Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG123019\
Data File : BG043866.D
Acq On : 30 Dec 2019 15:12
Operator : JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 30 16:46:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 30 14:25:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	177217	20.00	ng		0.00
21) Naphthalene-d8	10.77	136	704238	20.00	ng		0.00
39) Acenaphthene-d10	14.60	164	438941	20.00	ng		0.00
64) Phenanthrene-d10	17.34	188	835436	20.00	ng		0.00
76) Chrysene-d12	21.60	240	704560	20.00	ng		0.00
87) Perylene-d12	24.73	264	800183	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	1400052	144.44	ng		0.00
7) Phenol-d6	7.14	99	1897702	139.72	ng		0.01
23) Nitrobenzene-d5	9.13	82	2157654	169.84	ng		0.00
42) 2,4,6-Tribromophenol	16.09	330	699465	151.96	ng		0.00
45) 2-Fluorobiphenyl	13.23	172	3515857	143.58	ng		0.00
79) Terphenyl-d14	19.96	244	3744821	130.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	316796	75.231	ng		100
3) Pyridine	3.83	79	910554	73.360	ng		99
4) n-Nitrosodimethylamine	3.75	42	420854	75.822	ng		99
6) Aniline	7.30	93	1307497	73.440	ng		96
8) 2-Chlorophenol	7.54	128	827825	72.825	ng		99
9) Benzaldehyde	7.10	77	677894	85.267	ng		97
10) Phenol	7.16	94	1014420	72.605	ng		95
11) bis(2-Chloroethyl)ether	7.39	93	878720	72.988	ng		98
12) 1,3-Dichlorobenzene	7.86	146	966787	72.644	ng		98
13) 1,4-Dichlorobenzene	8.01	146	960880	73.231	ng		99
14) 1,2-Dichlorobenzene	8.33	146	910622	72.204	ng		98
15) Benzyl Alcohol	8.21	79	800384	74.900	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.50	45	1363395	73.073	ng		99
17) 2-Methylphenol	8.41	107	753038	74.594	ng		98
18) Hexachloroethane	9.06	117	382644	74.643	ng		96
19) n-Nitroso-di-n-propylamine	8.78	70	736684	72.987	ng		96
20) 3+4-Methylphenols	8.75	107	1040621	73.916	ng		97
22) Acetophenone	8.79	105	1303875	74.398	ng	#	93
24) Nitrobenzene	9.17	77	998778	76.657	ng		98
25) Isophorone	9.70	82	1866911	75.607	ng		97
26) 2-Nitrophenol	9.88	139	516571	83.746	ng		100
27) 2,4-Dimethylphenol	9.95	122	719554	77.525	ng		99
28) bis(2-Chloroethoxy)methane	10.18	93	1233556	74.892	ng		97
29) 2,4-Dichlorophenol	10.42	162	866456	78.361	ng		98
30) 1,2,4-Trichlorobenzene	10.63	180	956547	77.013	ng		98
31) Naphthalene	10.82	128	2460177	72.200	ng		93
32) Benzoic acid	10.13	122	693421	96.794	ng		94
33) 4-Chloroaniline	10.92	127	1239520	76.373	ng		96
34) Hexachlorobutadiene	11.12	225	588375	77.619	ng		99
35) Caprolactam	11.72	113	269941	65.669	ng		98
36) 4-Chloro-3-methylphenol	12.06	107	901838	76.299	ng		98
37) 2-Methylnaphthalene	12.43	142	1873815	73.047	ng		96
38) 1-Methylnaphthalene	12.65	142	1771634	72.864	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.80	216	990983	77.105	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG123019\
Data File : BG043866.D
Acq On : 30 Dec 2019 15:12
Operator : JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 30 16:46:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 30 14:25:12 2019
Response via : Initial Calibration

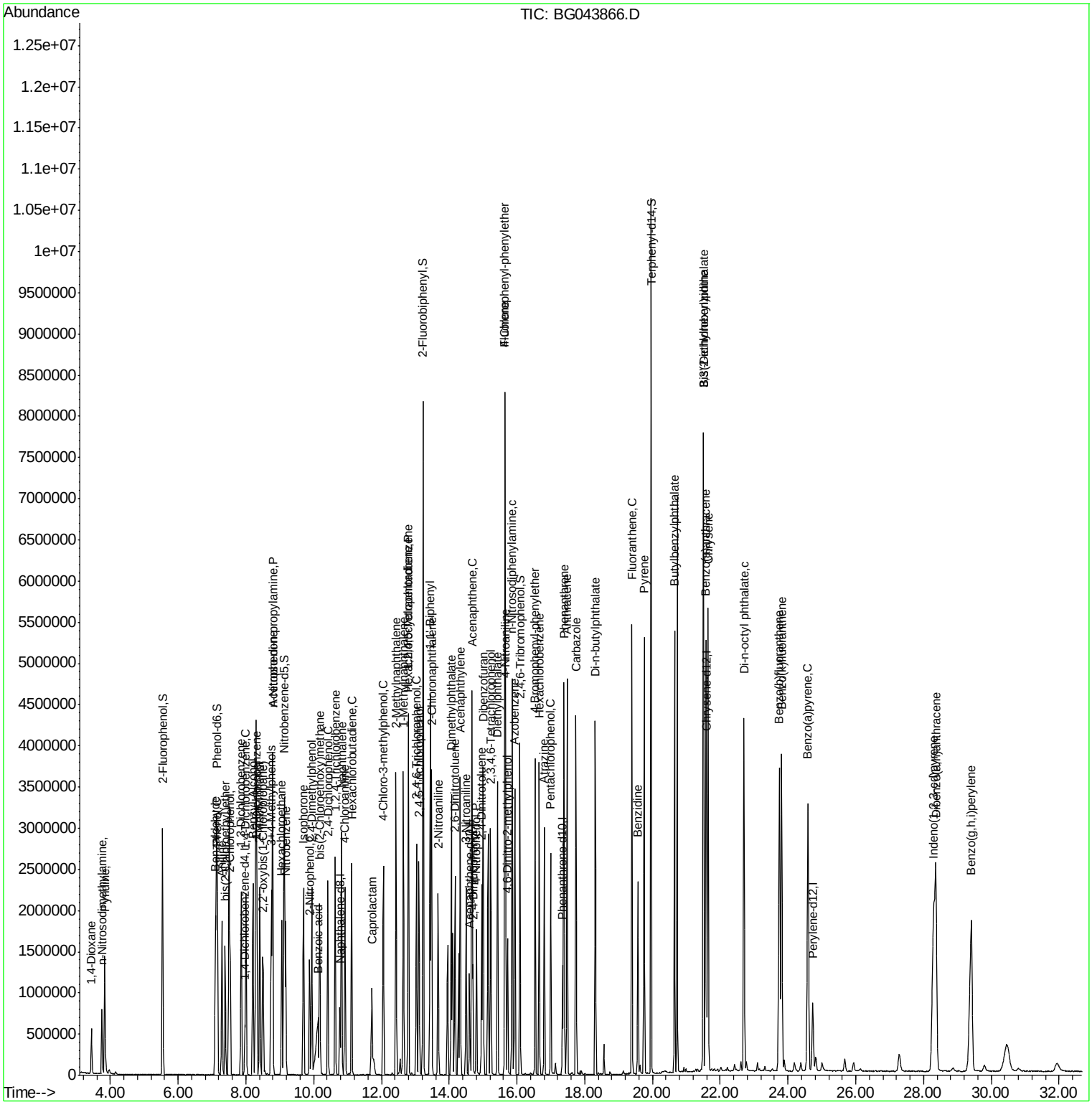
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	553187	82.506	ng		98
43) 2,4,6-Trichlorophenol	13.03	196	703031	79.299	ng		96
44) 2,4,5-Trichlorophenol	13.11	196	711299	77.959	ng		99
46) 1,1'-Biphenyl	13.44	154	2259627	71.678	ng		89
47) 2-Chloronaphthalene	13.48	162	1874784	73.810	ng		93
48) 2-Nitroaniline	13.67	65	648672	79.412	ng		99
49) Acenaphthylene	14.32	152	2602267	71.321	ng	#	90
50) Dimethylphthalate	14.07	163	2164646	69.338	ng		95
51) 2,6-Dinitrotoluene	14.17	165	546183	77.509	ng		98
52) Acenaphthene	14.67	154	1926462	75.252	ng		96
53) 3-Nitroaniline	14.50	138	611999	76.414	ng		100
54) 2,4-Dinitrophenol	14.70	184	290385	91.672	ng		96
55) Dibenzofuran	15.00	168	2430369	68.825	ng	#	89
56) 4-Nitrophenol	14.81	139	480272	78.181	ng		99
57) 2,4-Dinitrotoluene	14.96	165	735086	76.657	ng		97
58) Fluorene	15.65	166	1947590	69.616	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.23	232	606981	77.338	ng		99
60) Diethylphthalate	15.43	149	2172981	69.584	ng		94
61) 4-Chlorophenyl-phenylether	15.65	204	1105438	72.786	ng		97
62) 4-Nitroaniline	15.67	138	586411	74.207	ng		97
63) Azobenzene	15.94	77	2038586	70.461	ng		92
65) 4,6-Dinitro-2-methylphenol	15.72	198	365655	90.165	ng		94
66) n-Nitrosodiphenylamine	15.86	169	1821627	73.838	ng		94
67) 4-Bromophenyl-phenylether	16.54	248	726217	77.336	ng		99
68) Hexachlorobenzene	16.66	284	781826	77.158	ng		98
69) Atrazine	16.81	200	558936	69.745	ng		98
70) Pentachlorophenol	17.00	266	466454	83.464	ng		99
71) Phenanthrene	17.39	178	2772331	69.144	ng	#	88
72) Anthracene	17.48	178	2748410	69.422	ng	#	88
73) Carbazole	17.74	167	2544665	69.497	ng	#	89
74) Di-n-butylphthalate	18.31	149	2949257	65.973	ng	#	90
75) Fluoranthene	19.39	202	2962393	67.282	ng		87
77) Benzidine	19.57	184	1328983	73.216	ng		94
78) Pyrene	19.75	202	2978063	67.132	ng	#	87
80) Butylbenzylphthalate	20.65	149	1620326	74.088	ng	#	96
81) Benzo(a)anthracene	21.58	228	3047768	69.725	ng	#	88
82) 3,3'-Dichlorobenzidine	21.50	252	1272720	73.327	ng		95
83) Chrysene	21.64	228	2867132	69.094	ng	#	85
84) Bis(2-ethylhexyl)phthalate	21.51	149	2125658	70.571	ng	#	90
85) Di-n-octyl phthalate	22.70	149	3561151	70.121	ng	#	94
86) Indeno(1,2,3-cd)pyrene	28.30	276	4366480	77.402	ng	#	93
88) Benzo(b)fluoranthene	23.75	252	3489287	73.698	ng		94
89) Benzo(k)fluoranthene	23.81	252	3294950	73.416	ng		93
90) Benzo(a)pyrene	24.59	252	3350178	75.081	ng		96
91) Dibenzo(a,h)anthracene	28.37	278	3441390	76.811	ng		97
92) Benzo(g,h,i)perylene	29.41	276	3432932	77.100	ng		99

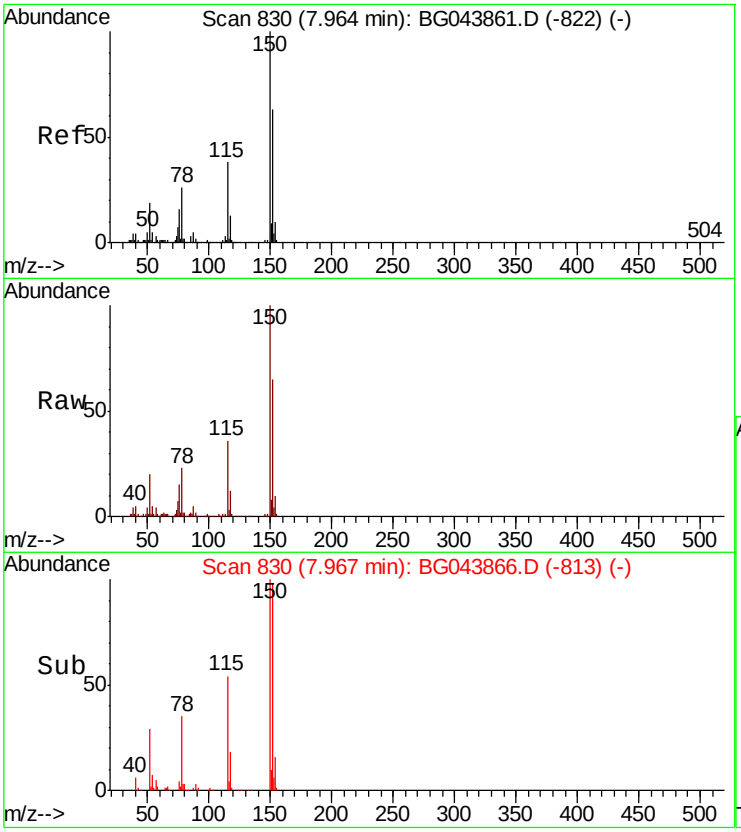
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG123019\
Data File : BG043866.D
Acq On : 30 Dec 2019 15:12
Operator : JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 30 16:46:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 30 14:25:12 2019
Response via : Initial Calibration



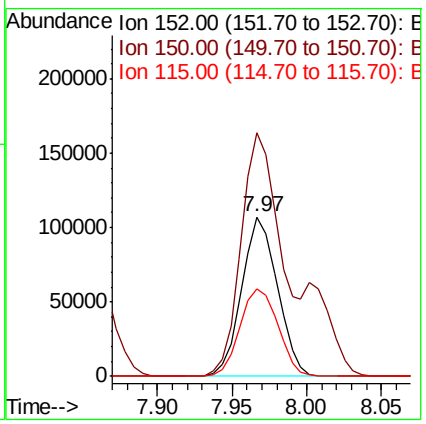


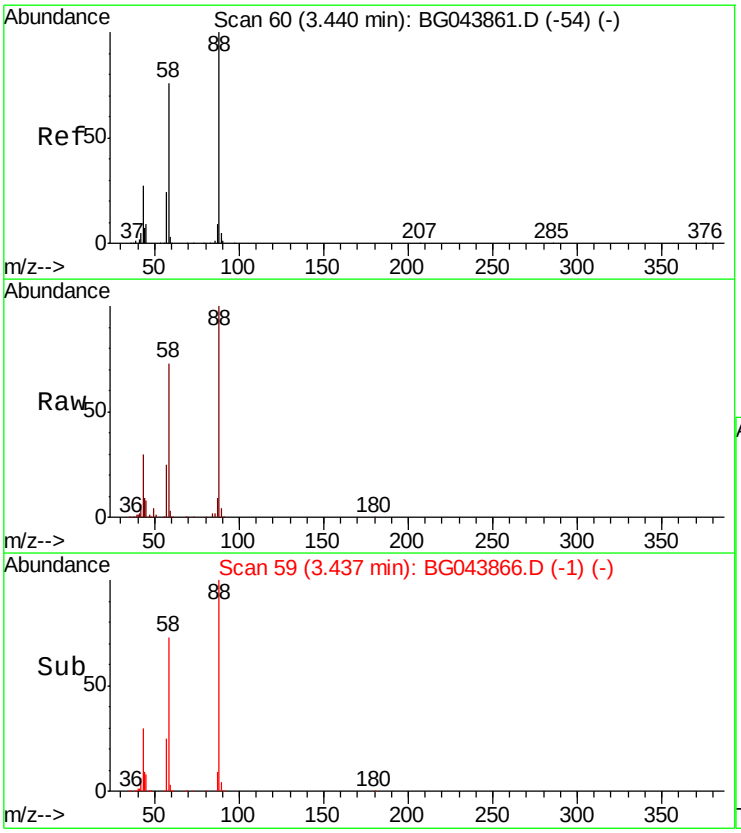
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 177217

Ion	Ratio	Lower	Upper
152	100		
150	152.7	127.0	190.4
115	54.7	47.8	71.8

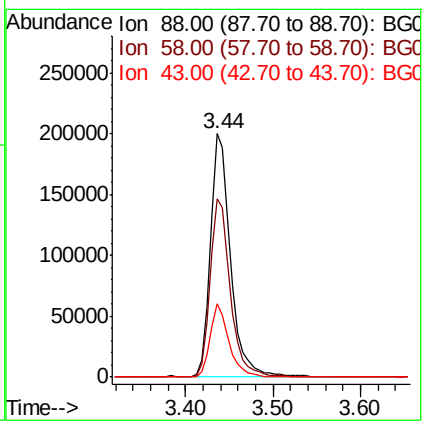


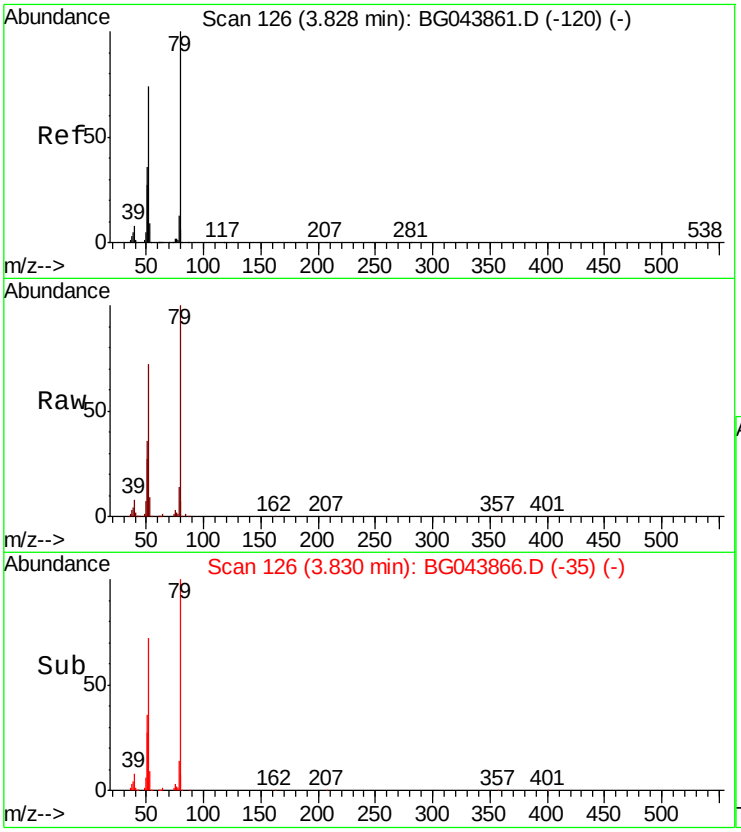


#2
1,4-Dioxane
Concen: 75.231 ng
RT: 3.44 min Scan# 59
Delta R.T. -0.00 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion: 88 Resp: 316796

Ion	Ratio	Lower	Upper
88	100		
58	74.4	59.8	89.8
43	28.9	22.9	34.3



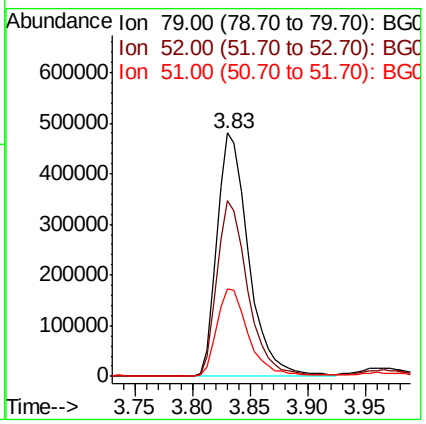


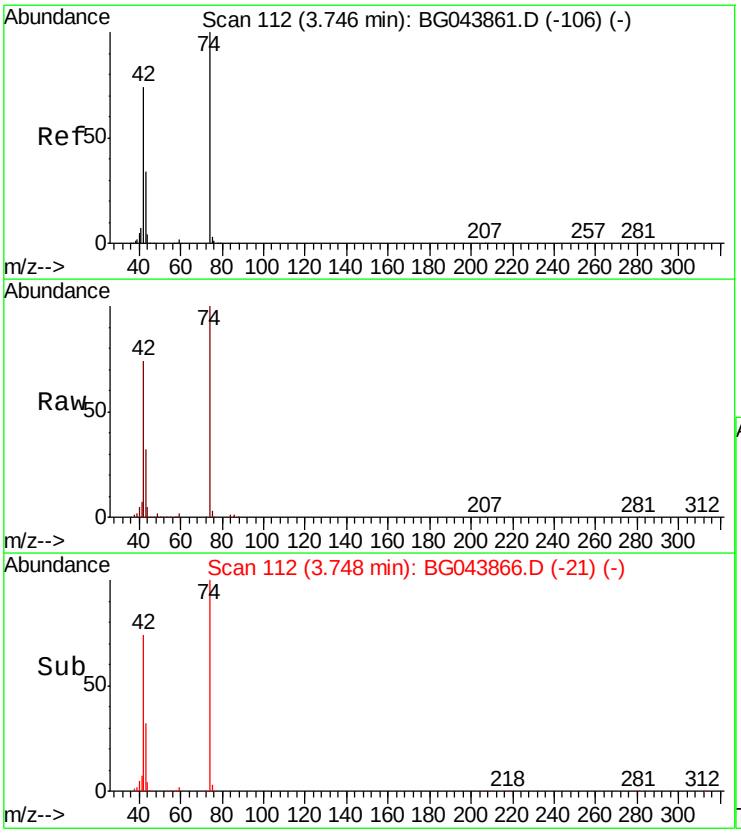
#3
Pyridine
Concen: 73.360 ng
RT: 3.83 min Scan# 126
Delta R.T. 0.00 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 910554

Ion	Ratio	Lower	Upper
79	100		
52	72.1	58.9	88.3
51	36.2	28.6	43.0

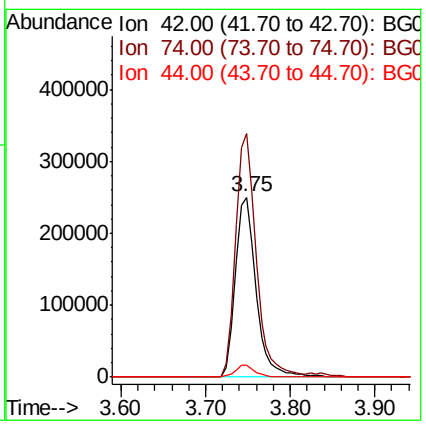


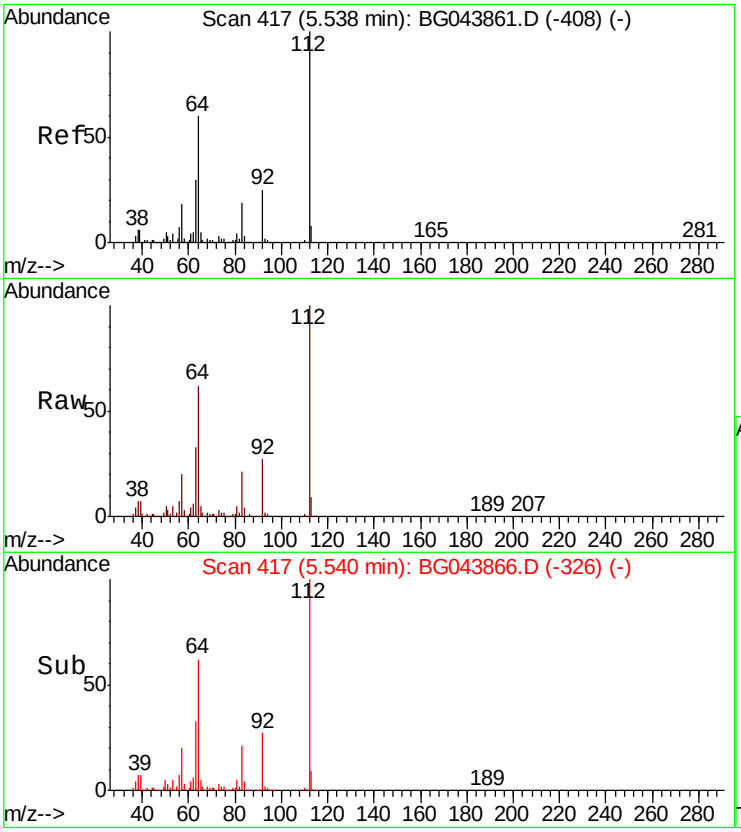


#4
n-Nitrosodimethylamine
Concen: 75.822 ng
RT: 3.75 min Scan# 112
Delta R.T. 0.00 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion: 42 Resp: 420854

Ion	Ratio	Lower	Upper
42	100		
74	135.1	108.6	162.8
44	6.6	5.0	7.6



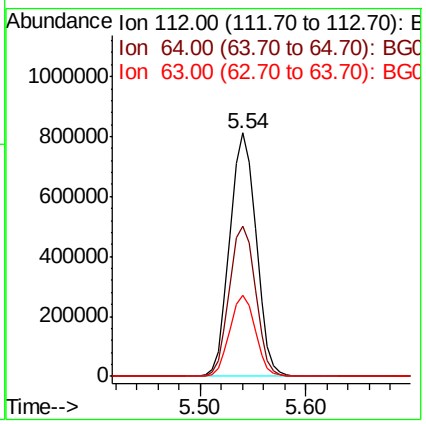


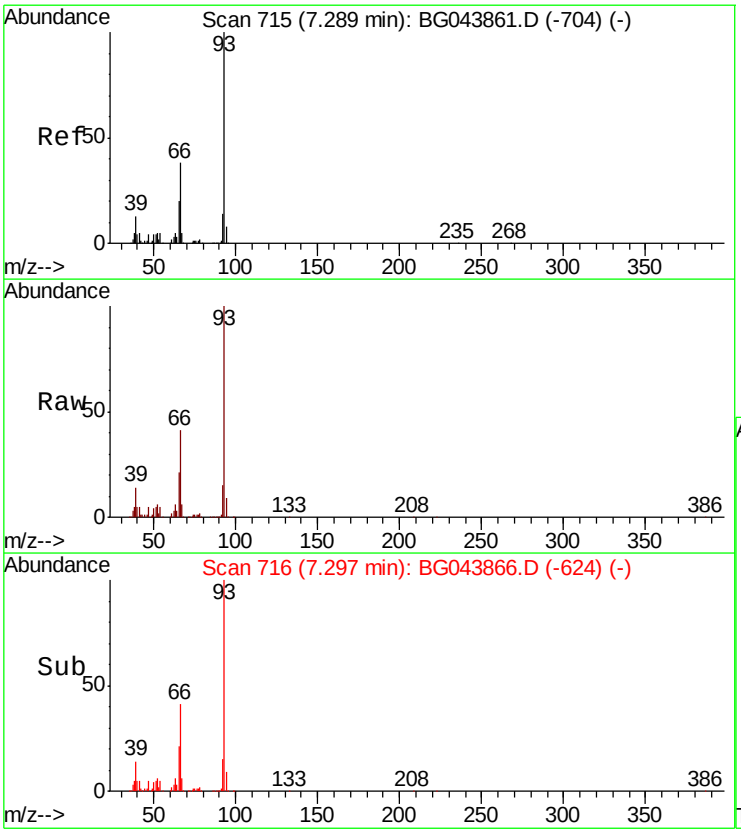
#5
2-Fluorophenol
Concen: 144.444 ng
RT: 5.54 min Scan# 417
Delta R.T. 0.00 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 1400052

Ion	Ratio	Lower	Upper
112	100		
64	61.9	47.8	71.6
63	33.3	24.3	36.5

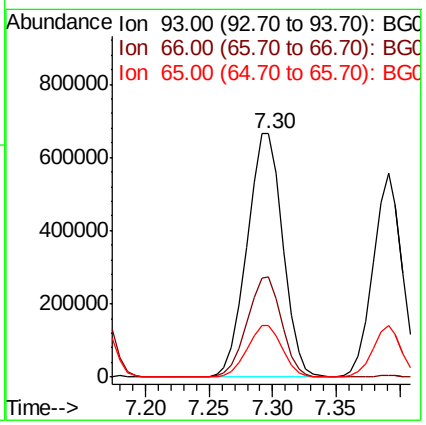


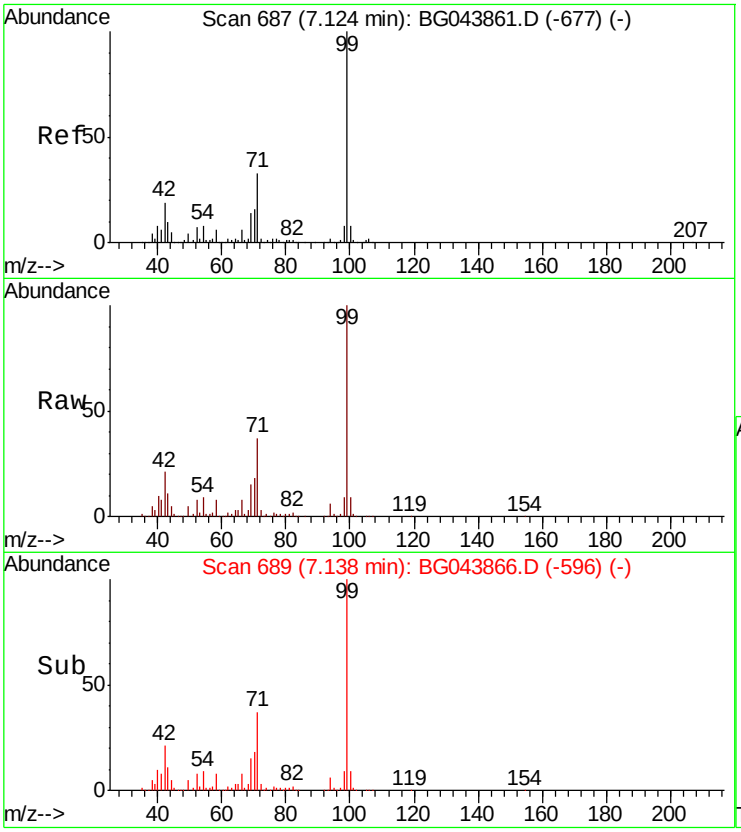


#6
Aniline
Concen: 73.440 ng
RT: 7.30 min Scan# 716
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion: 93 Resp: 1307497

Ion	Ratio	Lower	Upper
93	100		
66	41.1	30.8	46.2
65	21.2	16.0	24.0



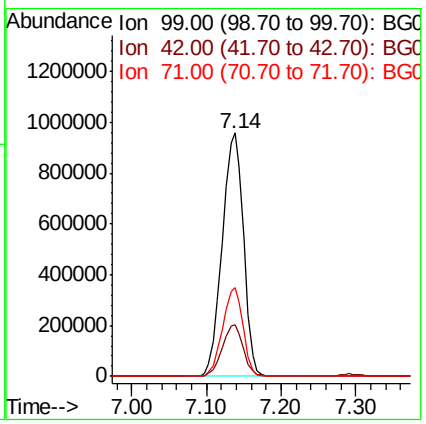


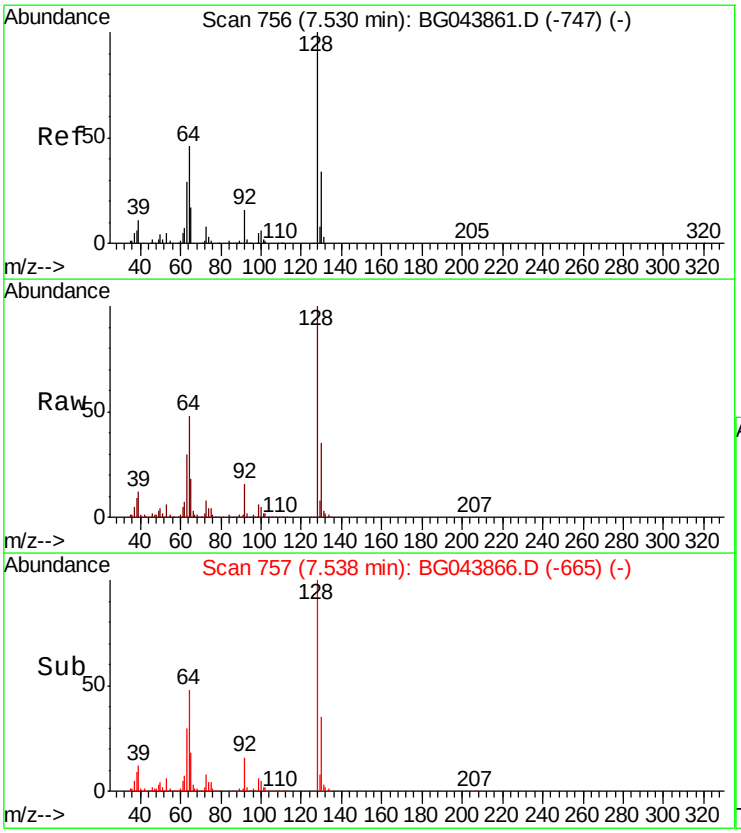
#7
Phenol-d6
Concen: 139.725 ng
RT: 7.14 min Scan# 689
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 1897702

Ion	Ratio	Lower	Upper
99	100		
42	21.2	14.9	22.3
71	36.7	26.4	39.6

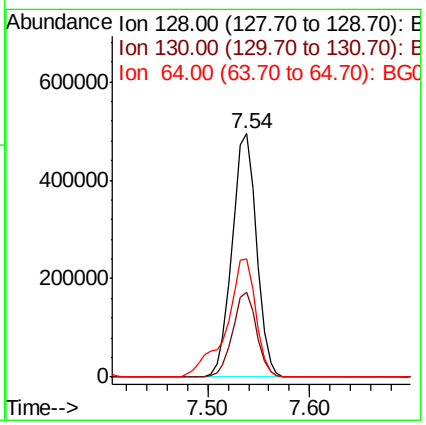


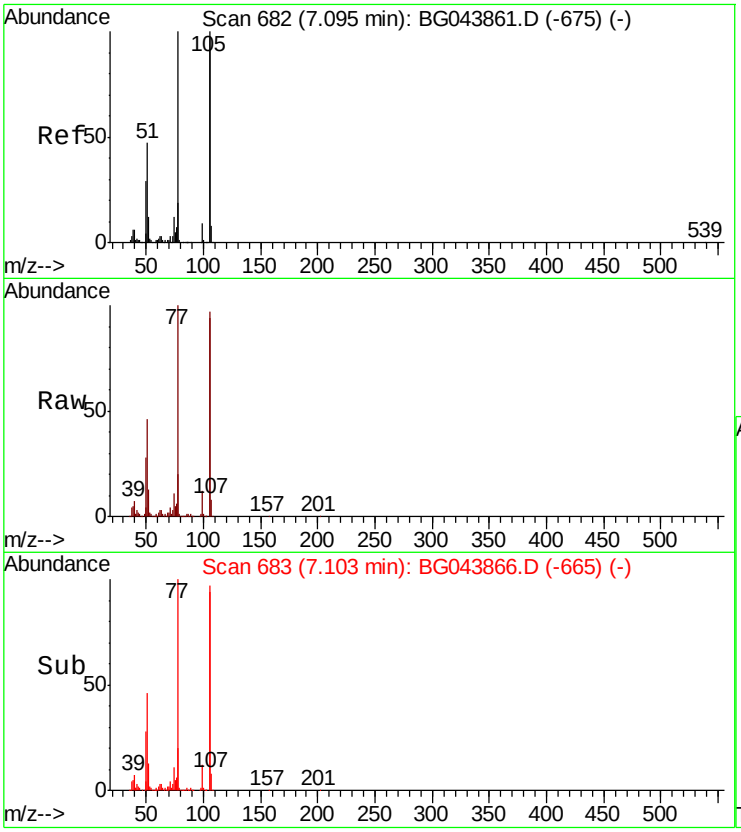


#8
2-Chlorophenol
Concen: 72.825 ng
RT: 7.54 min Scan# 757
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:128 Resp: 827825

Ion	Ratio	Lower	Upper
128	100		
130	34.6	13.8	53.8
64	48.3	27.6	67.6



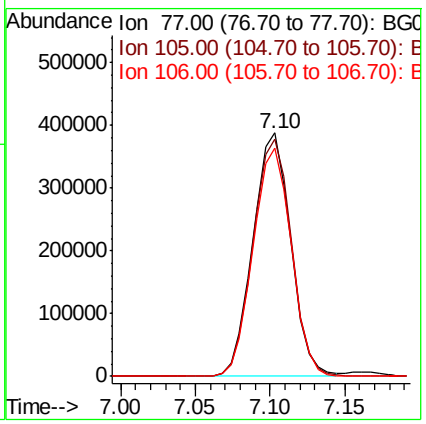


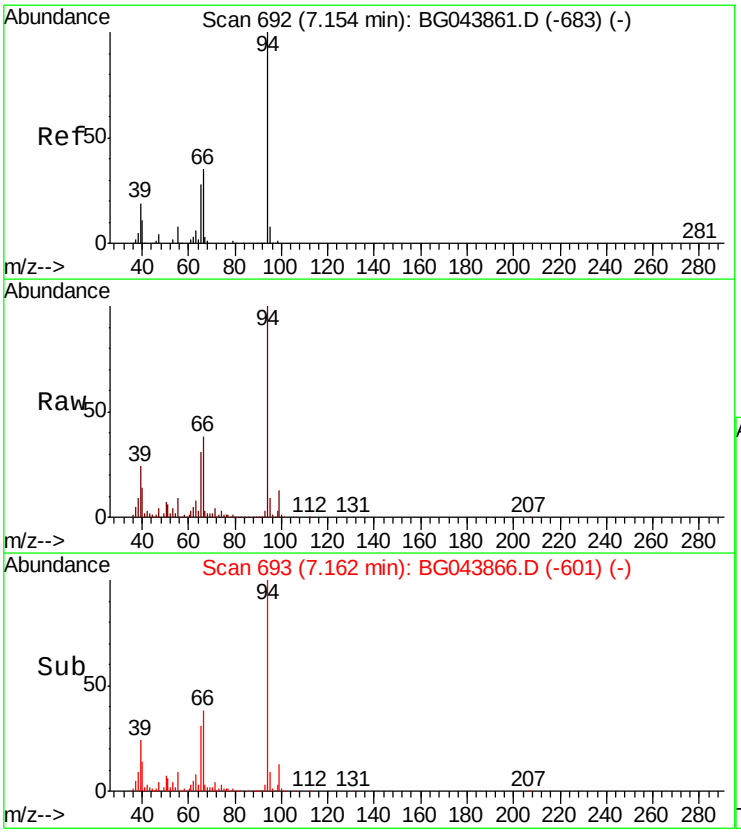
#9
Benzaldehyde
Concen: 85.267 ng
RT: 7.10 min Scan# 683
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 677894

Ion	Ratio	Lower	Upper
77	100		
105	97.4	80.2	120.2
106	93.6	77.2	117.2

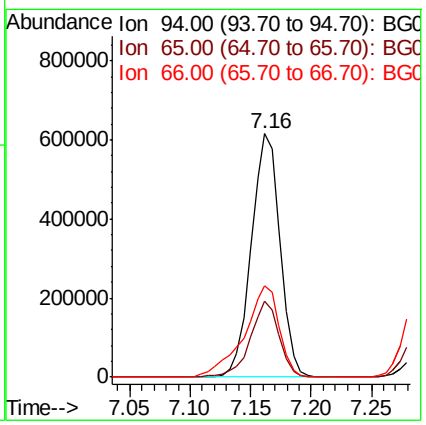


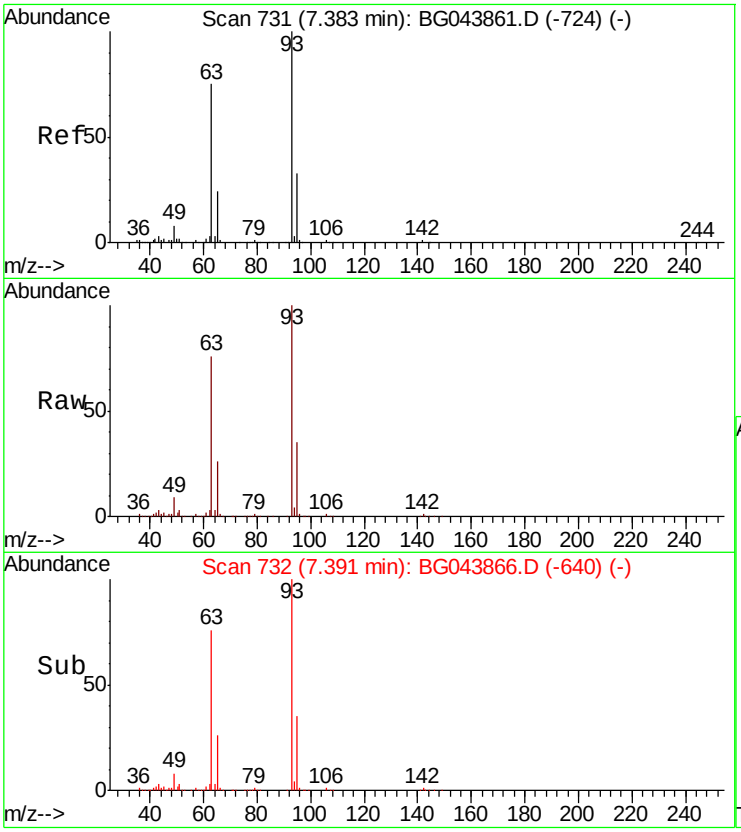


#10
Phenol
Concen: 72.605 ng
RT: 7.16 min Scan# 693
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion: 94 Resp: 1014420

Ion	Ratio	Lower	Upper
94	100		
65	31.2	8.1	48.1
66	37.7	15.6	55.6



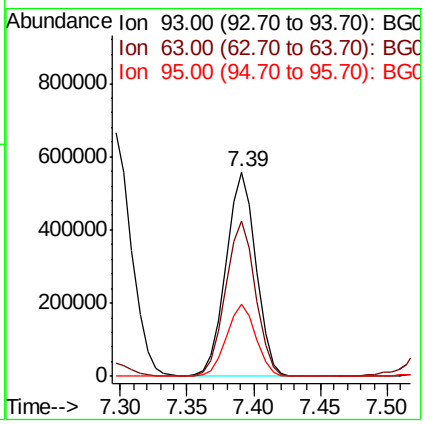


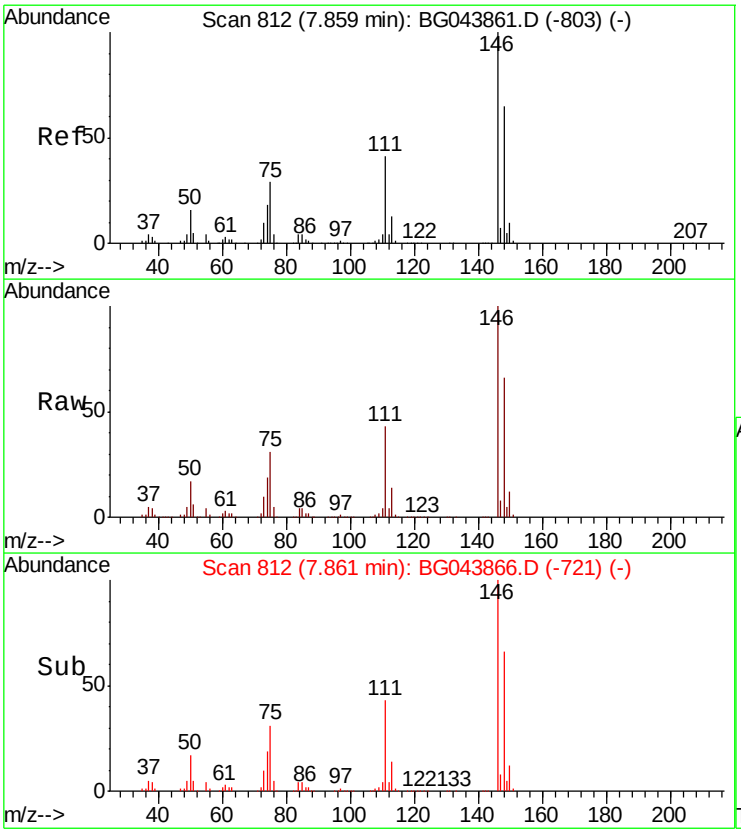
#11
bis(2-Chloroethyl)ether
Concen: 72.988 ng
RT: 7.39 min Scan# 732
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 878720

Ion	Ratio	Lower	Upper
93	100		
63	76.0	55.0	95.0
95	35.1	13.3	53.3

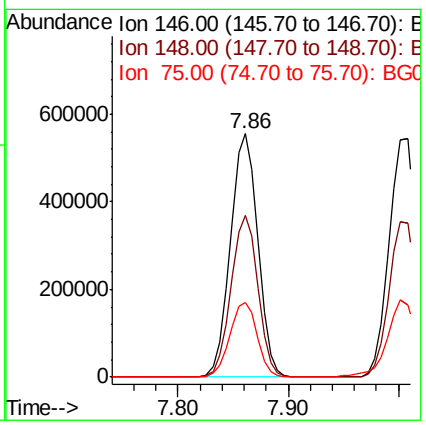


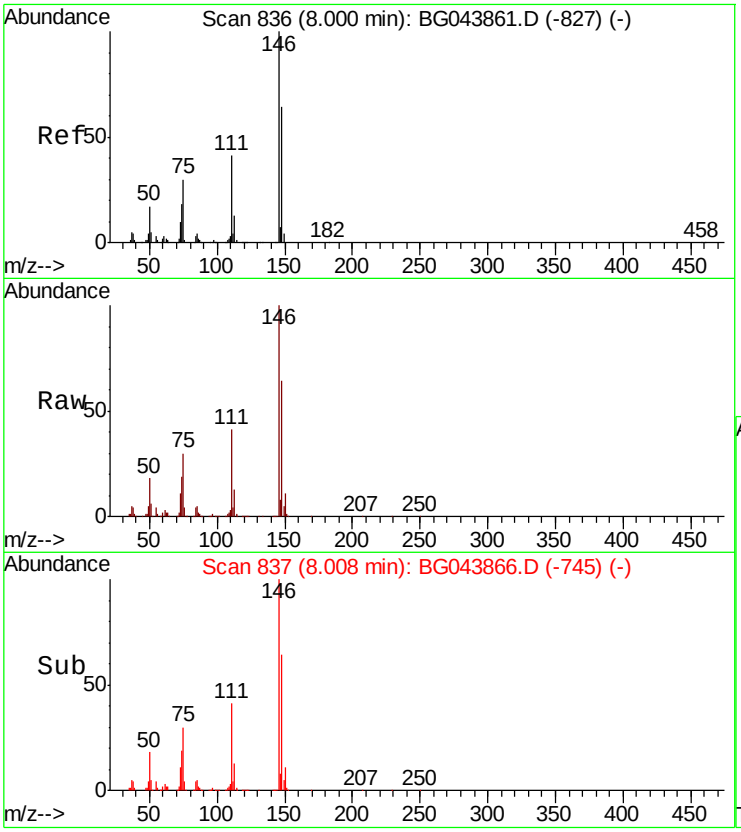


#12
1,3-Dichlorobenzene
Concen: 72.644 ng
RT: 7.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:146 Resp: 966787

Ion	Ratio	Lower	Upper
146	100		
148	66.3	52.1	78.1
75	30.7	23.0	34.4



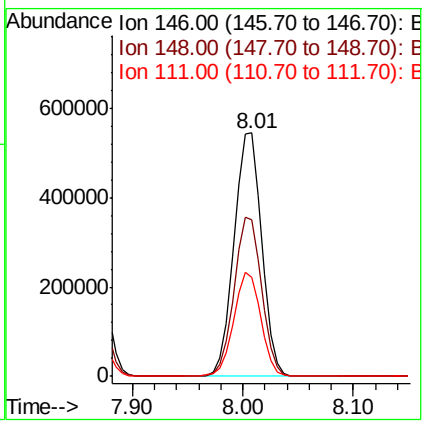


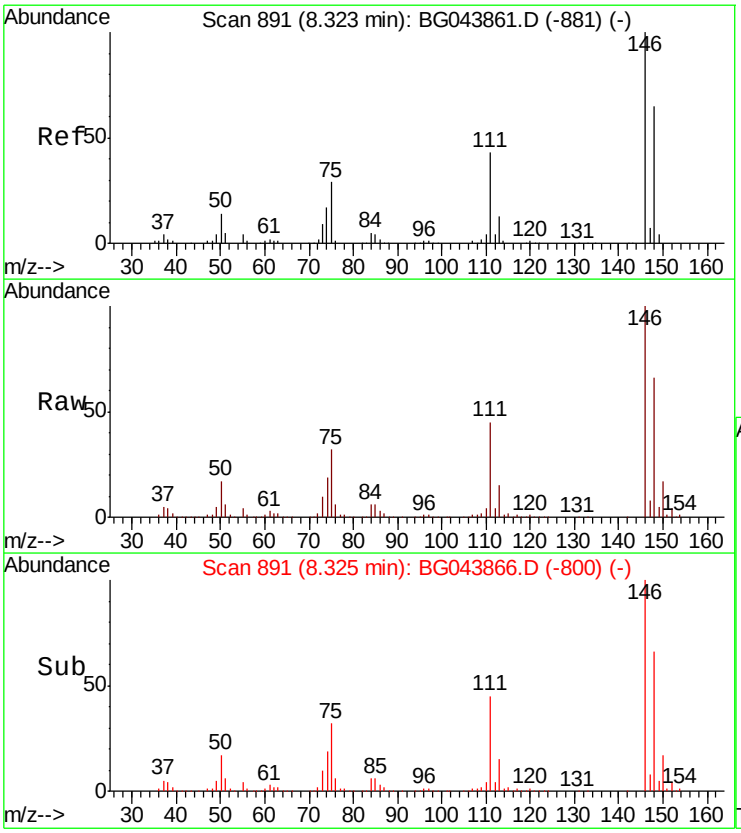
#13
1,4-Dichlorobenzene
Concen: 73.231 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 960880

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.2	76.8
111	40.6	33.1	49.7

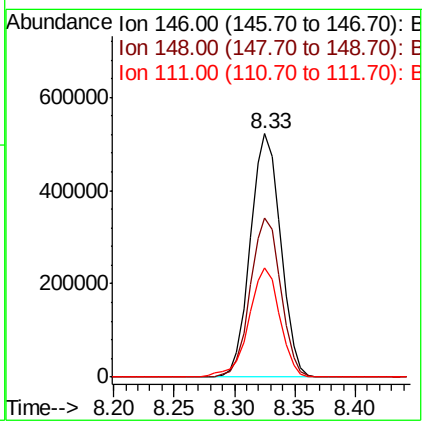


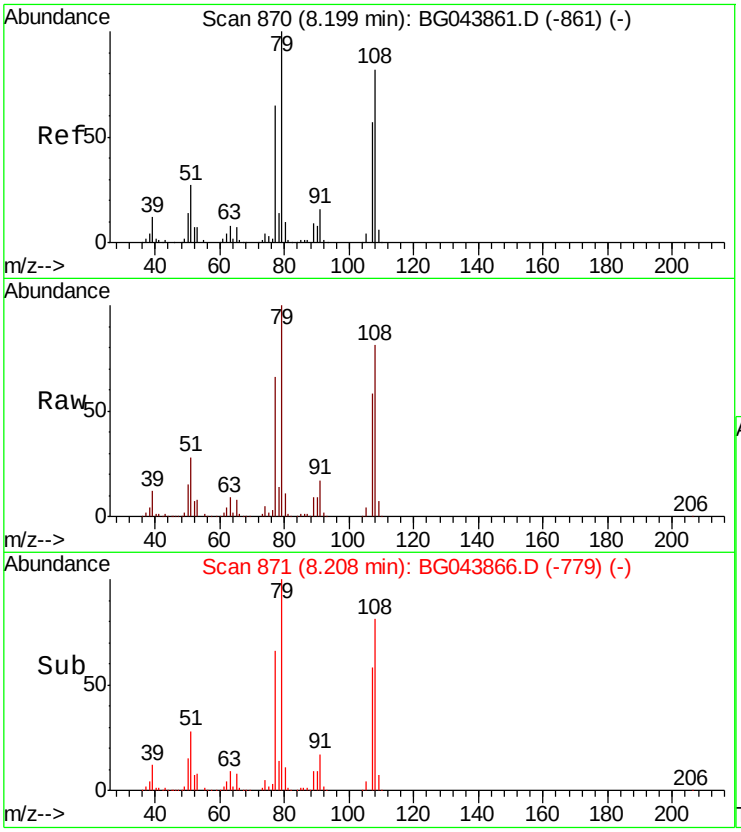


#14
1,2-Dichlorobenzene
Concen: 72.204 ng
RT: 8.33 min Scan# 891
Delta R.T. 0.00 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:146 Resp: 910622

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.7	77.5
111	44.6	34.4	51.6



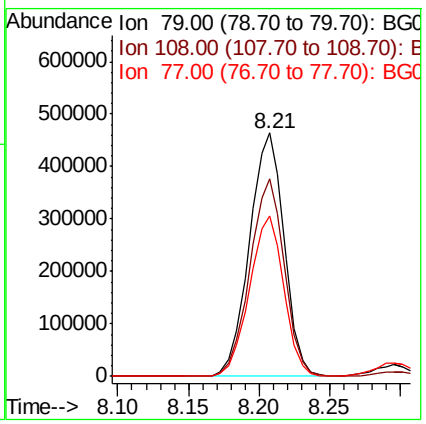


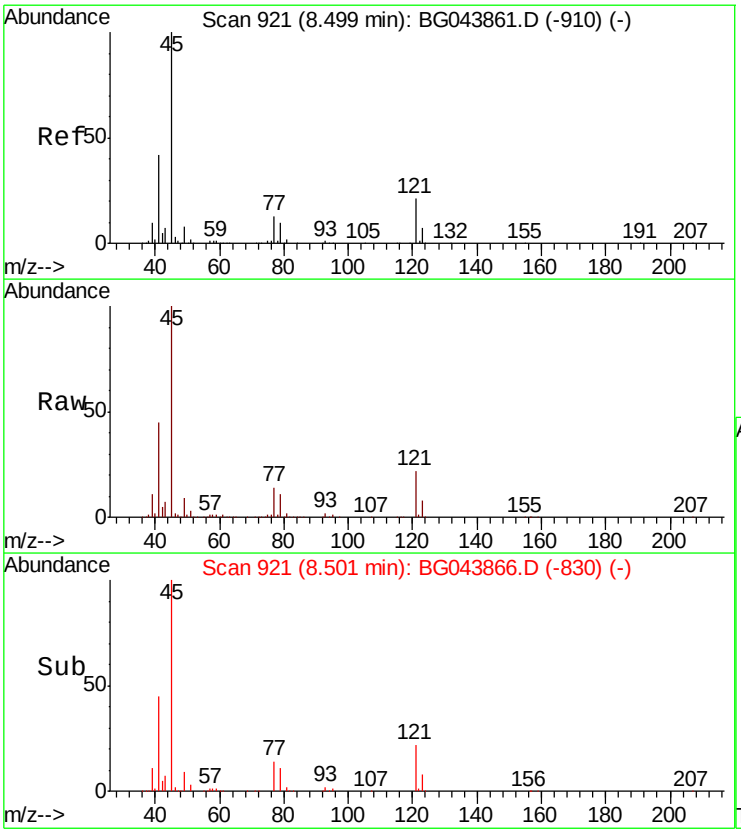
#15
Benzyl Alcohol
Concen: 74.900 ng
RT: 8.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 800384

Ion	Ratio	Lower	Upper
79	100		
108	81.1	65.6	98.4
77	65.7	52.0	78.0

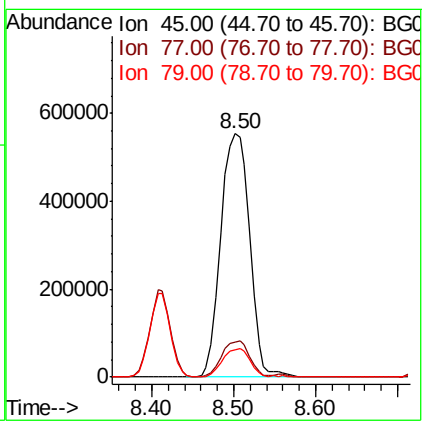


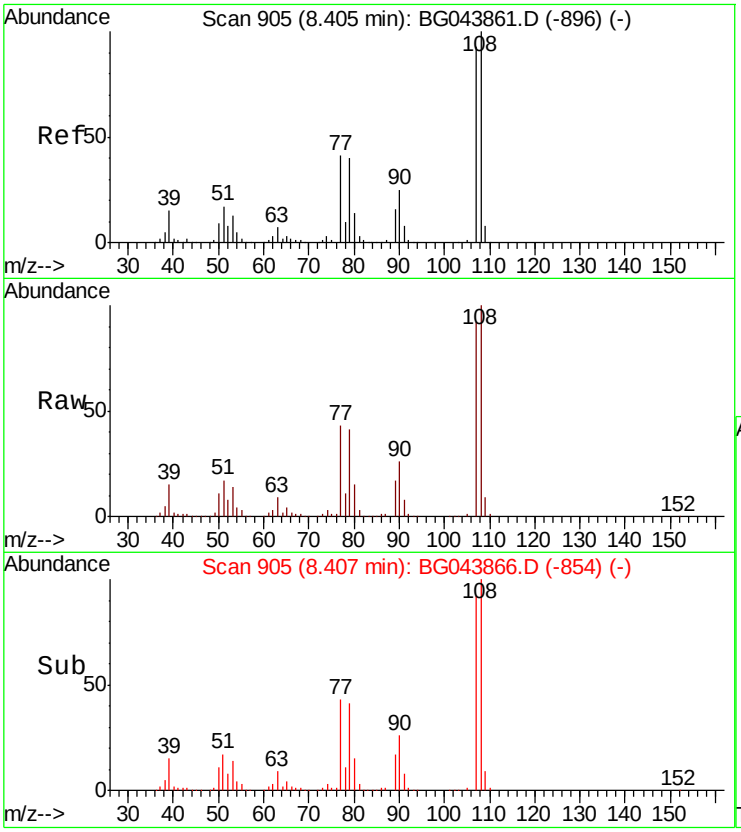


#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.073 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion: 45 Resp: 1363395

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



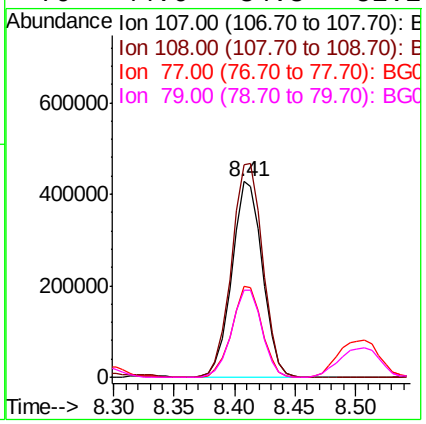


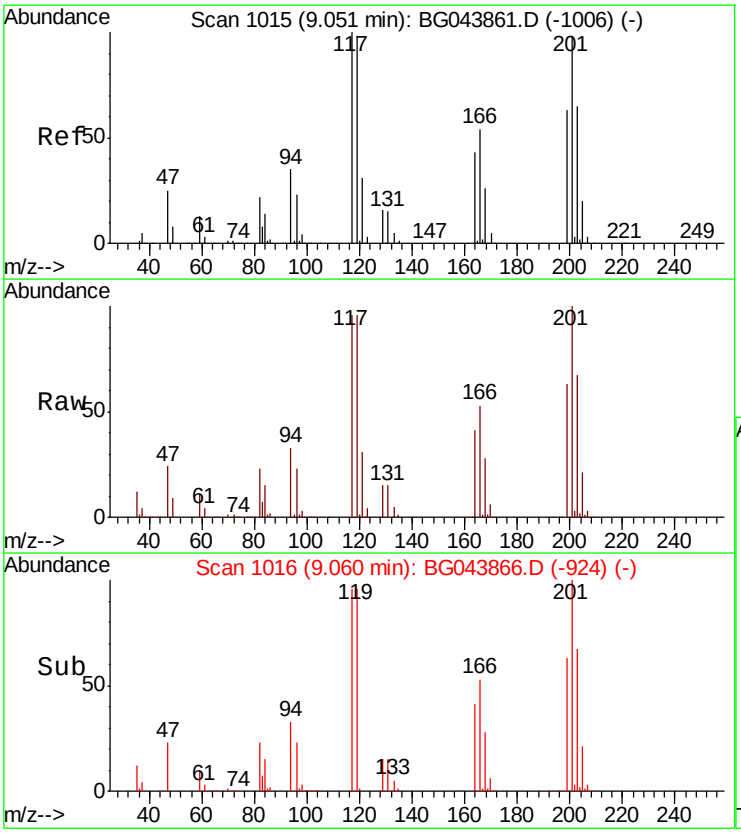
#17
2-Methylphenol
Concen: 74.594 ng
RT: 8.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 753038

Ion	Ratio	Lower	Upper
107	100		
108	108.8	86.1	129.1
77	46.5	35.4	53.0
79	44.6	34.8	52.2

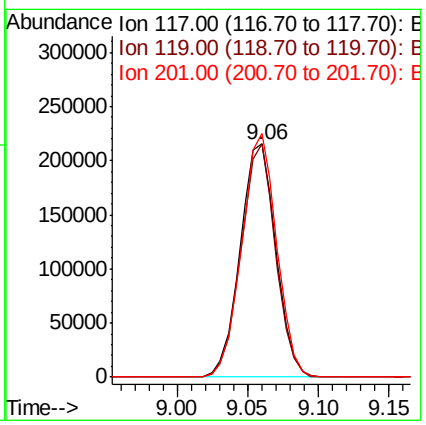


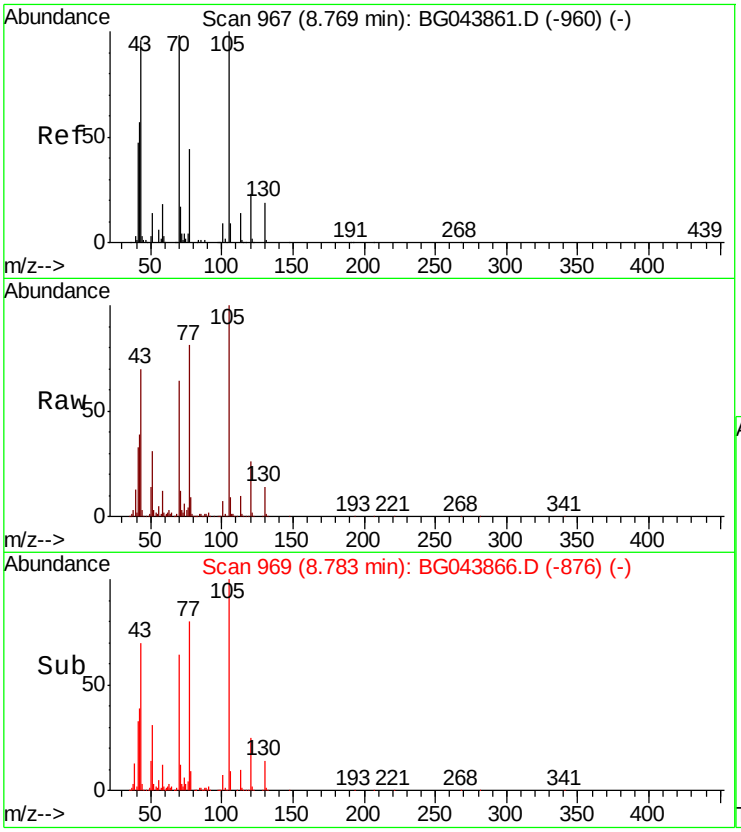


#18
Hexachloroethane
Concen: 74.643 ng
RT: 9.06 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:117 Resp: 382644

Ion	Ratio	Lower	Upper
117	100		
119	99.8	78.1	117.1
201	104.4	78.6	117.8



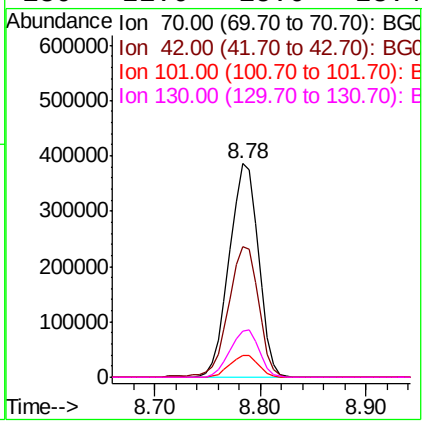


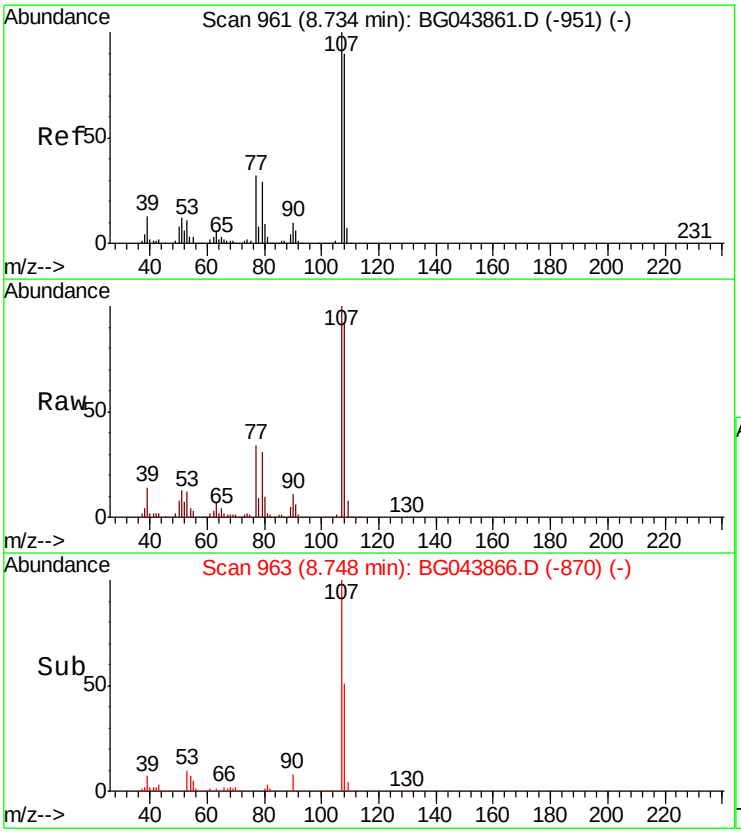
#19
n-Nitroso-di-n-propylamine
Concen: 72.987 ng
RT: 8.78 min Scan# 969
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 736684

Ion	Ratio	Lower	Upper
70	100		
42	61.1	47.0	70.4
101	10.5	7.2	10.8
130	21.6	15.6	23.4

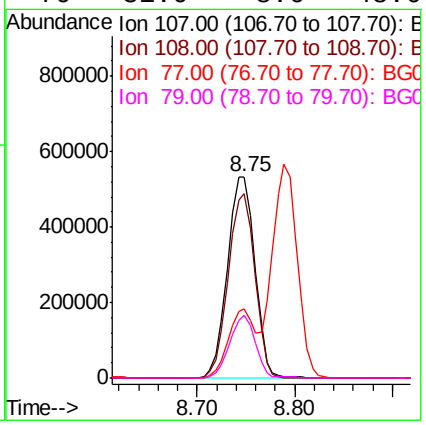


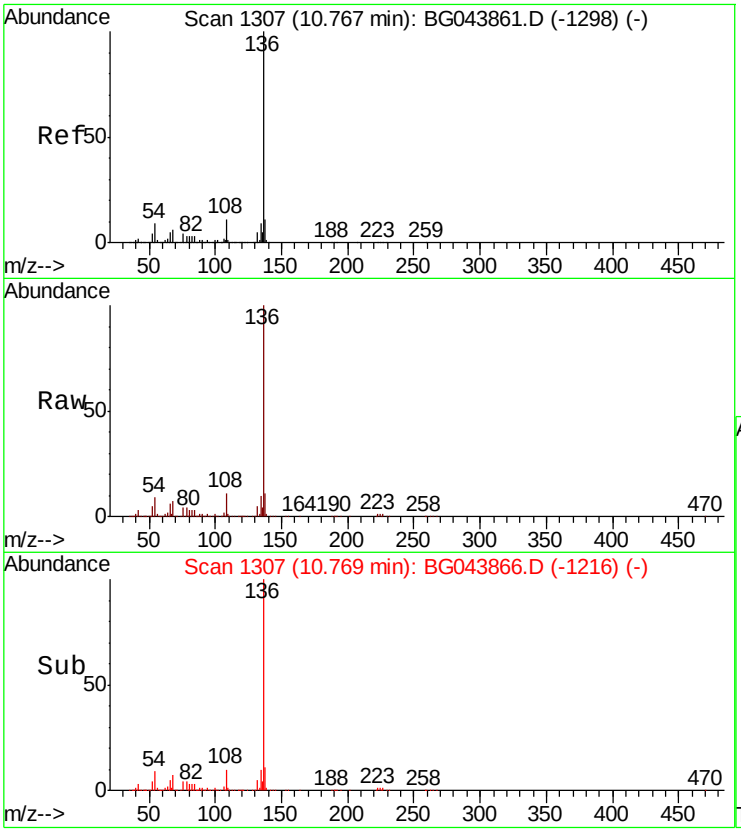


#20
3+4-Methylphenols
Concen: 73.916 ng
RT: 8.75 min Scan# 963
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:107 Resp: 1040621

Ion	Ratio	Lower	Upper
107	100		
108	91.7	70.3	110.3
77	34.3	12.4	52.4
79	31.0	8.6	48.6



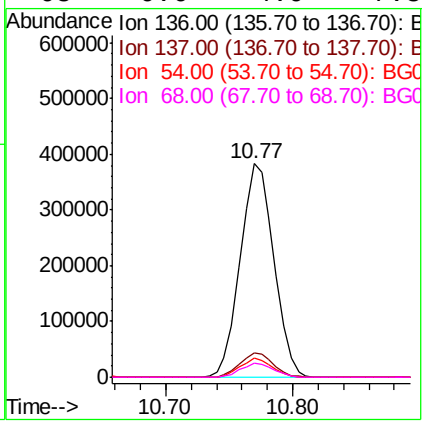


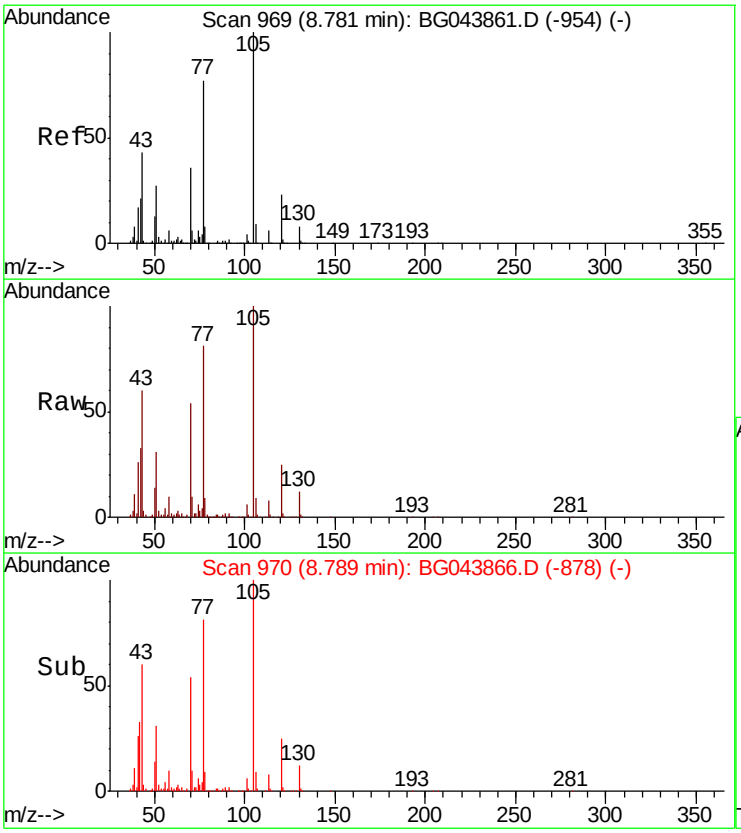
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 704238

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	9.2	7.0	10.4
68	6.6	4.9	7.3

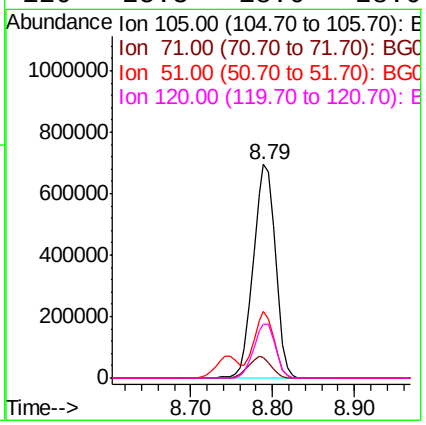


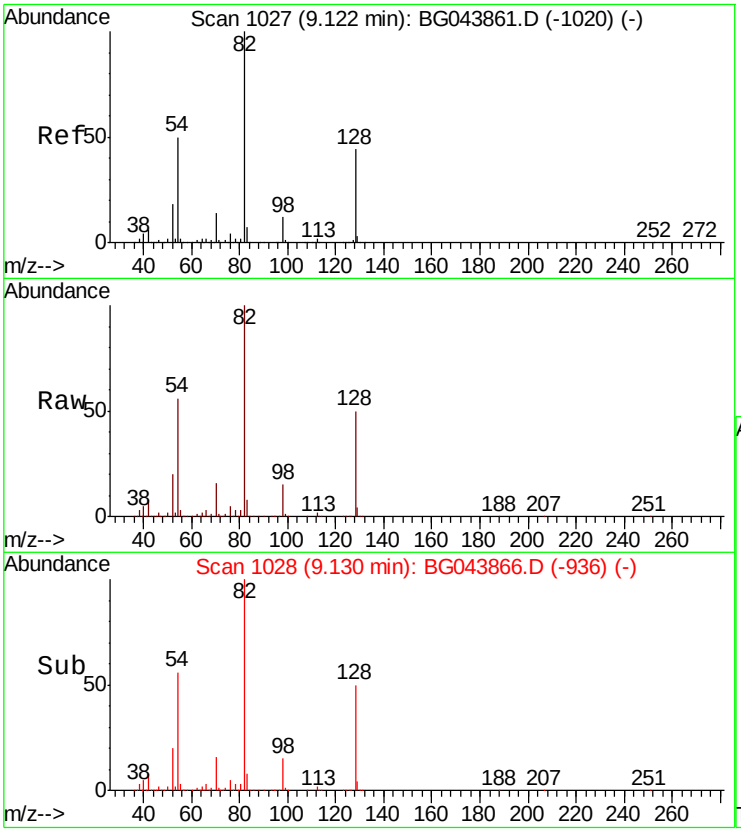


#22
Acetophenone
Concen: 74.398 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:105 Resp: 1303875

Ion	Ratio	Lower	Upper
105	100		
71	9.6	4.8	7.2#
51	31.1	21.4	32.0
120	25.3	18.6	28.0



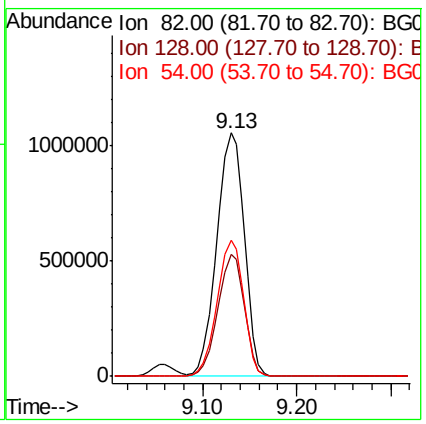


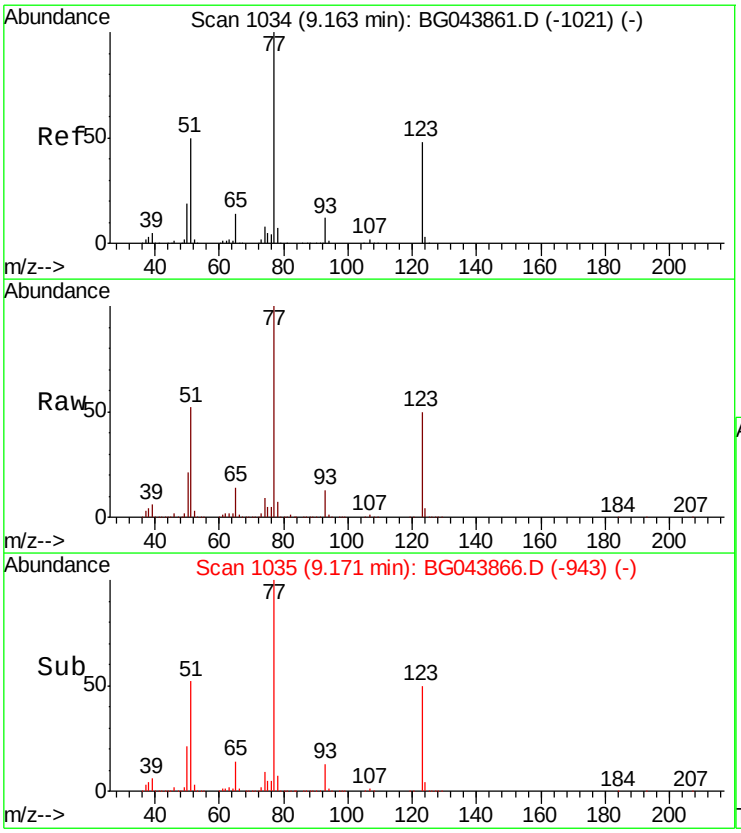
#23
Nitrobenzene-d5
Concen: 169.843 ng
RT: 9.13 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 2157654

Ion	Ratio	Lower	Upper
82	100		
128	50.0	35.1	52.7
54	55.7	40.1	60.1

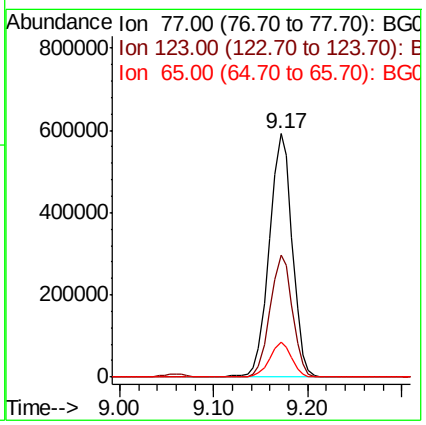


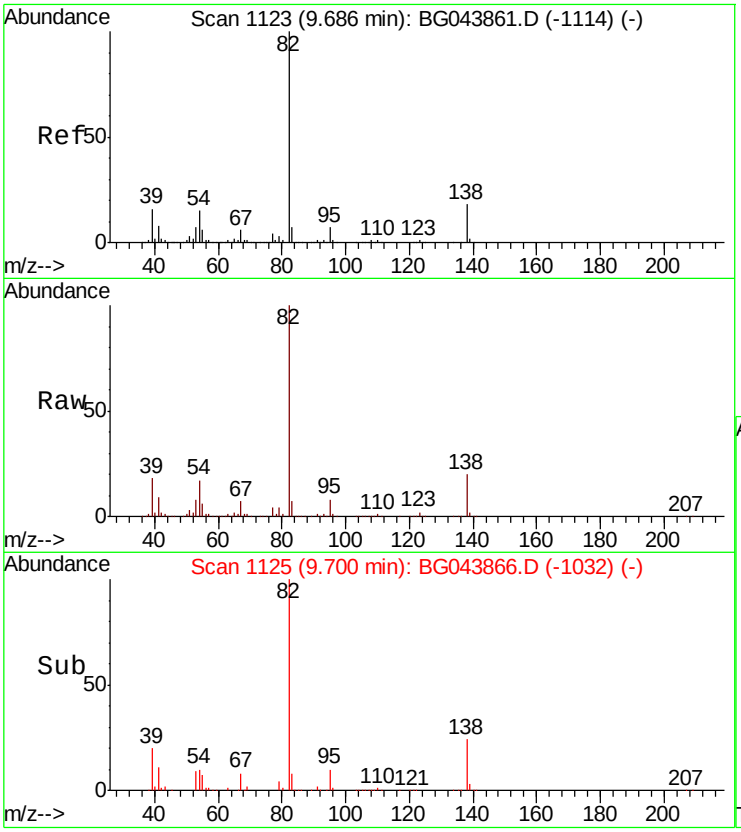


#24
Nitrobenzene
Concen: 76.657 ng
RT: 9.17 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion: 77 Resp: 998778

Ion	Ratio	Lower	Upper
77	100		
123	50.1	38.7	58.1
65	14.1	11.1	16.7



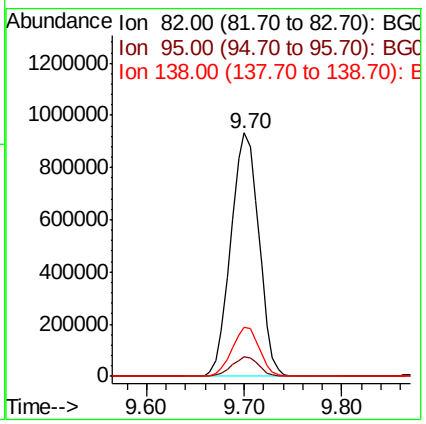


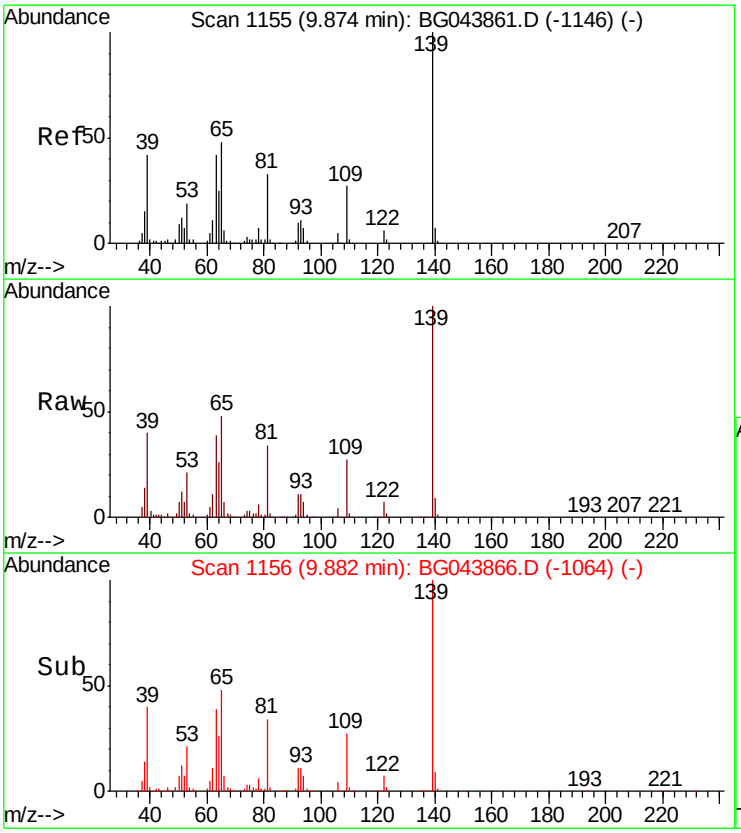
#25
Isophorone
Concen: 75.607 ng
RT: 9.70 min Scan# 1125
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 1866911

Ion	Ratio	Lower	Upper
82	100		
95	8.0	5.8	8.6
138	19.9	14.6	22.0

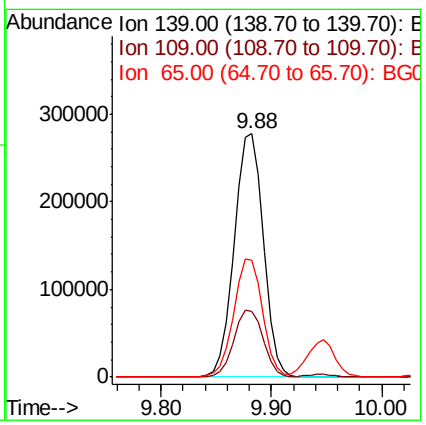


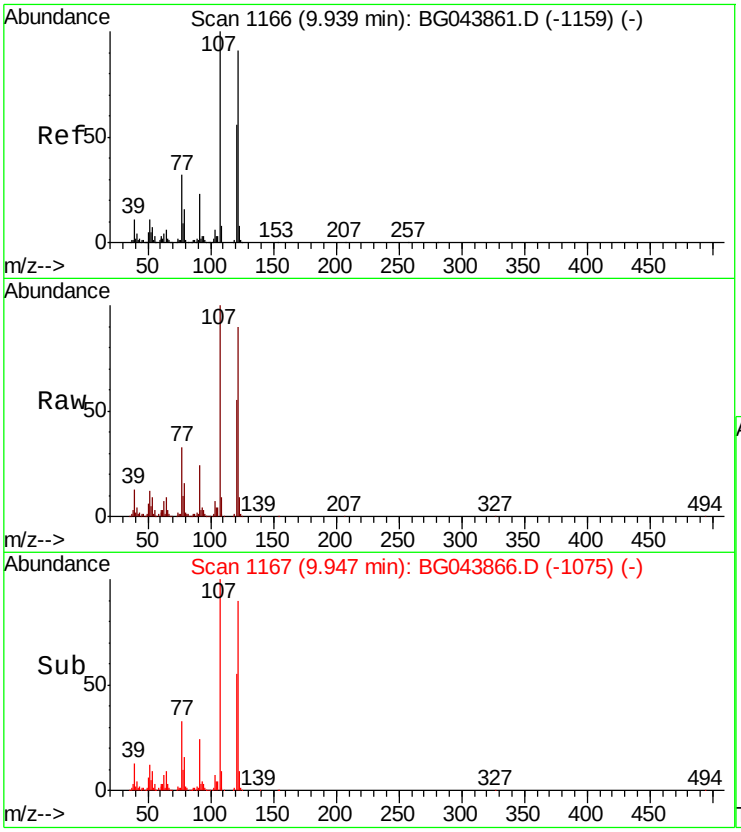


#26
2-Nitrophenol
Concen: 83.746 ng
RT: 9.88 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:139 Resp: 516571

Ion	Ratio	Lower	Upper
139	100		
109	26.7	21.3	31.9
65	48.0	38.6	57.8



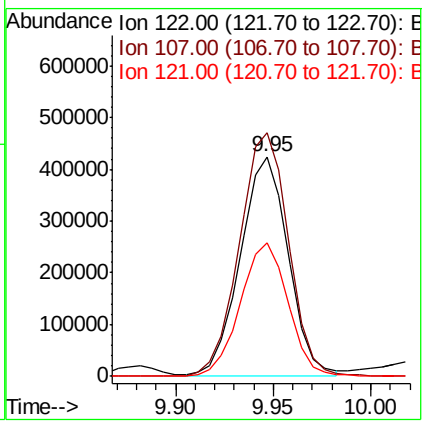


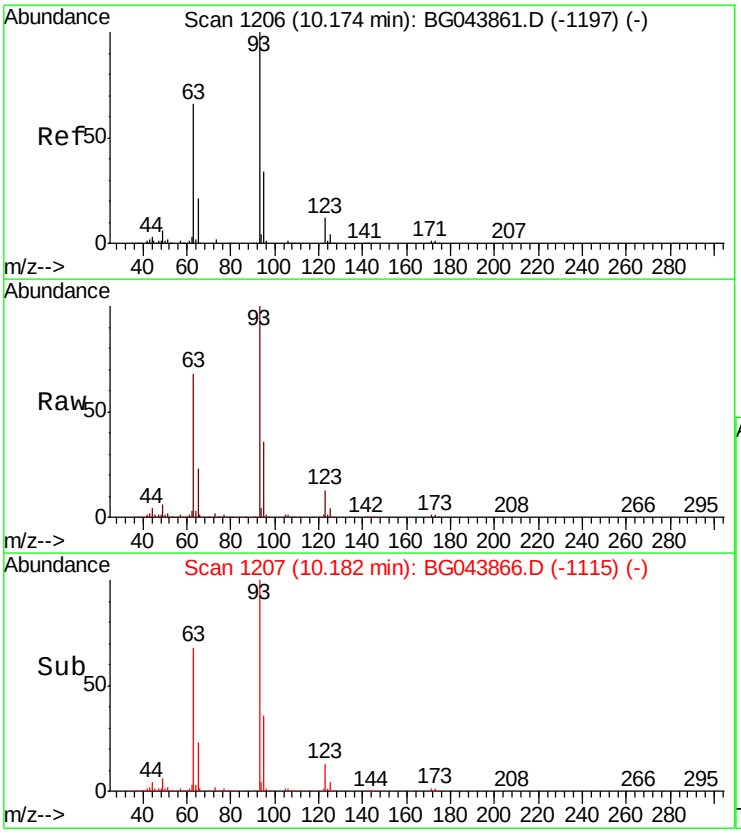
#27
2,4-Dimethylphenol
Concen: 77.525 ng
RT: 9.95 min Scan# 1167
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 719554

Ion	Ratio	Lower	Upper
122	100		
107	110.7	88.0	132.0
121	60.6	49.0	73.4

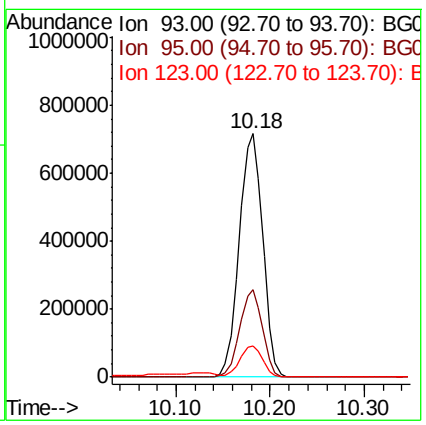


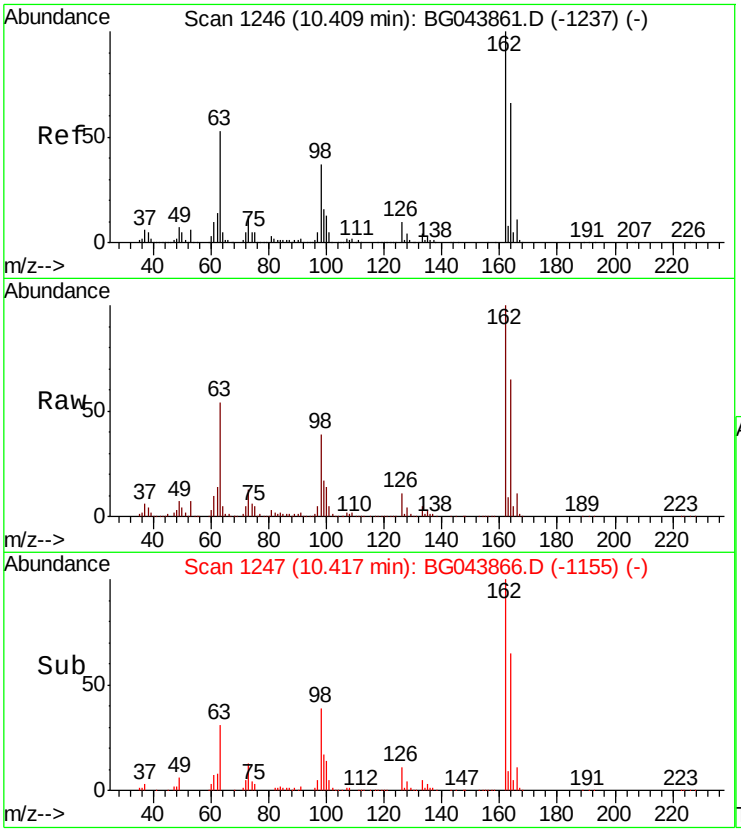


#28
bis(2-Chloroethoxy)methane
Concen: 74.892 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion: 93 Resp: 1233556

Ion	Ratio	Lower	Upper
93	100		
95	35.9	27.2	40.8
123	12.9	9.7	14.5



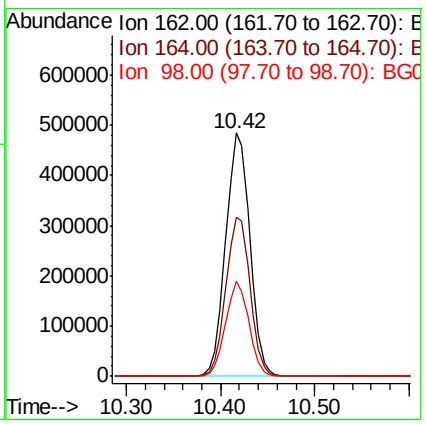


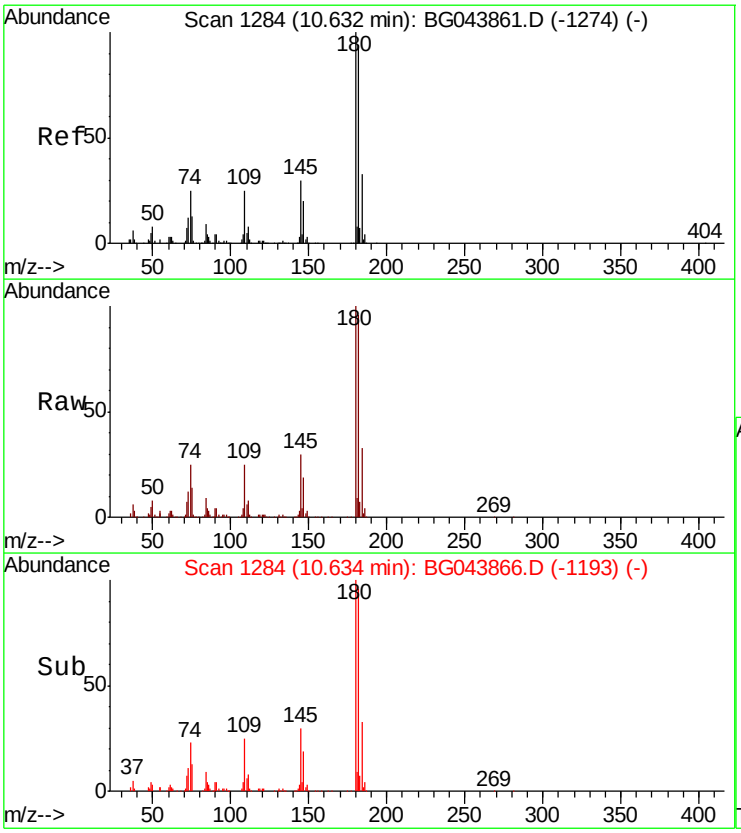
#29
2,4-Dichlorophenol
Concen: 78.361 ng
RT: 10.42 min Scan# 1247
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 866456

Ion	Ratio	Lower	Upper
162	100		
164	65.5	46.3	86.3
98	39.2	17.3	57.3

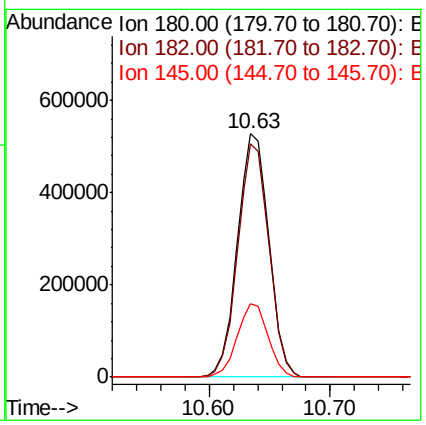


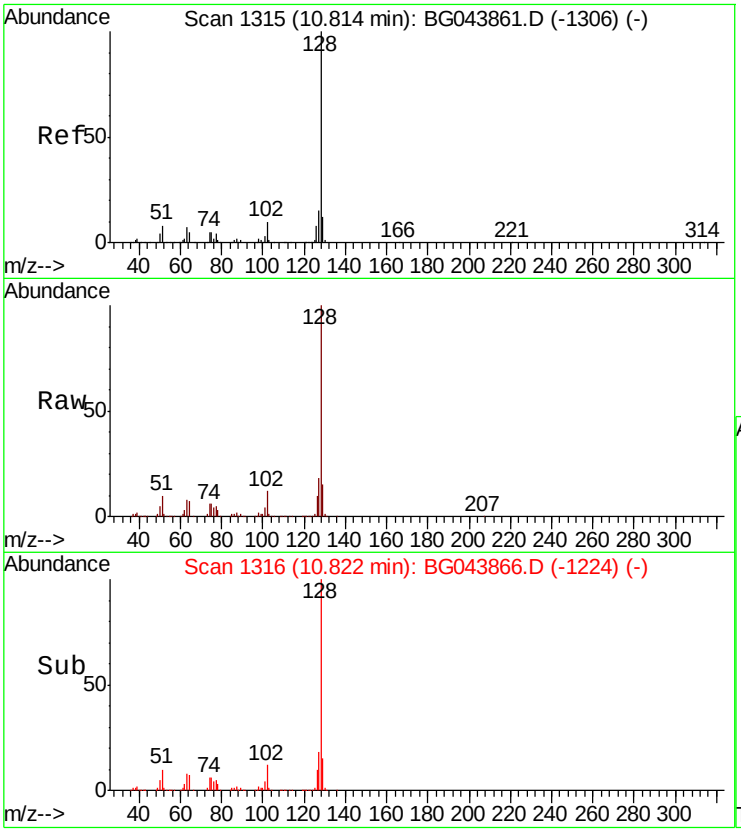


#30
1,2,4-Trichlorobenzene
Concen: 77.013 ng
RT: 10.63 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:180 Resp: 956547

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.0	112.4
145	30.0	24.2	36.4



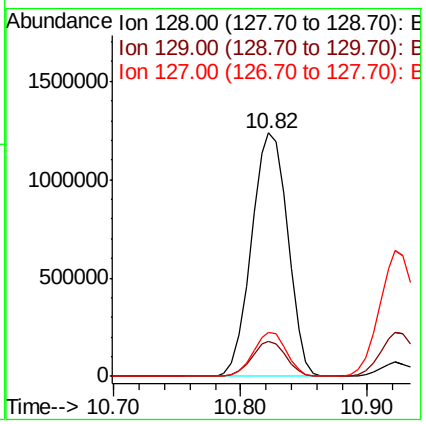


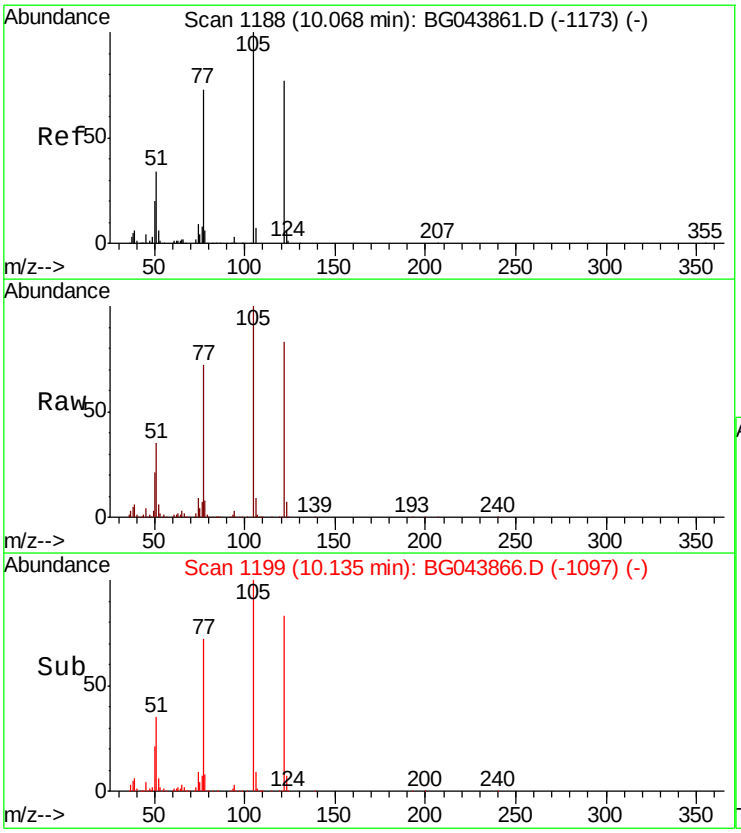
#31
Naphthalene
Concen: 72.200 ng
RT: 10.82 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 2460177

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

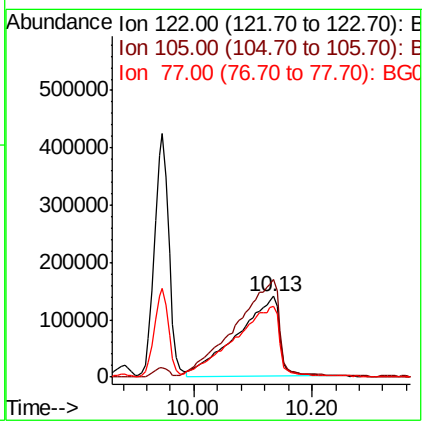


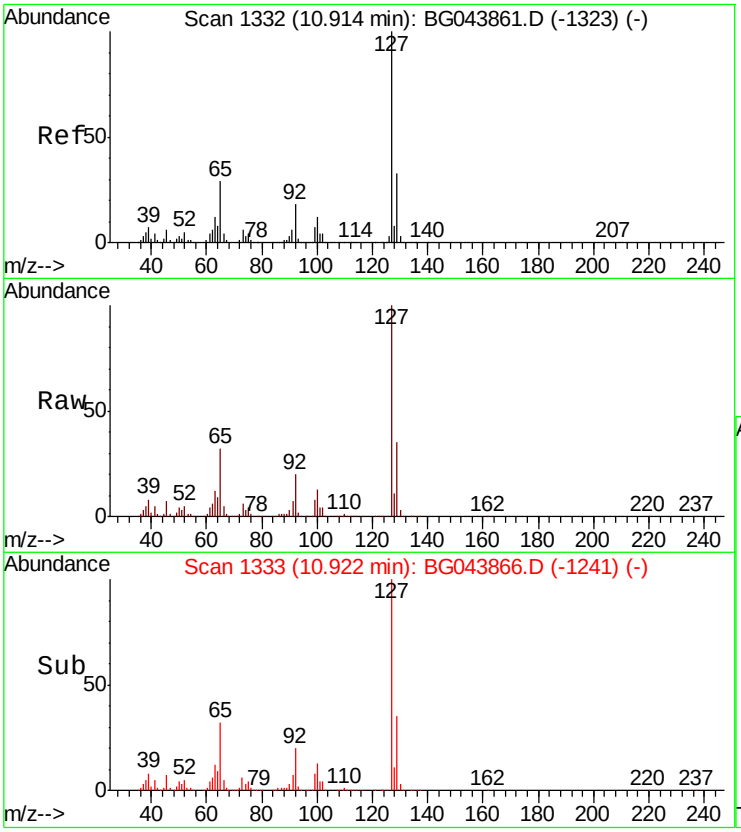


#32
Benzoic acid
Concen: 96.794 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.07 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:122 Resp: 693421

Ion	Ratio	Lower	Upper
122	100		
105	120.2	106.4	146.4
77	87.0	74.6	114.6



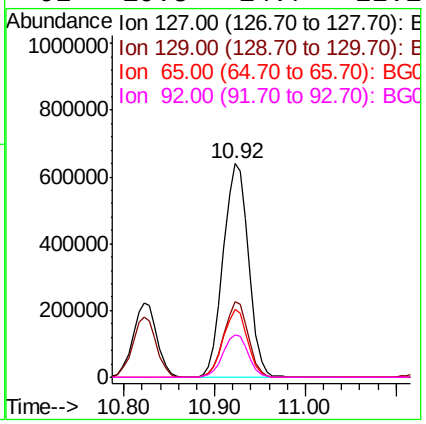


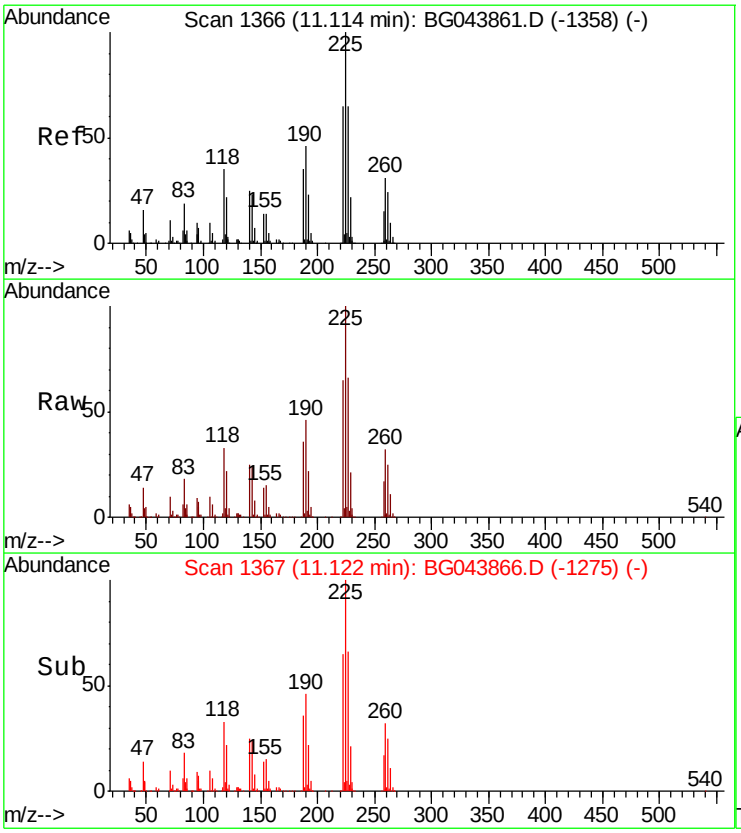
#33
4-Chloroaniline
Concen: 76.373 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 1239520

Ion	Ratio	Lower	Upper
127	100		
129	35.3	26.6	40.0
65	32.0	23.3	34.9
92	19.8	14.7	22.1

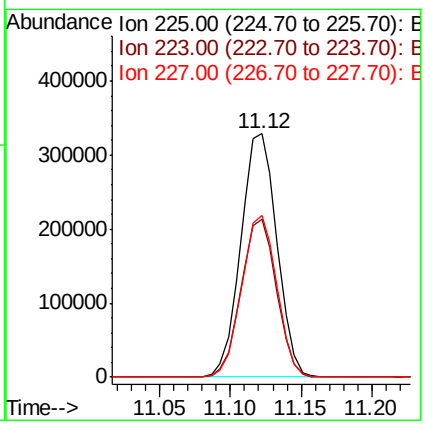


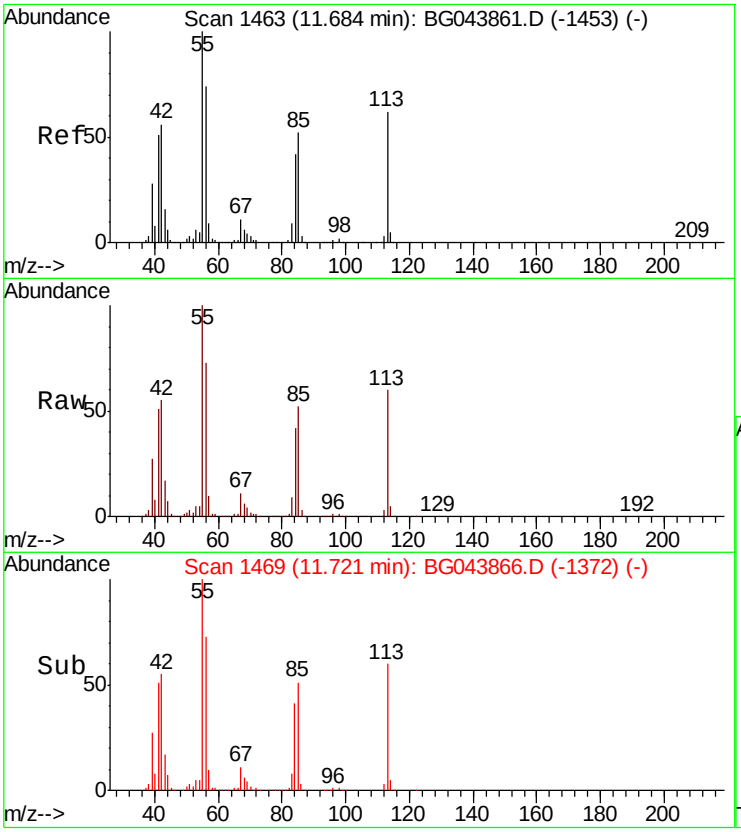


#34
Hexachlorobutadiene
Concen: 77.619 ng
RT: 11.12 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:225 Resp: 588375

Ion	Ratio	Lower	Upper
225	100		
223	64.8	52.2	78.4
227	66.4	52.1	78.1



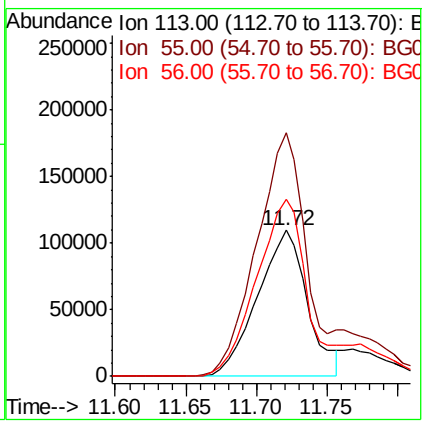


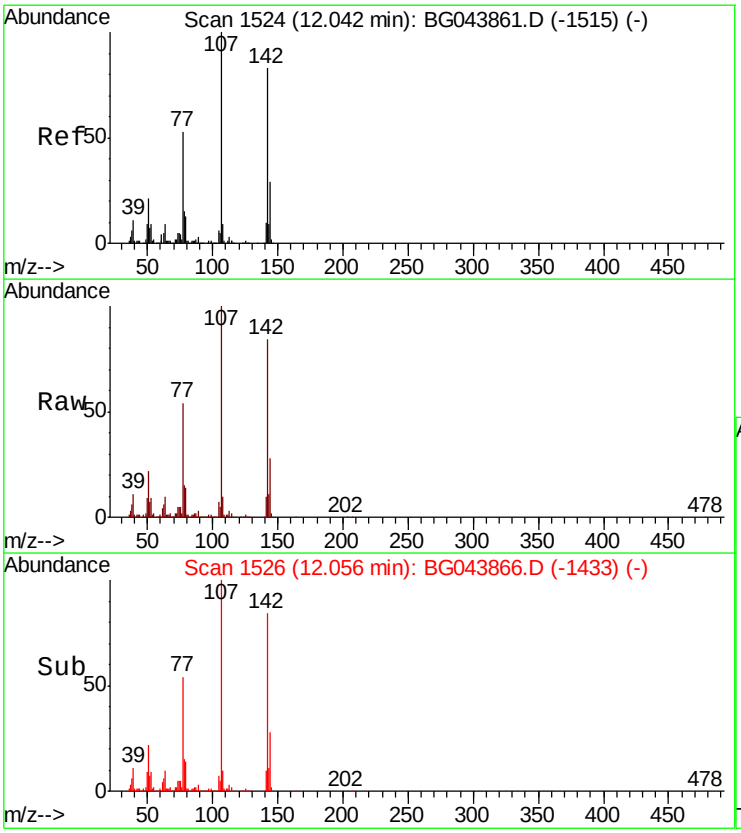
#35
Caprolactam
Concen: 65.669 ng
RT: 11.72 min Scan# 1469
Delta R.T. 0.04 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 269941

Ion	Ratio	Lower	Upper
113	100		
55	166.7	142.5	182.5
56	121.5	101.4	141.4

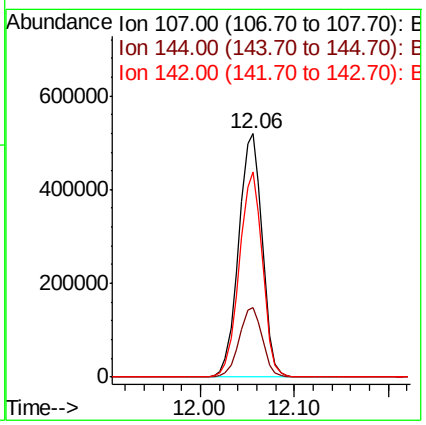


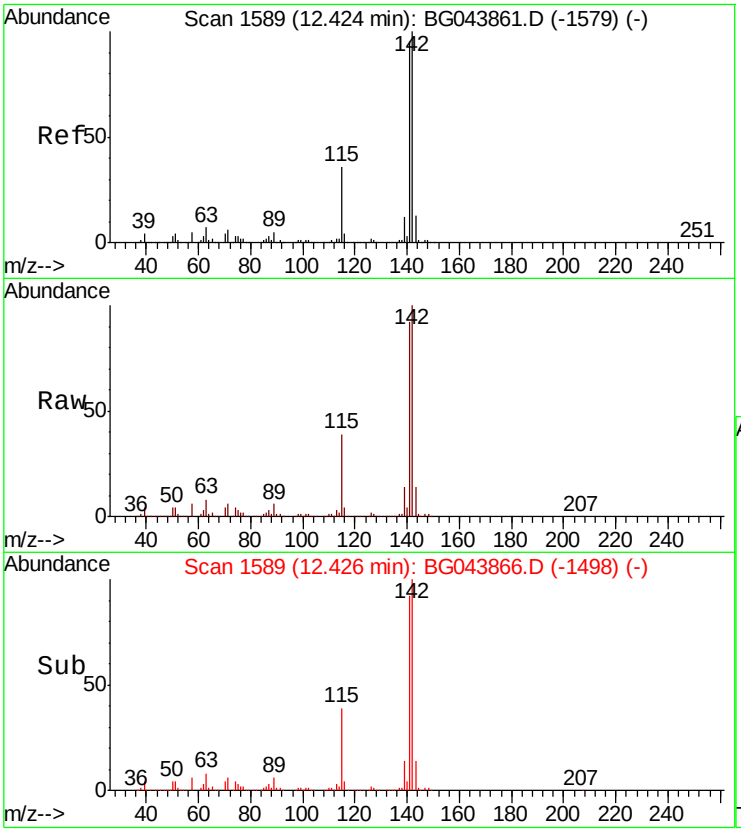


#36
4-Chloro-3-methylphenol
Concen: 76.299 ng
RT: 12.06 min Scan# 1526
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:107 Resp: 901838

Ion	Ratio	Lower	Upper
107	100		
144	28.4	23.4	35.2
142	84.3	66.3	99.5



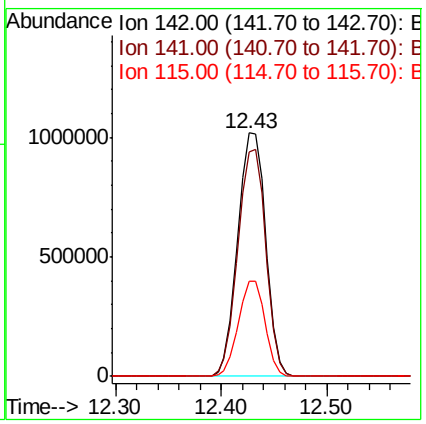


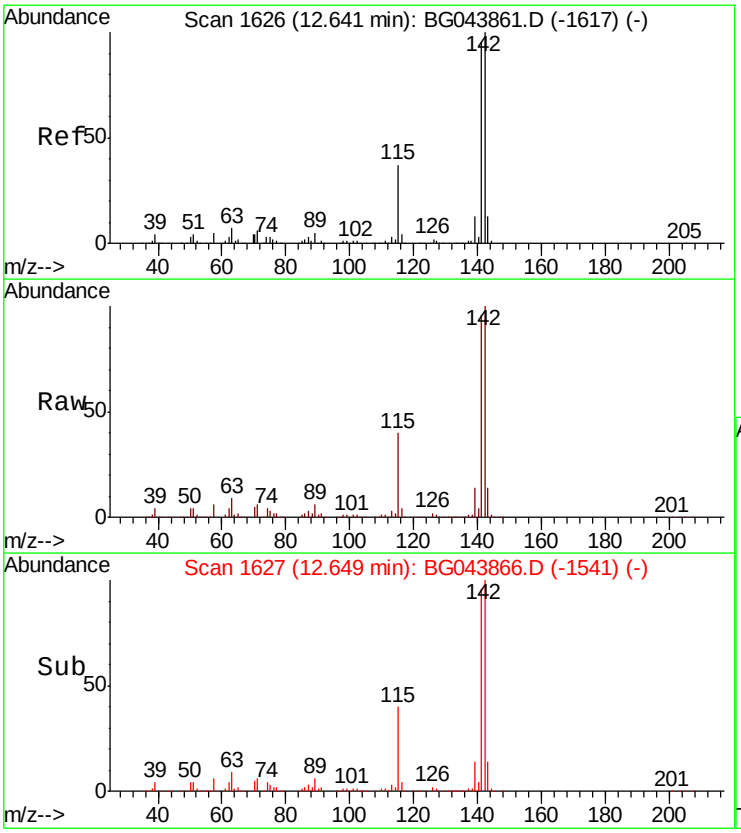
#37
2-Methylnaphthalene
Concen: 73.047 ng
RT: 12.43 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 1873815

Ion	Ratio	Lower	Upper
142	100		
141	92.0	75.8	113.8
115	38.9	28.6	42.8

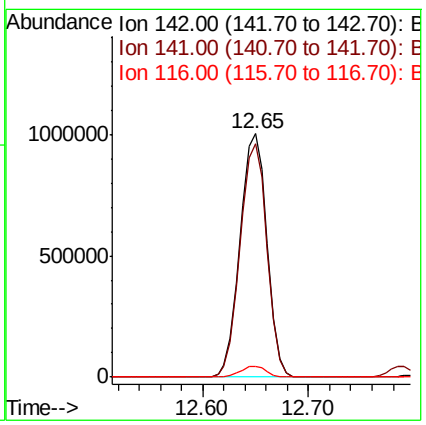


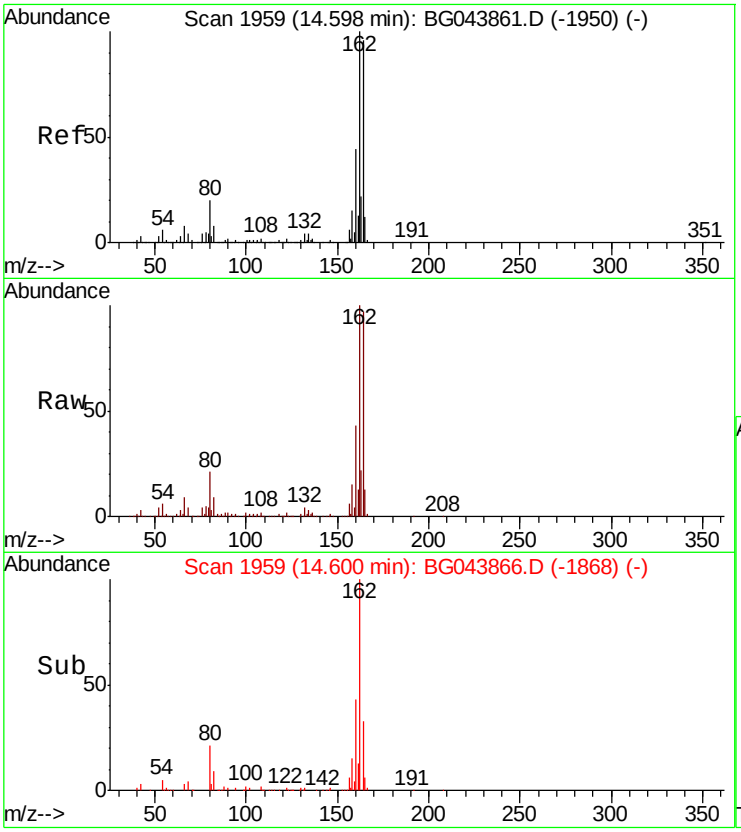


#38
1-Methylnaphthalene
Concen: 72.864 ng
RT: 12.65 min Scan# 1627
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:142 Resp: 1771634

Ion	Ratio	Lower	Upper
142	100		
141	95.7	76.0	114.0
116	4.3	3.1	4.7



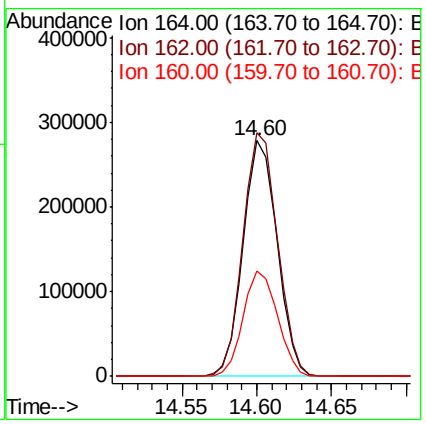


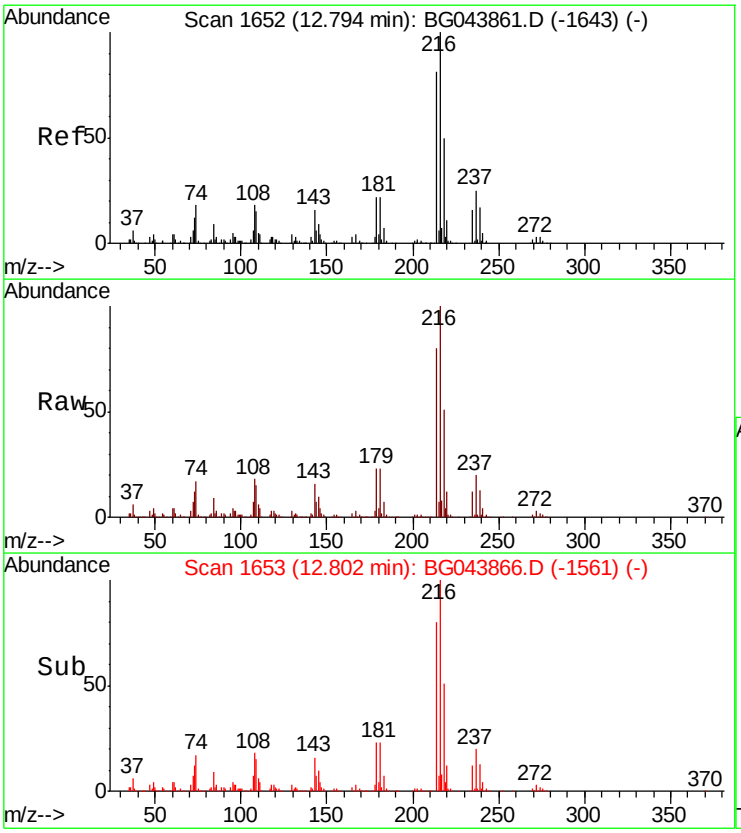
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 438941

Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.0	124.4
160	44.9	36.1	54.1

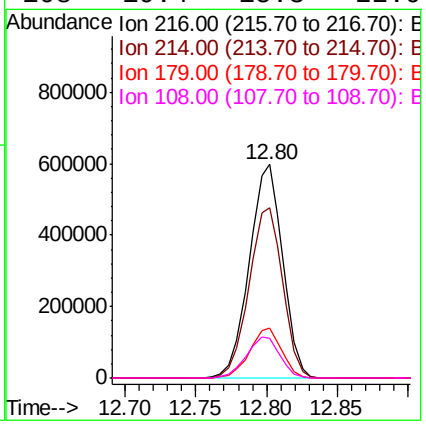


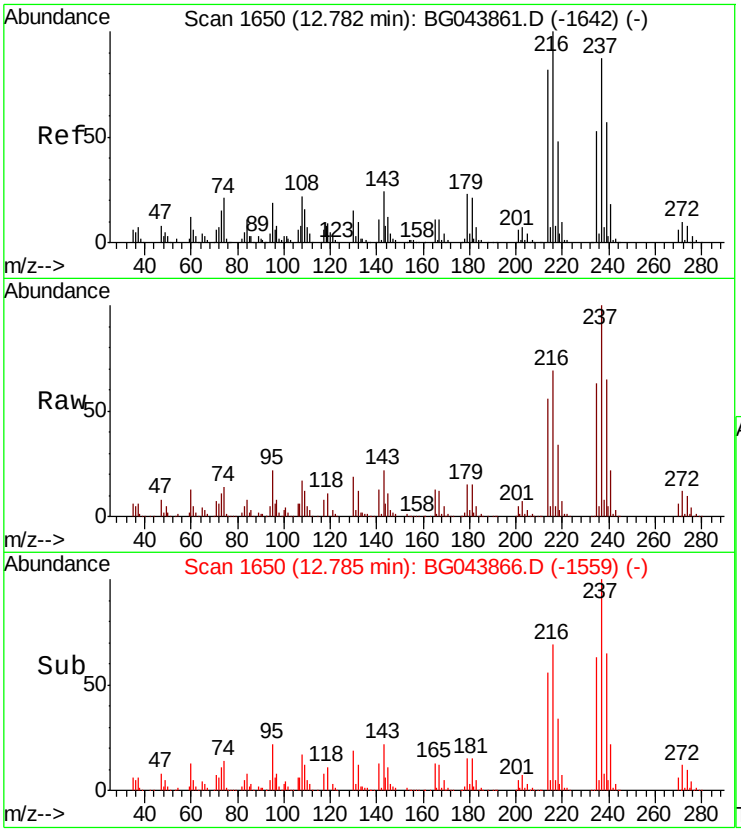


#40
1,2,4,5-Tetrachlorobenzene
Concen: 77.105 ng
RT: 12.80 min Scan# 1653
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:216 Resp: 990983

Ion	Ratio	Lower	Upper
216	100		
214	80.6	63.8	95.8
179	22.4	17.3	25.9
108	19.4	15.3	22.9



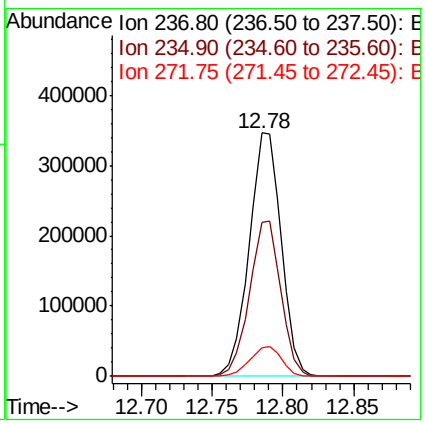


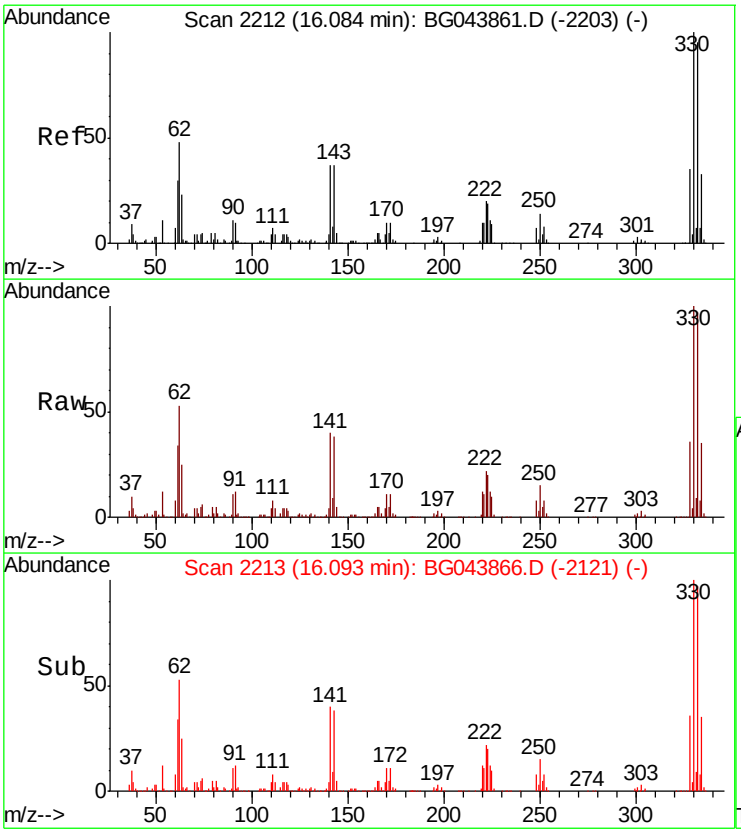
#41
Hexachlorocyclopentadiene
Concen: 82.506 ng
RT: 12.78 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 553187

Ion	Ratio	Lower	Upper
237	100		
235	63.1	41.1	81.1
272	11.7	0.0	31.7

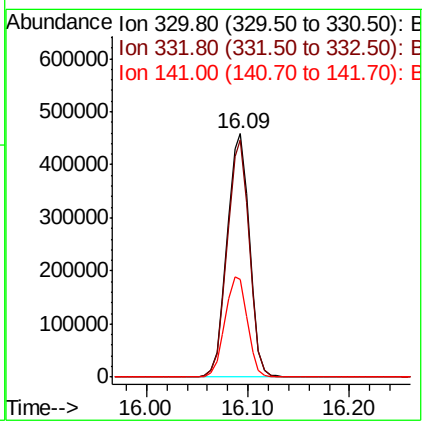


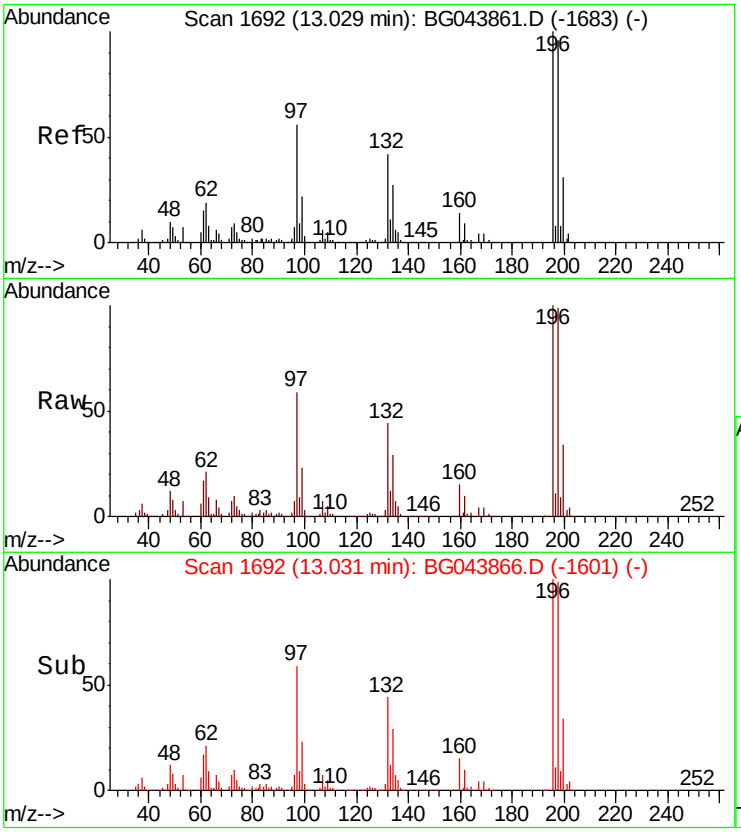


#42
2,4,6-Tribromophenol
Concen: 151.960 ng
RT: 16.09 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:330 Resp: 699465

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.2	115.8
141	41.6	33.1	49.7



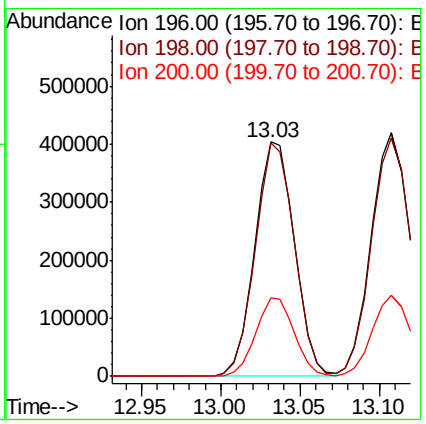


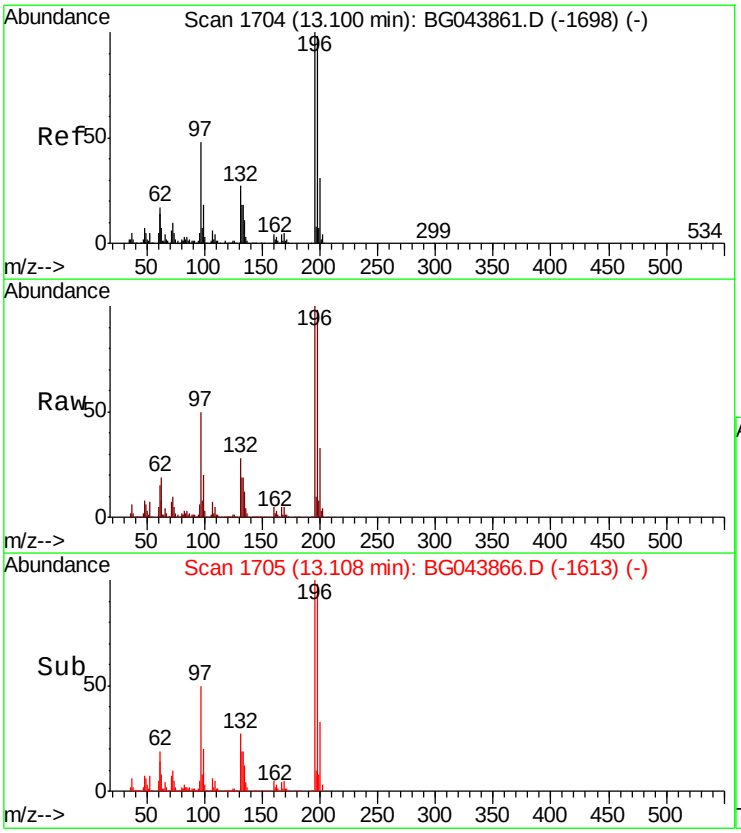
#43
2,4,6-Trichlorophenol
Concen: 79.299 ng
RT: 13.03 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 703031

Ion	Ratio	Lower	Upper
196	100		
198	99.4	76.6	115.0
200	33.6	24.6	37.0

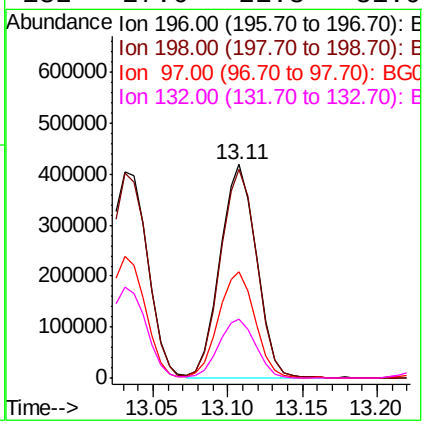


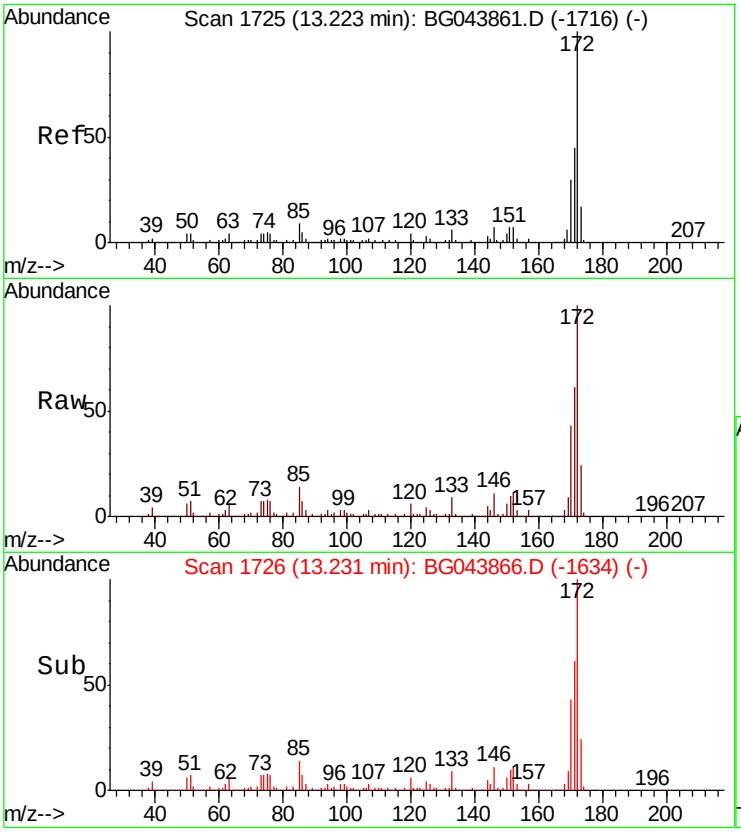


#44
2,4,5-Trichlorophenol
Concen: 77.959 ng
RT: 13.11 min Scan# 1705
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:196 Resp: 711299

Ion	Ratio	Lower	Upper
196	100		
198	97.7	78.3	117.5
97	50.1	38.8	58.2
132	27.6	21.3	31.9



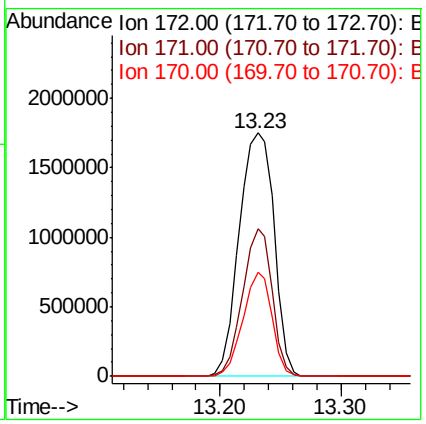


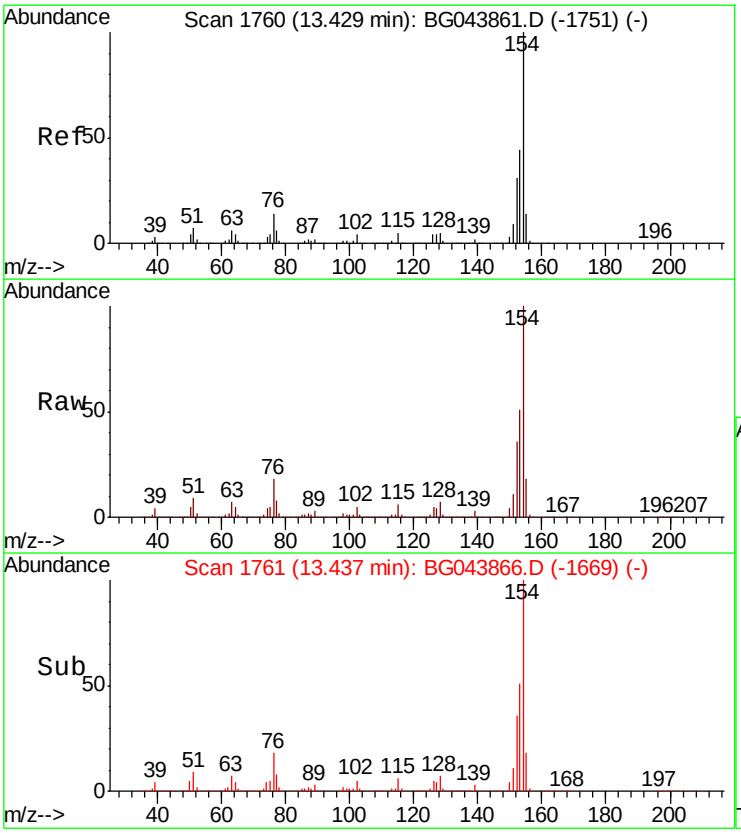
#45
2-Fluorobiphenyl
Concen: 143.581 ng
RT: 13.23 min Scan# 1726
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 3515857

Ion	Ratio	Lower	Upper
172	100		
171	60.8	35.8	53.8#
170	42.8	24.2	36.4#

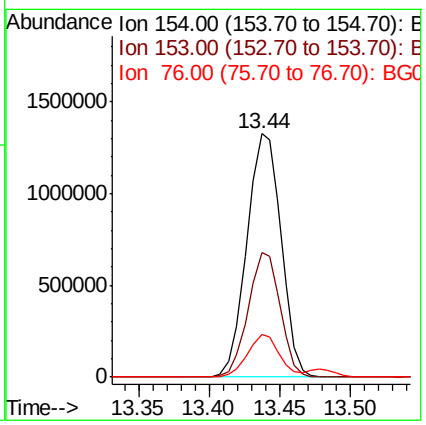


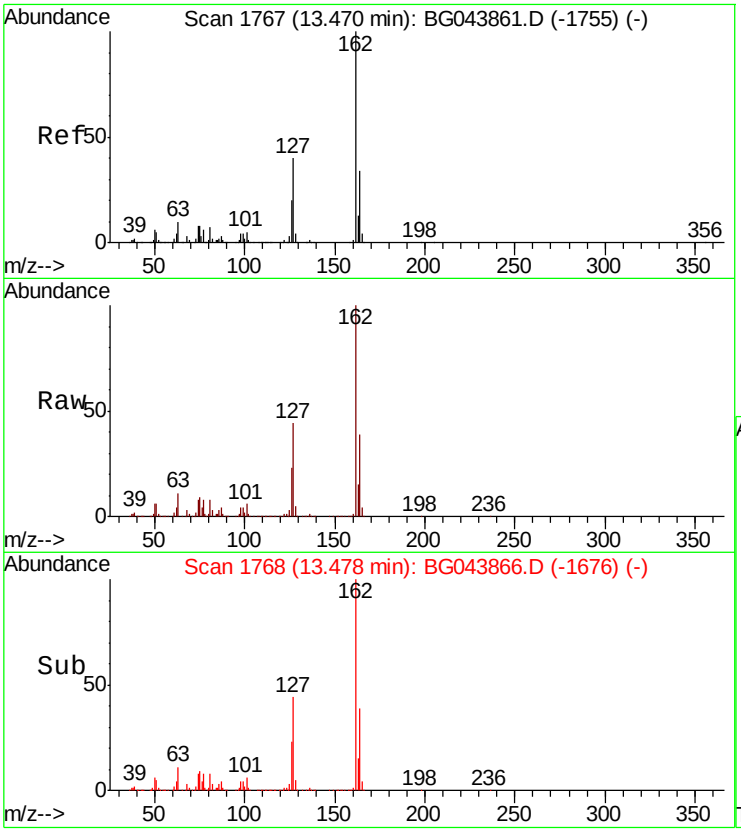


#46
1,1'-Biphenyl
Concen: 71.678 ng
RT: 13.44 min Scan# 1761
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:154 Resp: 2259627

Ion	Ratio	Lower	Upper
154	100		
153	51.0	23.6	63.6
76	17.6	0.0	34.4



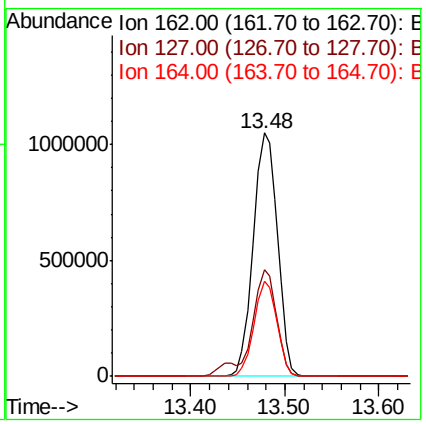


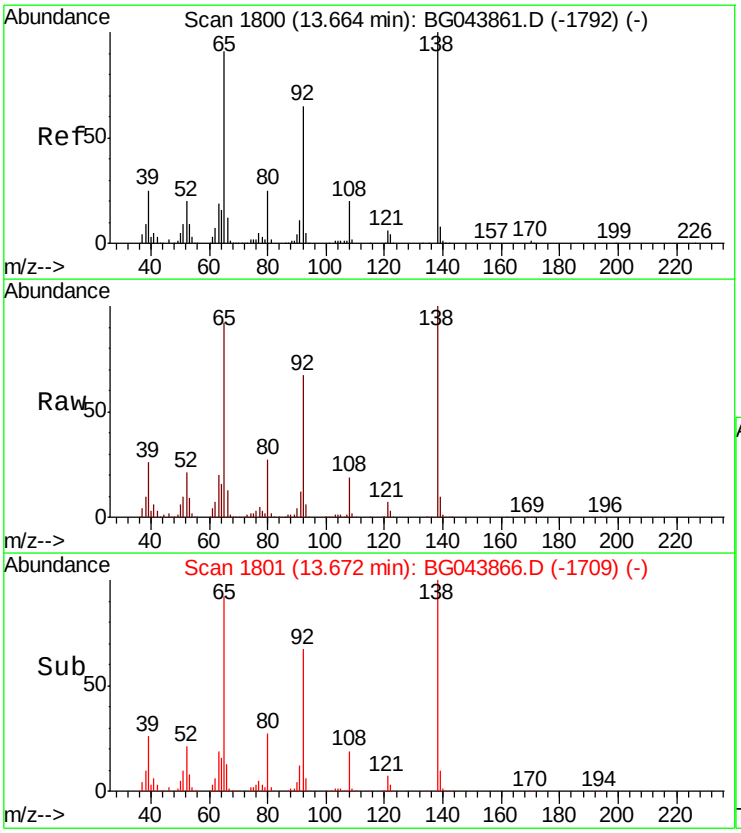
#47
2-Chloronaphthalene
Concen: 73.810 ng
RT: 13.48 min Scan# 1768
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 1874784

Ion	Ratio	Lower	Upper
162	100		
127	43.8	32.1	48.1
164	38.9	27.5	41.3

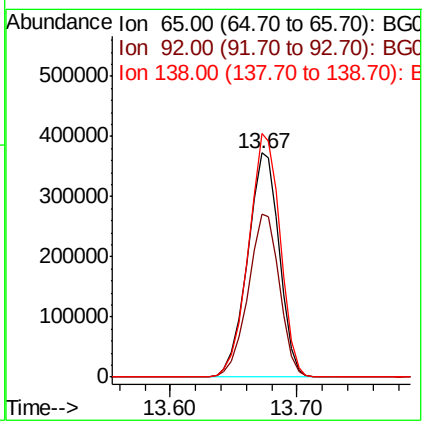


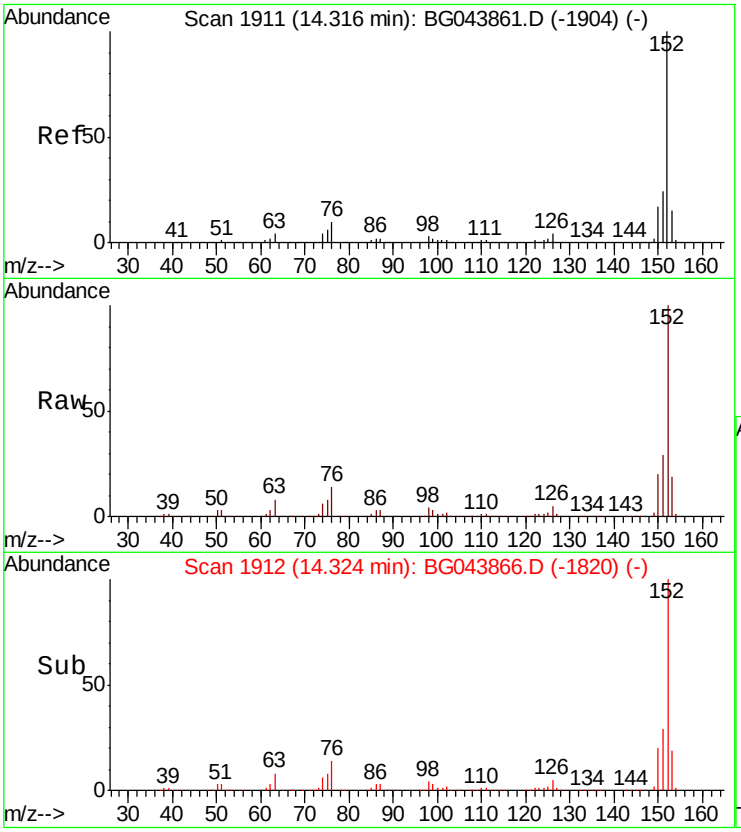


#48
2-Nitroaniline
Concen: 79.412 ng
RT: 13.67 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion: 65 Resp: 648672

Ion	Ratio	Lower	Upper
65	100		
92	72.4	57.4	86.2
138	108.6	88.2	132.4



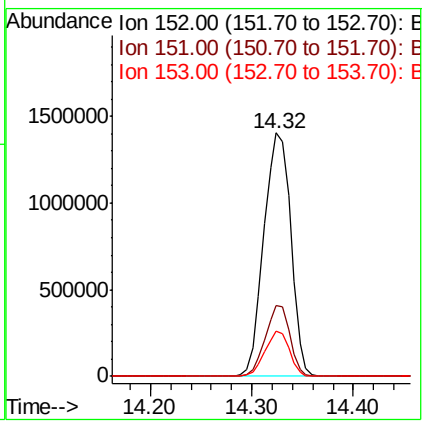


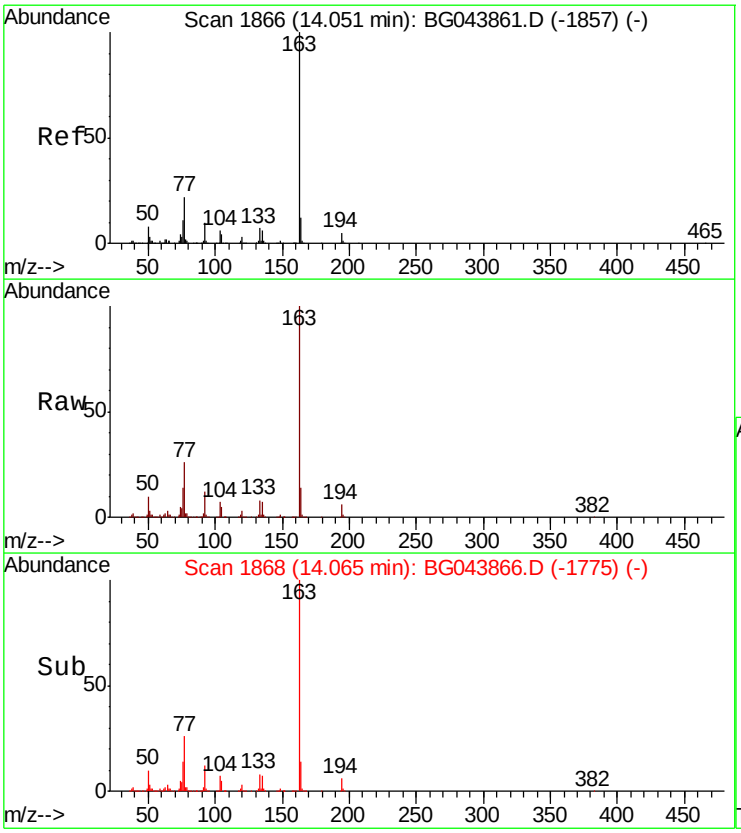
#49
Acenaphthylene
Concen: 71.321 ng
RT: 14.32 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 2602267

Ion	Ratio	Lower	Upper
152	100		
151	29.2	19.4	29.2#
153	18.7	12.0	18.0#

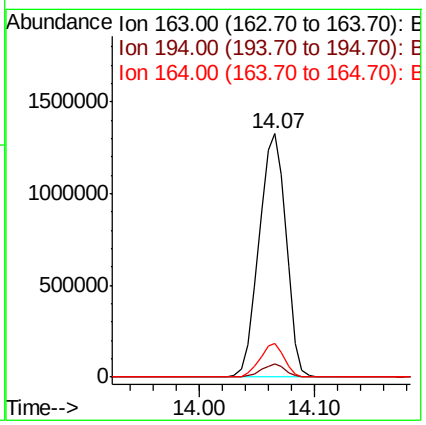


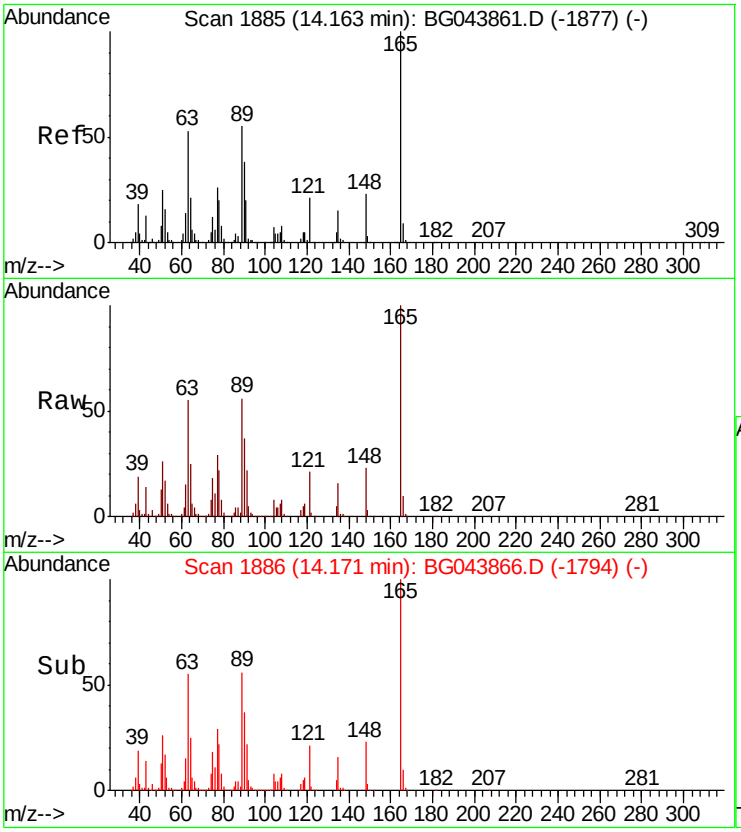


#50
Dimethylphthalate
Concen: 69.338 ng
RT: 14.07 min Scan# 1868
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:163 Resp: 2164646

Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.7	5.5
164	13.7	9.3	13.9



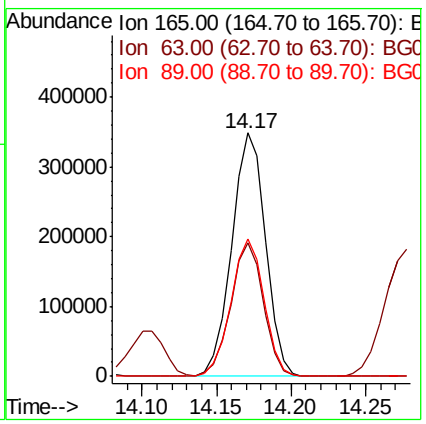


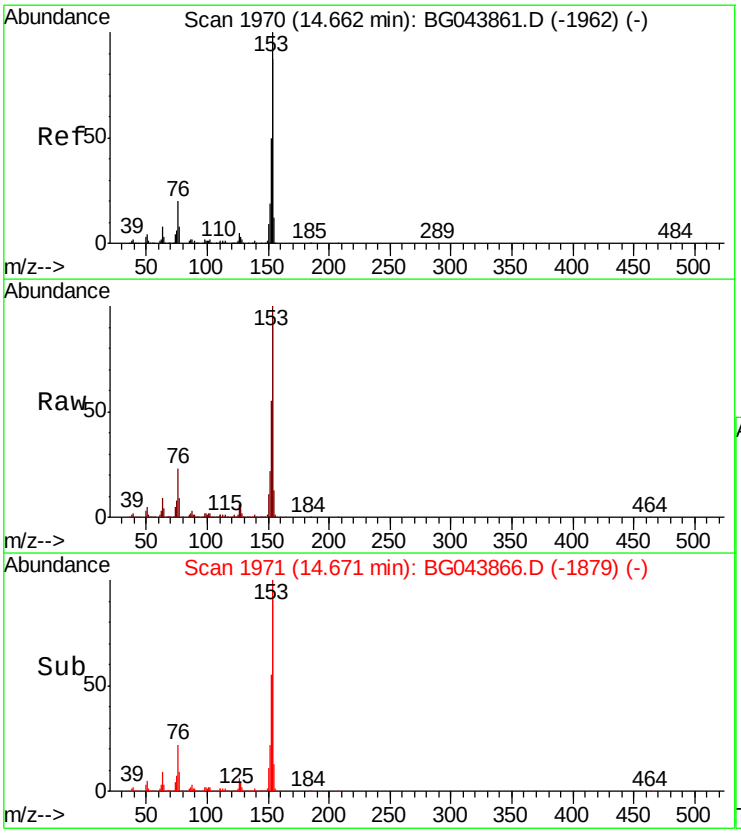
#51
2,6-Dinitrotoluene
Concen: 77.509 ng
RT: 14.17 min Scan# 1886
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 546183

Ion	Ratio	Lower	Upper
165	100		
63	55.1	43.1	64.7
89	56.2	43.8	65.6

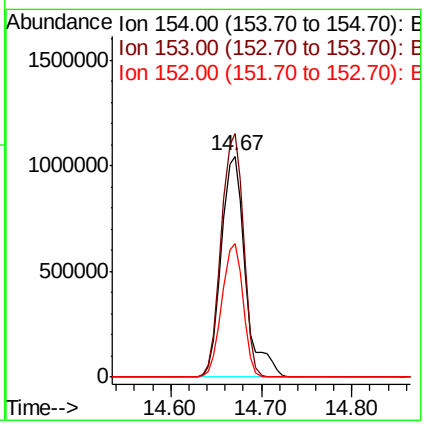


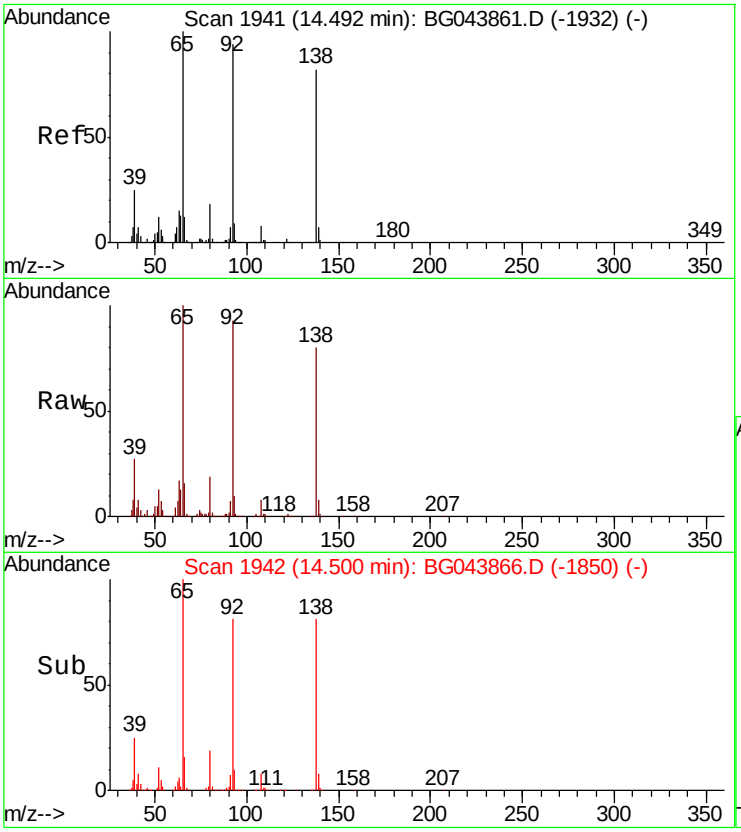


#52
Acenaphthene
Concen: 75.252 ng
RT: 14.67 min Scan# 1971
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:154 Resp: 1926462

Ion	Ratio	Lower	Upper
154	100		
153	110.1	91.6	137.4
152	60.4	45.4	68.0



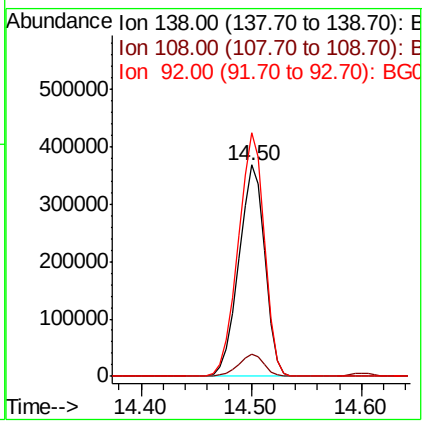


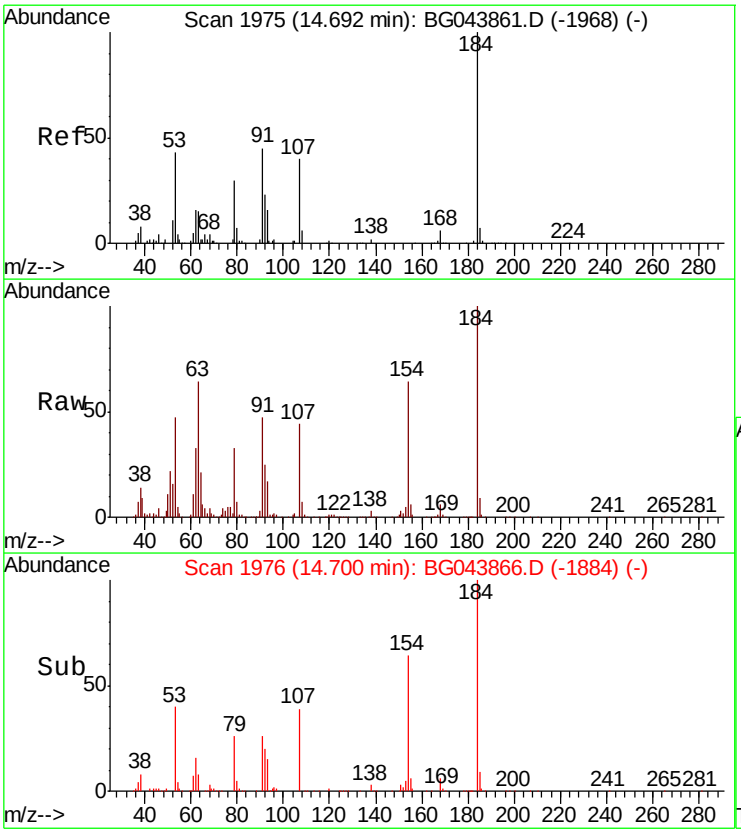
#53
3-Nitroaniline
Concen: 76.414 ng
RT: 14.50 min Scan# 1942
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 611999

Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.4	11.2
92	115.4	92.1	138.1

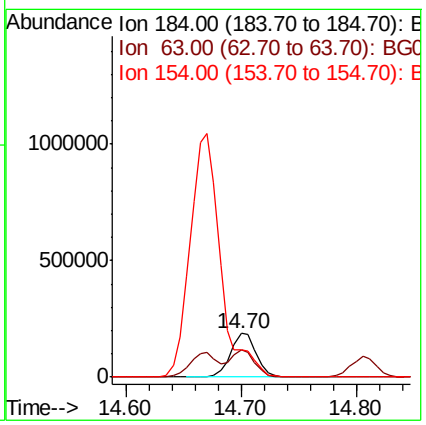


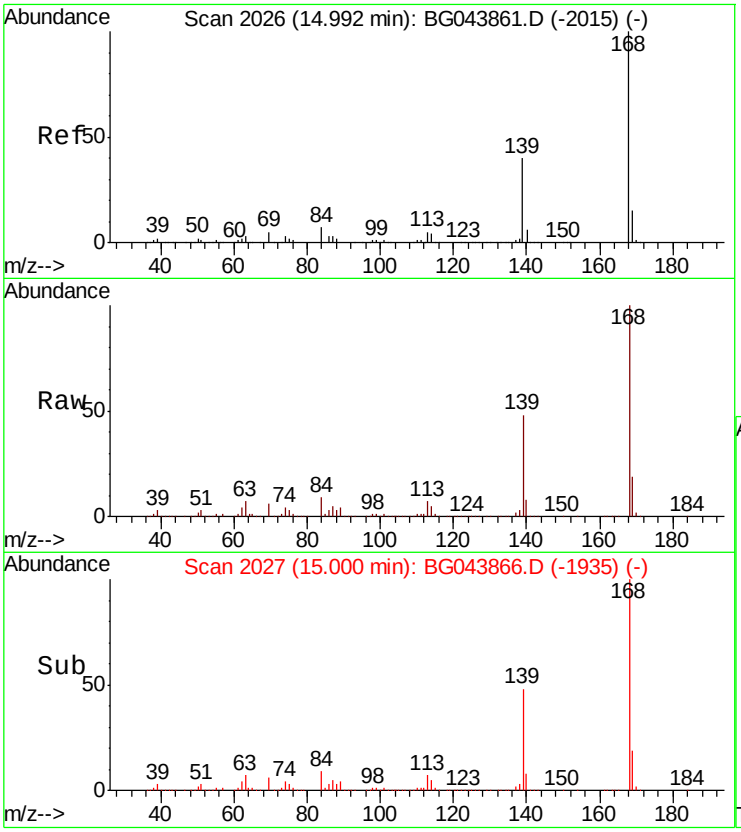


#54
2,4-Dinitrophenol
Concen: 91.672 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:184 Resp: 290385

Ion	Ratio	Lower	Upper
184	100		
63	63.9	46.6	70.0
154	63.9	50.2	75.4



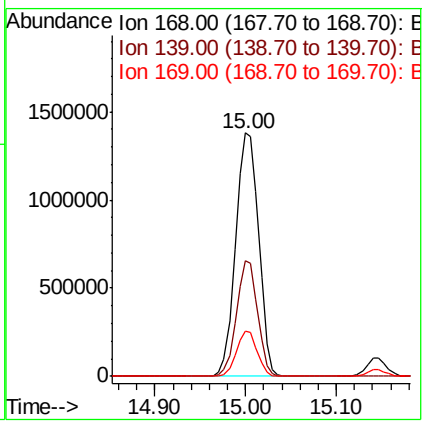


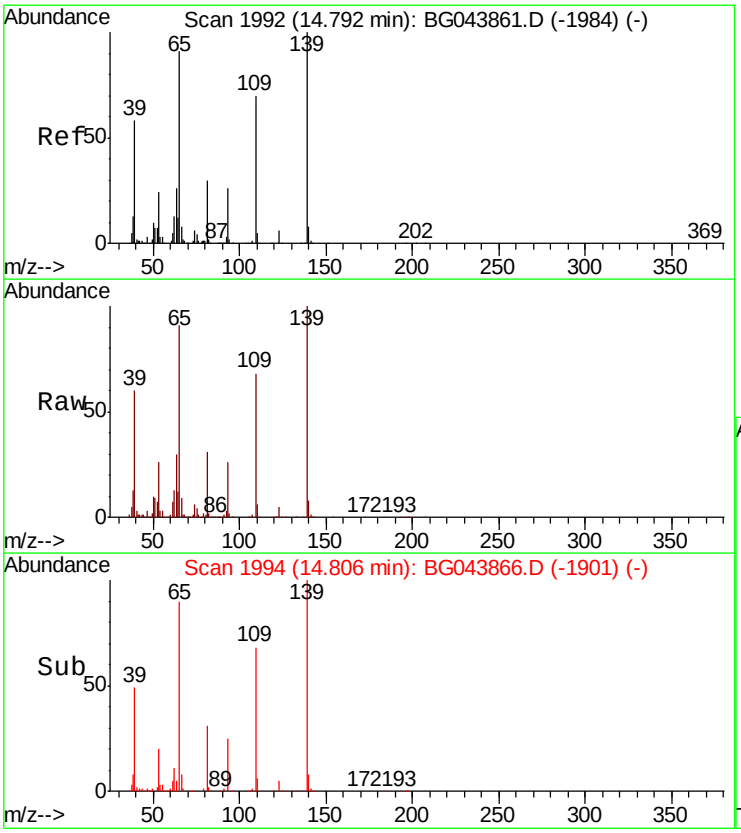
#55
Dibenzofuran
Concen: 68.825 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 2430369

Ion	Ratio	Lower	Upper
168	100		
139	47.7	32.2	48.2
169	18.7	12.2	18.2#

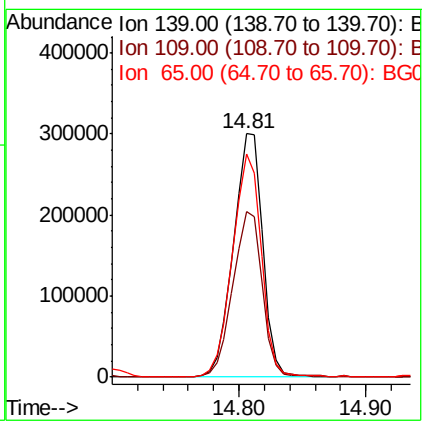


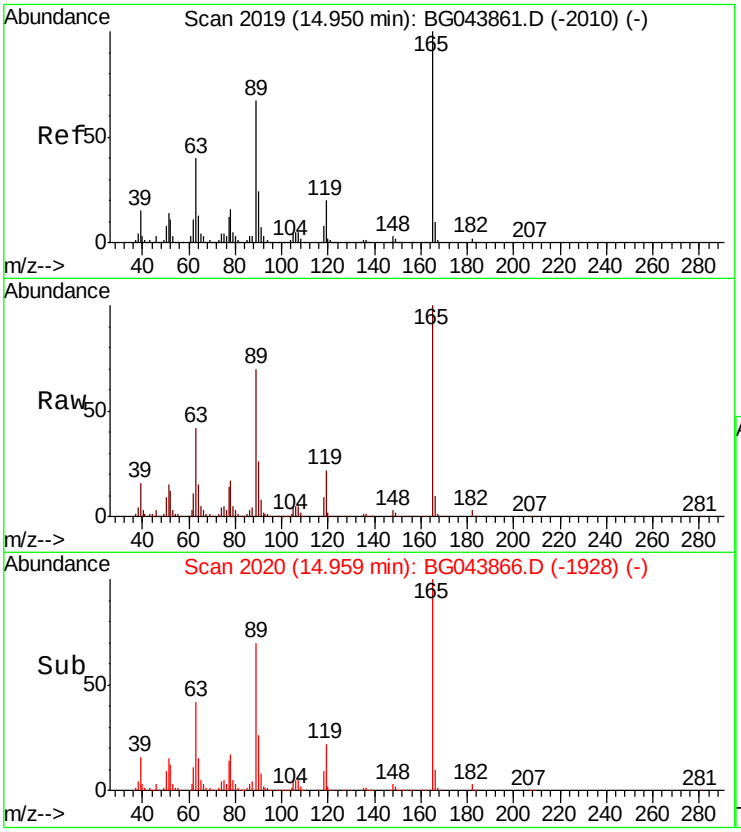


#56
4-Nitrophenol
Concen: 78.181 ng
RT: 14.81 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:139 Resp: 480272

Ion	Ratio	Lower	Upper
139	100		
109	67.9	50.4	90.4
65	91.4	71.4	111.4



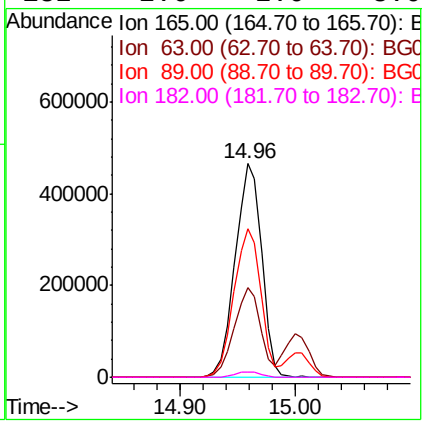


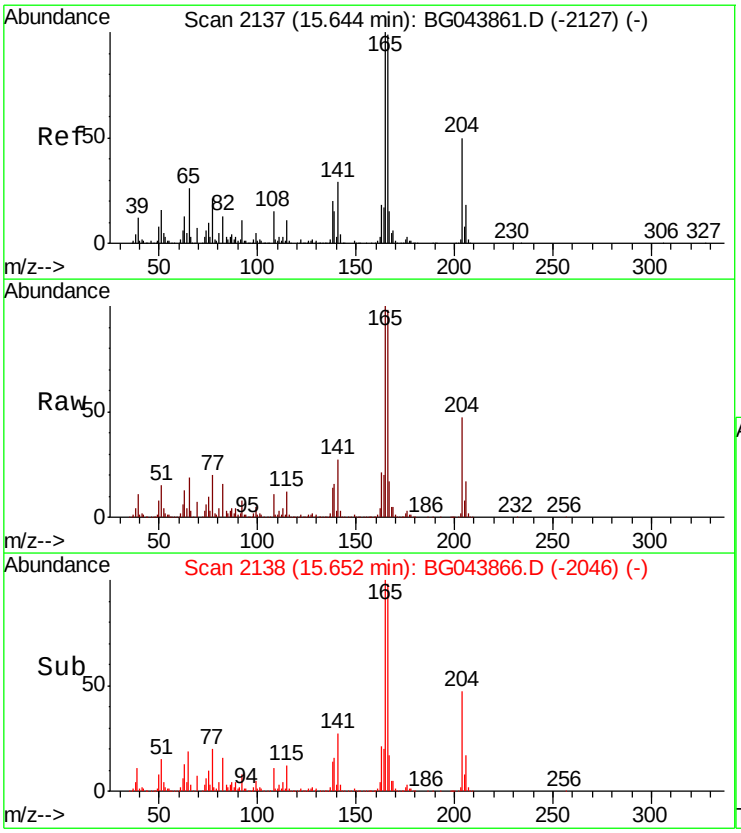
#57
2,4-Dinitrotoluene
Concen: 76.657 ng
RT: 14.96 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 735086

Ion	Ratio	Lower	Upper
165	100		
63	41.7	31.9	47.9
89	69.8	53.8	80.6
182	2.6	2.0	3.0

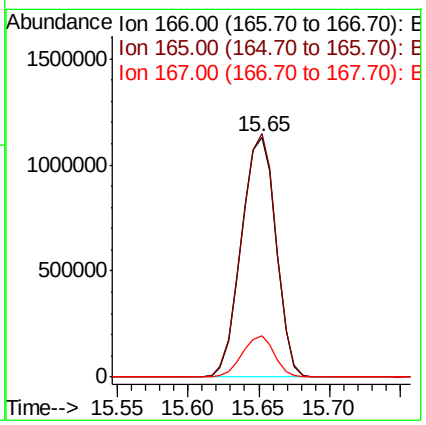


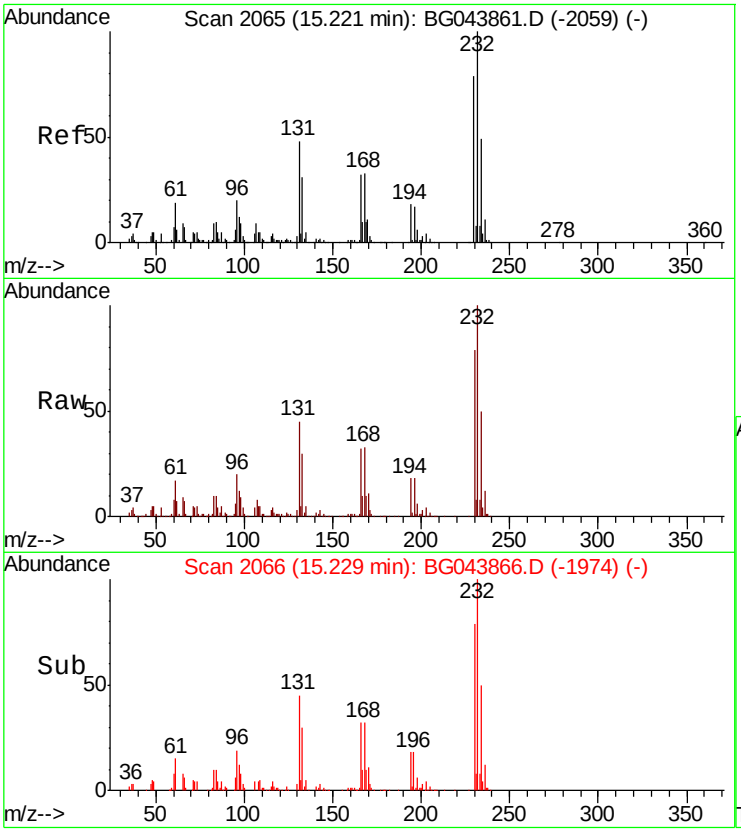


#58
Fluorene
Concen: 69.616 ng
RT: 15.65 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:166 Resp: 1947590

Ion	Ratio	Lower	Upper
166	100		
165	101.5	80.8	121.2
167	17.4	12.1	18.1



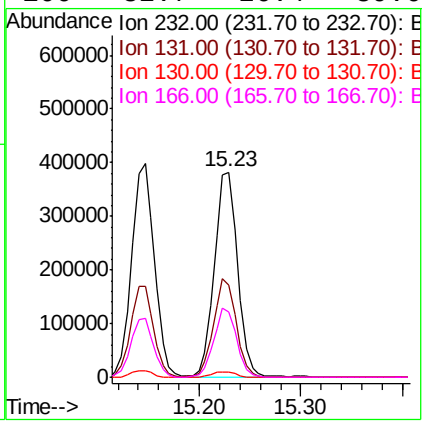


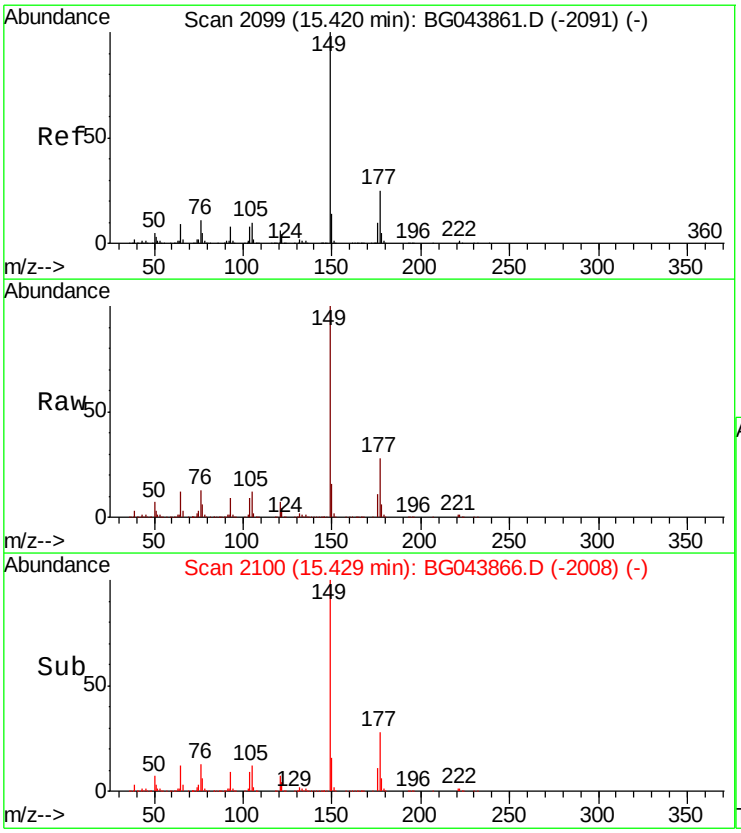
#59
2,3,4,6-Tetrachlorophenol
Concen: 77.338 ng
RT: 15.23 min Scan# 2066
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 606981

Ion	Ratio	Lower	Upper
232	100		
131	46.4	38.2	57.2
130	2.8	2.2	3.2
166	32.7	26.4	39.6

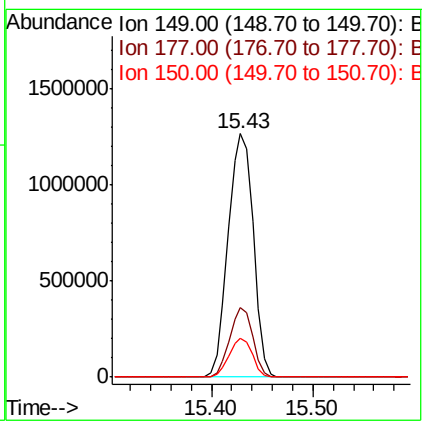


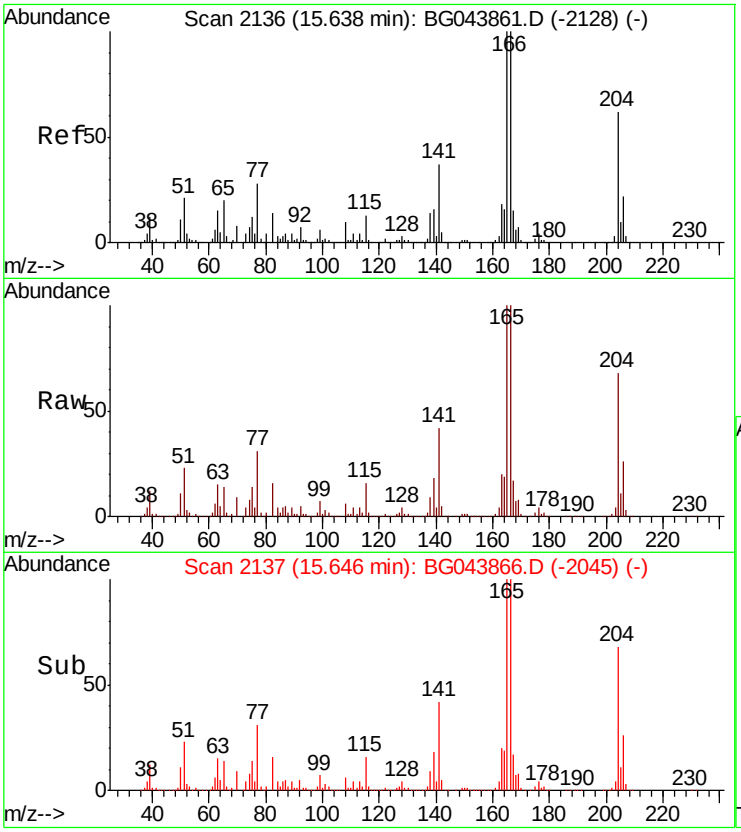


#60
Diethylphthalate
Concen: 69.584 ng
RT: 15.43 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:149 Resp: 2172981

Ion	Ratio	Lower	Upper
149	100		
177	28.4	20.0	30.0
150	16.2	11.1	16.7



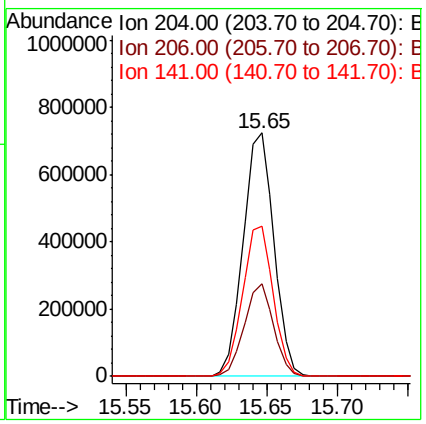


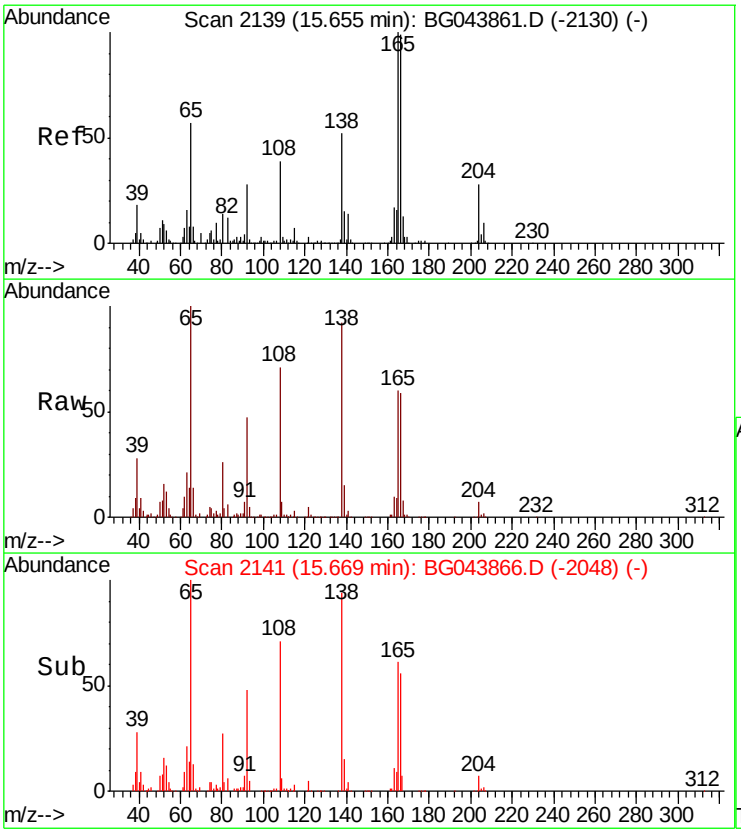
#61
4-Chlorophenyl-phenylether
Concen: 72.786 ng
RT: 15.65 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 1105438

Ion	Ratio	Lower	Upper
204	100		
206	37.9	28.2	42.2
141	61.7	48.2	72.2

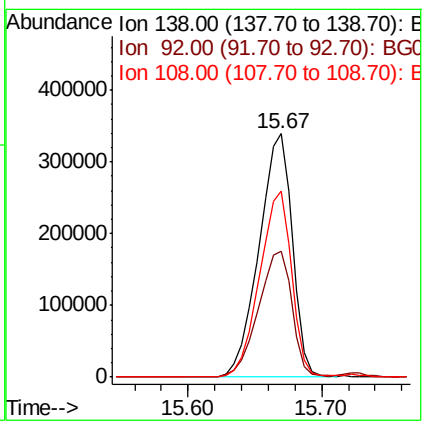


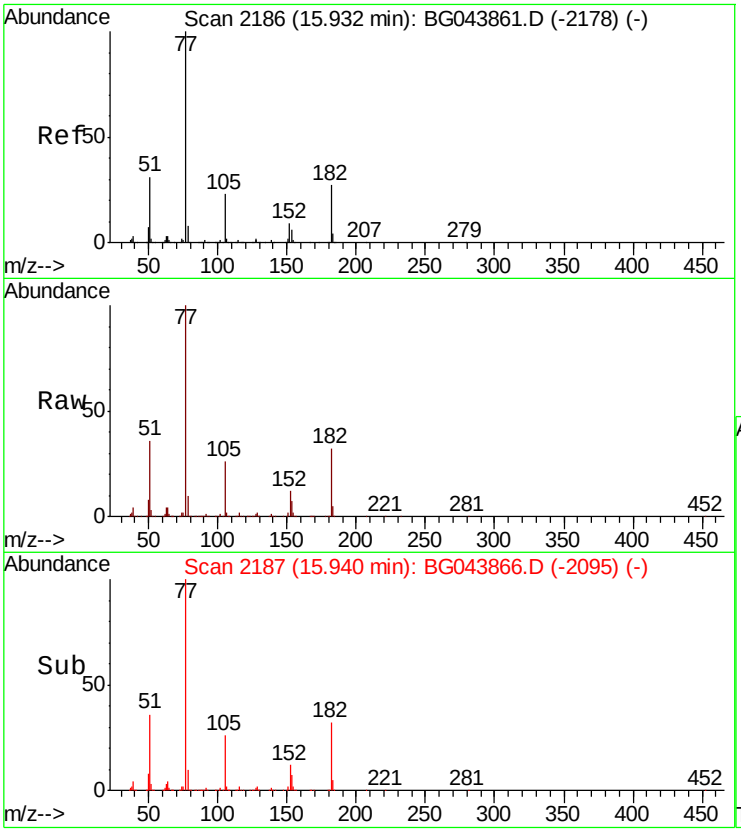


#62
4-Nitroaniline
Concen: 74.207 ng
RT: 15.67 min Scan# 2141
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:138 Resp: 586411

Ion	Ratio	Lower	Upper
138	100		
92	51.4	34.3	74.3
108	76.4	55.0	95.0



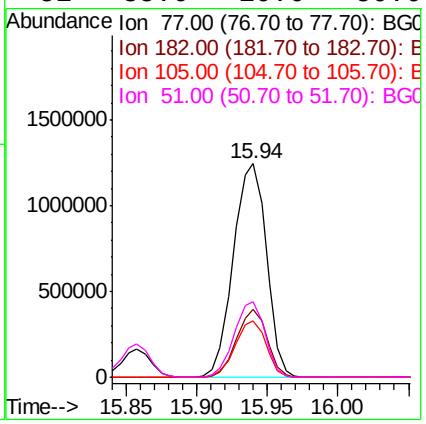


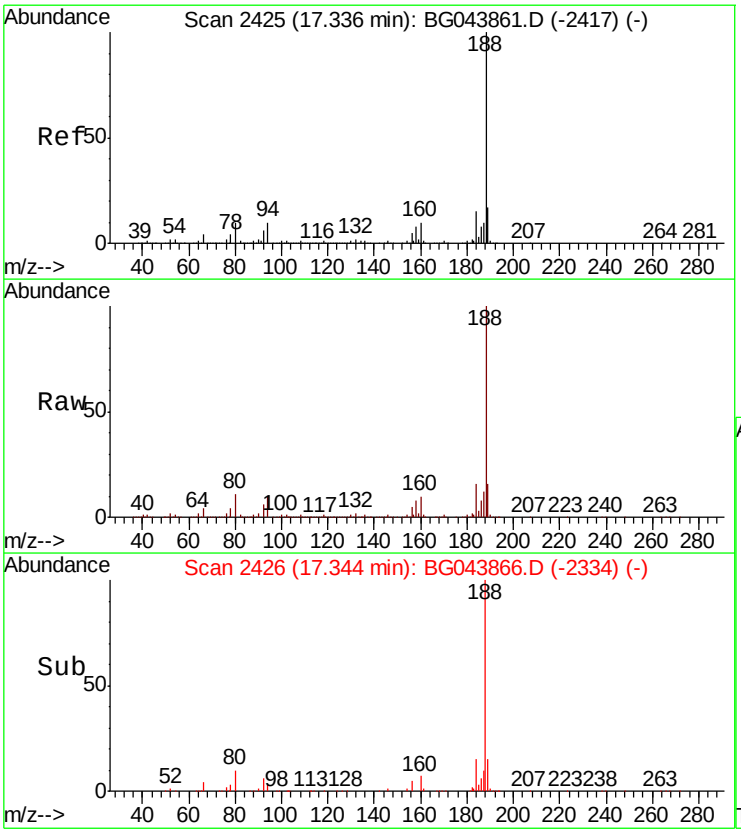
#63
Azobenzene
Concen: 70.461 ng
RT: 15.94 min Scan# 2187
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 2038586

Ion	Ratio	Lower	Upper
77	100		
182	31.9	7.3	47.3
105	26.2	3.2	43.2
51	35.6	10.6	50.6

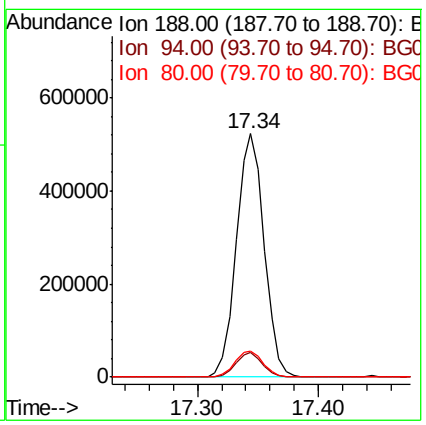


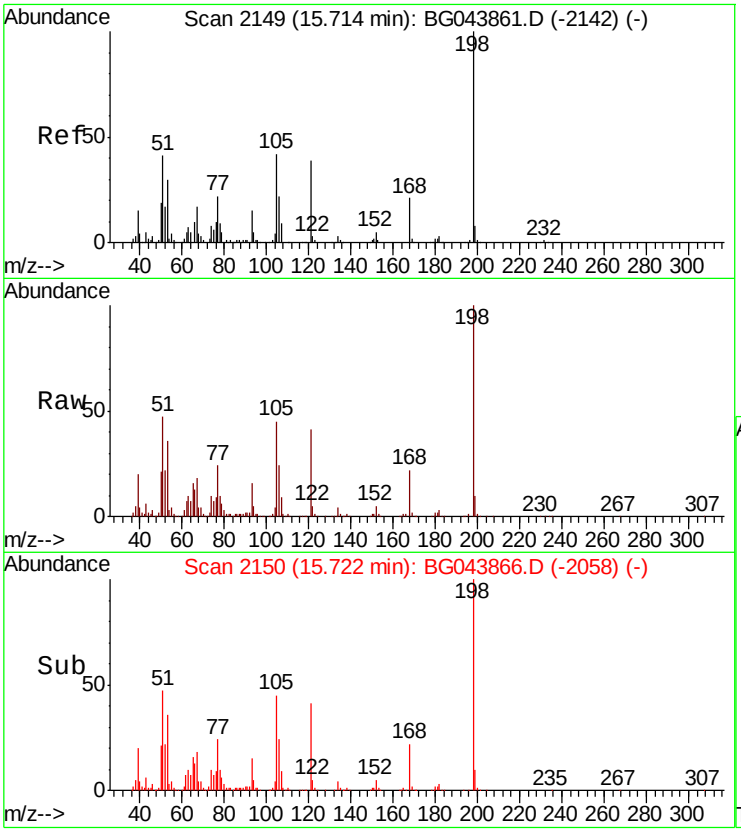


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2426
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:188 Resp: 835436

Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.9	11.9
80	10.9	8.2	12.4



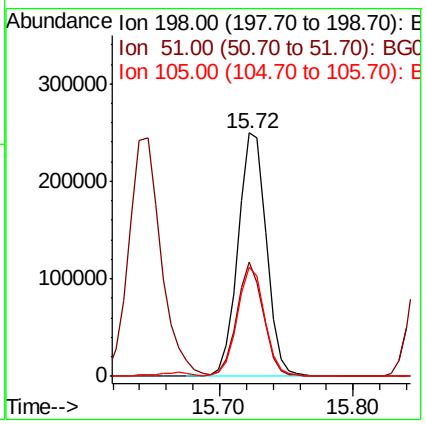


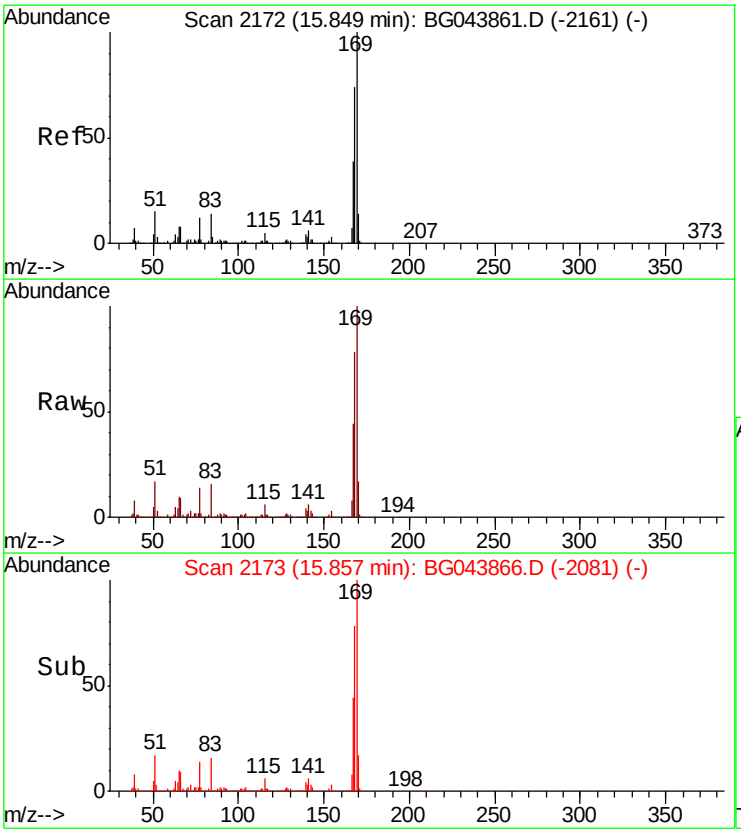
#65
4,6-Dinitro-2-methylphenol
Concen: 90.165 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 365655

Ion	Ratio	Lower	Upper
198	100		
51	47.0	22.5	62.5
105	44.8	22.3	62.3

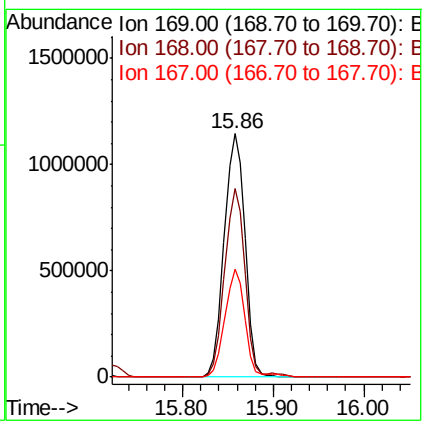


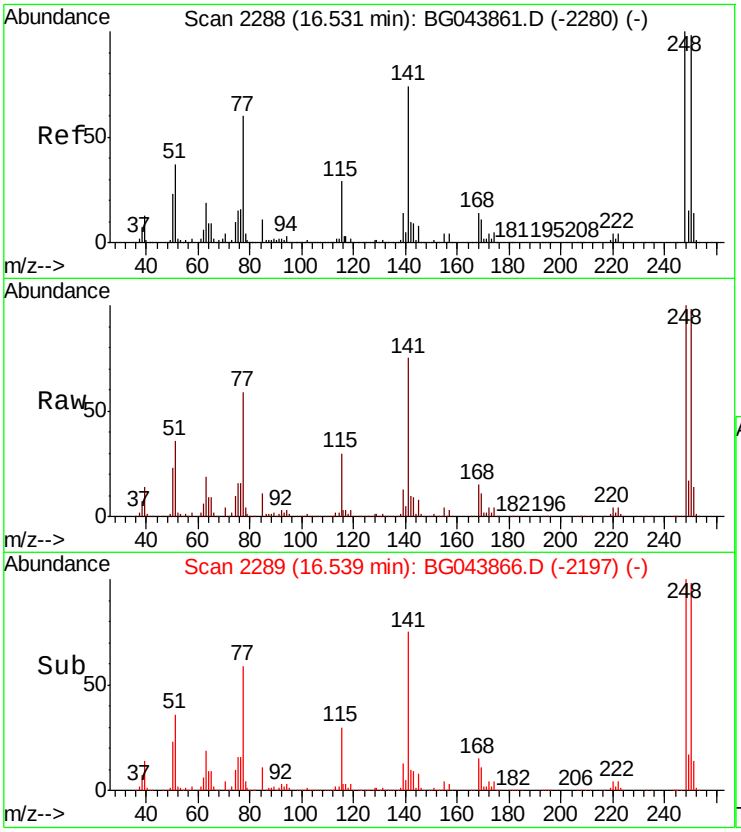


#66
n-Nitrosodiphenylamine
Concen: 73.838 ng
RT: 15.86 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:169 Resp: 1821627

Ion	Ratio	Lower	Upper
169	100		
168	77.6	59.0	88.6
167	44.1	31.4	47.0



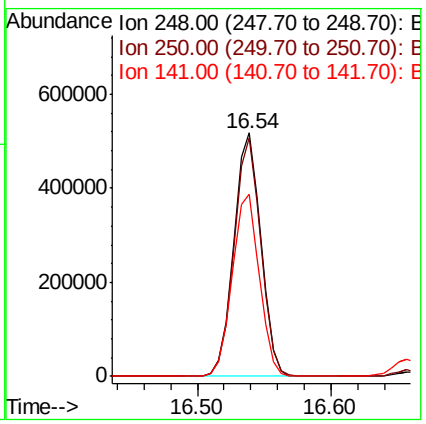


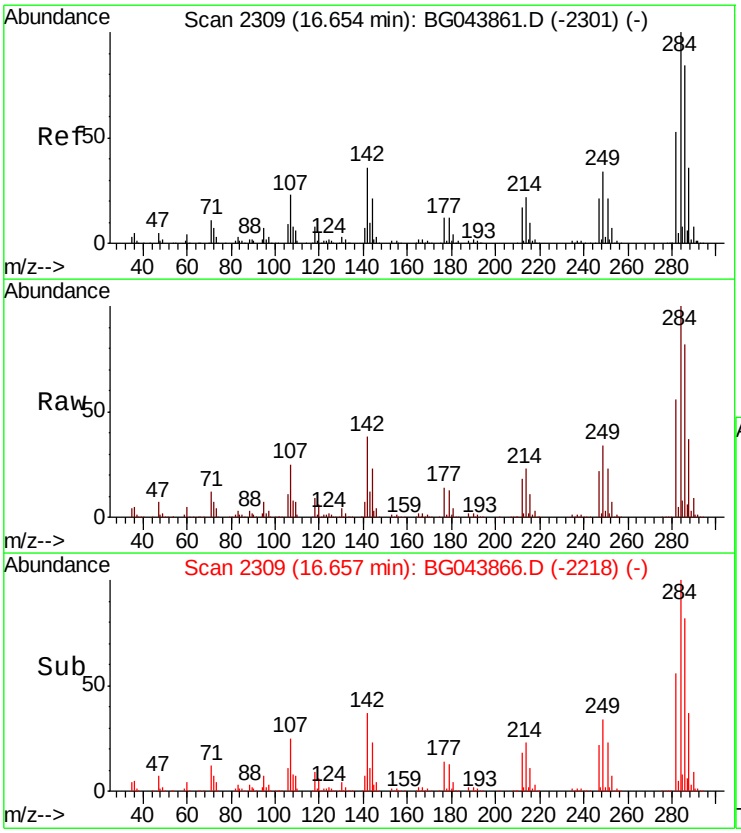
#67
4-Bromophenyl-phenylether
Concen: 77.336 ng
RT: 16.54 min Scan# 2289
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 726217

Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.2	117.2
141	74.9	59.3	88.9

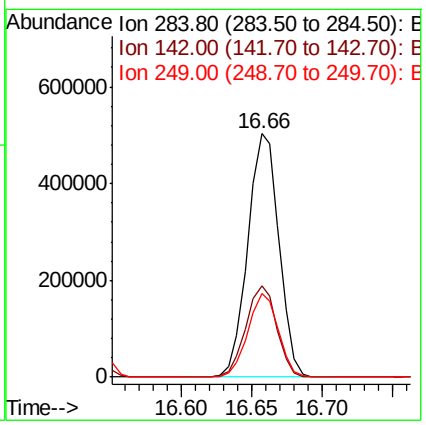


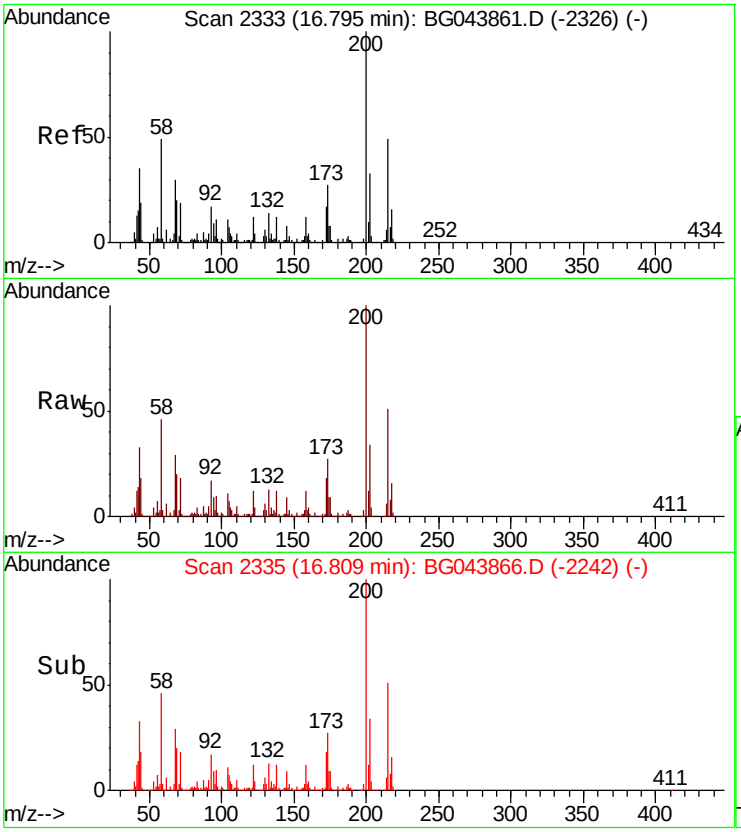


#68
Hexachlorobenzene
Concen: 77.158 ng
RT: 16.66 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:284 Resp: 781826

Ion	Ratio	Lower	Upper
284	100		
142	37.5	28.6	43.0
249	34.1	27.0	40.6



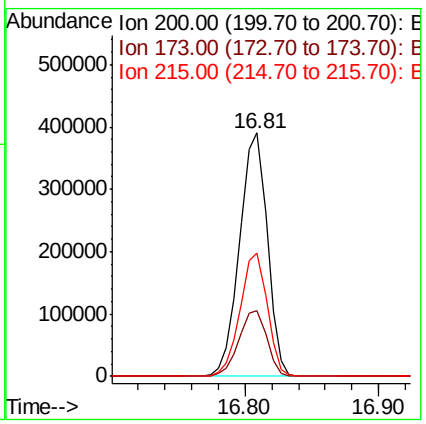


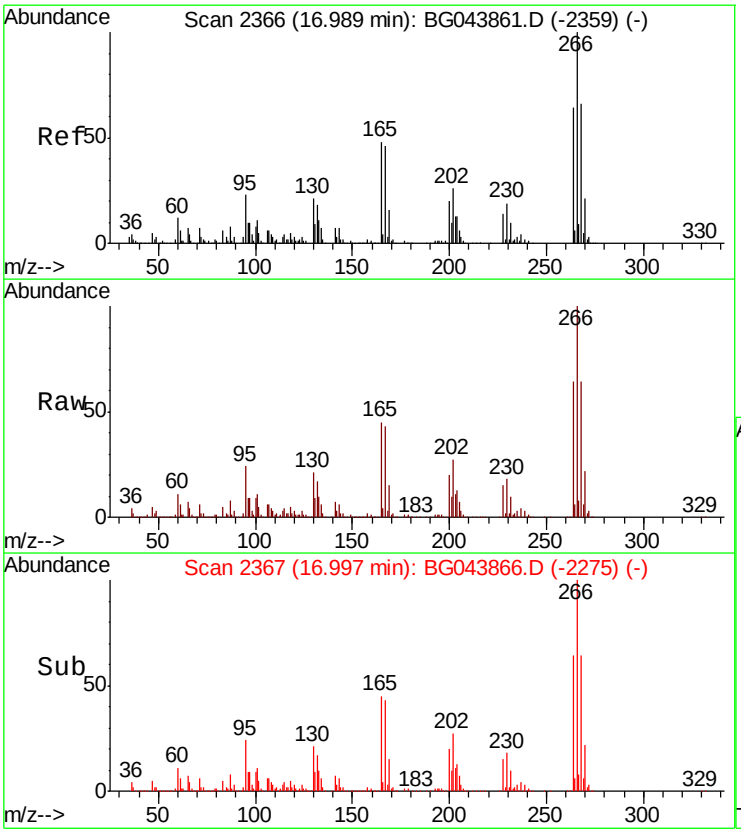
#69
Atrazine
Concen: 69.745 ng
RT: 16.81 min Scan# 2335
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 558936

Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.6	46.6
215	50.7	28.6	68.6

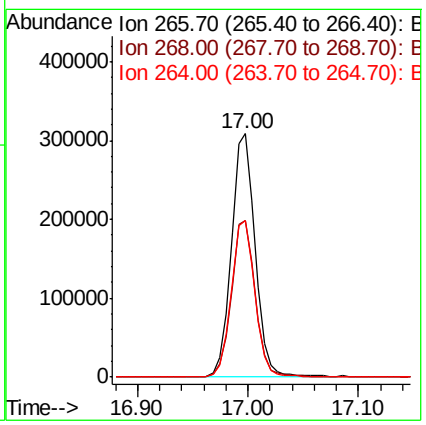


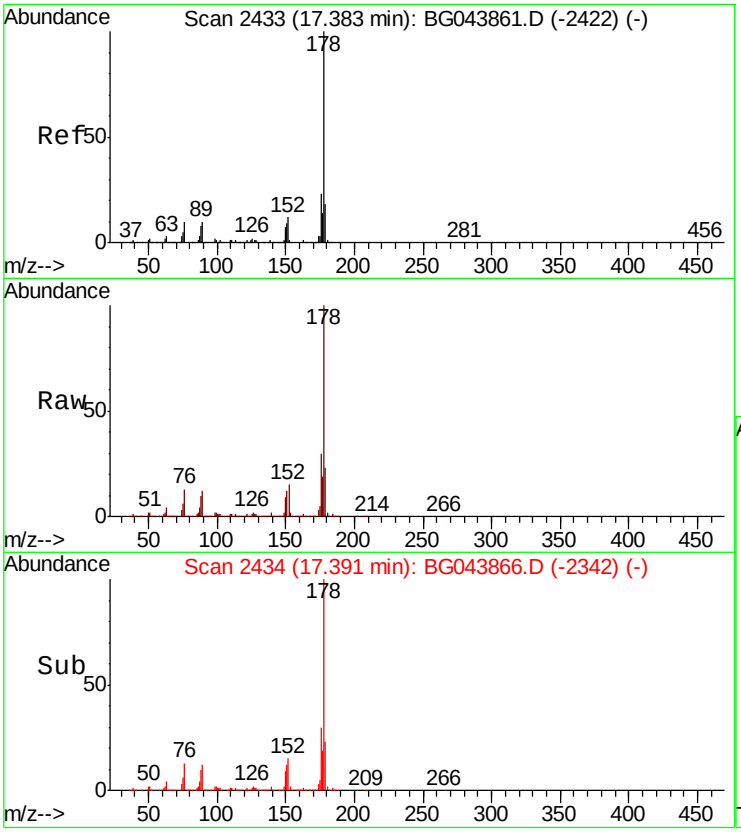


#70
Pentachlorophenol
Concen: 83.464 ng
RT: 17.00 min Scan# 2367
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:266 Resp: 466454

Ion	Ratio	Lower	Upper
266	100		
268	64.3	52.6	79.0
264	64.1	50.8	76.2



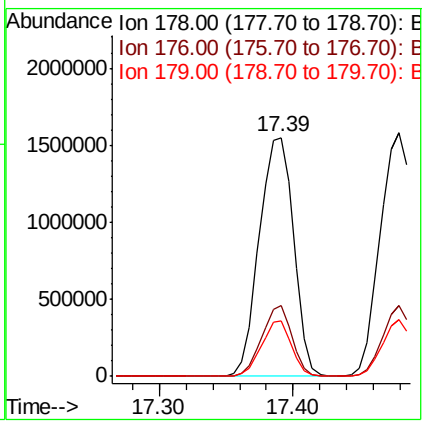


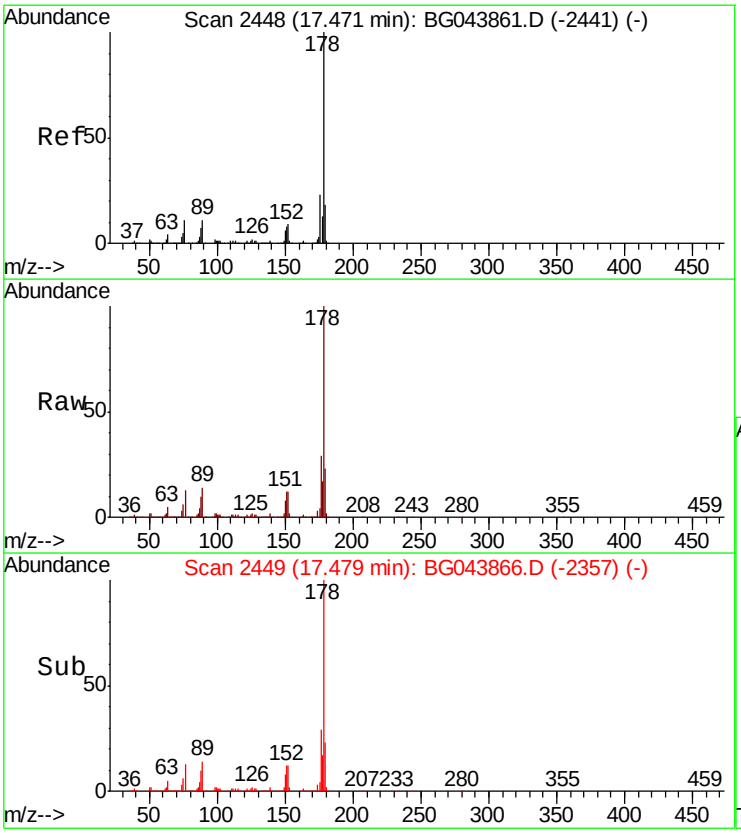
#71
Phenanthrene
Concen: 69.144 ng
RT: 17.39 min Scan# 2434
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 2772331

Ion	Ratio	Lower	Upper
178	100		
176	29.5	18.6	28.0#
179	23.4	14.4	21.6#

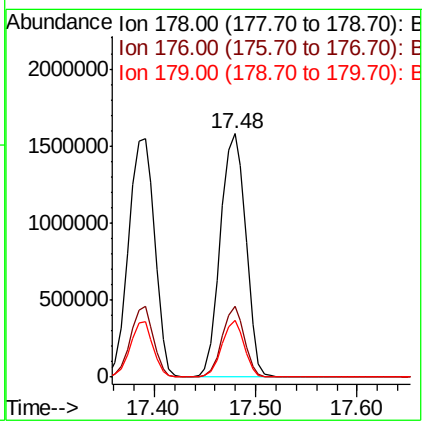


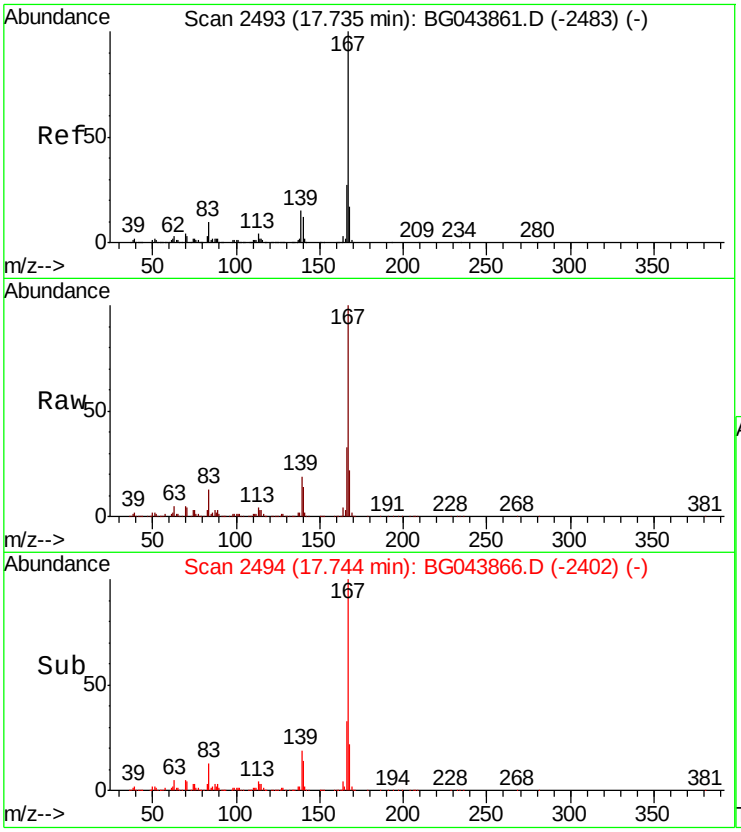


#72
Anthracene
Concen: 69.422 ng
RT: 17.48 min Scan# 2449
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:178 Resp: 2748410

Ion	Ratio	Lower	Upper
178	100		
176	29.0	18.3	27.5#
179	23.2	14.6	22.0#



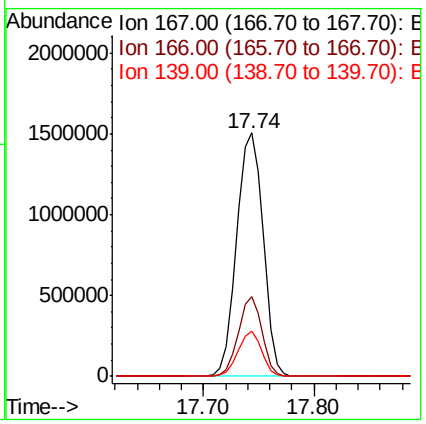


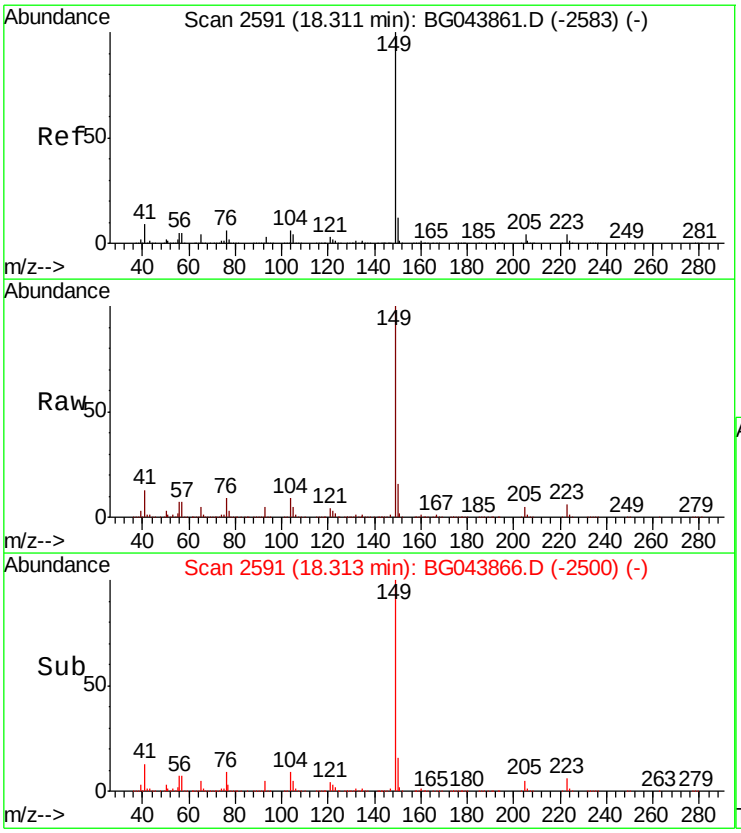
#73
Carbazole
Concen: 69.497 ng
RT: 17.74 min Scan# 2494
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 2544665

Ion	Ratio	Lower	Upper
167	100		
166	33.0	21.6	32.4#
139	18.8	12.1	18.1#

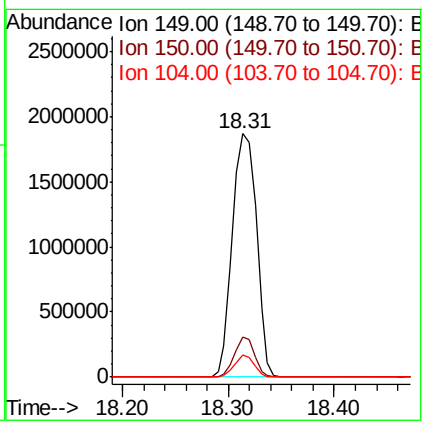


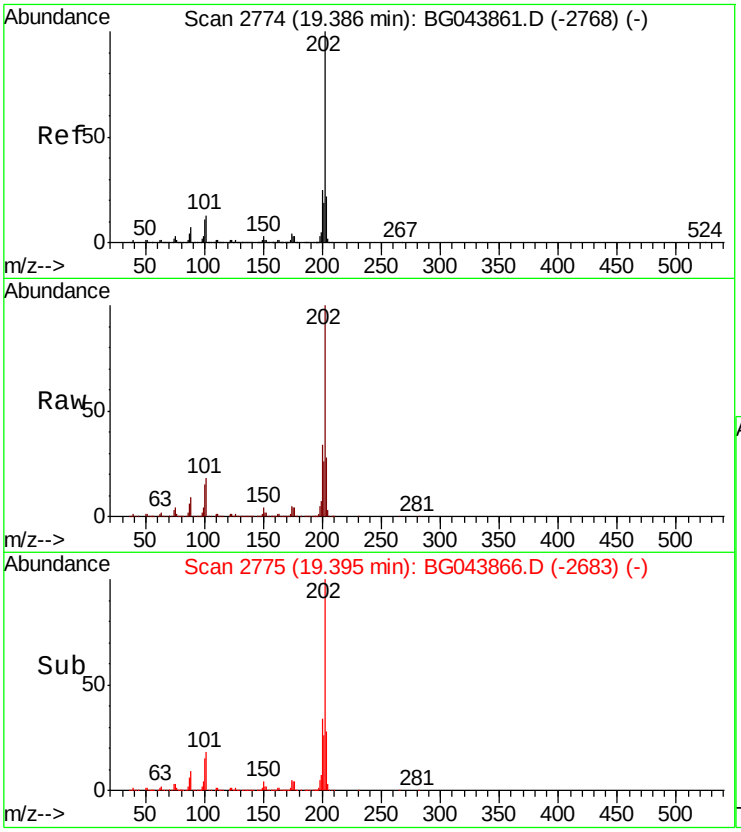


#74
Di-n-butylphthalate
Concen: 65.973 ng
RT: 18.31 min Scan# 2591
Delta R.T. 0.00 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:149 Resp: 2949257

Ion	Ratio	Lower	Upper
149	100		
150	16.2	9.7	14.5#
104	8.8	5.0	7.4#



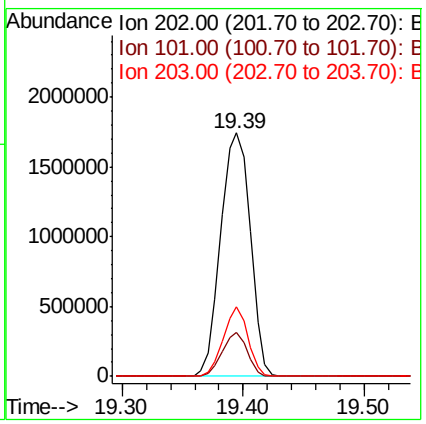


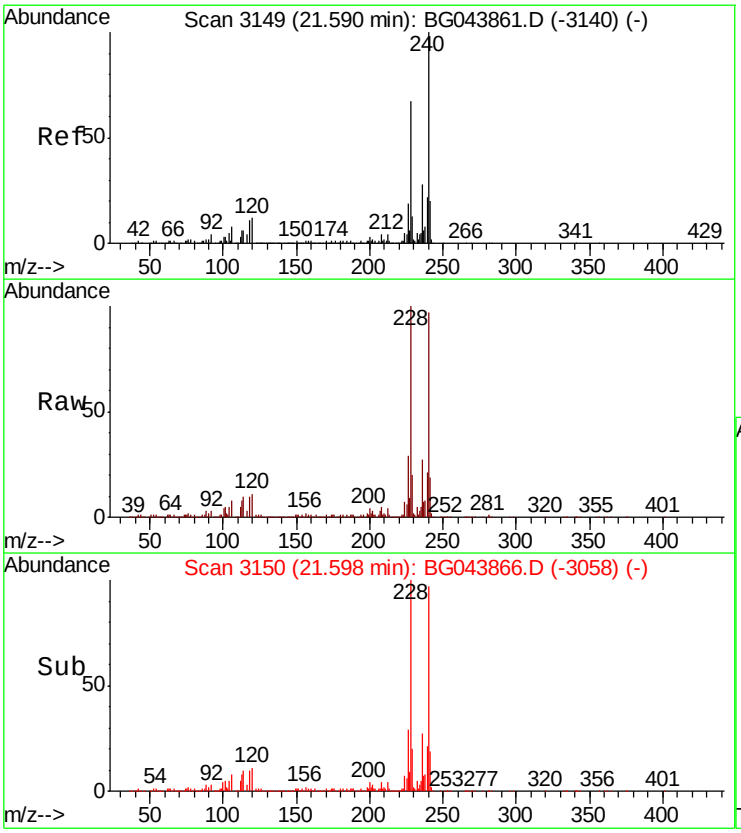
#75
Fluoranthene
Concen: 67.282 ng
RT: 19.39 min Scan# 2775
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 2962393

Ion	Ratio	Lower	Upper
202	100		
101	18.1	0.0	33.3
203	28.4	1.6	41.6

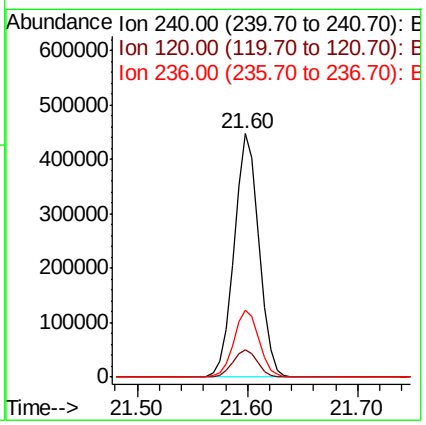


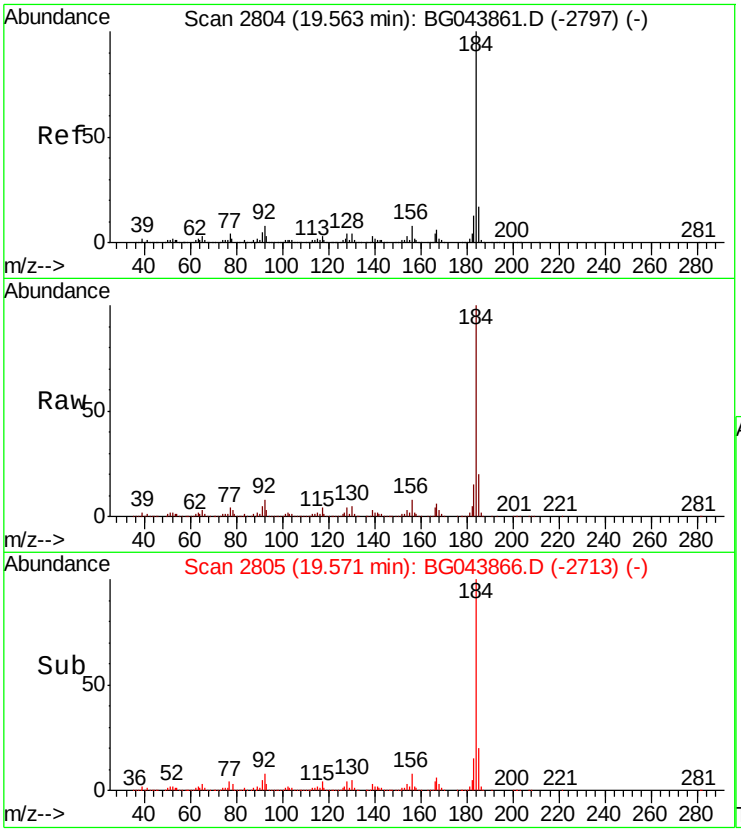


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.60 min Scan# 3150
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:240 Resp: 704560

Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.6	14.4
236	27.4	22.2	33.2



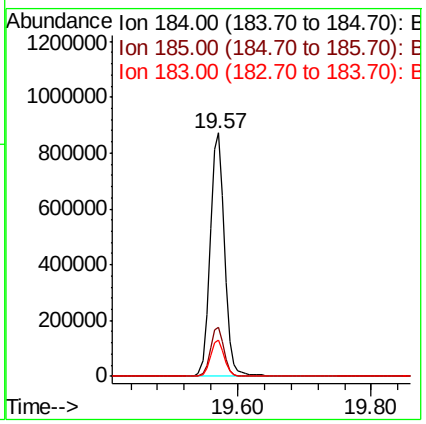


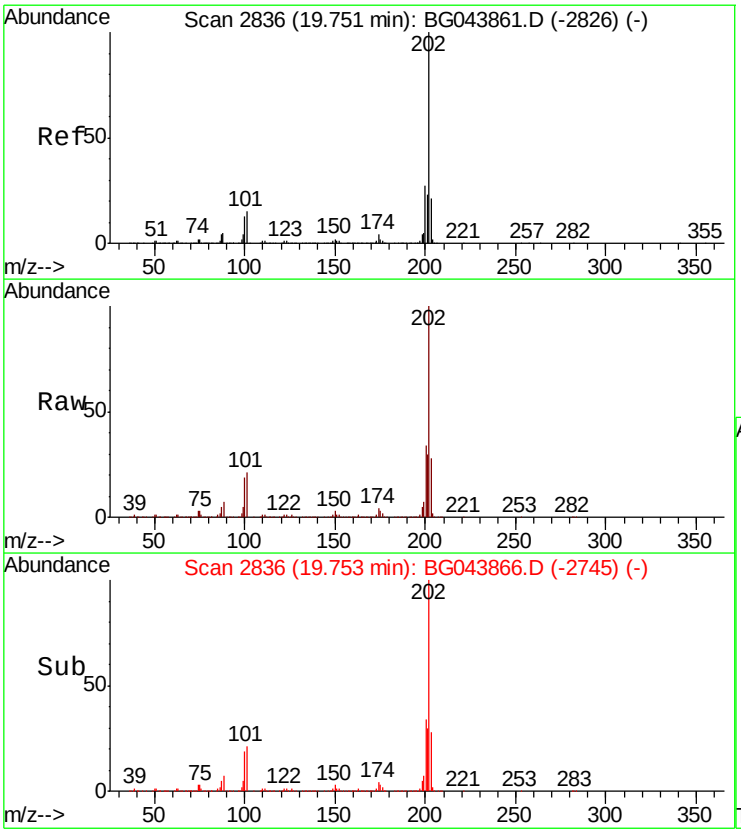
#77
Benzidine
Concen: 73.216 ng
RT: 19.57 min Scan# 2805
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 1328983

Ion	Ratio	Lower	Upper
184	100		
185	20.0	13.4	20.0
183	14.8	10.6	15.8

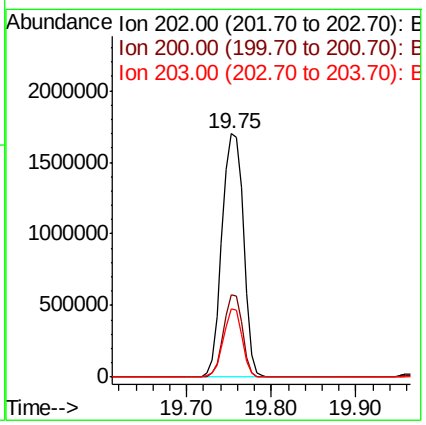


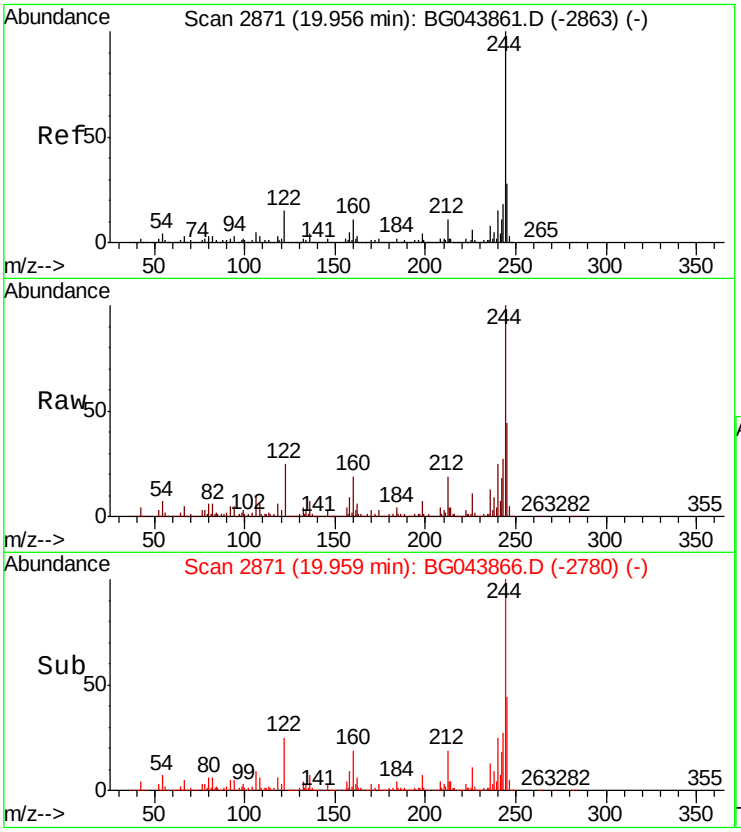


#78
Pyrene
Concen: 67.132 ng
RT: 19.75 min Scan# 2836
Delta R.T. 0.00 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:202 Resp: 2978063

Ion	Ratio	Lower	Upper
202	100		
200	33.7	21.7	32.5#
203	27.8	17.0	25.6#



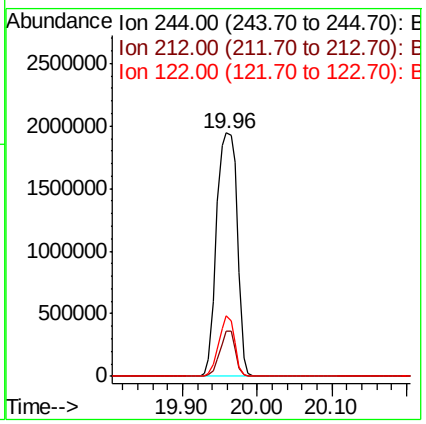


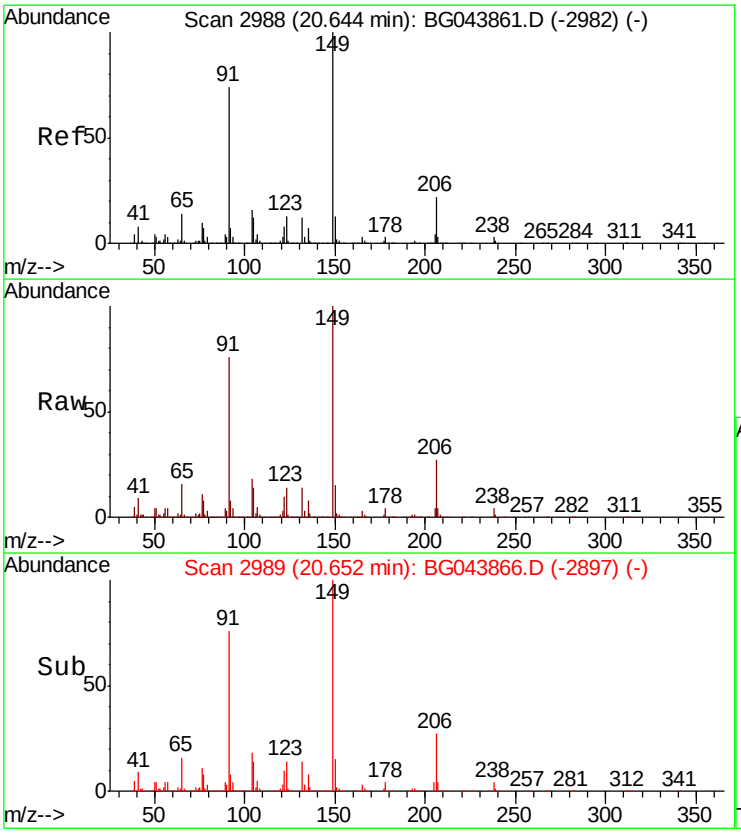
#79
Terphenyl-d14
Concen: 130.464 ng
RT: 19.96 min Scan# 2871
Delta R.T. 0.00 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 3744821

Ion	Ratio	Lower	Upper
244	100		
212	18.6	8.6	13.0#
122	25.0	11.9	17.9#

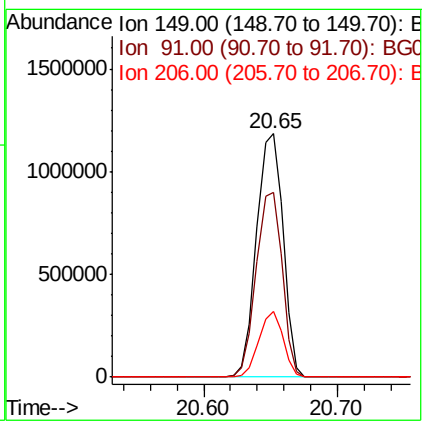


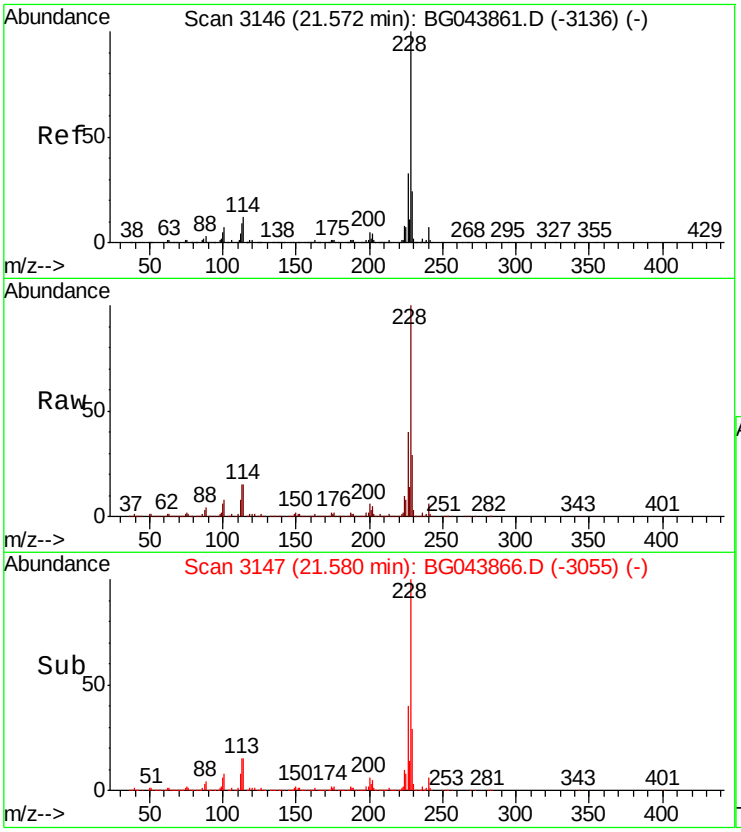


#80
Butylbenzylphthalate
Concen: 74.088 ng
RT: 20.65 min Scan# 2989
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:149 Resp: 1620326

Ion	Ratio	Lower	Upper
149	100		
91	75.8	59.5	89.3
206	26.9	17.8	26.6#



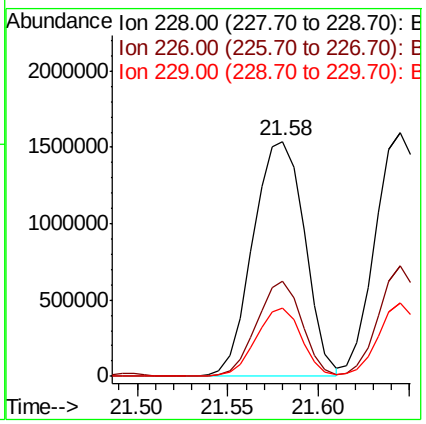


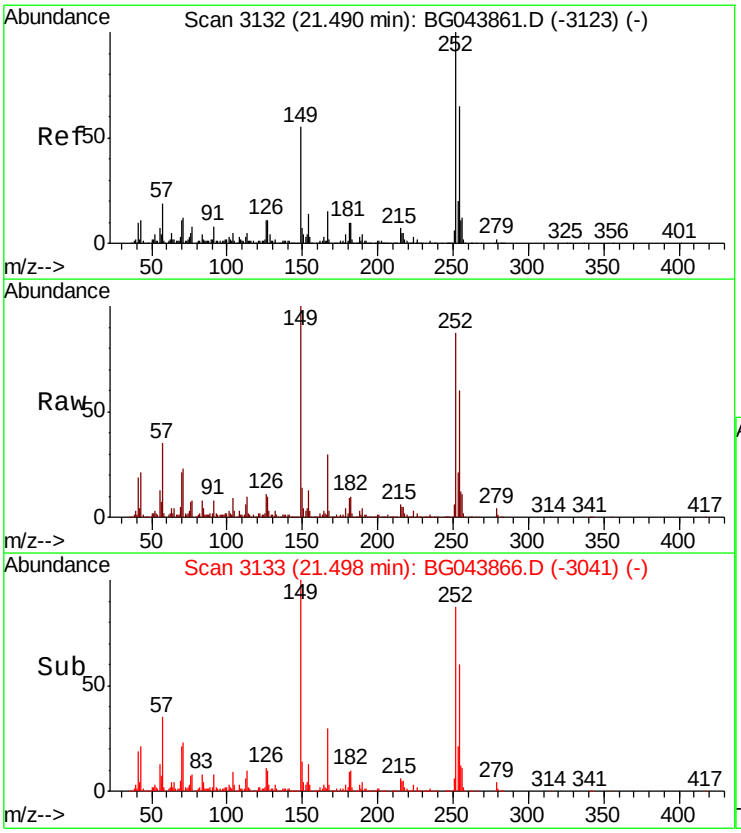
#81
Benzo(a)anthracene
Concen: 69.725 ng
RT: 21.58 min Scan# 3147
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 3047768

Ion	Ratio	Lower	Upper
228	100		
226	40.3	26.2	39.4#
229	29.0	18.9	28.3#

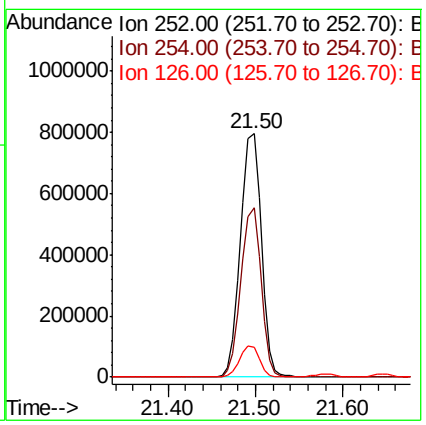


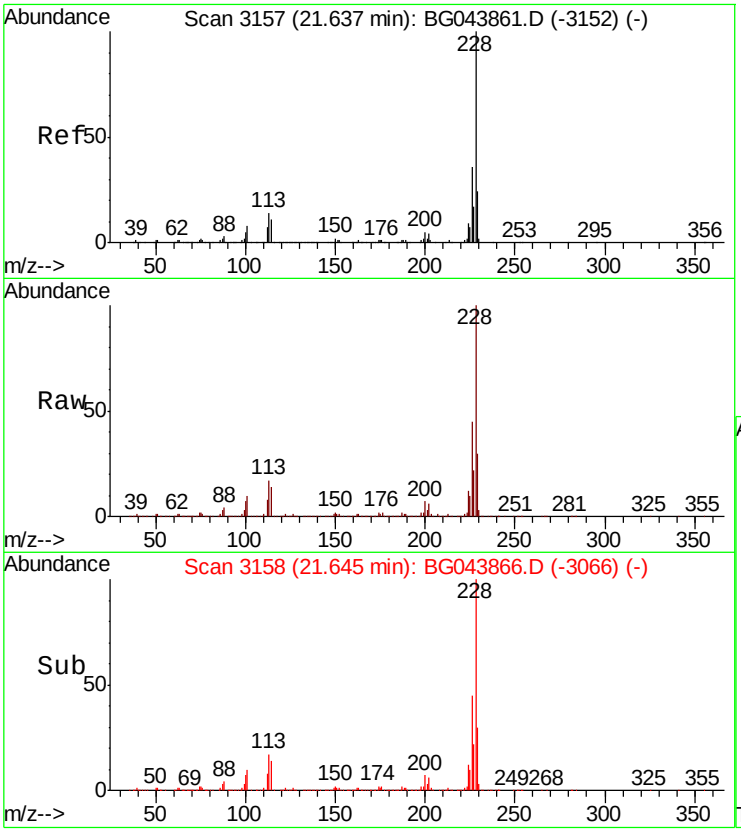


#82
3,3'-Dichlorobenzidine
Concen: 73.327 ng
RT: 21.50 min Scan# 3133
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:252 Resp: 1272720

Ion	Ratio	Lower	Upper
252	100		
254	69.5	52.1	78.1
126	12.5	9.1	13.7



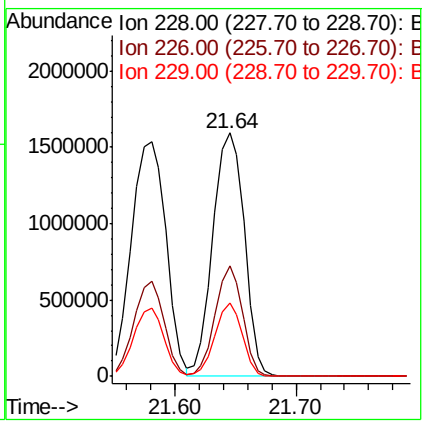


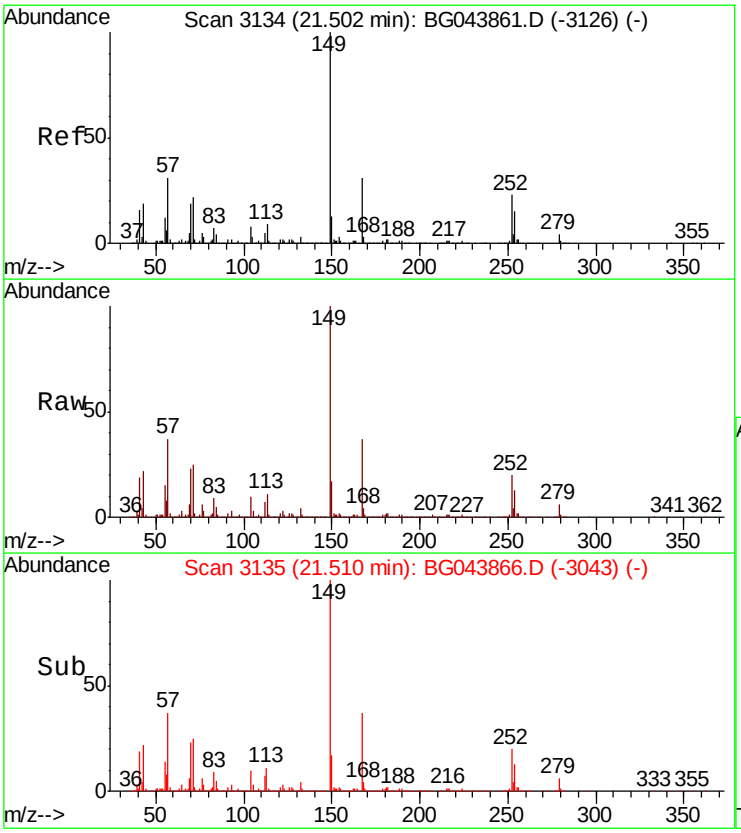
#83
Chrysene
Concen: 69.094 ng
RT: 21.64 min Scan# 3158
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 2867132

Ion	Ratio	Lower	Upper
228	100		
226	45.4	28.8	43.2#
229	30.4	19.0	28.6#

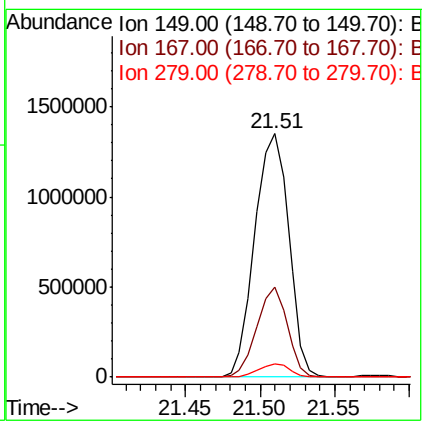


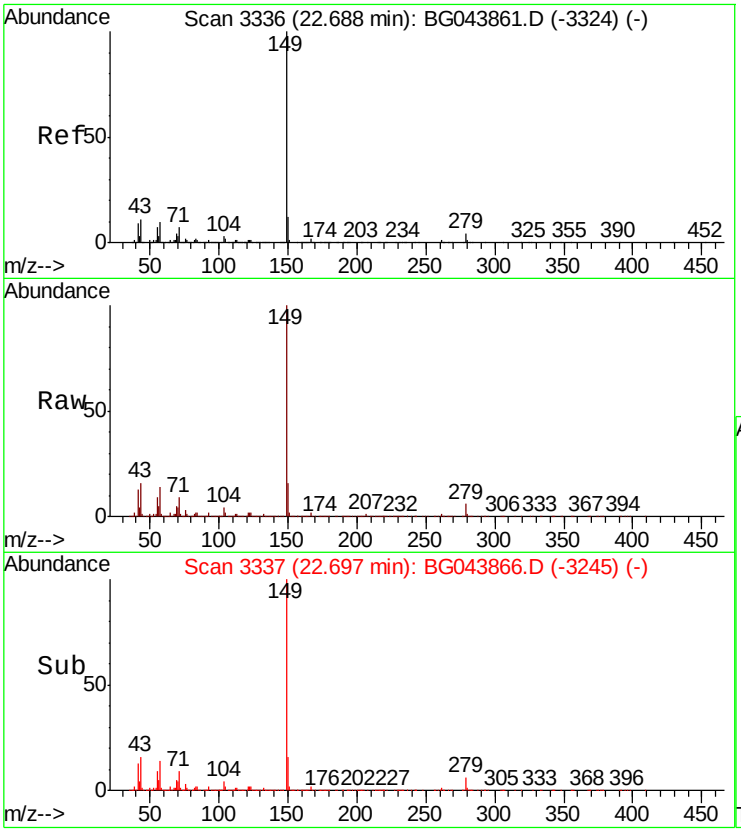


#84
Bis(2-ethylhexyl)phthalate
Concen: 70.571 ng
RT: 21.51 min Scan# 3135
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:149 Resp: 2125658

Ion	Ratio	Lower	Upper
149	100		
167	37.0	24.7	37.1
279	5.6	3.3	4.9#



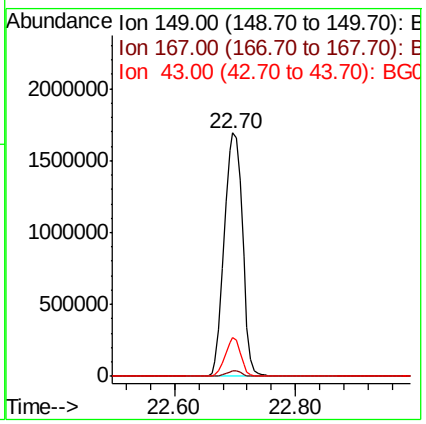


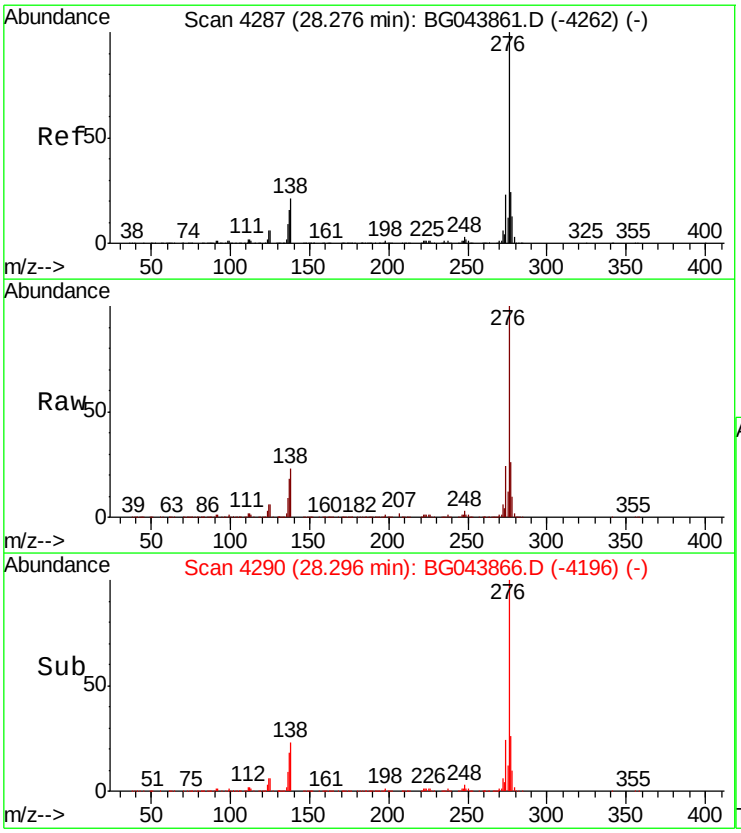
#85
Di-n-octyl phthalate
Concen: 70.121 ng
RT: 22.70 min Scan# 3337
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 3561151

Ion	Ratio	Lower	Upper
149	100		
167	2.1	1.4	2.0#
43	13.5	8.8	13.2#

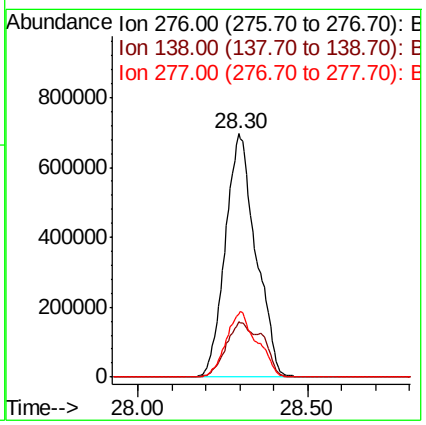


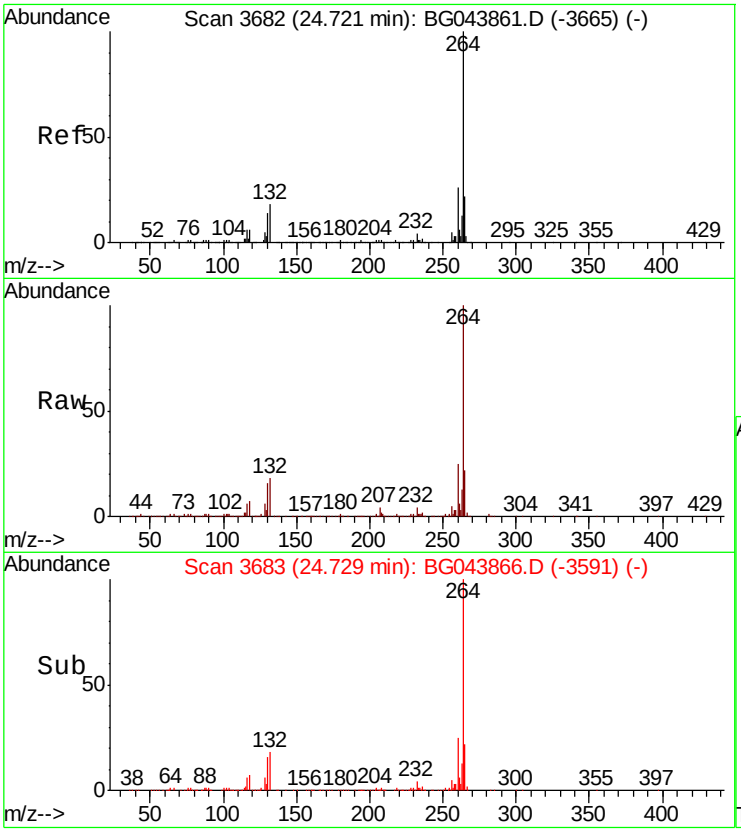


#86
Indeno(1,2,3-cd)pyrene
Concen: 77.402 ng
RT: 28.30 min Scan# 4290
Delta R.T. 0.02 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:276 Resp: 4366480

Ion	Ratio	Lower	Upper
276	100		
138	19.9	21.0	31.4#
277	27.3	21.1	31.7



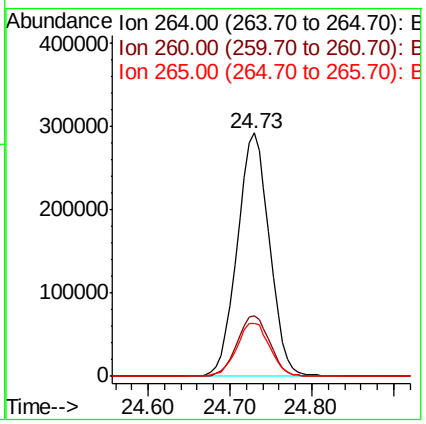


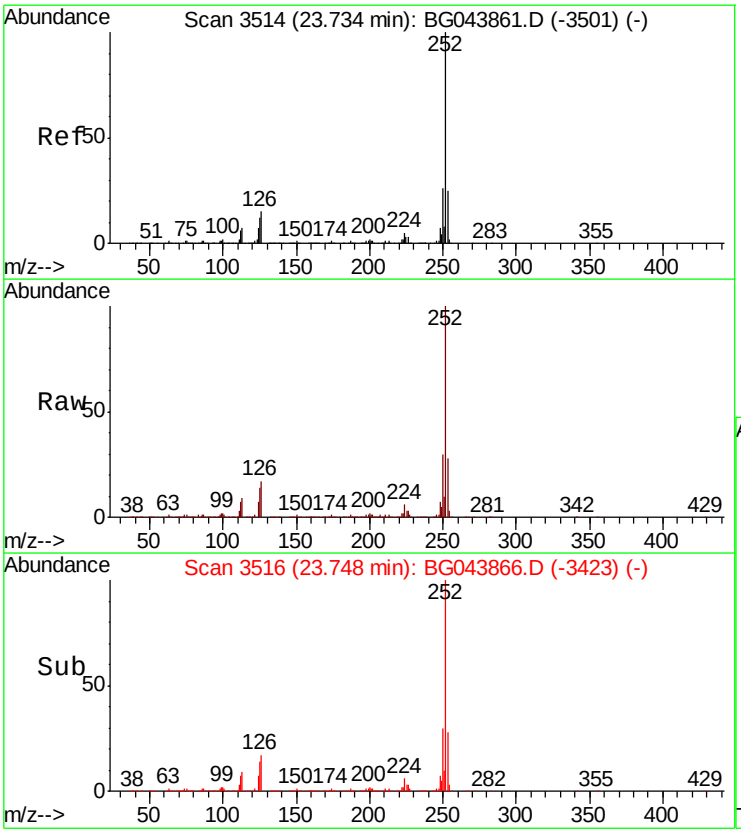
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.73 min Scan# 3683
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 800183

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.4	30.6
265	21.9	17.4	26.2

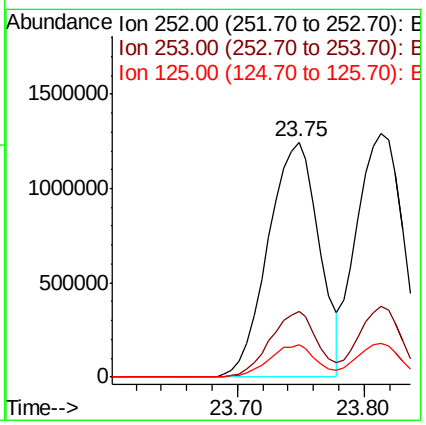


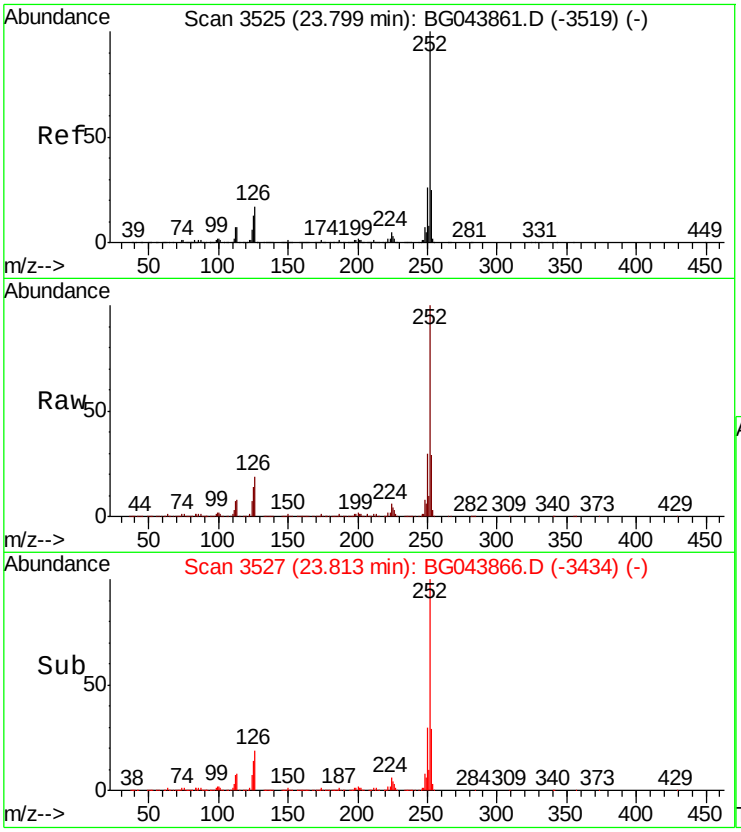


#88
Benzo(b)fluoranthene
Concen: 73.698 ng
RT: 23.75 min Scan# 3516
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:252 Resp: 3489287

Ion	Ratio	Lower	Upper
252	100		
253	27.9	19.7	29.5
125	13.7	9.4	14.2



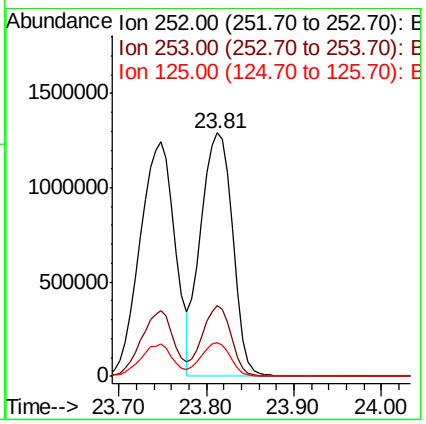


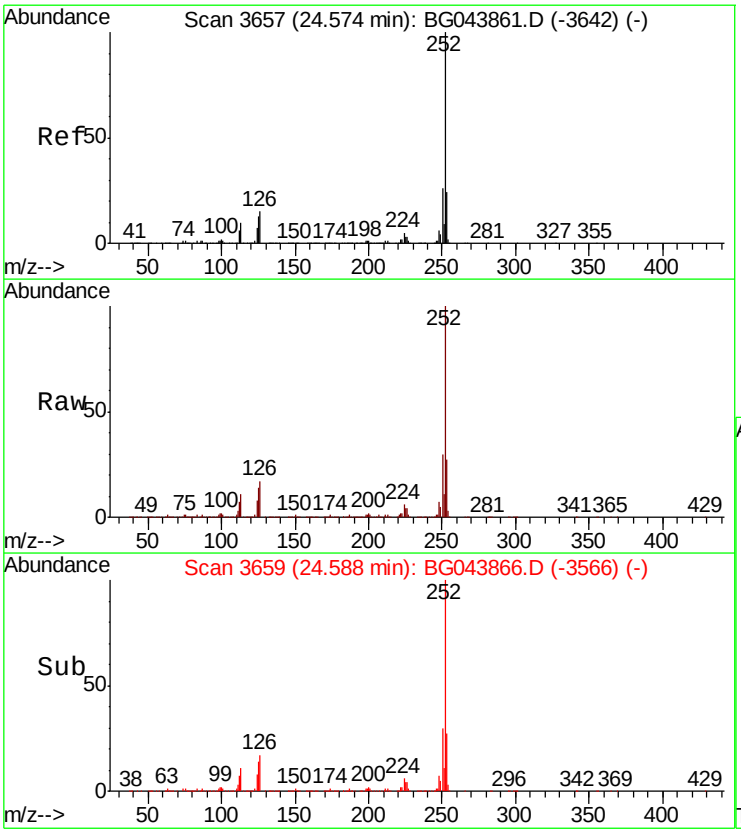
#89
Benzo(k)fluoranthene
Concen: 73.416 ng
RT: 23.81 min Scan# 3527
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 3294950

Ion	Ratio	Lower	Upper
252	100		
253	28.8	19.4	29.2
125	14.0	9.9	14.9

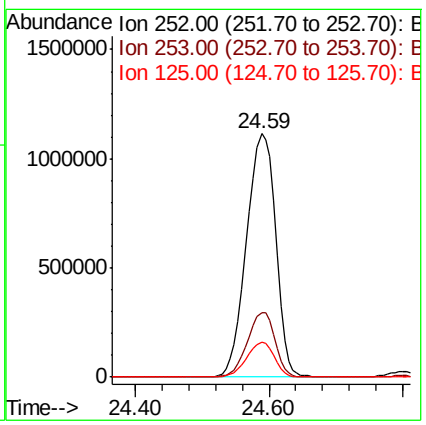


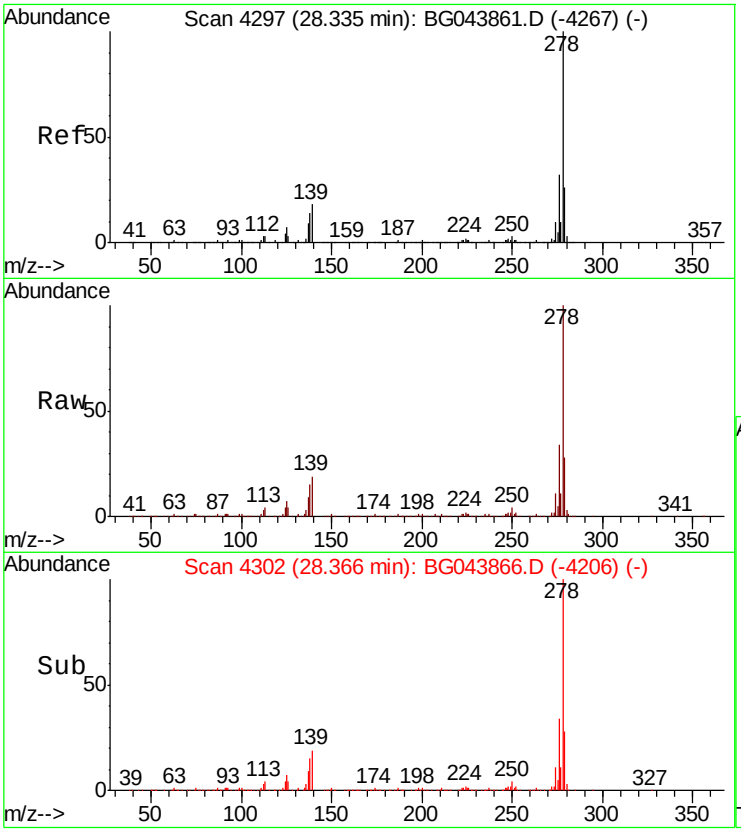


#90
Benzo(a)pyrene
Concen: 75.081 ng
RT: 24.59 min Scan# 3659
Delta R.T. 0.01 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:252 Resp: 3350178

Ion	Ratio	Lower	Upper
252	100		
253	26.6	19.3	28.9
125	14.4	10.4	15.6



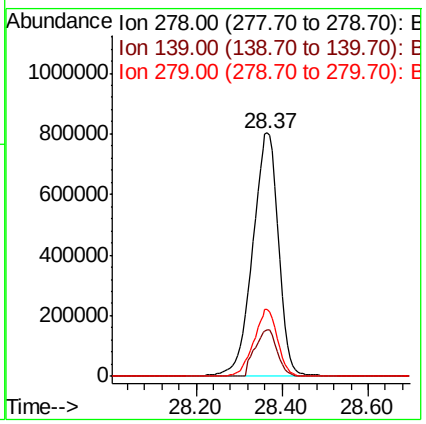


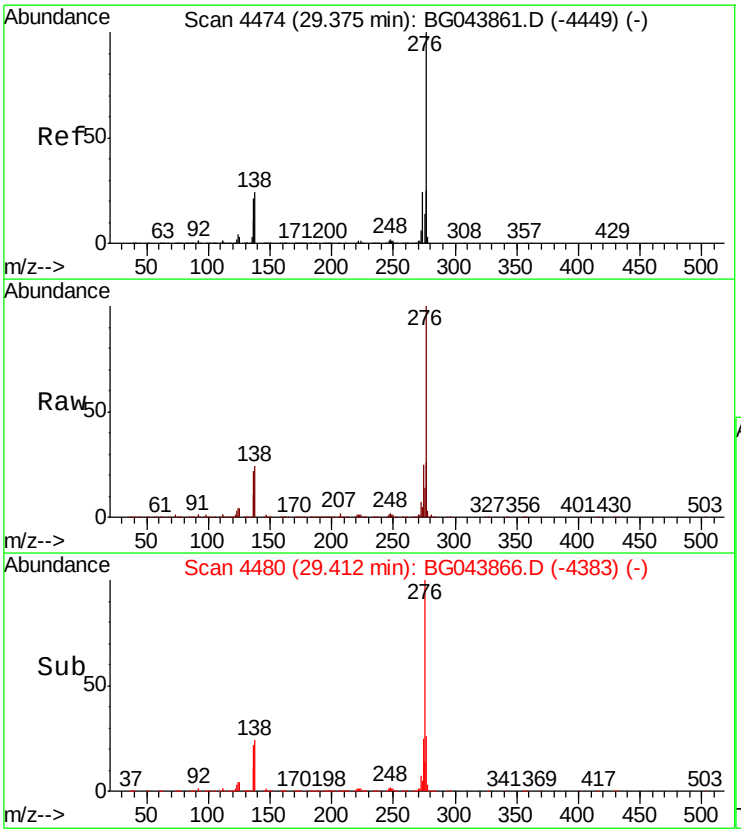
#91
Dibenzo(a,h)anthracene
Concen: 76.811 ng
RT: 28.37 min Scan# 4302
Delta R.T. 0.03 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 3441390

Ion	Ratio	Lower	Upper
278	100		
139	19.0	14.2	21.4
279	27.5	20.6	30.8





#92
Benzo(g,h,i)perylene
Concen: 77.100 ng
RT: 29.41 min Scan# 4480
Delta R.T. 0.04 min
Lab File: BG043866.D
Acq: 30 Dec 2019 15:12

Tgt Ion:276 Resp: 3432932

Ion	Ratio	Lower	Upper
276	100		
277	26.3	20.2	30.4
138	24.0	19.0	28.6