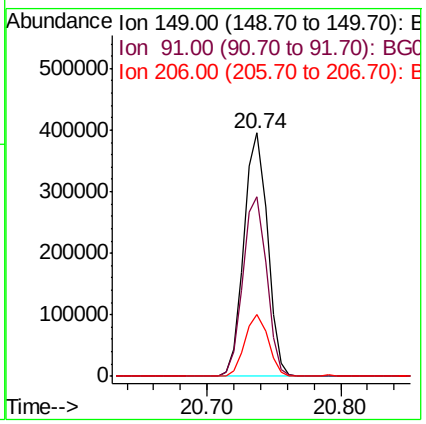


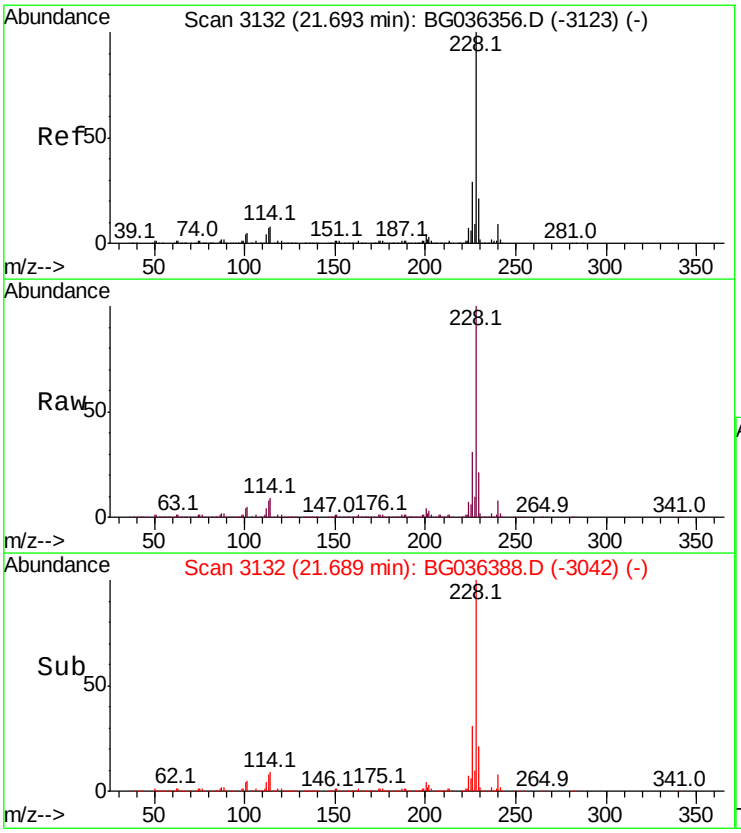
#79
Butylbenzylphthalate
Concen: 51.467 ng
RT: 20.74 min Scan# 2970
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 480881

Ion	Ratio	Lower	Upper
149	100		
91	73.7	62.0	93.0
206	25.5	19.6	29.4

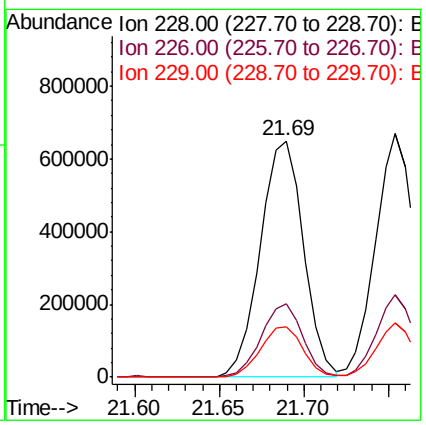


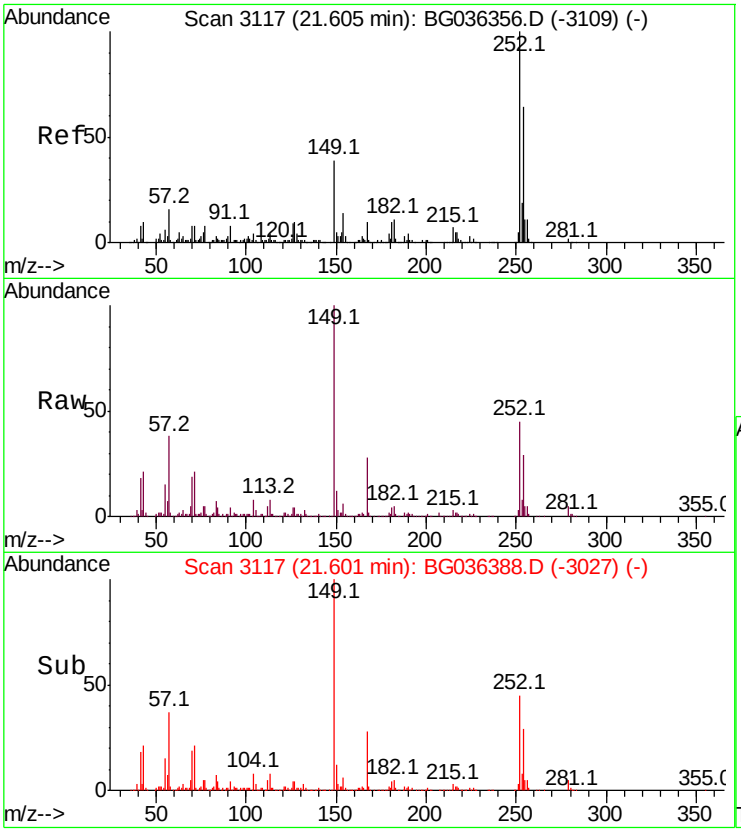


#80
Benzo(a)anthracene
Concen: 49.904 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:228 Resp: 1154259

Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.4	35.2
229	21.4	17.1	25.7



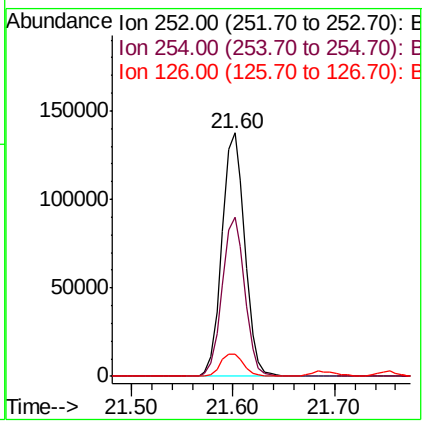


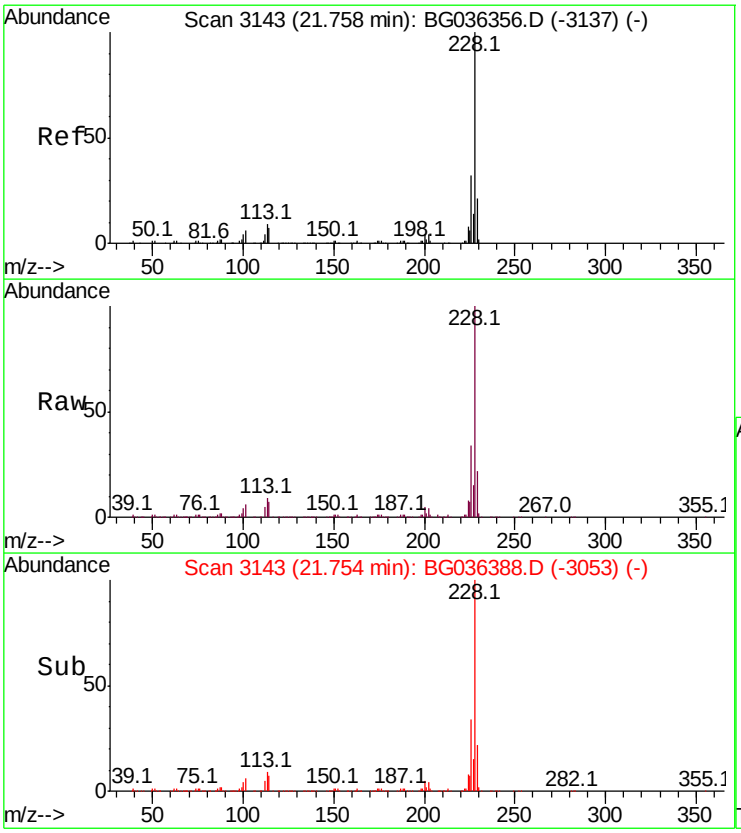
#81
3,3'-Dichlorobenzidine
Concen: 23.295 ng
RT: 21.60 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 214730

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.0	76.4
126	9.1	7.4	11.0

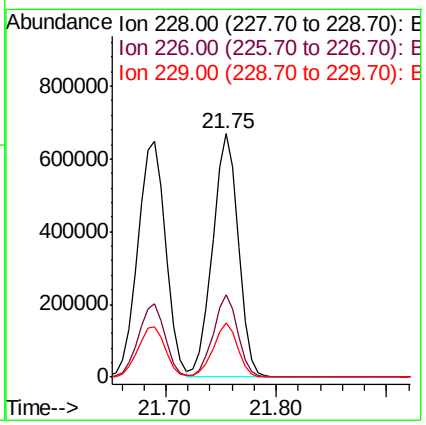


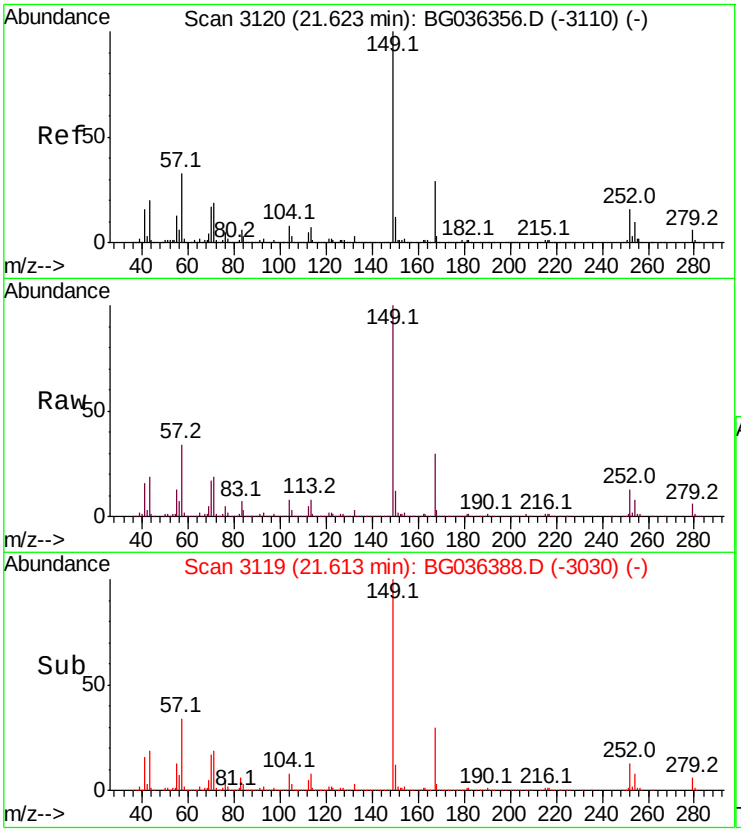


#82
Chrysene
Concen: 49.047 ng
RT: 21.75 min Scan# 3143
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:228 Resp: 1075277

Ion	Ratio	Lower	Upper
228	100		
226	33.9	25.5	38.3
229	22.2	16.9	25.3



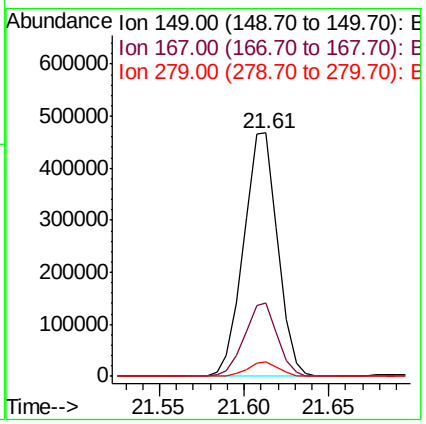


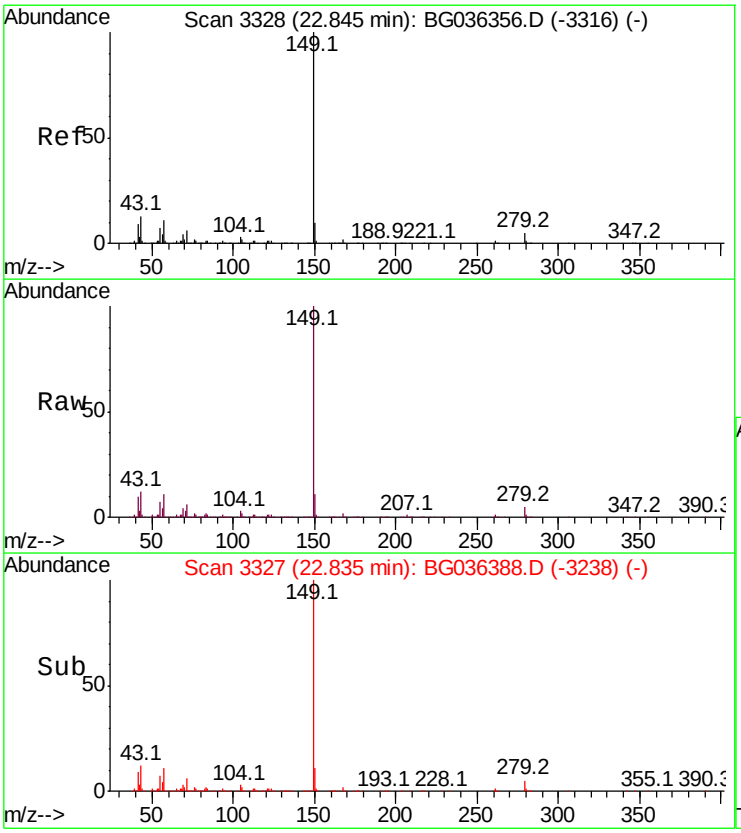
#83
Bis(2-ethylhexyl)phthalate
Concen: 50.158 ng
RT: 21.61 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 655811

Ion	Ratio	Lower	Upper
149	100		
167	30.3	23.4	35.0
279	5.8	4.6	7.0

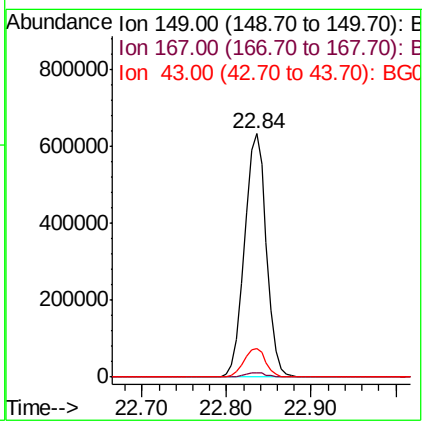


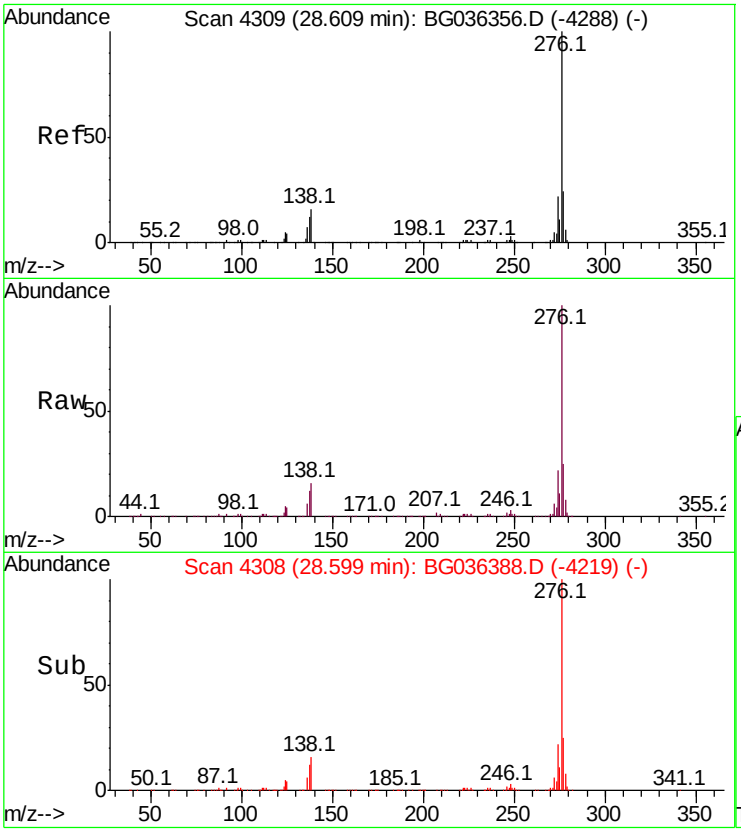


#84
Di-n-octyl phthalate
Concen: 51.969 ng
RT: 22.84 min Scan# 3327
Delta R.T. -0.01 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:149 Resp: 1134951

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.9	10.0	15.0



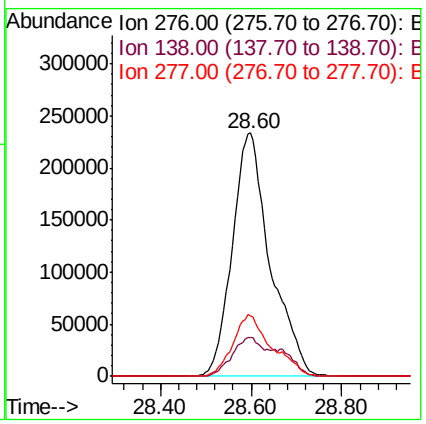


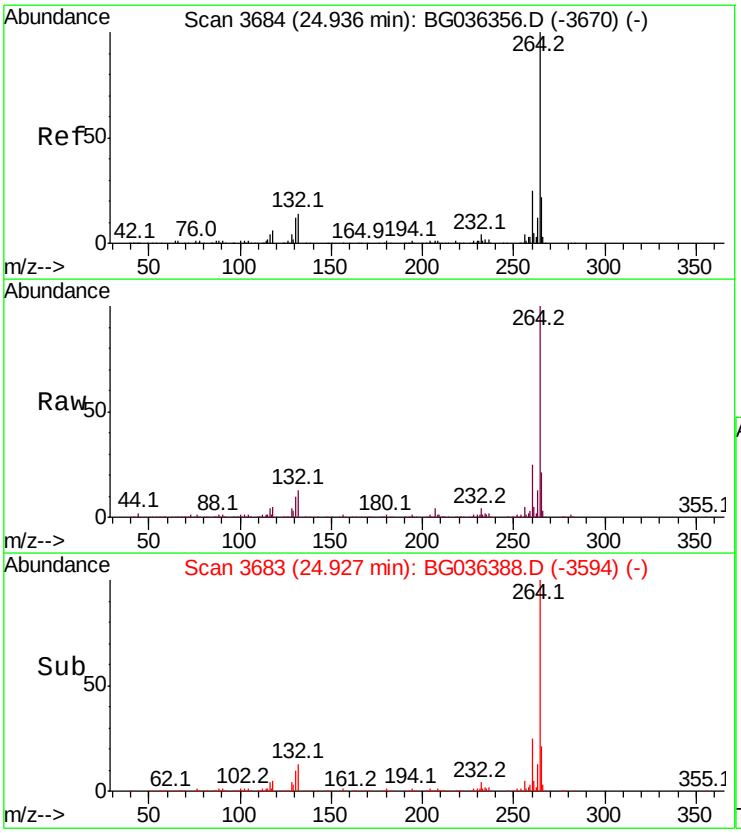
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.424 ng
RT: 28.60 min Scan# 4308
Delta R.T. -0.01 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1360381

Ion	Ratio	Lower	Upper
276	100		
138	14.1	10.6	15.8
277	25.9	20.6	30.8

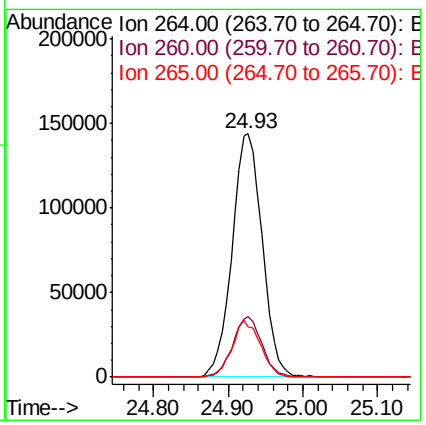


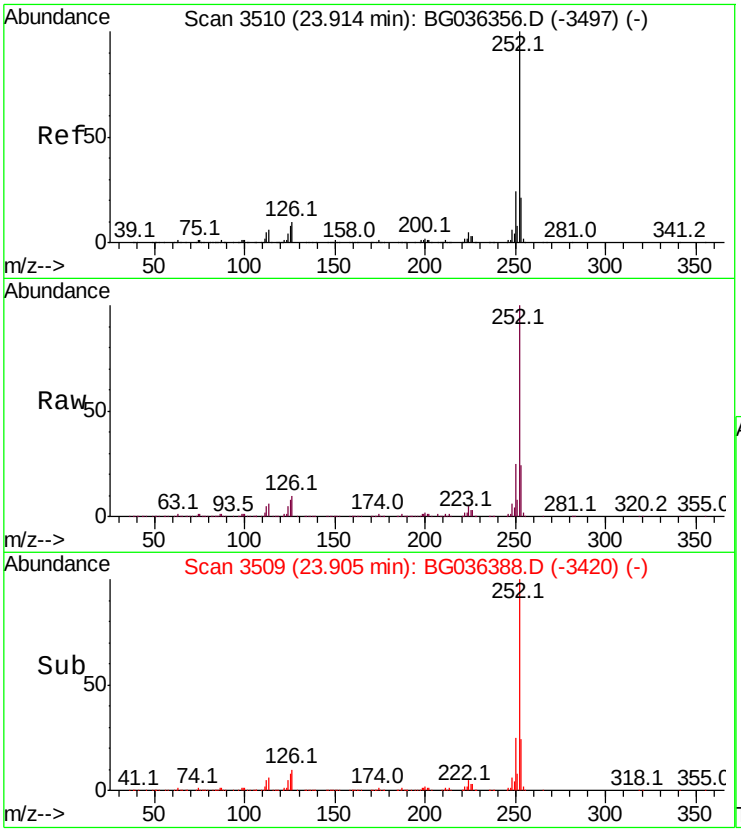


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.01 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:264 Resp: 402595

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	20.9	17.4	26.0



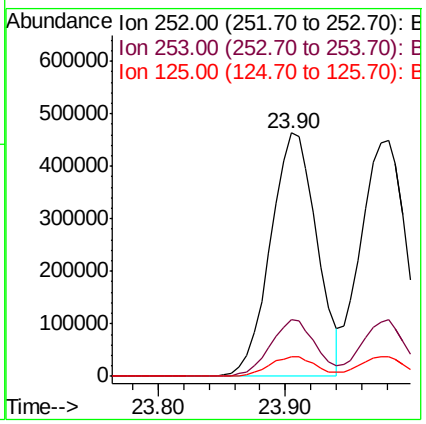


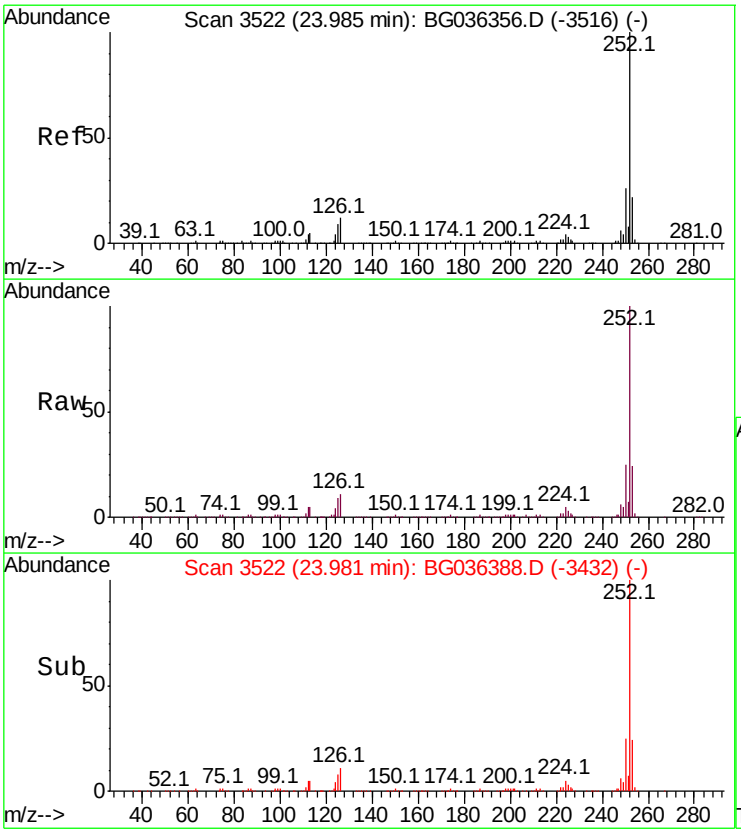
#87
Benzo(b)fluoranthene
Concen: 52.479 ng
RT: 23.90 min Scan# 3509
Delta R.T. -0.01 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1173232

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.1	25.7
125	8.3	6.6	10.0

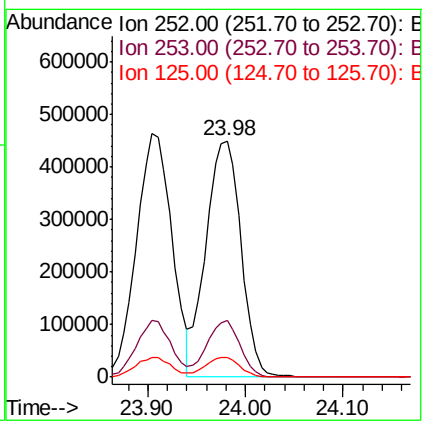


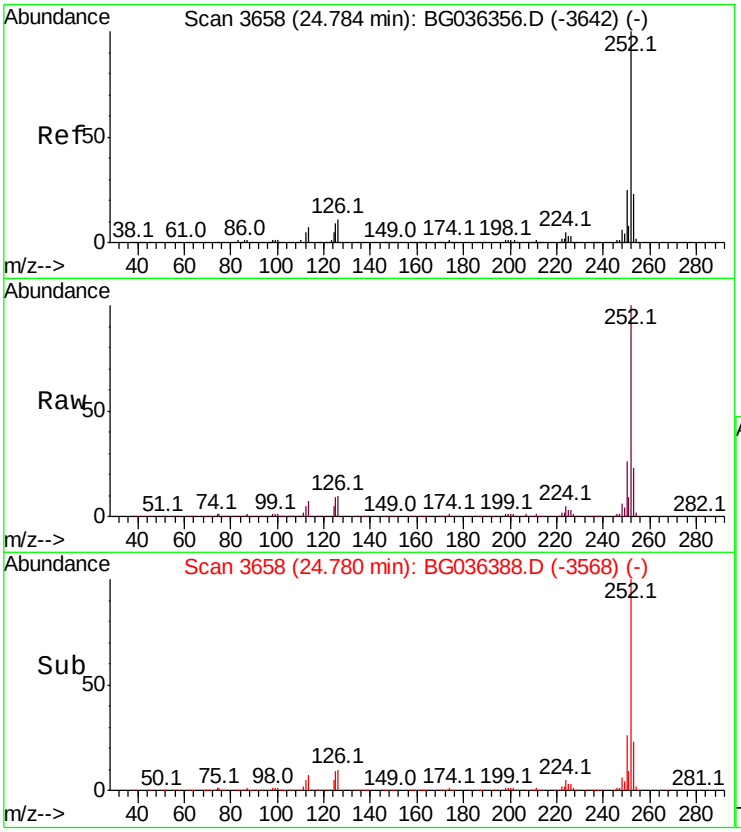


#88
Benzo(k)fluoranthene
Concen: 51.161 ng
RT: 23.98 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:252 Resp: 1117403

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.0	27.0
125	8.5	7.0	10.6



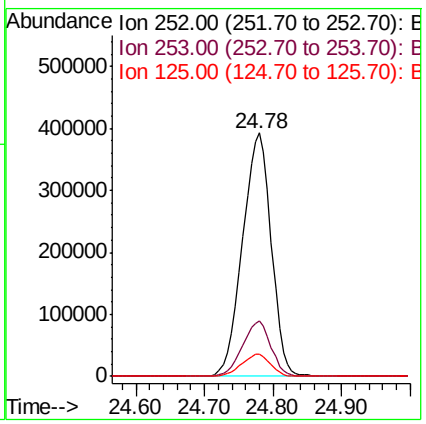


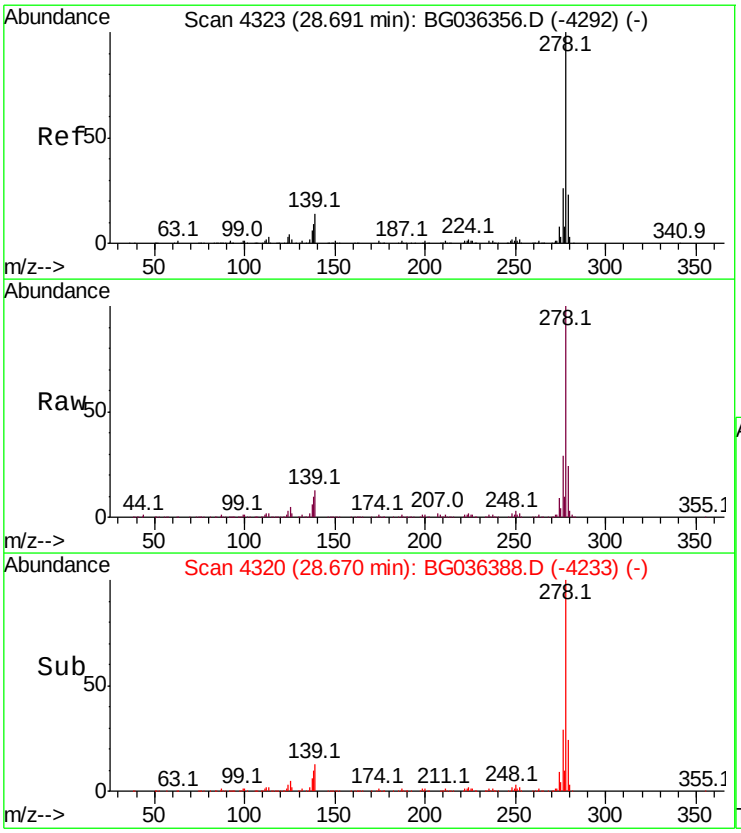
#89
Benzo(a)pyrene
Concen: 53.199 ng
RT: 24.78 min Scan# 3658
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1142851

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	9.0	7.3	10.9

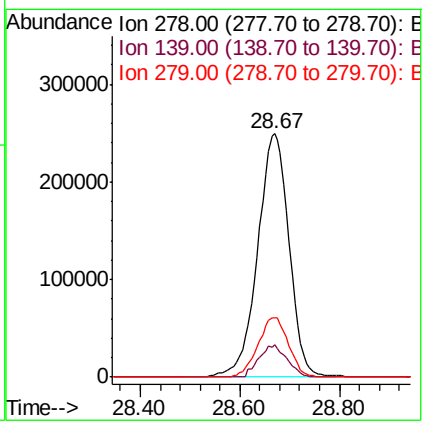


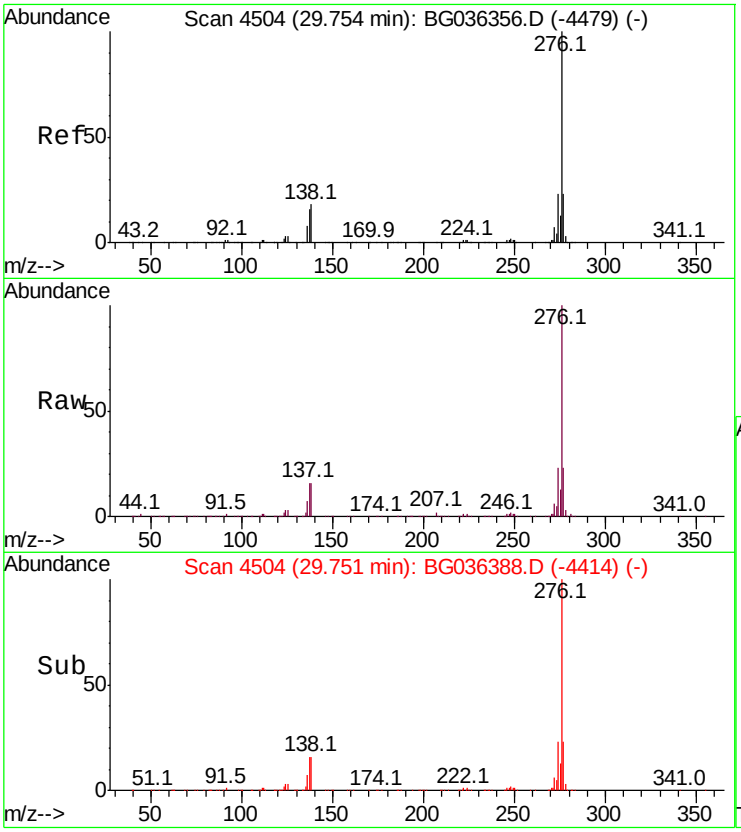


#90
Dibenzo(a,h)anthracene
Concen: 52.532 ng
RT: 28.67 min Scan# 4320
Delta R.T. -0.02 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:278 Resp: 1089470

Ion	Ratio	Lower	Upper
278	100		
139	13.1	11.0	16.4
279	24.1	18.7	28.1





#91
Benzo(g,h,i)perylene
Concen: 53.891 ng
RT: 29.75 min Scan# 4504
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1123160

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.4	27.6
138	16.3	14.6	22.0