Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053119\
Data File : BG040982.D
Acq On : 31 May 2019 17:19
Operator : HP/JU
Sample : PB118819BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB118819BS

Quant Time: Jun 01 05:14:11 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	55896	20.00	ng		0.00
21) Naphthalene-d8	10.94	136	231283	20.00	ng		0.00
39) Acenaphthene-d10	14.75	164	170188	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	458354	20.00	ng		0.00
76) Chrysene-d12	21.78	240	472223	20.00	ng		0.00
87) Perylene-d12	25.11	264	430150	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	402108	129.72	ng		0.00
7) Phenol-d6	7.26	99	555452	116.03	ng		0.00
23) Nitrobenzene-d5	9.30	82	427724	82.10	ng		0.00
42) 2,4,6-Tribromophenol	16.24	330	300742	119.03	ng		0.00
45) 2-Fluorobiphenyl	13.38	172	946321	80.08	ng		0.00
79) Terphenyl-d14	20.09	244	1841753	82.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	49717	35.345	ng	#	83
3) Pyridine	3.92	79	131219	31.526	ng		94
4) n-Nitrosodimethylamine	3.85	42	72635	37.601	ng		91
6) Aniline	7.44	93	138424	21.662	ng		97
8) 2-Chlorophenol	7.68	128	138389	37.448	ng		98
9) Benzaldehyde	7.25	77	42997	15.056	ng	#	79
10) Phenol	7.29	94	185905	36.218	ng		98
11) bis(2-Chloroethyl)ether	7.54	93	130617	35.077	ng		95
12) 1,3-Dichlorobenzene	8.01	146	148669	33.683	ng		99
13) 1,4-Dichlorobenzene	8.16	146	153350	34.324	ng		97
14) 1,2-Dichlorobenzene	8.48	146	145347	33.506	ng		97
15) Benzyl Alcohol	8.36	79	154973	34.995	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.63	45	209003	34.349	ng		97
17) 2-Methylphenol	8.55	107	131975	35.511	ng		99
18) Hexachloroethane	9.20	117	57757	33.542	ng		95
19) n-Nitroso-di-n-propylamine	8.92	70	123703	33.577	ng		96
20) 3+4-Methylphenols	8.88	107	179845	34.934	ng		99
22) Acetophenone	8.95	105	230992	35.604	ng		97
24) Nitrobenzene	9.34	77	195411	36.806	ng		99
25) Isophorone	9.86	82	349550	35.256	ng		100
26) 2-Nitrophenol	10.06	139	81363	37.173	ng		97
27) 2,4-Dimethylphenol	10.09	122	143951	39.822	ng		93
28) bis(2-Chloroethoxy)methane	10.34	93	188464	35.219	ng		98
29) 2,4-Dichlorophenol	10.58	162	165647	36.085	ng		98
30) 1,2,4-Trichlorobenzene	10.80	180	177097	33.914	ng		98
31) Naphthalene	11.00	128	438273	35.294	ng		98
32) Benzoic acid	10.22	122	81556	32.231	ng		87
33) 4-Chloroaniline	11.11	127	104103	18.068	ng		94
34) Hexachlorobutadiene	11.26	225	130824	32.742	ng		99
35) Caprolactam	11.88	113	51425	33.924	ng	#	83
36) 4-Chloro-3-methylphenol	12.21	107	187911	35.843	ng		97
37) 2-Methylnaphthalene	12.59	142	333154	34.834	ng		97
38) 1-Methylnaphthalene	12.59	142	333154	36.966	ng		93
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	240908	35.120	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053119\
Data File : BG040982.D
Acq On : 31 May 2019 17:19
Operator : HP/JU
Sample : PB118819BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB118819BS

Quant Time: Jun 01 05:14:11 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	251134	69.332	ng		99
43) 2,4,6-Trichlorophenol	13.19	196	158516	35.722	ng		96
44) 2,4,5-Trichlorophenol	13.26	196	164198	35.085	ng		97
46) 1,1'-Biphenyl	13.59	154	456173	36.211	ng		97
47) 2-Chloronaphthalene	13.63	162	371720	34.371	ng		99
48) 2-Nitroaniline	13.84	65	137540	35.450	ng		95
49) Acenaphthylene	14.48	152	584975	35.939	ng		98
50) Dimethylphthalate	14.20	163	503804	34.971	ng		100
51) 2,6-Dinitrotoluene	14.33	165	113511	36.544	ng		94
52) Acenaphthene	14.81	154	336505	34.126	ng		95
53) 3-Nitroaniline	14.66	138	73001	23.503	ng		98
54) 2,4-Dinitrophenol	14.87	184	110487	71.645	ng		93
55) Dibenzofuran	15.15	168	587388	35.402	ng		99
56) 4-Nitrophenol	14.96	139	173297	81.342	ng		86
57) 2,4-Dinitrotoluene	15.11	165	162166	36.959	ng		99
58) Fluorene	15.80	166	466509	35.306	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	180091	39.157	ng		99
60) Diethylphthalate	15.55	149	519097	35.307	ng		99
61) 4-Chlorophenyl-phenylether	15.78	204	299768	34.903	ng		97
62) 4-Nitroaniline	15.83	138	117604	35.764	ng		96
63) Azobenzene	16.08	77	483520	36.184	ng		100
65) 4,6-Dinitro-2-methylphenol	15.87	198	89416	38.480	ng		95
66) n-Nitrosodiphenylamine	16.00	169	441469	34.263	ng		99
67) 4-Bromophenyl-phenylether	16.68	248	200239	32.371	ng		95
68) Hexachlorobenzene	16.79	284	207569	31.513	ng		98
69) Atrazine	16.94	200	185912	37.394	ng		96
70) Pentachlorophenol	17.14	266	253038	72.153	ng		95
71) Phenanthrene	17.54	178	838552	35.123	ng		100
72) Anthracene	17.63	178	841628	35.742	ng		99
73) Carbazole	17.90	167	757017	37.468	ng		100
74) Di-n-butylphthalate	18.43	149	886708	35.311	ng		99
75) Fluoranthene	19.54	202	1115869	37.839	ng		99
77) Benzidine	19.72	184	325059	28.856	ng		96
78) Pyrene	19.90	202	1123970	36.614	ng		99
80) Butylbenzylphthalate	20.77	149	424921	35.570	ng		95
81) Benzo(a)anthracene	21.76	228	1091891	34.736	ng		99
82) 3,3'-Dichlorobenzidine	21.67	252	272384	24.636	ng		98
83) Chrysene	21.82	228	1064916	35.401	ng		98
84) Bis(2-ethylhexyl)phthalate	21.62	149	581157	34.558	ng		98
85) Di-n-octyl phthalate	22.87	149	983034	35.099	ng		100
86) Indeno(1,2,3-cd)pyrene	28.95	276	1284307	34.853	ng	#	98
88) Benzo(b)fluoranthene	24.05	252	1114523	42.718	ng		99
89) Benzo(k)fluoranthene	24.12	252	1075639	41.663	ng		99
90) Benzo(a)pyrene	24.96	252	1076584	43.251	ng		95
91) Dibenzo(a,h)anthracene	29.03	278	1053810	42.369	ng		98
92) Benzo(g,h,i)perylene	30.17	276	1068667	44.226	ng		99

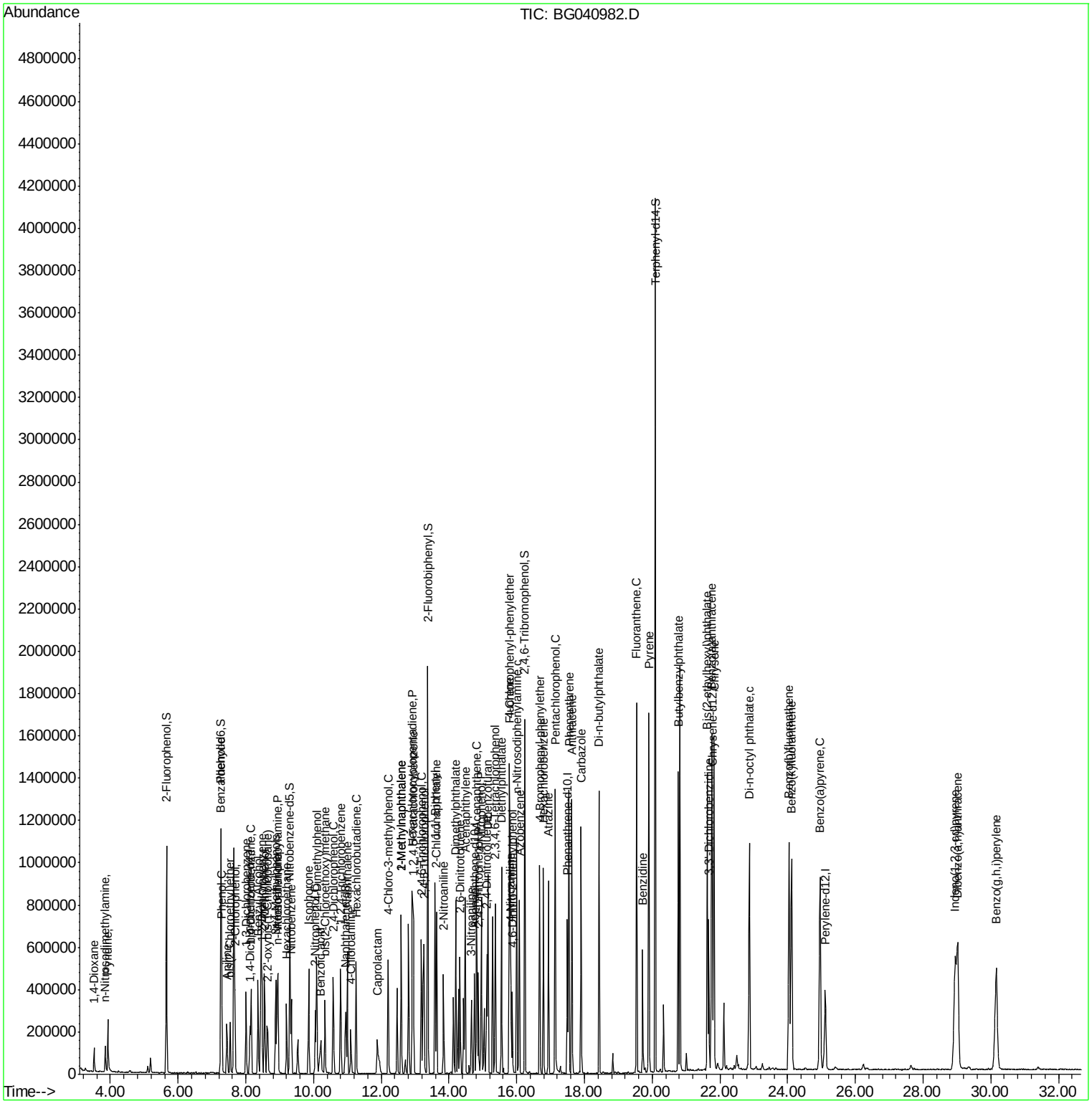
(#) = qualifier out of range (m) = manual integration (+) = signals summed

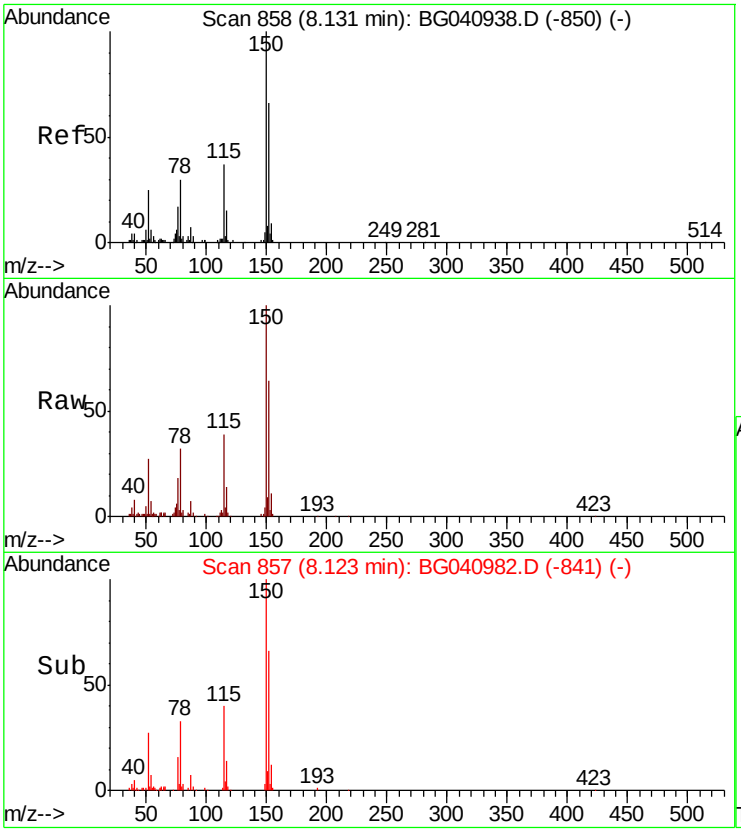
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053119\
Data File : BG040982.D
Acq On : 31 May 2019 17:19
Operator : HP/JU
Sample : PB118819BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Quant Time: Jun 01 05:14:11 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



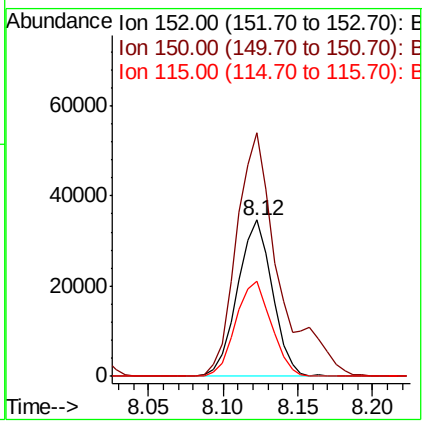


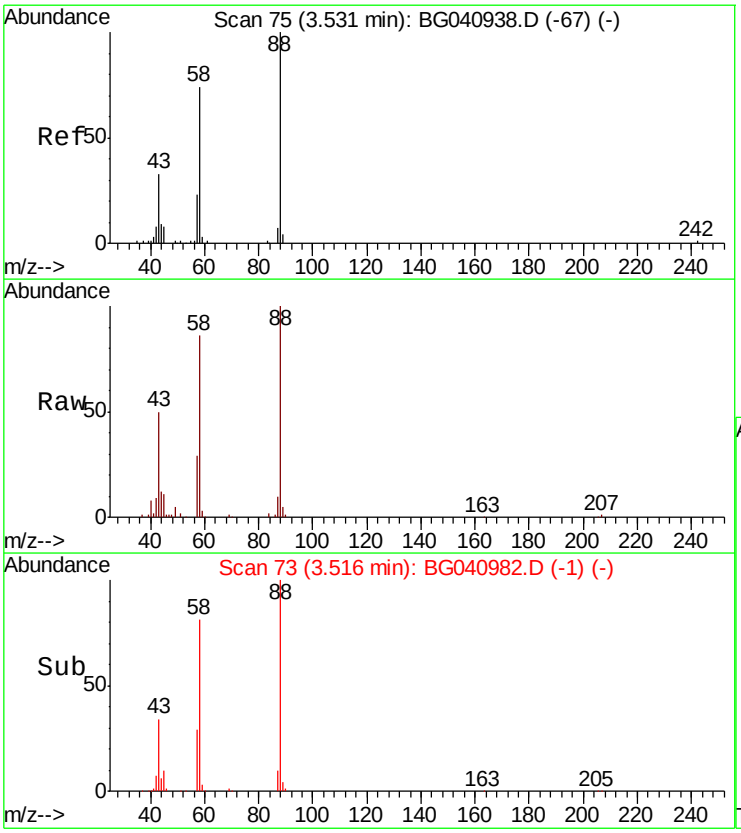
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:152 Resp: 55896

Ion	Ratio	Lower	Upper
152	100		
150	156.1	120.6	180.8
115	61.0	45.1	67.7

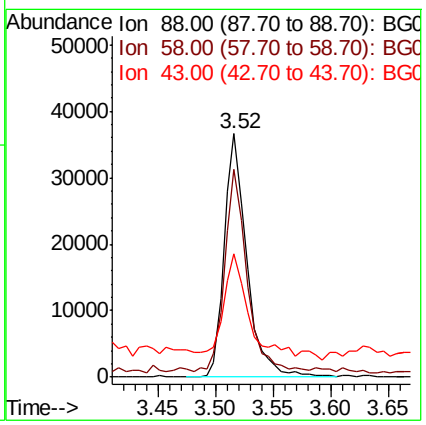


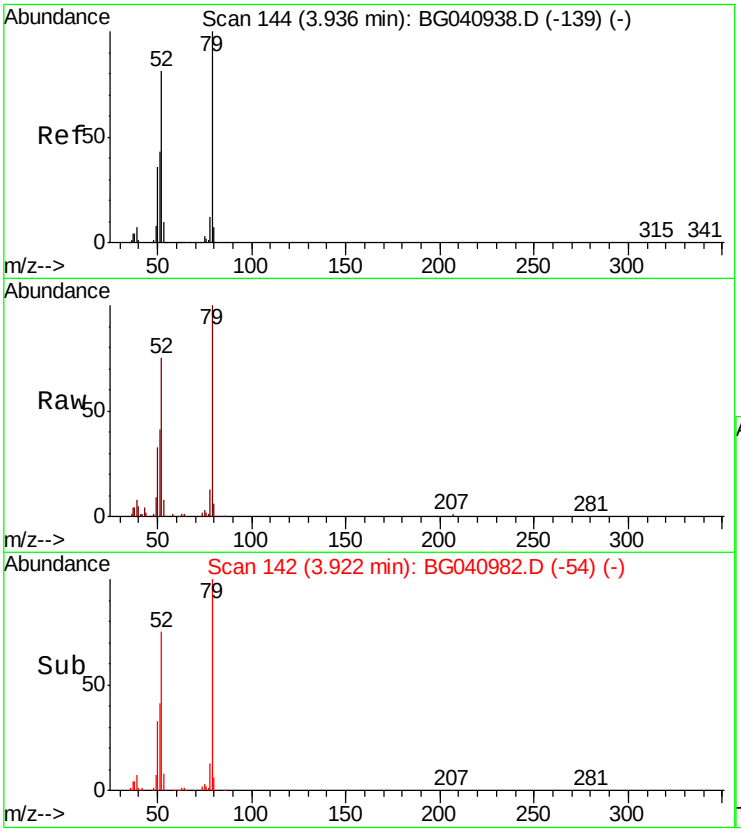


#2
1,4-Dioxane
Concen: 35.345 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion: 88 Resp: 49717

Ion	Ratio	Lower	Upper
88	100		
58	81.8	59.0	88.6
43	52.4	27.2	40.8#



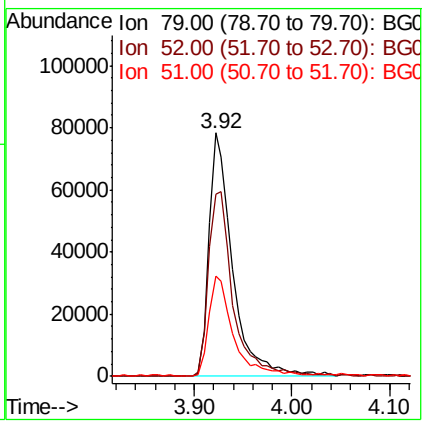


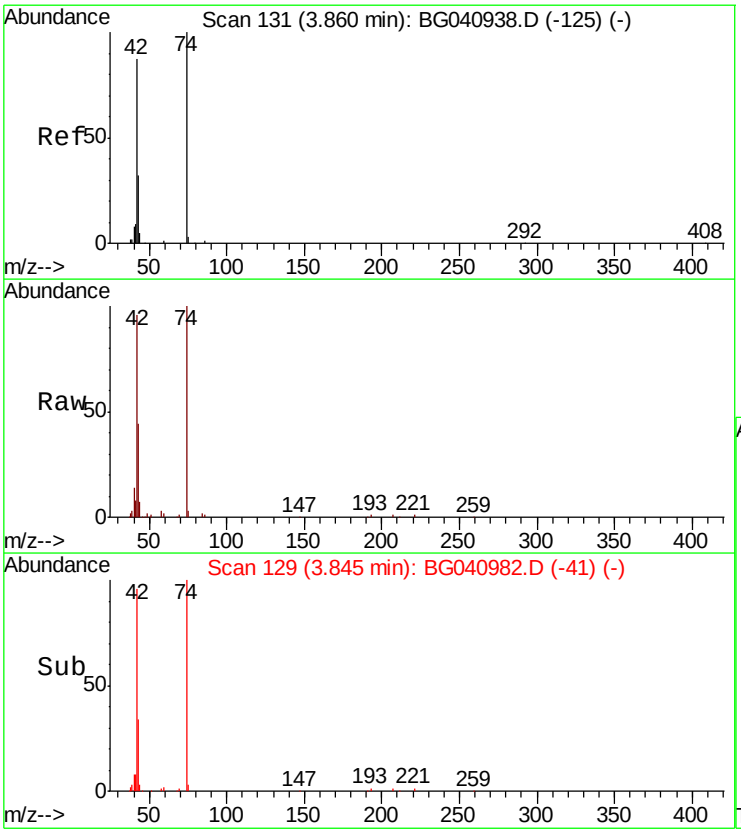
#3
Pyridine
Concen: 31.526 ng
RT: 3.92 min Scan# 142
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion: 79 Resp: 131219

Ion	Ratio	Lower	Upper
79	100		
52	75.0	64.8	97.2
51	41.4	35.3	52.9

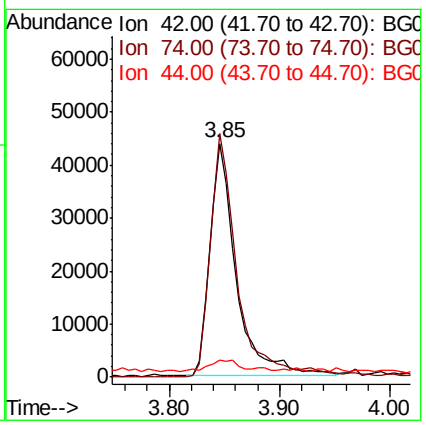


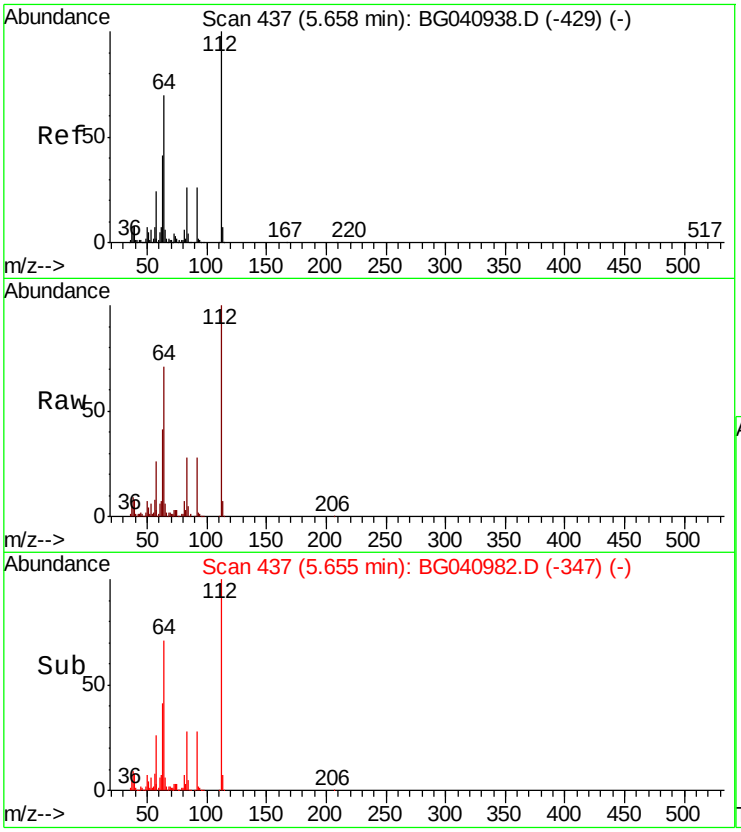


#4
n-Nitrosodimethylamine
Concen: 37.601 ng
RT: 3.85 min Scan# 129
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion: 42 Resp: 72635

Ion	Ratio	Lower	Upper
42	100		
74	104.1	91.8	137.6
44	7.1	6.0	9.0



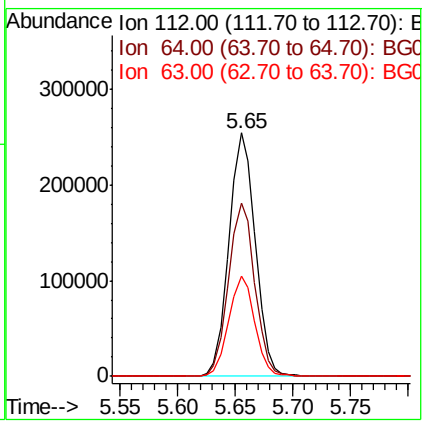


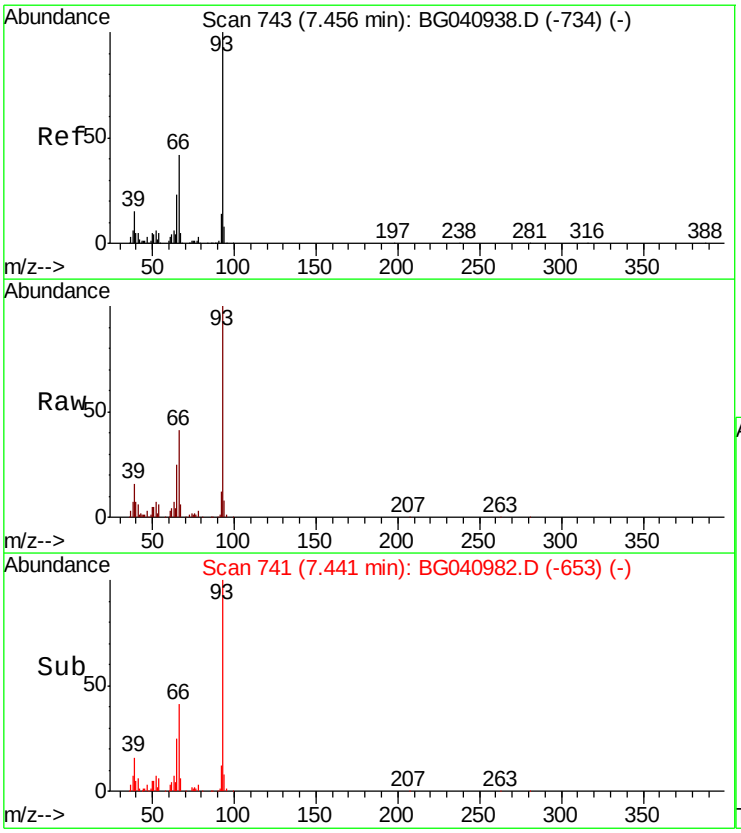
#5
2-Fluorophenol
Concen: 129.720 ng
RT: 5.65 min Scan# 437
Delta R.T. -0.00 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:112 Resp: 402108

Ion	Ratio	Lower	Upper
112	100		
64	71.4	56.2	84.2
63	41.1	32.8	49.2

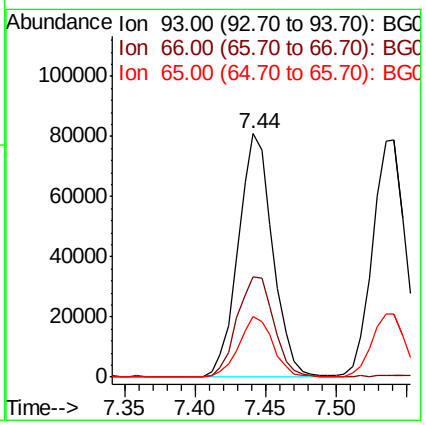


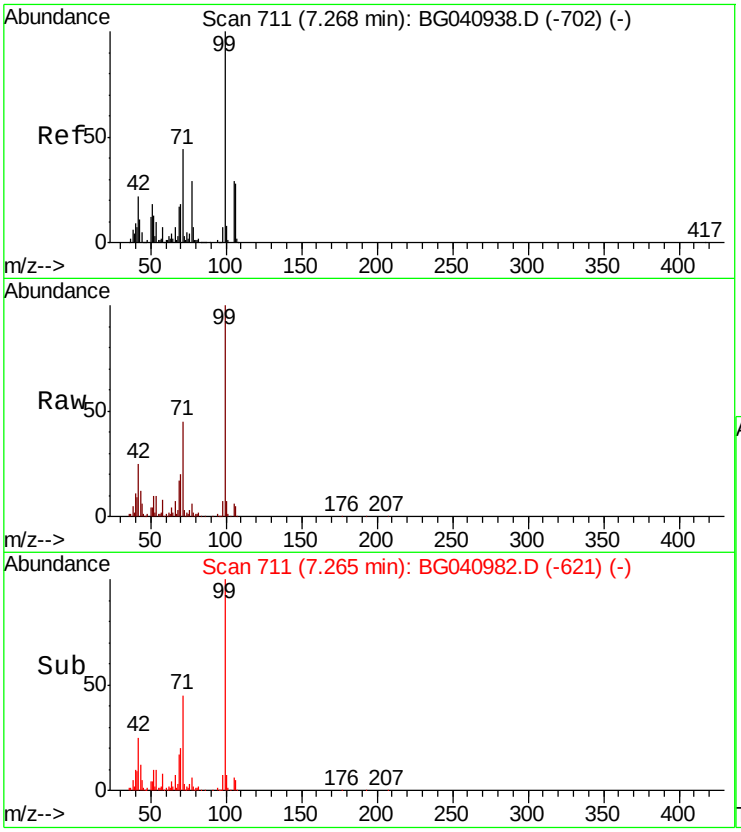


#6
Aniline
Concen: 21.662 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion: 93 Resp: 138424

Ion	Ratio	Lower	Upper
93	100		
66	41.0	33.8	50.8
65	24.9	18.3	27.5



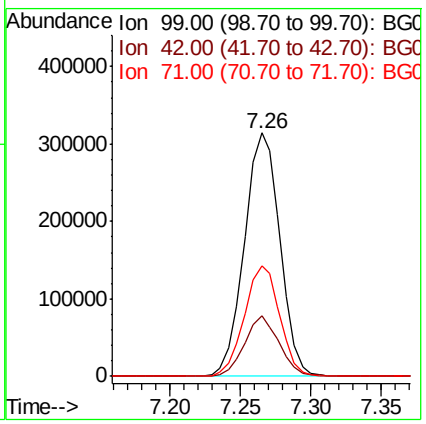


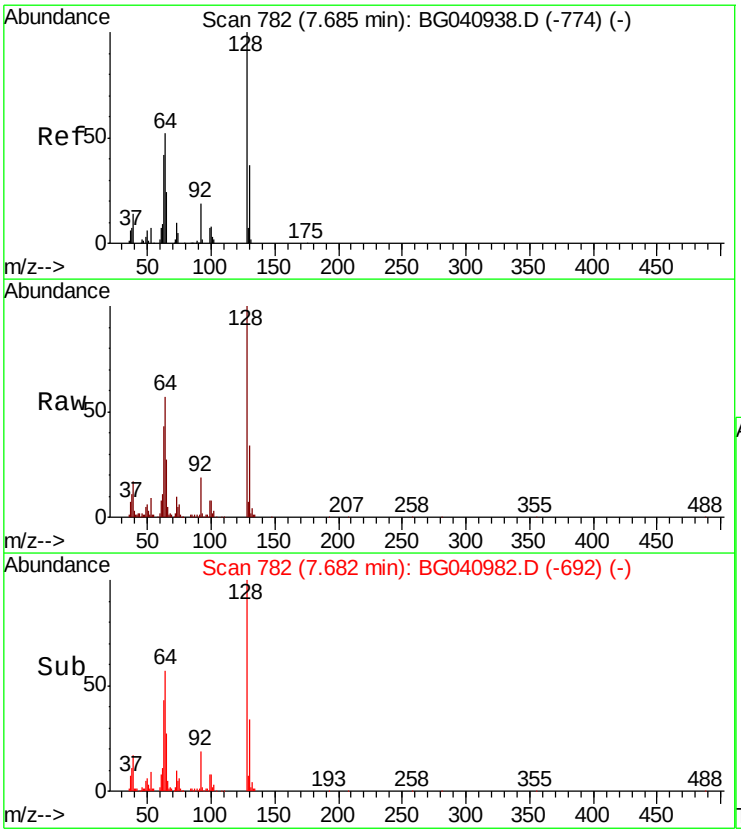
#7
Phenol-d6
Concen: 116.026 ng
RT: 7.26 min Scan# 711
Delta R.T. -0.00 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion: 99 Resp: 555452

Ion	Ratio	Lower	Upper
99	100		
42	25.0	17.9	26.9
71	45.5	35.4	53.0

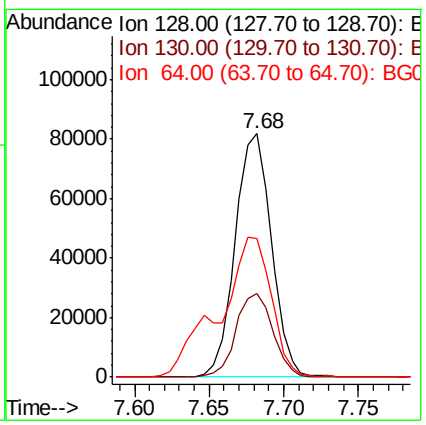


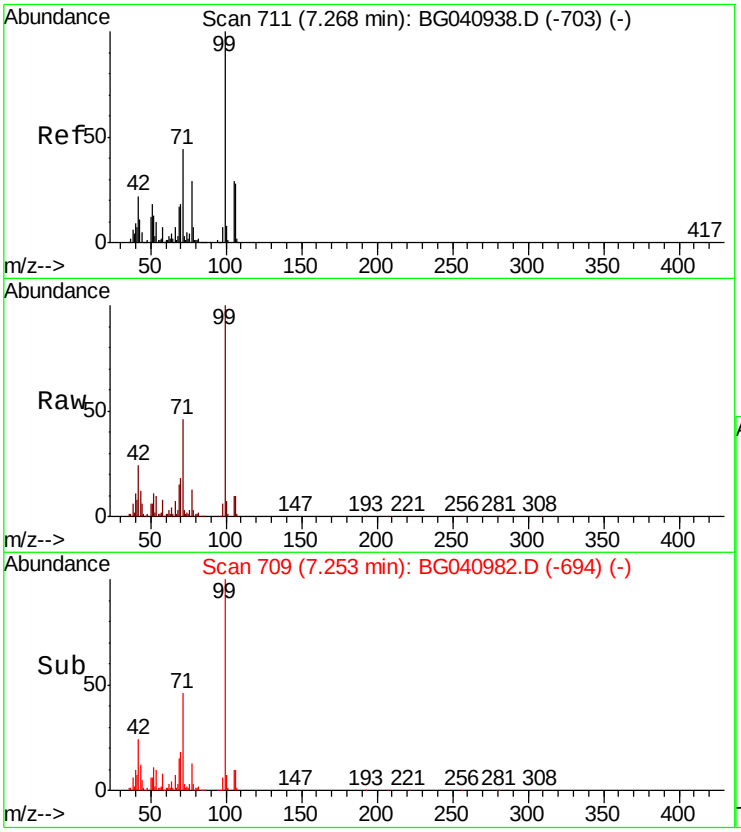


#8
2-Chlorophenol
Concen: 37.448 ng
RT: 7.68 min Scan# 782
Delta R.T. -0.00 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:128 Resp: 138389

Ion	Ratio	Lower	Upper
128	100		
130	34.2	16.6	56.6
64	56.9	37.8	77.8



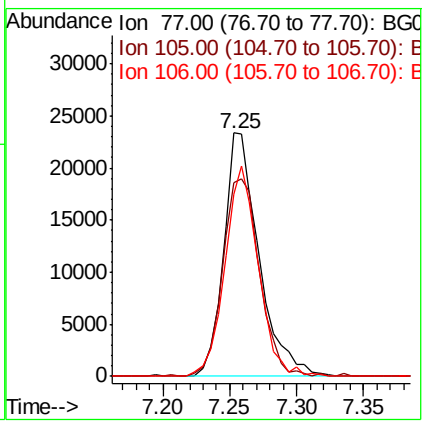


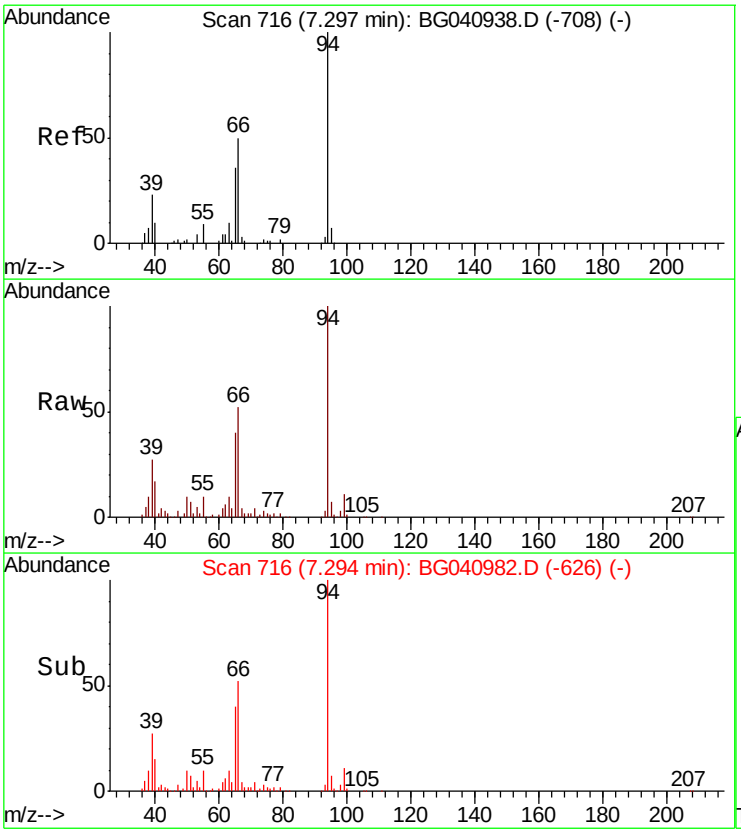
#9
Benzaldehyde
Concen: 15.056 ng
RT: 7.25 min Scan# 709
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion: 77 Resp: 42997

Ion	Ratio	Lower	Upper
77	100		
105	79.5	78.9	118.9
106	75.0	76.7	116.7#

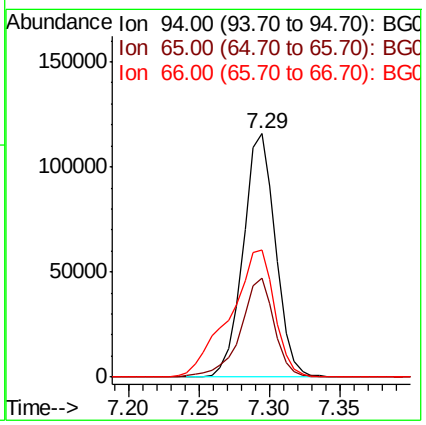


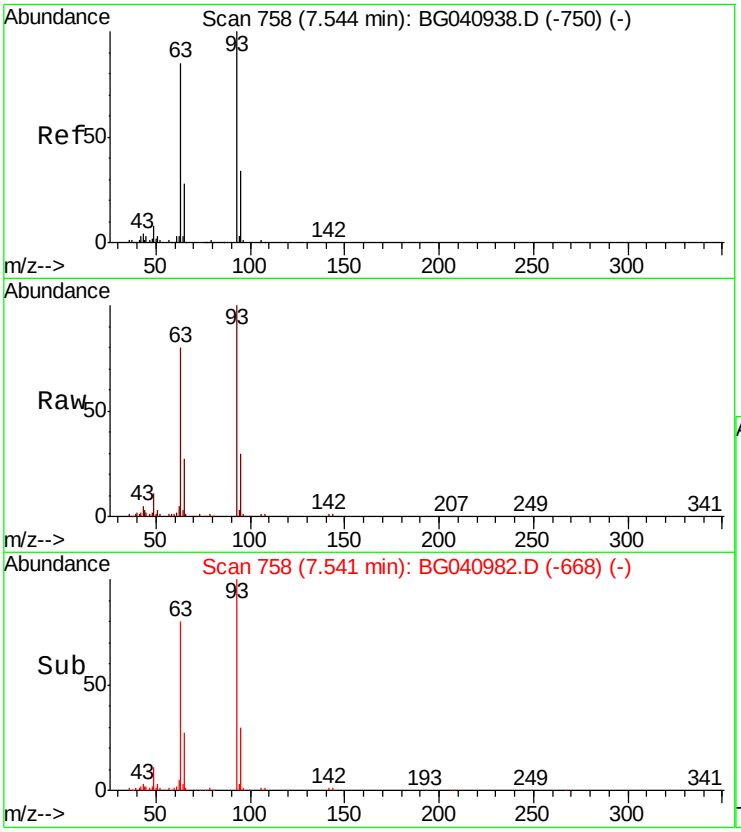


#10
Phenol
Concen: 36.218 ng
RT: 7.29 min Scan# 716
Delta R.T. -0.00 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion: 94 Resp: 185905

Ion	Ratio	Lower	Upper
94	100		
65	40.4	17.0	57.0
66	52.5	32.4	72.4



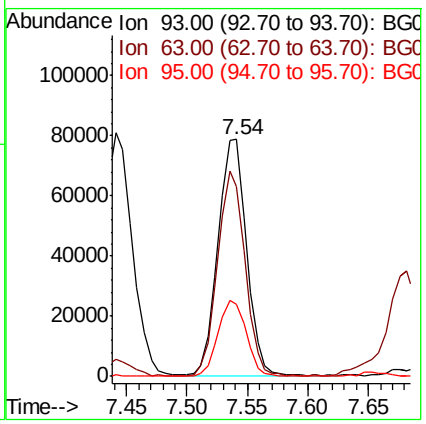


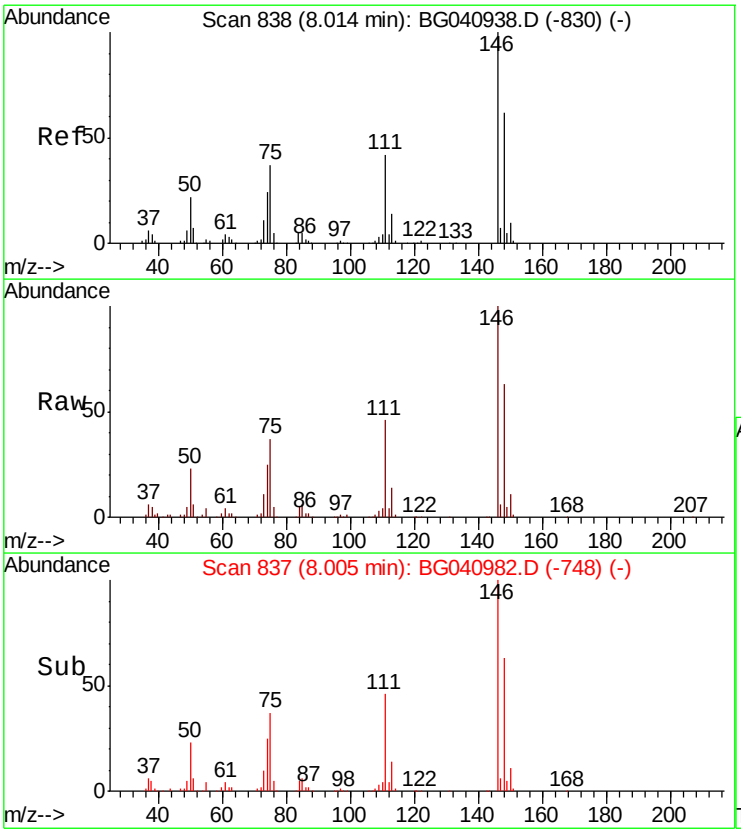
#11
bis(2-Chloroethyl)ether
Concen: 35.077 ng
RT: 7.54 min Scan# 758
Delta R.T. -0.00 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion: 93 Resp: 130617

Ion	Ratio	Lower	Upper
93	100		
63	80.2	64.5	104.5
95	30.3	13.3	53.3

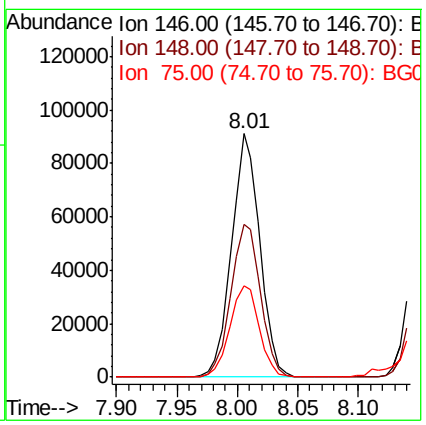


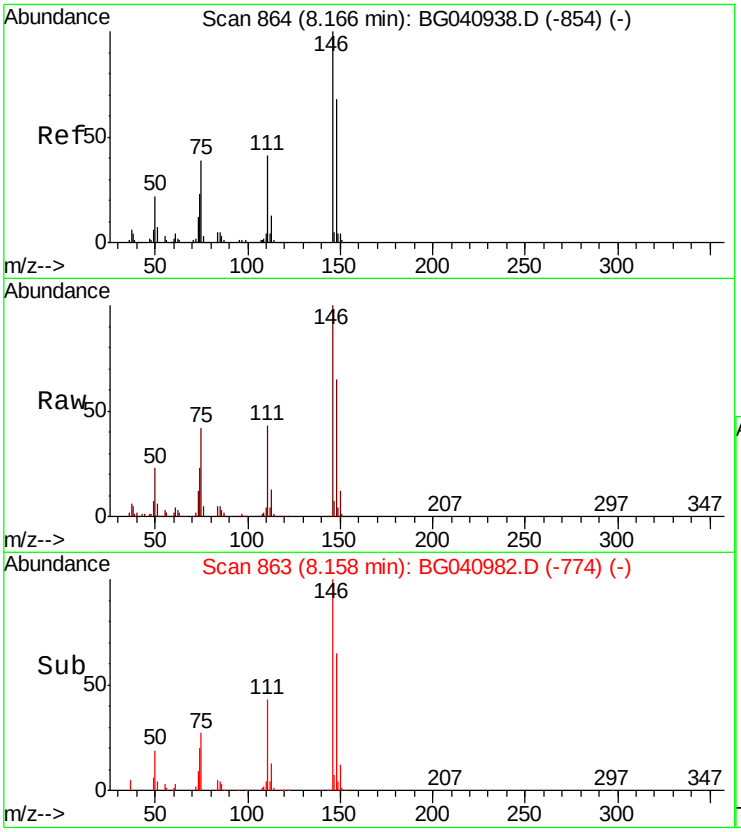


#12
1,3-Dichlorobenzene
Concen: 33.683 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:146 Resp: 148669

Ion	Ratio	Lower	Upper
146	100		
148	62.7	49.2	73.8
75	37.3	29.4	44.0



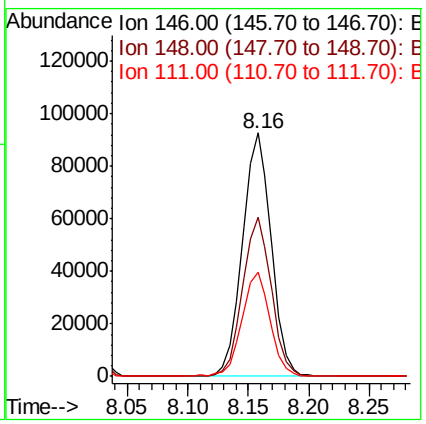


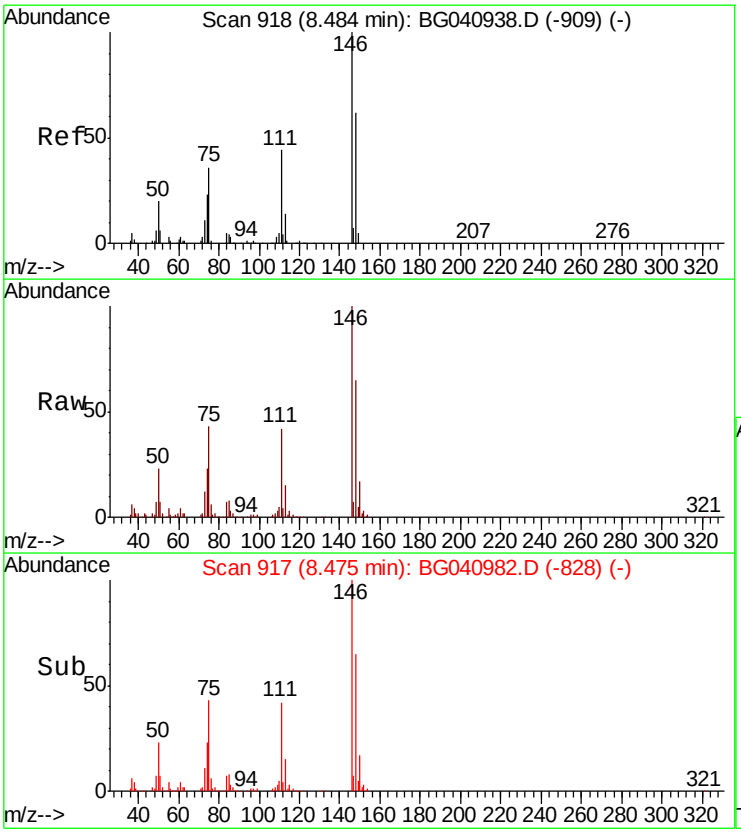
#13
1,4-Dichlorobenzene
Concen: 34.324 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:146 Resp: 153350

Ion	Ratio	Lower	Upper
146	100		
148	65.2	54.2	81.4
111	42.6	32.9	49.3

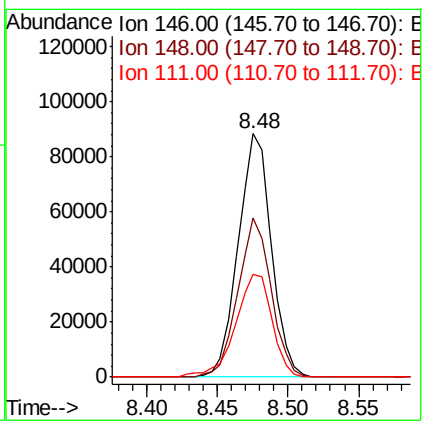


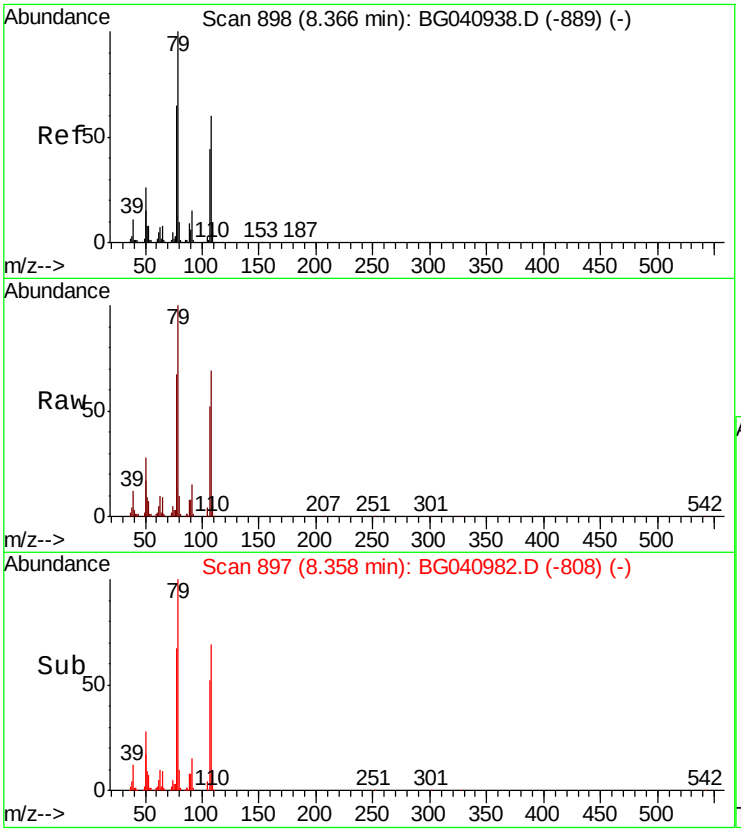


#14
1,2-Dichlorobenzene
Concen: 33.506 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:146 Resp: 145347

Ion	Ratio	Lower	Upper
146	100		
148	65.1	49.8	74.6
111	42.0	35.0	52.4



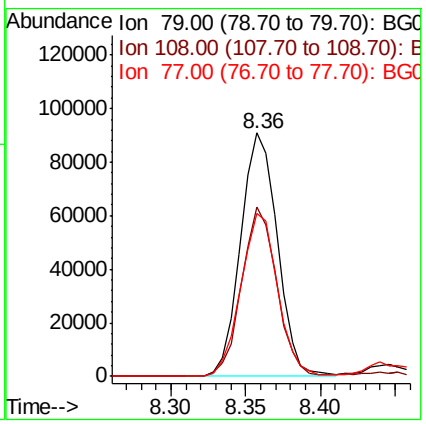


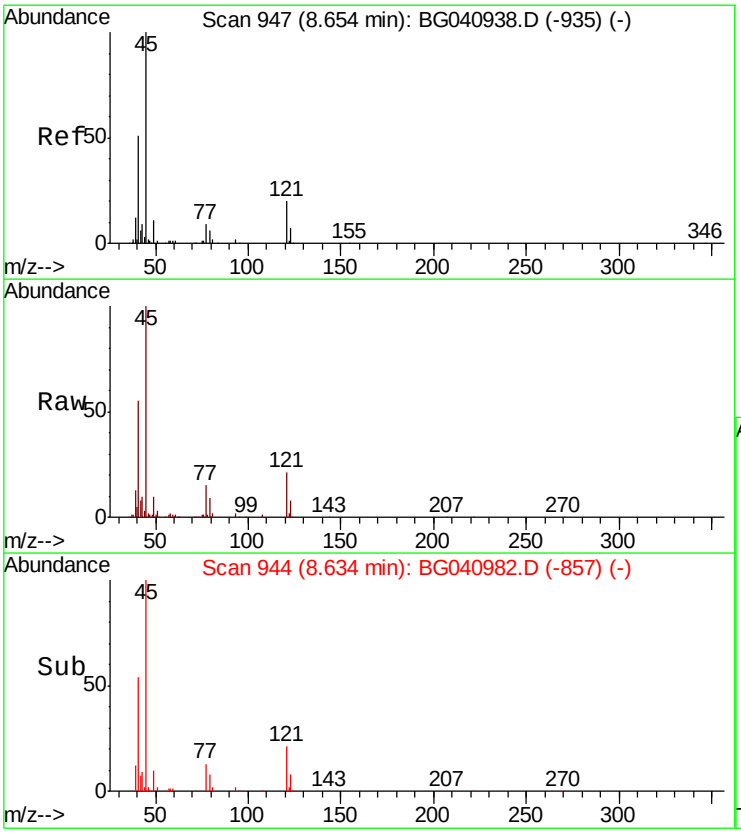
#15
Benzyl Alcohol
Concen: 34.995 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion: 79 Resp: 154973

Ion	Ratio	Lower	Upper
79	100		
108	69.5	48.3	72.5
77	66.9	52.3	78.5

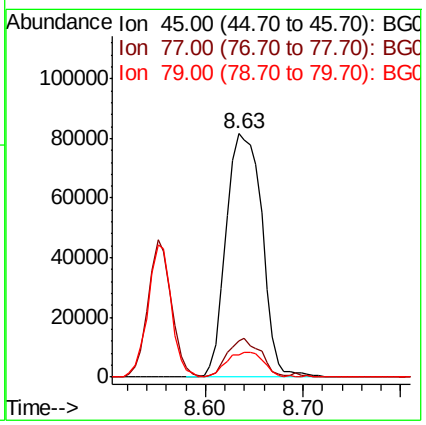


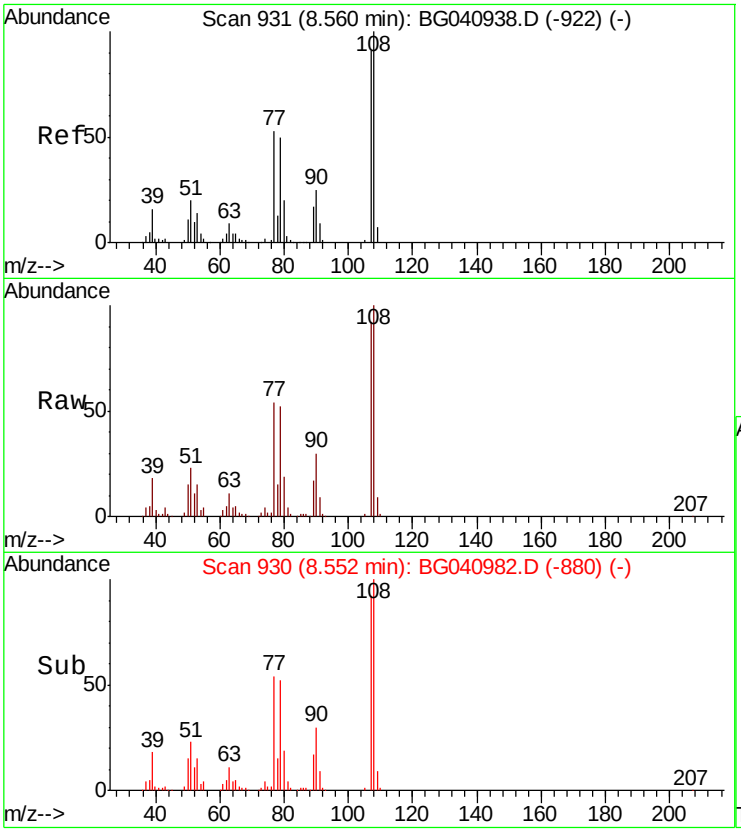


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.349 ng
RT: 8.63 min Scan# 944
Delta R.T. -0.02 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion: 45 Resp: 209003

Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	33.7
79	9.2	0.0	30.2



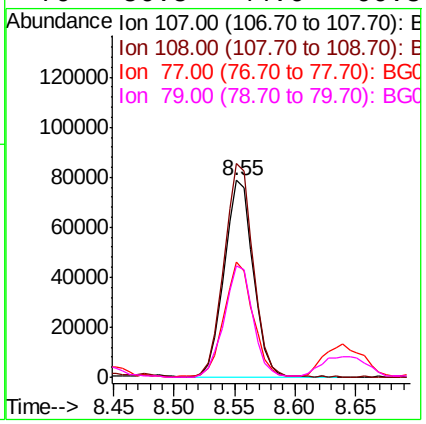


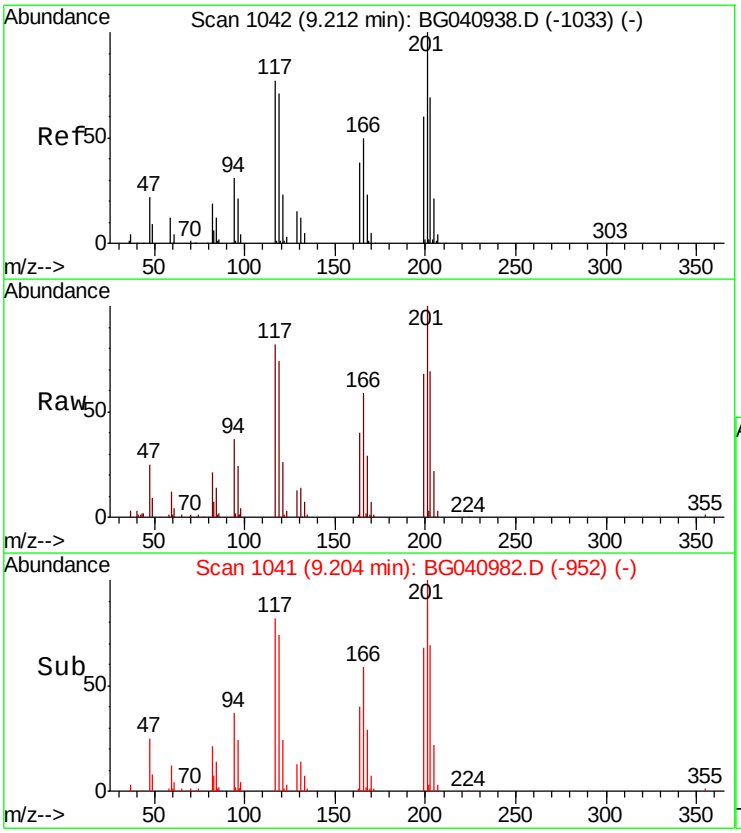
#17
2-Methylphenol
Concen: 35.511 ng
RT: 8.55 min Scan# 930
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:107 Resp: 131975

Ion	Ratio	Lower	Upper
107	100		
108	108.5	87.7	131.5
77	58.4	46.6	70.0
79	56.5	44.6	66.8

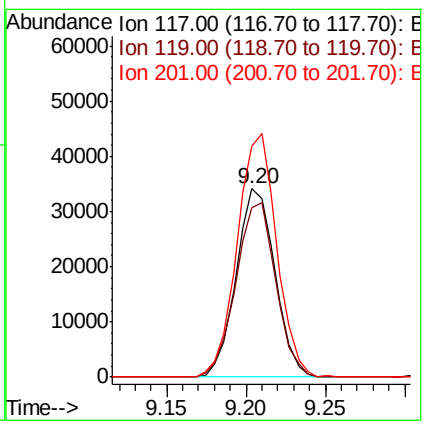


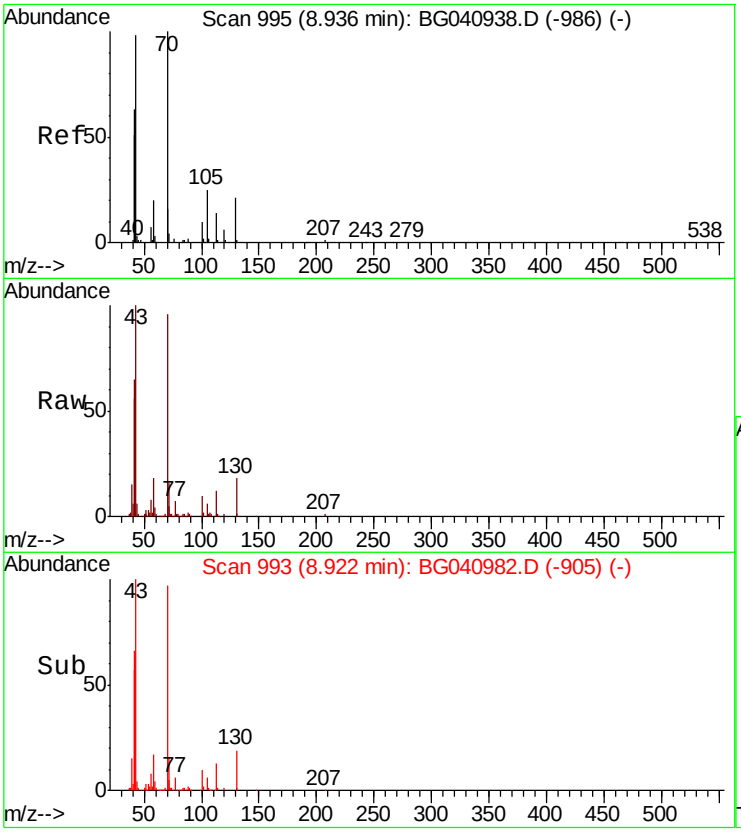


#18
Hexachloroethane
Concen: 33.542 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:117 Resp: 57757

Ion	Ratio	Lower	Upper
117	100		
119	90.3	75.0	112.6
201	122.5	103.5	155.3



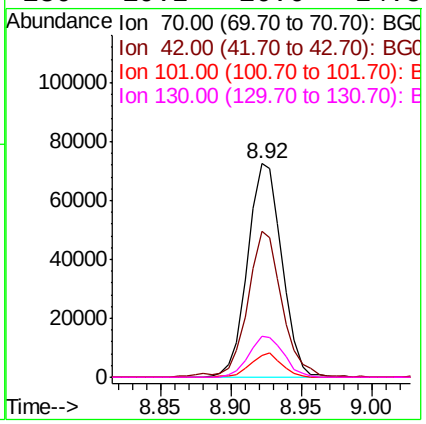


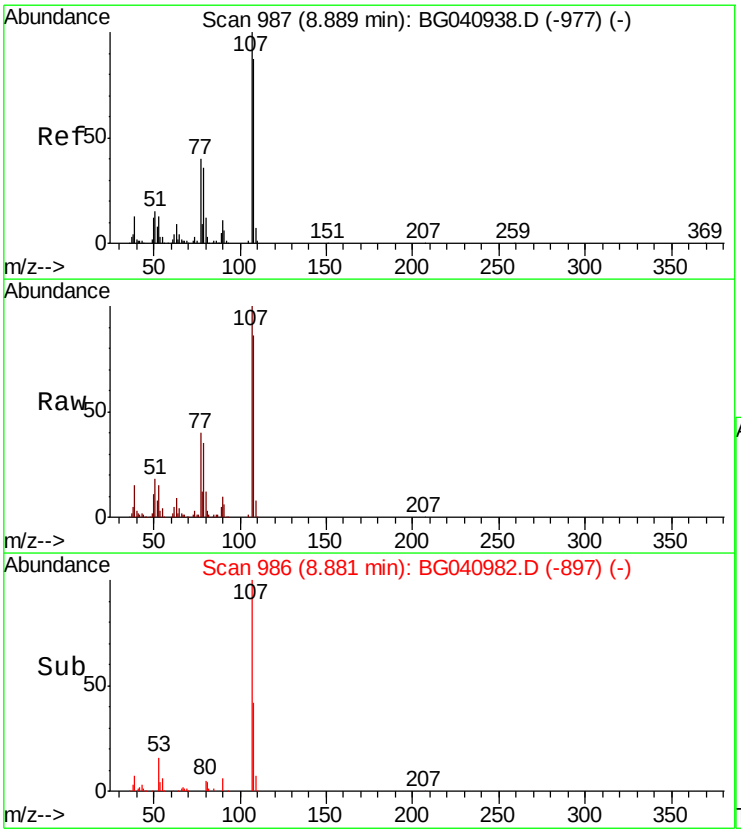
#19
n-Nitroso-di-n-propylamine
Concen: 33.577 ng
RT: 8.92 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion: 70 Resp: 123703

Ion	Ratio	Lower	Upper
70	100		
42	68.2	51.5	77.3
101	10.4	8.1	12.1
130	19.2	16.6	24.8

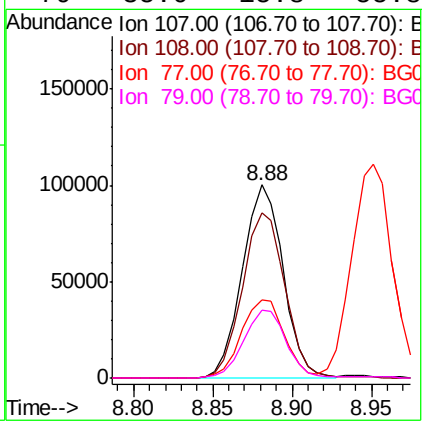


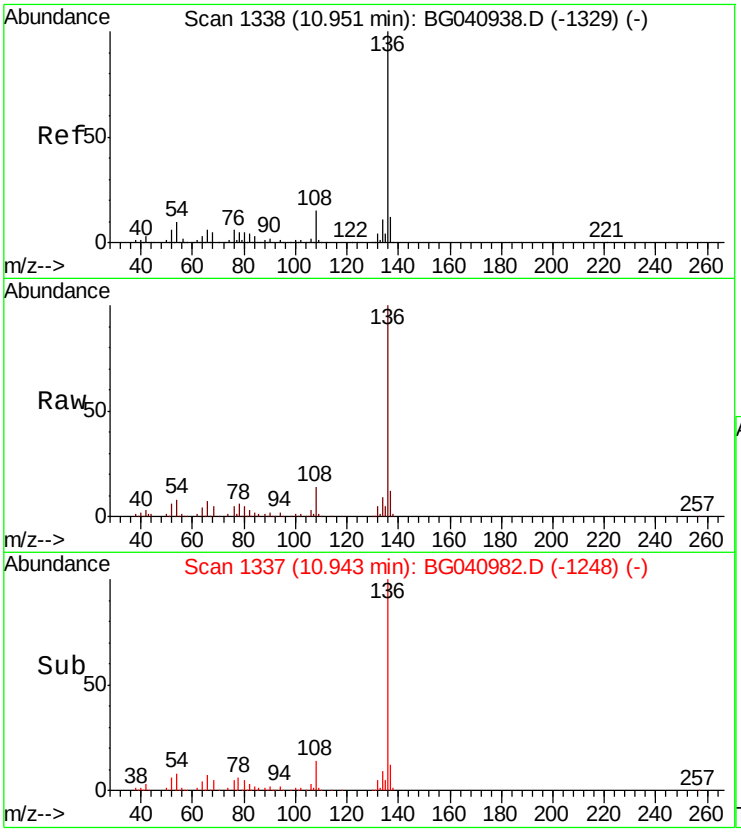


#20
3+4-Methylphenols
Concen: 34.934 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:107 Resp: 179845

Ion	Ratio	Lower	Upper
107	100		
108	85.5	66.8	106.8
77	40.4	20.5	60.5
79	35.0	15.8	55.8



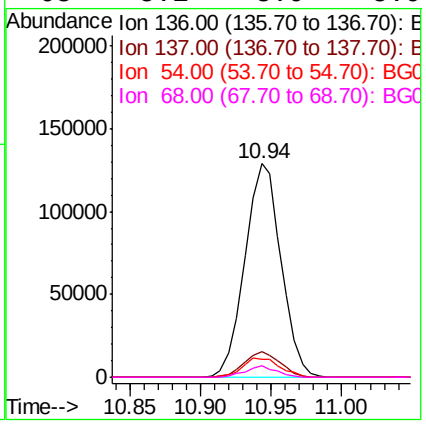


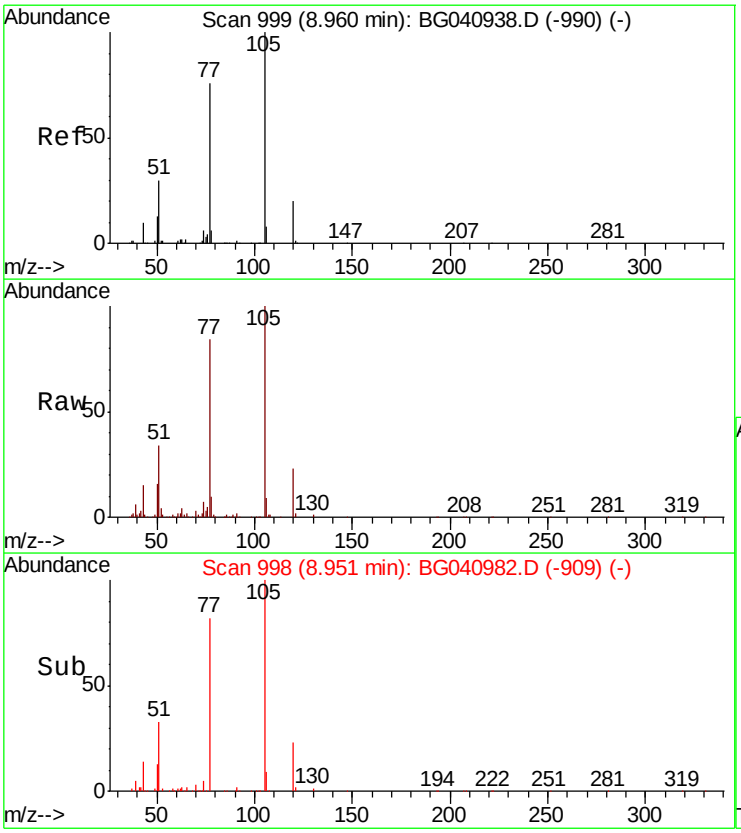
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:136 Resp: 231283

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.5	14.3
54	8.5	7.6	11.4
68	5.1	3.9	5.9

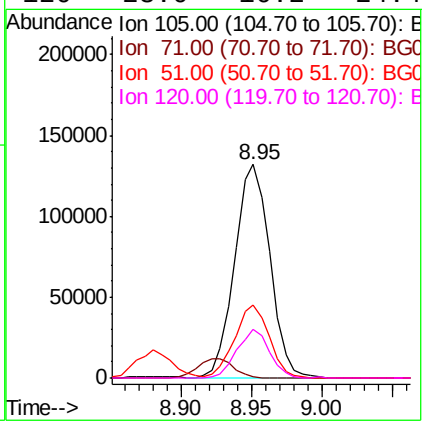


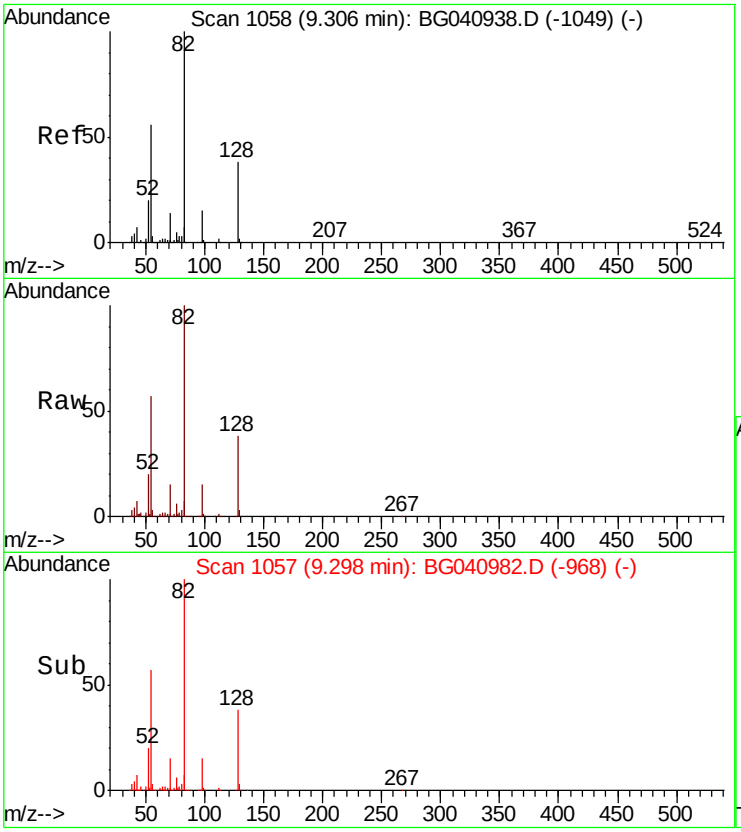


#22
Acetophenone
Concen: 35.604 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:105 Resp: 230992

Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.4	0.6
51	34.1	27.0	40.6
120	23.0	16.2	24.4



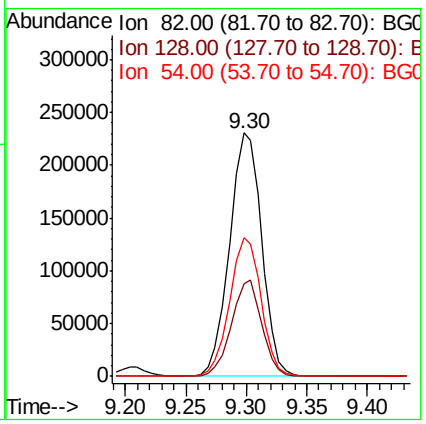


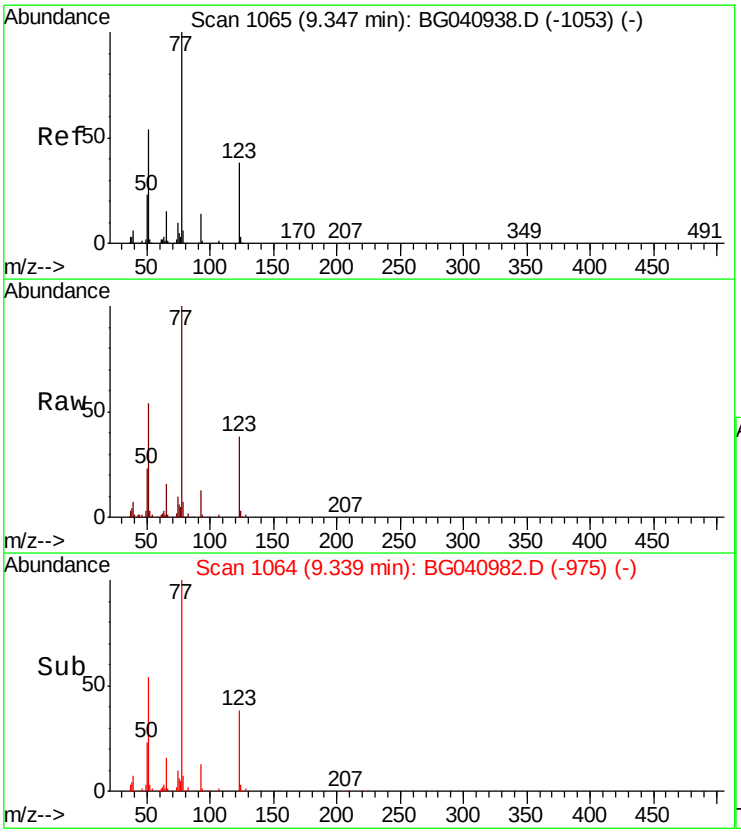
#23
Nitrobenzene-d5
Concen: 82.100 ng
RT: 9.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion: 82 Resp: 427724

Ion	Ratio	Lower	Upper
82	100		
128	38.0	30.5	45.7
54	56.8	44.6	66.8

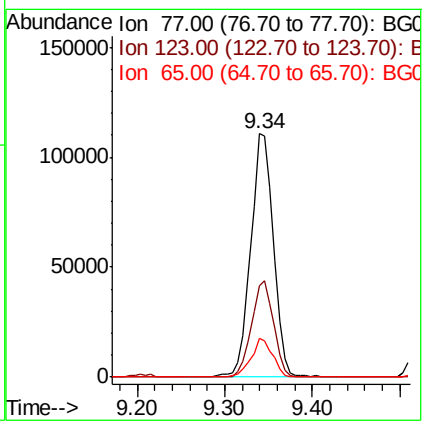


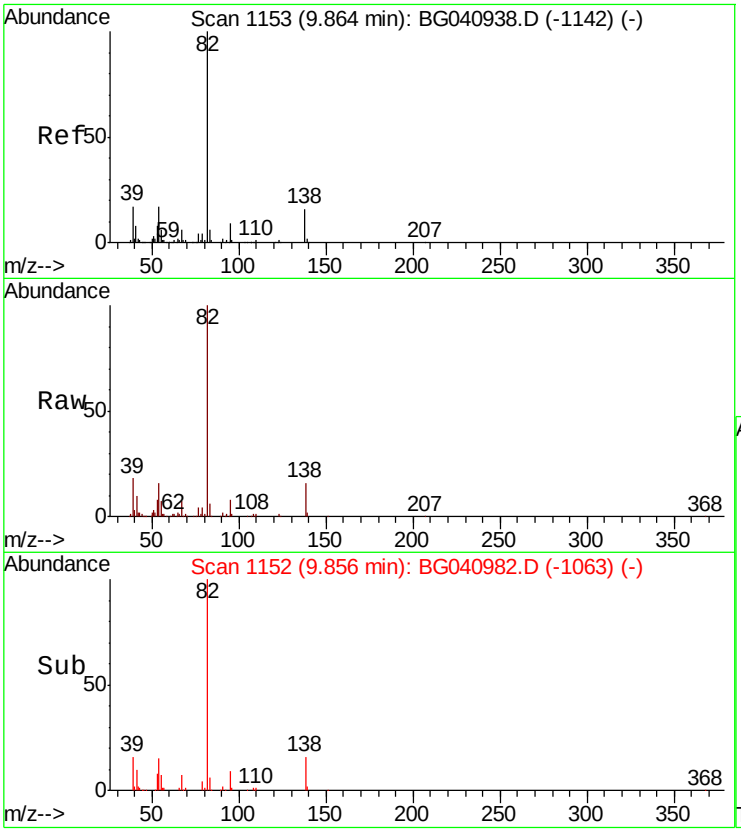


#24
Nitrobenzene
Concen: 36.806 ng
RT: 9.34 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion: 77 Resp: 195411

Ion	Ratio	Lower	Upper
77	100		
123	37.5	30.6	46.0
65	16.0	12.3	18.5



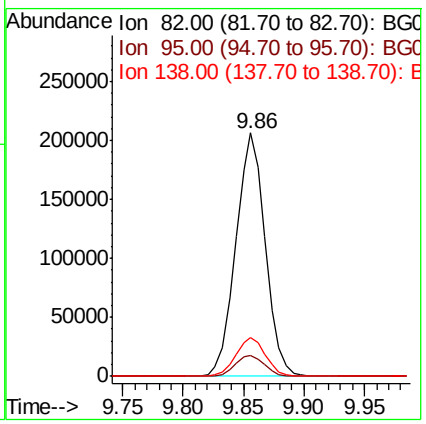


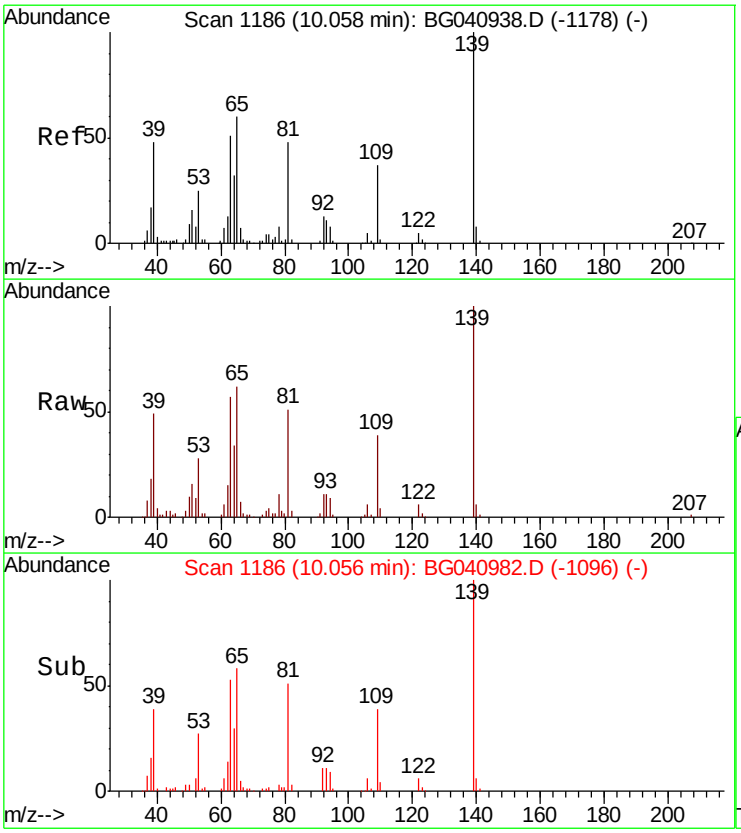
#25
Isophorone
Concen: 35.256 ng
RT: 9.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion: 82 Resp: 349550

Ion	Ratio	Lower	Upper
82	100		
95	8.4	7.0	10.4
138	15.8	12.6	19.0

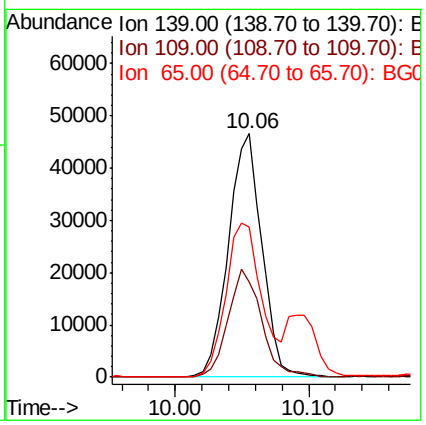


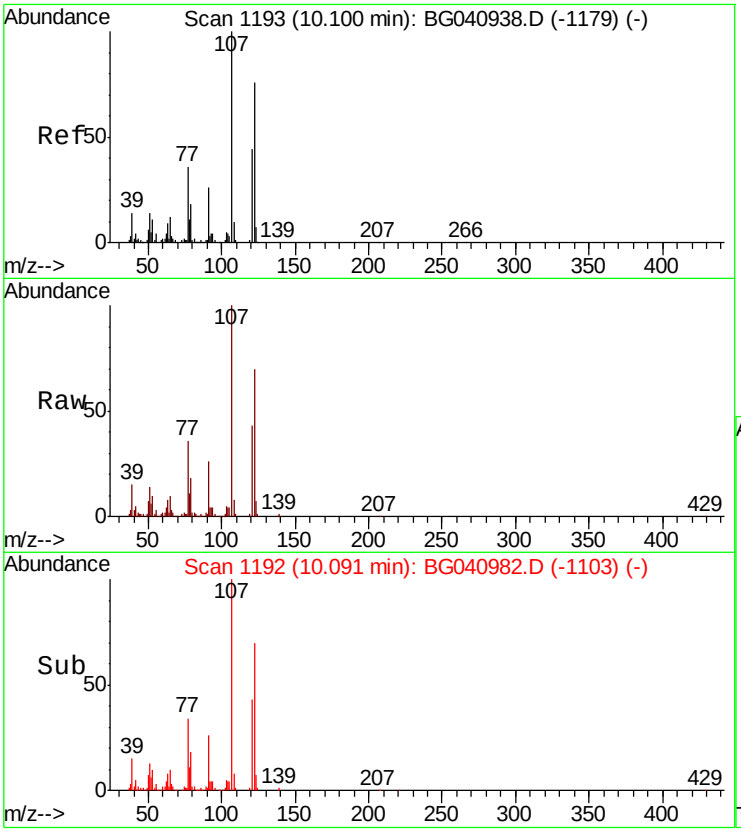


#26
2-Nitrophenol
Concen: 37.173 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:139 Resp: 81363

Ion	Ratio	Lower	Upper
139	100		
109	39.2	29.8	44.6
65	61.6	47.8	71.6



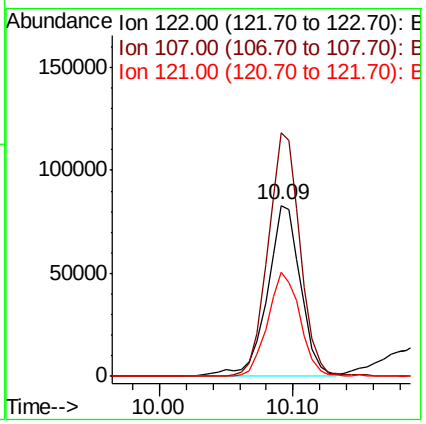


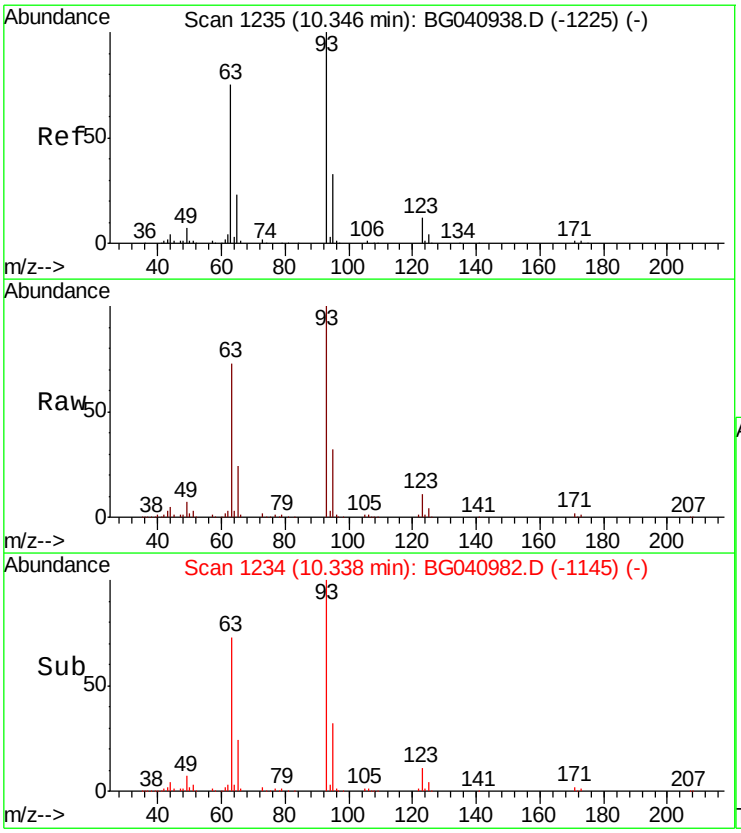
#27
2,4-Dimethylphenol
Concen: 39.822 ng
RT: 10.09 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:122 Resp: 143951

Ion	Ratio	Lower	Upper
122	100		
107	142.5	105.9	158.9
121	61.1	46.2	69.4

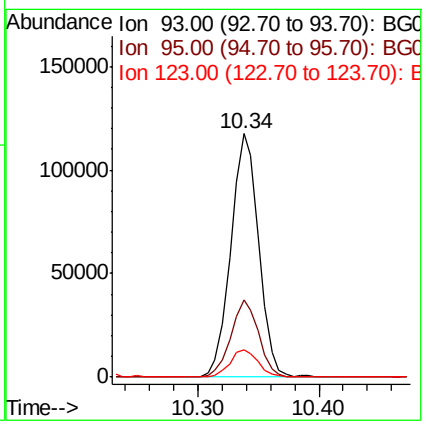


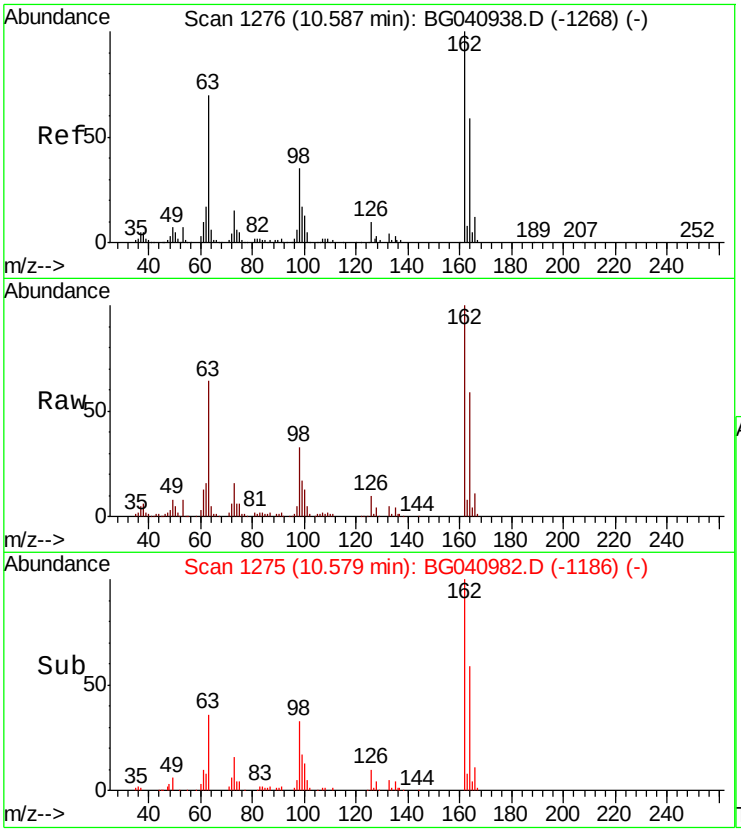


#28
bis(2-Chloroethoxy)methane
Concen: 35.219 ng
RT: 10.34 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion: 93 Resp: 188464

Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.2	39.2
123	11.1	9.5	14.3



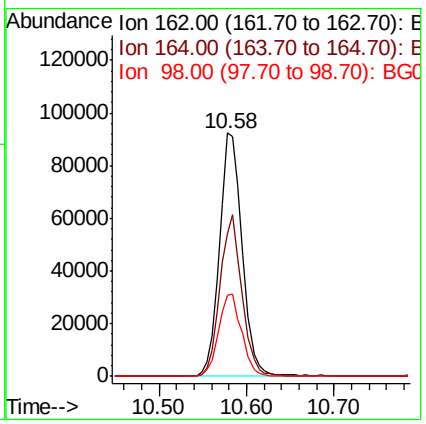


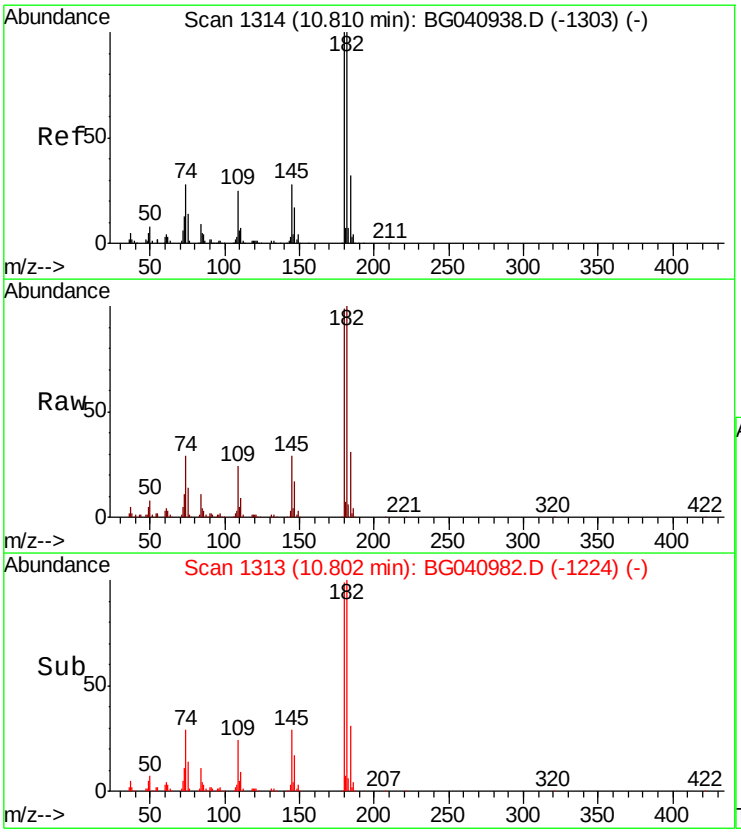
#29
2,4-Dichlorophenol
Concen: 36.085 ng
RT: 10.58 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:162 Resp: 165647

Ion	Ratio	Lower	Upper
162	100		
164	58.6	39.4	79.4
98	33.3	15.3	55.3

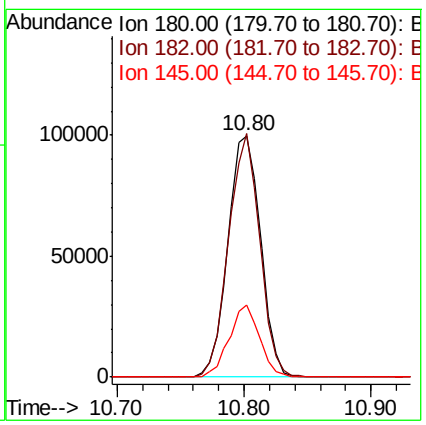


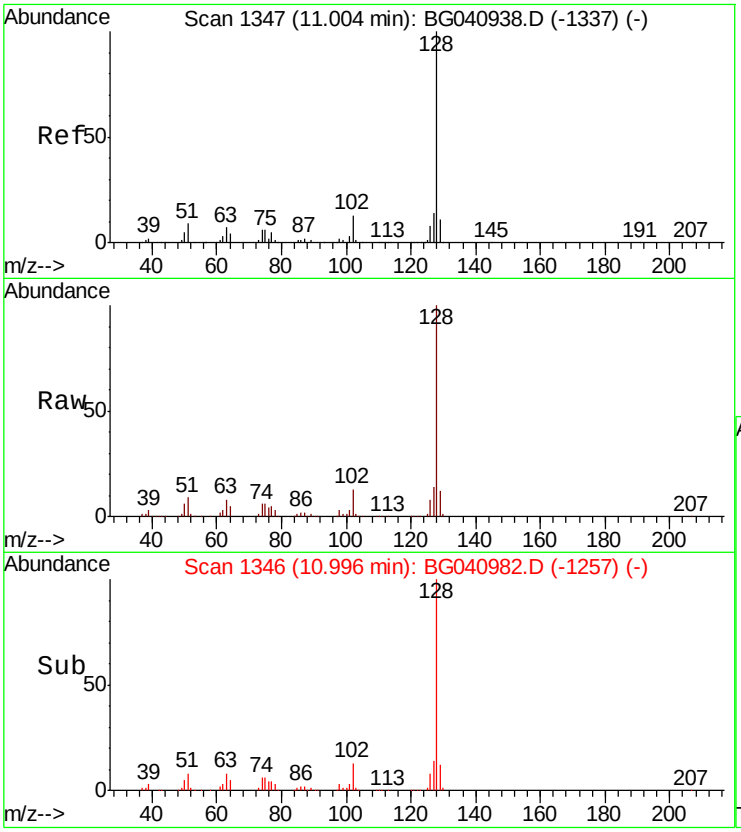


#30
1,2,4-Trichlorobenzene
Concen: 33.914 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:180 Resp: 177097

Ion	Ratio	Lower	Upper
180	100		
182	100.8	79.7	119.5
145	29.7	22.6	34.0



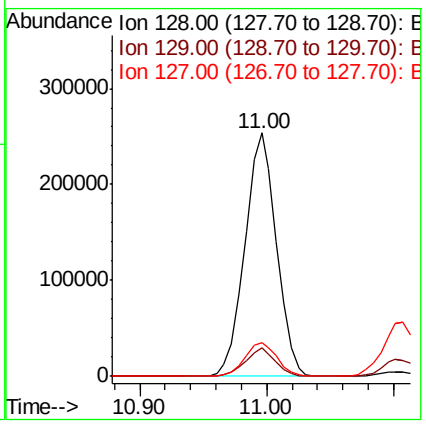


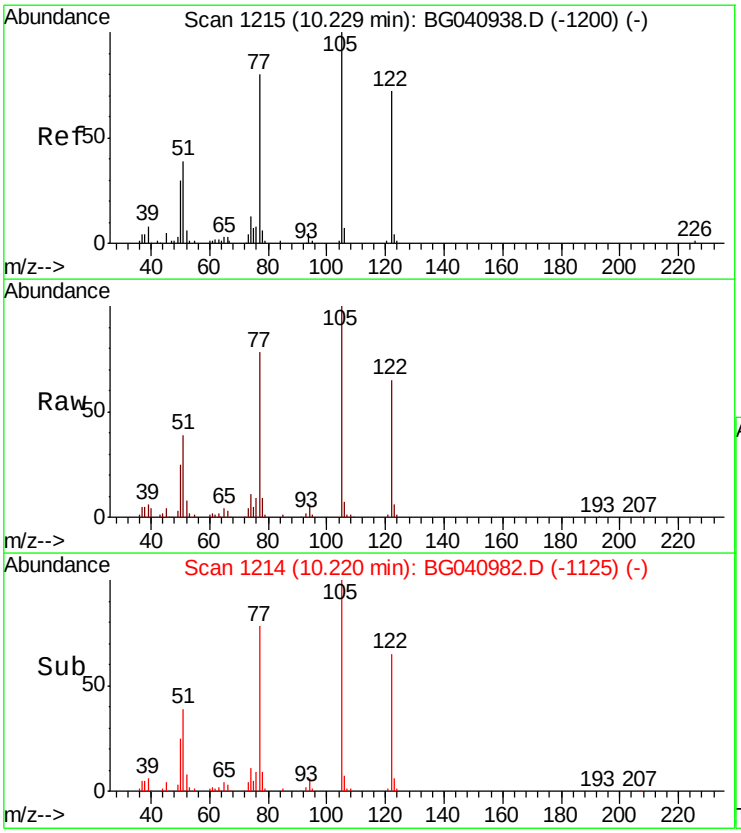
#31
Naphthalene
Concen: 35.294 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:128 Resp: 438273

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.5	12.7
127	13.6	11.4	17.2

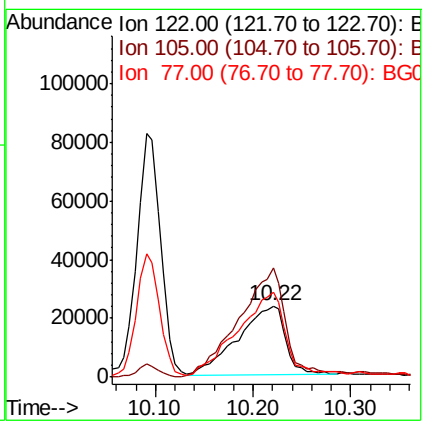


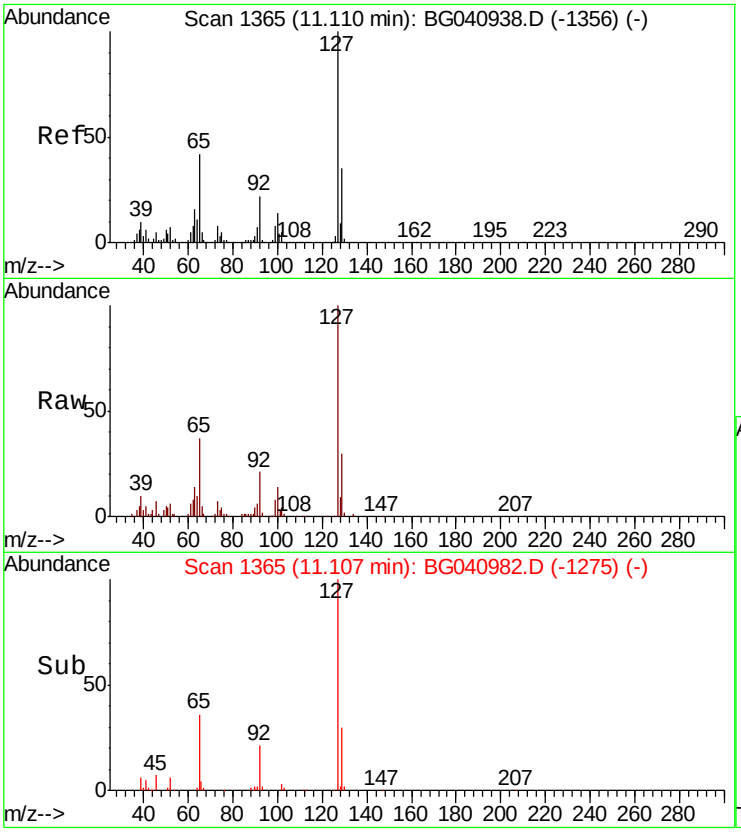


#32
Benzoic acid
Concen: 32.231 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:122 Resp: 81556

Ion	Ratio	Lower	Upper
122	100		
105	153.0	114.8	154.8
77	119.8	89.9	129.9



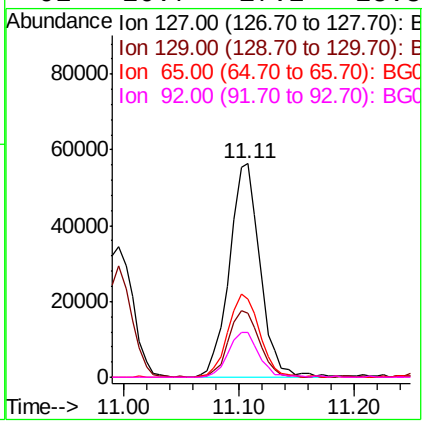


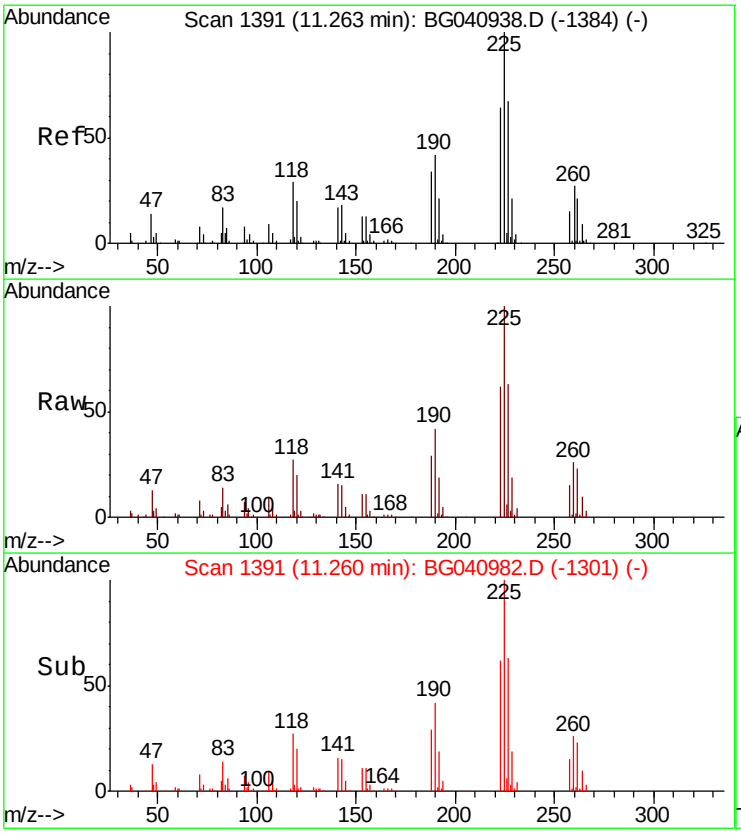
#33
4-Chloroaniline
Concen: 18.068 ng
RT: 11.11 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:127 Resp: 104103

Ion	Ratio	Lower	Upper
127	100		
129	30.0	27.7	41.5
65	36.7	33.2	49.8
92	20.7	17.2	25.8

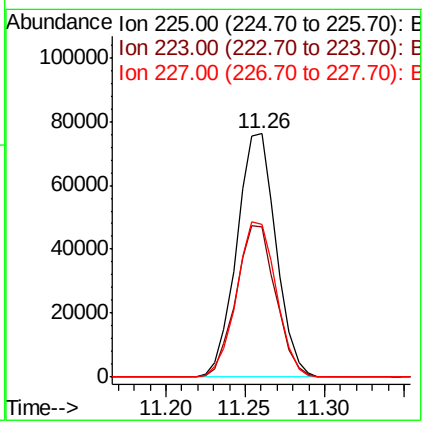


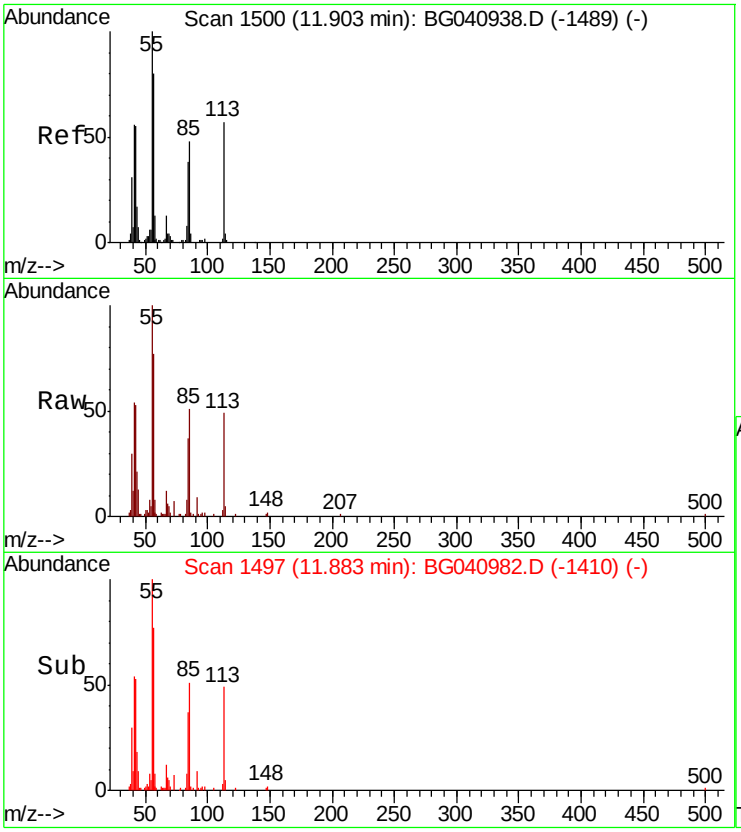


#34
Hexachlorobutadiene
Concen: 32.742 ng
RT: 11.26 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:225 Resp: 130824

Ion	Ratio	Lower	Upper
225	100		
223	61.6	48.8	73.2
227	62.7	51.4	77.0



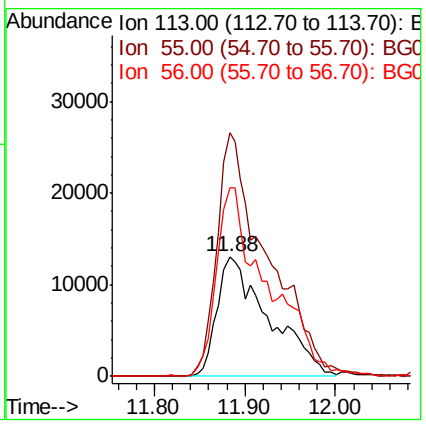


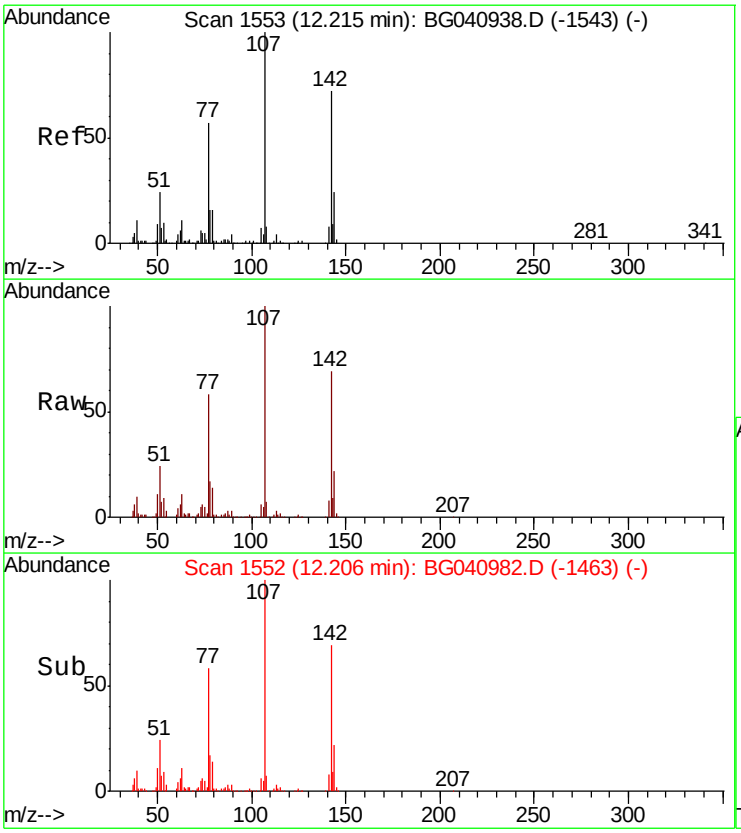
#35
Caprolactam
Concen: 33.924 ng
RT: 11.88 min Scan# 1497
Delta R.T. -0.02 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:113 Resp: 51425

Ion	Ratio	Lower	Upper
113	100		
55	203.6	155.9	195.9#
56	157.6	119.9	159.9

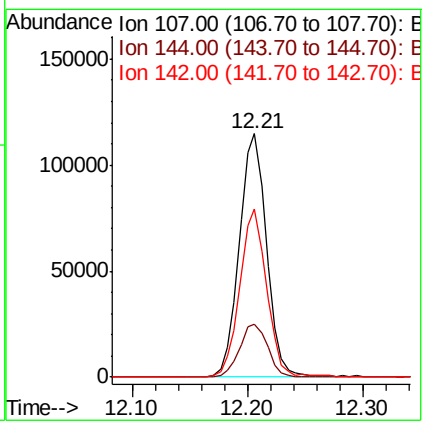


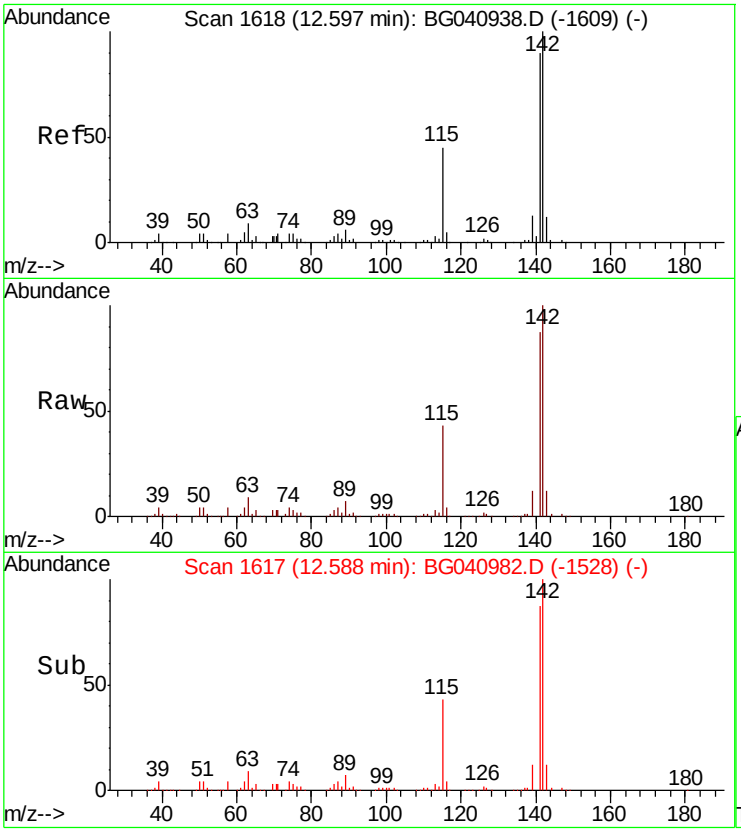


#36
4-Chloro-3-methylphenol
Concen: 35.843 ng
RT: 12.21 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:107 Resp: 187911

Ion	Ratio	Lower	Upper
107	100		
144	21.9	19.4	29.0
142	69.3	57.3	85.9



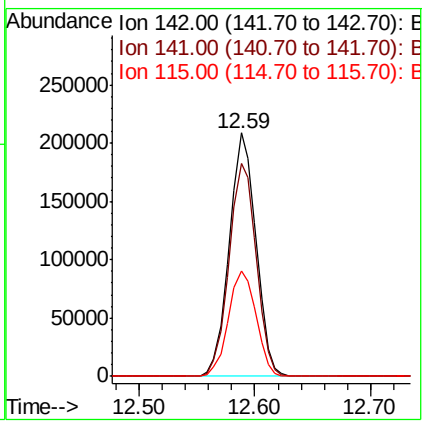


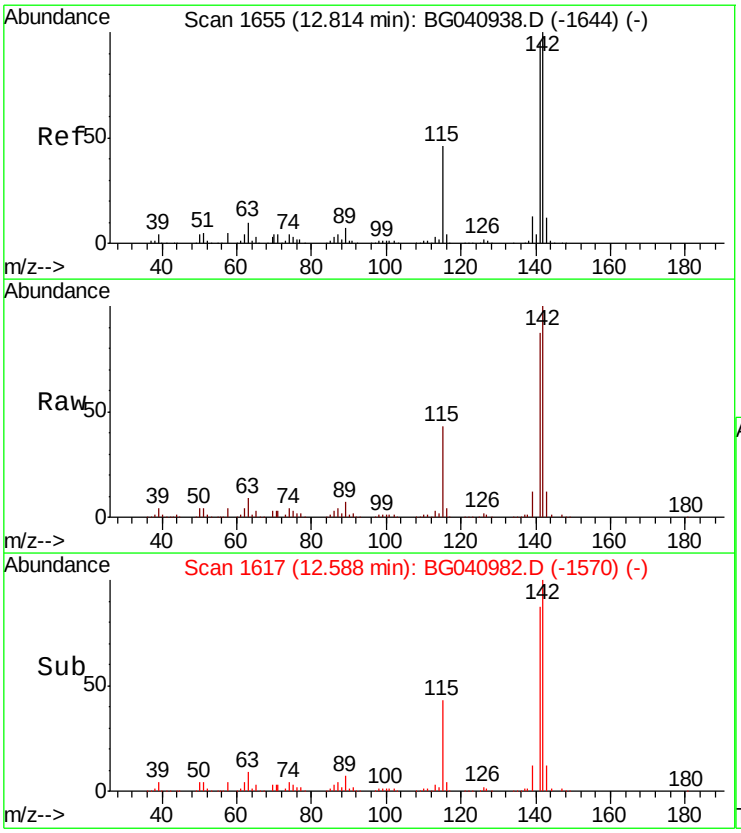
#37
2-Methylnaphthalene
Concen: 34.834 ng
RT: 12.59 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:142 Resp: 333154

Ion	Ratio	Lower	Upper
142	100		
141	87.2	72.2	108.4
115	43.1	36.2	54.4

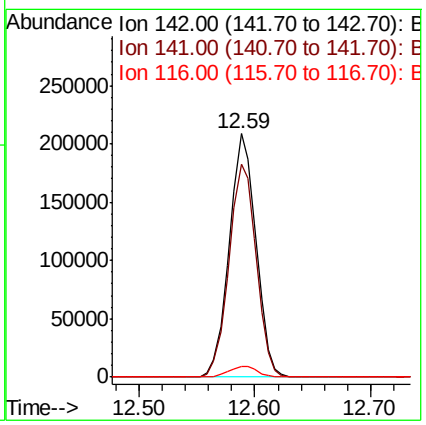


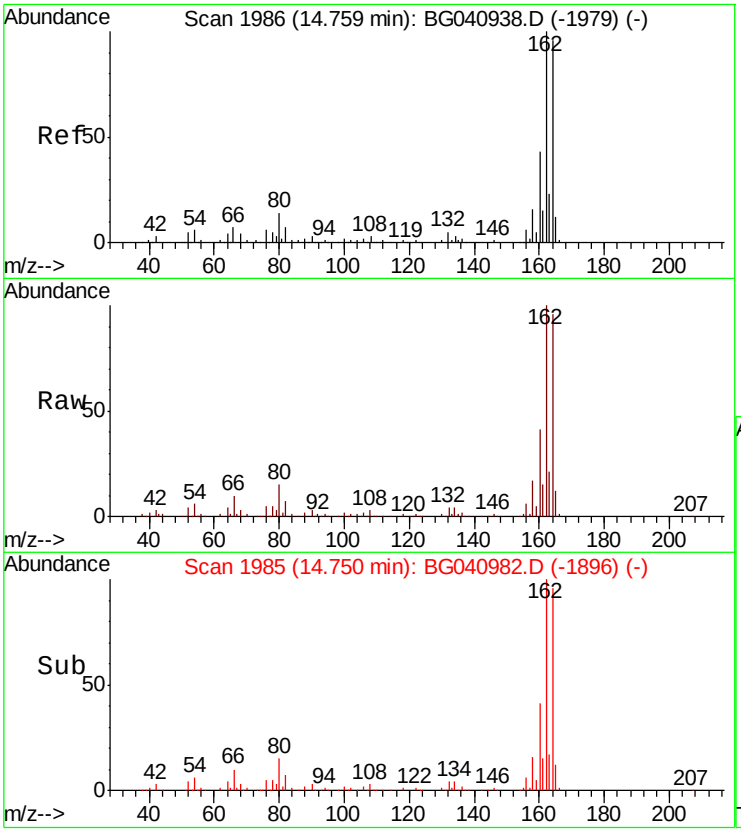


#38
1-Methylnaphthalene
Concen: 36.966 ng
RT: 12.59 min Scan# 1617
Delta R.T. -0.23 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:142 Resp: 333154

Ion	Ratio	Lower	Upper
142	100		
141	87.2	75.7	113.5
116	4.3	3.4	5.2



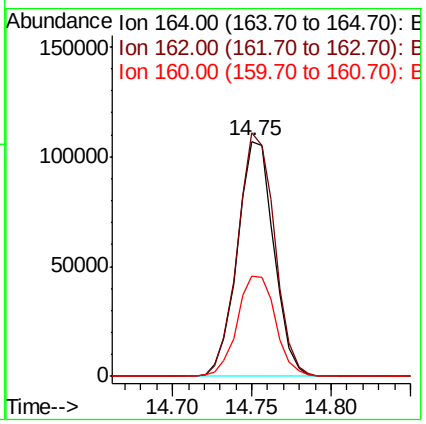


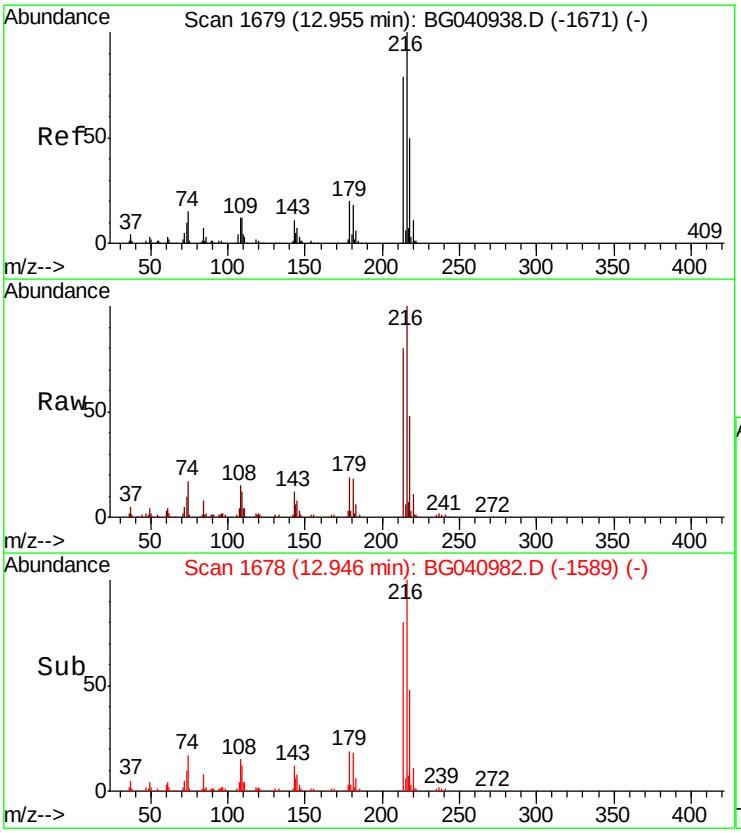
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:164 Resp: 170188

Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.0	124.4
160	42.6	35.6	53.4

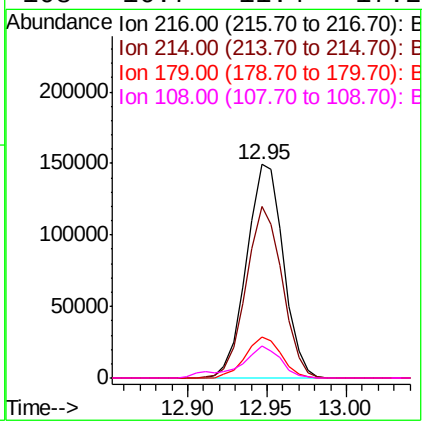


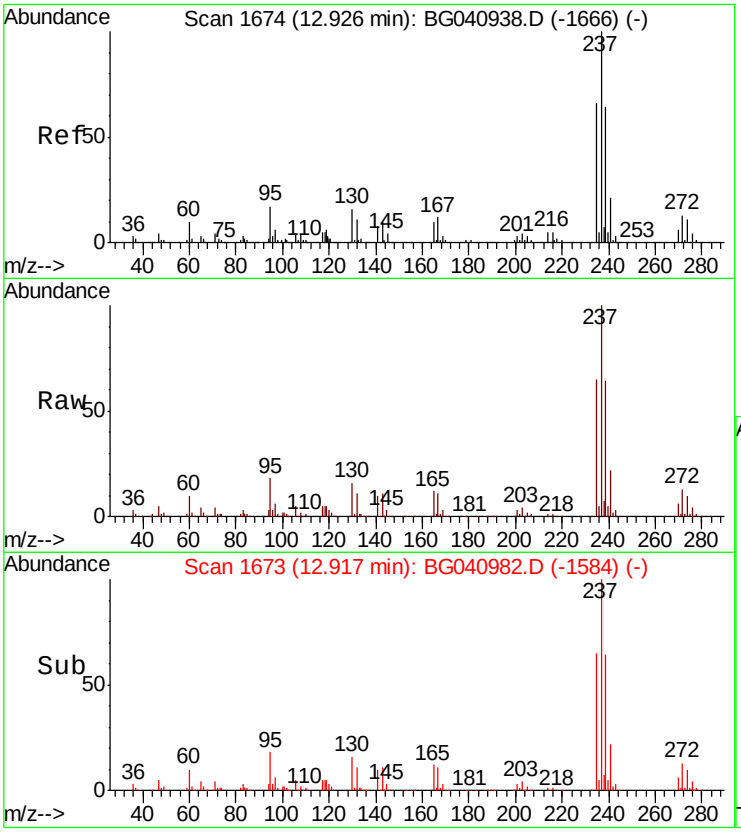


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.120 ng
RT: 12.95 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:216 Resp: 240908

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.2
179	18.7	15.2	22.8
108	16.7	11.4	17.2



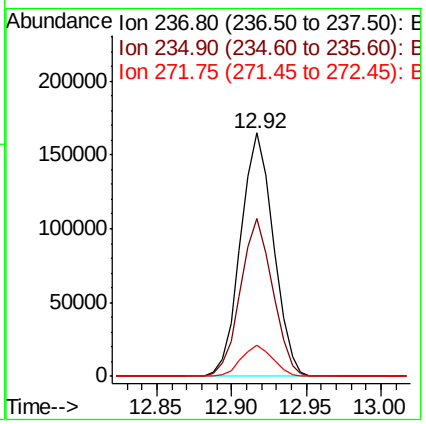


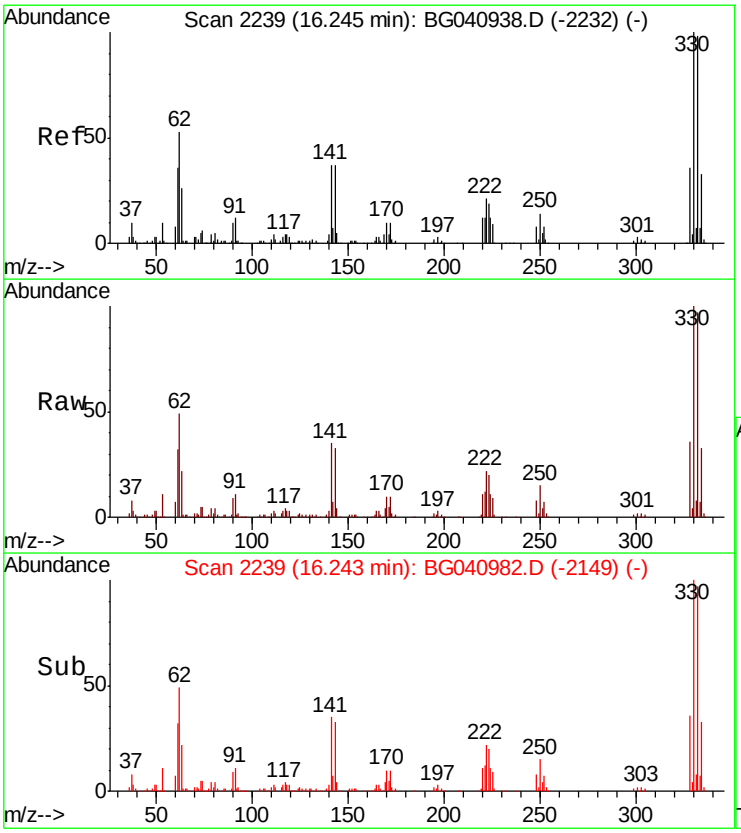
#41
Hexachlorocyclopentadiene
Concen: 69.332 ng
RT: 12.92 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:237 Resp: 251134

Ion	Ratio	Lower	Upper
237	100		
235	64.6	45.5	85.5
272	12.6	0.0	32.9

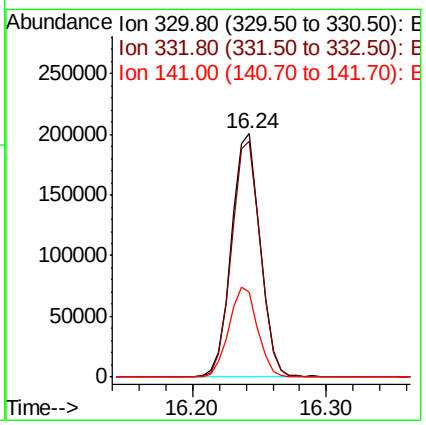


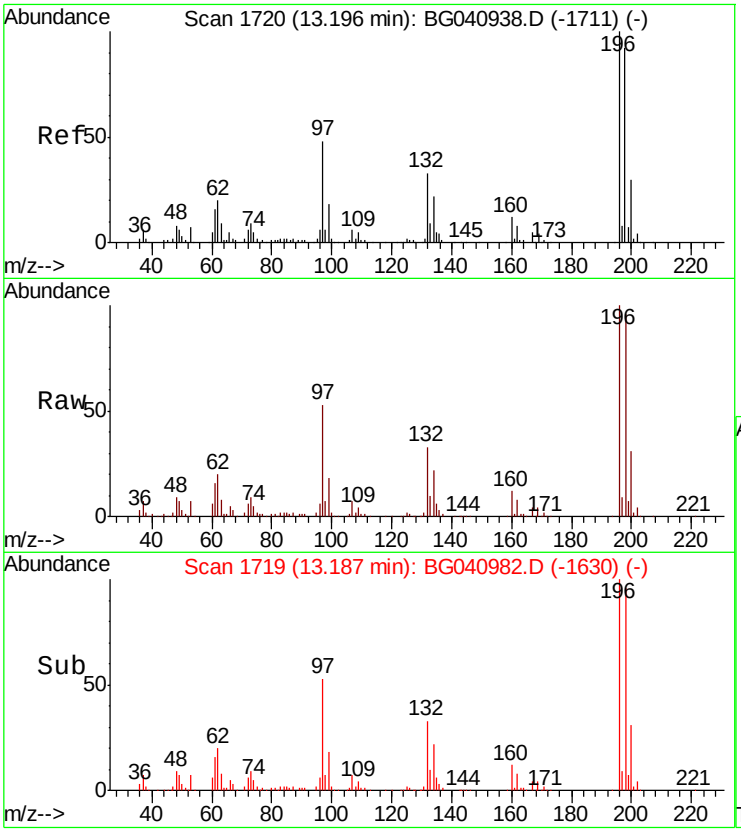


#42
2,4,6-Tribromophenol
Concen: 119.032 ng
RT: 16.24 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:330 Resp: 300742

Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.5	117.7
141	37.1	28.7	43.1



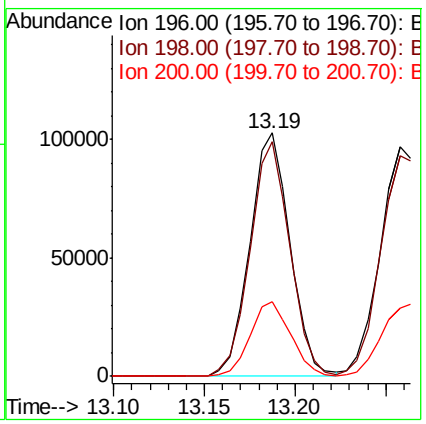


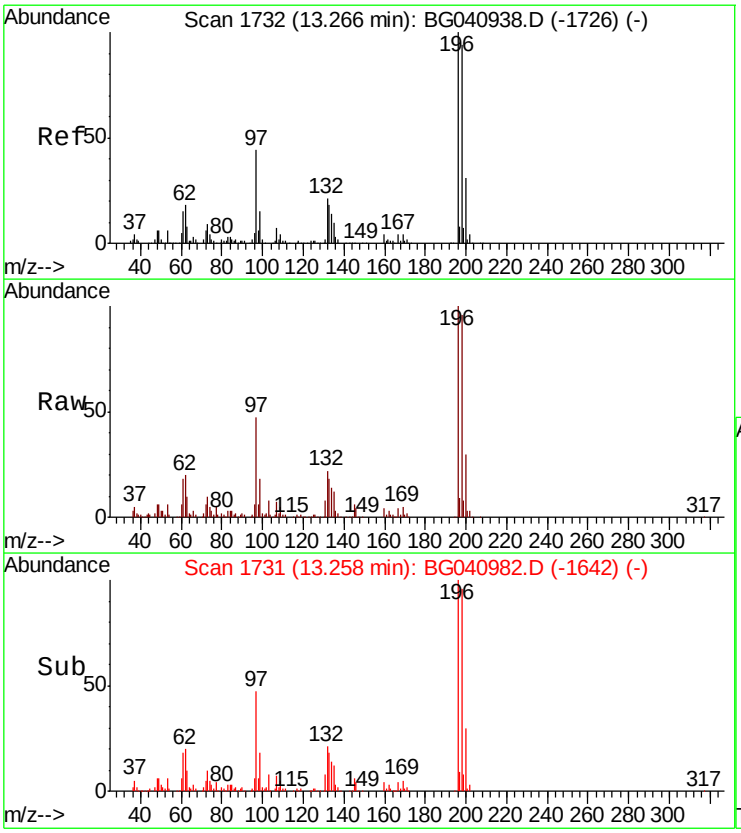
#43
2,4,6-Trichlorophenol
Concen: 35.722 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:196 Resp: 158516

Ion	Ratio	Lower	Upper
196	100		
198	96.5	73.8	110.6
200	30.9	24.1	36.1

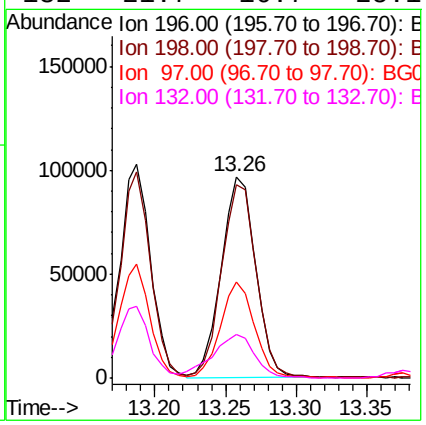


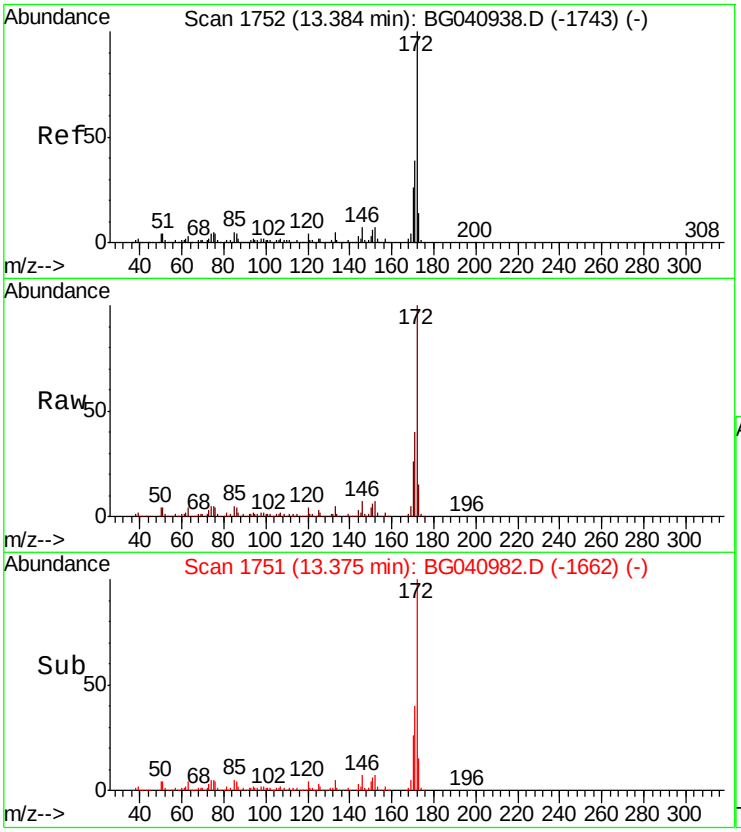


#44
2,4,5-Trichlorophenol
Concen: 35.085 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:196 Resp: 164198

Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.1	112.7
97	47.3	35.6	53.4
132	21.7	16.7	25.1



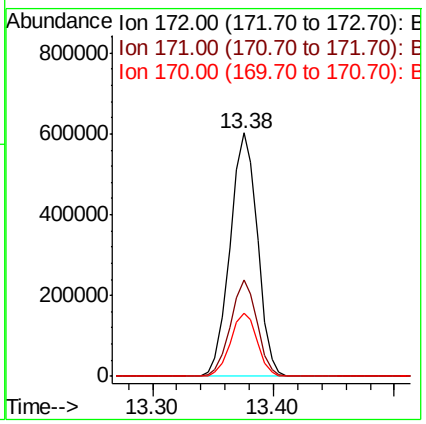


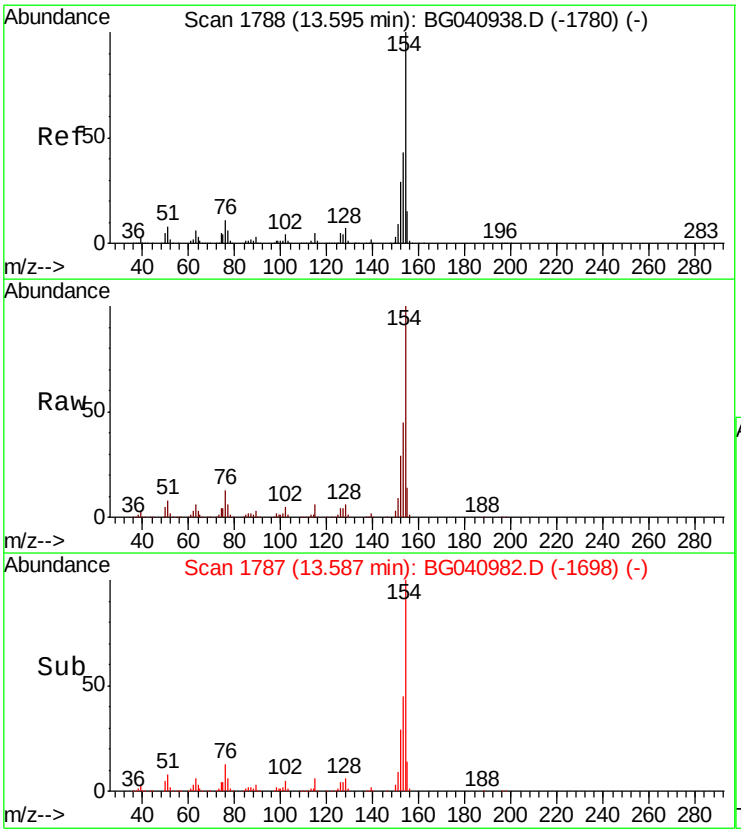
#45
2-Fluorobiphenyl
Concen: 80.076 ng
RT: 13.38 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:172 Resp: 946321

Ion	Ratio	Lower	Upper
172	100		
171	39.7	31.1	46.7
170	25.8	20.5	30.7

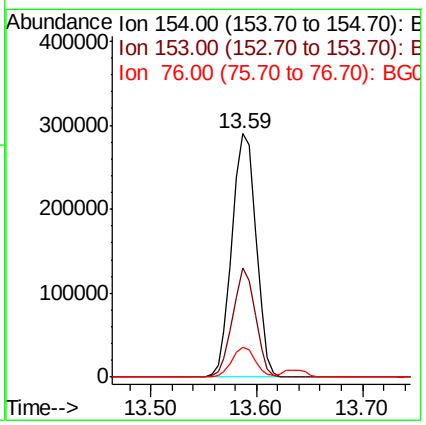


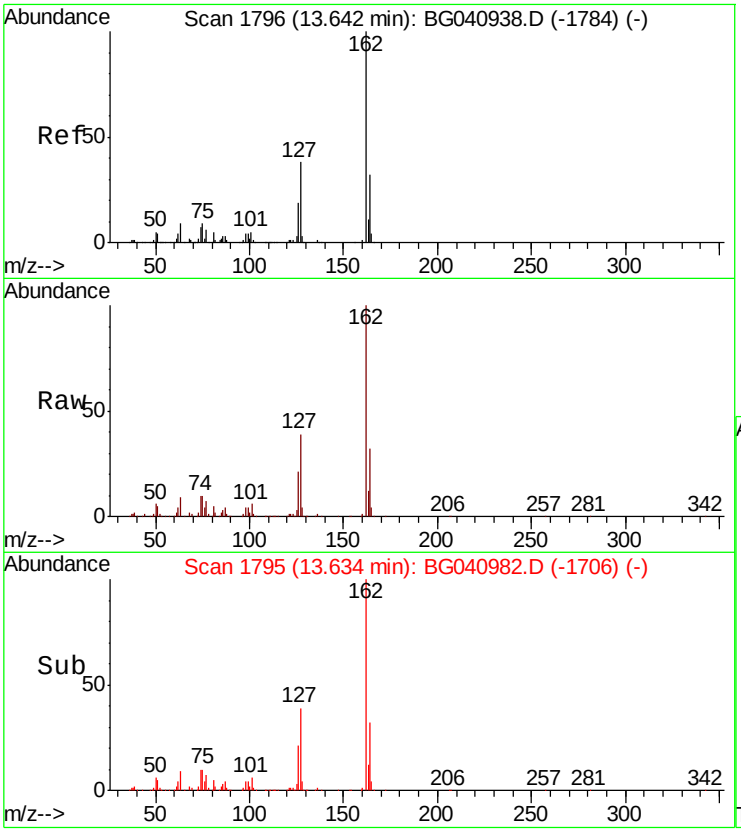


#46
1,1'-Biphenyl
Concen: 36.211 ng
RT: 13.59 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:154 Resp: 456173

Ion	Ratio	Lower	Upper
154	100		
153	44.8	23.3	63.3
76	12.5	0.0	31.1



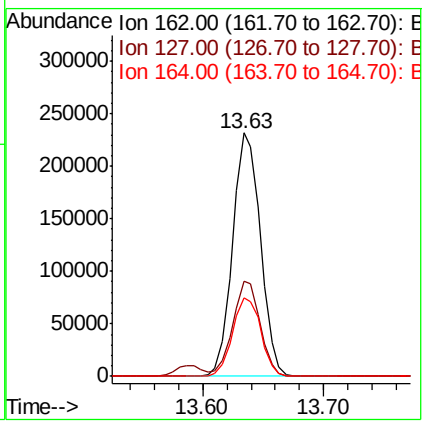


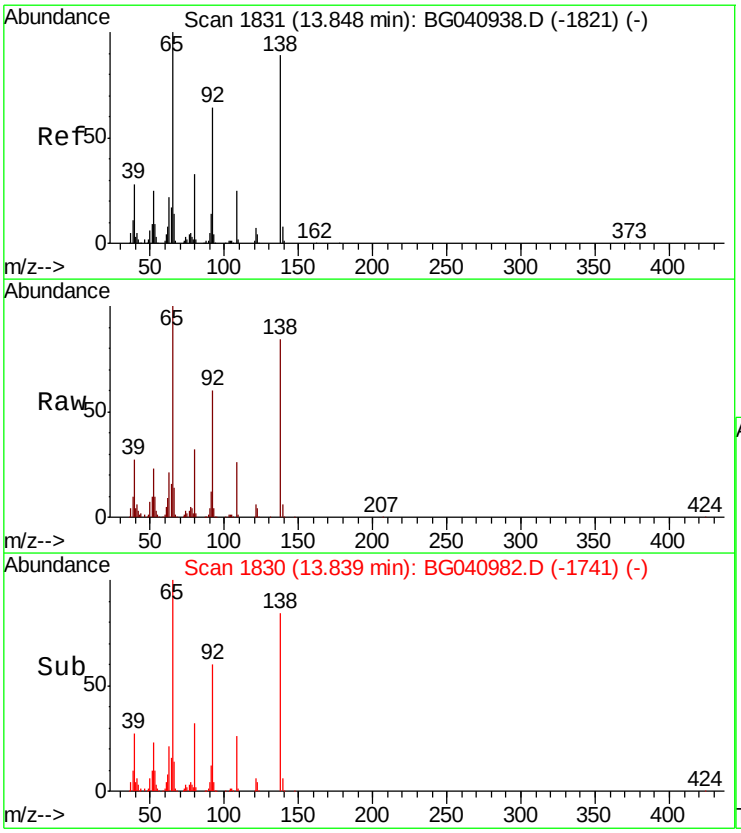
#47
2-Chloronaphthalene
Concen: 34.371 ng
RT: 13.63 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:162 Resp: 371720

Ion	Ratio	Lower	Upper
162	100		
127	39.1	30.5	45.7
164	32.3	25.8	38.6

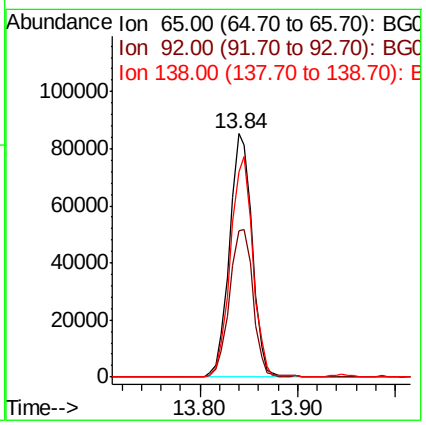


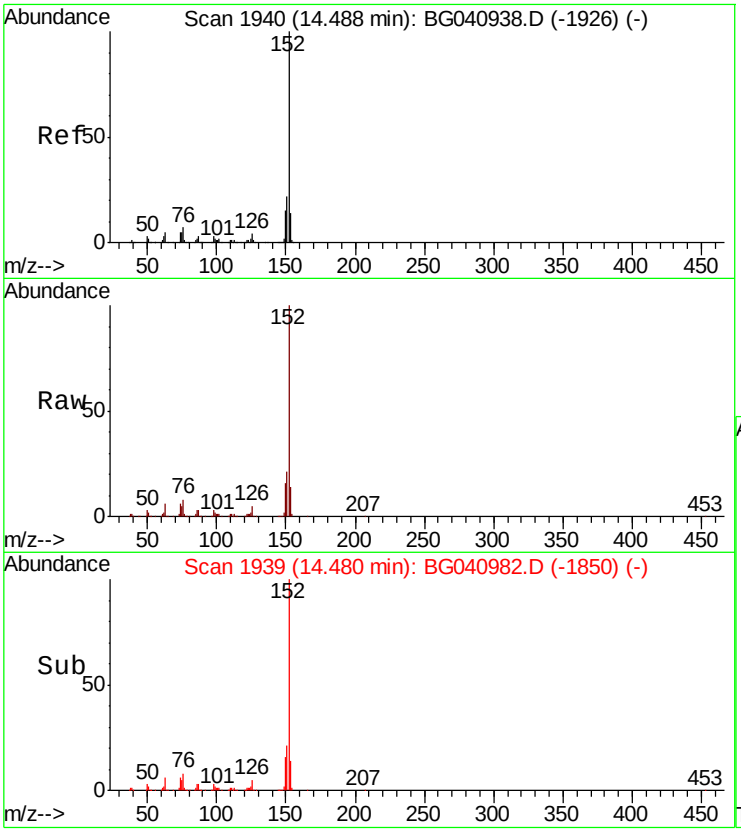


#48
2-Nitroaniline
Concen: 35.450 ng
RT: 13.84 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion: 65 Resp: 137540

Ion	Ratio	Lower	Upper
65	100		
92	60.3	51.0	76.6
138	84.1	71.2	106.8



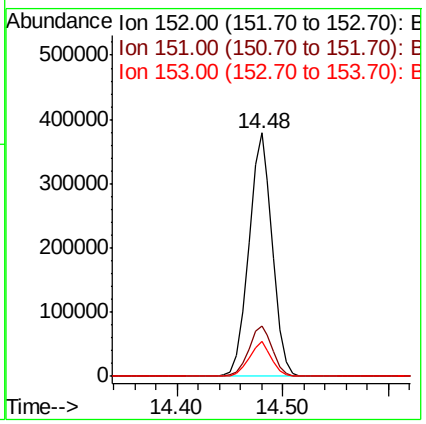


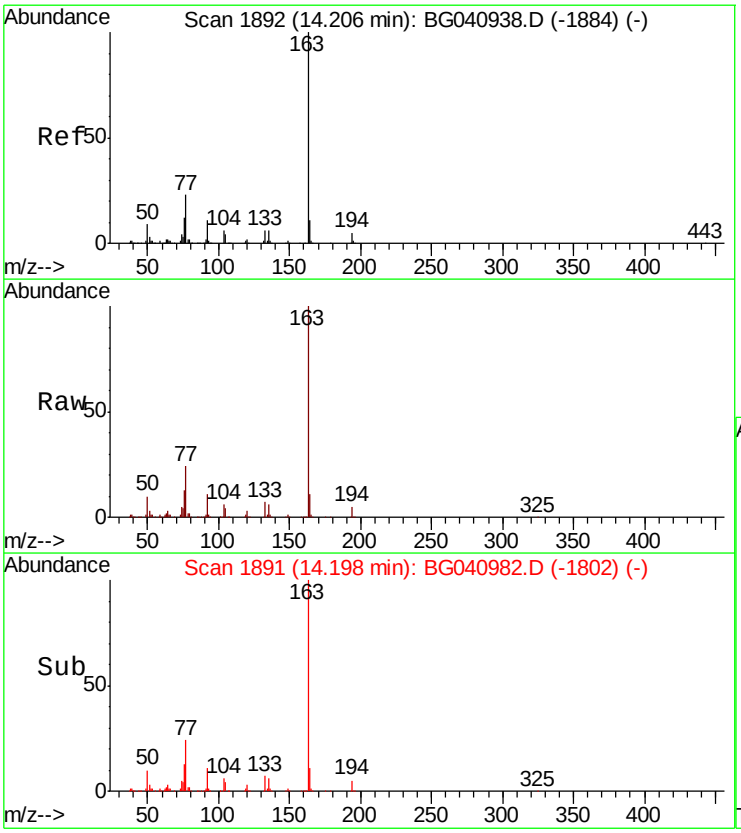
#49
Acenaphthylene
Concen: 35.939 ng
RT: 14.48 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:152 Resp: 584975

Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.4	26.0
153	14.3	11.0	16.4

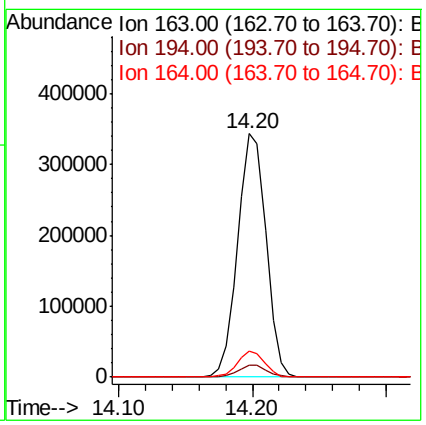


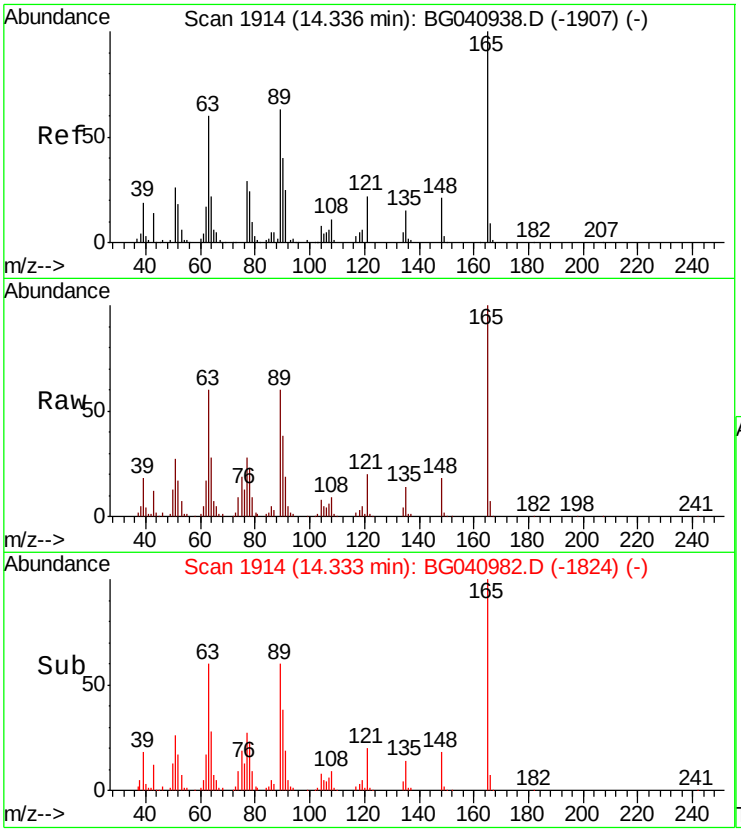


#50
Dimethylphthalate
Concen: 34.971 ng
RT: 14.20 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:163 Resp: 503804

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.8	5.8
164	10.7	8.7	13.1



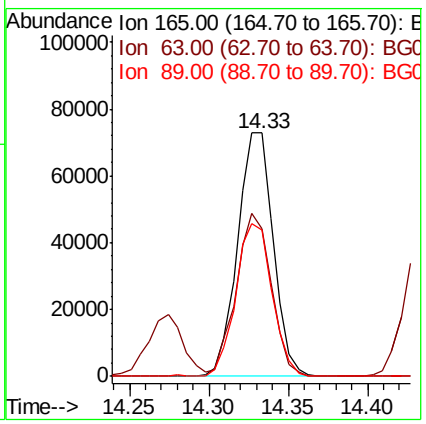


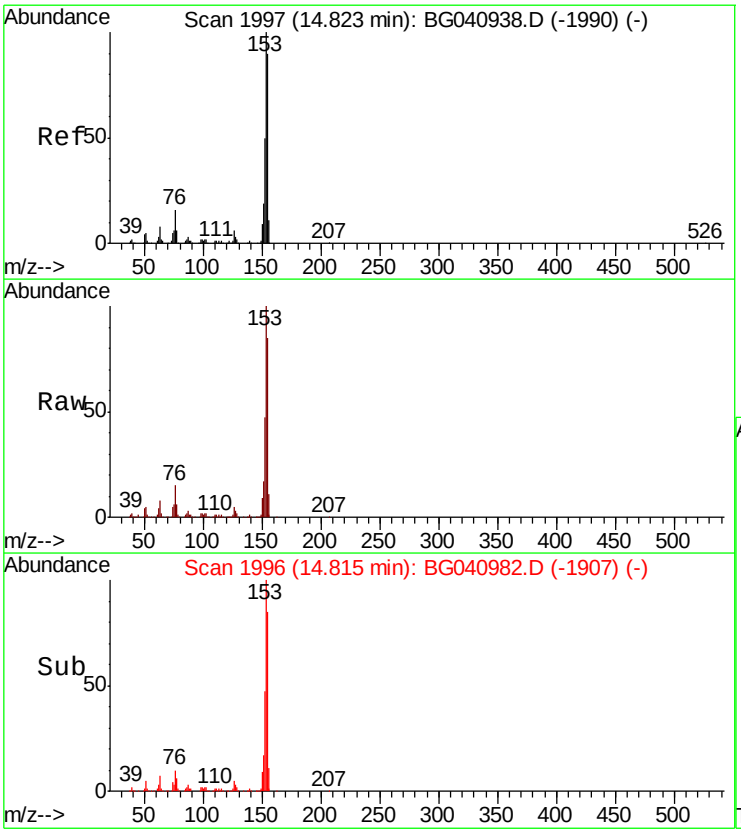
#51
2,6-Dinitrotoluene
Concen: 36.544 ng
RT: 14.33 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:165 Resp: 113511

Ion	Ratio	Lower	Upper
165	100		
63	60.4	53.6	80.4
89	60.3	50.4	75.6

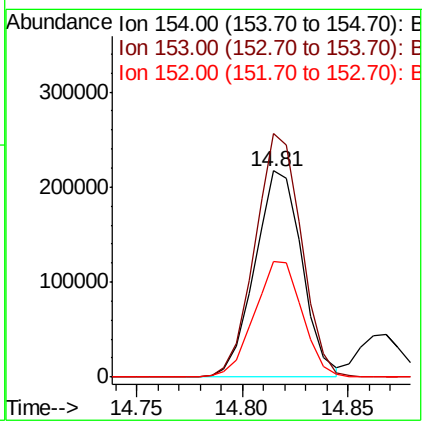


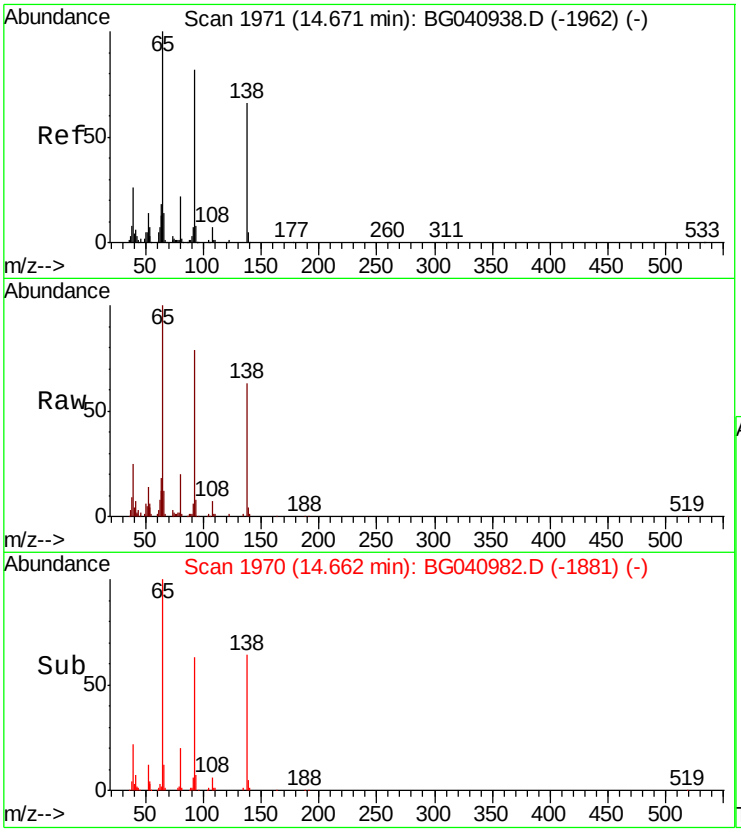


#52
Acenaphthene
Concen: 34.126 ng
RT: 14.81 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:154 Resp: 336505

Ion	Ratio	Lower	Upper
154	100		
153	118.2	88.6	133.0
152	55.9	44.2	66.4



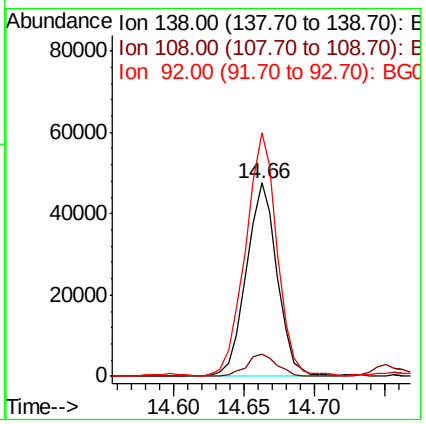


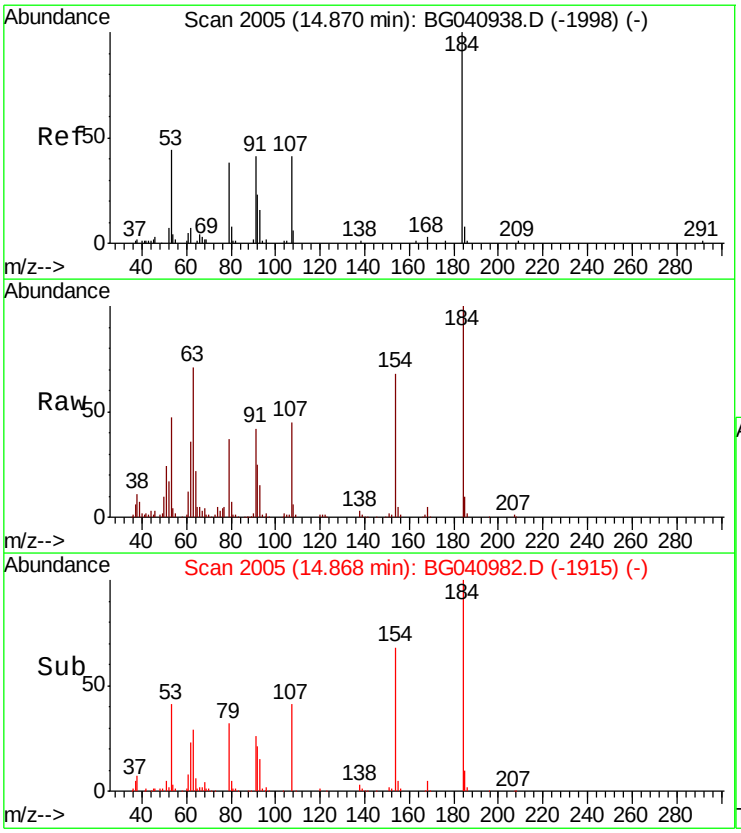
#53
3-Nitroaniline
Concen: 23.503 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:138 Resp: 73001

Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.5	12.7
92	125.8	99.0	148.6

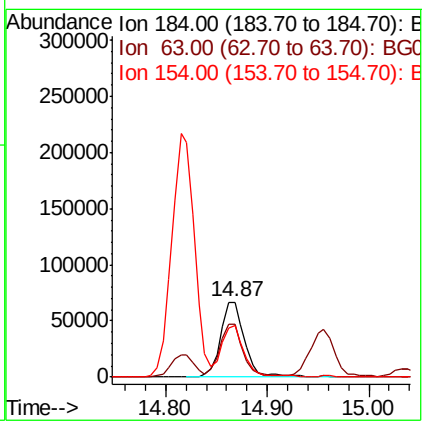


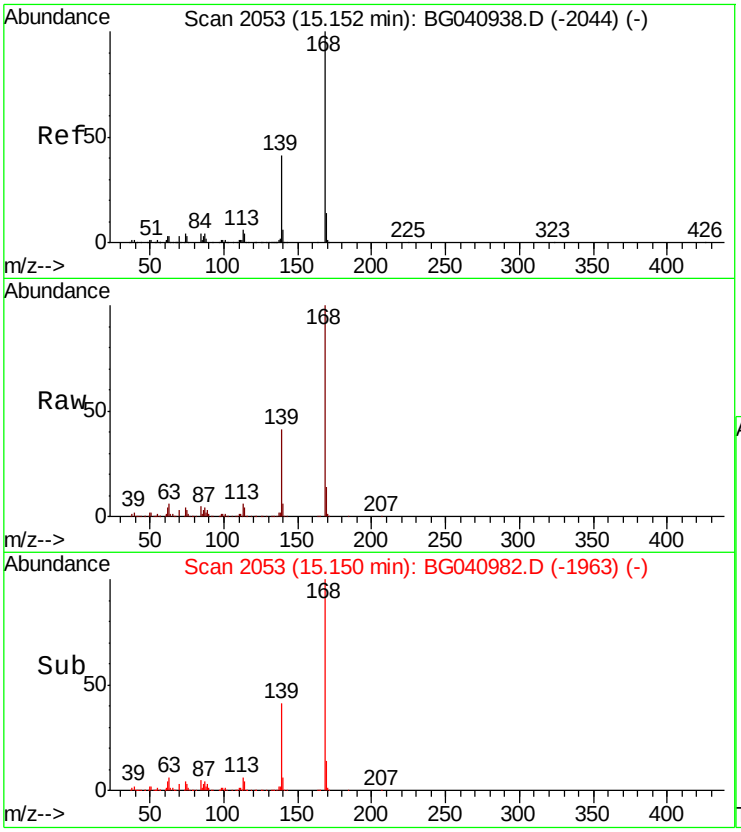


#54
2,4-Dinitrophenol
Concen: 71.645 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:184 Resp: 110487

Ion	Ratio	Lower	Upper
184	100		
63	70.6	49.8	74.6
154	67.8	52.2	78.4



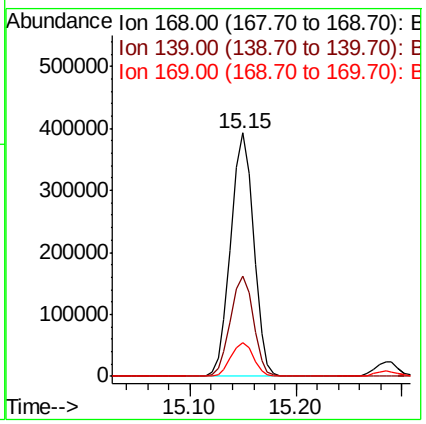


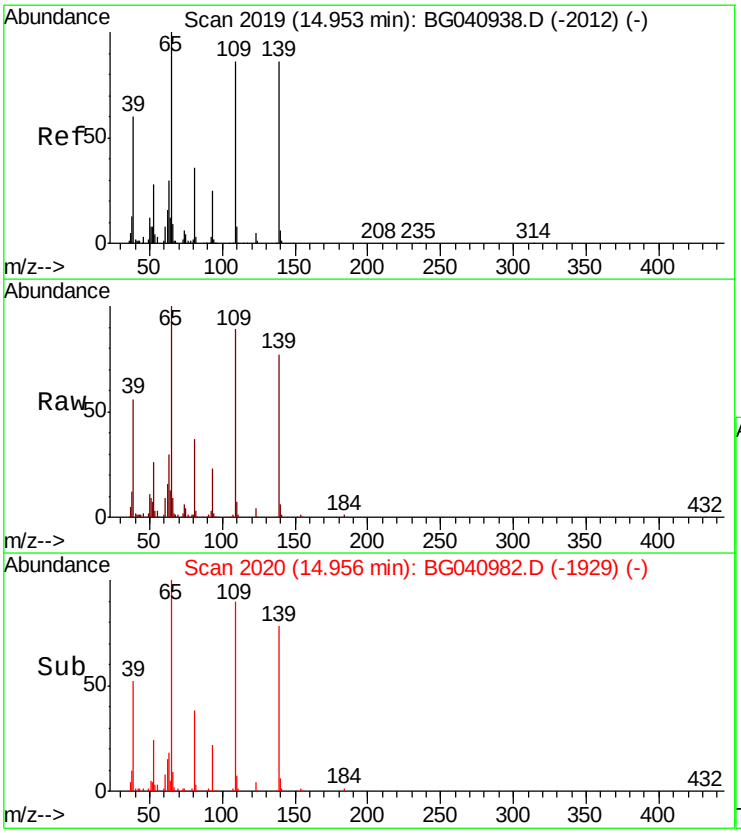
#55
Dibenzofuran
Concen: 35.402 ng
RT: 15.15 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:168 Resp: 587388

Ion	Ratio	Lower	Upper
168	100		
139	41.4	32.8	49.2
169	13.9	11.3	16.9

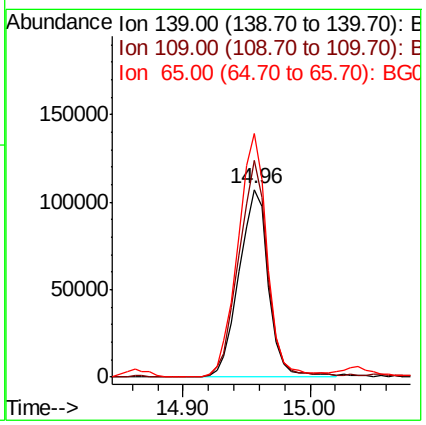


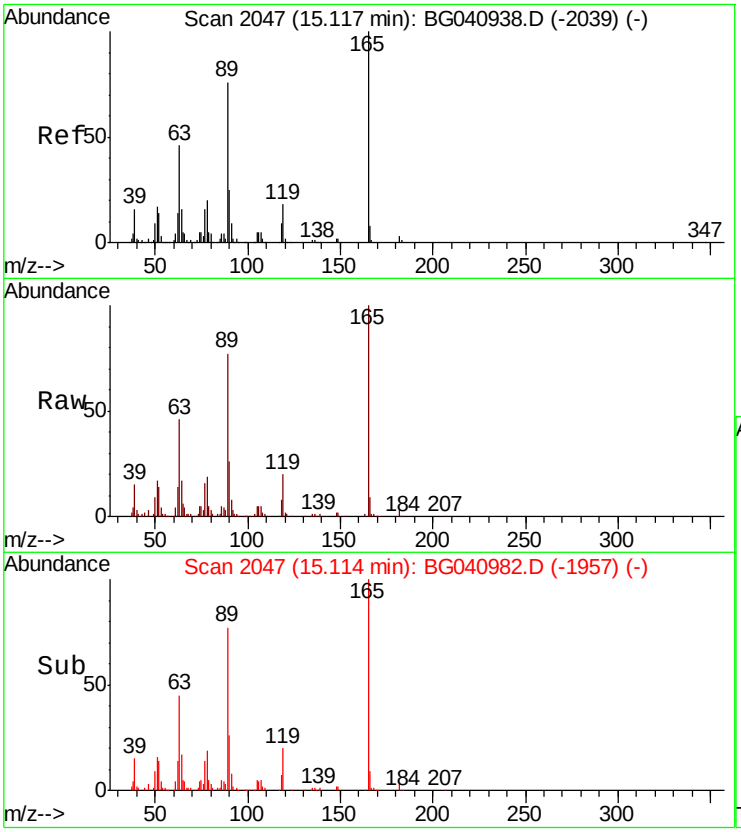


#56
4-Nitrophenol
Concen: 81.342 ng
RT: 14.96 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:139 Resp: 173297

Ion	Ratio	Lower	Upper
139	100		
109	115.4	79.6	119.6
65	129.7	96.9	136.9



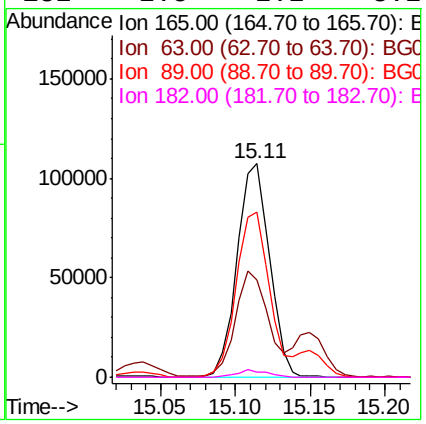


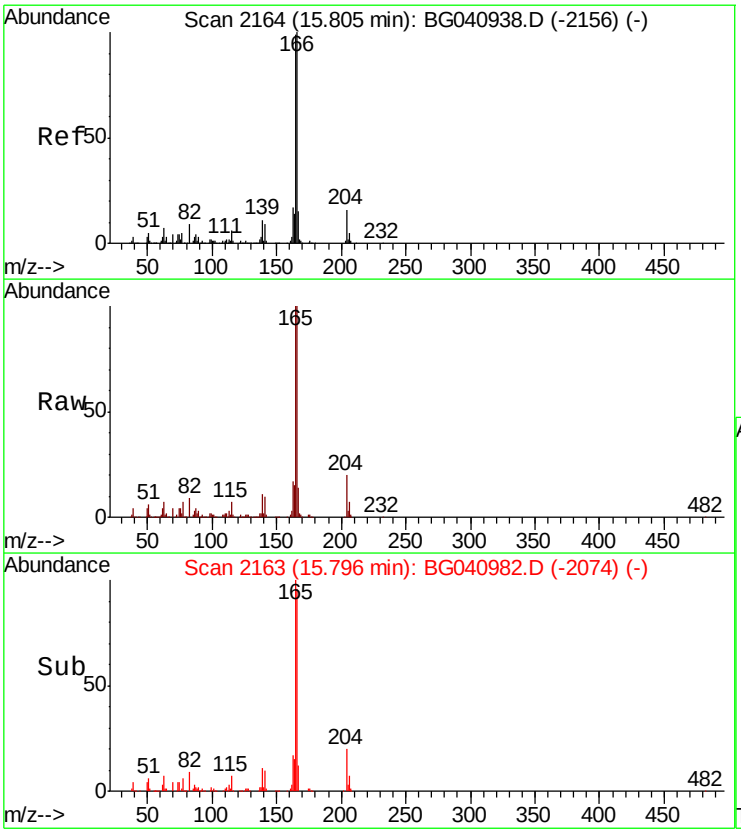
#57
2,4-Dinitrotoluene
Concen: 36.959 ng
RT: 15.11 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:165 Resp: 162166

Ion	Ratio	Lower	Upper
165	100		
63	45.6	37.3	55.9
89	77.0	61.0	91.6
182	2.5	2.2	3.2

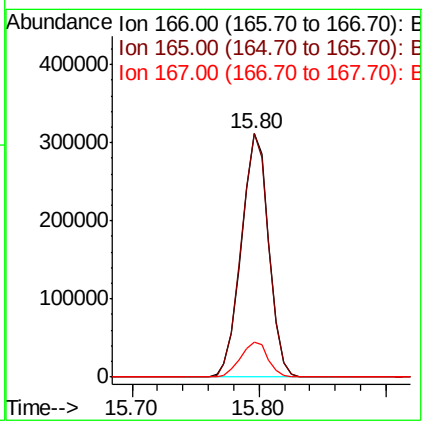


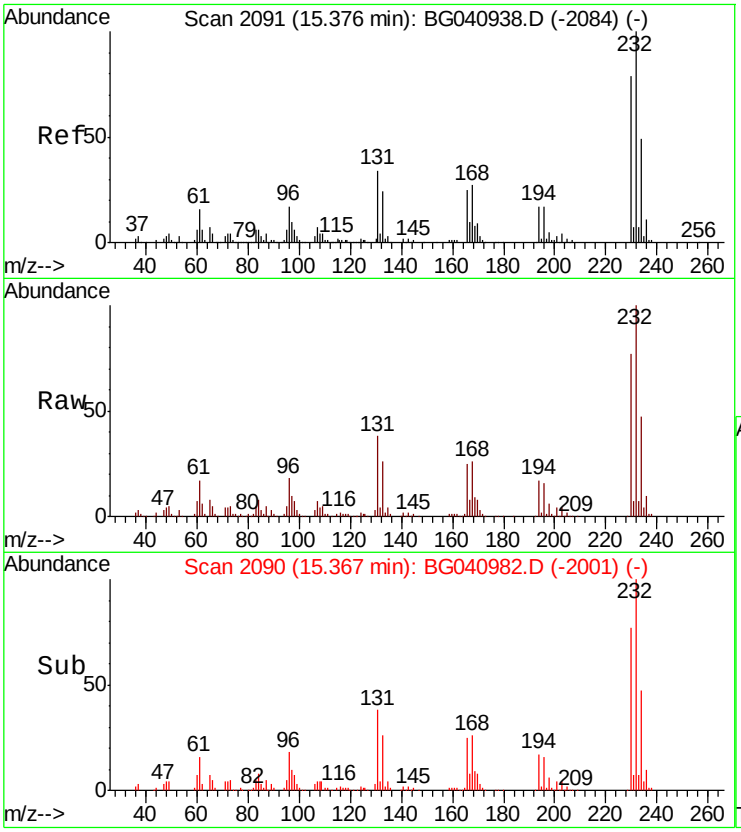


#58
Fluorene
Concen: 35.306 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:166 Resp: 466509

Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.2	118.8
167	14.3	11.8	17.6



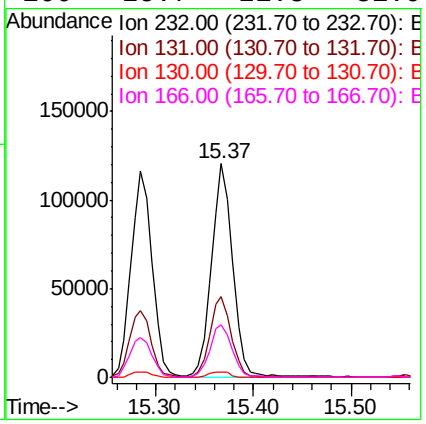


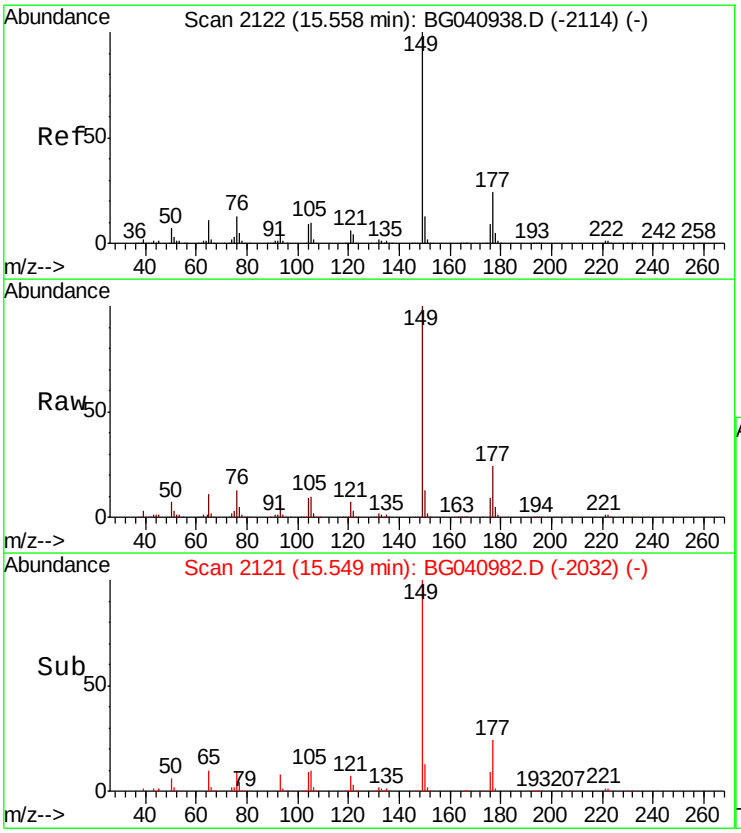
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.157 ng
RT: 15.37 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:232 Resp: 180091

Ion	Ratio	Lower	Upper
232	100		
131	37.2	30.3	45.5
130	2.6	1.8	2.8
166	25.7	21.3	31.9

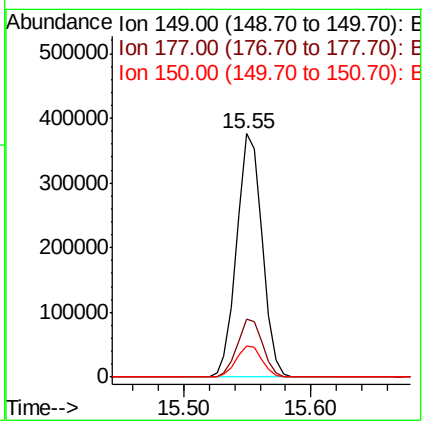


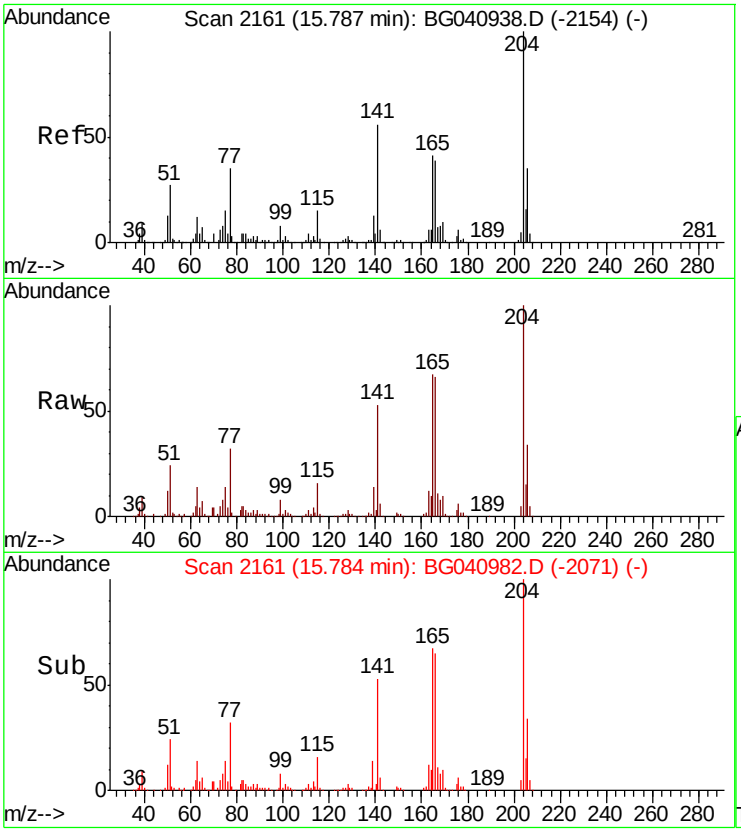


#60
Diethylphthalate
Concen: 35.307 ng
RT: 15.55 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:149 Resp: 519097

Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.4	29.0
150	12.8	10.3	15.5



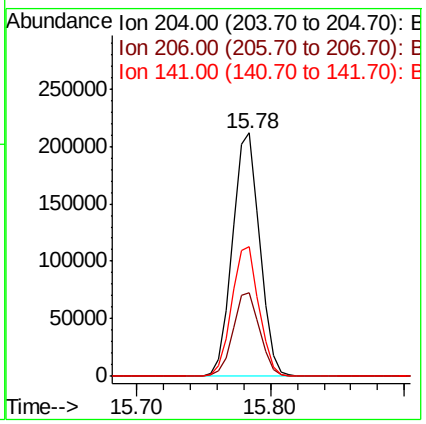


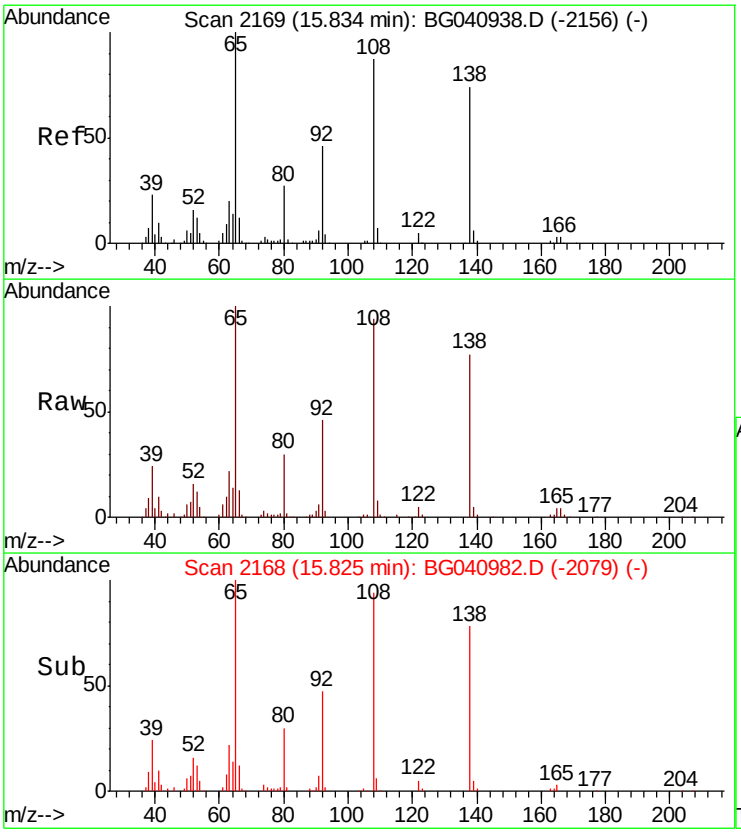
#61
4-Chlorophenyl-phenylether
Concen: 34.903 ng
RT: 15.78 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:204 Resp: 299768

Ion	Ratio	Lower	Upper
204	100		
206	34.5	27.6	41.4
141	53.2	45.1	67.7

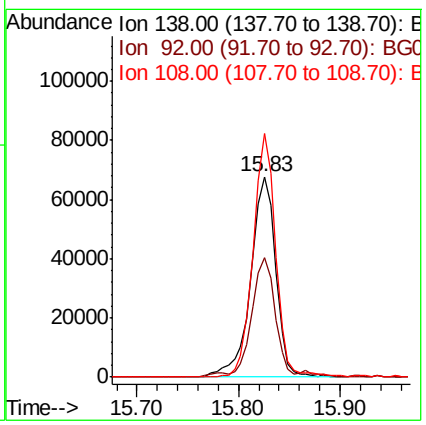


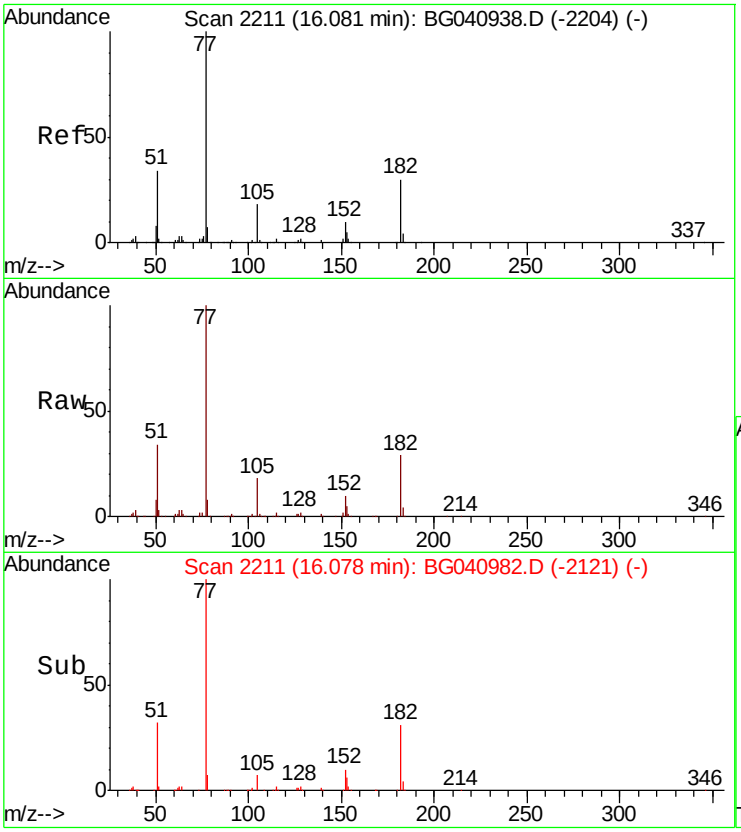


#62
4-Nitroaniline
Concen: 35.764 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:138 Resp: 117604

Ion	Ratio	Lower	Upper
138	100		
92	59.8	42.4	82.4
108	121.4	96.9	136.9



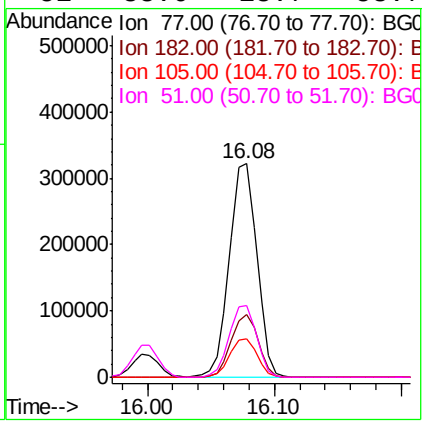


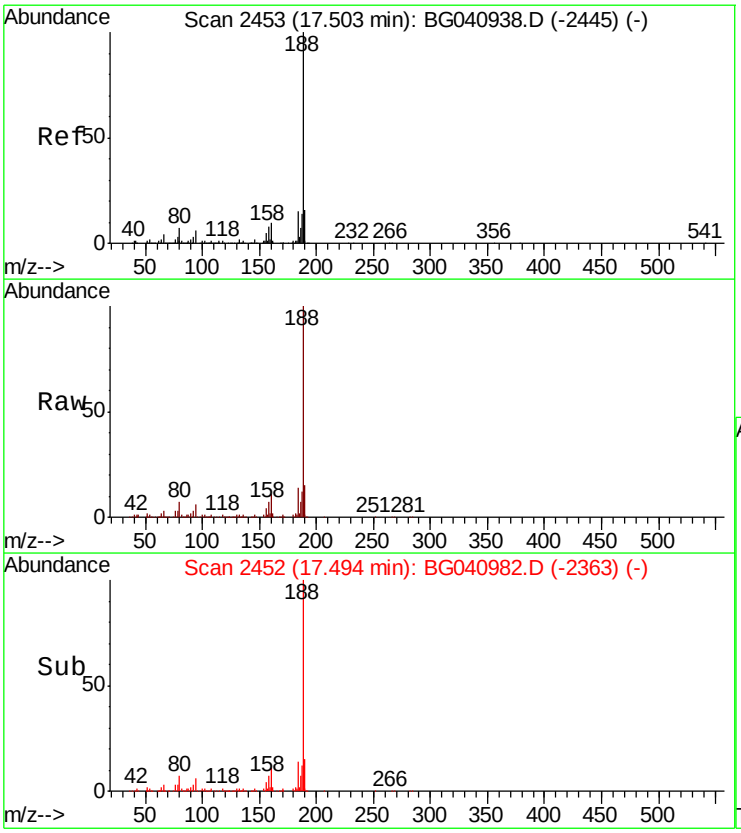
#63
Azobenzene
Concen: 36.184 ng
RT: 16.08 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion: 77 Resp: 483520

Ion	Ratio	Lower	Upper
77	100		
182	29.5	9.6	49.6
105	18.0	0.0	37.5
51	33.6	13.7	53.7

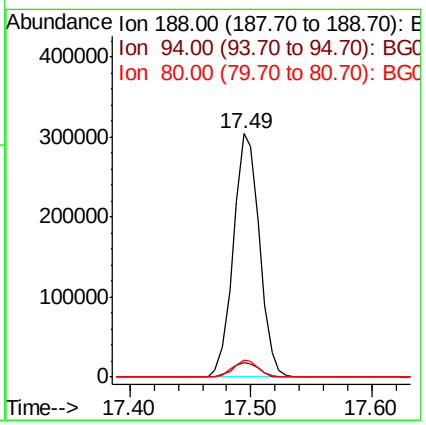


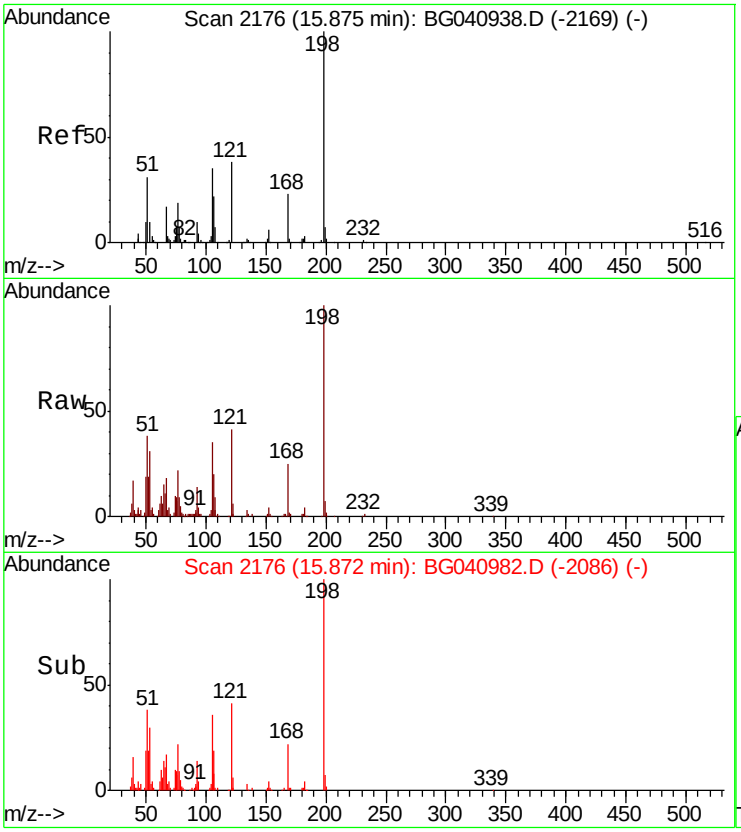


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:188 Resp: 458354

Ion	Ratio	Lower	Upper
188	100		
94	5.9	4.7	7.1
80	7.2	5.8	8.8



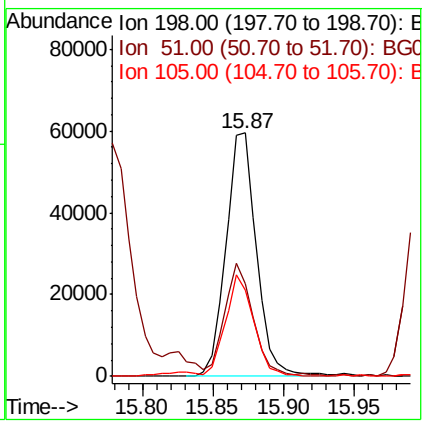


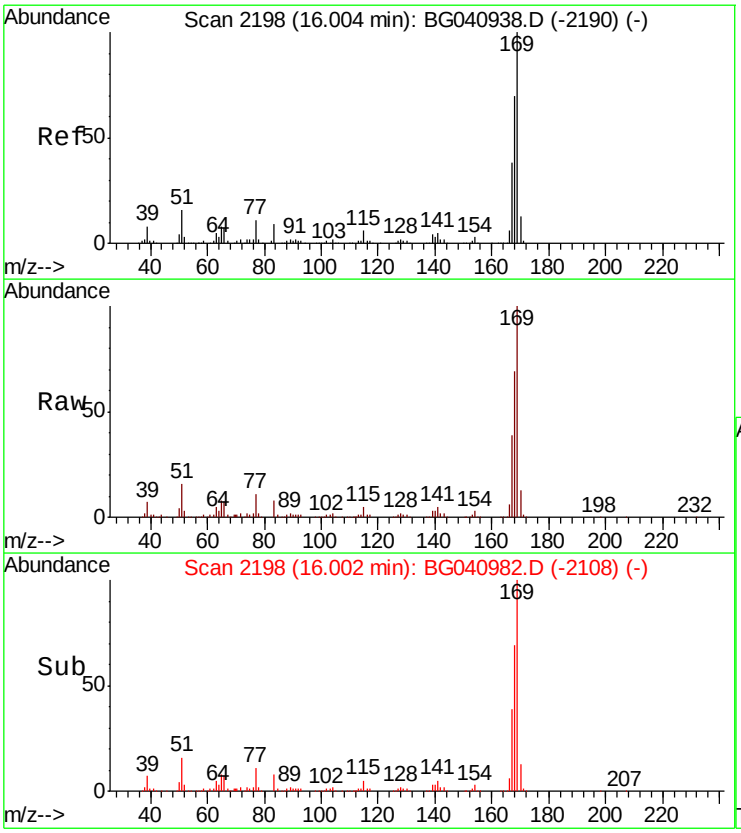
#65
4,6-Dinitro-2-methylphenol
Concen: 38.480 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:198 Resp: 89416

Ion	Ratio	Lower	Upper
198	100		
51	38.0	21.6	61.6
105	35.3	17.5	57.5

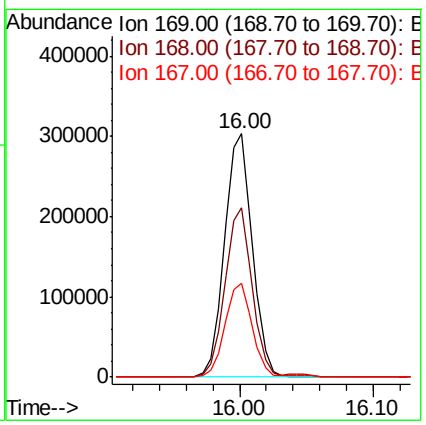


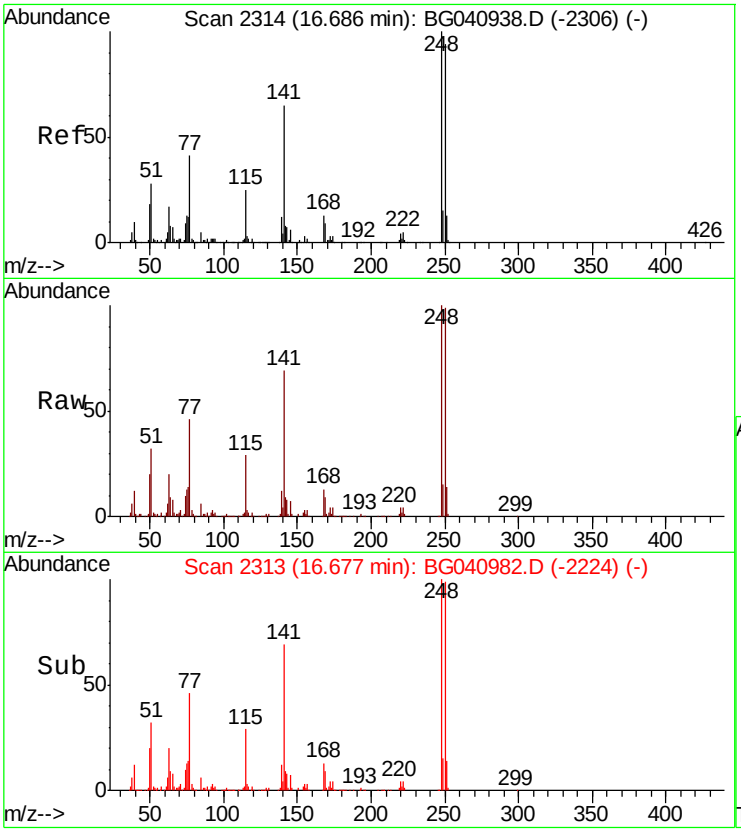


#66
n-Nitrosodiphenylamine
Concen: 34.263 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:169 Resp: 441469

Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.7	83.5
167	38.5	30.2	45.2



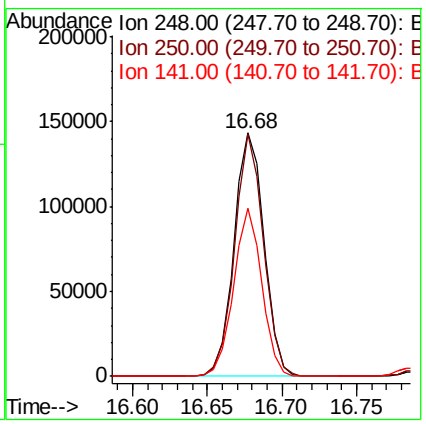


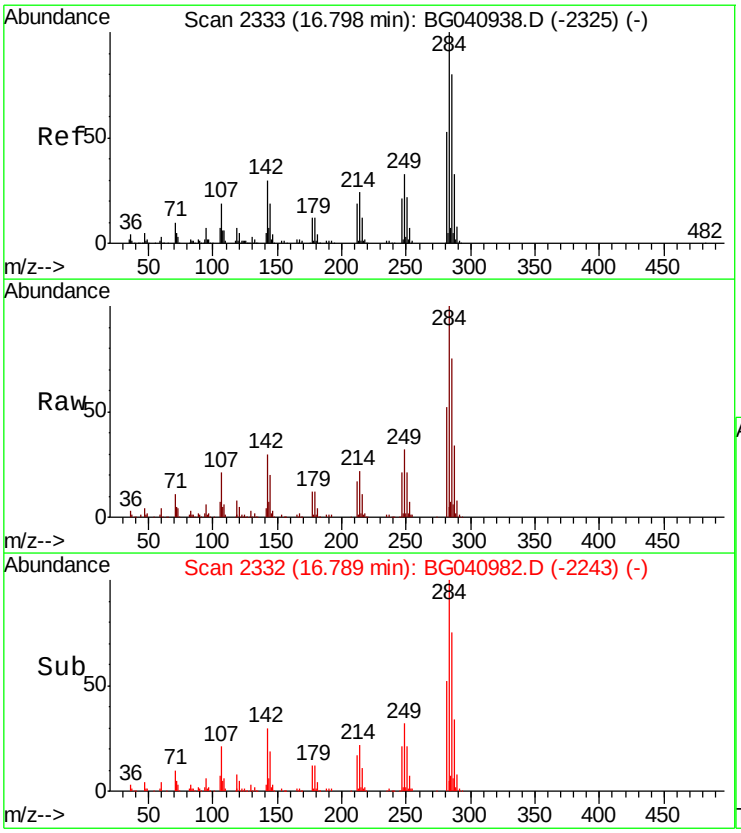
#67
4-Bromophenyl-phenylether
Concen: 32.371 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:248 Resp: 200239

Ion	Ratio	Lower	Upper
248	100		
250	99.4	75.0	112.4
141	69.1	52.4	78.6

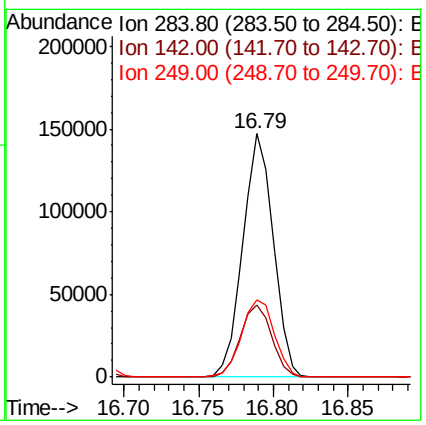


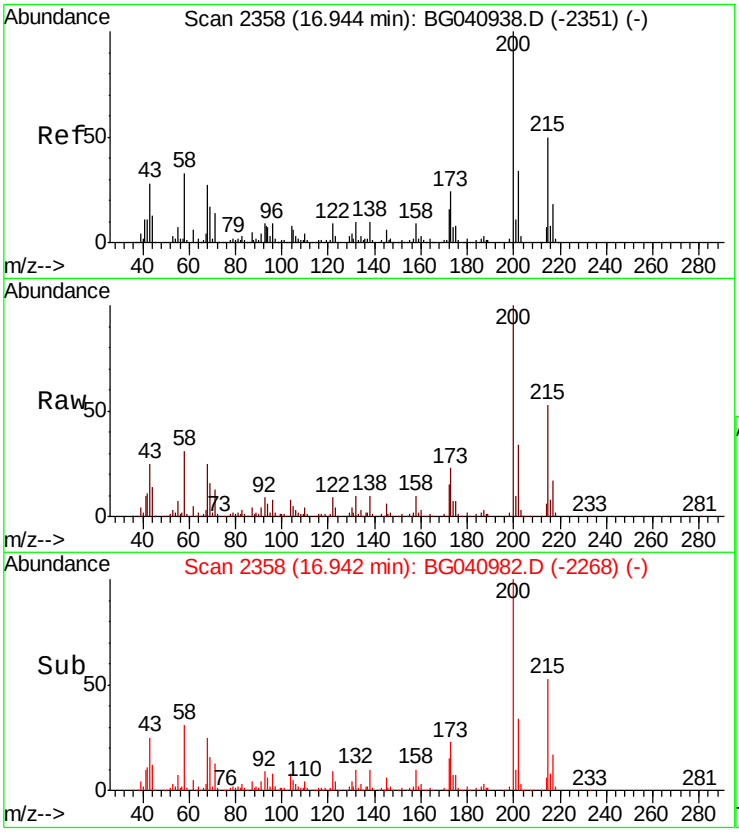


#68
Hexachlorobenzene
Concen: 31.513 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:284 Resp: 207569

Ion	Ratio	Lower	Upper
284	100		
142	29.8	23.9	35.9
249	31.9	26.8	40.2



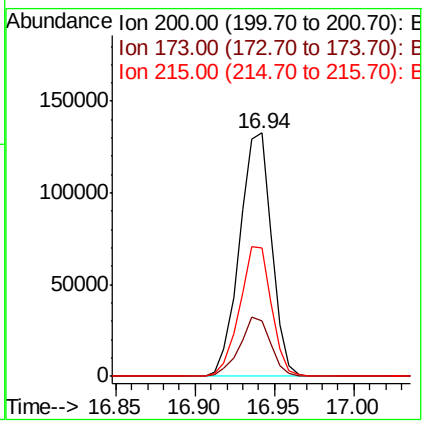


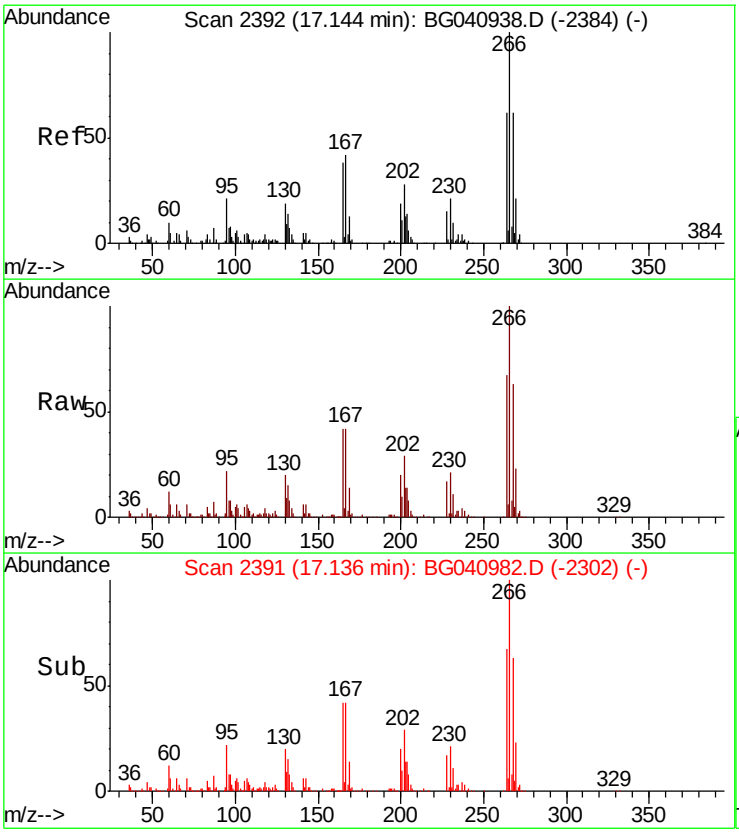
#69
Atrazine
Concen: 37.394 ng
RT: 16.94 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:200 Resp: 185912

Ion	Ratio	Lower	Upper
200	100		
173	22.6	3.6	43.6
215	52.5	29.6	69.6

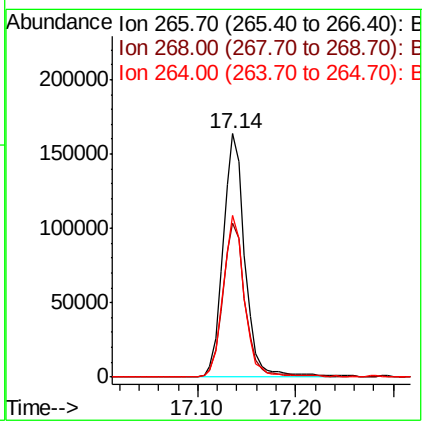


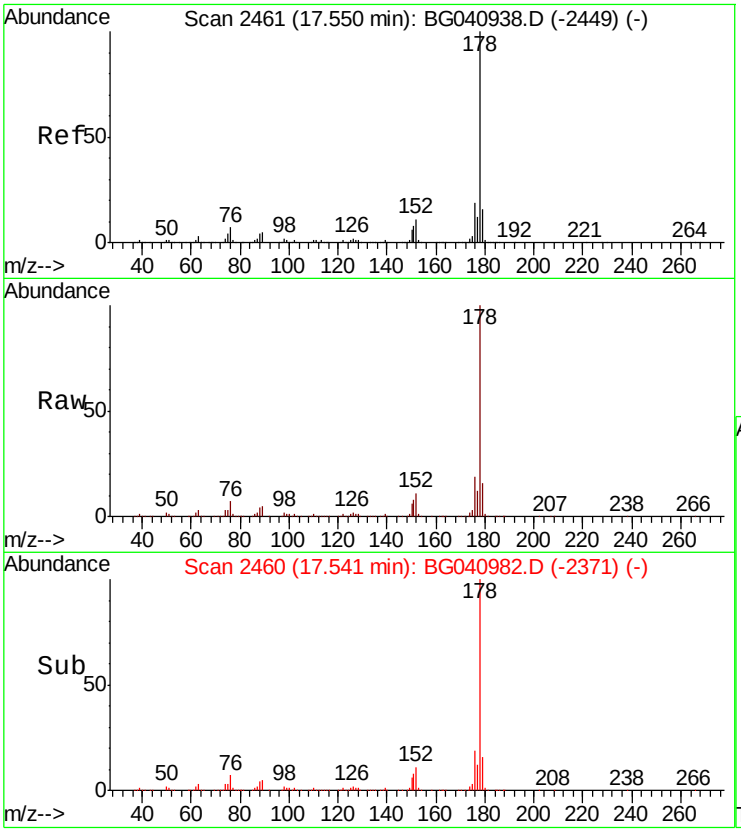


#70
Pentachlorophenol
Concen: 72.153 ng
RT: 17.14 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:266 Resp: 253038

Ion	Ratio	Lower	Upper
266	100		
268	63.1	53.1	79.7
264	66.5	49.9	74.9



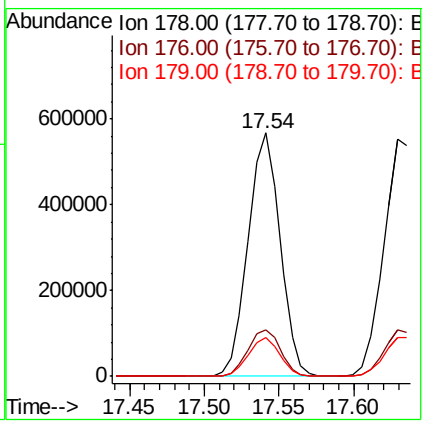


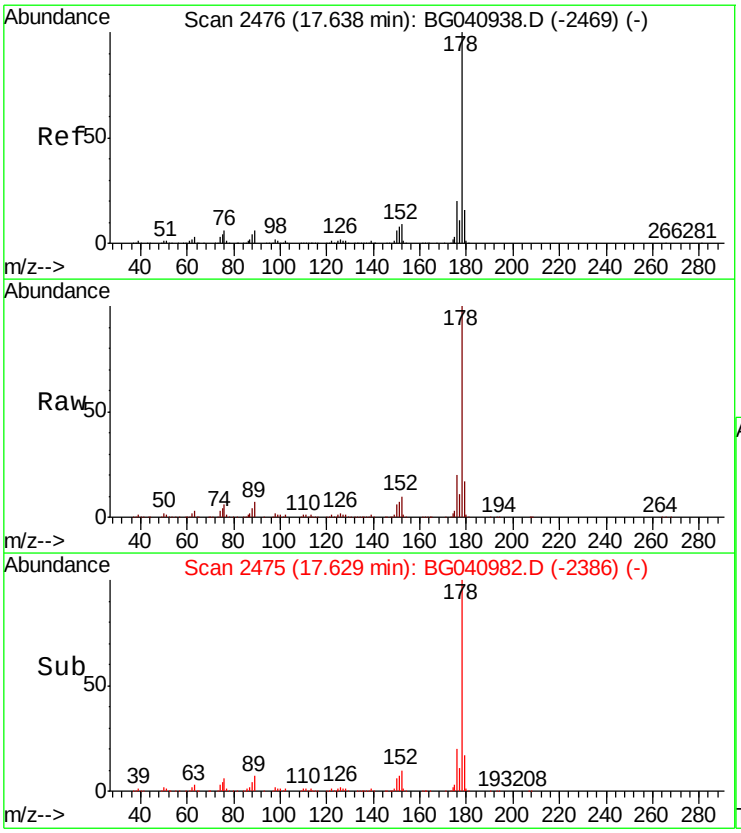
#71
Phenanthrene
Concen: 35.123 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:178 Resp: 838552

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.9	12.7	19.1

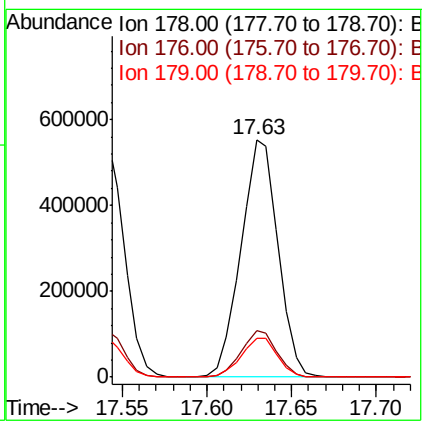


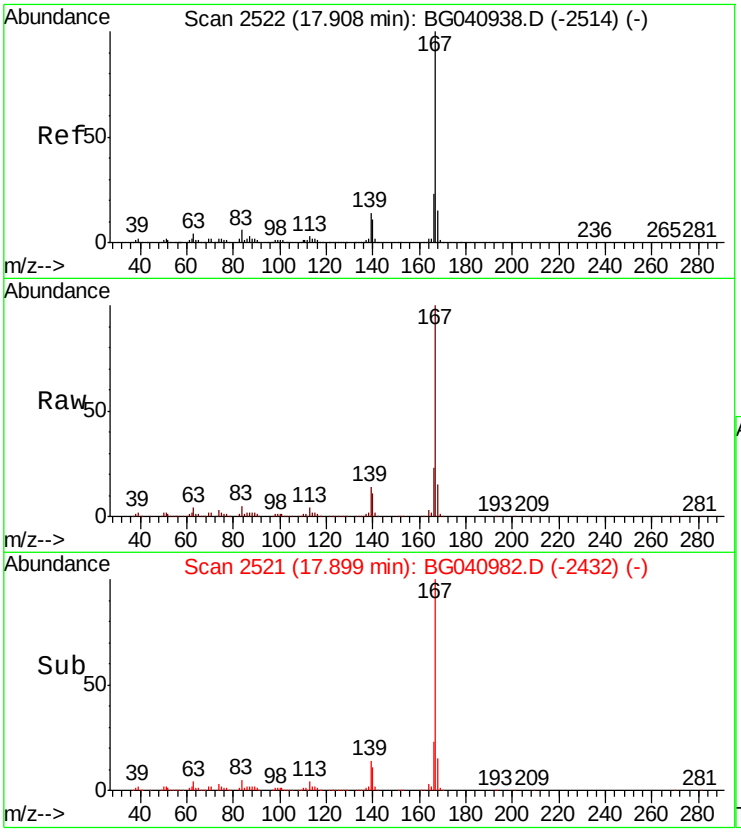


#72
Anthracene
Concen: 35.742 ng
RT: 17.63 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:178 Resp: 841628

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.6	23.4
179	16.6	13.0	19.4



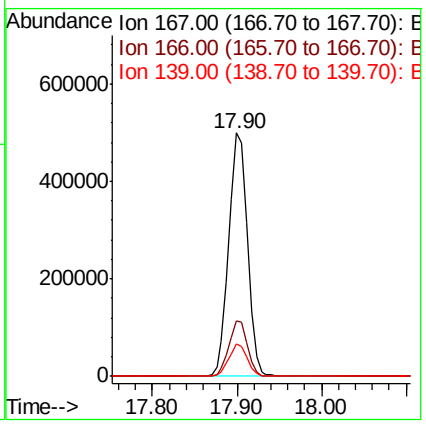


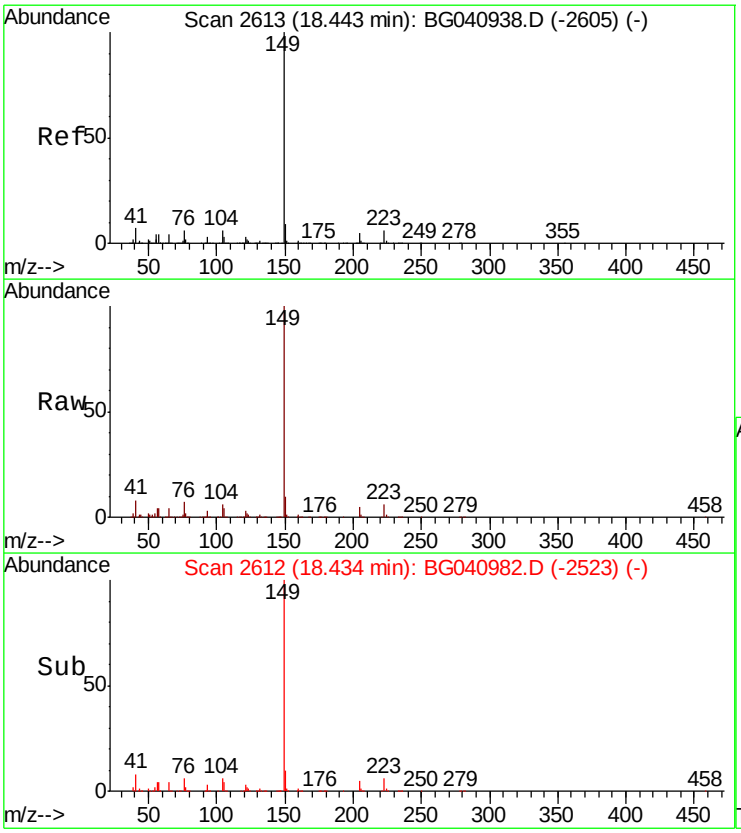
#73
Carbazole
Concen: 37.468 ng
RT: 17.90 min Scan# 2521
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:167 Resp: 757017

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	13.6	10.8	16.2

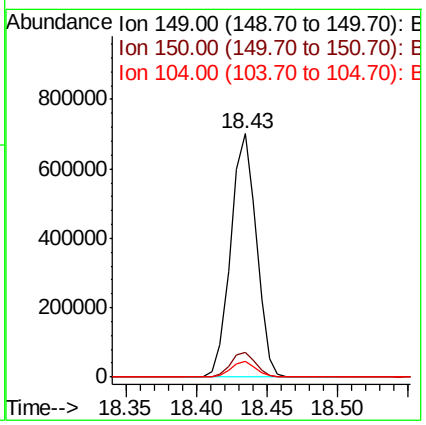


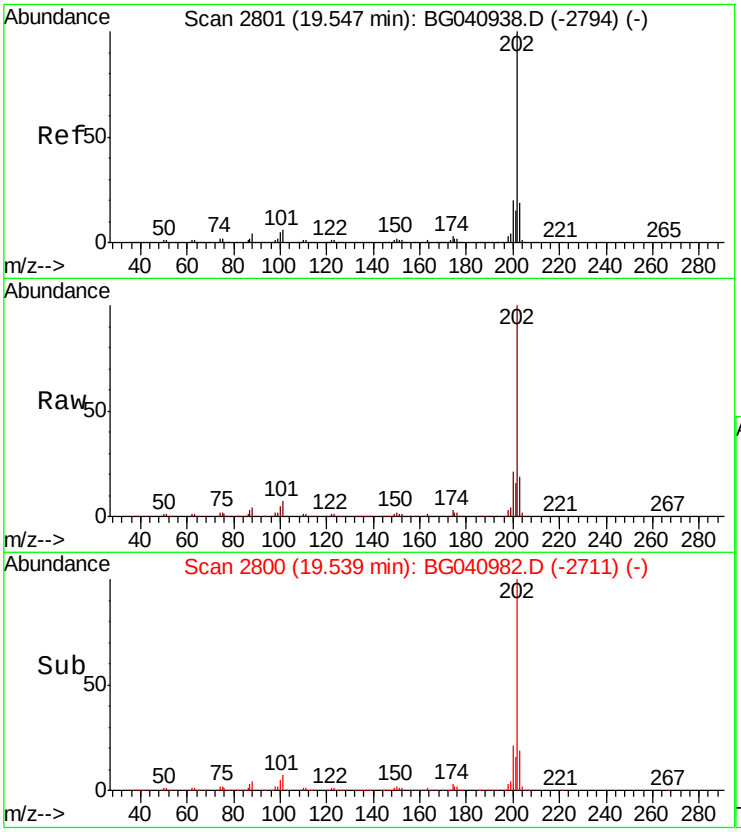


#74
Di-n-butylphthalate
Concen: 35.311 ng
RT: 18.43 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:149 Resp: 886708

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.4	11.2
104	6.3	5.0	7.4



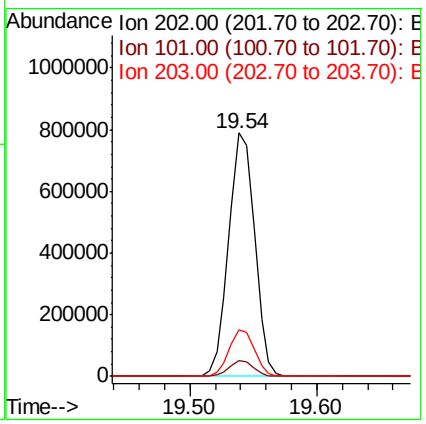


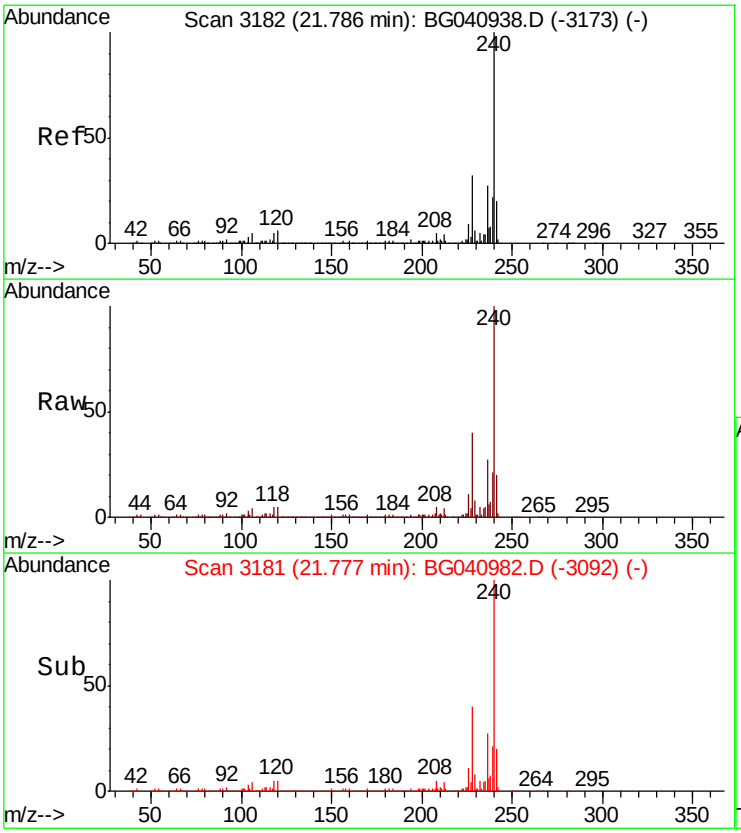
#75
Fluoranthene
Concen: 37.839 ng
RT: 19.54 min Scan# 2800
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:202 Resp: 1115869

Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	26.2
203	19.1	0.0	38.7

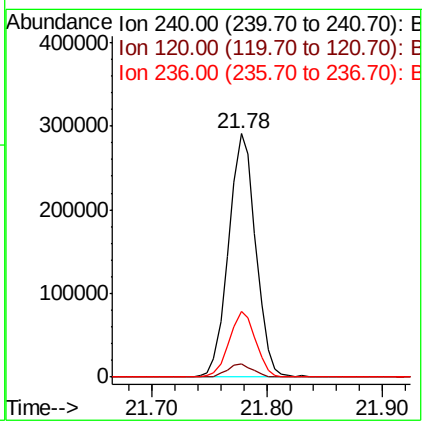


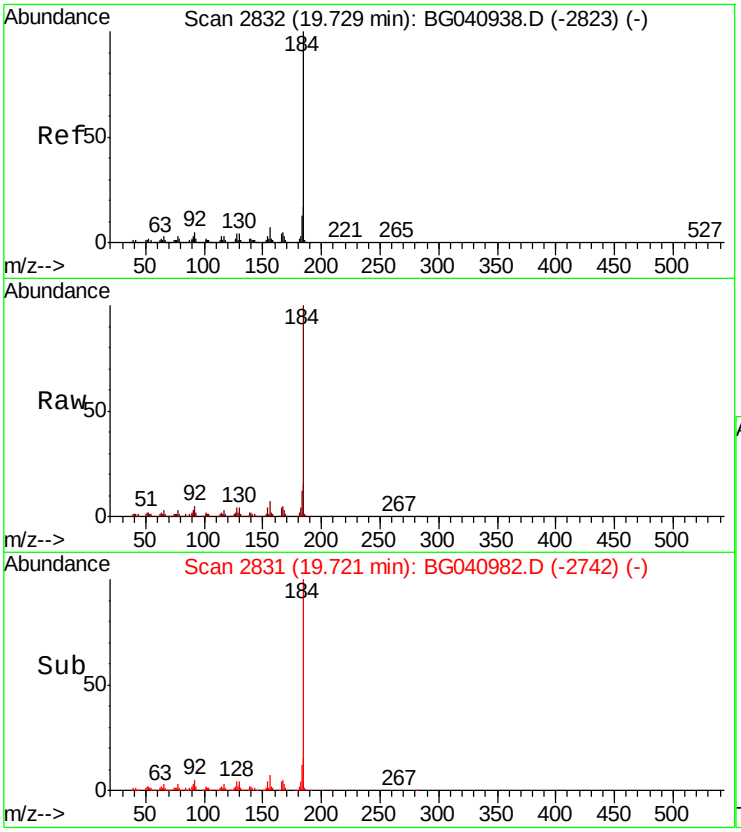


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3181
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:240 Resp: 472223

Ion	Ratio	Lower	Upper
240	100		
120	5.4	4.5	6.7
236	26.7	21.3	31.9



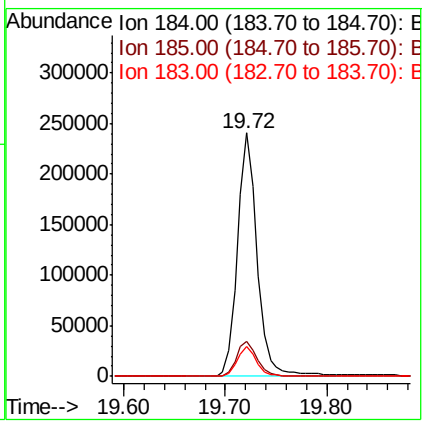


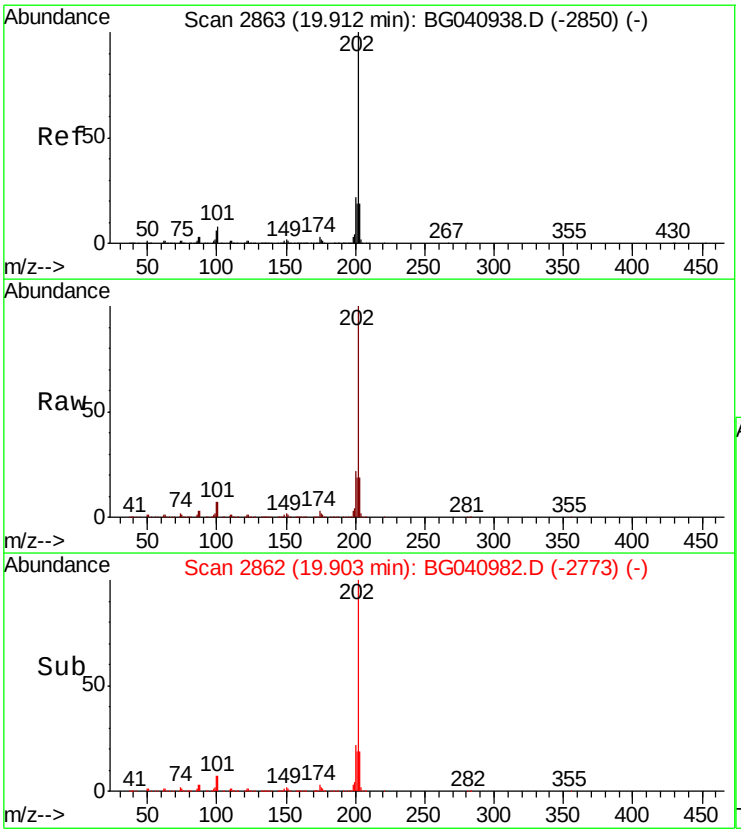
#77
Benzidine
Concen: 28.856 ng
RT: 19.72 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:184 Resp: 325059

Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.3	19.9
183	12.3	10.7	16.1

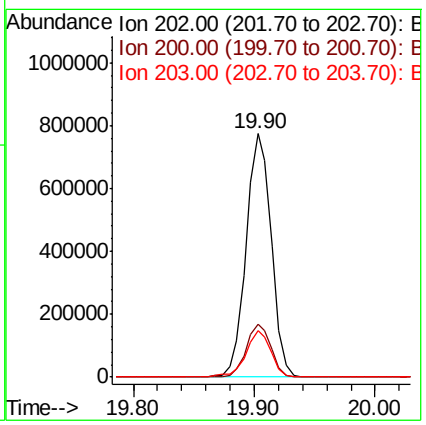


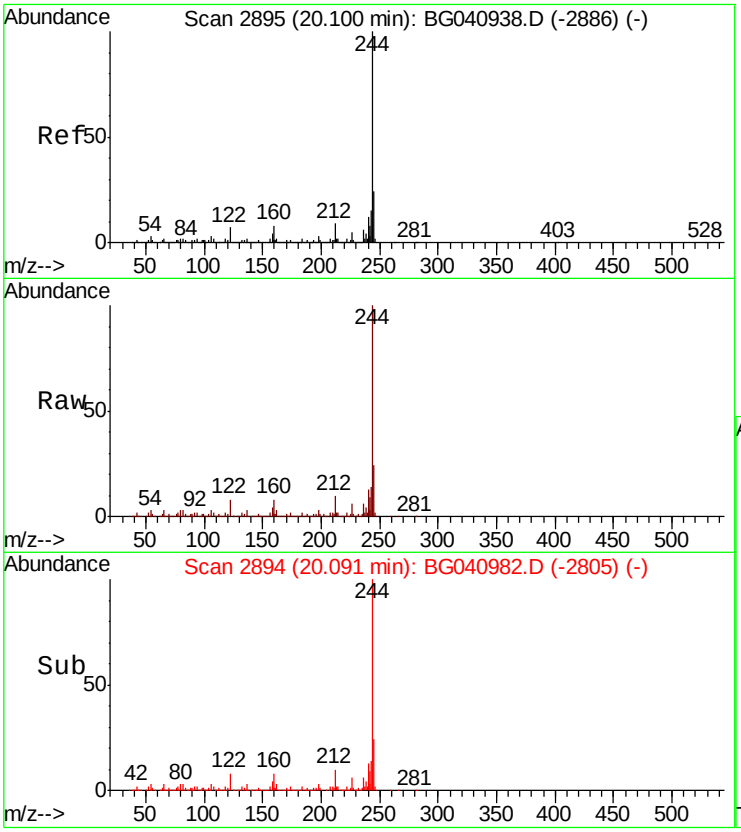


#78
Pyrene
Concen: 36.614 ng
RT: 19.90 min Scan# 2862
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:202 Resp: 1123970

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.5	26.3
203	18.9	15.6	23.4



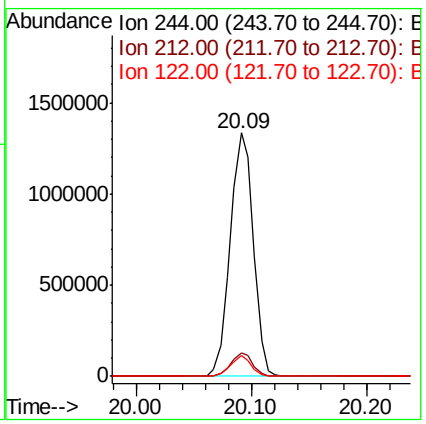


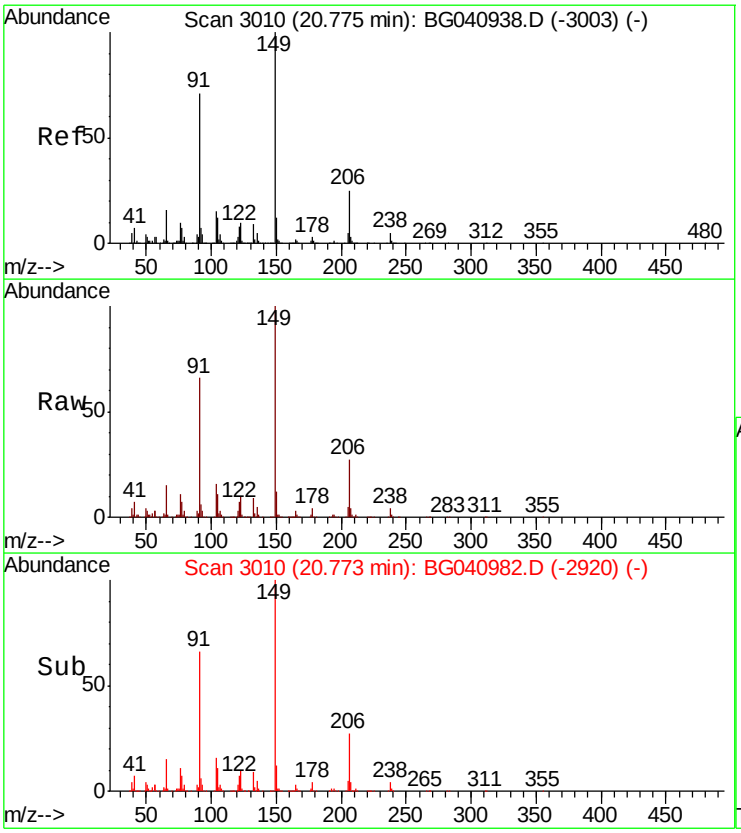
#79
Terphenyl-d14
Concen: 82.775 ng
RT: 20.09 min Scan# 2894
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:244 Resp: 1841753

Ion	Ratio	Lower	Upper
244	100		
212	9.7	7.0	10.4
122	8.3	5.4	8.0#

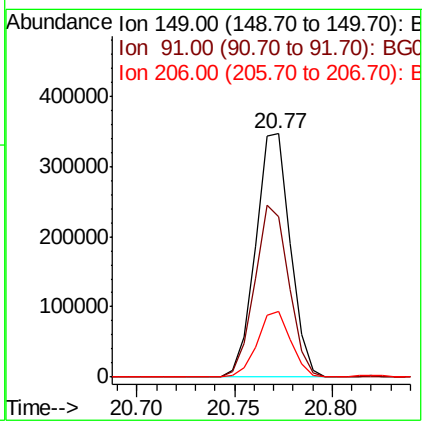


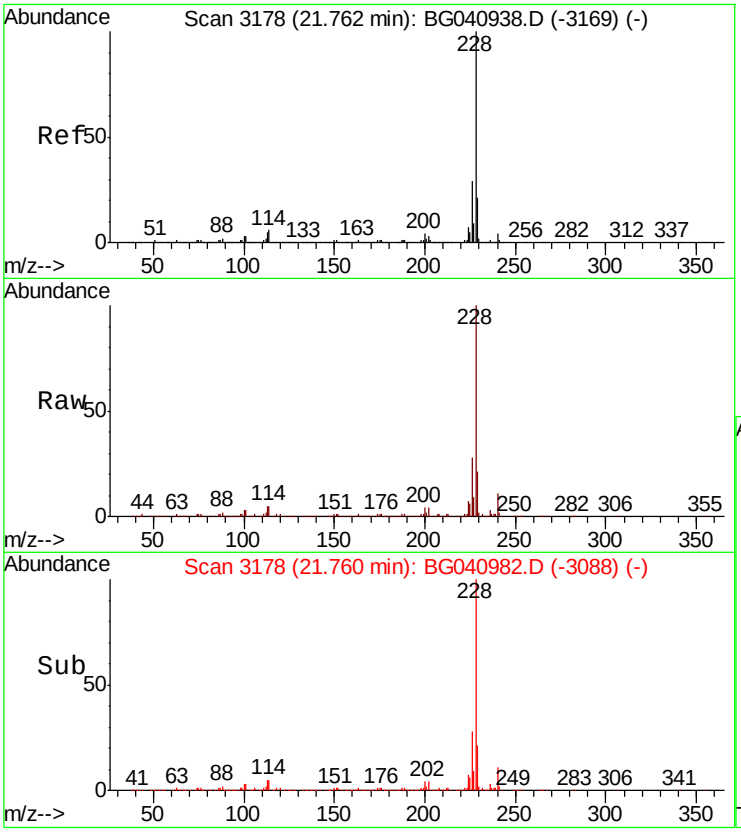


#80
Butylbenzylphthalate
Concen: 35.570 ng
RT: 20.77 min Scan# 3010
Delta R.T. -0.00 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:149 Resp: 424921

Ion	Ratio	Lower	Upper
149	100		
91	65.7	56.5	84.7
206	27.1	20.3	30.5



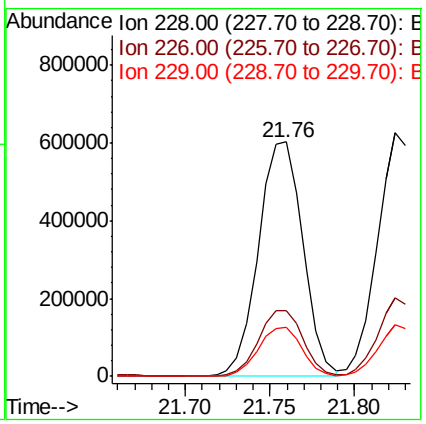


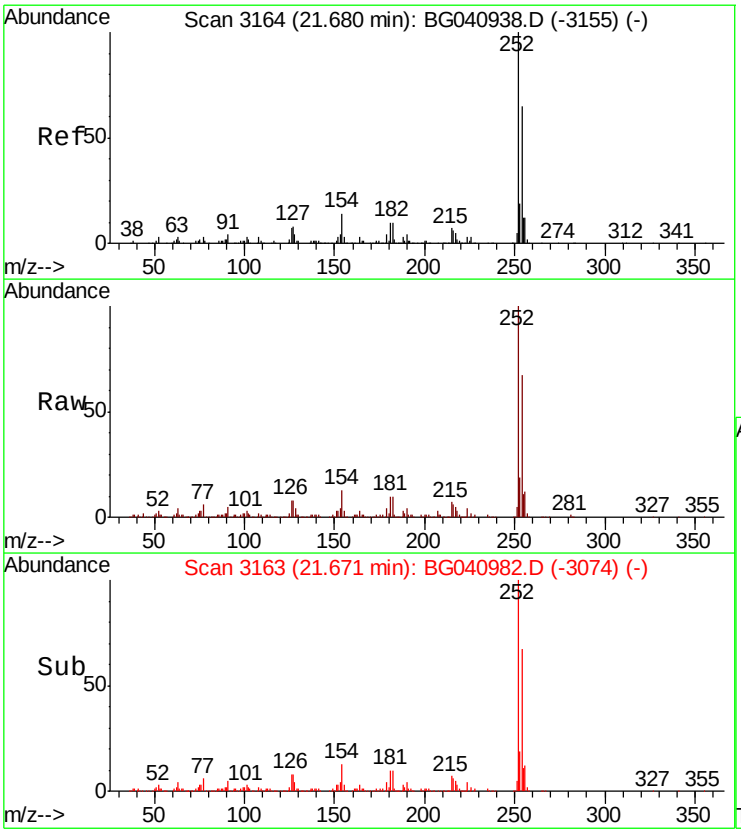
#81
Benzo(a)anthracene
Concen: 34.736 ng
RT: 21.76 min Scan# 3178
Delta R.T. -0.00 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:228 Resp: 1091891

Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.5	35.3
229	20.8	16.7	25.1

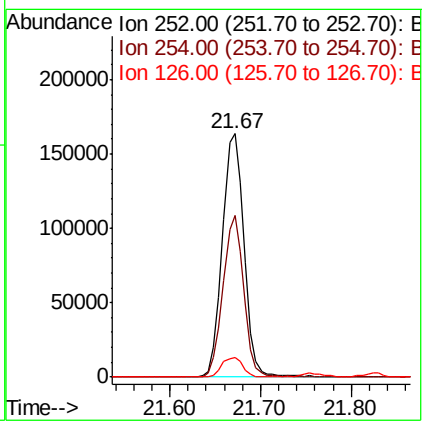


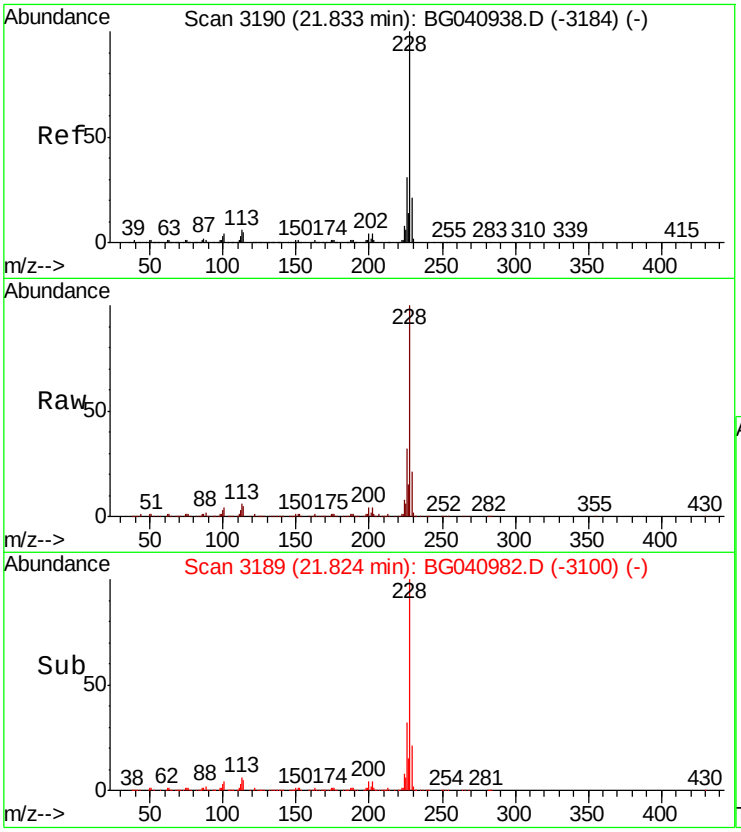


#82
3,3'-Dichlorobenzidine
Concen: 24.636 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:252 Resp: 272384

Ion	Ratio	Lower	Upper
252	100		
254	66.5	52.1	78.1
126	8.0	5.5	8.3



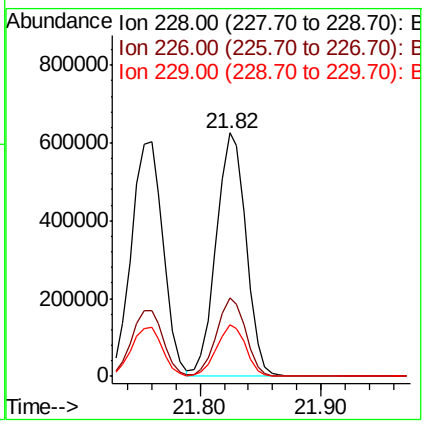


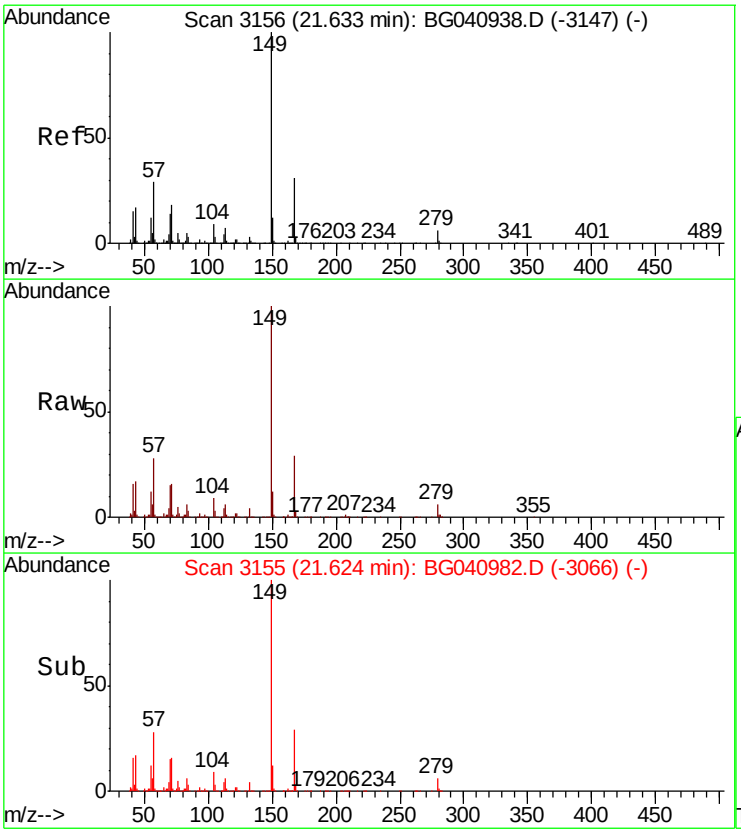
#83
Chrysene
Concen: 35.401 ng
RT: 21.82 min Scan# 3189
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:228 Resp: 1064916

Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.6	37.0
229	21.4	16.6	24.8

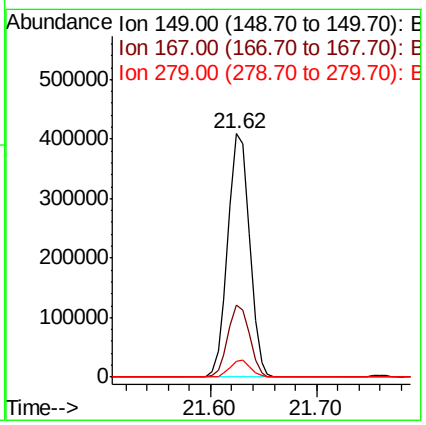


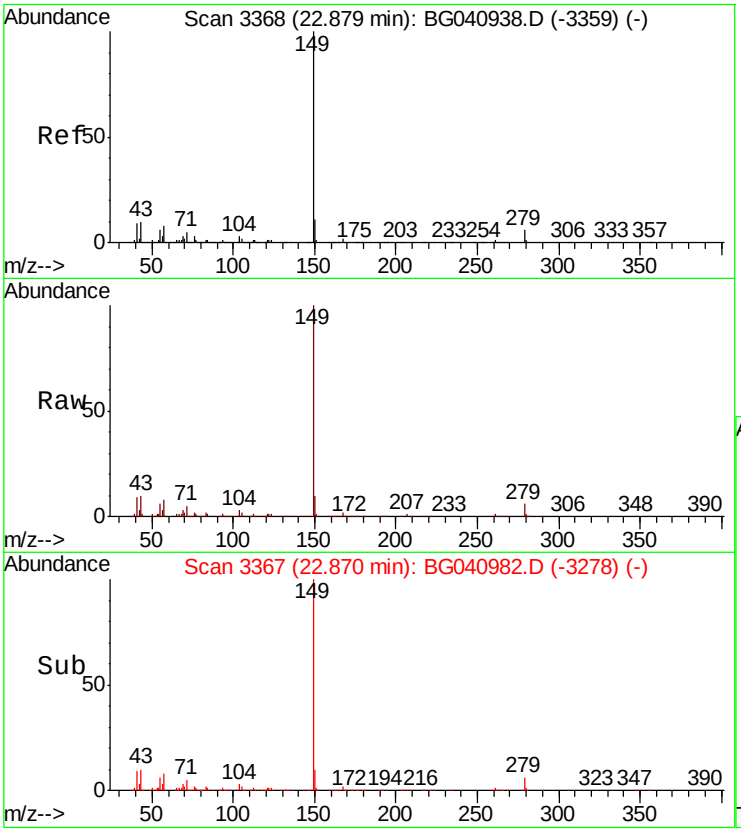


#84
Bis(2-ethylhexyl)phthalate
Concen: 34.558 ng
RT: 21.62 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:149 Resp: 581157

Ion	Ratio	Lower	Upper
149	100		
167	29.5	24.6	37.0
279	6.3	5.0	7.6



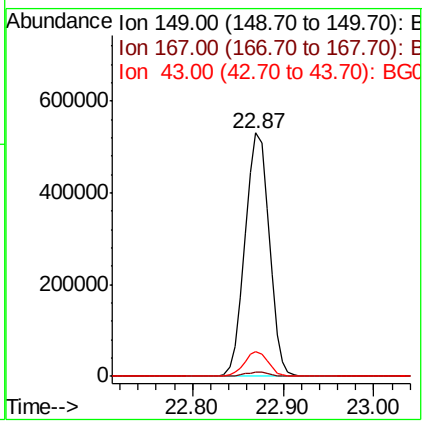


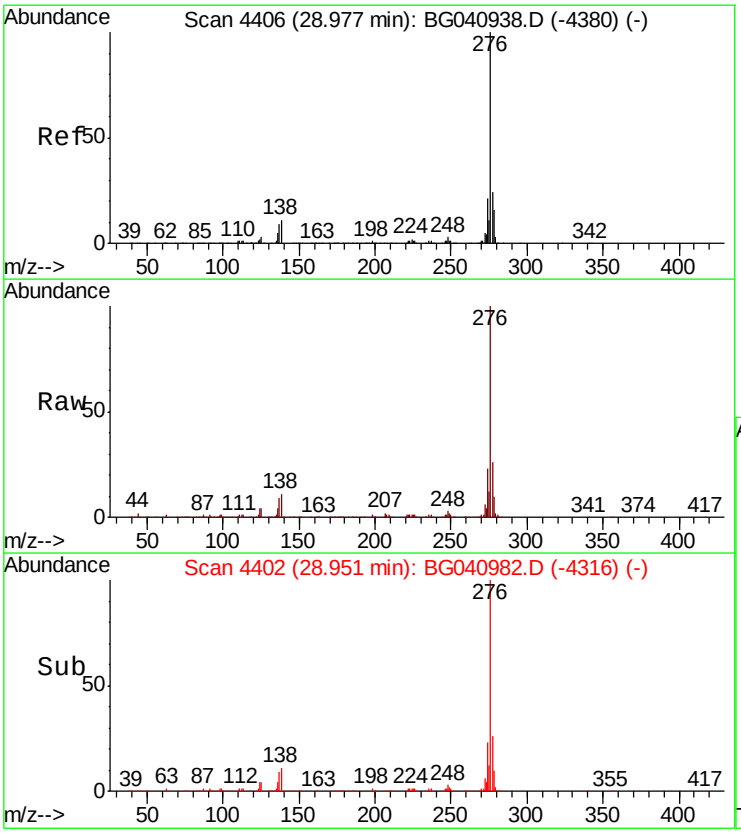
#85
Di-n-octyl phthalate
Concen: 35.099 ng
RT: 22.87 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:149 Resp: 983034

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.9	8.1	12.1

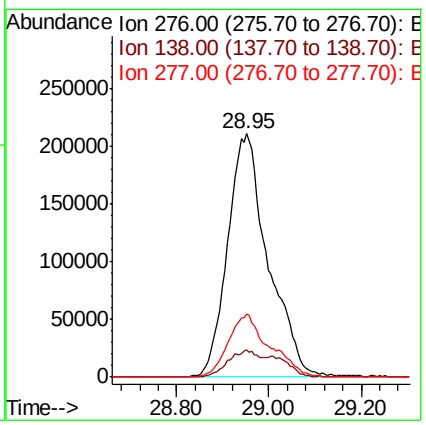


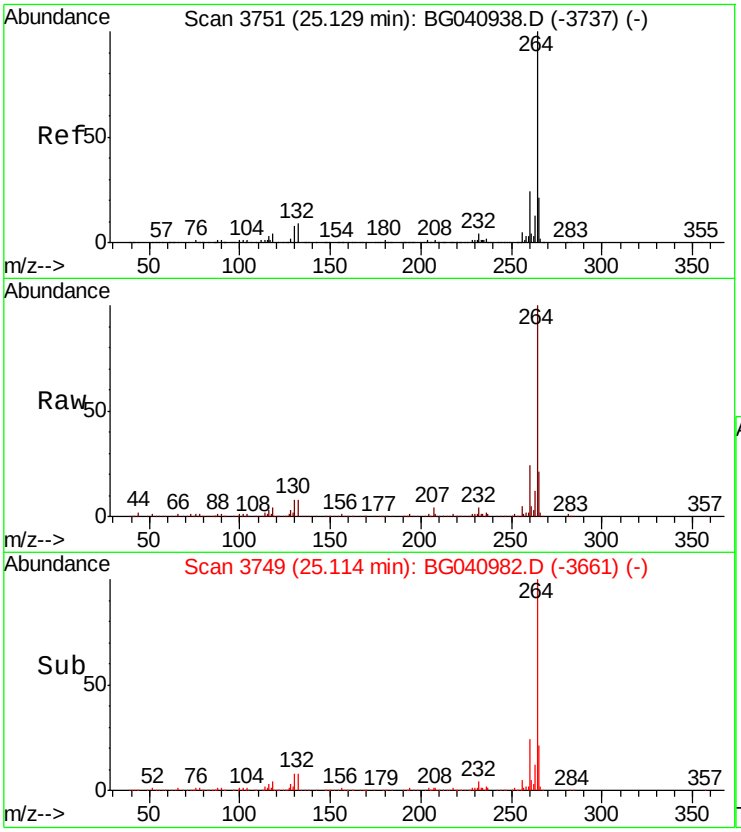


#86
Indeno(1,2,3-cd)pyrene
Concen: 34.853 ng
RT: 28.95 min Scan# 4402
Delta R.T. -0.03 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:276 Resp: 1284307

Ion	Ratio	Lower	Upper
276	100		
138	8.9	5.7	8.5#
277	26.3	20.8	31.2



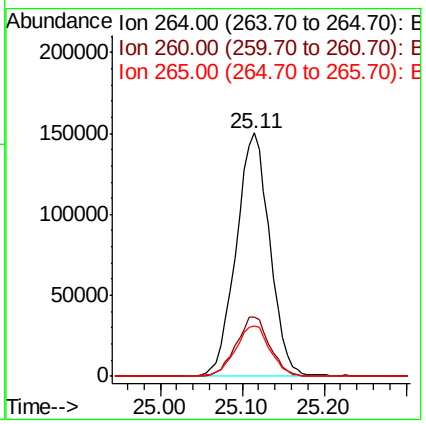


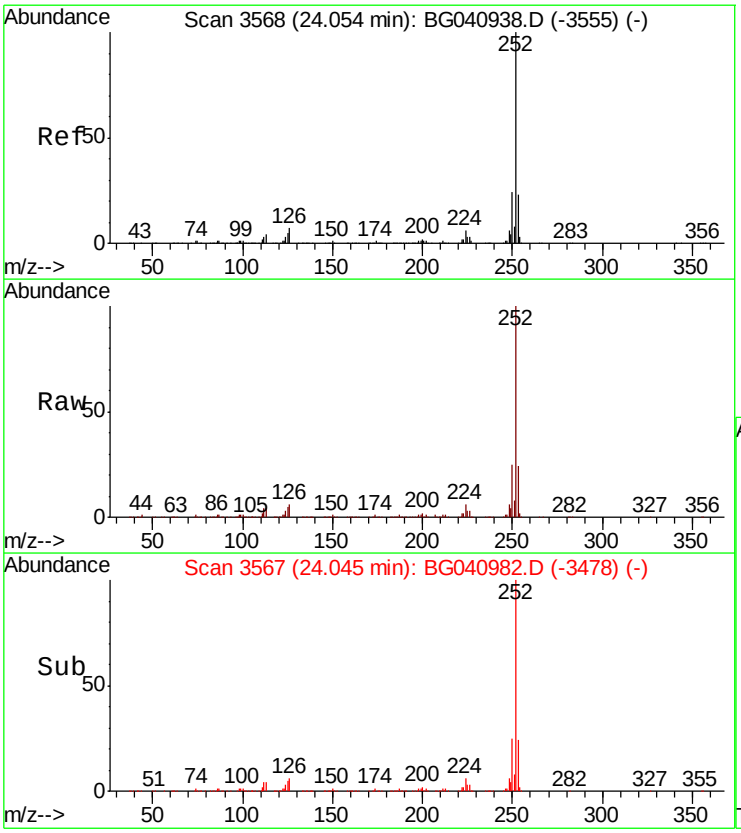
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3749
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:264 Resp: 430150

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.0	28.4
265	20.8	17.0	25.4

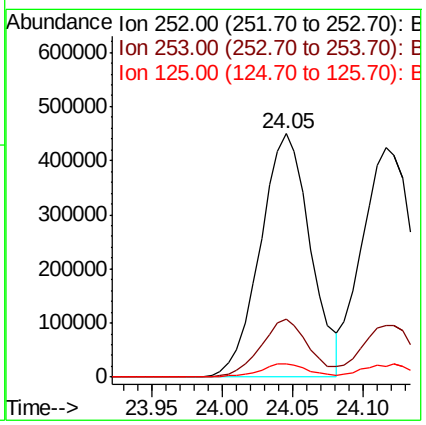


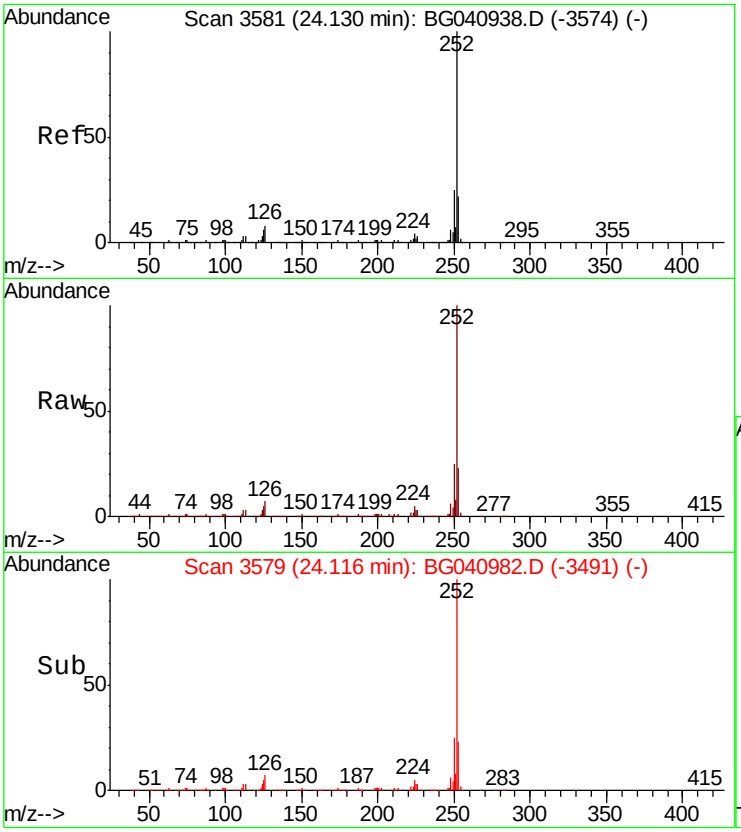


#88
Benzo(b)fluoranthene
Concen: 42.718 ng
RT: 24.05 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:252 Resp: 1114523

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.4	27.6
125	5.2	4.3	6.5



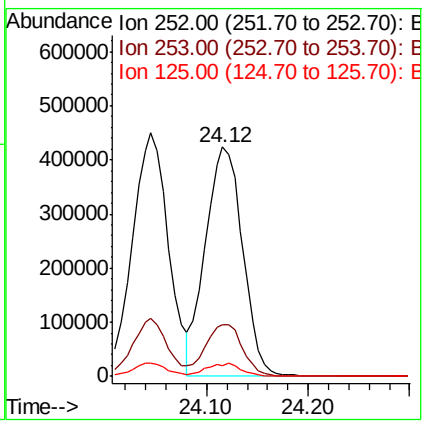


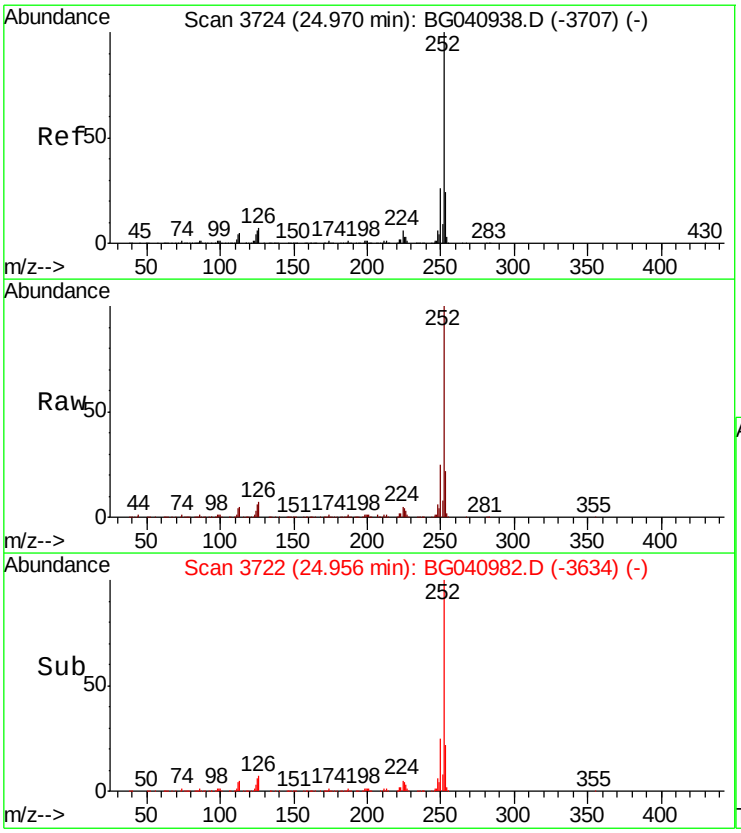
#89
Benzo(k)fluoranthene
Concen: 41.663 ng
RT: 24.12 min Scan# 3579
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:252 Resp: 1075639

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	4.9	4.7	7.1

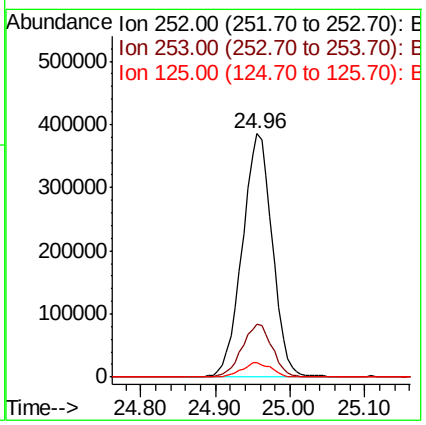


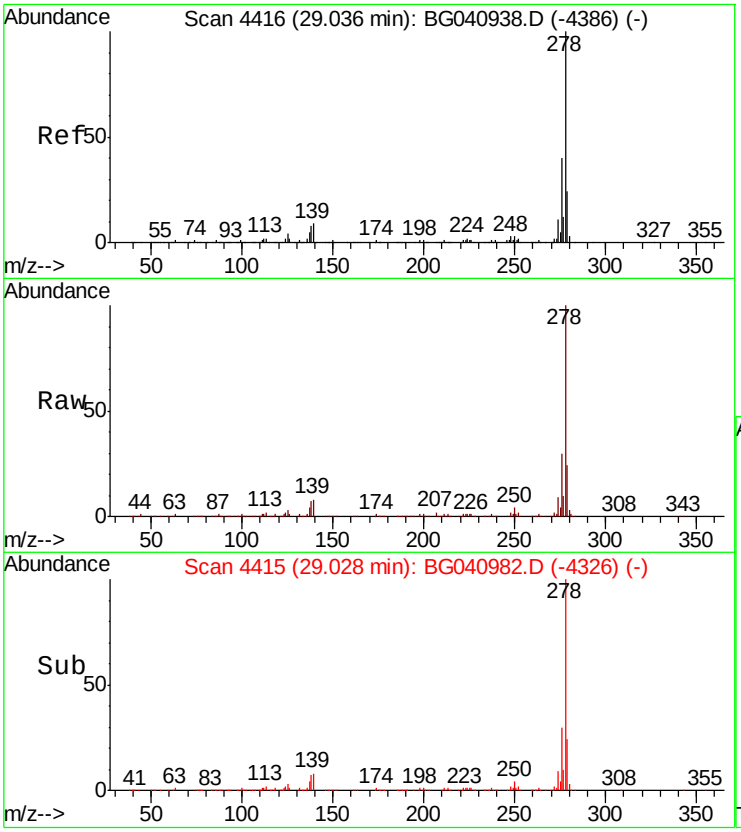


#90
Benzo(a)pyrene
Concen: 43.251 ng
RT: 24.96 min Scan# 3722
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:252 Resp: 1076584

Ion	Ratio	Lower	Upper
252	100		
253	21.6	19.5	29.3
125	6.0	5.1	7.7



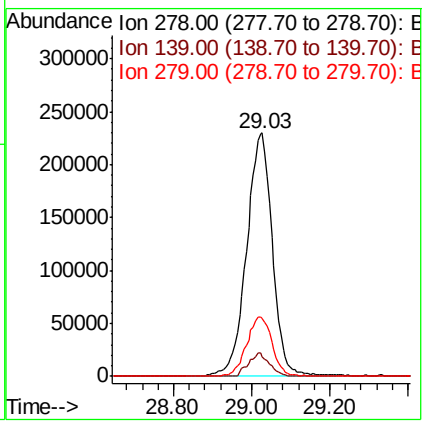


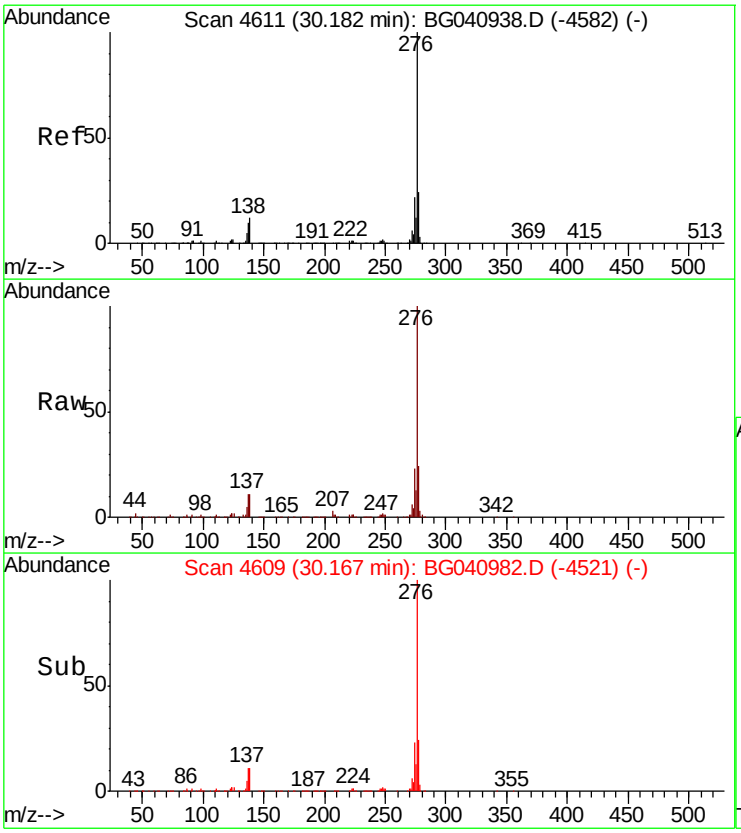
#91
Dibenzo(a,h)anthracene
Concen: 42.369 ng
RT: 29.03 min Scan# 4415
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118819BS

Tgt Ion:278 Resp: 1053810

Ion	Ratio	Lower	Upper
278	100		
139	8.1	7.1	10.7
279	23.6	19.4	29.2





#92
Benzo(g,h,i)perylene
Concen: 44.226 ng
RT: 30.17 min Scan# 4609
Delta R.T. -0.01 min
Lab File: BG040982.D
Acq: 31 May 2019 17:19

Tgt Ion:276 Resp: 1068667

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.4	29.0
138	11.3	9.7	14.5