Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012420\

Quantitation Report (Not Reviewed)

Data File : BG044184.D
Acq On : 24 Jan 2020 16:27
Operator : CG/JU
Sample : PB126320BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB126320BSD

Quant Time: Jan 25 05:35:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	77994	20.00	ng		-0.04
21) Naphthalene-d8	10.73	136	327748	20.00	ng		-0.04
39) Acenaphthene-d10	14.57	164	216580	20.00	ng		-0.03
64) Phenanthrene-d10	17.31	188	475394	20.00	ng		-0.03
76) Chrysene-d12	21.56	240	405053	20.00	ng		-0.03
87) Perylene-d12	24.66	264	462466	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	618797	145.68	ng		-0.03
7) Phenol-d6	7.10	99	821992	138.44	ng		-0.02
23) Nitrobenzene-d5	9.08	82	437370	71.39	ng		-0.04
42) 2,4,6-Tribromophenol	16.06	330	318385	140.48	ng		-0.03
45) 2-Fluorobiphenyl	13.19	172	974669	81.53	ng		-0.03
79) Terphenyl-d14	19.92	244	1458427	87.48	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	95574	51.603	ng		96
3) Pyridine	3.78	79	199192	36.406	ng		93
4) n-Nitrosodimethylamine	3.70	42	98412	40.399	ng	#	97
6) Aniline	7.25	93	238789	30.619	ng		100
8) 2-Chlorophenol	7.50	128	237519	47.630	ng		98
9) Benzaldehyde	7.06	77	120565	31.726	ng		99
10) Phenol	7.13	94	292863	47.872	ng		99
11) bis(2-Chloroethyl)ether	7.34	93	217701	41.226	ng		100
12) 1,3-Dichlorobenzene	7.82	146	244014	41.815	ng		99
13) 1,4-Dichlorobenzene	7.96	146	245784	42.687	ng		99
14) 1,2-Dichlorobenzene	8.28	146	233626	42.273	ng		100
15) Benzyl Alcohol	8.17	79	197552	42.157	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.46	45	294947	36.102	ng		99
17) 2-Methylphenol	8.37	107	207515	46.874	ng		100
18) Hexachloroethane	9.01	117	91681	40.921	ng		96
19) n-Nitroso-di-n-propylamine	8.73	70	172317	38.970	ng		98
20) 3+4-Methylphenols	8.70	107	282942	45.814	ng		97
22) Acetophenone	8.75	105	324424	39.816	ng	#	97
24) Nitrobenzene	9.13	77	247045	40.713	ng		99
25) Isophorone	9.65	82	472275	41.088	ng		99
26) 2-Nitrophenol	9.84	139	133346	46.448	ng		98
27) 2,4-Dimethylphenol	9.91	122	225977	52.292	ng		98
28) bis(2-Chloroethoxy)methane	10.14	93	301775	39.381	ng		98
29) 2,4-Dichlorophenol	10.38	162	237904	46.152	ng		98
30) 1,2,4-Trichlorobenzene	10.59	180	234850	40.633	ng		95
31) Naphthalene	10.78	128	703806	44.376	ng		99
32) Benzoic acid	10.05	122	90602	28.648	ng		92
33) 4-Chloroaniline	10.89	127	168557	22.282	ng		99
34) Hexachlorobutadiene	11.08	225	137422	38.942	ng		96
35) Caprolactam	11.65	113	65243	33.999	ng		93
36) 4-Chloro-3-methylphenol	12.02	107	251902	45.904	ng		98
37) 2-Methylnaphthalene	12.39	142	528123	44.229	ng		97
38) 1-Methylnaphthalene	12.61	142	501107	44.280	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	250804	39.509	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012420\

Quantitation Report (Not Reviewed)

Data File : BG044184.D
Acq On : 24 Jan 2020 16:27
Operator : CG/JU
Sample : PB126320BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB126320BSD

Quant Time: Jan 25 05:35:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	329118	100.005	ng	100
43) 2,4,6-Trichlorophenol	13.00	196	184901	42.332	ng	97
44) 2,4,5-Trichlorophenol	13.07	196	200324	44.467	ng	99
46) 1,1'-Biphenyl	13.40	154	659911	42.497	ng	99
47) 2-Chloronaphthalene	13.44	162	522085	41.607	ng	98
48) 2-Nitroaniline	13.64	65	162130	40.168	ng	99
49) Acenaphthylene	14.29	152	829481	45.992	ng	97
50) Dimethylphthalate	14.02	163	665497	43.276	ng	98
51) 2,6-Dinitrotoluene	14.13	165	151650	43.630	ng	98
52) Acenaphthene	14.63	154	523821	41.416	ng	97
53) 3-Nitroaniline	14.46	138	113135	28.663	ng	98
54) 2,4-Dinitrophenol	14.67	184	145417	81.976	ng	99
55) Dibenzofuran	14.97	168	802957	46.117	ng	96
56) 4-Nitrophenol	14.78	139	280635	92.782	ng	96
57) 2,4-Dinitrotoluene	14.92	165	215366	45.537	ng	98
58) Fluorene	15.61	166	633989	45.941	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	178225	46.008	ng	97
60) Diethylphthalate	15.39	149	685928	44.596	ng	98
61) 4-Chlorophenyl-phenylether	15.61	204	327313	43.680	ng	97
62) 4-Nitroaniline	15.63	138	158089	40.559	ng	95
63) Azobenzene	15.90	77	645340	45.242	ng	99
65) 4,6-Dinitro-2-methylphenol	15.69	198	121228	49.357	ng	98
66) n-Nitrosodiphenylamine	15.82	169	598732	42.767	ng	98
67) 4-Bromophenyl-phenylether	16.50	248	214017	40.028	ng	98
68) Hexachlorobenzene	16.62	284	232531	40.361	ng	98
69) Atrazine	16.77	200	223796	49.179	ng	98
70) Pentachlorophenol	16.96	266	246588	77.643	ng	98
71) Phenanthrene	17.35	178	1019683	44.718	ng	98
72) Anthracene	17.44	178	1045988	46.416	ng	97
73) Carbazole	17.71	167	931931	44.770	ng	97
74) Di-n-butylphthalate	18.27	149	1150521	43.290	ng	97
75) Fluoranthene	19.36	202	1179295	45.222	ng	96
77) Benzidine	19.54	184	480050	47.150	ng	99
78) Pyrene	19.72	202	1178010	44.555	ng	96
80) Butylbenzylphthalate	20.61	149	539580	42.866	ng	96
81) Benzo(a)anthracene	21.54	228	1119814	44.585	ng	96
82) 3,3'-Dichlorobenzidine	21.46	252	314185	31.663	ng	99
83) Chrysene	21.60	228	1075032	45.046	ng	96
84) Bis(2-ethylhexyl)phthalate	21.46	149	756867	43.577	ng	97
85) Di-n-octyl phthalate	22.63	149	1323551	45.328	ng	97
86) Indeno(1,2,3-cd)pyrene	28.18	276	1378879	42.515	ng	99
88) Benzo(b)fluoranthene	23.68	252	1178243	43.096	ng	98
89) Benzo(k)fluoranthene	23.75	252	1144838	44.035	ng	98
90) Benzo(a)pyrene	24.52	252	1093583	42.380	ng	97
91) Dibenzo(a,h)anthracene	28.24	278	1144152	44.150	ng	97
92) Benzo(g,h,i)perylene	29.28	276	1150616	44.699	ng	97

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

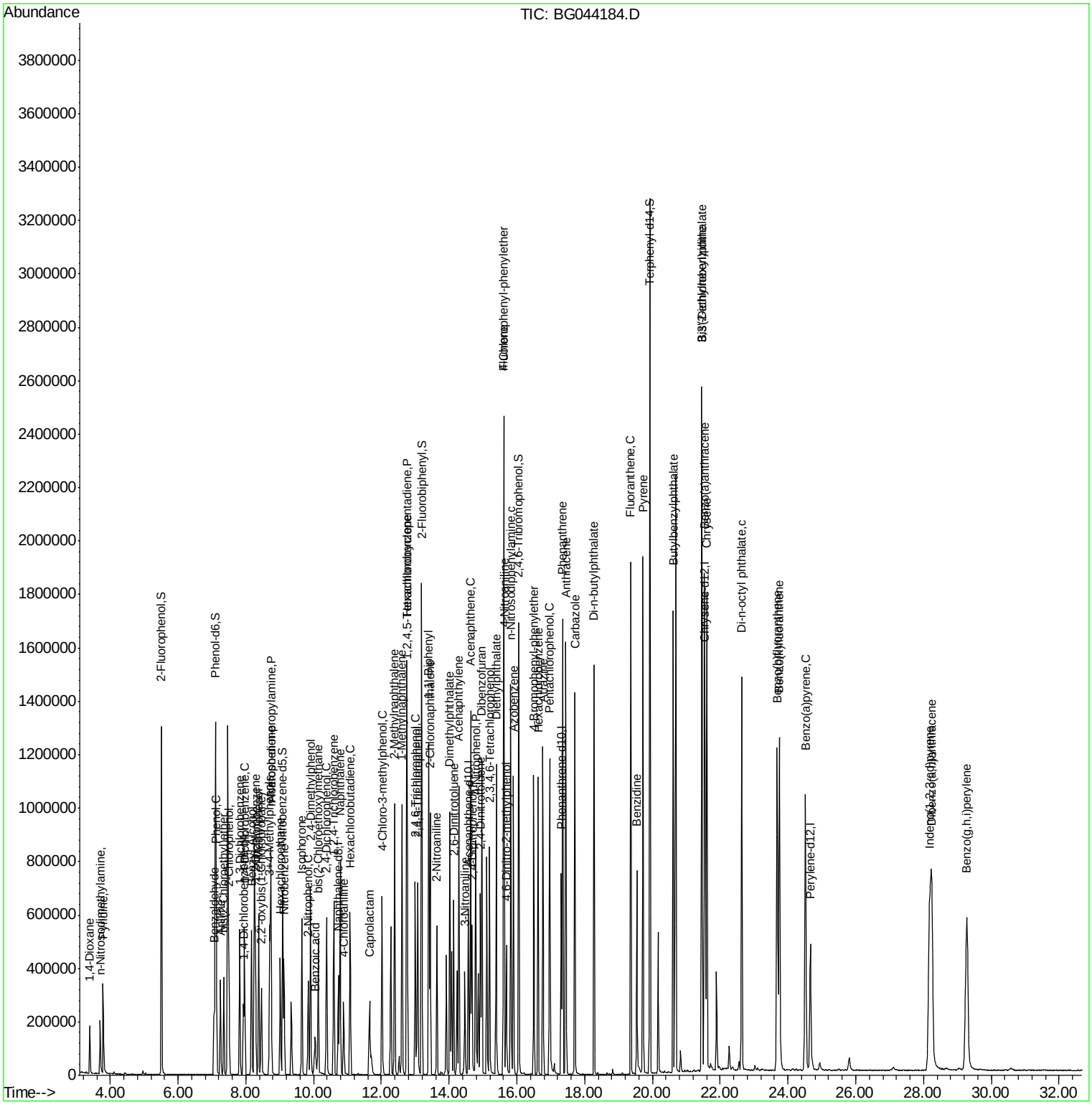
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012420\

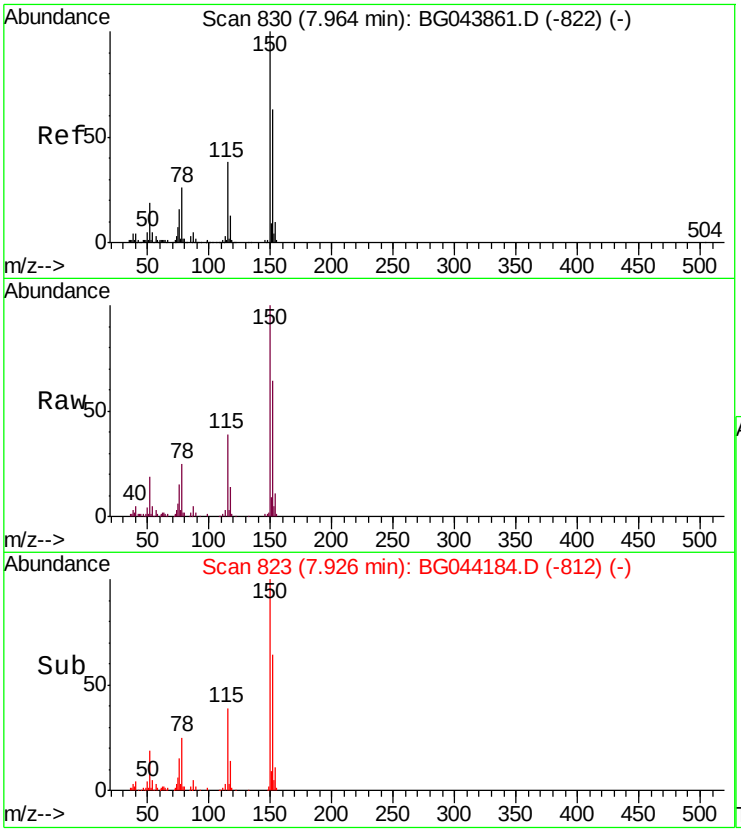
Quantitation Report (Not Reviewed)

Data File : BG044184.D
Acq On : 24 Jan 2020 16:27
Operator : CG/JU
Sample : PB126320BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Quant Time: Jan 25 05:35:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration



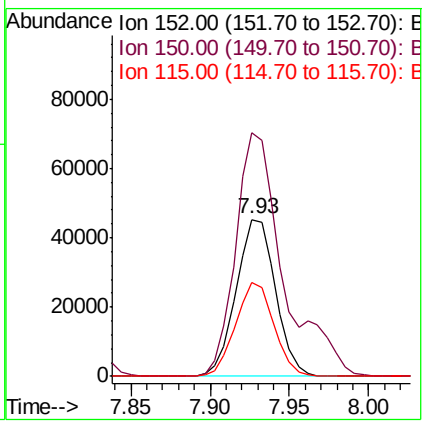


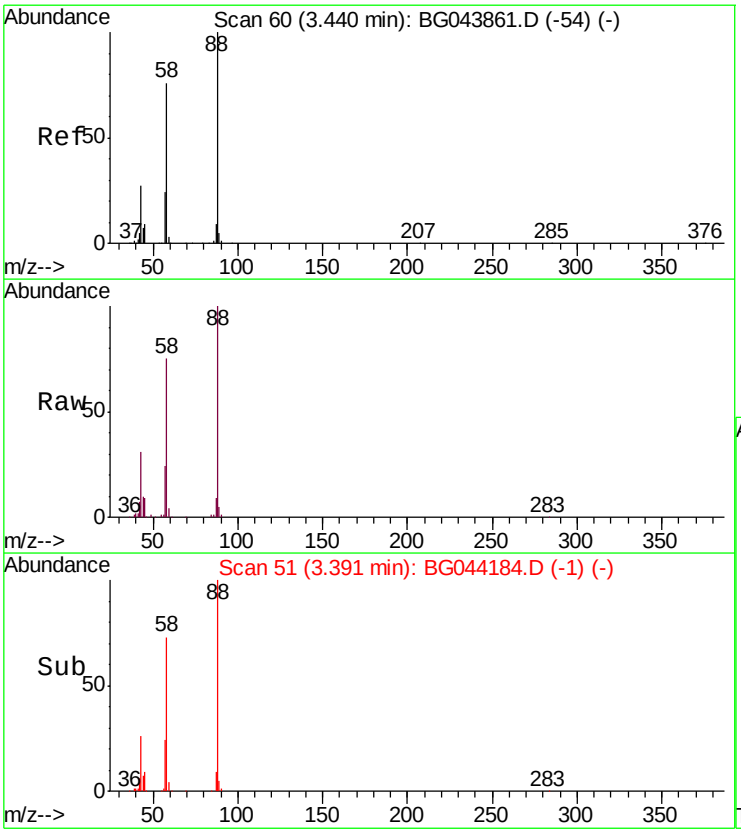
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 823
Delta R.T. -0.04 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:152 Resp: 77994

Ion	Ratio	Lower	Upper
152	100		
150	155.4	127.0	190.4
115	59.9	47.8	71.8

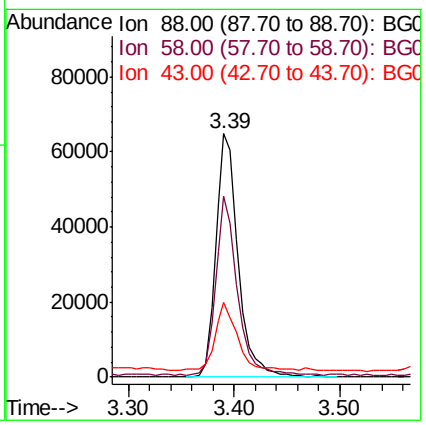


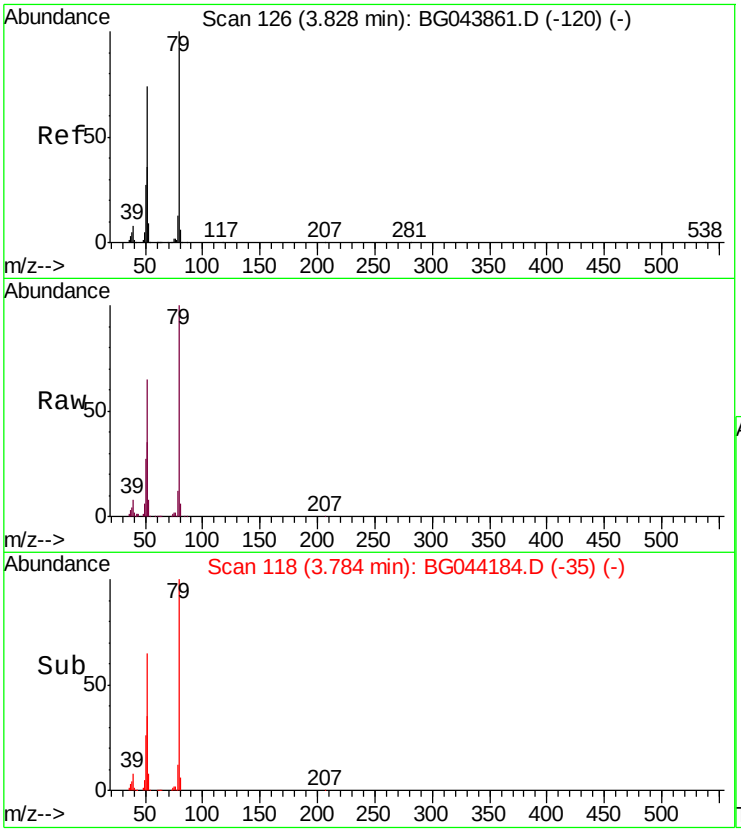


#2
1,4-Dioxane
Concen: 51.603 ng
RT: 3.39 min Scan# 51
Delta R.T. -0.05 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion: 88 Resp: 95574

Ion	Ratio	Lower	Upper
88	100		
58	71.8	59.8	89.8
43	26.8	22.9	34.3



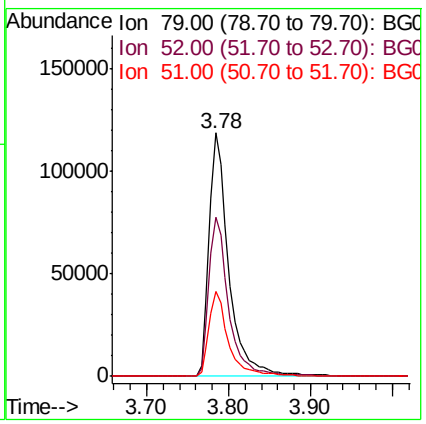


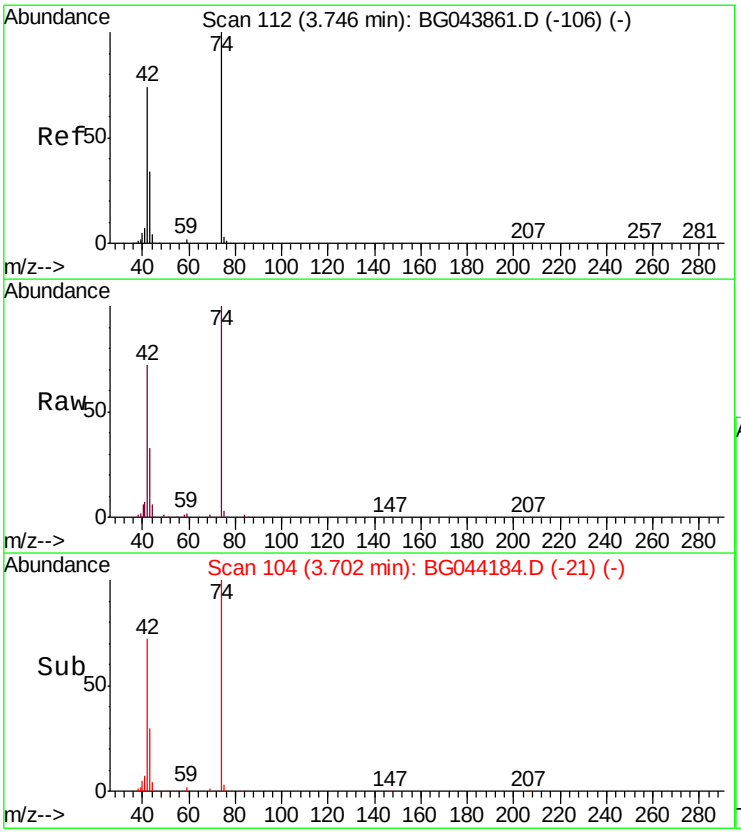
#3
Pyridine
Concen: 36.406 ng
RT: 3.78 min Scan# 118
Delta R.T. -0.04 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion: 79 Resp: 199192

Ion	Ratio	Lower	Upper
79	100		
52	65.2	58.9	88.3
51	34.9	28.6	43.0

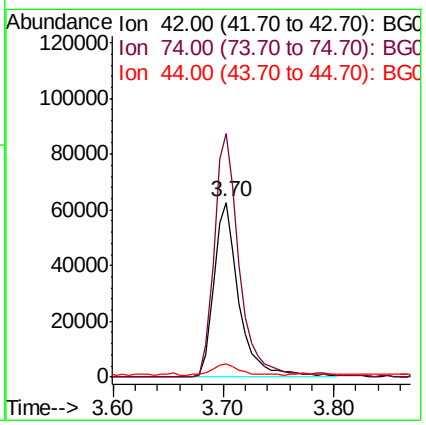


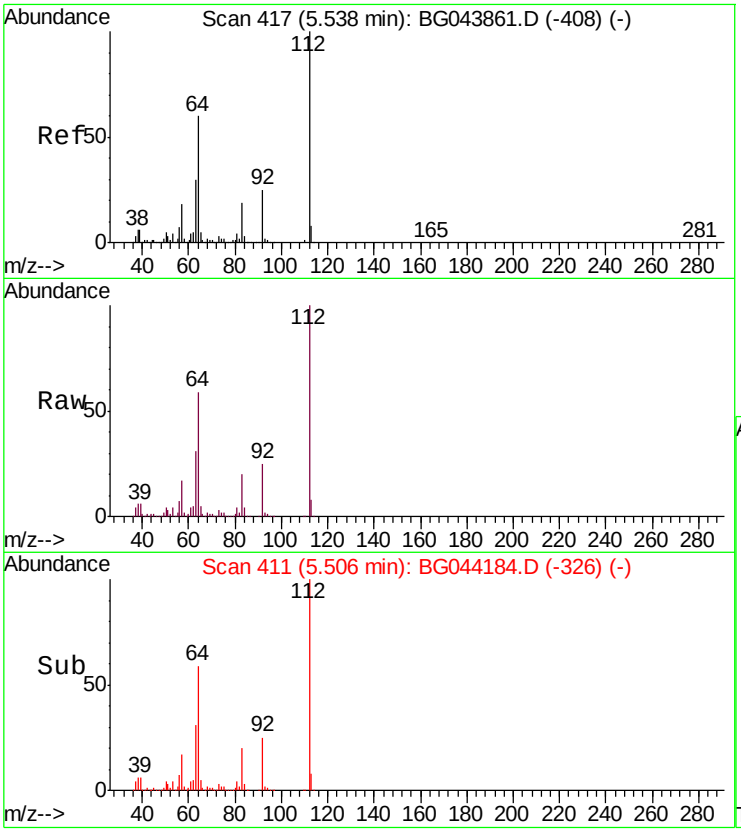


#4
n-Nitrosodimethylamine
Concen: 40.399 ng
RT: 3.70 min Scan# 104
Delta R.T. -0.04 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion: 42 Resp: 98412

Ion	Ratio	Lower	Upper
42	100		
74	139.5	108.6	162.8
44	7.8	5.0	7.6#



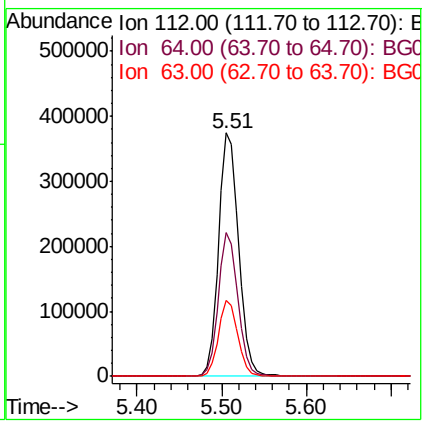


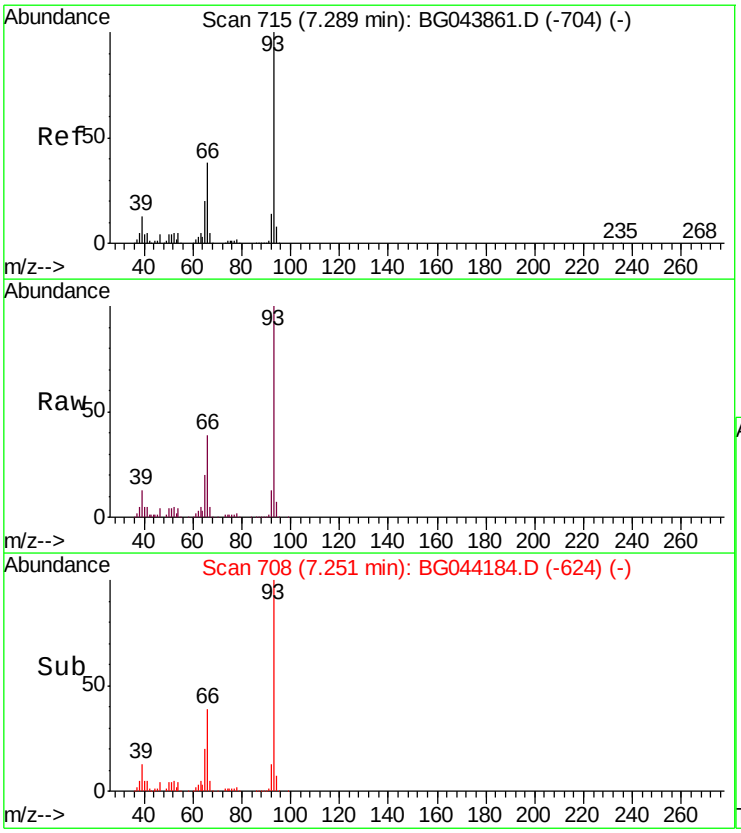
#5
2-Fluorophenol
Concen: 145.676 ng
RT: 5.51 min Scan# 411
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:112 Resp: 618797

Ion	Ratio	Lower	Upper
112	100		
64	58.9	47.8	71.6
63	31.1	24.3	36.5

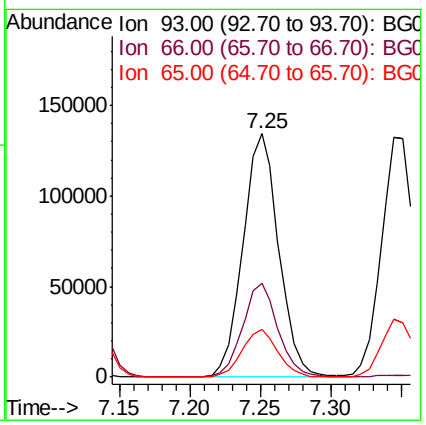


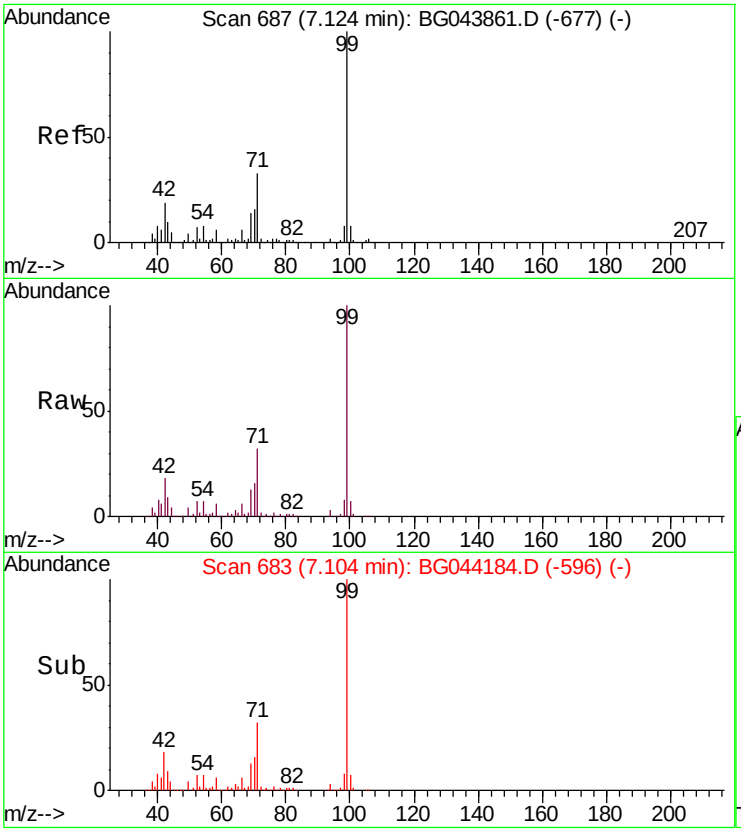


#6
Aniline
Concen: 30.619 ng
RT: 7.25 min Scan# 708
Delta R.T. -0.04 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion: 93 Resp: 238789

Ion	Ratio	Lower	Upper
93	100		
66	38.8	30.8	46.2
65	19.9	16.0	24.0



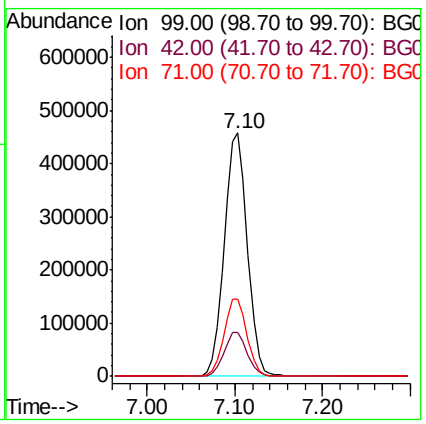


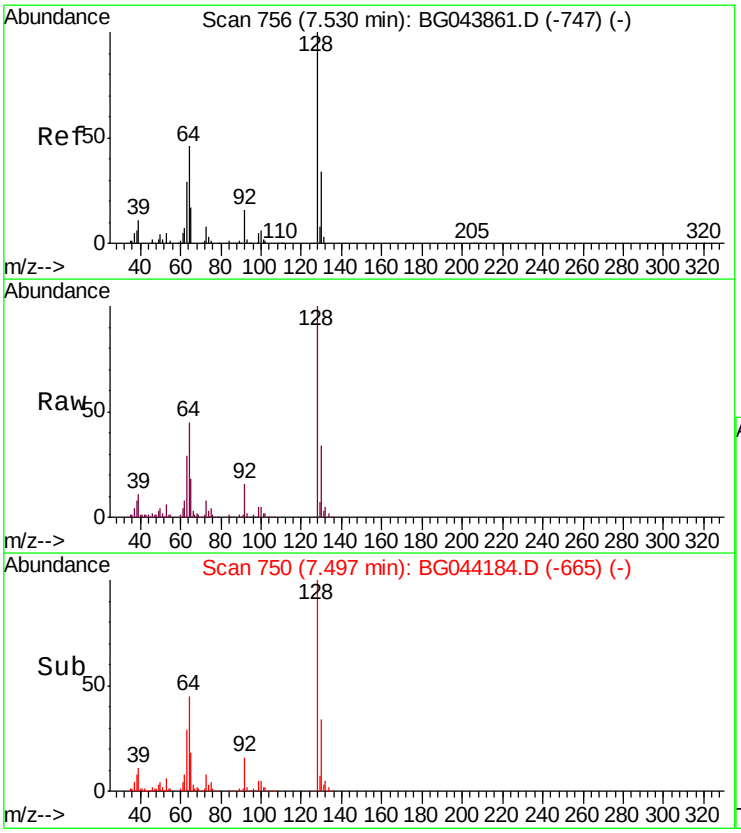
#7
Phenol-d6
Concen: 138.438 ng
RT: 7.10 min Scan# 683
Delta R.T. -0.02 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion: 99 Resp: 821992

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.9	22.3
71	32.0	26.4	39.6

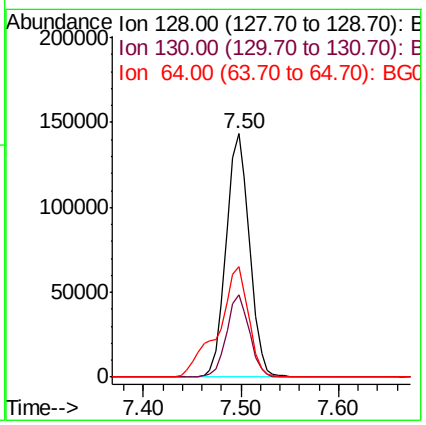


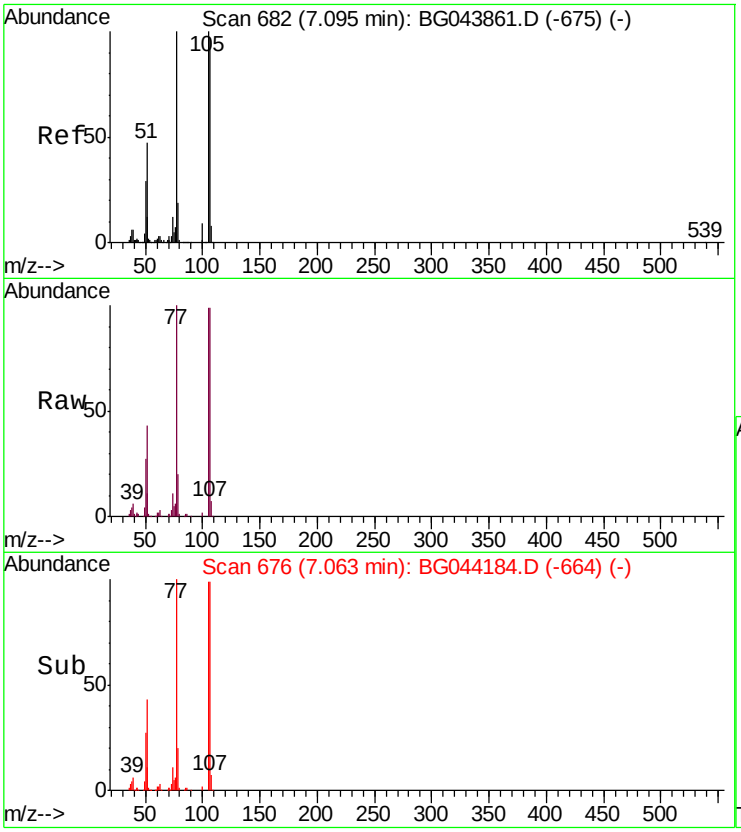


#8
2-Chlorophenol
Concen: 47.630 ng
RT: 7.50 min Scan# 750
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:128 Resp: 237519

Ion	Ratio	Lower	Upper
128	100		
130	33.6	13.8	53.8
64	45.1	27.6	67.6



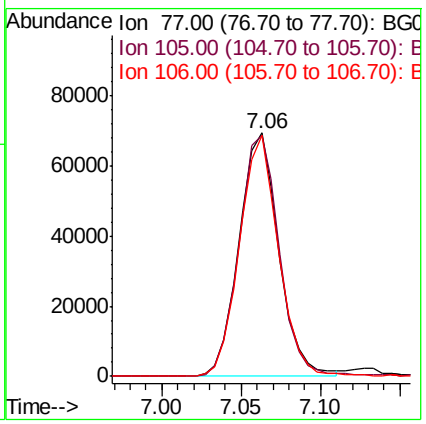


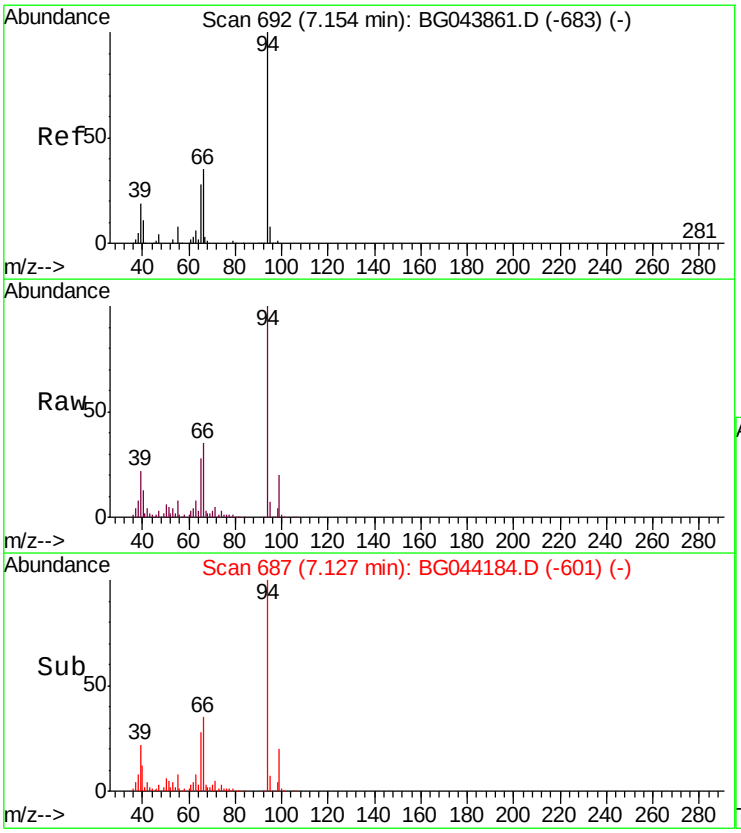
#9
Benzaldehyde
Concen: 31.726 ng
RT: 7.06 min Scan# 676
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion: 77 Resp: 120565

Ion	Ratio	Lower	Upper
77	100		
105	99.2	80.2	120.2
106	98.8	77.2	117.2

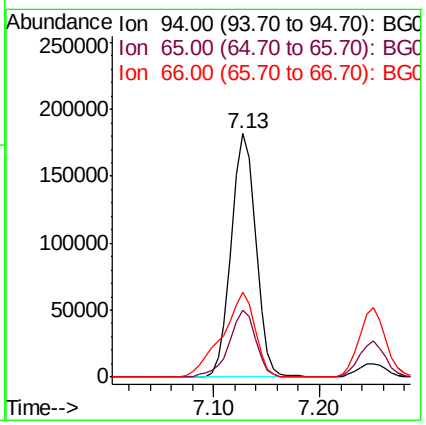


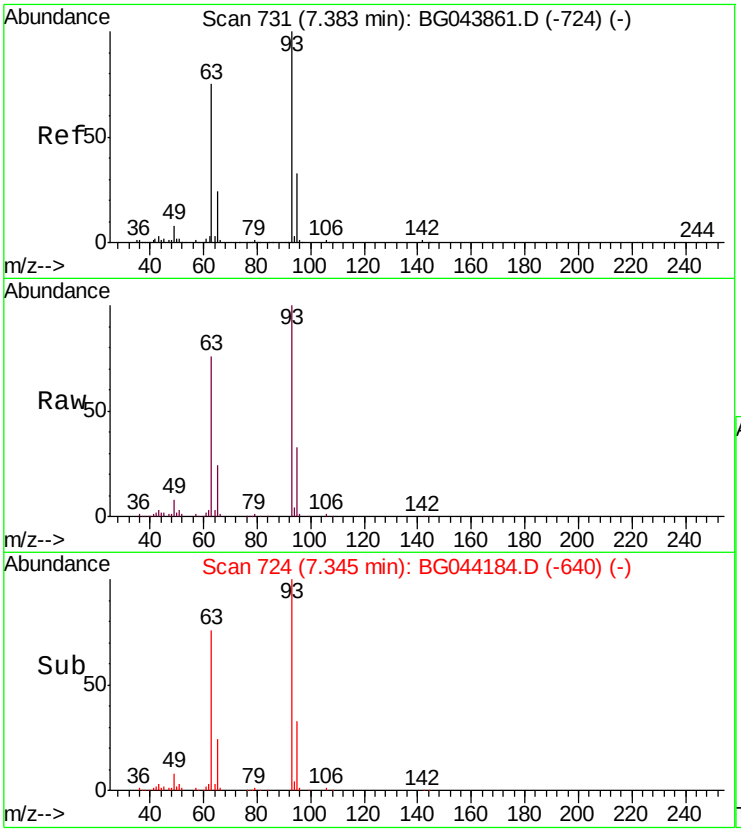


#10
Phenol
Concen: 47.872 ng
RT: 7.13 min Scan# 687
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion: 94 Resp: 292863

Ion	Ratio	Lower	Upper
94	100		
65	27.7	8.1	48.1
66	35.0	15.6	55.6



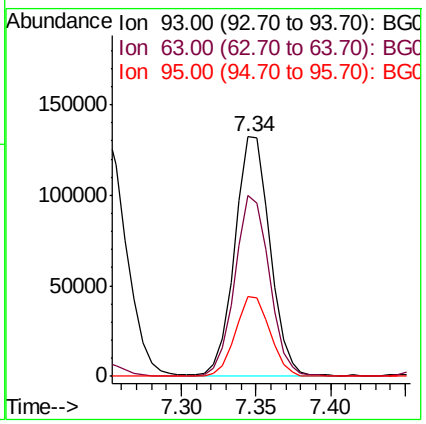


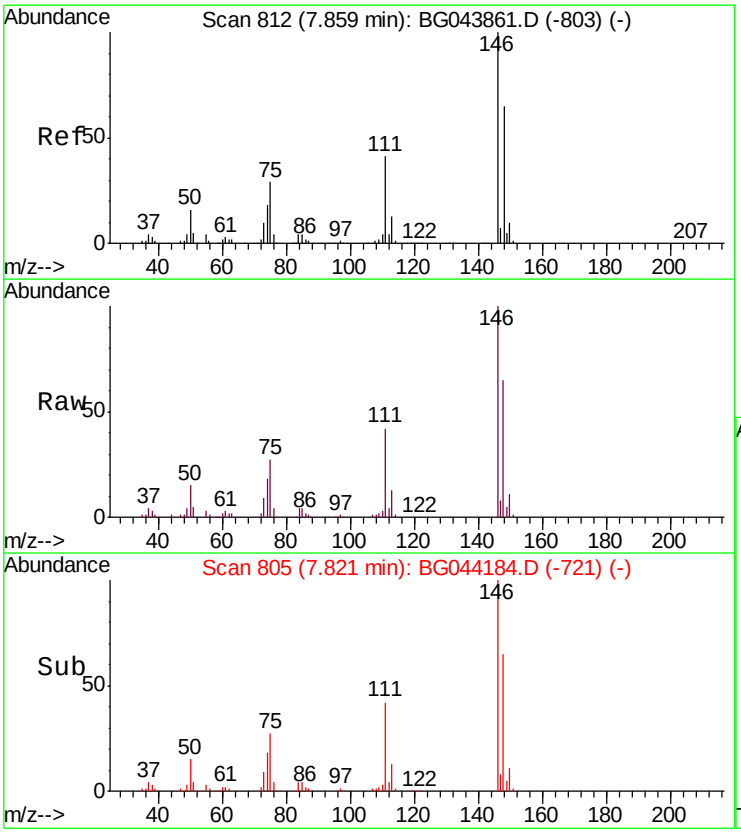
#11
bis(2-Chloroethyl)ether
Concen: 41.226 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.04 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion: 93 Resp: 217701

Ion	Ratio	Lower	Upper
93	100		
63	75.5	55.0	95.0
95	33.4	13.3	53.3

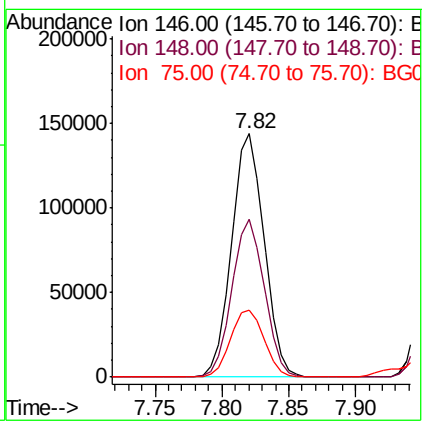


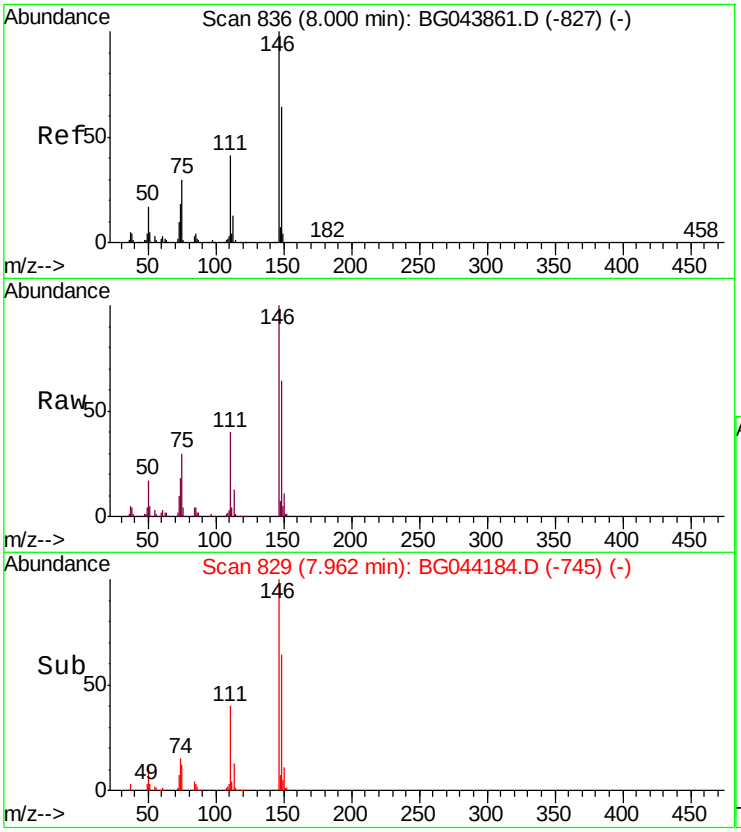


#12
1,3-Dichlorobenzene
Concen: 41.815 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.04 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:146 Resp: 244014

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.1	78.1
75	27.4	23.0	34.4



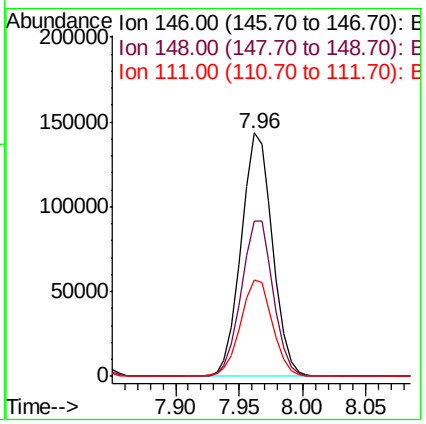


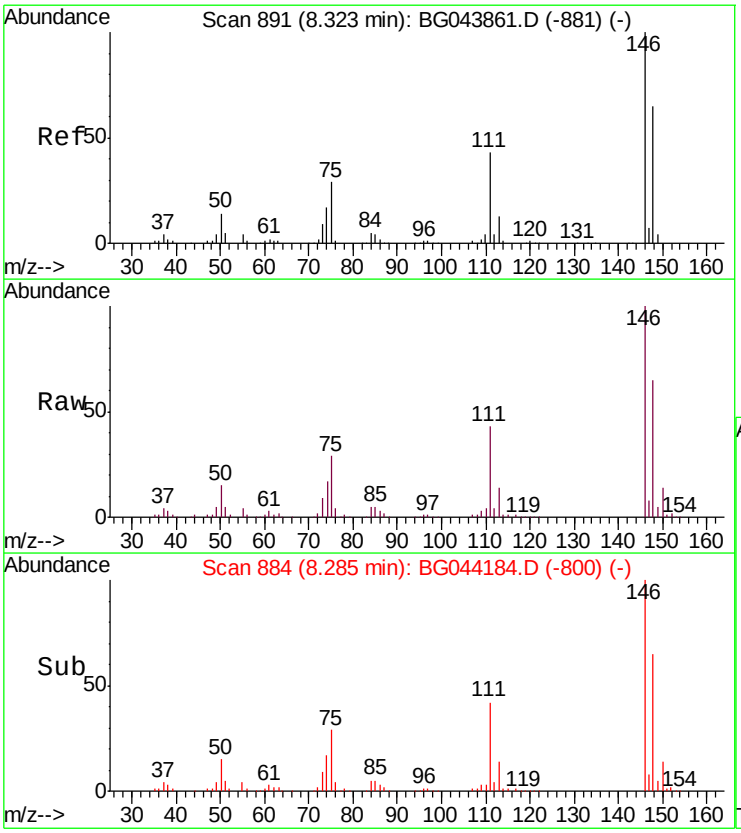
#13
1,4-Dichlorobenzene
Concen: 42.687 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.04 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:146 Resp: 245784

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.2	76.8
111	39.8	33.1	49.7

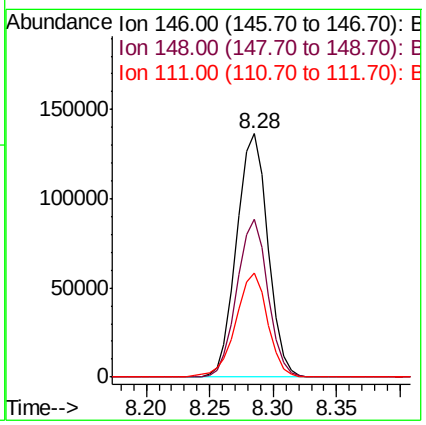


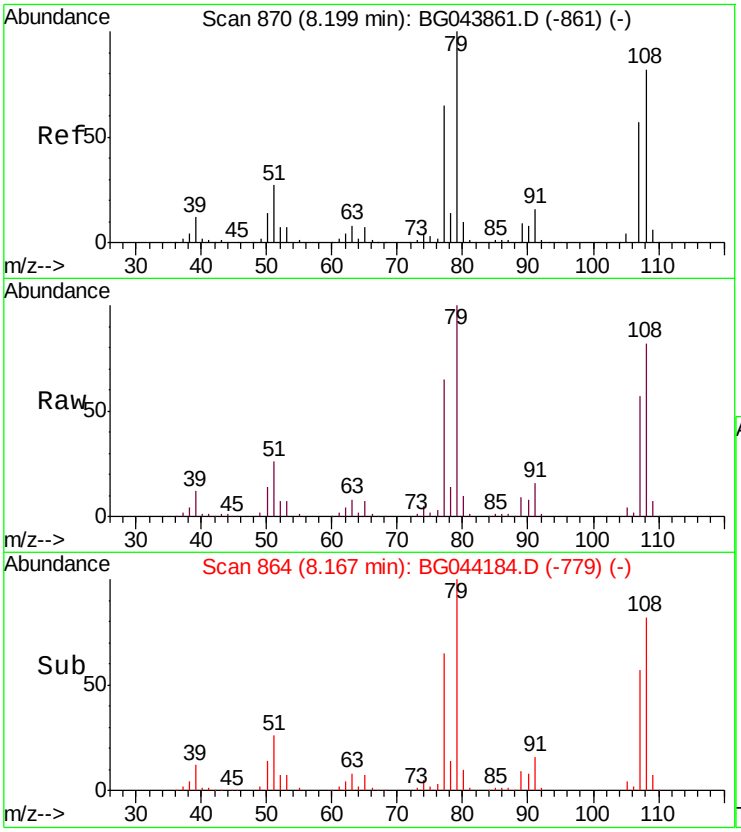


#14
1,2-Dichlorobenzene
Concen: 42.273 ng
RT: 8.28 min Scan# 884
Delta R.T. -0.04 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:146 Resp: 233626

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.7	77.5
111	42.5	34.4	51.6



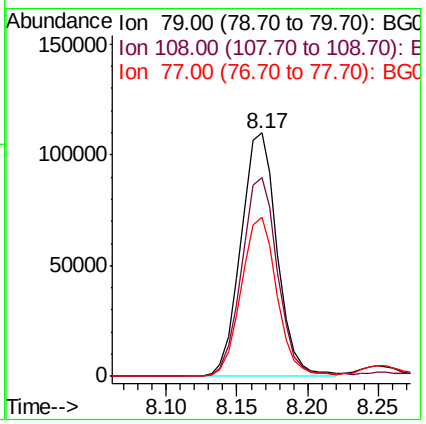


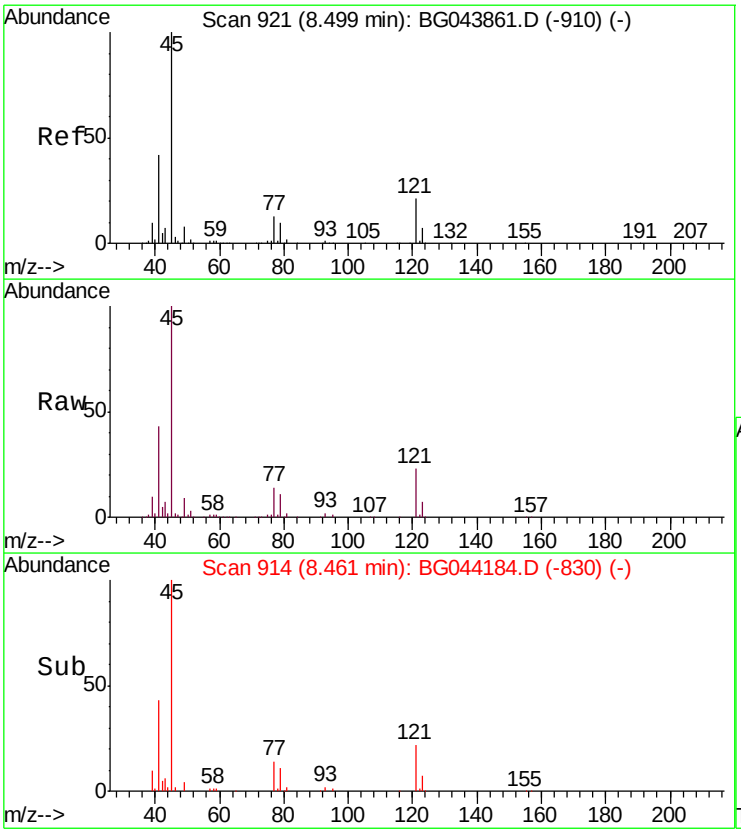
#15
Benzyl Alcohol
Concen: 42.157 ng
RT: 8.17 min Scan# 864
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion: 79 Resp: 197552

Ion	Ratio	Lower	Upper
79	100		
108	81.9	65.6	98.4
77	65.4	52.0	78.0

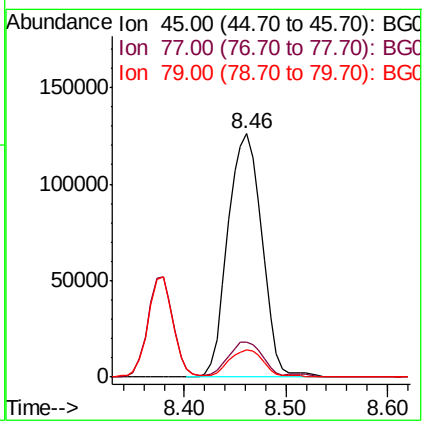


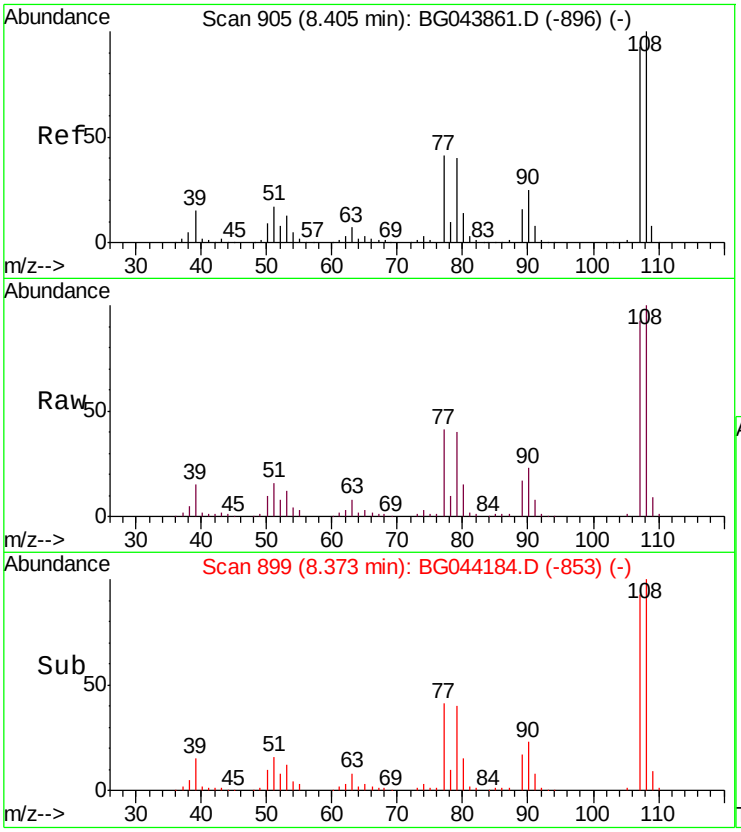


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.102 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.04 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion: 45 Resp: 294947

Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	33.8
79	11.1	0.0	31.0



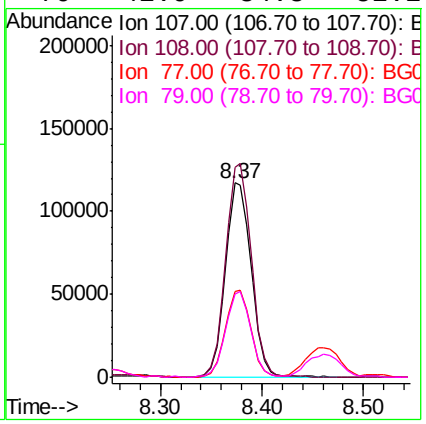


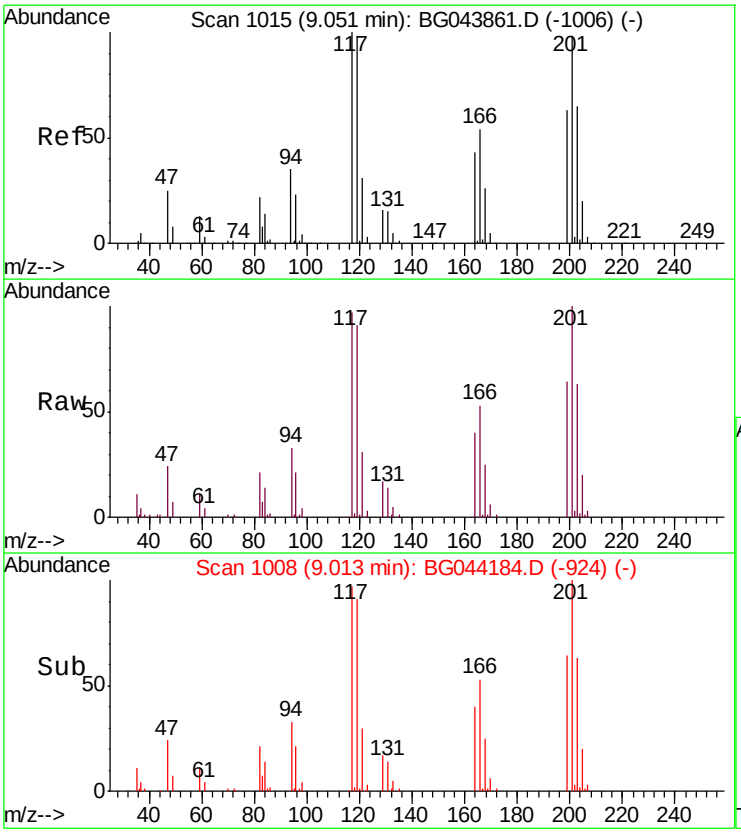
#17
2-Methylphenol
Concen: 46.874 ng
RT: 8.37 min Scan# 899
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:107 Resp: 207515

Ion	Ratio	Lower	Upper
107	100		
108	108.0	86.1	129.1
77	44.0	35.4	53.0
79	42.9	34.8	52.2

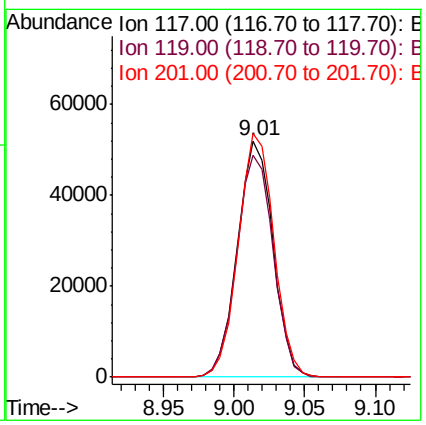


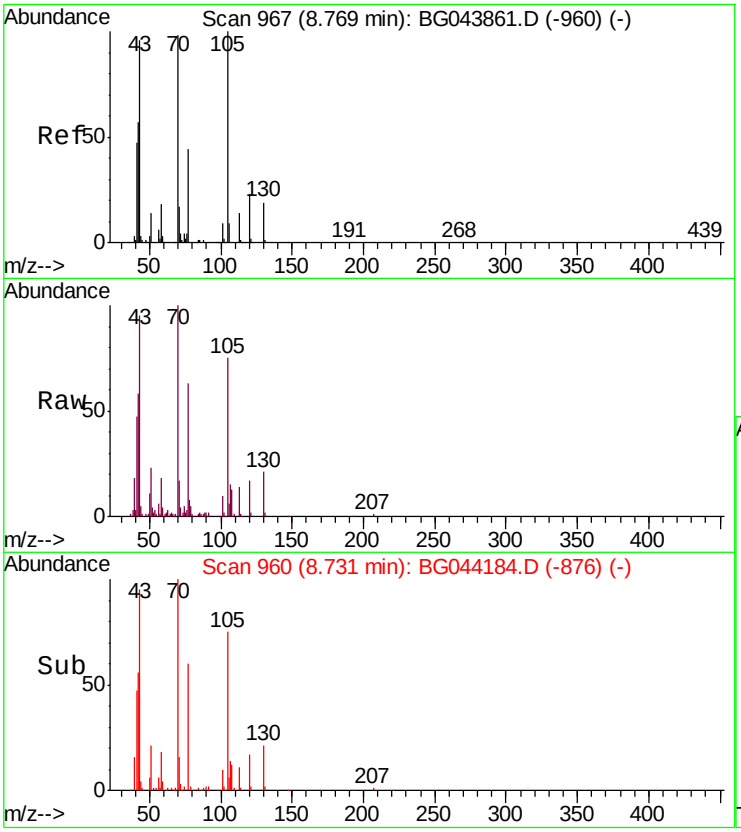


#18
Hexachloroethane
Concen: 40.921 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.04 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:117 Resp: 91681

Ion	Ratio	Lower	Upper
117	100		
119	93.9	78.1	117.1
201	102.9	78.6	117.8



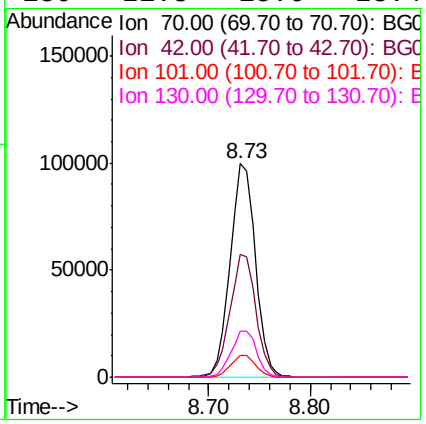


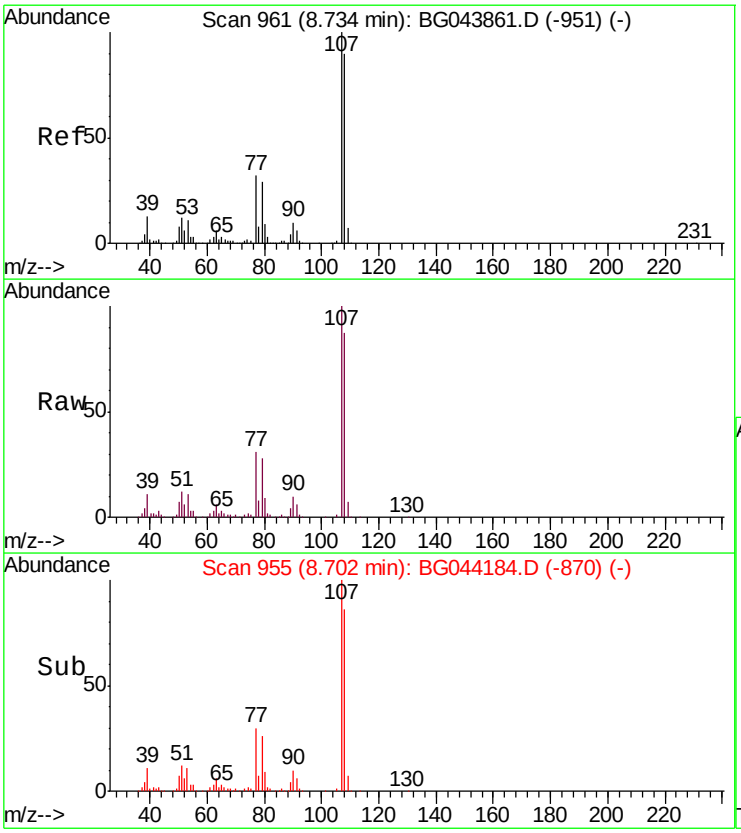
#19
n-Nitroso-di-n-propylamine
Concen: 38.970 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.04 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion: 70 Resp: 172317

Ion	Ratio	Lower	Upper
70	100		
42	57.6	47.0	70.4
101	10.0	7.2	10.8
130	21.3	15.6	23.4

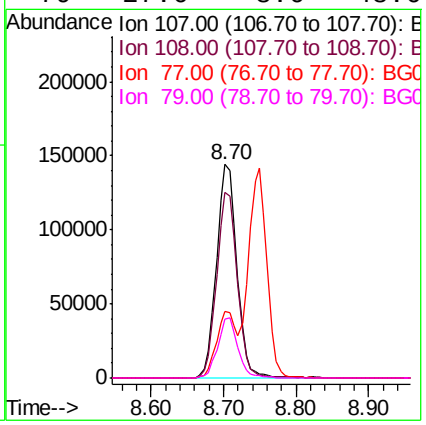


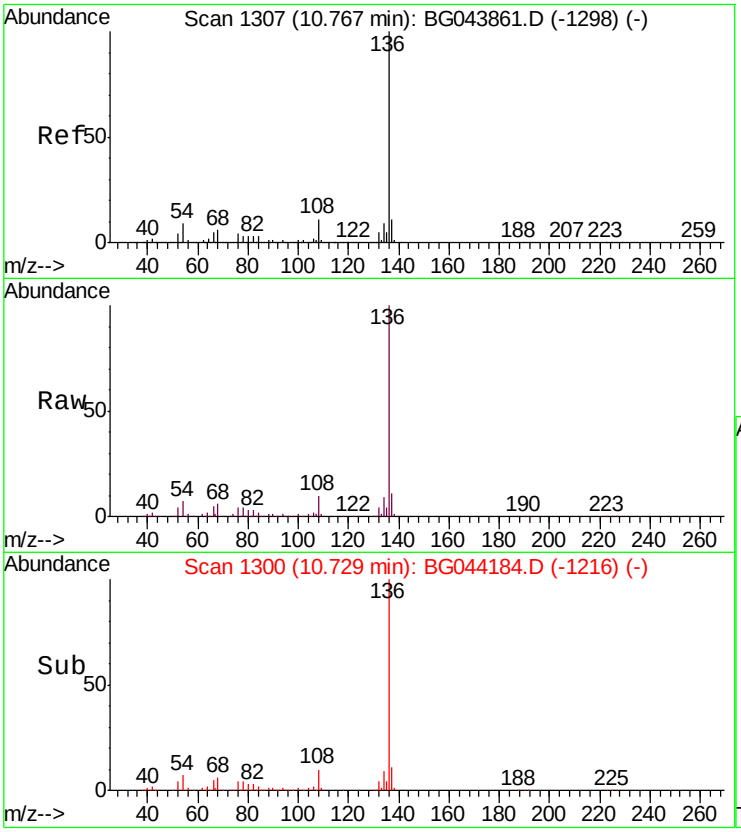


#20
3+4-Methylphenols
Concen: 45.814 ng
RT: 8.70 min Scan# 955
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:107 Resp: 282942

Ion	Ratio	Lower	Upper
107	100		
108	87.0	70.3	110.3
77	31.3	12.4	52.4
79	27.6	8.6	48.6



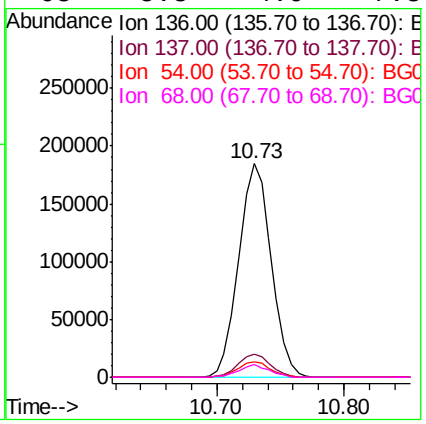


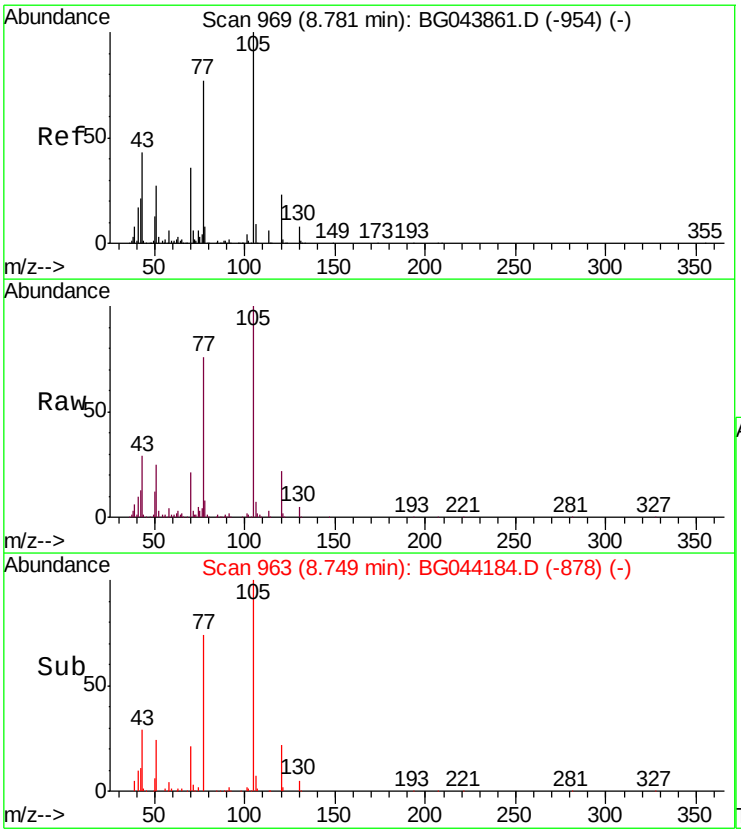
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.04 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:136 Resp: 327748

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.1	7.0	10.4
68	5.8	4.9	7.3

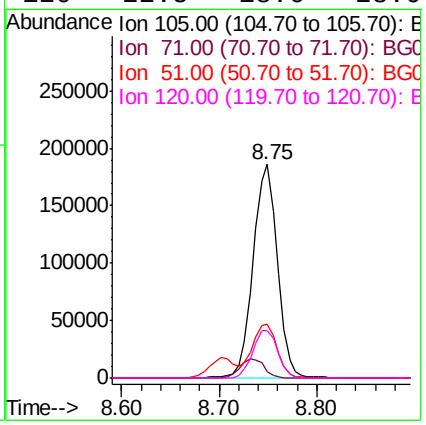


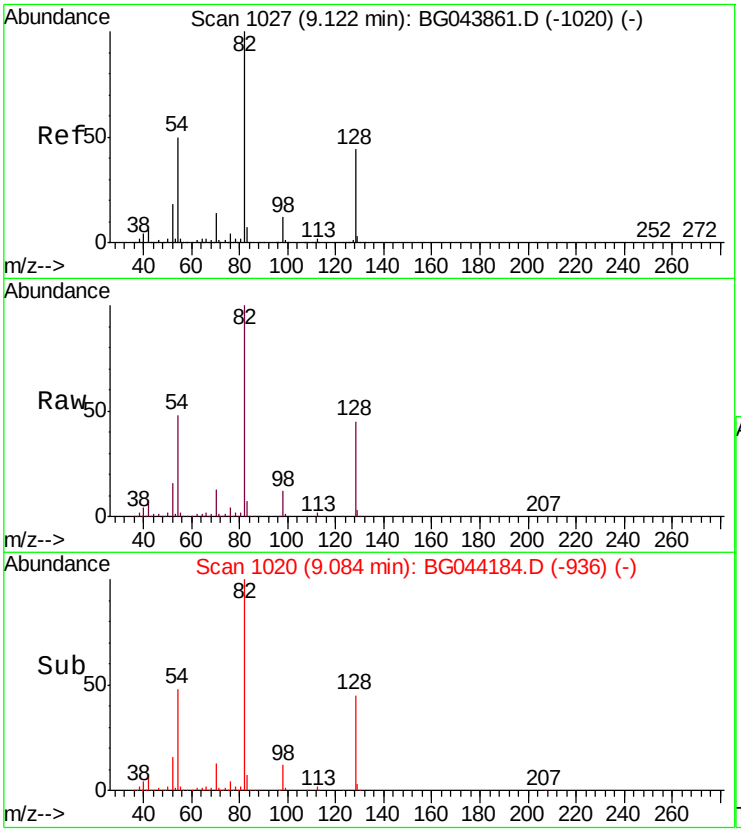


#22
Acetophenone
Concen: 39.816 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:105 Resp: 324424

Ion	Ratio	Lower	Upper
105	100		
71	3.3	4.8	7.2#
51	25.1	21.4	32.0
120	22.5	18.6	28.0



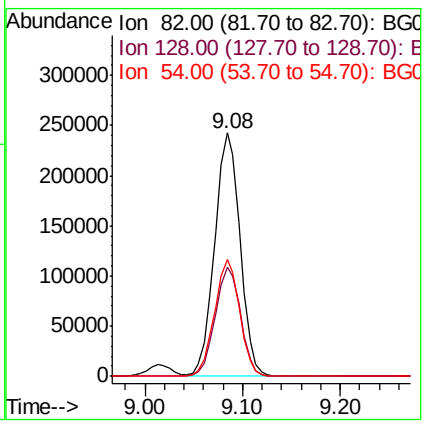


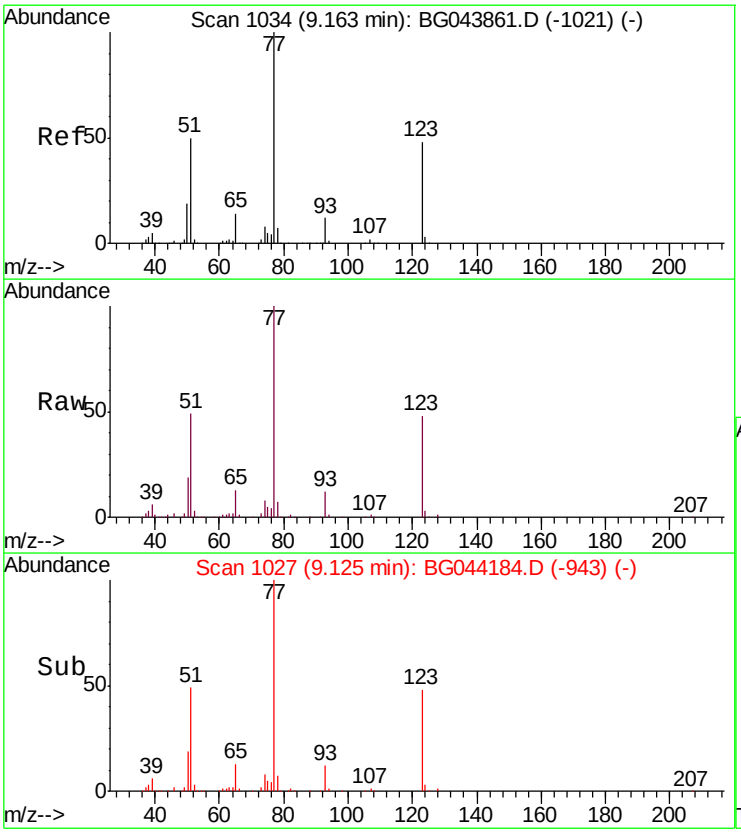
#23
Nitrobenzene-d5
Concen: 71.389 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.04 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion: 82 Resp: 437370

Ion	Ratio	Lower	Upper
82	100		
128	44.6	35.1	52.7
54	47.8	40.1	60.1

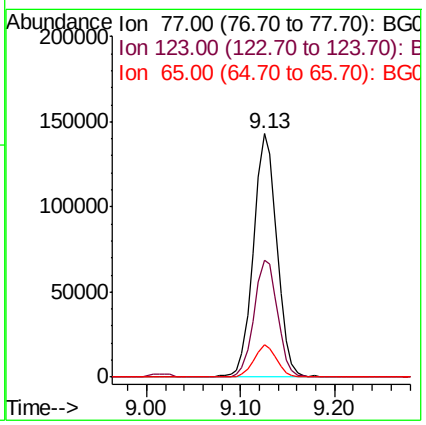


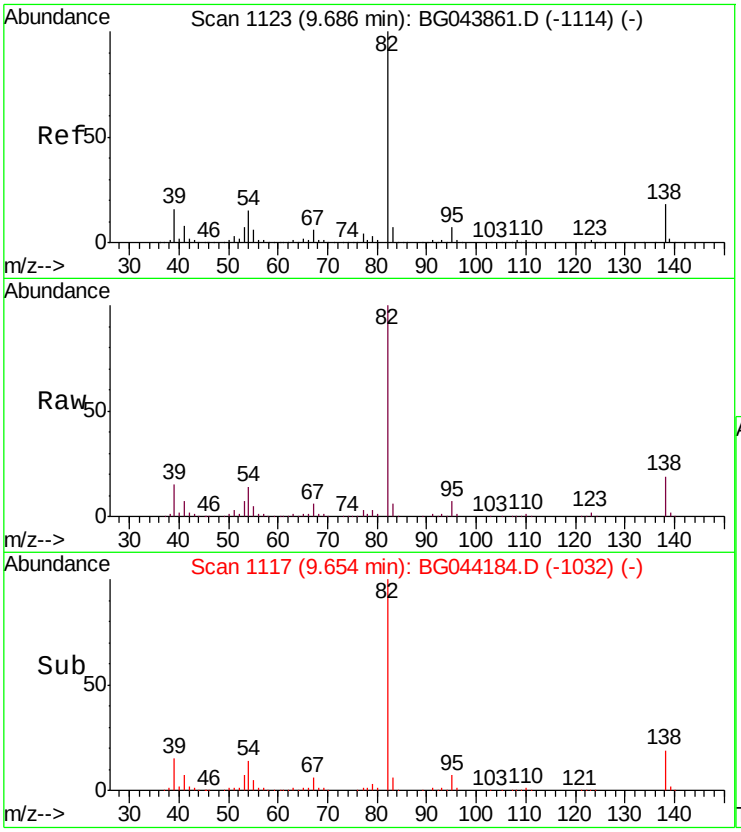


#24
Nitrobenzene
Concen: 40.713 ng
RT: 9.13 min Scan# 1027
Delta R.T. -0.04 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion: 77 Resp: 247045

Ion	Ratio	Lower	Upper
77	100		
123	48.0	38.7	58.1
65	13.4	11.1	16.7



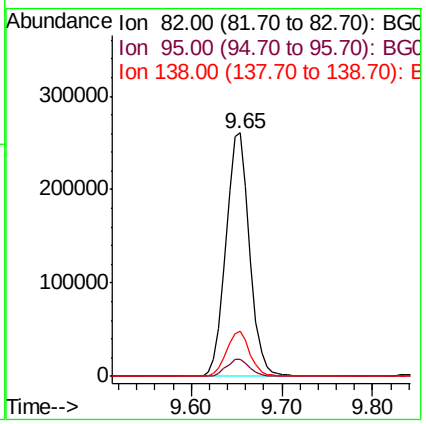


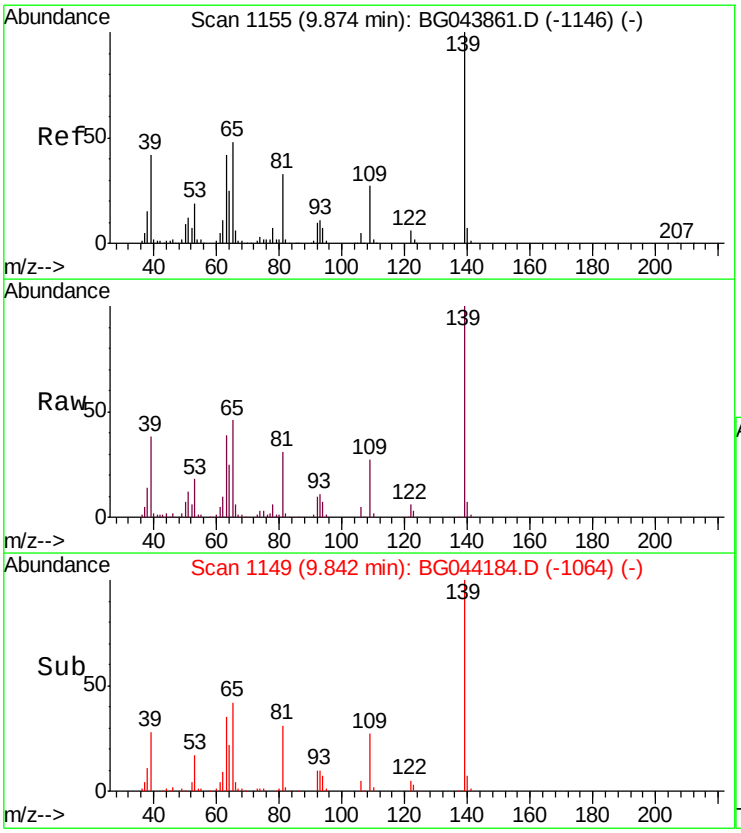
#25
Isophorone
Concen: 41.088 ng
RT: 9.65 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion: 82 Resp: 472275

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.6
138	18.7	14.6	22.0

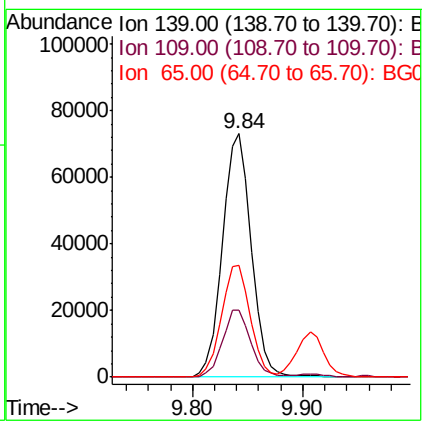


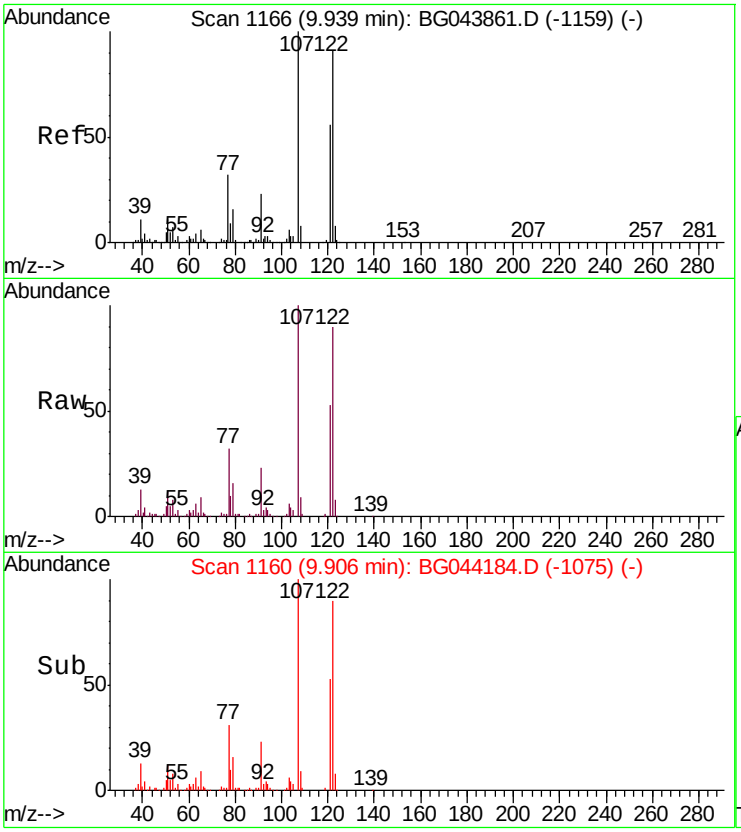


#26
2-Nitrophenol
Concen: 46.448 ng
RT: 9.84 min Scan# 1149
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:139 Resp: 133346

Ion	Ratio	Lower	Upper
139	100		
109	27.3	21.3	31.9
65	46.1	38.6	57.8



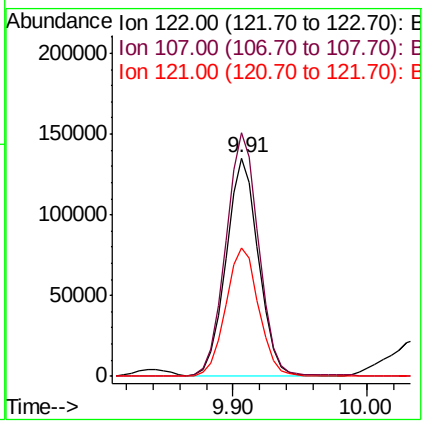


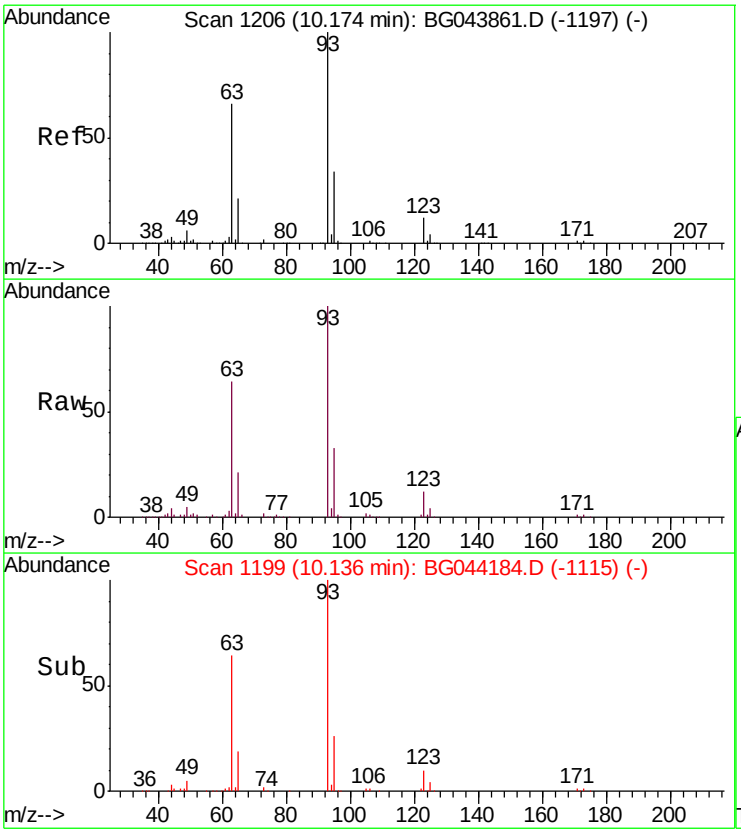
#27
2,4-Dimethylphenol
Concen: 52.292 ng
RT: 9.91 min Scan# 1160
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:122 Resp: 225977

Ion	Ratio	Lower	Upper
122	100		
107	111.7	88.0	132.0
121	59.2	49.0	73.4

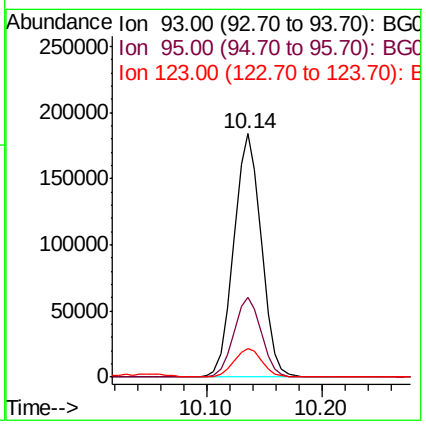


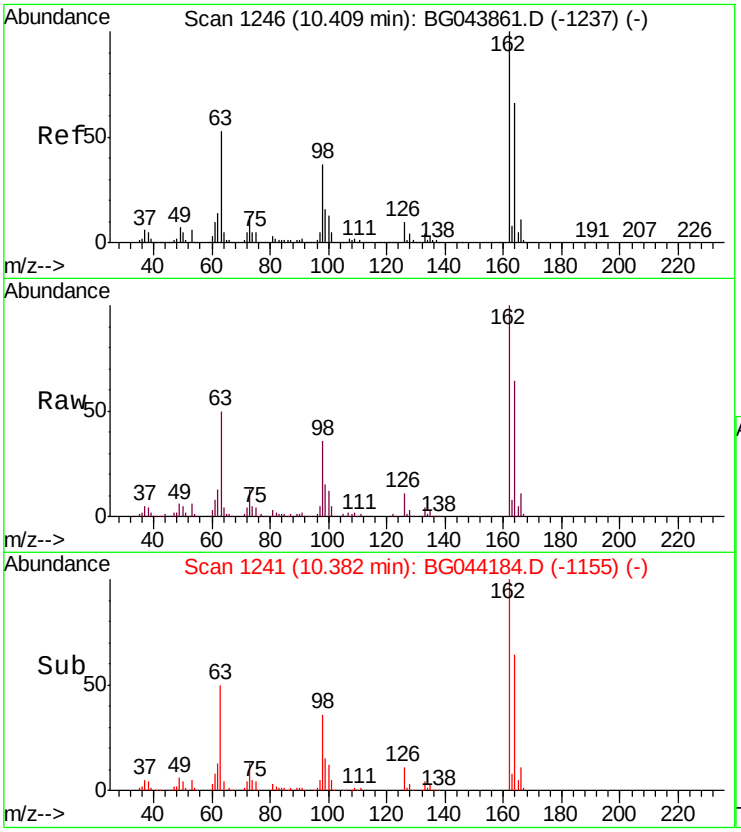


#28
bis(2-Chloroethoxy)methane
Concen: 39.381 ng
RT: 10.14 min Scan# 1199
Delta R.T. -0.04 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion: 93 Resp: 301775

Ion	Ratio	Lower	Upper
93	100		
95	33.0	27.2	40.8
123	11.5	9.7	14.5



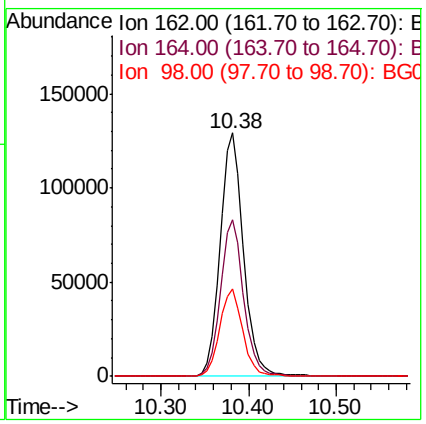


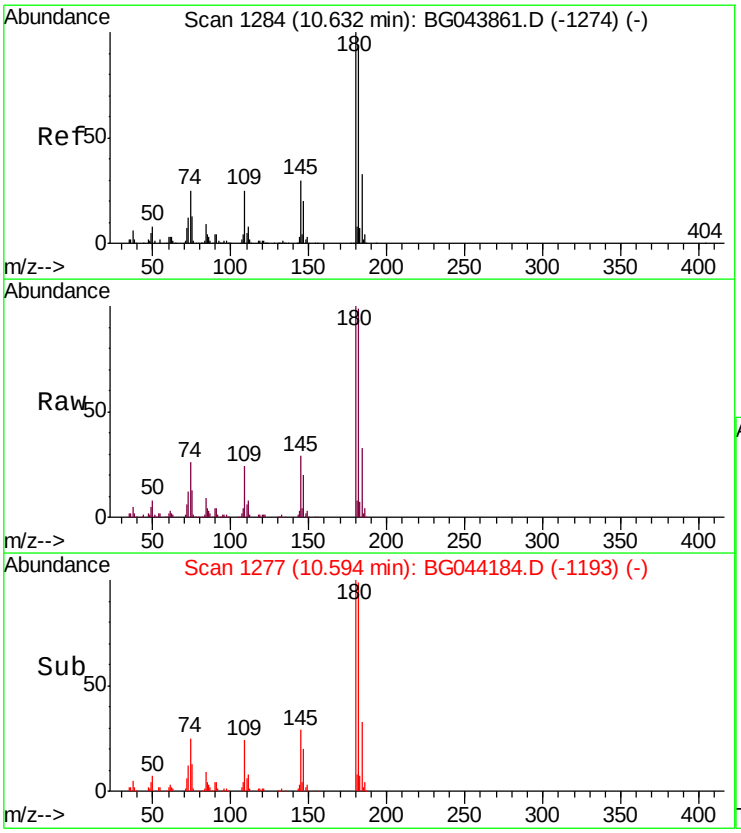
#29
2,4-Dichlorophenol
Concen: 46.152 ng
RT: 10.38 min Scan# 1241
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:162 Resp: 237904

Ion	Ratio	Lower	Upper
162	100		
164	64.4	46.3	86.3
98	35.8	17.3	57.3

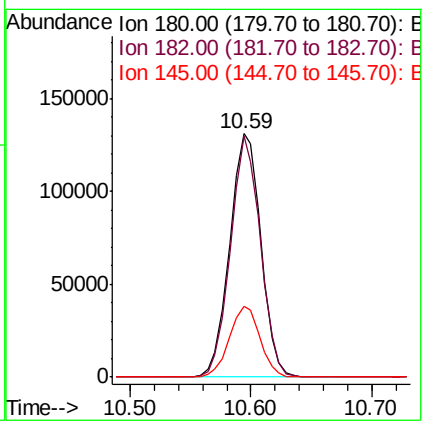


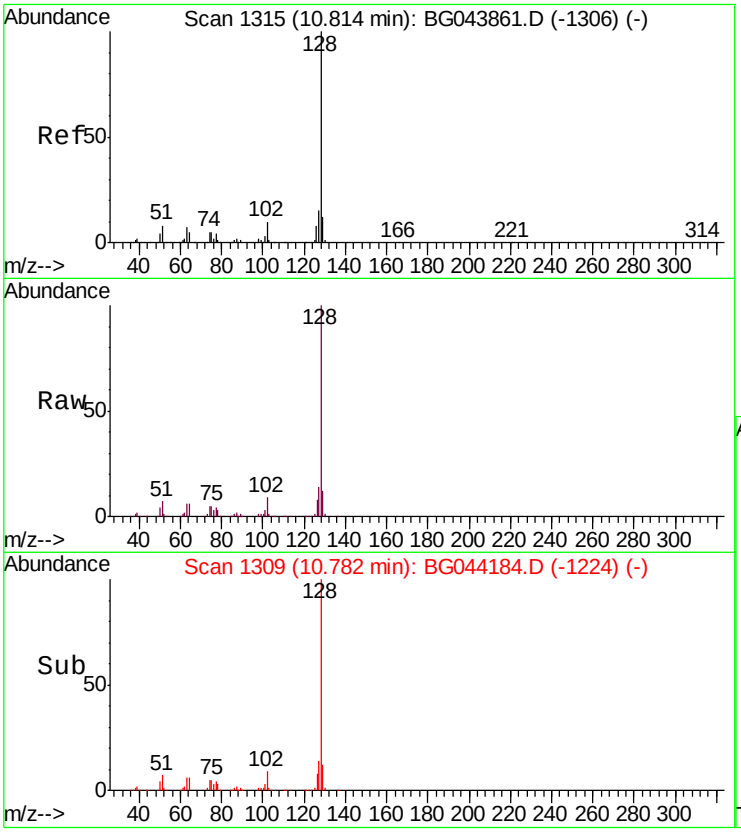


#30
1,2,4-Trichlorobenzene
Concen: 40.633 ng
RT: 10.59 min Scan# 1277
Delta R.T. -0.04 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:180 Resp: 234850

Ion	Ratio	Lower	Upper
180	100		
182	98.9	75.0	112.4
145	29.0	24.2	36.4



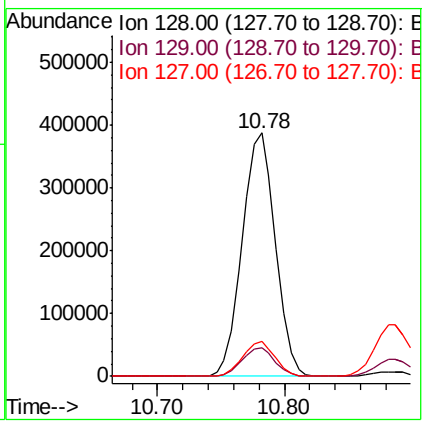


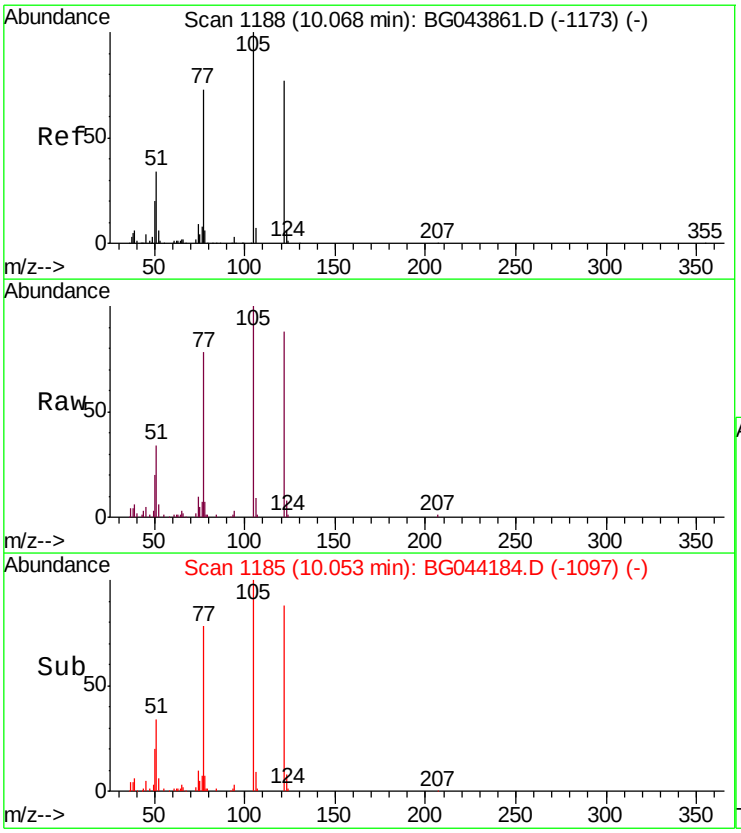
#31
Naphthalene
Concen: 44.376 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:128 Resp: 703806

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.8	14.6
127	14.5	12.0	18.0

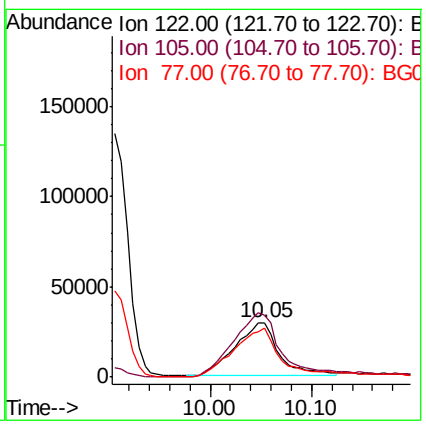


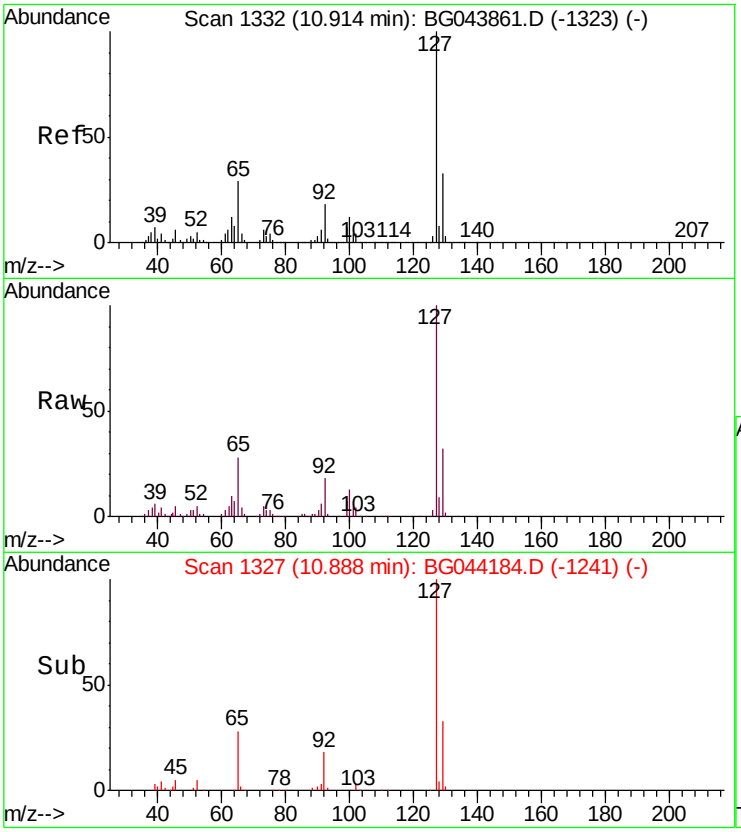


#32
Benzoic acid
Concen: 28.648 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:122 Resp: 90602

Ion	Ratio	Lower	Upper
122	100		
105	114.3	106.4	146.4
77	89.2	74.6	114.6



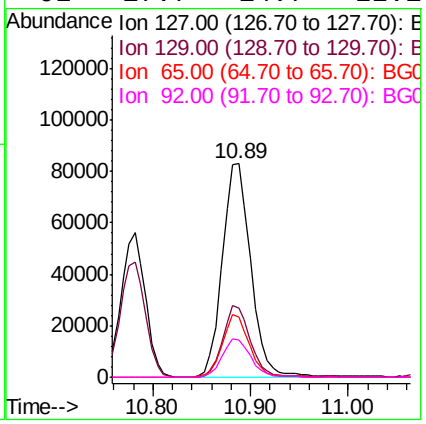


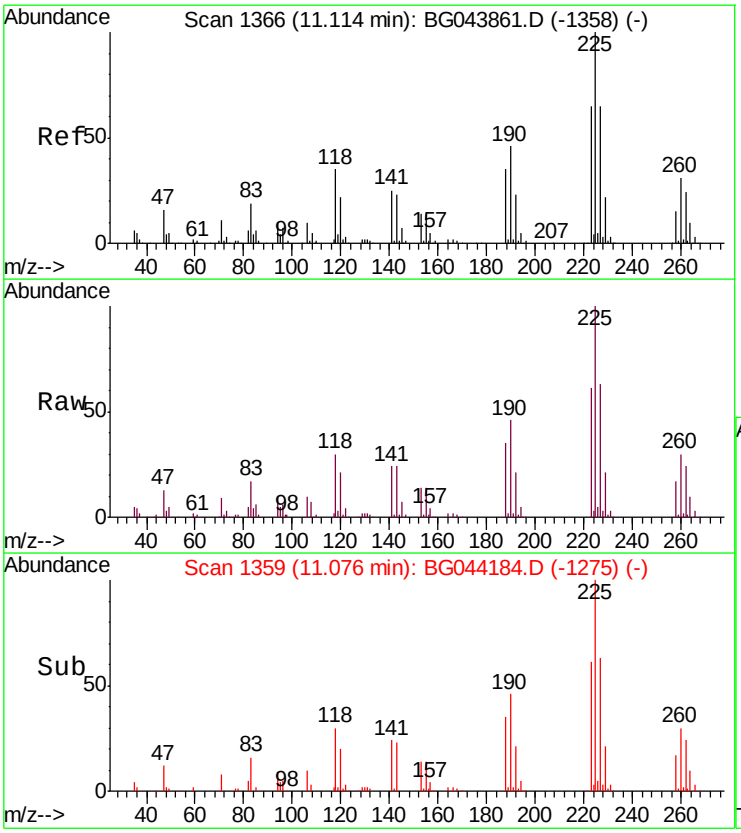
#33
4-Chloroaniline
Concen: 22.282 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:127 Resp: 168557

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.6	40.0
65	28.4	23.3	34.9
92	17.7	14.7	22.1

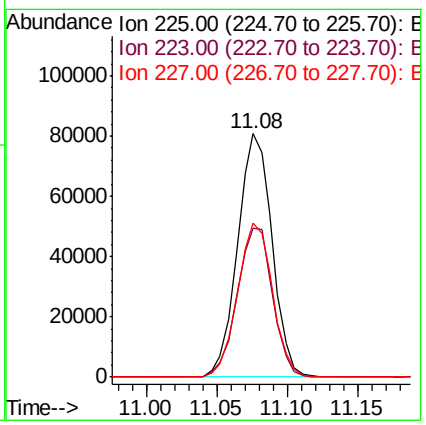


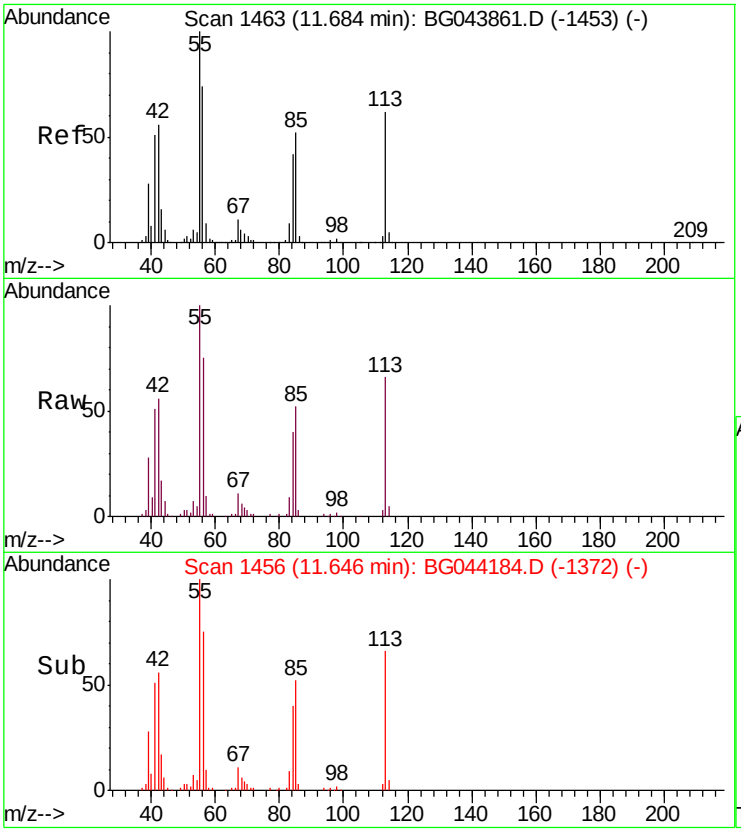


#34
Hexachlorobutadiene
Concen: 38.942 ng
RT: 11.08 min Scan# 1359
Delta R.T. -0.04 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:225 Resp: 137422

Ion	Ratio	Lower	Upper
225	100		
223	61.3	52.2	78.4
227	63.4	52.1	78.1



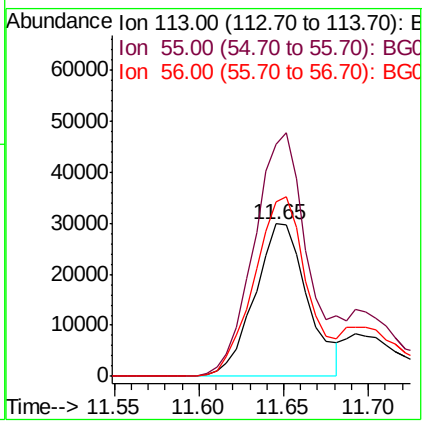


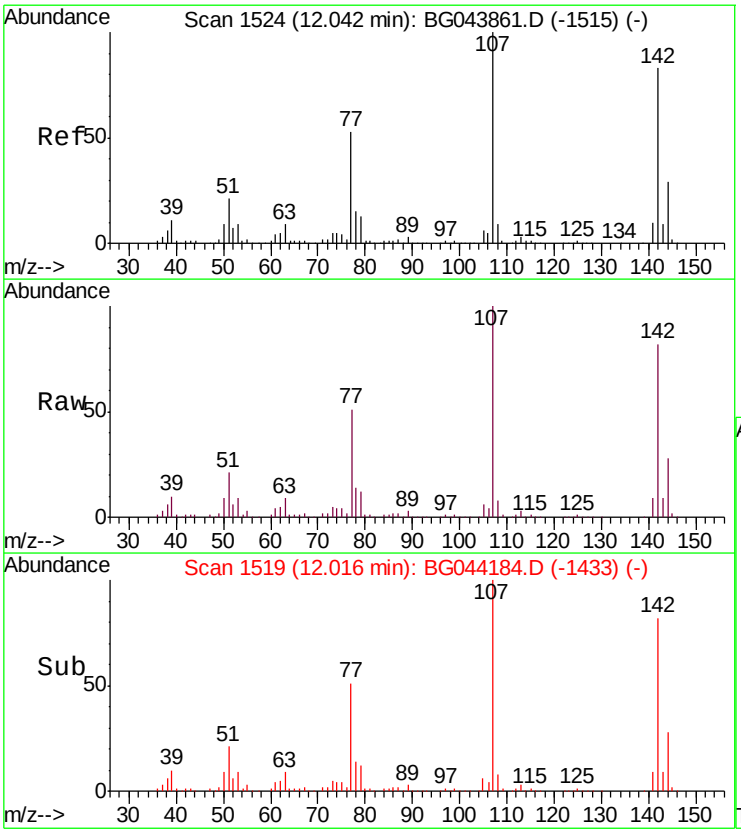
#35
Caprolactam
Concen: 33.999 ng
RT: 11.65 min Scan# 1456
Delta R.T. -0.04 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:113 Resp: 65243

Ion	Ratio	Lower	Upper
113	100		
55	152.5	142.5	182.5
56	114.6	101.4	141.4

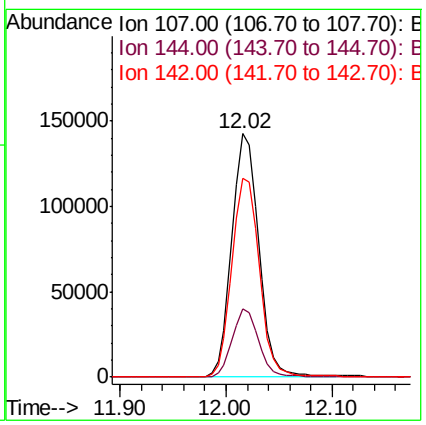


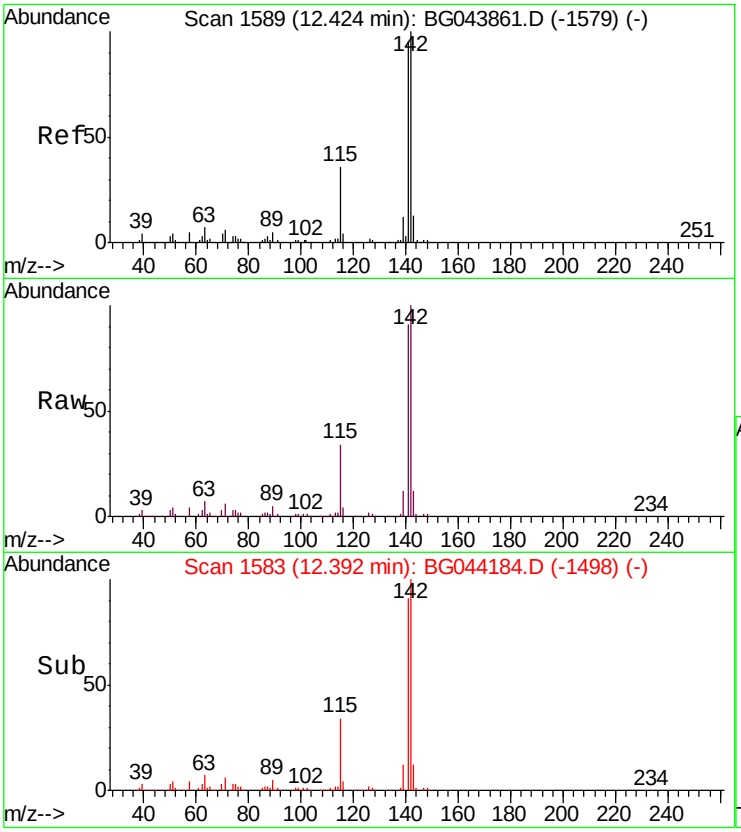


#36
4-Chloro-3-methylphenol
Concen: 45.904 ng
RT: 12.02 min Scan# 1519
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:107 Resp: 251902

Ion	Ratio	Lower	Upper
107	100		
144	28.0	23.4	35.2
142	81.5	66.3	99.5



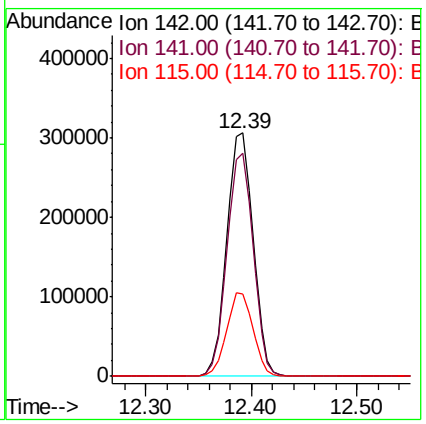


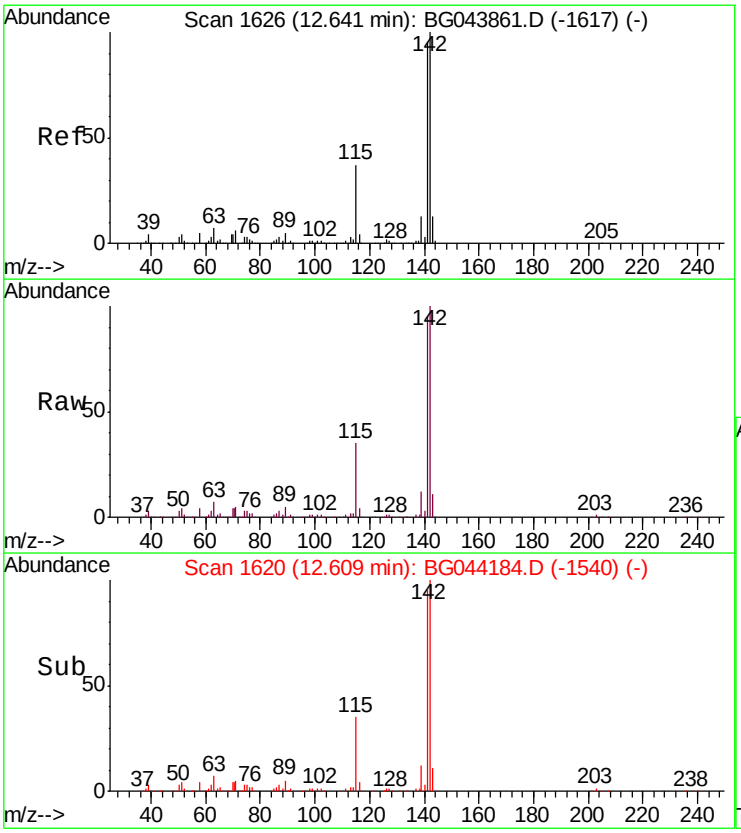
#37
2-Methylnaphthalene
Concen: 44.229 ng
RT: 12.39 min Scan# 1583
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:142 Resp: 528123

Ion	Ratio	Lower	Upper
142	100		
141	91.5	75.8	113.8
115	33.9	28.6	42.8

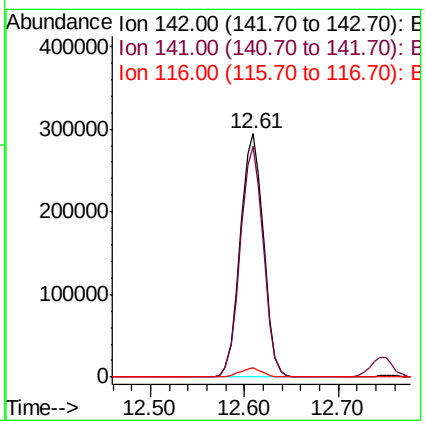


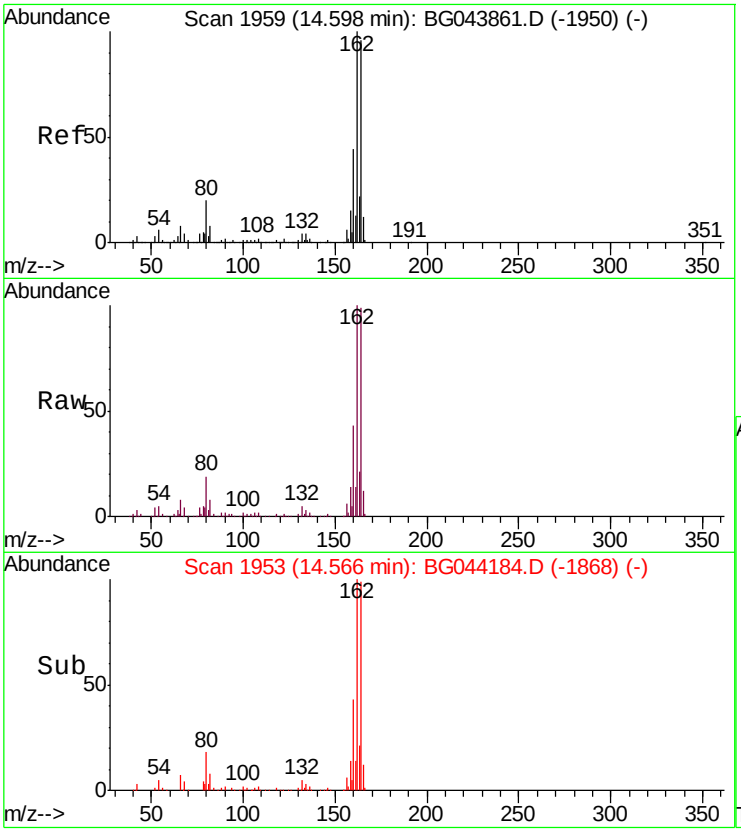


#38
1-Methylnaphthalene
Concen: 44.280 ng
RT: 12.61 min Scan# 1620
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:142 Resp: 501107

Ion	Ratio	Lower	Upper
142	100		
141	94.8	76.0	114.0
116	3.8	3.1	4.7



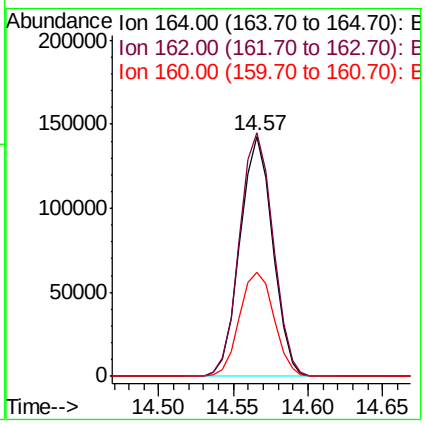


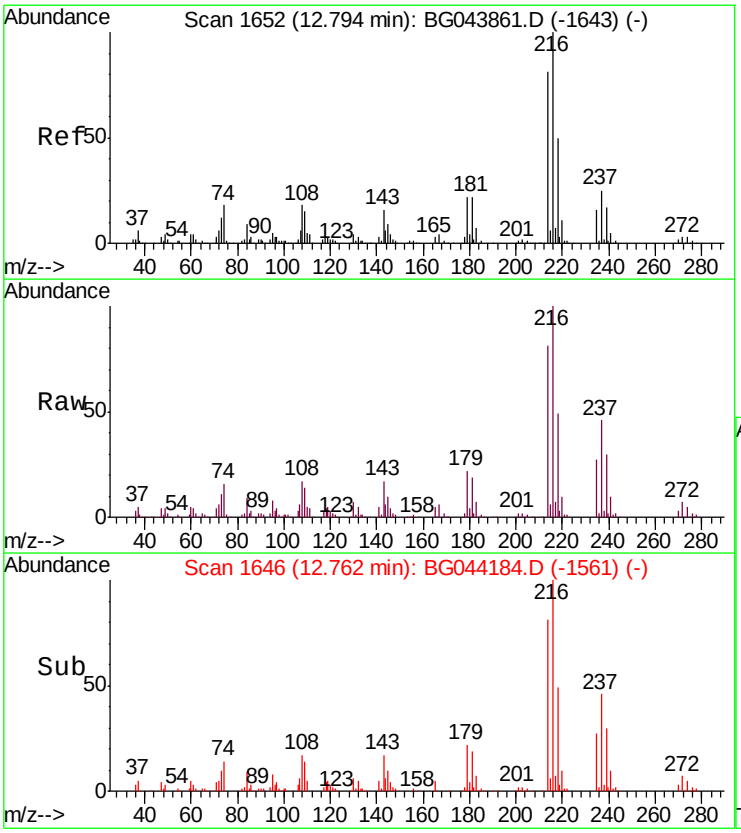
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:164 Resp: 216580

Ion	Ratio	Lower	Upper
164	100		
162	101.4	83.0	124.4
160	43.5	36.1	54.1

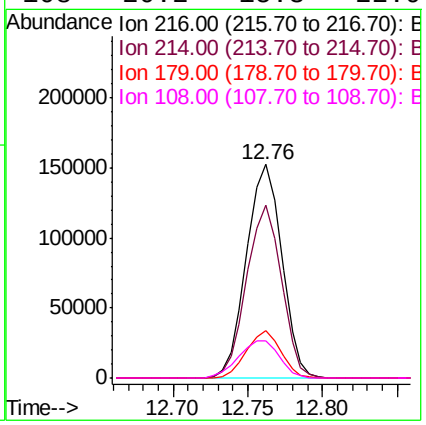


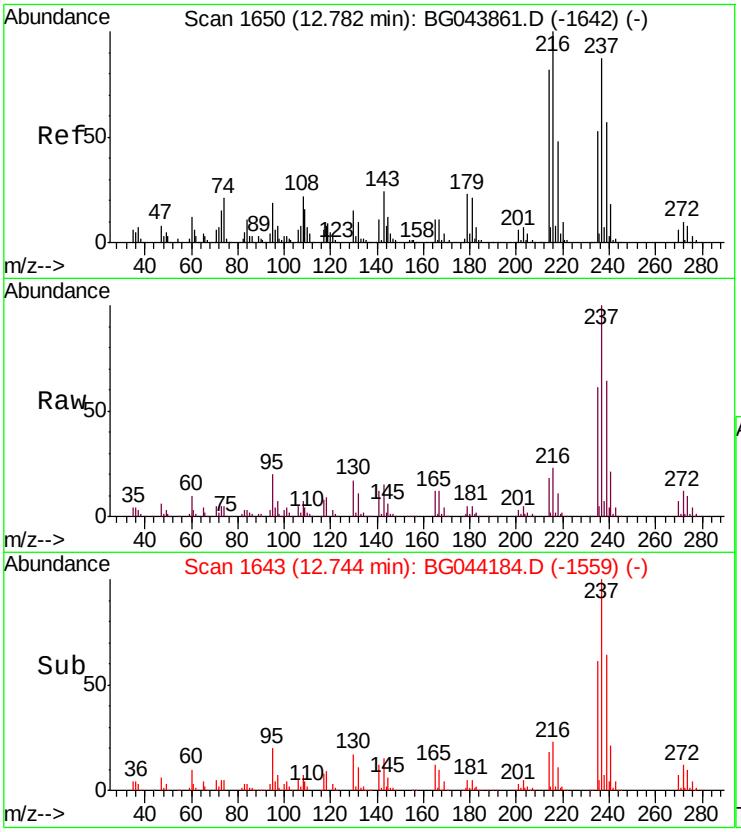


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.509 ng
RT: 12.76 min Scan# 1646
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:216 Resp: 250804

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.8	95.8
179	21.5	17.3	25.9
108	20.2	15.3	22.9



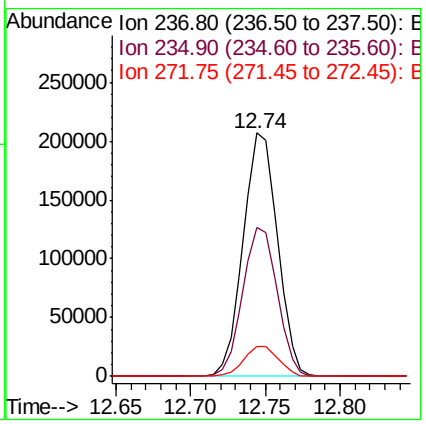


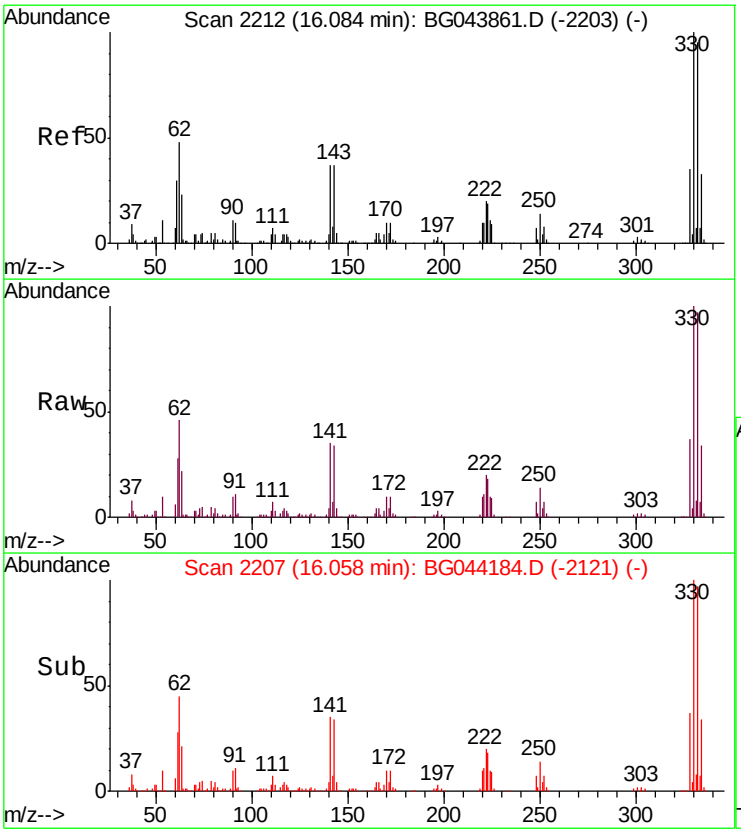
#41
Hexachlorocyclopentadiene
Concen: 100.005 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.04 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:237 Resp: 329118

Ion	Ratio	Lower	Upper
237	100		
235	61.0	41.1	81.1
272	12.3	0.0	31.7

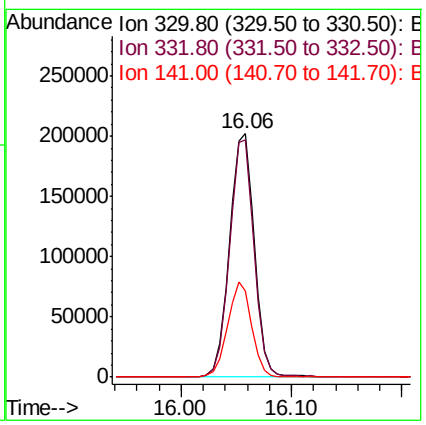


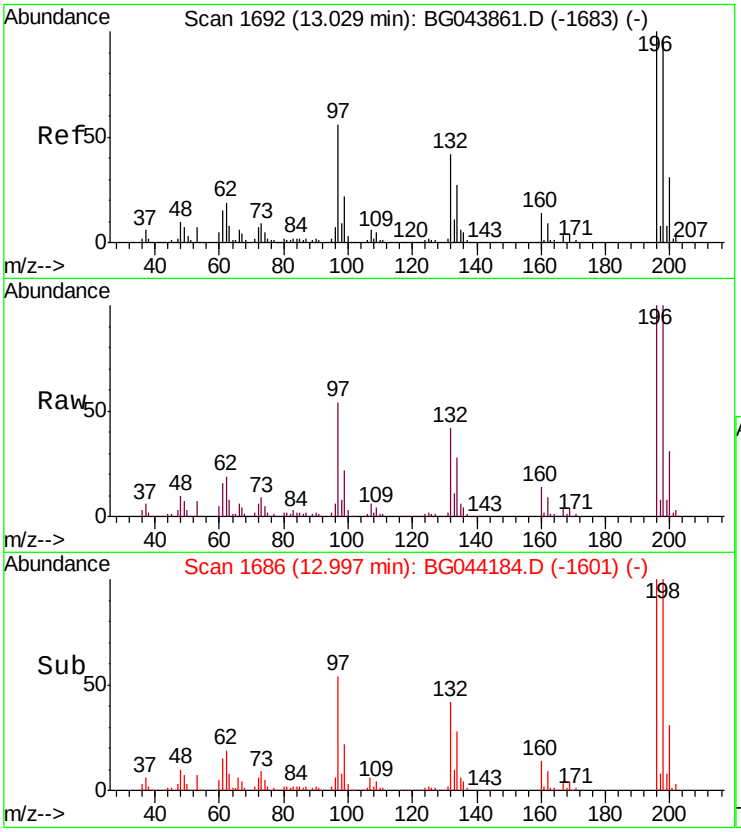


#42
2,4,6-Tribromophenol
Concen: 140.476 ng
RT: 16.06 min Scan# 2207
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:330 Resp: 318385

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.2	115.8
141	37.9	33.1	49.7



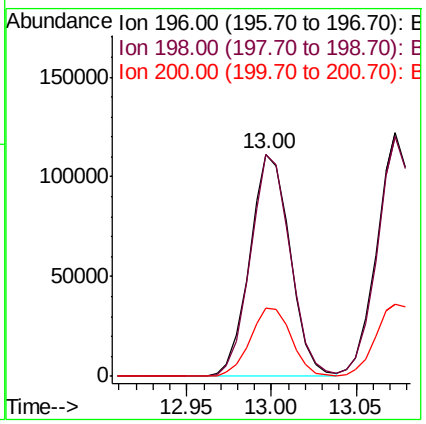


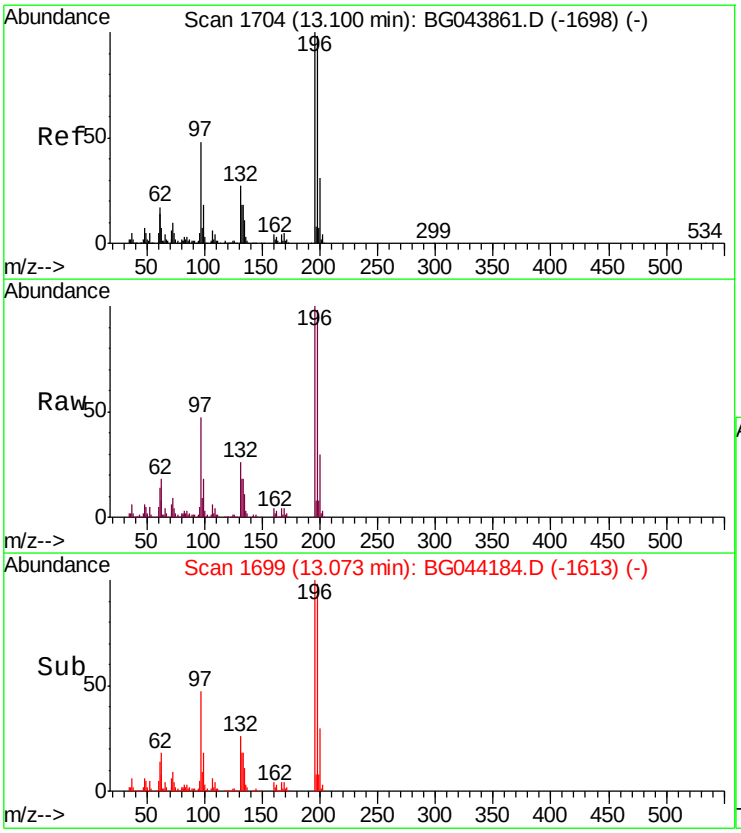
#43
2,4,6-Trichlorophenol
Concen: 42.332 ng
RT: 13.00 min Scan# 1686
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:196 Resp: 184901

Ion	Ratio	Lower	Upper
196	100		
198	99.8	76.6	115.0
200	30.9	24.6	37.0

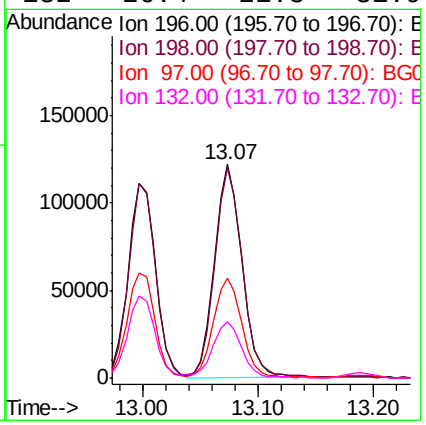


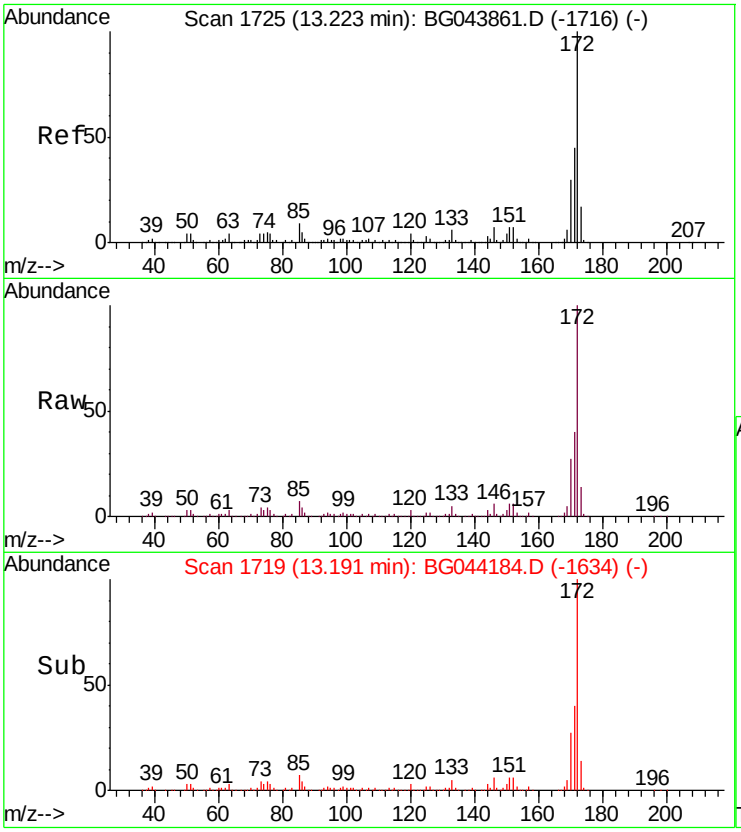


#44
2,4,5-Trichlorophenol
Concen: 44.467 ng
RT: 13.07 min Scan# 1699
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:196 Resp: 200324

Ion	Ratio	Lower	Upper
196	100		
198	98.3	78.3	117.5
97	46.7	38.8	58.2
132	26.4	21.3	31.9



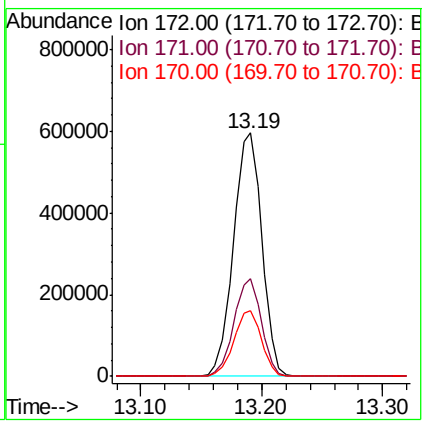


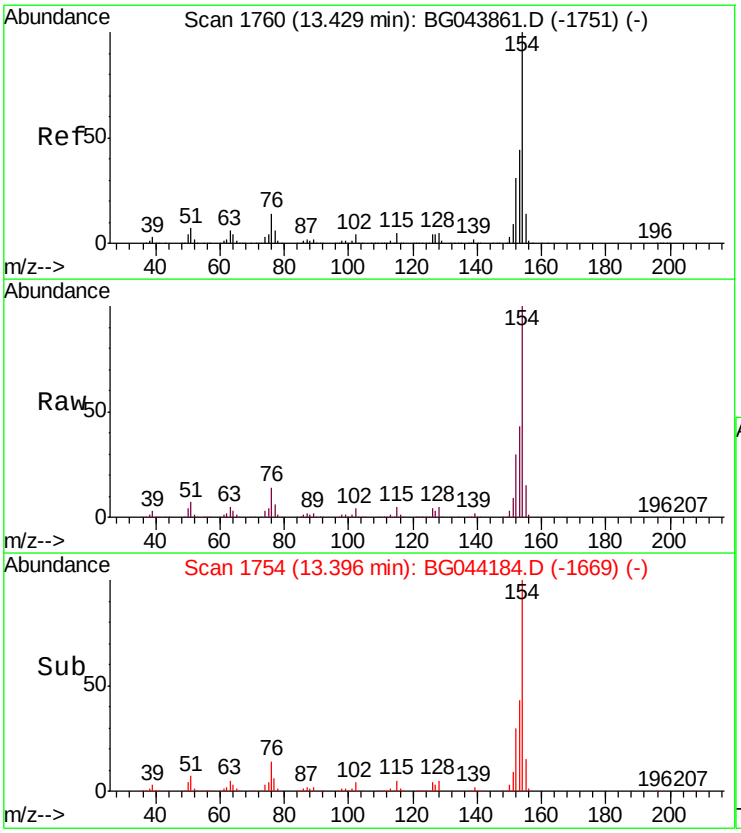
#45
2-Fluorobiphenyl
Concen: 81.535 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:172 Resp: 974669

Ion	Ratio	Lower	Upper
172	100		
171	40.3	35.8	53.8
170	27.0	24.2	36.4

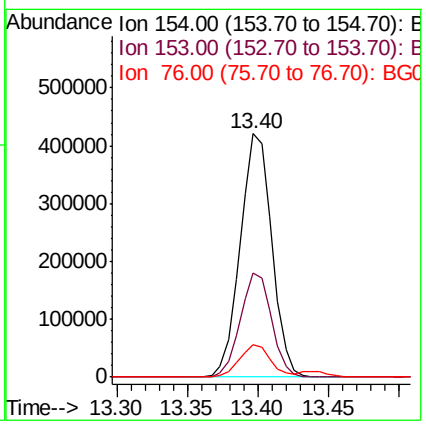


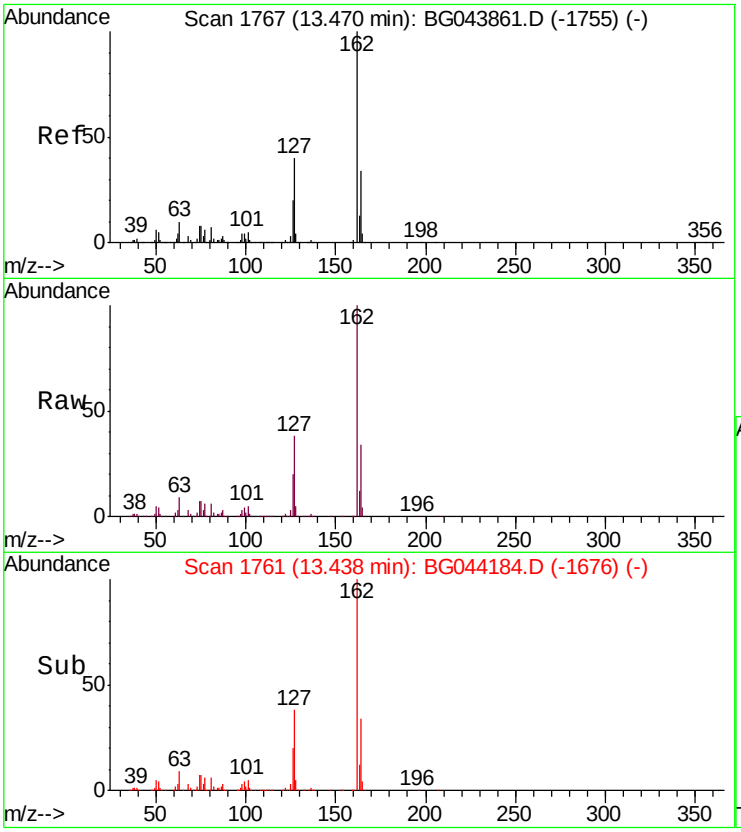


#46
1,1'-Biphenyl
Concen: 42.497 ng
RT: 13.40 min Scan# 1754
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:154 Resp: 659911

Ion	Ratio	Lower	Upper
154	100		
153	42.8	23.6	63.6
76	13.5	0.0	34.4



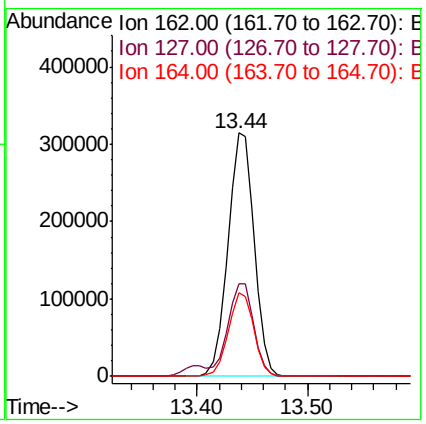


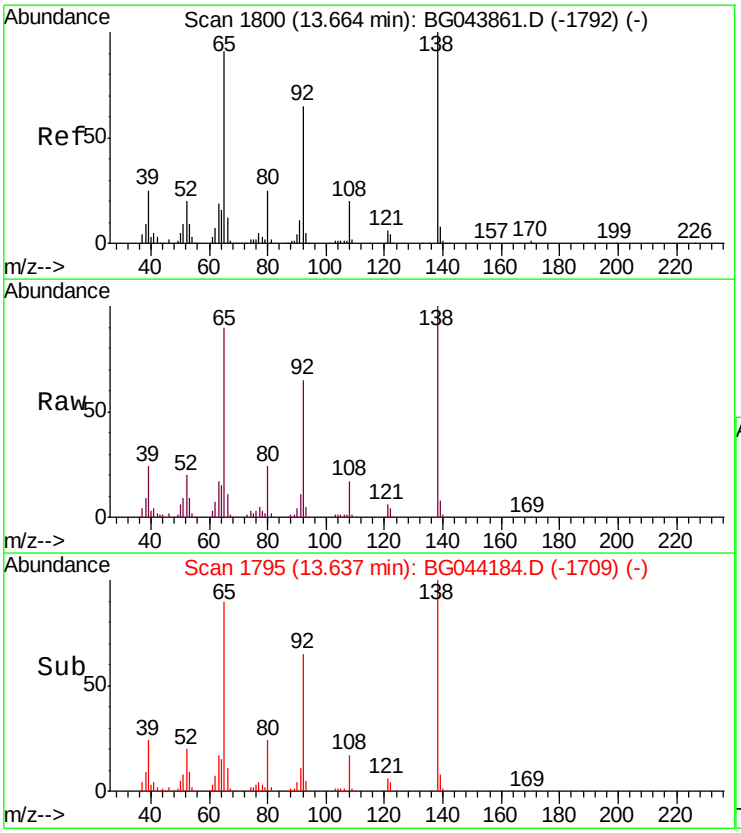
#47
2-Chloronaphthalene
Concen: 41.607 ng
RT: 13.44 min Scan# 1761
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:162 Resp: 522085

Ion	Ratio	Lower	Upper
162	100		
127	38.0	32.1	48.1
164	34.3	27.5	41.3

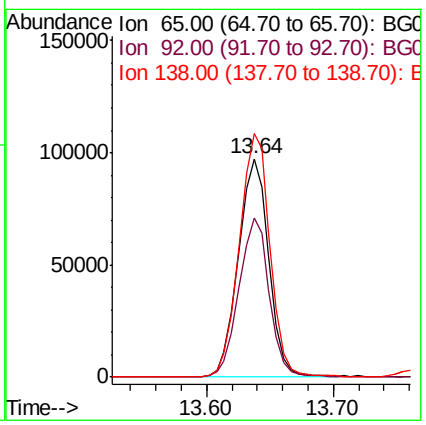


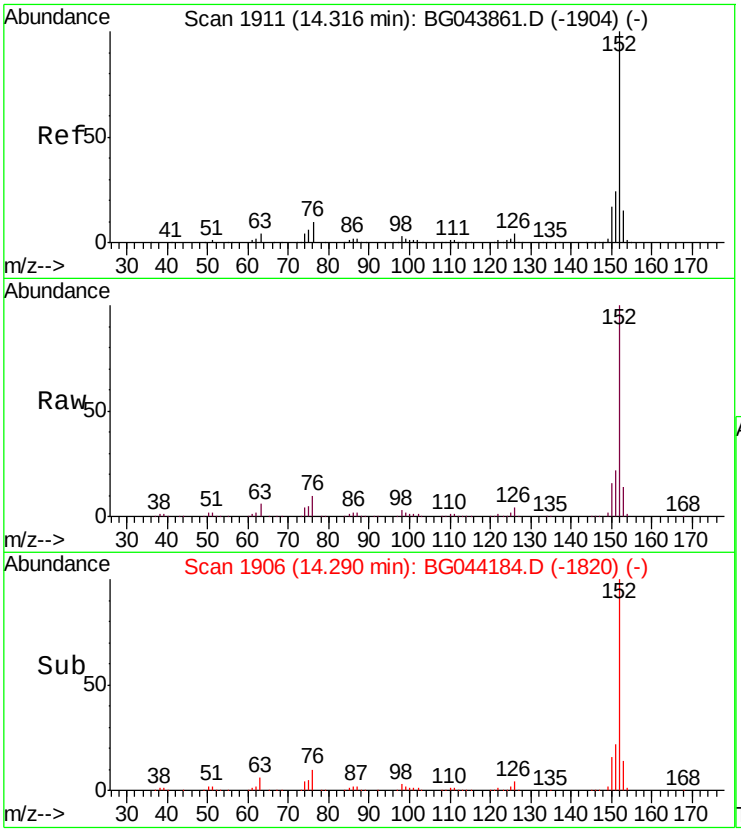


#48
2-Nitroaniline
Concen: 40.168 ng
RT: 13.64 min Scan# 1795
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion: 65 Resp: 162130

Ion	Ratio	Lower	Upper
65	100		
92	72.8	57.4	86.2
138	111.5	88.2	132.4



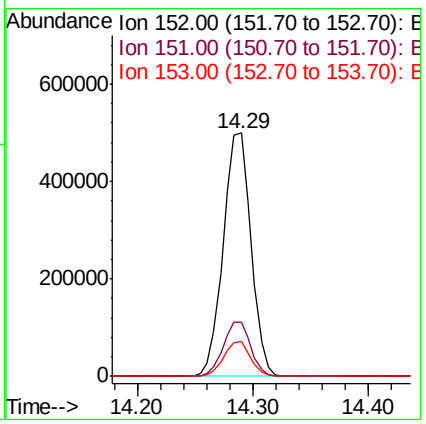


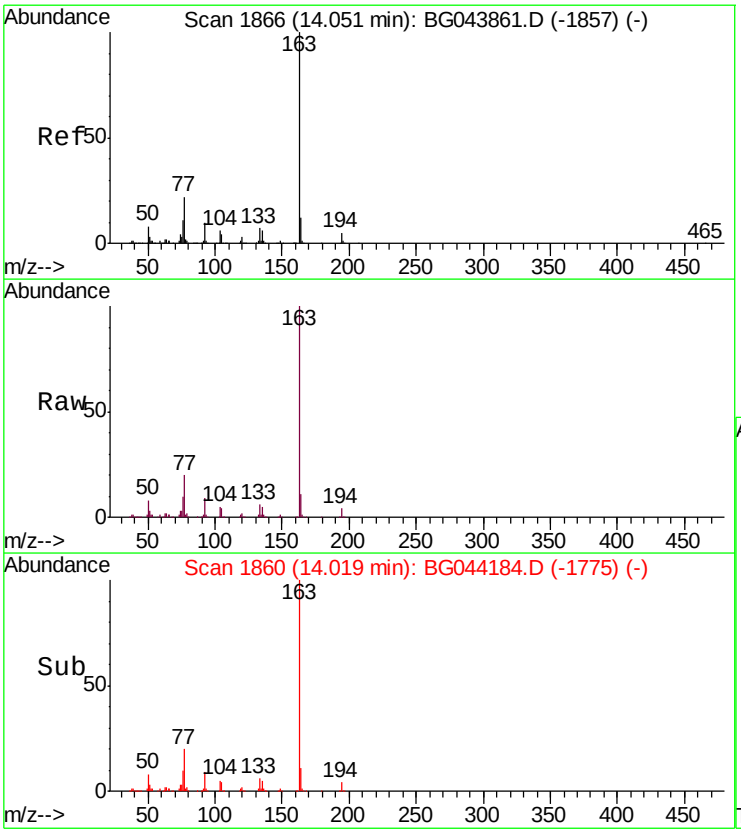
#49
Acenaphthylene
Concen: 45.992 ng
RT: 14.29 min Scan# 1906
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:152 Resp: 829481

Ion	Ratio	Lower	Upper
152	100		
151	22.2	19.4	29.2
153	14.1	12.0	18.0

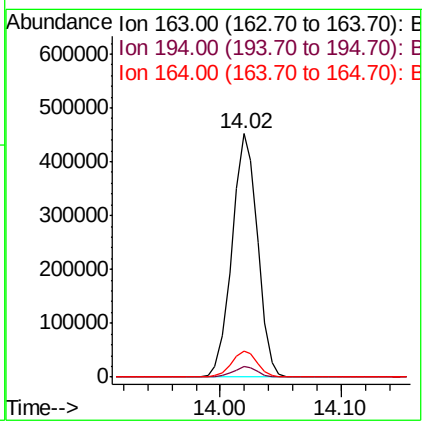


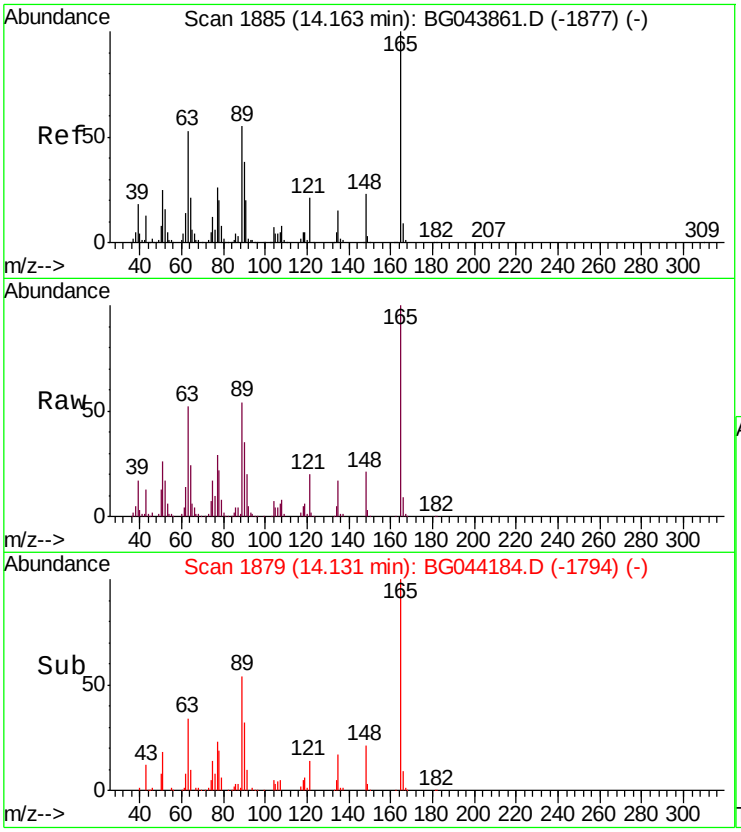


#50
Dimethylphthalate
Concen: 43.276 ng
RT: 14.02 min Scan# 1860
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:163 Resp: 665497

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.7	5.5
164	10.6	9.3	13.9



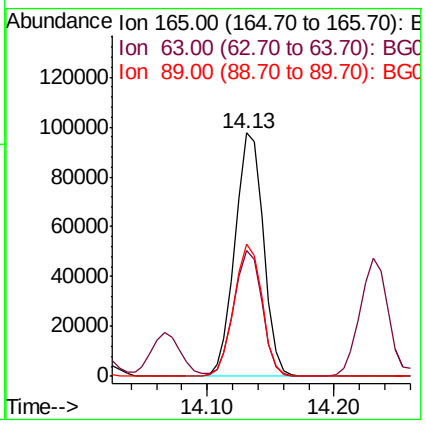


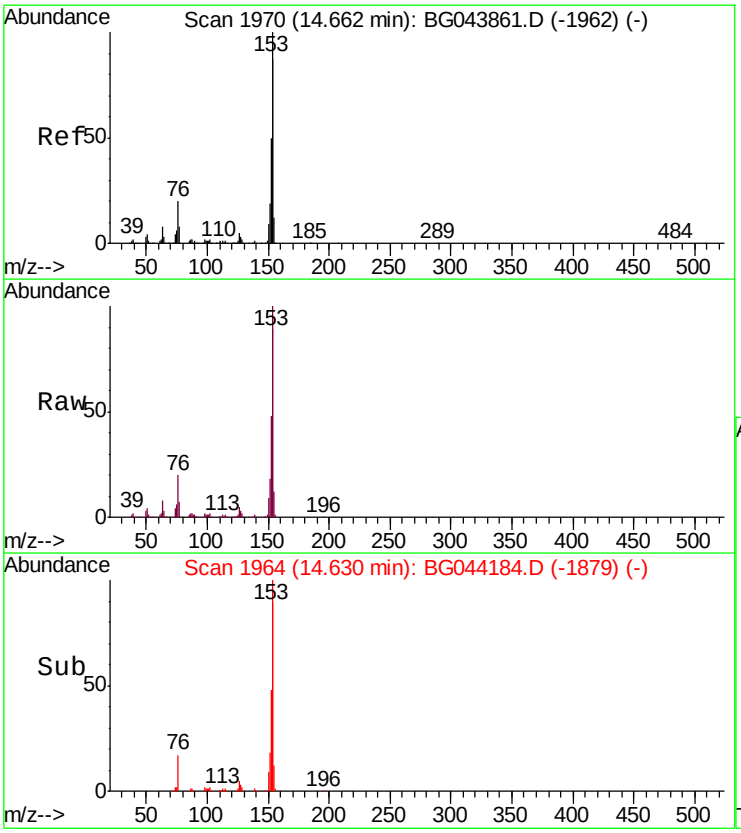
#51
2,6-Dinitrotoluene
Concen: 43.630 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:165 Resp: 151650

Ion	Ratio	Lower	Upper
165	100		
63	51.7	43.1	64.7
89	54.5	43.8	65.6

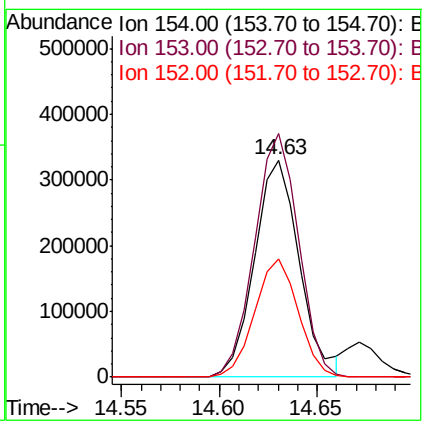


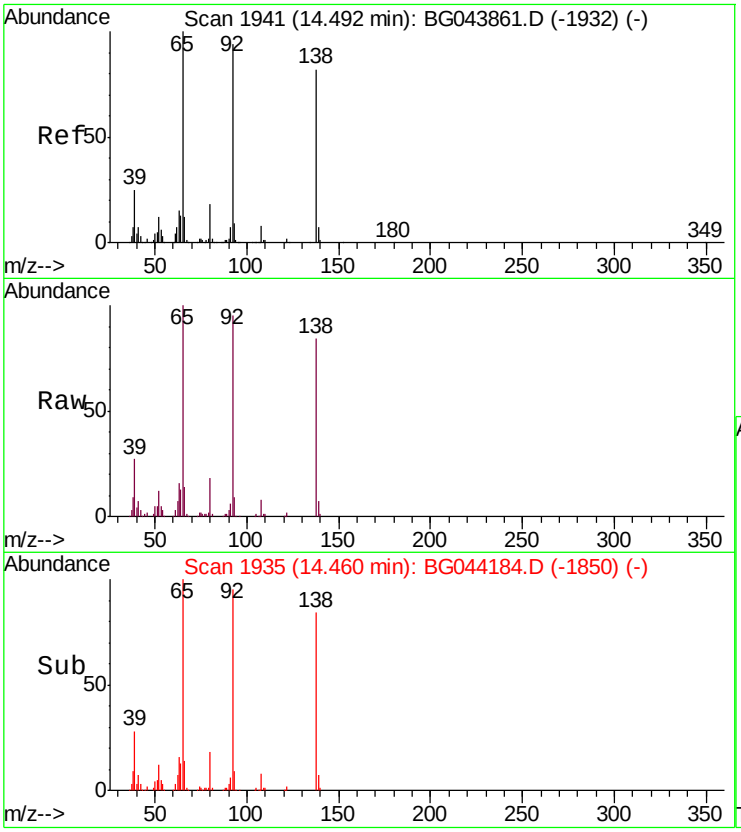


#52
Acenaphthene
Concen: 41.416 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:154 Resp: 523821

Ion	Ratio	Lower	Upper
154	100		
153	112.1	91.6	137.4
152	54.2	45.4	68.0



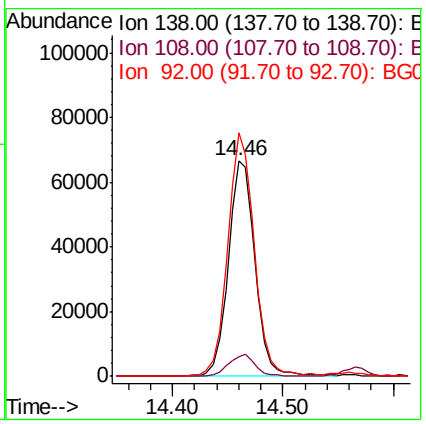


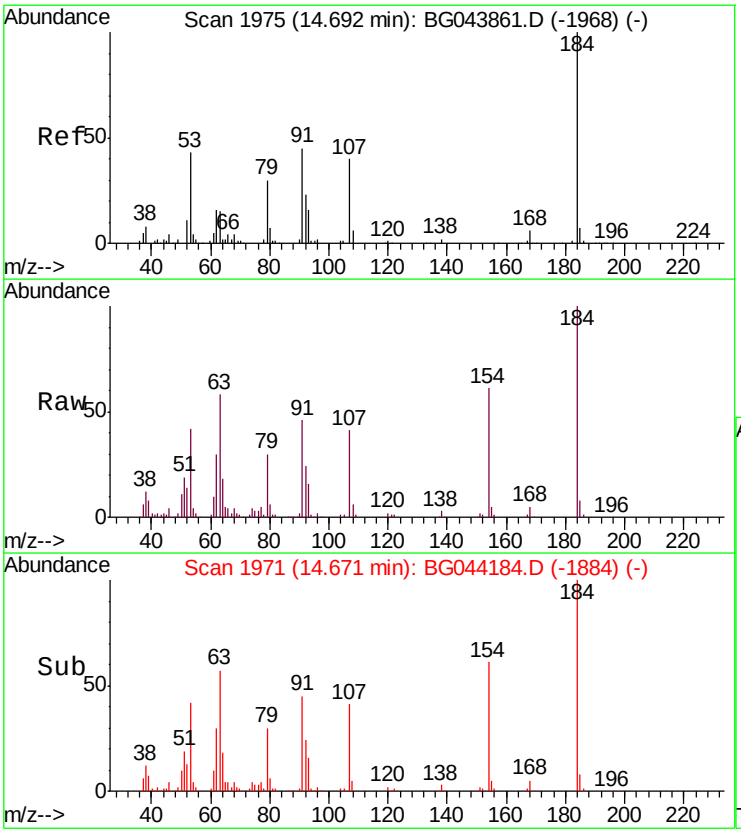
#53
3-Nitroaniline
Concen: 28.663 ng
RT: 14.46 min Scan# 1935
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:138 Resp: 113135

Ion	Ratio	Lower	Upper
138	100		
108	9.2	7.4	11.2
92	112.9	92.1	138.1

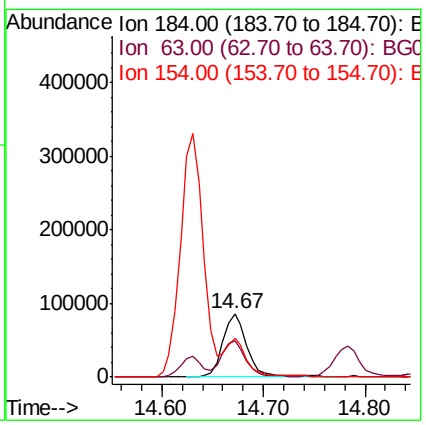


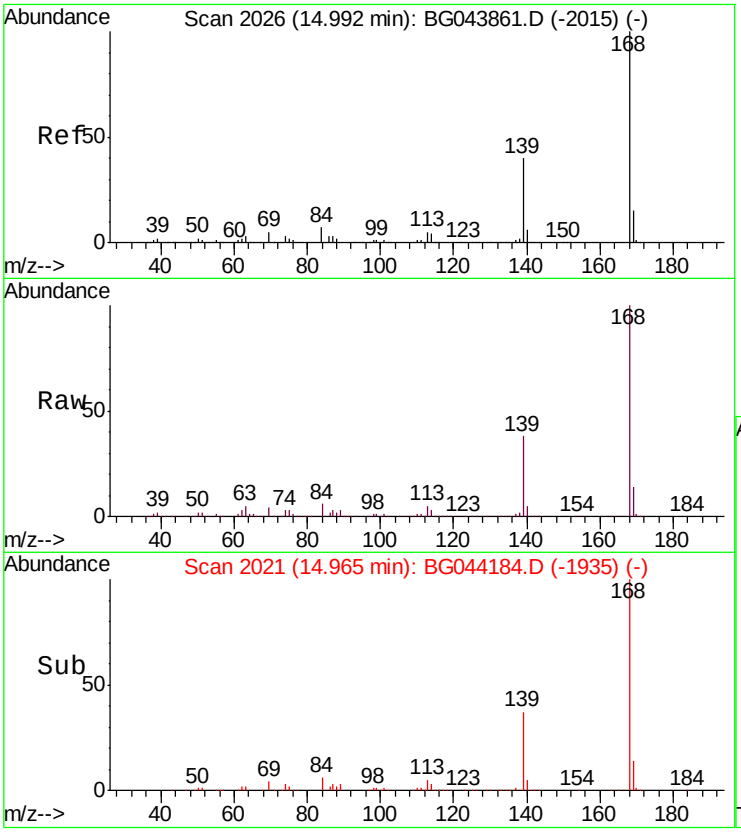


#54
2,4-Dinitrophenol
Concen: 81.976 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:184 Resp: 145417

Ion	Ratio	Lower	Upper
184	100		
63	58.0	46.6	70.0
154	61.0	50.2	75.4



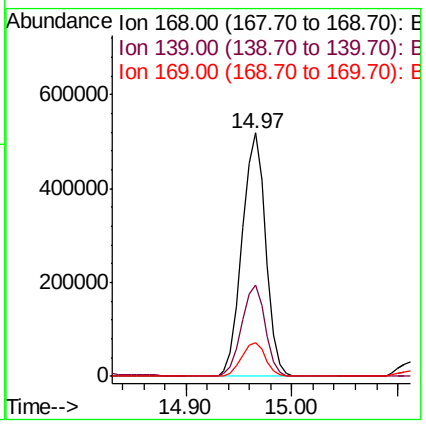


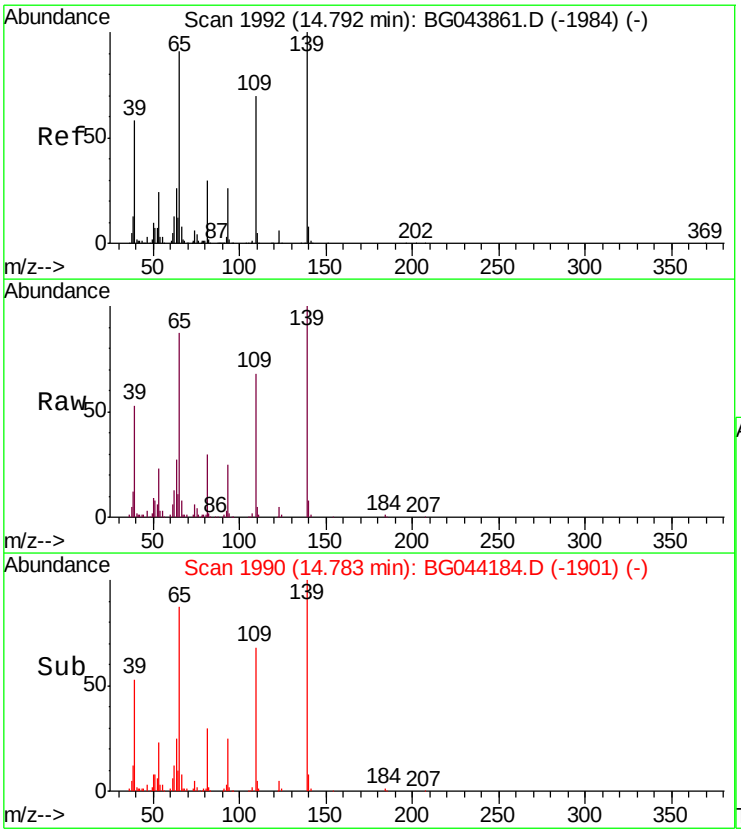
#55
Dibenzofuran
Concen: 46.117 ng
RT: 14.97 min Scan# 2021
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:168 Resp: 802957

Ion	Ratio	Lower	Upper
168	100		
139	37.6	32.2	48.2
169	14.0	12.2	18.2

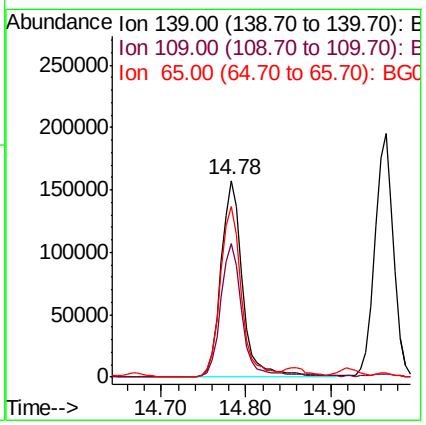


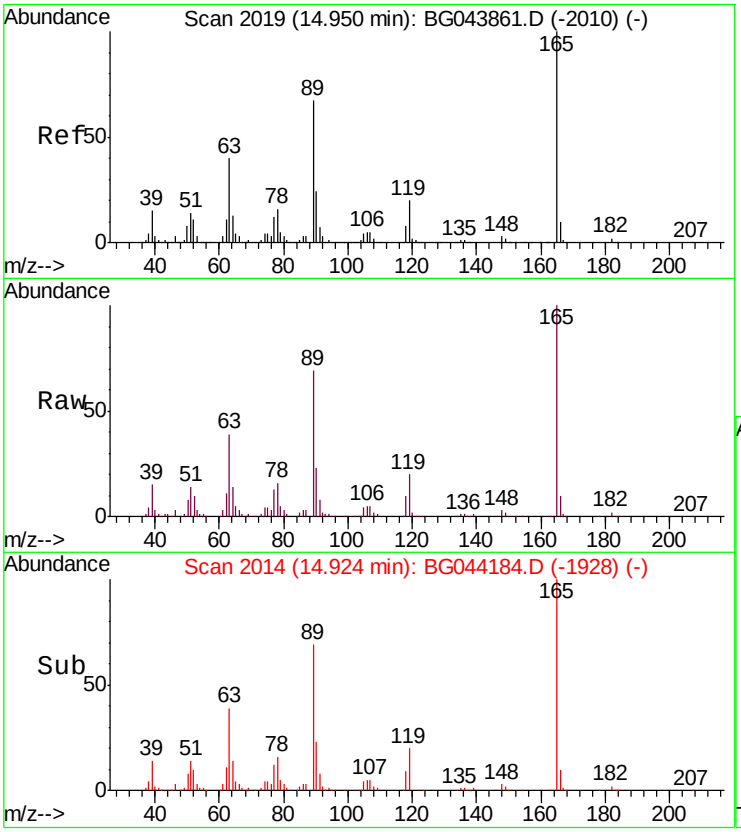


#56
4-Nitrophenol
Concen: 92.782 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:139 Resp: 280635

Ion	Ratio	Lower	Upper
139	100		
109	68.0	50.4	90.4
65	86.7	71.4	111.4



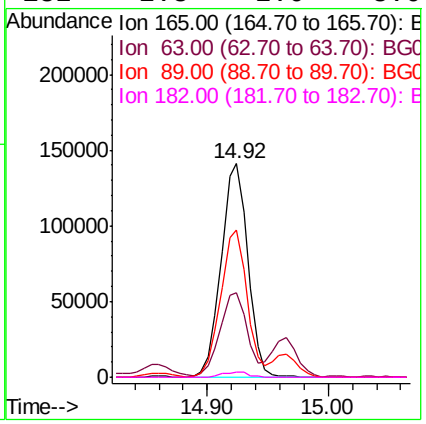


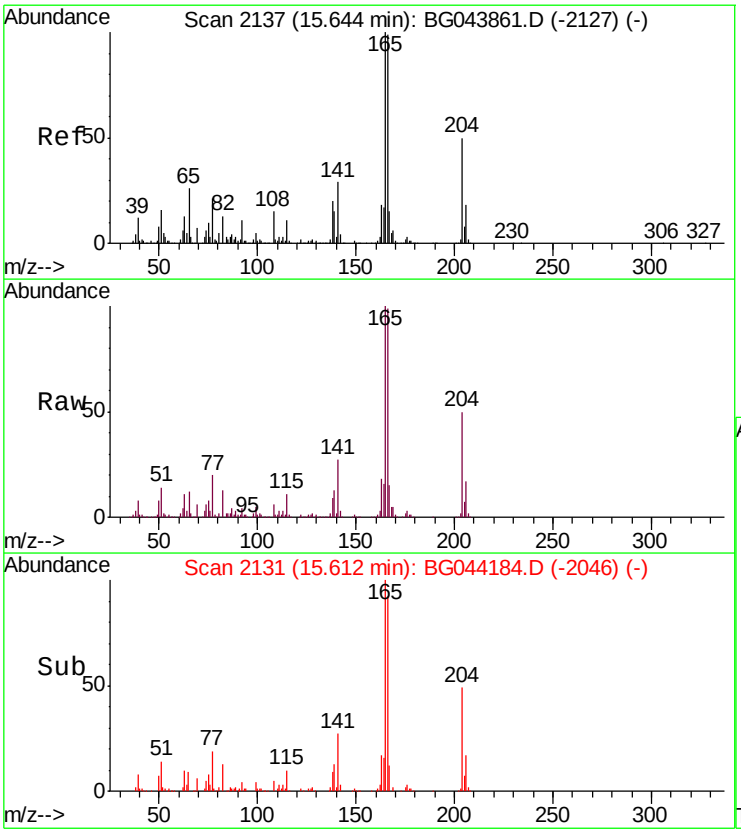
#57
2,4-Dinitrotoluene
Concen: 45.537 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:165 Resp: 215366

Ion	Ratio	Lower	Upper
165	100		
63	39.4	31.9	47.9
89	69.1	53.8	80.6
182	2.3	2.0	3.0

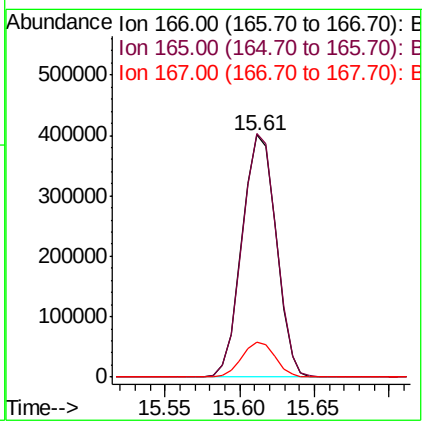


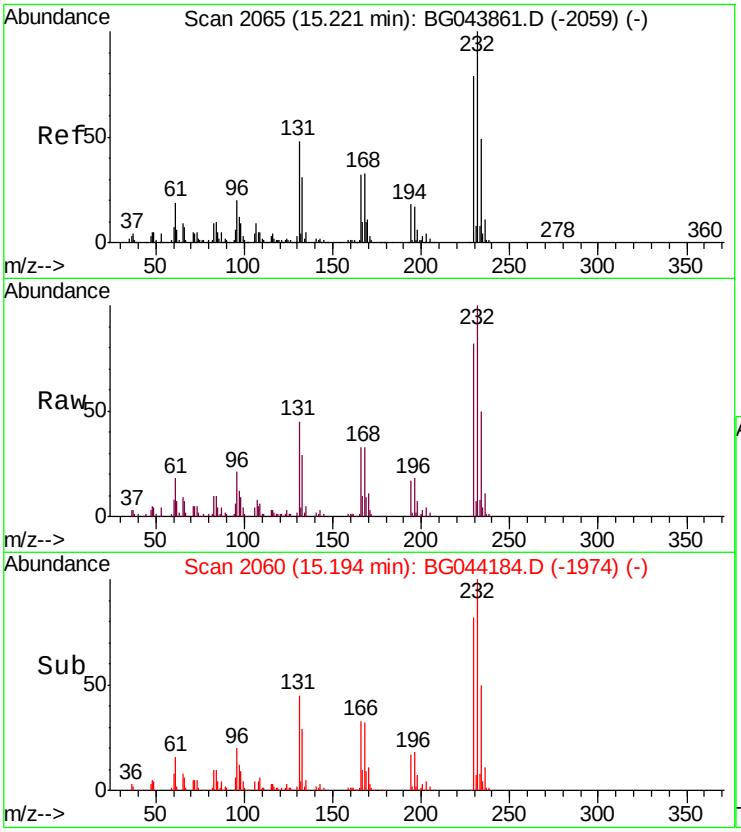


#58
Fluorene
Concen: 45.941 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:166 Resp: 633989

Ion	Ratio	Lower	Upper
166	100		
165	100.5	80.8	121.2
167	14.6	12.1	18.1



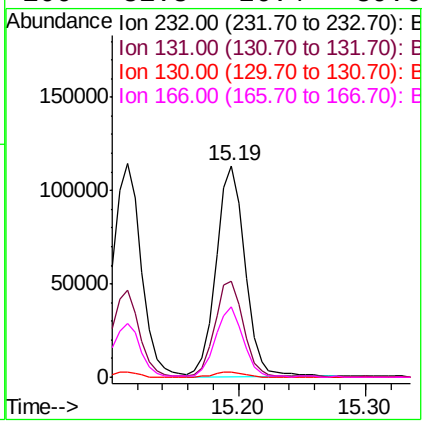


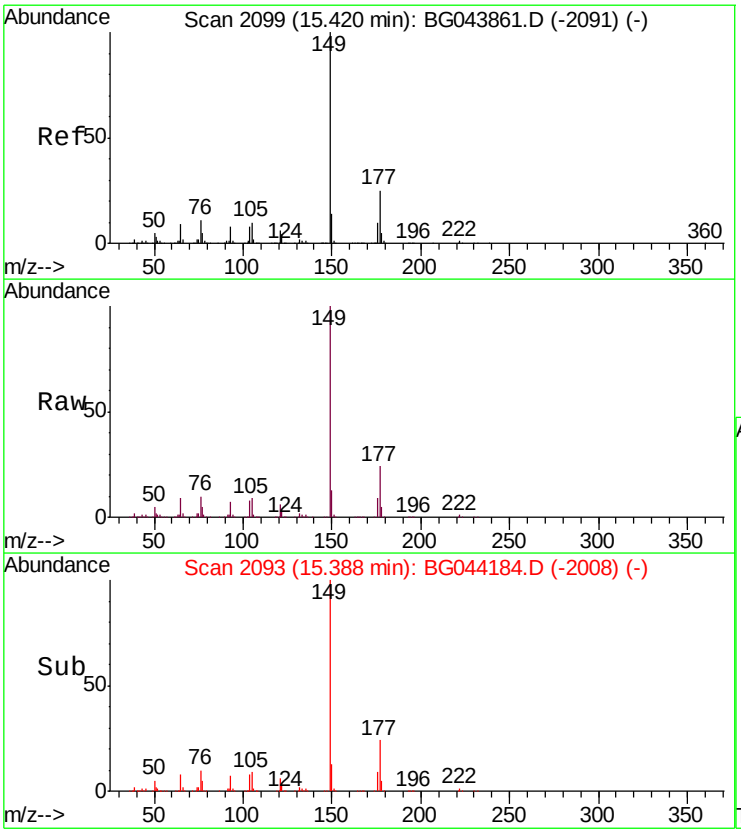
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.008 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:232 Resp: 178225

Ion	Ratio	Lower	Upper
232	100		
131	45.4	38.2	57.2
130	2.8	2.2	3.2
166	31.8	26.4	39.6

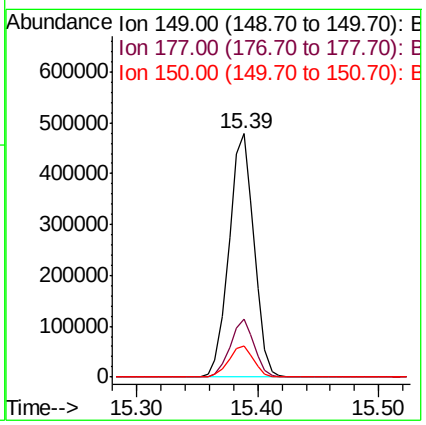


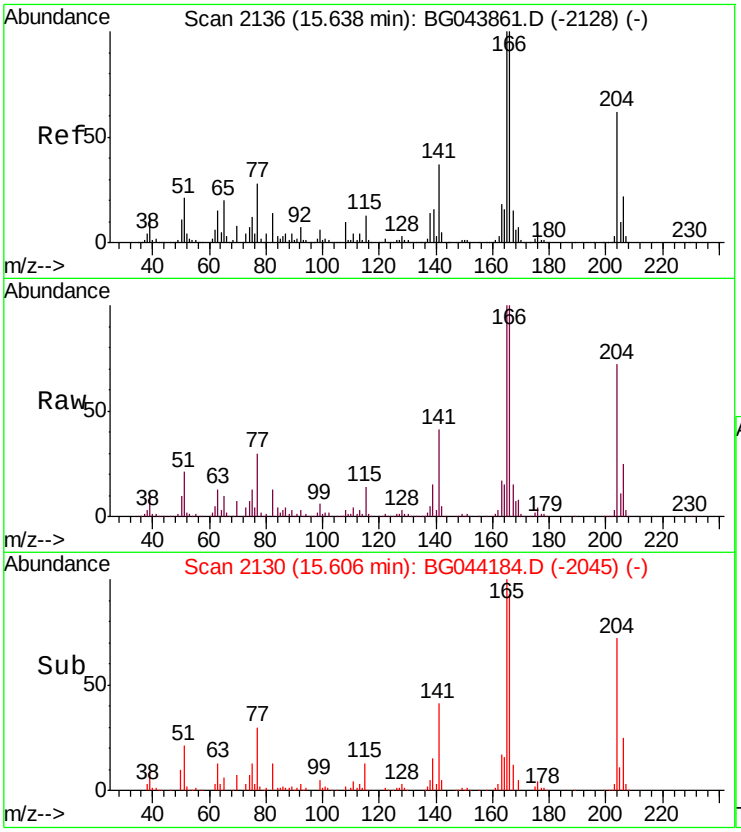


#60
Diethylphthalate
Concen: 44.596 ng
RT: 15.39 min Scan# 2093
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:149 Resp: 685928

Ion	Ratio	Lower	Upper
149	100		
177	24.0	20.0	30.0
150	12.8	11.1	16.7



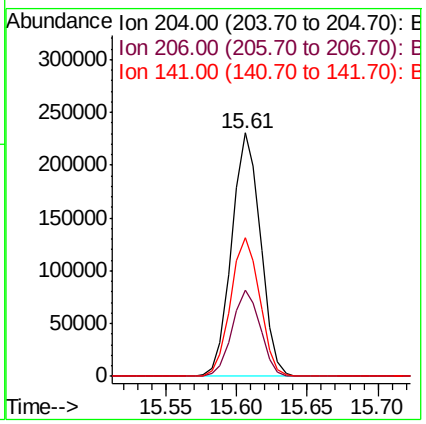


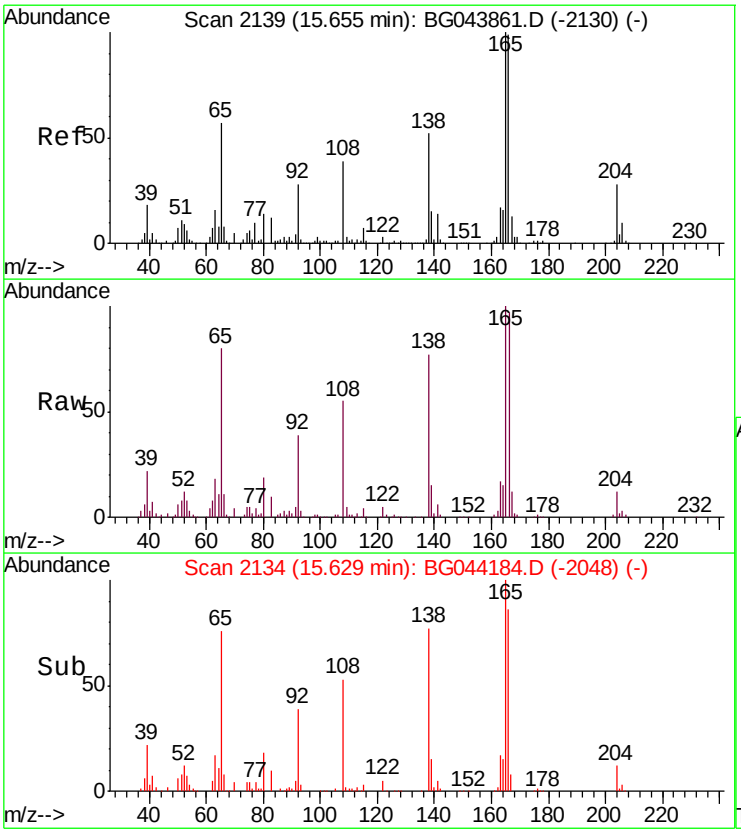
#61
4-Chlorophenyl-phenylether
Concen: 43.680 ng
RT: 15.61 min Scan# 2130
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:204 Resp: 327313

Ion	Ratio	Lower	Upper
204	100		
206	35.2	28.2	42.2
141	56.9	48.2	72.2

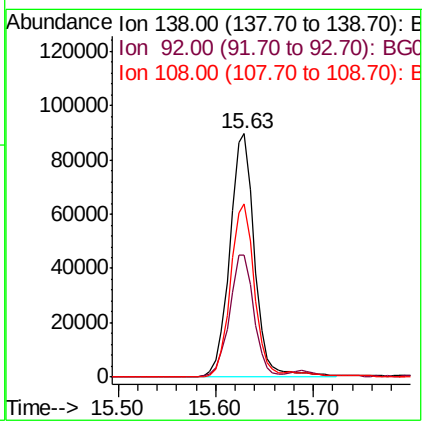


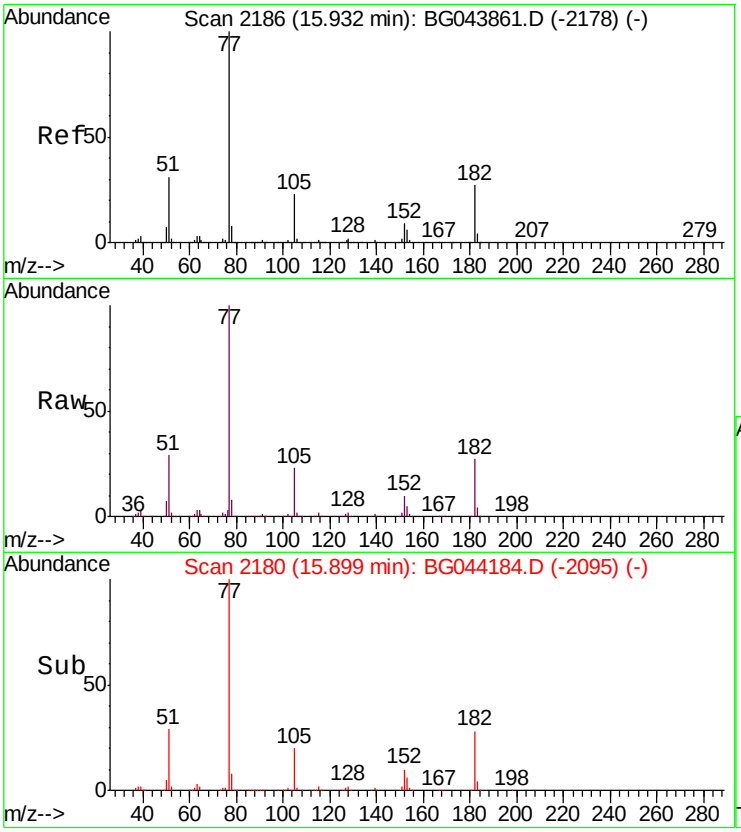


#62
4-Nitroaniline
Concen: 40.559 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:138 Resp: 158089

Ion	Ratio	Lower	Upper
138	100		
92	50.2	34.3	74.3
108	71.2	55.0	95.0



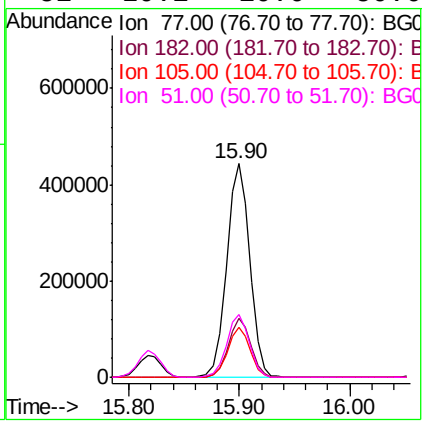


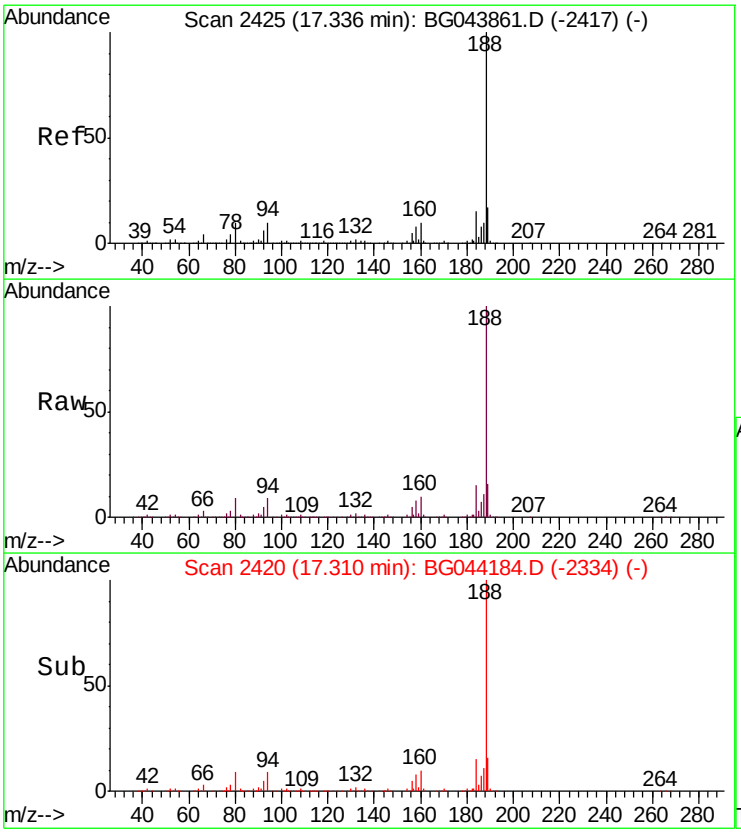
#63
Azobenzene
Concen: 45.242 ng
RT: 15.90 min Scan# 2180
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion: 77 Resp: 645340

Ion	Ratio	Lower	Upper
77	100		
182	27.3	7.3	47.3
105	23.4	3.2	43.2
51	29.1	10.6	50.6

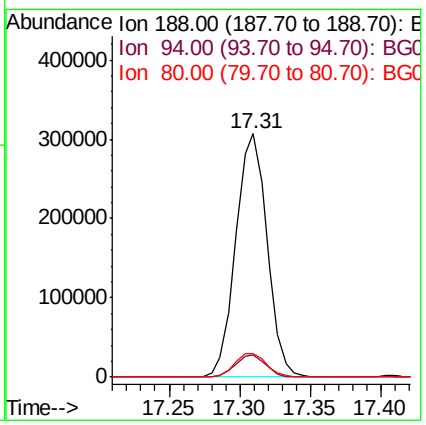


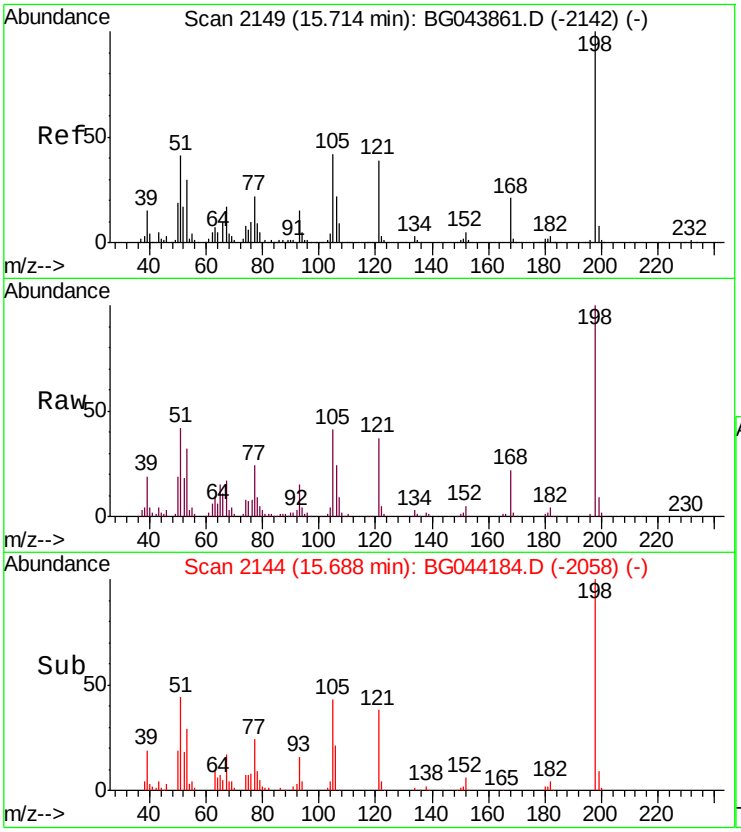


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:188 Resp: 475394

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.9	11.9
80	9.5	8.2	12.4



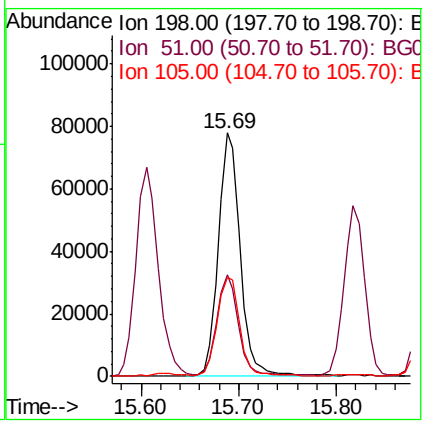


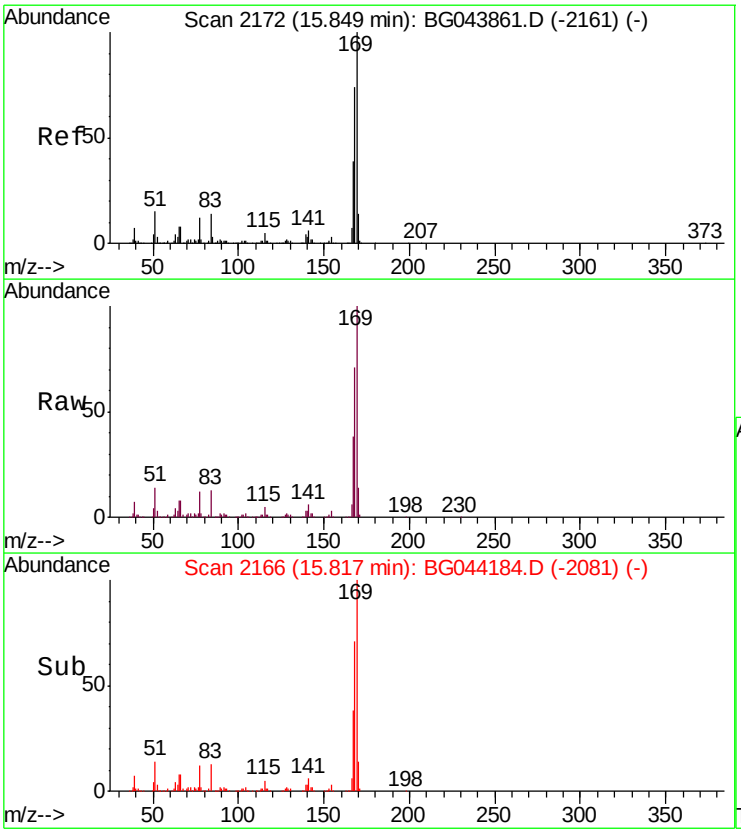
#65
4,6-Dinitro-2-methylphenol
Concen: 49.357 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:198 Resp: 121228

Ion	Ratio	Lower	Upper
198	100		
51	42.0	22.5	62.5
105	40.8	22.3	62.3

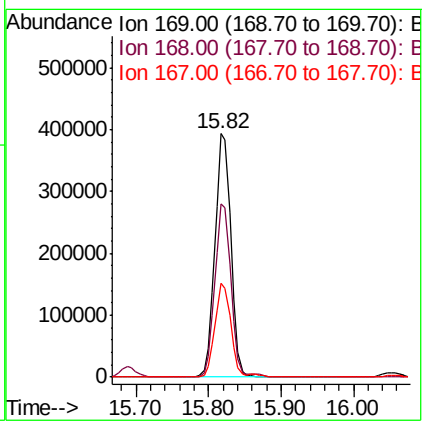


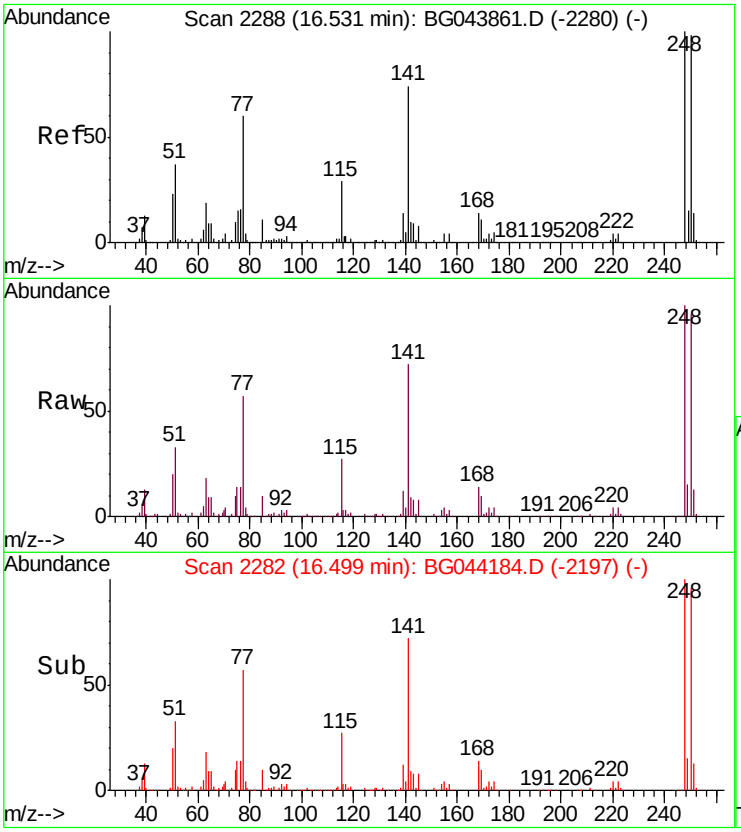


#66
n-Nitrosodiphenylamine
Concen: 42.767 ng
RT: 15.82 min Scan# 2166
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:169 Resp: 598732

Ion	Ratio	Lower	Upper
169	100		
168	71.2	59.0	88.6
167	38.4	31.4	47.0



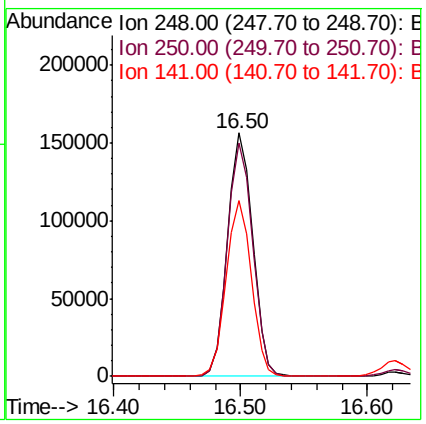


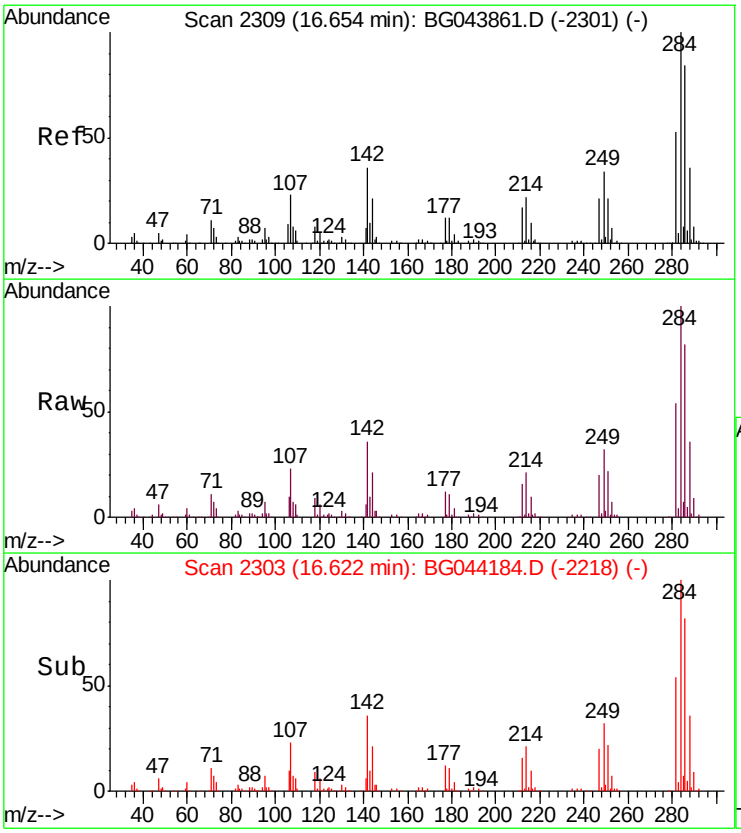
#67
4-Bromophenyl-phenylether
Concen: 40.028 ng
RT: 16.50 min Scan# 2282
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:248 Resp: 214017

Ion	Ratio	Lower	Upper
248	100		
250	96.0	78.2	117.2
141	72.4	59.3	88.9

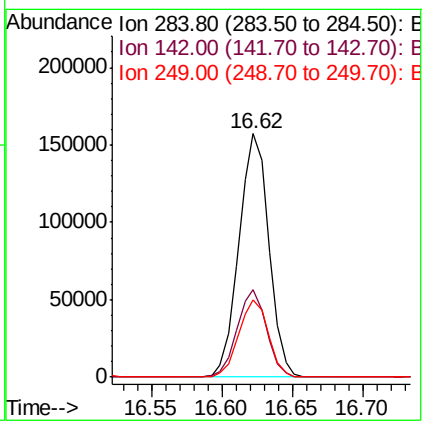


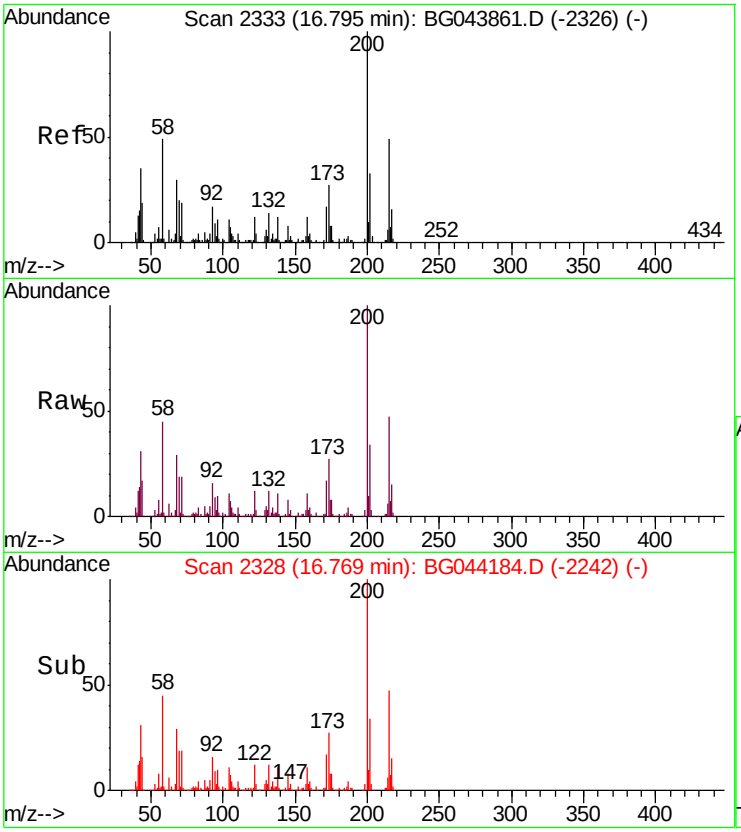


#68
Hexachlorobenzene
Concen: 40.361 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:284 Resp: 232531

Ion	Ratio	Lower	Upper
284	100		
142	35.8	28.6	43.0
249	31.9	27.0	40.6



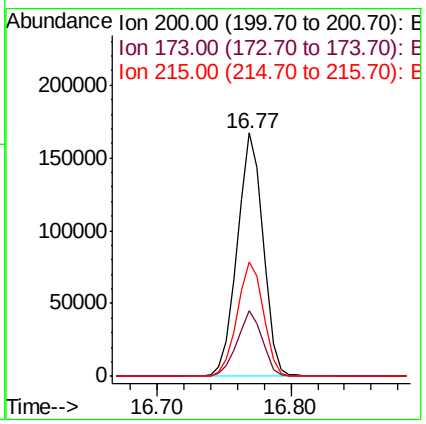


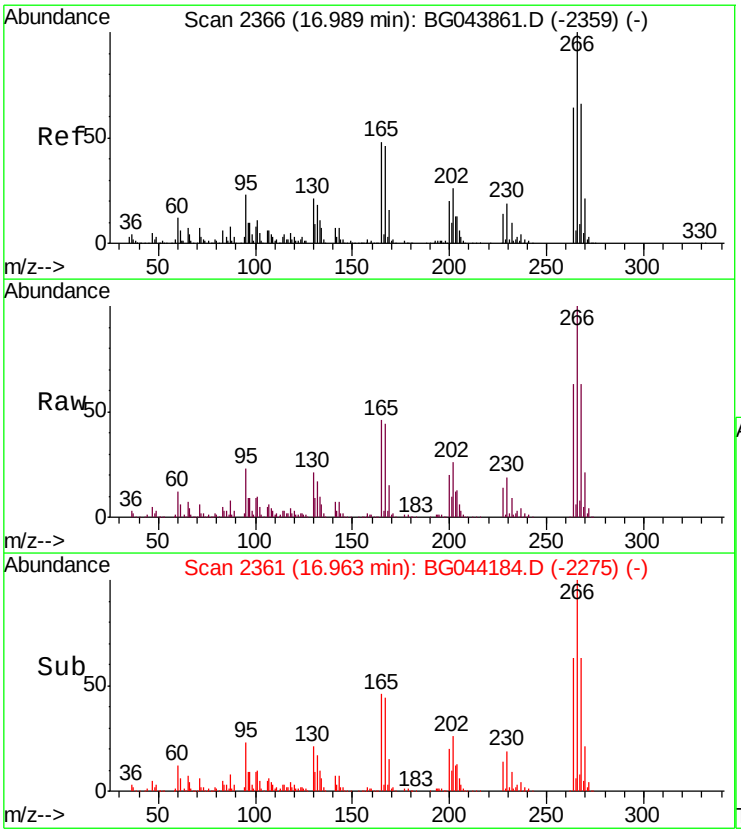
#69
Atrazine
Concen: 49.179 ng
RT: 16.77 min Scan# 2328
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:200 Resp: 223796

Ion	Ratio	Lower	Upper
200	100		
173	26.9	6.6	46.6
215	47.2	28.6	68.6

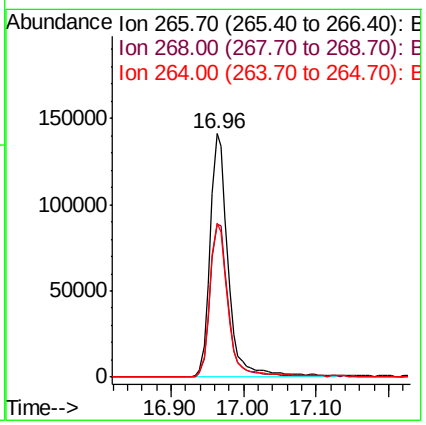


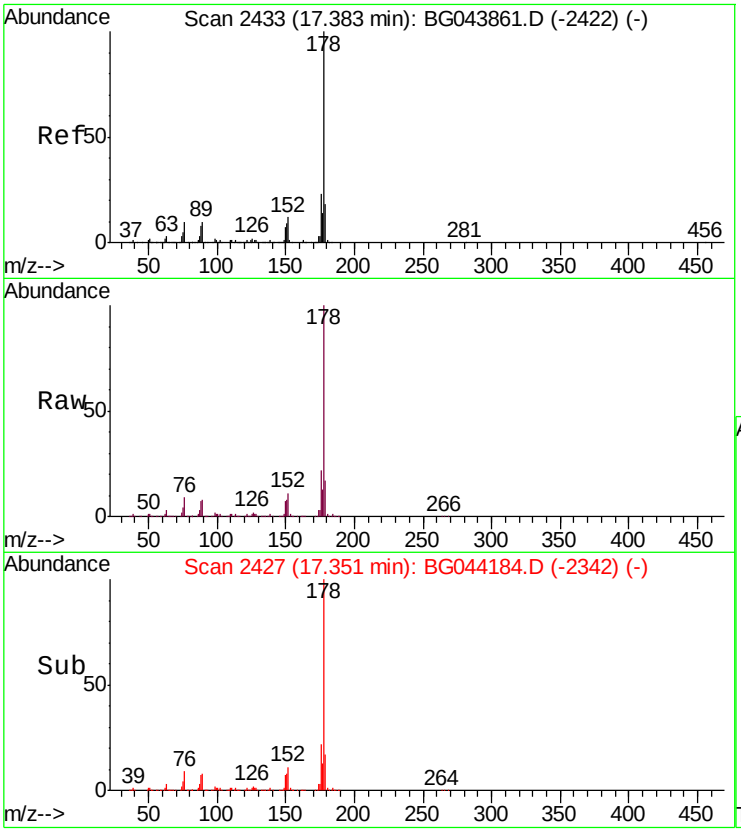


#70
Pentachlorophenol
Concen: 77.643 ng
RT: 16.96 min Scan# 2361
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:266 Resp: 246588

Ion	Ratio	Lower	Upper
266	100		
268	62.6	52.6	79.0
264	63.3	50.8	76.2



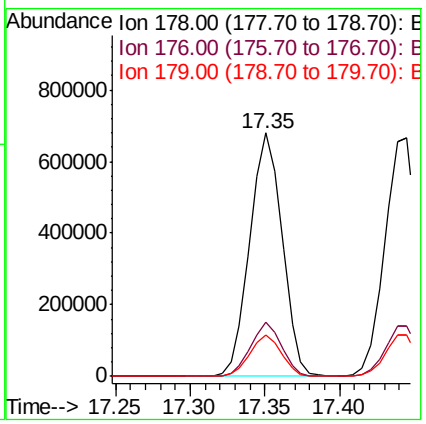


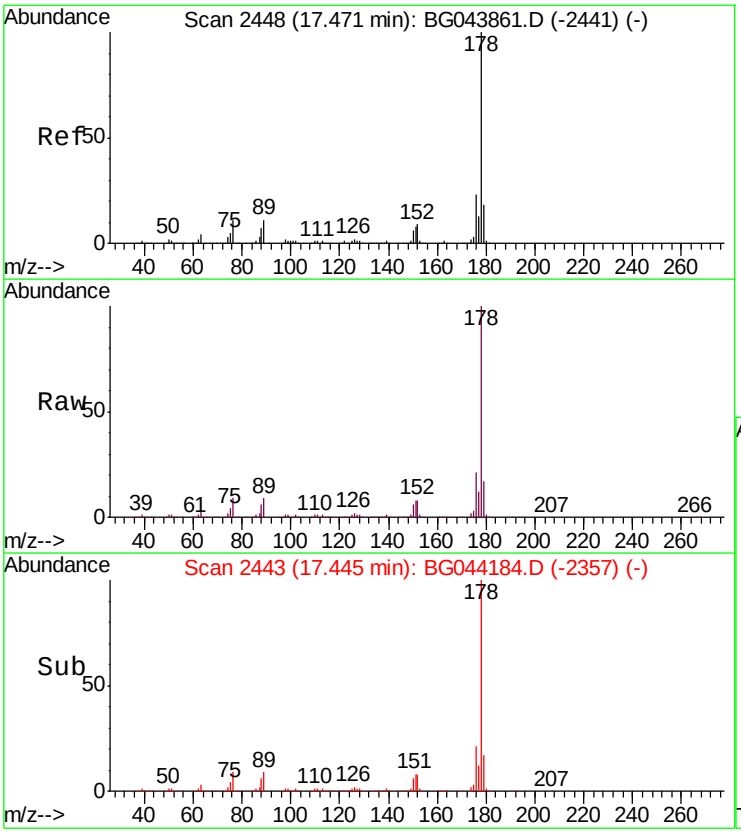
#71
Phenanthrene
Concen: 44.718 ng
RT: 17.35 min Scan# 2427
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:178 Resp: 1019683

Ion	Ratio	Lower	Upper
178	100		
176	22.0	18.6	28.0
179	17.1	14.4	21.6

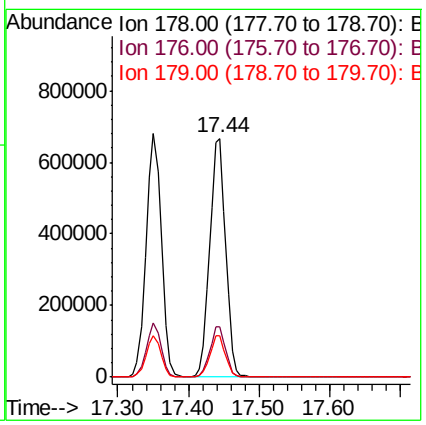


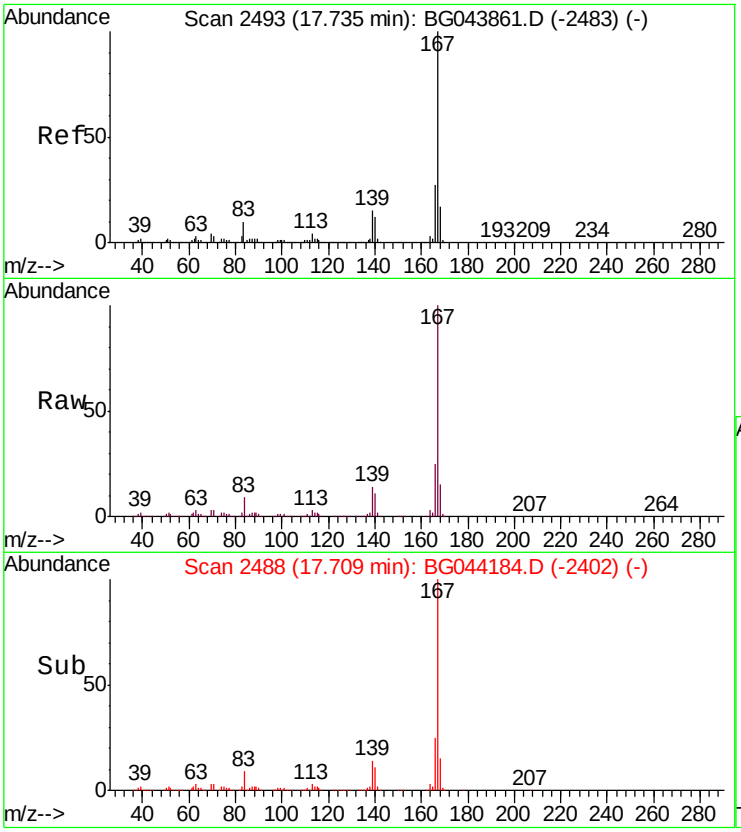


#72
Anthracene
Concen: 46.416 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:178 Resp: 1045988

Ion	Ratio	Lower	Upper
178	100		
176	21.1	18.3	27.5
179	17.2	14.6	22.0



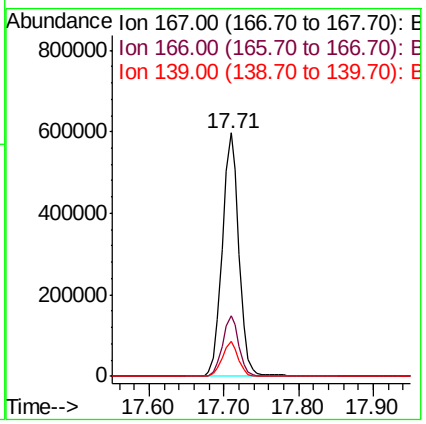


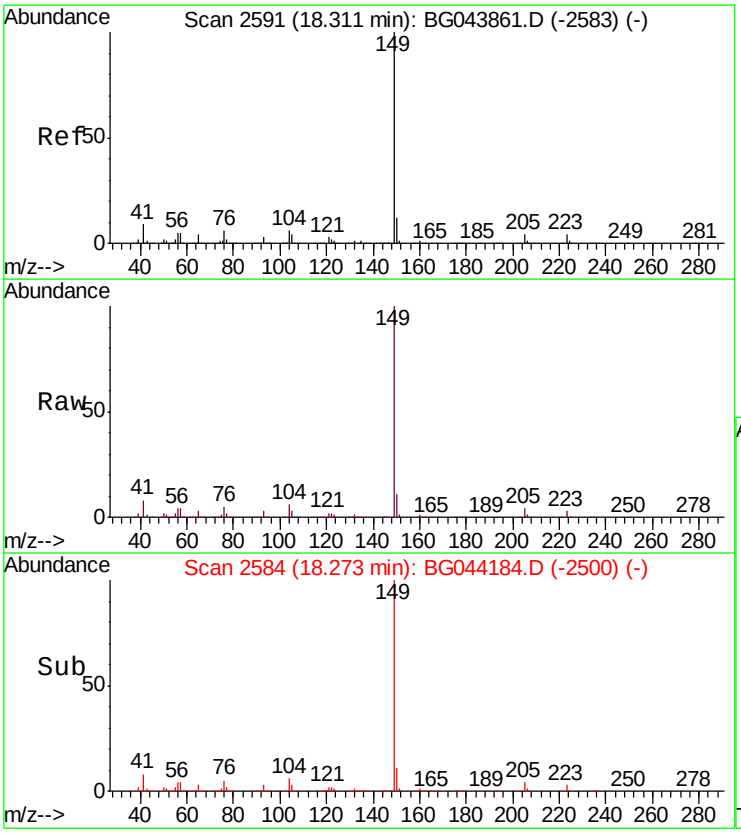
#73
Carbazole
Concen: 44.770 ng
RT: 17.71 min Scan# 2488
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:167 Resp: 931931

Ion	Ratio	Lower	Upper
167	100		
166	24.9	21.6	32.4
139	14.2	12.1	18.1

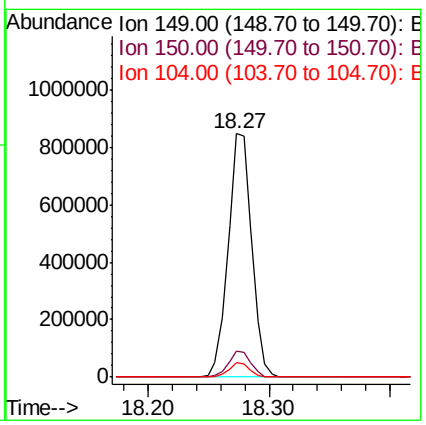


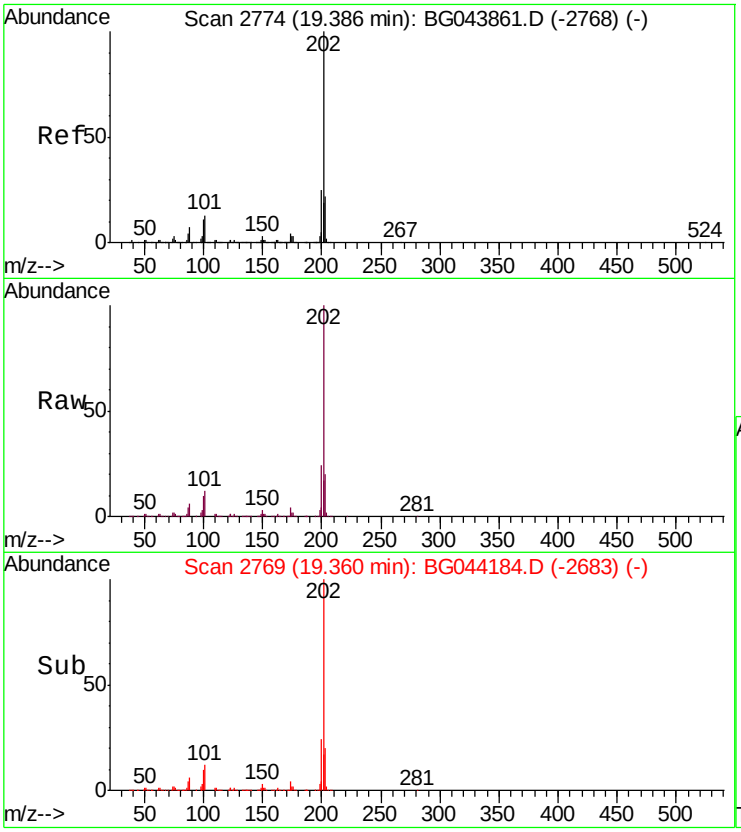


#74
Di-n-butylphthalate
Concen: 43.290 ng
RT: 18.27 min Scan# 2584
Delta R.T. -0.04 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:149 Resp: 1150521

Ion	Ratio	Lower	Upper
149	100		
150	10.7	9.7	14.5
104	5.8	5.0	7.4



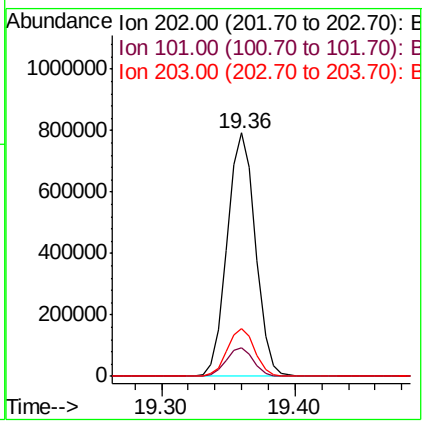


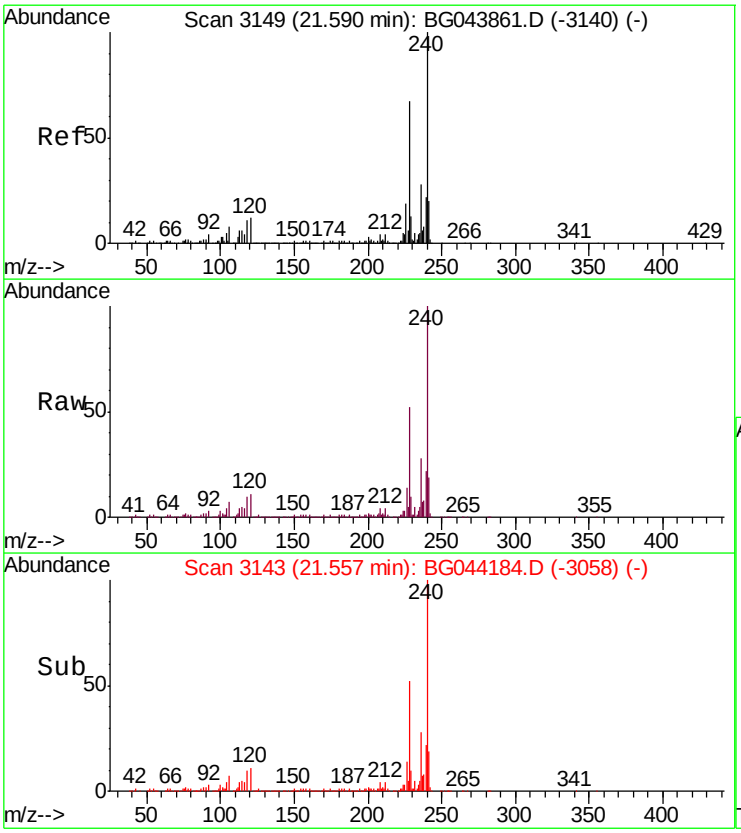
#75
Fluoranthene
Concen: 45.222 ng
RT: 19.36 min Scan# 2769
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:202 Resp: 1179295

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	33.3
203	19.6	1.6	41.6

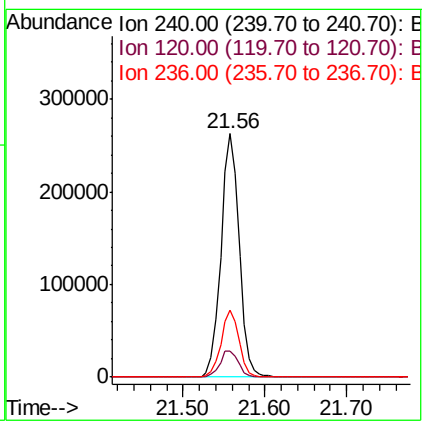


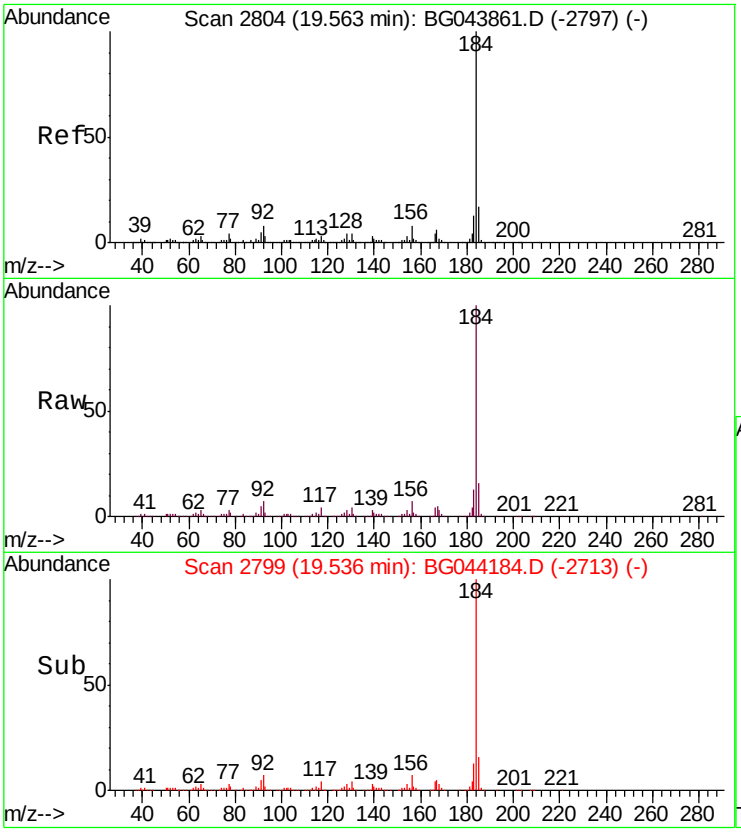


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.56 min Scan# 3143
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:240 Resp: 405053

Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.6	14.4
236	27.6	22.2	33.2



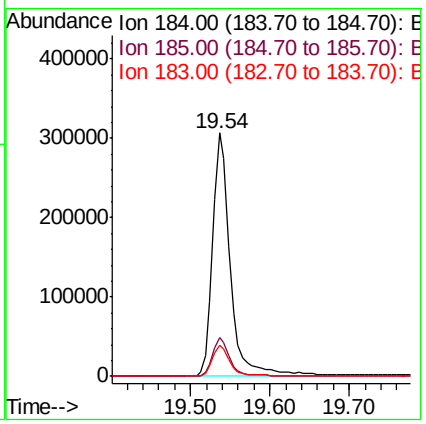


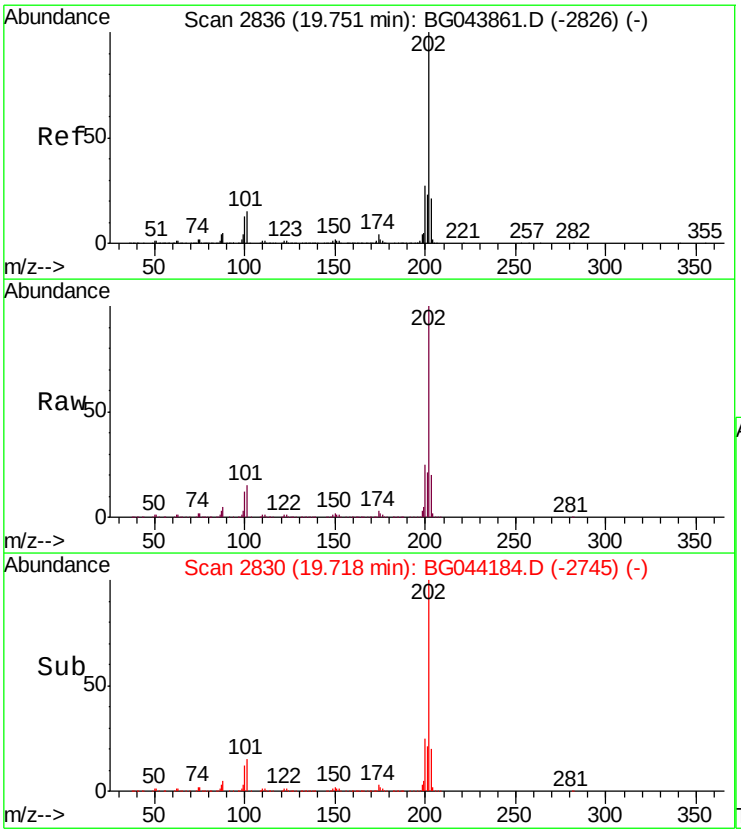
#77
Benzidine
Concen: 47.150 ng
RT: 19.54 min Scan# 2799
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Instrument :
BNA_G
ClientSampleId :
PB126320BSD

Tgt Ion:184 Resp: 480050

Ion	Ratio	Lower	Upper
184	100		
185	16.2	13.4	20.0
183	13.0	10.6	15.8





#78
Pyrene
Concen: 44.555 ng
RT: 19.72 min Scan# 2830
Delta R.T. -0.03 min
Lab File: BG044184.D
Acq: 24 Jan 2020 16:27

Tgt Ion:202 Resp: 1178010

Ion	Ratio	Lower	Upper
202	100		
200	24.7	21.7	32.5
203	20.1	17.0	25.6