Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053019\
Data File : BG040947.D
Acq On : 30 May 2019 11:57
Operator : HP/JU
Sample : PB119943BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB119943BSD

Quant Time: May 30 15:09:49 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	8.13	152	54344	20.00	ng		0.00
21) Naphthalene-d8	10.95	136	217050	20.00	ng		0.00
39) Acenaphthene-d10	14.75	164	175855	20.00	ng		0.00
64) Phenanthrene-d10	17.50	188	460302	20.00	ng		0.00
76) Chrysene-d12	21.78	240	447497	20.00	ng		0.00
87) Perylene-d12	25.12	264	460147	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	378504	125.59	ng		0.00
7) Phenol-d6	7.27	99	540026	116.02	ng		0.00
23) Nitrobenzene-d5	9.30	82	405446	82.93	ng		0.00
42) 2,4,6-Tribromophenol	16.25	330	307510	117.79	ng		0.00
45) 2-Fluorobiphenyl	13.38	172	950370	77.83	ng		0.00
79) Terphenyl-d14	20.09	244	1772260	84.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	48216	35.257	ng	#	93
3) Pyridine	3.93	79	124545	30.778	ng		98
4) n-Nitrosodimethylamine	3.85	42	71107	37.862	ng	#	84
6) Aniline	7.45	93	150936	24.295	ng		98
8) 2-Chlorophenol	7.68	128	133267	37.091	ng		97
9) Benzaldehyde	7.26	77	138666	49.943	ng		91
10) Phenol	7.30	94	188285	37.729	ng		97
11) bis(2-Chloroethyl)ether	7.54	93	121209	33.480	ng		98
12) 1,3-Dichlorobenzene	8.01	146	141098	32.880	ng		99
13) 1,4-Dichlorobenzene	8.16	146	143744	33.092	ng		98
14) 1,2-Dichlorobenzene	8.48	146	134673	31.932	ng		99
15) Benzyl Alcohol	8.36	79	157424	36.563	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.65	45	194491	32.876	ng		97
17) 2-Methylphenol	8.55	107	129767	35.914	ng		97
18) Hexachloroethane	9.21	117	54339	32.458	ng		96
19) n-Nitroso-di-n-propylamine	8.93	70	119777	33.440	ng	#	97
20) 3+4-Methylphenols	8.88	107	182520	36.467	ng		98
22) Acetophenone	8.95	105	224489	36.870	ng		98
24) Nitrobenzene	9.35	77	184605	37.051	ng		99
25) Isophorone	9.86	82	340578	36.603	ng		98
26) 2-Nitrophenol	10.05	139	80170	39.030	ng		90
27) 2,4-Dimethylphenol	10.10	122	145794	42.977	ng		98
28) bis(2-Chloroethoxy)methane	10.34	93	177913	35.427	ng		99
29) 2,4-Dichlorophenol	10.59	162	167356	38.848	ng		92
30) 1,2,4-Trichlorobenzene	10.80	180	168946	34.474	ng		92
31) Naphthalene	11.00	128	421526	36.171	ng		99
32) Benzoic acid	10.23	122	94211	37.796	ng		86
33) 4-Chloroaniline	11.10	127	122092	22.580	ng		97
34) Hexachlorobutadiene	11.26	225	123609	32.965	ng		97
35) Caprolactam	11.89	113	54755	38.490	ng		98
36) 4-Chloro-3-methylphenol	12.21	107	192732	39.174	ng		94
37) 2-Methylnaphthalene	12.59	142	323468	36.039	ng		98
38) 1-Methylnaphthalene	12.81	142	315385	37.289	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	234217	33.045	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053019\
Data File : BG040947.D
Acq On : 30 May 2019 11:57
Operator : HP/JU
Sample : PB119943BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB119943BSD

Quant Time: May 30 15:09:49 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	270804	71.994	ng		96
43) 2,4,6-Trichlorophenol	13.19	196	163754	35.713	ng		93
44) 2,4,5-Trichlorophenol	13.26	196	175557	36.304	ng		95
46) 1,1'-Biphenyl	13.59	154	456419	35.063	ng		99
47) 2-Chloronaphthalene	13.64	162	373110	33.388	ng		98
48) 2-Nitroaniline	13.85	65	143042	35.680	ng		99
49) Acenaphthylene	14.48	152	595471	35.405	ng		99
50) Dimethylphthalate	14.20	163	512698	34.441	ng		99
51) 2,6-Dinitrotoluene	14.33	165	114839	35.780	ng		96
52) Acenaphthene	14.82	154	349952	34.346	ng		98
53) 3-Nitroaniline	14.66	138	78781	24.546	ng	#	98
54) 2,4-Dinitrophenol	14.86	184	126579	76.982	ng		95
55) Dibenzofuran	15.15	168	609050	35.525	ng		99
56) 4-Nitrophenol	14.96	139	177727	80.733	ng		91
57) 2,4-Dinitrotoluene	15.11	165	165209	36.439	ng		97
58) Fluorene	15.80	166	476109	34.871	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	182657	38.435	ng		99
60) Diethylphthalate	15.55	149	529976	34.886	ng		99
61) 4-Chlorophenyl-phenylether	15.79	204	306659	34.555	ng		93
62) 4-Nitroaniline	15.83	138	117615	34.615	ng		95
63) Azobenzene	16.08	77	496211	35.937	ng		98
65) 4,6-Dinitro-2-methylphenol	15.87	198	96880	40.838	ng		98
66) n-Nitrosodiphenylamine	16.00	169	449668	34.751	ng		99
67) 4-Bromophenyl-phenylether	16.68	248	198816	32.005	ng		94
68) Hexachlorobenzene	16.79	284	209019	31.599	ng		99
69) Atrazine	16.94	200	188775	37.809	ng		98
70) Pentachlorophenol	17.14	266	256088	72.681	ng		97
71) Phenanthrene	17.54	178	833070	34.745	ng		98
72) Anthracene	17.63	178	858548	36.307	ng		99
73) Carbazole	17.90	167	735710	36.259	ng		99
74) Di-n-butylphthalate	18.44	149	863576	34.244	ng		99
75) Fluoranthene	19.54	202	1059891	35.789	ng		99
77) Benzidine	19.72	184	774416	72.544	ng		98
78) Pyrene	19.91	202	1060404	36.452	ng		99
80) Butylbenzylphthalate	20.77	149	395609	34.946	ng		97
81) Benzo(a)anthracene	21.76	228	1030150	34.582	ng		99
82) 3,3'-Dichlorobenzidine	21.67	252	247188	23.593	ng		98
83) Chrysene	21.83	228	1015689	35.631	ng		98
84) Bis(2-ethylhexyl)phthalate	21.63	149	560788	35.189	ng		98
85) Di-n-octyl phthalate	22.87	149	943417	35.546	ng		99
86) Indeno(1,2,3-cd)pyrene	28.95	276	1202648	34.441	ng	#	99
88) Benzo(b)fluoranthene	24.05	252	1051464	37.674	ng		98
89) Benzo(k)fluoranthene	24.12	252	1008272	36.507	ng		99
90) Benzo(a)pyrene	24.96	252	1021925	38.378	ng		96
91) Dibenzo(a,h)anthracene	29.02	278	991163	37.252	ng		98
92) Benzo(g,h,i)perylene	30.16	276	964532	37.314	ng		99

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053019\
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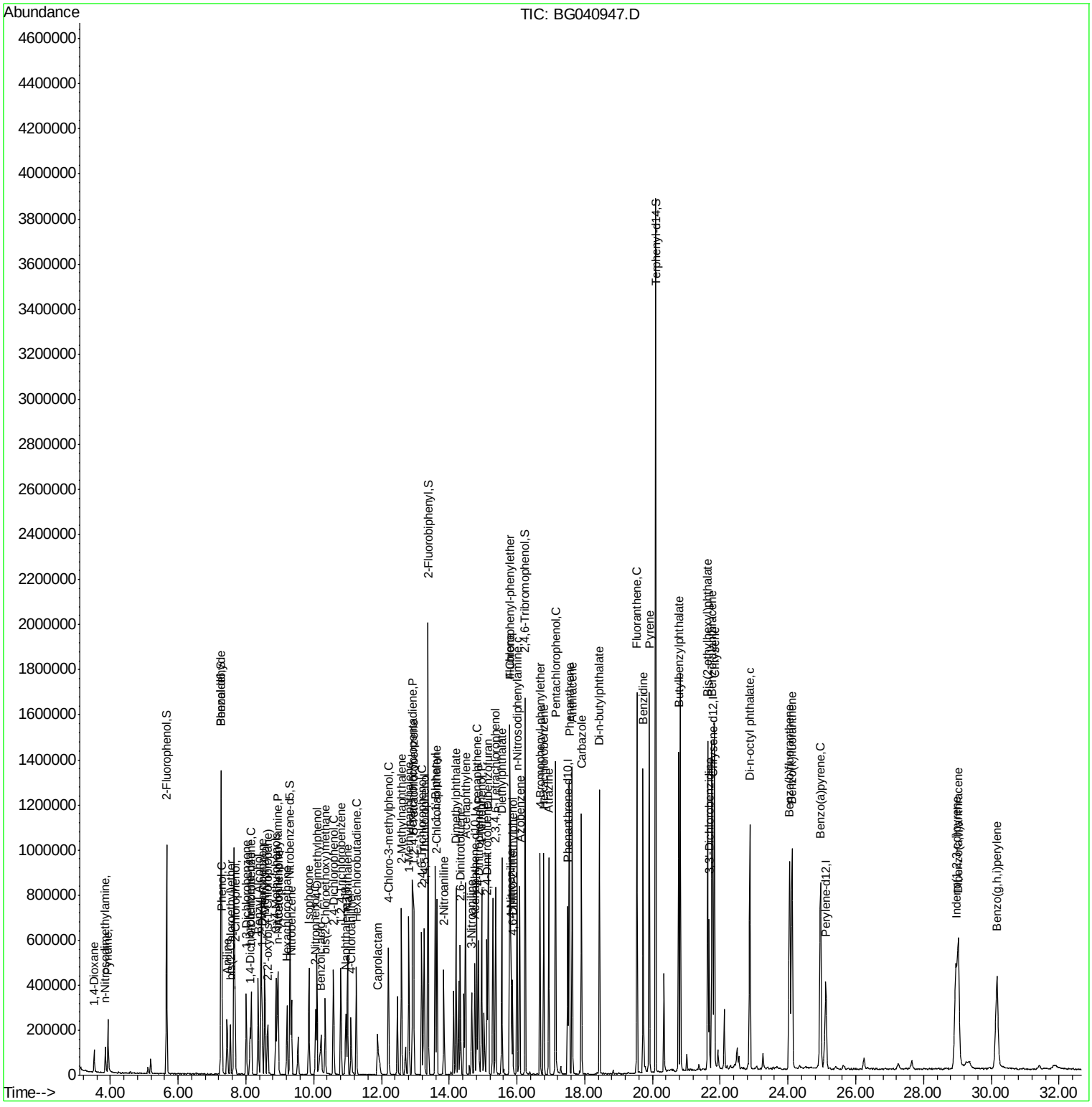
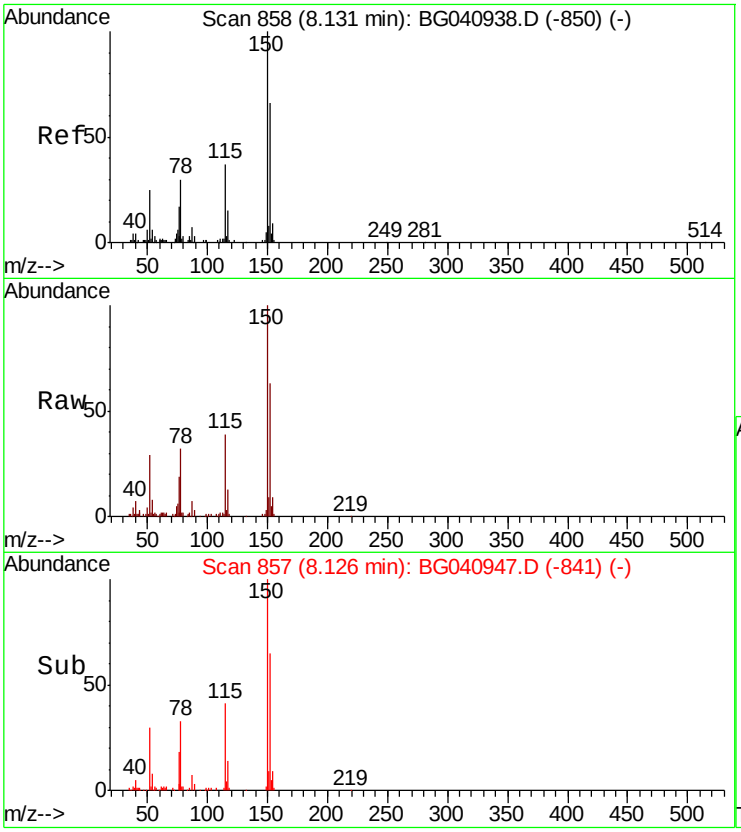
Acq On : 30 May 2019 11:57
Operator : HP/JU
Sample : PB119943BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB119943BSD

Quant Time: May 30 15:09:49 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



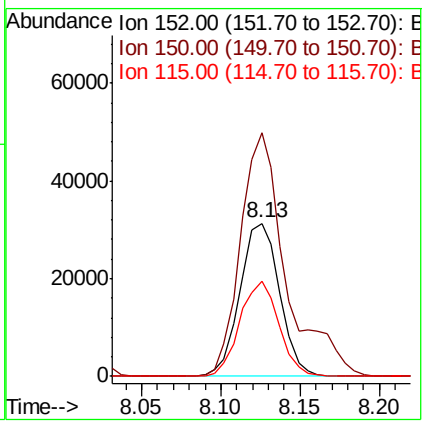


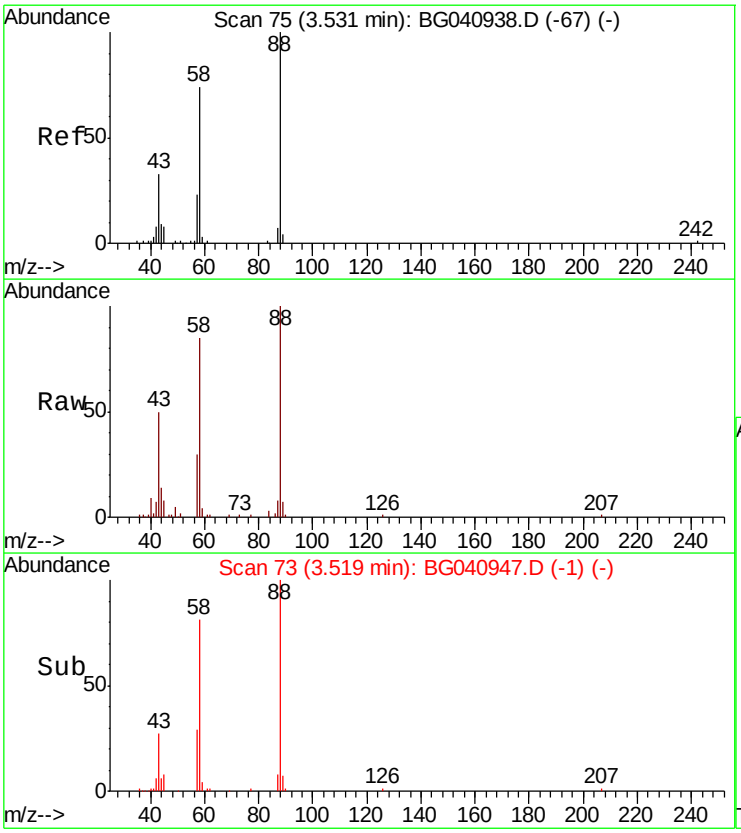
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:152 Resp: 54344

Ion	Ratio	Lower	Upper
152	100		
150	159.3	120.6	180.8
115	62.4	45.1	67.7

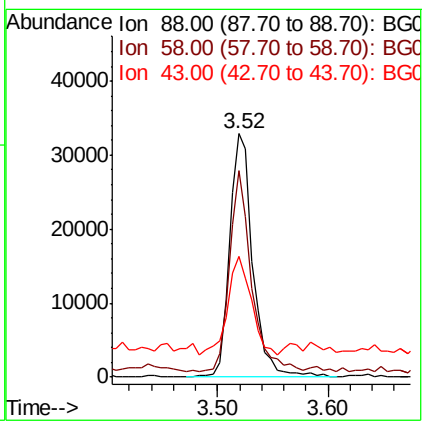


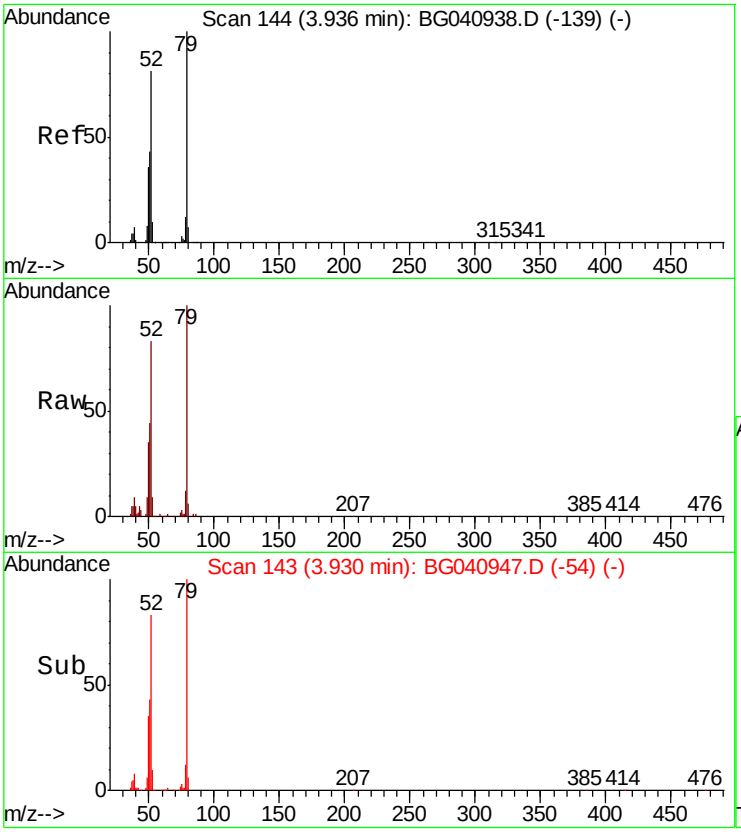


#2
1,4-Dioxane
Concen: 35.257 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion: 88 Resp: 48216

Ion	Ratio	Lower	Upper
88	100		
58	77.4	59.0	88.6
43	41.1	27.2	40.8#



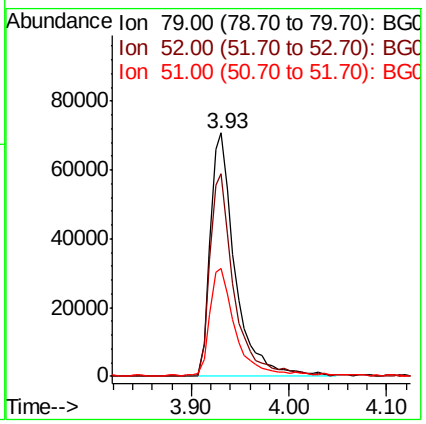


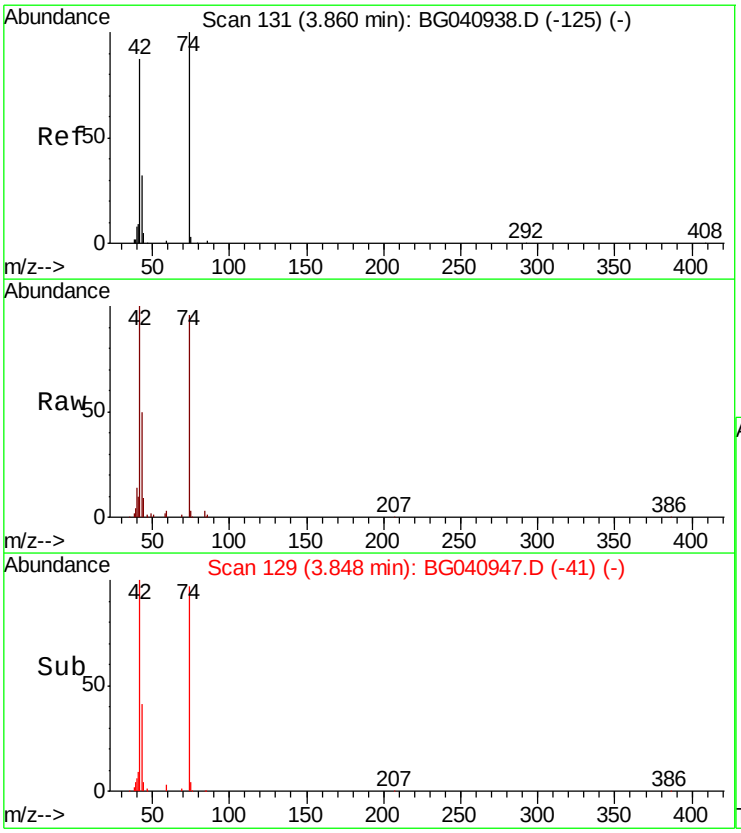
#3
Pyridine
Concen: 30.778 ng
RT: 3.93 min Scan# 143
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion: 79 Resp: 124545

Ion	Ratio	Lower	Upper
79	100		
52	83.1	64.8	97.2
51	44.1	35.3	52.9

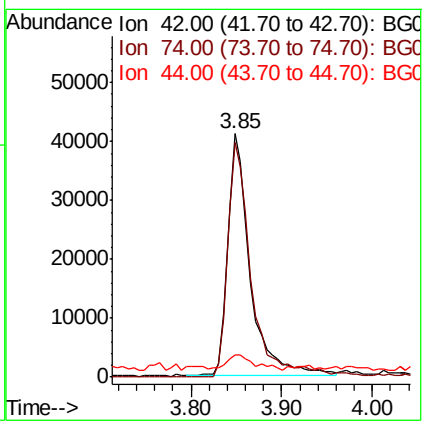


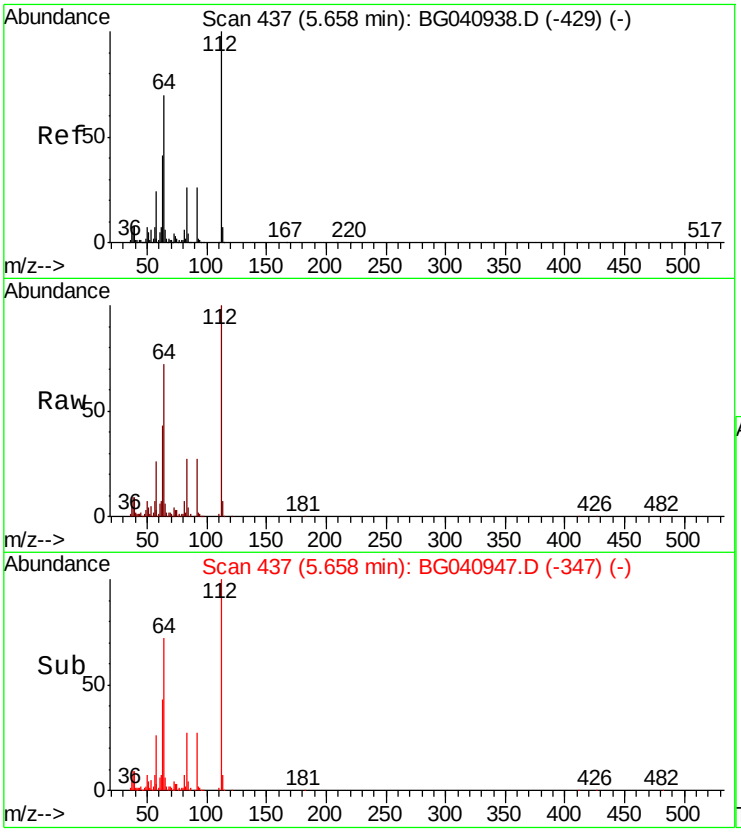


#4
n-Nitrosodimethylamine
Concen: 37.862 ng
RT: 3.85 min Scan# 129
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion: 42 Resp: 71107

Ion	Ratio	Lower	Upper
42	100		
74	96.3	91.8	137.6
44	9.1	6.0	9.0#



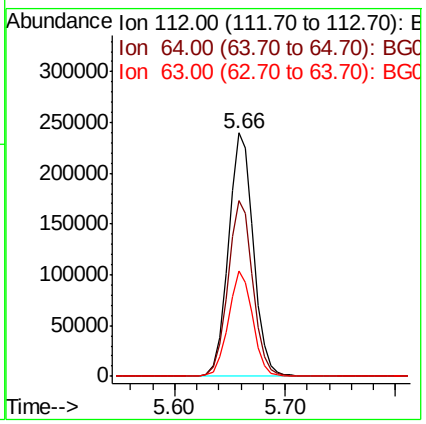


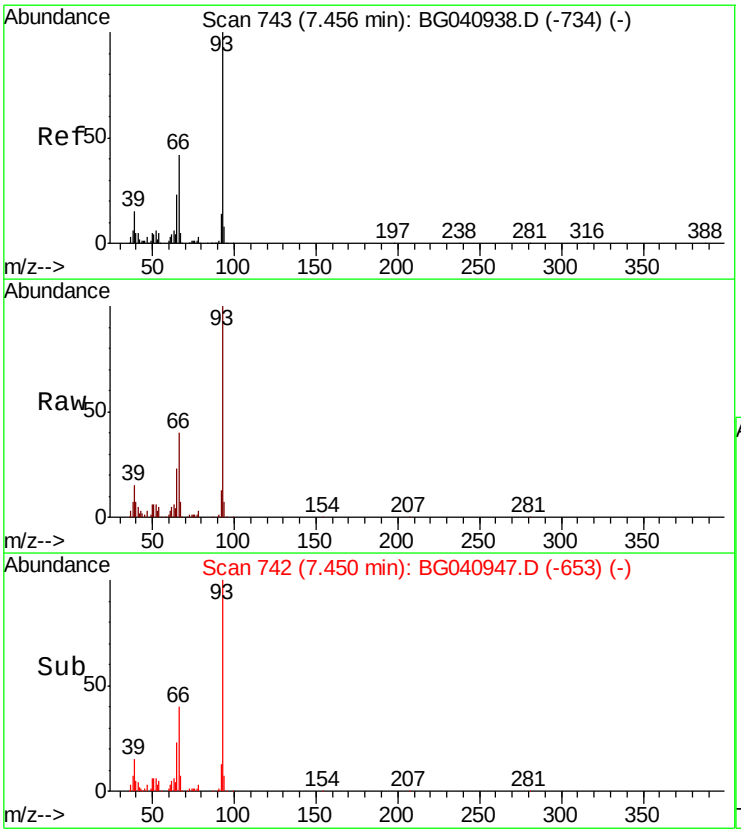
#5
2-Fluorophenol
Concen: 125.593 ng
RT: 5.66 min Scan# 437
Delta R.T. 0.00 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:112 Resp: 378504

Ion	Ratio	Lower	Upper
112	100		
64	72.4	56.2	84.2
63	43.2	32.8	49.2

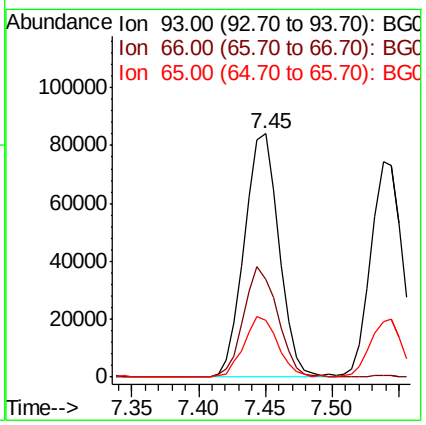


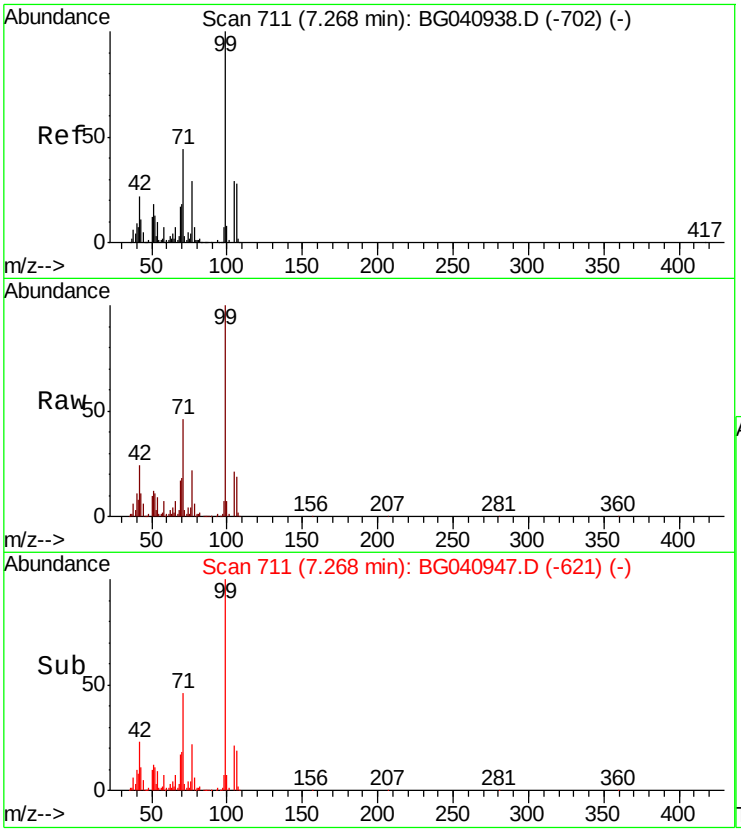


#6
Aniline
Concen: 24.295 ng
RT: 7.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion: 93 Resp: 150936

Ion	Ratio	Lower	Upper
93	100		
66	40.2	33.8	50.8
65	23.2	18.3	27.5



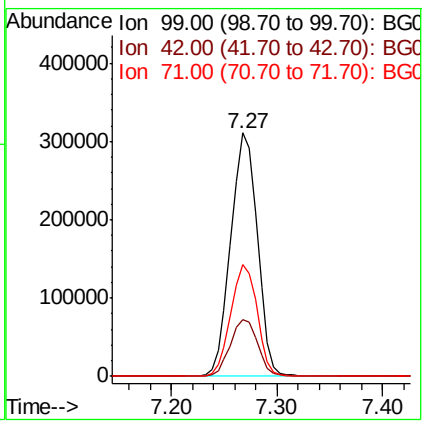


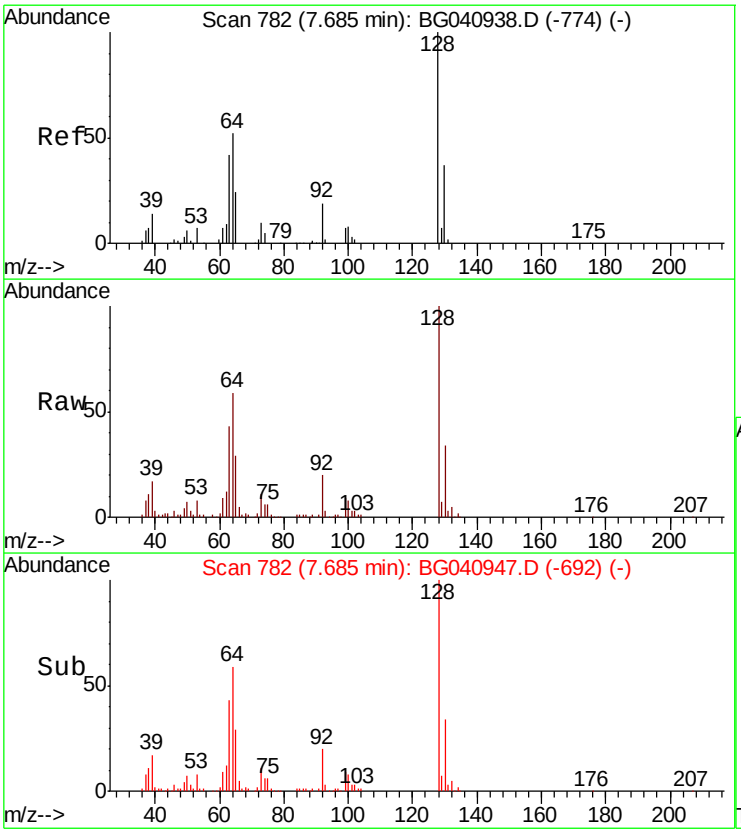
#7
Phenol-d6
Concen: 116.025 ng
RT: 7.27 min Scan# 711
Delta R.T. 0.00 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion: 99 Resp: 540026

Ion	Ratio	Lower	Upper
99	100		
42	23.6	17.9	26.9
71	45.9	35.4	53.0

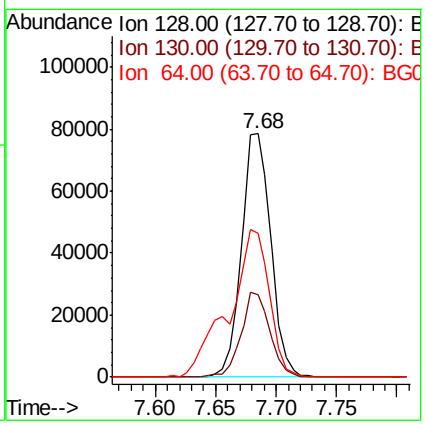


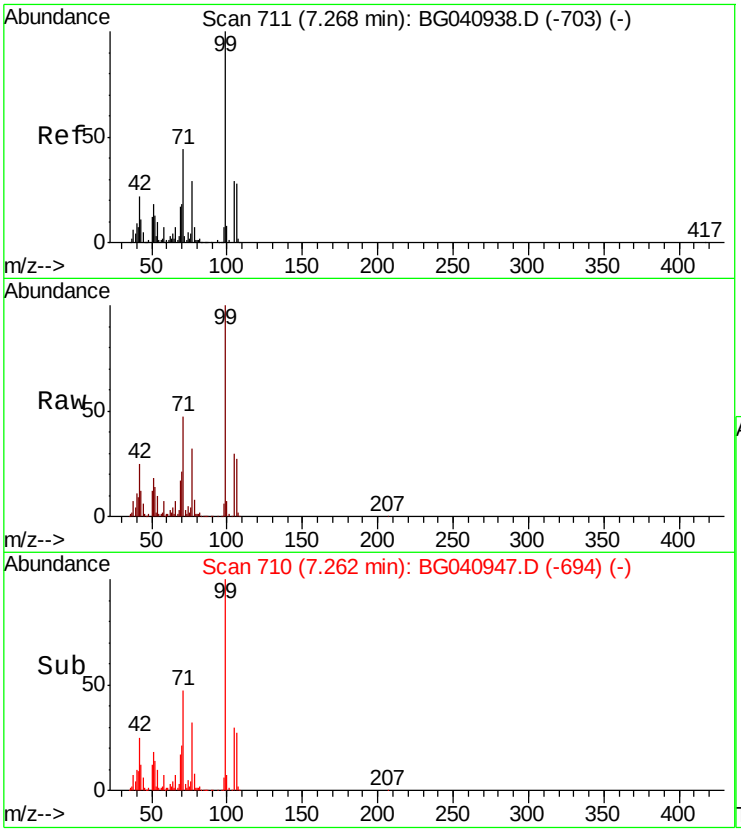


#8
2-Chlorophenol
Concen: 37.091 ng
RT: 7.68 min Scan# 782
Delta R.T. 0.00 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:128 Resp: 133267

Ion	Ratio	Lower	Upper
128	100		
130	34.0	16.6	56.6
64	59.3	37.8	77.8



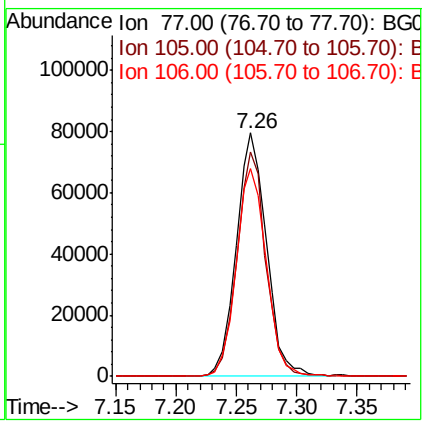


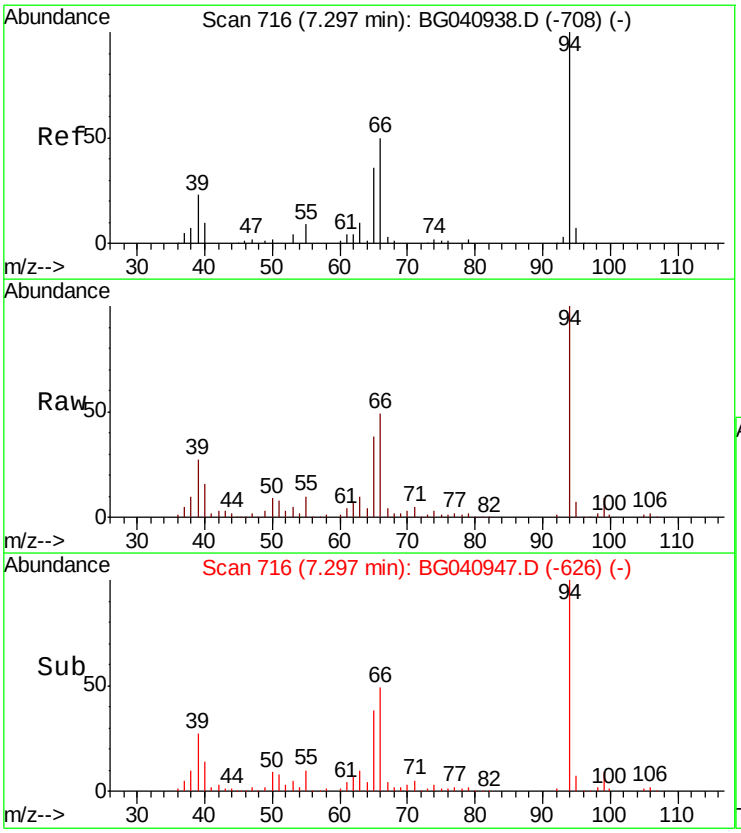
#9
Benzaldehyde
Concen: 49.943 ng
RT: 7.26 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion: 77 Resp: 138666

Ion	Ratio	Lower	Upper
77	100		
105	92.4	78.9	118.9
106	85.3	76.7	116.7

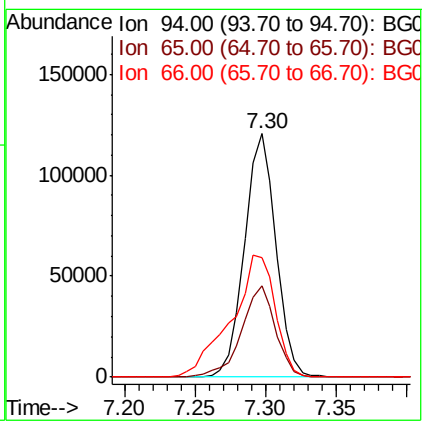


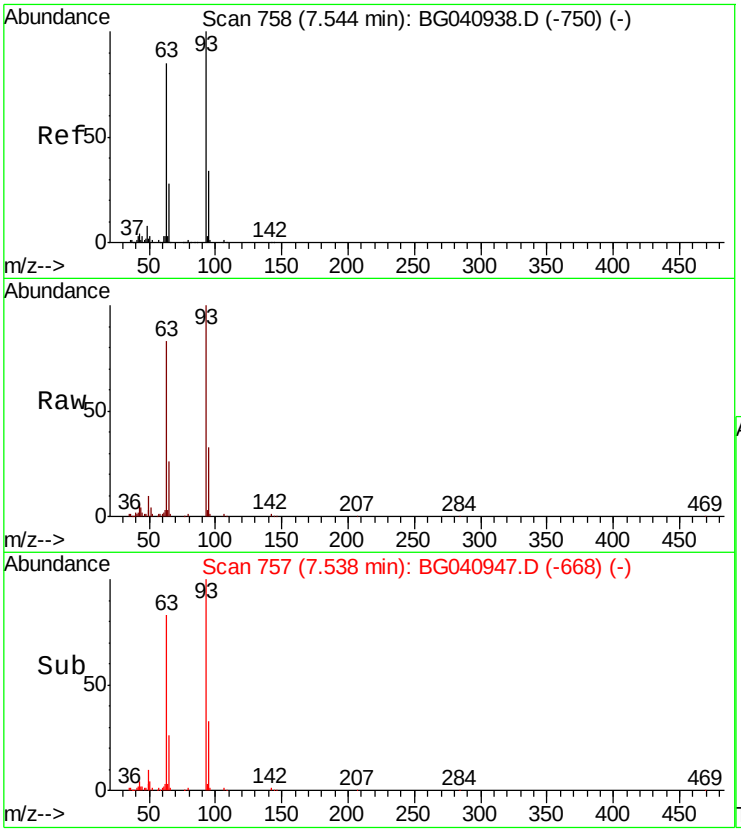


#10
Phenol
Concen: 37.729 ng
RT: 7.30 min Scan# 716
Delta R.T. 0.00 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion: 94 Resp: 188285

Ion	Ratio	Lower	Upper
94	100		
65	37.6	17.0	57.0
66	49.1	32.4	72.4



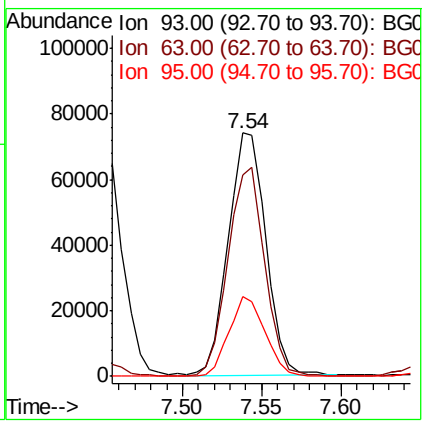


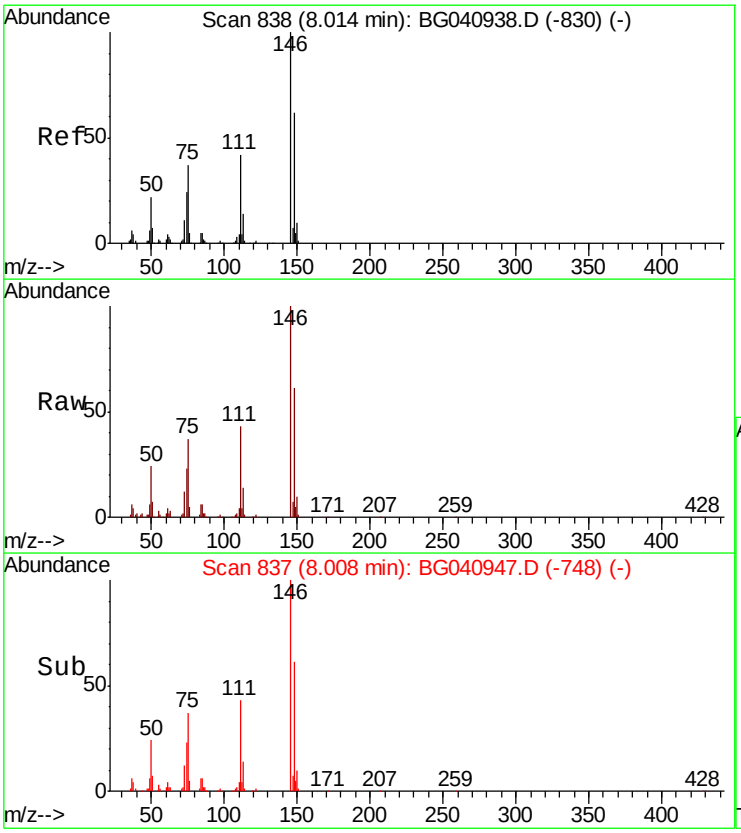
#11
bis(2-Chloroethyl)ether
Concen: 33.480 ng
RT: 7.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion: 93 Resp: 121209

Ion	Ratio	Lower	Upper
93	100		
63	82.6	64.5	104.5
95	32.9	13.3	53.3

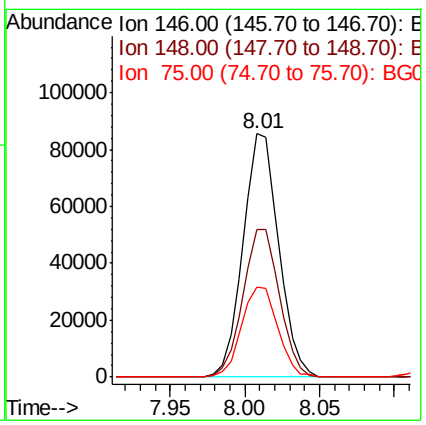


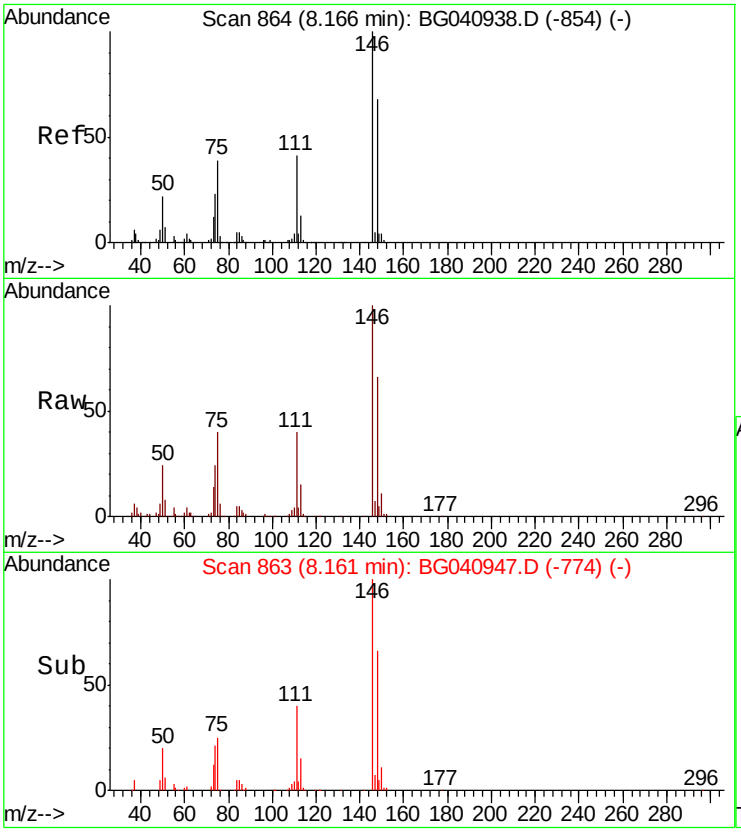


#12
1,3-Dichlorobenzene
Concen: 32.880 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:146 Resp: 141098

Ion	Ratio	Lower	Upper
146	100		
148	60.8	49.2	73.8
75	36.7	29.4	44.0



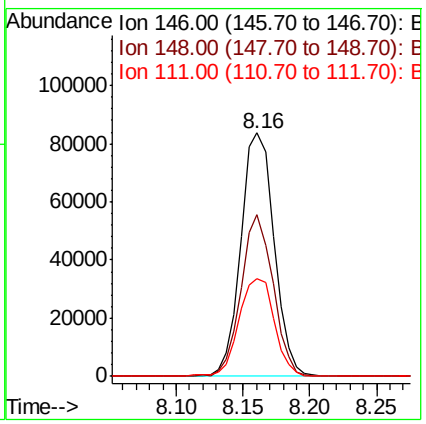


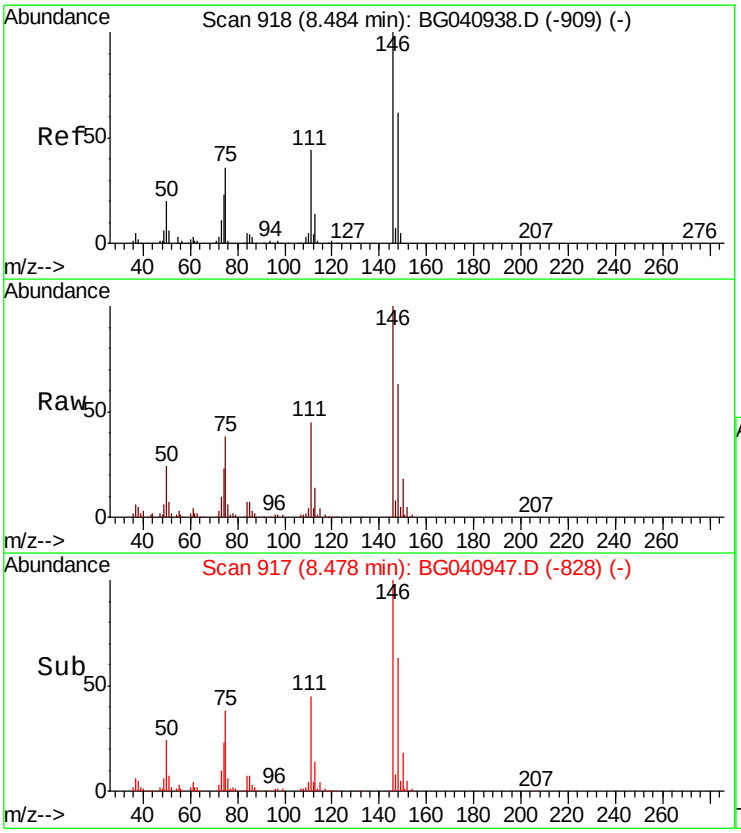
#13
1,4-Dichlorobenzene
Concen: 33.092 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:146 Resp: 143744

Ion	Ratio	Lower	Upper
146	100		
148	66.3	54.2	81.4
111	40.3	32.9	49.3

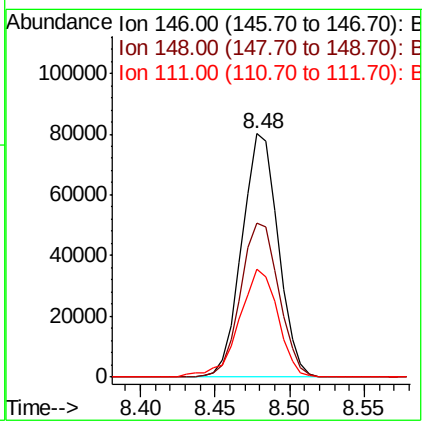


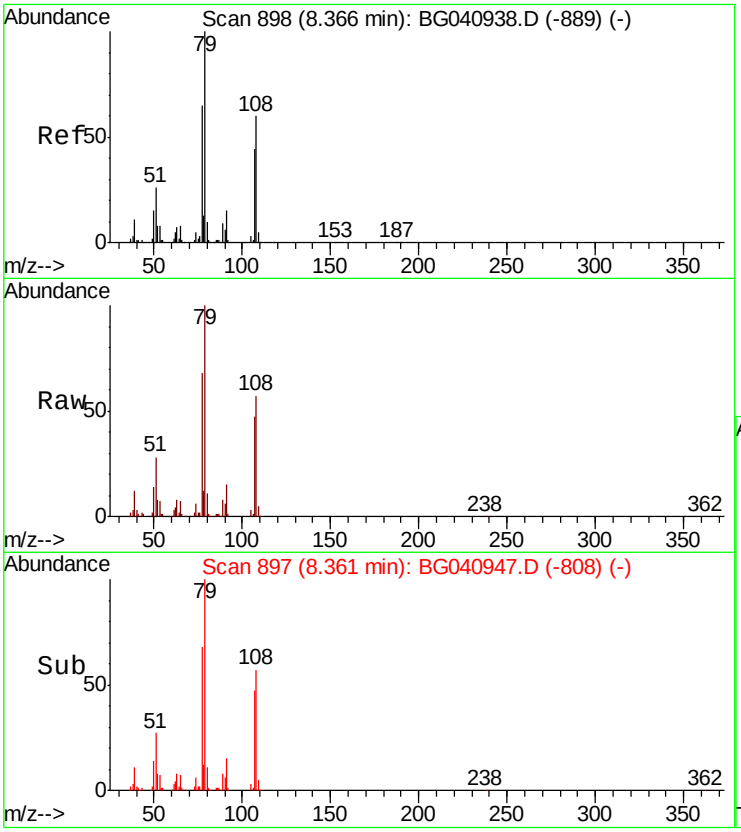


#14
1,2-Dichlorobenzene
Concen: 31.932 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:146 Resp: 134673

Ion	Ratio	Lower	Upper
146	100		
148	63.2	49.8	74.6
111	44.5	35.0	52.4



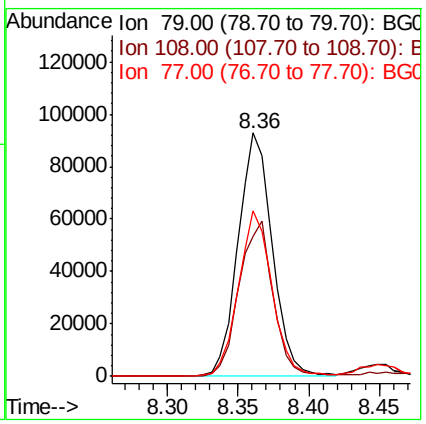


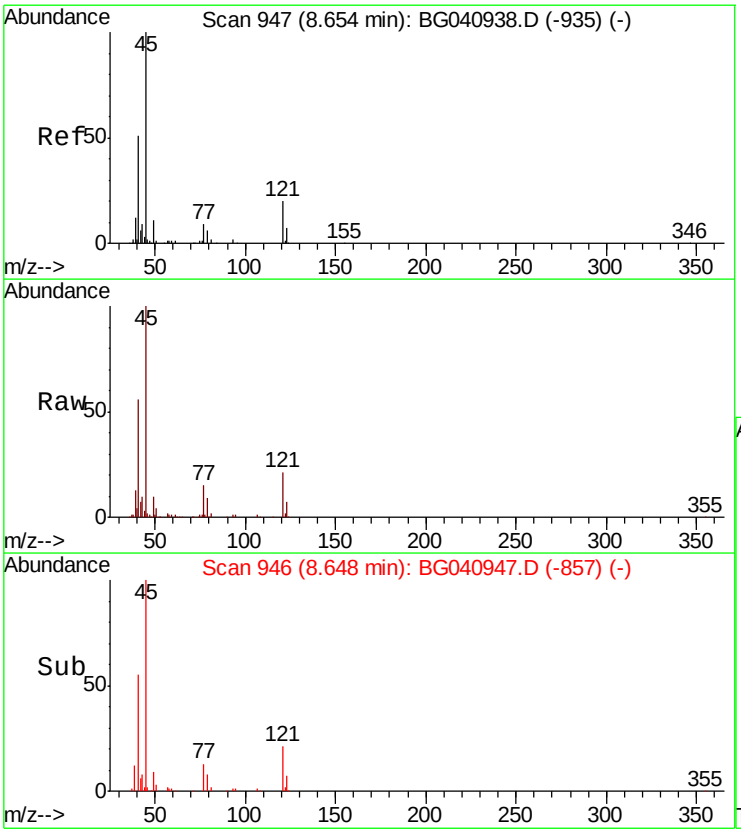
#15
Benzyl Alcohol
Concen: 36.563 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion: 79 Resp: 157424

Ion	Ratio	Lower	Upper
79	100		
108	57.4	48.3	72.5
77	67.8	52.3	78.5

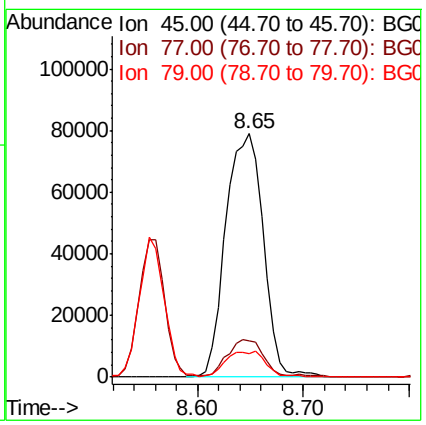


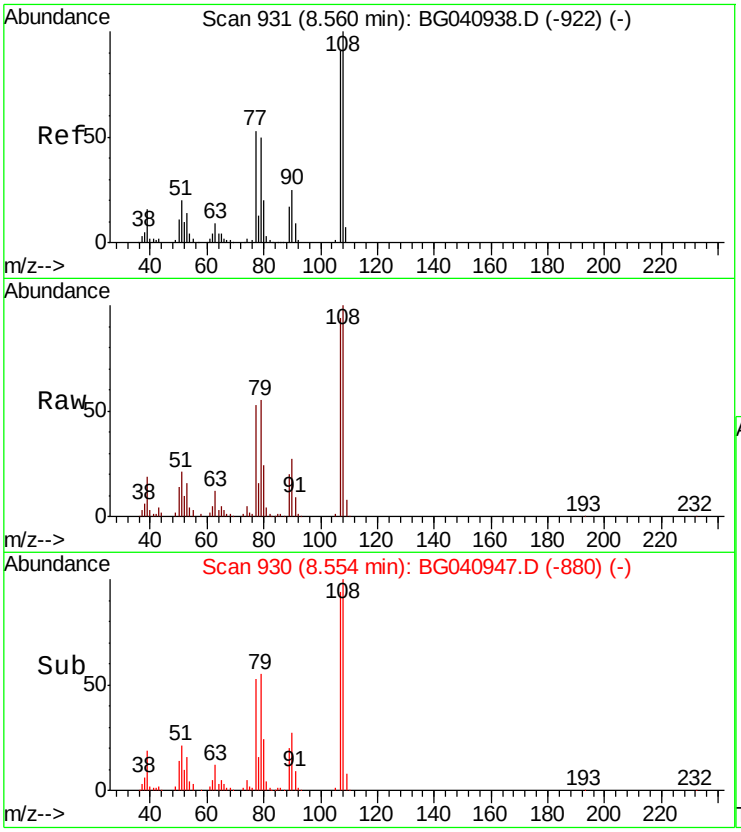


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.876 ng
RT: 8.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion: 45 Resp: 194491

Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	33.7
79	9.4	0.0	30.2



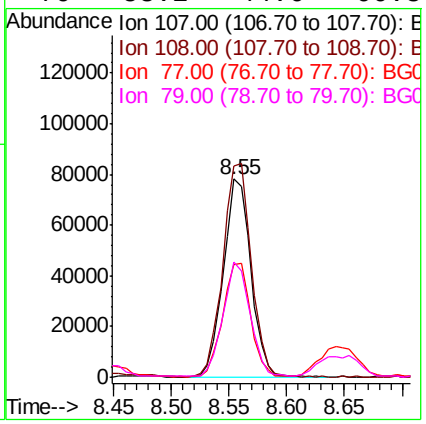


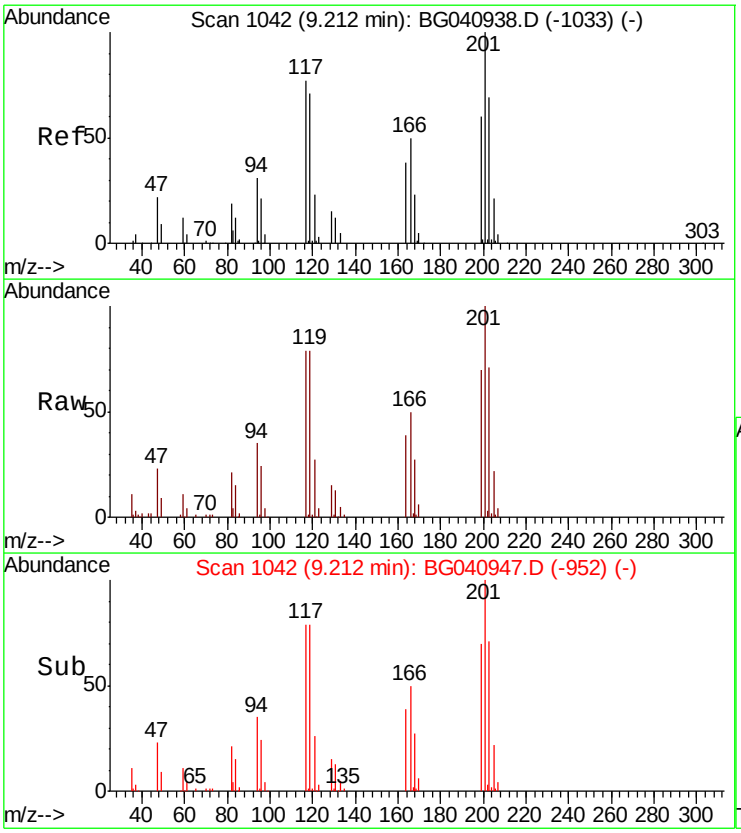
#17
2-Methylphenol
Concen: 35.914 ng
RT: 8.55 min Scan# 930
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:107 Resp: 129767

Ion	Ratio	Lower	Upper
107	100		
108	106.7	87.7	131.5
77	57.0	46.6	70.0
79	58.2	44.6	66.8

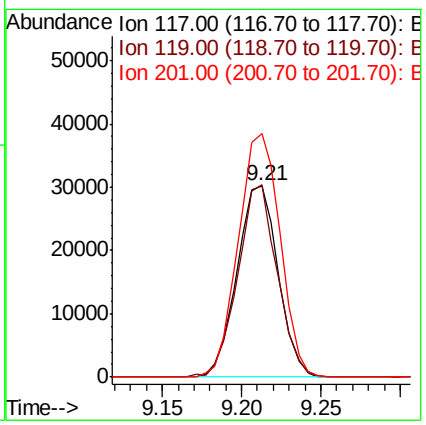


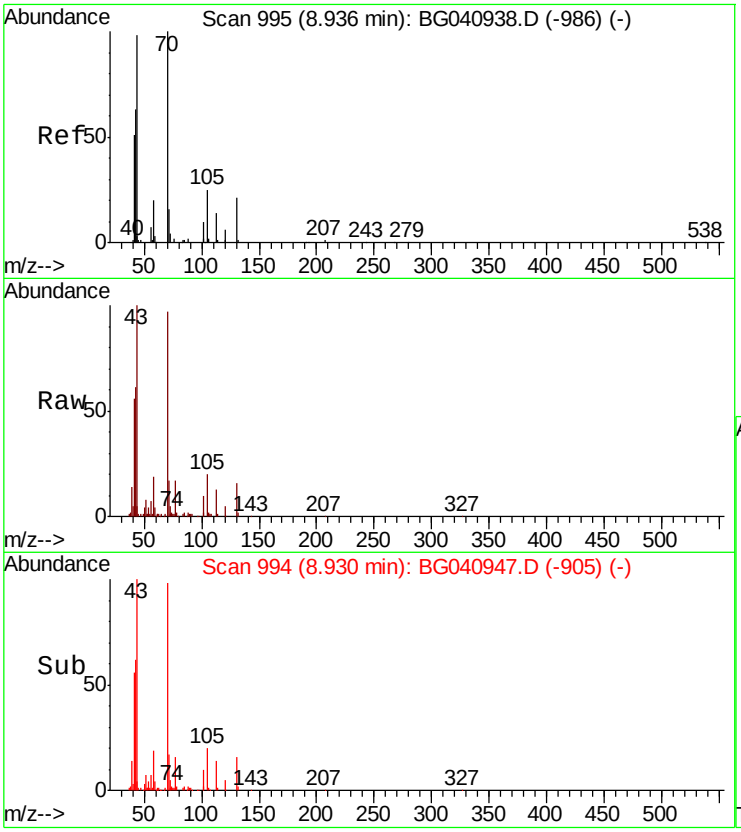


#18
Hexachloroethane
Concen: 32.458 ng
RT: 9.21 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:117 Resp: 54339

Ion	Ratio	Lower	Upper
117	100		
119	100.7	75.0	112.6
201	127.1	103.5	155.3



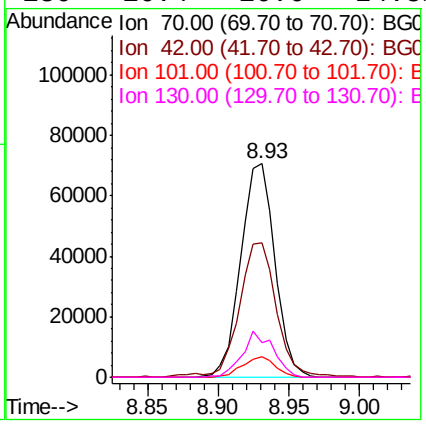


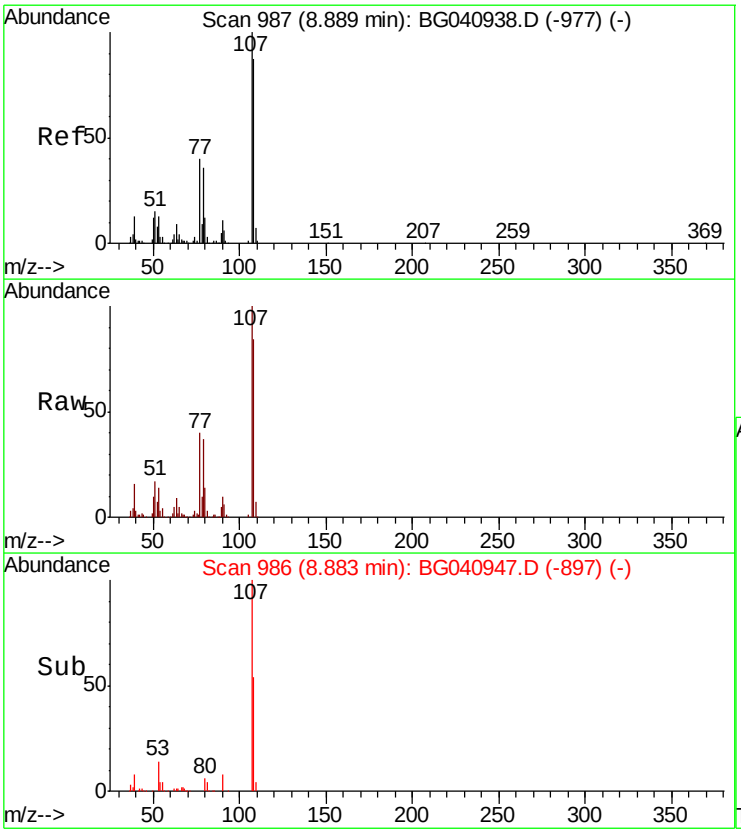
#19
n-Nitroso-di-n-propylamine
Concen: 33.440 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion: 70 Resp: 119777

Ion	Ratio	Lower	Upper
70	100		
42	63.2	51.5	77.3
101	9.8	8.1	12.1
130	16.4	16.6	24.8#

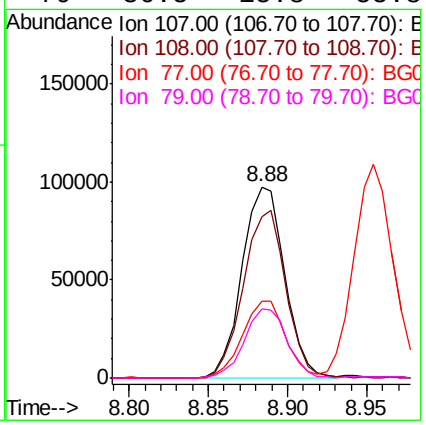


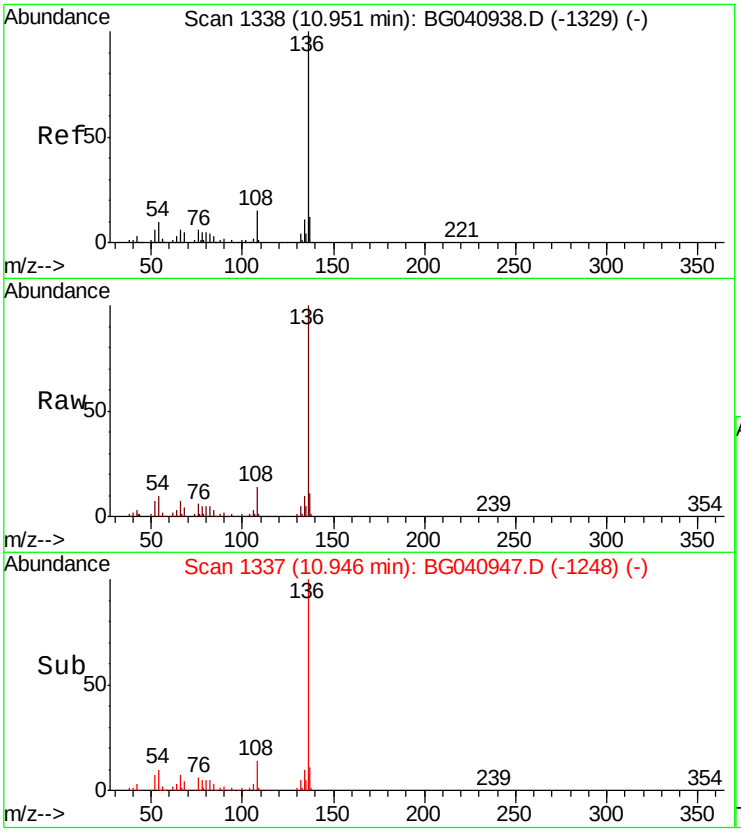


#20
3+4-Methylphenols
Concen: 36.467 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:107 Resp: 182520

Ion	Ratio	Lower	Upper
107	100		
108	84.3	66.8	106.8
77	40.3	20.5	60.5
79	36.5	15.8	55.8



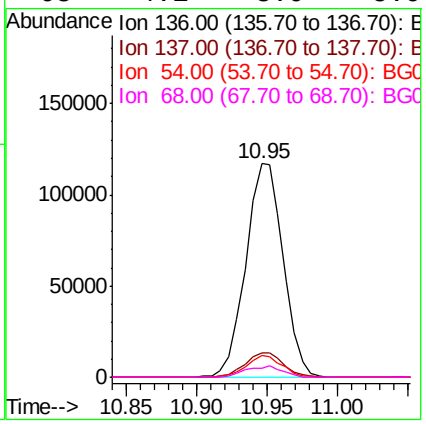


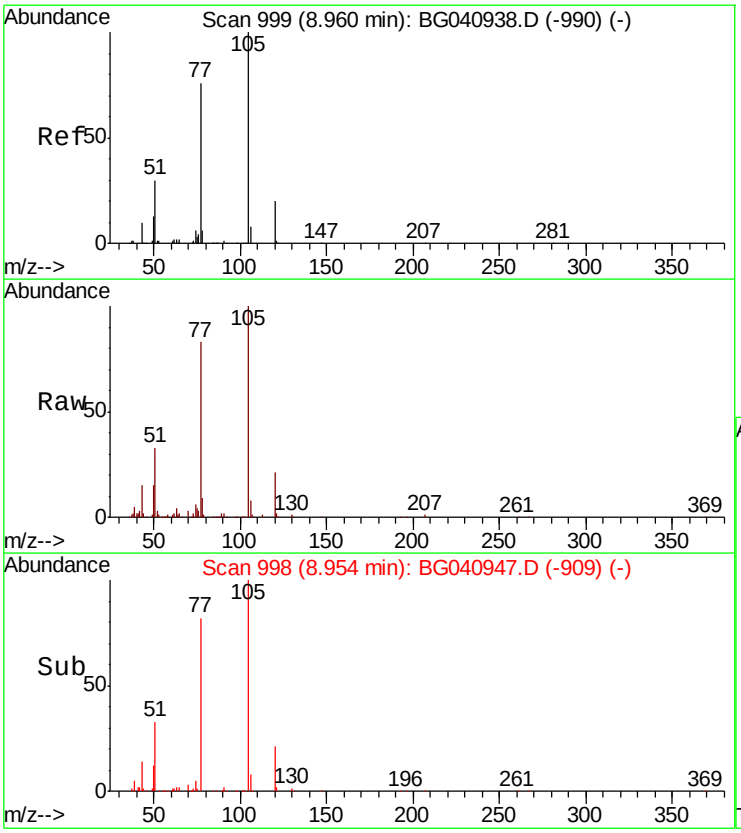
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:136 Resp: 217050

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.5	14.3
54	10.0	7.6	11.4
68	4.1	3.9	5.9

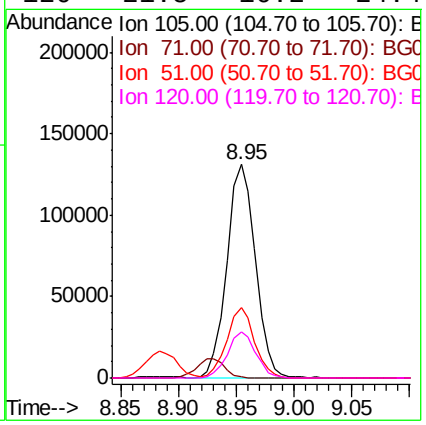


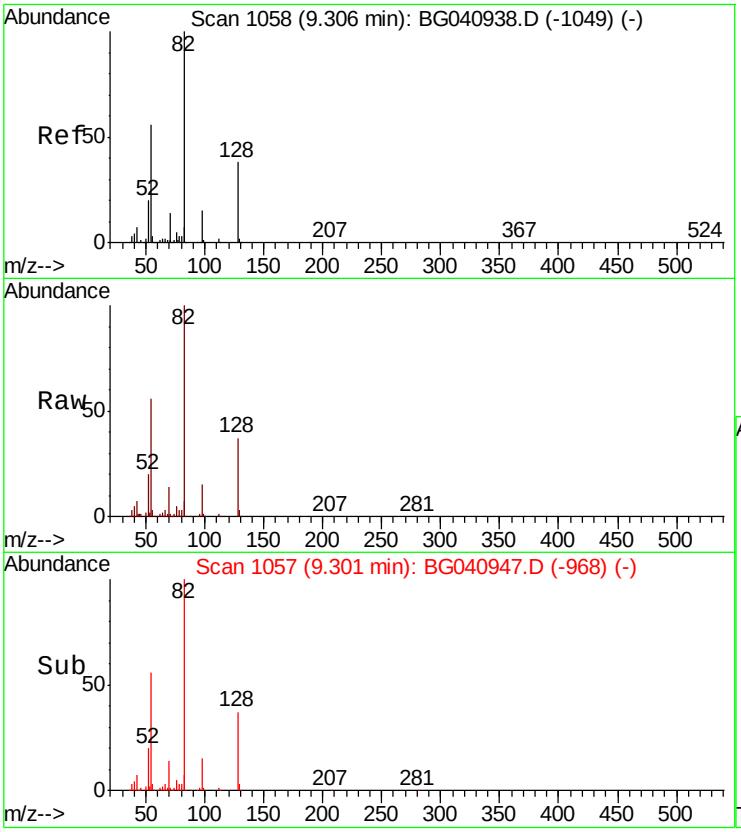


#22
Acetophenone
Concen: 36.870 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:105 Resp: 224489

Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.4	0.6
51	33.2	27.0	40.6
120	21.5	16.2	24.4



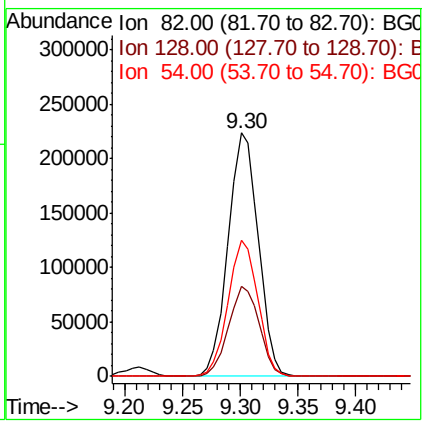


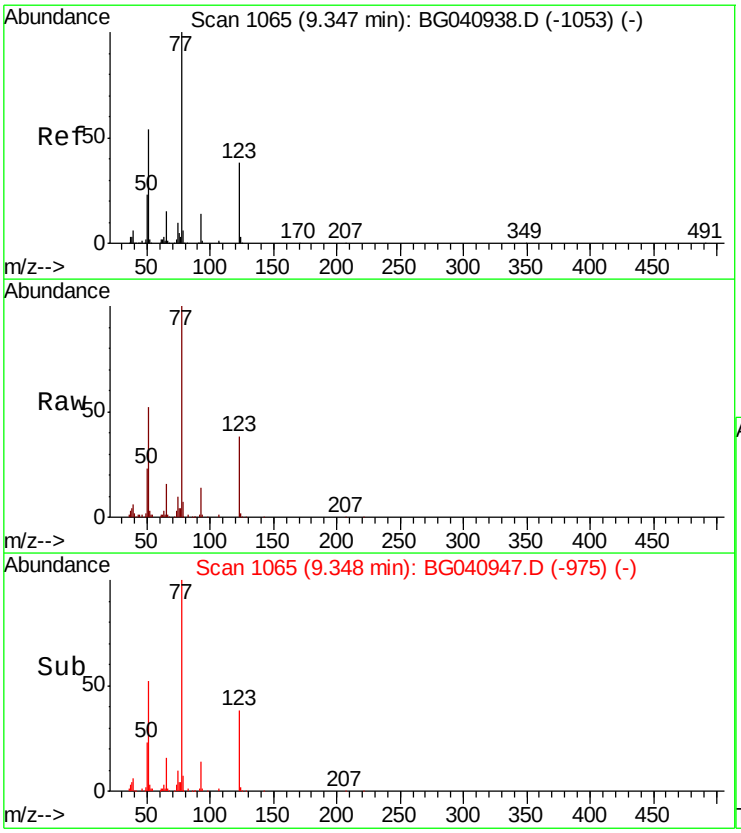
#23
Nitrobenzene-d5
Concen: 82.927 ng
RT: 9.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion: 82 Resp: 405446

Ion	Ratio	Lower	Upper
82	100		
128	36.9	30.5	45.7
54	55.9	44.6	66.8

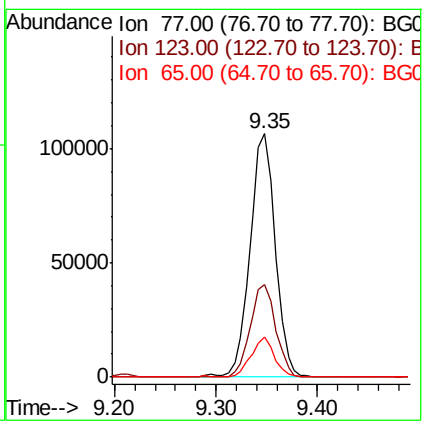


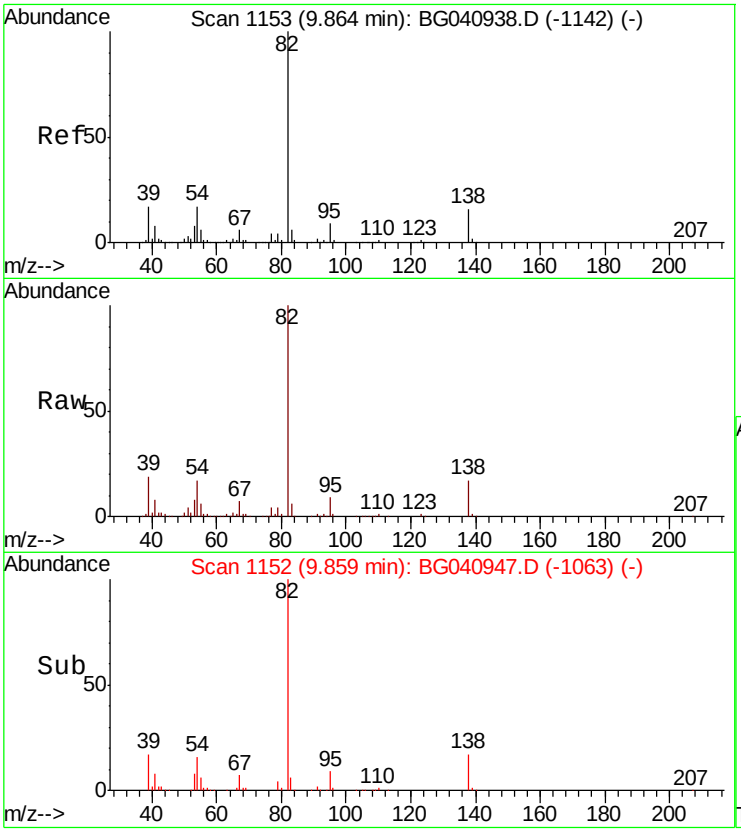


#24
Nitrobenzene
Concen: 37.051 ng
RT: 9.35 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion: 77 Resp: 184605

Ion	Ratio	Lower	Upper
77	100		
123	38.0	30.6	46.0
65	16.5	12.3	18.5



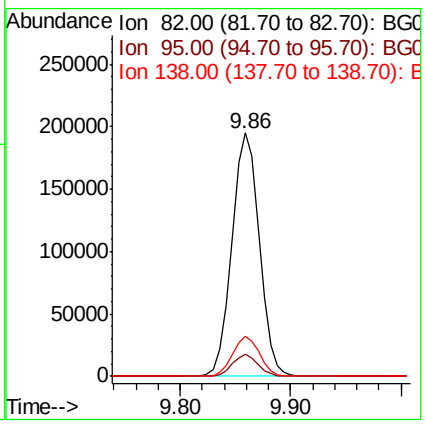


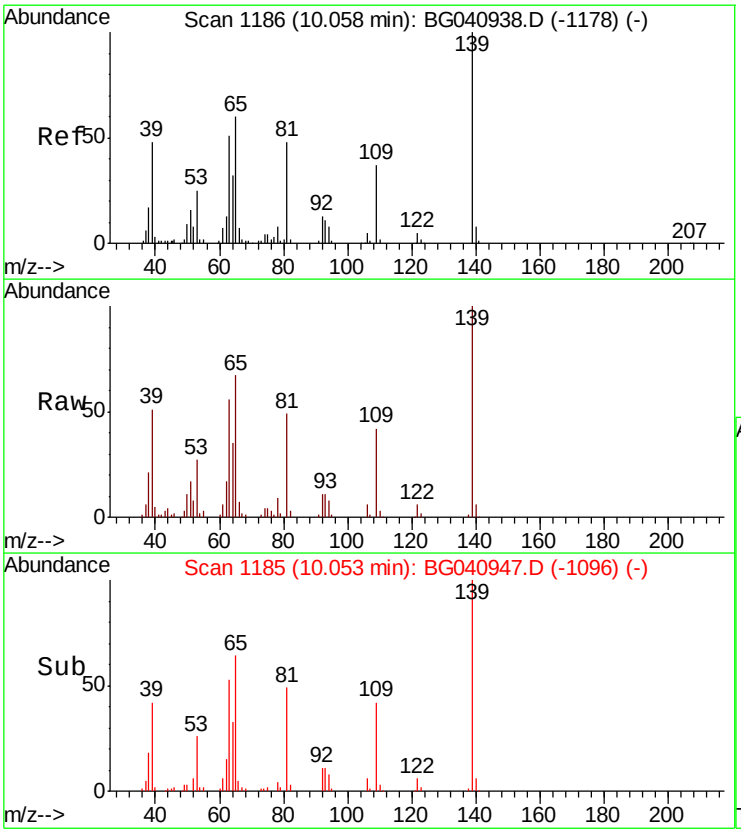
#25
Isophorone
Concen: 36.603 ng
RT: 9.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion: 82 Resp: 340578

Ion	Ratio	Lower	Upper
82	100		
95	9.1	7.0	10.4
138	16.6	12.6	19.0

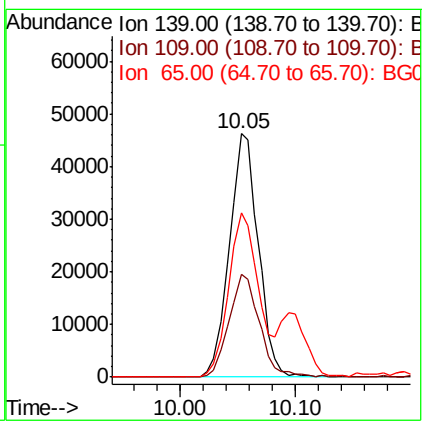


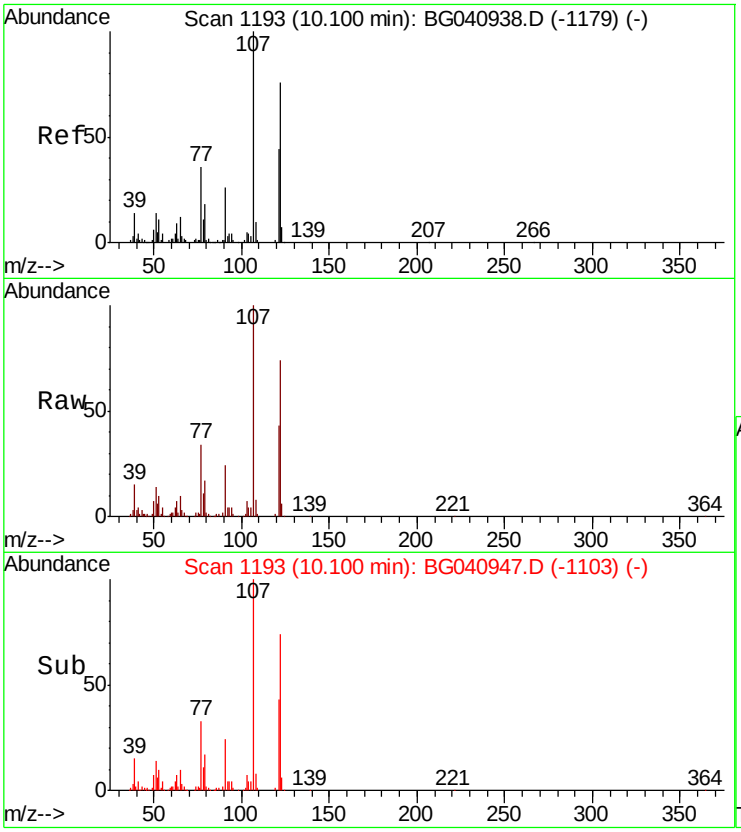


#26
2-Nitrophenol
Concen: 39.030 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:139 Resp: 80170

Ion	Ratio	Lower	Upper
139	100		
109	42.3	29.8	44.6
65	67.4	47.8	71.6



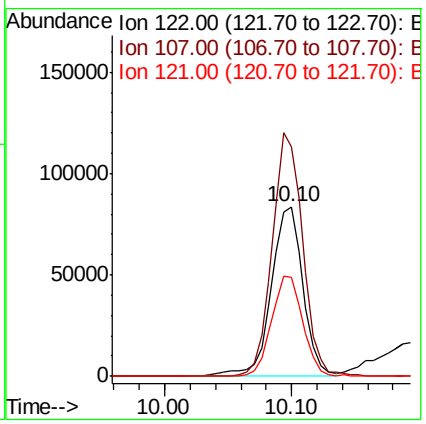


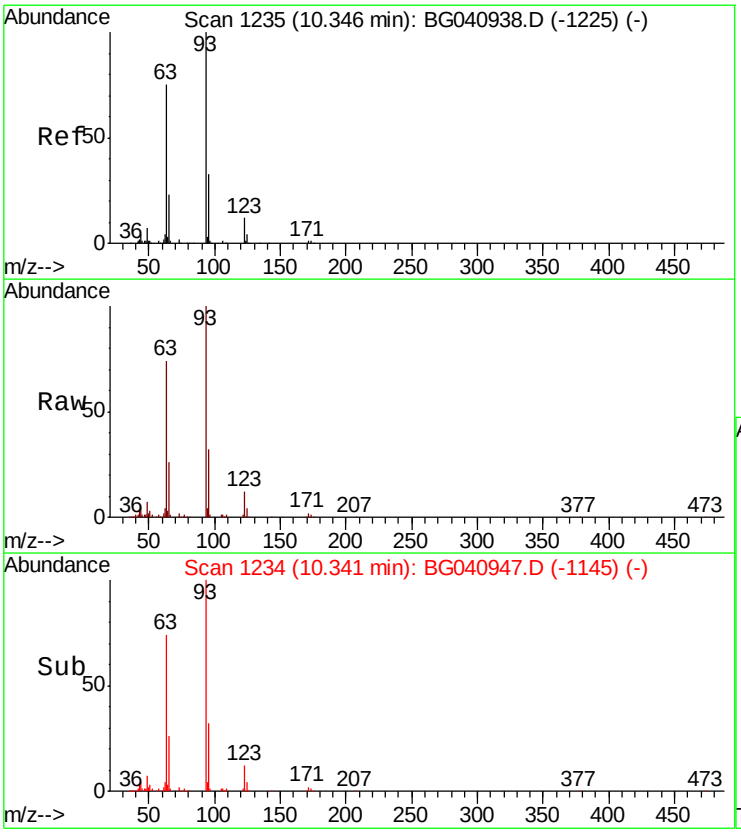
#27
2,4-Dimethylphenol
Concen: 42.977 ng
RT: 10.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:122 Resp: 145794

Ion	Ratio	Lower	Upper
122	100		
107	135.3	105.9	158.9
121	58.1	46.2	69.4

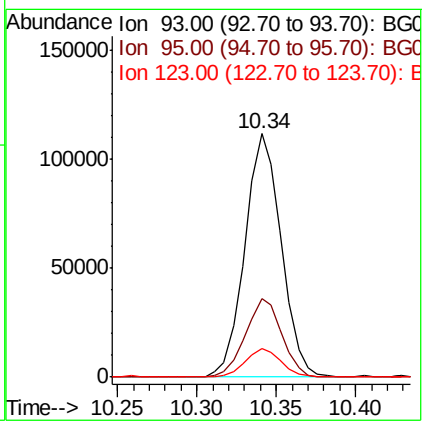


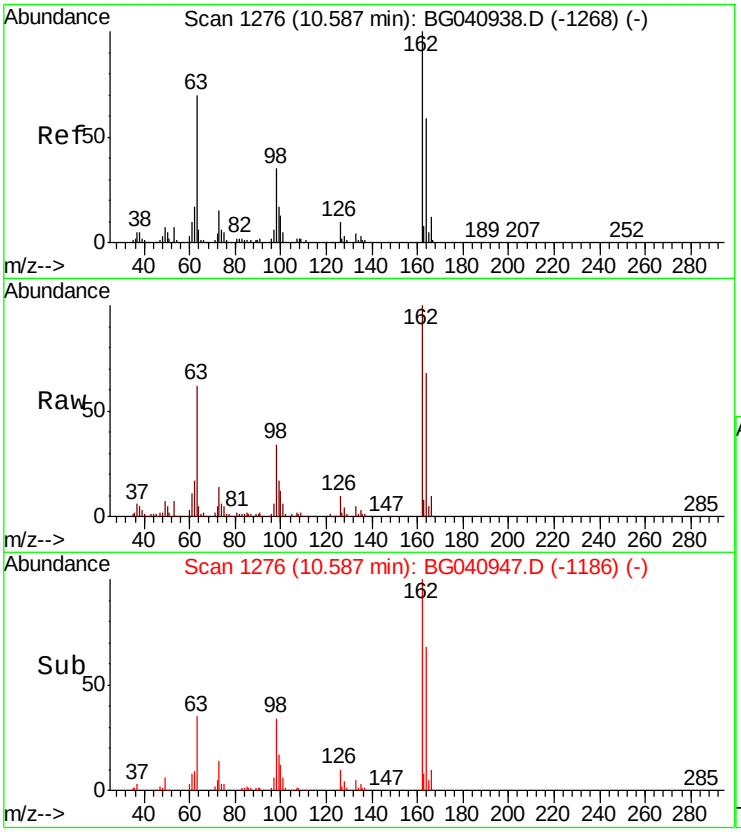


#28
bis(2-Chloroethoxy)methane
Concen: 35.427 ng
RT: 10.34 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion: 93 Resp: 177913

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.2	39.2
123	11.8	9.5	14.3



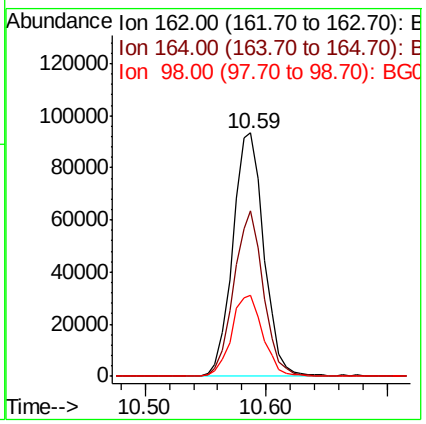


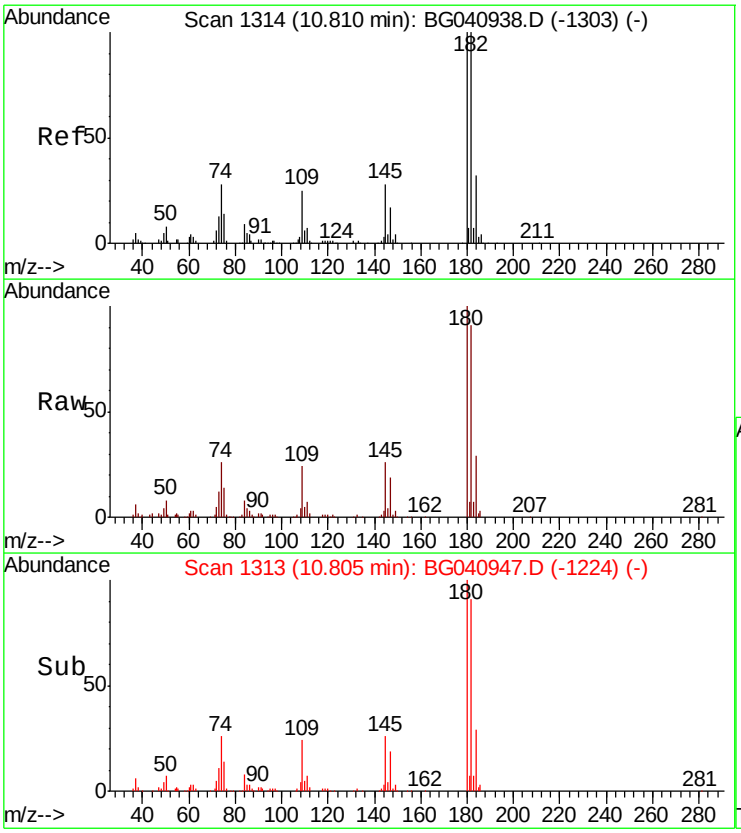
#29
2,4-Dichlorophenol
Concen: 38.848 ng
RT: 10.59 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:162 Resp: 167356

Ion	Ratio	Lower	Upper
162	100		
164	68.0	39.4	79.4
98	33.5	15.3	55.3

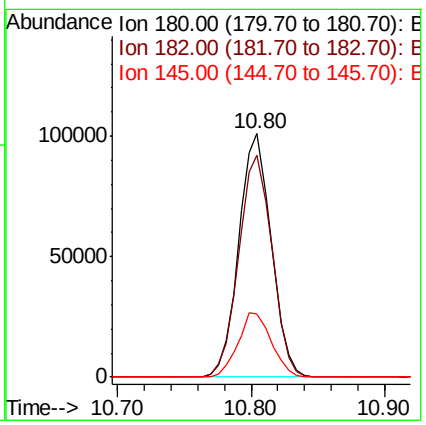


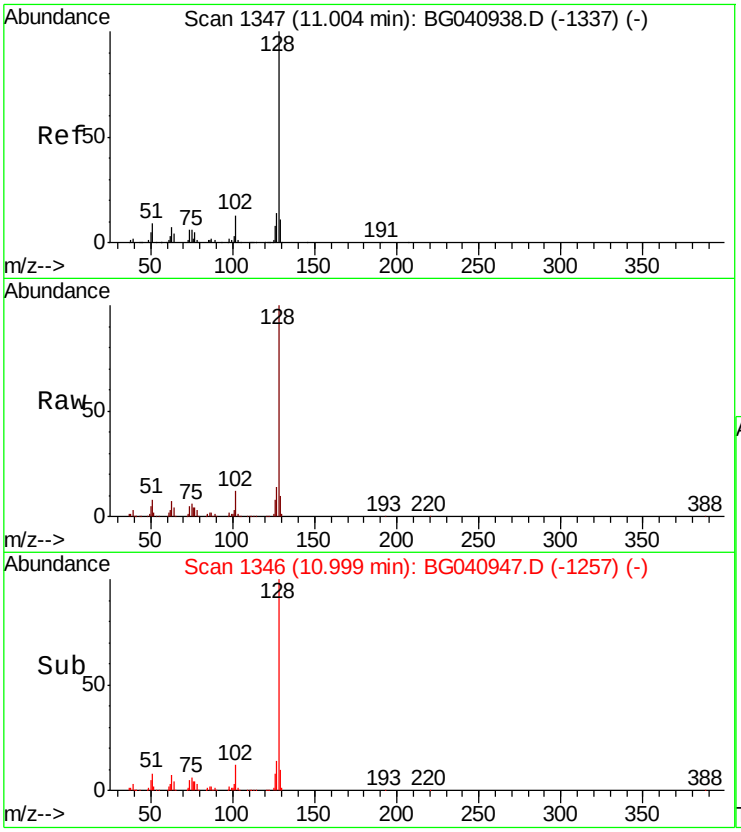


#30
1,2,4-Trichlorobenzene
Concen: 34.474 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:180 Resp: 168946

Ion	Ratio	Lower	Upper
180	100		
182	91.1	79.7	119.5
145	25.8	22.6	34.0



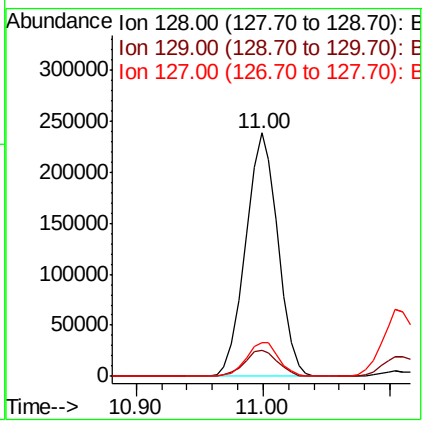


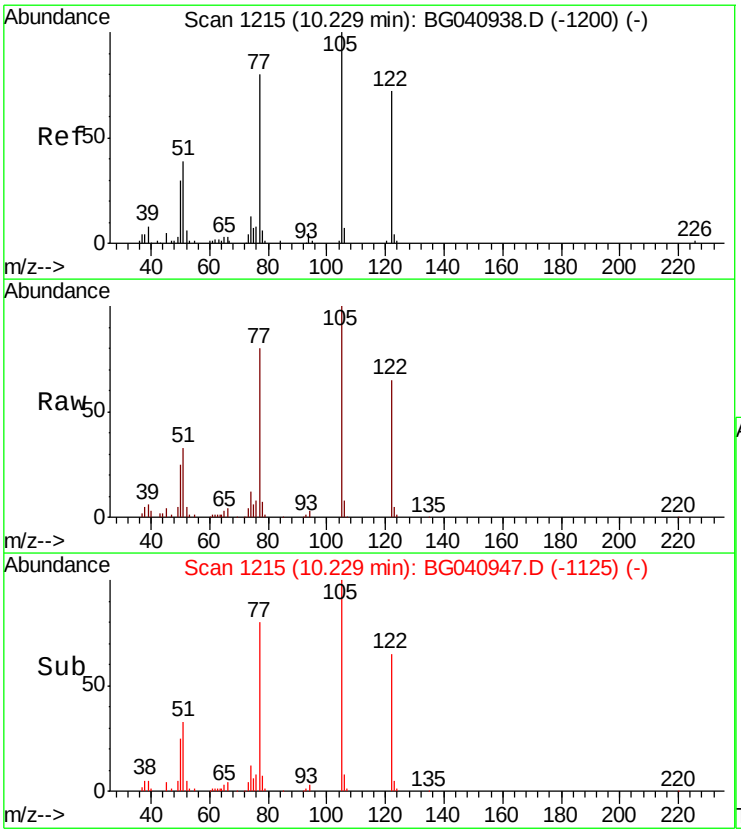
#31
Naphthalene
Concen: 36.171 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:128 Resp: 421526

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.5	12.7
127	13.6	11.4	17.2

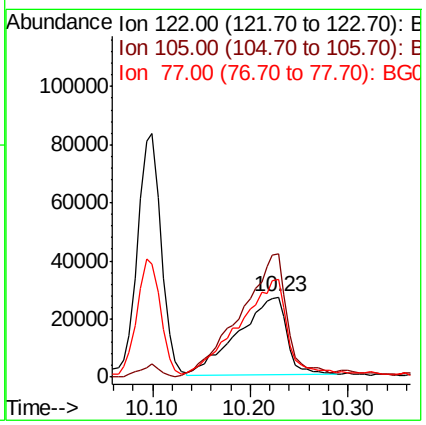


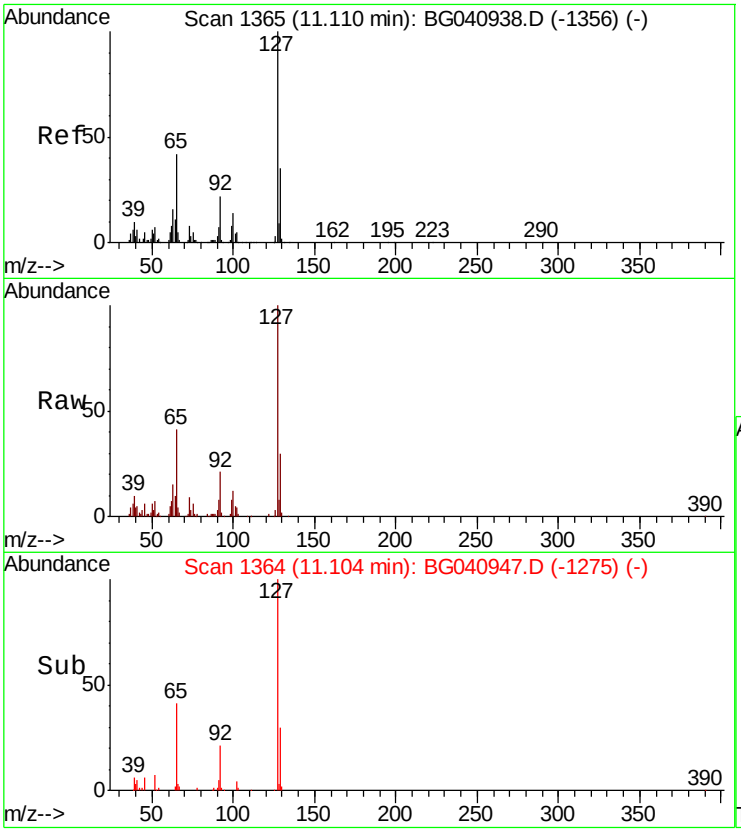


#32
Benzoic acid
Concen: 37.796 ng
RT: 10.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:122 Resp: 94211

Ion	Ratio	Lower	Upper
122	100		
105	153.4	114.8	154.8
77	122.4	89.9	129.9



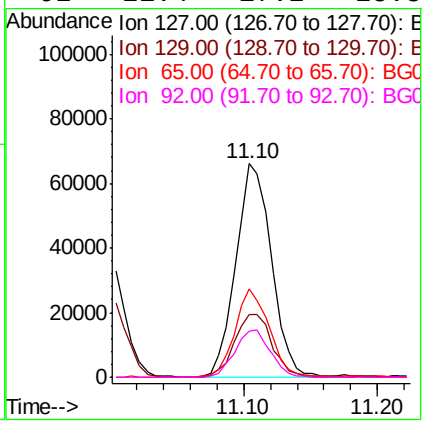


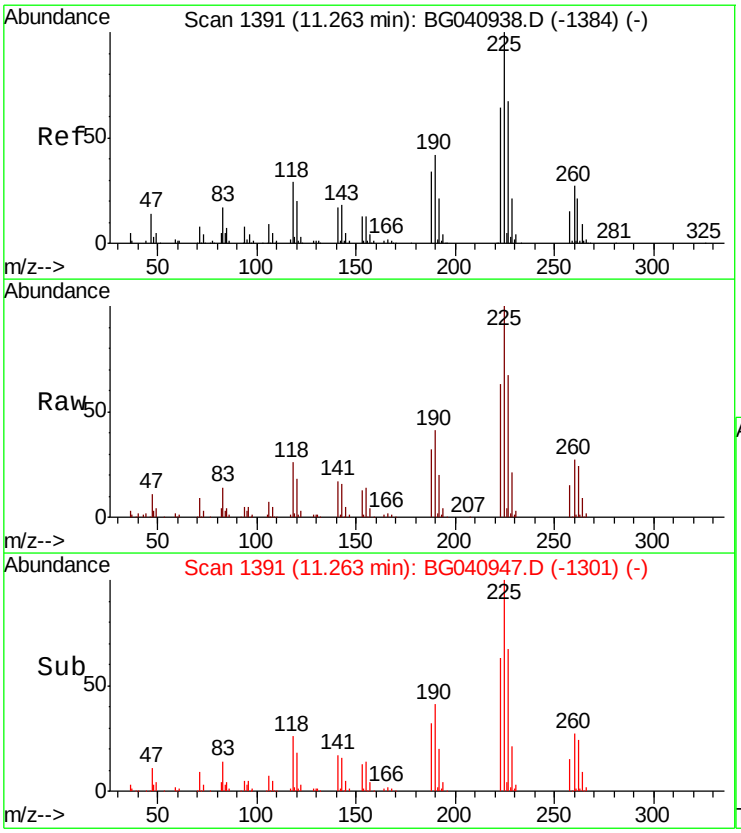
#33
4-Chloroaniline
Concen: 22.580 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:127 Resp: 122092

Ion	Ratio	Lower	Upper
127	100		
129	29.5	27.7	41.5
65	41.4	33.2	49.8
92	21.4	17.2	25.8

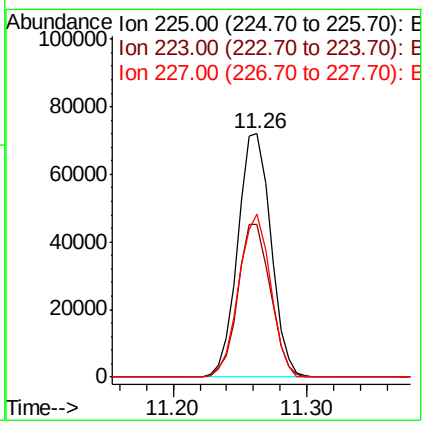


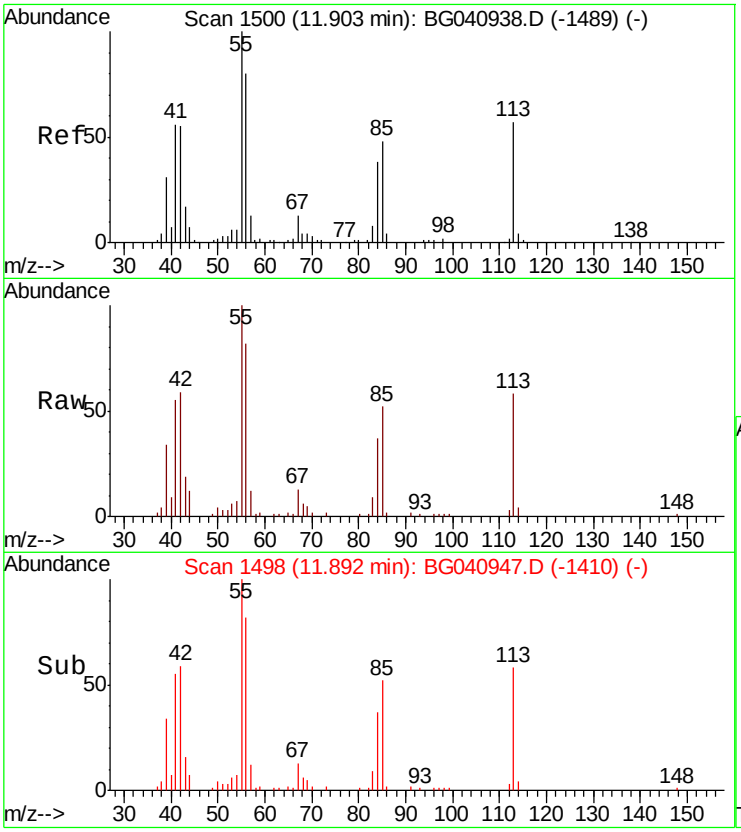


#34
Hexachlorobutadiene
Concen: 32.965 ng
RT: 11.26 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:225 Resp: 123609

Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.8	73.2
227	67.1	51.4	77.0



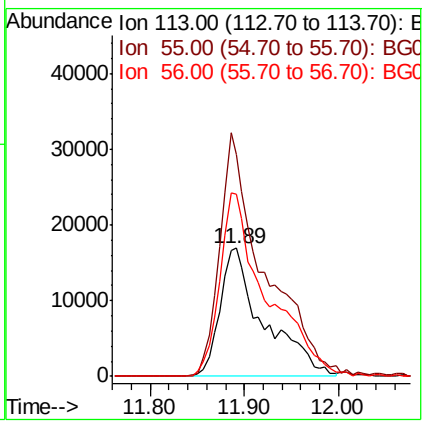


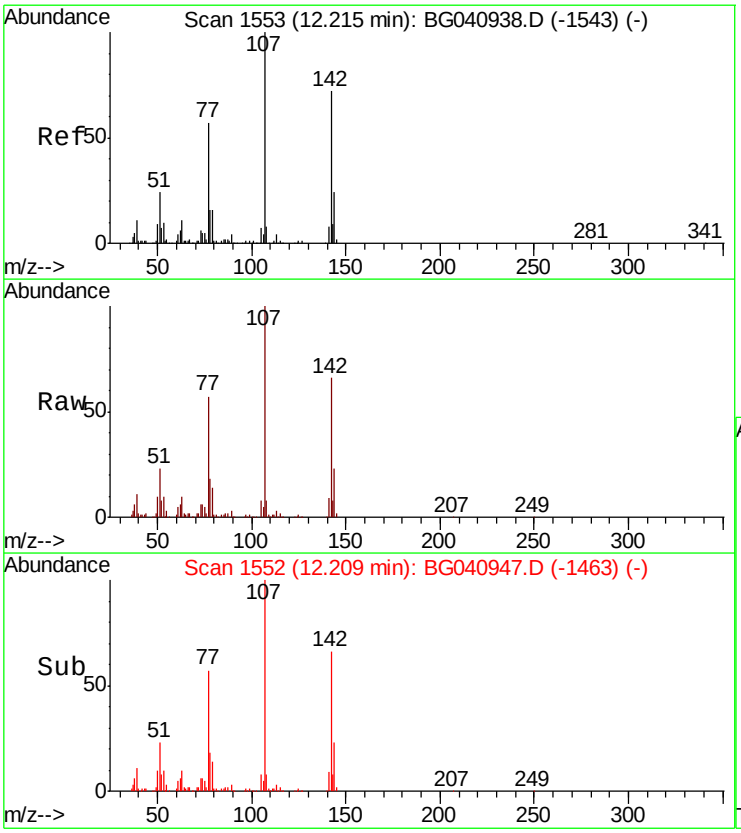
#35
Caprolactam
Concen: 38.490 ng
RT: 11.89 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:113 Resp: 54755

Ion	Ratio	Lower	Upper
113	100		
55	173.4	155.9	195.9
56	141.9	119.9	159.9

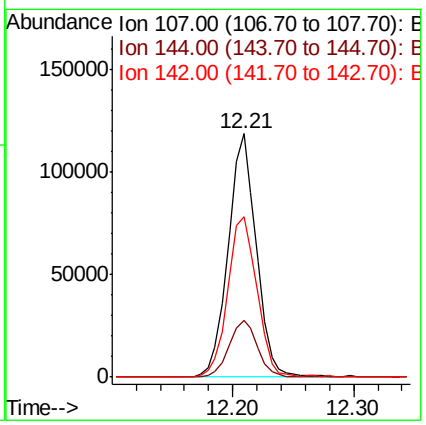


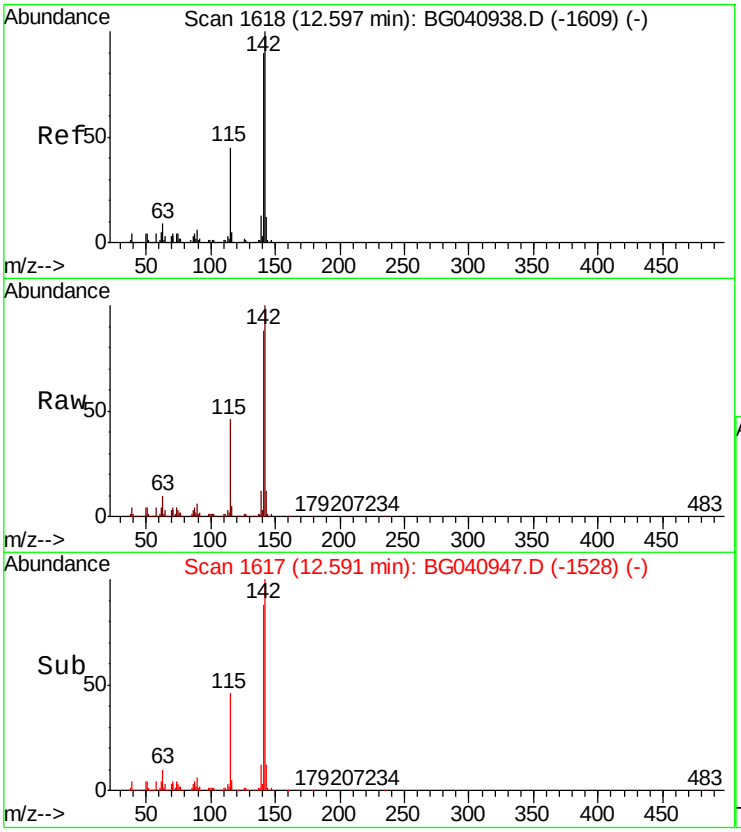


#36
4-Chloro-3-methylphenol
Concen: 39.174 ng
RT: 12.21 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:107 Resp: 192732

Ion	Ratio	Lower	Upper
107	100		
144	23.3	19.4	29.0
142	65.9	57.3	85.9



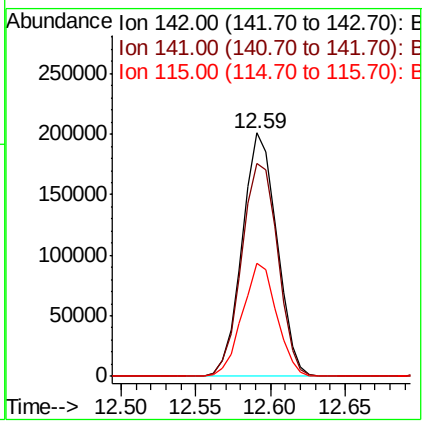


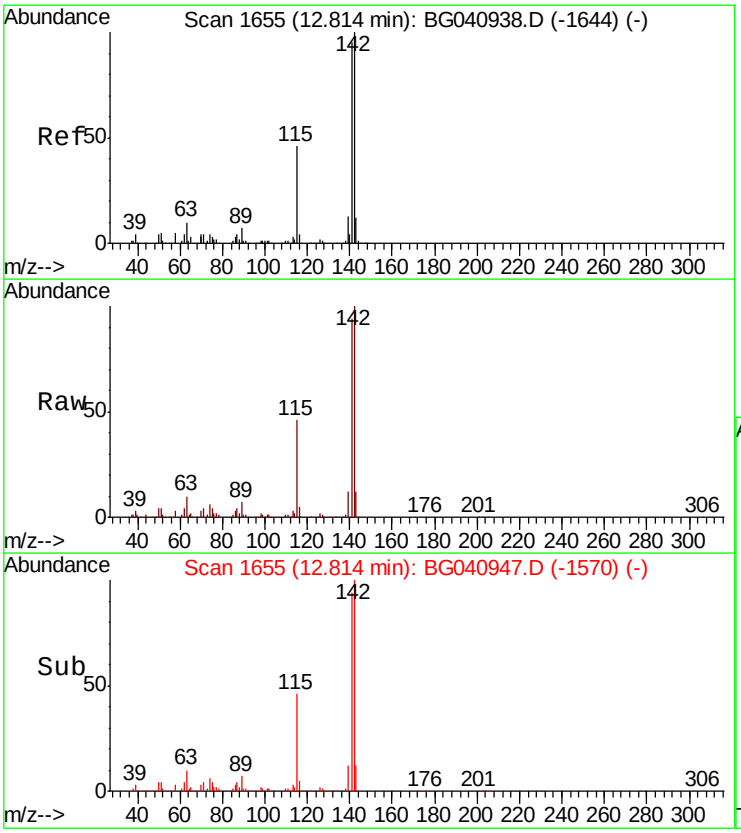
#37
2-Methylnaphthalene
Concen: 36.039 ng
RT: 12.59 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:142 Resp: 323468

Ion	Ratio	Lower	Upper
142	100		
141	87.7	72.2	108.4
115	46.3	36.2	54.4

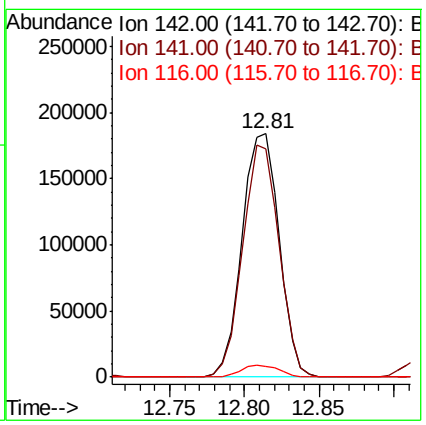


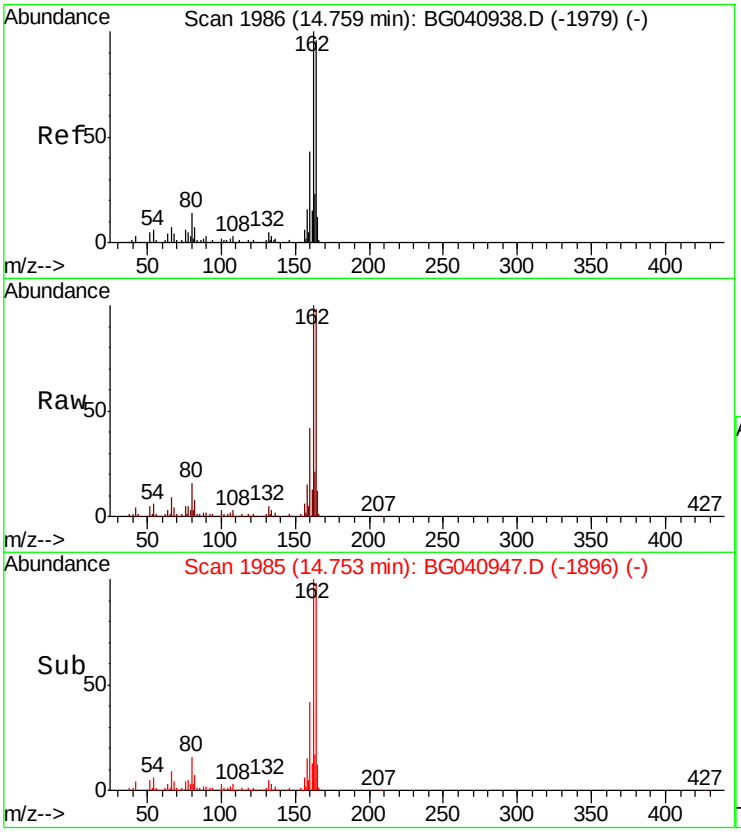


#38
1-Methylnaphthalene
Concen: 37.289 ng
RT: 12.81 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:142 Resp: 315385

Ion	Ratio	Lower	Upper
142	100		
141	93.5	75.7	113.5
116	4.6	3.4	5.2



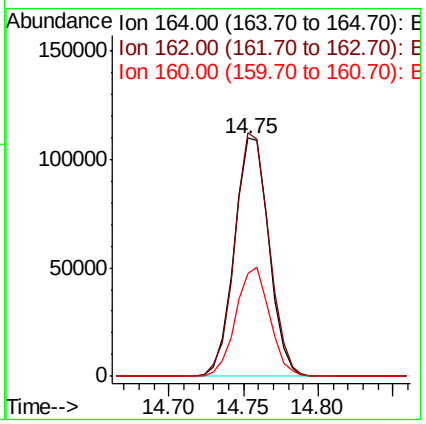


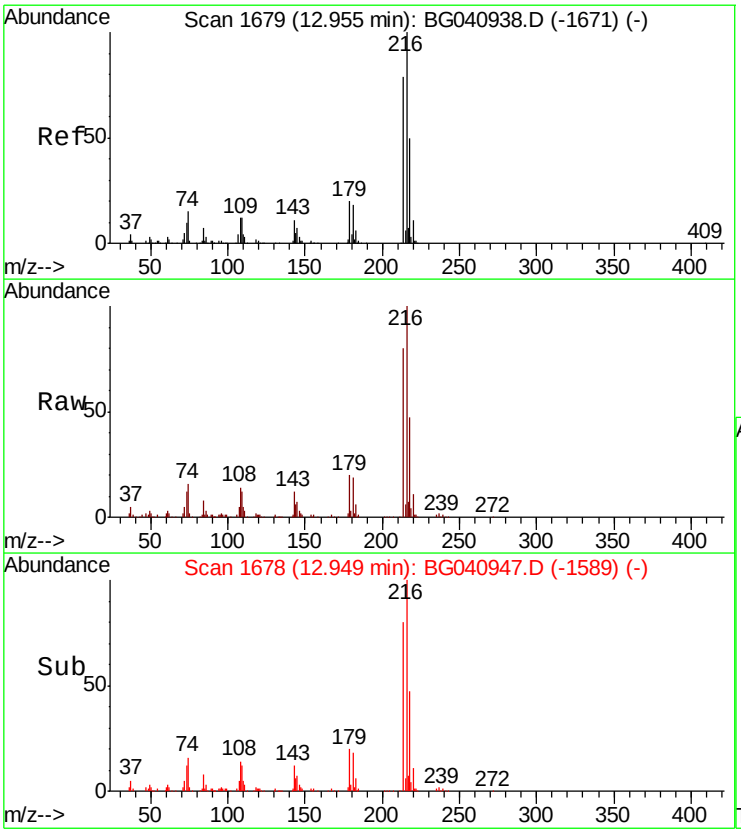
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:164 Resp: 175855

Ion	Ratio	Lower	Upper
164	100		
162	102.1	83.0	124.4
160	43.1	35.6	53.4

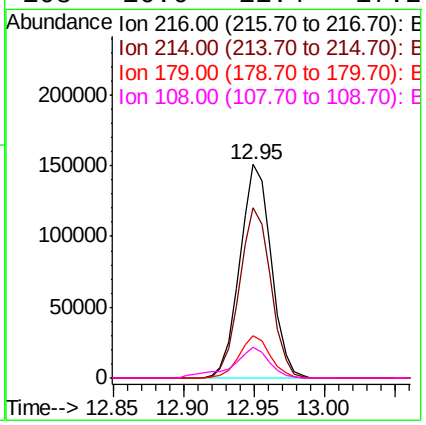


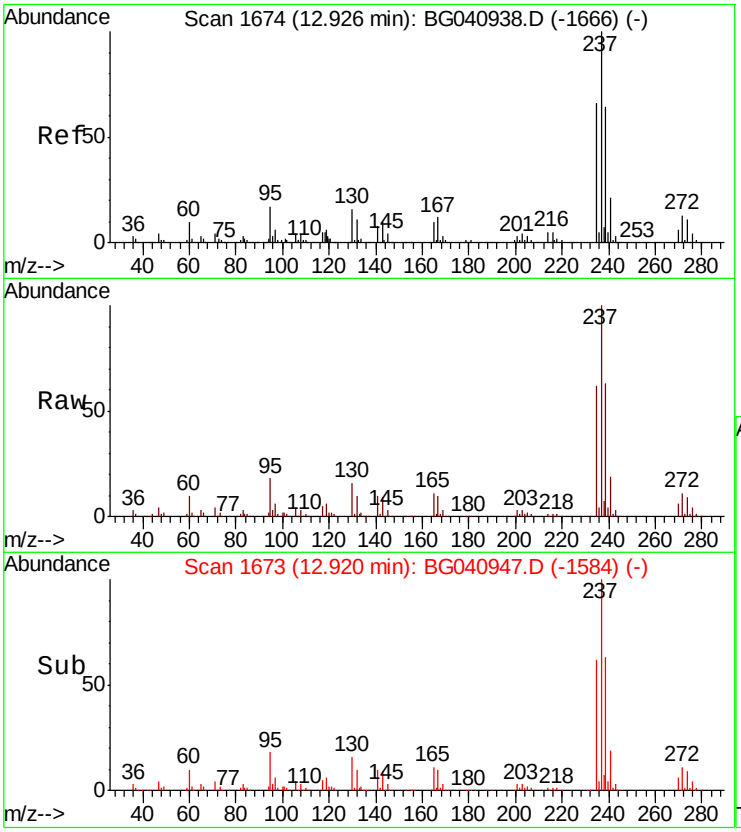


#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.045 ng
RT: 12.95 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:216 Resp: 234217

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.4	95.2
179	19.5	15.2	22.8
108	16.6	11.4	17.2



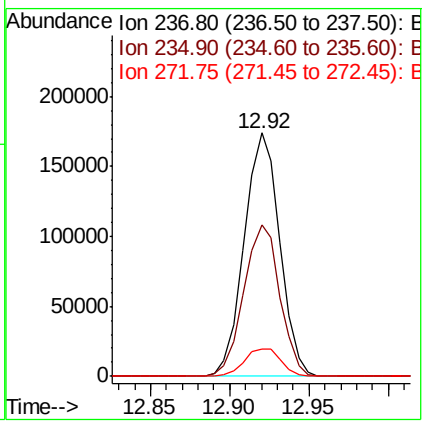


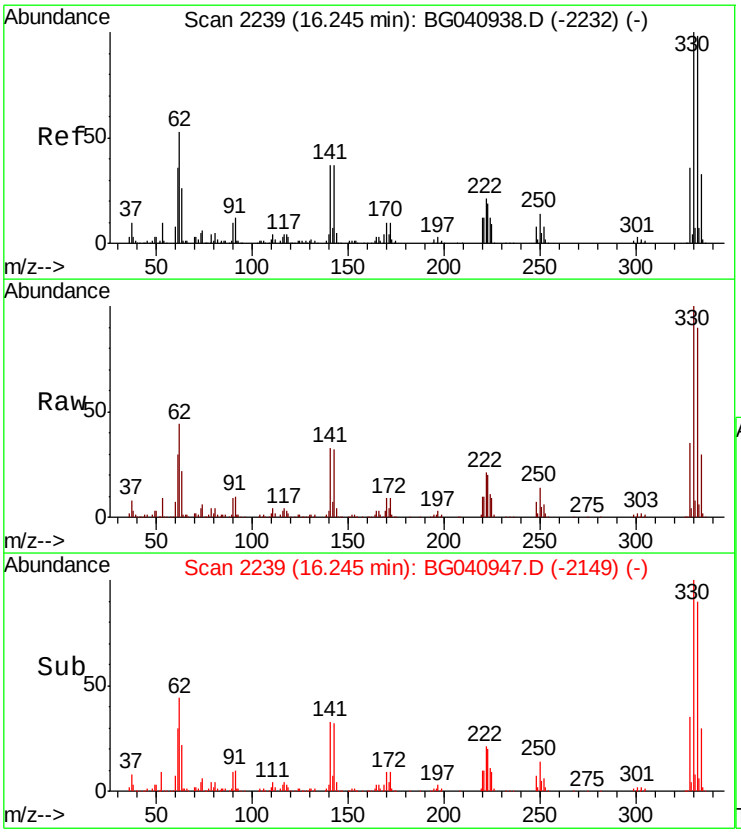
#41
Hexachlorocyclopentadiene
Concen: 71.994 ng
RT: 12.92 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:237 Resp: 270804

Ion	Ratio	Lower	Upper
237	100		
235	62.3	45.5	85.5
272	11.3	0.0	32.9

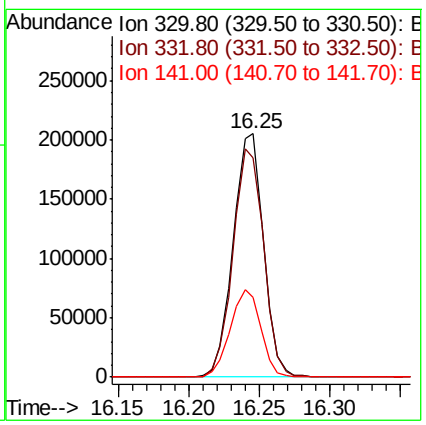


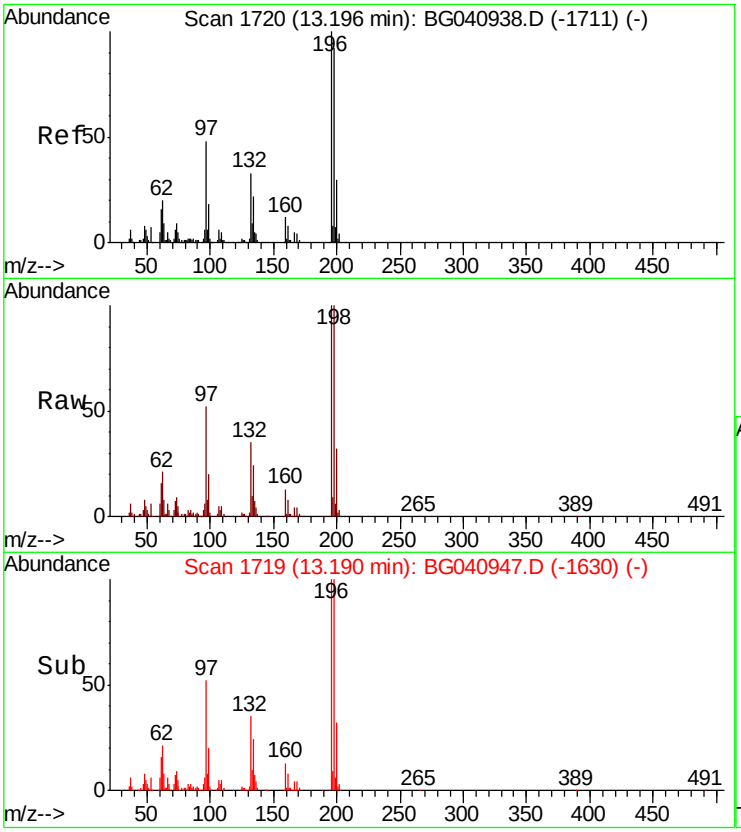


#42
2,4,6-Tribromophenol
Concen: 117.789 ng
RT: 16.25 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:330 Resp: 307510

Ion	Ratio	Lower	Upper
330	100		
332	94.8	78.5	117.7
141	36.2	28.7	43.1



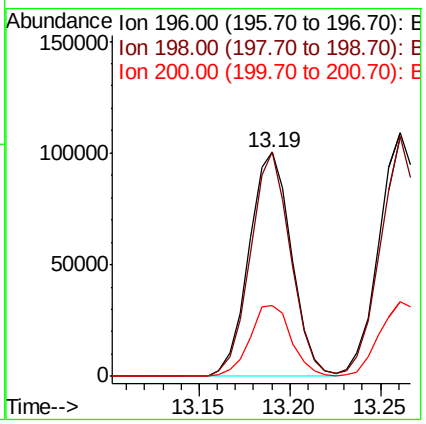


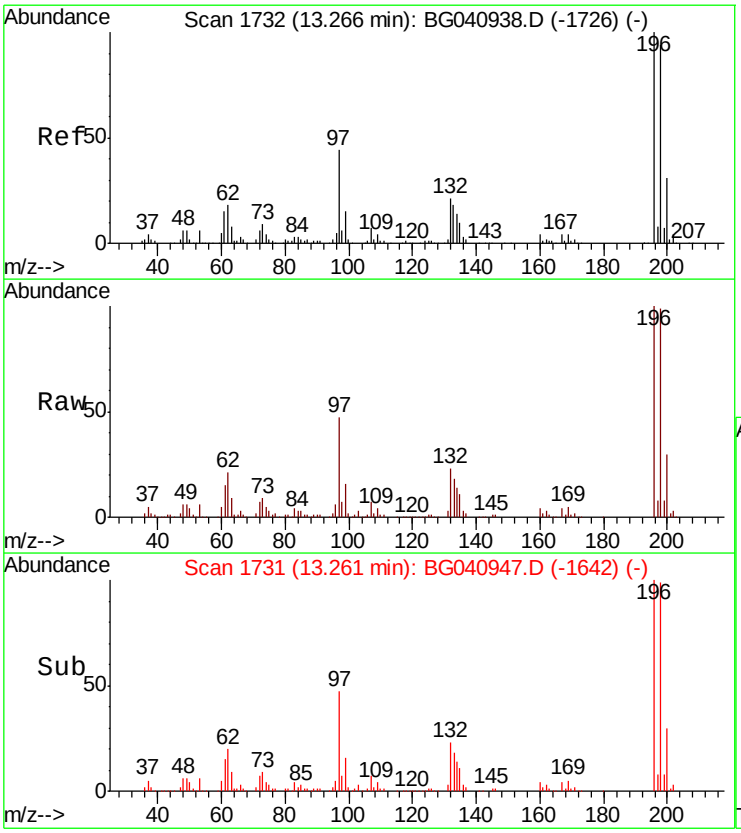
#43
2,4,6-Trichlorophenol
Concen: 35.713 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:196 Resp: 163754

Ion	Ratio	Lower	Upper
196	100		
198	100.0	73.8	110.6
200	31.6	24.1	36.1

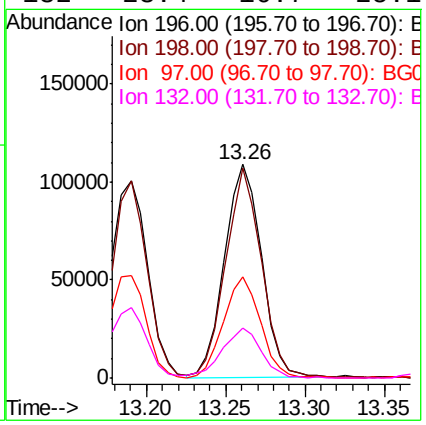


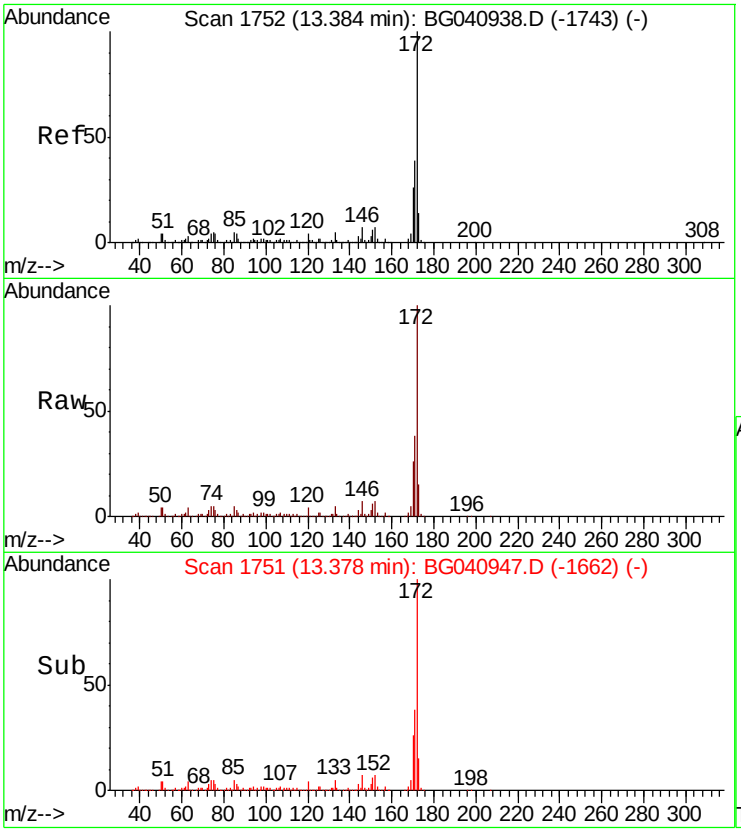


#44
2,4,5-Trichlorophenol
Concen: 36.304 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:196 Resp: 175557

Ion	Ratio	Lower	Upper
196	100		
198	98.5	75.1	112.7
97	47.4	35.6	53.4
132	23.4	16.7	25.1



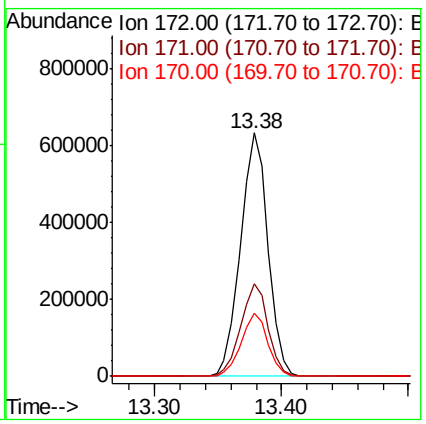


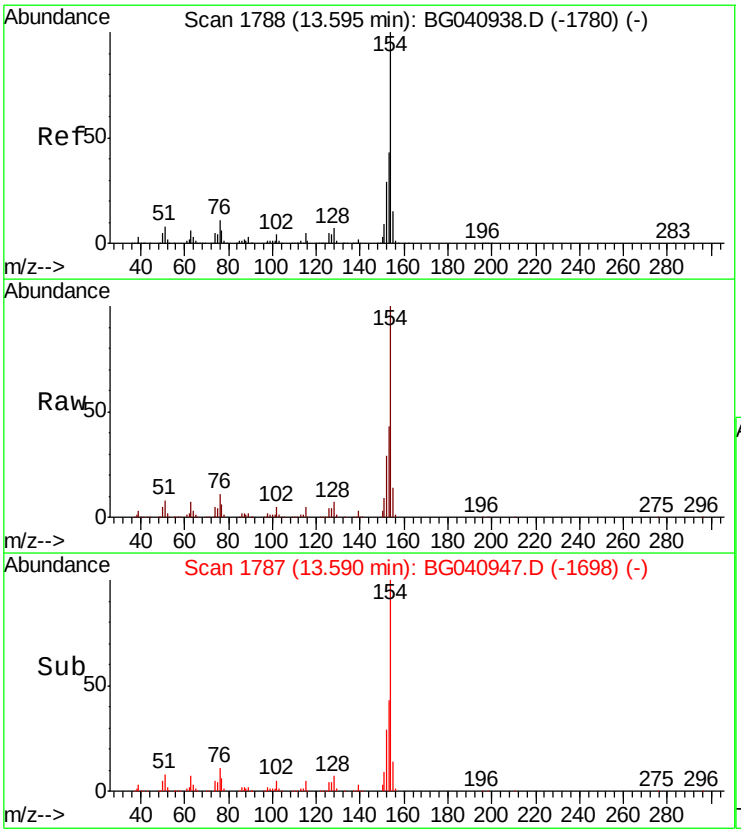
#45
2-Fluorobiphenyl
Concen: 77.827 ng
RT: 13.38 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:172 Resp: 950370

Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.1	46.7
170	25.9	20.5	30.7

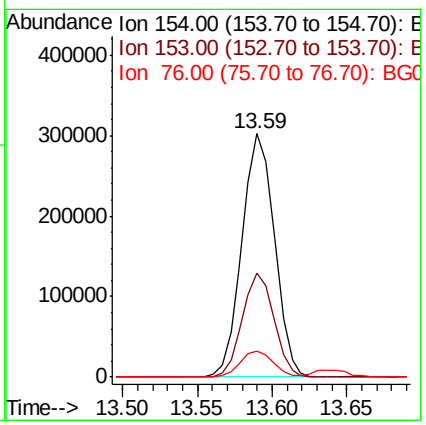


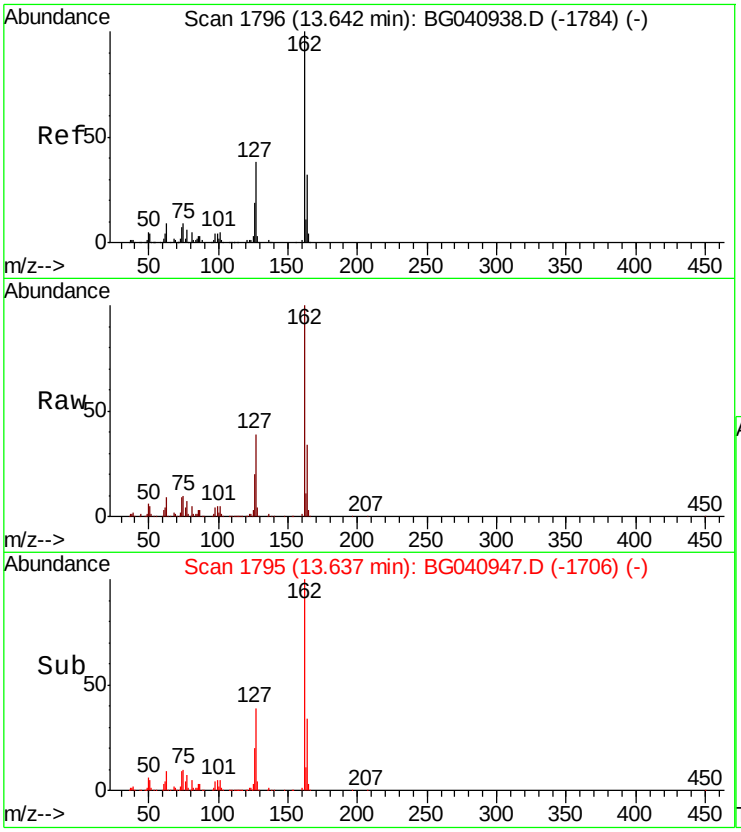


#46
1,1'-Biphenyl
Concen: 35.063 ng
RT: 13.59 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:154 Resp: 456419

Ion	Ratio	Lower	Upper
154	100		
153	42.9	23.3	63.3
76	10.9	0.0	31.1



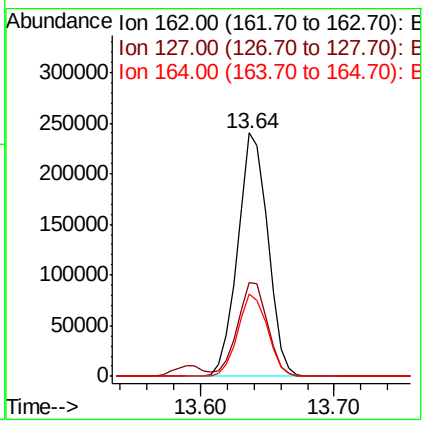


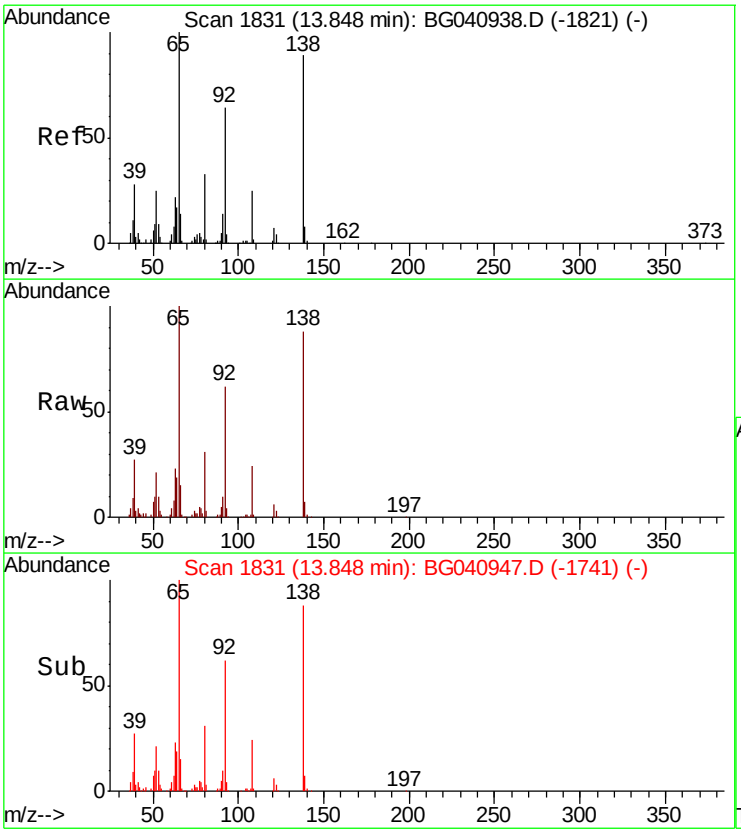
#47
2-Chloronaphthalene
Concen: 33.388 ng
RT: 13.64 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:162 Resp: 373110

Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.5	45.7
164	33.7	25.8	38.6

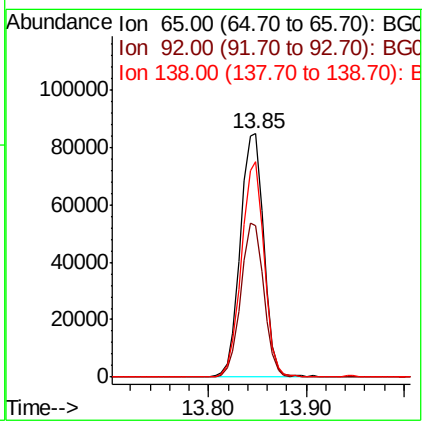


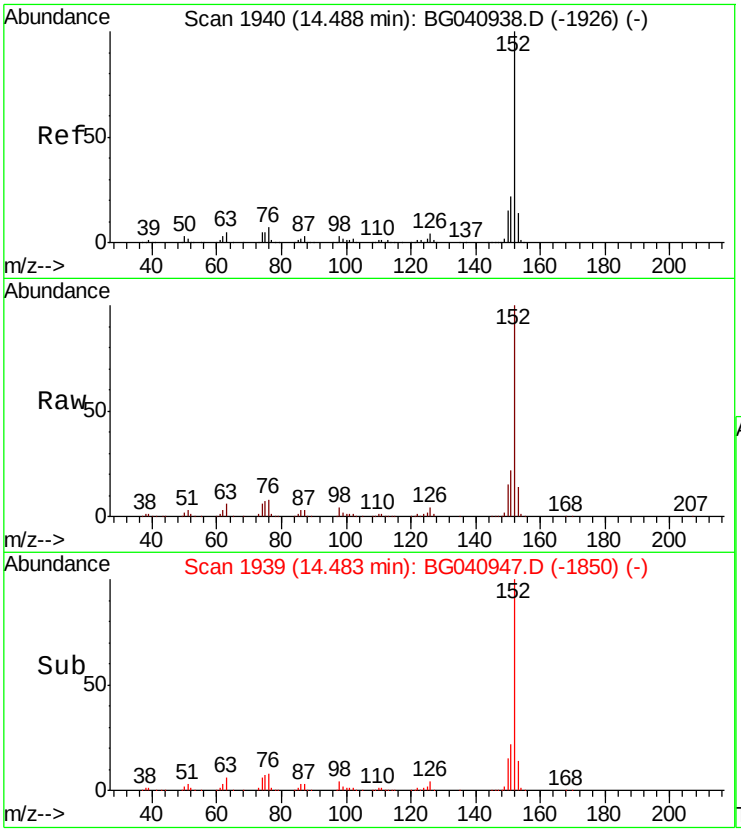


#48
2-Nitroaniline
Concen: 35.680 ng
RT: 13.85 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion: 65 Resp: 143042

Ion	Ratio	Lower	Upper
65	100		
92	62.3	51.0	76.6
138	88.4	71.2	106.8



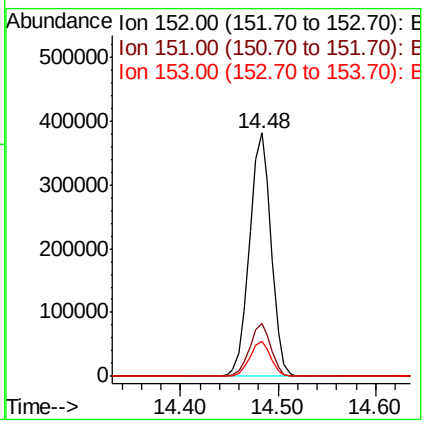


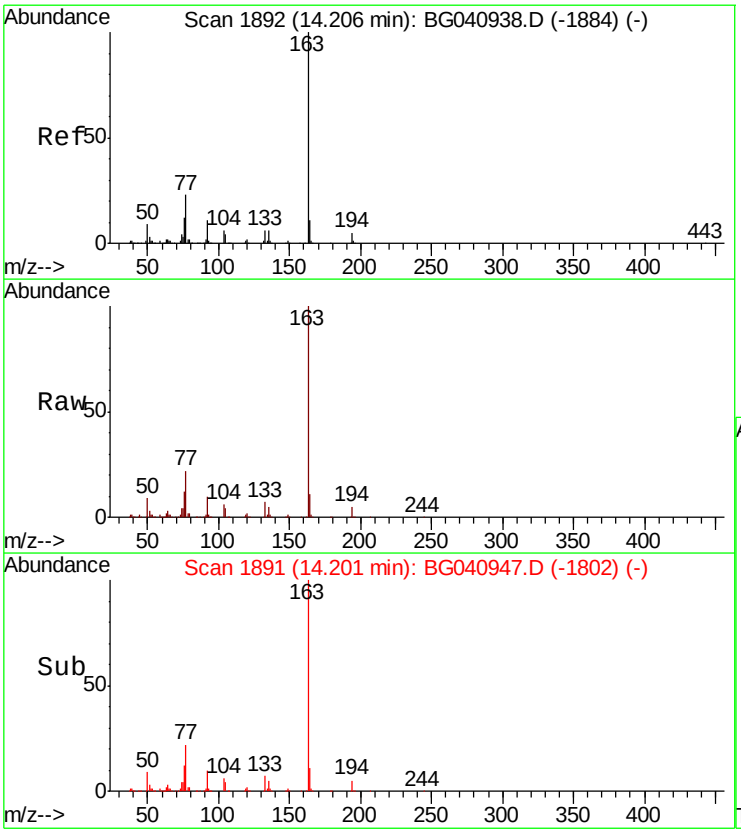
#49
Acenaphthylene
Concen: 35.405 ng
RT: 14.48 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:152 Resp: 595471

Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.4	26.0
153	14.2	11.0	16.4

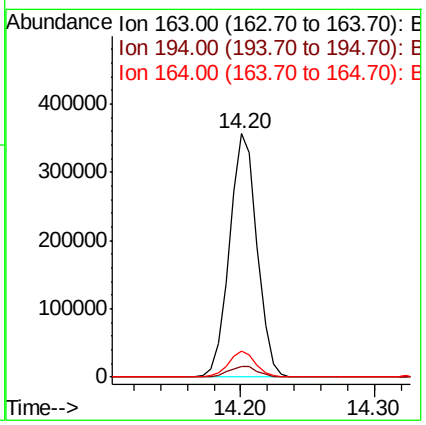


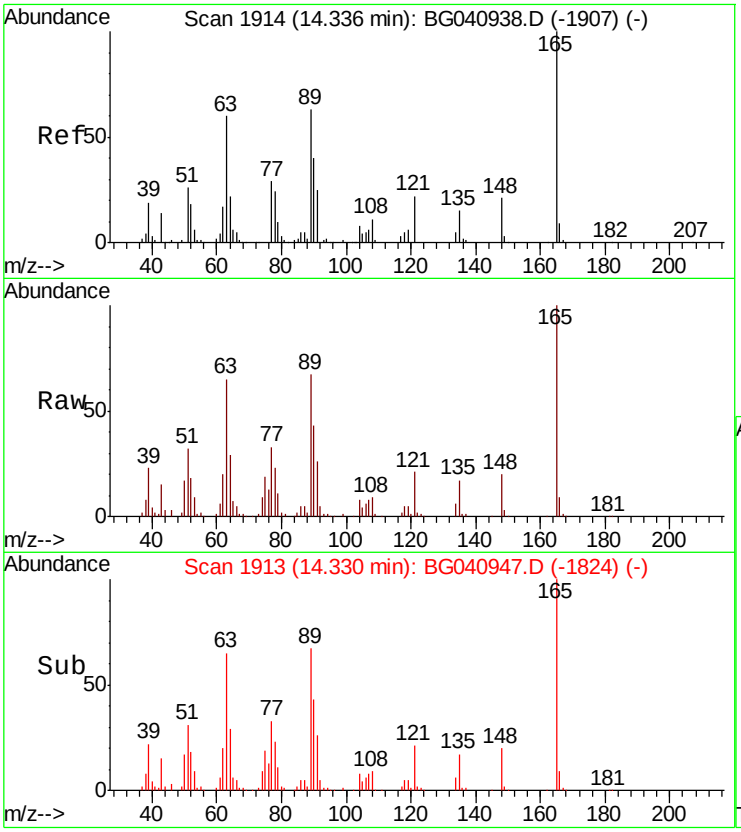


#50
Dimethylphthalate
Concen: 34.441 ng
RT: 14.20 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:163 Resp: 512698

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.8	5.8
164	10.6	8.7	13.1



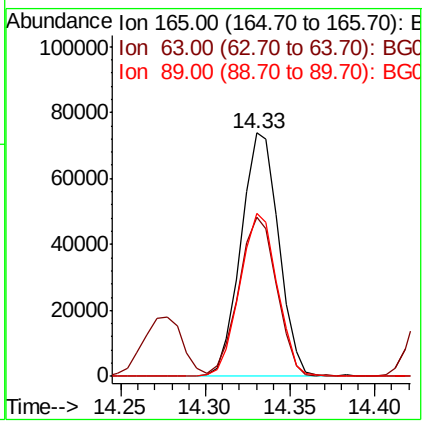


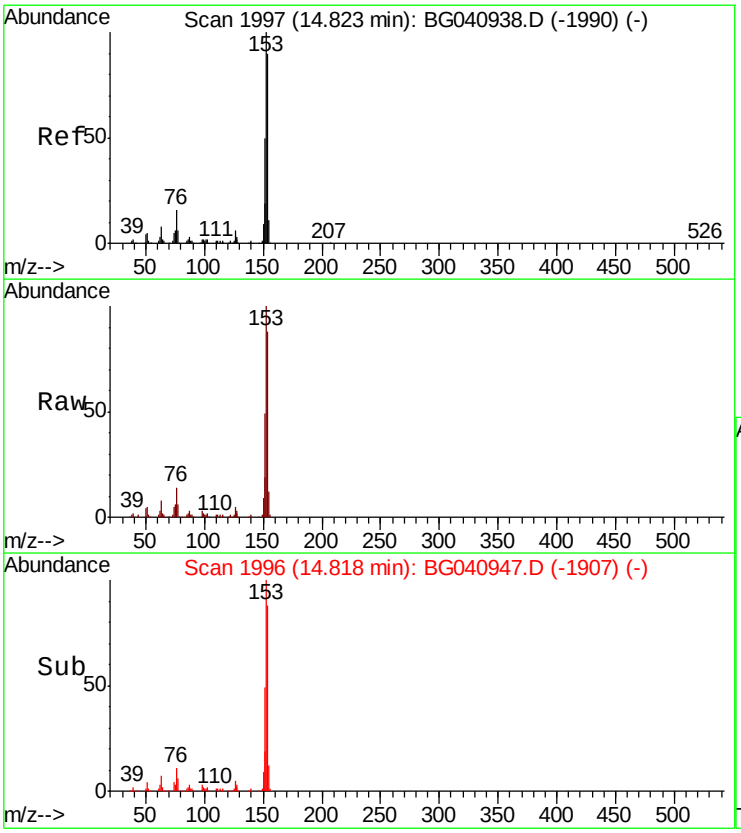
#51
2,6-Dinitrotoluene
Concen: 35.780 ng
RT: 14.33 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:165 Resp: 114839

Ion	Ratio	Lower	Upper
165	100		
63	65.4	53.6	80.4
89	67.1	50.4	75.6

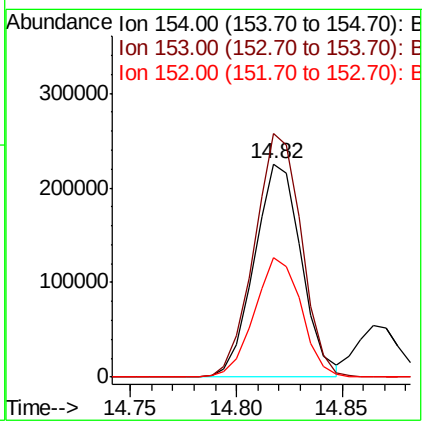


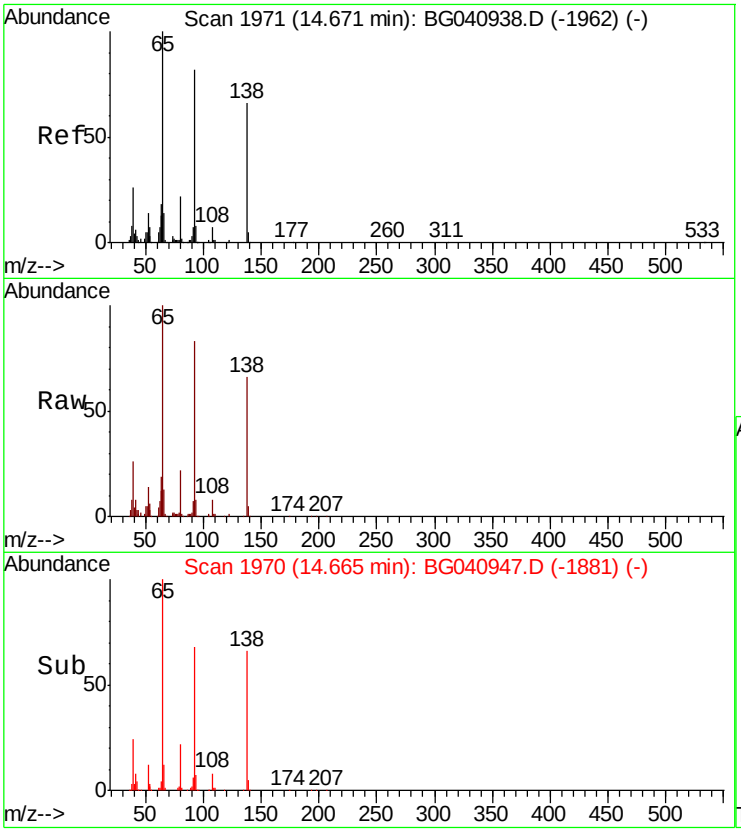


#52
Acenaphthene
Concen: 34.346 ng
RT: 14.82 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:154 Resp: 349952

Ion	Ratio	Lower	Upper
154	100		
153	114.1	88.6	133.0
152	56.1	44.2	66.4



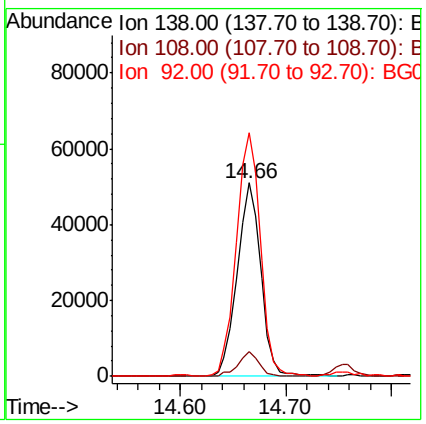


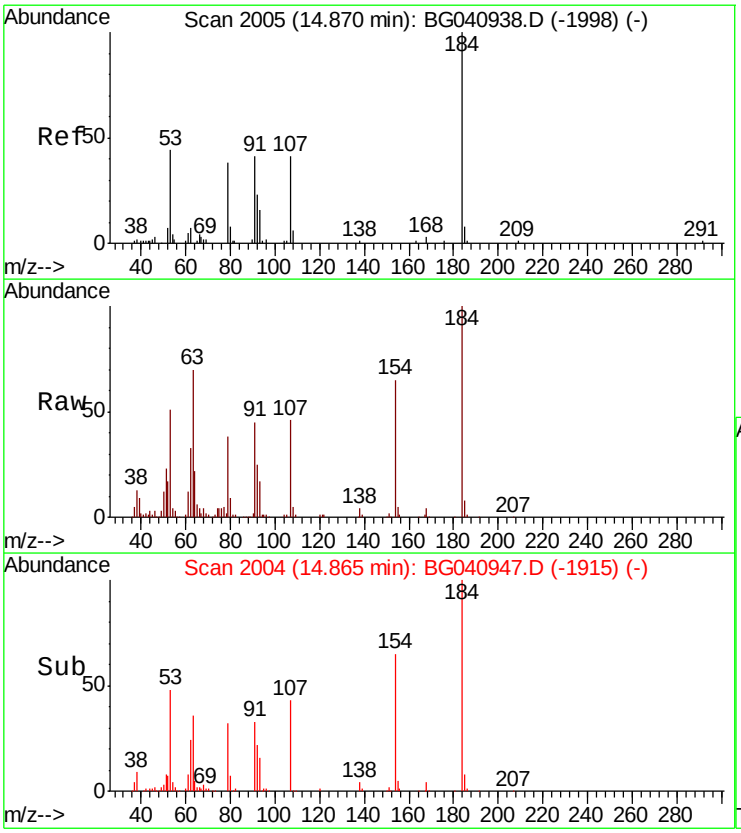
#53
3-Nitroaniline
Concen: 24.546 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:138 Resp: 78781

Ion	Ratio	Lower	Upper
138	100		
108	12.9	8.5	12.7#
92	125.8	99.0	148.6

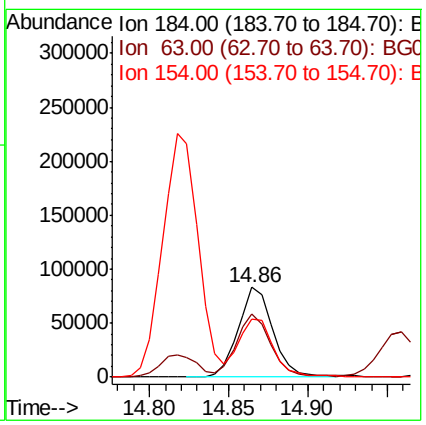


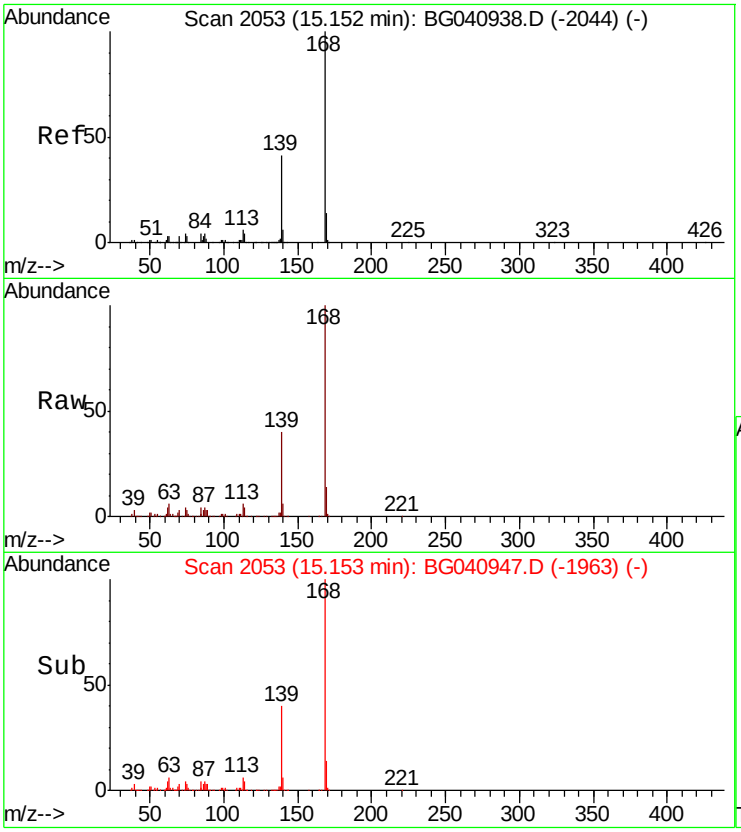


#54
2,4-Dinitrophenol
Concen: 76.982 ng
RT: 14.86 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:184 Resp: 126579

Ion	Ratio	Lower	Upper
184	100		
63	70.1	49.8	74.6
154	65.3	52.2	78.4



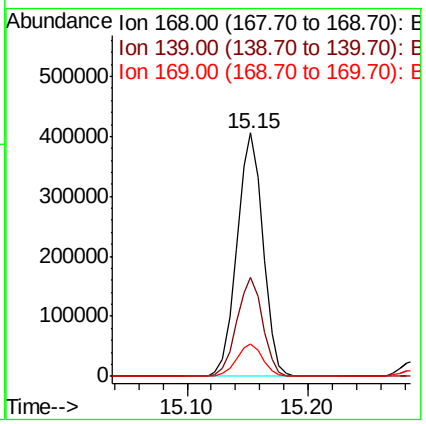


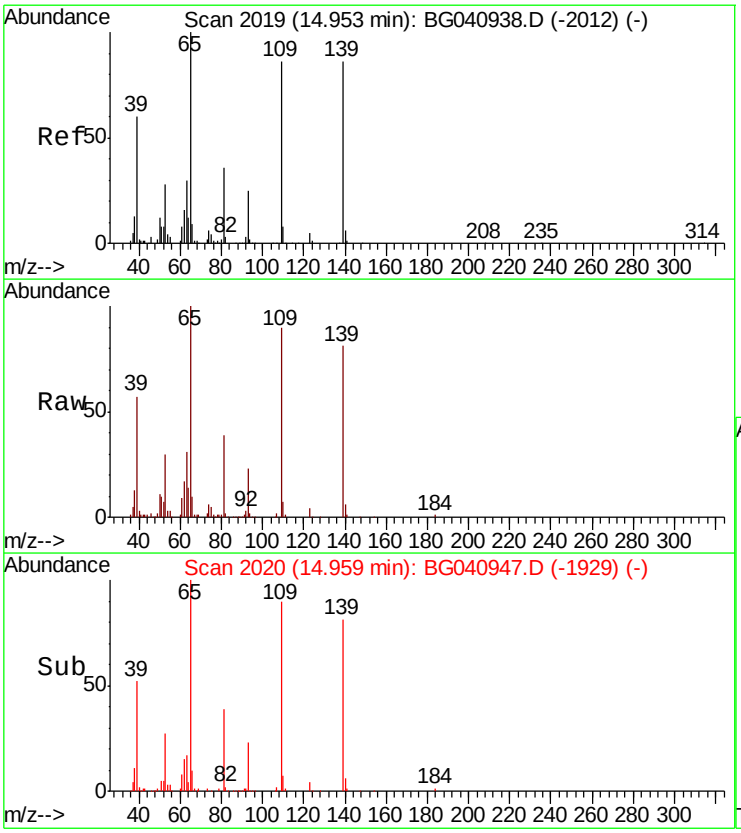
#55
Dibenzofuran
Concen: 35.525 ng
RT: 15.15 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:168 Resp: 609050

Ion	Ratio	Lower	Upper
168	100		
139	40.4	32.8	49.2
169	13.5	11.3	16.9

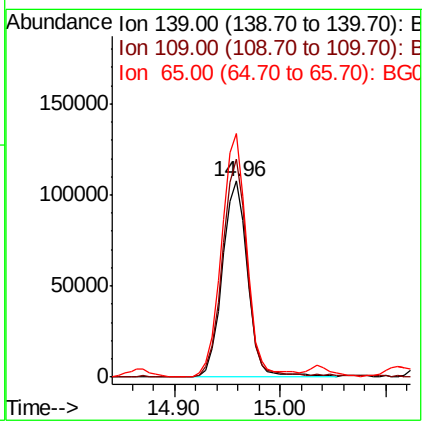


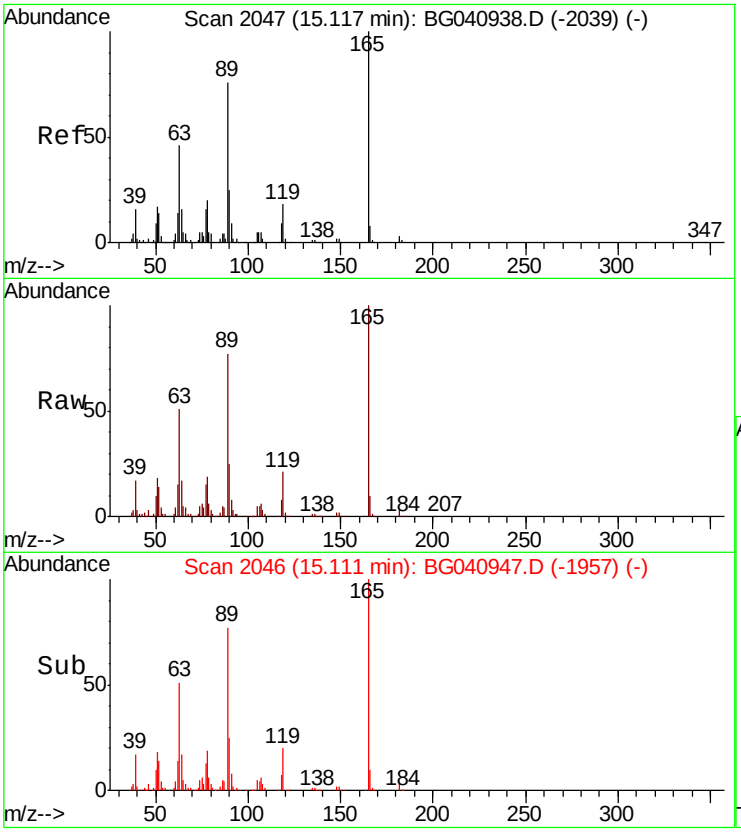


#56
4-Nitrophenol
Concen: 80.733 ng
RT: 14.96 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:139 Resp: 177727

Ion	Ratio	Lower	Upper
139	100		
109	111.2	79.6	119.6
65	124.1	96.9	136.9



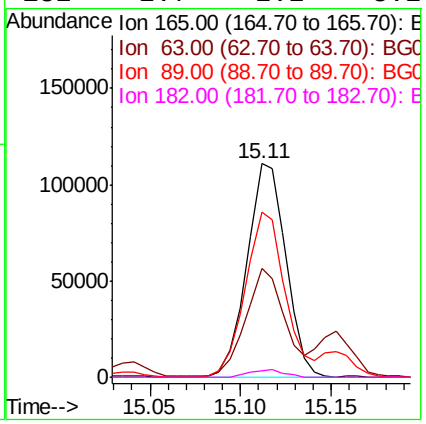


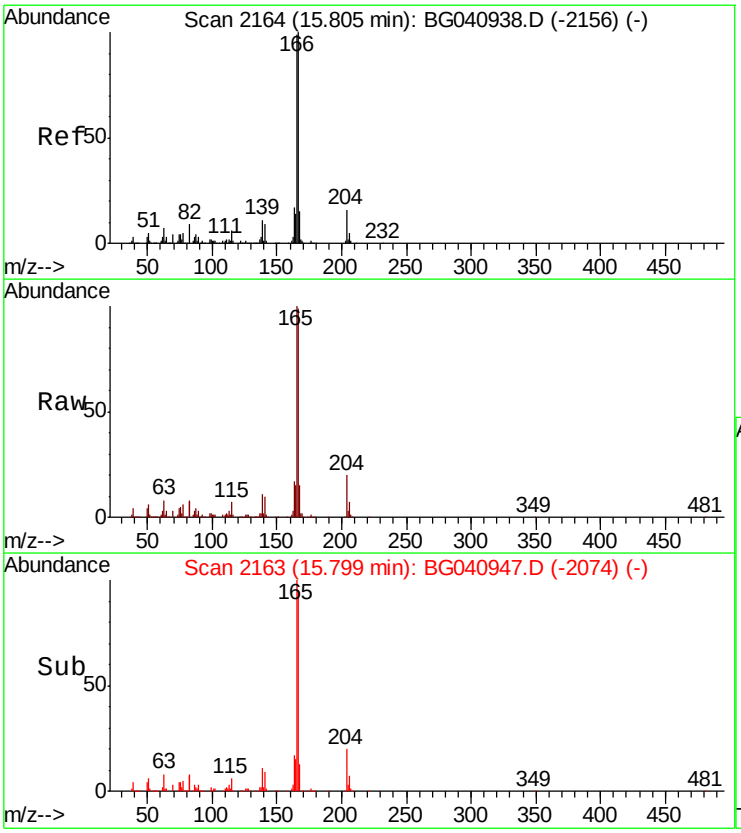
#57
2,4-Dinitrotoluene
Concen: 36.439 ng
RT: 15.11 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument : BNA_G
ClientSampleId : PB119943BSD

Tgt Ion:165 Resp: 165209

Ion	Ratio	Lower	Upper
165	100		
63	50.8	37.3	55.9
89	77.5	61.0	91.6
182	2.7	2.2	3.2

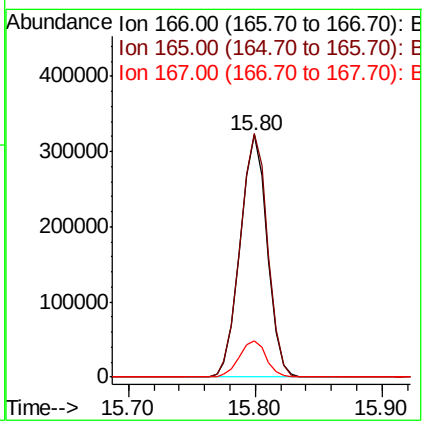


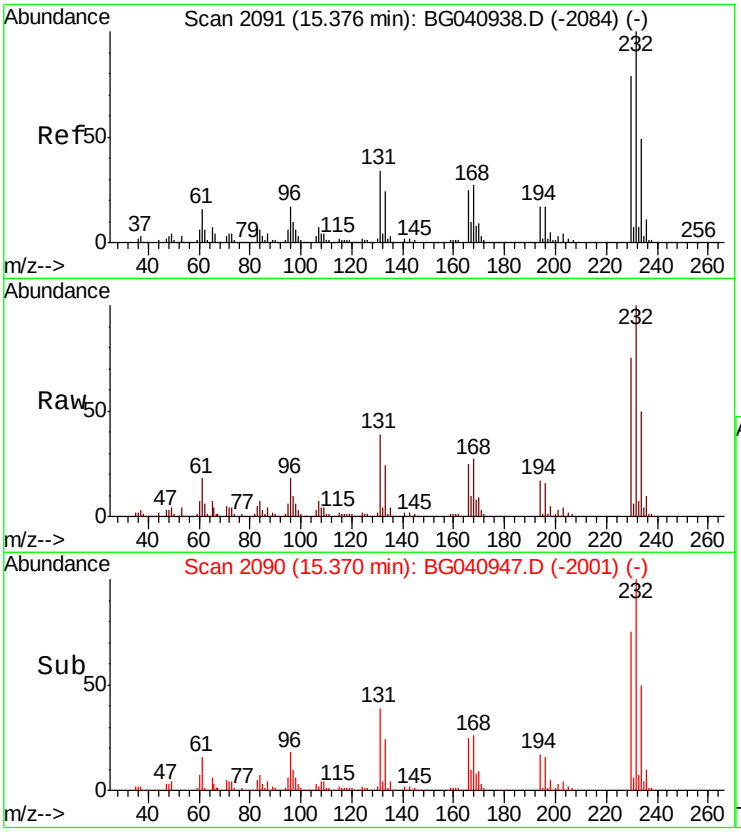


#58
Fluorene
Concen: 34.871 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:166 Resp: 476109

Ion	Ratio	Lower	Upper
166	100		
165	100.6	79.2	118.8
167	14.9	11.8	17.6



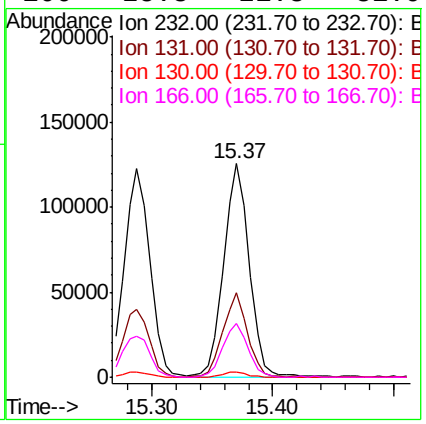


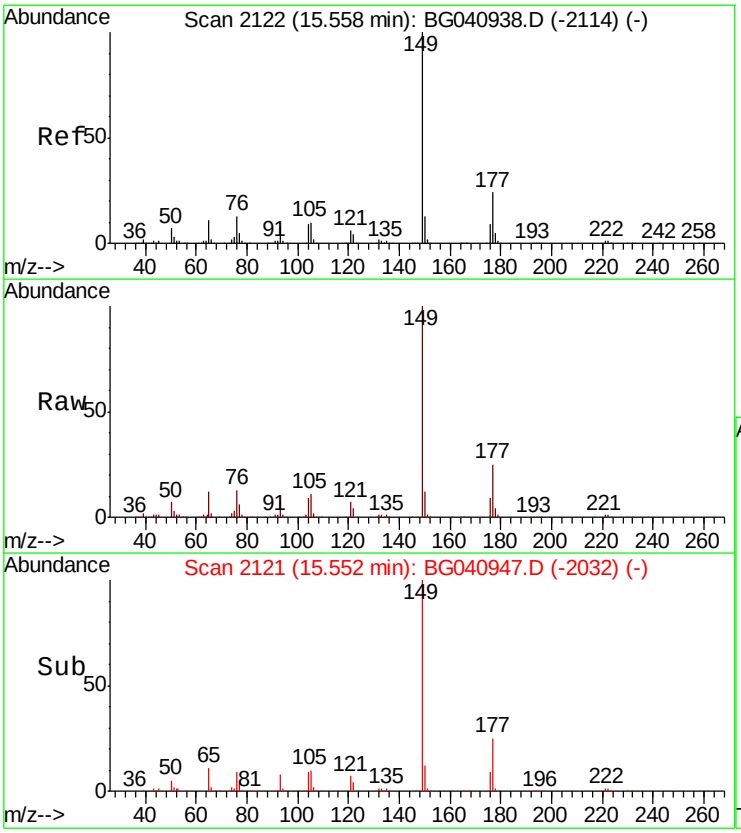
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.435 ng
RT: 15.37 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:232 Resp: 182657

Ion	Ratio	Lower	Upper
232	100		
131	37.7	30.3	45.5
130	2.4	1.8	2.8
166	25.3	21.3	31.9

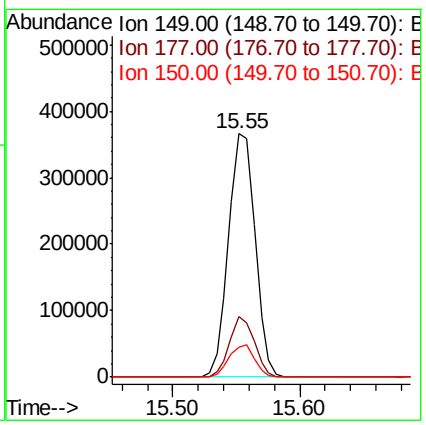


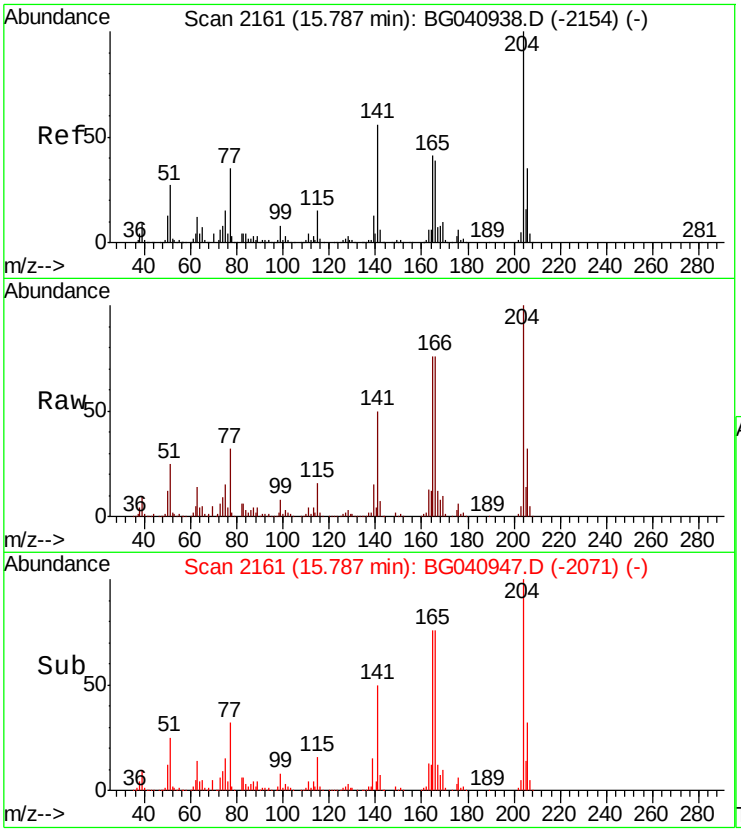


#60
Diethylphthalate
Concen: 34.886 ng
RT: 15.55 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:149 Resp: 529976

Ion	Ratio	Lower	Upper
149	100		
177	24.7	19.4	29.0
150	12.4	10.3	15.5



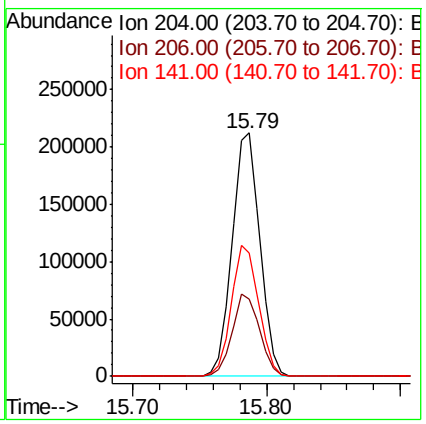


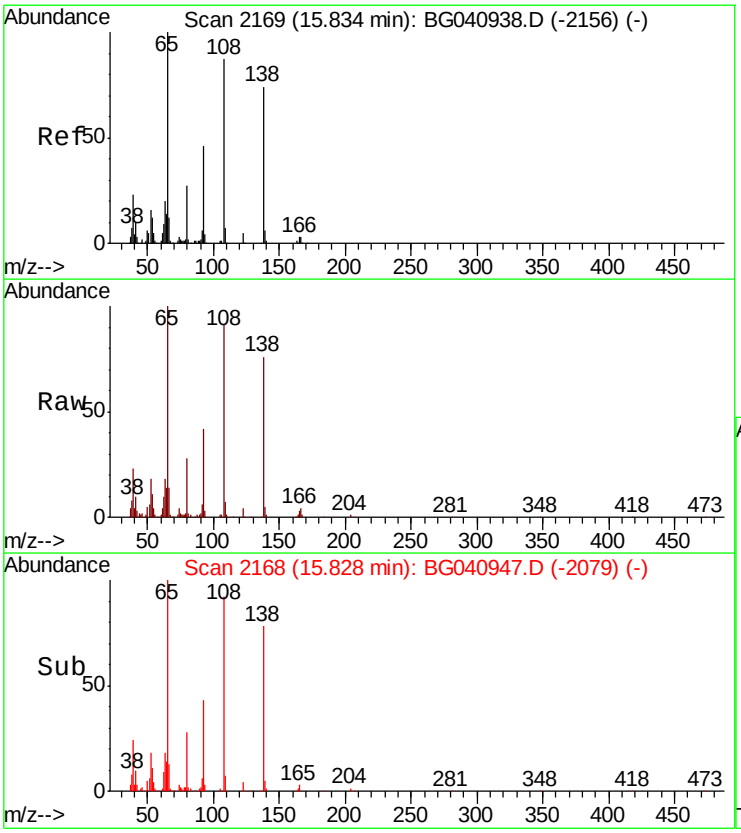
#61
4-Chlorophenyl-phenylether
Concen: 34.555 ng
RT: 15.79 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:204 Resp: 306659

Ion	Ratio	Lower	Upper
204	100		
206	31.7	27.6	41.4
141	50.5	45.1	67.7

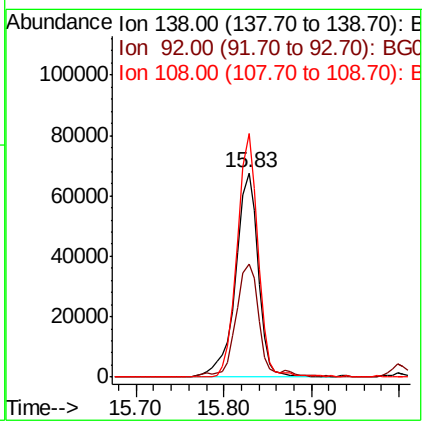


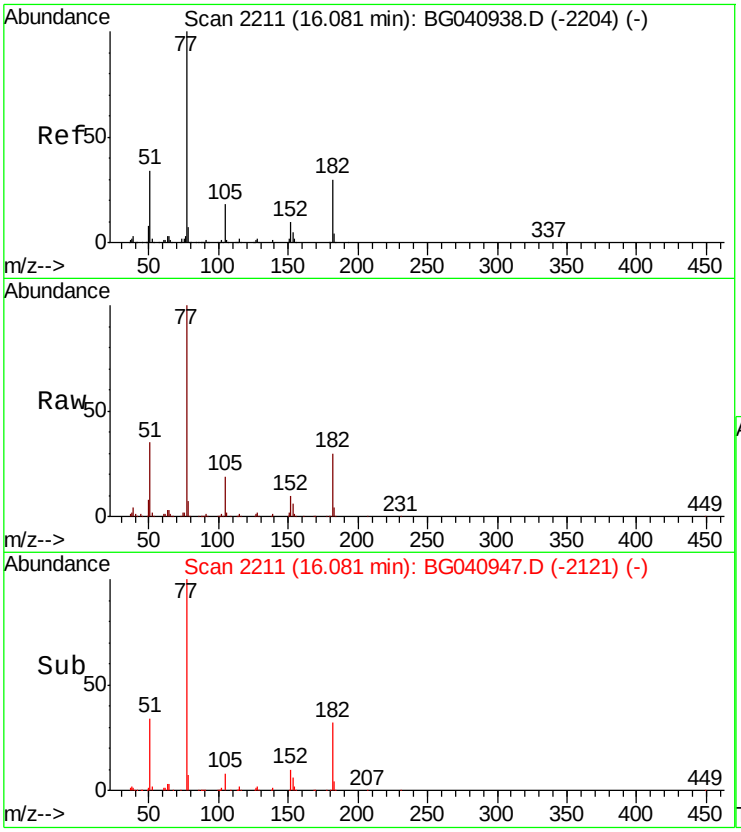


#62
4-Nitroaniline
Concen: 34.615 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:138 Resp: 117615

Ion	Ratio	Lower	Upper
138	100		
92	55.4	42.4	82.4
108	119.3	96.9	136.9



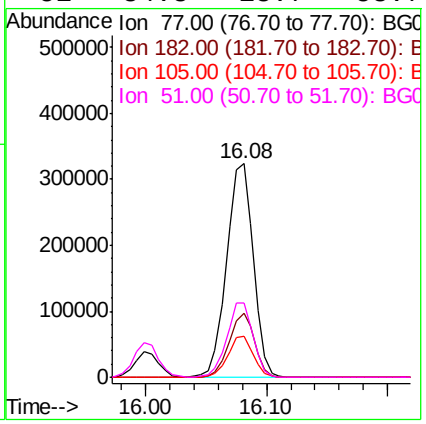


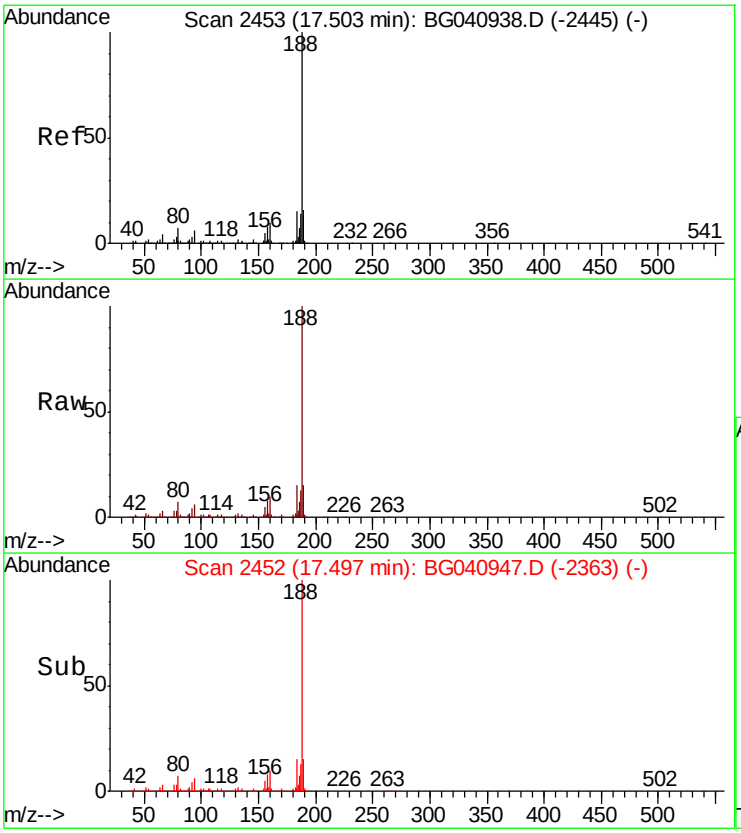
#63
Azobenzene
Concen: 35.937 ng
RT: 16.08 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion: 77 Resp: 496211

Ion	Ratio	Lower	Upper
77	100		
182	30.3	9.6	49.6
105	19.1	0.0	37.5
51	34.8	13.7	53.7

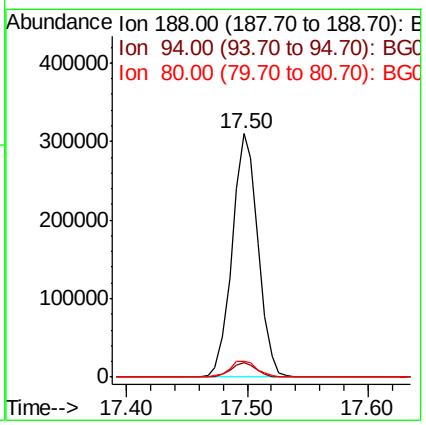


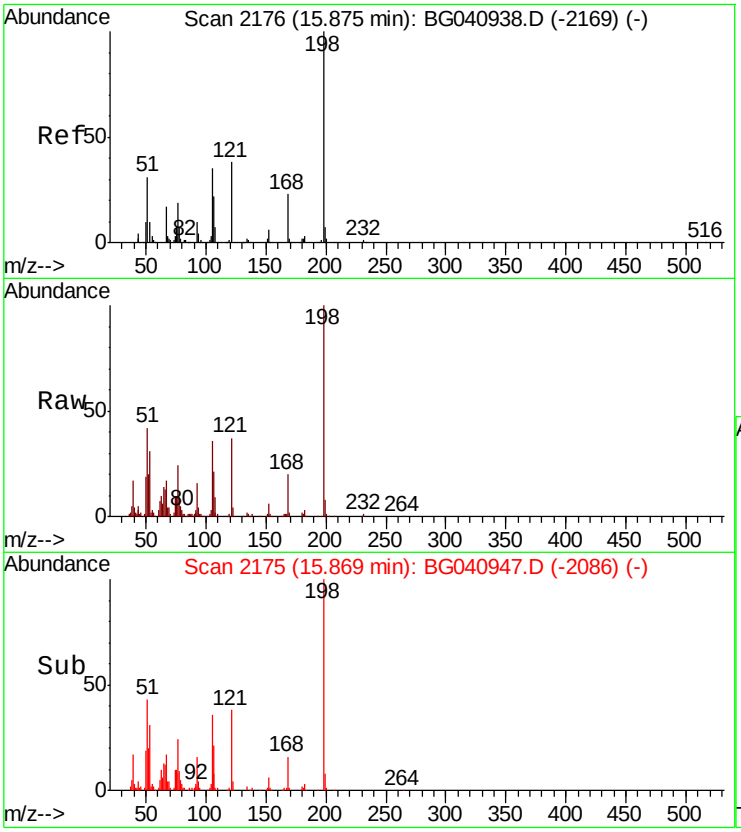


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:188 Resp: 460302

Ion	Ratio	Lower	Upper
188	100		
94	5.8	4.7	7.1
80	6.6	5.8	8.8



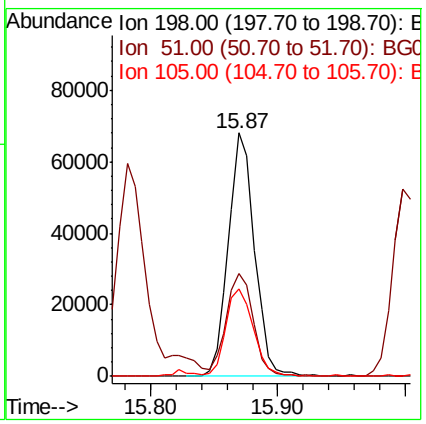


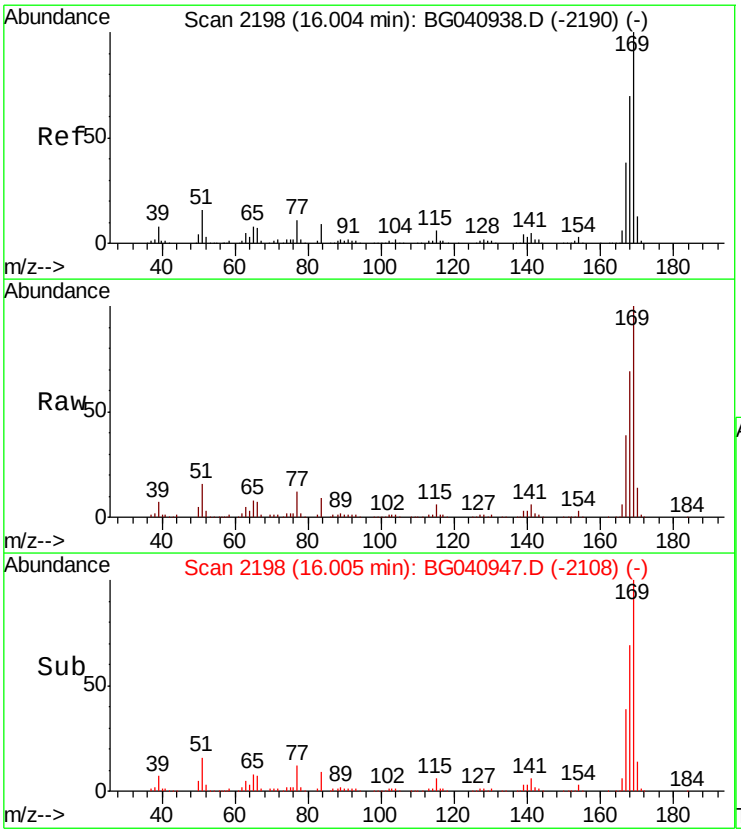
#65
4,6-Dinitro-2-methylphenol
Concen: 40.838 ng
RT: 15.87 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:198 Resp: 96880

Ion	Ratio	Lower	Upper
198	100		
51	42.4	21.6	61.6
105	36.1	17.5	57.5

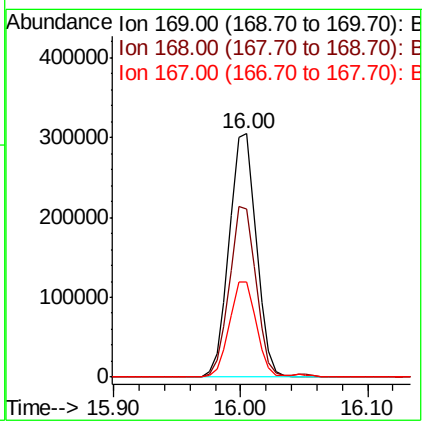


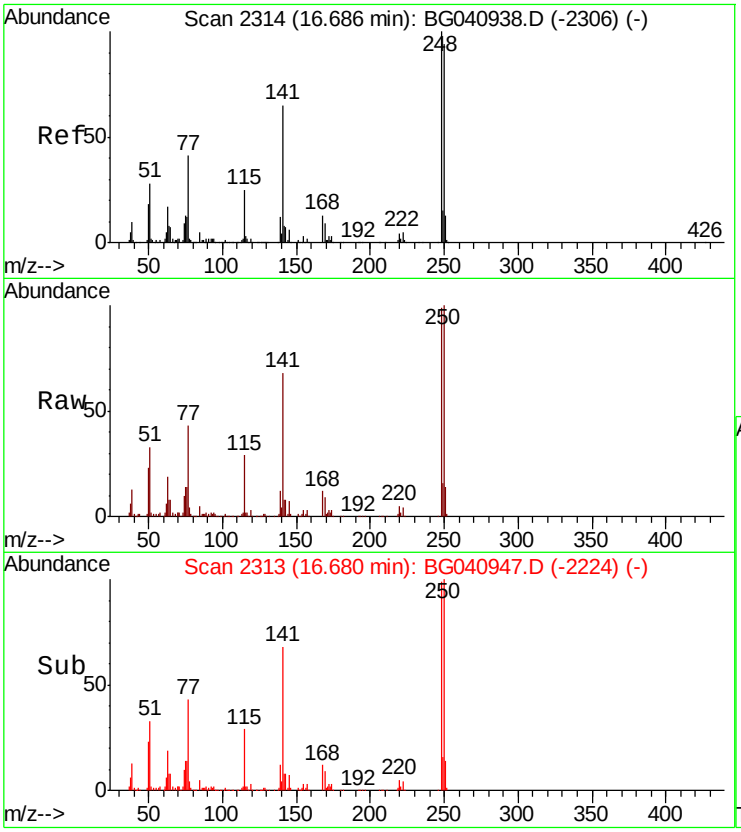


#66
n-Nitrosodiphenylamine
Concen: 34.751 ng
RT: 16.00 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:169 Resp: 449668

Ion	Ratio	Lower	Upper
169	100		
168	69.1	55.7	83.5
167	38.9	30.2	45.2



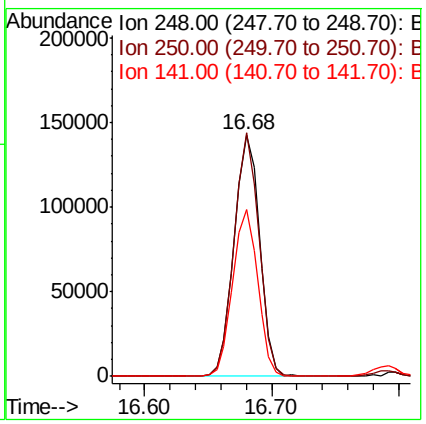


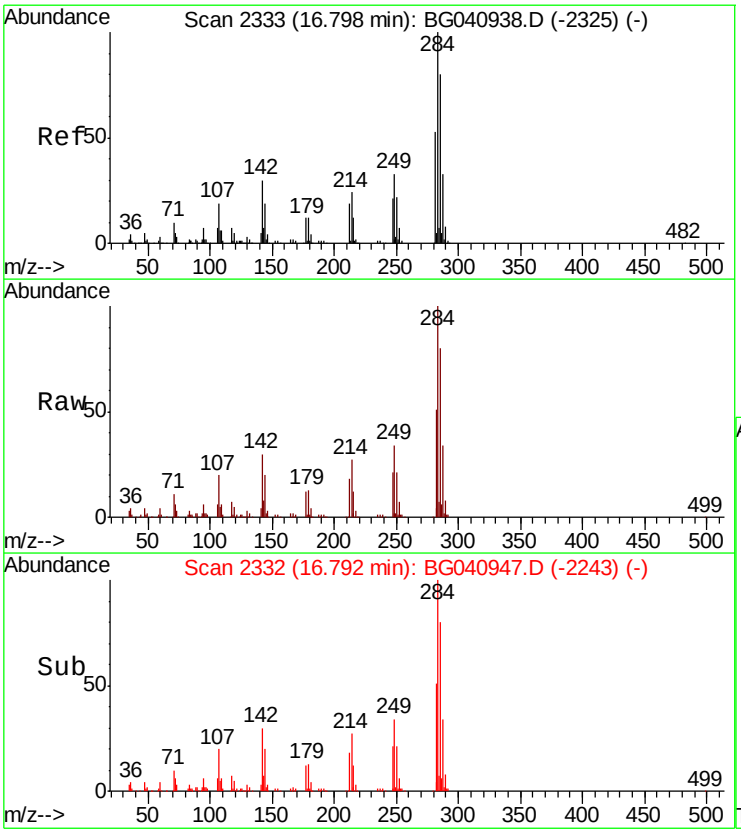
#67
4-Bromophenyl-phenylether
Concen: 32.005 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:248 Resp: 198816

Ion	Ratio	Lower	Upper
248	100		
250	101.0	75.0	112.4
141	69.0	52.4	78.6

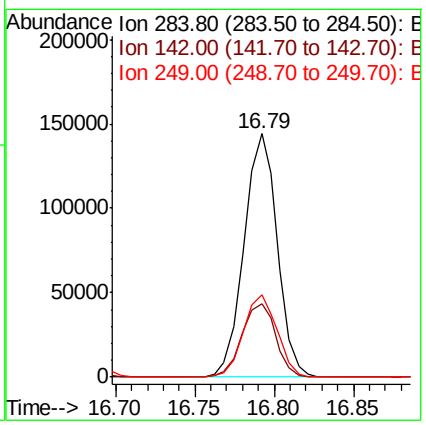


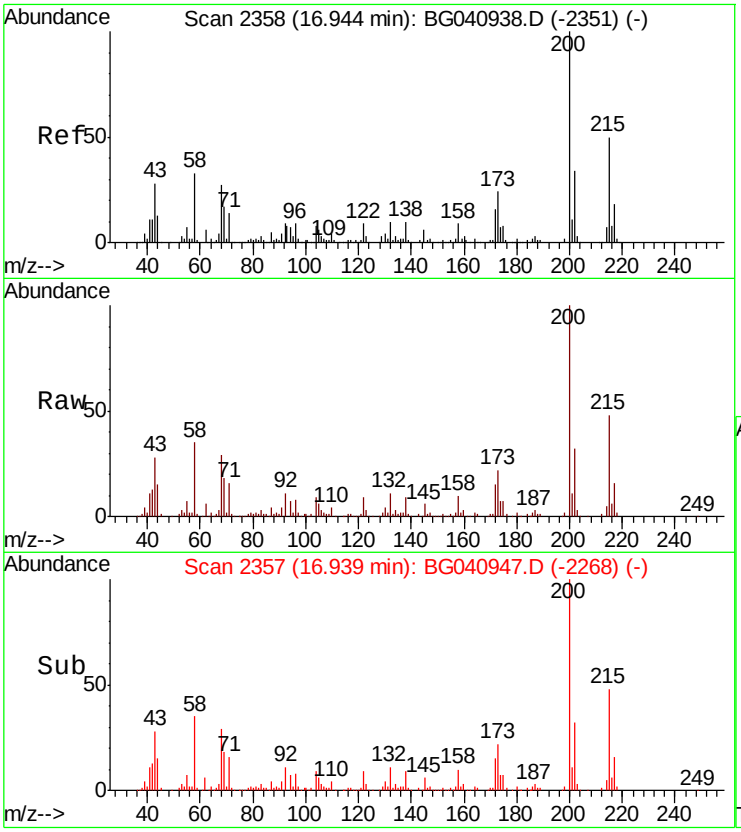


#68
Hexachlorobenzene
Concen: 31.599 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:284 Resp: 209019

Ion	Ratio	Lower	Upper
284	100		
142	30.3	23.9	35.9
249	33.9	26.8	40.2



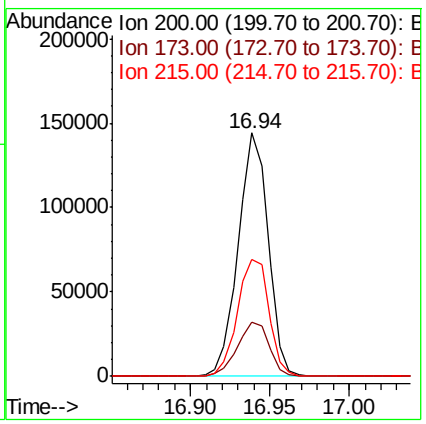


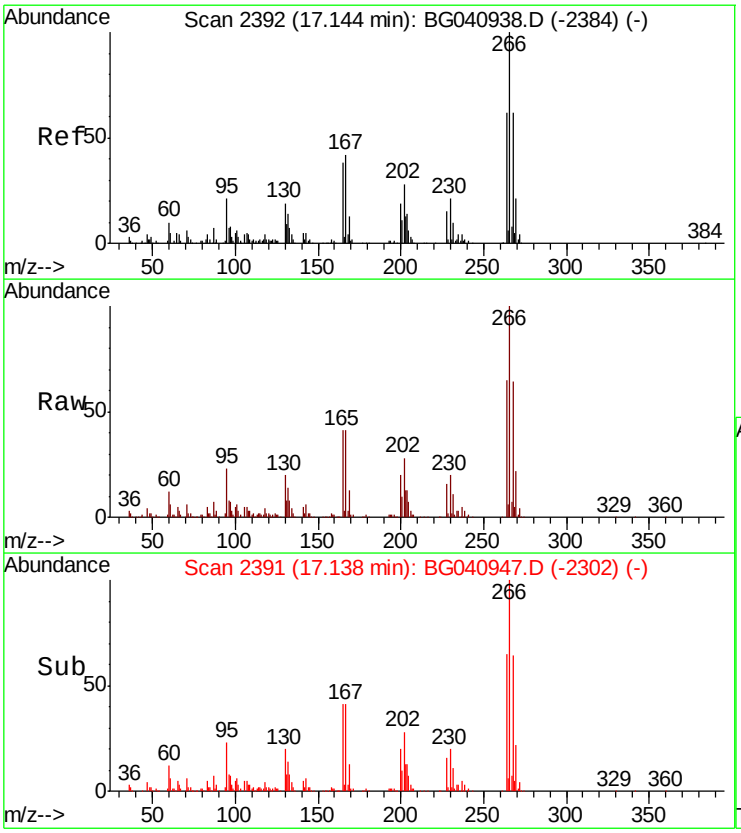
#69
Atrazine
Concen: 37.809 ng
RT: 16.94 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:200 Resp: 188775

Ion	Ratio	Lower	Upper
200	100		
173	22.0	3.6	43.6
215	48.2	29.6	69.6

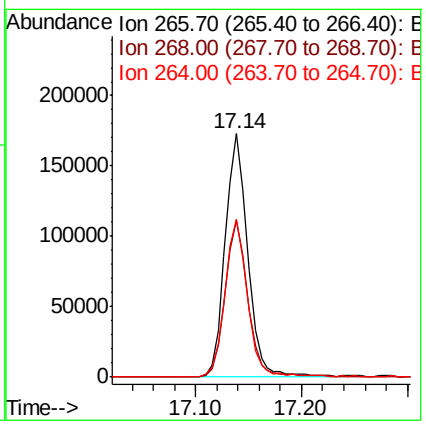


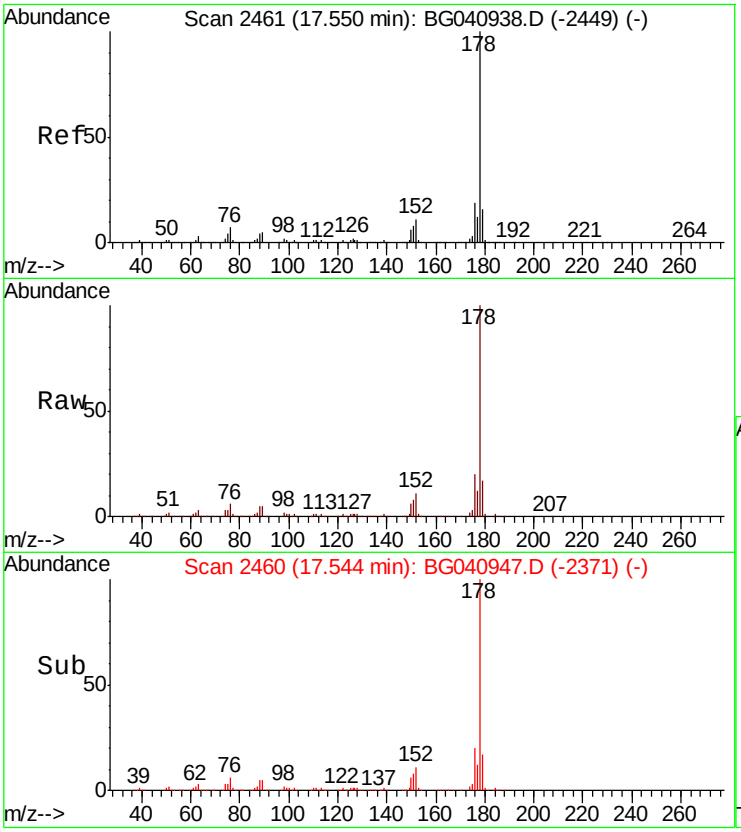


#70
Pentachlorophenol
Concen: 72.681 ng
RT: 17.14 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:266 Resp: 256088

Ion	Ratio	Lower	Upper
266	100		
268	64.4	53.1	79.7
264	64.8	49.9	74.9



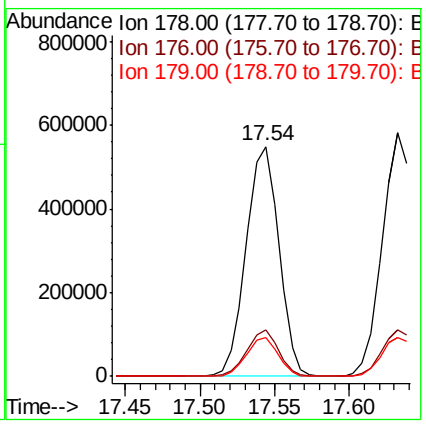


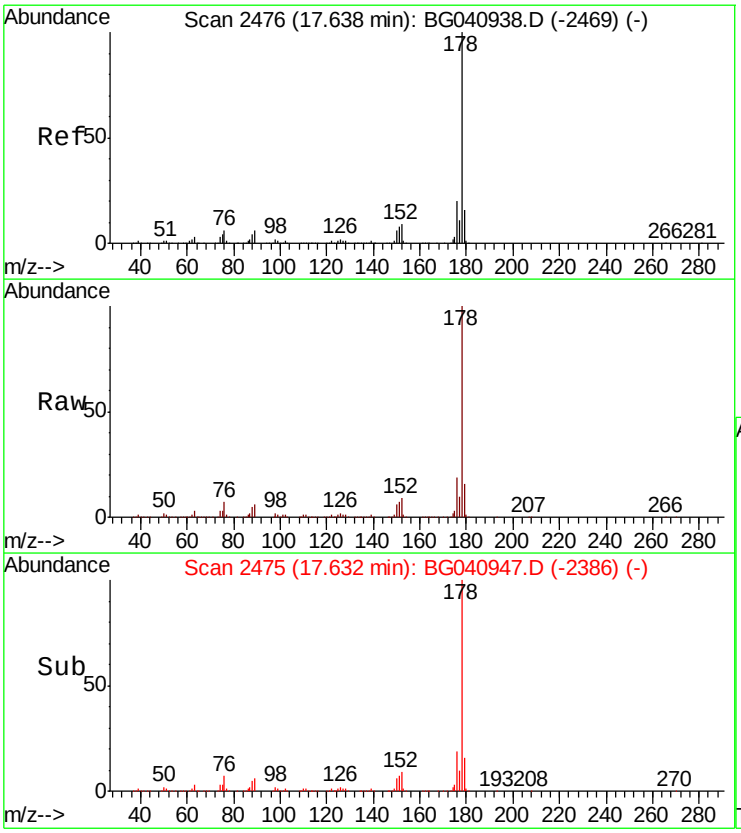
#71
Phenanthrene
Concen: 34.745 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:178 Resp: 833070

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.5	23.3
179	17.0	12.7	19.1

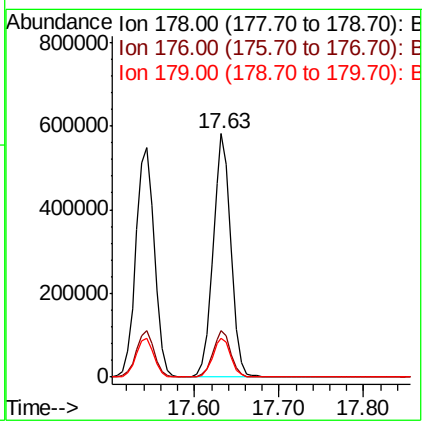


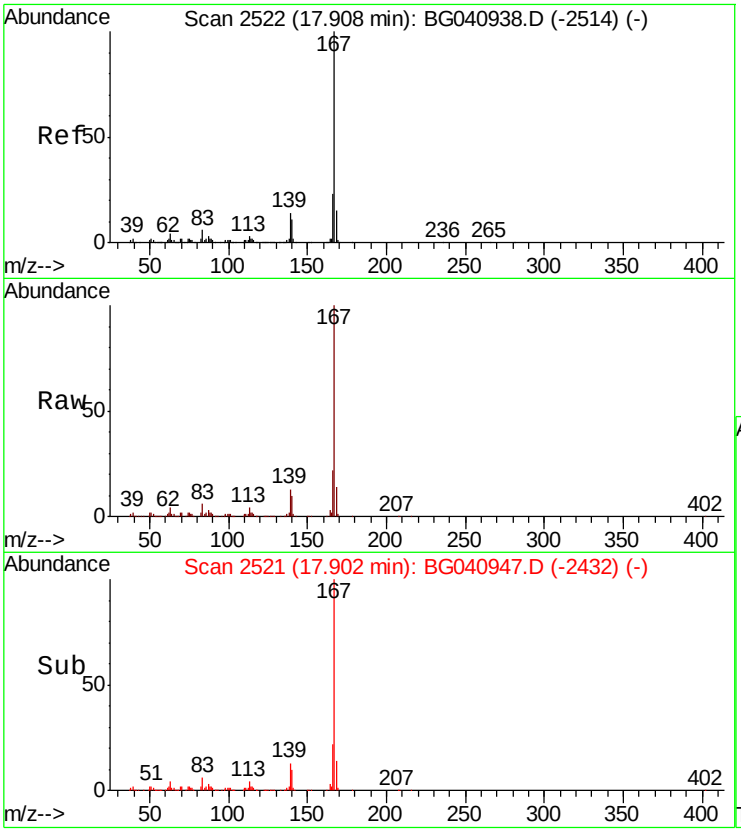


#72
Anthracene
Concen: 36.307 ng
RT: 17.63 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:178 Resp: 858548

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.9	13.0	19.4



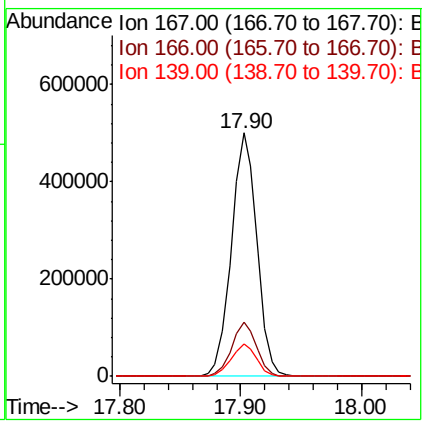


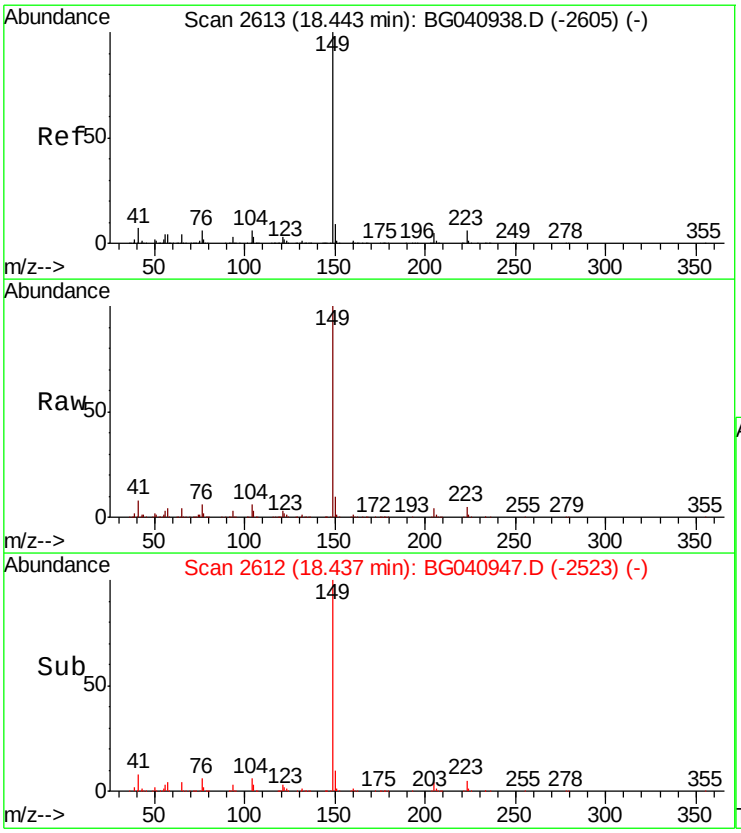
#73
Carbazole
Concen: 36.259 ng
RT: 17.90 min Scan# 2521
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:167 Resp: 735710

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.4
139	13.3	10.8	16.2

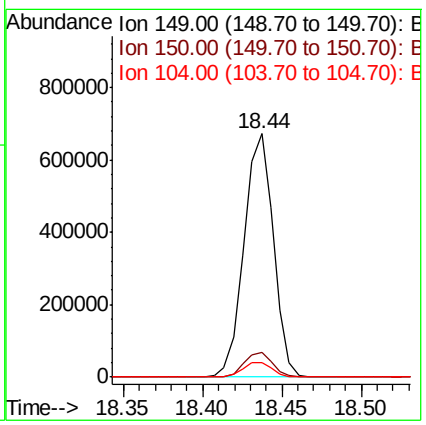


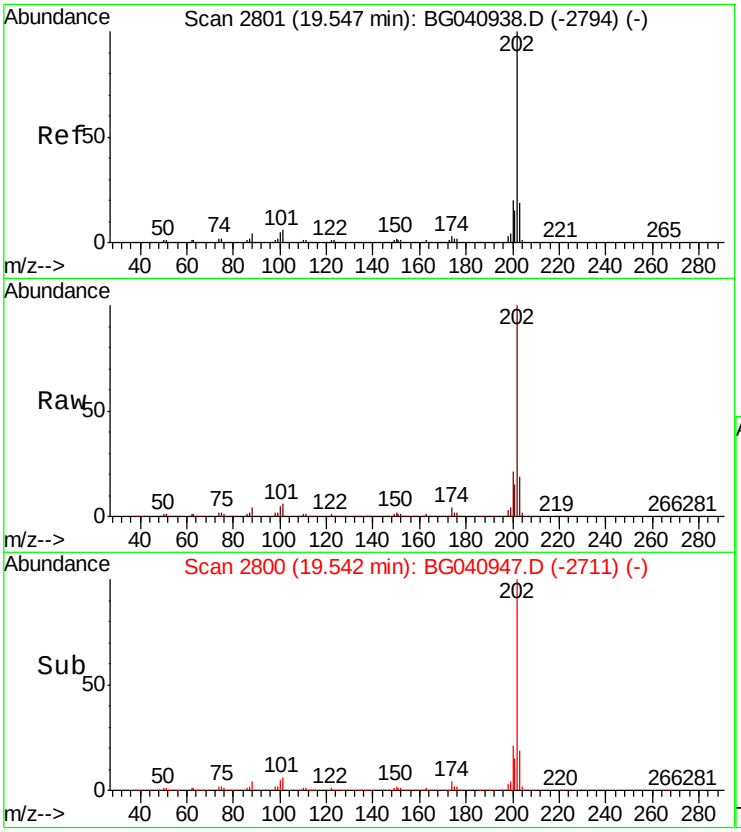


#74
Di-n-butylphthalate
Concen: 34.244 ng
RT: 18.44 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:149 Resp: 863576

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.4	11.2
104	6.2	5.0	7.4



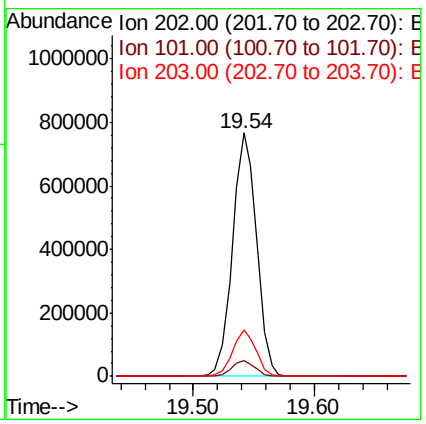


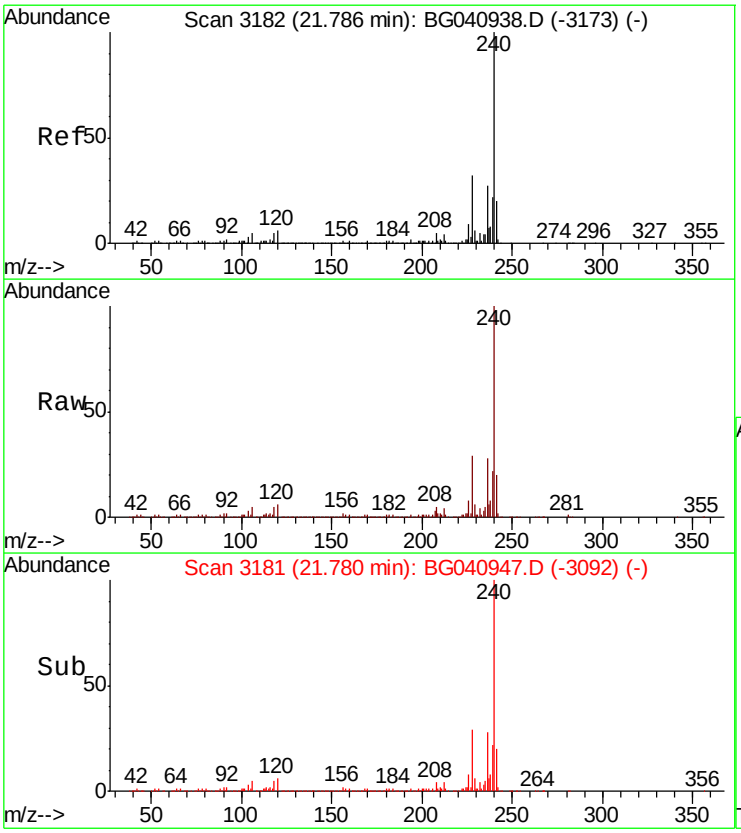
#75
Fluoranthene
Concen: 35.789 ng
RT: 19.54 min Scan# 2800
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:202 Resp: 1059891

Ion	Ratio	Lower	Upper
202	100		
101	6.2	0.0	26.2
203	19.1	0.0	38.7

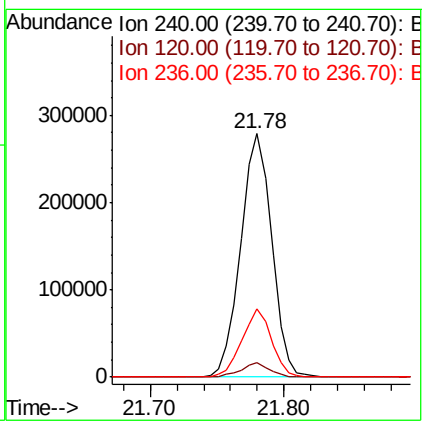


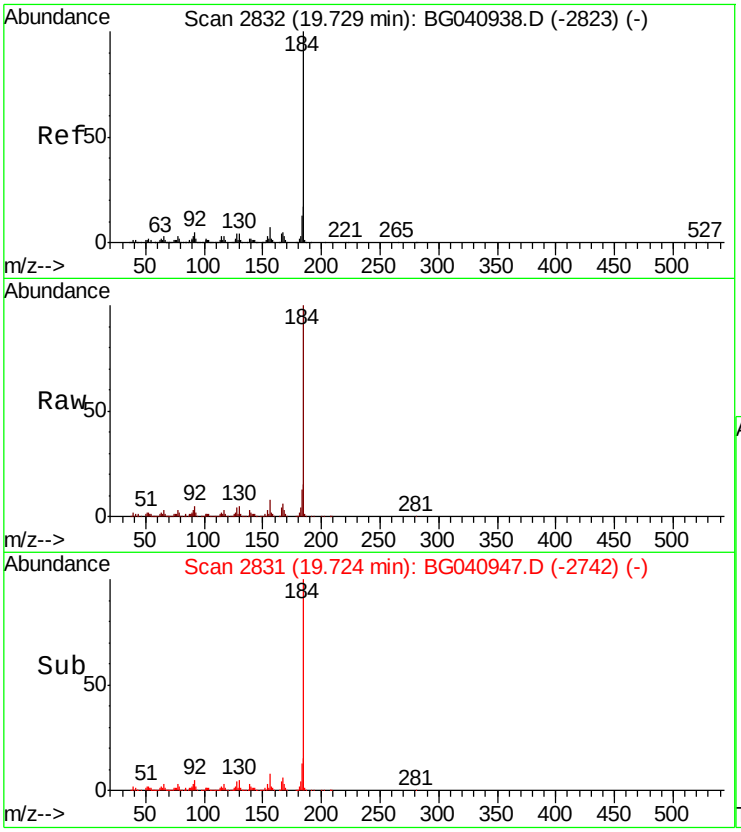


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3181
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:240 Resp: 447497

Ion	Ratio	Lower	Upper
240	100		
120	5.7	4.5	6.7
236	28.0	21.3	31.9



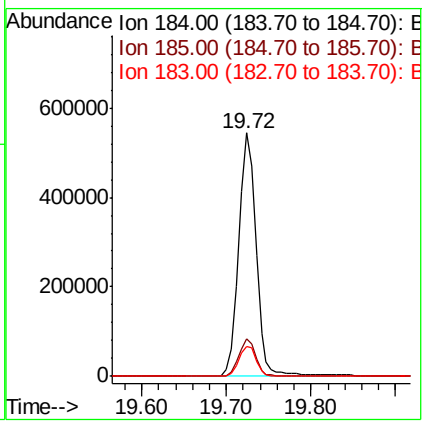


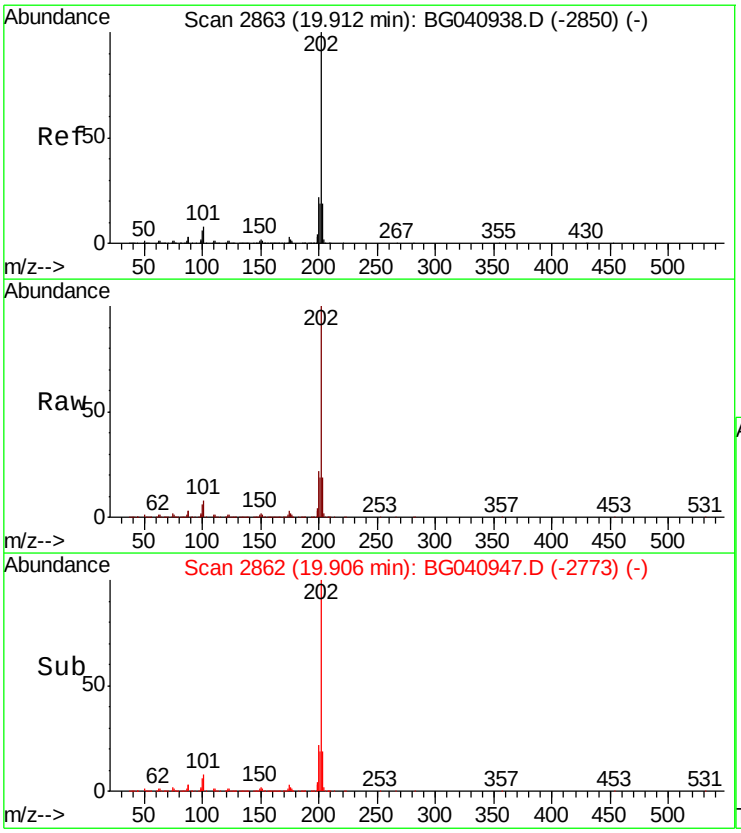
#77
Benzidine
Concen: 72.544 ng
RT: 19.72 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:184 Resp: 774416

Ion	Ratio	Lower	Upper
184	100		
185	15.5	13.3	19.9
183	12.5	10.7	16.1

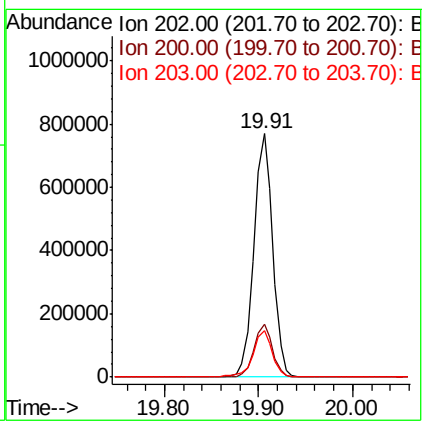


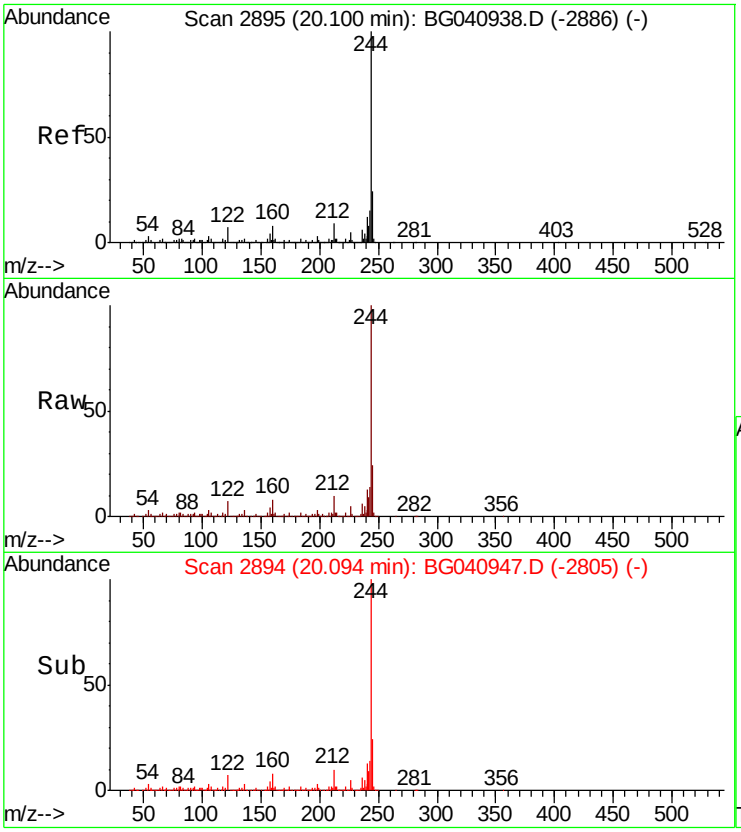


#78
Pyrene
Concen: 36.452 ng
RT: 19.91 min Scan# 2862
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:202 Resp: 1060404

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.5	26.3
203	19.0	15.6	23.4



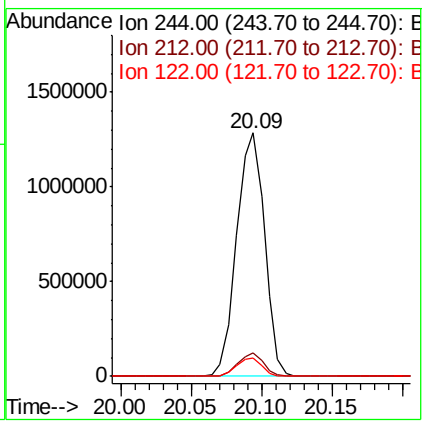


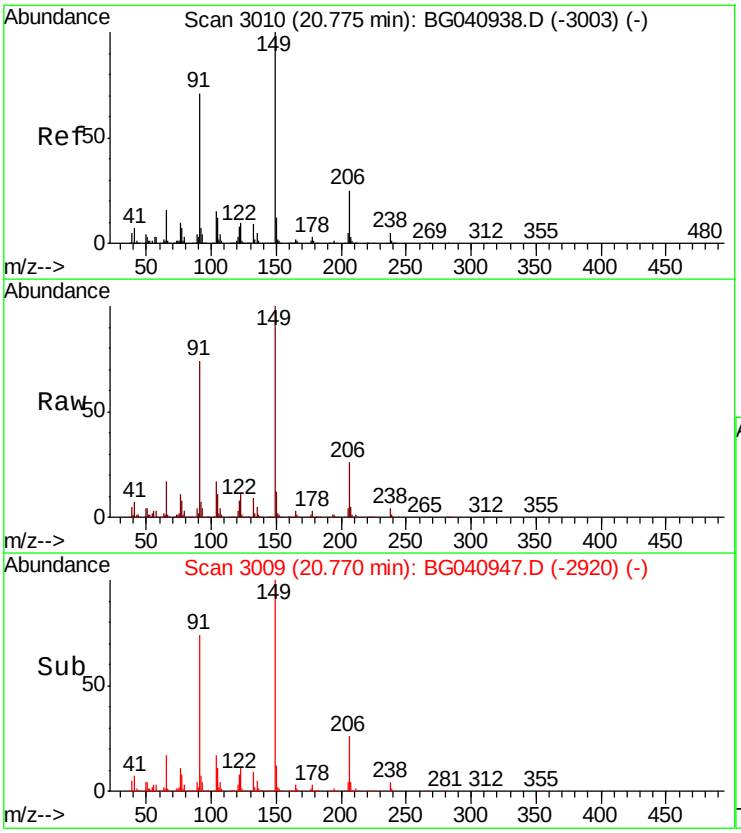
#79
Terphenyl-d14
Concen: 84.053 ng
RT: 20.09 min Scan# 2894
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:244 Resp: 1772260

Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.0	10.4
122	7.4	5.4	8.0

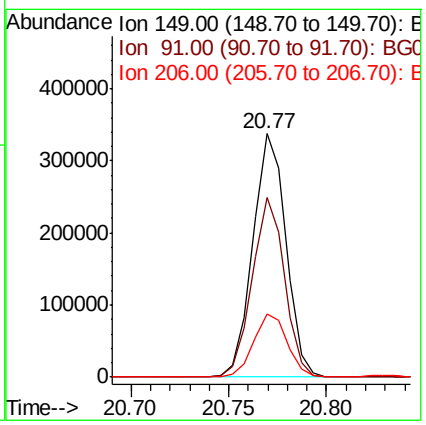


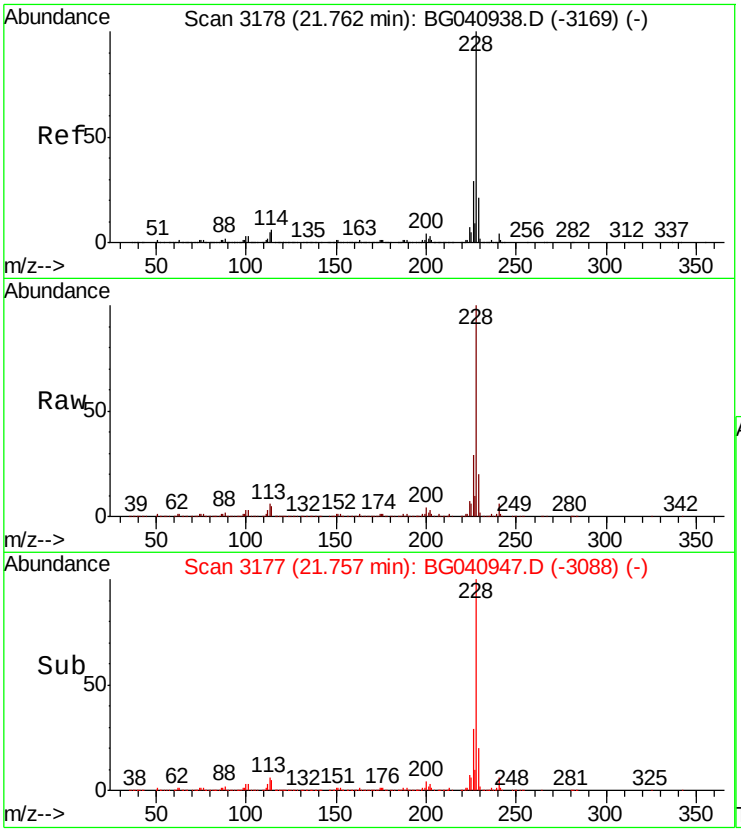


#80
Butylbenzylphthalate
Concen: 34.946 ng
RT: 20.77 min Scan# 3009
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:149 Resp: 395609

Ion	Ratio	Lower	Upper
149	100		
91	73.9	56.5	84.7
206	25.9	20.3	30.5



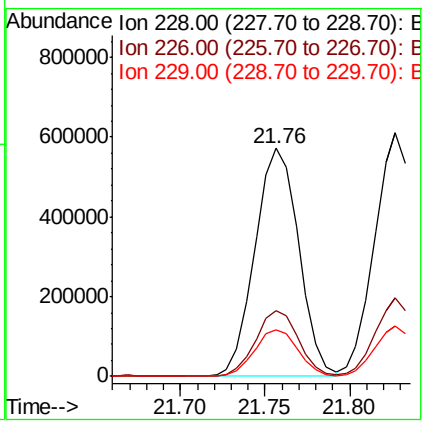


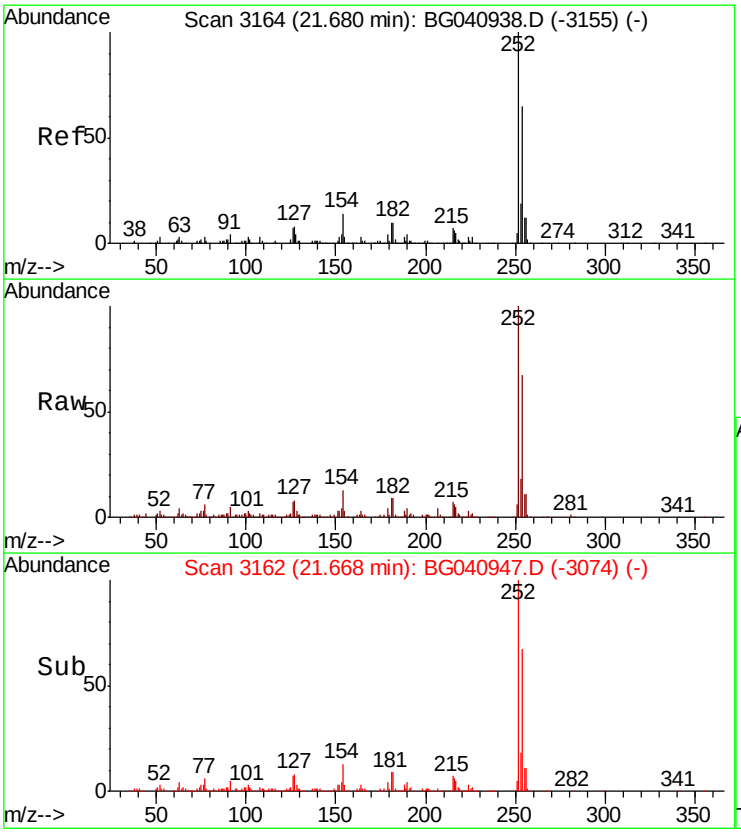
#81
Benzo(a)anthracene
Concen: 34.582 ng
RT: 21.76 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:228 Resp: 1030150

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.5	35.3
229	20.4	16.7	25.1

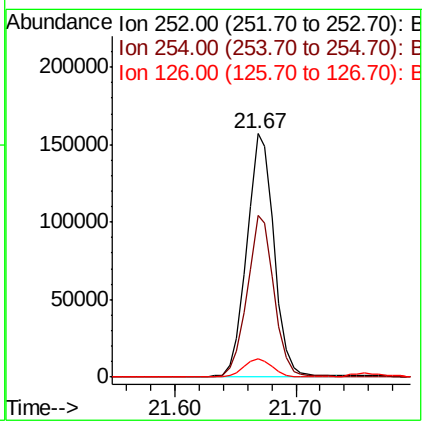


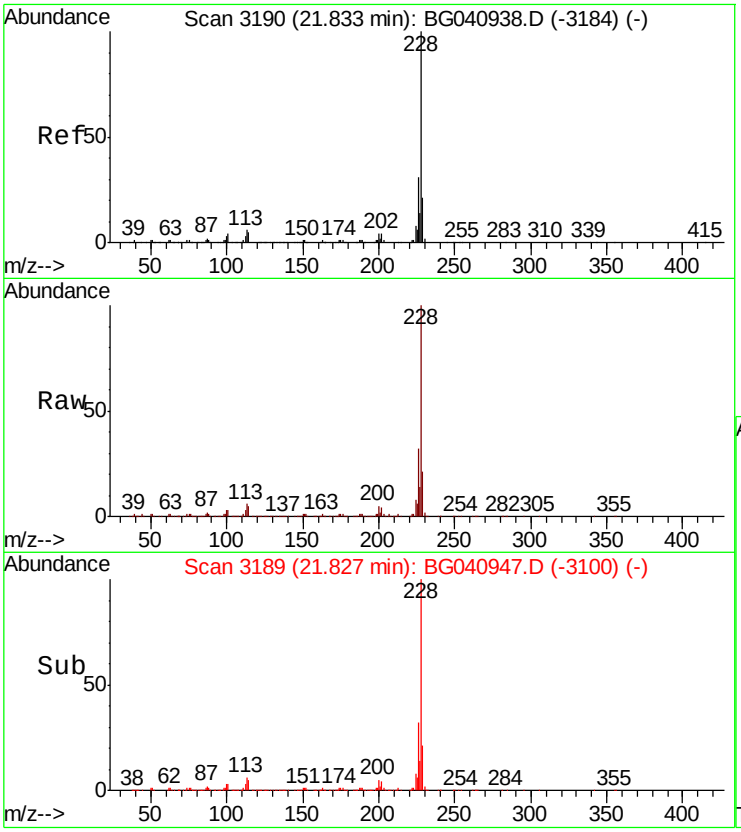


#82
3,3'-Dichlorobenzidine
Concen: 23.593 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:252 Resp: 247188

Ion	Ratio	Lower	Upper
252	100		
254	66.7	52.1	78.1
126	7.5	5.5	8.3



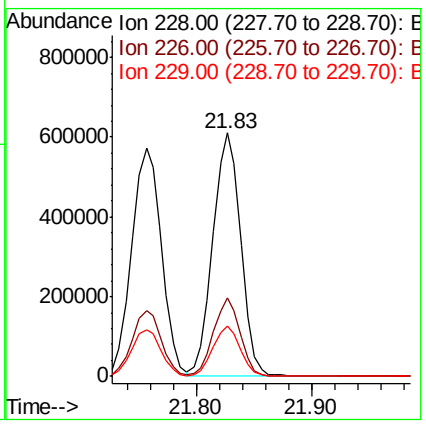


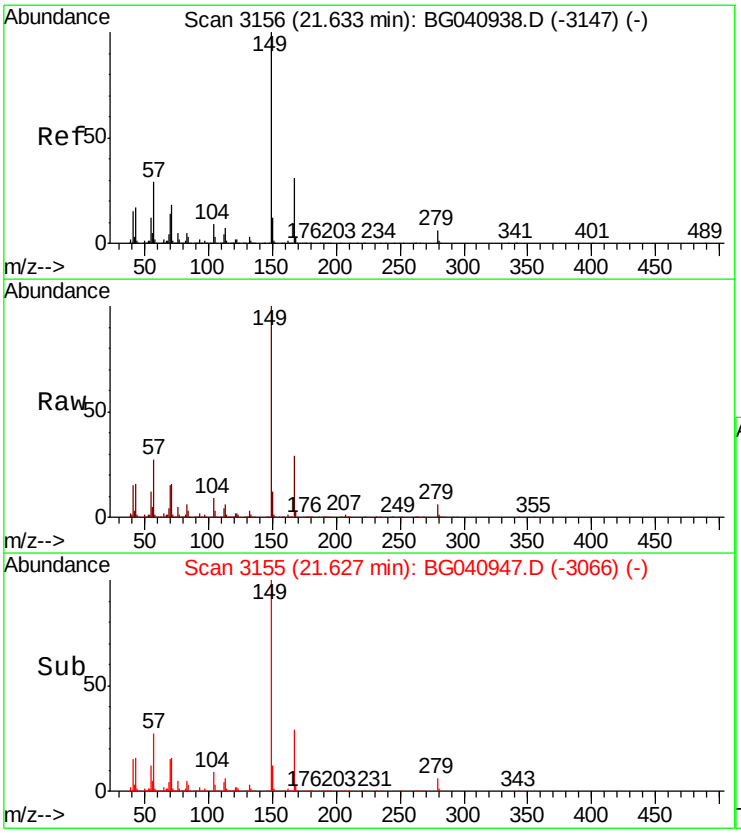
#83
Chrysene
Concen: 35.631 ng
RT: 21.83 min Scan# 3189
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:228 Resp: 1015689

Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.6	37.0
229	20.9	16.6	24.8

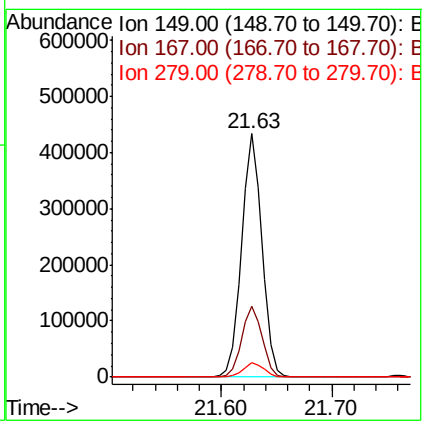


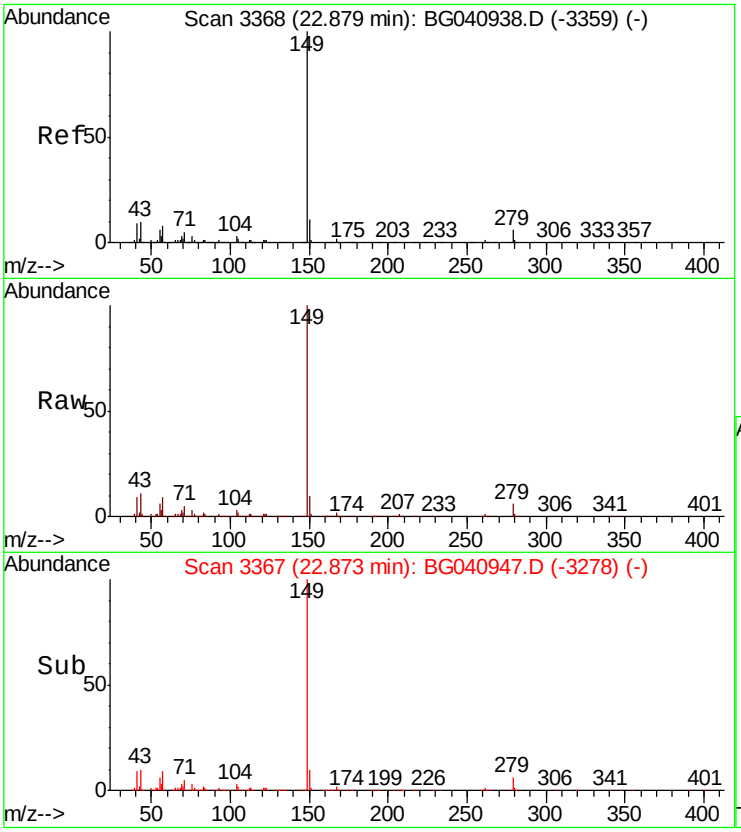


#84
Bis(2-ethylhexyl)phthalate
Concen: 35.189 ng
RT: 21.63 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:149 Resp: 560788

Ion	Ratio	Lower	Upper
149	100		
167	29.3	24.6	37.0
279	5.9	5.0	7.6



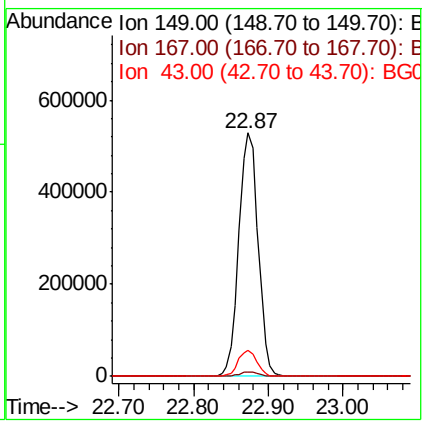


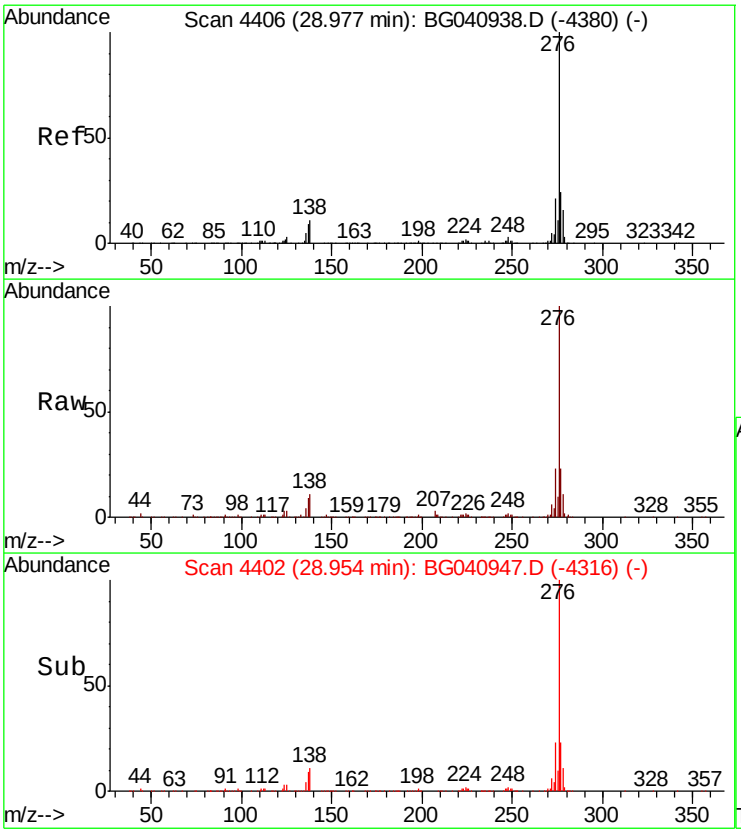
#85
Di-n-octyl phthalate
Concen: 35.546 ng
RT: 22.87 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:149 Resp: 943417

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.3	8.1	12.1

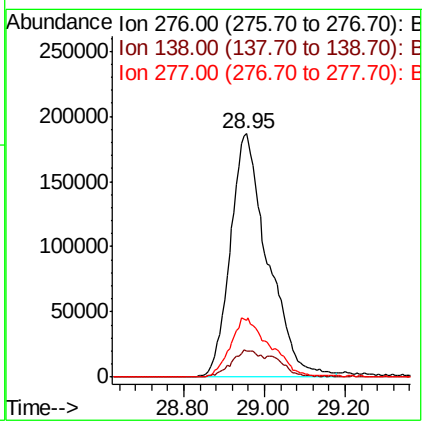


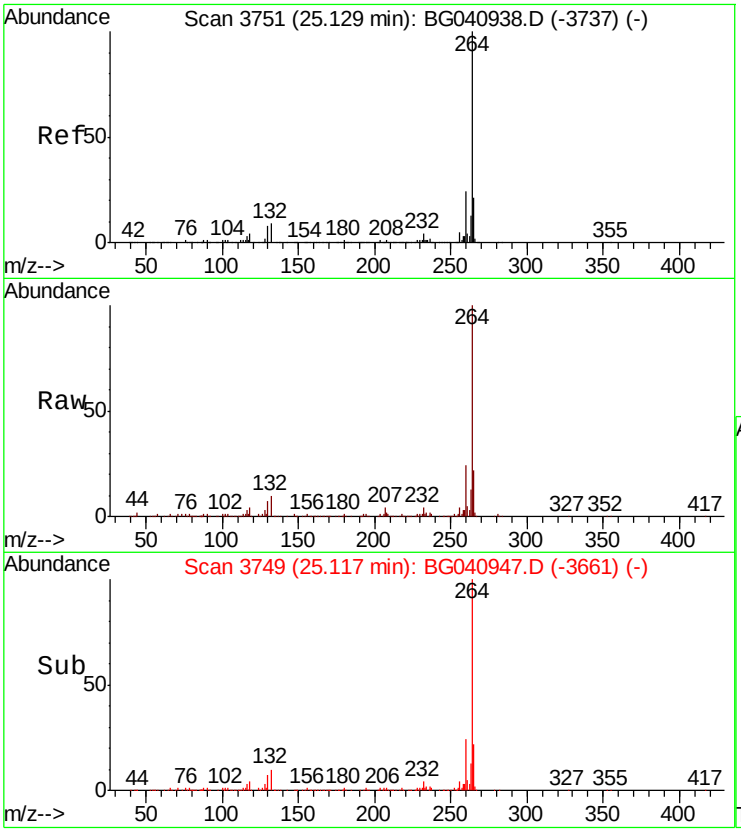


#86
Indeno(1,2,3-cd)pyrene
Concen: 34.441 ng
RT: 28.95 min Scan# 4402
Delta R.T. -0.02 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:276 Resp: 1202648

Ion	Ratio	Lower	Upper
276	100		
138	8.8	5.7	8.5#
277	25.8	20.8	31.2



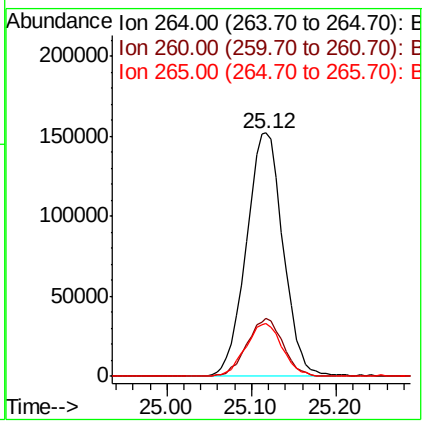


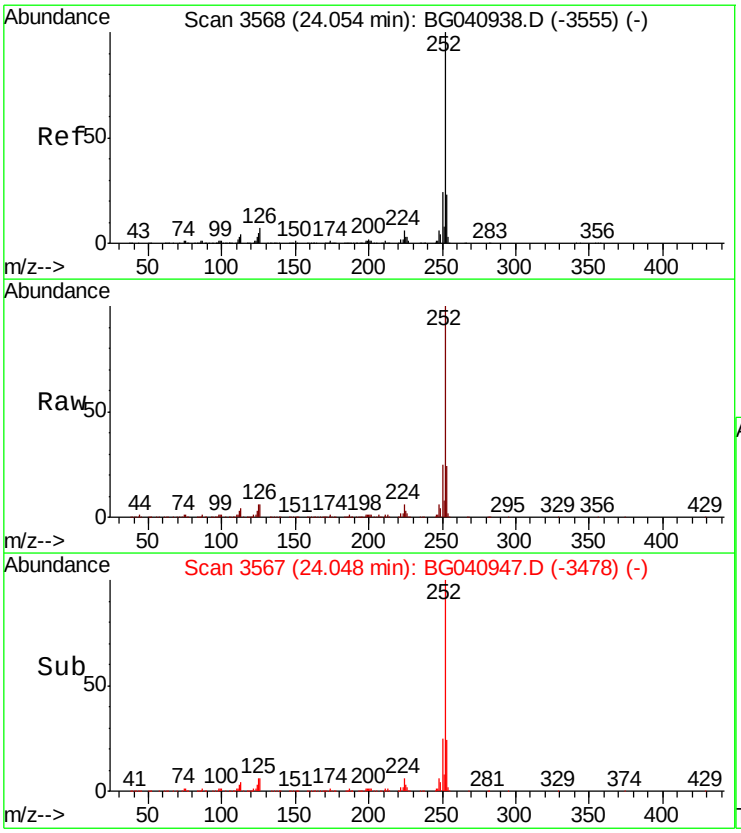
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.12 min Scan# 3749
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:264 Resp: 460147

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.4
265	21.9	17.0	25.4

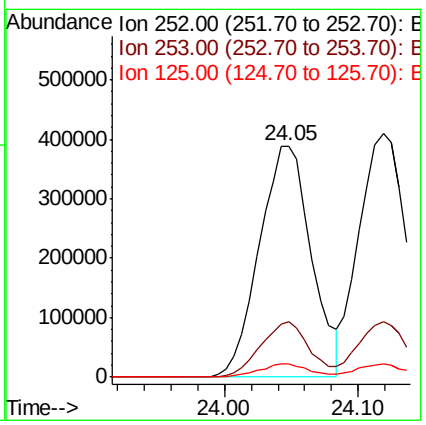


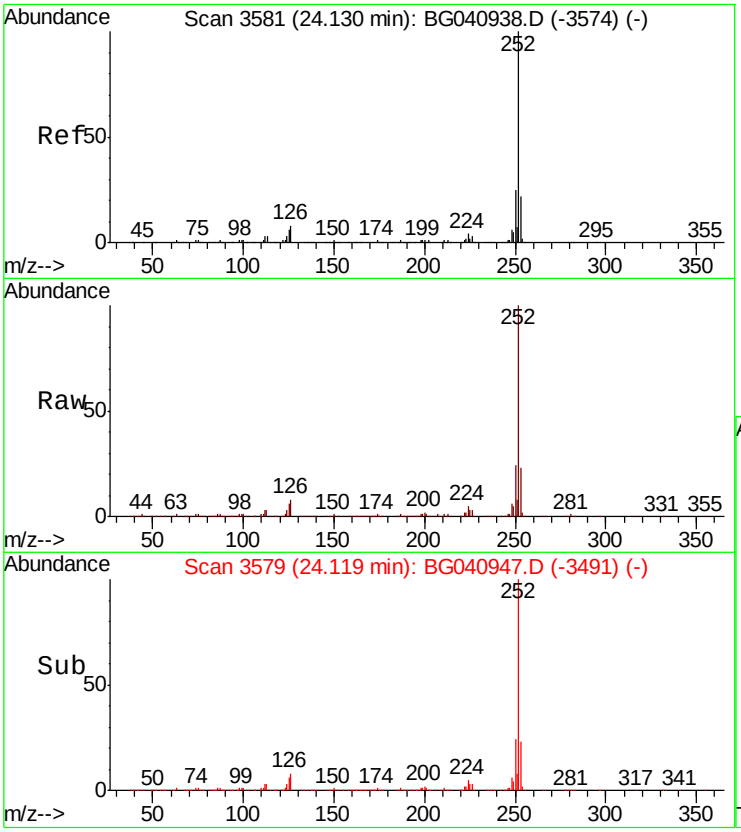


#88
Benzo(b)fluoranthene
Concen: 37.674 ng
RT: 24.05 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:252 Resp: 1051464

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.4	27.6
125	5.7	4.3	6.5



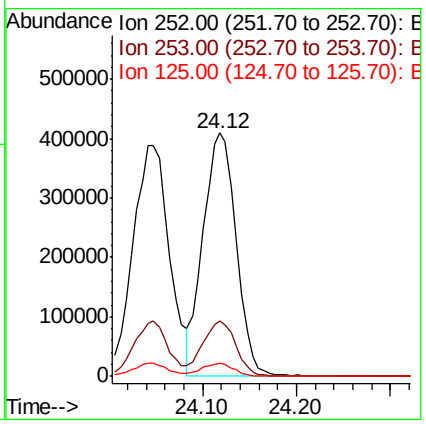


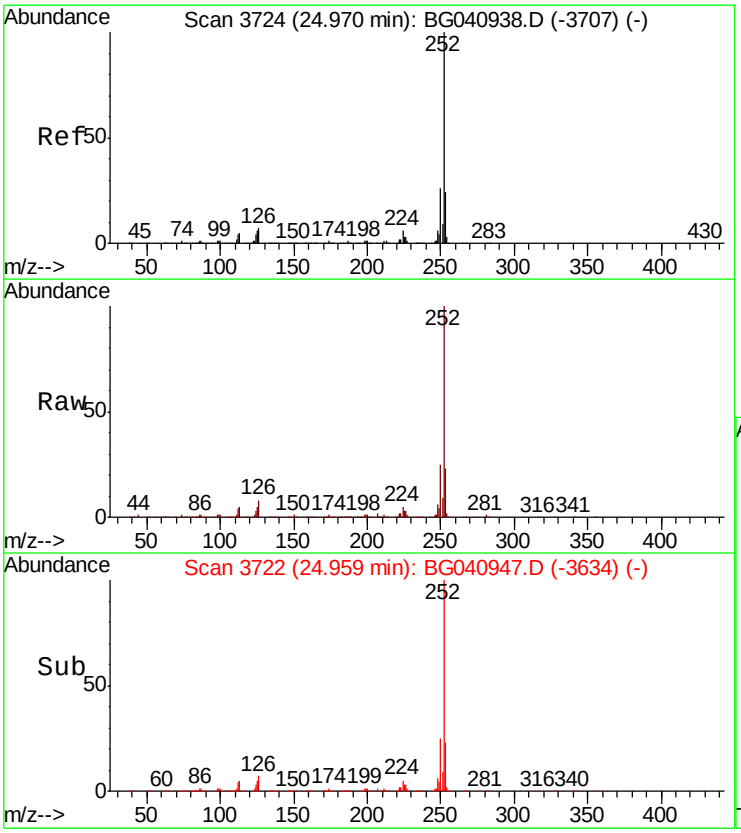
#89
Benzo(k)fluoranthene
Concen: 36.507 ng
RT: 24.12 min Scan# 3579
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:252 Resp: 1008272

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	5.5	4.7	7.1

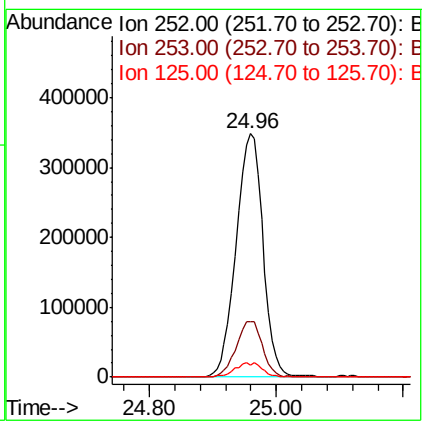


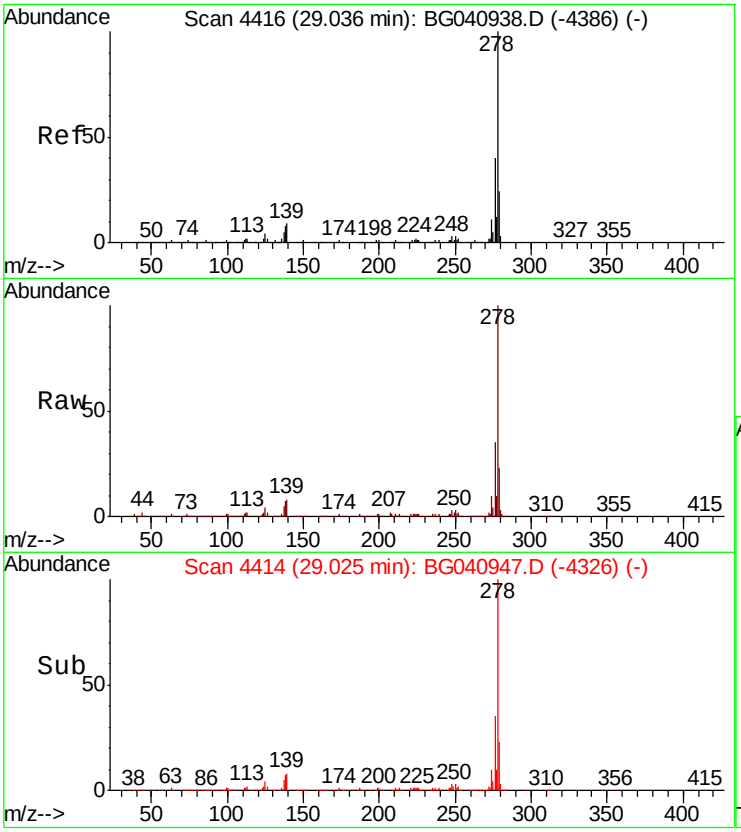


#90
Benzo(a)pyrene
Concen: 38.378 ng
RT: 24.96 min Scan# 3722
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:252 Resp: 1021925

Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.5	29.3
125	5.1	5.1	7.7



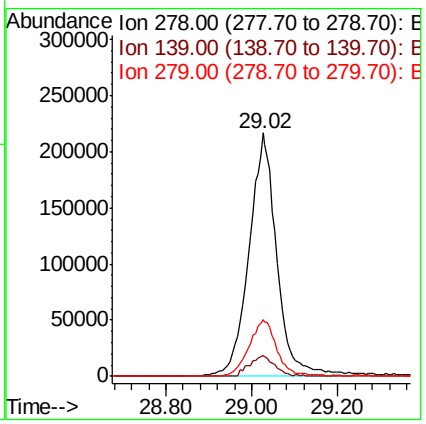


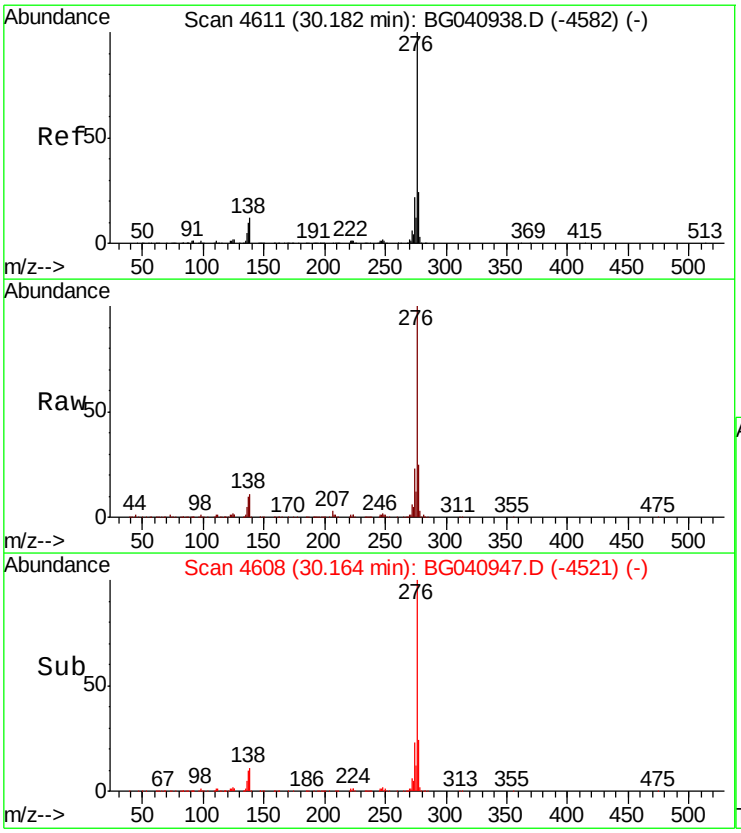
#91
Dibenzo(a,h)anthracene
Concen: 37.252 ng
RT: 29.02 min Scan# 4414
Delta R.T. -0.01 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:278 Resp: 991163

Ion	Ratio	Lower	Upper
278	100		
139	8.4	7.1	10.7
279	23.0	19.4	29.2





#92
Benzo(g,h,i)perylene
Concen: 37.314 ng
RT: 30.16 min Scan# 4608
Delta R.T. -0.02 min
Lab File: BG040947.D
Acq: 30 May 2019 11:57

Tgt Ion:276 Resp: 964532

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.4	29.0
138	10.9	9.7	14.5