Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053019\
Data File : BG040946.D
Acq On : 30 May 2019 11:19
Operator : HP/JU
Sample : PB119943BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB119943BS

Quant Time: May 30 15:09:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	53586	20.00	ng		0.00
21) Naphthalene-d8	10.95	136	225069	20.00	ng		0.00
39) Acenaphthene-d10	14.76	164	170925	20.00	ng		0.00
64) Phenanthrene-d10	17.50	188	459327	20.00	ng		0.00
76) Chrysene-d12	21.78	240	444559	20.00	ng		0.00
87) Perylene-d12	25.11	264	466196	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	389234	130.98	ng		0.00
7) Phenol-d6	7.27	99	541555	118.00	ng		0.00
23) Nitrobenzene-d5	9.30	82	415395	81.93	ng		0.00
42) 2,4,6-Tribromophenol	16.24	330	306240	120.69	ng		0.00
45) 2-Fluorobiphenyl	13.38	172	947681	79.85	ng		0.00
79) Terphenyl-d14	20.09	244	1767806	84.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	48771	36.167	ng		97
3) Pyridine	3.93	79	126978	31.823	ng		99
4) n-Nitrosodimethylamine	3.85	42	70885	38.277	ng	#	82
6) Aniline	7.45	93	151368	24.709	ng		98
8) 2-Chlorophenol	7.68	128	136306	38.474	ng		96
9) Benzaldehyde	7.26	77	137205	50.116	ng		93
10) Phenol	7.29	94	187680	38.140	ng		99
11) bis(2-Chloroethyl)ether	7.54	93	124002	34.736	ng		99
12) 1,3-Dichlorobenzene	8.01	146	143323	33.871	ng		99
13) 1,4-Dichlorobenzene	8.16	146	144193	33.665	ng		97
14) 1,2-Dichlorobenzene	8.48	146	136592	32.845	ng		97
15) Benzyl Alcohol	8.36	79	154857	36.476	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.65	45	197465	33.851	ng		98
17) 2-Methylphenol	8.56	107	132564	37.207	ng		98
18) Hexachloroethane	9.21	117	54642	33.100	ng		93
19) n-Nitroso-di-n-propylamine	8.93	70	120499	34.118	ng		97
20) 3+4-Methylphenols	8.88	107	182416	36.961	ng		99
22) Acetophenone	8.95	105	223553	35.408	ng		99
24) Nitrobenzene	9.35	77	185673	35.937	ng		98
25) Isophorone	9.86	82	336483	34.875	ng		99
26) 2-Nitrophenol	10.06	139	79715	37.426	ng		88
27) 2,4-Dimethylphenol	10.10	122	147250	41.859	ng		98
28) bis(2-Chloroethoxy)methane	10.34	93	177193	34.027	ng		96
29) 2,4-Dichlorophenol	10.58	162	165496	37.048	ng		96
30) 1,2,4-Trichlorobenzene	10.80	180	171710	33.790	ng		95
31) Naphthalene	11.00	128	426177	35.267	ng		99
32) Benzoic acid	10.22	122	94258	36.753	ng		95
33) 4-Chloroaniline	11.11	127	122370	21.825	ng		94
34) Hexachlorobutadiene	11.26	225	124991	32.146	ng		97
35) Caprolactam	11.89	113	55451	37.590	ng		97
36) 4-Chloro-3-methylphenol	12.21	107	199477	39.100	ng		97
37) 2-Methylnaphthalene	12.59	142	327556	35.195	ng		99
38) 1-Methylnaphthalene	12.81	142	312680	35.652	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	237814	34.520	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053019\
Data File : BG040946.D
Acq On : 30 May 2019 11:19
Operator : HP/JU
Sample : PB119943BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB119943BS

Quant Time: May 30 15:09:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	270753	73.821	ng	96
43) 2,4,6-Trichlorophenol	13.19	196	164464	36.903	ng	97
44) 2,4,5-Trichlorophenol	13.26	196	183938	39.134	ng	97
46) 1,1'-Biphenyl	13.59	154	455457	35.998	ng	100
47) 2-Chloronaphthalene	13.64	162	373981	34.431	ng	98
48) 2-Nitroaniline	13.85	65	143341	36.786	ng	95
49) Acenaphthylene	14.48	152	597183	36.530	ng	100
50) Dimethylphthalate	14.20	163	510092	35.254	ng	100
51) 2,6-Dinitrotoluene	14.33	165	115166	36.917	ng	97
52) Acenaphthene	14.82	154	343604	34.696	ng	95
53) 3-Nitroaniline	14.66	138	80764	25.890	ng	96
54) 2,4-Dinitrophenol	14.87	184	130627	80.250	ng	94
55) Dibenzofuran	15.15	168	612143	36.735	ng	96
56) 4-Nitrophenol	14.96	139	180203	84.219	ng	89
57) 2,4-Dinitrotoluene	15.11	165	166126	37.699	ng	96
58) Fluorene	15.80	166	478560	36.061	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.37	232	184227	39.884	ng	99
60) Diethylphthalate	15.56	149	537688	36.414	ng	100
61) 4-Chlorophenyl-phenylether	15.78	204	303660	35.204	ng	96
62) 4-Nitroaniline	15.83	138	115156	34.869	ng	97
63) Azobenzene	16.08	77	494981	36.882	ng	99
65) 4,6-Dinitro-2-methylphenol	15.87	198	94979	40.272	ng	99
66) n-Nitrosodiphenylamine	16.00	169	450812	34.914	ng	99
67) 4-Bromophenyl-phenylether	16.68	248	203003	32.749	ng	95
68) Hexachlorobenzene	16.79	284	211085	31.979	ng	97
69) Atrazine	16.94	200	189562	38.047	ng	97
70) Pentachlorophenol	17.14	266	254721	72.460	ng	95
71) Phenanthrene	17.54	178	841172	35.158	ng	98
72) Anthracene	17.64	178	861780	36.521	ng	99
73) Carbazole	17.91	167	733643	36.234	ng	98
74) Di-n-butylphthalate	18.43	149	868371	34.507	ng	99
75) Fluoranthene	19.54	202	1069702	36.197	ng	99
77) Benzidine	19.73	184	742609	70.024	ng	98
78) Pyrene	19.90	202	1061113	36.718	ng	100
80) Butylbenzylphthalate	20.77	149	398222	35.409	ng	96
81) Benzo(a)anthracene	21.75	228	1030549	34.825	ng	99
82) 3,3'-Dichlorobenzidine	21.67	252	247825	23.810	ng	98
83) Chrysene	21.82	228	1004390	35.467	ng	98
84) Bis(2-ethylhexyl)phthalate	21.63	149	545452	34.453	ng	98
85) Di-n-octyl phthalate	22.87	149	931885	35.343	ng	99
86) Indeno(1,2,3-cd)pyrene	28.96	276	1194037	34.420	ng	93
88) Benzo(b)fluoranthene	24.05	252	1038936	36.742	ng	99
89) Benzo(k)fluoranthene	24.12	252	1012333	36.179	ng	98
90) Benzo(a)pyrene	24.96	252	1015271	37.634	ng	96
91) Dibenzo(a,h)anthracene	29.02	278	993074	36.840	ng	99
92) Benzo(g,h,i)perylene	30.16	276	969410	37.016	ng	98

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053019\
Data File : BG040946.D
Acq On : 30 May 2019 11:19
Operator : HP/JU
Sample : PB119943BS
Misc :
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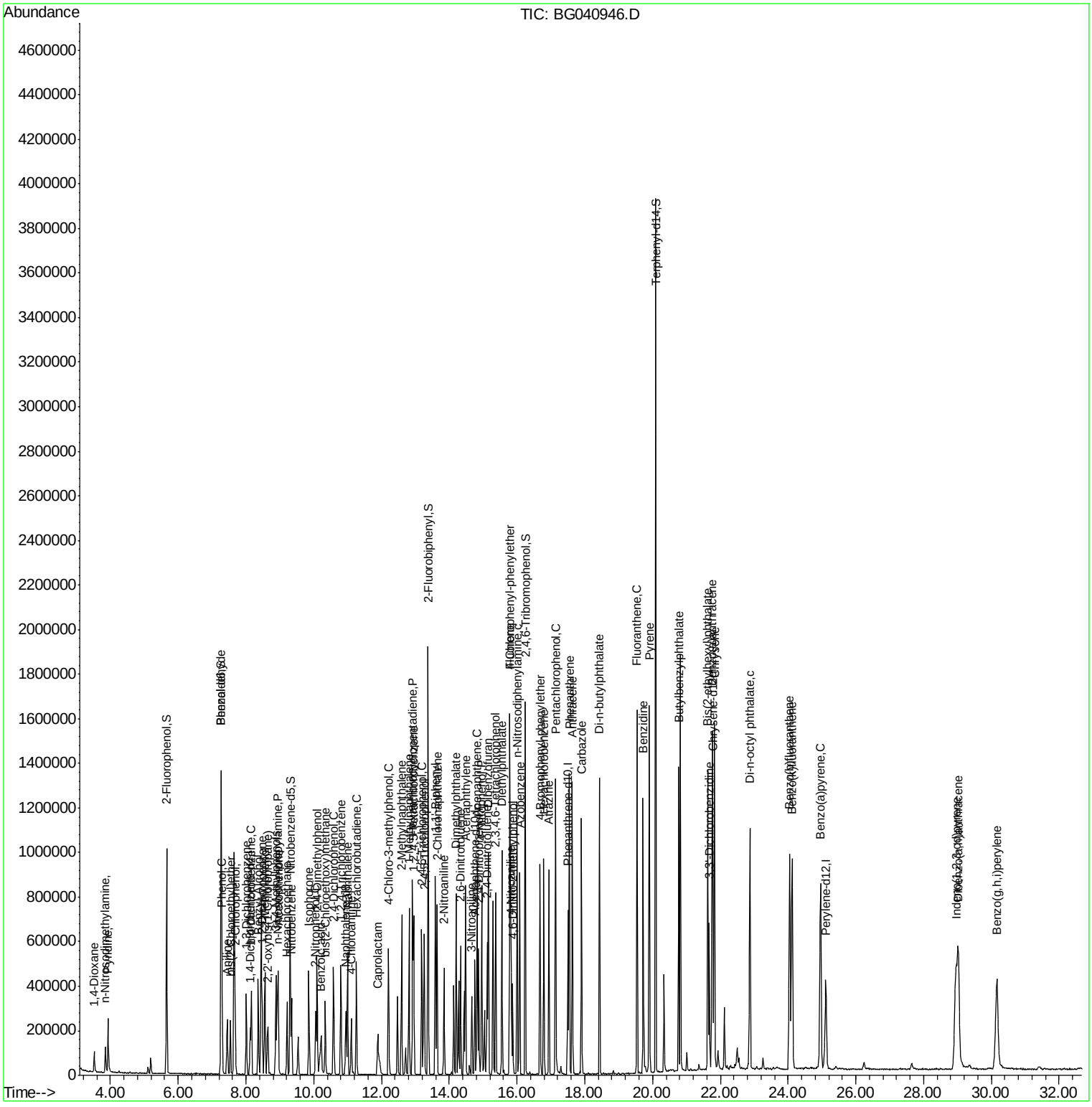
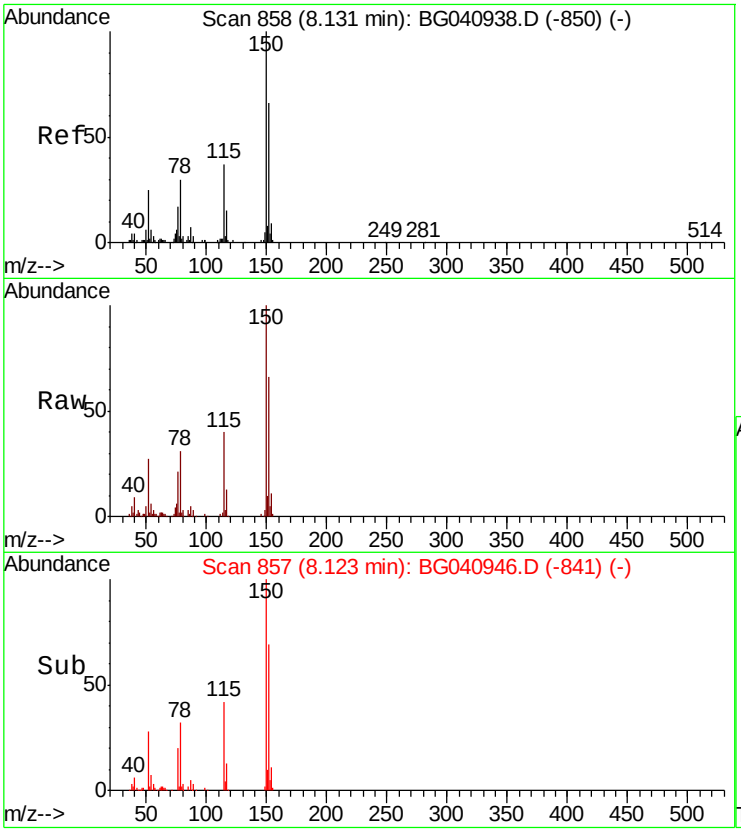
Instrument :
BNA_G
ClientSampleId :
PB119943BS

Quant Time: May 30 15:09:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration



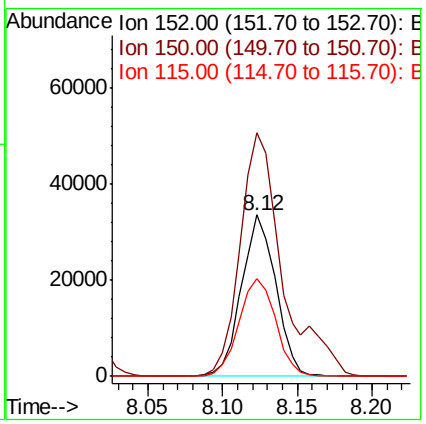


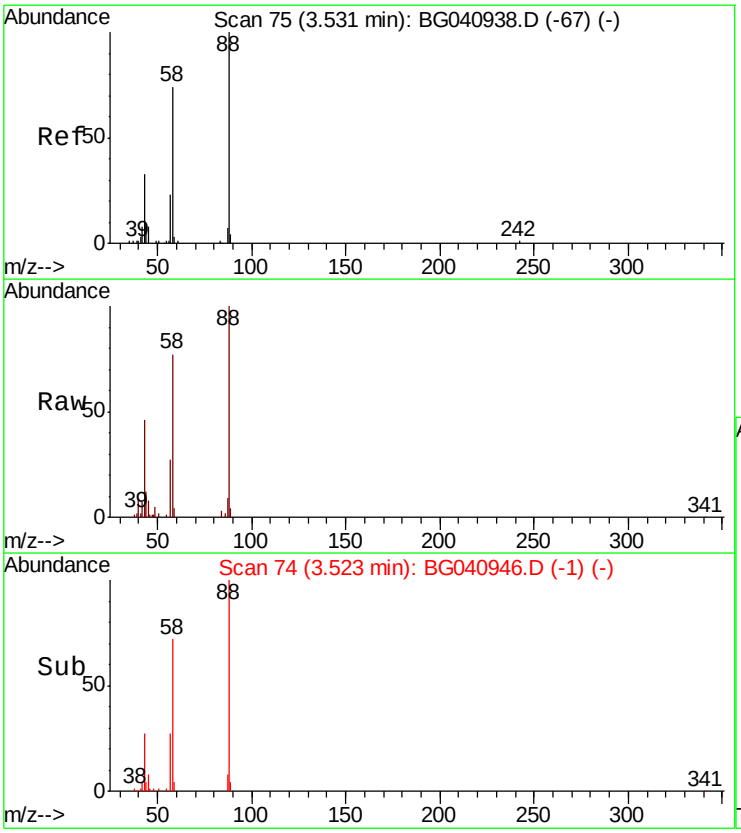
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:152 Resp: 53586

Ion	Ratio	Lower	Upper
152	100		
150	150.7	120.6	180.8
115	60.2	45.1	67.7

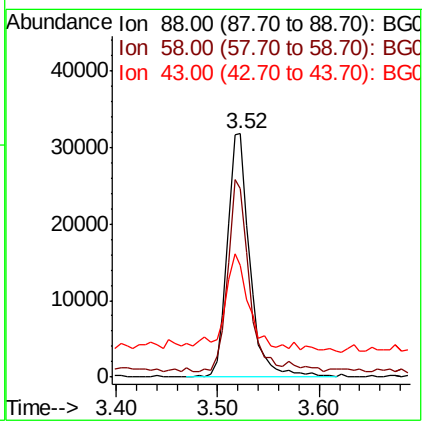


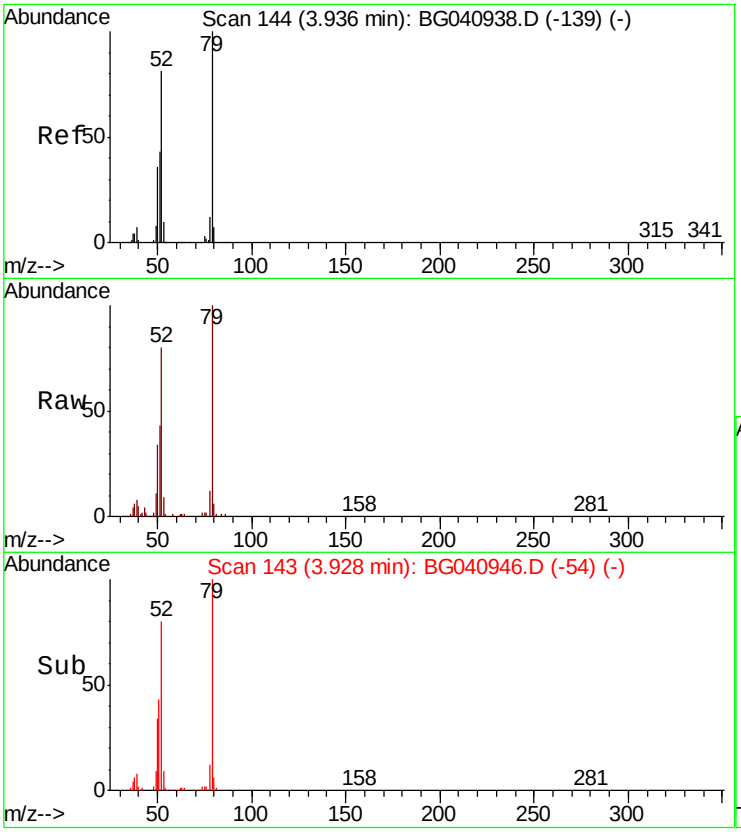


#2
1,4-Dioxane
Concen: 36.167 ng
RT: 3.52 min Scan# 74
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion: 88 Resp: 48771

Ion	Ratio	Lower	Upper
88	100		
58	74.6	59.0	88.6
43	38.0	27.2	40.8



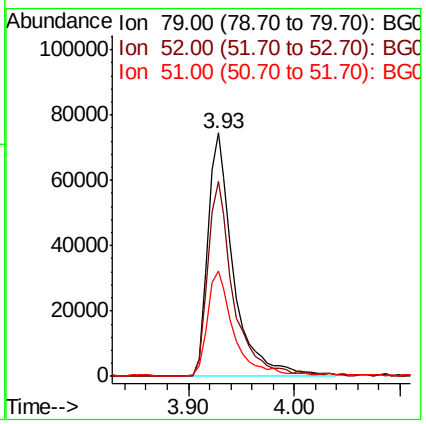


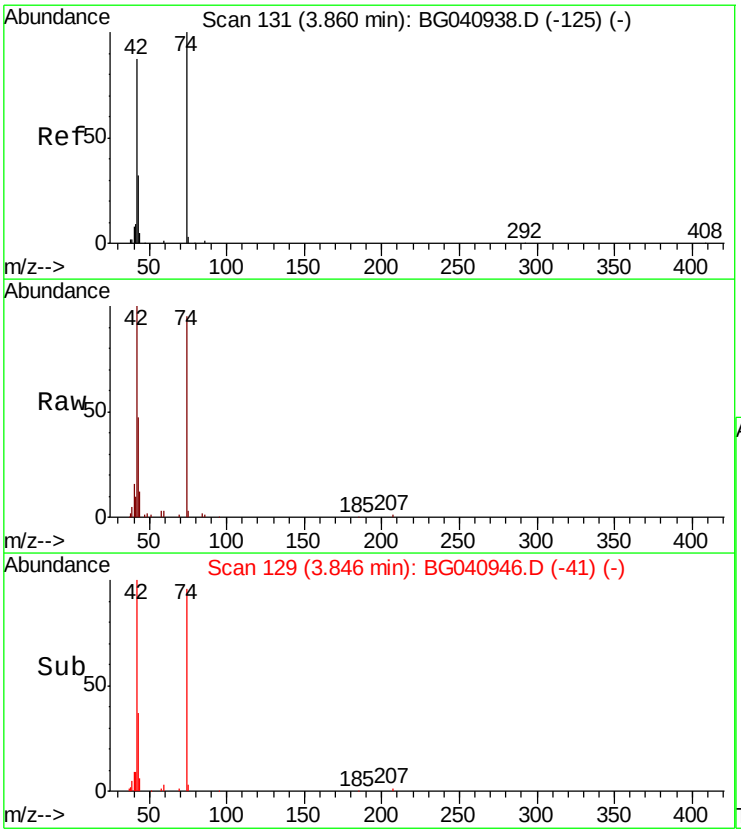
#3
Pyridine
Concen: 31.823 ng
RT: 3.93 min Scan# 143
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion: 79 Resp: 126978

Ion	Ratio	Lower	Upper
79	100		
52	80.3	64.8	97.2
51	43.0	35.3	52.9

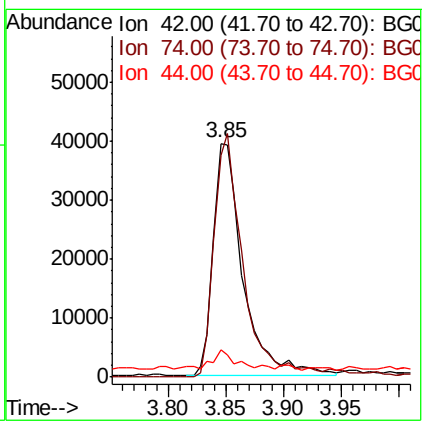


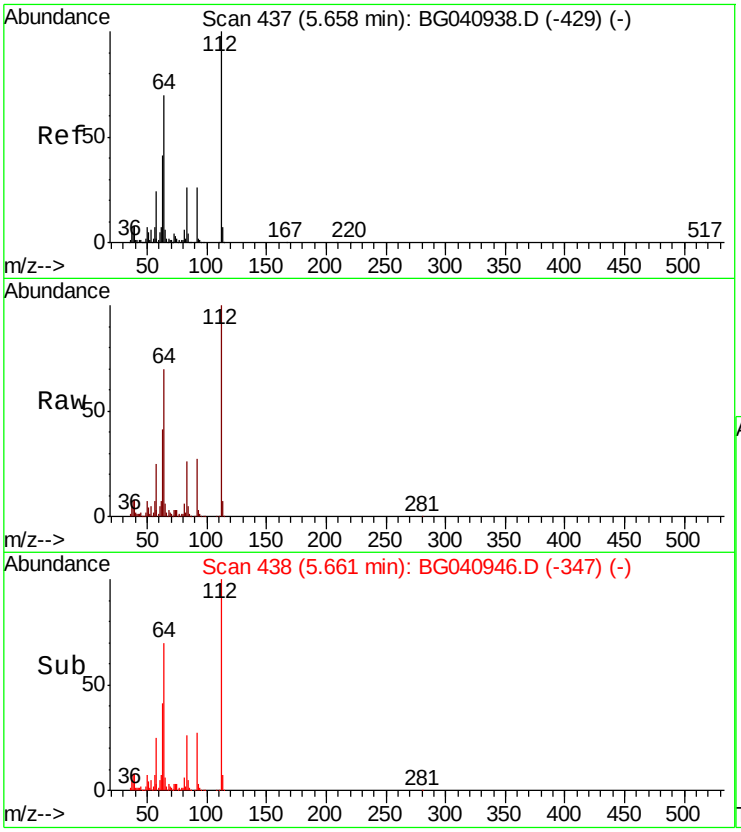


#4
n-Nitrosodimethylamine
Concen: 38.277 ng
RT: 3.85 min Scan# 129
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion: 42 Resp: 70885

Ion	Ratio	Lower	Upper
42	100		
74	95.1	91.8	137.6
44	11.6	6.0	9.0#



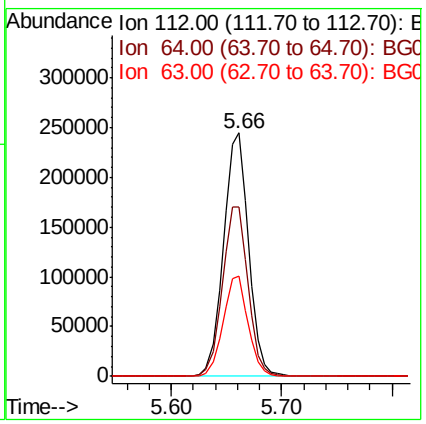


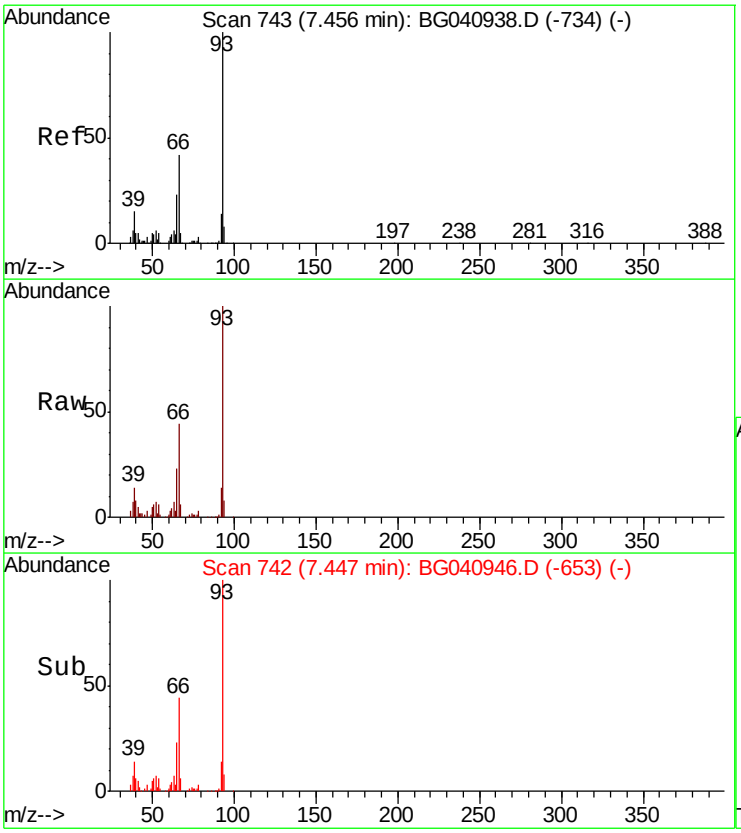
#5
2-Fluorophenol
Concen: 130.980 ng
RT: 5.66 min Scan# 438
Delta R.T. 0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:112 Resp: 389234

Ion	Ratio	Lower	Upper
112	100		
64	69.5	56.2	84.2
63	41.3	32.8	49.2

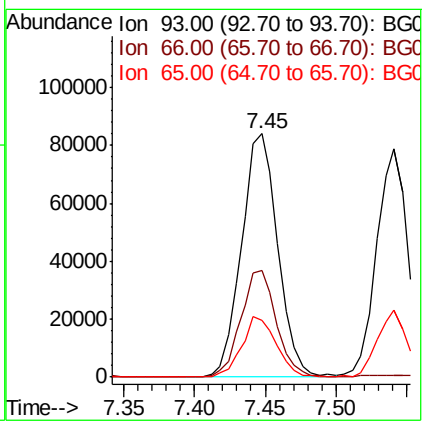


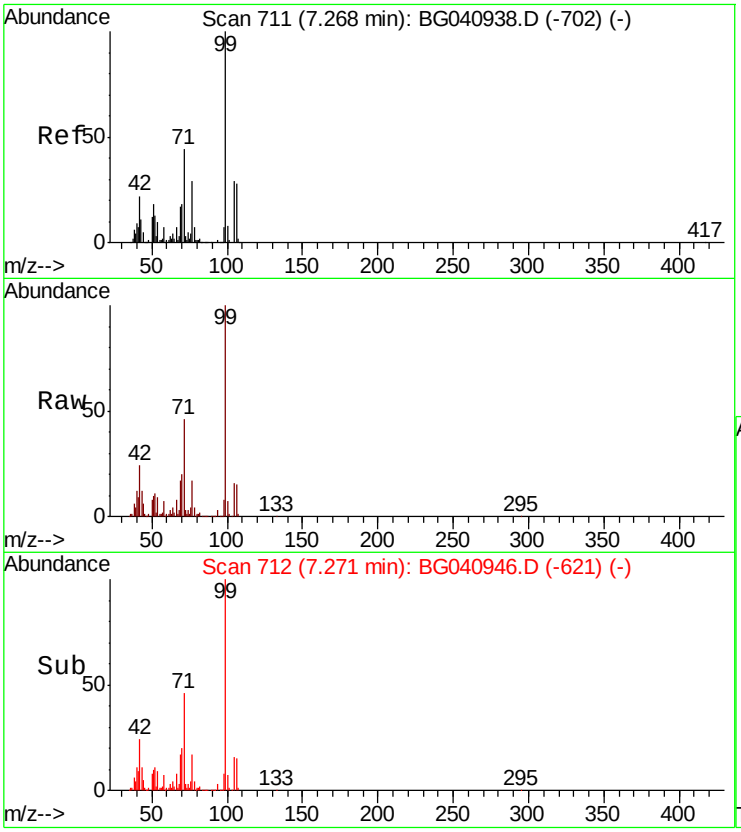


#6
Aniline
Concen: 24.709 ng
RT: 7.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion: 93 Resp: 151368

Ion	Ratio	Lower	Upper
93	100		
66	44.0	33.8	50.8
65	23.1	18.3	27.5



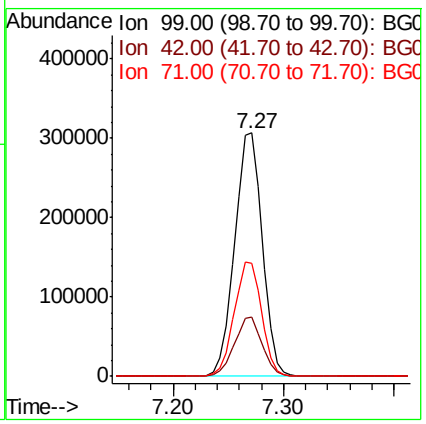


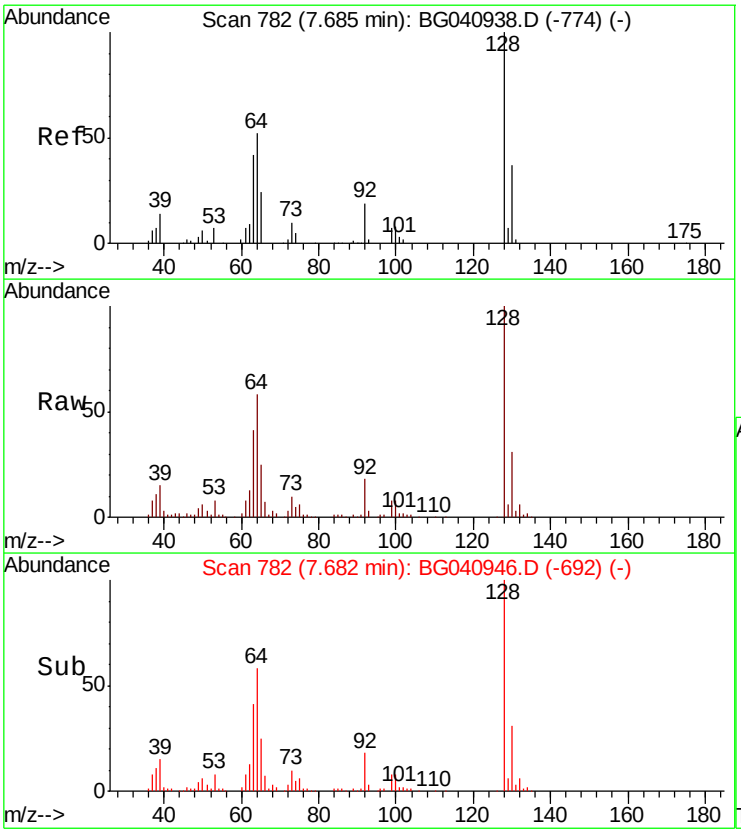
#7
Phenol-d6
Concen: 117.999 ng
RT: 7.27 min Scan# 712
Delta R.T. 0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion: 99 Resp: 541555

Ion	Ratio	Lower	Upper
99	100		
42	24.4	17.9	26.9
71	46.2	35.4	53.0

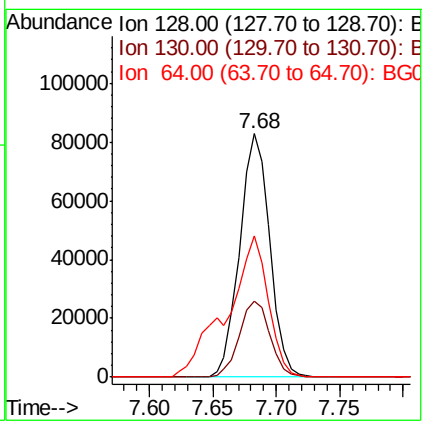


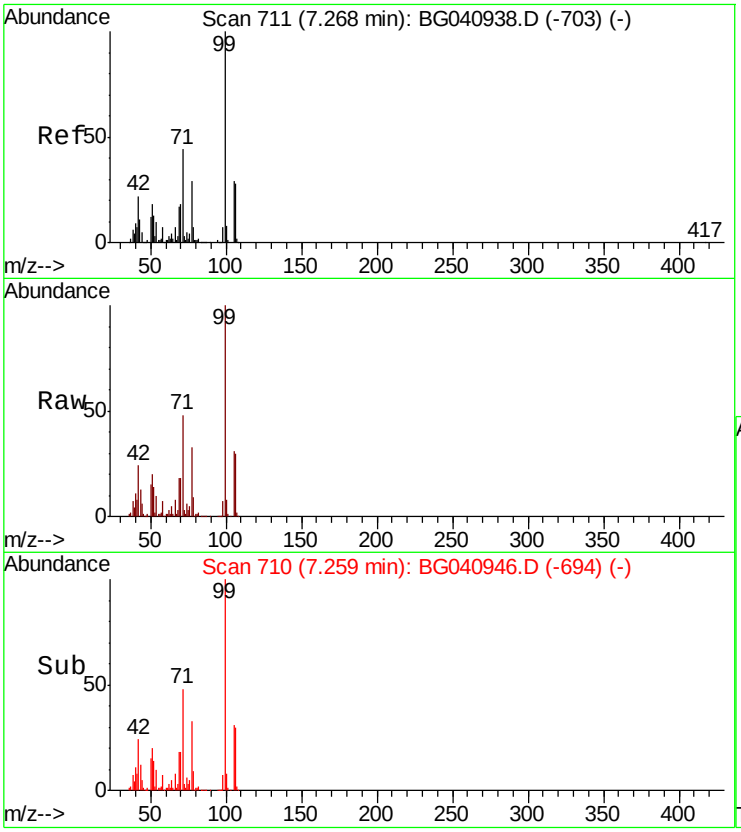


#8
2-Chlorophenol
Concen: 38.474 ng
RT: 7.68 min Scan# 782
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:128 Resp: 136306

Ion	Ratio	Lower	Upper
128	100		
130	31.3	16.6	56.6
64	57.9	37.8	77.8



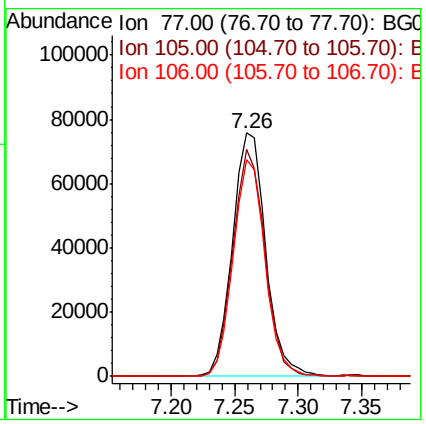


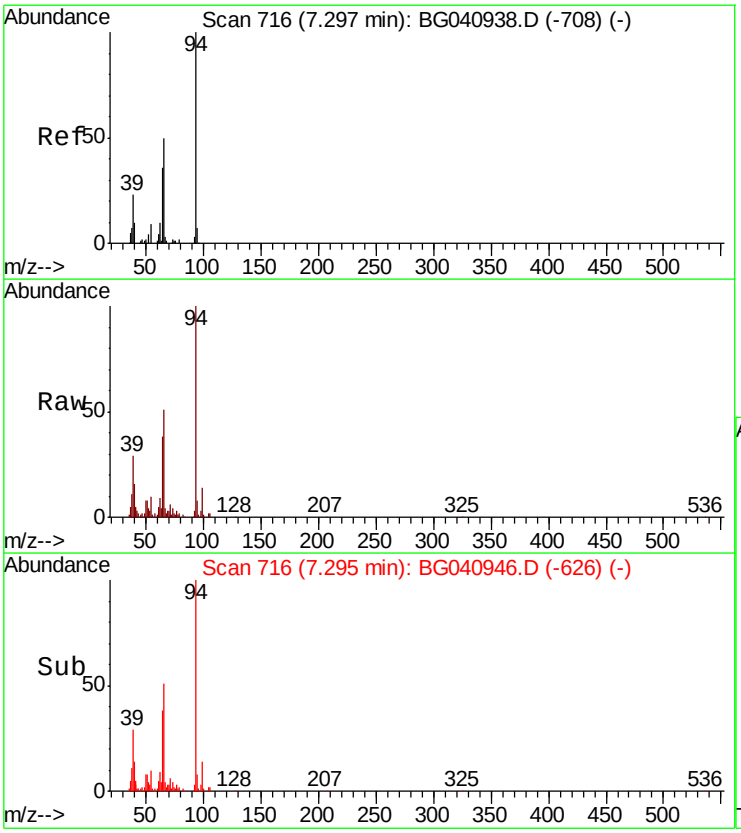
#9
Benzaldehyde
Concen: 50.116 ng
RT: 7.26 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion: 77 Resp: 137205

Ion	Ratio	Lower	Upper
77	100		
105	93.3	78.9	118.9
106	89.1	76.7	116.7

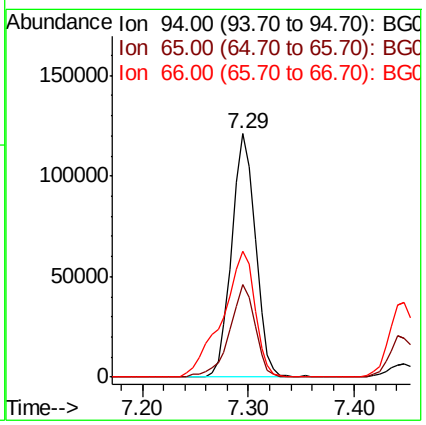


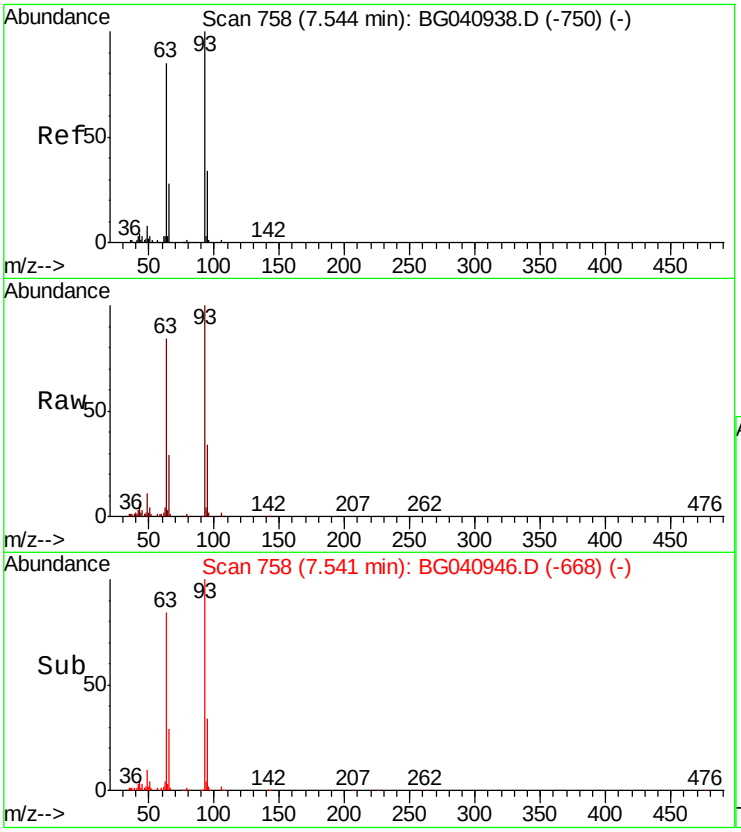


#10
Phenol
Concen: 38.140 ng
RT: 7.29 min Scan# 716
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion: 94 Resp: 187680

Ion	Ratio	Lower	Upper
94	100		
65	37.8	17.0	57.0
66	51.5	32.4	72.4



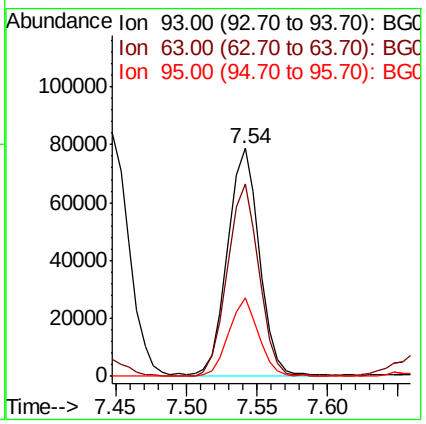


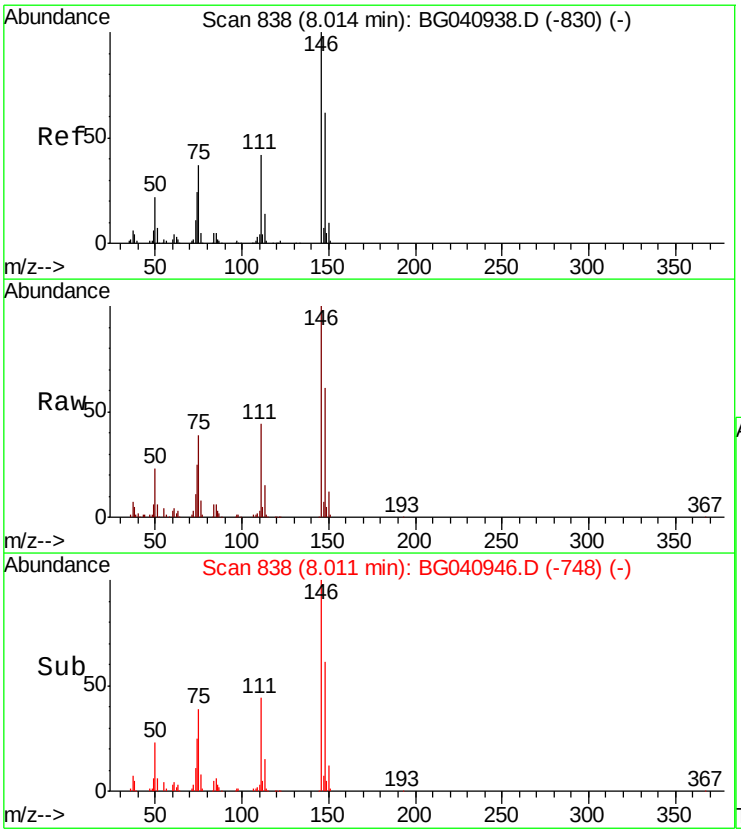
#11
bis(2-Chloroethyl)ether
Concen: 34.736 ng
RT: 7.54 min Scan# 758
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion: 93 Resp: 124002

Ion	Ratio	Lower	Upper
93	100		
63	84.5	64.5	104.5
95	34.3	13.3	53.3

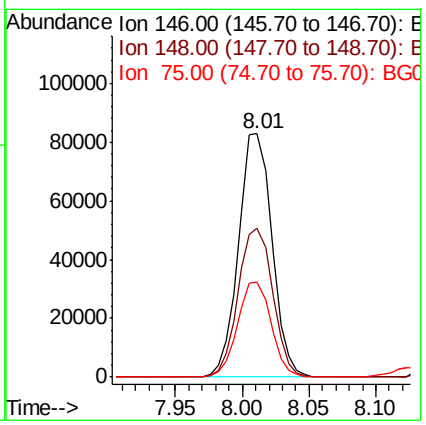


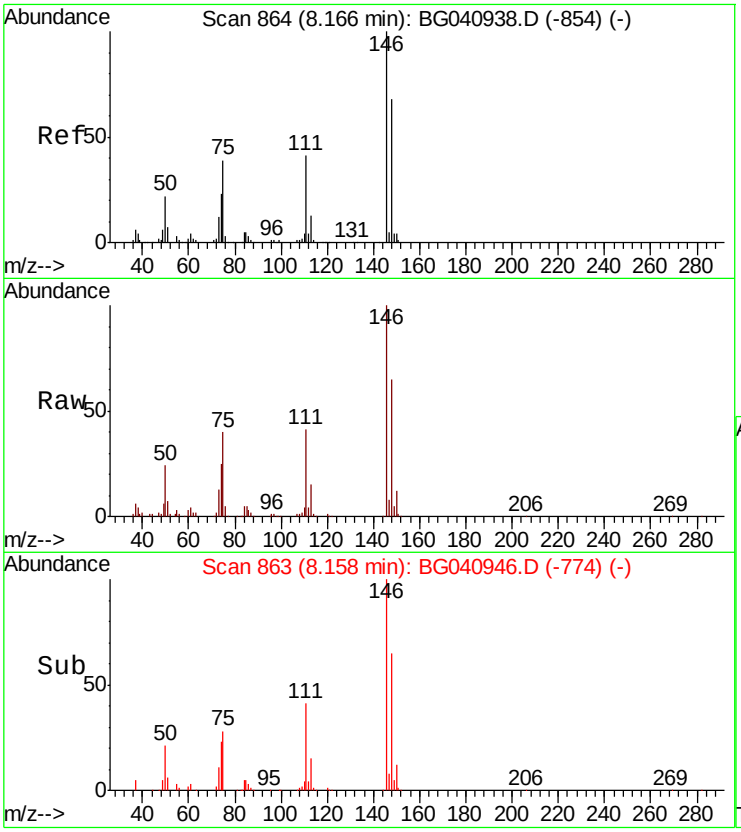


#12
1,3-Dichlorobenzene
Concen: 33.871 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:146 Resp: 143323

Ion	Ratio	Lower	Upper
146	100		
148	61.4	49.2	73.8
75	38.9	29.4	44.0



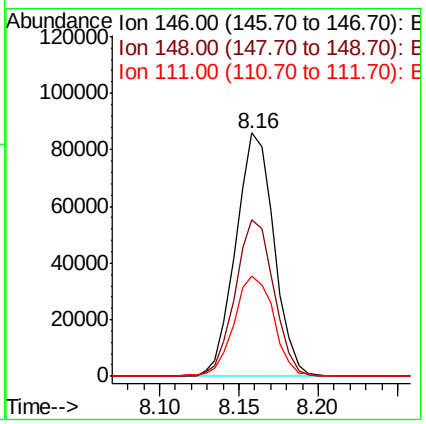


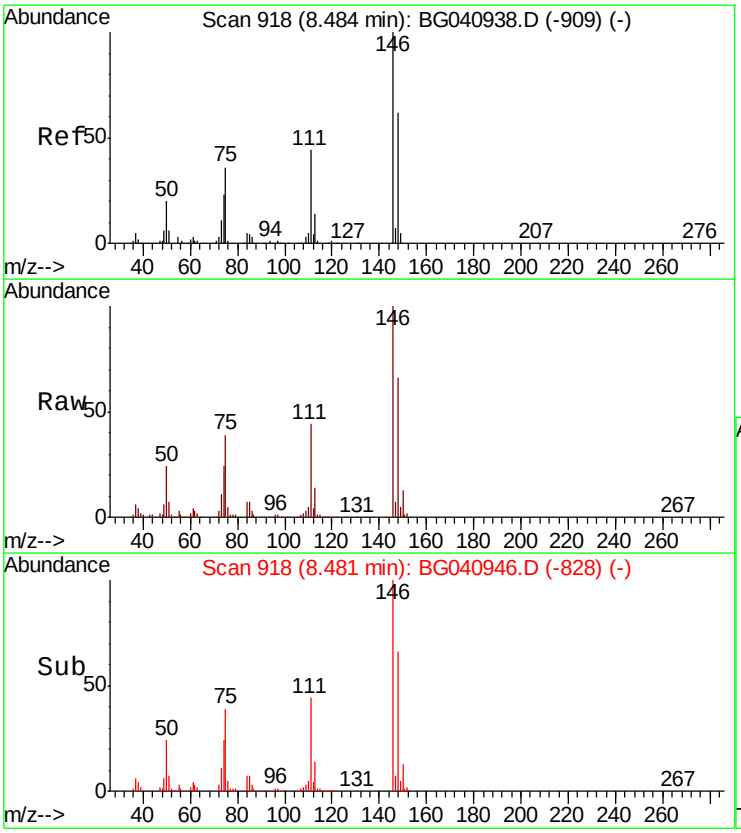
#13
1,4-Dichlorobenzene
Concen: 33.665 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:146 Resp: 144193

Ion	Ratio	Lower	Upper
146	100		
148	64.5	54.2	81.4
111	41.1	32.9	49.3

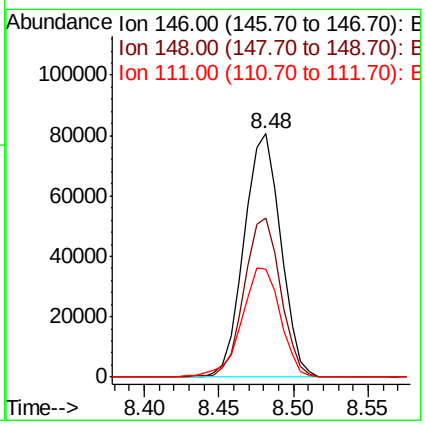


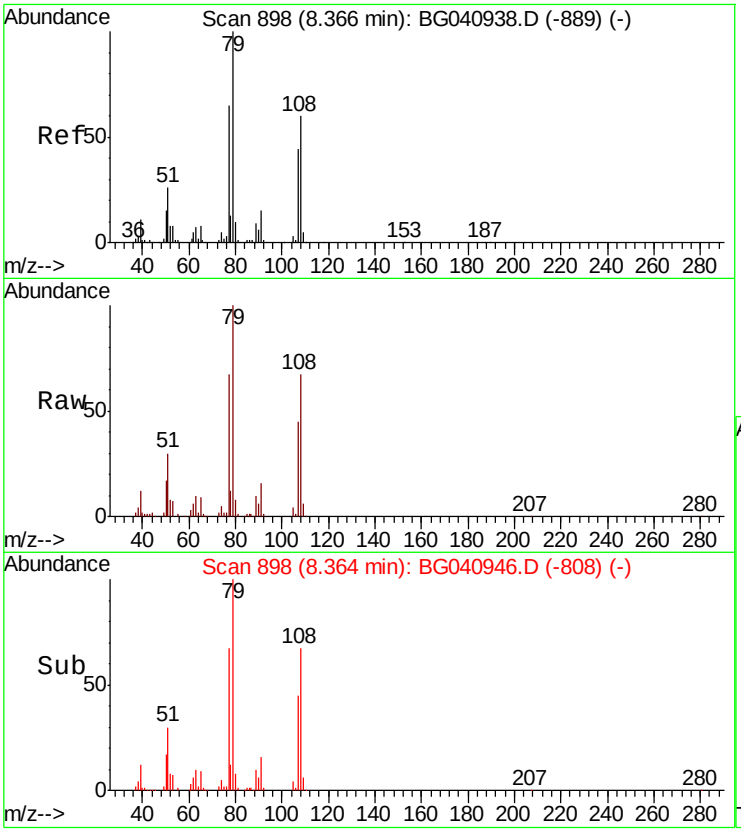


#14
1,2-Dichlorobenzene
Concen: 32.845 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:146 Resp: 136592

Ion	Ratio	Lower	Upper
146	100		
148	65.5	49.8	74.6
111	44.1	35.0	52.4



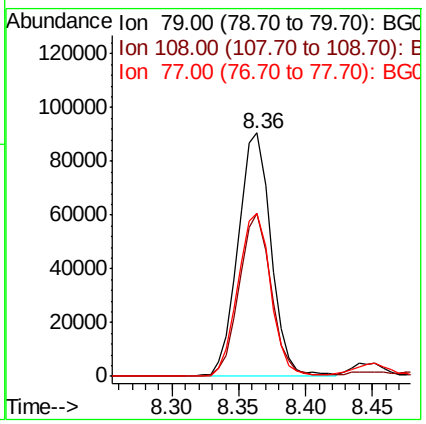


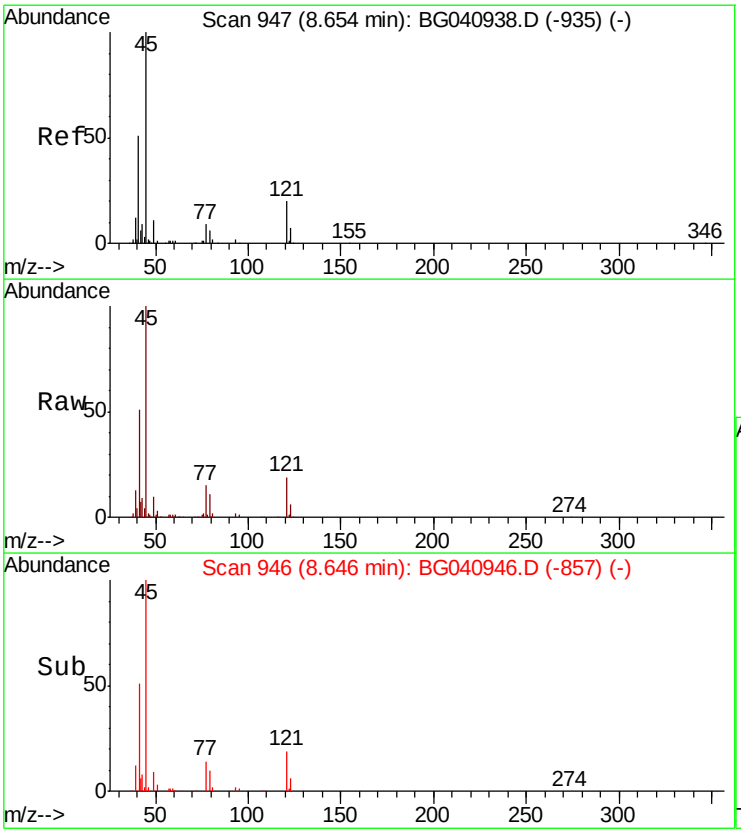
#15
Benzyl Alcohol
Concen: 36.476 ng
RT: 8.36 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion: 79 Resp: 154857

Ion	Ratio	Lower	Upper
79	100		
108	67.1	48.3	72.5
77	67.0	52.3	78.5

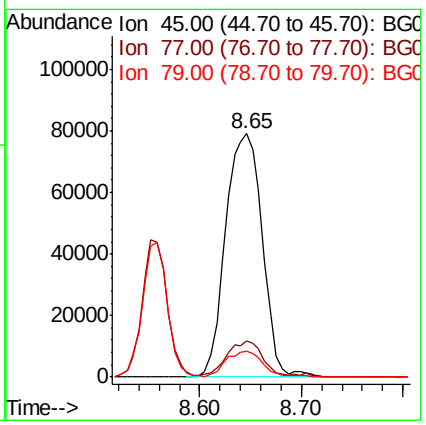


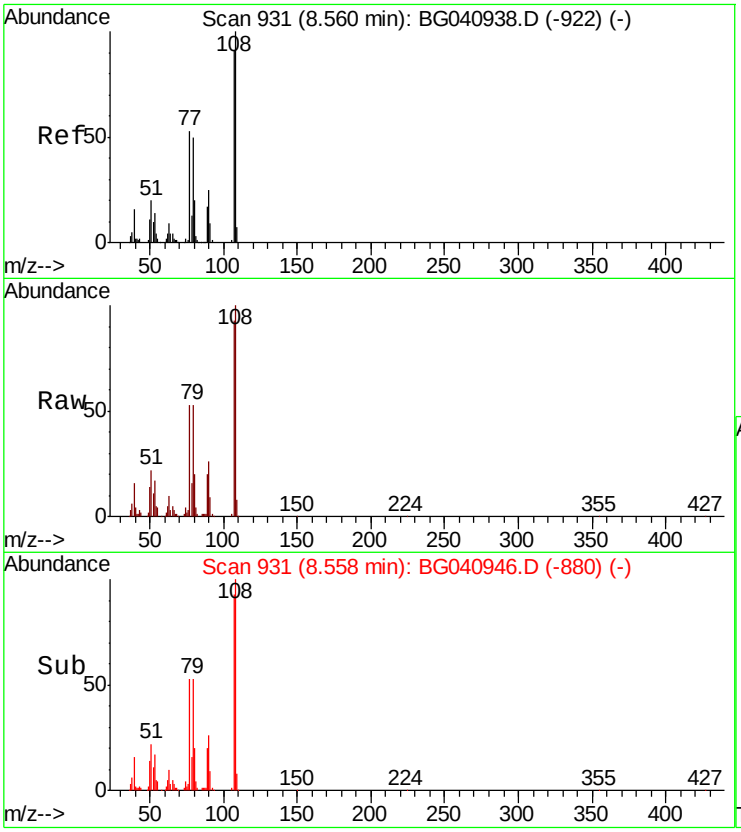


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.851 ng
RT: 8.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion: 45 Resp: 197465

Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	33.7
79	10.8	0.0	30.2



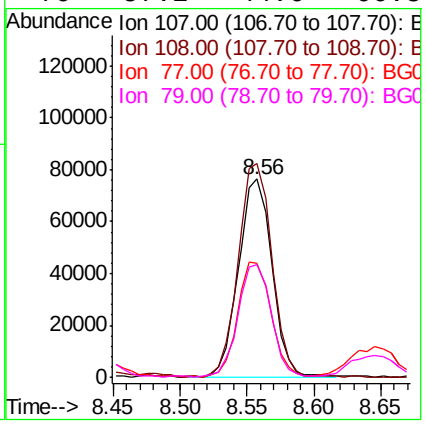


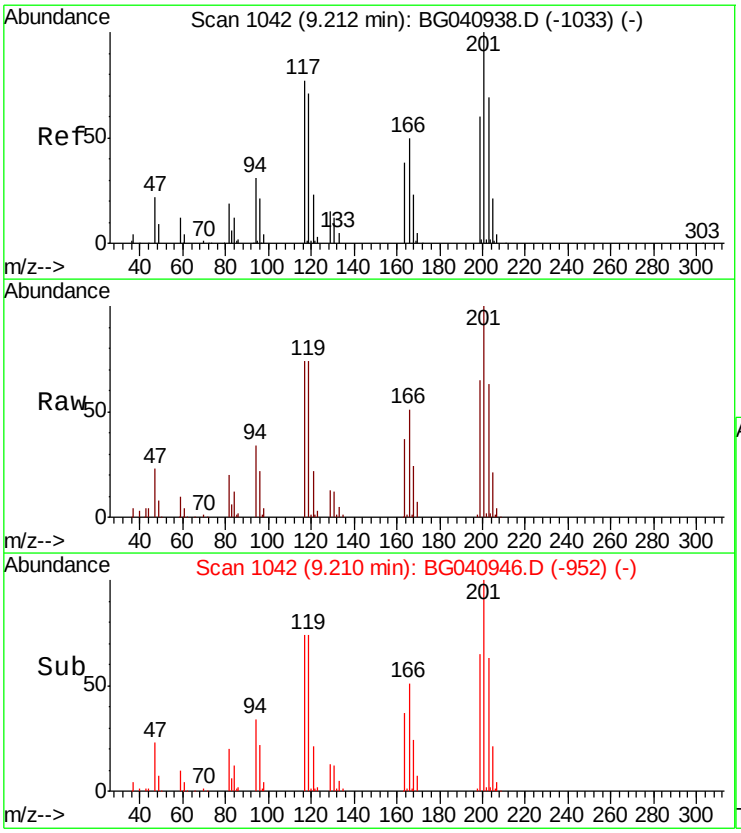
#17
2-Methylphenol
Concen: 37.207 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:107 Resp: 132564

Ion	Ratio	Lower	Upper
107	100		
108	107.9	87.7	131.5
77	57.5	46.6	70.0
79	57.2	44.6	66.8

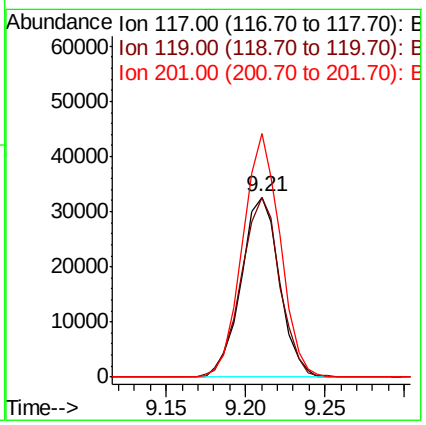


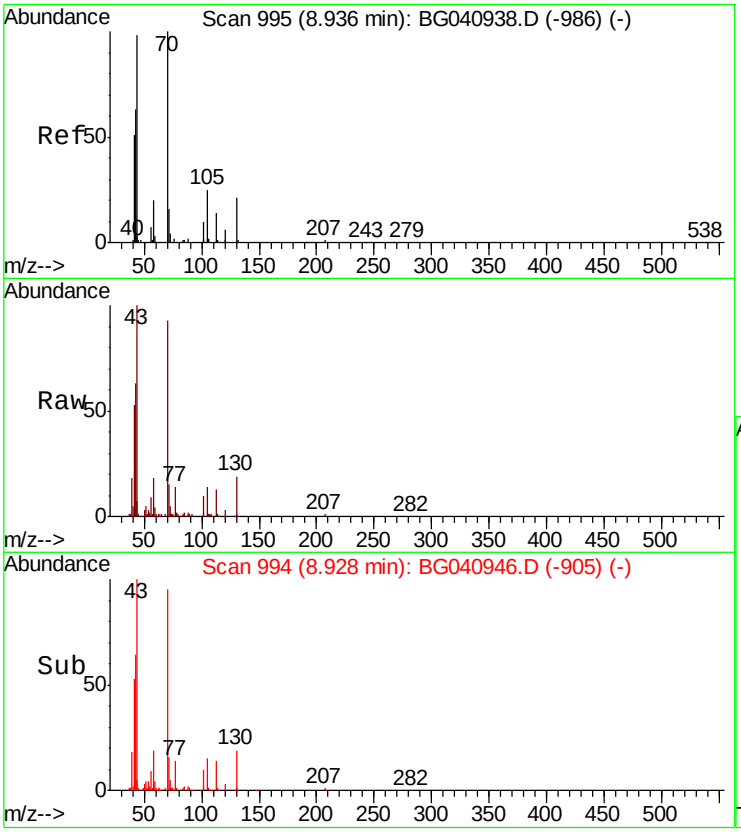


#18
Hexachloroethane
Concen: 33.100 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:117 Resp: 54642

Ion	Ratio	Lower	Upper
117	100		
119	99.5	75.0	112.6
201	138.1	103.5	155.3



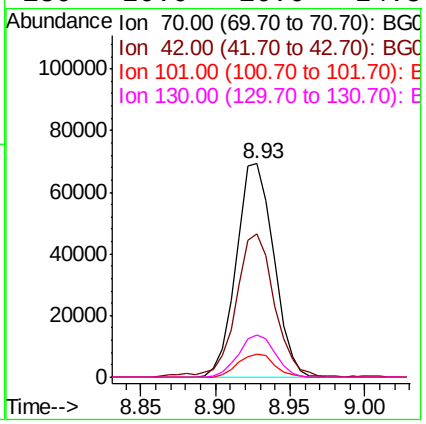


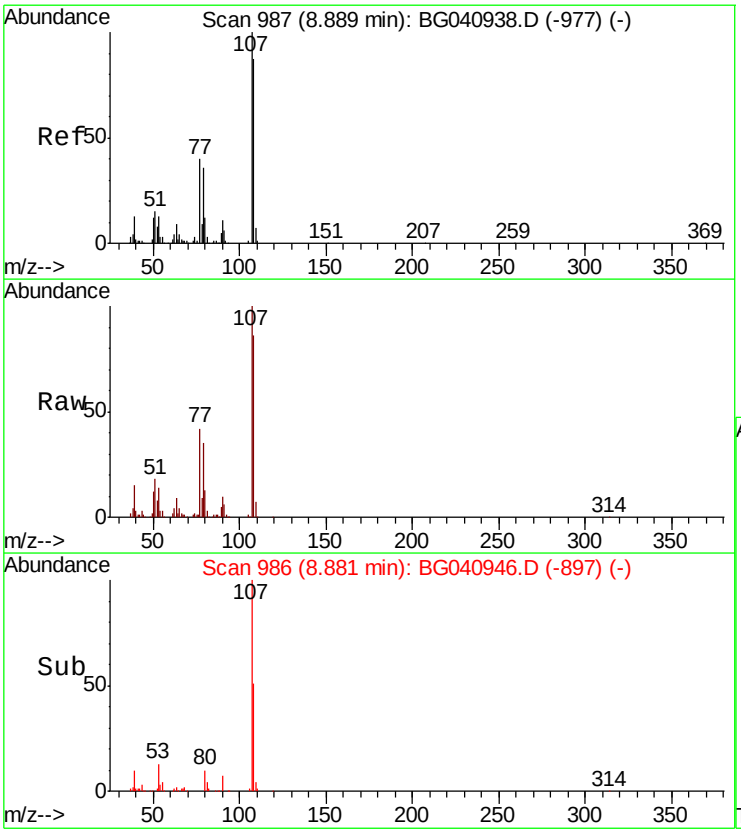
#19
n-Nitroso-di-n-propylamine
Concen: 34.118 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion: 70 Resp: 120499

Ion	Ratio	Lower	Upper
70	100		
42	67.1	51.5	77.3
101	10.9	8.1	12.1
130	20.0	16.6	24.8

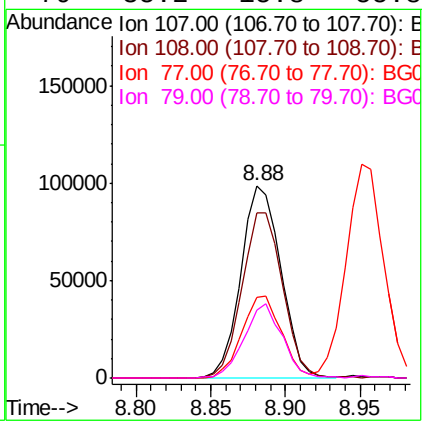


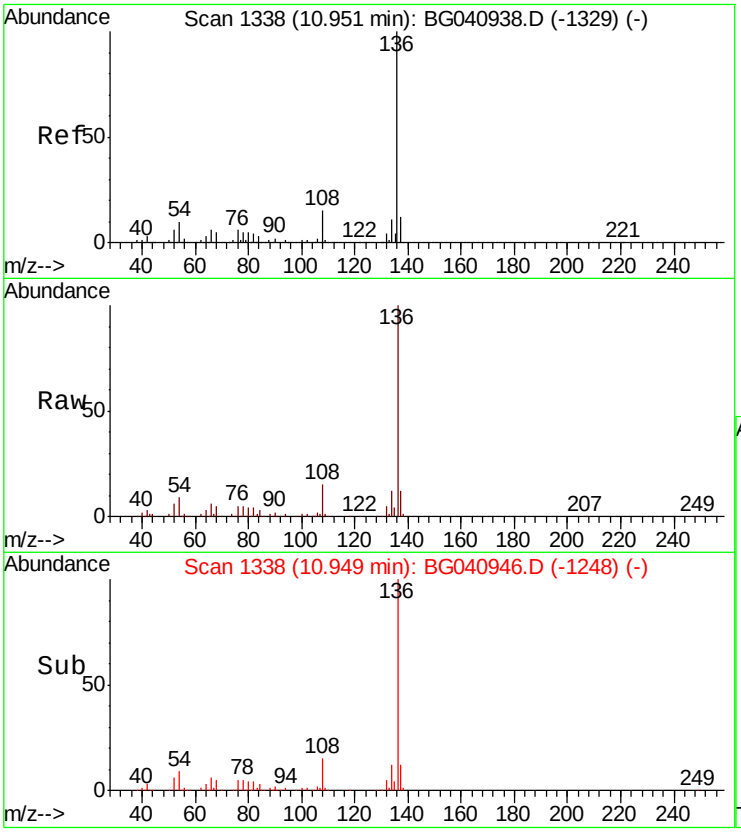


#20
3+4-Methylphenols
Concen: 36.961 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:107 Resp: 182416

Ion	Ratio	Lower	Upper
107	100		
108	85.9	66.8	106.8
77	41.9	20.5	60.5
79	35.2	15.8	55.8



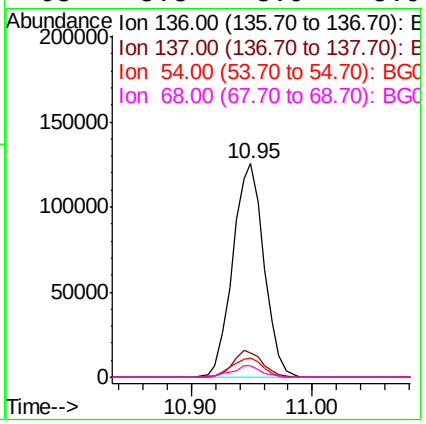


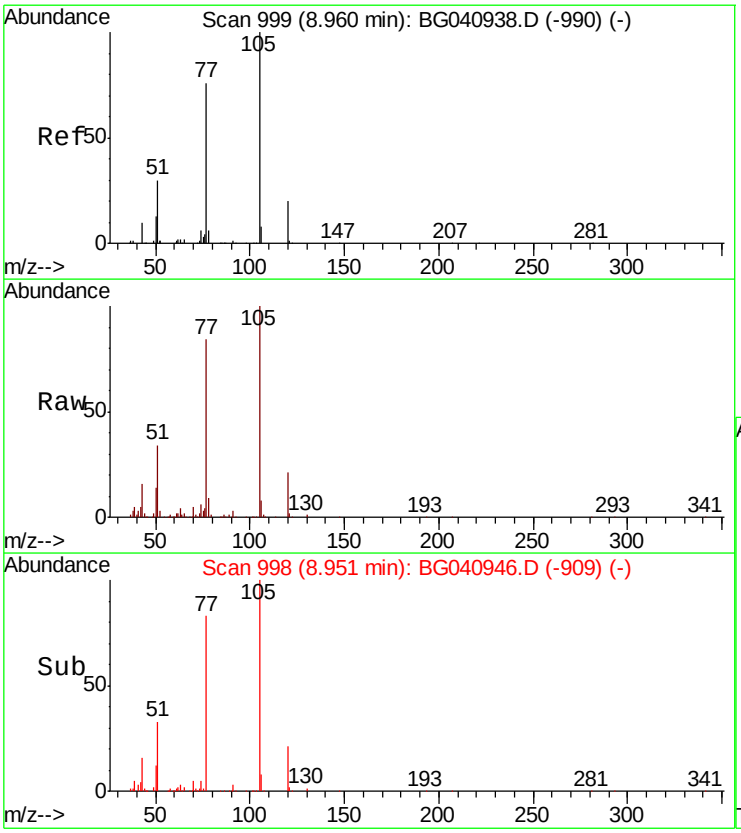
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:136 Resp: 225069

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.5	14.3
54	9.0	7.6	11.4
68	5.3	3.9	5.9

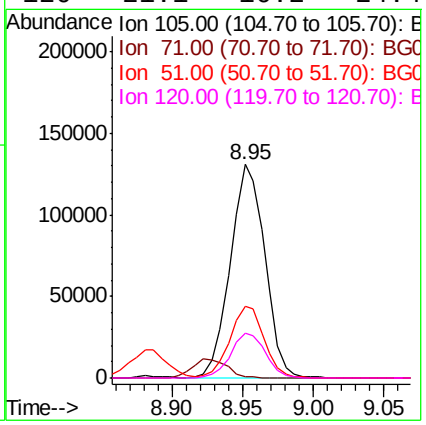


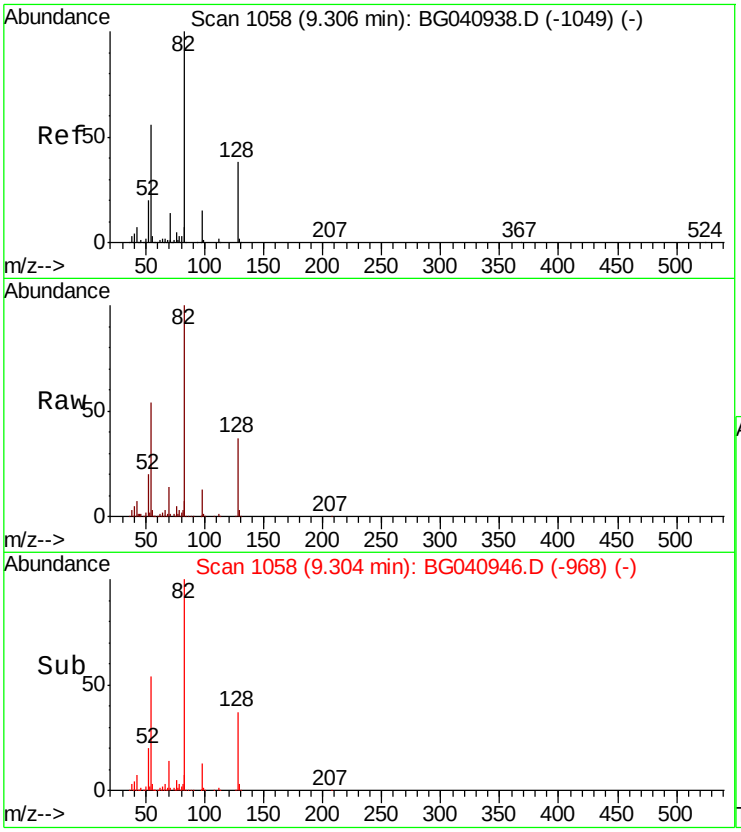


#22
Acetophenone
Concen: 35.408 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:105 Resp: 223553

Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.4	0.6
51	33.7	27.0	40.6
120	21.1	16.2	24.4



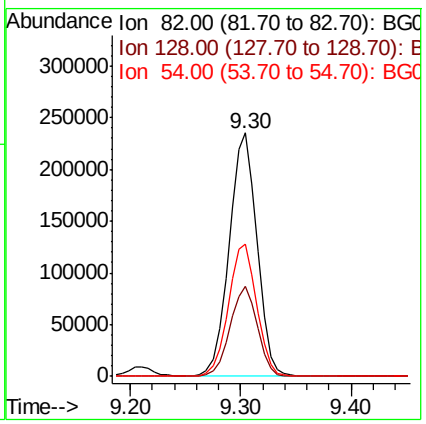


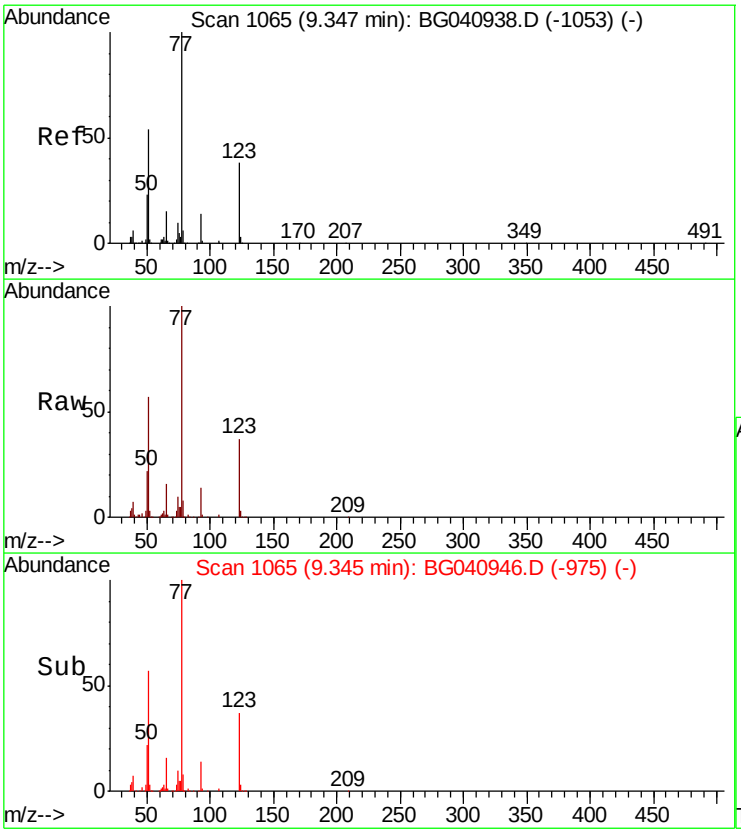
#23
Nitrobenzene-d5
Concen: 81.934 ng
RT: 9.30 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion: 82 Resp: 415395

Ion	Ratio	Lower	Upper
82	100		
128	37.1	30.5	45.7
54	54.1	44.6	66.8

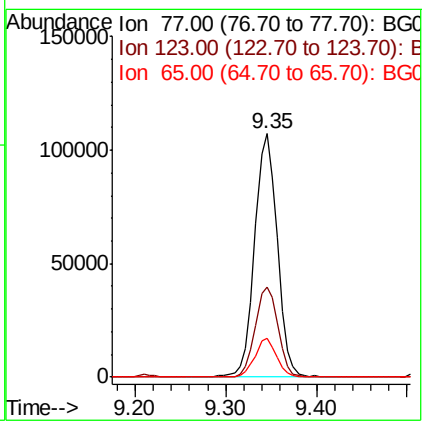


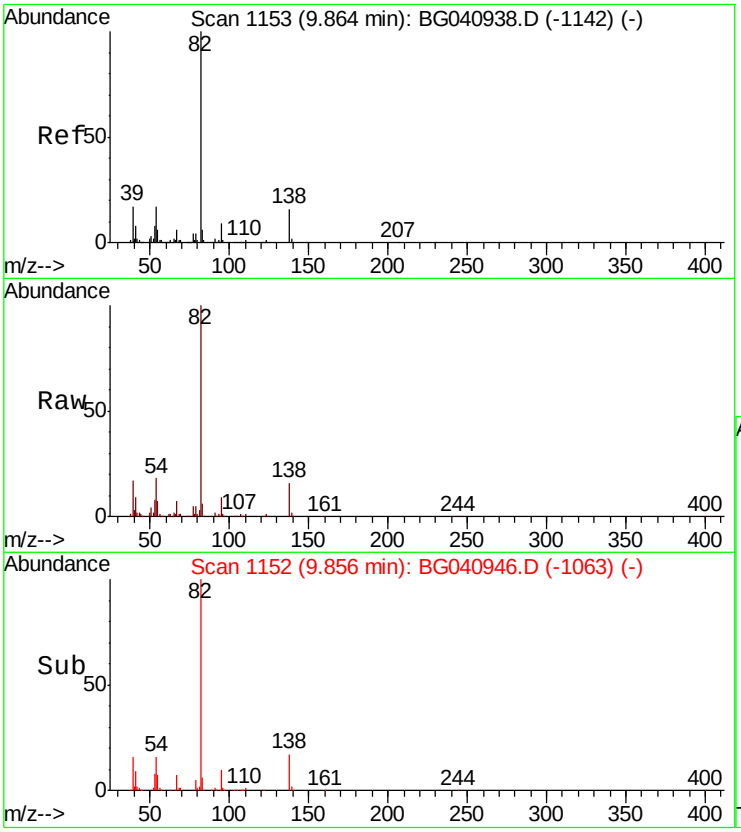


#24
Nitrobenzene
Concen: 35.937 ng
RT: 9.35 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion: 77 Resp: 185673

Ion	Ratio	Lower	Upper
77	100		
123	36.9	30.6	46.0
65	16.0	12.3	18.5



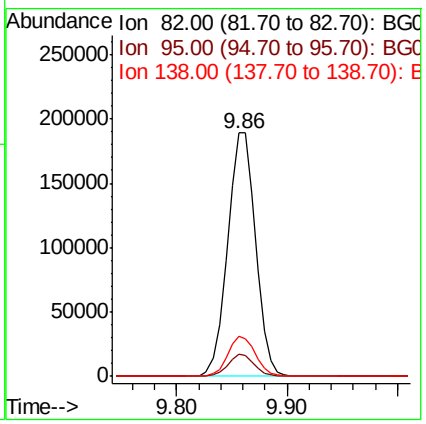


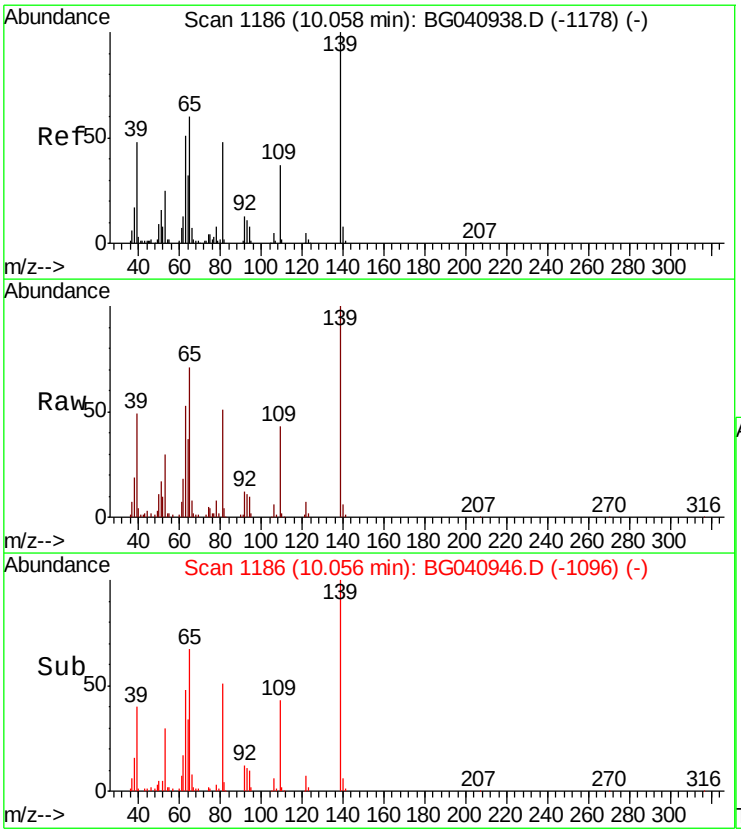
#25
Isophorone
Concen: 34.875 ng
RT: 9.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion: 82 Resp: 336483

Ion	Ratio	Lower	Upper
82	100		
95	9.4	7.0	10.4
138	16.3	12.6	19.0

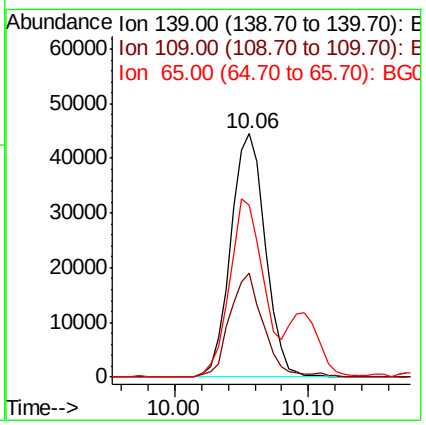


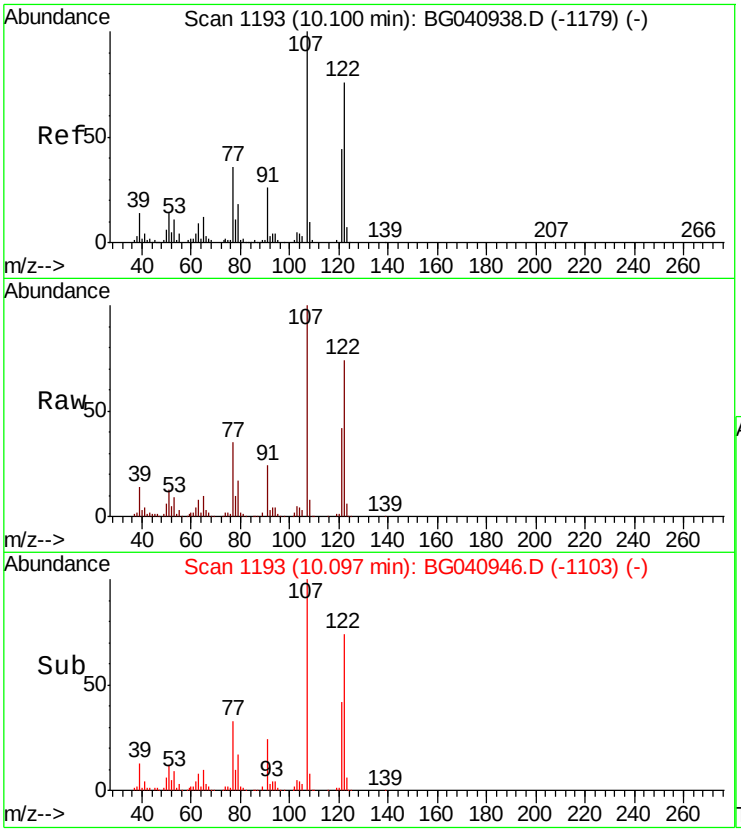


#26
2-Nitrophenol
Concen: 37.426 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:139 Resp: 79715

Ion	Ratio	Lower	Upper
139	100		
109	42.6	29.8	44.6
65	70.6	47.8	71.6



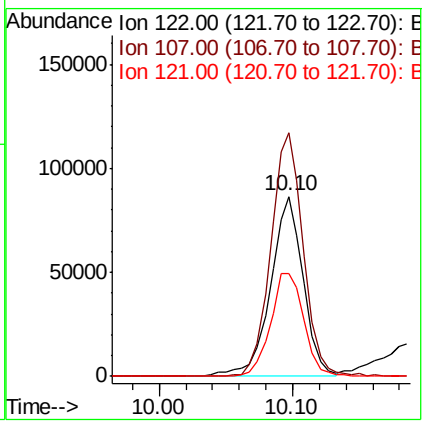


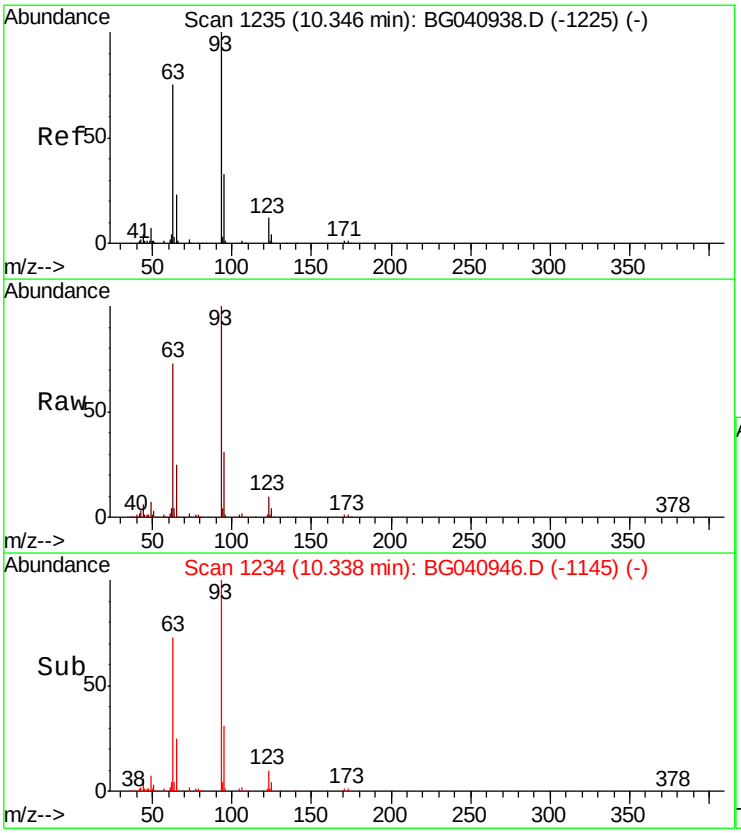
#27
2,4-Dimethylphenol
Concen: 41.859 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:122 Resp: 147250

Ion	Ratio	Lower	Upper
122	100		
107	135.1	105.9	158.9
121	56.8	46.2	69.4

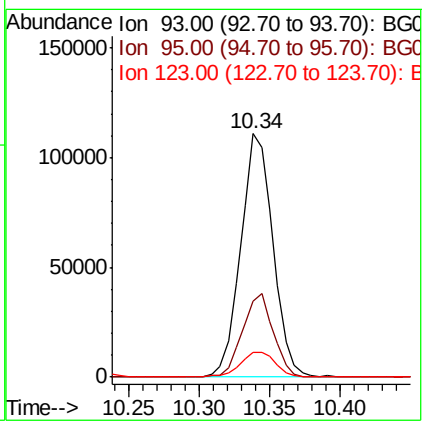


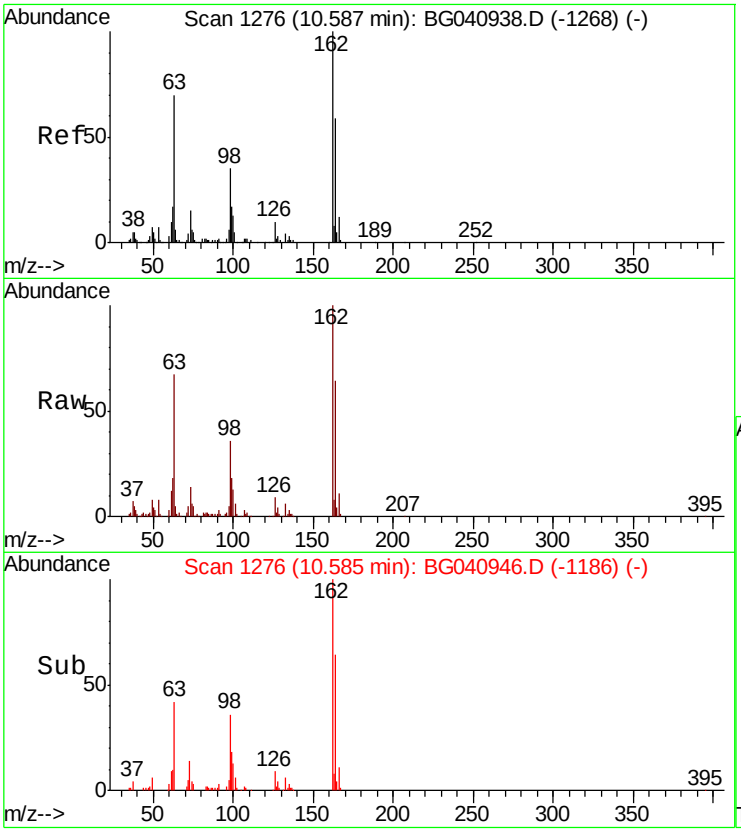


#28
bis(2-Chloroethoxy)methane
Concen: 34.027 ng
RT: 10.34 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion: 93 Resp: 177193

Ion	Ratio	Lower	Upper
93	100		
95	31.0	26.2	39.2
123	10.0	9.5	14.3



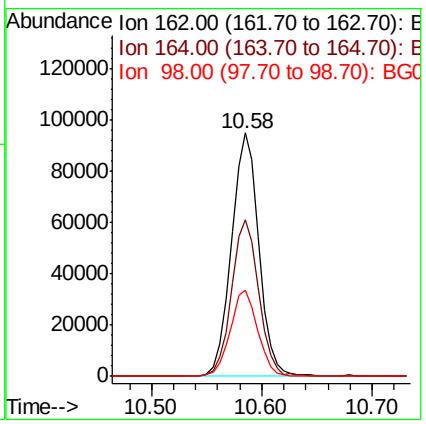


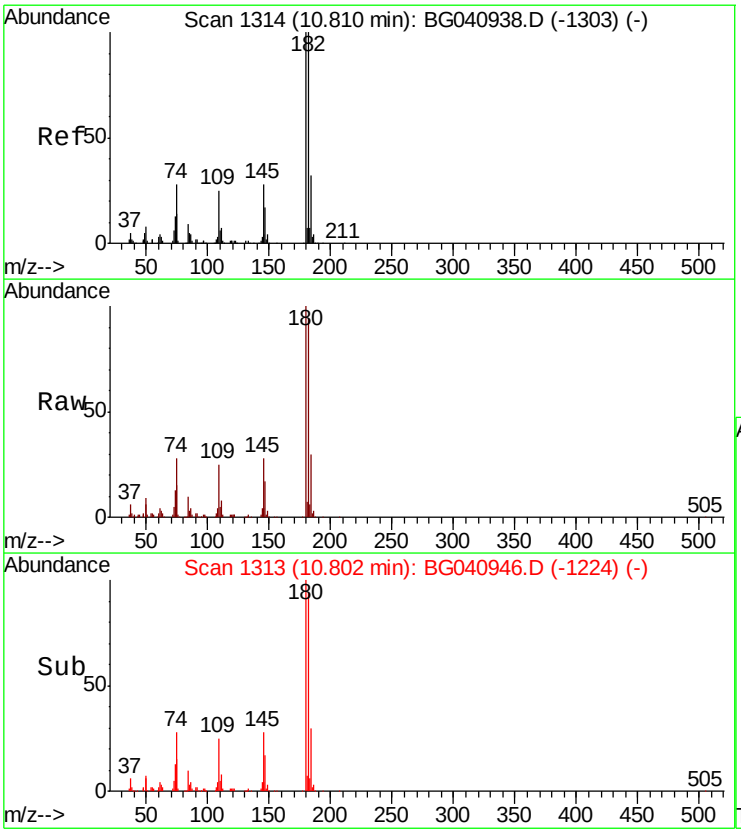
#29
2,4-Dichlorophenol
Concen: 37.048 ng
RT: 10.58 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:162 Resp: 165496

Ion	Ratio	Lower	Upper
162	100		
164	64.1	39.4	79.4
98	35.5	15.3	55.3

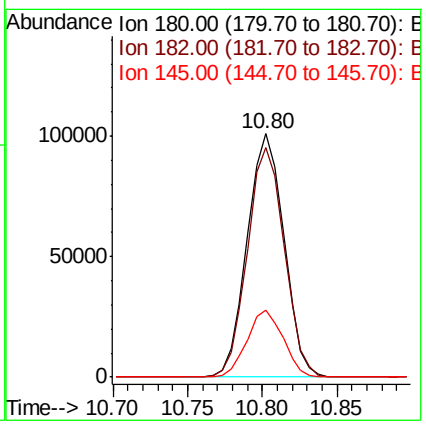


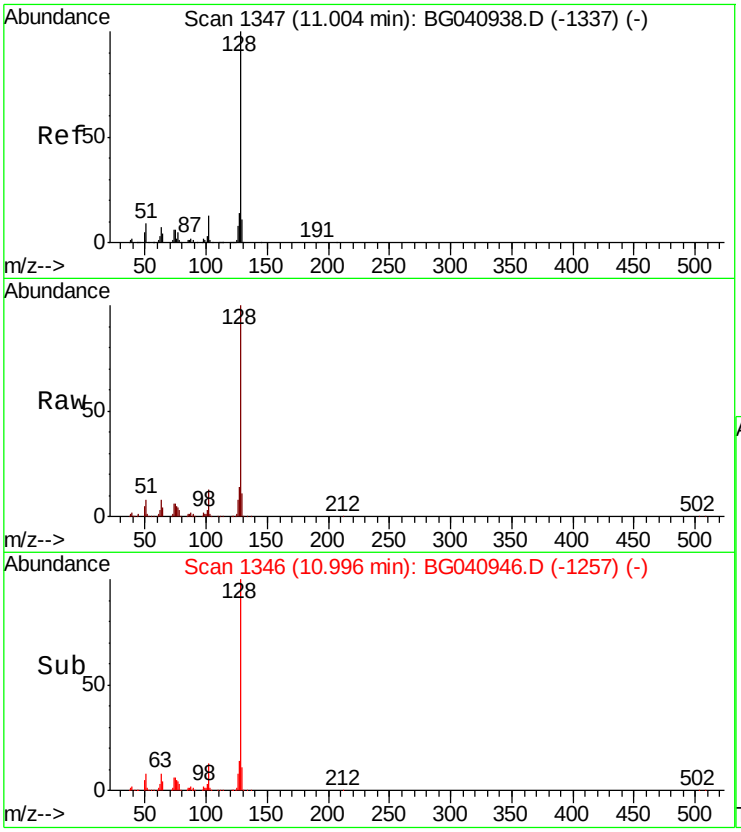


#30
1,2,4-Trichlorobenzene
Concen: 33.790 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:180 Resp: 171710

Ion	Ratio	Lower	Upper
180	100		
182	94.1	79.7	119.5
145	27.5	22.6	34.0



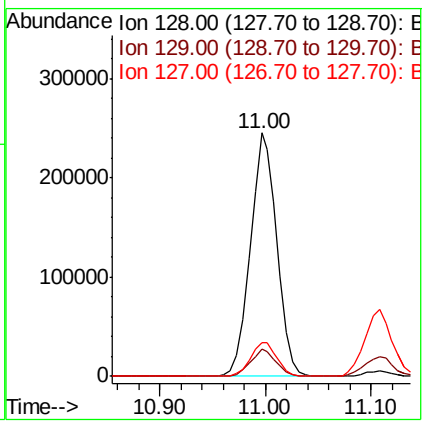


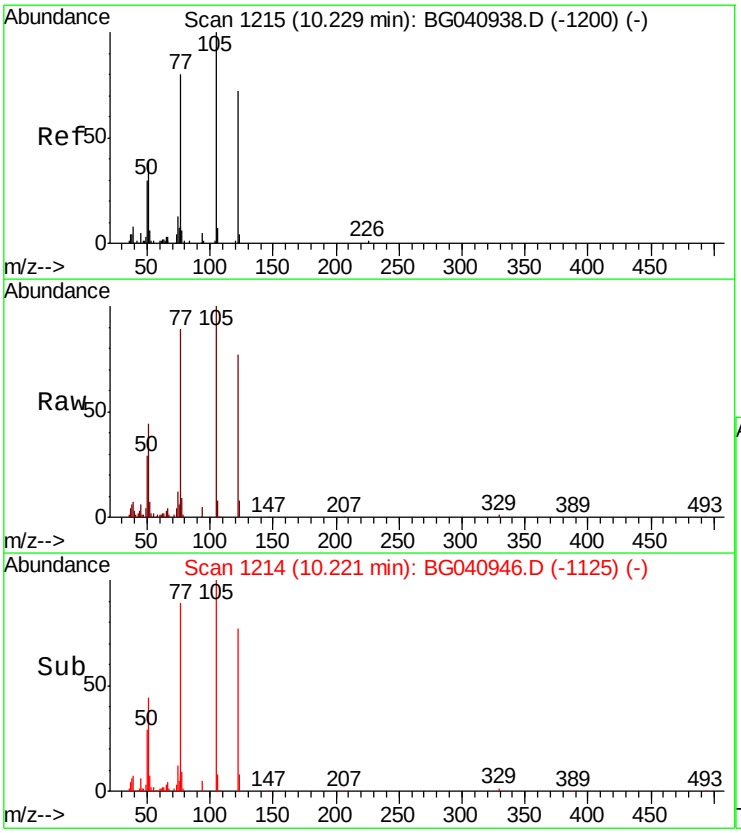
#31
Naphthalene
Concen: 35.267 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:128 Resp: 426177

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.5	12.7
127	14.0	11.4	17.2

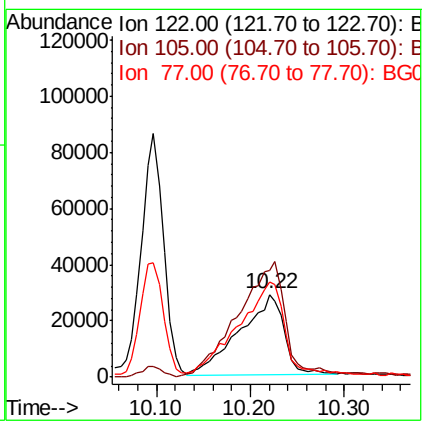


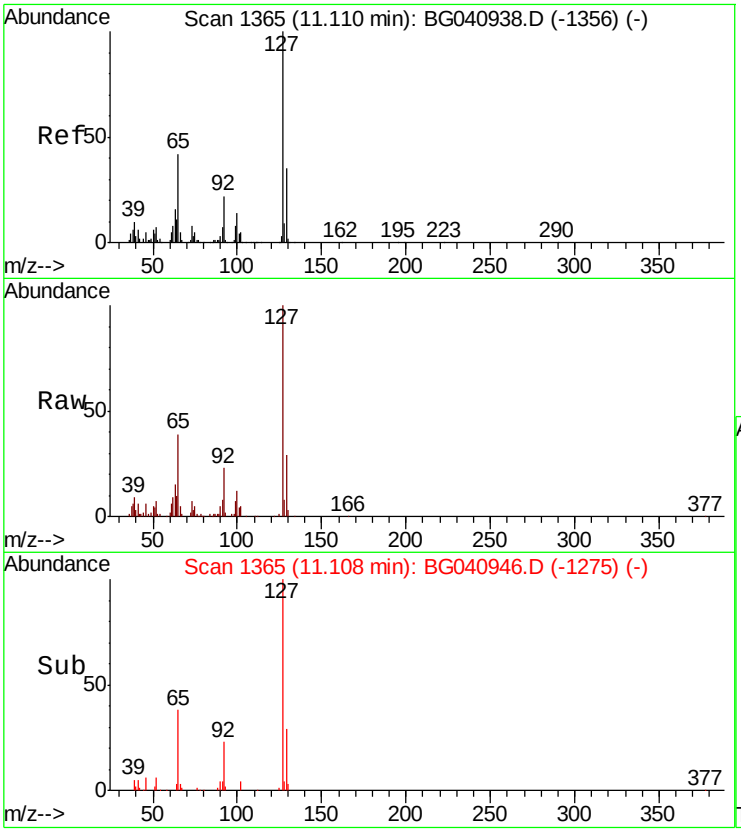


#32
Benzoic acid
Concen: 36.753 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:122 Resp: 94258

Ion	Ratio	Lower	Upper
122	100		
105	129.3	114.8	154.8
77	114.9	89.9	129.9



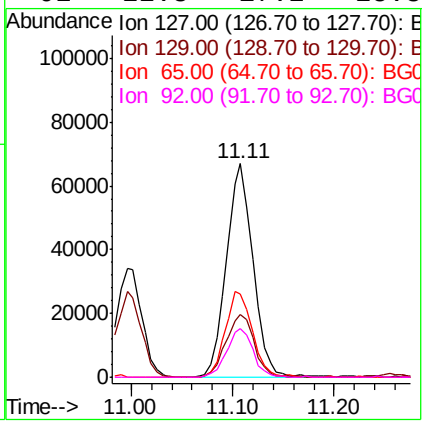


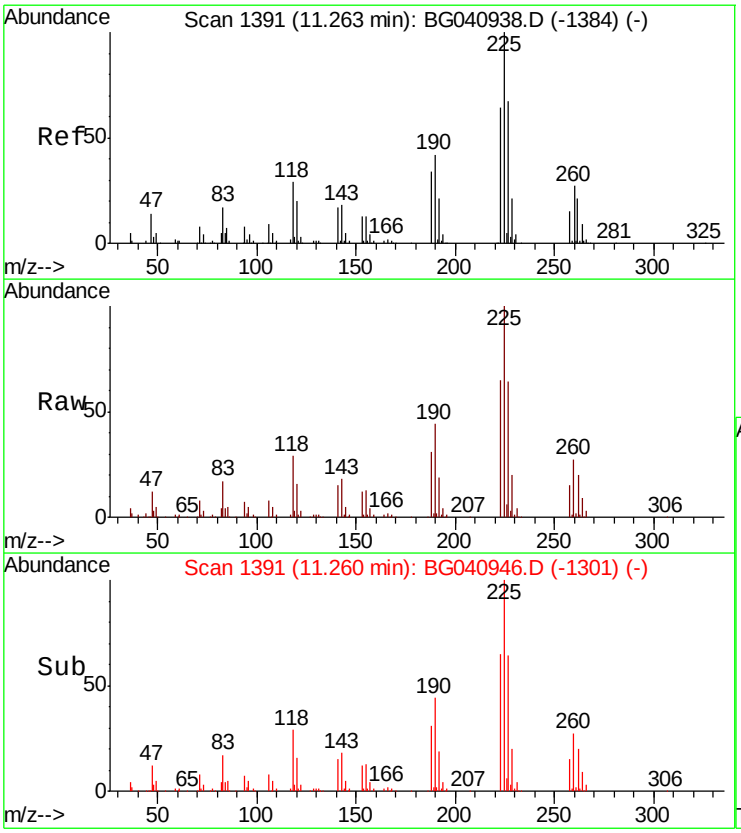
#33
4-Chloroaniline
Concen: 21.825 ng
RT: 11.11 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:127 Resp: 122370

Ion	Ratio	Lower	Upper
127	100		
129	29.1	27.7	41.5
65	38.8	33.2	49.8
92	22.8	17.2	25.8

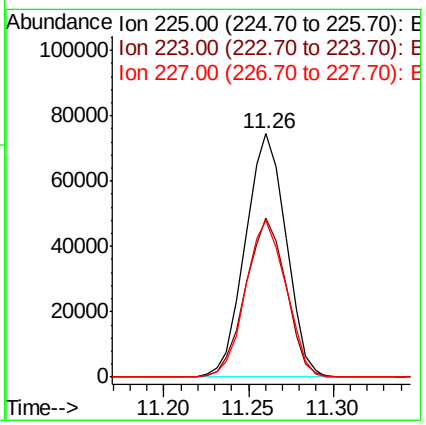


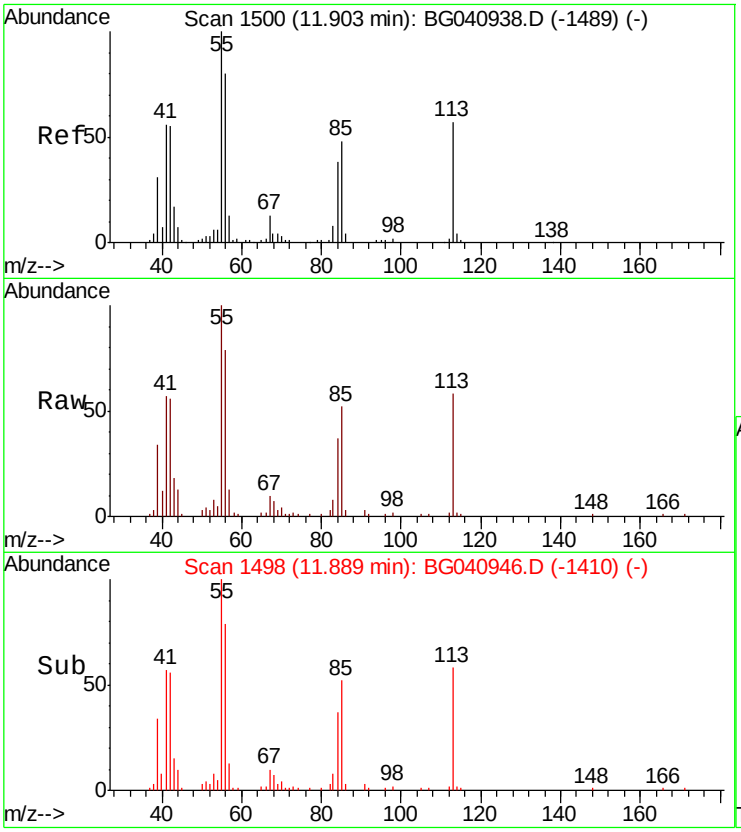


#34
Hexachlorobutadiene
Concen: 32.146 ng
RT: 11.26 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:225 Resp: 124991

Ion	Ratio	Lower	Upper
225	100		
223	65.3	48.8	73.2
227	64.5	51.4	77.0



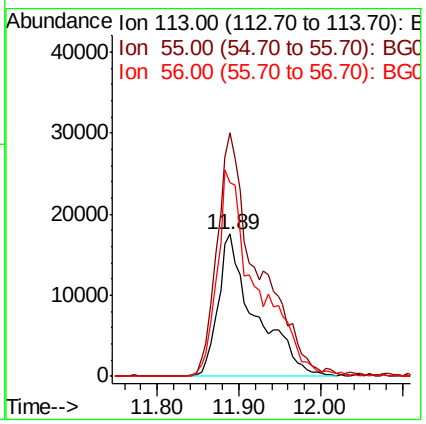


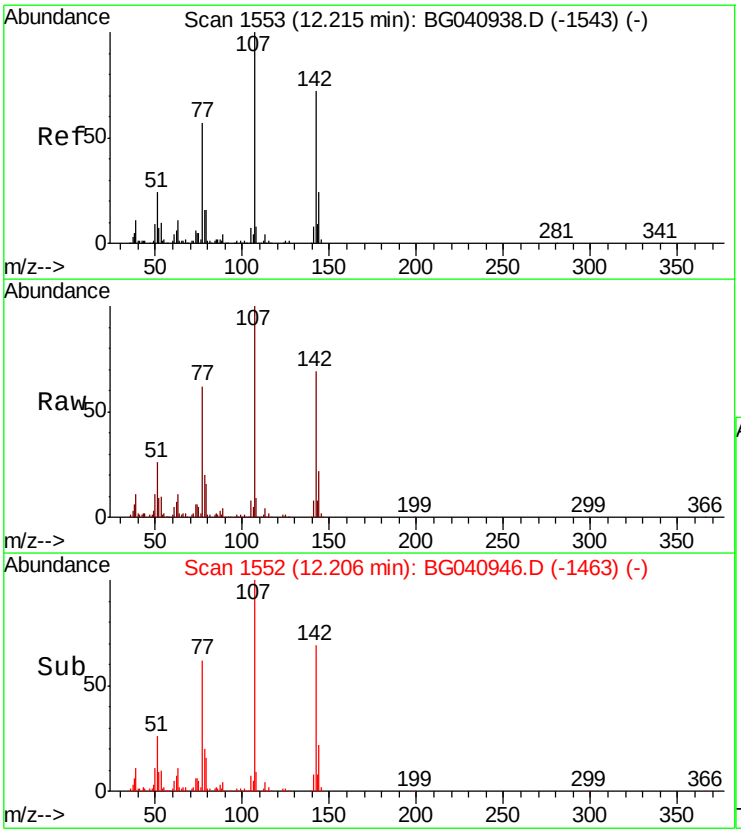
#35
Caprolactam
Concen: 37.590 ng
RT: 11.89 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:113 Resp: 55451

Ion	Ratio	Lower	Upper
113	100		
55	171.3	155.9	195.9
56	135.9	119.9	159.9

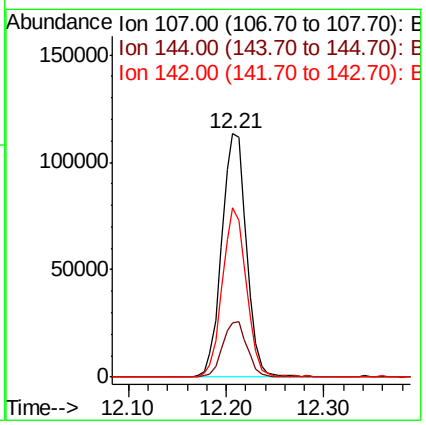


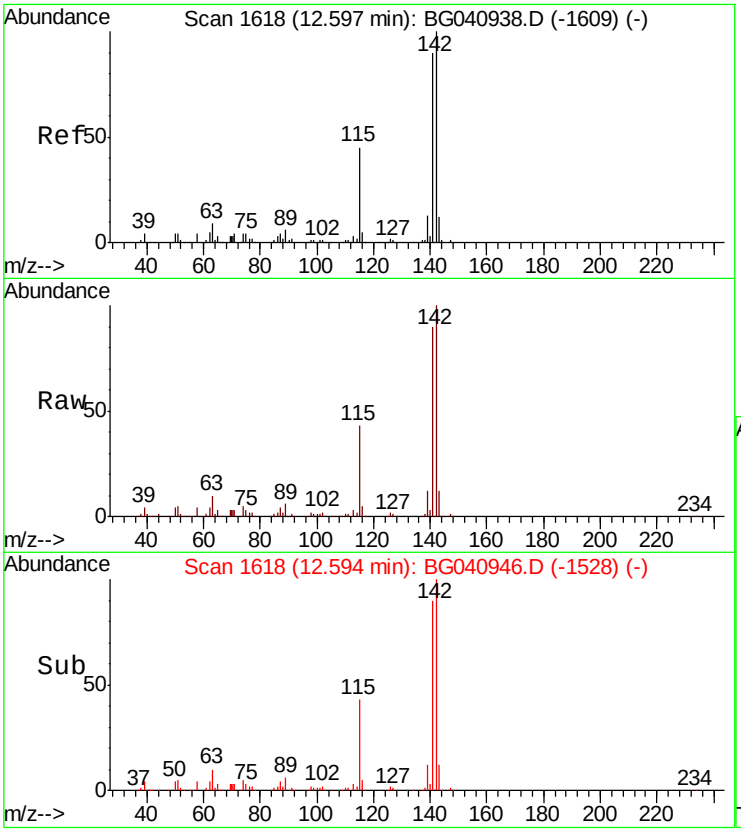


#36
4-Chloro-3-methylphenol
Concen: 39.100 ng
RT: 12.21 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:107 Resp: 199477

Ion	Ratio	Lower	Upper
107	100		
144	22.1	19.4	29.0
142	69.4	57.3	85.9



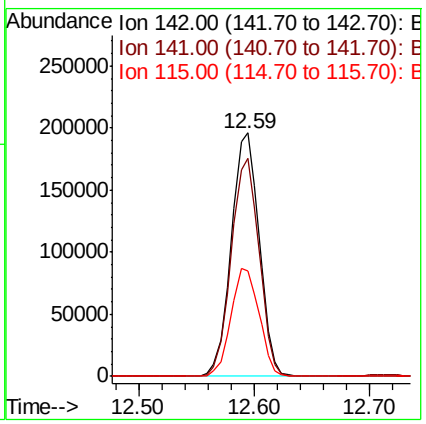


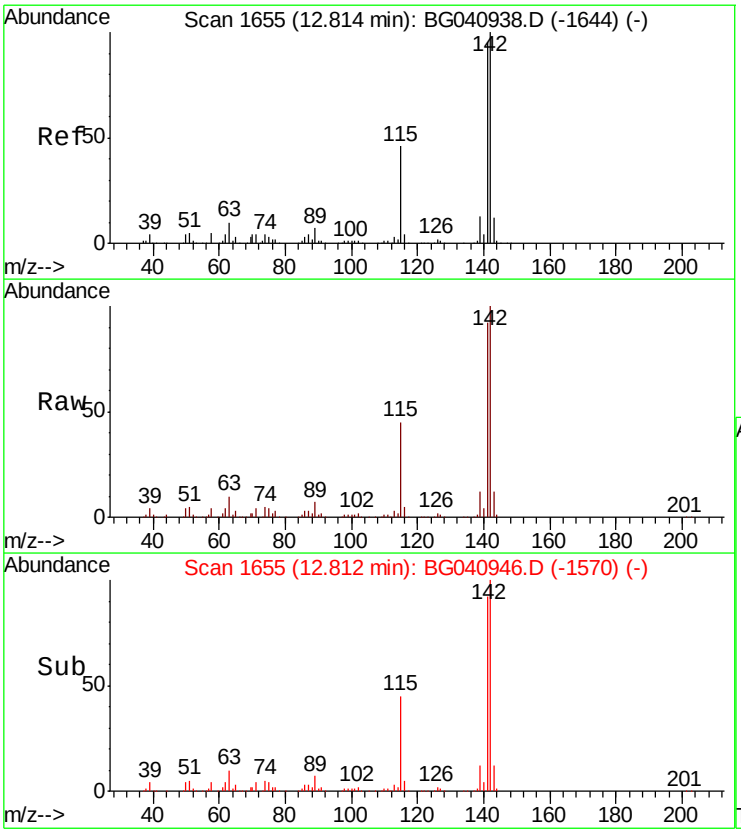
#37
2-Methylnaphthalene
Concen: 35.195 ng
RT: 12.59 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:142 Resp: 327556

Ion	Ratio	Lower	Upper
142	100		
141	89.8	72.2	108.4
115	43.4	36.2	54.4

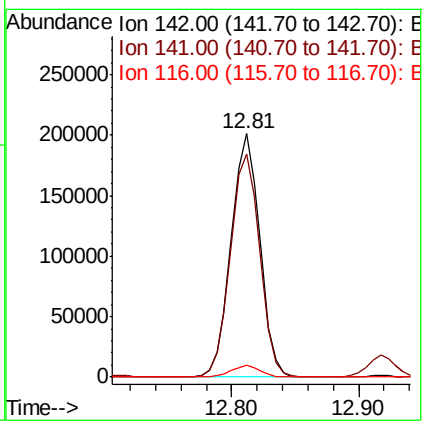


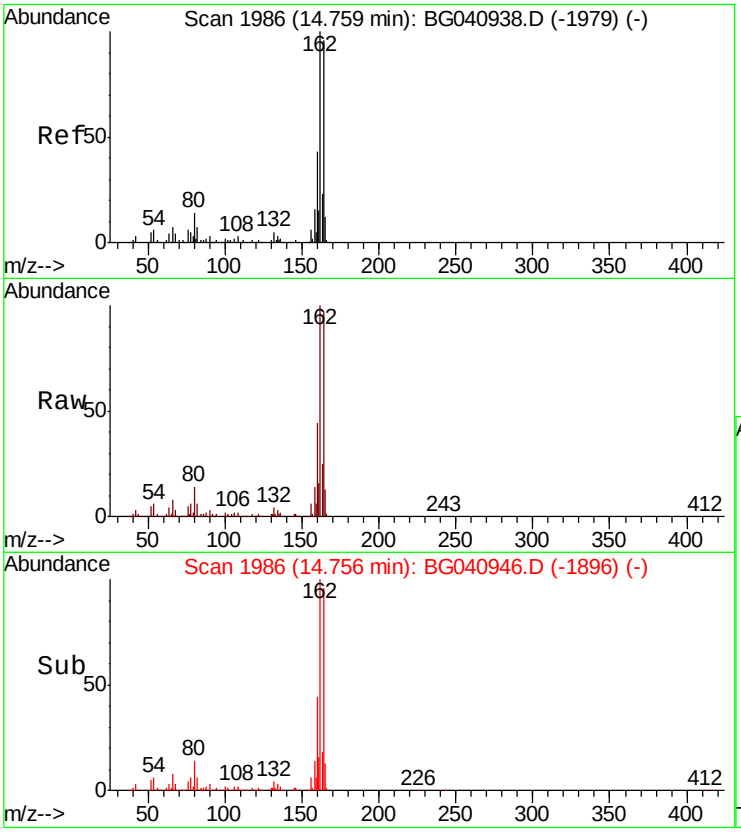


#38
1-Methylnaphthalene
Concen: 35.652 ng
RT: 12.81 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:142 Resp: 312680

Ion	Ratio	Lower	Upper
142	100		
141	91.9	75.7	113.5
116	4.8	3.4	5.2



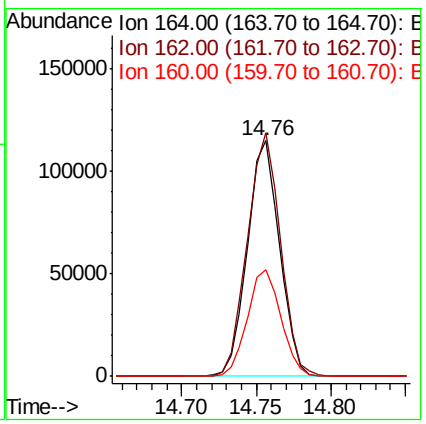


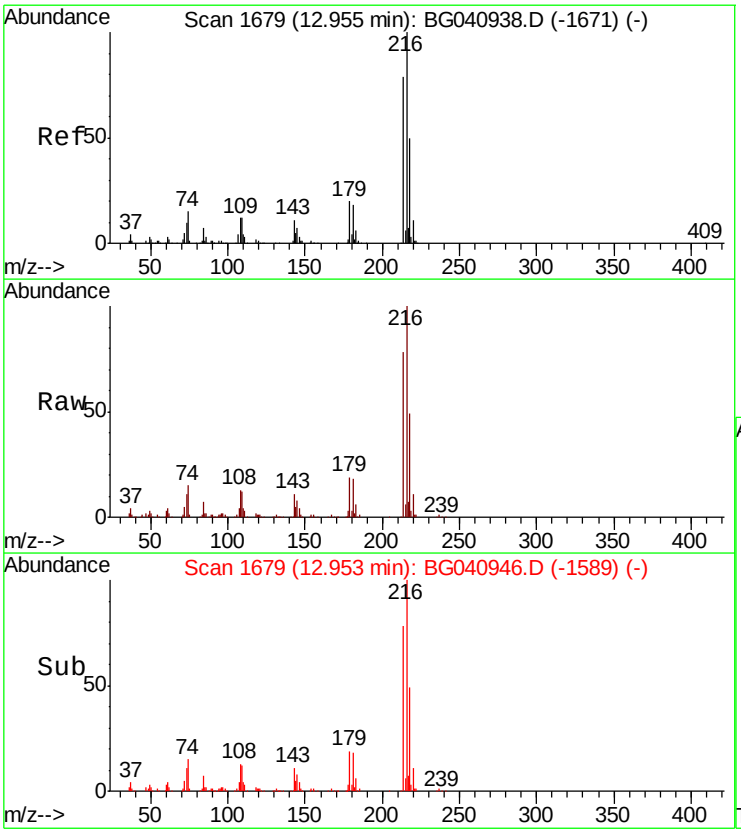
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:164 Resp: 170925

Ion	Ratio	Lower	Upper
164	100		
162	103.4	83.0	124.4
160	45.3	35.6	53.4

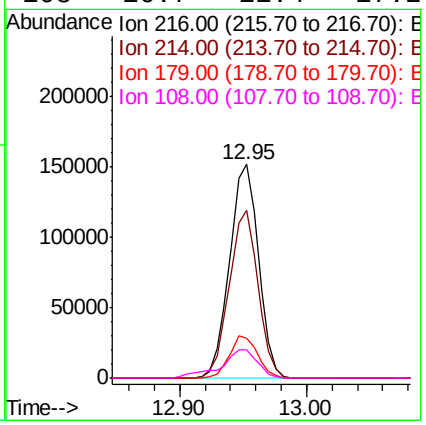


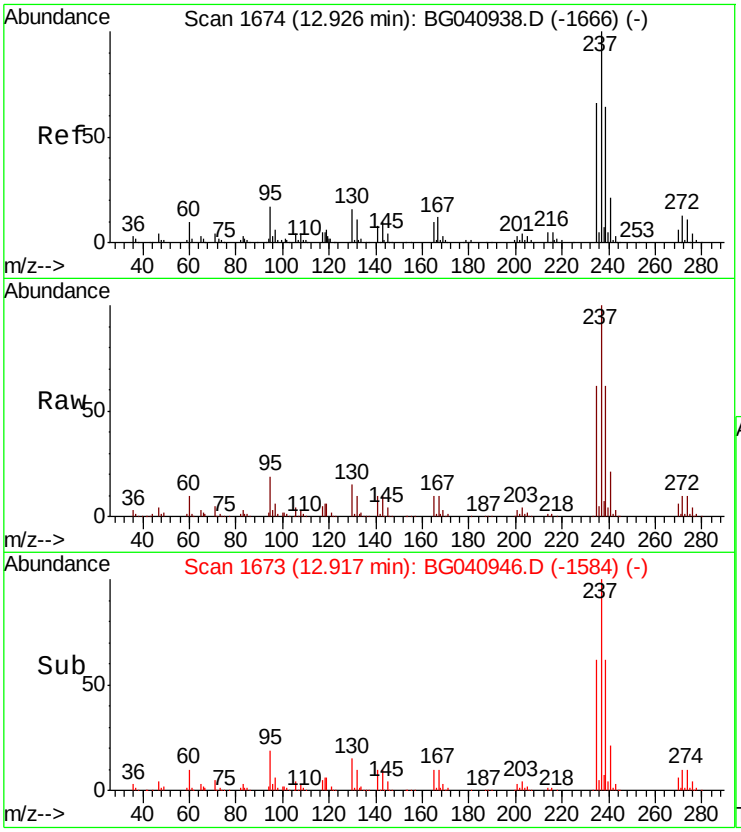


#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.520 ng
RT: 12.95 min Scan# 1679
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:216 Resp: 237814

Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.4	95.2
179	19.1	15.2	22.8
108	16.7	11.4	17.2



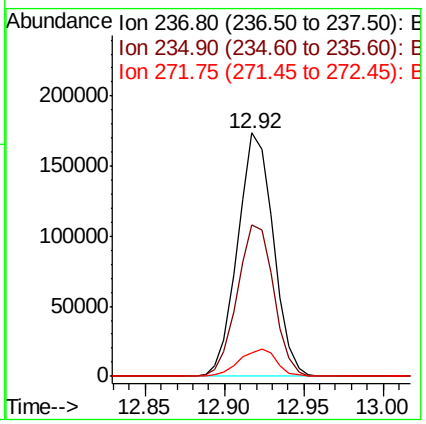


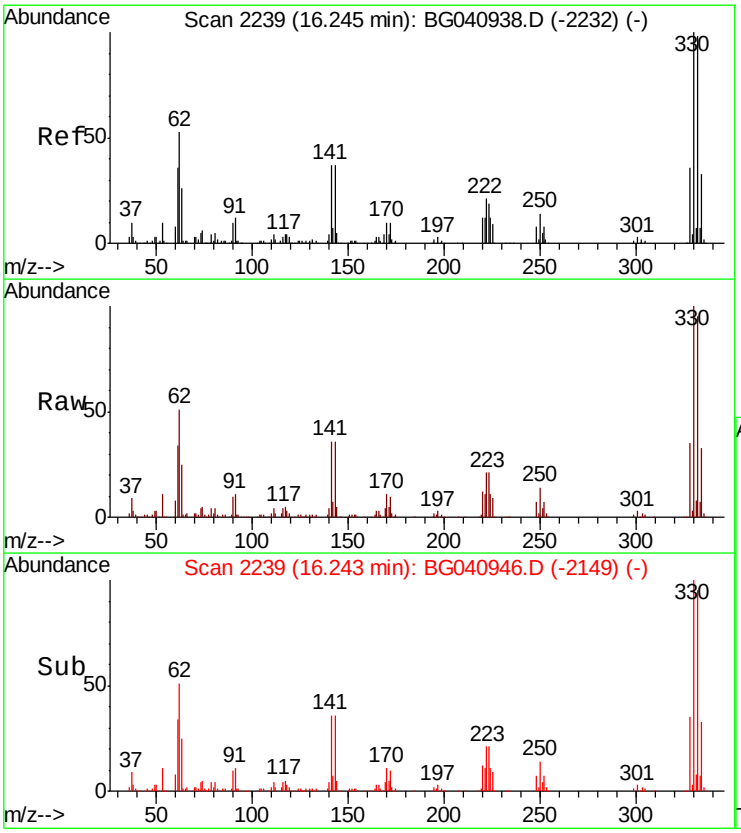
#41
Hexachlorocyclopentadiene
Concen: 73.821 ng
RT: 12.92 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:237 Resp: 270753

Ion	Ratio	Lower	Upper
237	100		
235	62.4	45.5	85.5
272	9.9	0.0	32.9

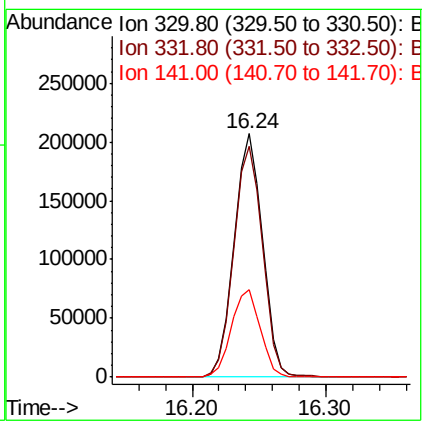


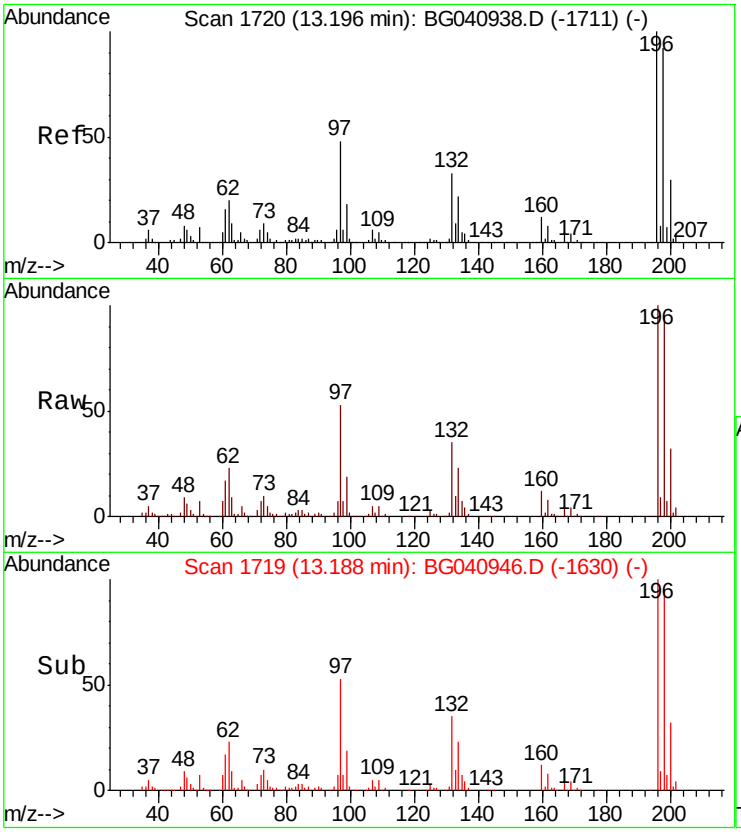


#42
2,4,6-Tribromophenol
Concen: 120.686 ng
RT: 16.24 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:330 Resp: 306240

Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.5	117.7
141	36.6	28.7	43.1



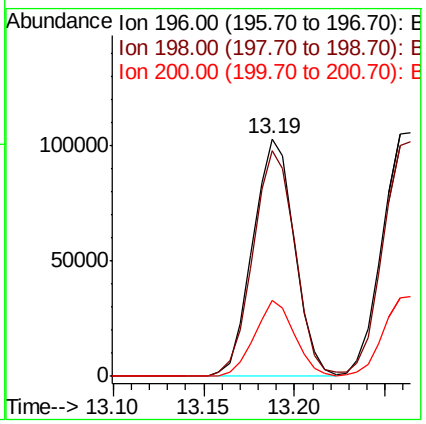


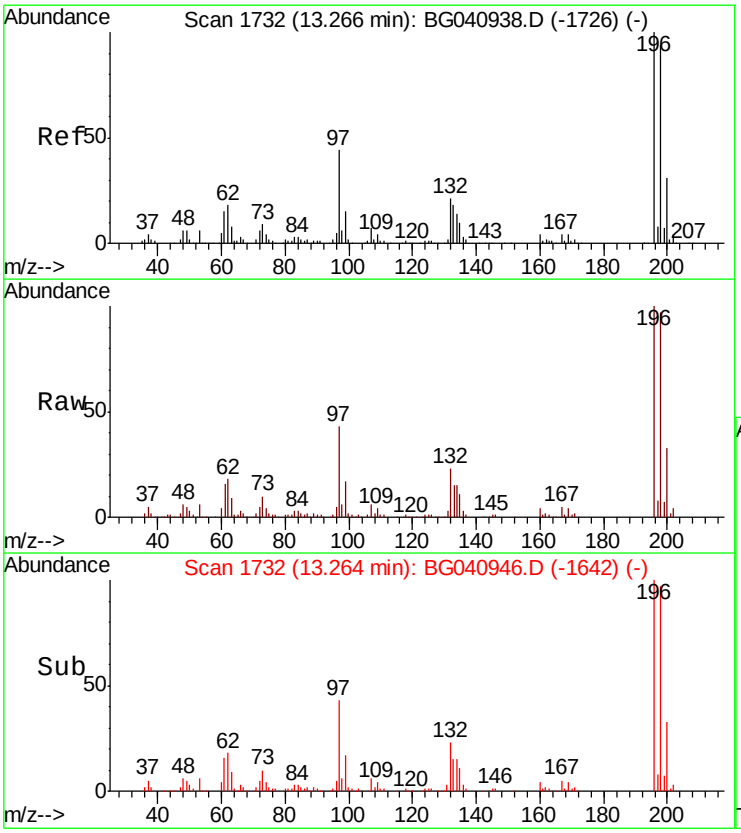
#43
2,4,6-Trichlorophenol
Concen: 36.903 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:196 Resp: 164464

Ion	Ratio	Lower	Upper
196	100		
198	94.8	73.8	110.6
200	31.8	24.1	36.1

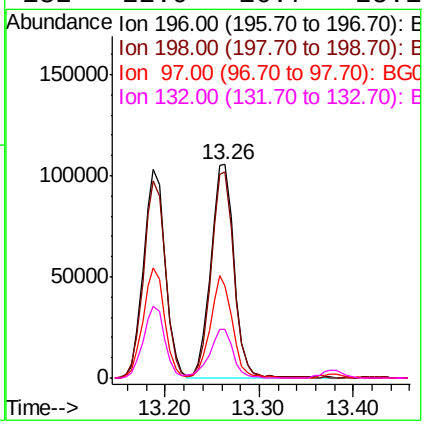


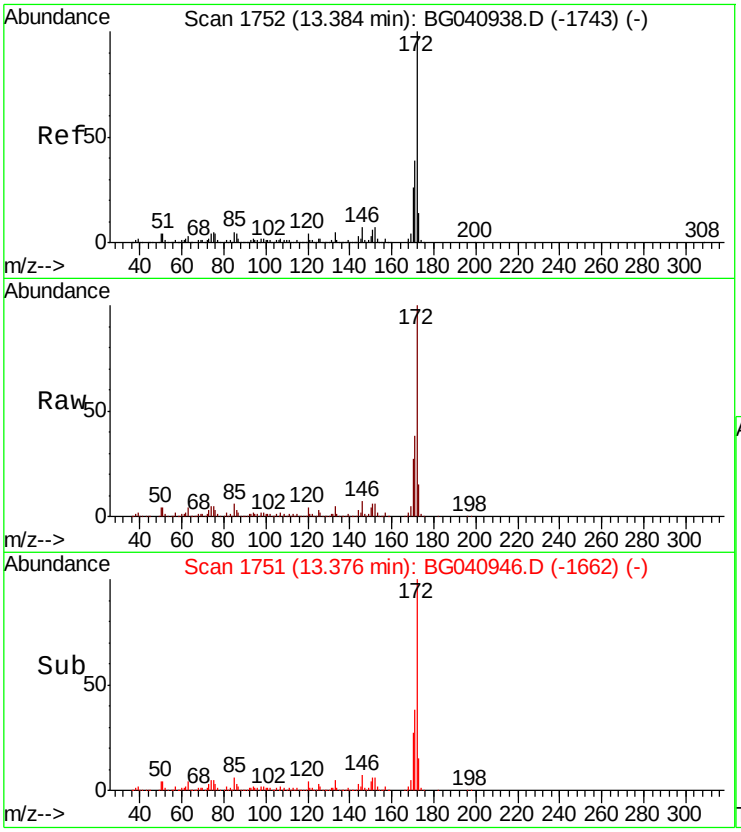


#44
2,4,5-Trichlorophenol
Concen: 39.134 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:196 Resp: 183938

Ion	Ratio	Lower	Upper
196	100		
198	96.6	75.1	112.7
97	43.3	35.6	53.4
132	22.9	16.7	25.1



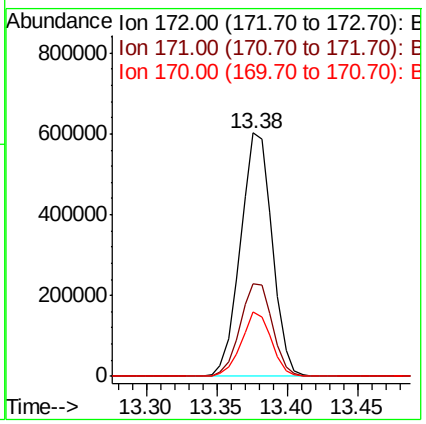


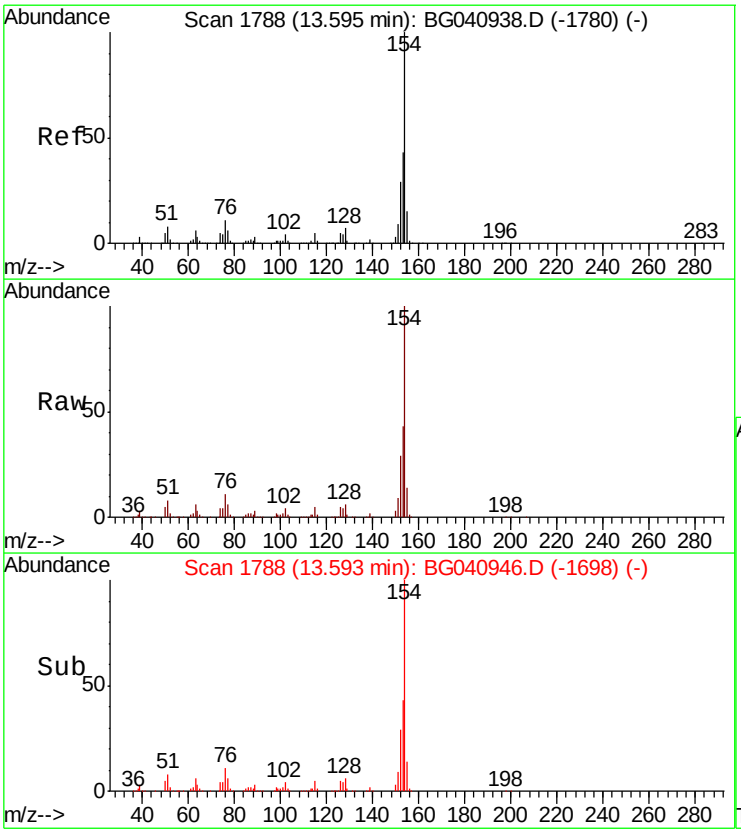
#45
2-Fluorobiphenyl
Concen: 79.846 ng
RT: 13.38 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:172 Resp: 947681

Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.1	46.7
170	26.5	20.5	30.7

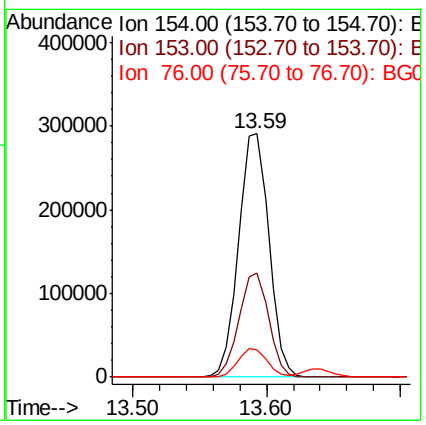


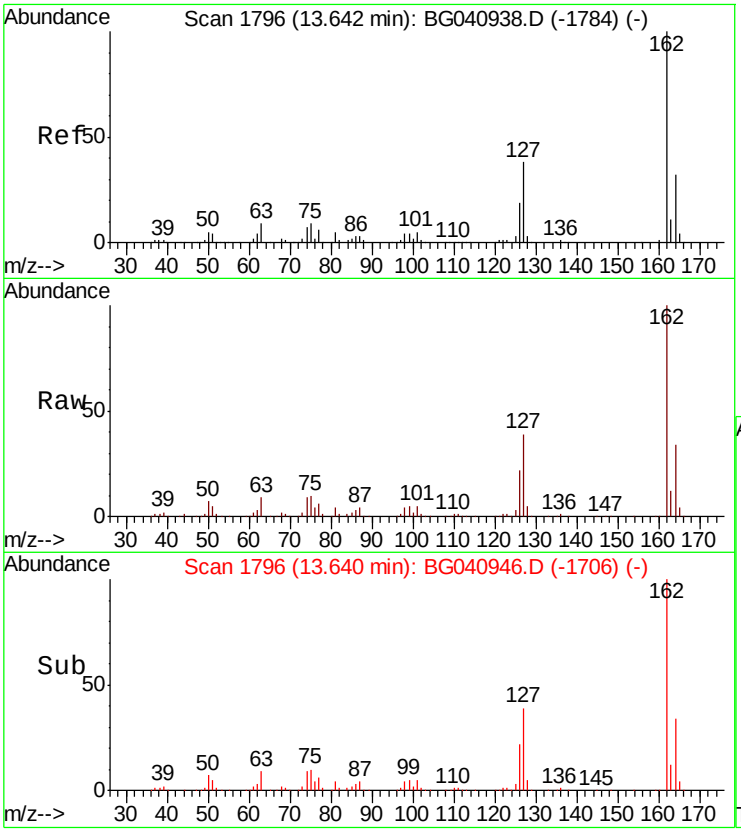


#46
1,1'-Biphenyl
Concen: 35.998 ng
RT: 13.59 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:154 Resp: 455457

Ion	Ratio	Lower	Upper
154	100		
153	43.0	23.3	63.3
76	11.0	0.0	31.1



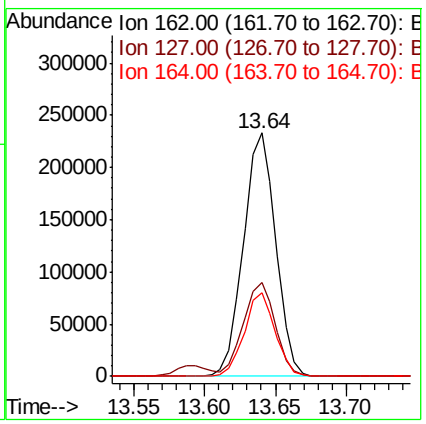


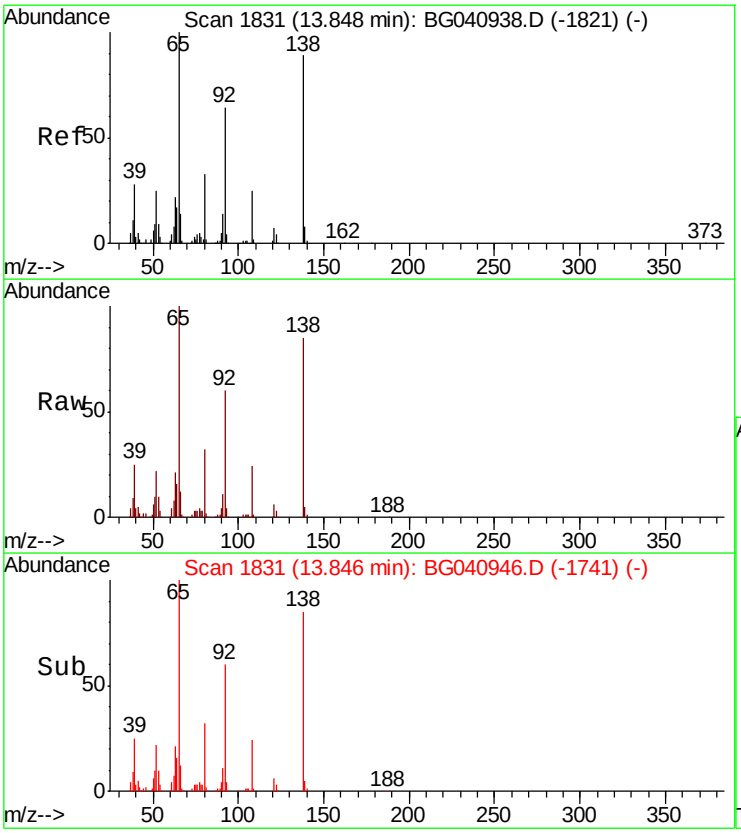
#47
2-Chloronaphthalene
Concen: 34.431 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:162 Resp: 373981

Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.5	45.7
164	34.3	25.8	38.6

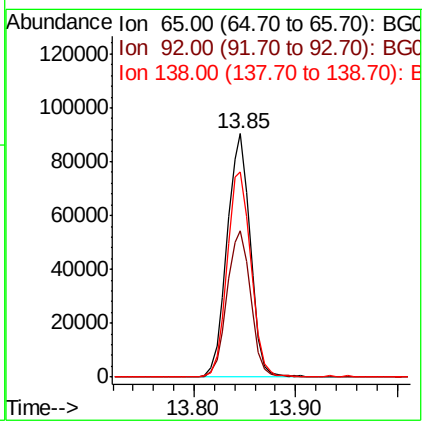


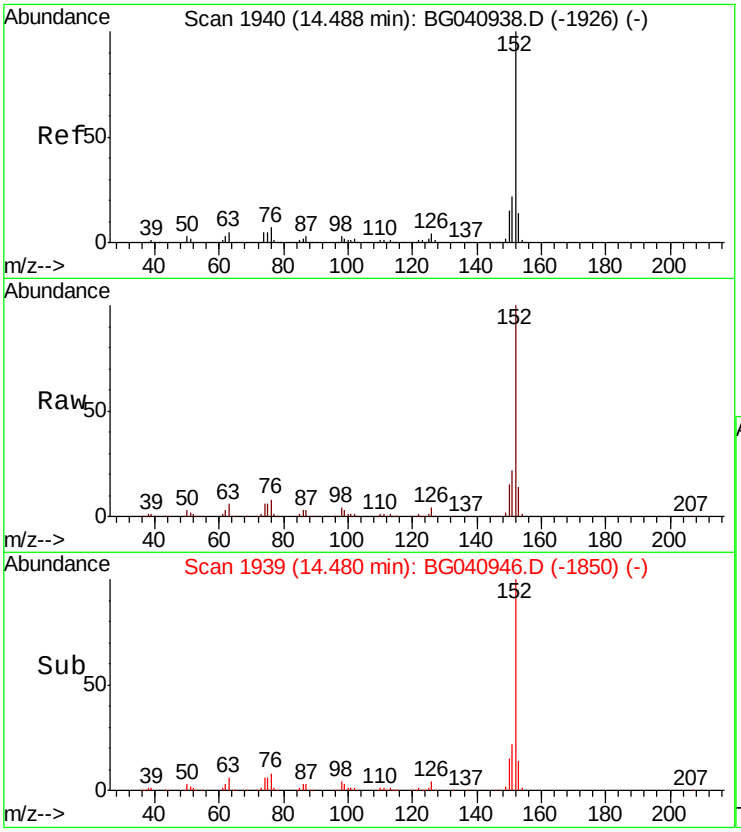


#48
2-Nitroaniline
Concen: 36.786 ng
RT: 13.85 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion: 65 Resp: 143341

Ion	Ratio	Lower	Upper
65	100		
92	60.1	51.0	76.6
138	84.5	71.2	106.8



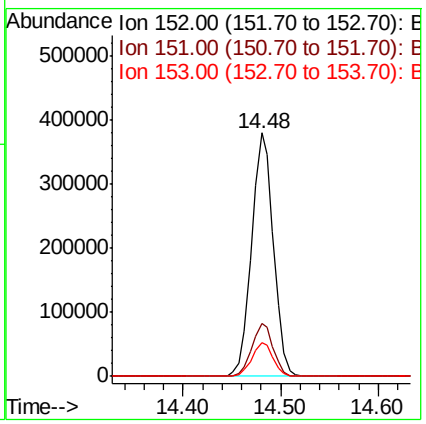


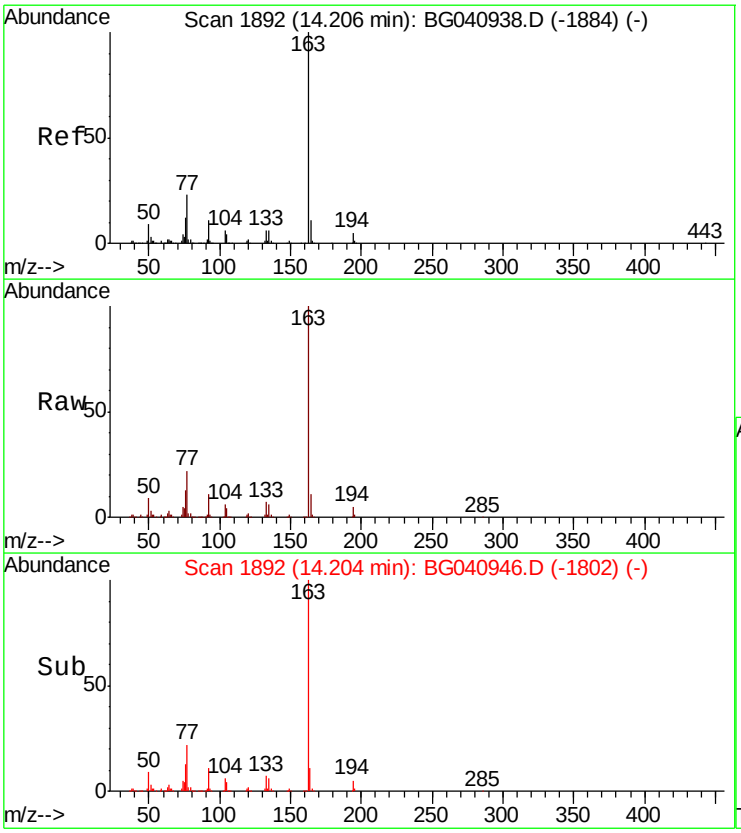
#49
Acenaphthylene
Concen: 36.530 ng
RT: 14.48 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:152 Resp: 597183

Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.4	26.0
153	13.8	11.0	16.4

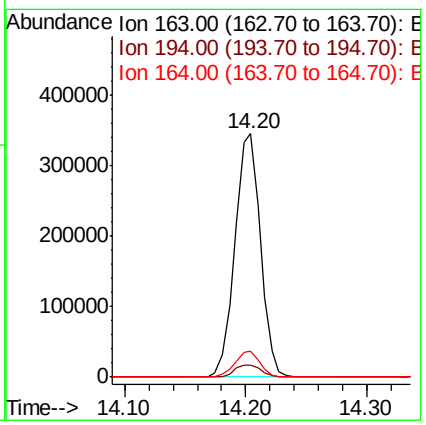


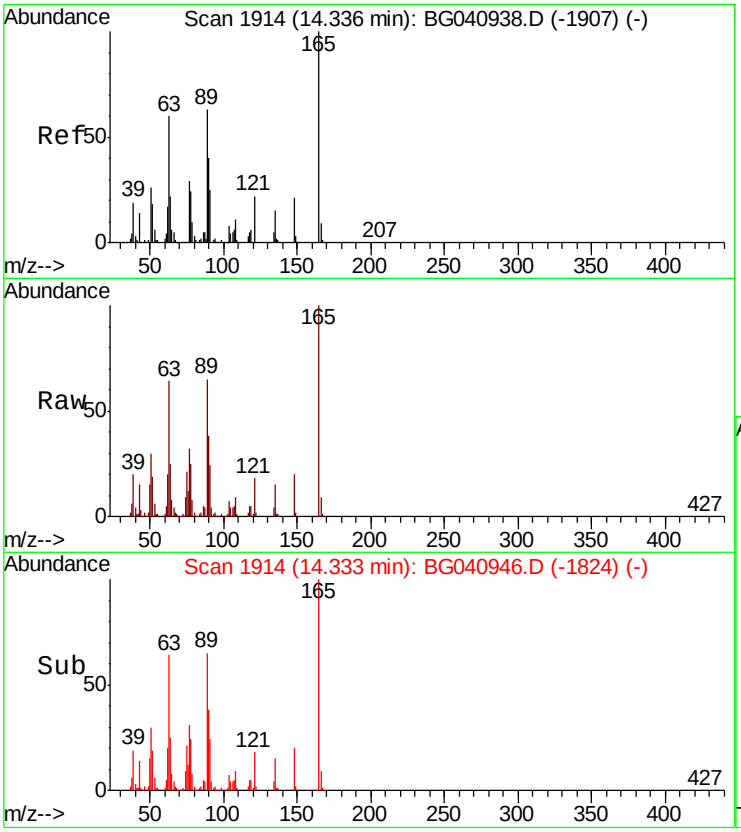


#50
Dimethylphthalate
Concen: 35.254 ng
RT: 14.20 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:163 Resp: 510092

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.8	5.8
164	10.9	8.7	13.1



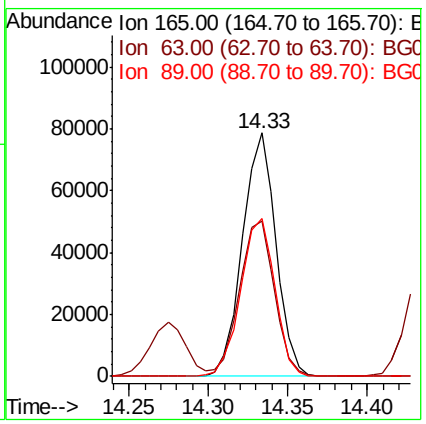


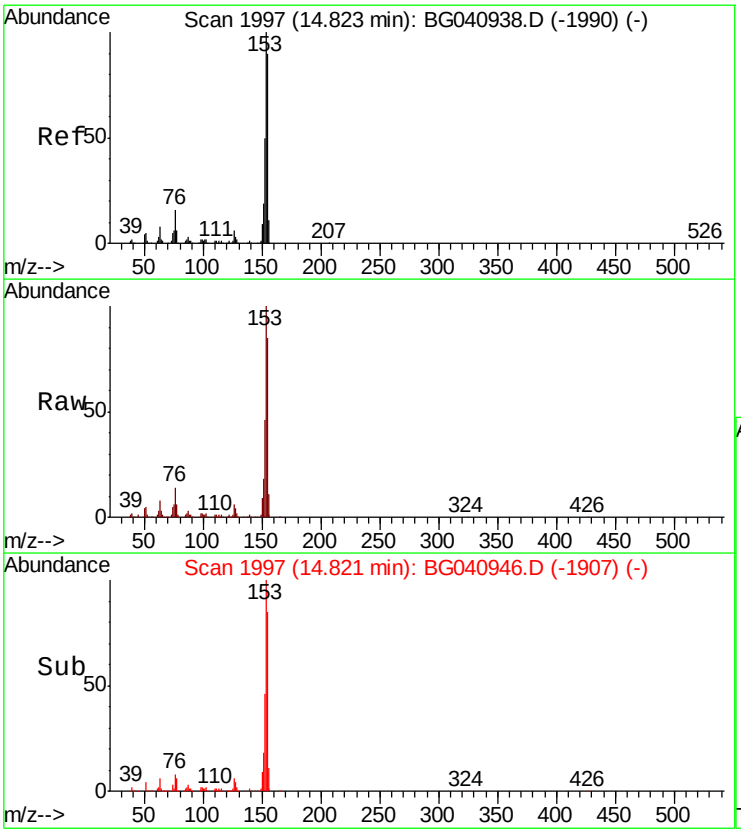
#51
2,6-Dinitrotoluene
Concen: 36.917 ng
RT: 14.33 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:165 Resp: 115166

Ion	Ratio	Lower	Upper
165	100		
63	63.8	53.6	80.4
89	64.7	50.4	75.6

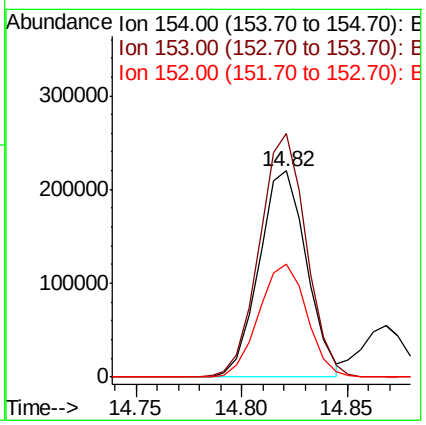


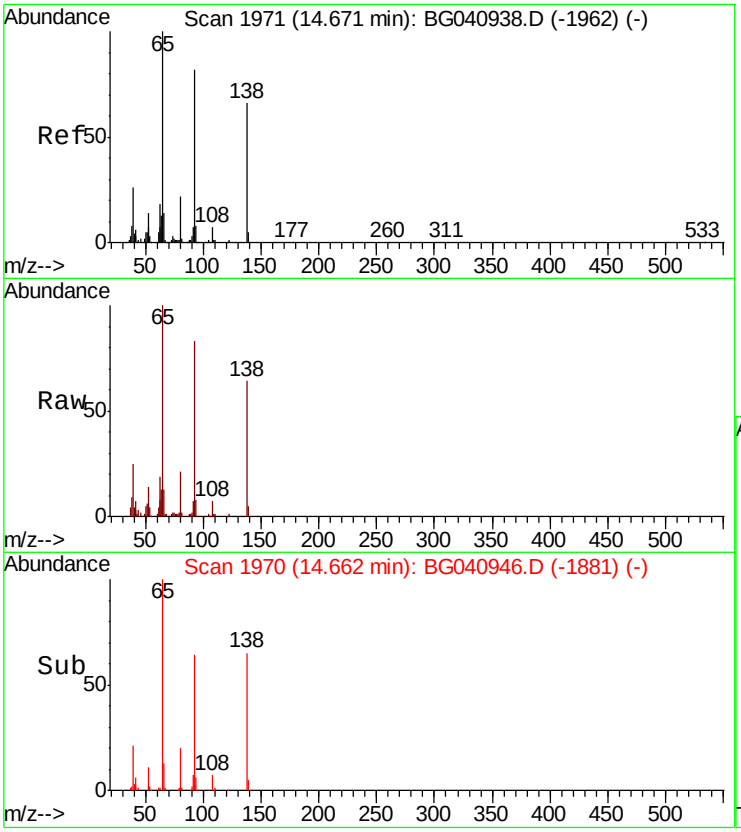


#52
Acenaphthene
Concen: 34.696 ng
RT: 14.82 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:154 Resp: 343604

Ion	Ratio	Lower	Upper
154	100		
153	118.1	88.6	133.0
152	54.9	44.2	66.4



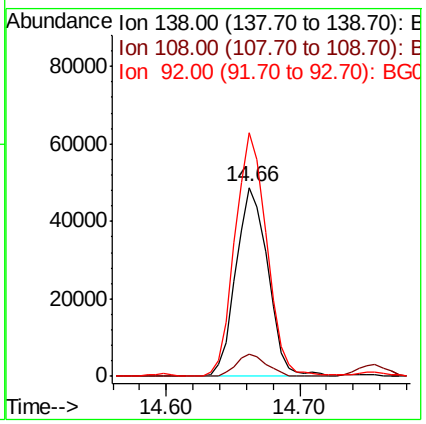


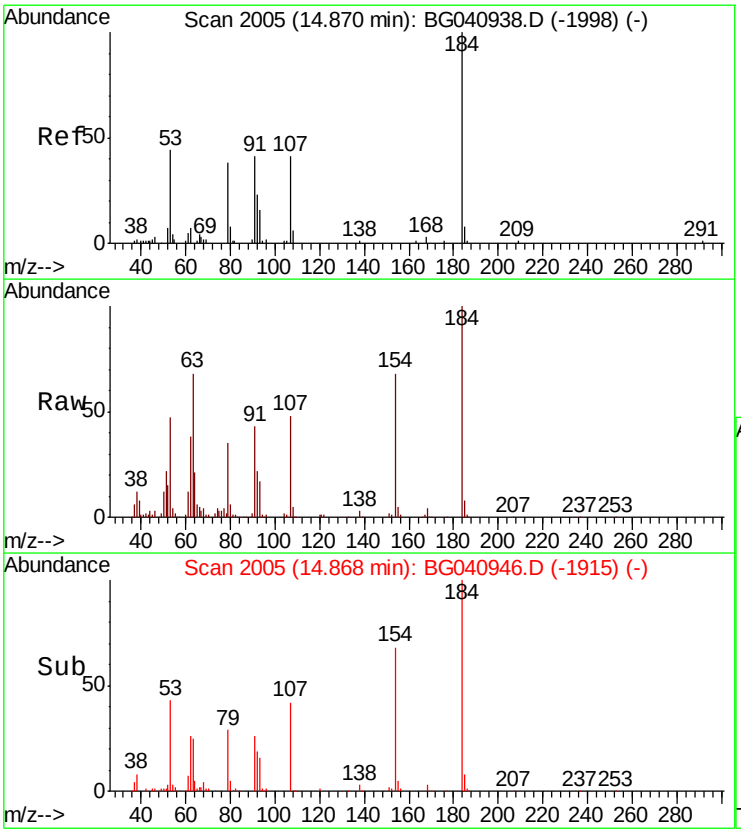
#53
3-Nitroaniline
Concen: 25.890 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:138 Resp: 80764

Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.5	12.7
92	129.0	99.0	148.6

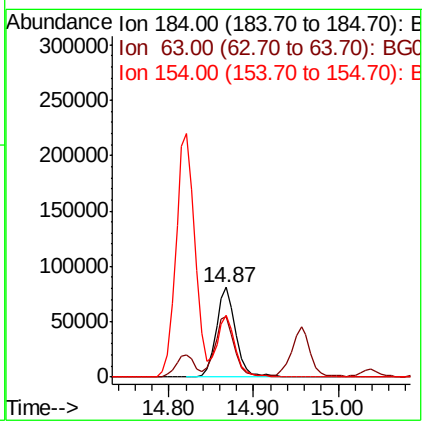


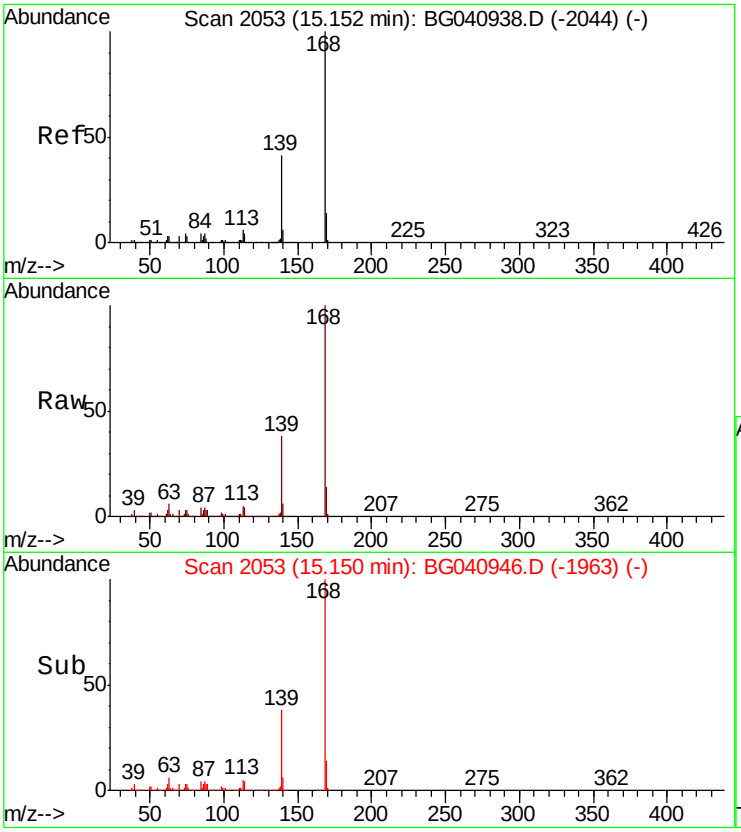


#54
2,4-Dinitrophenol
Concen: 80.250 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:184 Resp: 130627

Ion	Ratio	Lower	Upper
184	100		
63	67.7	49.8	74.6
154	68.5	52.2	78.4



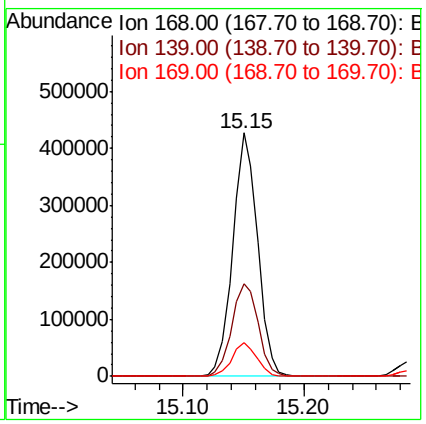


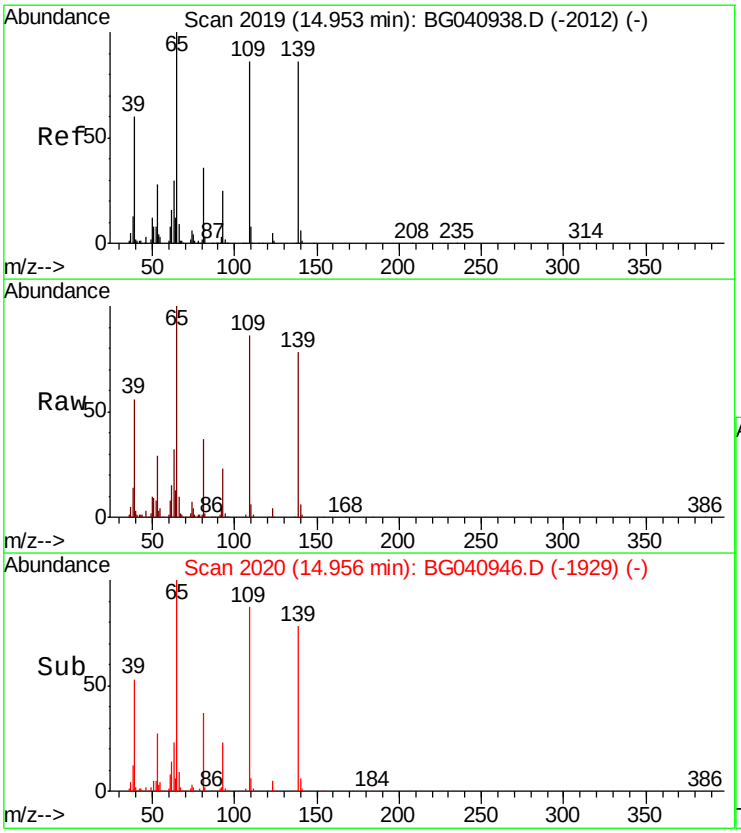
#55
Dibenzofuran
Concen: 36.735 ng
RT: 15.15 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:168 Resp: 612143

Ion	Ratio	Lower	Upper
168	100		
139	38.0	32.8	49.2
169	13.7	11.3	16.9

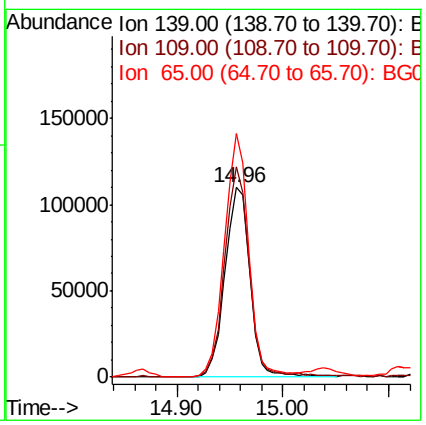


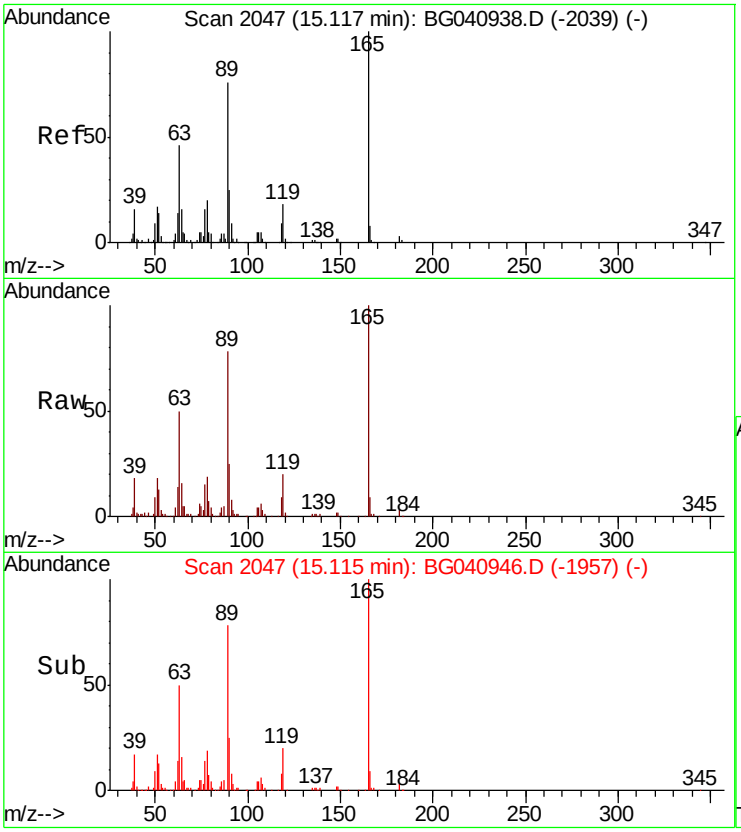


#56
4-Nitrophenol
Concen: 84.219 ng
RT: 14.96 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:139 Resp: 180203

Ion	Ratio	Lower	Upper
139	100		
109	111.2	79.6	119.6
65	128.6	96.9	136.9



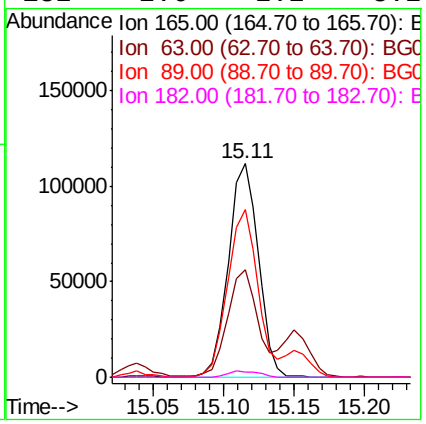


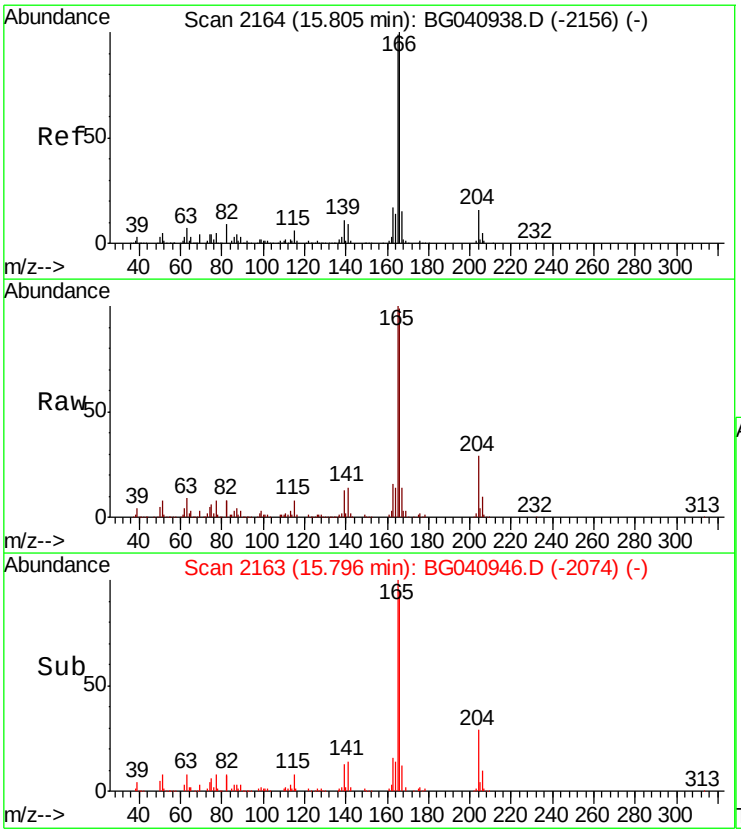
#57
2,4-Dinitrotoluene
Concen: 37.699 ng
RT: 15.11 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:165 Resp: 166126

Ion	Ratio	Lower	Upper
165	100		
63	50.3	37.3	55.9
89	78.4	61.0	91.6
182	2.6	2.2	3.2

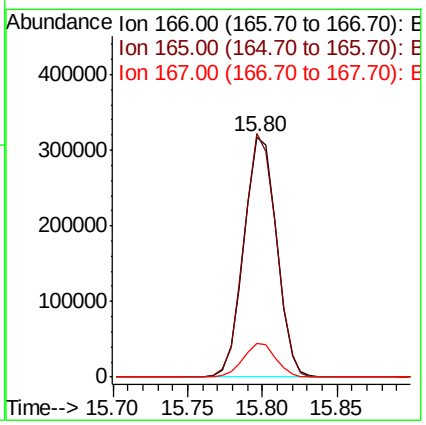


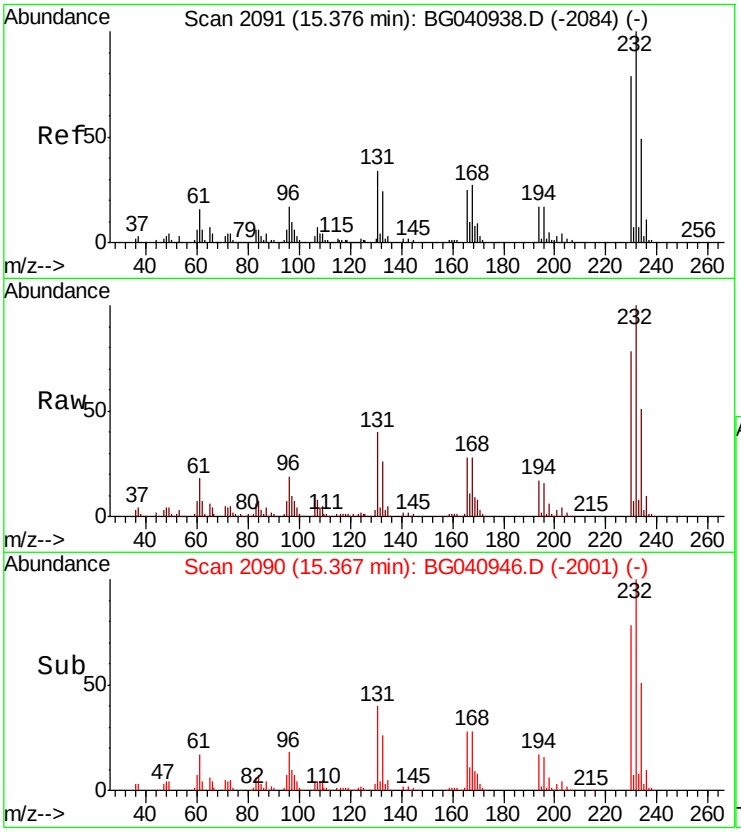


#58
Fluorene
Concen: 36.061 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:166 Resp: 478560

Ion	Ratio	Lower	Upper
166	100		
165	101.5	79.2	118.8
167	14.3	11.8	17.6



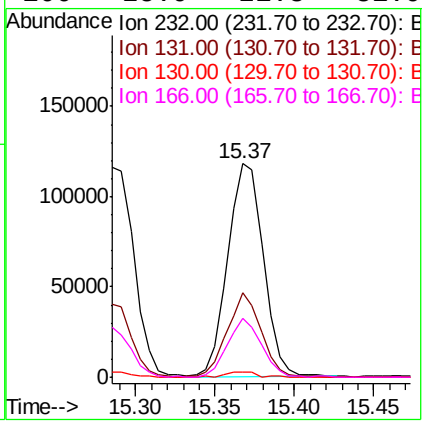


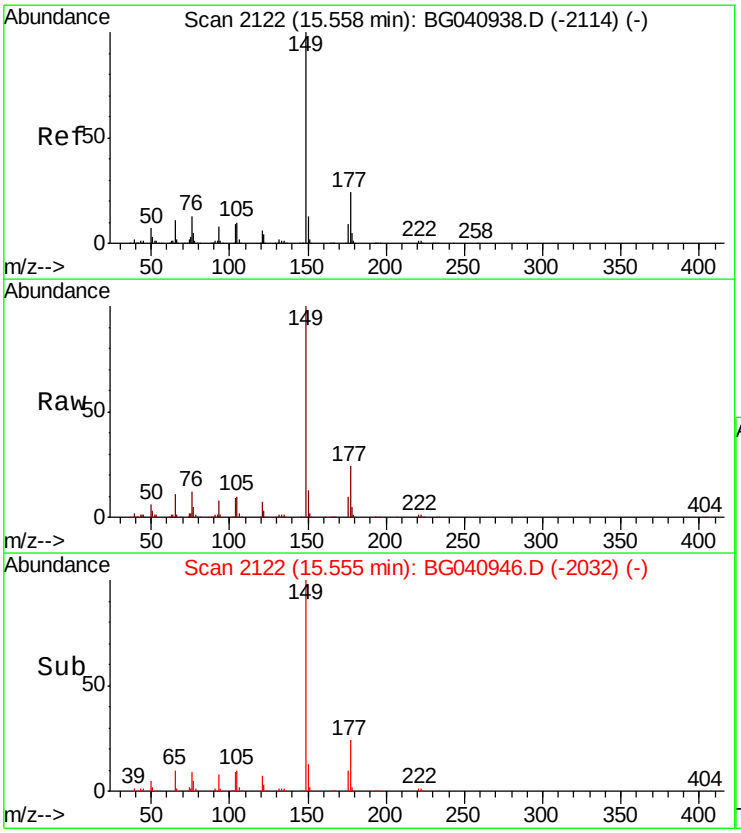
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.884 ng
RT: 15.37 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:232 Resp: 184227

Ion	Ratio	Lower	Upper
232	100		
131	37.6	30.3	45.5
130	2.4	1.8	2.8
166	25.9	21.3	31.9

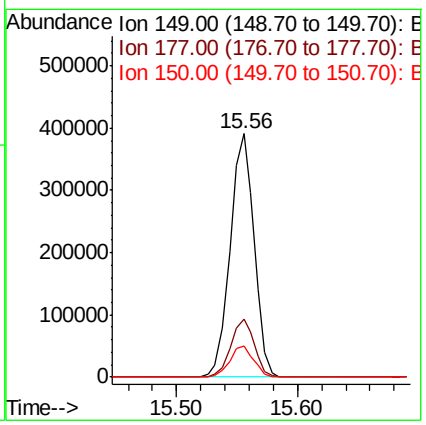


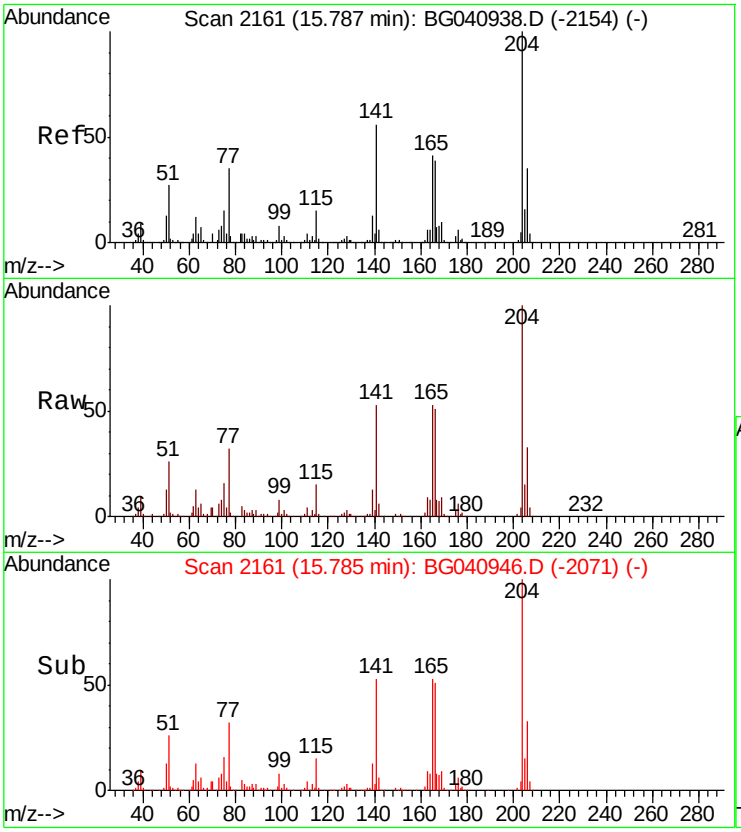


#60
Diethylphthalate
Concen: 36.414 ng
RT: 15.56 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:149 Resp: 537688

Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.4	29.0
150	13.0	10.3	15.5



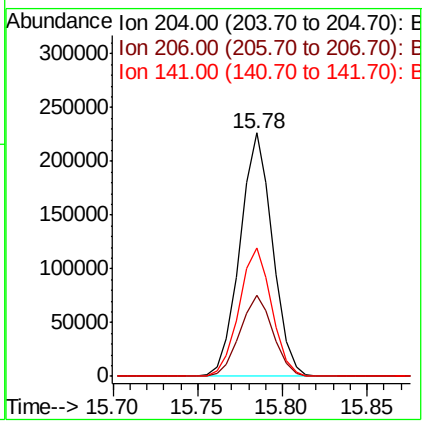


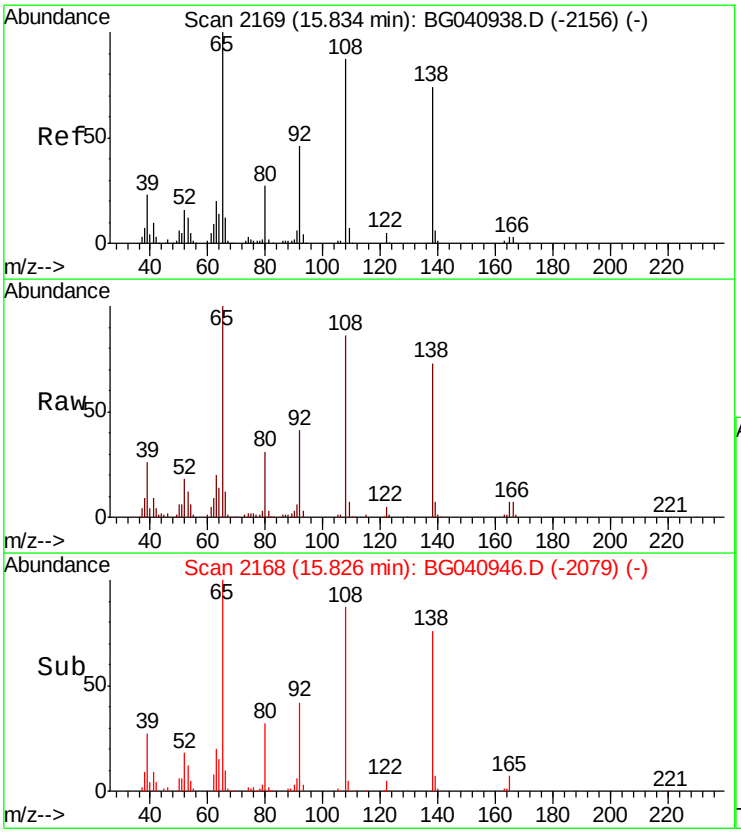
#61
4-Chlorophenyl-phenylether
Concen: 35.204 ng
RT: 15.78 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:204 Resp: 303660

Ion	Ratio	Lower	Upper
204	100		
206	33.2	27.6	41.4
141	52.5	45.1	67.7

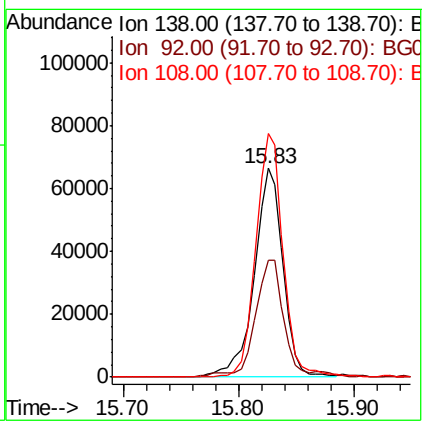


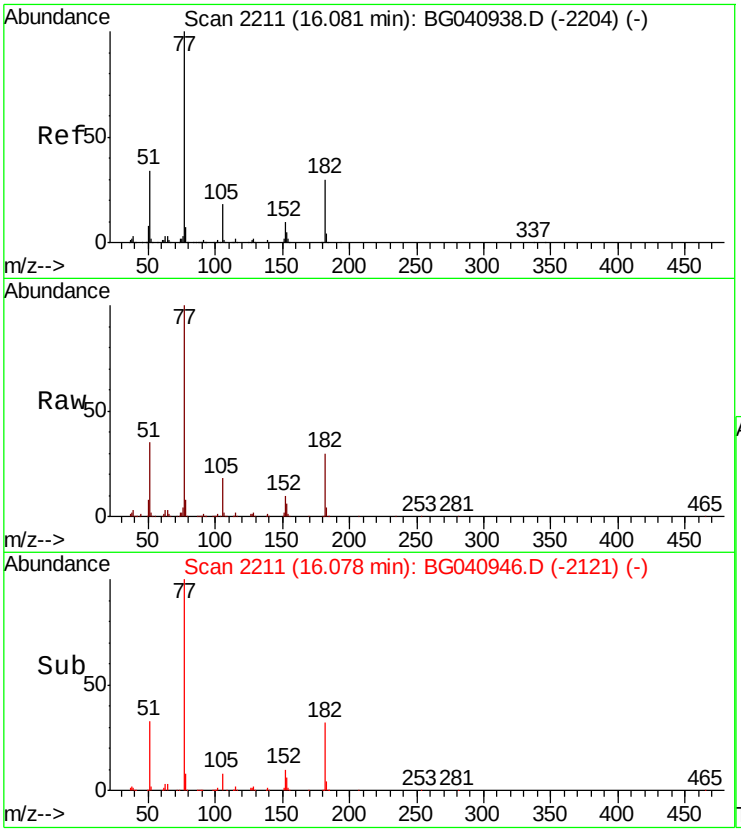


#62
4-Nitroaniline
Concen: 34.869 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:138 Resp: 115156

Ion	Ratio	Lower	Upper
138	100		
92	55.8	42.4	82.4
108	116.6	96.9	136.9



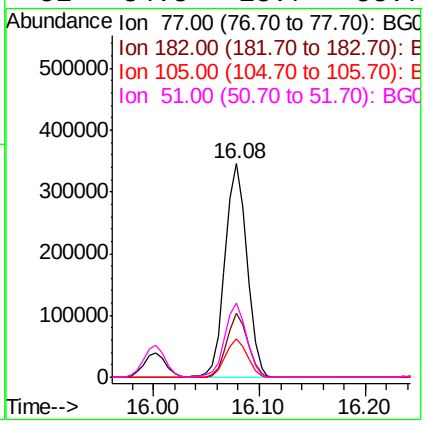


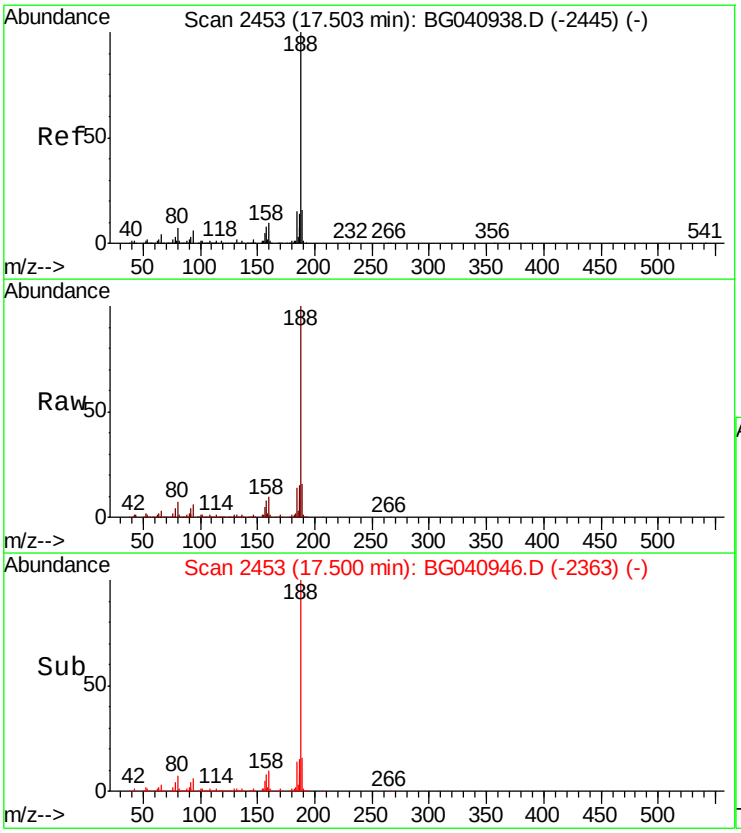
#63
Azobenzene
Concen: 36.882 ng
RT: 16.08 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion: 77 Resp: 494981

Ion	Ratio	Lower	Upper
77	100		
182	30.0	9.6	49.6
105	18.1	0.0	37.5
51	34.8	13.7	53.7

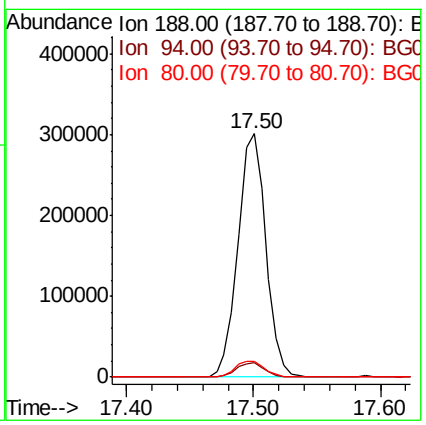


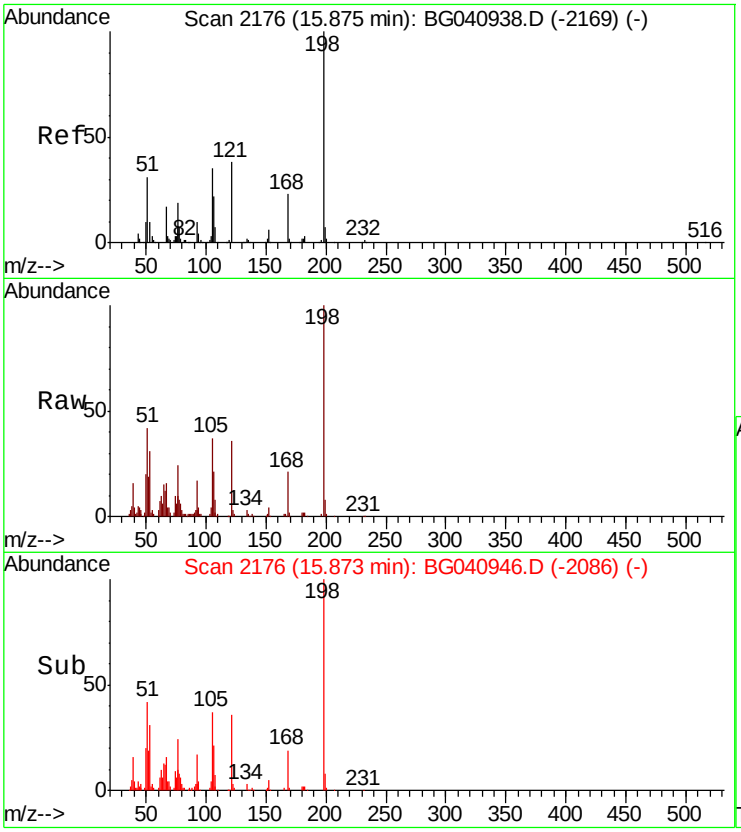


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:188 Resp: 459327

Ion	Ratio	Lower	Upper
188	100		
94	6.1	4.7	7.1
80	6.5	5.8	8.8



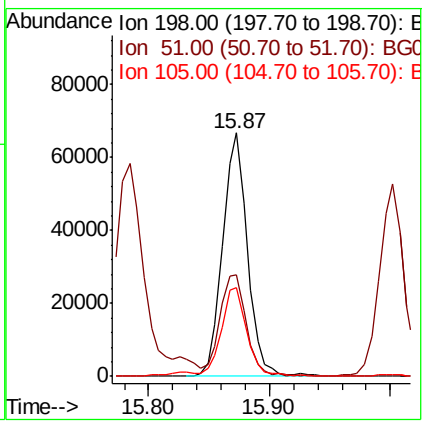


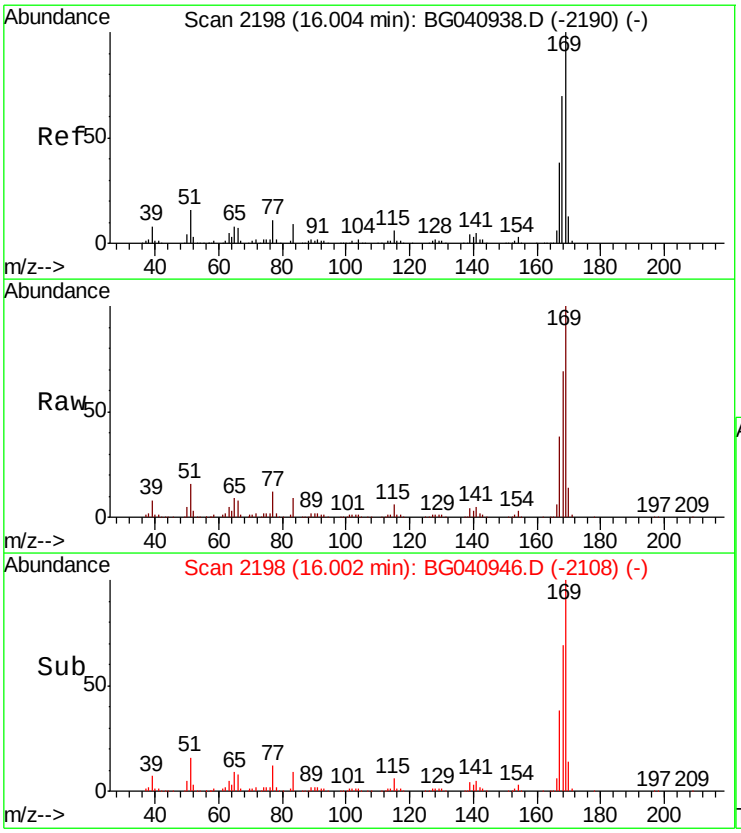
#65
4,6-Dinitro-2-methylphenol
Concen: 40.272 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:198 Resp: 94979

Ion	Ratio	Lower	Upper
198	100		
51	41.5	21.6	61.6
105	36.5	17.5	57.5

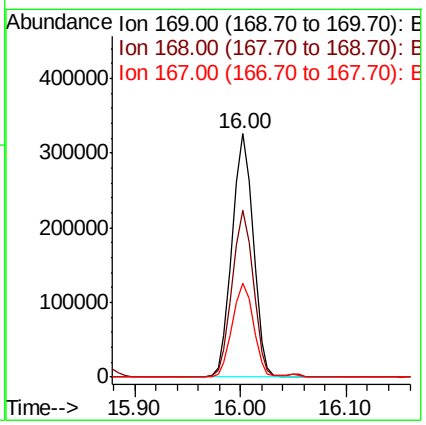


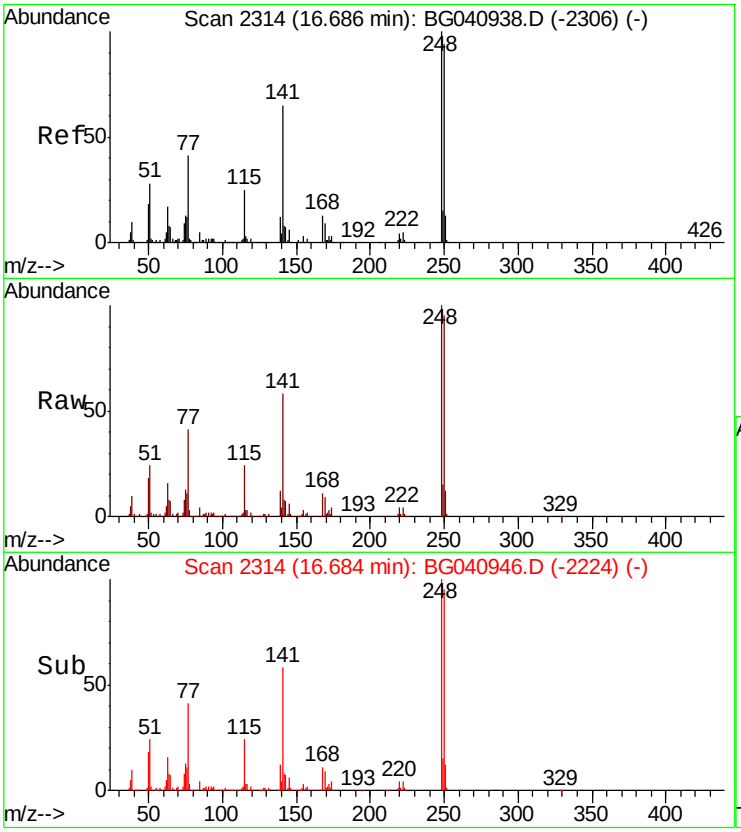


#66
n-Nitrosodiphenylamine
Concen: 34.914 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:169 Resp: 450812

Ion	Ratio	Lower	Upper
169	100		
168	68.7	55.7	83.5
167	38.4	30.2	45.2



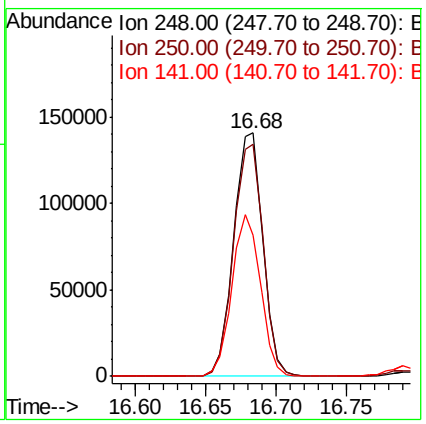


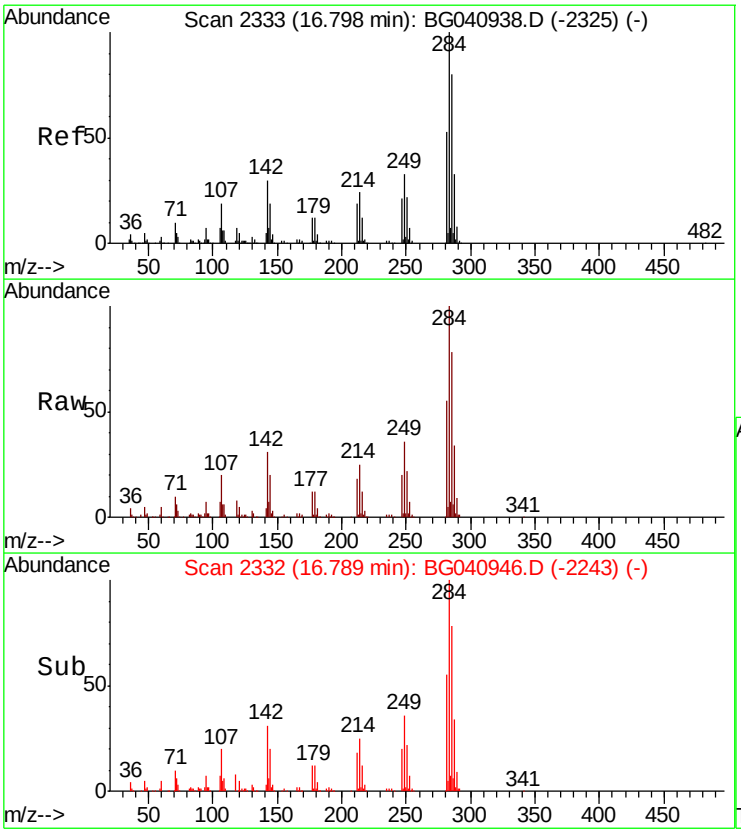
#67
4-Bromophenyl-phenylether
Concen: 32.749 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:248 Resp: 203003

Ion	Ratio	Lower	Upper
248	100		
250	95.4	75.0	112.4
141	58.0	52.4	78.6

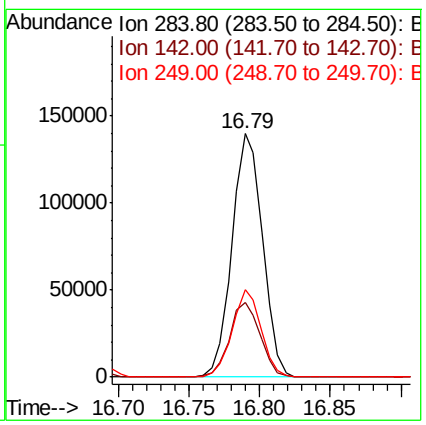


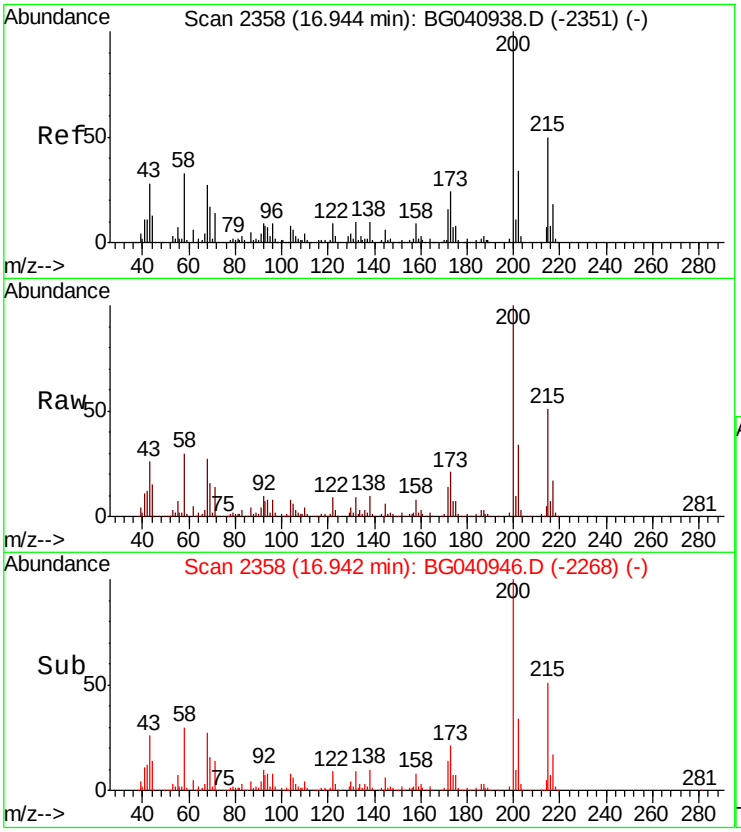


#68
Hexachlorobenzene
Concen: 31.979 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:284 Resp: 211085

Ion	Ratio	Lower	Upper
284	100		
142	30.9	23.9	35.9
249	35.8	26.8	40.2



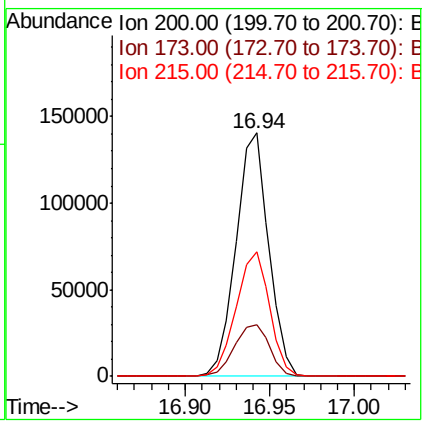


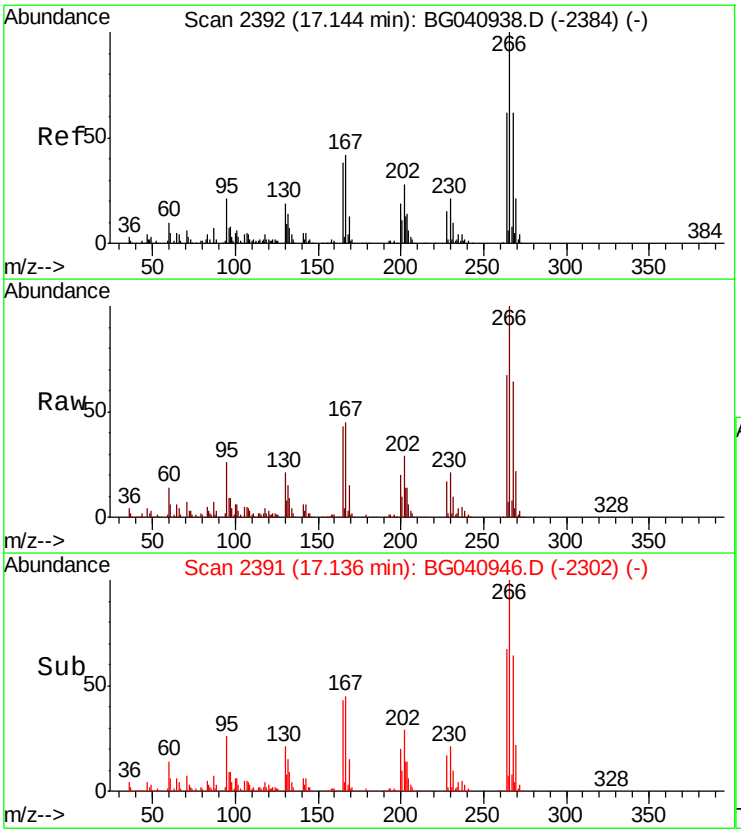
#69
Atrazine
Concen: 38.047 ng
RT: 16.94 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:200 Resp: 189562

Ion	Ratio	Lower	Upper
200	100		
173	21.4	3.6	43.6
215	51.1	29.6	69.6

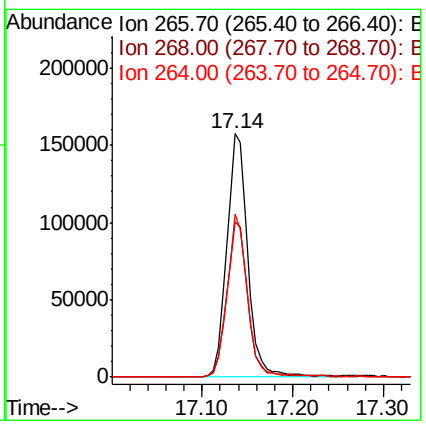


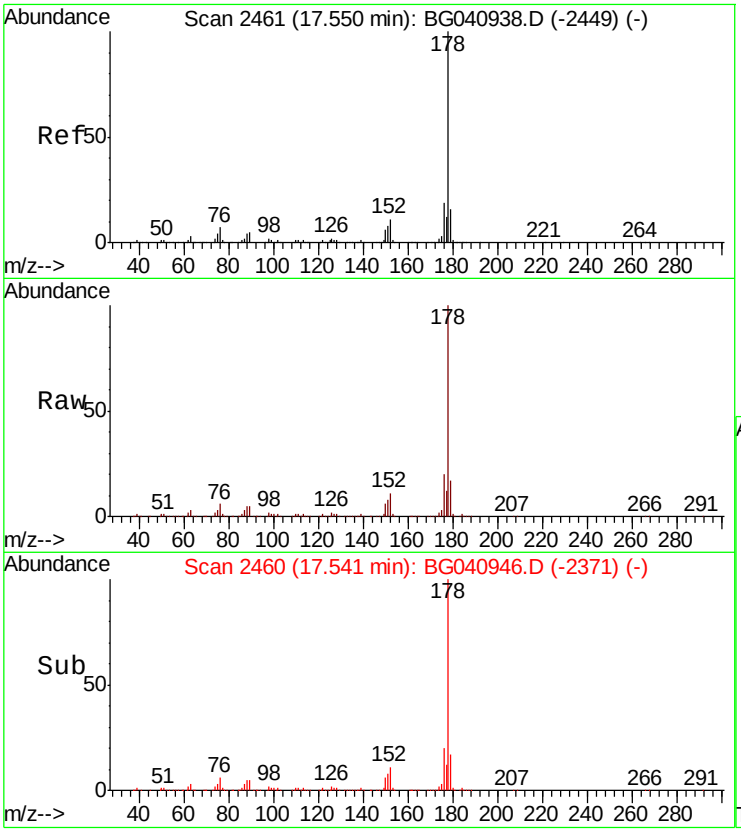


#70
Pentachlorophenol
Concen: 72.460 ng
RT: 17.14 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:266 Resp: 254721

Ion	Ratio	Lower	Upper
266	100		
268	63.8	53.1	79.7
264	67.0	49.9	74.9



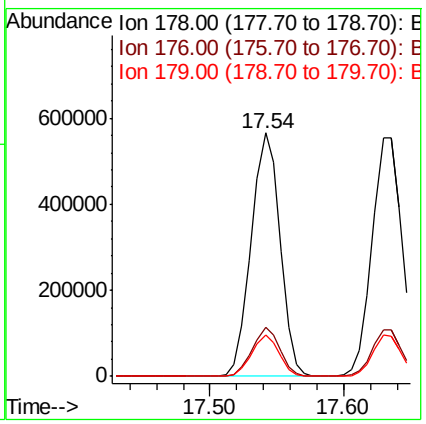


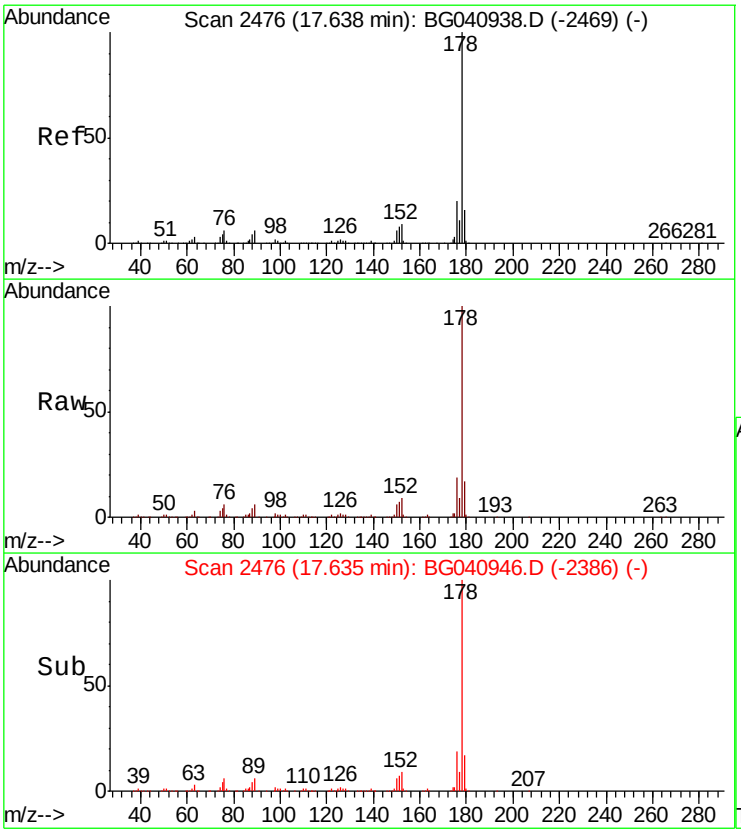
#71
Phenanthrene
Concen: 35.158 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:178 Resp: 841172

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.5	23.3
179	16.9	12.7	19.1

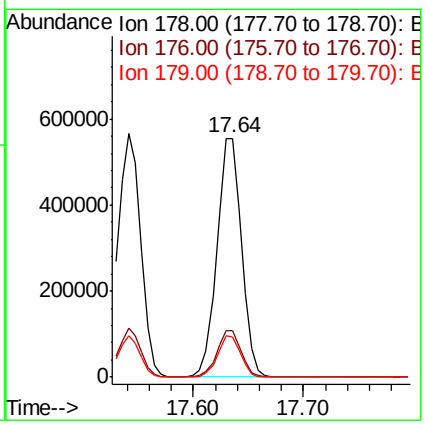


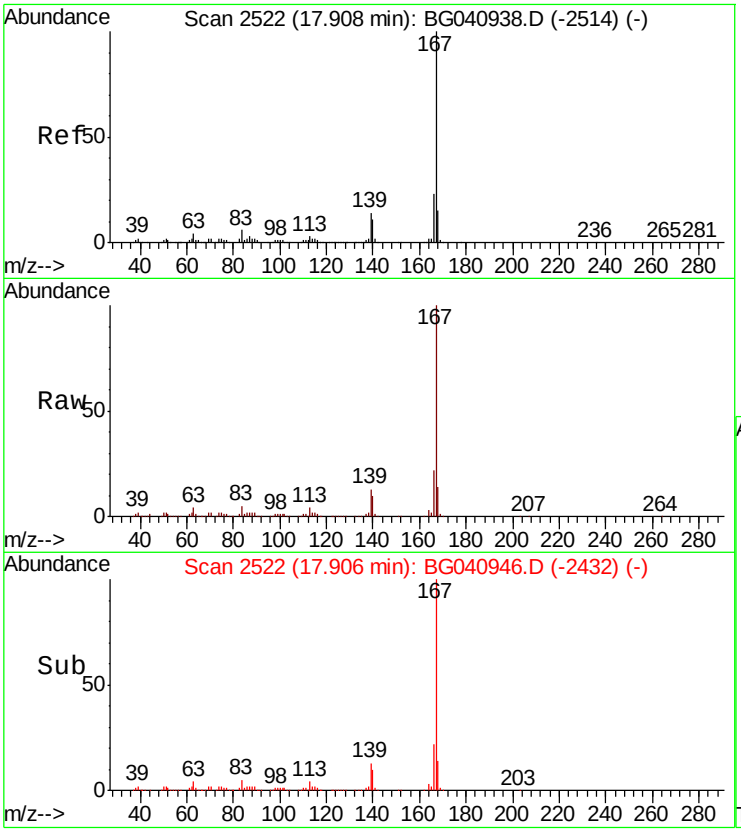


#72
Anthracene
Concen: 36.521 ng
RT: 17.64 min Scan# 2476
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:178 Resp: 861780

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	16.9	13.0	19.4



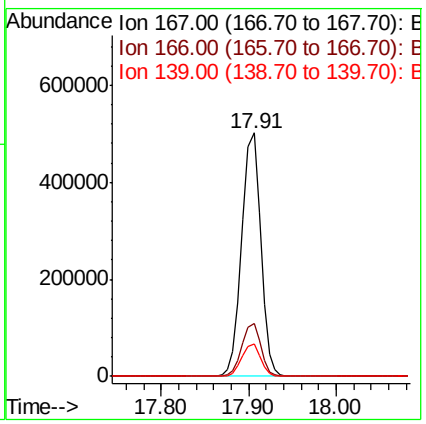


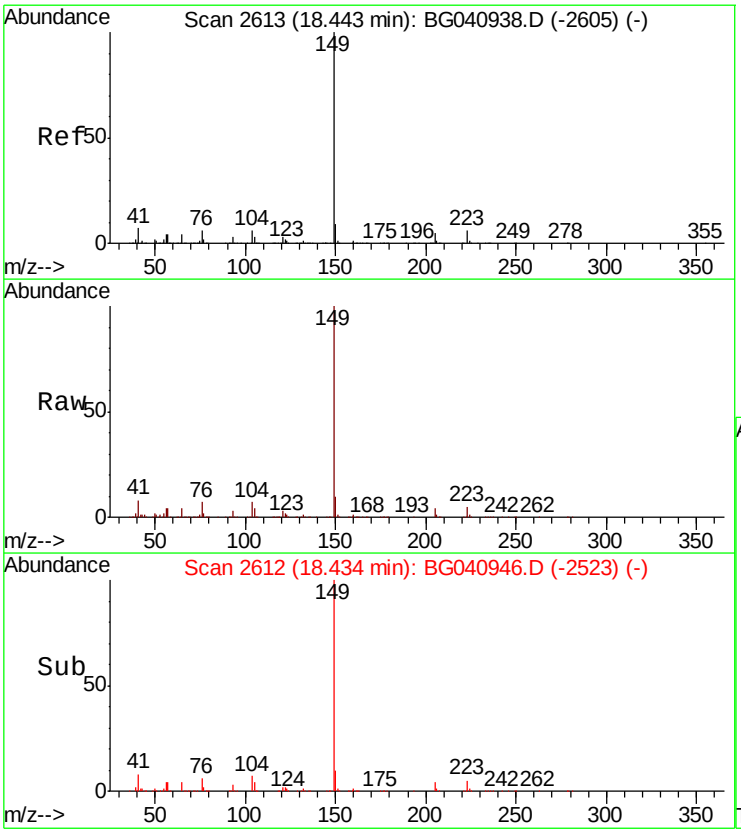
#73
Carbazole
Concen: 36.234 ng
RT: 17.91 min Scan# 2522
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:167 Resp: 733643

Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.2	27.4
139	13.4	10.8	16.2

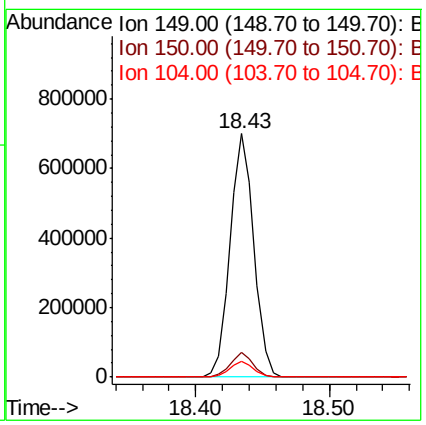


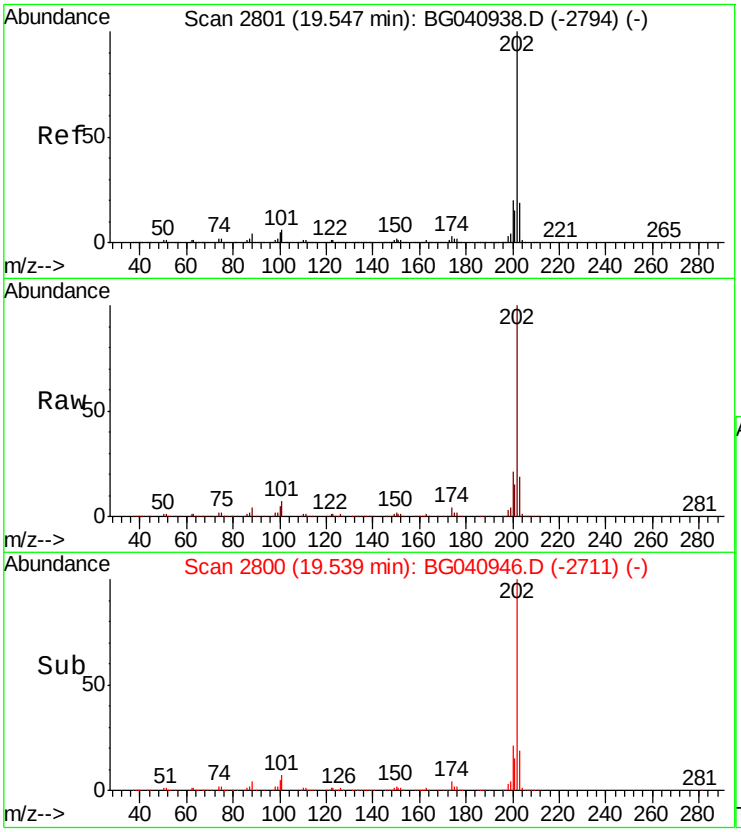


#74
Di-n-butylphthalate
Concen: 34.507 ng
RT: 18.43 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:149 Resp: 868371

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.4	11.2
104	6.5	5.0	7.4



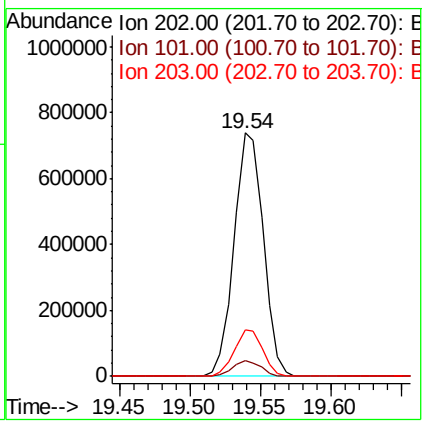


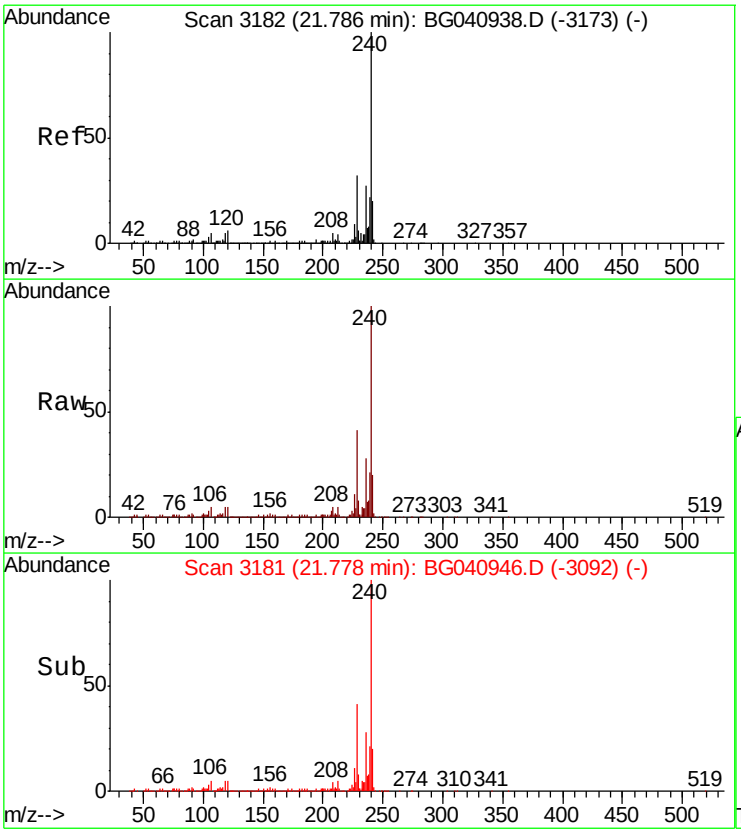
#75
Fluoranthene
Concen: 36.197 ng
RT: 19.54 min Scan# 2800
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:202 Resp: 1069702

Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	26.2
203	19.3	0.0	38.7

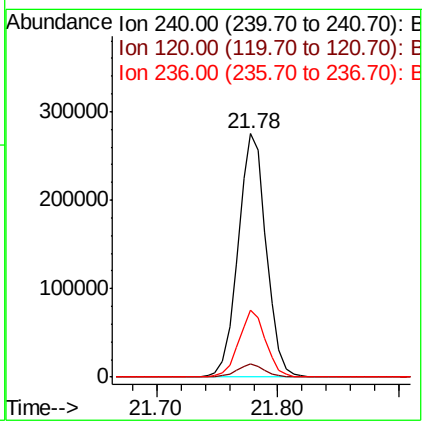


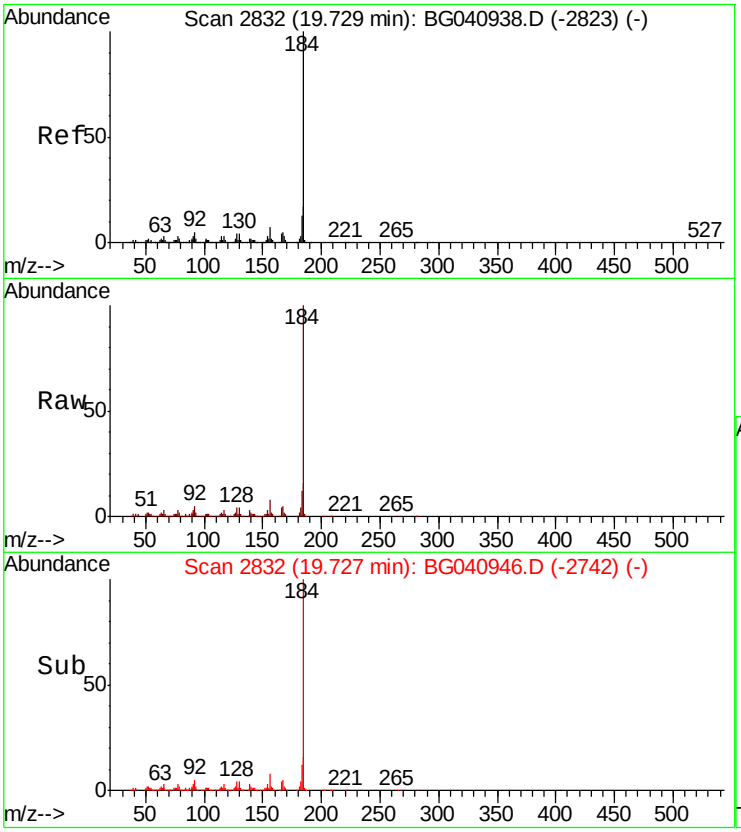


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3181
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:240 Resp: 444559

Ion	Ratio	Lower	Upper
240	100		
120	5.3	4.5	6.7
236	27.8	21.3	31.9



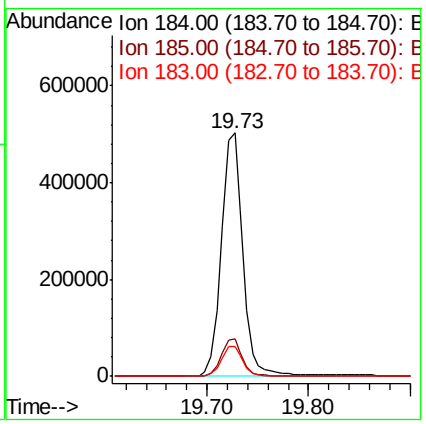


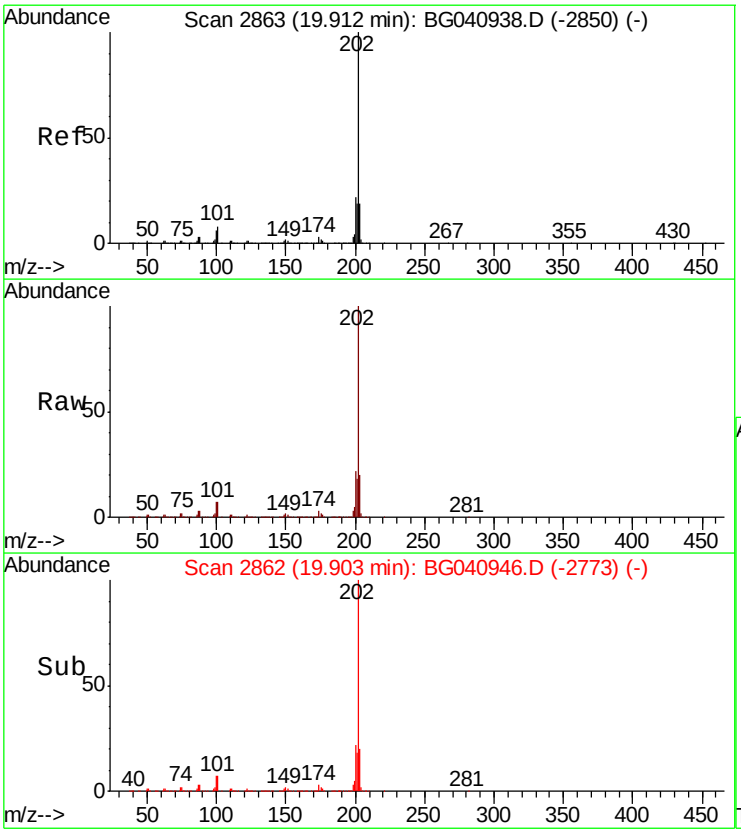
#77
Benzidine
Concen: 70.024 ng
RT: 19.73 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:184 Resp: 742609

Ion	Ratio	Lower	Upper
184	100		
185	15.6	13.3	19.9
183	12.5	10.7	16.1

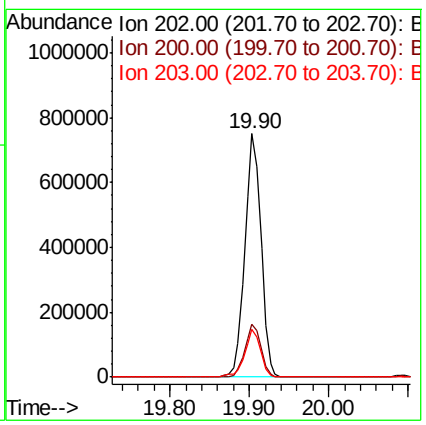


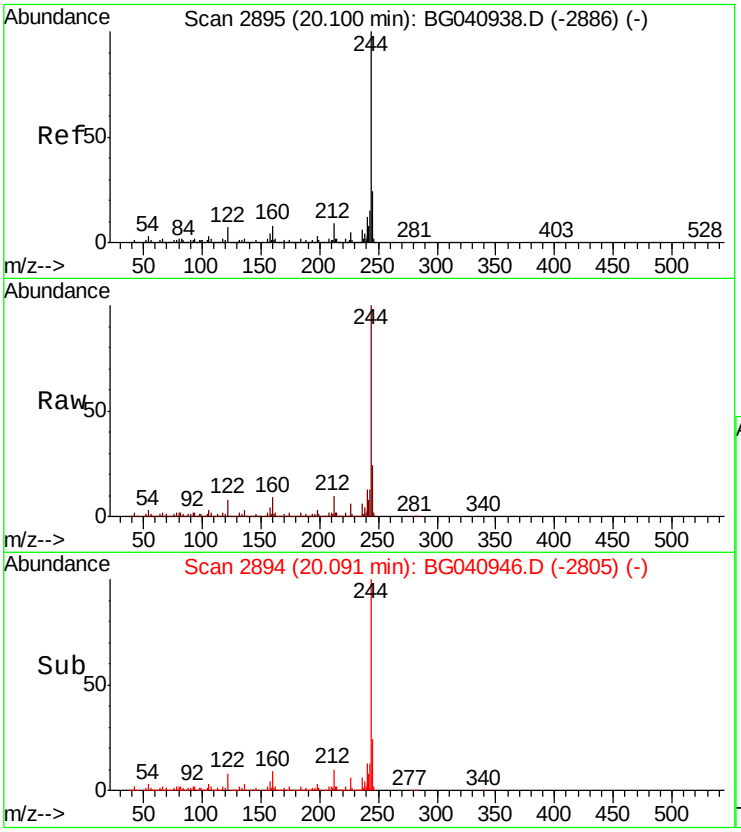


#78
Pyrene
Concen: 36.718 ng
RT: 19.90 min Scan# 2862
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:202 Resp: 1061113

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.5	26.3
203	19.6	15.6	23.4



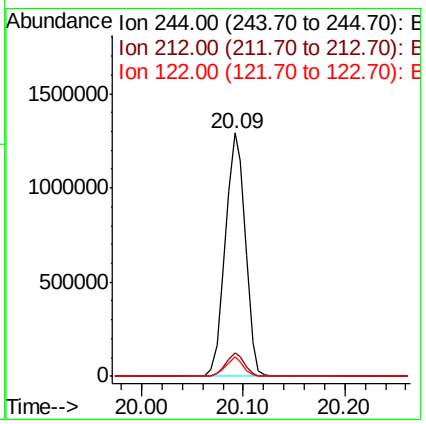


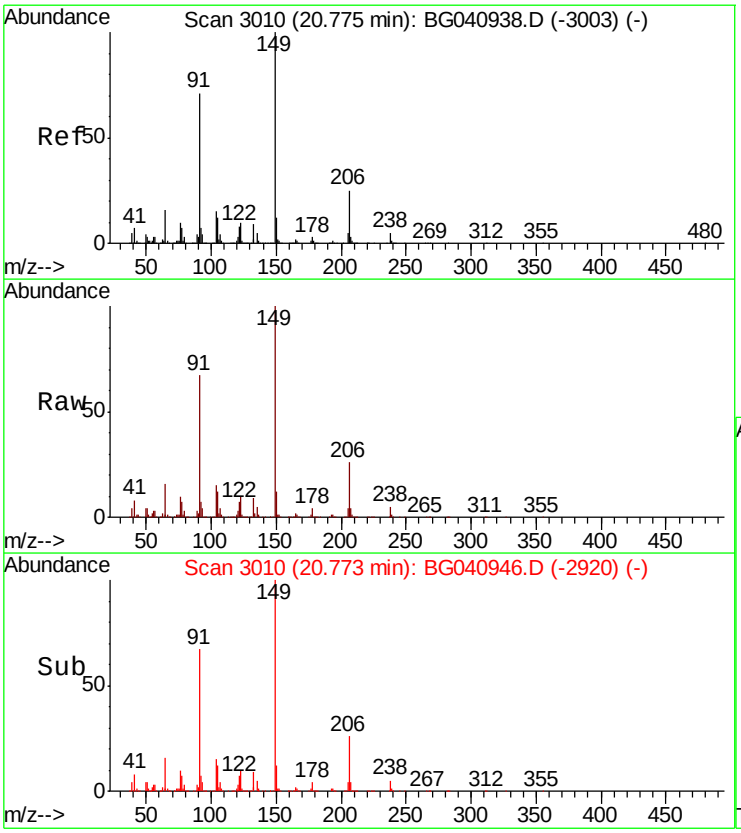
#79
Terphenyl-d14
Concen: 84.396 ng
RT: 20.09 min Scan# 2894
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:244 Resp: 1767806

Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.0	10.4
122	7.9	5.4	8.0

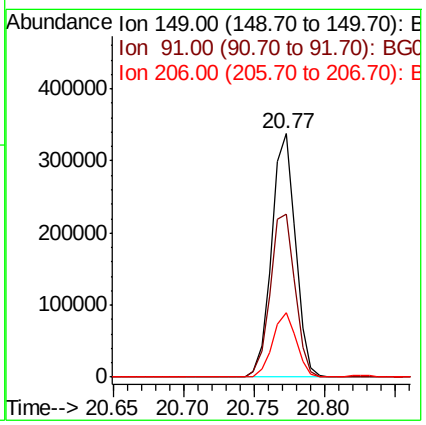


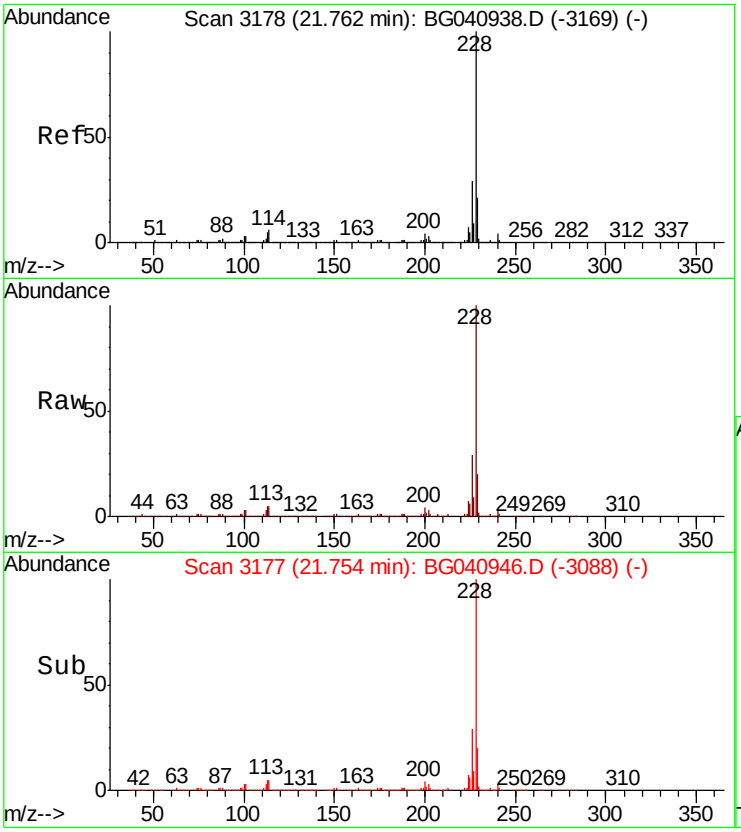


#80
Butylbenzylphthalate
Concen: 35.409 ng
RT: 20.77 min Scan# 3010
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:149 Resp: 398222

Ion	Ratio	Lower	Upper
149	100		
91	67.2	56.5	84.7
206	26.3	20.3	30.5



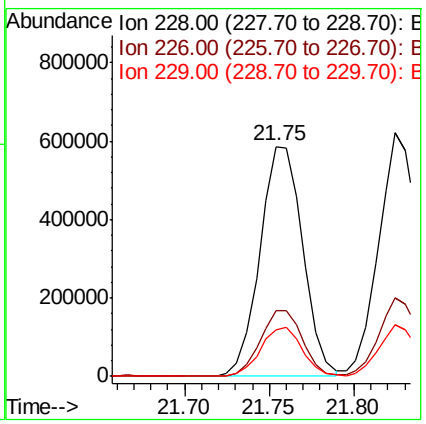


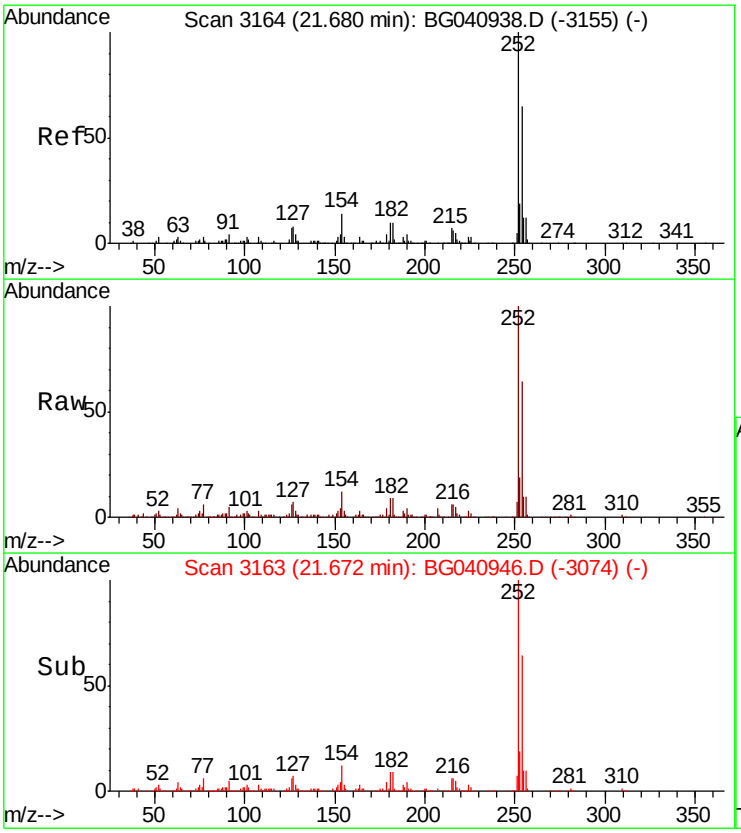
#81
Benzo(a)anthracene
Concen: 34.825 ng
RT: 21.75 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:228 Resp: 1030549

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.5	35.3
229	20.1	16.7	25.1

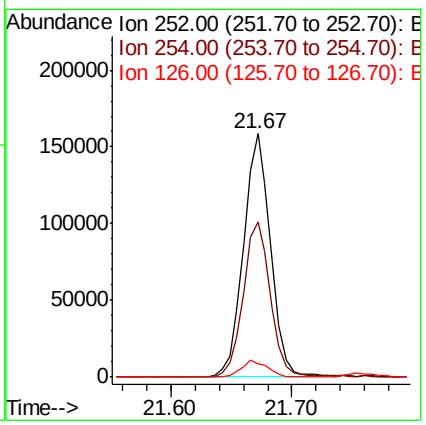


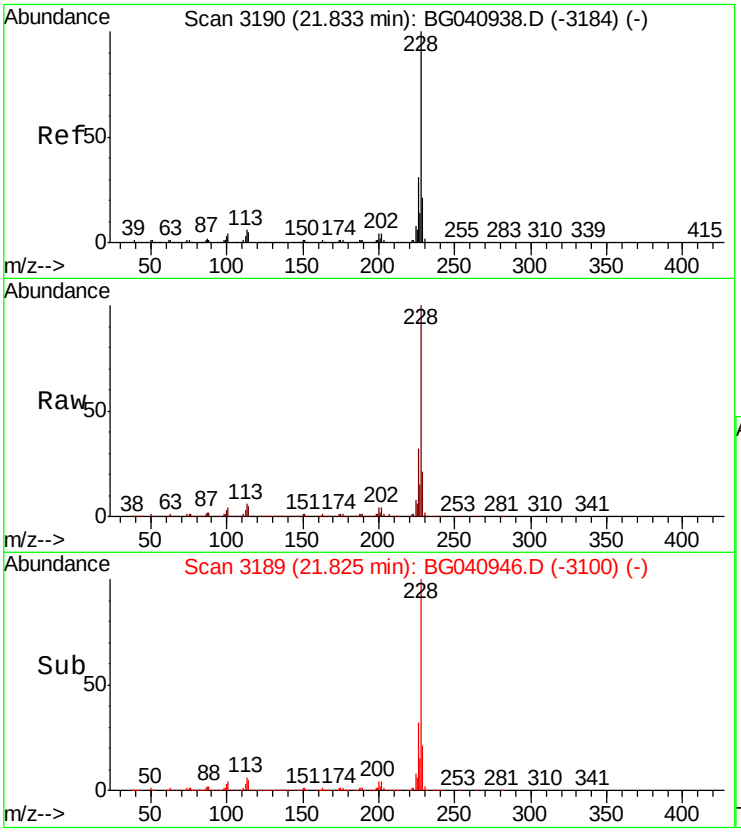


#82
3,3'-Dichlorobenzidine
Concen: 23.810 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:252 Resp: 247825

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.1	78.1
126	5.6	5.5	8.3



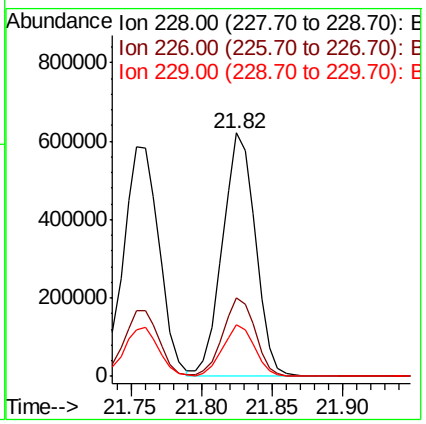


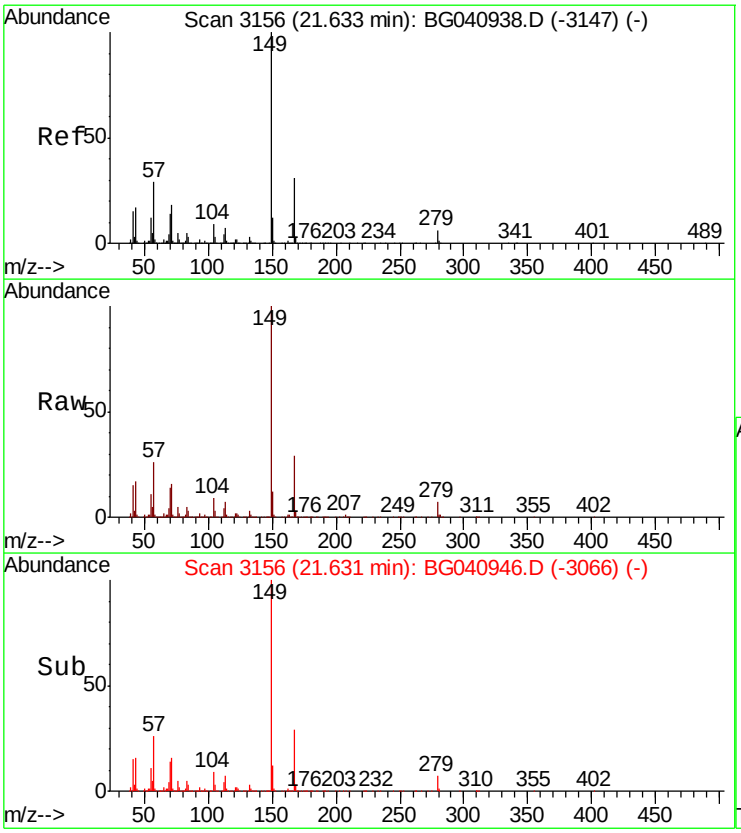
#83
Chrysene
Concen: 35.467 ng
RT: 21.82 min Scan# 3189
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:228 Resp: 1004390

Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.6	37.0
229	21.0	16.6	24.8

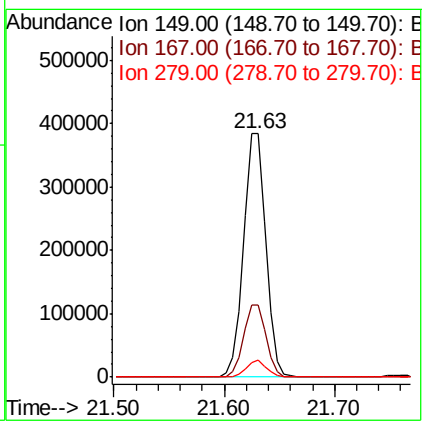


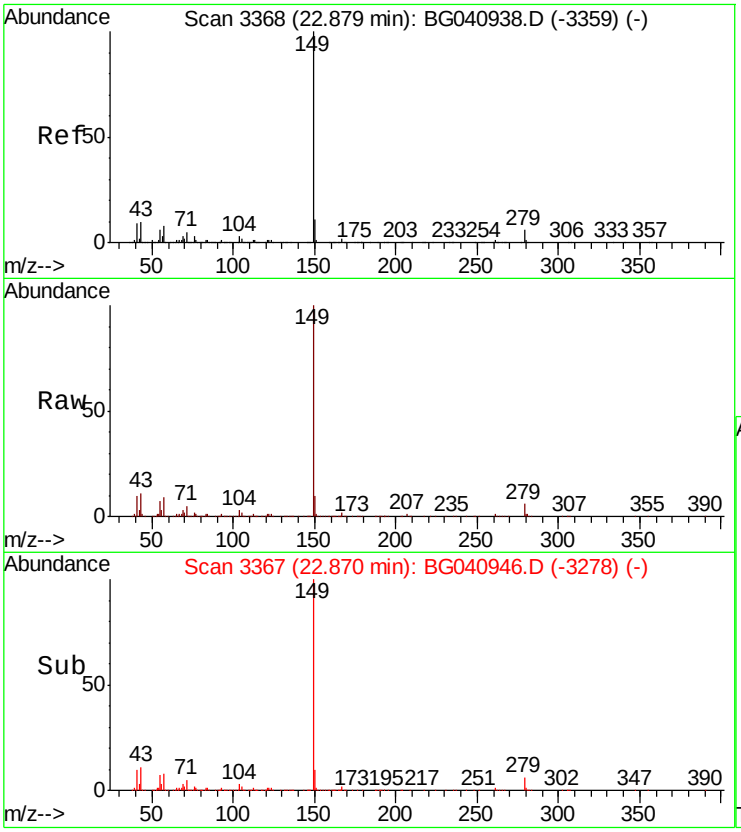


#84
Bis(2-ethylhexyl)phthalate
Concen: 34.453 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:149 Resp: 545452

Ion	Ratio	Lower	Upper
149	100		
167	29.4	24.6	37.0
279	6.8	5.0	7.6



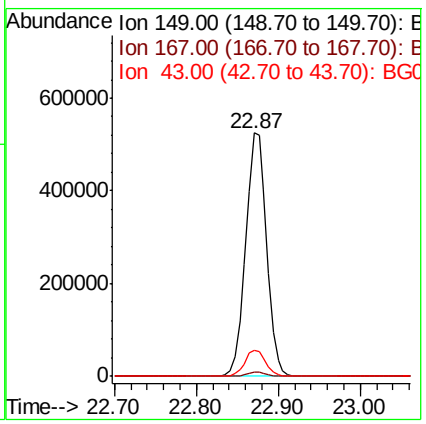


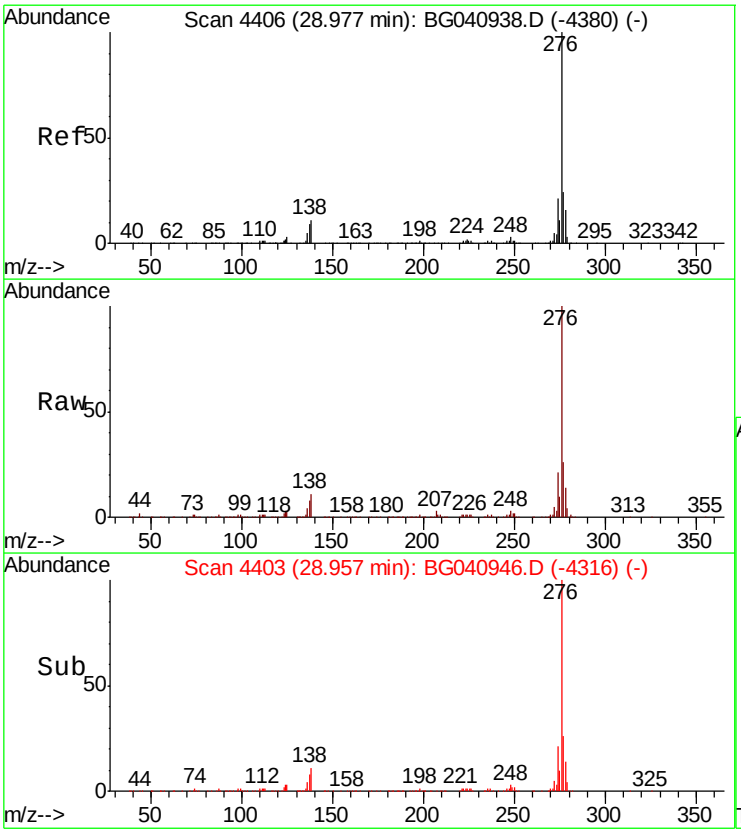
#85
Di-n-octyl phthalate
Concen: 35.343 ng
RT: 22.87 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:149 Resp: 931885

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.6	8.1	12.1

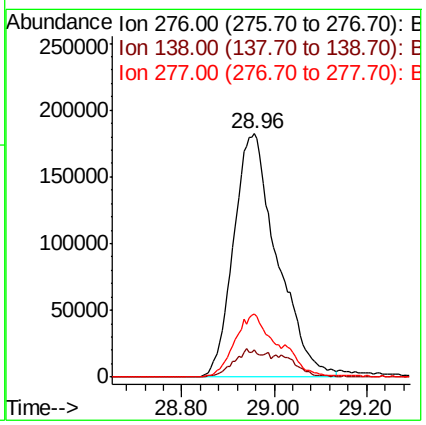


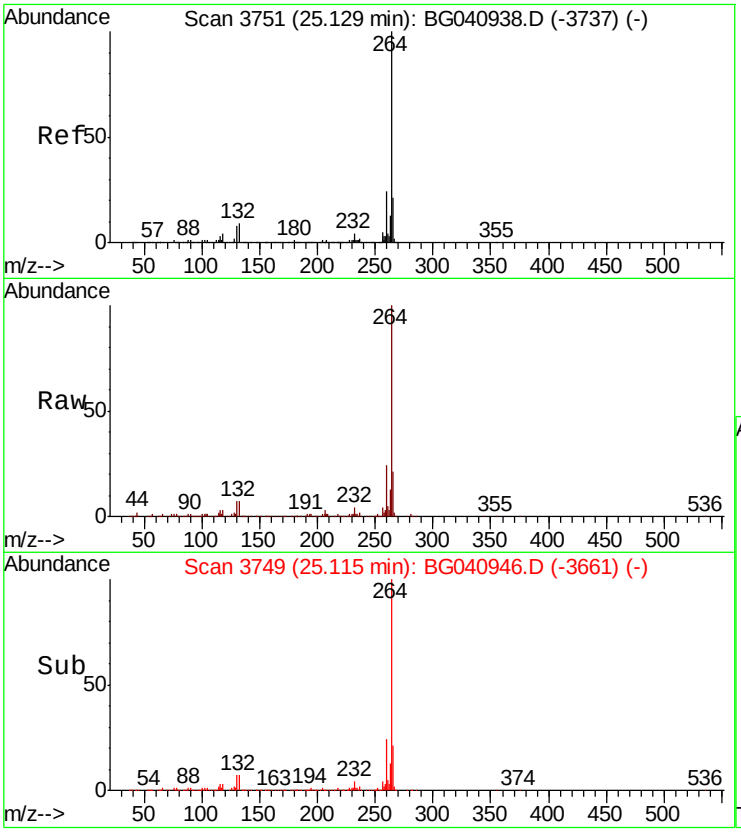


#86
Indeno(1,2,3-cd)pyrene
Concen: 34.420 ng
RT: 28.96 min Scan# 4403
Delta R.T. -0.02 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:276 Resp: 1194037

Ion	Ratio	Lower	Upper
276	100		
138	7.0	5.7	8.5
277	21.4	20.8	31.2



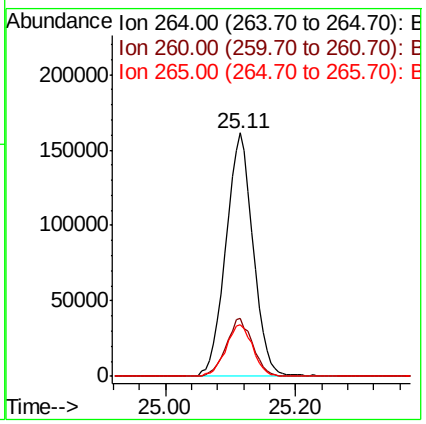


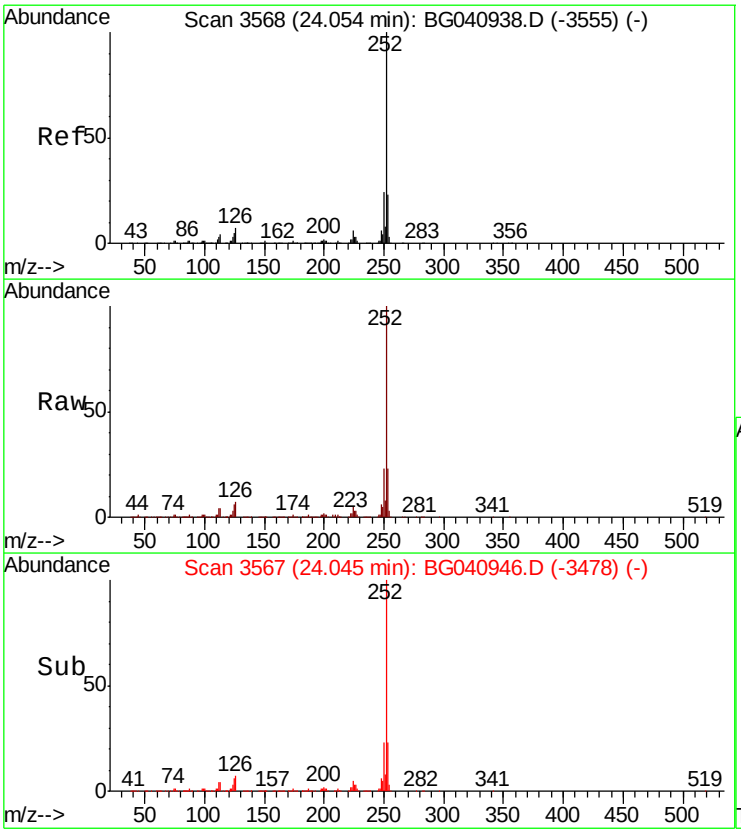
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3749
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:264 Resp: 466196

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	21.2	17.0	25.4

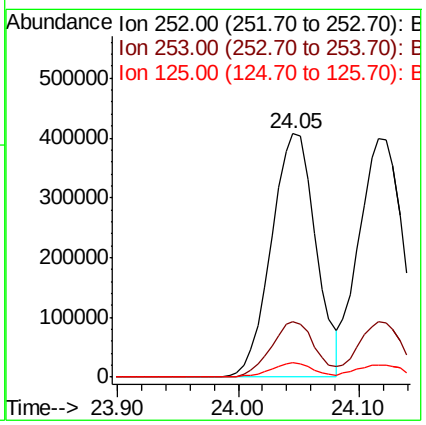


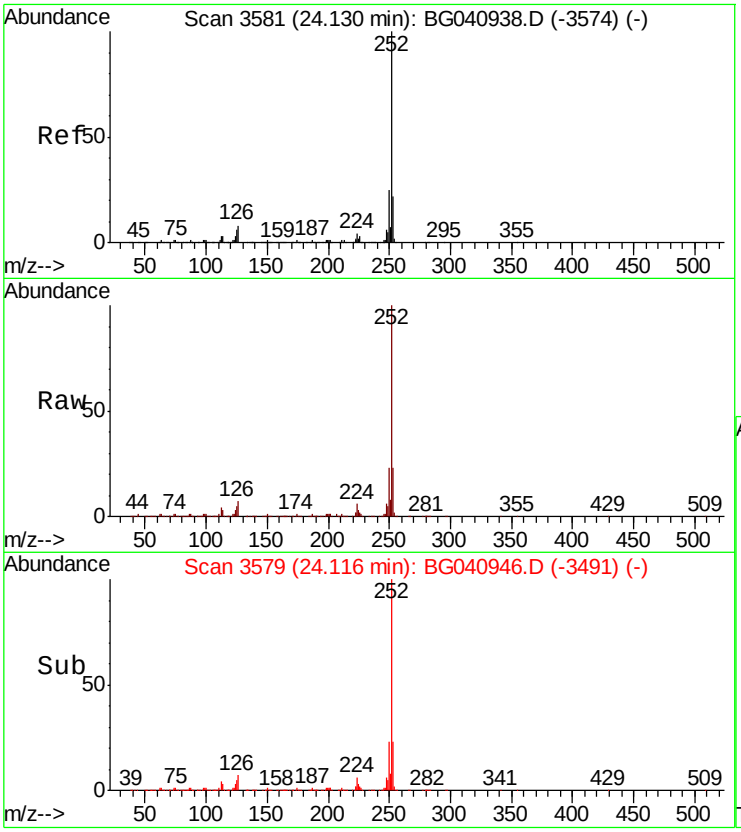


#88
Benzo(b)fluoranthene
Concen: 36.742 ng
RT: 24.05 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:252 Resp: 1038936

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.4	27.6
125	5.8	4.3	6.5



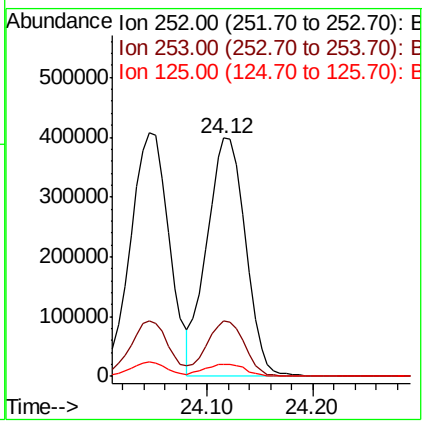


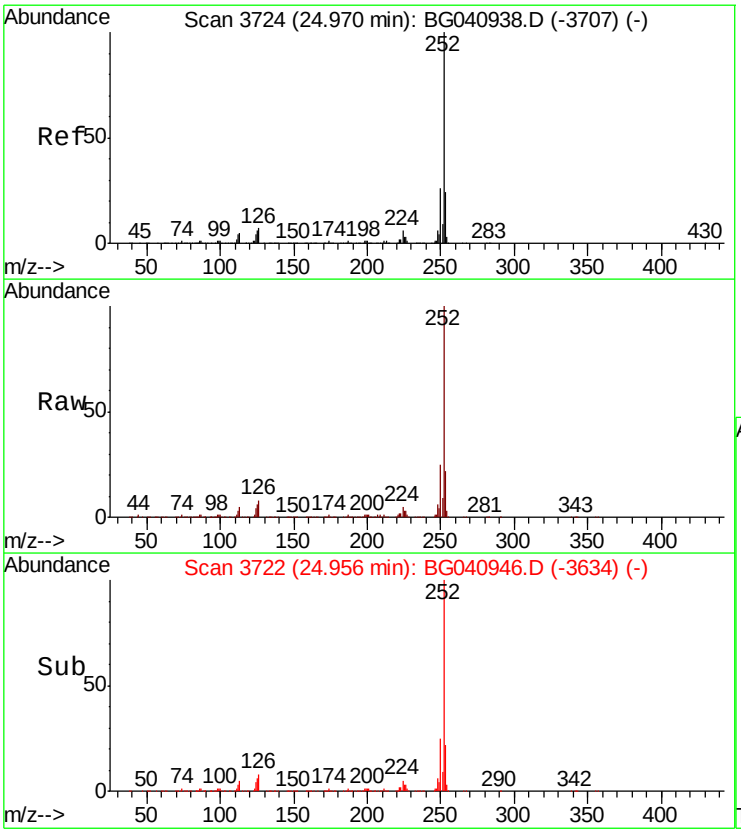
#89
Benzo(k)fluoranthene
Concen: 36.179 ng
RT: 24.12 min Scan# 3579
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:252 Resp: 1012333

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.6
125	4.9	4.7	7.1

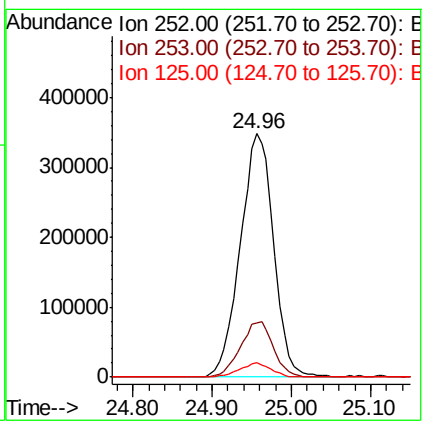


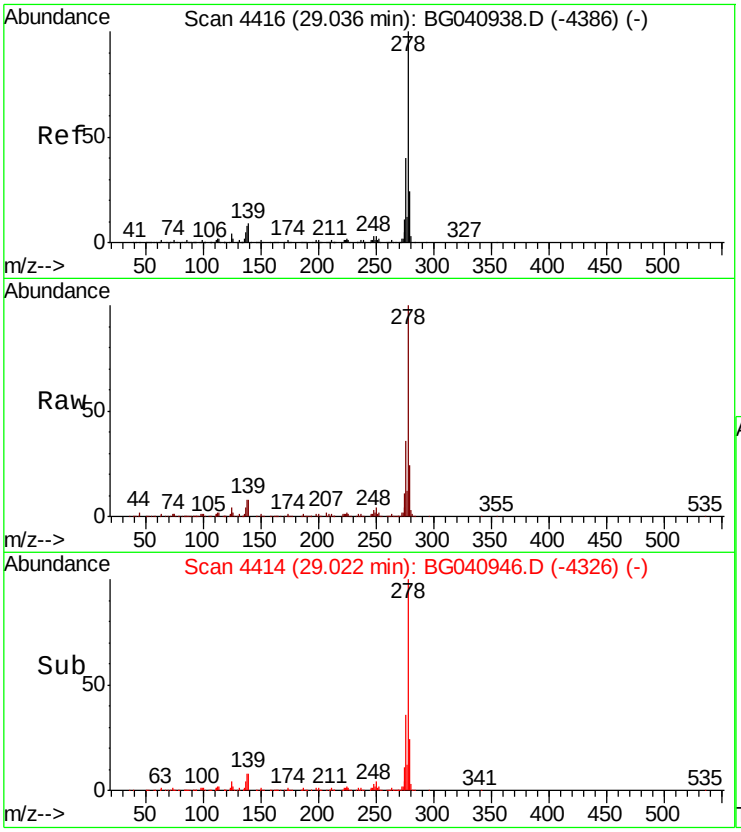


#90
Benzo(a)pyrene
Concen: 37.634 ng
RT: 24.96 min Scan# 3722
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:252 Resp: 1015271

Ion	Ratio	Lower	Upper
252	100		
253	22.1	19.5	29.3
125	6.1	5.1	7.7



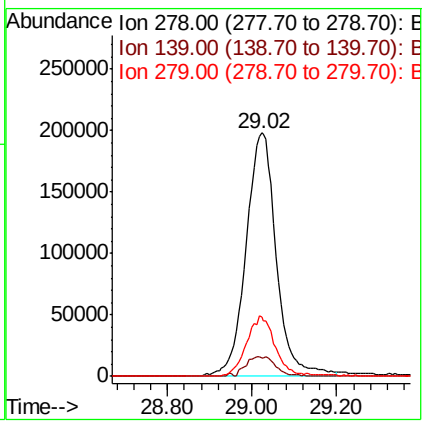


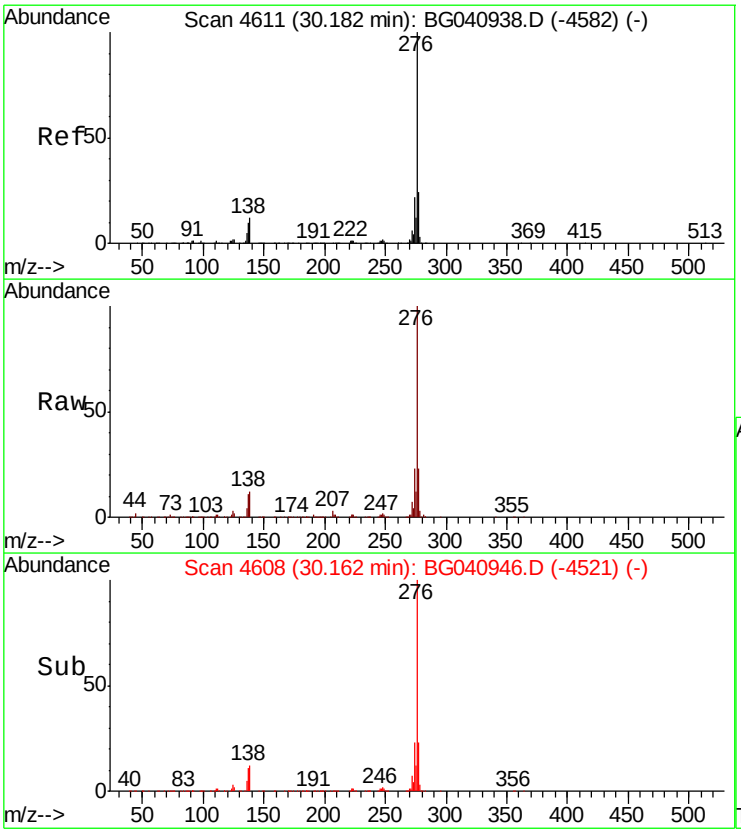
#91
Dibenzo(a,h)anthracene
Concen: 36.840 ng
RT: 29.02 min Scan# 4414
Delta R.T. -0.01 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Instrument :
BNA_G
ClientSampleId :
PB119943BS

Tgt Ion:278 Resp: 993074

Ion	Ratio	Lower	Upper
278	100		
139	7.8	7.1	10.7
279	24.5	19.4	29.2





#92
Benzo(g,h,i)perylene
Concen: 37.016 ng
RT: 30.16 min Scan# 4608
Delta R.T. -0.02 min
Lab File: BG040946.D
Acq: 30 May 2019 11:19

Tgt Ion:276 Resp: 969410

Ion	Ratio	Lower	Upper
276	100		
277	22.5	19.4	29.0
138	11.8	9.7	14.5