Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022819\
Data File : BG039664.D
Acq On : 28 Feb 2019 17:40
Operator : JU/SJ
Sample : PB117428BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 01 06:03:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	43471	20.00	ng		-0.02
21) Naphthalene-d8	10.99	136	230104	20.00	ng		-0.02
39) Acenaphthene-d10	14.79	164	181025	20.00	ng		-0.02
64) Phenanthrene-d10	17.53	188	460692	20.00	ng		-0.02
76) Chrysene-d12	21.82	240	353949	20.00	ng		-0.03
87) Perylene-d12	25.20	264	365402	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	770183	303.23	ng		0.00
7) Phenol-d6	7.32	99	1139041	304.66	ng		0.00
23) Nitrobenzene-d5	9.34	82	1211	0.33	ng		-0.02
42) 2,4,6-Tribromophenol	16.28	330	558119	286.31	ng		0.00
45) 2-Fluorobiphenyl	13.40	172	240	0.02	ng		-0.03
79) Terphenyl-d14	20.12	244	464	0.03	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	44812	40.334	ng		93
3) Pyridine	4.00	79	123334	41.928	ng		95
4) n-Nitrosodimethylamine	3.92	42	60706	41.266	ng		83
6) Aniline	7.49	93	163948	35.009	ng		100
8) 2-Chlorophenol	7.73	128	155344	55.952	ng		97
9) Benzaldehyde	7.31	77	114197	87.754	ng		94
10) Phenol	7.35	94	218652	56.103	ng		95
11) bis(2-Chloroethyl)ether	7.58	93	140197	45.525	ng		95
12) 1,3-Dichlorobenzene	8.05	146	144199	42.874	ng		97
13) 1,4-Dichlorobenzene	8.20	146	151993	45.340	ng		99
14) 1,2-Dichlorobenzene	8.52	146	147139	45.339	ng		98
15) Benzyl Alcohol	8.40	79	156313	53.255	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.68	45	266149	38.270	ng		98
17) 2-Methylphenol	8.60	107	148803	59.001	ng		95
18) Hexachloroethane	9.24	117	52396	45.430	ng		97
19) n-Nitroso-di-n-propylamine	8.97	70	124591	46.952	ng		90
20) 3+4-Methylphenols	8.92	107	206046	59.328	ng		96
22) Acetophenone	8.99	105	232506	37.616	ng	#	93
24) Nitrobenzene	9.39	77	181401	45.587	ng		96
25) Isophorone	9.90	82	367926	45.077	ng		97
26) 2-Nitrophenol	10.09	139	92938	56.400	ng		97
27) 2,4-Dimethylphenol	10.14	122	180370	54.627	ng		98
28) bis(2-Chloroethoxy)methane	10.38	93	221399	44.038	ng		96
29) 2,4-Dichlorophenol	10.63	162	191739	53.133	ng		94
30) 1,2,4-Trichlorobenzene	10.84	180	168017	41.471	ng		99
31) Naphthalene	11.04	128	489971	42.922	ng		99
32) Benzoic acid	10.27	122	105235	48.546	ng		95
33) 4-Chloroaniline	11.15	127	122867	23.213	ng		97
34) Hexachlorobutadiene	11.30	225	105909	39.308	ng		97
35) Caprolactam	11.94	113	49441	33.109	ng	#	84
36) 4-Chloro-3-methylphenol	12.25	107	215637	51.669	ng		98
37) 2-Methylnaphthalene	12.63	142	393473	46.538	ng		98
38) 1-Methylnaphthalene	12.85	142	381856	46.853	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	218441	37.926	ng		98

Quantitation Report (Not Reviewed)

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Acq On : 28 Feb 2019 17:40
Operator : JU/SJ
Sample : PB117428BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 01 06:03:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	272664	86.876	ng		98
43) 2,4,6-Trichlorophenol	13.23	196	169855	47.963	ng		94
44) 2,4,5-Trichlorophenol	13.30	196	187377	50.484	ng		96
46) 1,1'-Biphenyl	13.63	154	569062	37.782	ng		100
47) 2-Chloronaphthalene	13.67	162	447143	39.463	ng		97
48) 2-Nitroaniline	13.88	65	161717	49.393	ng		96
49) Acenaphthylene	14.52	152	722255	42.245	ng		99
50) Dimethylphthalate	14.24	163	617218	42.217	ng		98
51) 2,6-Dinitrotoluene	14.37	165	143398	51.867	ng		91
52) Acenaphthene	14.85	154	436813	39.360	ng		98
53) 3-Nitroaniline	14.70	138	90859	32.890	ng	#	97
54) 2,4-Dinitrophenol	14.90	184	109539	86.934	ng		100
55) Dibenzofuran	15.19	168	736507	41.391	ng		99
56) 4-Nitrophenol	15.00	139	219369	82.769	ng		92
57) 2,4-Dinitrotoluene	15.15	165	207321	57.401	ng	#	84
58) Fluorene	15.84	166	590123	44.489	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.41	232	187834	54.049	ng		95
60) Diethylphthalate	15.59	149	645006	42.669	ng		98
61) 4-Chlorophenyl-phenylether	15.82	204	315632	42.024	ng		95
62) 4-Nitroaniline	15.87	138	144481	47.203	ng		89
63) Azobenzene	16.11	77	562088	38.044	ng		97
65) 4,6-Dinitro-2-methylphenol	15.91	198	97340	51.918	ng		94
66) n-Nitrosodiphenylamine	16.04	169	556753	39.745	ng		98
67) 4-Bromophenyl-phenylether	16.72	248	213101	41.696	ng		94
68) Hexachlorobenzene	16.83	284	219774	42.860	ng		95
69) Atrazine	16.98	200	227279	44.398	ng		98
70) Pentachlorophenol	17.18	266	235901	66.192	ng		98
71) Phenanthrene	17.58	178	992814	41.638	ng		98
72) Anthracene	17.67	178	1012141	43.095	ng		97
73) Carbazole	17.94	167	846438	36.112	ng		100
74) Di-n-butylphthalate	18.47	149	1076397	39.364	ng		99
75) Fluoranthene	19.58	202	1072780	38.763	ng		99
77) Benzidine	19.76	184	426917	36.789	ng		98
78) Pyrene	19.94	202	1038953	47.152	ng		99
80) Butylbenzylphthalate	20.81	149	389858	41.943	ng		93
81) Benzo(a)anthracene	21.80	228	881983	42.171	ng		99
82) 3,3'-Dichlorobenzidine	21.72	252	214024	27.598	ng		99
83) Chrysene	21.87	228	846187	42.502	ng		99
84) Bis(2-ethylhexyl)phthalate	21.67	149	526047	39.670	ng		99
85) Di-n-octyl phthalate	22.93	149	913318	41.690	ng		95
86) Indeno(1,2,3-cd)pyrene	29.08	276	996129	46.633	ng		97
88) Benzo(b)fluoranthene	24.12	252	884228	44.372	ng		98
89) Benzo(k)fluoranthene	24.20	252	858816	42.926	ng		99
90) Benzo(a)pyrene	25.04	252	860600	44.843	ng		97
91) Dibenzo(a,h)anthracene	29.15	278	819652	45.605	ng		98
92) Benzo(g,h,i)perylene	30.30	276	807873	45.097	ng		99

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

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Acq On : 28 Feb 2019 17:40
Operator : JU/SJ
Sample : PB117428BSD
Misc :
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Instrument :
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ClientSampleId :

Quant Time: Mar 01 06:03:55 2019
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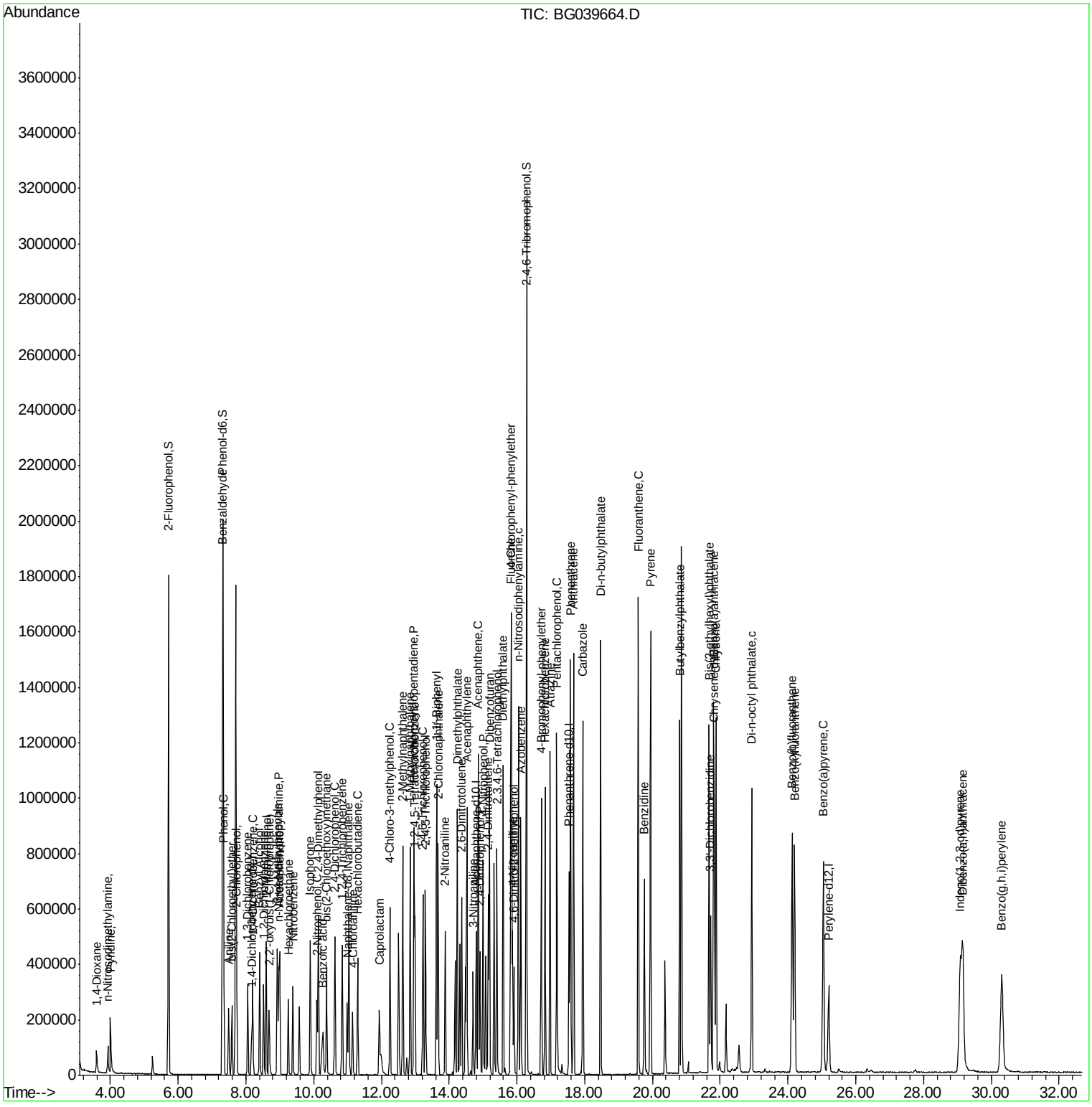
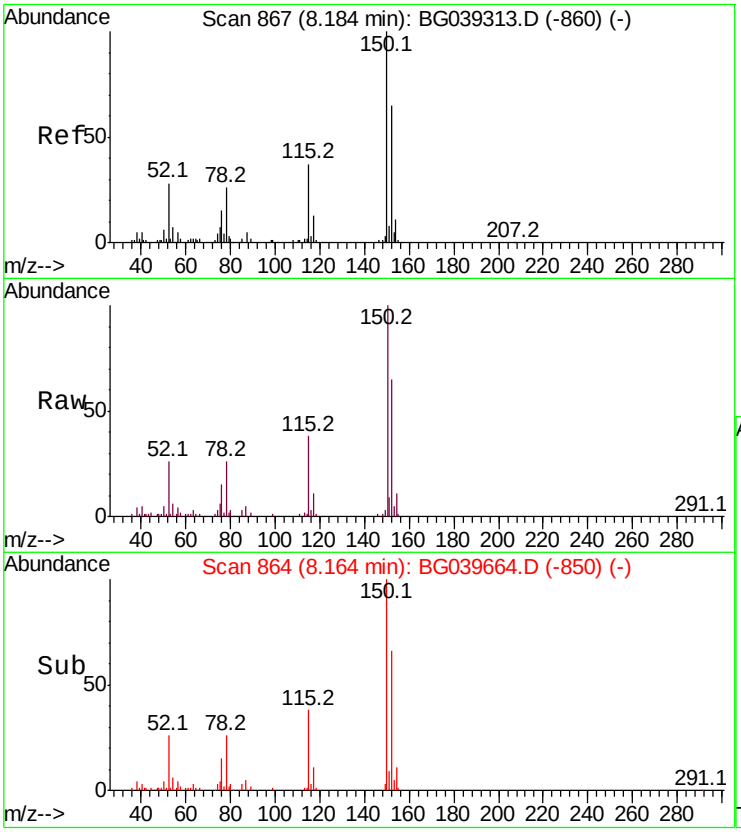
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration



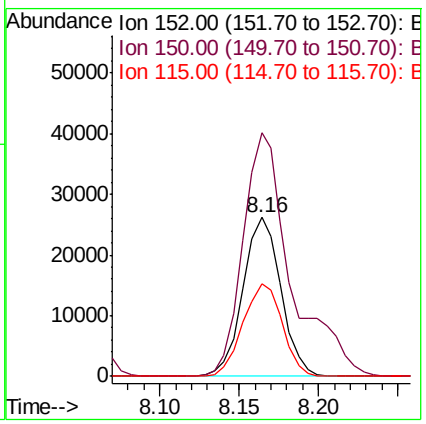


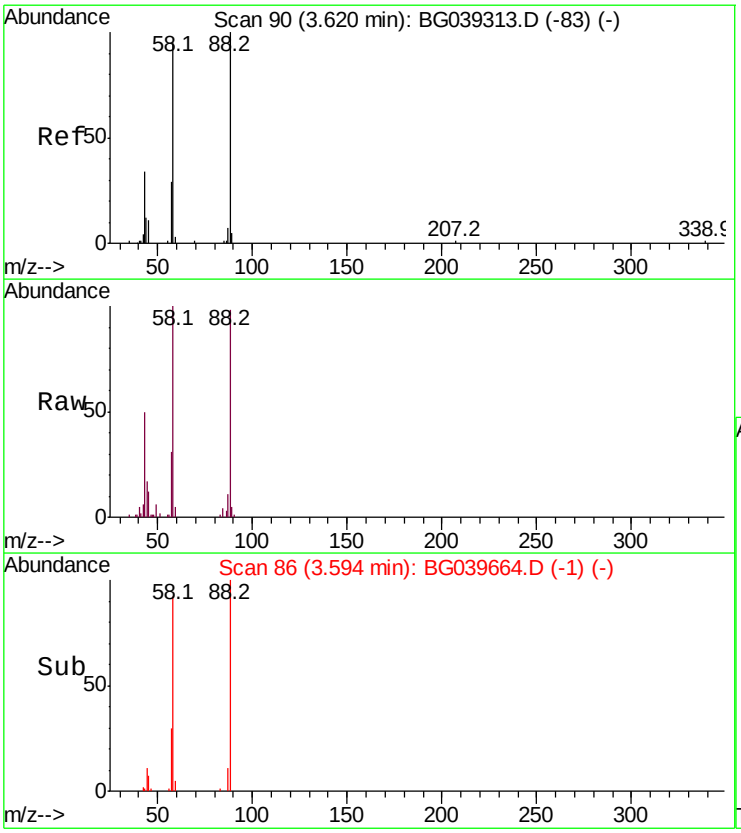
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 864
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 43471

Ion	Ratio	Lower	Upper
152	100		
150	153.1	123.7	185.5
115	58.3	45.9	68.9

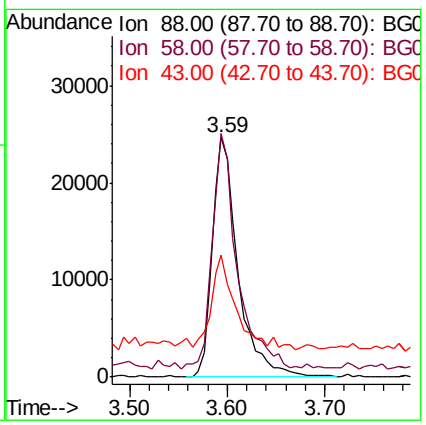


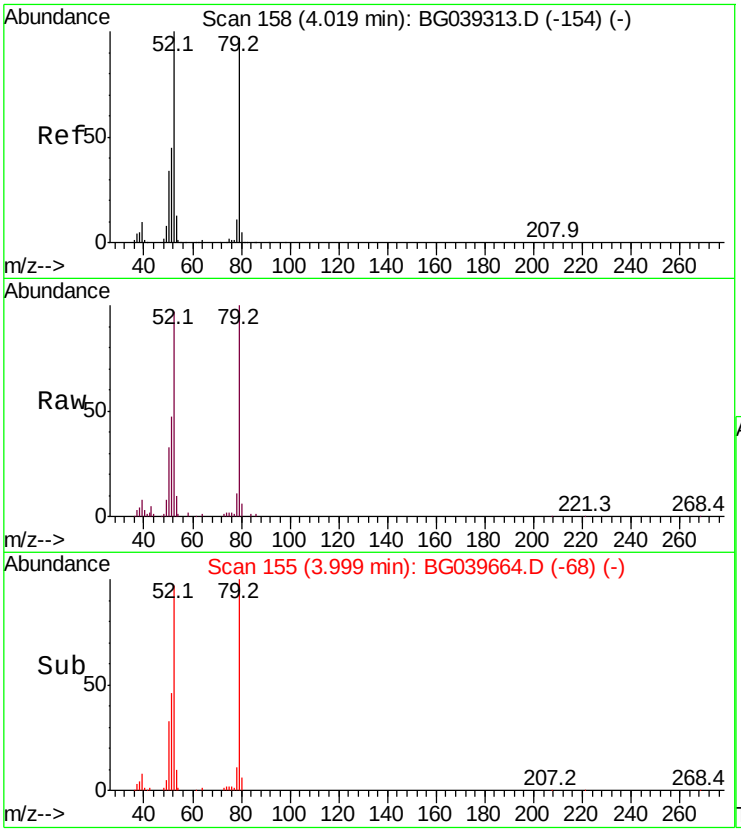


#2
1,4-Dioxane
Concen: 40.334 ng
RT: 3.59 min Scan# 86
Delta R.T. -0.03 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion: 88 Resp: 44812

Ion	Ratio	Lower	Upper
88	100		
58	95.7	81.1	121.7
43	32.7	31.4	47.0

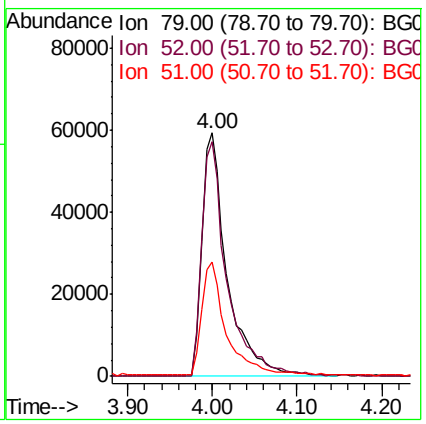




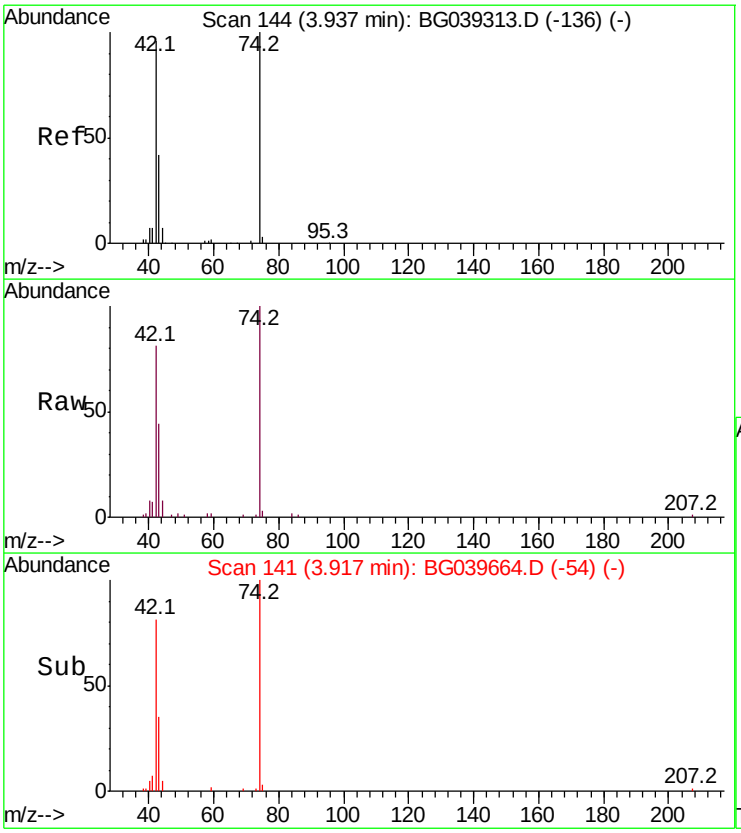
#3
Pyridine
Concen: 41.928 ng
RT: 4.00 min Scan# 155
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion: 79 Resp: 123334

Ion	Ratio	Lower	Upper
79	100		
52	96.6	82.6	124.0
51	47.2	37.5	56.3



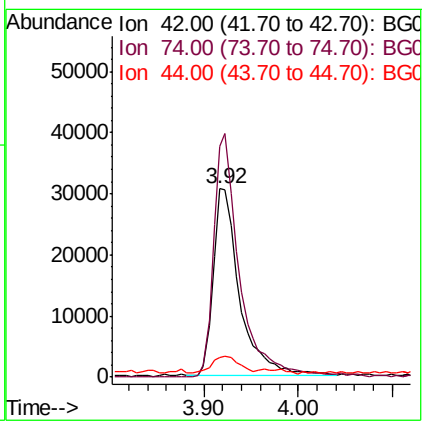
Instrument :
BNA_G
ClientSampleId :

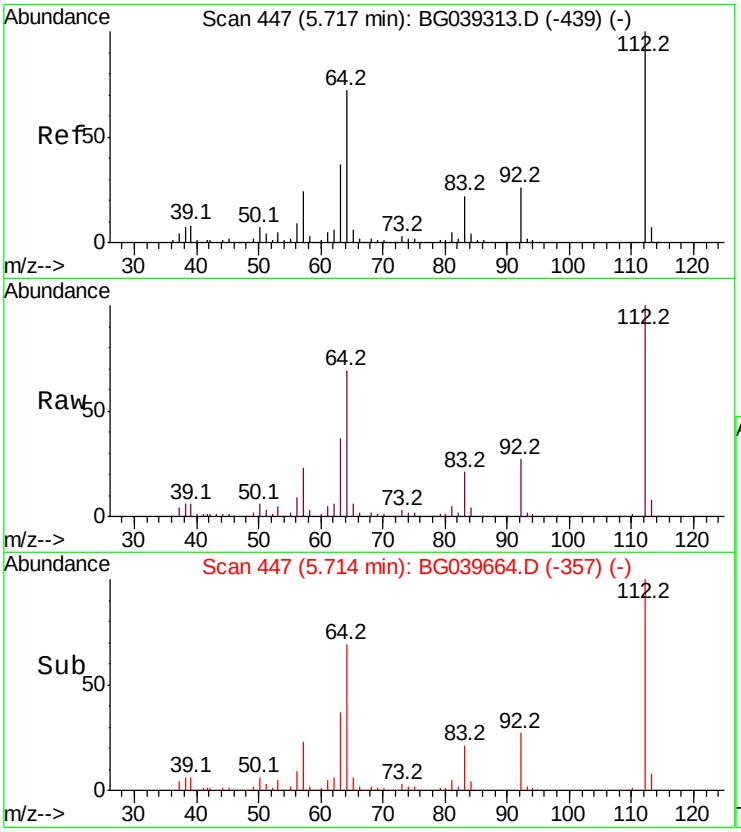


#4
n-Nitrosodimethylamine
Concen: 41.266 ng
RT: 3.92 min Scan# 141
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion: 42 Resp: 60706

Ion	Ratio	Lower	Upper
42	100		
74	122.8	83.6	125.4
44	10.2	6.9	10.3



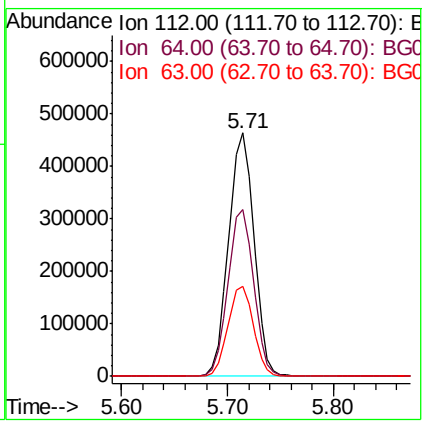


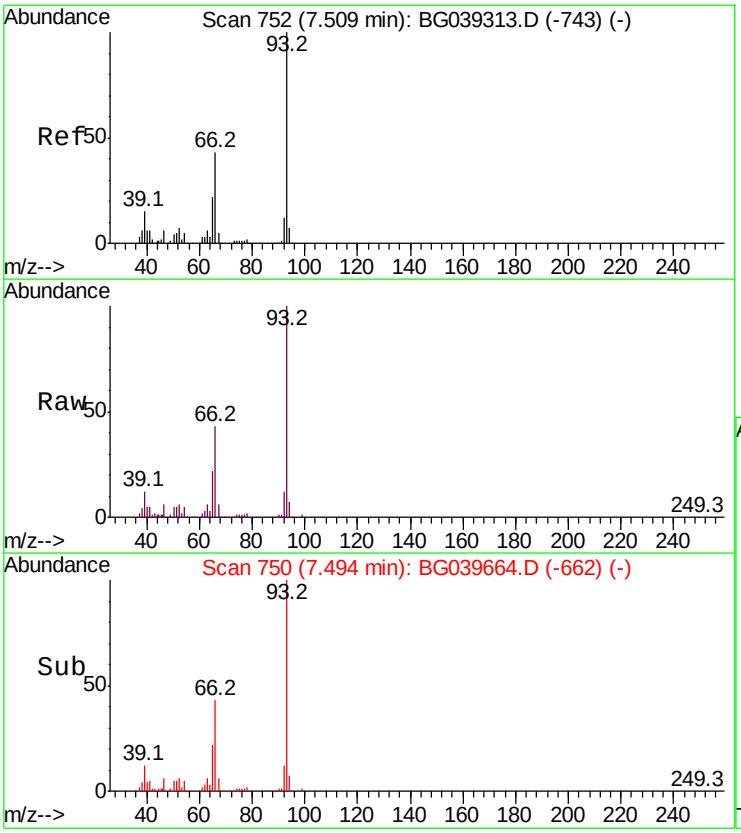
#5
2-Fluorophenol
Concen: 303.231 ng
RT: 5.71 min Scan# 447
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 770183

Ion	Ratio	Lower	Upper
112	100		
64	68.6	57.8	86.8
63	36.7	29.8	44.6

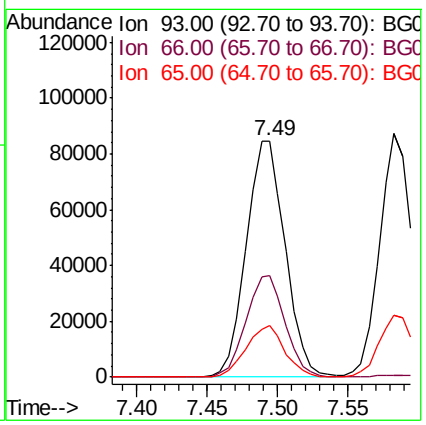


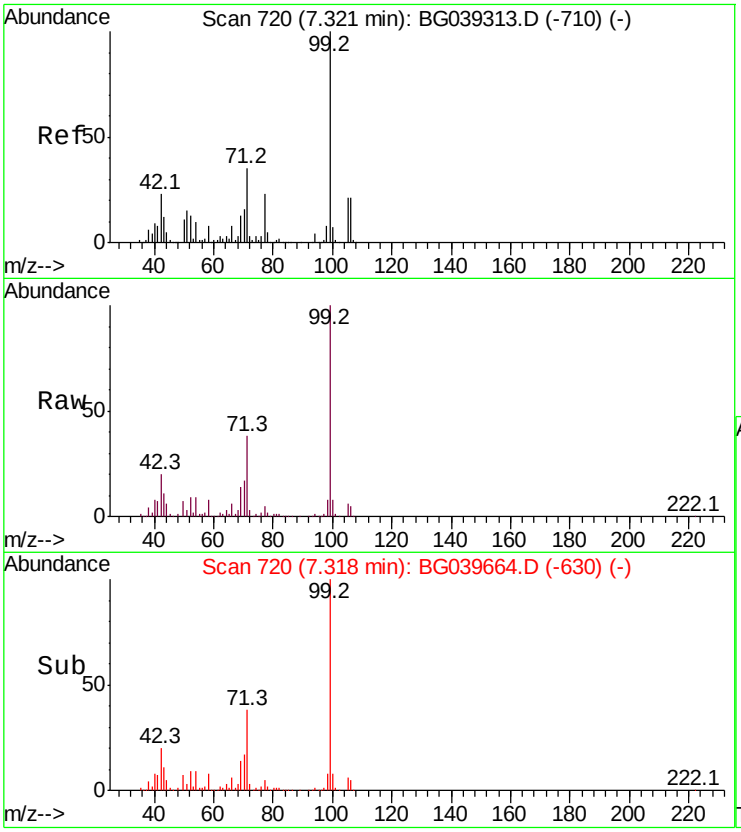


#6
Aniline
Concen: 35.009 ng
RT: 7.49 min Scan# 750
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion: 93 Resp: 163948

Ion	Ratio	Lower	Upper
93	100		
66	42.7	34.2	51.4
65	21.7	17.7	26.5



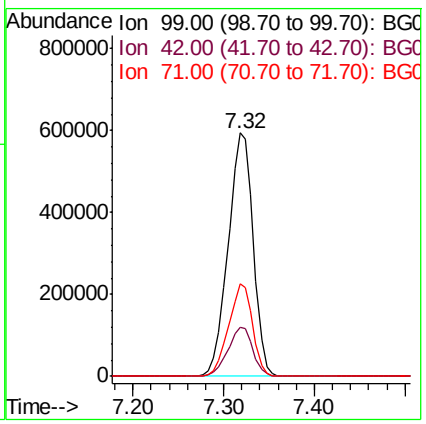


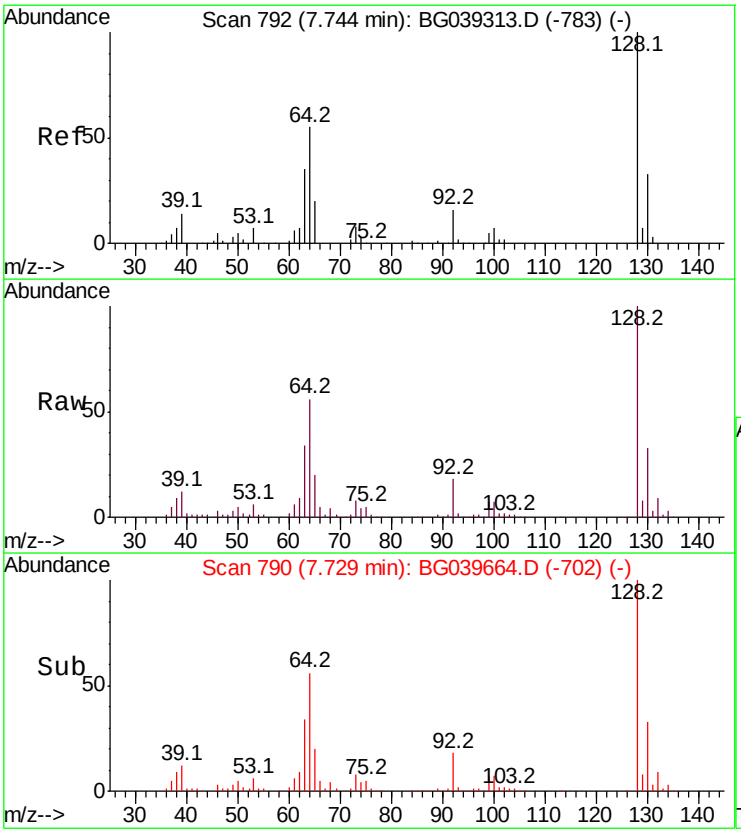
#7
Phenol-d6
Concen: 304.663 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 1139041

Ion	Ratio	Lower	Upper
99	100		
42	20.4	18.2	27.2
71	38.2	28.0	42.0

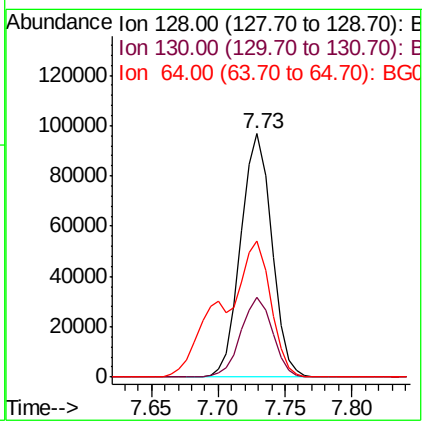


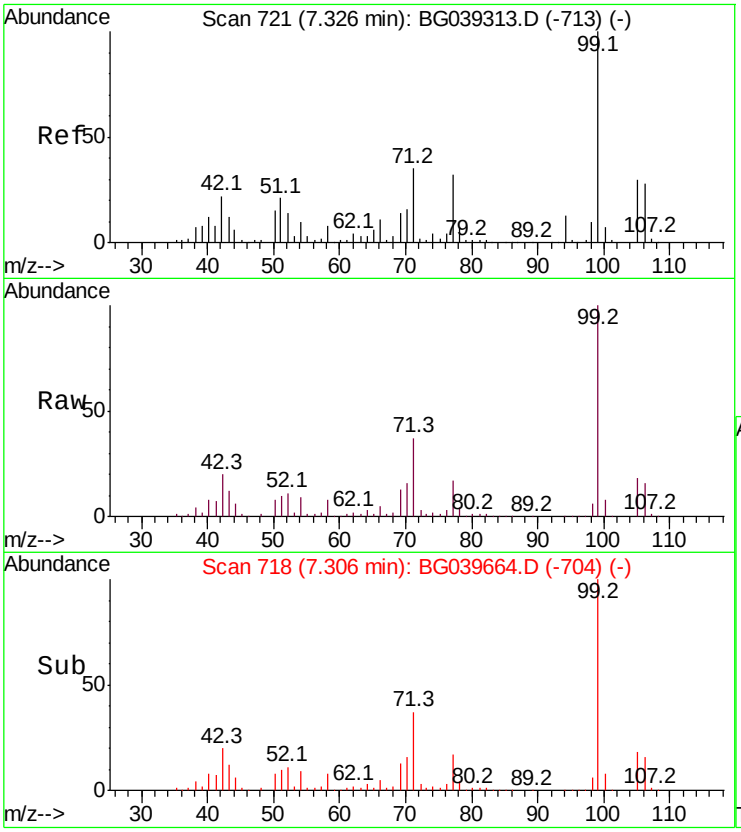


#8
2-Chlorophenol
Concen: 55.952 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:128 Resp: 155344

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.9	52.9
64	55.9	38.7	78.7



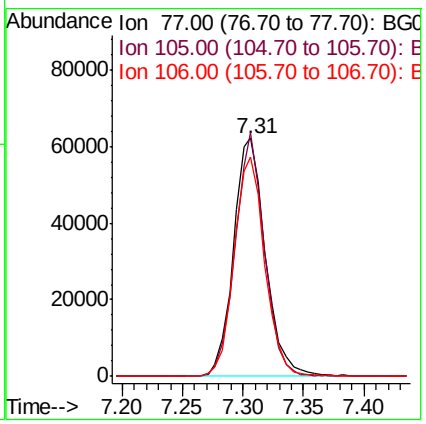


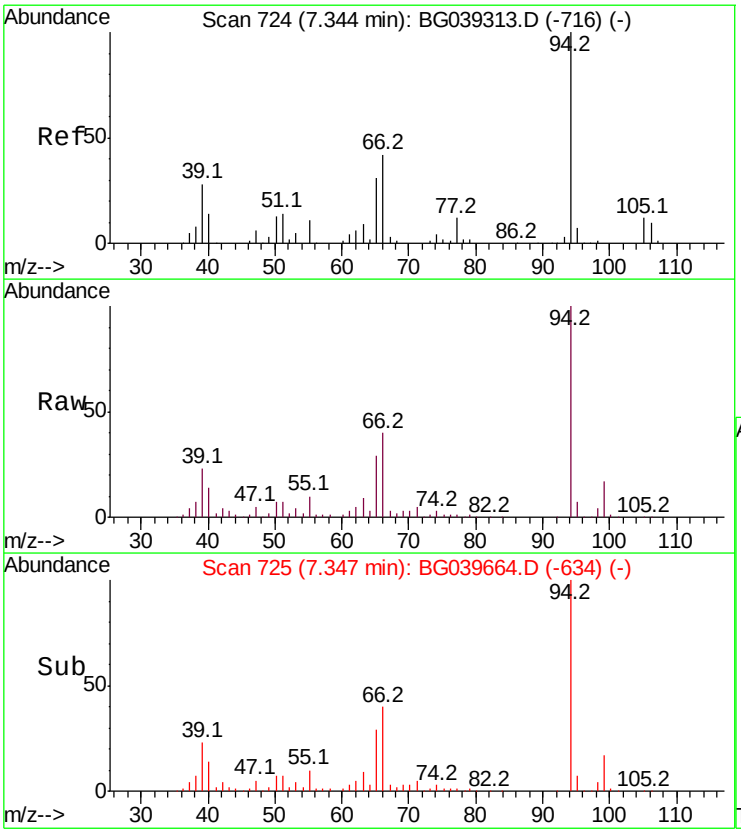
#9
Benzaldehyde
Concen: 87.754 ng
RT: 7.31 min Scan# 718
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 114197

Ion	Ratio	Lower	Upper
77	100		
105	102.2	74.5	114.5
106	92.2	68.0	108.0

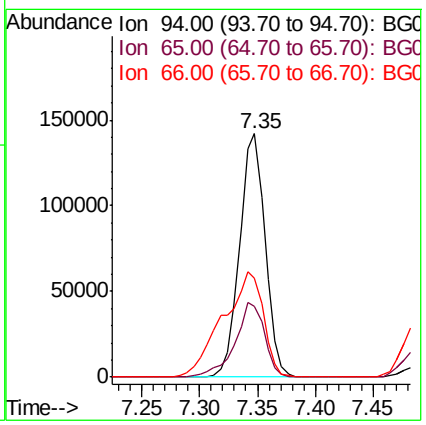


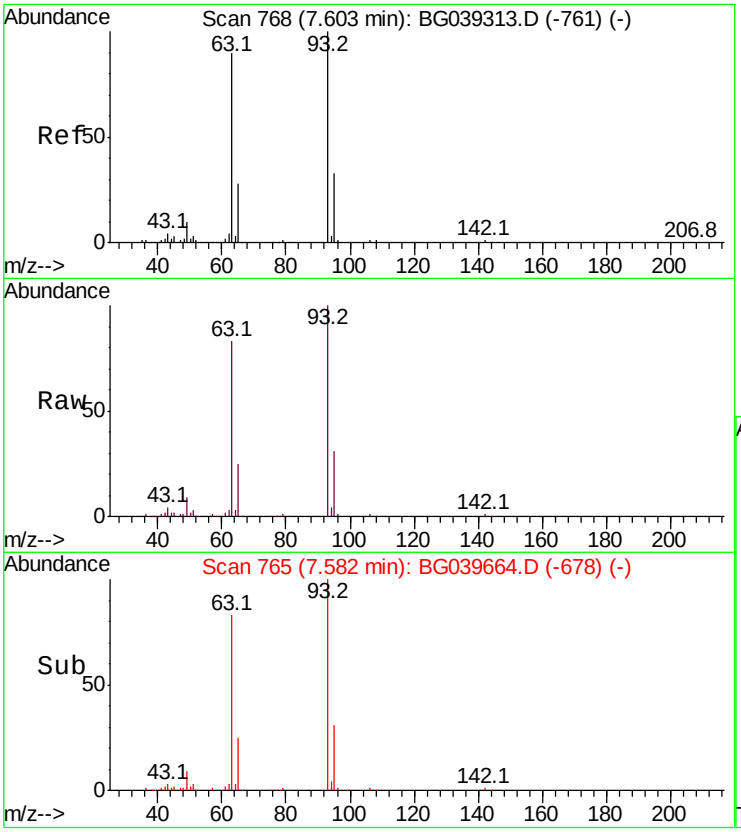


#10
Phenol
Concen: 56.103 ng
RT: 7.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion: 94 Resp: 218652

Ion	Ratio	Lower	Upper
94	100		
65	29.0	11.7	51.7
66	40.4	23.7	63.7



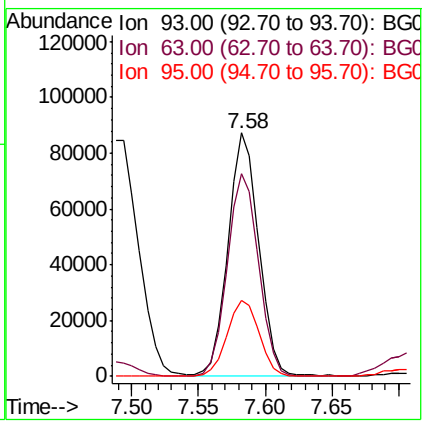


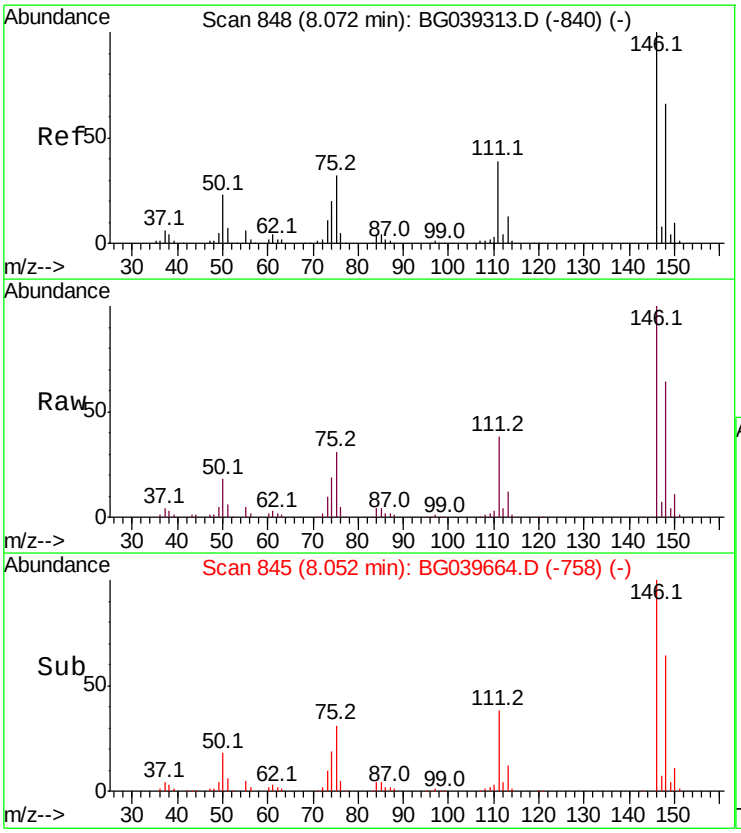
#11
bis(2-Chloroethyl)ether
Concen: 45.525 ng
RT: 7.58 min Scan# 765
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 140197

Ion	Ratio	Lower	Upper
93	100		
63	83.3	69.5	109.5
95	31.3	12.7	52.7

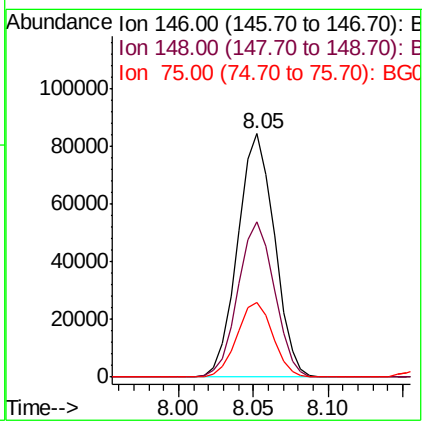


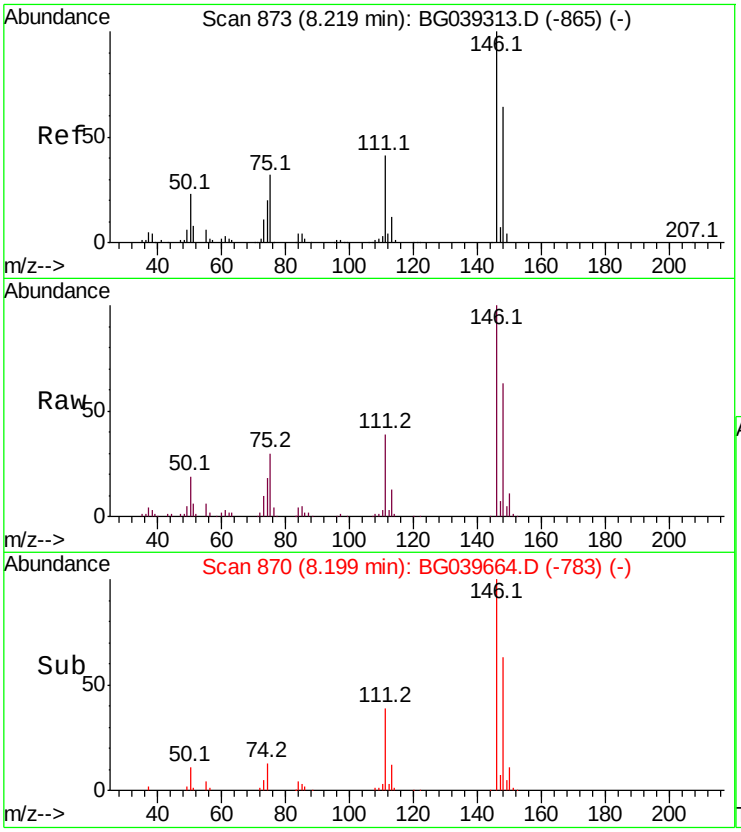


#12
1,3-Dichlorobenzene
Concen: 42.874 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:146 Resp: 144199

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.6	79.0
75	30.7	25.8	38.6



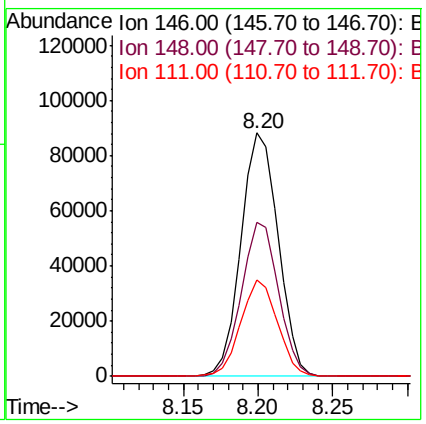


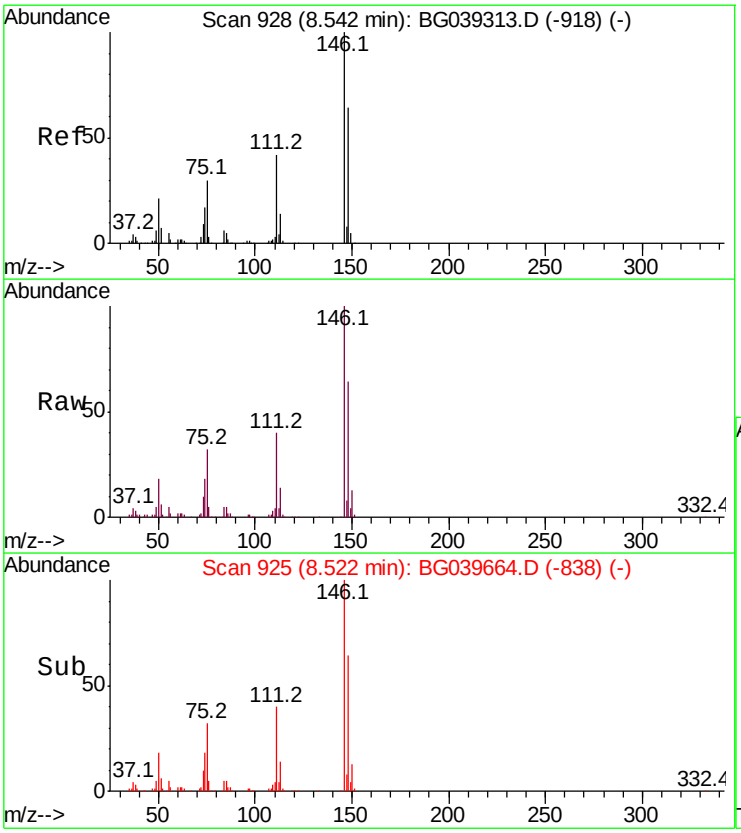
#13
1,4-Dichlorobenzene
Concen: 45.340 ng
RT: 8.20 min Scan# 870
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 151993

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.1	76.7
111	39.4	32.6	48.8

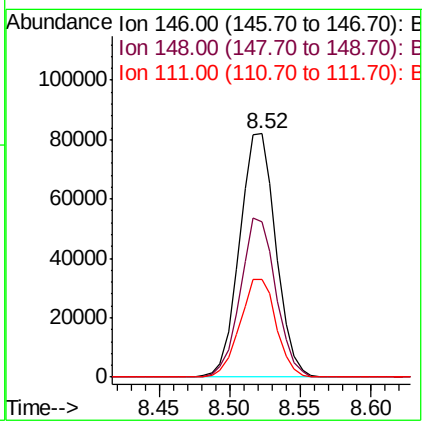


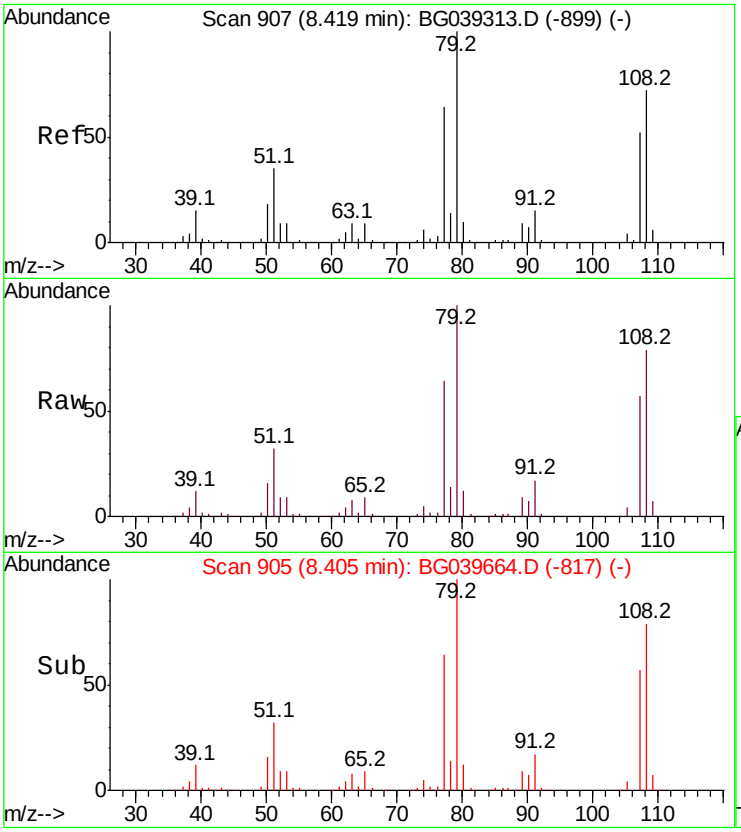


#14
1,2-Dichlorobenzene
Concen: 45.339 ng
RT: 8.52 min Scan# 925
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:146 Resp: 147139

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.5	77.3
111	40.4	33.8	50.6



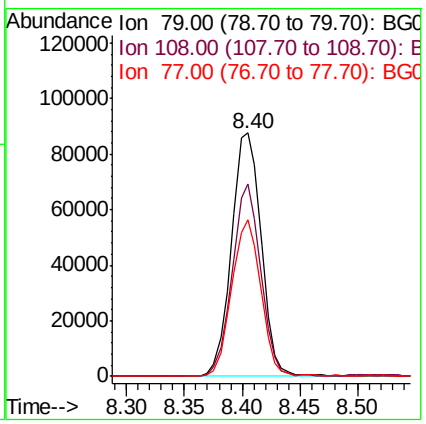


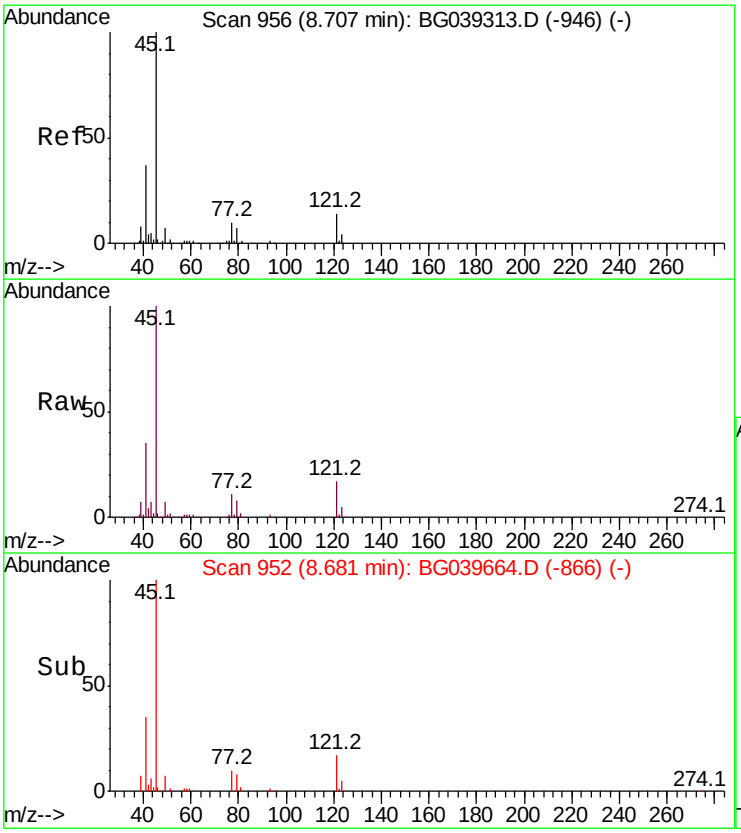
#15
Benzyl Alcohol
Concen: 53.255 ng
RT: 8.40 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 156313

Ion	Ratio	Lower	Upper
79	100		
108	78.8	57.8	86.6
77	64.1	51.1	76.7

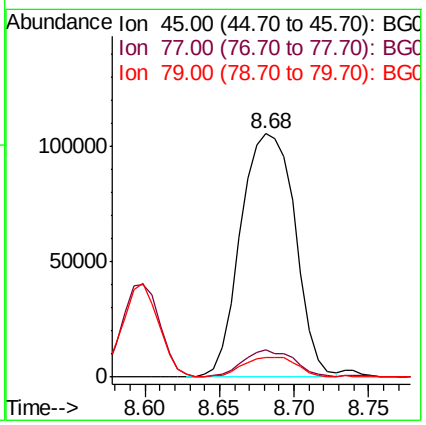


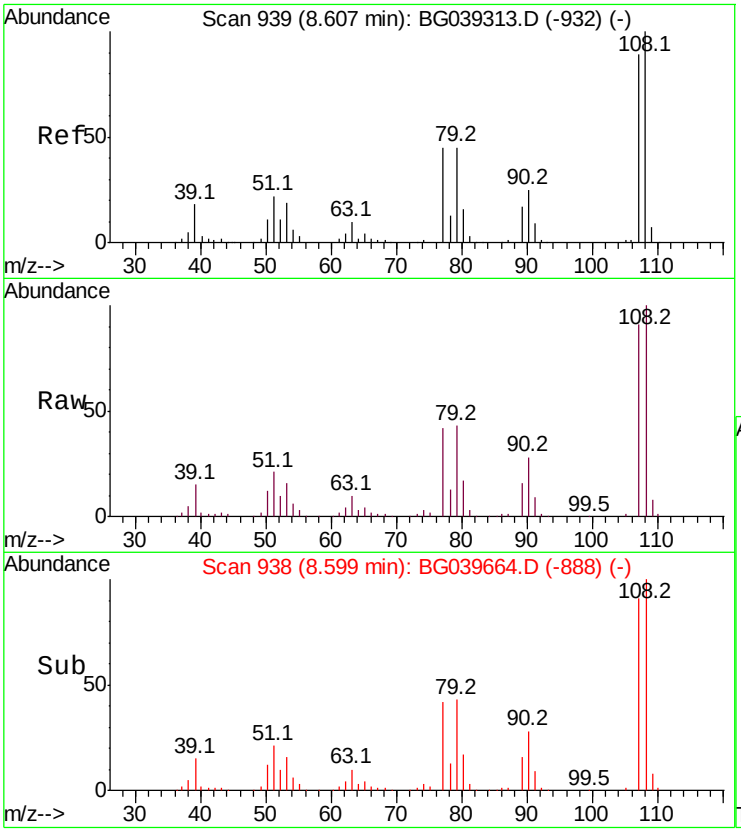


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.270 ng
RT: 8.68 min Scan# 952
Delta R.T. -0.03 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion: 45 Resp: 266149

Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	30.0
79	7.9	0.0	27.5



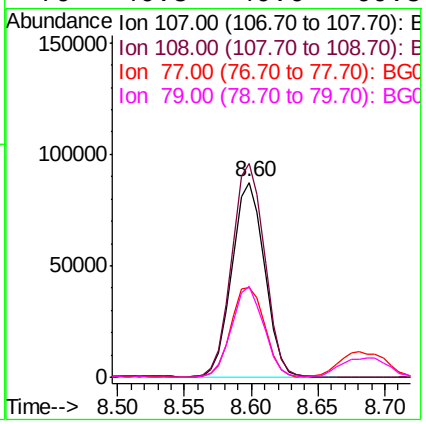


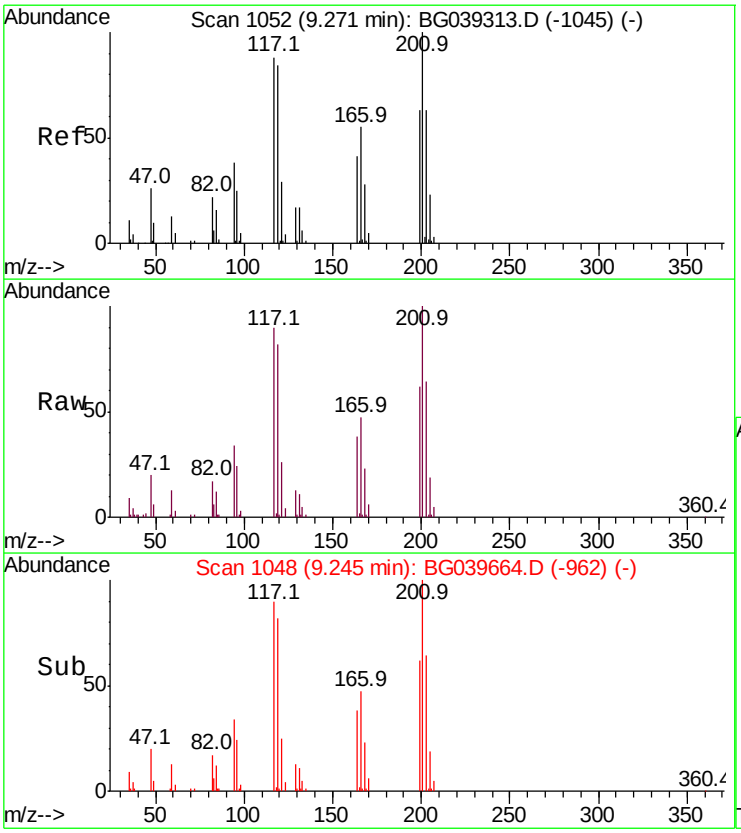
#17
2-Methylphenol
Concen: 59.001 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 148803

Ion	Ratio	Lower	Upper
107	100		
108	109.6	90.8	136.2
77	46.2	40.7	61.1
79	46.8	40.6	60.8

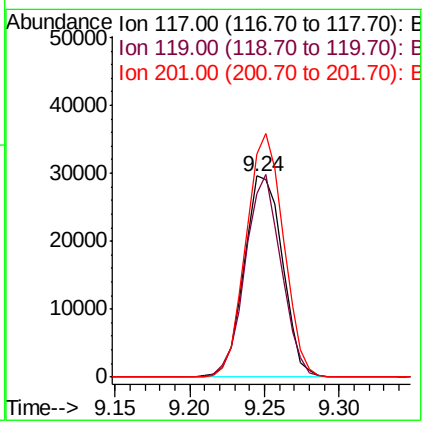


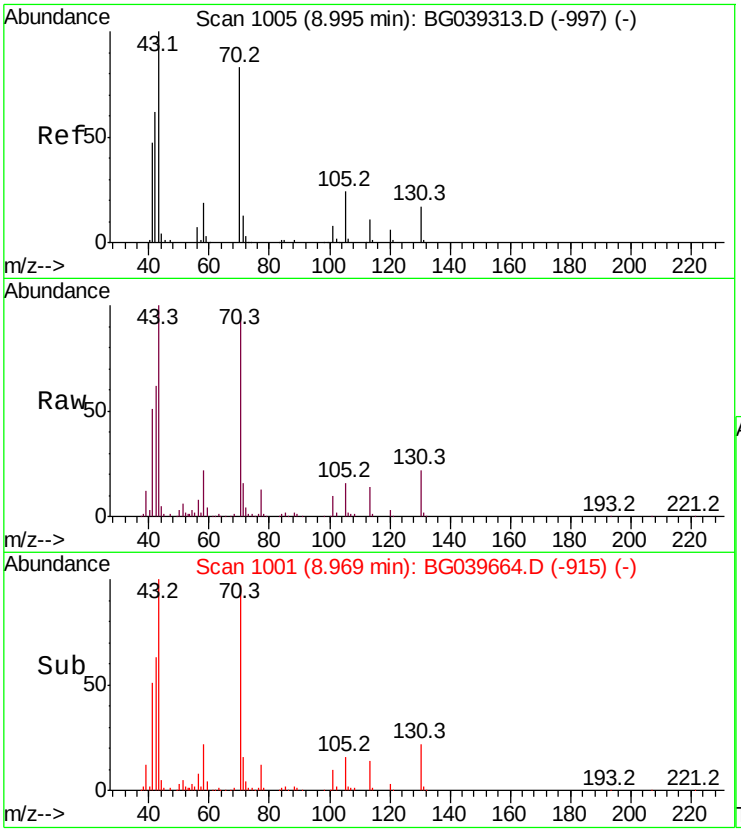


#18
Hexachloroethane
Concen: 45.430 ng
RT: 9.24 min Scan# 1048
Delta R.T. -0.03 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:117 Resp: 52396

Ion	Ratio	Lower	Upper
117	100		
119	91.3	76.3	114.5
201	111.4	91.1	136.7



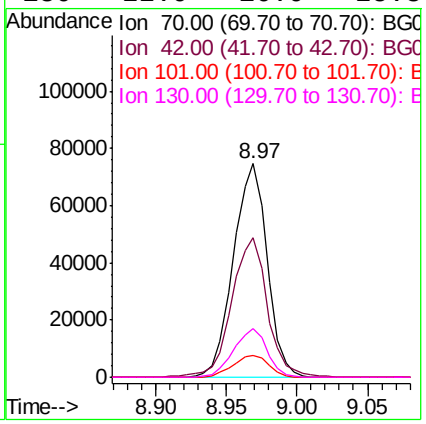


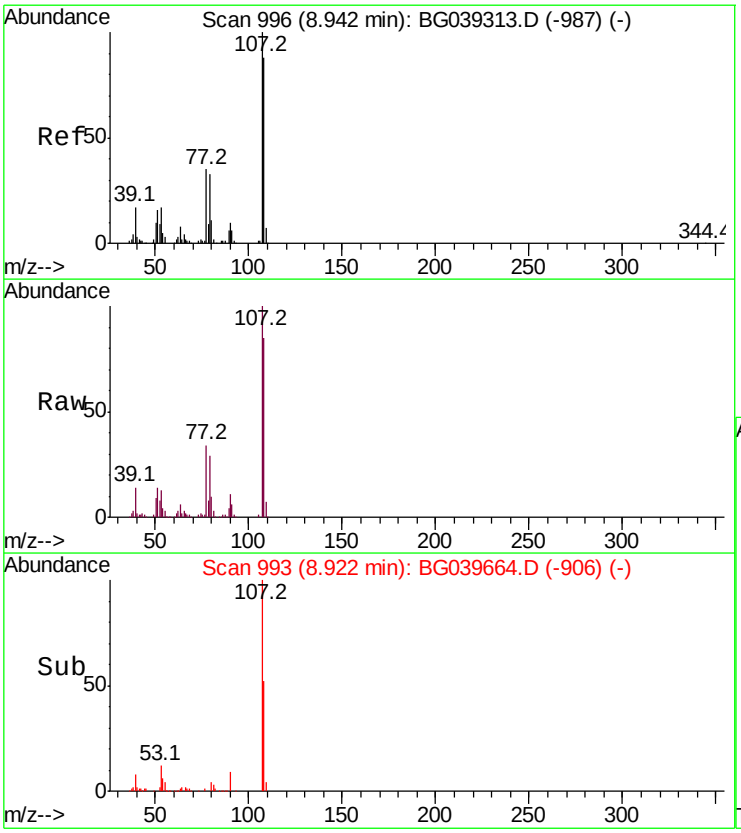
#19
n-Nitroso-di-n-propylamine
Concen: 46.952 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.03 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 124591

Ion	Ratio	Lower	Upper
70	100		
42	65.1	60.4	90.6
101	10.3	7.5	11.3
130	22.9	16.9	25.3

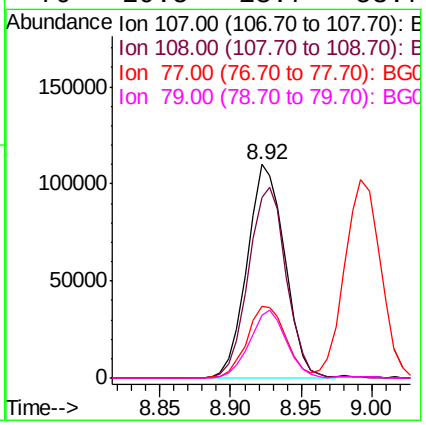


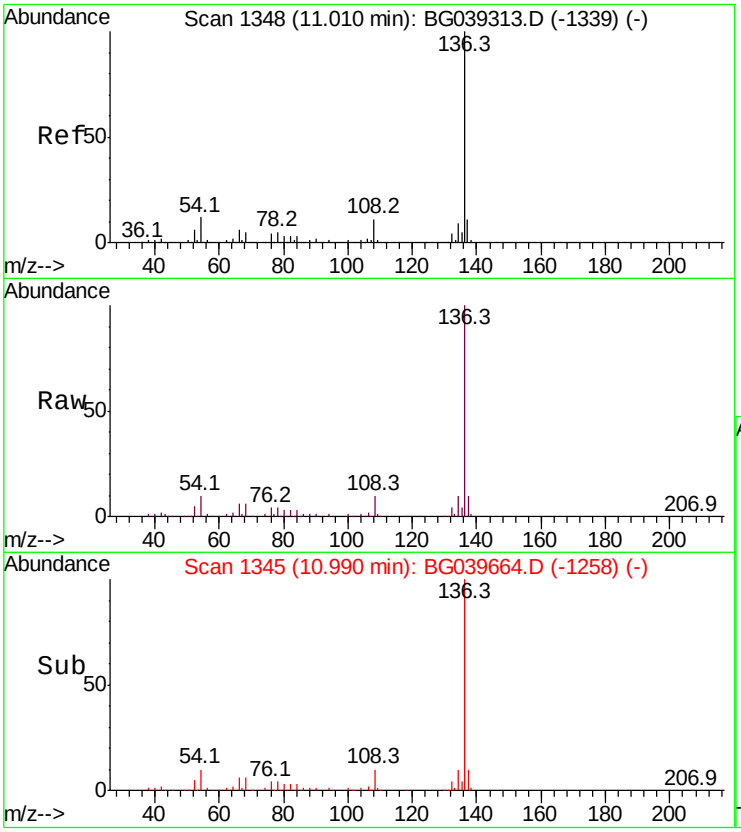


#20
3+4-Methylphenols
Concen: 59.328 ng
RT: 8.92 min Scan# 993
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:107 Resp: 206046

Ion	Ratio	Lower	Upper
107	100		
108	84.5	67.9	107.9
77	33.6	15.4	55.4
79	29.5	13.7	53.7



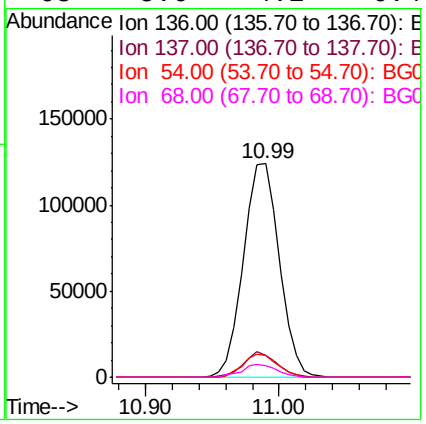


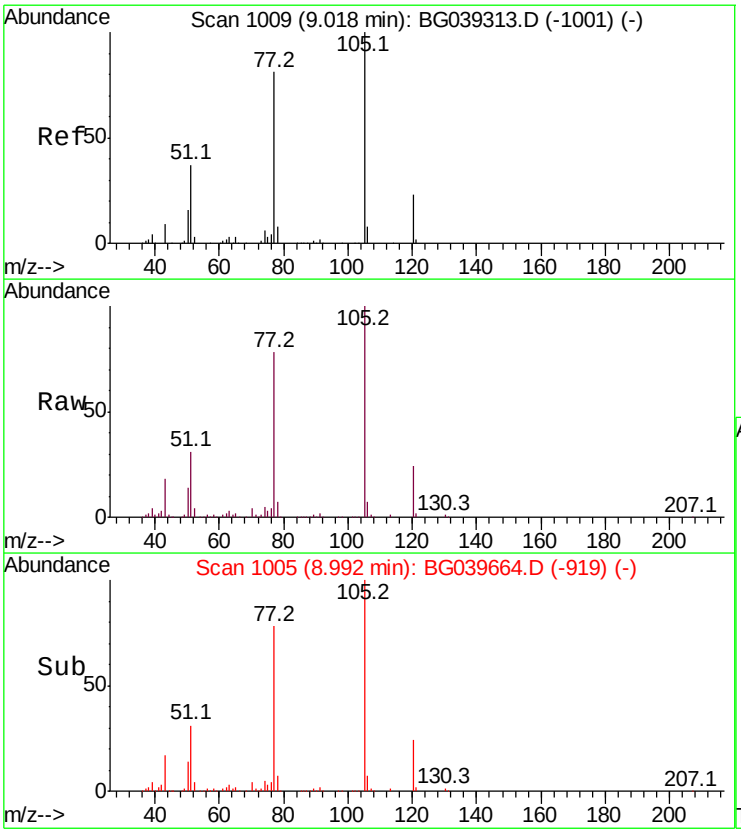
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 230104

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.1	13.7
54	10.2	9.4	14.2
68	5.6	4.2	6.4

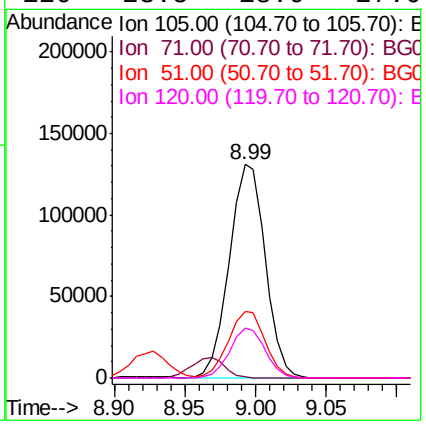


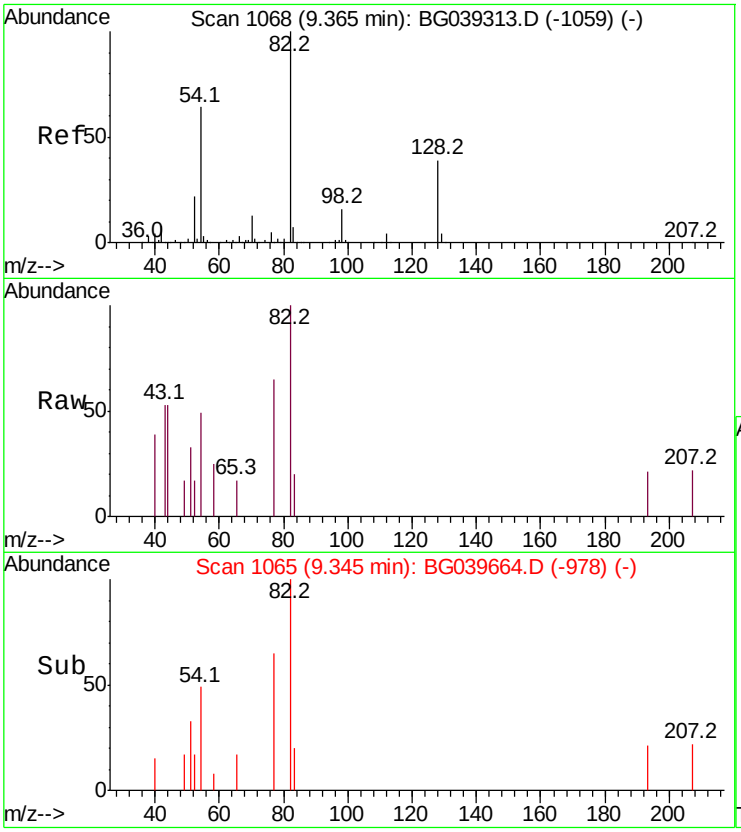


#22
Acetophenone
Concen: 37.616 ng
RT: 8.99 min Scan# 1005
Delta R.T. -0.03 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:105 Resp: 232506

Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.8	1.2#
51	31.4	30.2	45.2
120	23.5	18.0	27.0



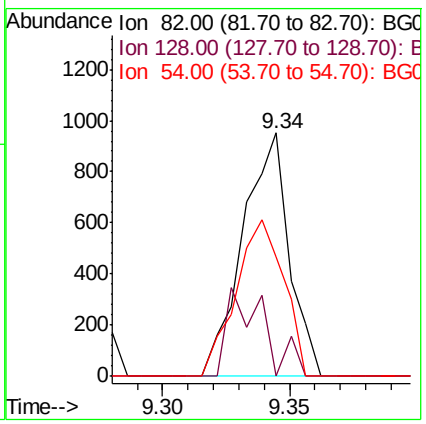


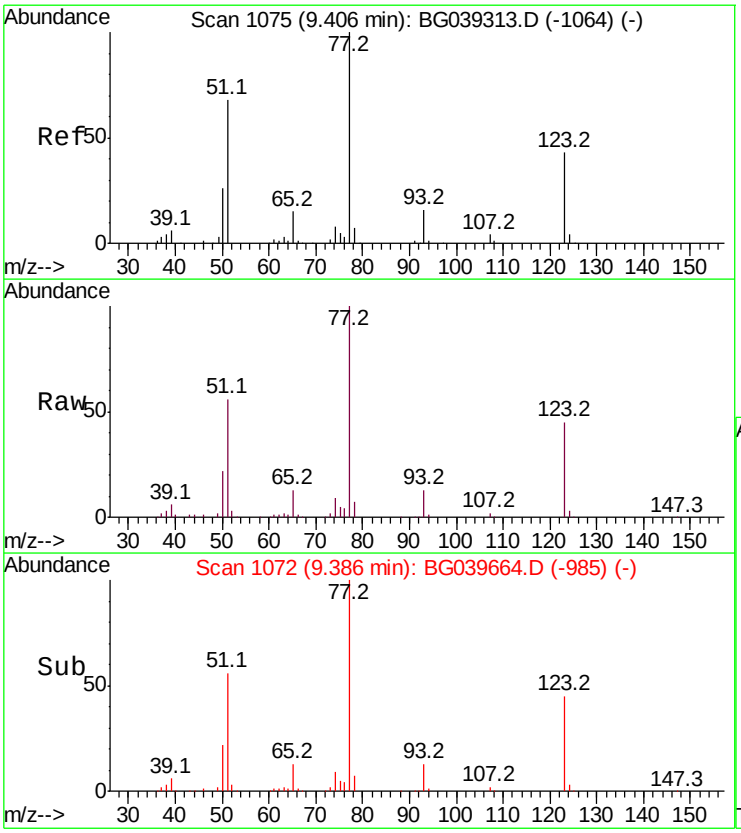
#23
Nitrobenzene-d5
Concen: 0.329 ng
RT: 9.34 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 1211

Ion	Ratio	Lower	Upper
82	100		
128	0.0	31.3	46.9#
54	49.1	50.9	76.3#

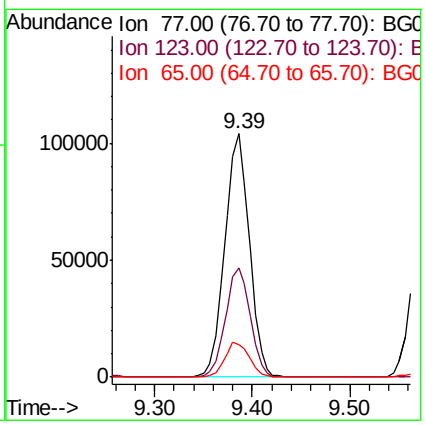


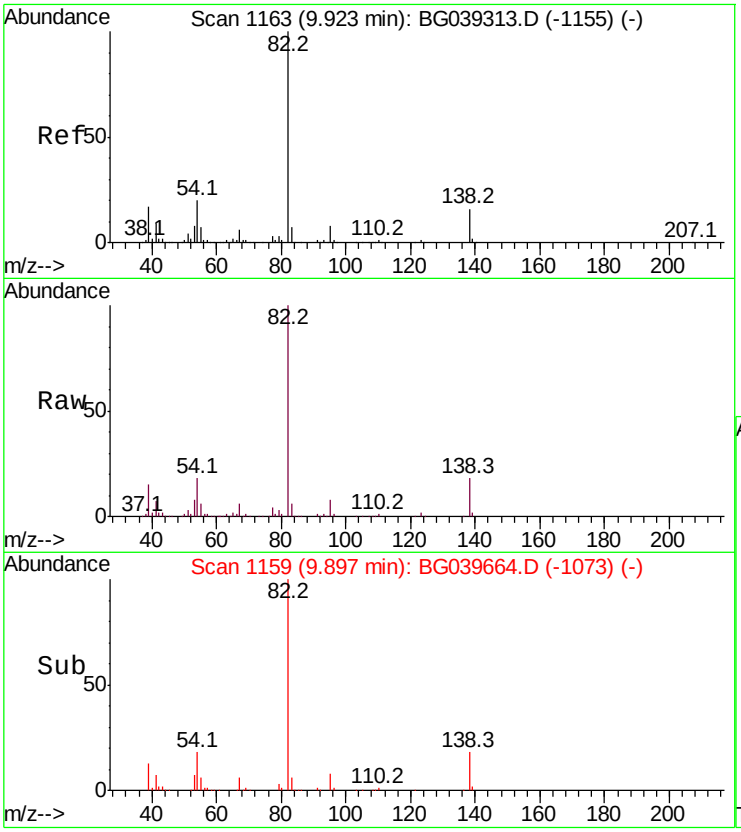


#24
Nitrobenzene
Concen: 45.587 ng
RT: 9.39 min Scan# 1072
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion: 77 Resp: 181401

Ion	Ratio	Lower	Upper
77	100		
123	44.8	34.1	51.1
65	13.3	12.3	18.5



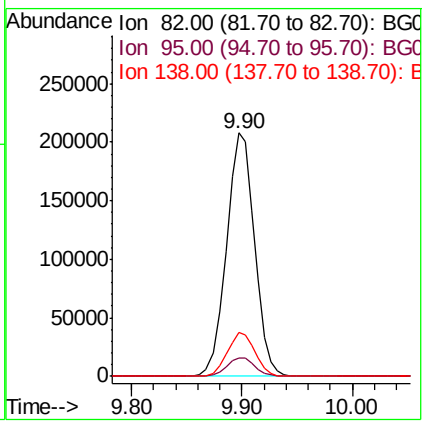


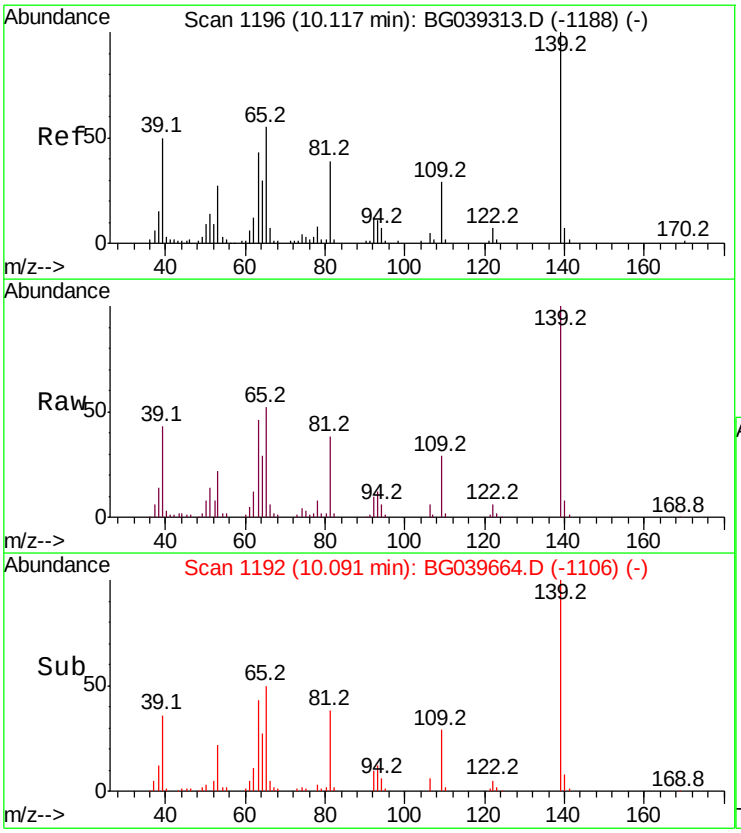
#25
Isophorone
Concen: 45.077 ng
RT: 9.90 min Scan# 1159
Delta R.T. -0.03 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 367926

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.2	9.2
138	17.8	13.0	19.4

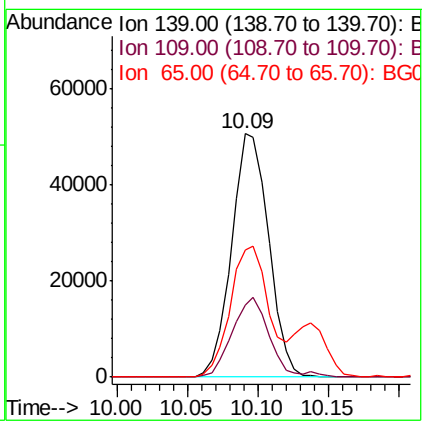


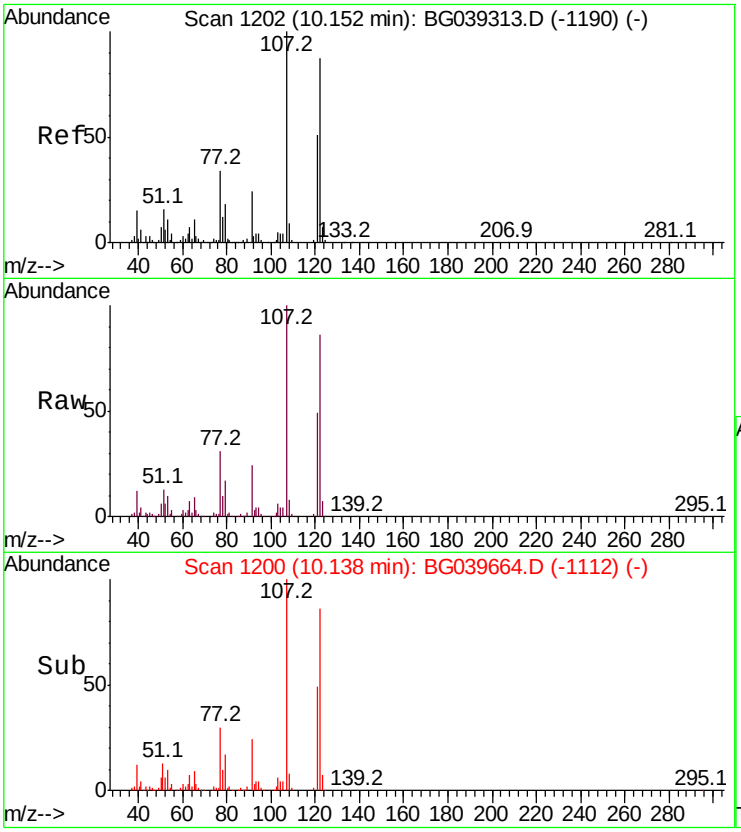


#26
2-Nitrophenol
Concen: 56.400 ng
RT: 10.09 min Scan# 1192
Delta R.T. -0.03 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:139 Resp: 92938

Ion	Ratio	Lower	Upper
139	100		
109	29.4	23.4	35.0
65	52.4	44.3	66.5



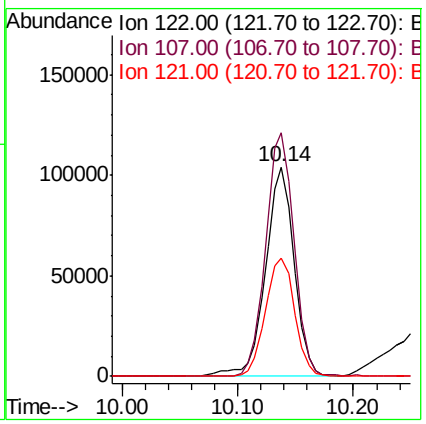


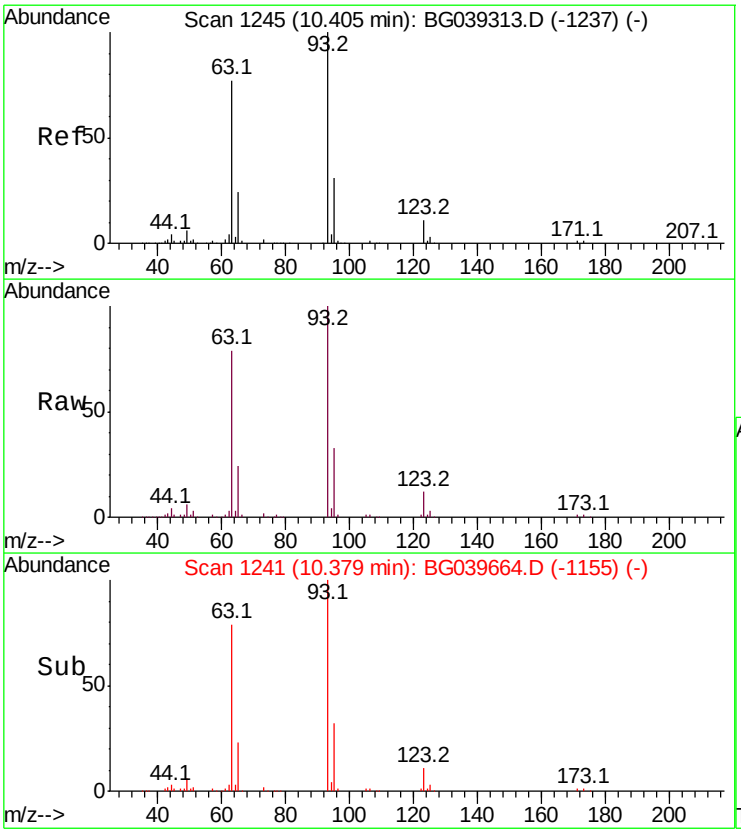
#27
2,4-Dimethylphenol
Concen: 54.627 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 180370

Ion	Ratio	Lower	Upper
122	100		
107	116.2	91.7	137.5
121	56.6	46.4	69.6

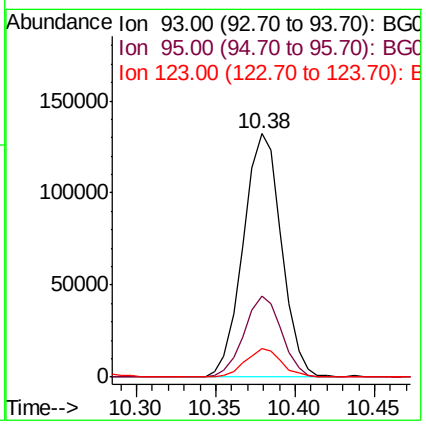


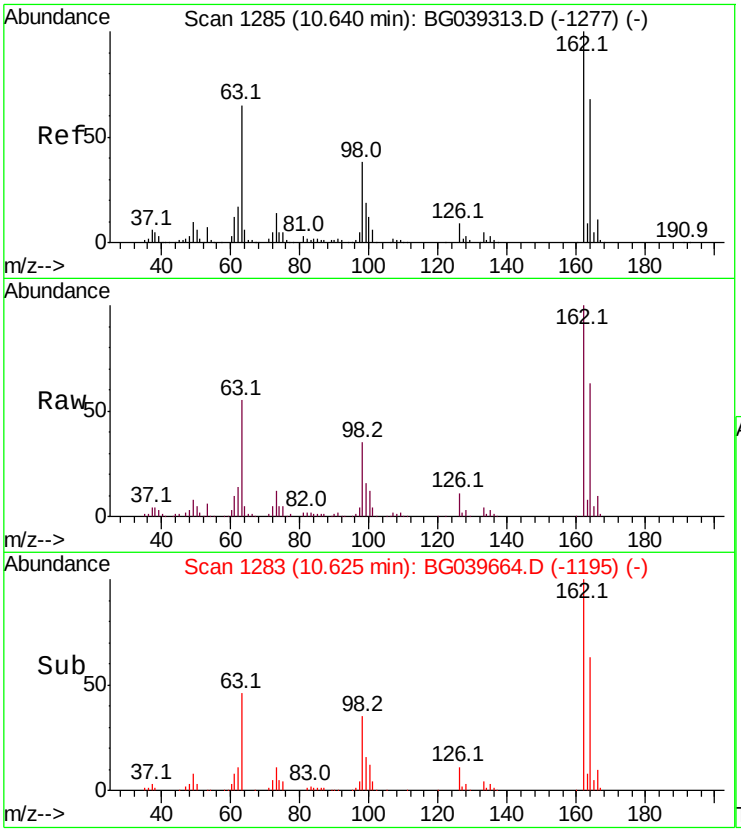


#28
bis(2-Chloroethoxy)methane
Concen: 44.038 ng
RT: 10.38 min Scan# 1241
Delta R.T. -0.03 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion: 93 Resp: 221399

Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.0	37.4
123	11.5	8.6	12.8



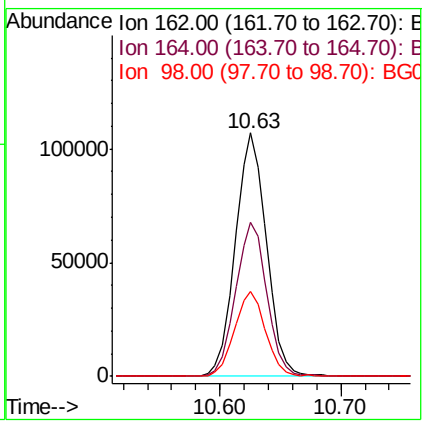


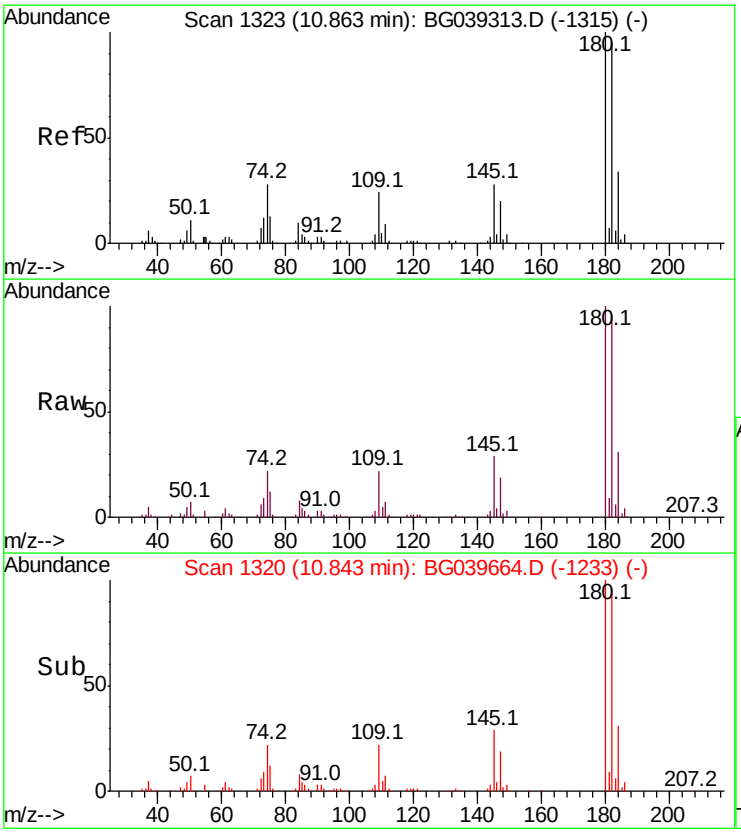
#29
2,4-Dichlorophenol
Concen: 53.133 ng
RT: 10.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 191739

Ion	Ratio	Lower	Upper
162	100		
164	63.1	48.1	88.1
98	34.9	18.1	58.1

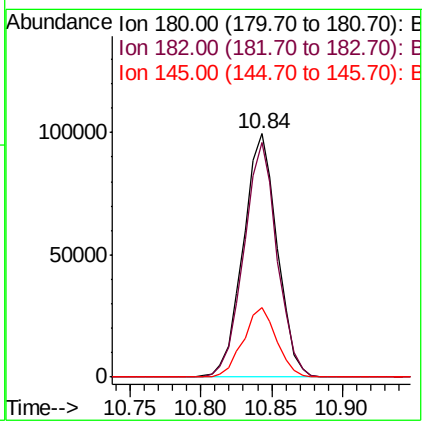


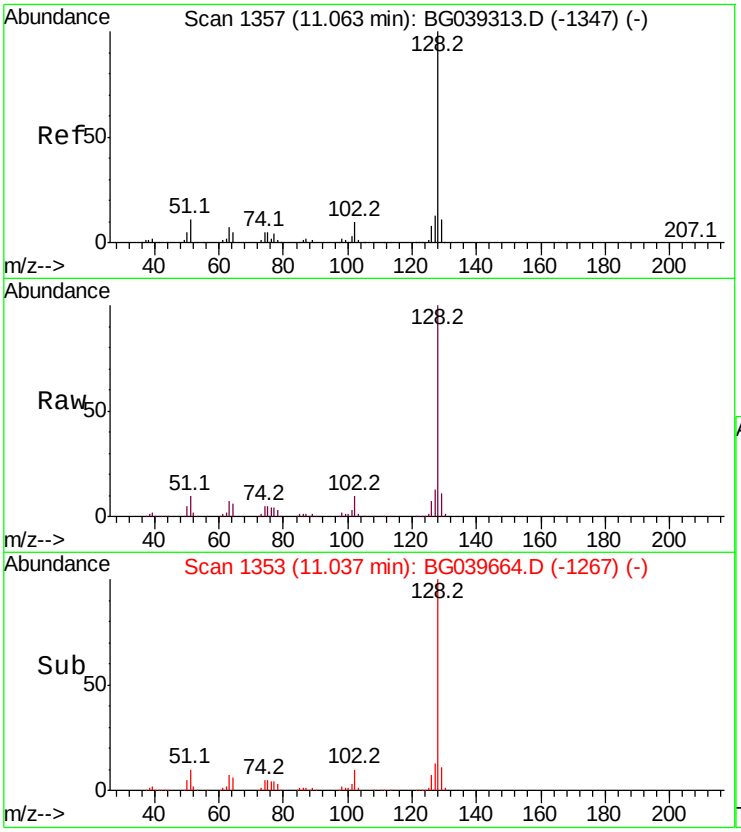


#30
1,2,4-Trichlorobenzene
Concen: 41.471 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:180 Resp: 168017

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.0	114.0
145	28.6	22.7	34.1



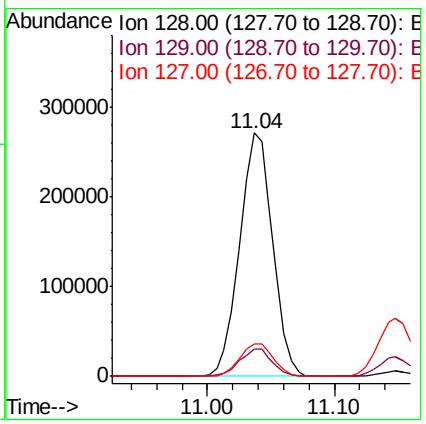


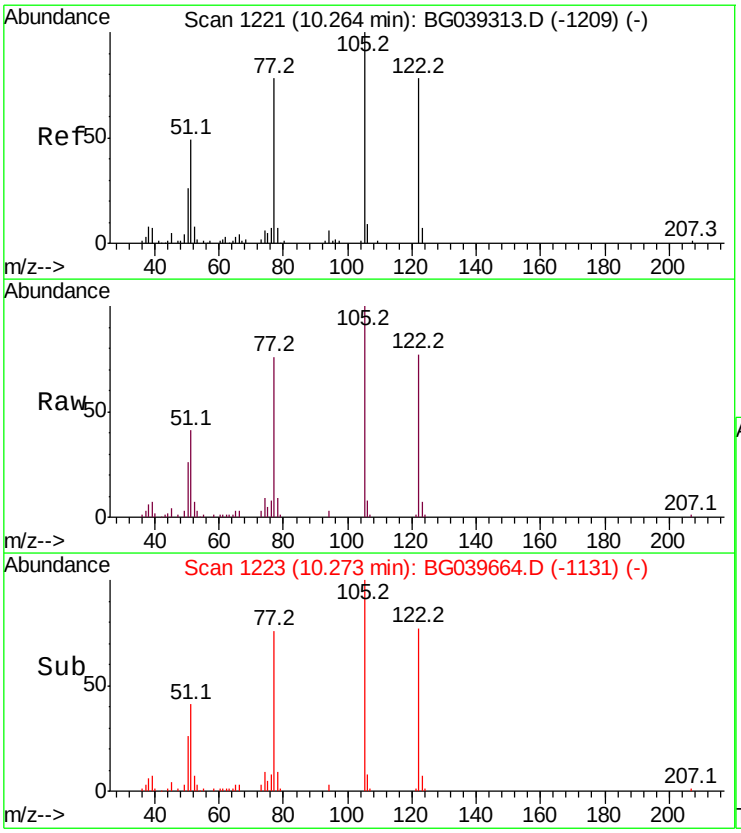
#31
Naphthalene
Concen: 42.922 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.03 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 489971

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.3	10.8	16.2

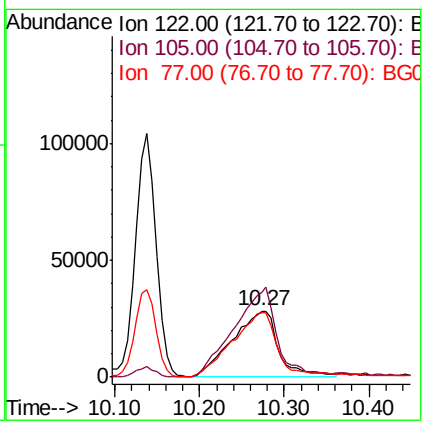


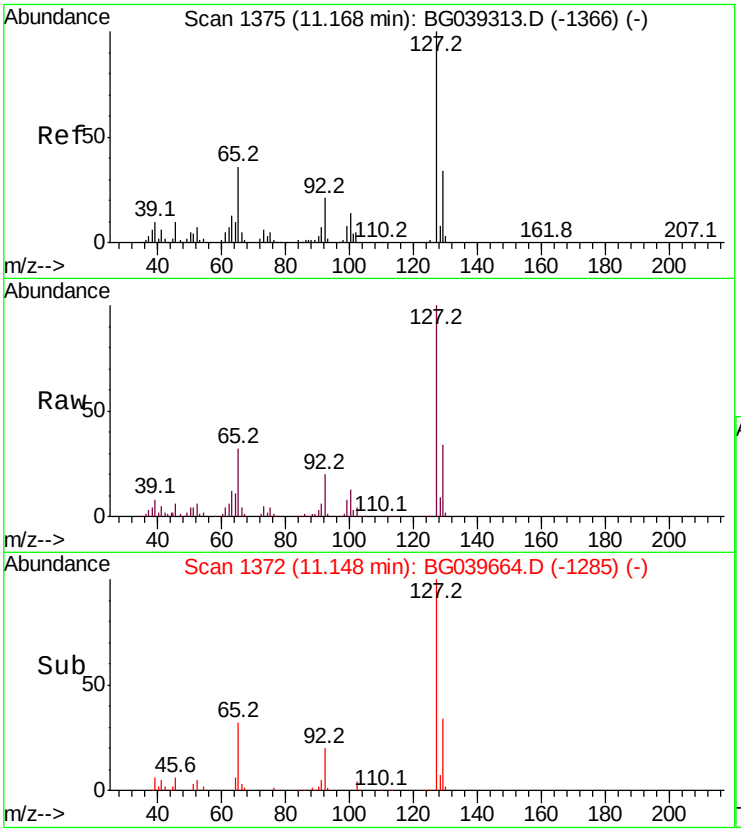


#32
Benzoic acid
Concen: 48.546 ng
RT: 10.27 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:122 Resp: 105235

Ion	Ratio	Lower	Upper
122	100		
105	129.9	101.8	141.8
77	98.4	76.3	116.3



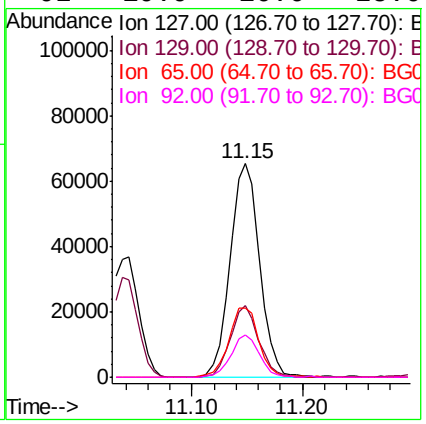


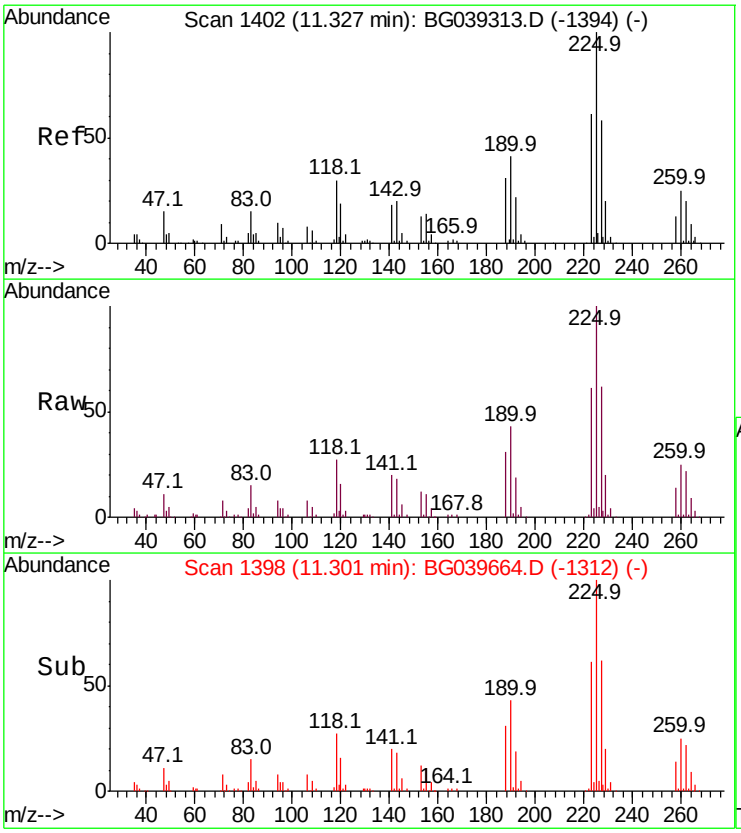
#33
4-Chloroaniline
Concen: 23.213 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 122867

Ion	Ratio	Lower	Upper
127	100		
129	33.8	27.0	40.4
65	32.4	28.8	43.2
92	19.9	16.6	25.0

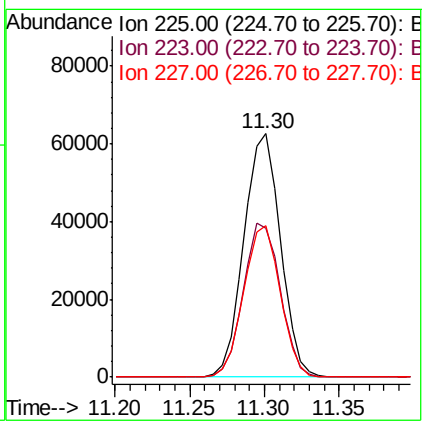


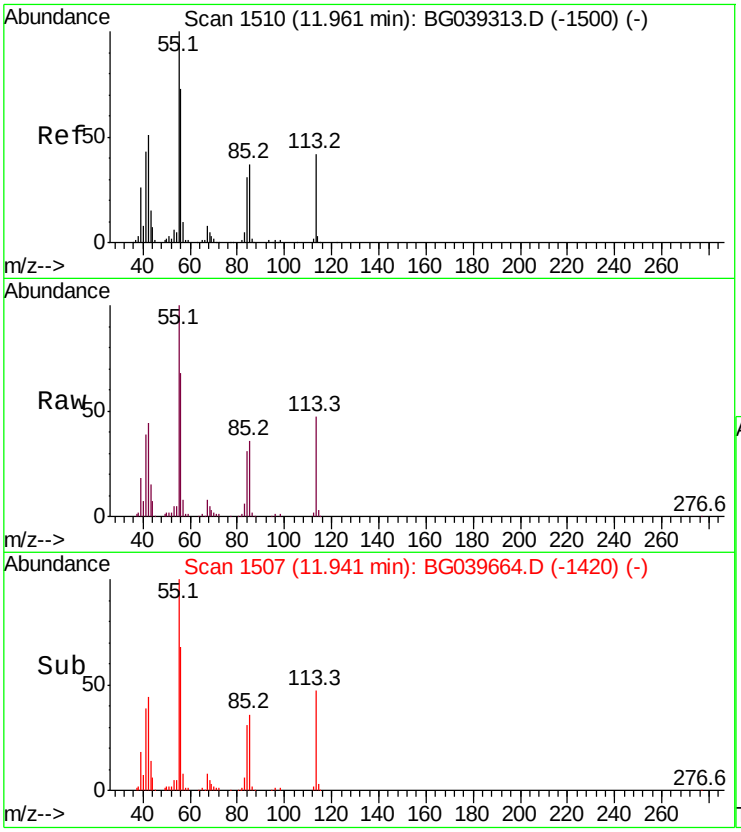


#34
Hexachlorobutadiene
Concen: 39.308 ng
RT: 11.30 min Scan# 1398
Delta R.T. -0.03 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:225 Resp: 105909

Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.0	73.6
227	62.3	46.3	69.5



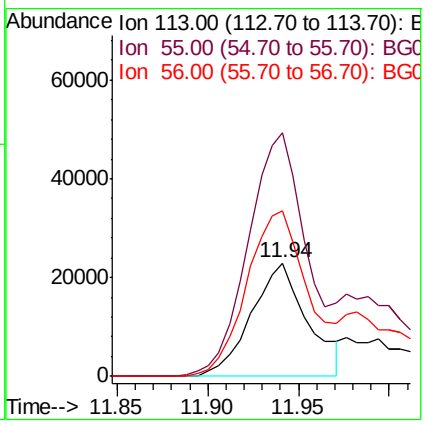


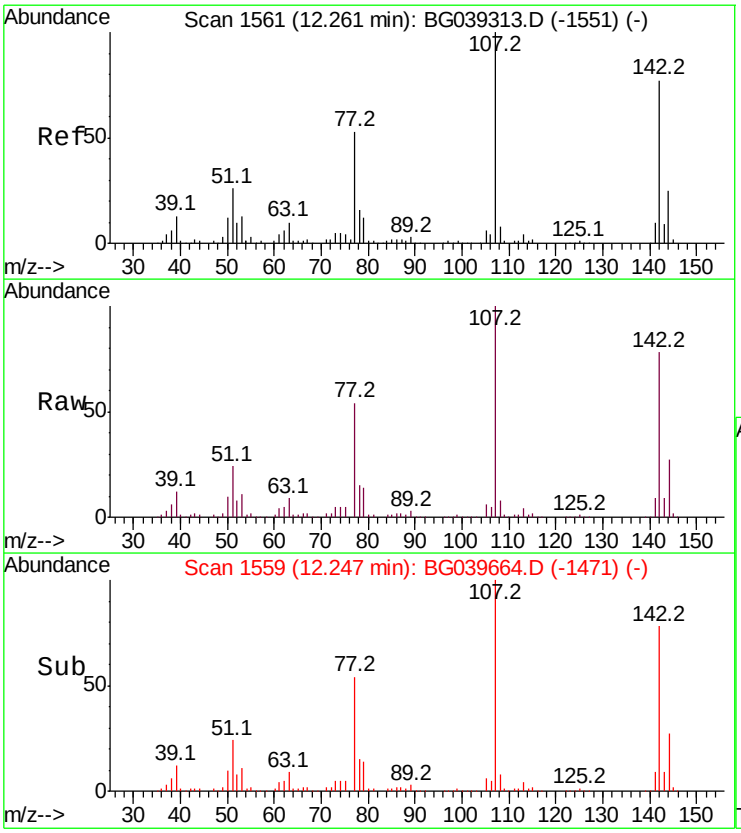
#35
Caprolactam
Concen: 33.109 ng
RT: 11.94 min Scan# 1507
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 49441

Ion	Ratio	Lower	Upper
113	100		
55	214.6	216.9	256.9#
56	145.7	152.6	192.6#

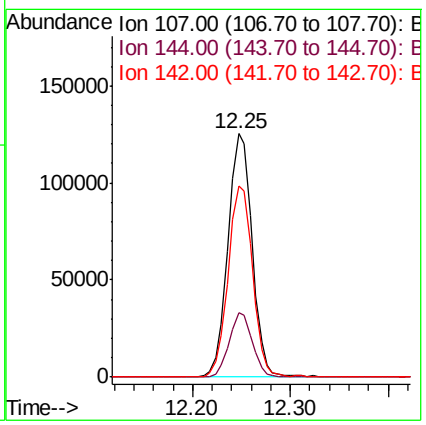


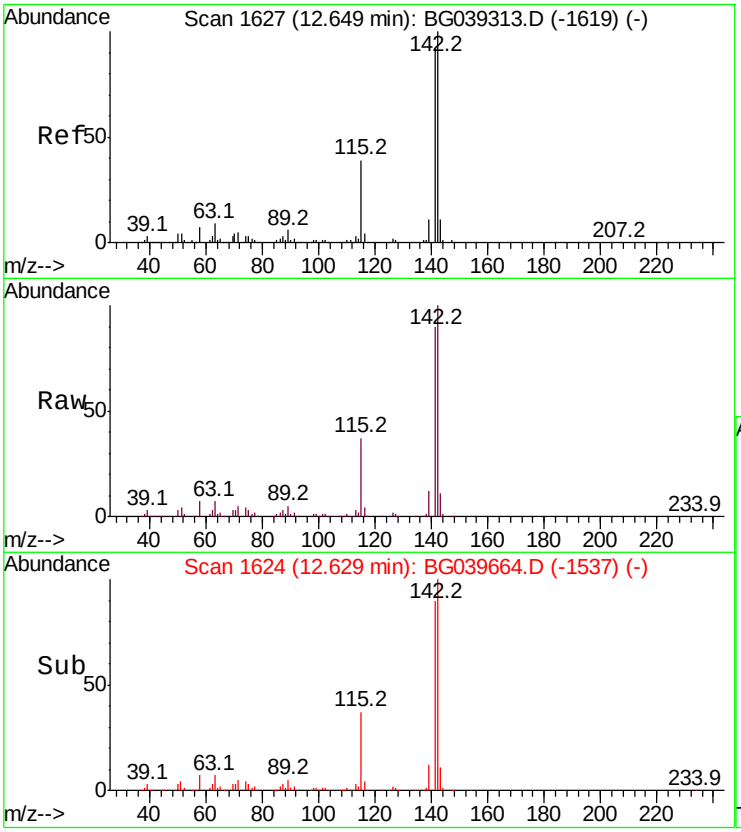


#36
4-Chloro-3-methylphenol
Concen: 51.669 ng
RT: 12.25 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:107 Resp: 215637

Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.2	30.2
142	78.3	61.4	92.2



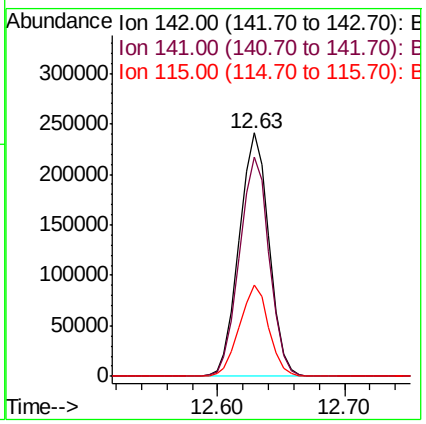


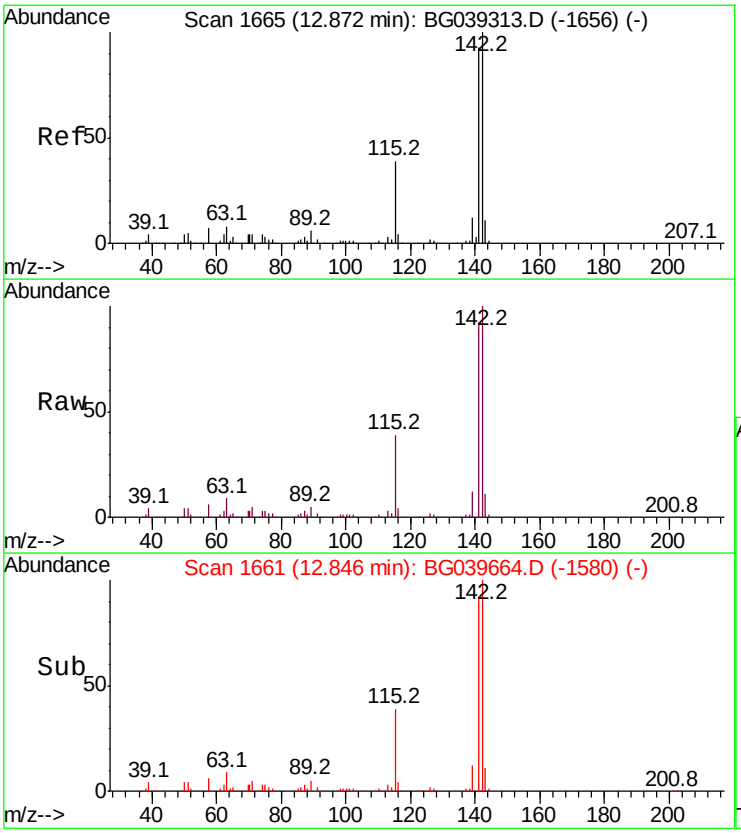
#37
2-Methylnaphthalene
Concen: 46.538 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 393473

Ion	Ratio	Lower	Upper
142	100		
141	90.2	73.5	110.3
115	37.2	30.8	46.2

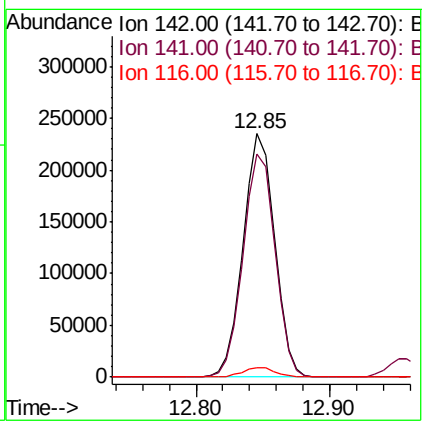


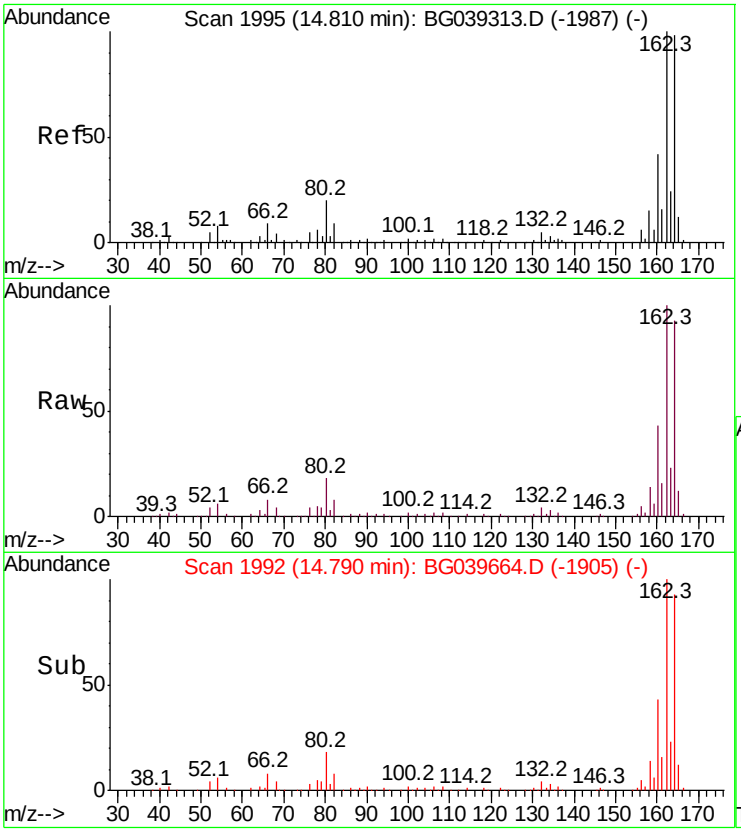


#38
1-Methylnaphthalene
Concen: 46.853 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.03 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:142 Resp: 381856

Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.2	111.4
116	4.0	3.0	4.6



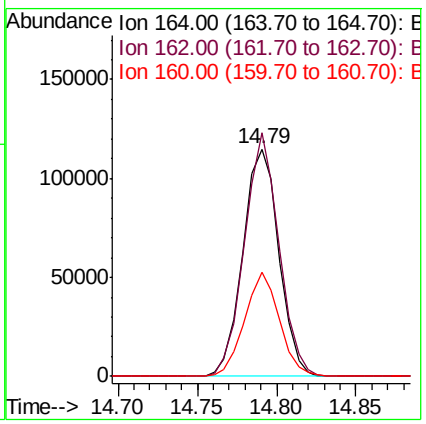


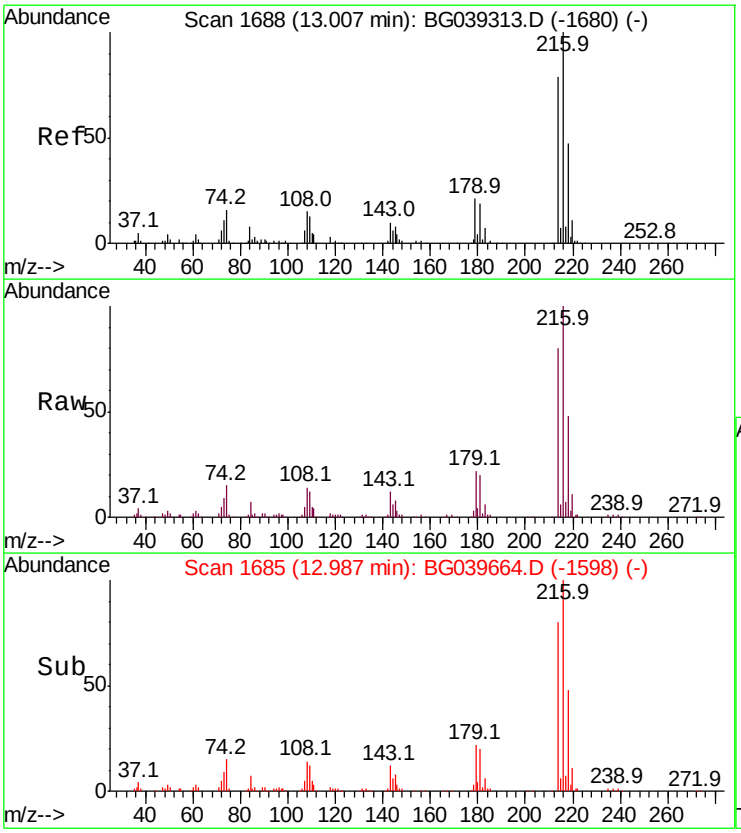
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 181025

Ion	Ratio	Lower	Upper
164	100		
162	107.0	81.6	122.4
160	45.8	34.2	51.2

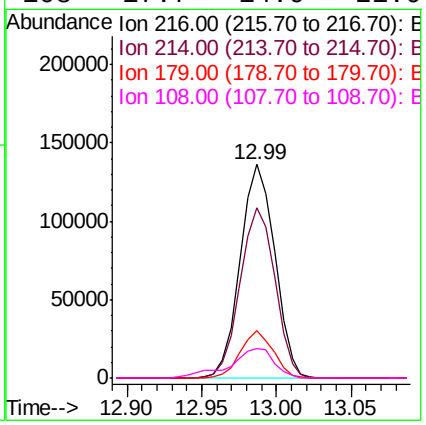


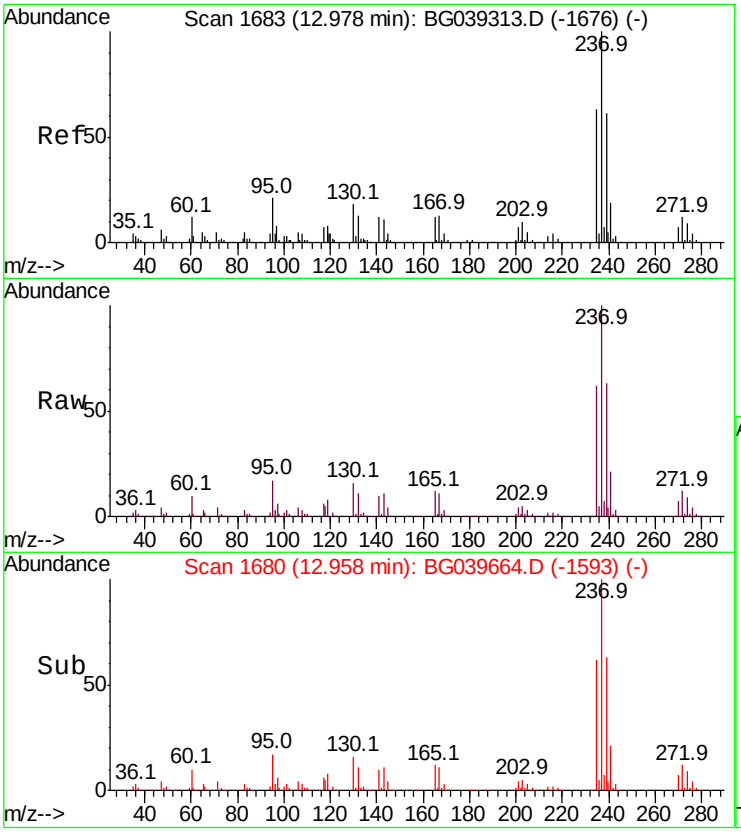


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.926 ng
RT: 12.99 min Scan# 1685
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:216 Resp: 218441

Ion	Ratio	Lower	Upper
216	100		
214	80.2	62.6	94.0
179	20.9	16.6	25.0
108	17.7	14.0	21.0



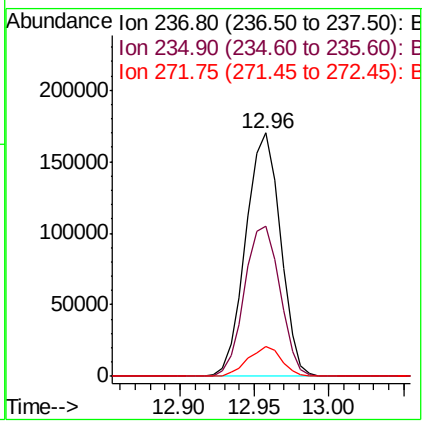


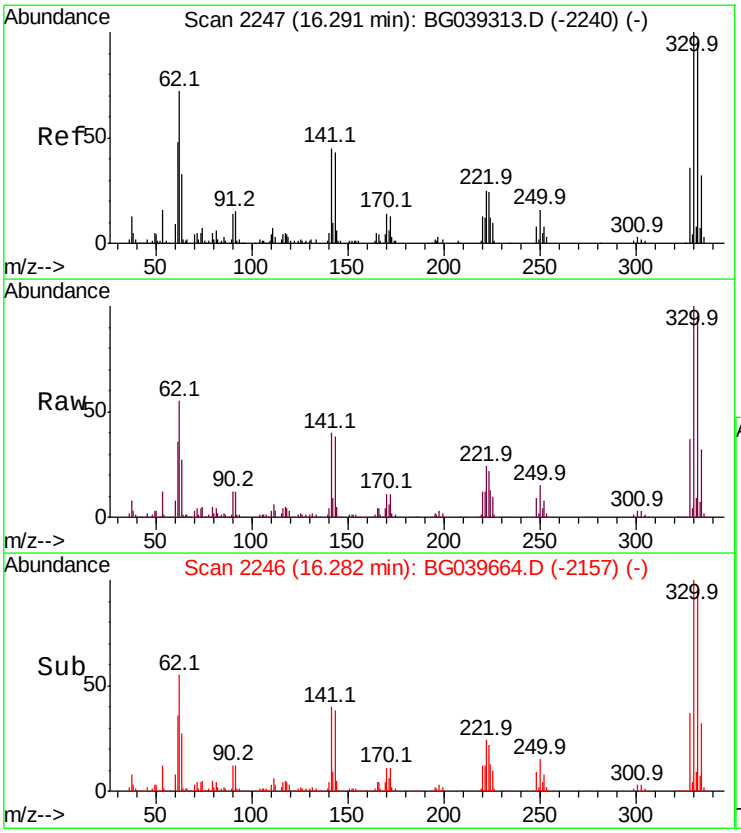
#41
Hexachlorocyclopentadiene
Concen: 86.876 ng
RT: 12.96 min Scan# 1680
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 272664

Ion	Ratio	Lower	Upper
237	100		
235	61.8	43.3	83.3
272	12.0	0.0	32.3

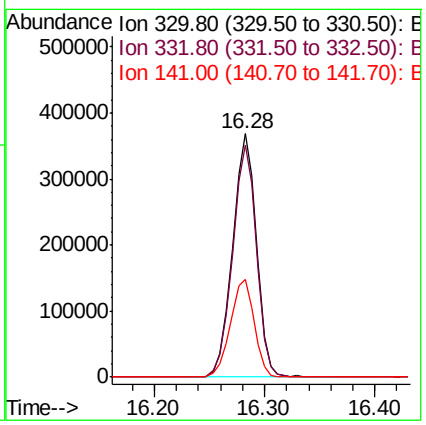


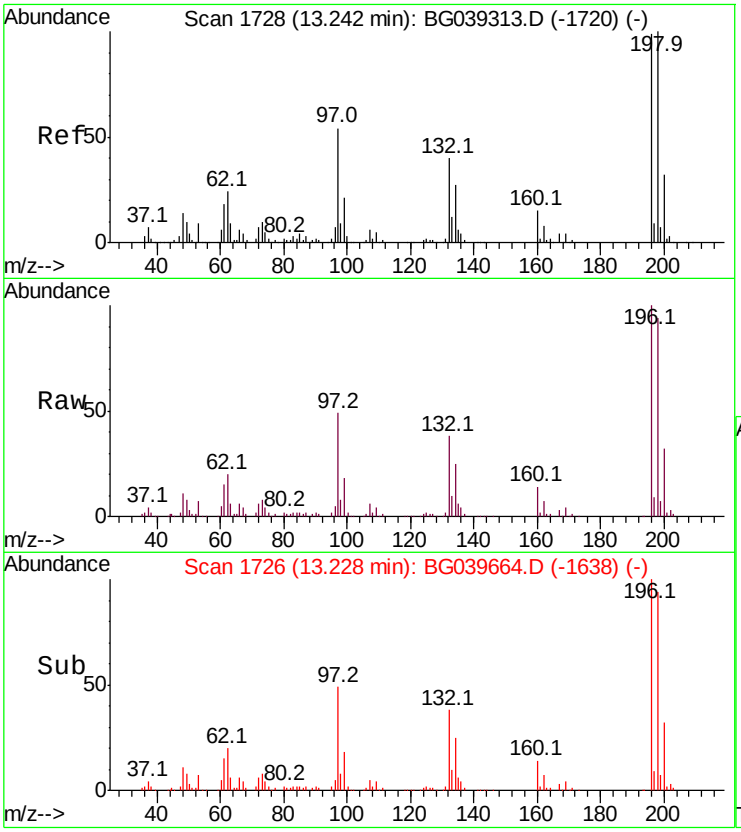


#42
2,4,6-Tribromophenol
Concen: 286.313 ng
RT: 16.28 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:330 Resp: 558119

Ion	Ratio	Lower	Upper
330	100		
332	95.7	75.7	113.5
141	40.4	35.6	53.4



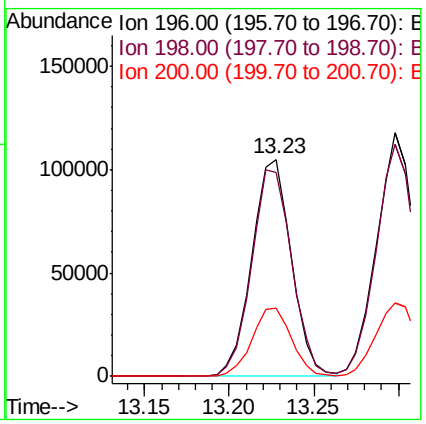


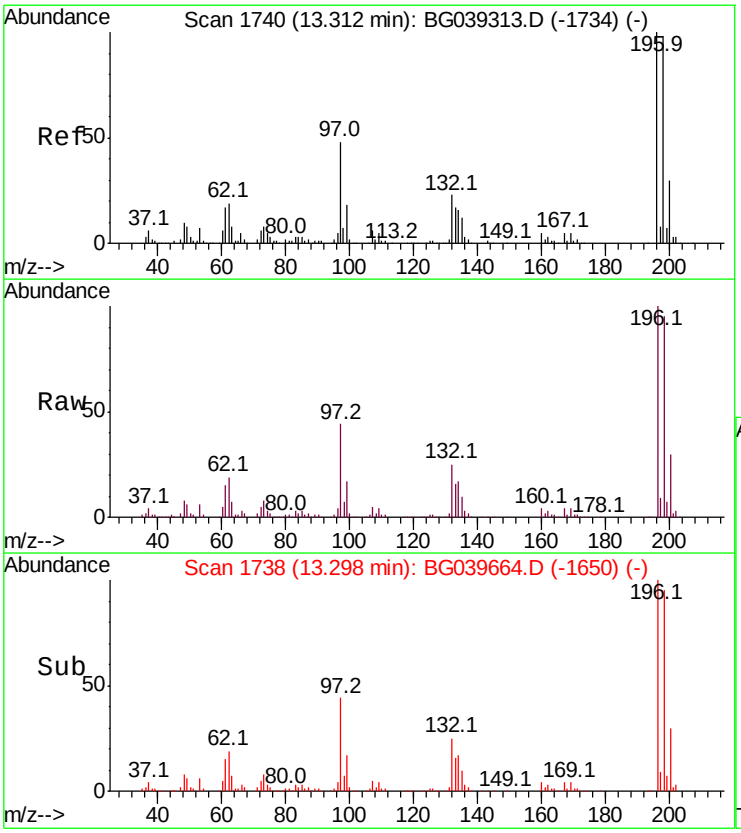
#43
2,4,6-Trichlorophenol
Concen: 47.963 ng
RT: 13.23 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 169855

Ion	Ratio	Lower	Upper
196	100		
198	94.0	80.6	121.0
200	31.7	26.1	39.1

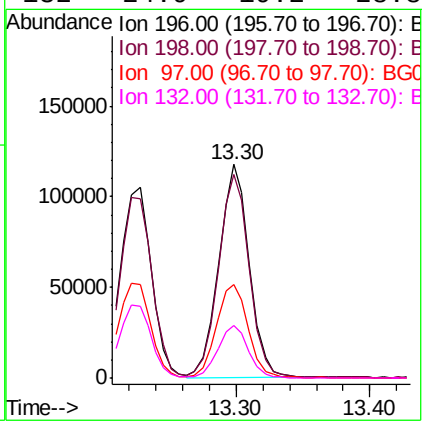


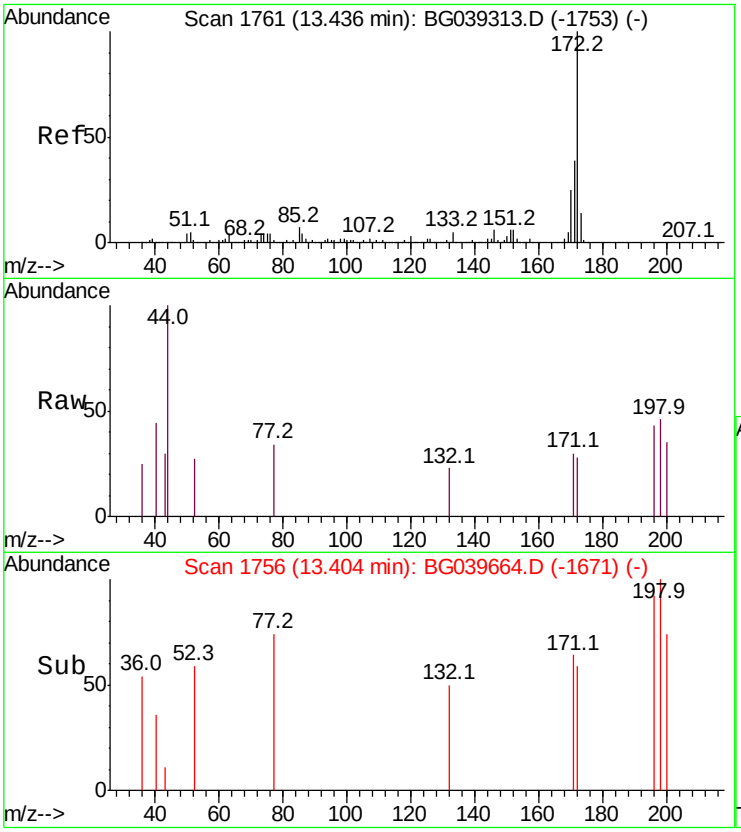


#44
2,4,5-Trichlorophenol
Concen: 50.484 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:196 Resp: 187377

Ion	Ratio	Lower	Upper
196	100		
198	95.3	78.5	117.7
97	43.6	38.4	57.6
132	24.9	19.2	28.8



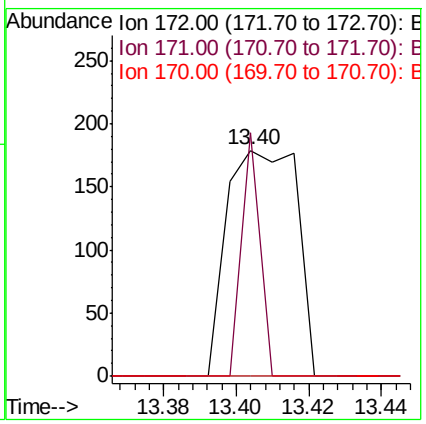


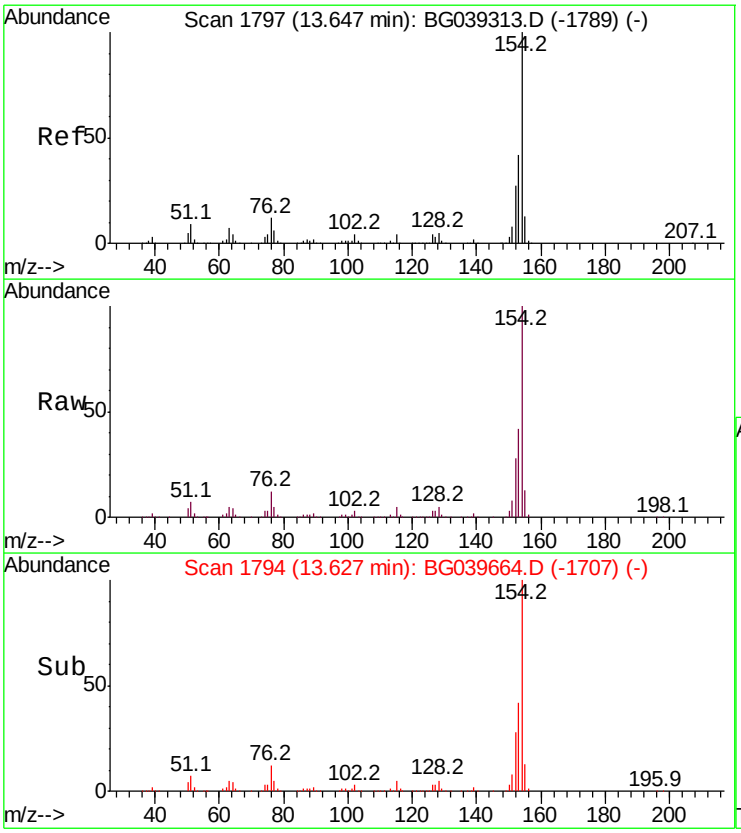
#45
2-Fluorobiphenyl
Concen: 0.019 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.03 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 240

Ion	Ratio	Lower	Upper
172	100		
171	107.8	30.8	46.2#
170	0.0	20.2	30.4#

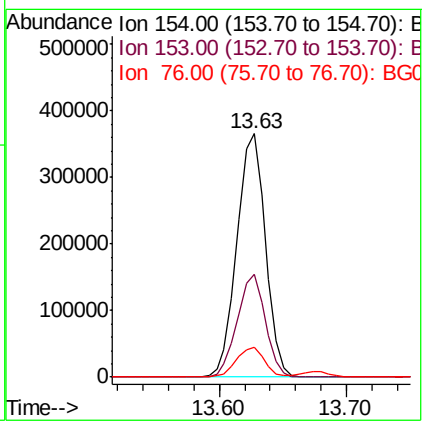


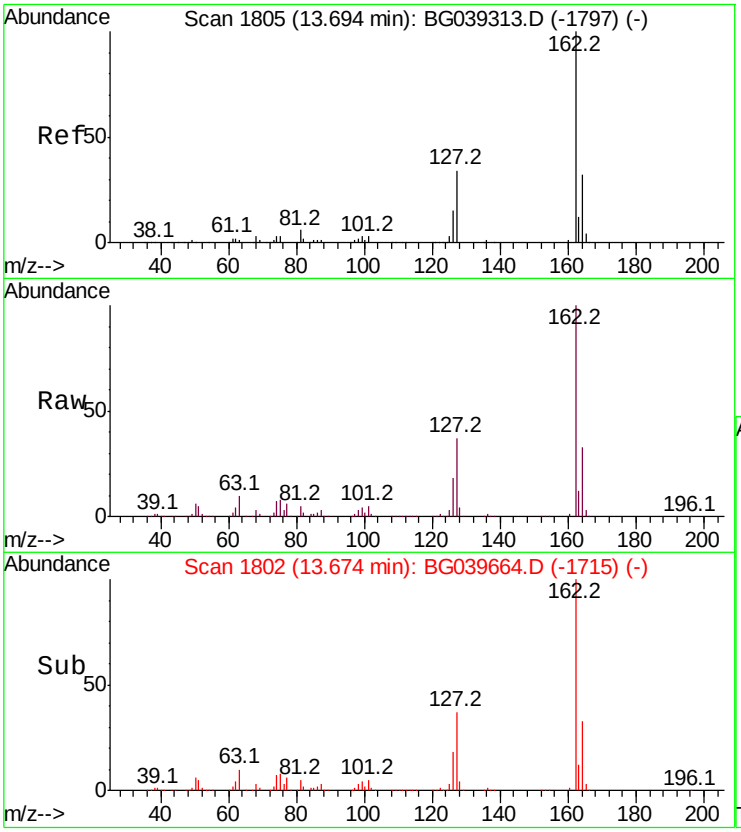


#46
1,1'-Biphenyl
Concen: 37.782 ng
RT: 13.63 min Scan# 1794
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:154 Resp: 569062

Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.1	62.1
76	12.2	0.0	32.4



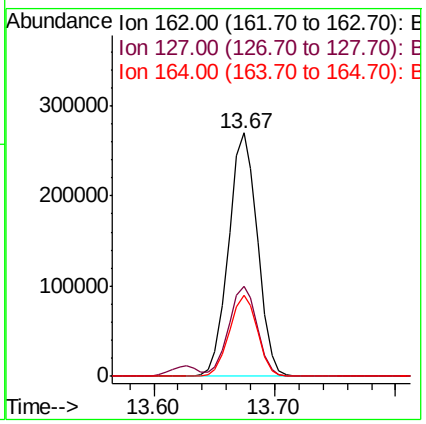


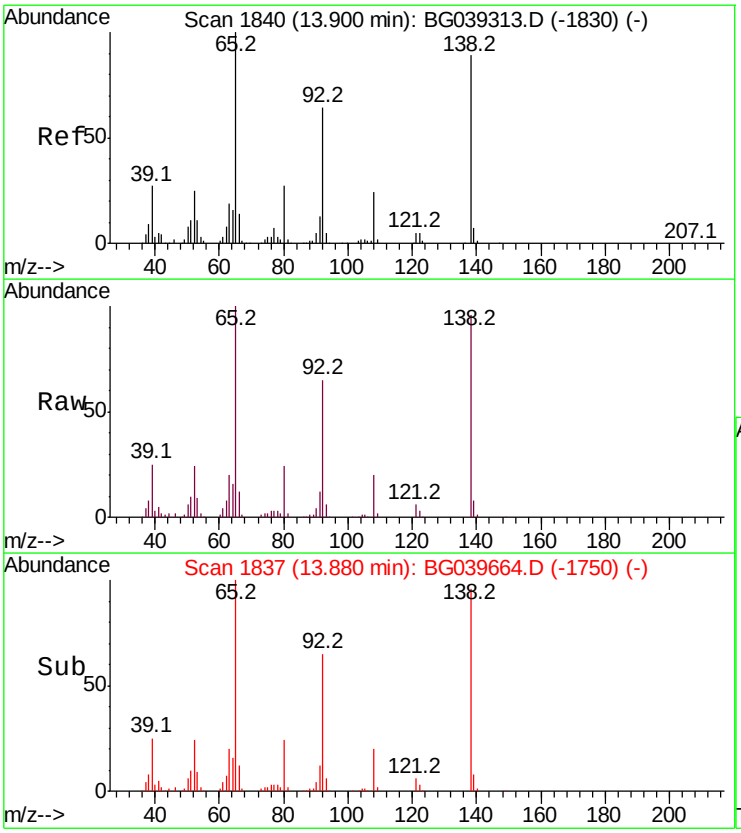
#47
2-Chloronaphthalene
Concen: 39.463 ng
RT: 13.67 min Scan# 1802
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 447143

Ion	Ratio	Lower	Upper
162	100		
127	37.0	31.0	46.6
164	33.4	25.7	38.5

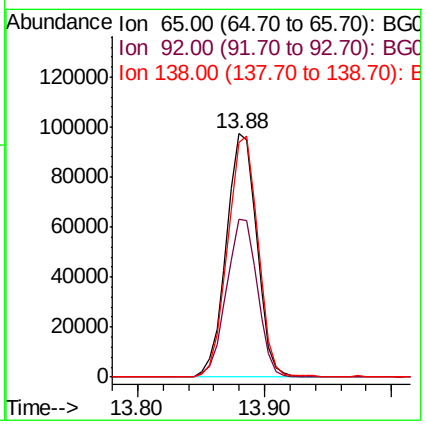


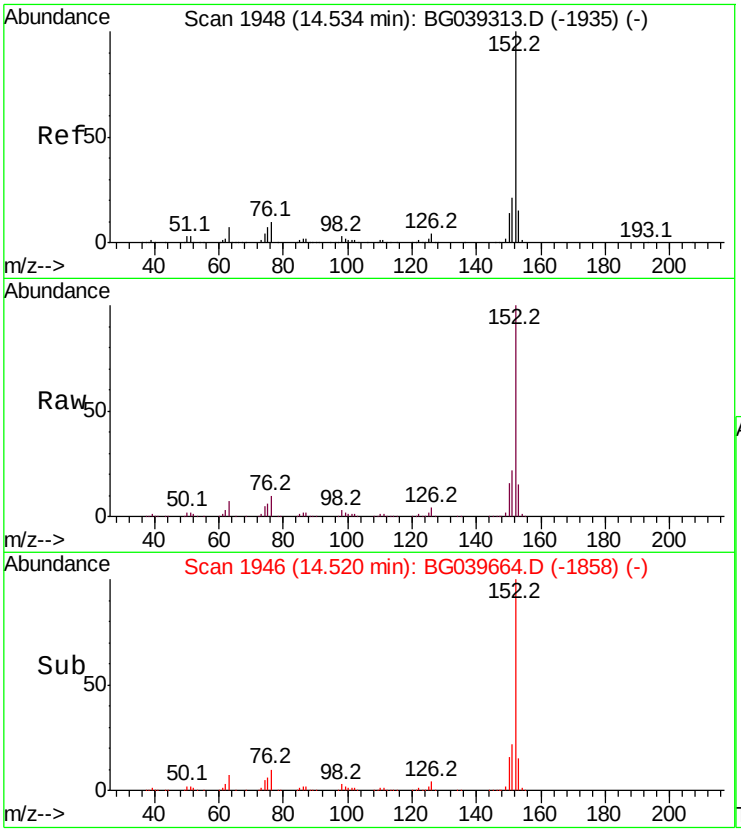


#48
2-Nitroaniline
Concen: 49.393 ng
RT: 13.88 min Scan# 1837
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion: 65 Resp: 161717

Ion	Ratio	Lower	Upper
65	100		
92	64.6	51.4	77.2
138	96.3	71.4	107.2



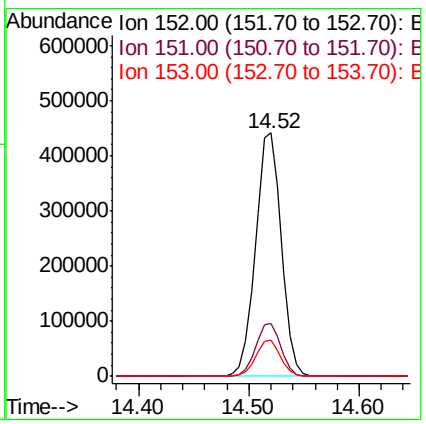


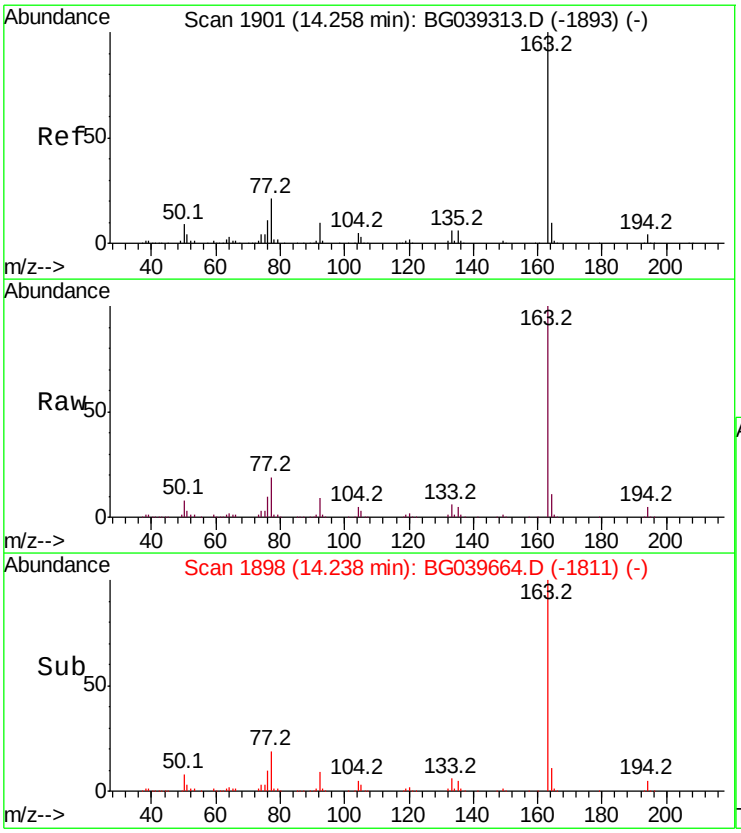
#49
Acenaphthylene
Concen: 42.245 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 722255

Ion	Ratio	Lower	Upper
152	100		
151	21.8	16.8	25.2
153	14.7	11.7	17.5

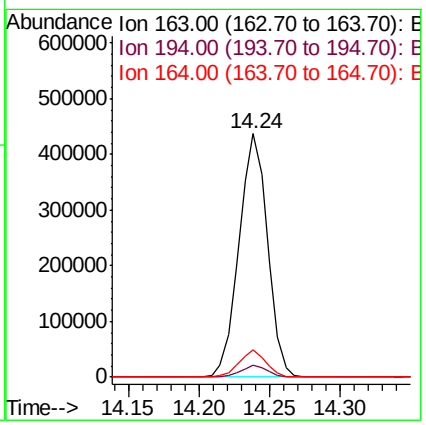


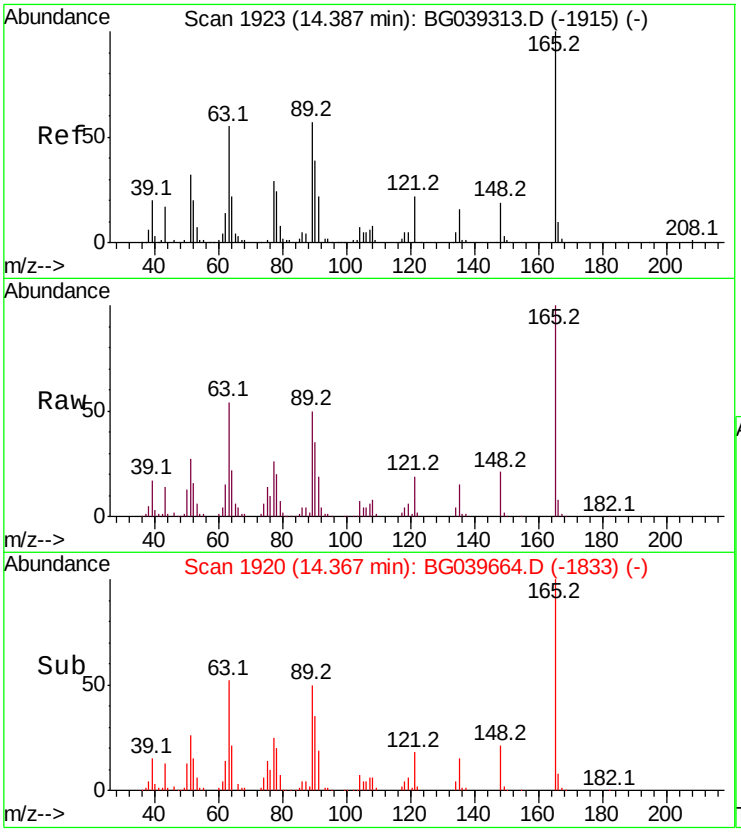


#50
Dimethylphthalate
Concen: 42.217 ng
RT: 14.24 min Scan# 1898
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:163 Resp: 617218

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.6	5.4
164	11.3	8.4	12.6



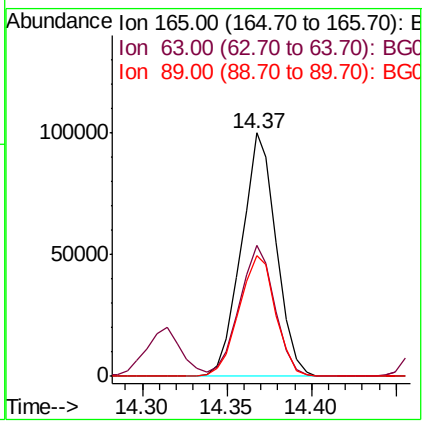


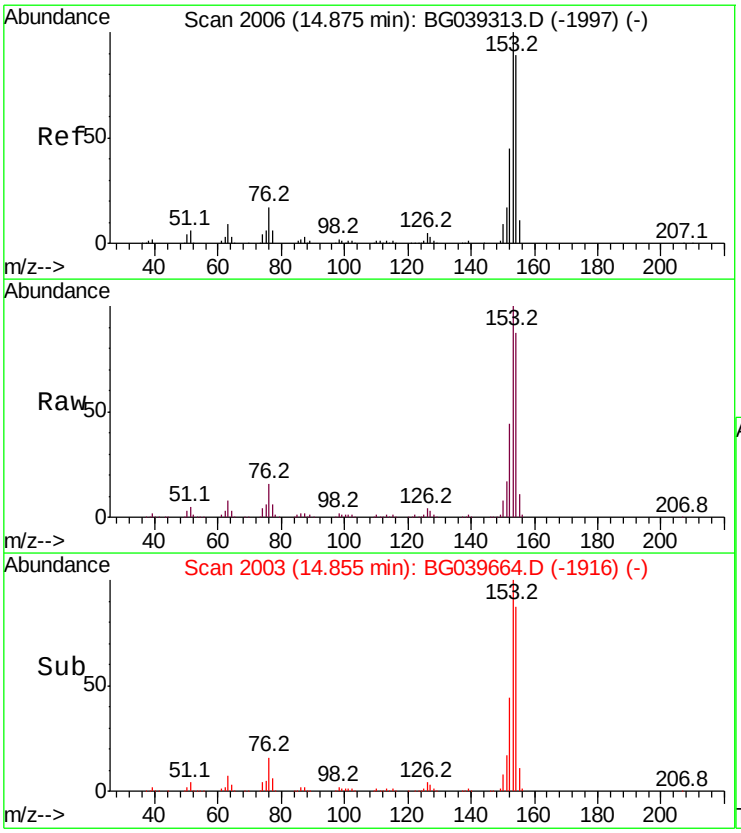
#51
2,6-Dinitrotoluene
Concen: 51.867 ng
RT: 14.37 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 143398

Ion	Ratio	Lower	Upper
165	100		
63	53.5	47.0	70.6
89	49.7	45.8	68.8

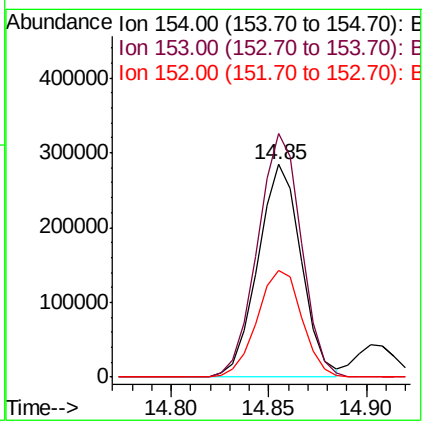


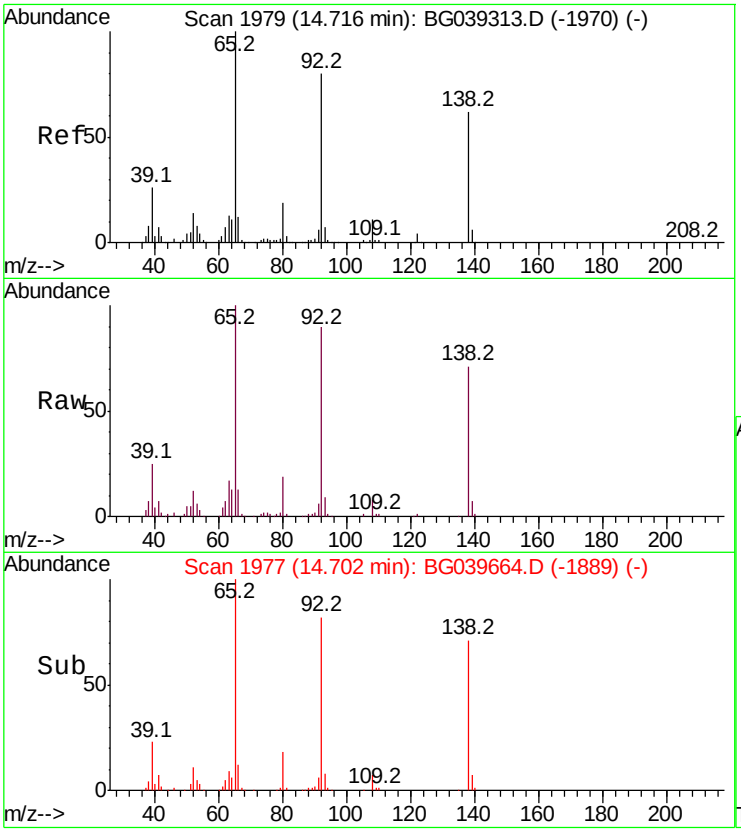


#52
Acenaphthene
Concen: 39.360 ng
RT: 14.85 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:154 Resp: 436813

Ion	Ratio	Lower	Upper
154	100		
153	114.6	90.1	135.1
152	50.4	40.9	61.3



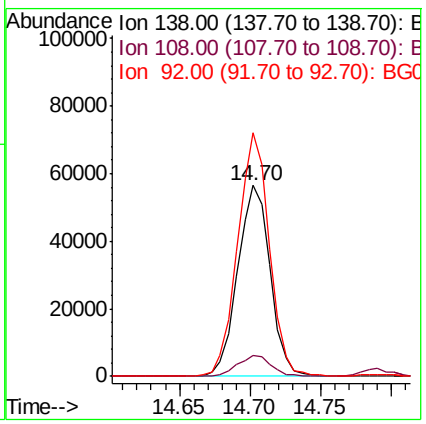


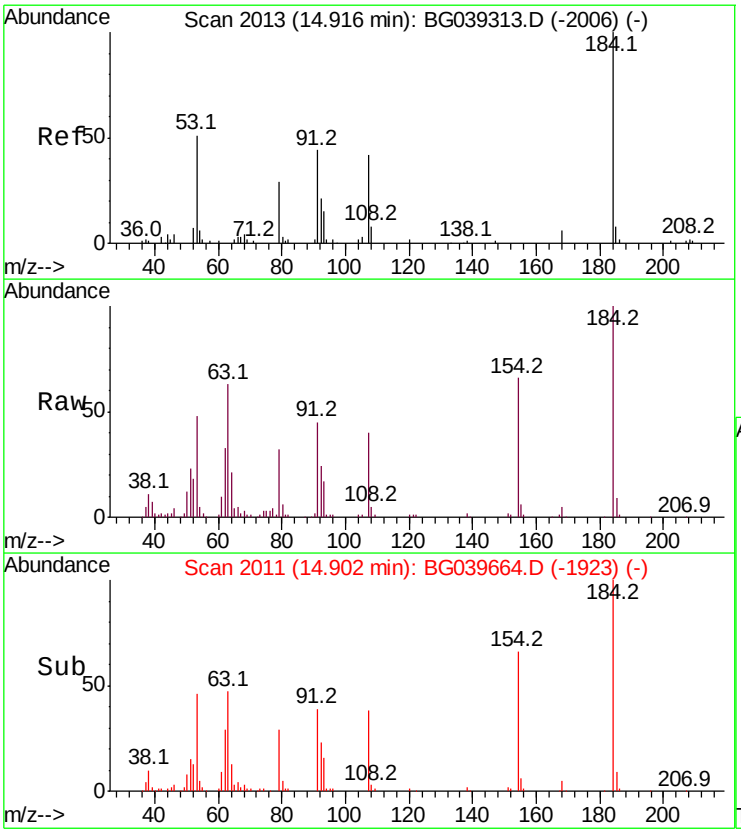
#53
3-Nitroaniline
Concen: 32.890 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 90859

Ion	Ratio	Lower	Upper
138	100		
108	10.7	13.8	20.8#
92	127.4	103.7	155.5

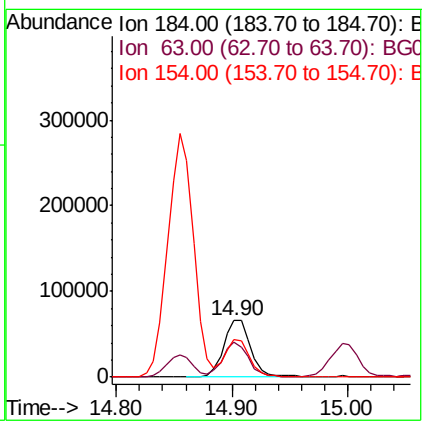


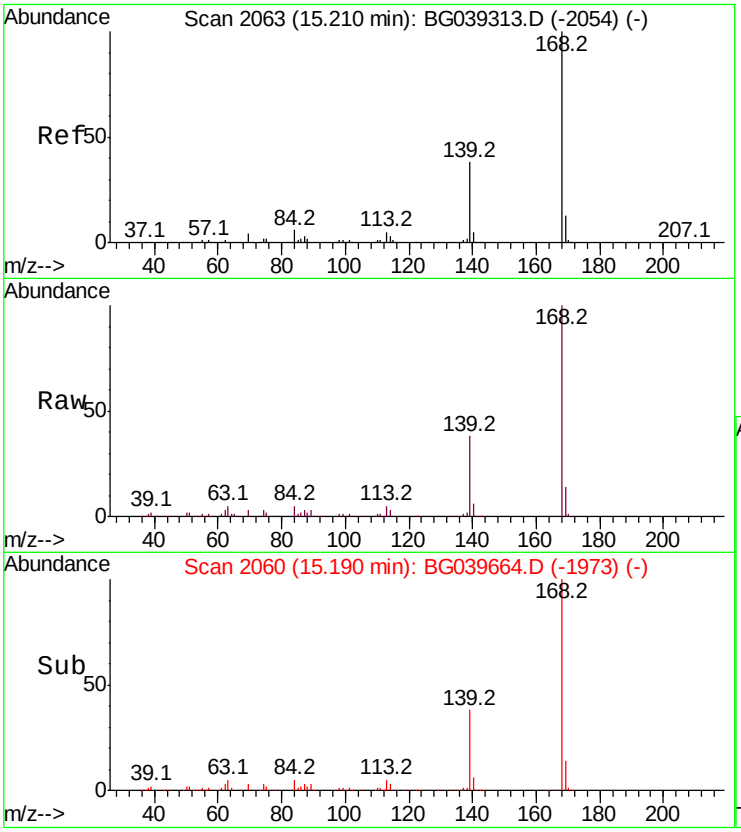


#54
2,4-Dinitrophenol
Concen: 86.934 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:184 Resp: 109539

Ion	Ratio	Lower	Upper
184	100		
63	63.2	50.9	76.3
154	66.2	53.0	79.6



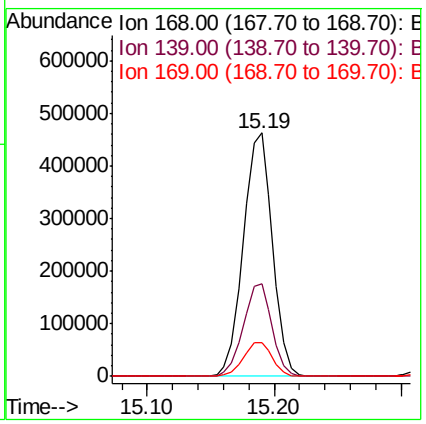


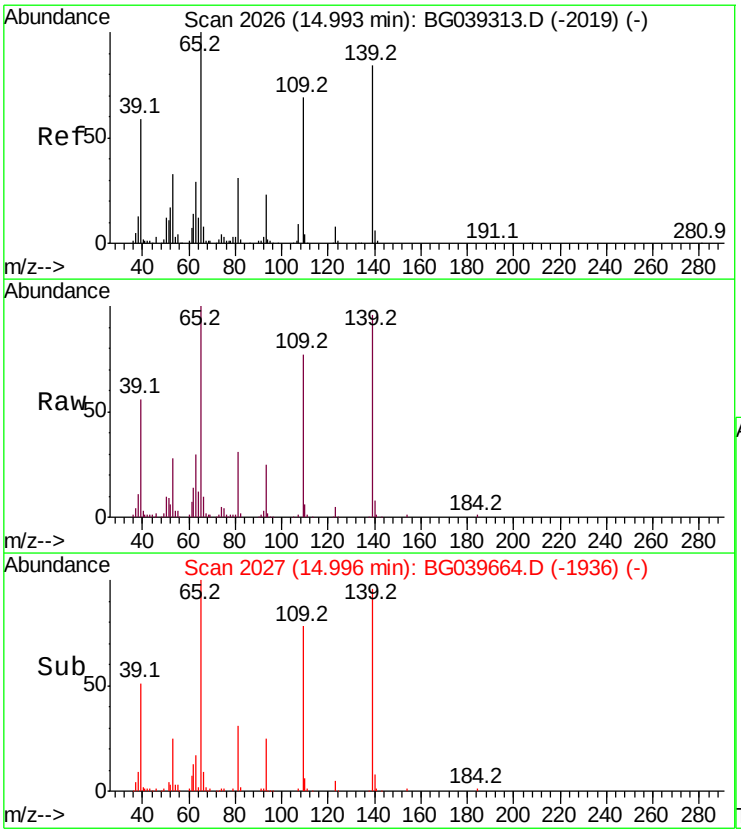
#55
Dibenzofuran
Concen: 41.391 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 736507

Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.1	45.1
169	13.9	10.6	16.0

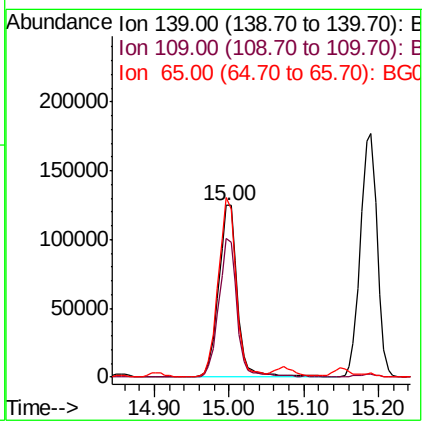


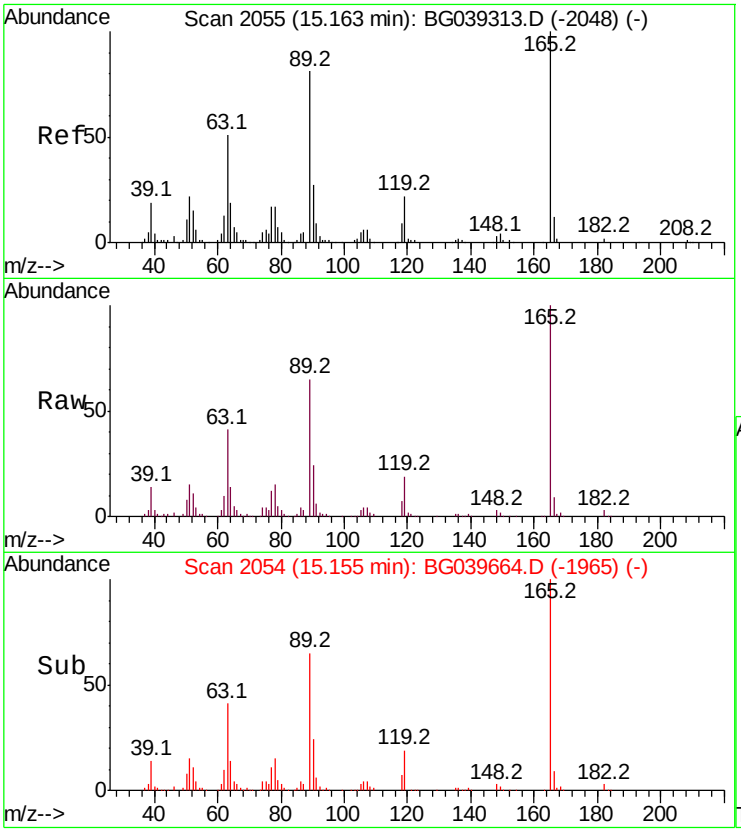


#56
4-Nitrophenol
Concen: 82.769 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:139 Resp: 219369

Ion	Ratio	Lower	Upper
139	100		
109	80.6	61.9	101.9
65	104.6	99.1	139.1



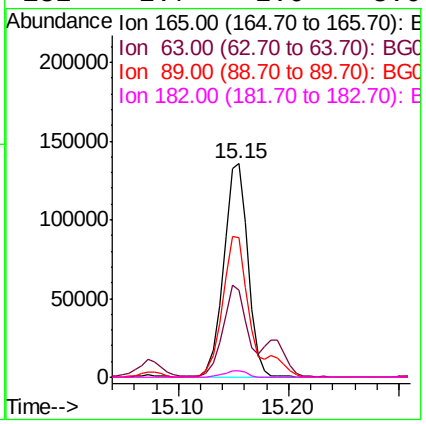


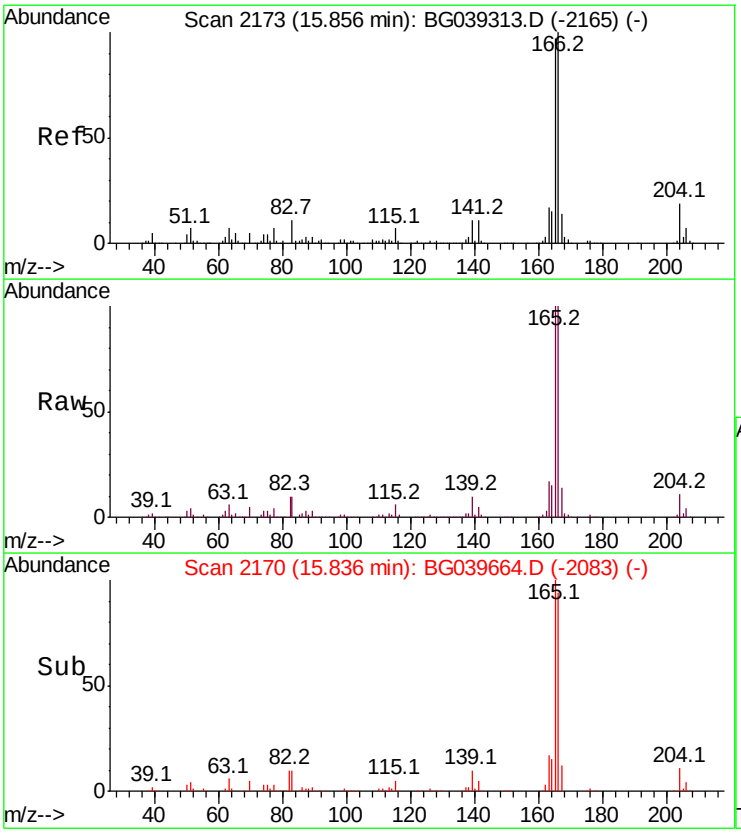
#57
2,4-Dinitrotoluene
Concen: 57.401 ng
RT: 15.15 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 207321

Ion	Ratio	Lower	Upper
165	100		
63	40.6	41.0	61.6#
89	65.1	64.6	96.8
182	2.7	2.0	3.0

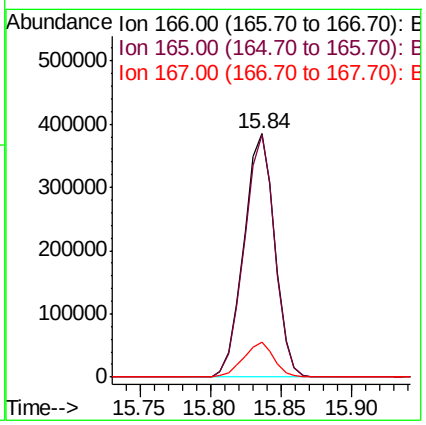


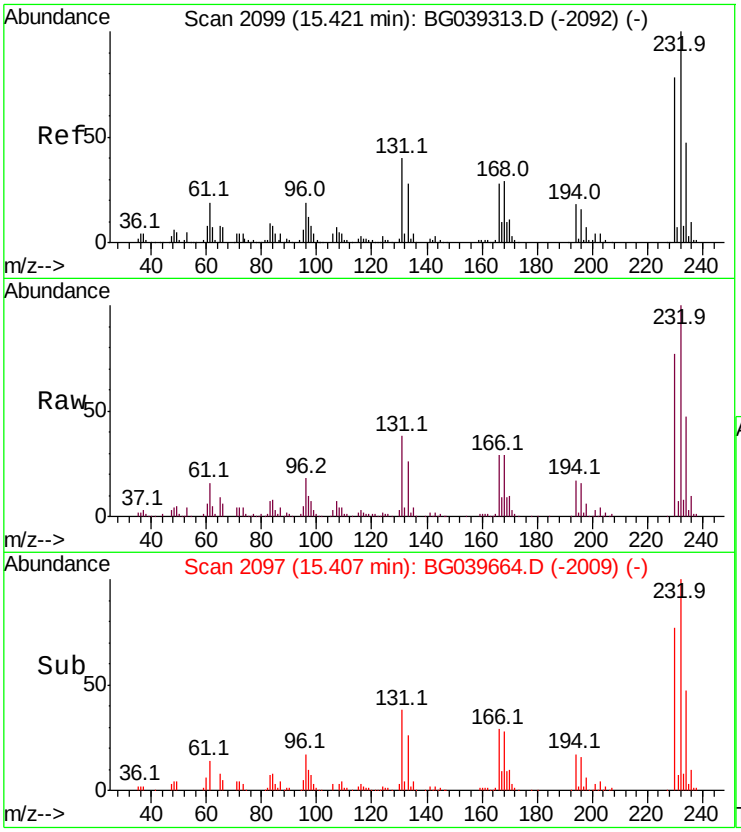


#58
Fluorene
Concen: 44.489 ng
RT: 15.84 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:166 Resp: 590123

Ion	Ratio	Lower	Upper
166	100		
165	99.5	77.9	116.9
167	14.3	10.8	16.2



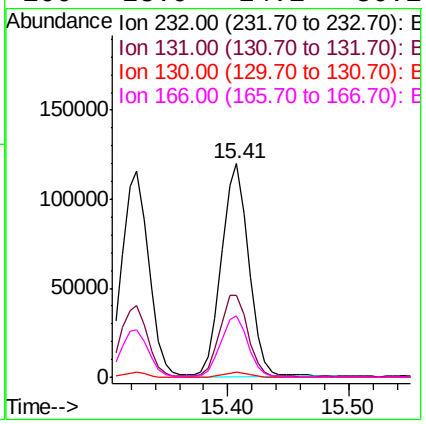


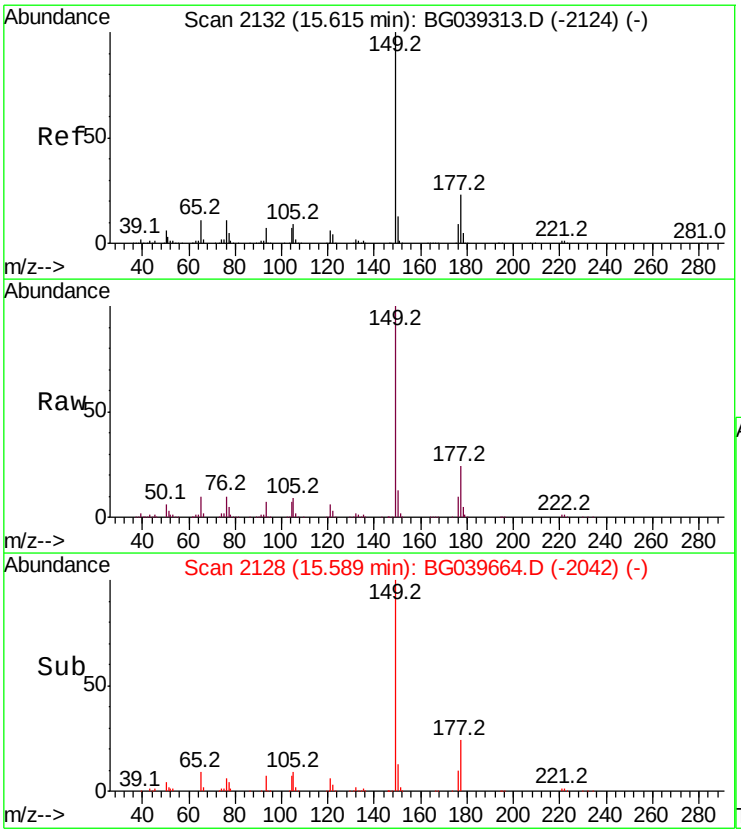
#59
2,3,4,6-Tetrachlorophenol
Concen: 54.049 ng
RT: 15.41 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 187834

Ion	Ratio	Lower	Upper
232	100		
131	39.4	34.9	52.3
130	2.4	2.0	3.0
166	28.9	24.1	36.1

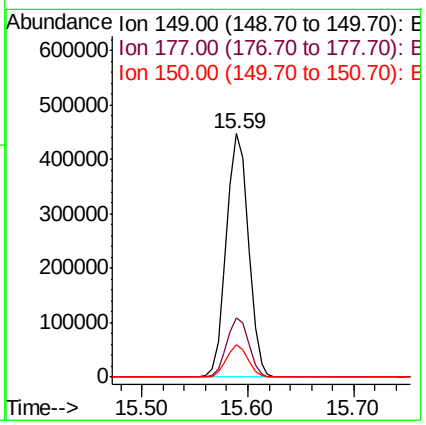


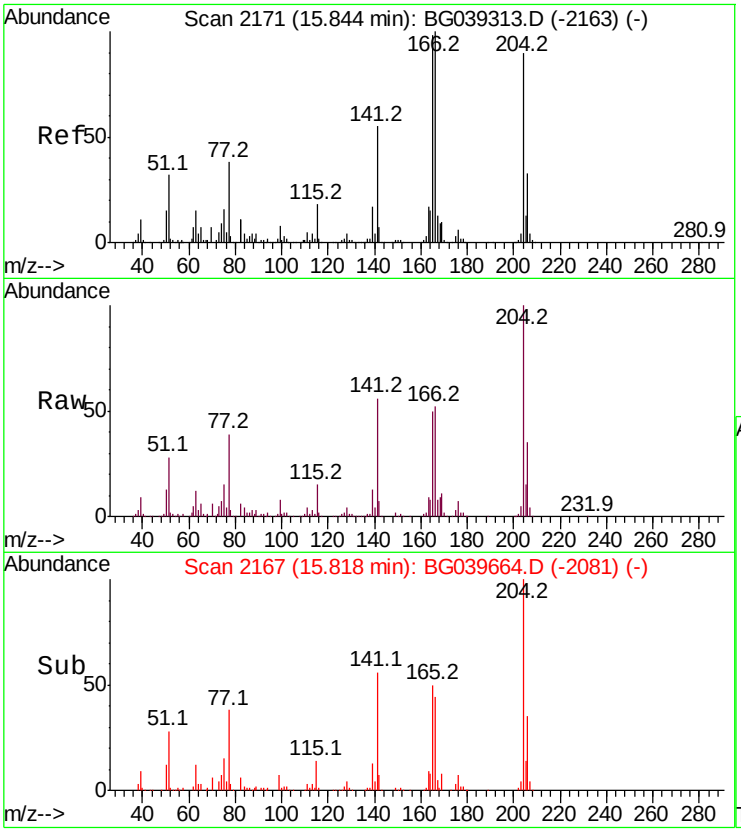


#60
Diethylphthalate
Concen: 42.669 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.03 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:149 Resp: 645006

Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.3	27.5
150	13.3	10.2	15.2



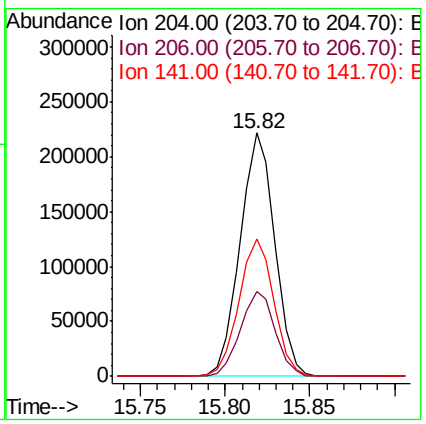


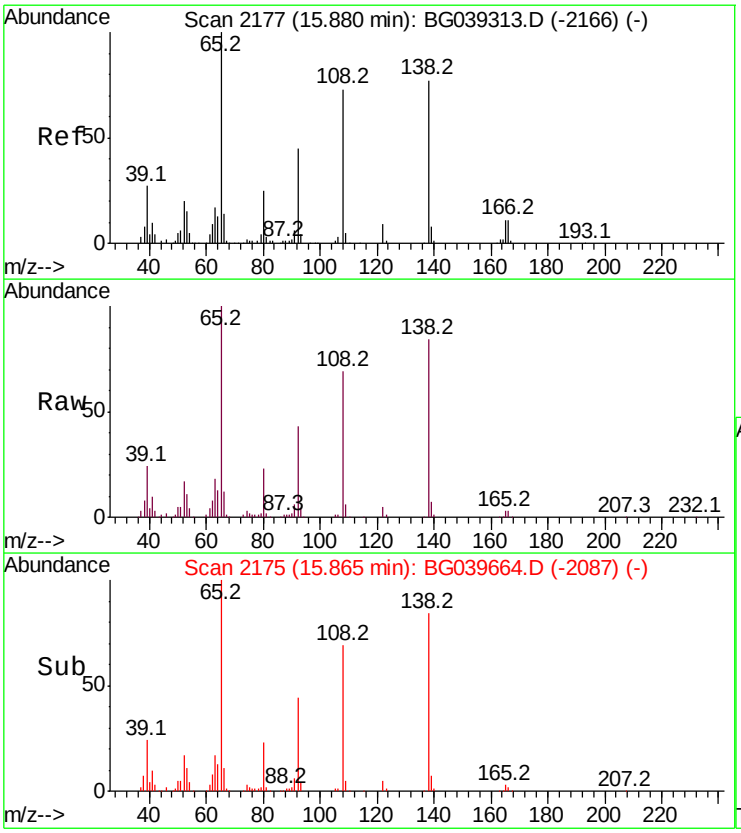
#61
4-Chlorophenyl-phenylether
Concen: 42.024 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.03 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 315632

Ion	Ratio	Lower	Upper
204	100		
206	35.0	29.2	43.8
141	56.2	49.0	73.4

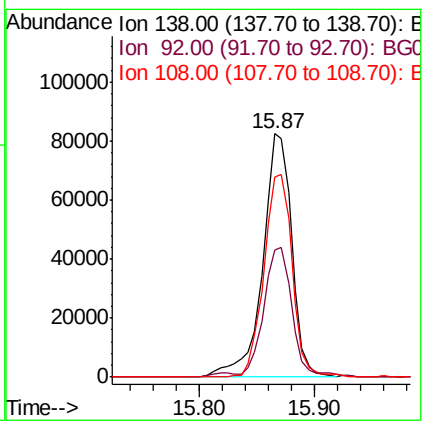


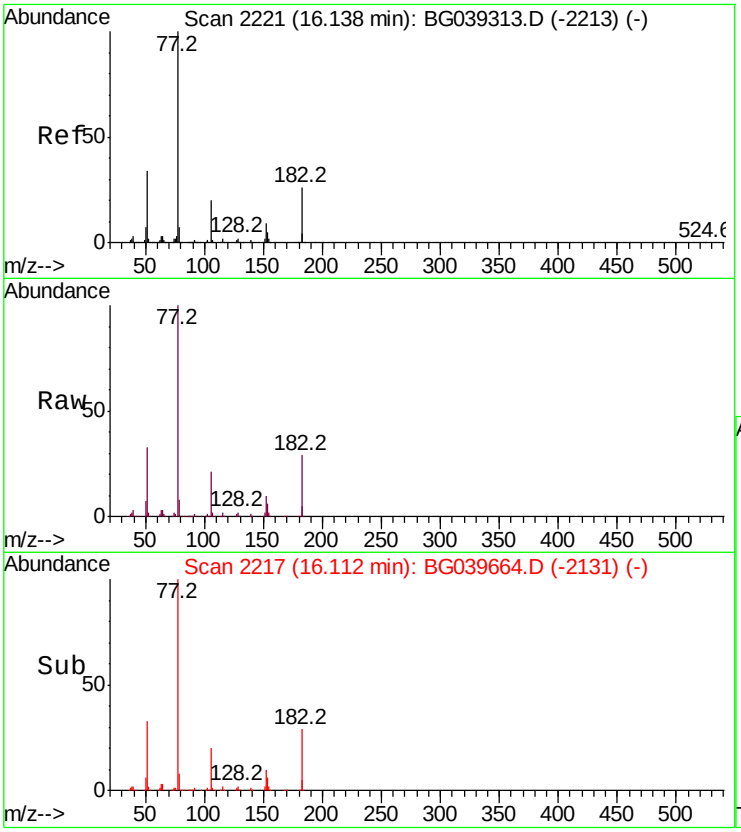


#62
4-Nitroaniline
Concen: 47.203 ng
RT: 15.87 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:138 Resp: 144481

Ion	Ratio	Lower	Upper
138	100		
92	52.0	38.7	78.7
108	82.2	74.6	114.6



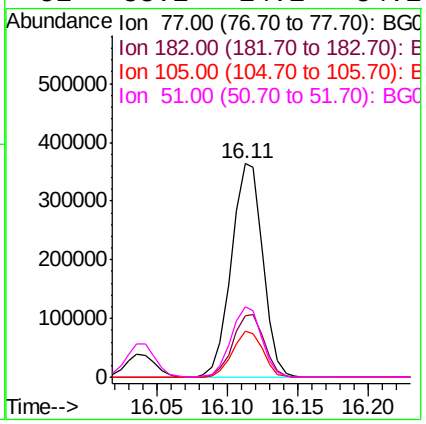


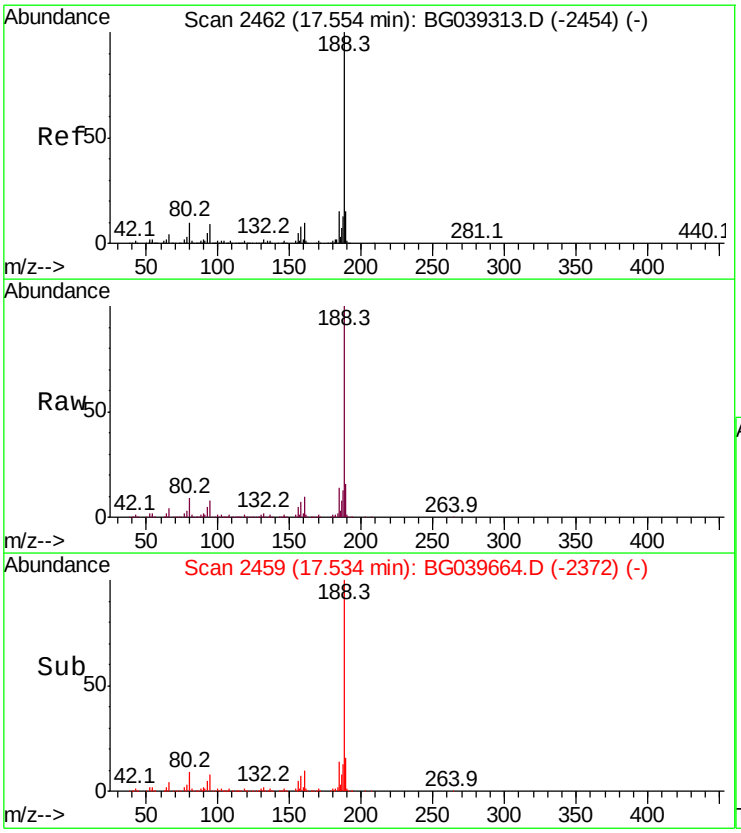
#63
Azobenzene
Concen: 38.044 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.03 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 562088

Ion	Ratio	Lower	Upper
77	100		
182	29.0	6.4	46.4
105	21.4	0.0	39.8
51	33.1	14.1	54.1

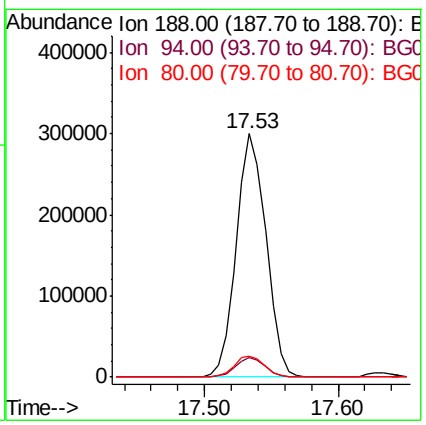


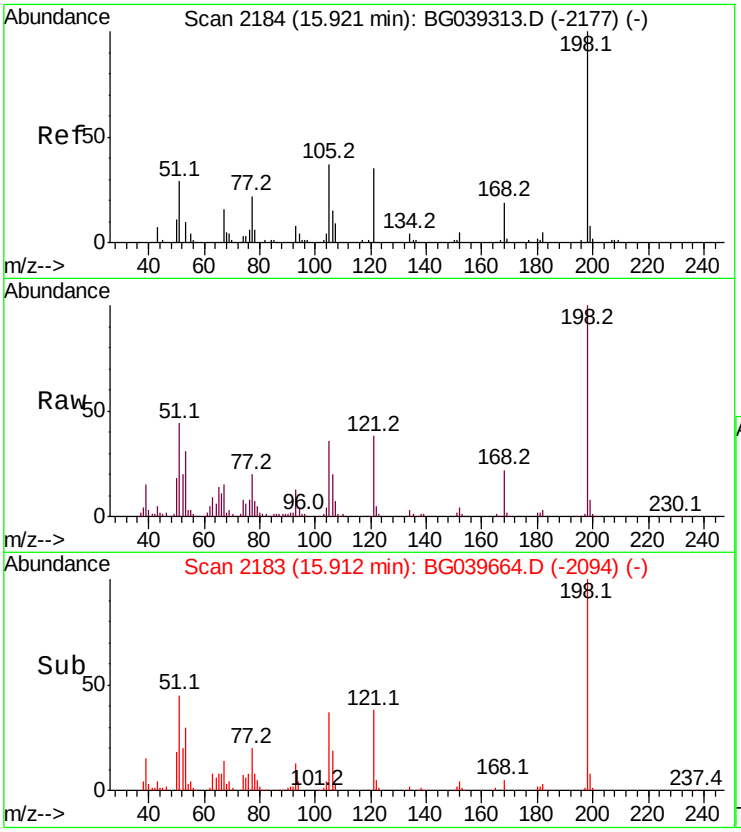


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2459
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:188 Resp: 460692

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.9	10.3
80	8.8	8.1	12.1



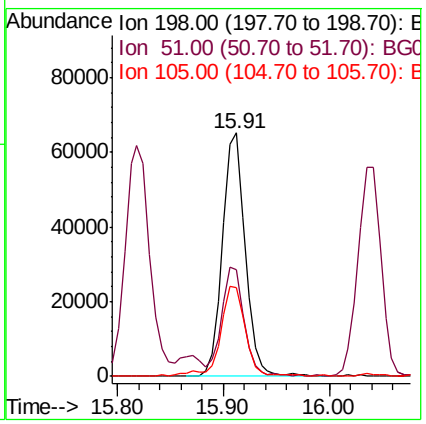


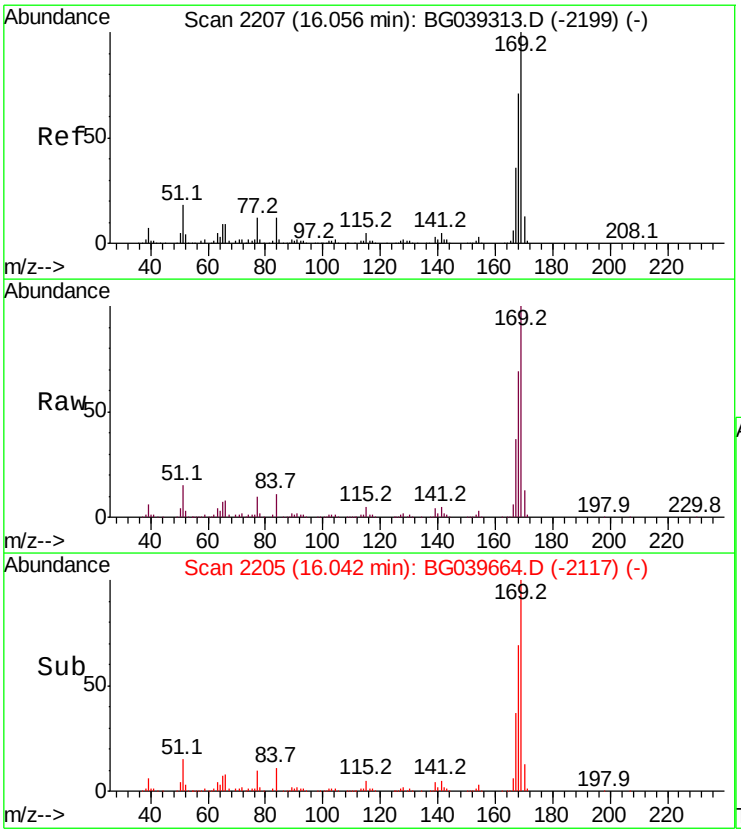
#65
4,6-Dinitro-2-methylphenol
Concen: 51.918 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 97340

Ion	Ratio	Lower	Upper
198	100		
51	43.7	27.4	67.4
105	36.2	19.7	59.7

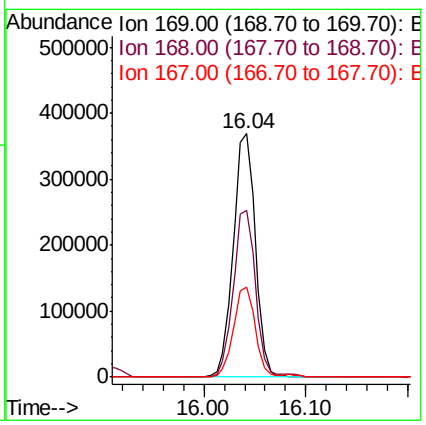


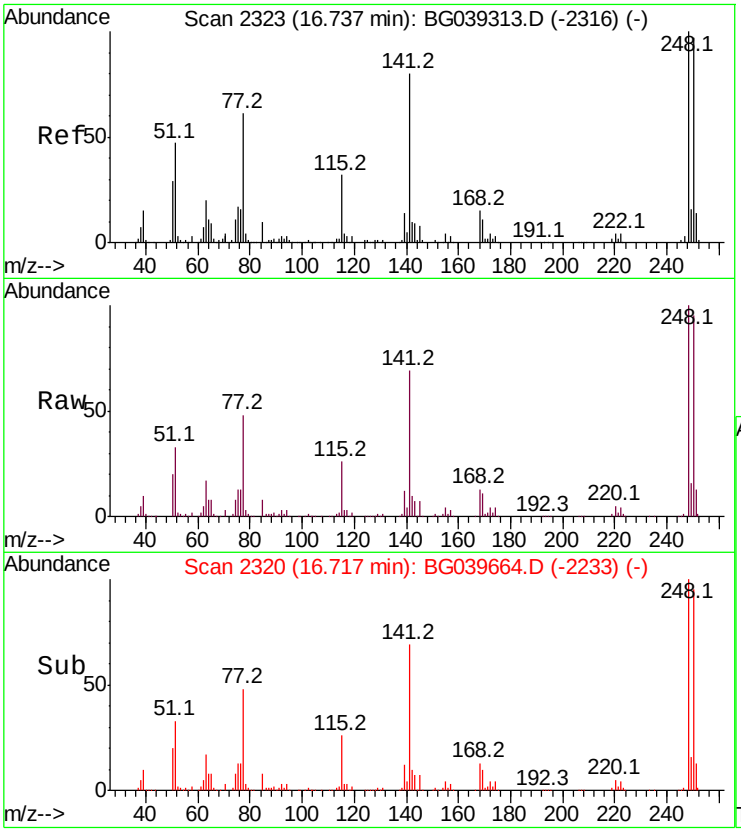


#66
n-Nitrosodiphenylamine
Concen: 39.745 ng
RT: 16.04 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:169 Resp: 556753

Ion	Ratio	Lower	Upper
169	100		
168	68.7	56.6	85.0
167	37.0	28.8	43.2



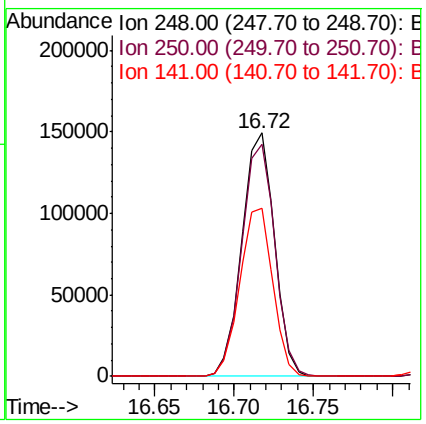


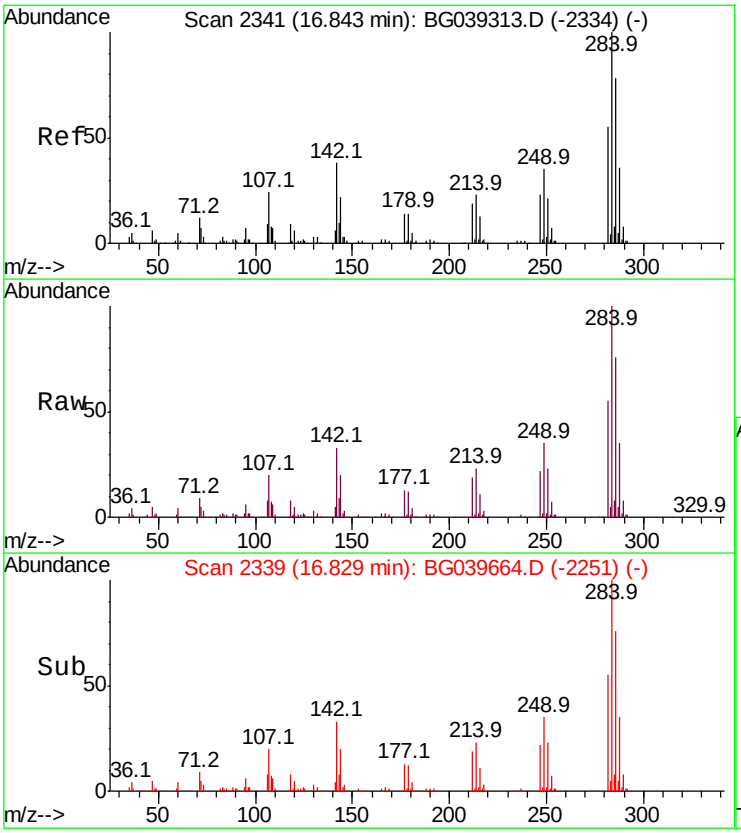
#67
4-Bromophenyl-phenylether
Concen: 41.696 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 213101

Ion	Ratio	Lower	Upper
248	100		
250	95.3	77.6	116.4
141	69.1	63.9	95.9

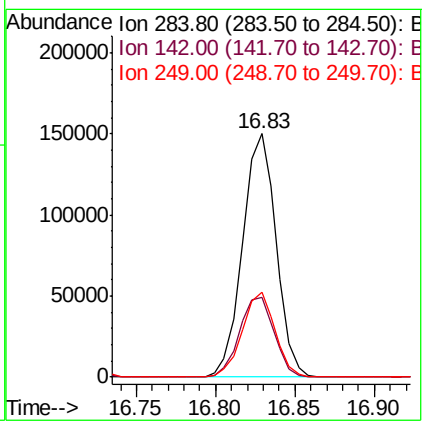


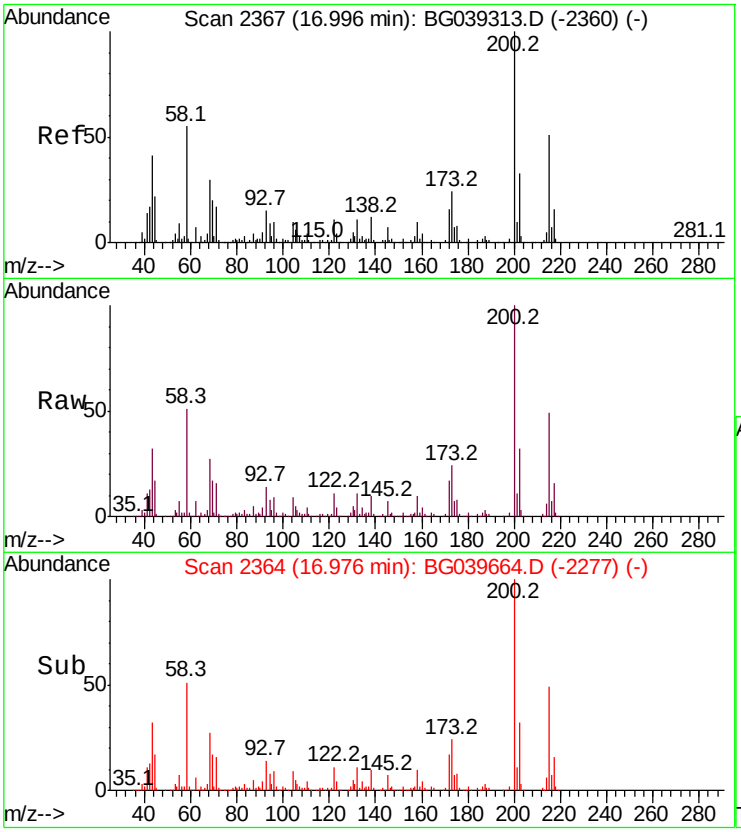


#68
Hexachlorobenzene
Concen: 42.860 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:284 Resp: 219774

Ion	Ratio	Lower	Upper
284	100		
142	33.0	30.6	45.8
249	35.0	28.2	42.2



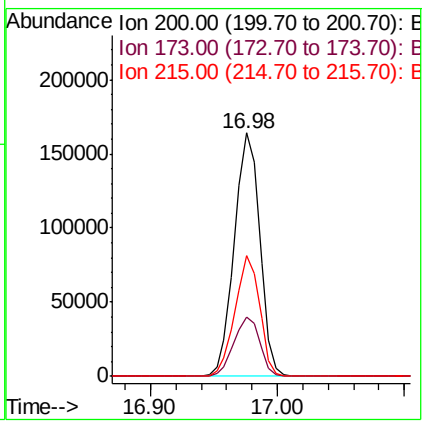


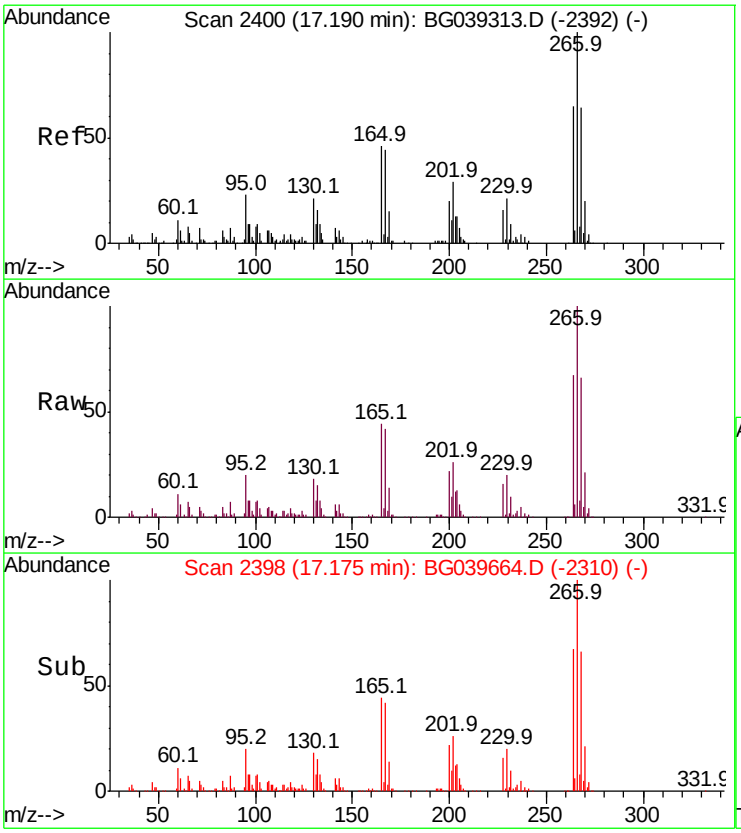
#69
Atrazine
Concen: 44.398 ng
RT: 16.98 min Scan# 2364
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 227279

Ion	Ratio	Lower	Upper
200	100		
173	24.3	3.9	43.9
215	49.5	30.9	70.9

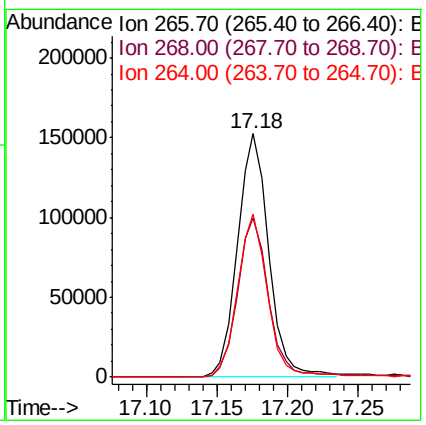


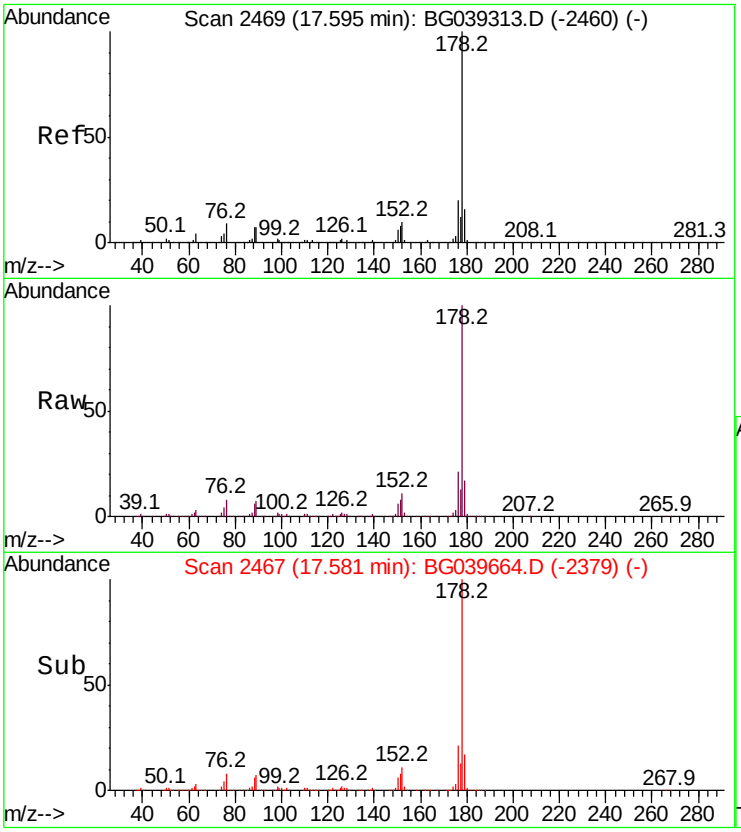


#70
Pentachlorophenol
Concen: 66.192 ng
RT: 17.18 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:266 Resp: 235901

Ion	Ratio	Lower	Upper
266	100		
268	65.5	51.1	76.7
264	67.0	52.1	78.1



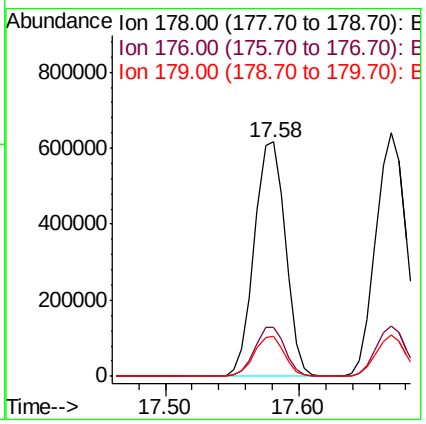


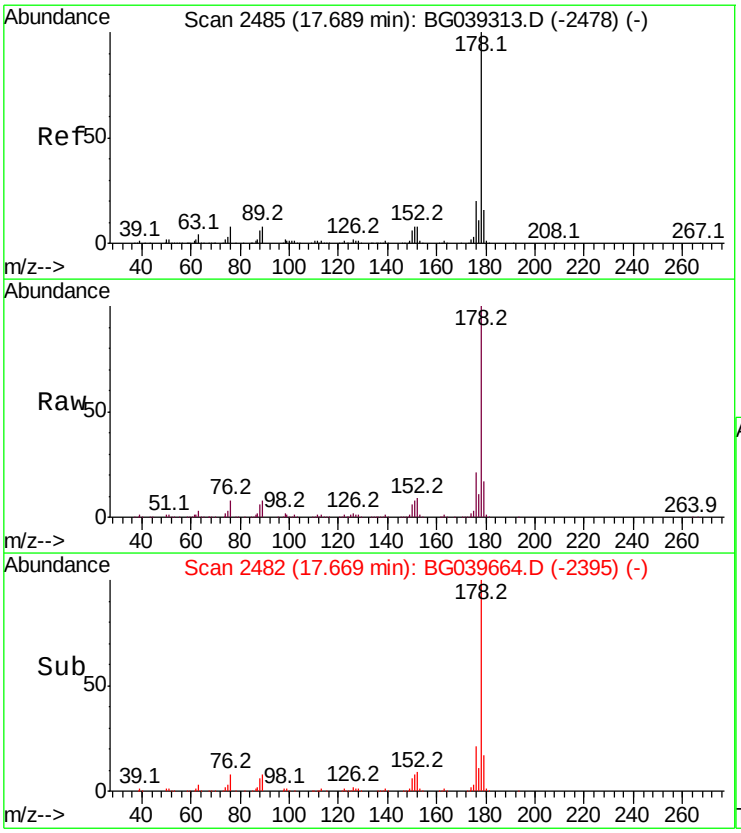
#71
Phenanthrene
Concen: 41.638 ng
RT: 17.58 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 992814

Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.2	24.4
179	16.9	12.6	19.0

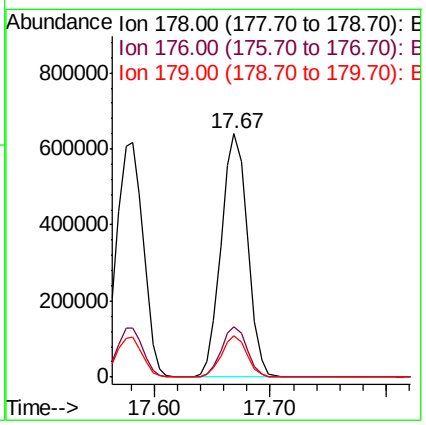


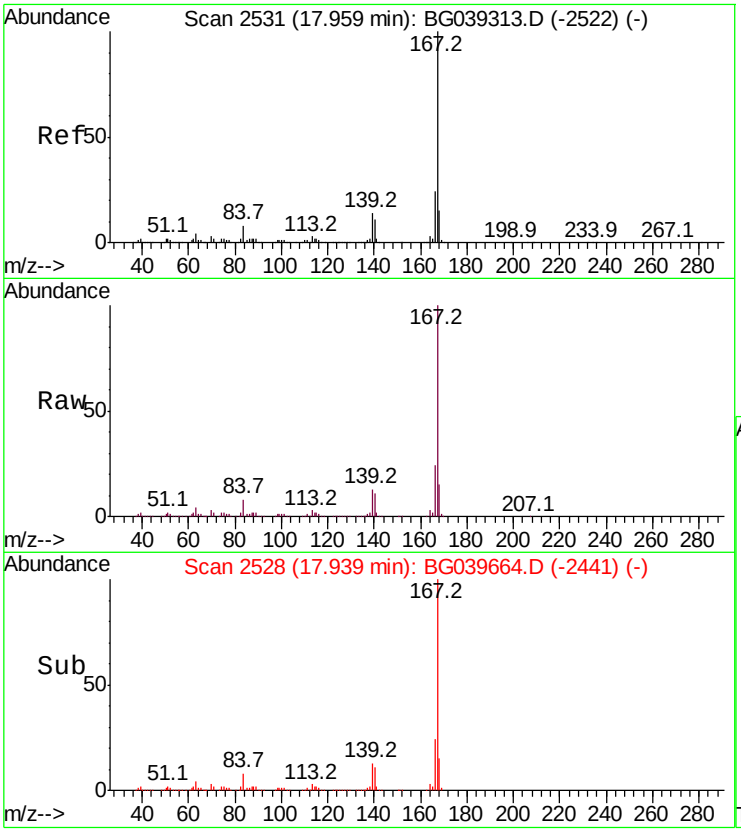


#72
Anthracene
Concen: 43.095 ng
RT: 17.67 min Scan# 2482
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:178 Resp: 1012141

Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.8	23.6
179	16.8	12.5	18.7



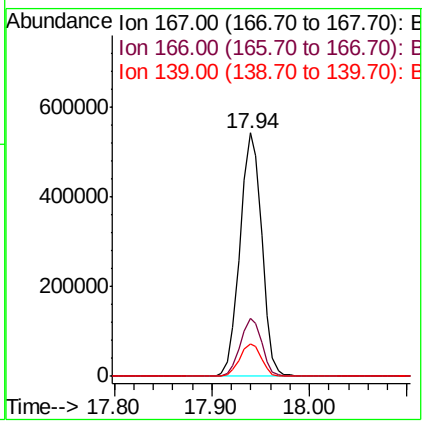


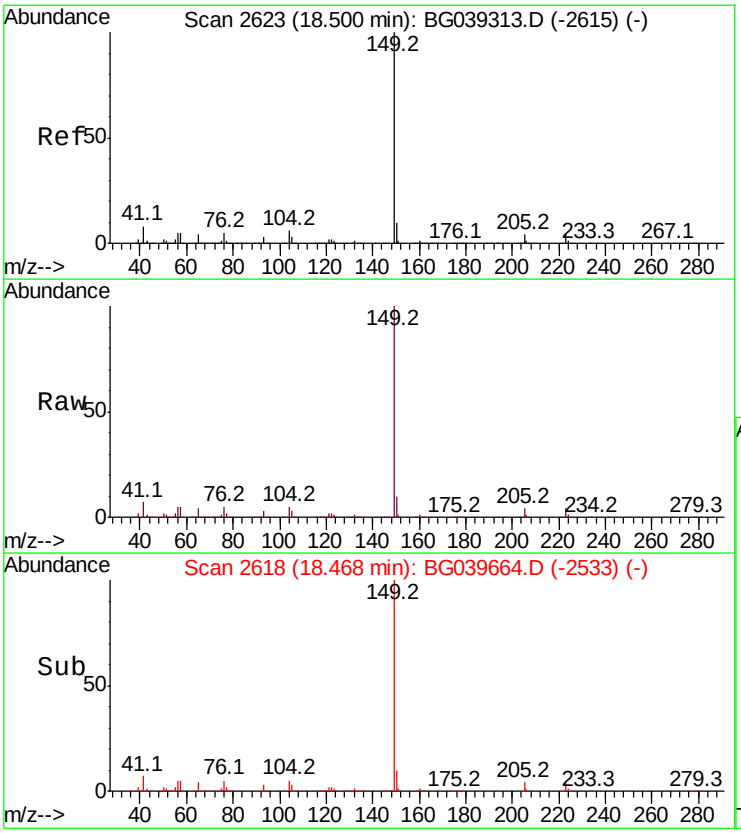
#73
Carbazole
Concen: 36.112 ng
RT: 17.94 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 846438

Ion	Ratio	Lower	Upper
167	100		
166	24.1	19.4	29.2
139	13.3	10.8	16.2

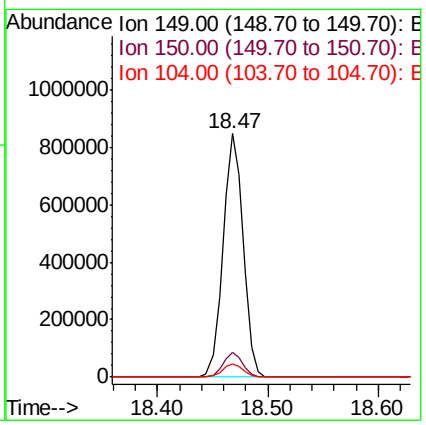


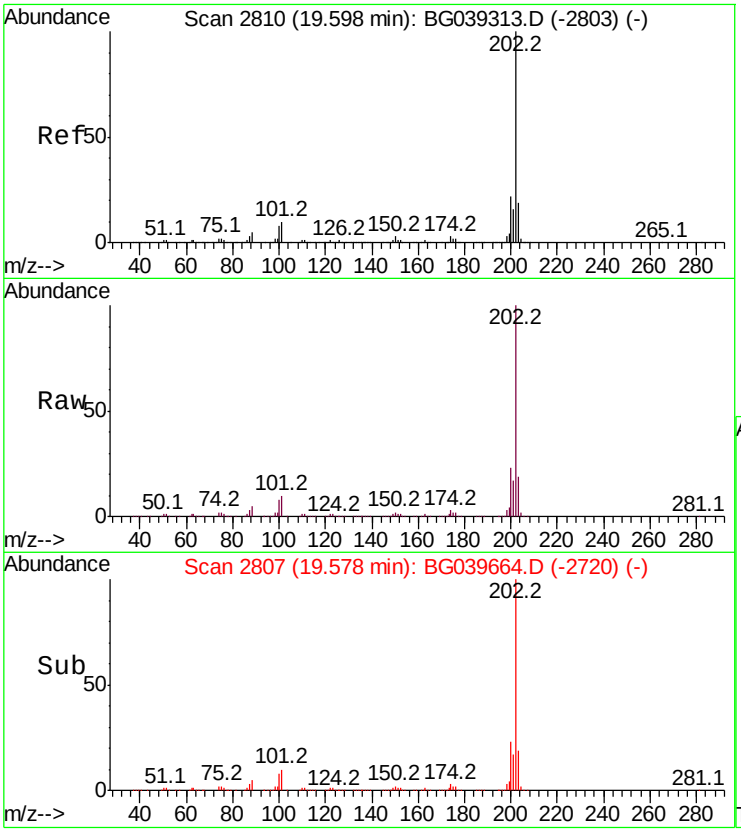


#74
Di-n-butylphthalate
Concen: 39.364 ng
RT: 18.47 min Scan# 2618
Delta R.T. -0.03 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:149 Resp: 1076397

Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.7	11.5
104	5.5	4.5	6.7



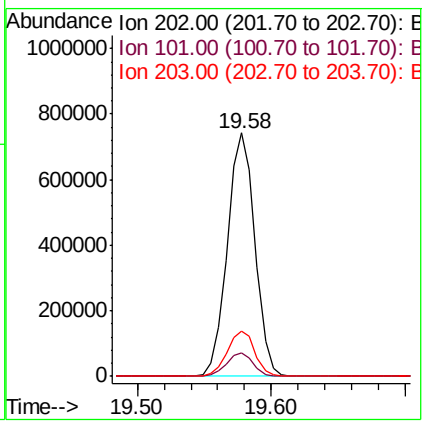


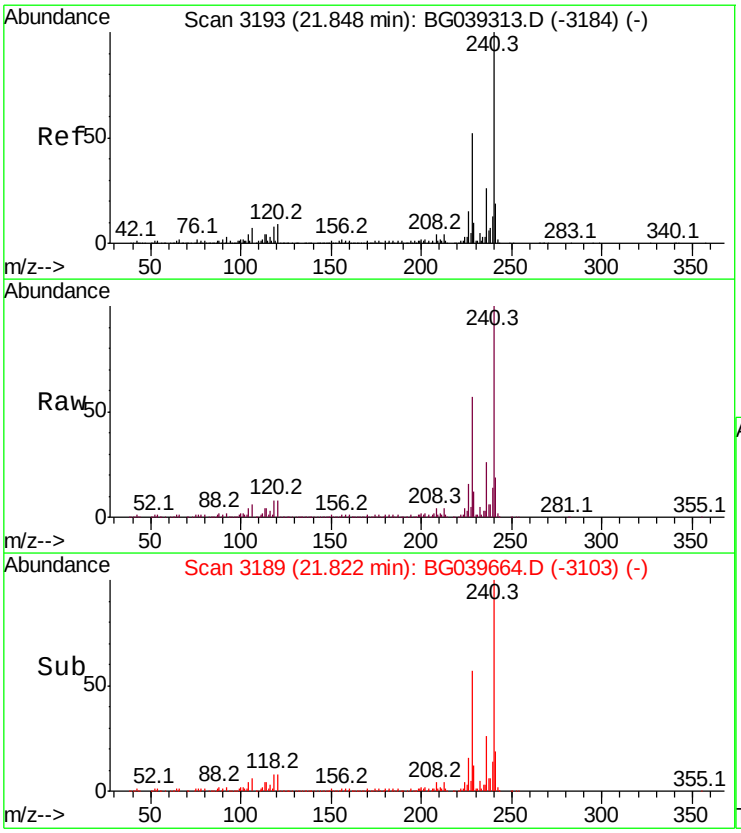
#75
Fluoranthene
Concen: 38.763 ng
RT: 19.58 min Scan# 2807
Delta R.T. -0.02 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1072780

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	30.0
203	18.7	0.0	38.9

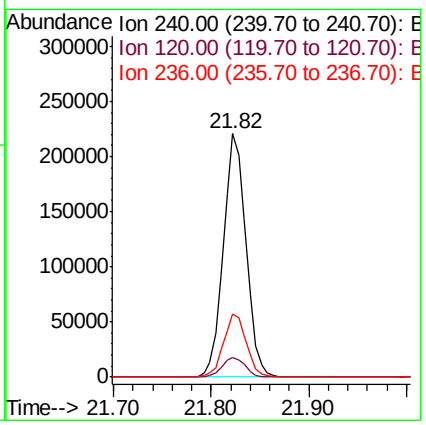


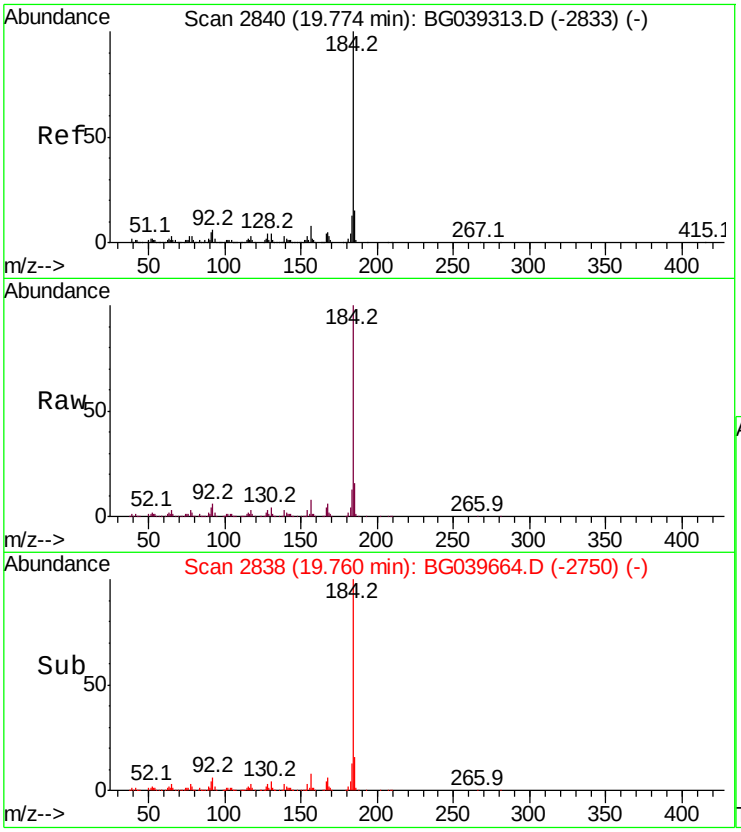


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.82 min Scan# 3189
Delta R.T. -0.03 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:240 Resp: 353949

Ion	Ratio	Lower	Upper
240	100		
120	8.1	7.0	10.6
236	25.8	21.0	31.4



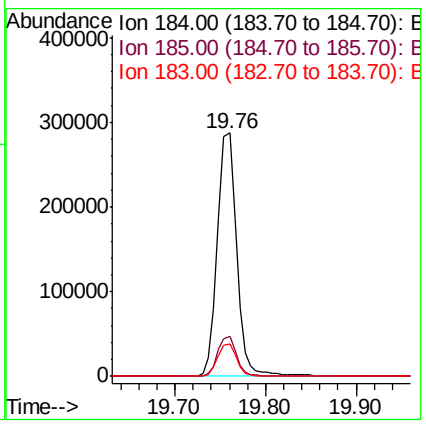


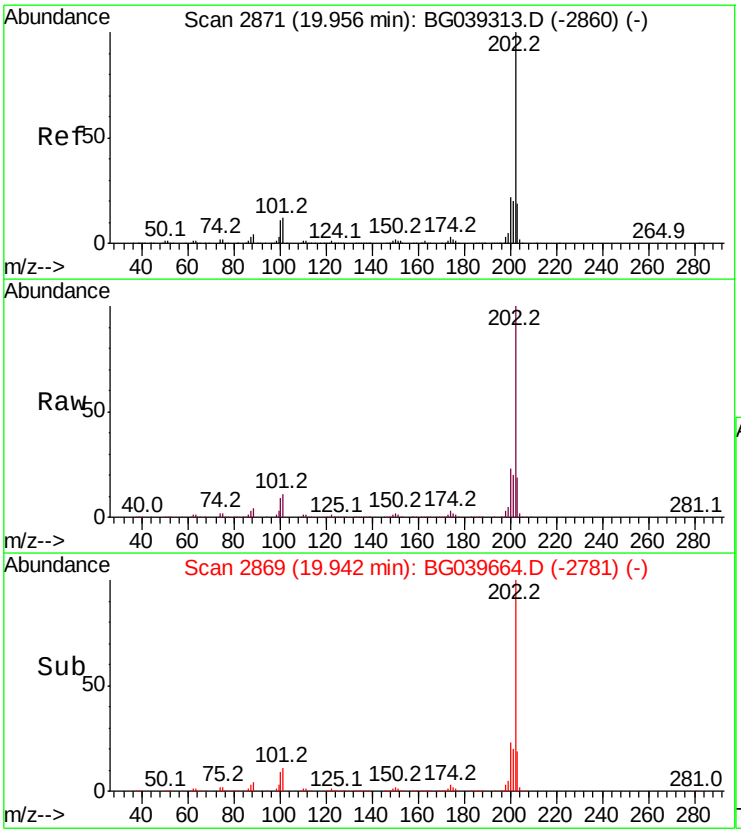
#77
Benzidine
Concen: 36.789 ng
RT: 19.76 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 426917

Ion	Ratio	Lower	Upper
184	100		
185	16.3	12.2	18.2
183	13.1	10.6	15.8

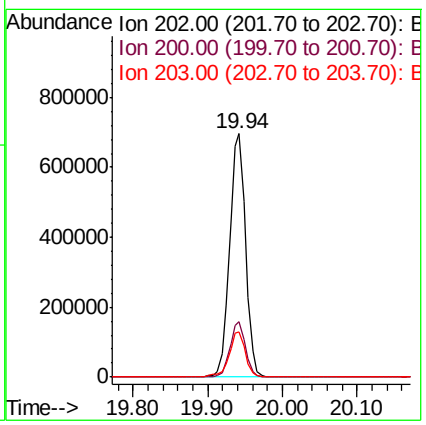


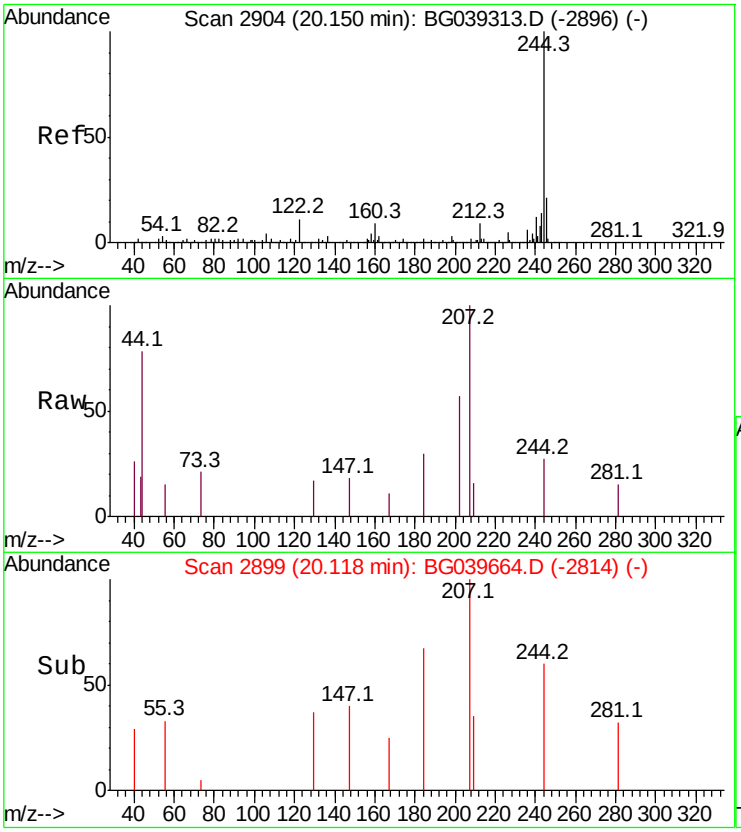


#78
Pyrene
Concen: 47.152 ng
RT: 19.94 min Scan# 2869
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:202 Resp: 1038953

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.8	26.8
203	18.8	15.3	22.9



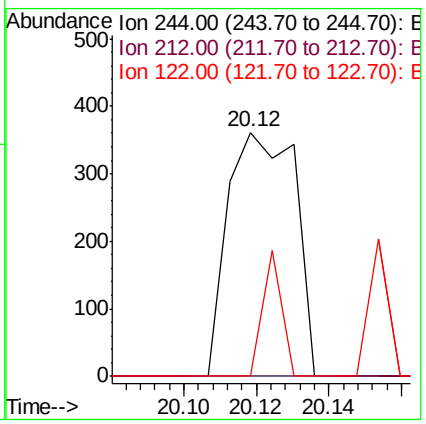


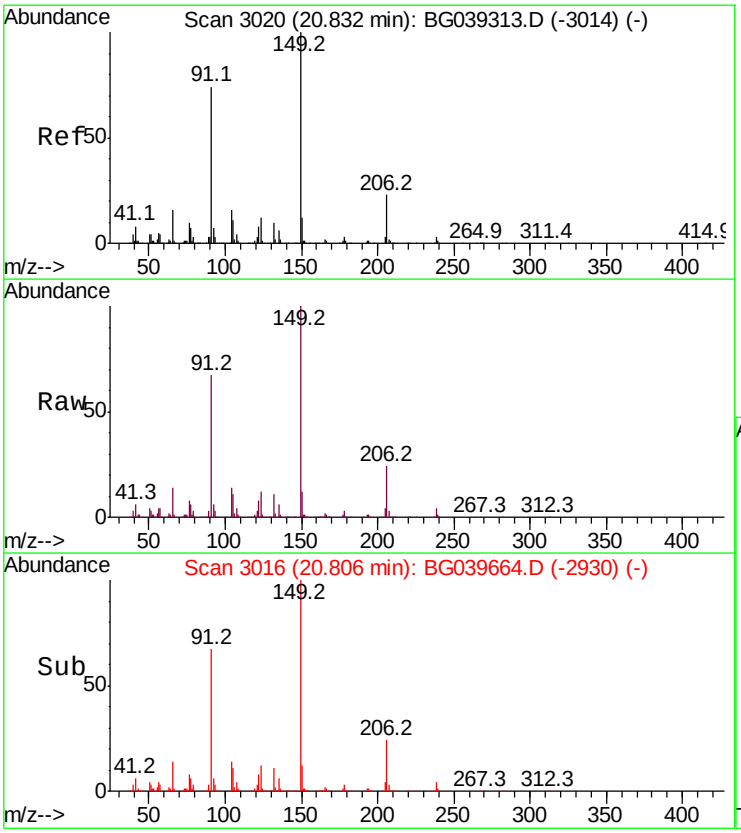
#79
Terphenyl-d14
Concen: 0.028 ng
RT: 20.12 min Scan# 2899
Delta R.T. -0.03 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 464

Ion	Ratio	Lower	Upper
244	100		
212	0.0	7.3	10.9#
122	0.0	8.4	12.6#

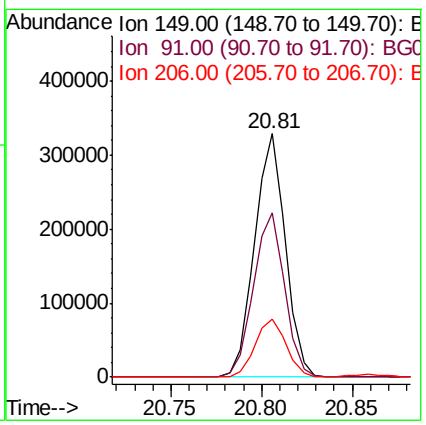


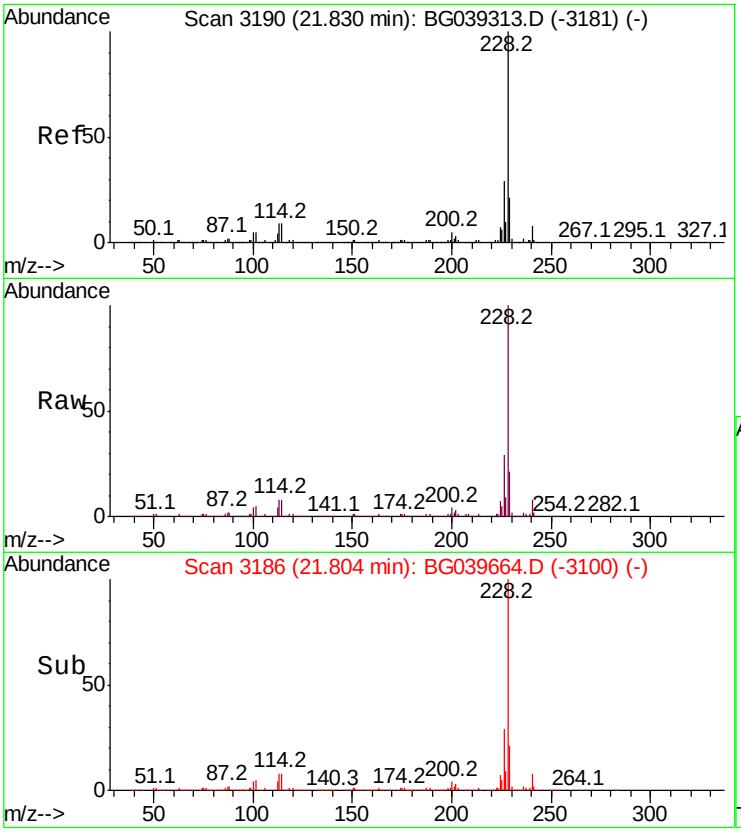


#80
Butylbenzylphthalate
Concen: 41.943 ng
RT: 20.81 min Scan# 3016
Delta R.T. -0.03 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:149 Resp: 389858

Ion	Ratio	Lower	Upper
149	100		
91	67.4	59.5	89.3
206	24.1	18.6	27.8



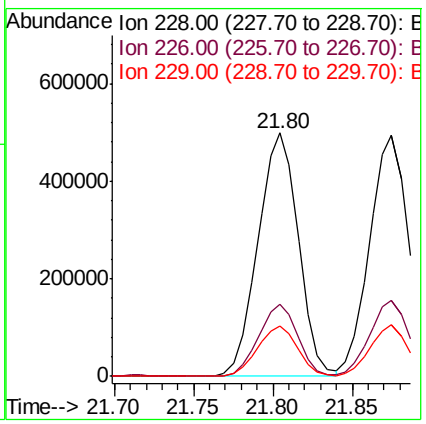


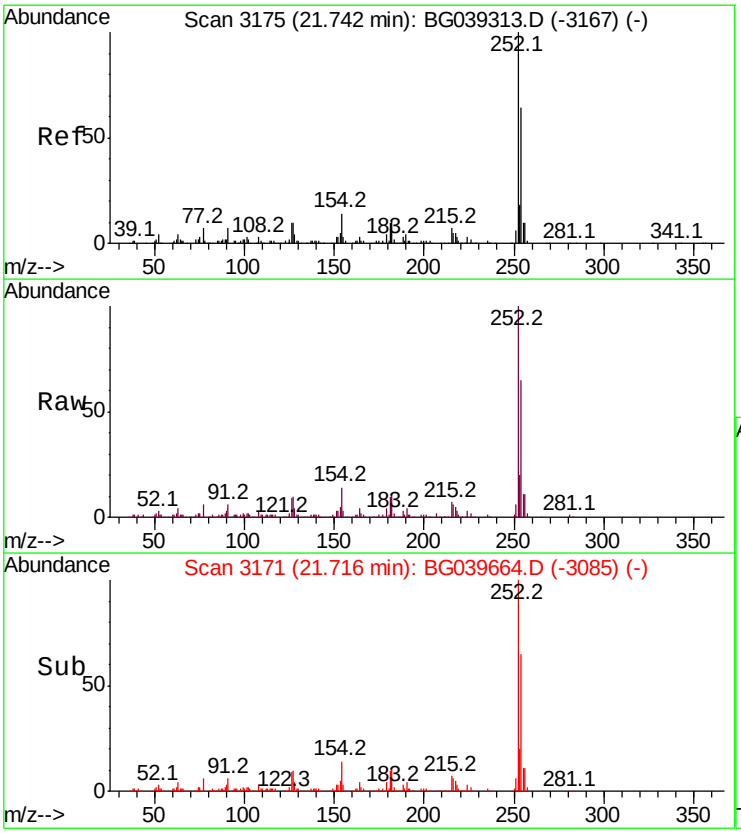
#81
Benzo(a)anthracene
Concen: 42.171 ng
RT: 21.80 min Scan# 3186
Delta R.T. -0.03 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 881983

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.0	34.6
229	20.6	16.9	25.3

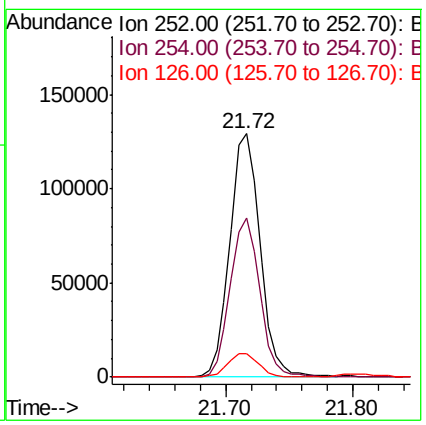


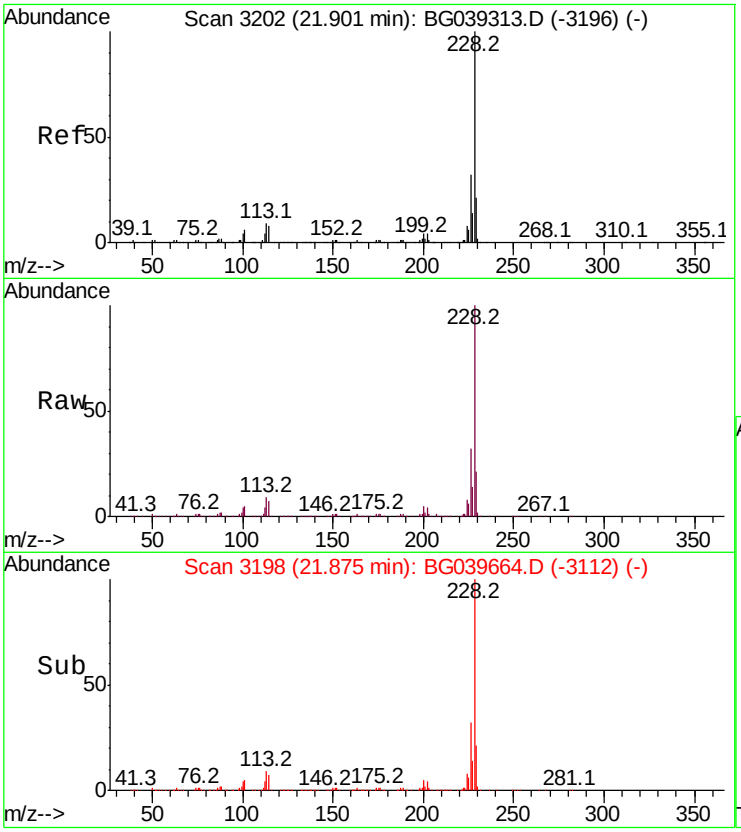


#82
3,3'-Dichlorobenzidine
Concen: 27.598 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.03 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:252 Resp: 214024

Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.3	76.9
126	9.4	8.0	12.0



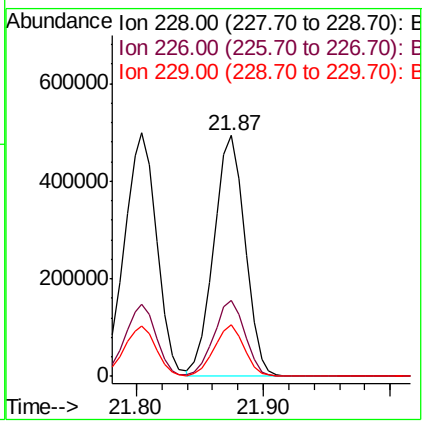


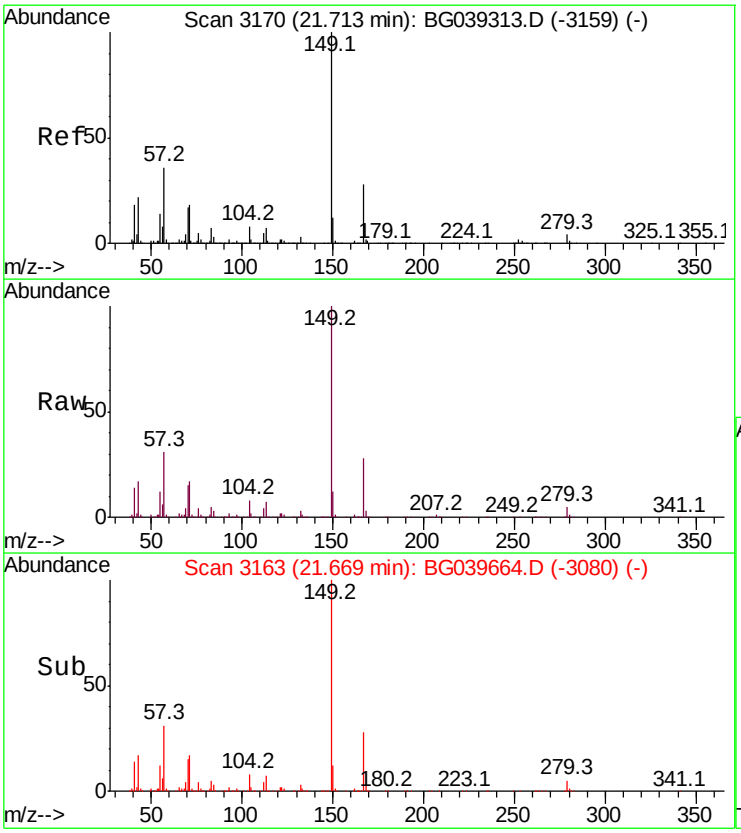
#83
Chrysene
Concen: 42.502 ng
RT: 21.87 min Scan# 3198
Delta R.T. -0.03 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 846187

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.8	38.6
229	21.3	16.6	25.0

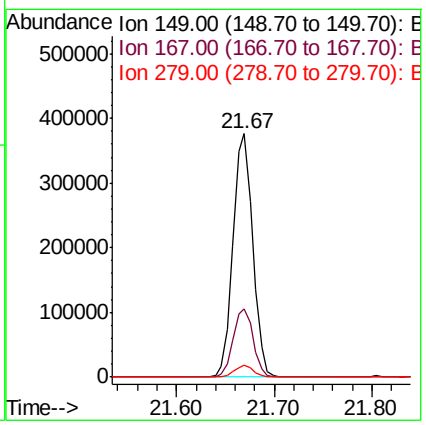


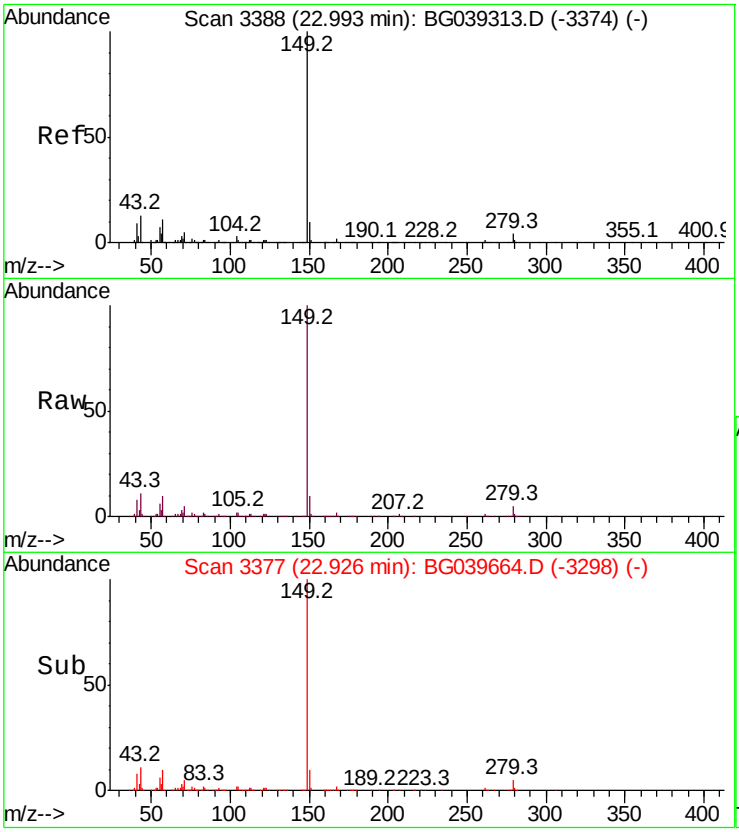


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.670 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.04 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:149 Resp: 526047

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.6	34.0
279	4.9	3.5	5.3



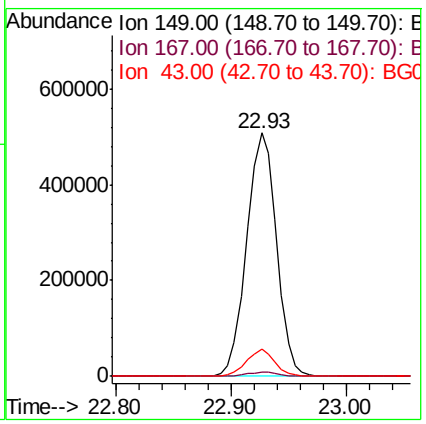


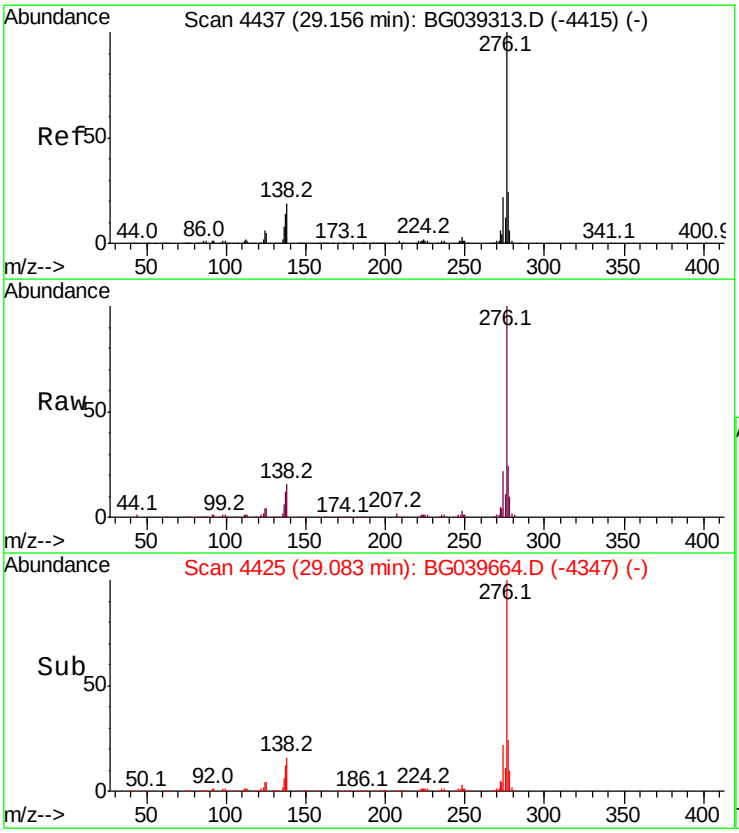
#85
Di-n-octyl phthalate
Concen: 41.690 ng
RT: 22.93 min Scan# 3377
Delta R.T. -0.07 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 913318

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.6	10.2	15.4

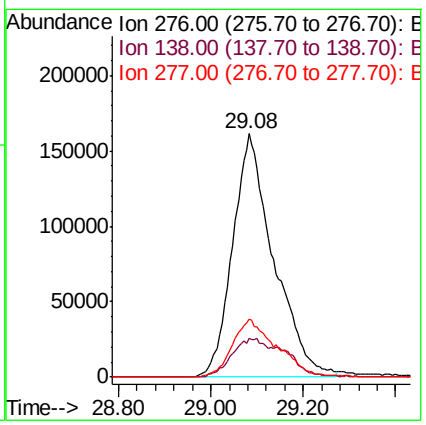


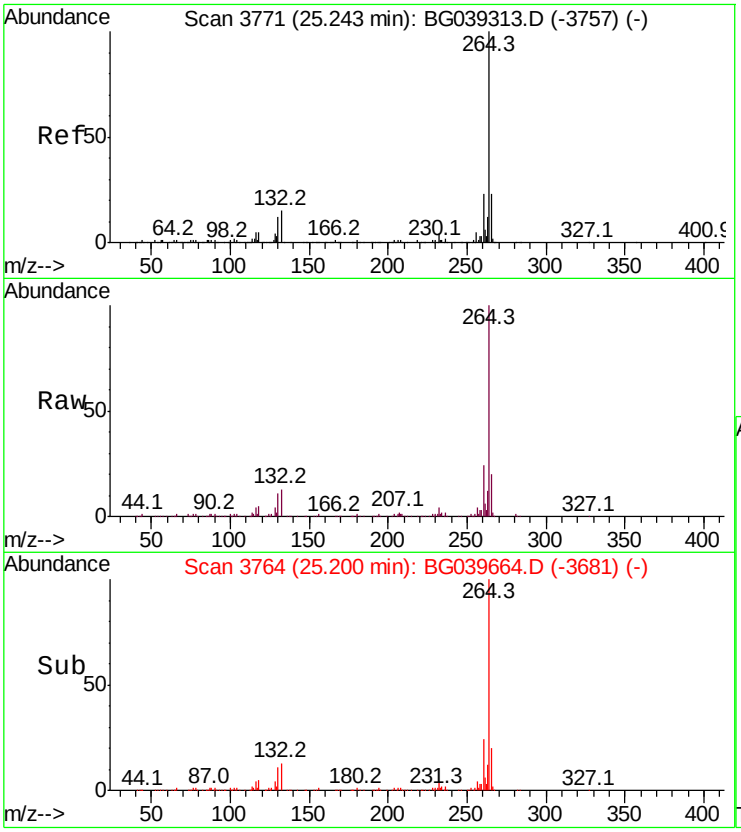


#86
Indeno(1,2,3-cd)pyrene
Concen: 46.633 ng
RT: 29.08 min Scan# 4425
Delta R.T. -0.07 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:276 Resp: 996129

Ion	Ratio	Lower	Upper
276	100		
138	12.9	12.6	19.0
277	25.5	20.8	31.2



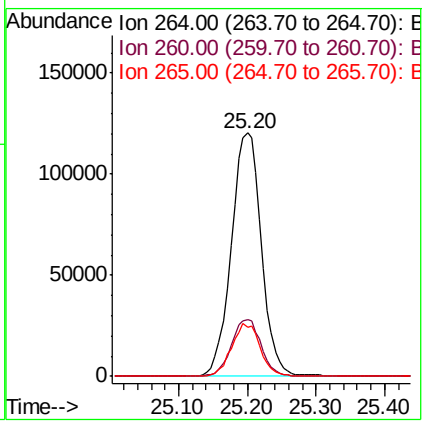


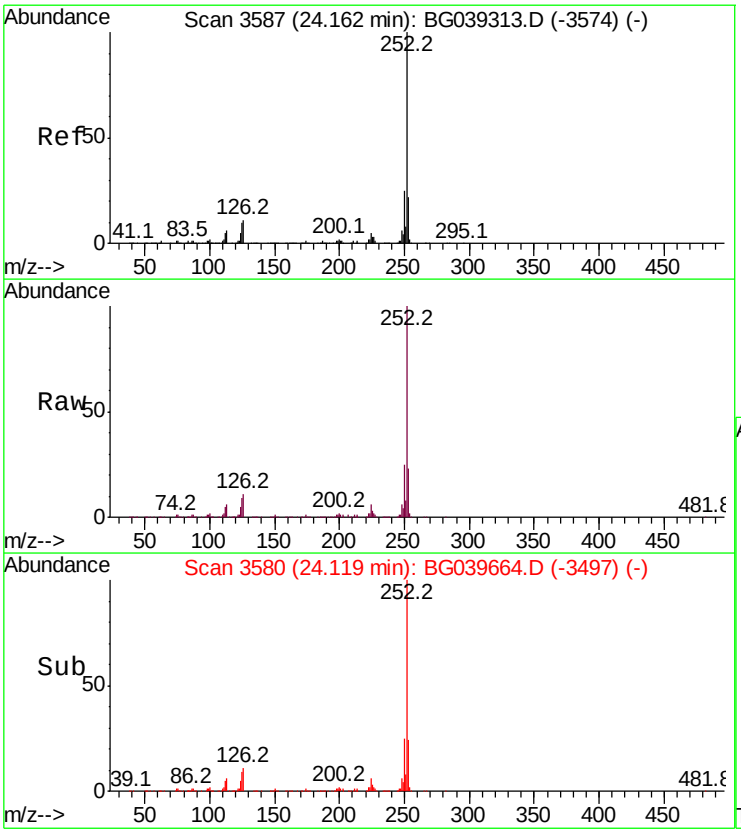
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.20 min Scan# 3764
Delta R.T. -0.04 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 365402

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.4
265	20.2	18.5	27.7

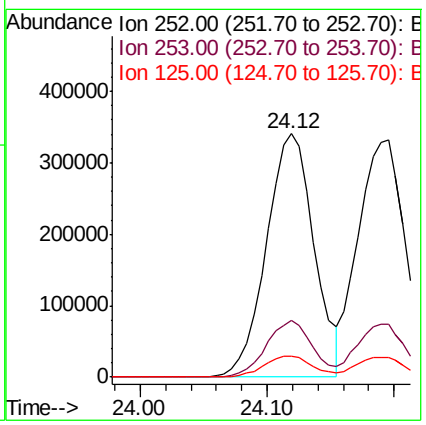


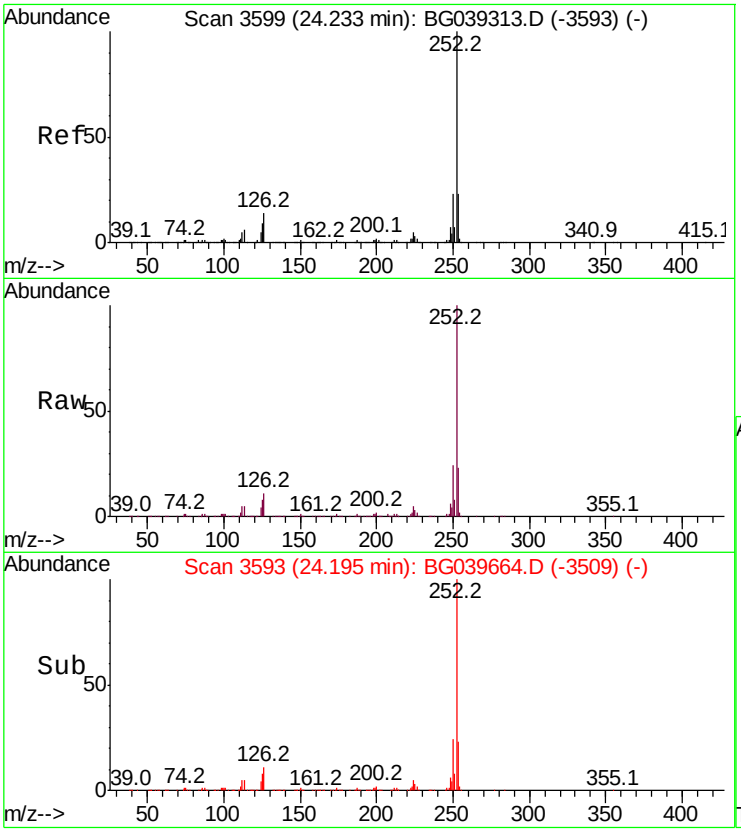


#88
Benzo(b)fluoranthene
Concen: 44.372 ng
RT: 24.12 min Scan# 3580
Delta R.T. -0.04 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:252 Resp: 884228

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.8	26.8
125	8.8	7.8	11.6



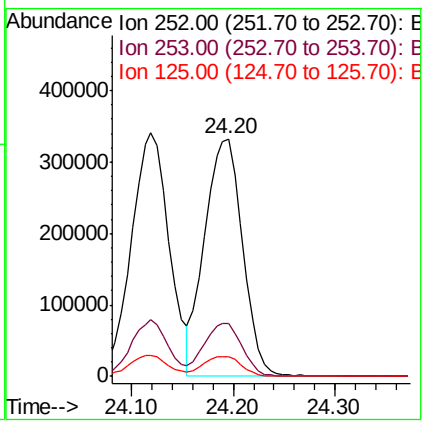


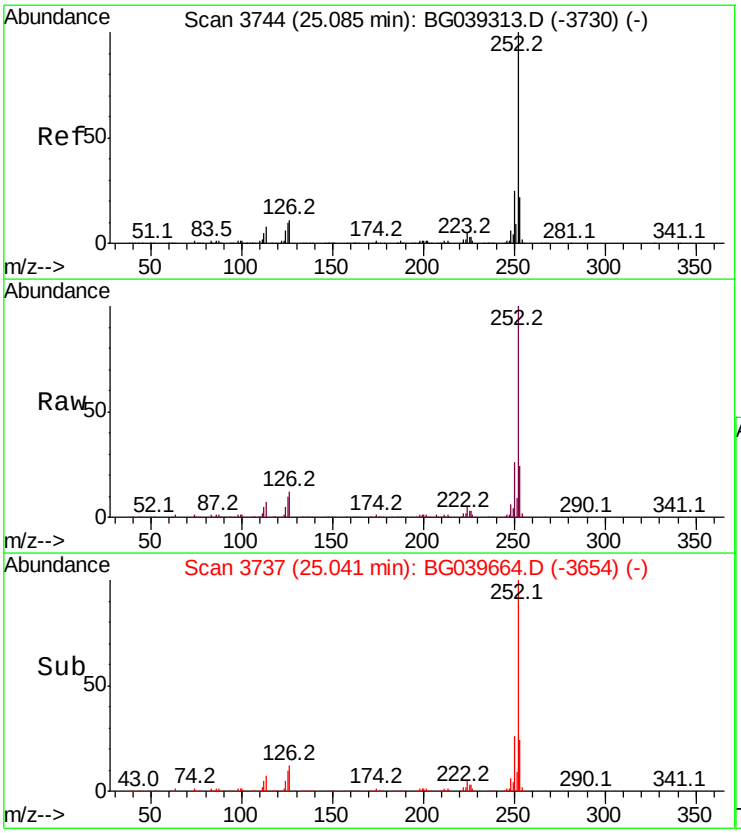
#89
Benzo(k)fluoranthene
Concen: 42.926 ng
RT: 24.20 min Scan# 3593
Delta R.T. -0.04 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 858816

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	8.3	7.4	11.2

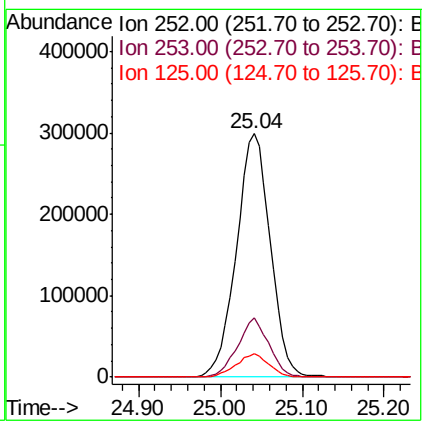


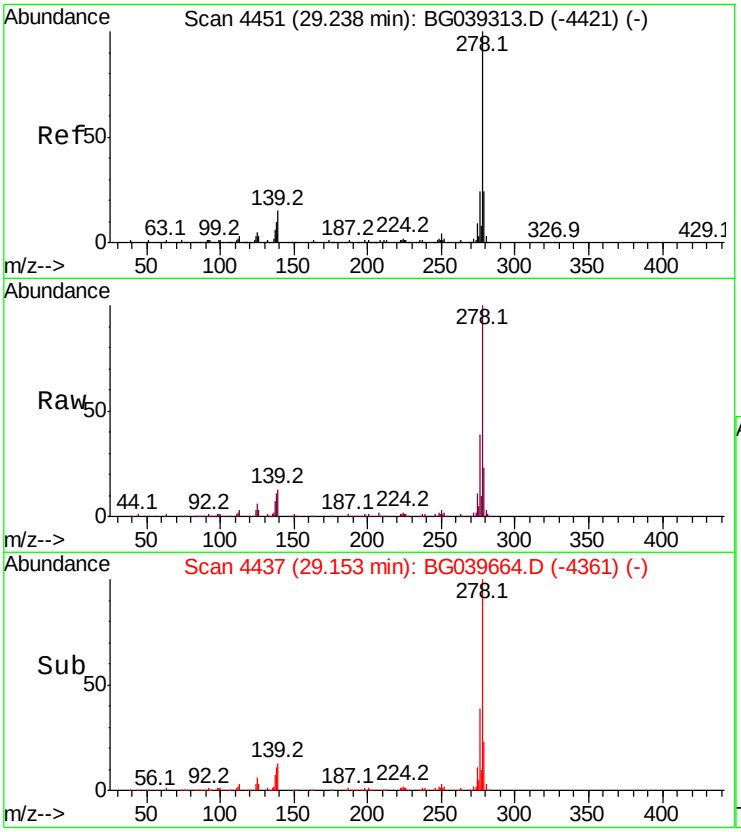


#90
Benzo(a)pyrene
Concen: 44.843 ng
RT: 25.04 min Scan# 3737
Delta R.T. -0.04 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:252 Resp: 860600

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.9	26.9
125	9.8	8.3	12.5



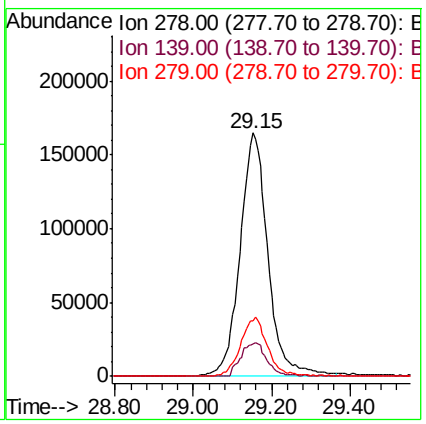


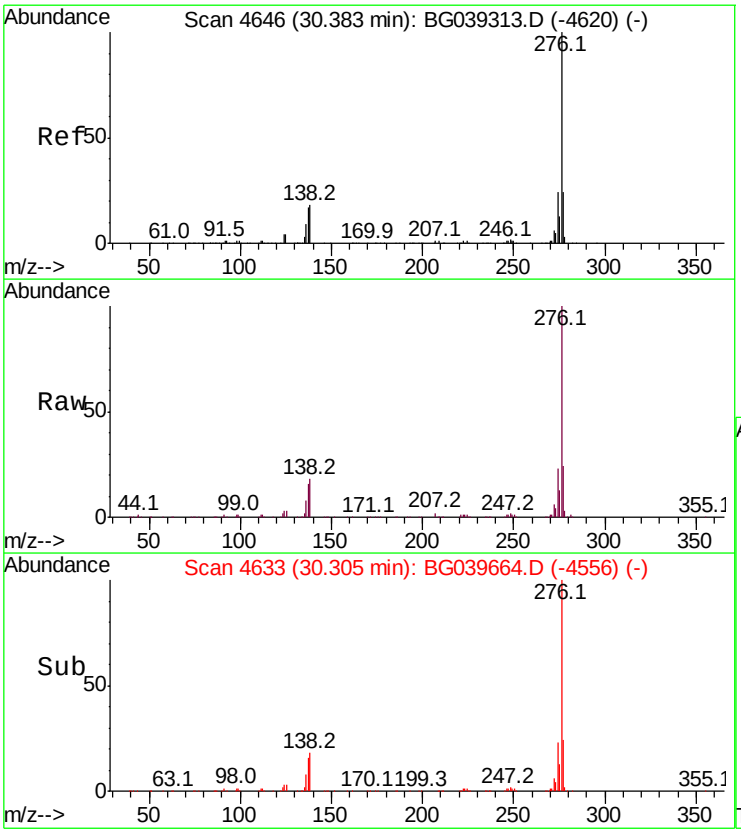
#91
Dibenzo(a,h)anthracene
Concen: 45.605 ng
RT: 29.15 min Scan# 4437
Delta R.T. -0.08 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 819652

Ion	Ratio	Lower	Upper
278	100		
139	13.4	11.7	17.5
279	22.9	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 45.097 ng
RT: 30.30 min Scan# 4633
Delta R.T. -0.08 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:276 Resp: 807873

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.6	29.4
138	17.9	14.7	22.1