Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031319\
Data File : BG039913.D
Acq On : 13 Mar 2019 22:02
Operator : JU/SJ
Sample : K1869-08MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 14 04:20:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	42700	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	180636	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	116452	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	275407	20.00	ng	-0.01
76) Chrysene-d12	21.80	240	295266	20.00	ng	-0.02
87) Perylene-d12	25.16	264	305513	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	308638	123.31	ng	-0.01
7) Phenol-d6	7.29	99	402849	107.94	ng	-0.02
23) Nitrobenzene-d5	9.33	82	305502	91.47	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	183899	135.49	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	709757	86.78	ng	-0.02
79) Terphenyl-d14	20.11	244	1139510	84.97	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.59	88	39182	33.908	ng	# 1
3) Pyridine	4.00	79	98492	31.838	ng	97
4) n-Nitrosodimethylamine	3.91	42	56248	38.327	ng	95
6) Aniline	7.48	93	117568	24.045	ng	97
8) 2-Chlorophenol	7.71	128	118220	38.933	ng	97
9) Benzaldehyde	7.29	77	51763	21.502	ng	98
10) Phenol	7.32	94	136791	33.834	ng	98
11) bis(2-Chloroethyl)ether	7.56	93	123756	39.261	ng	100
12) 1,3-Dichlorobenzene	8.03	146	132225	38.502	ng	98
13) 1,4-Dichlorobenzene	8.18	146	136108	38.909	ng	98
14) 1,2-Dichlorobenzene	8.50	146	130595	38.640	ng	96
15) Benzyl Alcohol	8.39	79	118397	39.993	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.67	45	244937	38.852	ng	99
17) 2-Methylphenol	8.58	107	100123	38.838	ng	98
18) Hexachloroethane	9.23	117	48427	38.582	ng	96
19) n-Nitroso-di-n-propylamine	8.95	70	102616	38.201	ng	94
20) 3+4-Methylphenols	8.91	107	133928	37.396	ng	95
22) Acetophenone	8.97	105	191183	39.434	ng	97
24) Nitrobenzene	9.37	77	148370	42.345	ng	99
25) Isophorone	9.88	82	292001	41.725	ng	99
26) 2-Nitrophenol	10.08	139	70190	41.491	ng	93
27) 2,4-Dimethylphenol	10.12	122	125230	47.597	ng	93
28) bis(2-Chloroethoxy)methane	10.36	93	174245	40.972	ng	99
29) 2,4-Dichlorophenol	10.61	162	133448	45.049	ng	94
30) 1,2,4-Trichlorobenzene	10.82	180	136759	41.027	ng	98
31) Naphthalene	11.02	128	390210	40.800	ng	99
32) Benzoic acid	10.22	122	20928	16.591	ng	96
33) 4-Chloroaniline	11.14	127	30717	7.574	ng	97
34) Hexachlorobutadiene	11.28	225	92730	40.710	ng	98
35) Caprolactam	11.91	113	16440	14.528	ng	94
36) 4-Chloro-3-methylphenol	12.23	107	138129	40.677	ng	99
37) 2-Methylnaphthalene	12.61	142	295136	41.276	ng	97
38) 1-Methylnaphthalene	12.83	142	277296	39.906	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	165105	41.851	ng	98

Quantitation Report (Not Reviewed)

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Operator : JU/SJ
Sample : K1869-08MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 14 04:20:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	206031	97.451	ng		99
43) 2,4,6-Trichlorophenol	13.21	196	107292	46.453	ng		98
44) 2,4,5-Trichlorophenol	13.28	196	113994	43.786	ng		95
46) 1,1'-Biphenyl	13.61	154	399613	41.722	ng		98
47) 2-Chloronaphthalene	13.66	162	304004	42.191	ng		98
48) 2-Nitroaniline	13.87	65	105605	45.606	ng		94
49) Acenaphthylene	14.50	152	485562	41.050	ng		99
50) Dimethylphthalate	14.22	163	406272	41.722	ng		99
51) 2,6-Dinitrotoluene	14.36	165	91493	44.321	ng		95
52) Acenaphthene	14.84	154	296989	41.716	ng		99
53) 3-Nitroaniline	14.68	138	53077	25.578	ng	#	92
54) 2,4-Dinitrophenol	14.89	184	53166	43.412	ng		96
55) Dibenzofuran	15.17	168	483264	41.373	ng		96
56) 4-Nitrophenol	14.98	139	129585	69.808	ng		90
57) 2,4-Dinitrotoluene	15.14	165	127488	43.952	ng	#	88
58) Fluorene	15.82	166	381056	41.498	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	115508	45.430	ng		97
60) Diethylphthalate	15.57	149	410169	42.551	ng		99
61) 4-Chlorophenyl-phenylether	15.80	204	207590	42.365	ng		99
62) 4-Nitroaniline	15.85	138	96259	42.789	ng		92
63) Azobenzene	16.09	77	366895	41.988	ng		99
65) 4,6-Dinitro-2-methylphenol	15.89	198	49538	30.421	ng		99
66) n-Nitrosodiphenylamine	16.02	169	348646	43.728	ng		99
67) 4-Bromophenyl-phenylether	16.70	248	132879	43.104	ng		95
68) Hexachlorobenzene	16.81	284	135495	42.402	ng		94
69) Atrazine	16.96	200	141010	44.937	ng		95
70) Pentachlorophenol	17.16	266	147142	72.911	ng		99
71) Phenanthrene	17.56	178	637710	42.038	ng		99
72) Anthracene	17.65	178	646572	43.738	ng		99
73) Carbazole	17.93	167	573544	43.037	ng		98
74) Di-n-butylphthalate	18.46	149	715935	45.659	ng		100
75) Fluoranthene	19.56	202	793415	44.256	ng		99
77) Benzidine	19.74	184	173107	18.475	ng		98
78) Pyrene	19.92	202	796830	41.531	ng		99
80) Butylbenzylphthalate	20.79	149	340308	45.781	ng		95
81) Benzo(a)anthracene	21.79	228	774753	41.867	ng		98
82) 3,3'-Dichlorobenzidine	21.70	252	161243	23.866	ng		99
83) Chrysene	21.86	228	738502	41.165	ng		99
84) Bis(2-ethylhexyl)phthalate	21.65	149	469946	44.990	ng		98
85) Di-n-octyl phthalate	22.90	149	803631	46.464	ng		96
86) Indeno(1,2,3-cd)pyrene	29.04	276	880829	43.279	ng	#	95
88) Benzo(b)fluoranthene	24.09	252	774073	42.489	ng		98
89) Benzo(k)fluoranthene	24.16	252	756455	44.606	ng		99
90) Benzo(a)pyrene	25.01	252	758831	45.075	ng		98
91) Dibenzo(a,h)anthracene	29.10	278	709715	43.002	ng		98
92) Benzo(g,h,i)perylene	30.26	276	727496	43.890	ng		97

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

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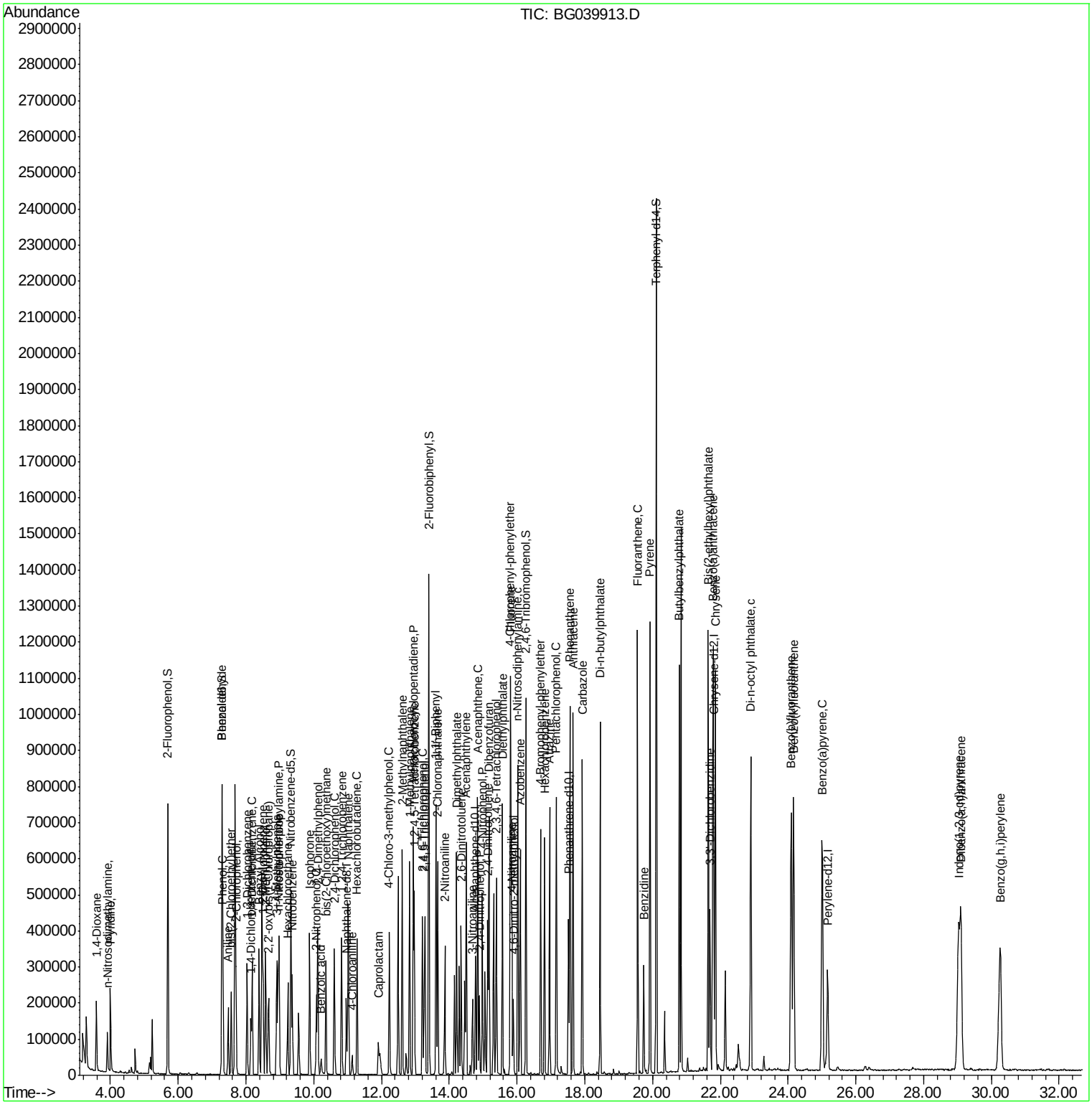
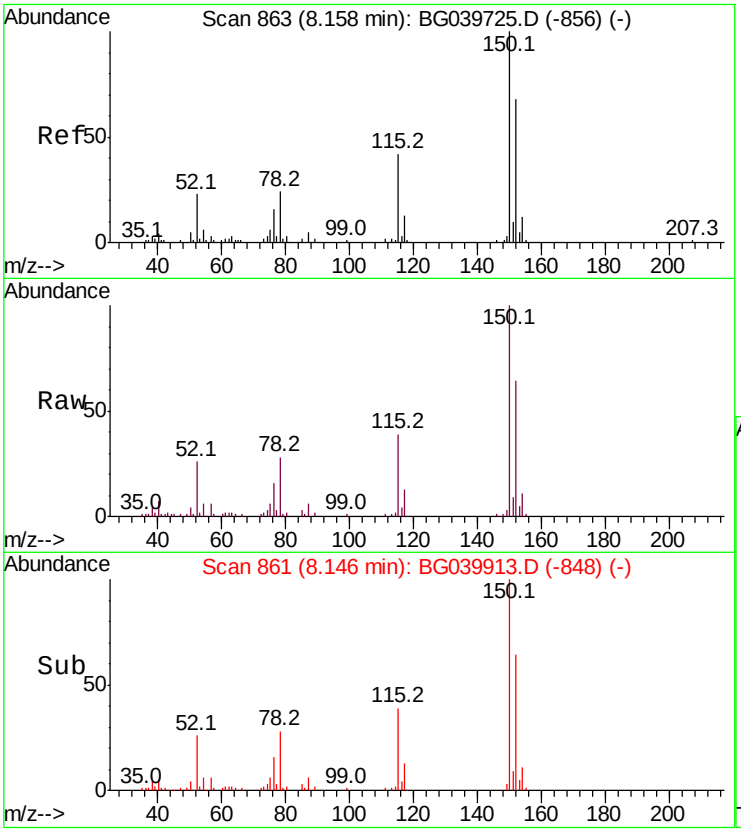
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031319\
Data File : BG039913.D
Acq On : 13 Mar 2019 22:02
Operator : JU/SJ
Sample : K1869-08MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 14 04:20:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration



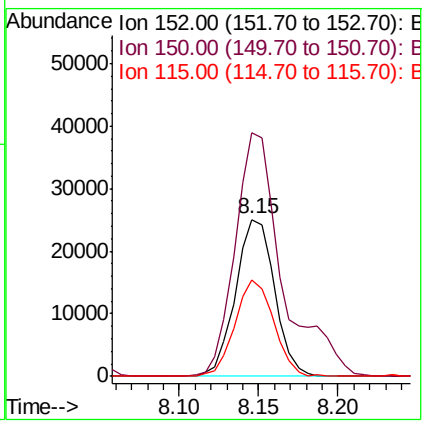


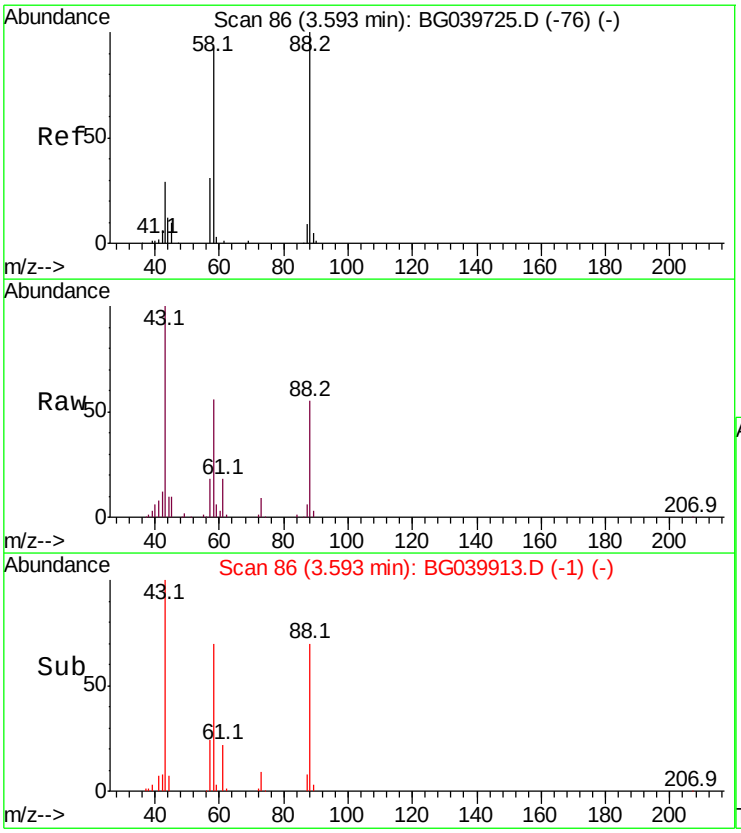
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 42700

Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.7	185.5
115	61.1	45.9	68.9

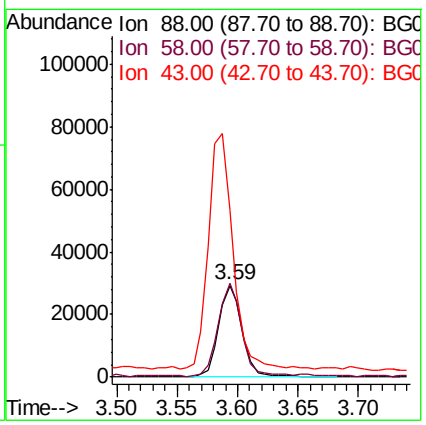


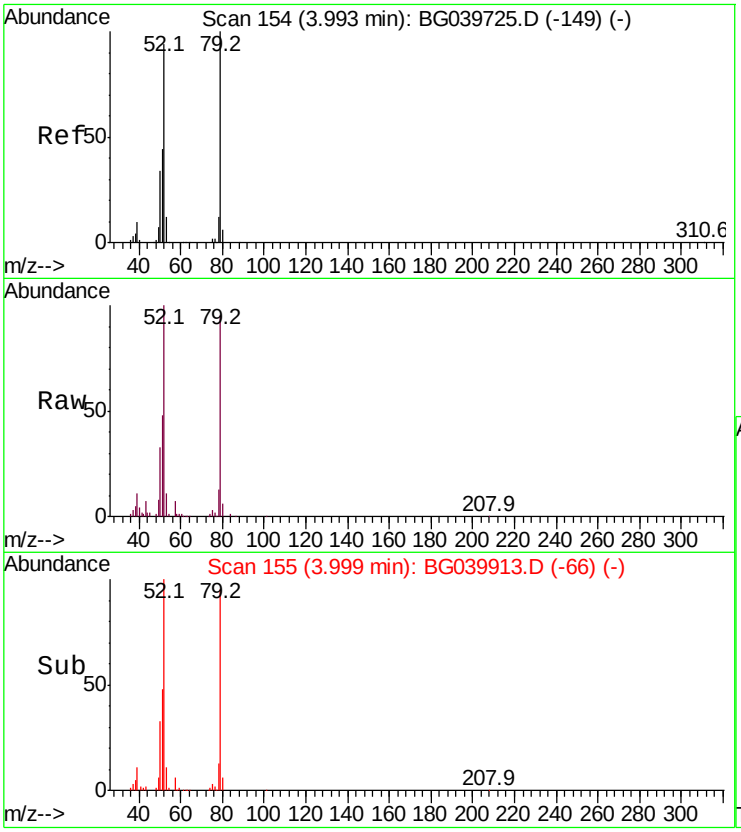


#2
1,4-Dioxane
Concen: 33.908 ng
RT: 3.59 min Scan# 86
Delta R.T. -0.01 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion: 88 Resp: 39182

Ion	Ratio	Lower	Upper
88	100		
58	100.5	81.1	121.7
43	266.9	31.4	47.0#



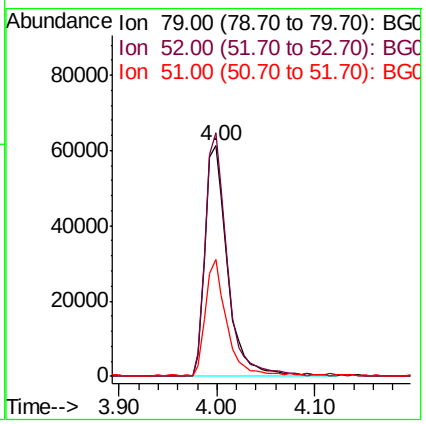


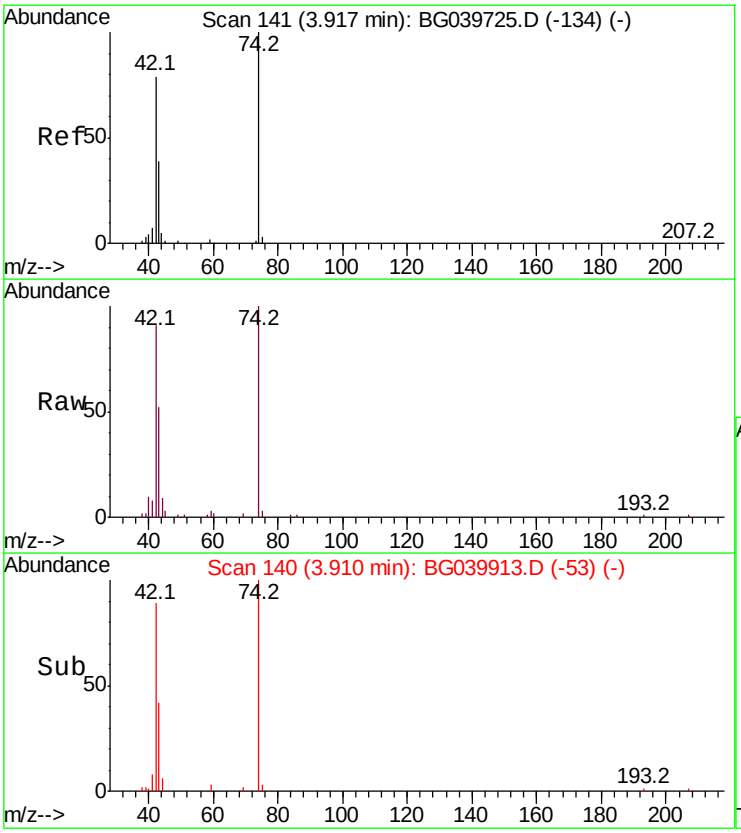
#3
Pyridine
Concen: 31.838 ng
RT: 4.00 min Scan# 155
Delta R.T. -0.01 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 98492

Ion	Ratio	Lower	Upper
79	100		
52	105.6	82.6	124.0
51	50.9	37.5	56.3

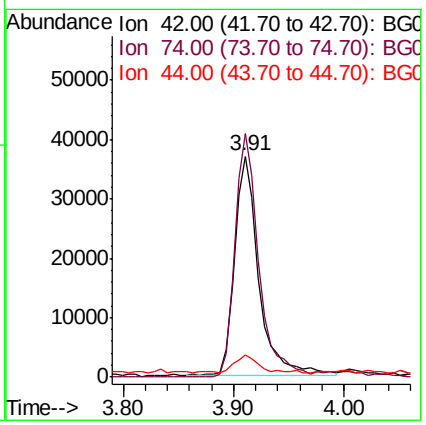


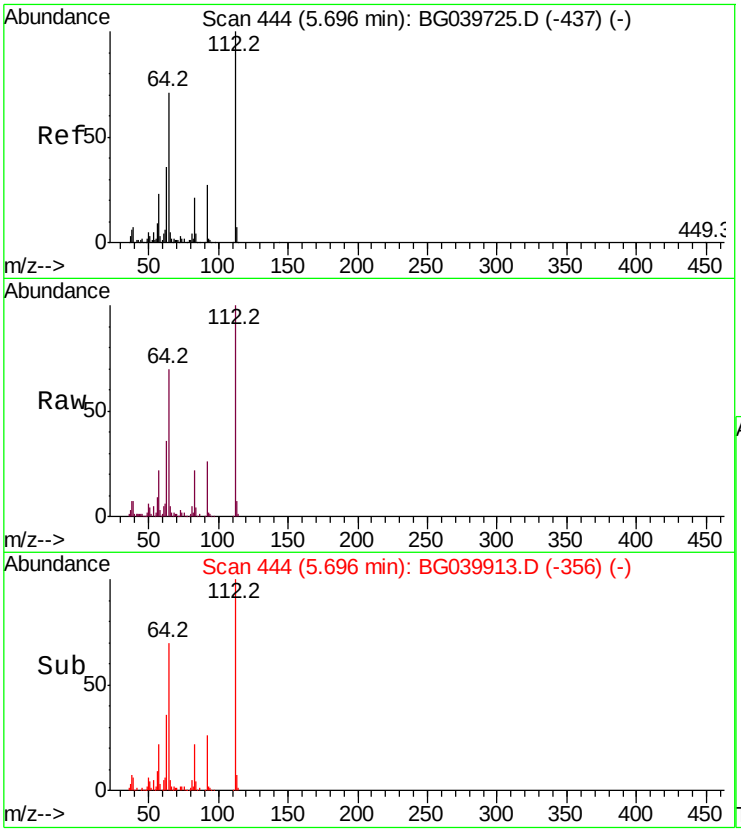


#4
n-Nitrosodimethylamine
Concen: 38.327 ng
RT: 3.91 min Scan# 140
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion: 42 Resp: 56248

Ion	Ratio	Lower	Upper
42	100		
74	110.2	83.6	125.4
44	10.2	6.9	10.3



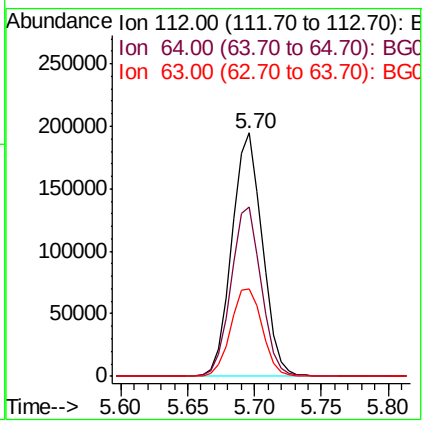


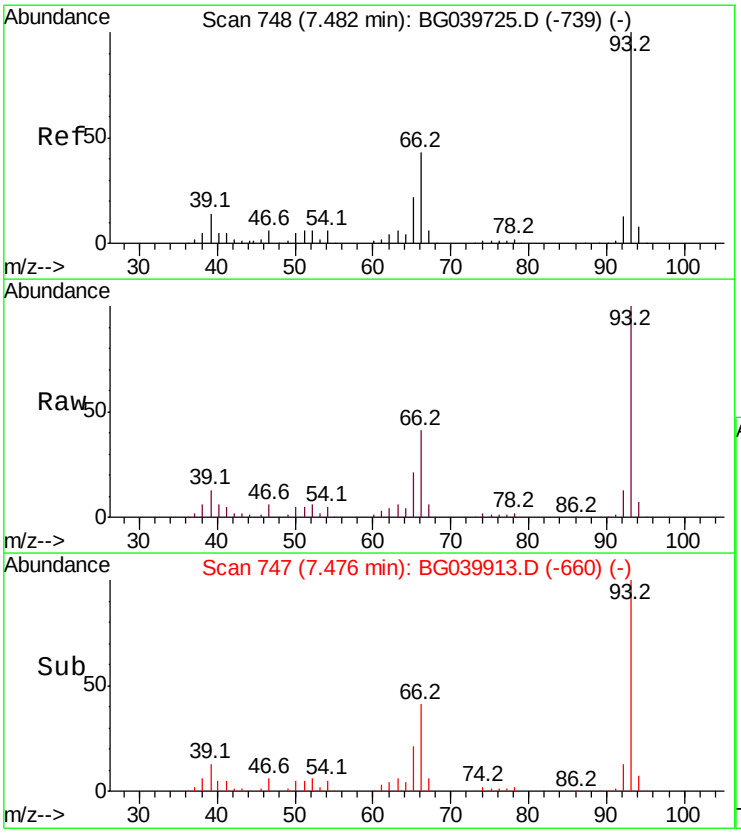
#5
2-Fluorophenol
Concen: 123.311 ng
RT: 5.70 min Scan# 444
Delta R.T. -0.01 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 308638

Ion	Ratio	Lower	Upper
112	100		
64	69.5	57.8	86.8
63	36.1	29.8	44.6

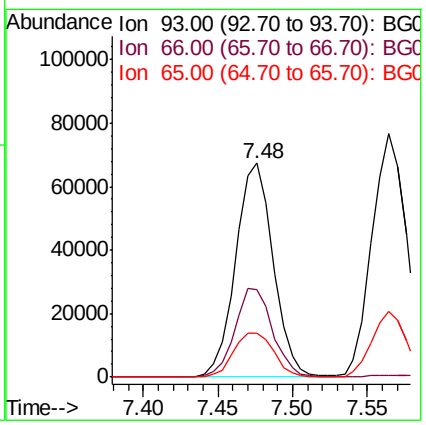


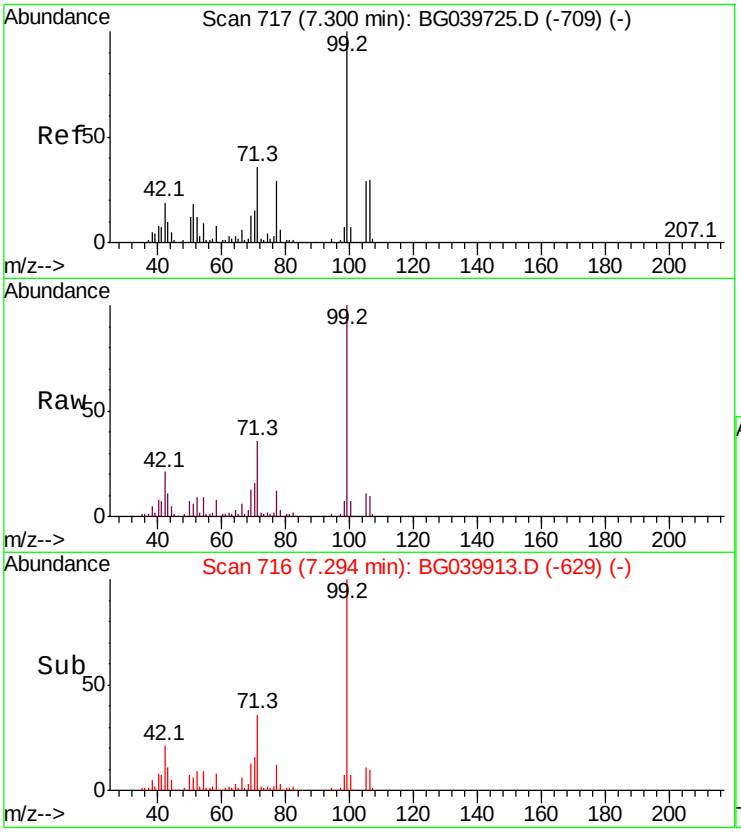


#6
Aniline
Concen: 24.045 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion: 93 Resp: 117568

Ion	Ratio	Lower	Upper
93	100		
66	41.2	34.2	51.4
65	20.7	17.7	26.5



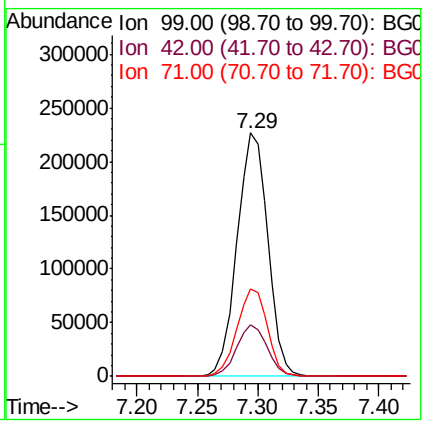


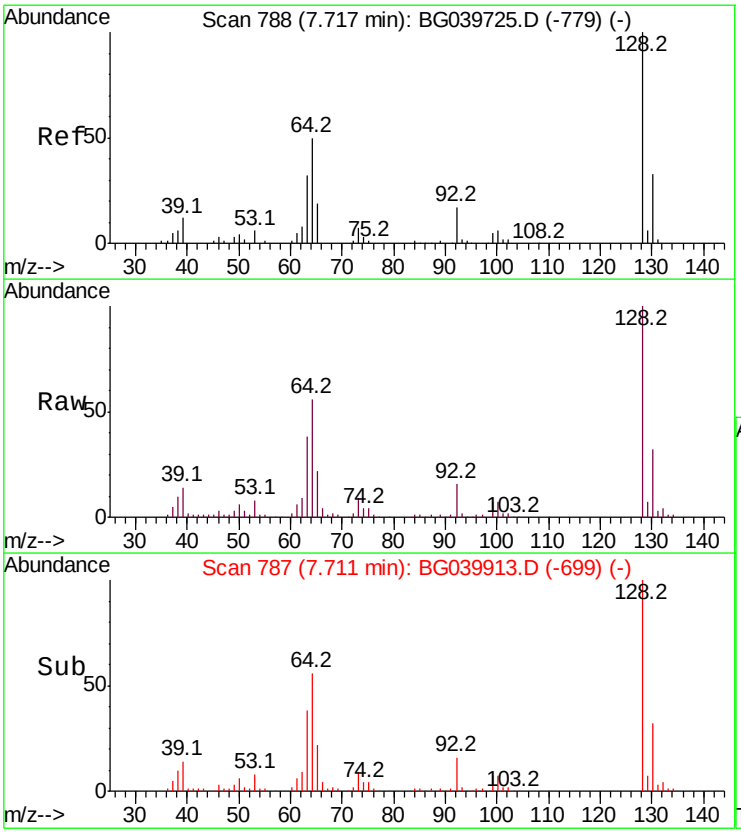
#7
Phenol-d6
Concen: 107.945 ng
RT: 7.29 min Scan# 716
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 402849

Ion	Ratio	Lower	Upper
99	100		
42	21.4	18.2	27.2
71	35.8	28.0	42.0

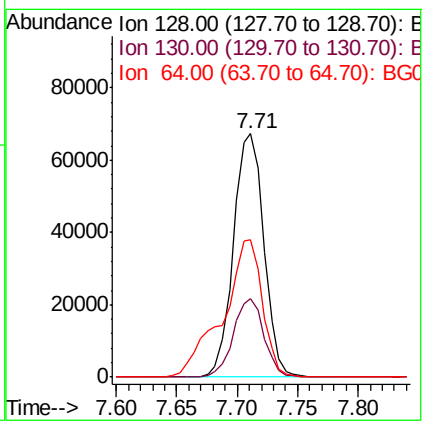


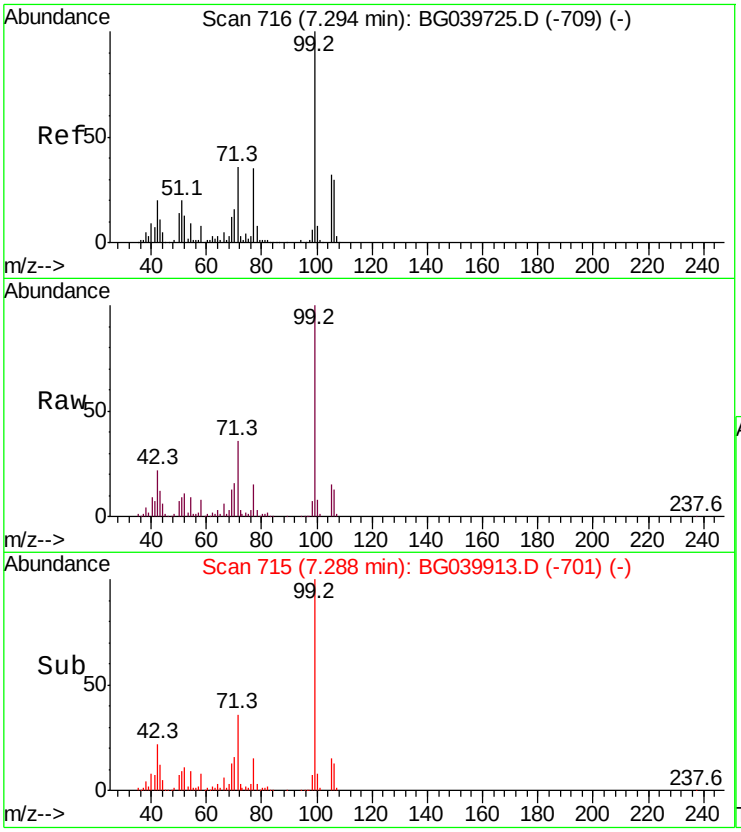


#8
2-Chlorophenol
Concen: 38.933 ng
RT: 7.71 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:128 Resp: 118220

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.9	52.9
64	56.2	38.7	78.7



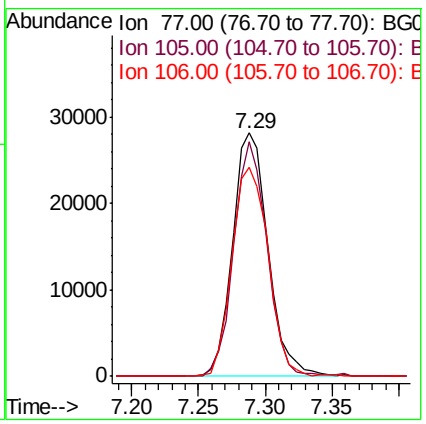


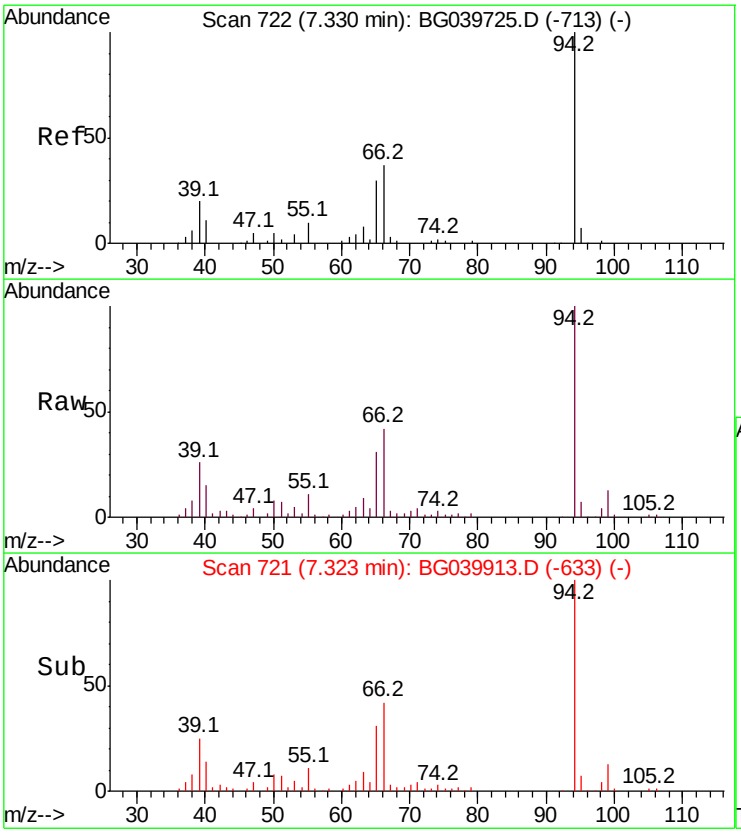
#9
Benzaldehyde
Concen: 21.502 ng
RT: 7.29 min Scan# 715
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 51763

Ion	Ratio	Lower	Upper
77	100		
105	96.5	74.5	114.5
106	85.8	68.0	108.0

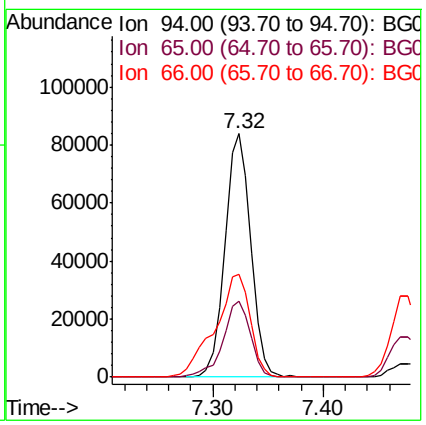


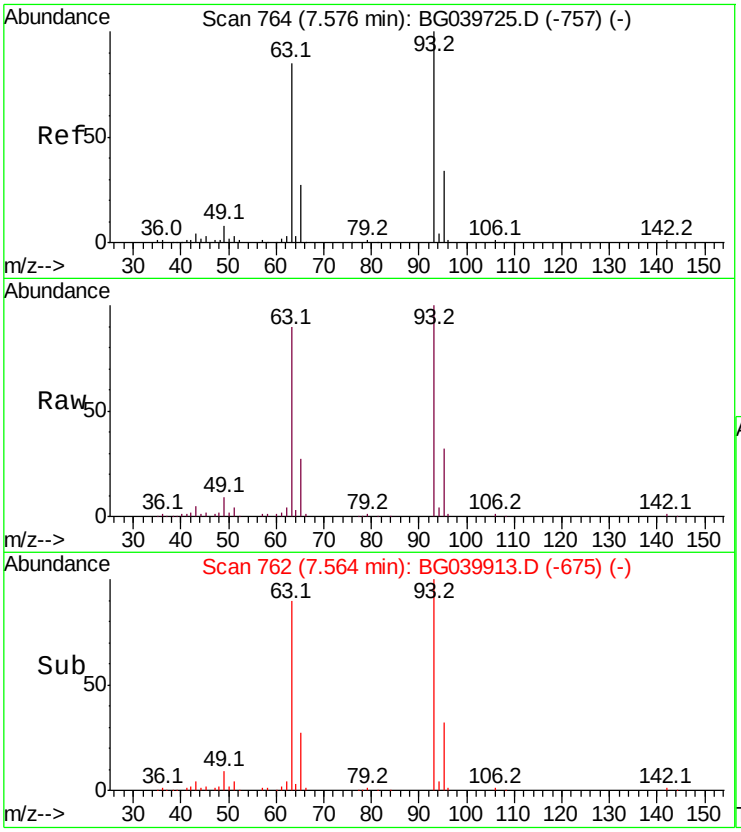


#10
Phenol
Concen: 33.834 ng
RT: 7.32 min Scan# 721
Delta R.T. -0.01 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion: 94 Resp: 136791

Ion	Ratio	Lower	Upper
94	100		
65	31.2	11.7	51.7
66	42.0	23.7	63.7

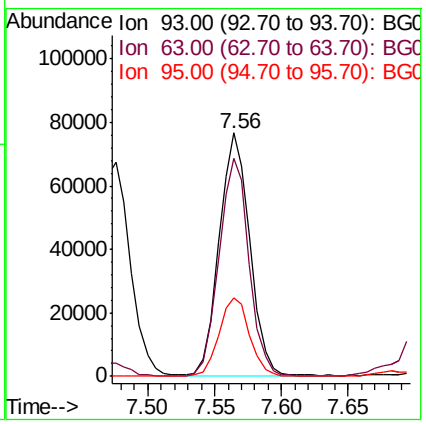




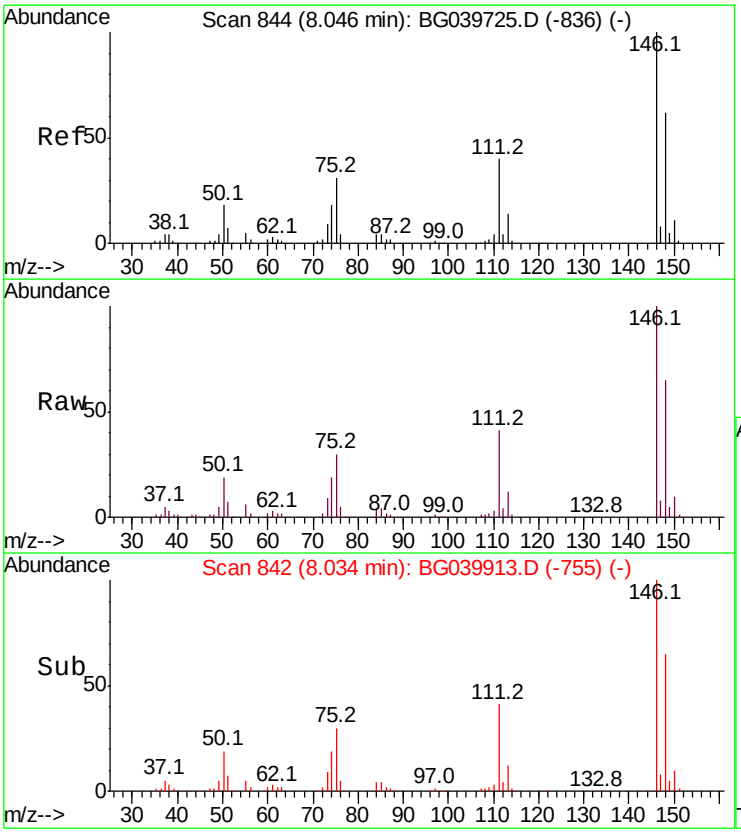
#11
bis(2-Chloroethyl)ether
Concen: 39.261 ng
RT: 7.56 min Scan# 762
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion: 93 Resp: 123756

Ion	Ratio	Lower	Upper
93	100		
63	89.7	69.5	109.5
95	32.3	12.7	52.7



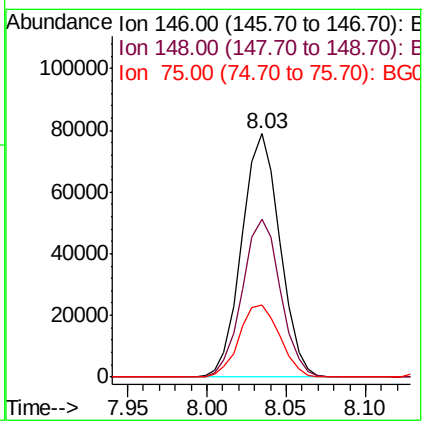
Instrument :
BNA_G
ClientSampleId :

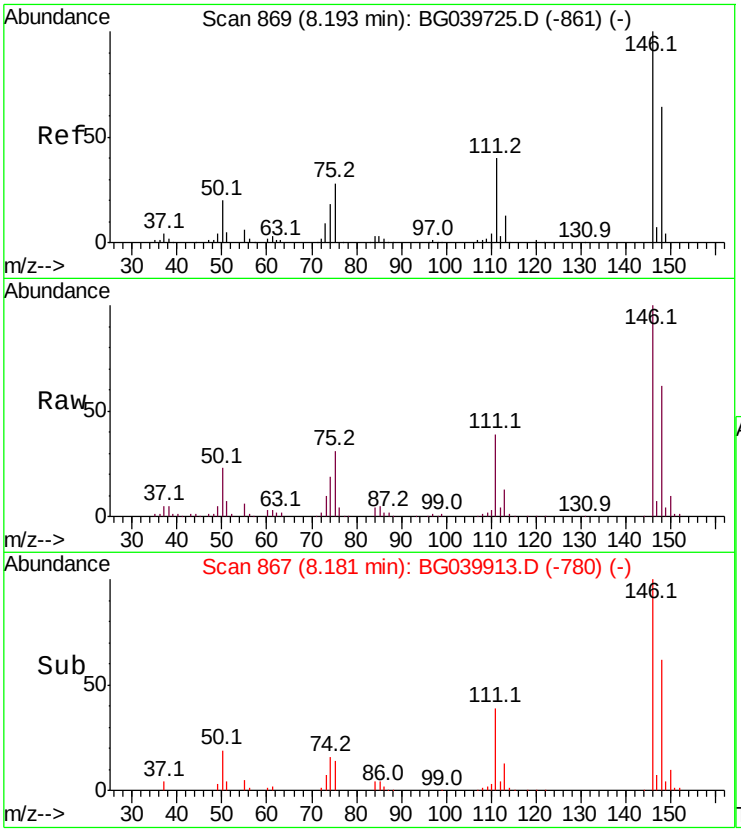


#12
1,3-Dichlorobenzene
Concen: 38.502 ng
RT: 8.03 min Scan# 842
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:146 Resp: 132225

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.6	79.0
75	29.8	25.8	38.6



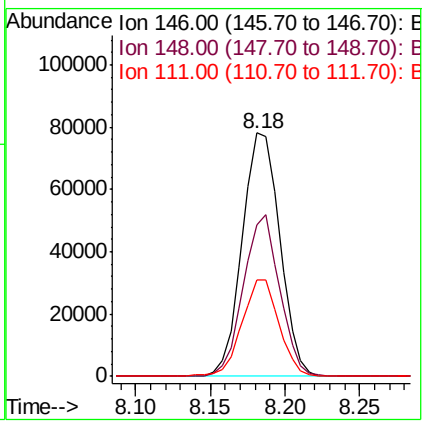


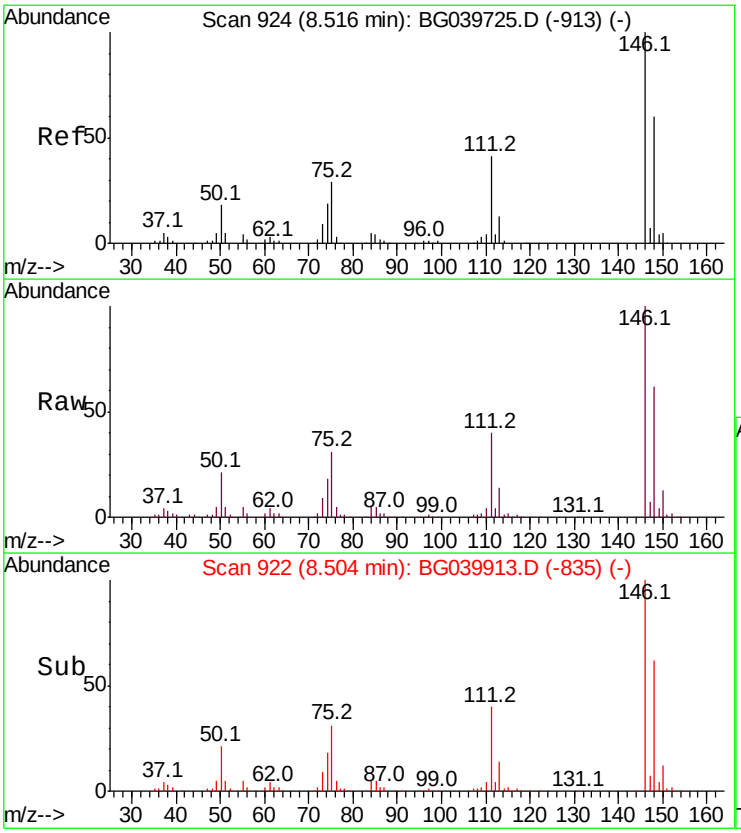
#13
1,4-Dichlorobenzene
Concen: 38.909 ng
RT: 8.18 min Scan# 867
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 136108

Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.1	76.7
111	39.5	32.6	48.8

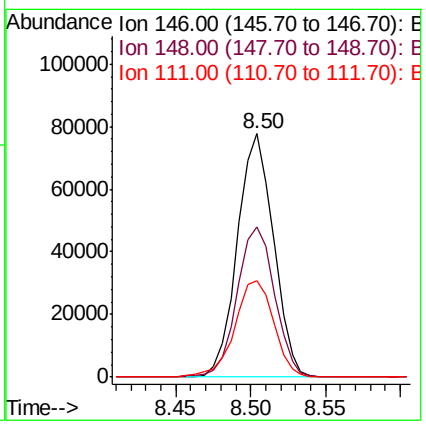


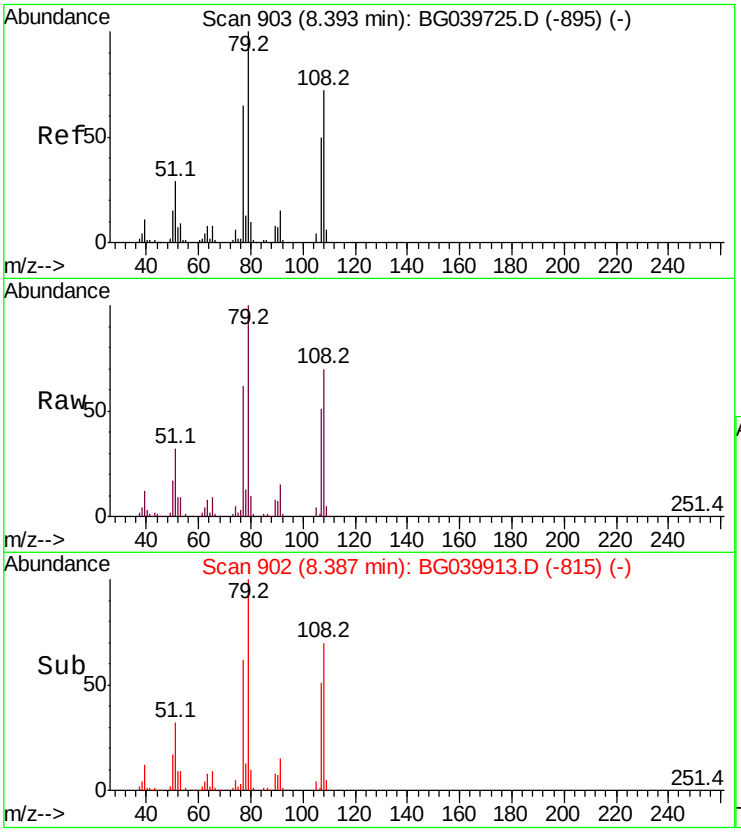


#14
1,2-Dichlorobenzene
Concen: 38.640 ng
RT: 8.50 min Scan# 922
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:146 Resp: 130595

Ion	Ratio	Lower	Upper
146	100		
148	61.6	51.5	77.3
111	39.7	33.8	50.6



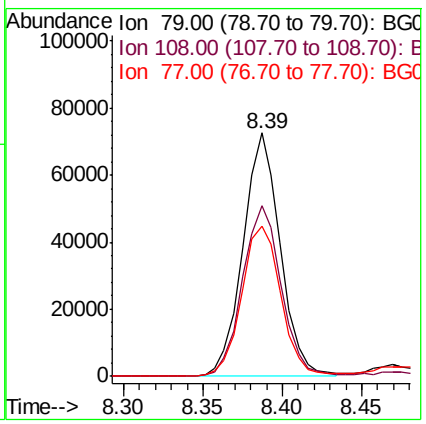


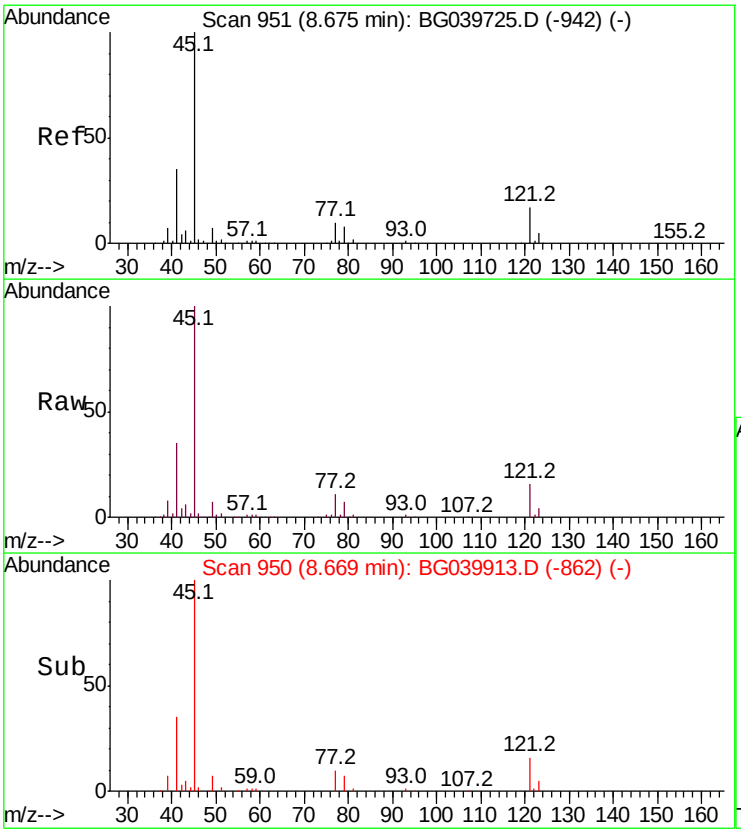
#15
Benzyl Alcohol
Concen: 39.993 ng
RT: 8.39 min Scan# 902
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 118397

Ion	Ratio	Lower	Upper
79	100		
108	70.1	57.8	86.6
77	61.9	51.1	76.7

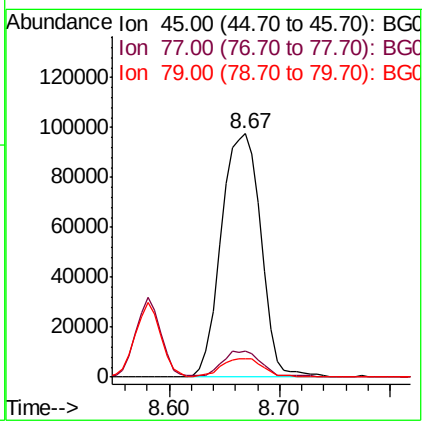


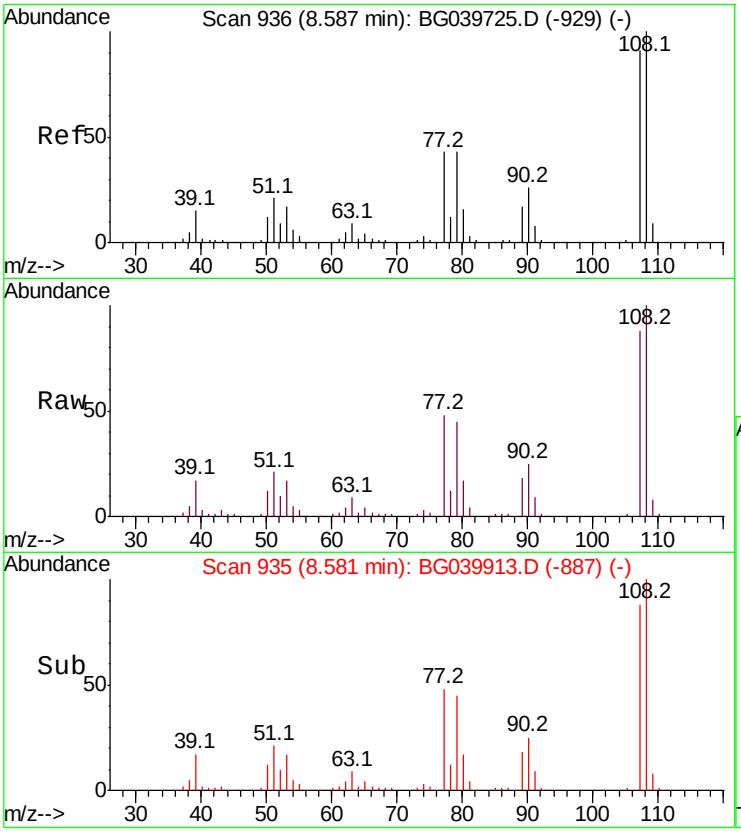


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.852 ng
RT: 8.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion: 45 Resp: 244937

Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	30.0
79	7.3	0.0	27.5



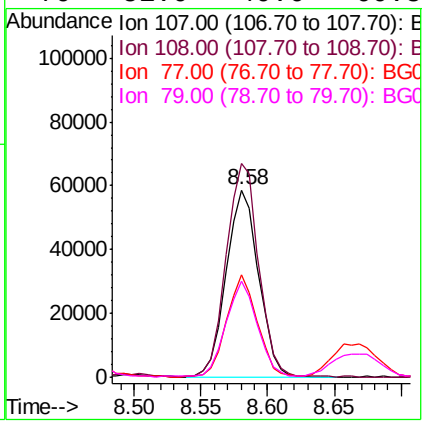


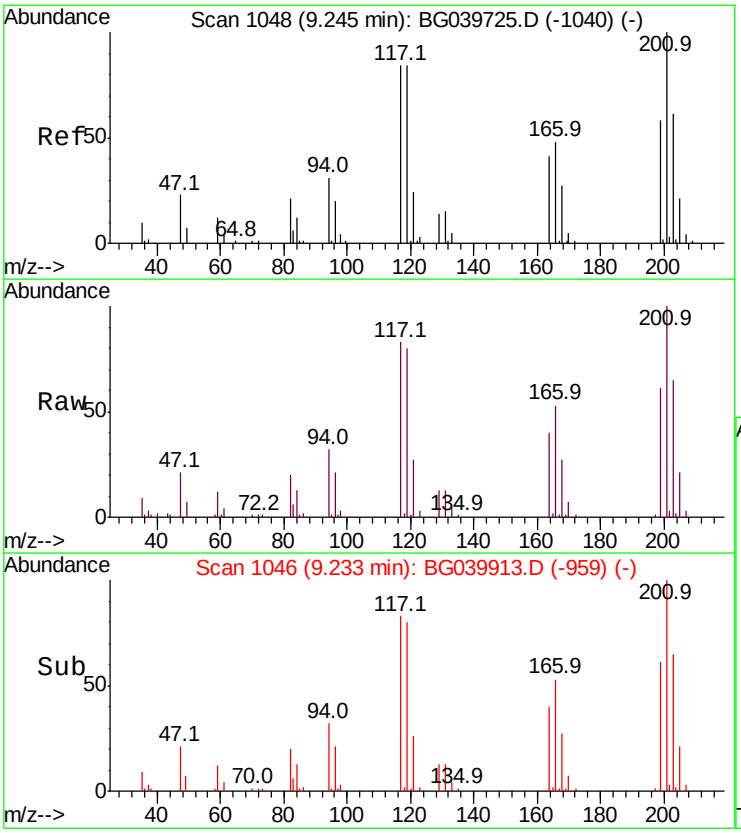
#17
2-Methylphenol
Concen: 38.838 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 100123

Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.8	136.2
77	54.8	40.7	61.1
79	51.0	40.6	60.8

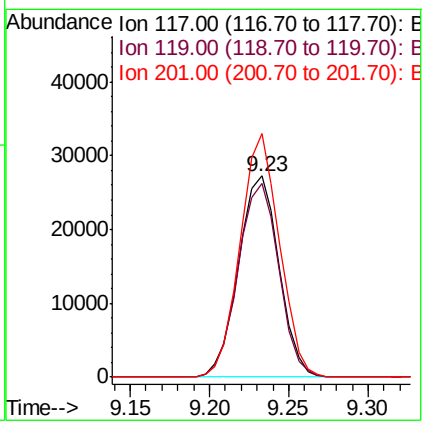


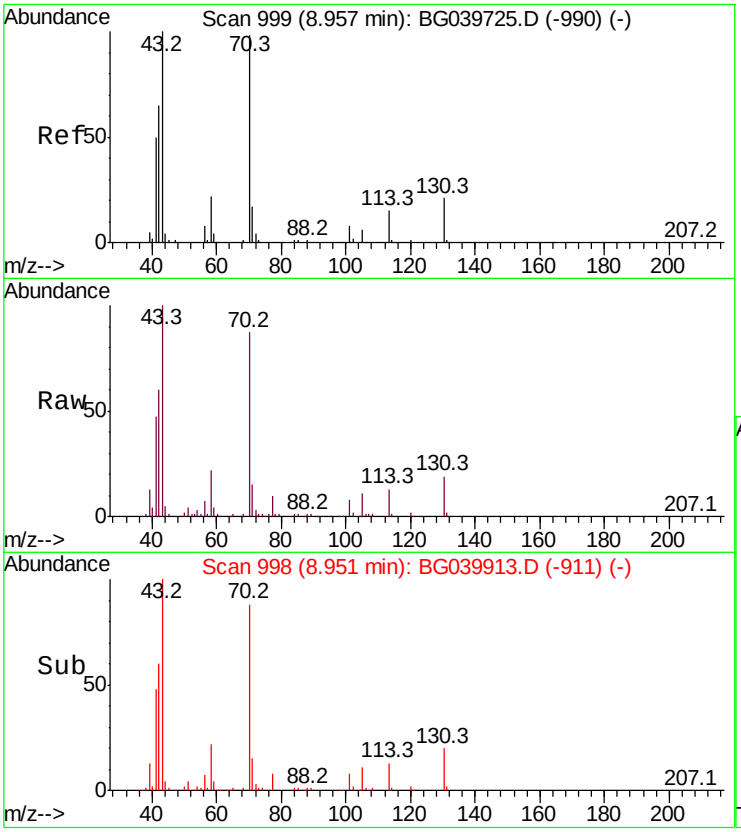


#18
Hexachloroethane
Concen: 38.582 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:117 Resp: 48427

Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.3	114.5
201	120.9	91.1	136.7



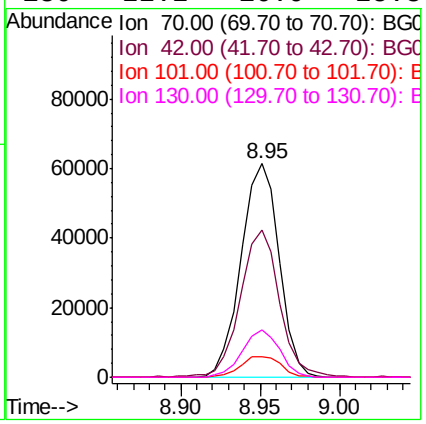


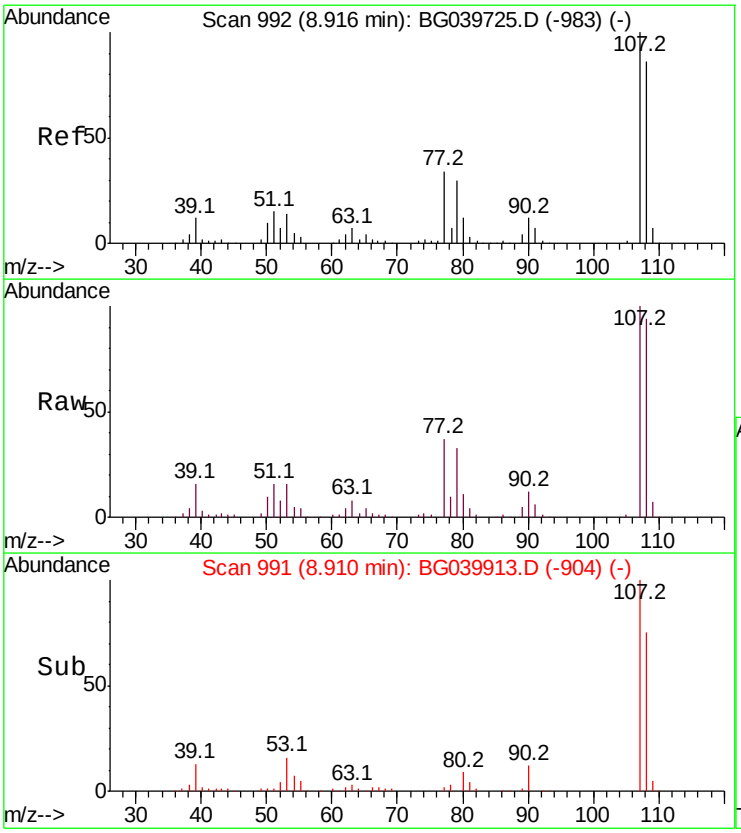
#19
n-Nitroso-di-n-propylamine
Concen: 38.201 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 102616

Ion	Ratio	Lower	Upper
70	100		
42	68.9	60.4	90.6
101	9.6	7.5	11.3
130	22.2	16.9	25.3

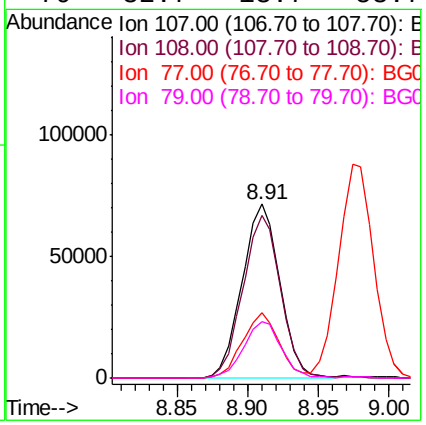


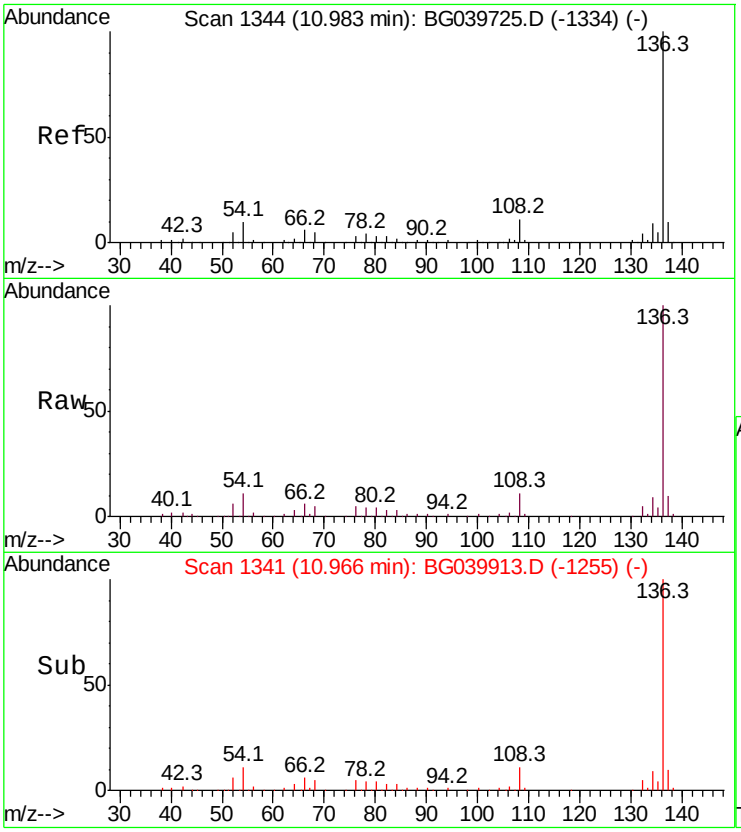


#20
3+4-Methylphenols
Concen: 37.396 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:107 Resp: 133928

Ion	Ratio	Lower	Upper
107	100		
108	94.0	67.9	107.9
77	37.5	15.4	55.4
79	32.7	13.7	53.7



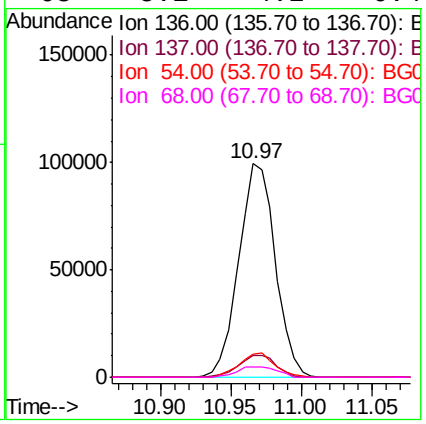


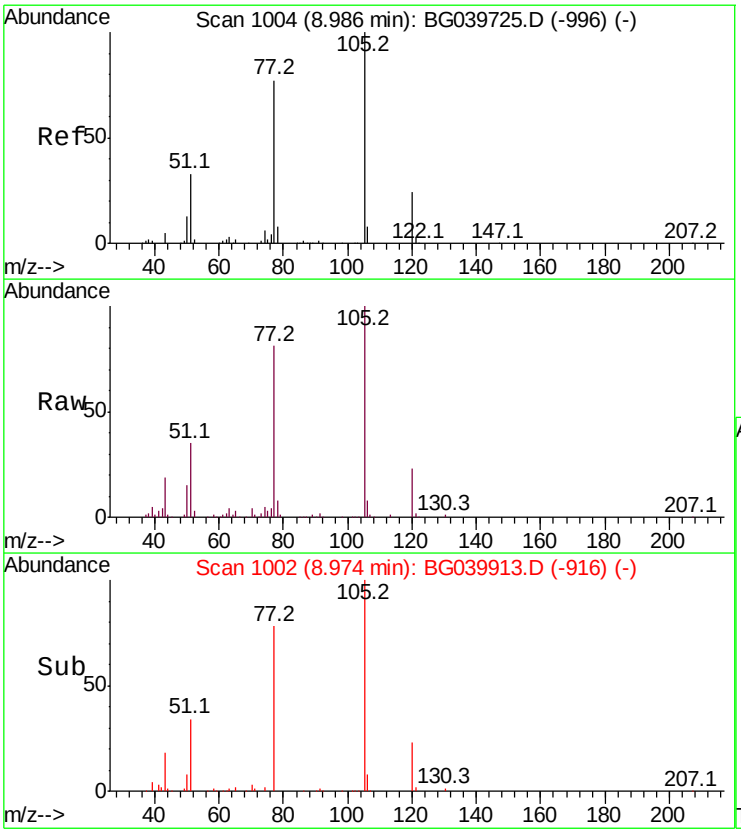
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 180636

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.1	13.7
54	11.0	9.4	14.2
68	5.1	4.2	6.4

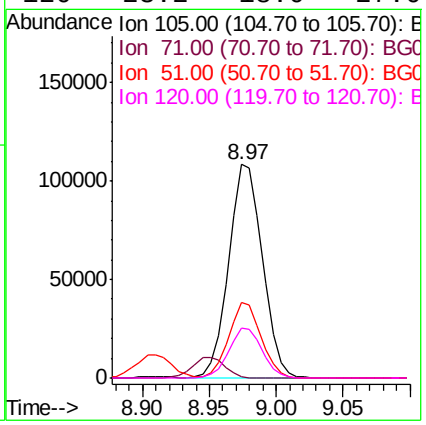


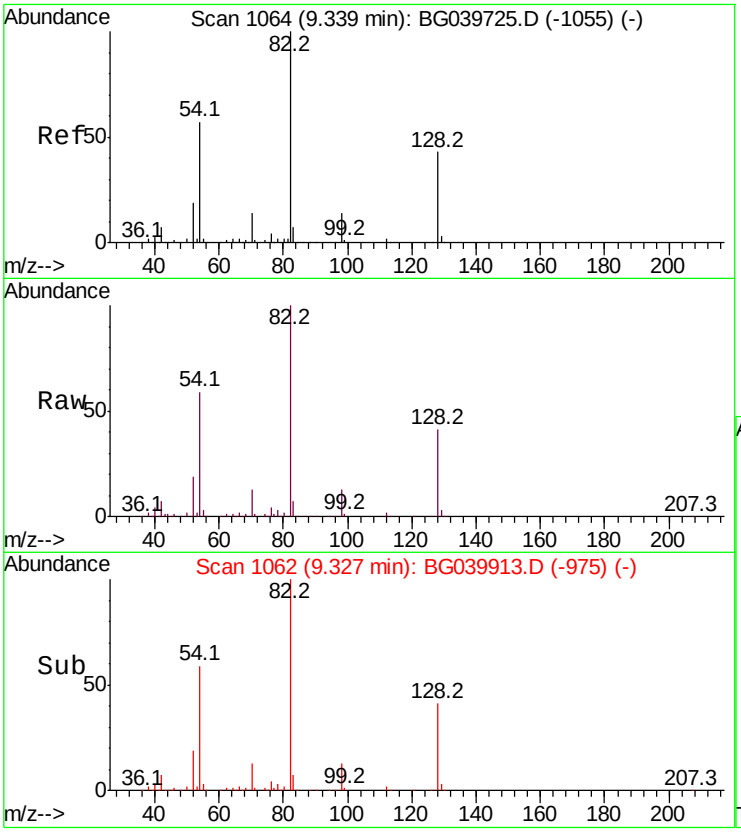


#22
Acetophenone
Concen: 39.434 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:105 Resp: 191183

Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.8	1.2
51	35.2	30.2	45.2
120	23.2	18.0	27.0



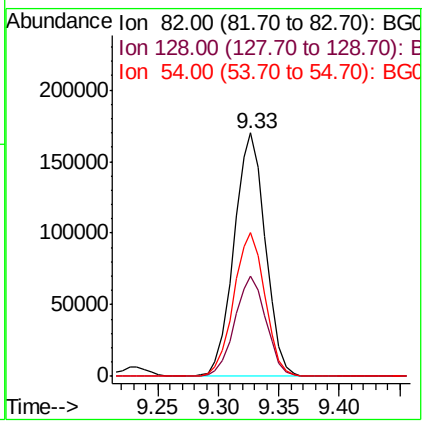


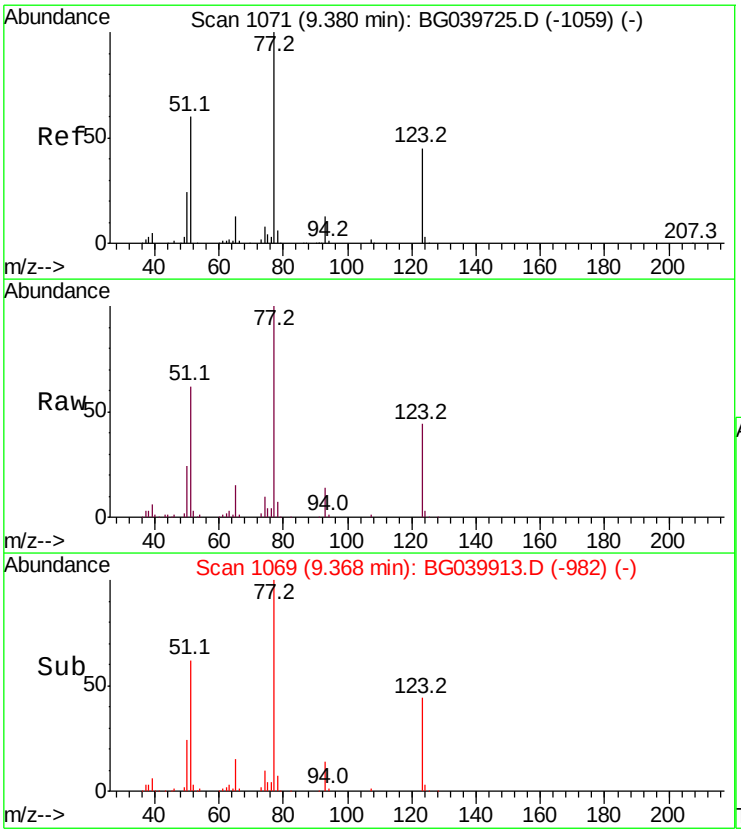
#23
Nitrobenzene-d5
Concen: 91.470 ng
RT: 9.33 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 305502

Ion	Ratio	Lower	Upper
82	100		
128	41.0	31.3	46.9
54	59.0	50.9	76.3

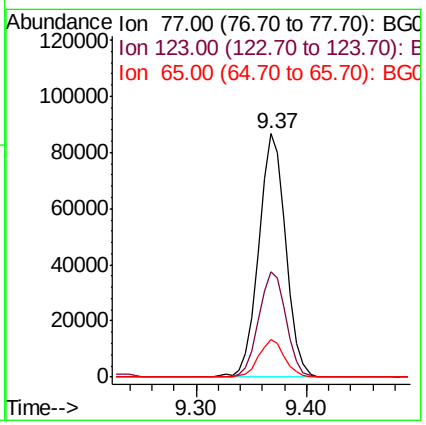


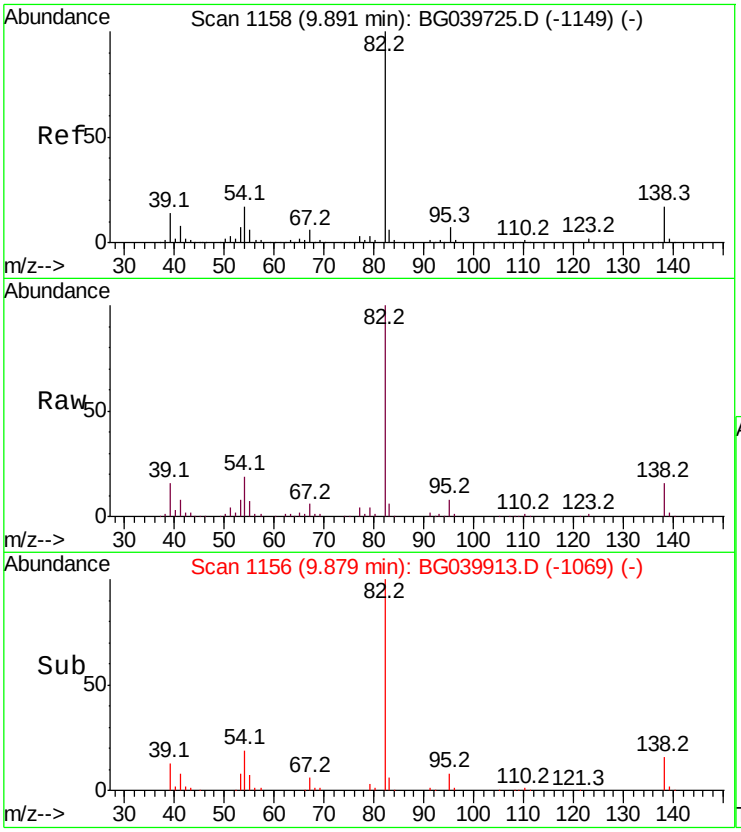


#24
Nitrobenzene
Concen: 42.345 ng
RT: 9.37 min Scan# 1069
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion: 77 Resp: 148370

Ion	Ratio	Lower	Upper
77	100		
123	43.5	34.1	51.1
65	15.4	12.3	18.5



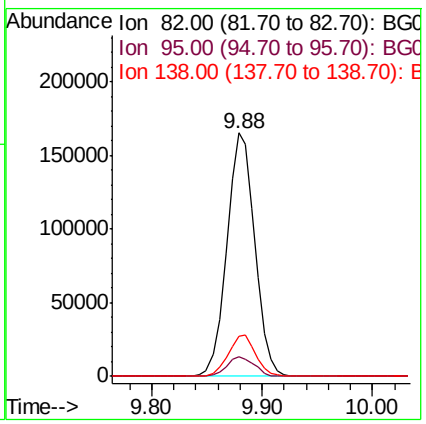


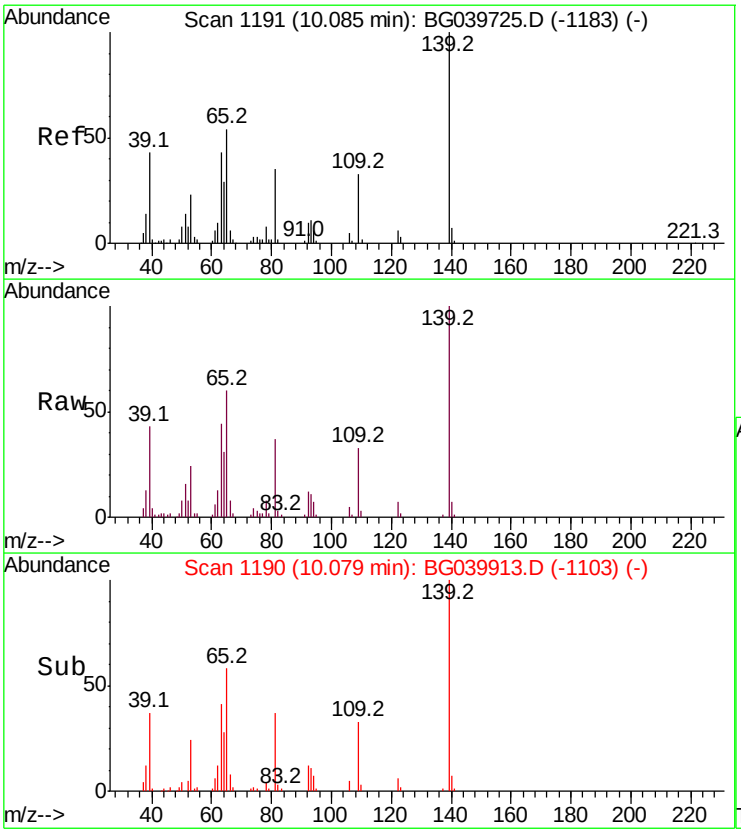
#25
Isophorone
Concen: 41.725 ng
RT: 9.88 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 292001

Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.2	9.2
138	16.3	13.0	19.4

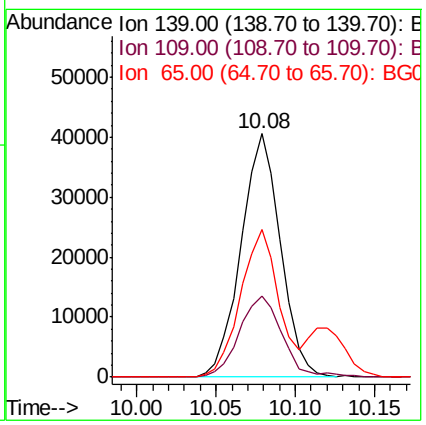


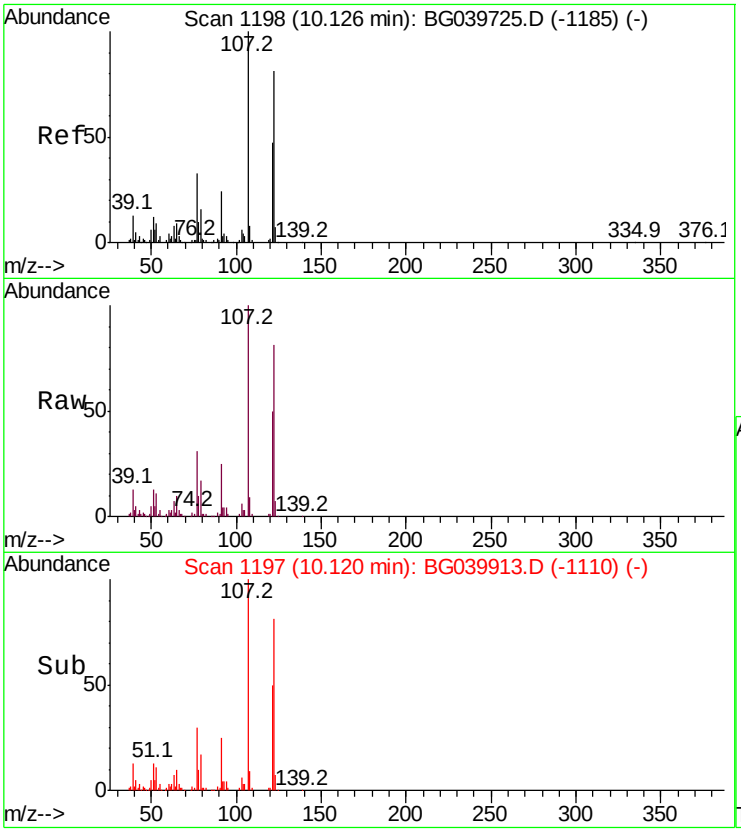


#26
2-Nitrophenol
Concen: 41.491 ng
RT: 10.08 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:139 Resp: 70190

Ion	Ratio	Lower	Upper
139	100		
109	33.1	23.4	35.0
65	60.4	44.3	66.5



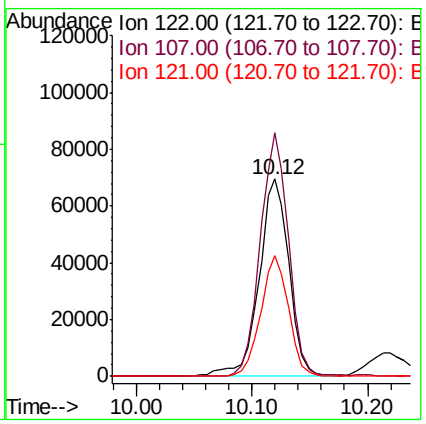


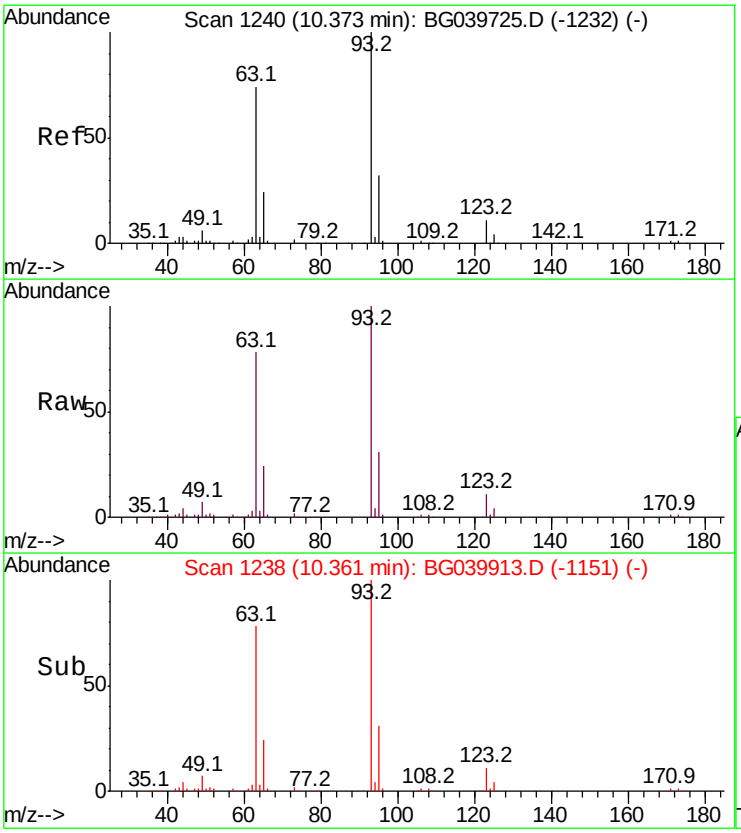
#27
2,4-Dimethylphenol
Concen: 47.597 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 125230

Ion	Ratio	Lower	Upper
122	100		
107	123.5	91.7	137.5
121	61.3	46.4	69.6

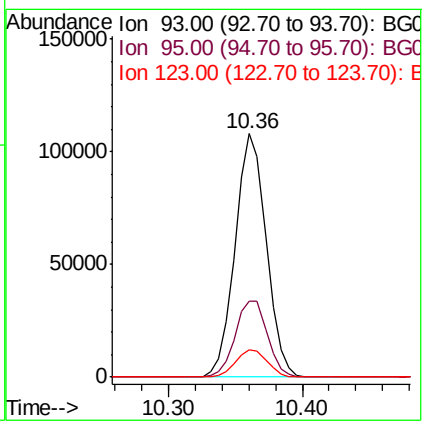


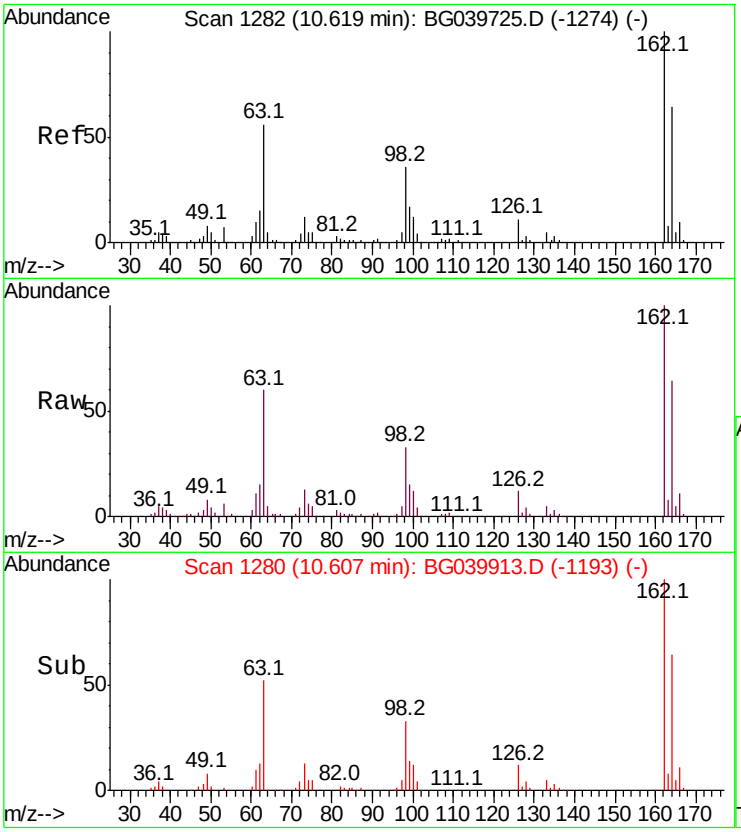


#28
bis(2-Chloroethoxy)methane
Concen: 40.972 ng
RT: 10.36 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion: 93 Resp: 174245

Ion	Ratio	Lower	Upper
93	100		
95	31.1	25.0	37.4
123	11.4	8.6	12.8



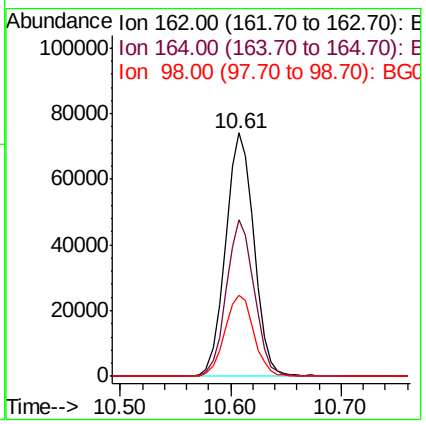


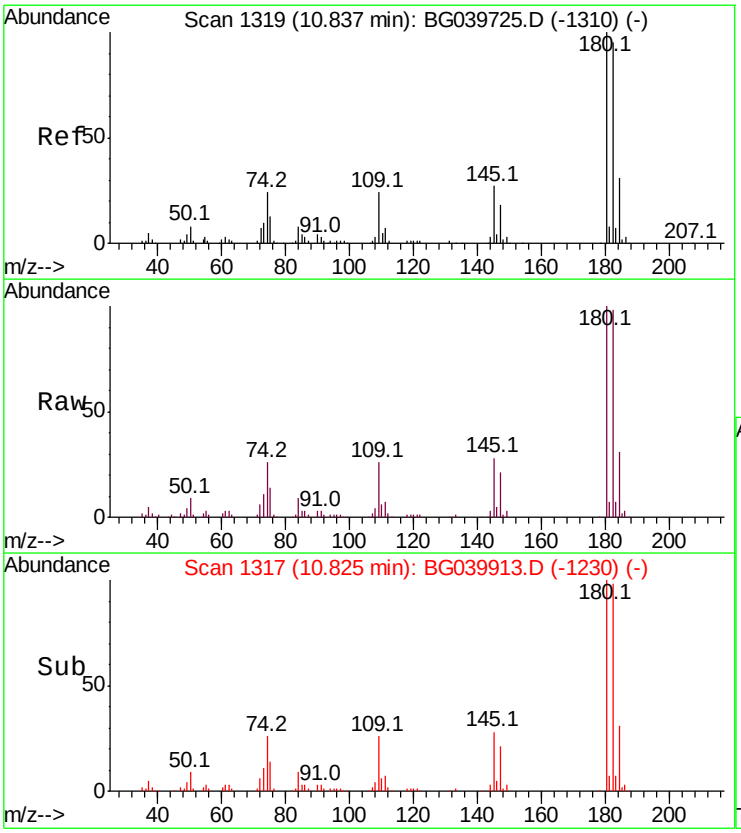
#29
2,4-Dichlorophenol
Concen: 45.049 ng
RT: 10.61 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 133448

Ion	Ratio	Lower	Upper
162	100		
164	64.3	48.1	88.1
98	33.1	18.1	58.1

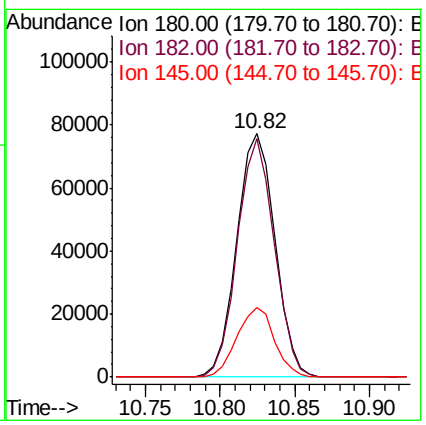


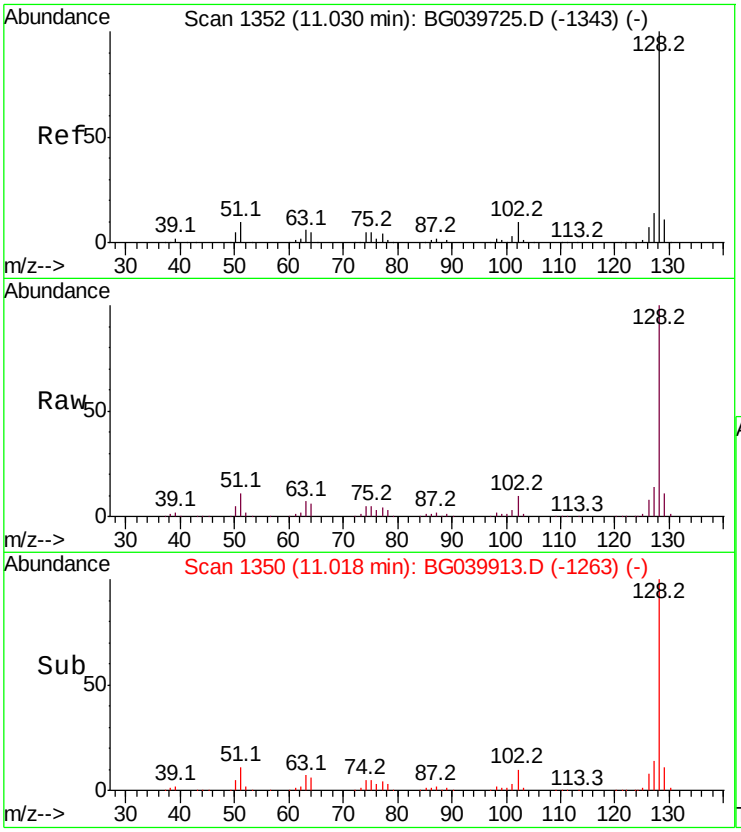


#30
1,2,4-Trichlorobenzene
Concen: 41.027 ng
RT: 10.82 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:180 Resp: 136759

Ion	Ratio	Lower	Upper
180	100		
182	98.0	76.0	114.0
145	28.5	22.7	34.1



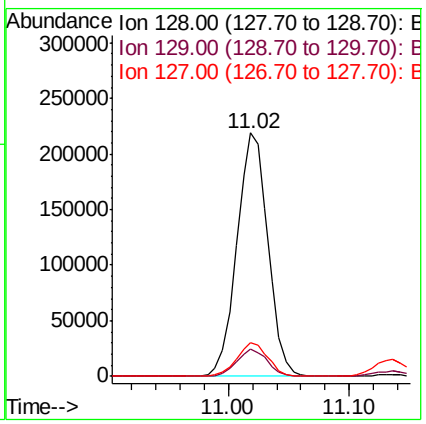


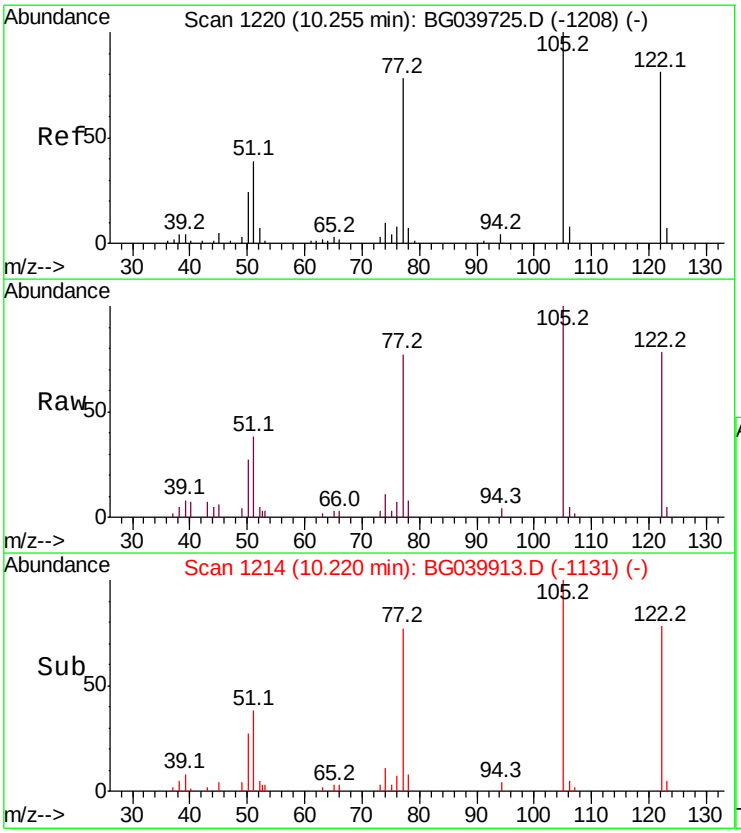
#31
Naphthalene
Concen: 40.800 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 390210

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.7	13.1
127	13.6	10.8	16.2

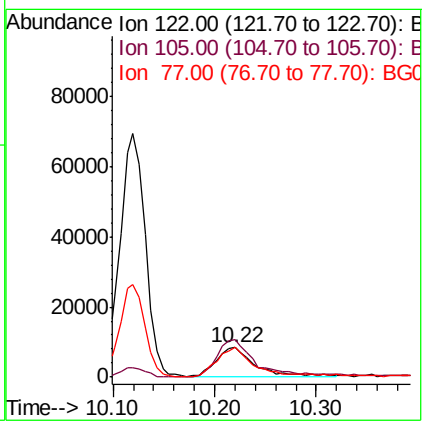


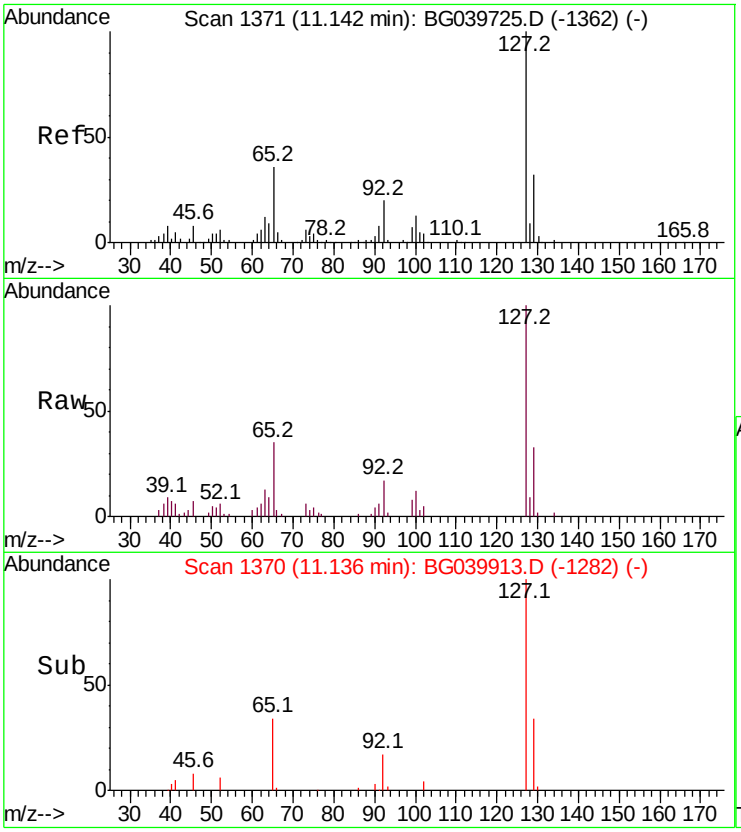


#32
Benzoic acid
Concen: 16.591 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.04 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:122 Resp: 20928

Ion	Ratio	Lower	Upper
122	100		
105	127.9	101.8	141.8
77	99.0	76.3	116.3



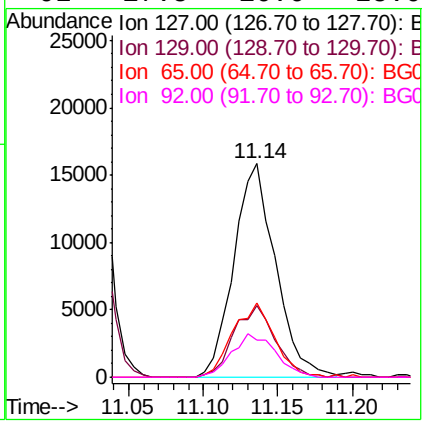


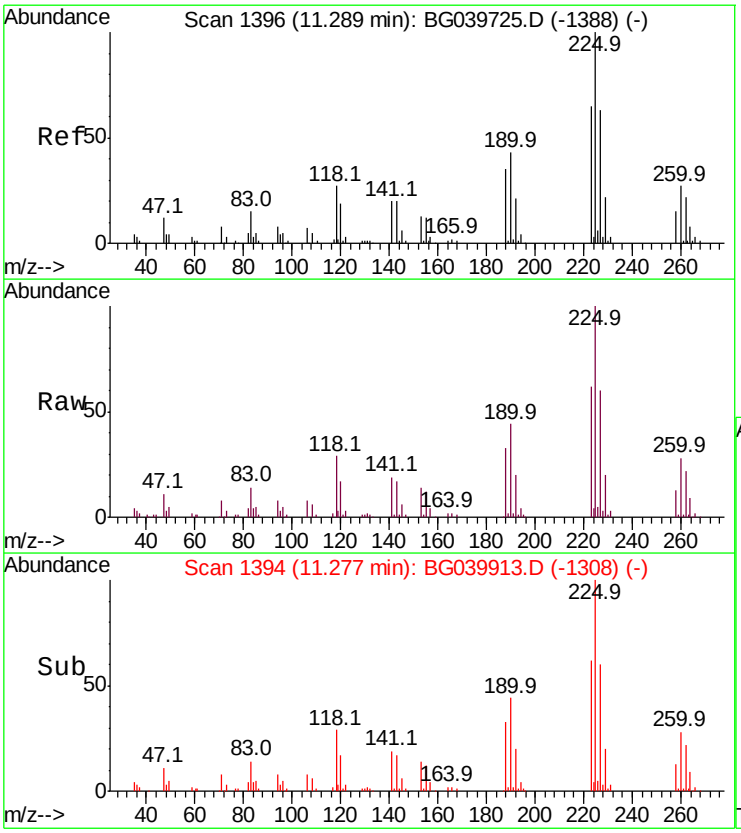
#33
4-Chloroaniline
Concen: 7.574 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 30717

Ion	Ratio	Lower	Upper
127	100		
129	33.3	27.0	40.4
65	34.6	28.8	43.2
92	17.5	16.6	25.0

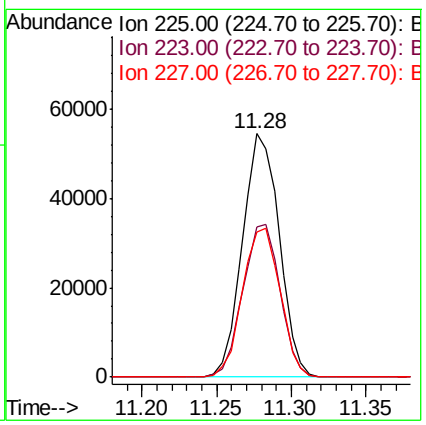


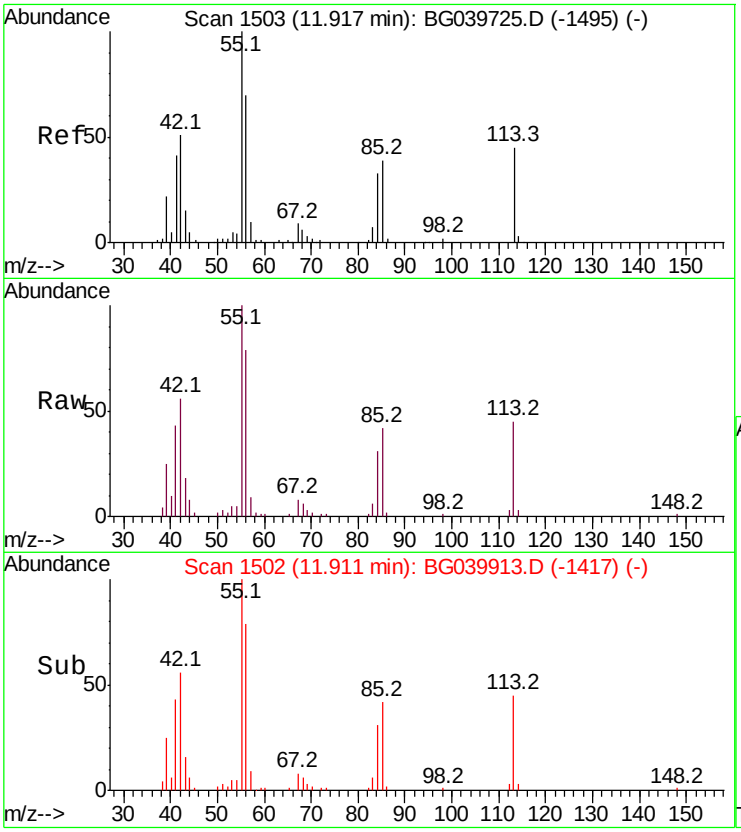


#34
Hexachlorobutadiene
Concen: 40.710 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:225 Resp: 92730

Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.0	73.6
227	59.8	46.3	69.5



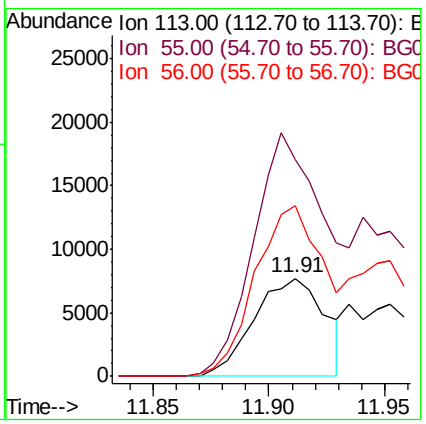


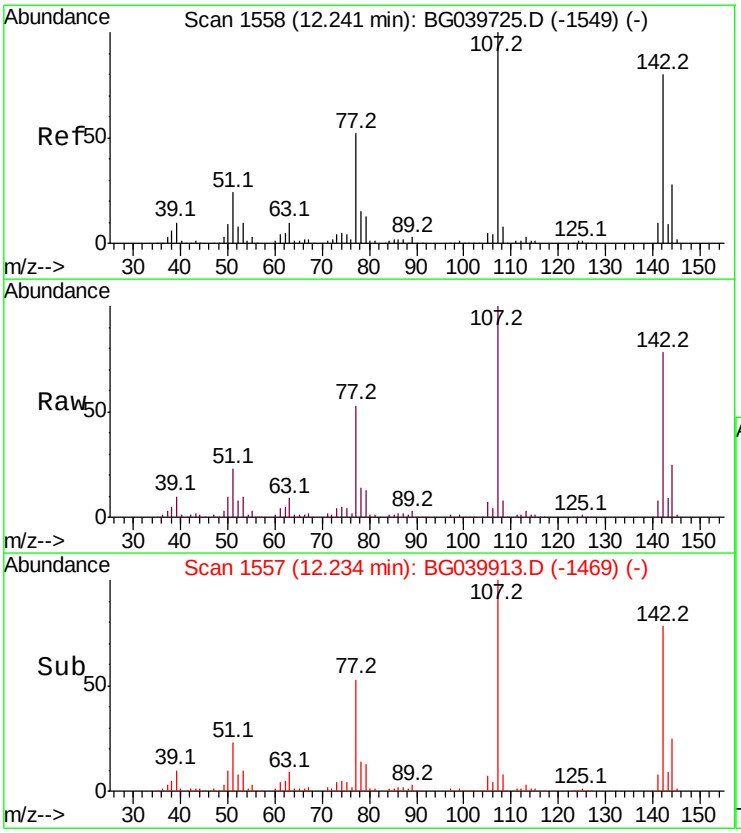
#35
Caprolactam
Concen: 14.528 ng
RT: 11.91 min Scan# 1502
Delta R.T. -0.03 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 16440

Ion	Ratio	Lower	Upper
113	100		
55	221.2	216.9	256.9
56	173.9	152.6	192.6

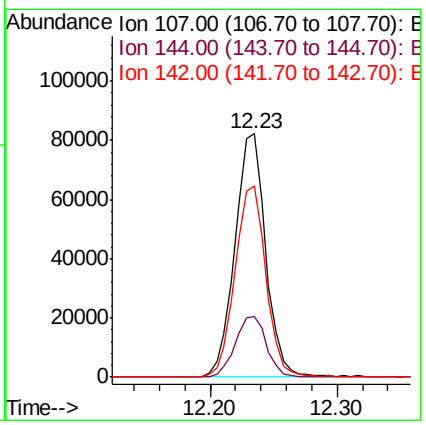


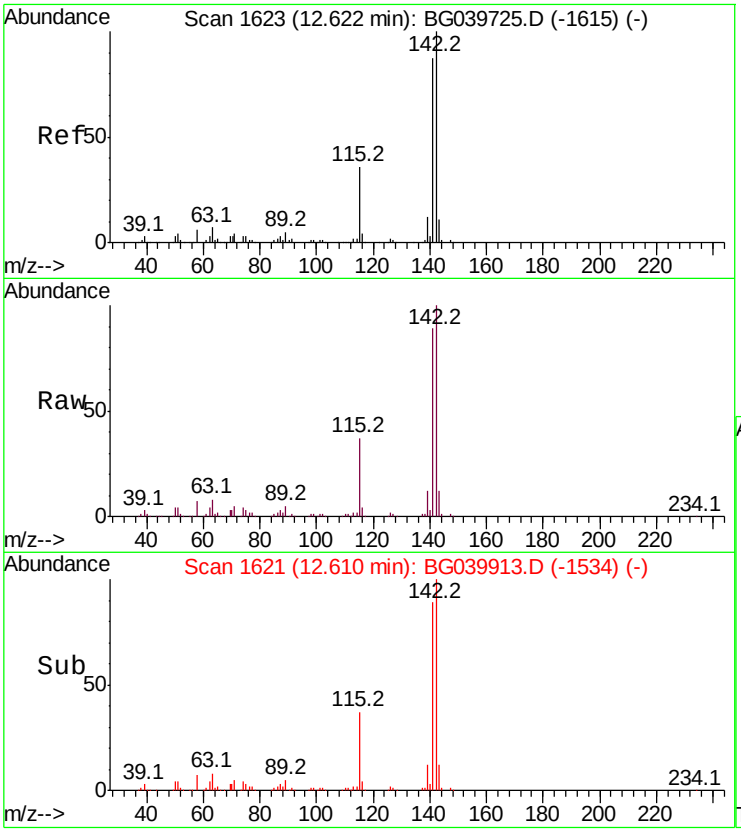


#36
4-Chloro-3-methylphenol
Concen: 40.677 ng
RT: 12.23 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:107 Resp: 138129

Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.2	30.2
142	78.3	61.4	92.2



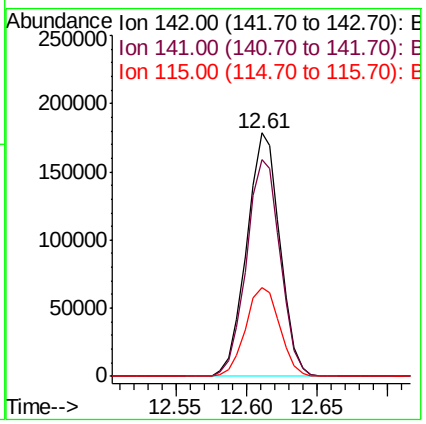


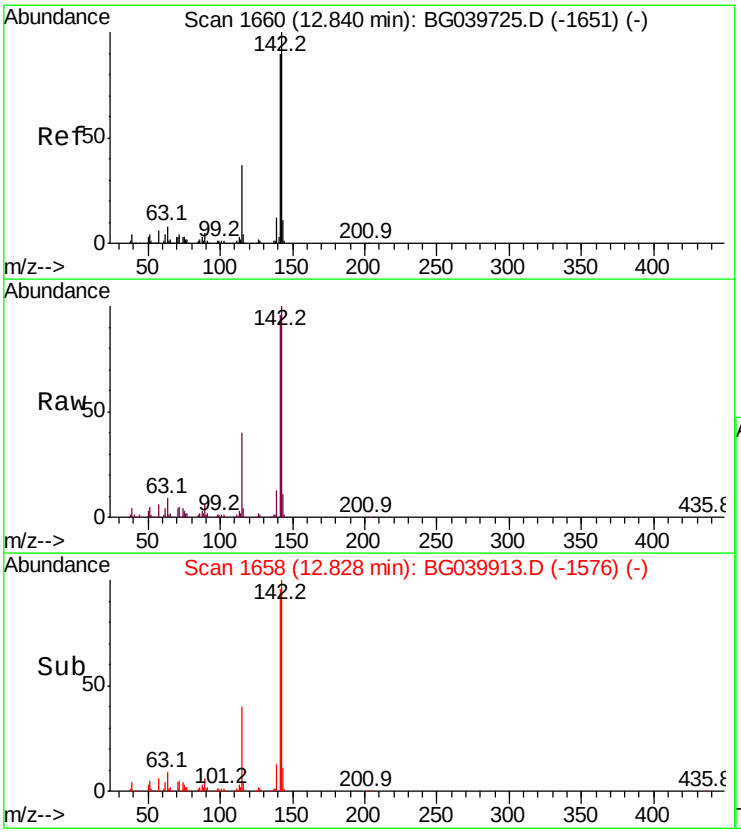
#37
2-Methylnaphthalene
Concen: 41.276 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 295136

Ion	Ratio	Lower	Upper
142	100		
141	89.0	73.5	110.3
115	36.6	30.8	46.2

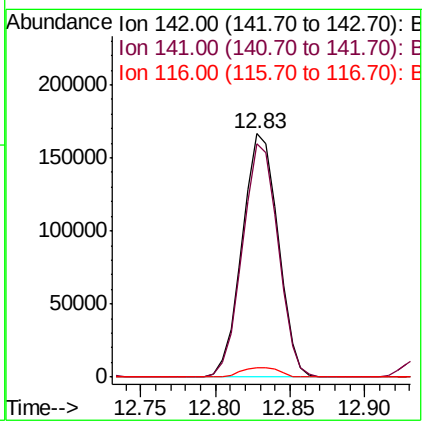


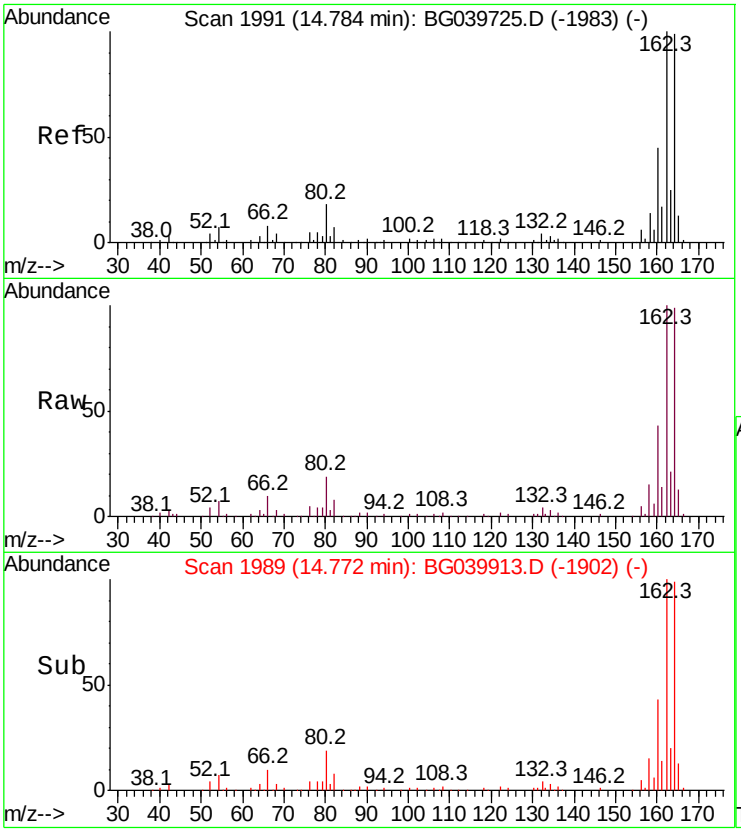


#38
1-Methylnaphthalene
Concen: 39.906 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:142 Resp: 277296

Ion	Ratio	Lower	Upper
142	100		
141	95.8	74.2	111.4
116	3.8	3.0	4.6



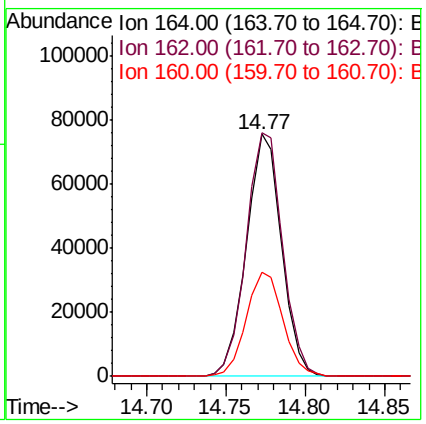


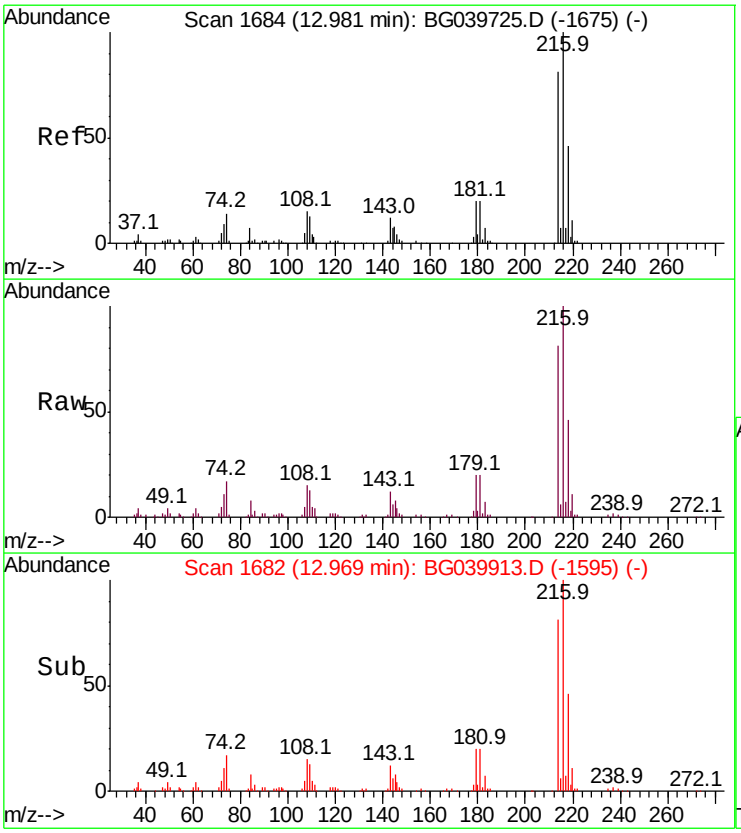
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 116452

Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.6	122.4
160	42.8	34.2	51.2

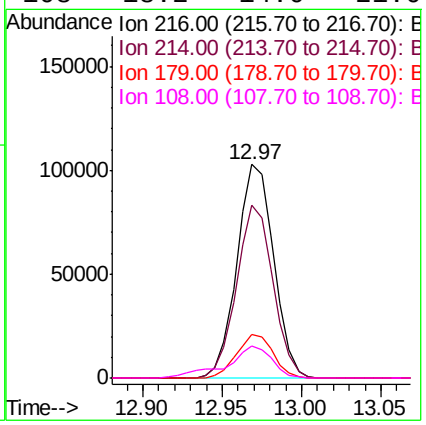


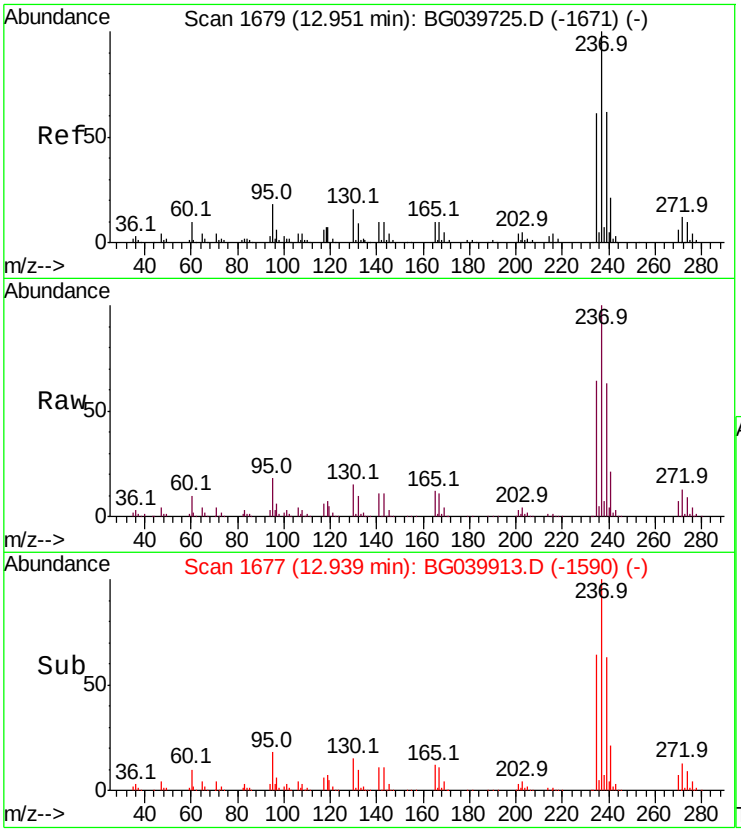


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.851 ng
RT: 12.97 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:216 Resp: 165105

Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.6	94.0
179	20.4	16.6	25.0
108	18.2	14.0	21.0



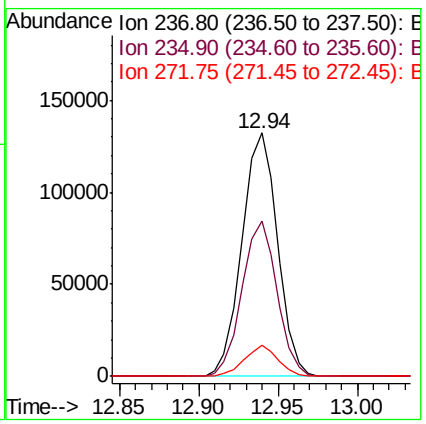


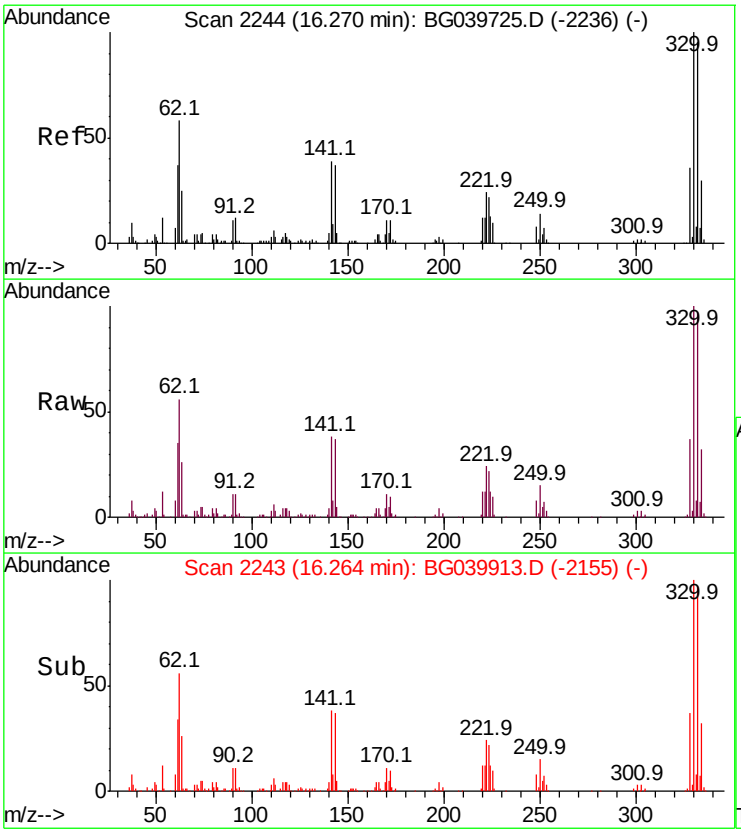
#41
Hexachlorocyclopentadiene
Concen: 97.451 ng
RT: 12.94 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 206031

Ion	Ratio	Lower	Upper
237	100		
235	63.8	43.3	83.3
272	12.7	0.0	32.3

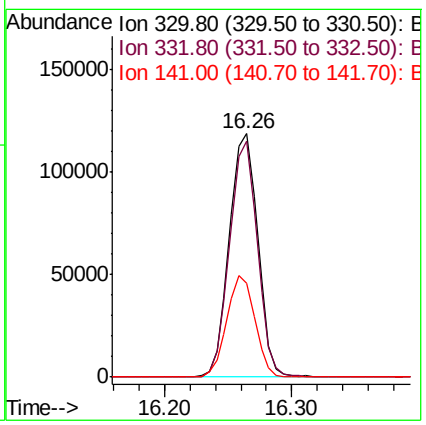


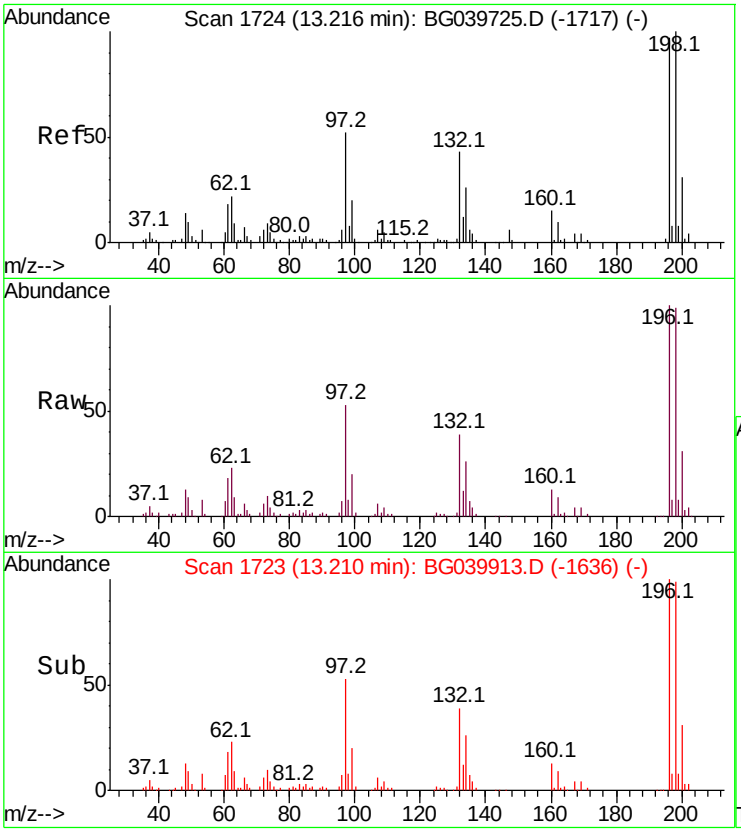


#42
2,4,6-Tribromophenol
Concen: 135.485 ng
RT: 16.26 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:330 Resp: 183899

Ion	Ratio	Lower	Upper
330	100		
332	94.7	75.7	113.5
141	41.2	35.6	53.4



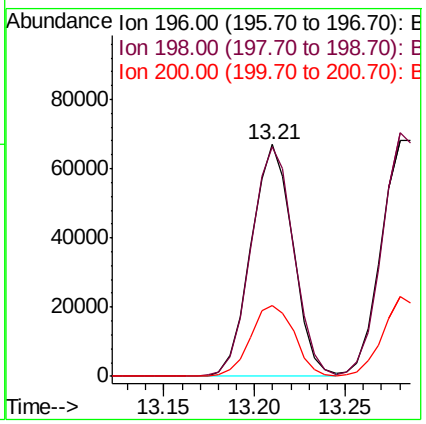


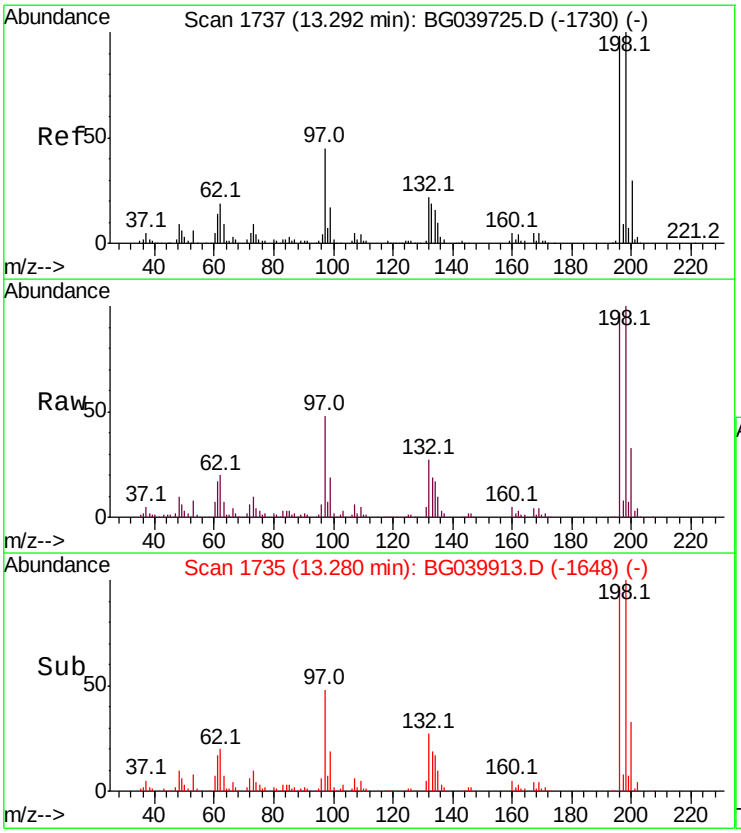
#43
2,4,6-Trichlorophenol
Concen: 46.453 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 107292

Ion	Ratio	Lower	Upper
196	100		
198	99.0	80.6	121.0
200	30.8	26.1	39.1

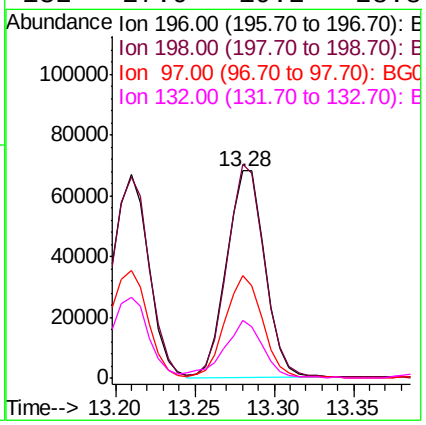


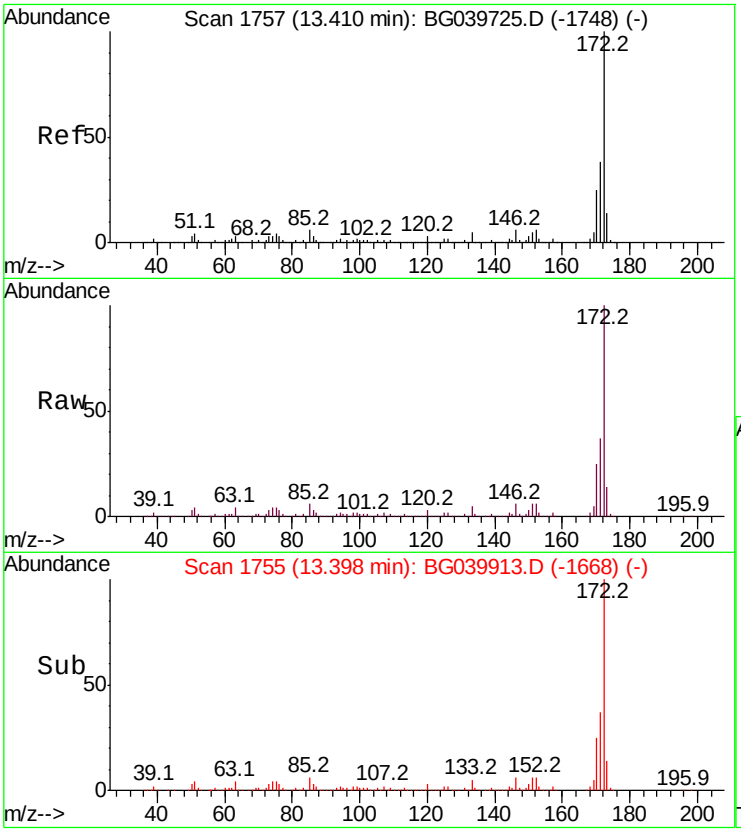


#44
2,4,5-Trichlorophenol
Concen: 43.786 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:196 Resp: 113994

Ion	Ratio	Lower	Upper
196	100		
198	103.3	78.5	117.7
97	49.4	38.4	57.6
132	27.9	19.2	28.8



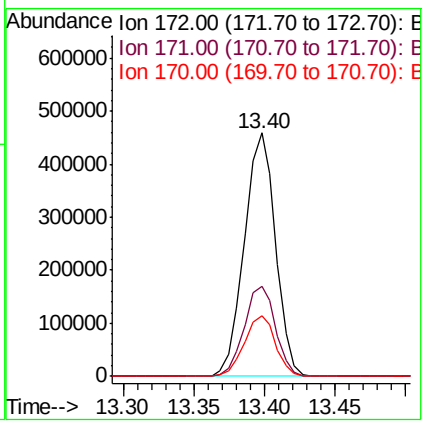


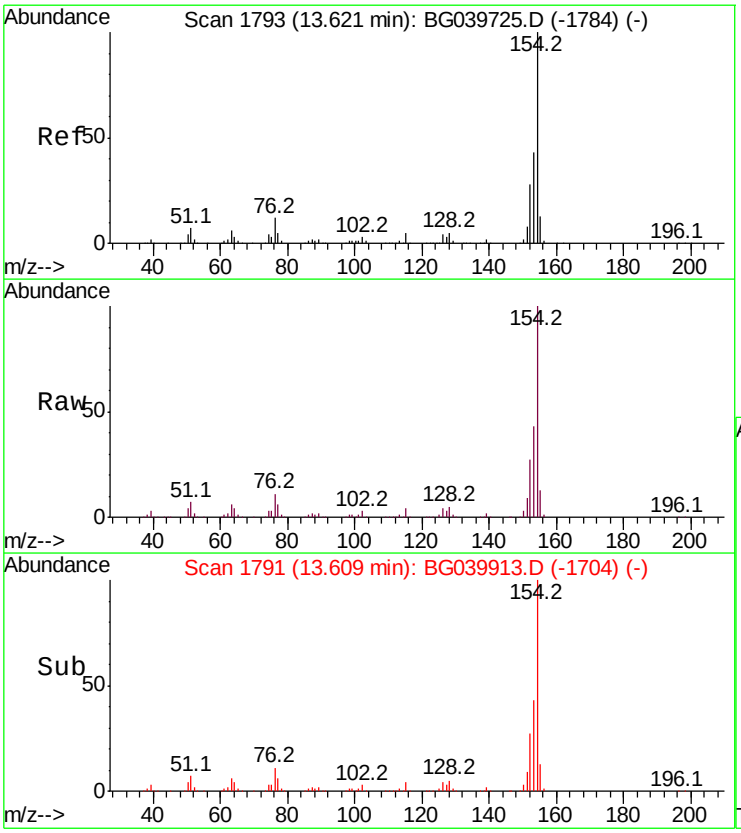
#45
2-Fluorobiphenyl
Concen: 86.780 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 709757

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.8	46.2
170	24.9	20.2	30.4

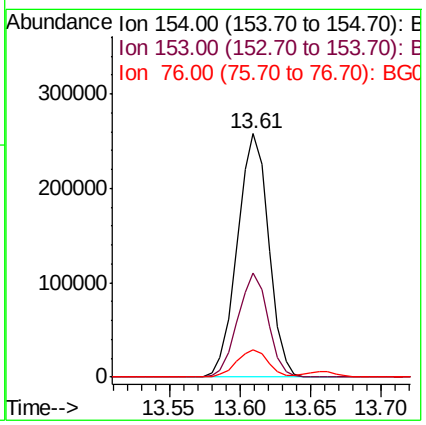


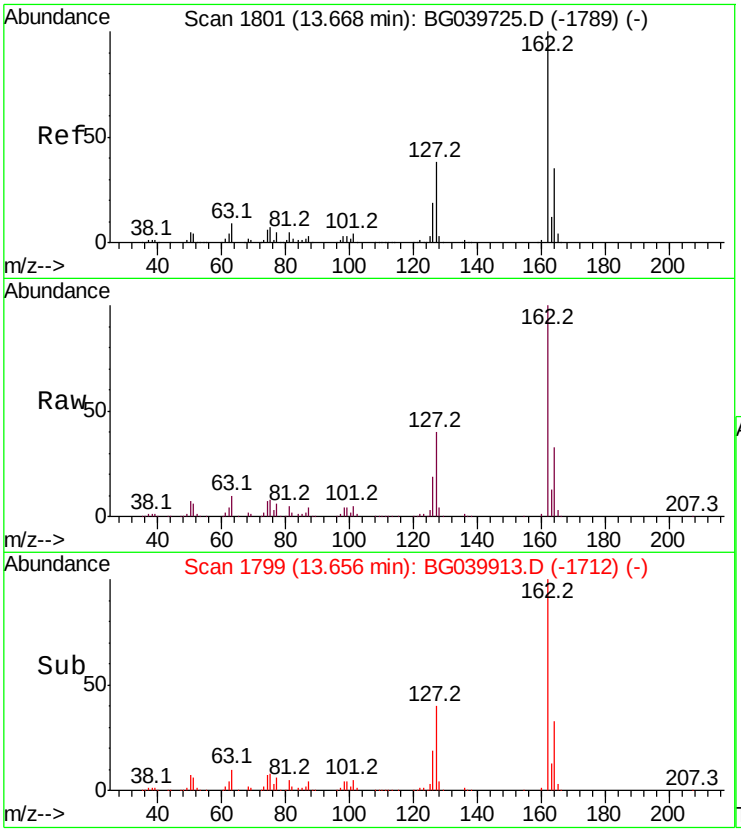


#46
1,1'-Biphenyl
Concen: 41.722 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:154 Resp: 399613

Ion	Ratio	Lower	Upper
154	100		
153	42.8	22.1	62.1
76	11.2	0.0	32.4



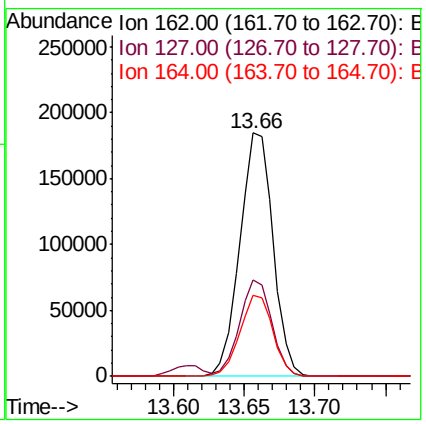


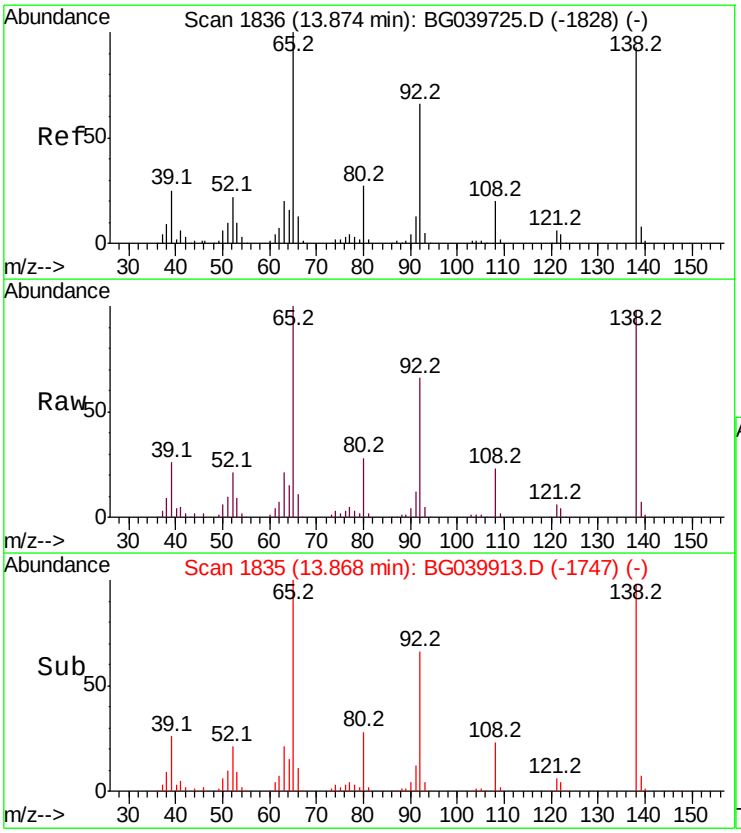
#47
2-Chloronaphthalene
Concen: 42.191 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 304004

Ion	Ratio	Lower	Upper
162	100		
127	39.6	31.0	46.6
164	33.3	25.7	38.5

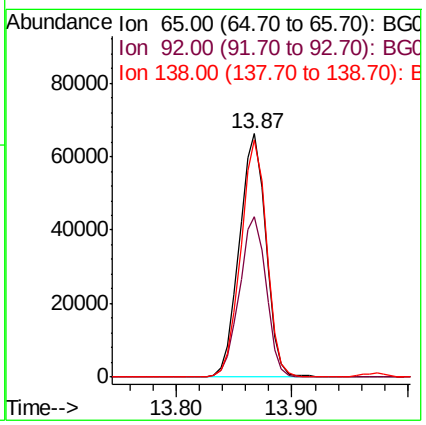


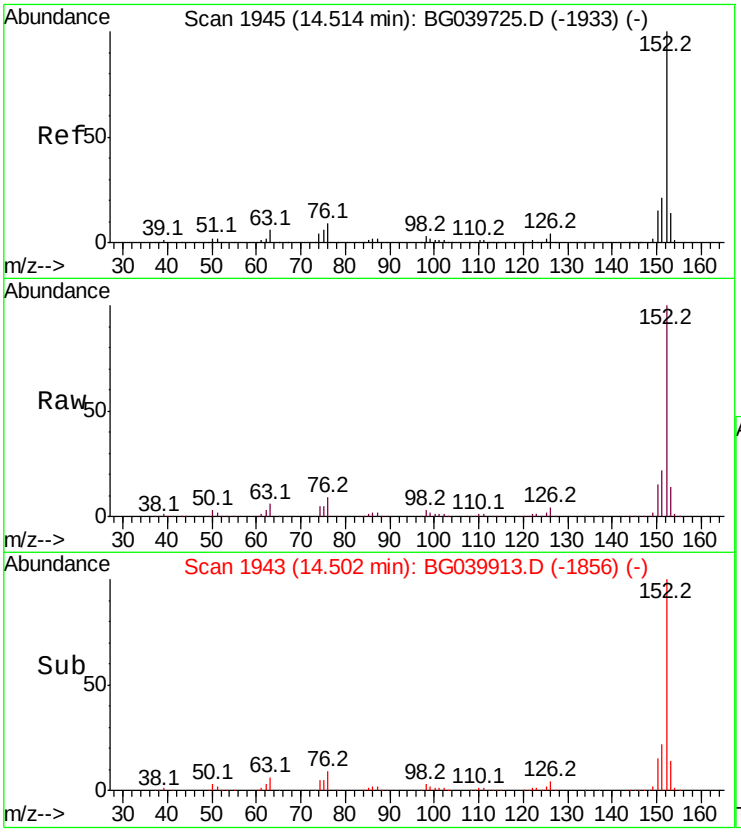


#48
2-Nitroaniline
Concen: 45.606 ng
RT: 13.87 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion: 65 Resp: 105605

Ion	Ratio	Lower	Upper
65	100		
92	65.8	51.4	77.2
138	97.6	71.4	107.2



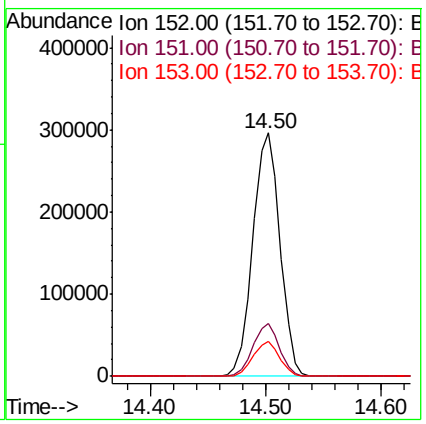


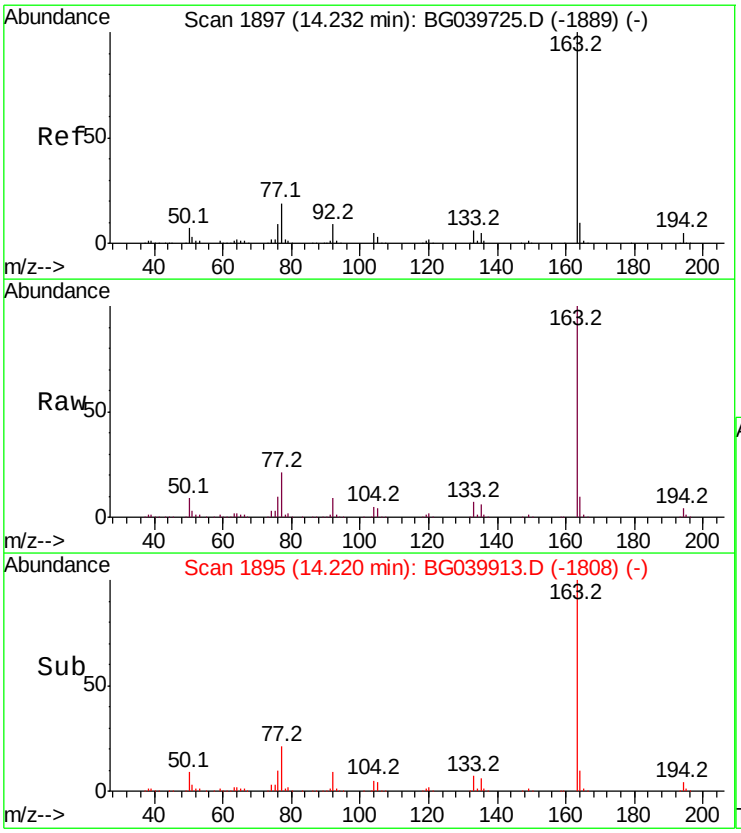
#49
Acenaphthylene
Concen: 41.050 ng
RT: 14.50 min Scan# 1943
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 485562

Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.8	25.2
153	14.2	11.7	17.5

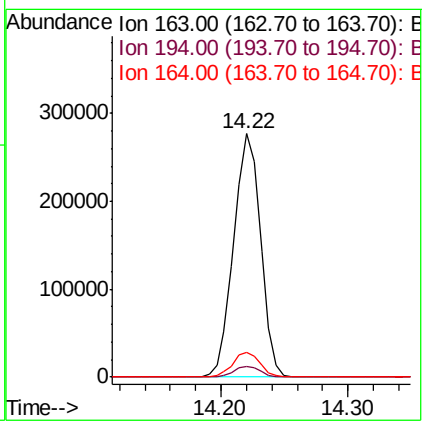


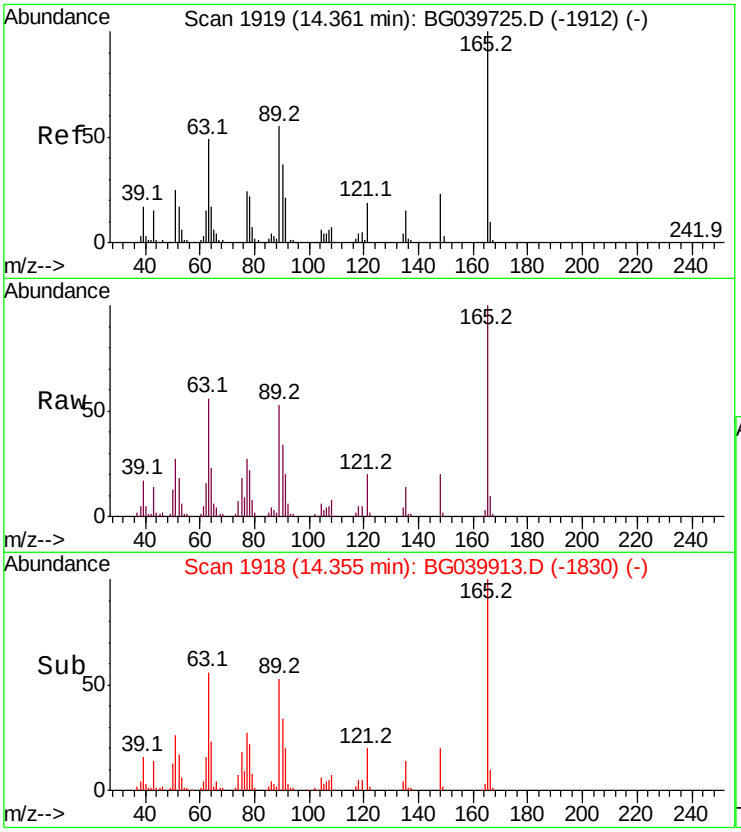


#50
Dimethylphthalate
Concen: 41.722 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:163 Resp: 406272

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.6	5.4
164	10.2	8.4	12.6



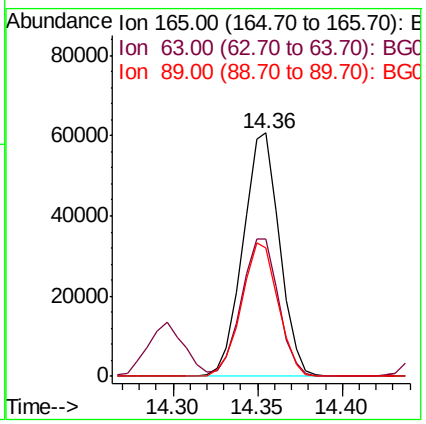


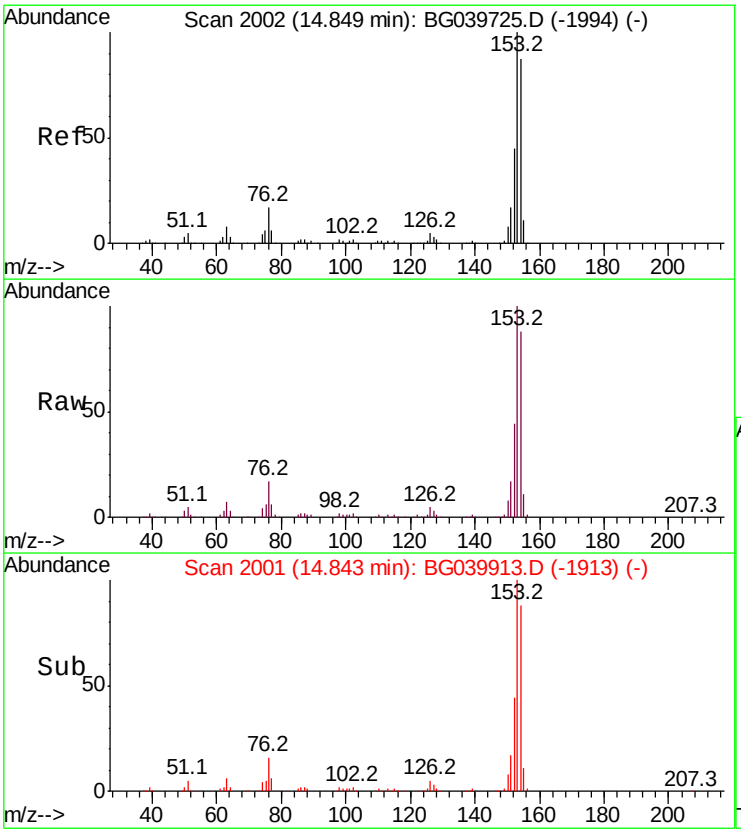
#51
2,6-Dinitrotoluene
Concen: 44.321 ng
RT: 14.36 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 91493

Ion	Ratio	Lower	Upper
165	100		
63	56.4	47.0	70.6
89	52.9	45.8	68.8

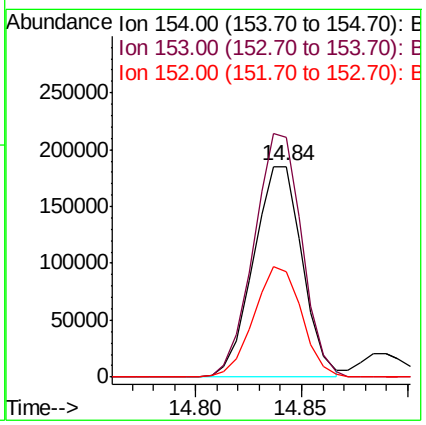


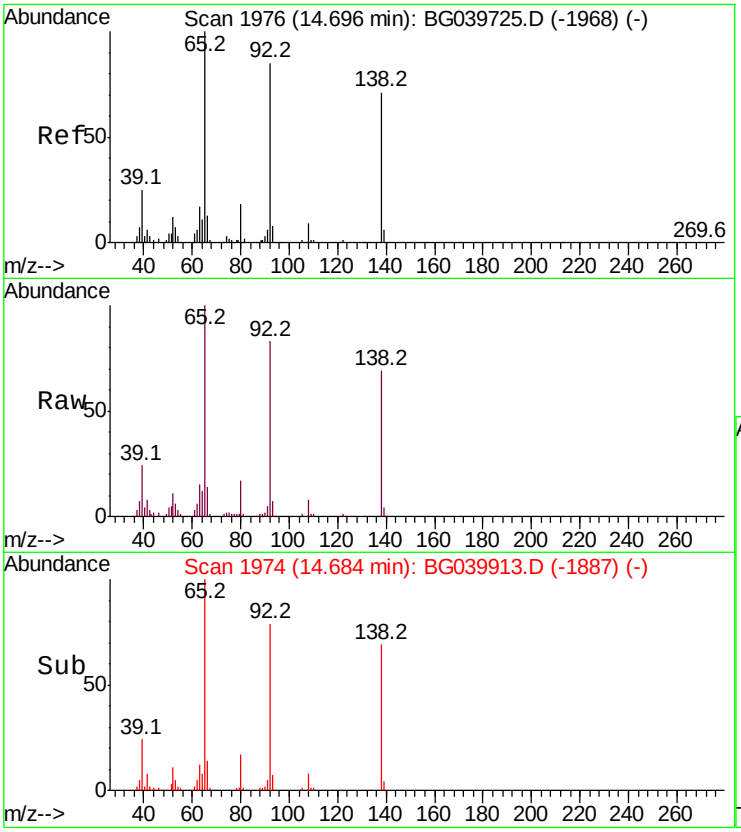


#52
Acenaphthene
Concen: 41.716 ng
RT: 14.84 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:154 Resp: 296989

Ion	Ratio	Lower	Upper
154	100		
153	113.7	90.1	135.1
152	50.3	40.9	61.3



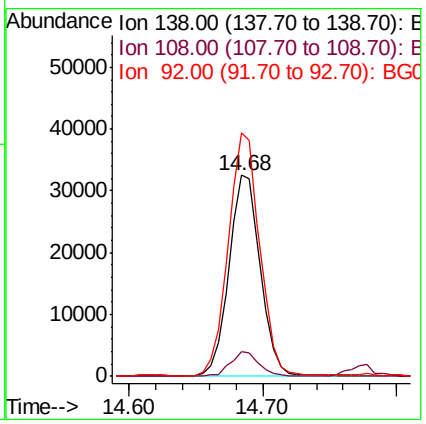


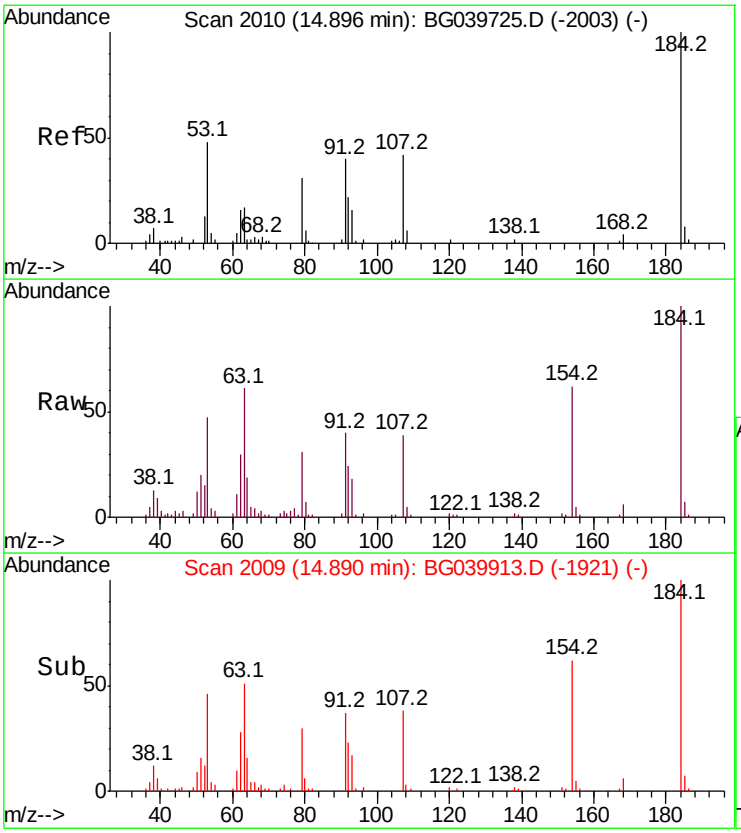
#53
3-Nitroaniline
Concen: 25.578 ng
RT: 14.68 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 53077

Ion	Ratio	Lower	Upper
138	100		
108	12.0	13.8	20.8#
92	121.0	103.7	155.5

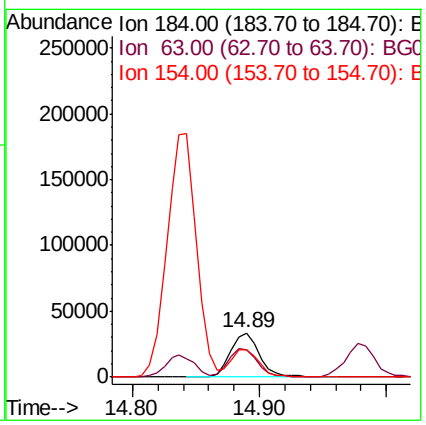


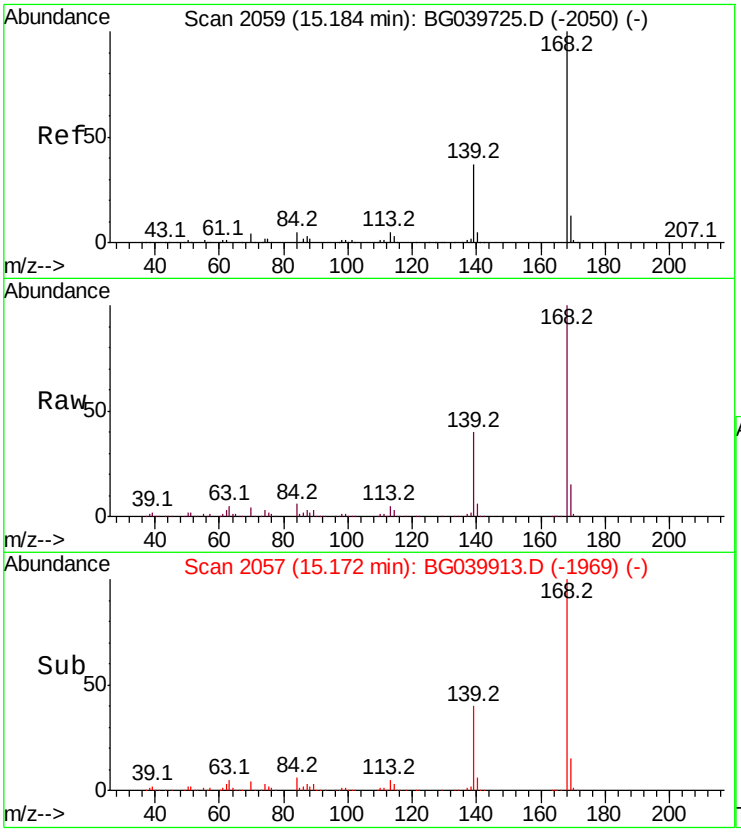


#54
2,4-Dinitrophenol
Concen: 43.412 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:184 Resp: 53166

Ion	Ratio	Lower	Upper
184	100		
63	61.0	50.9	76.3
154	62.2	53.0	79.6



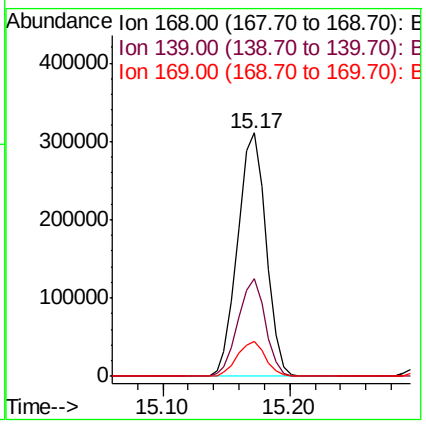


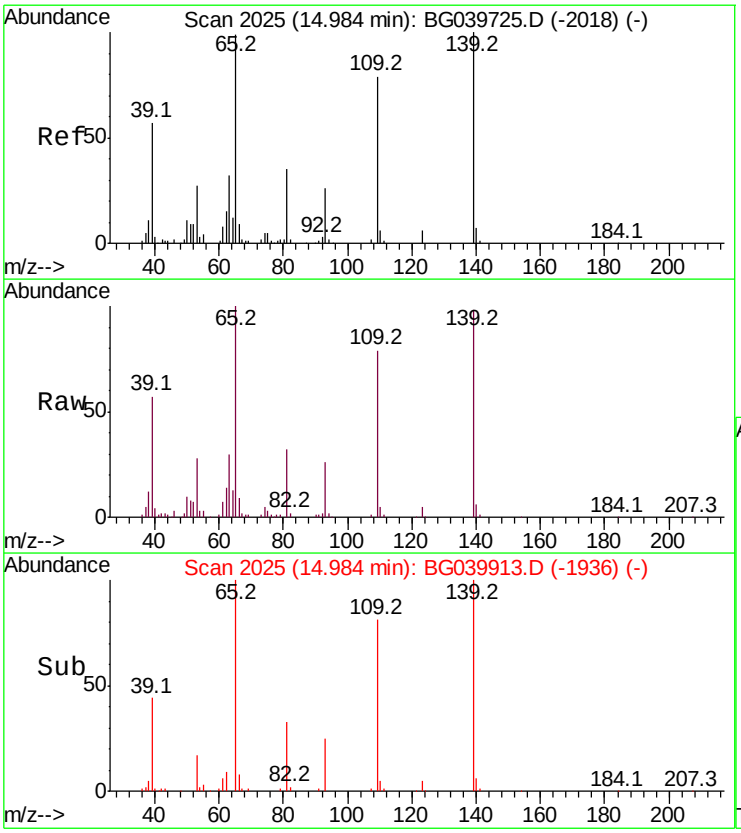
#55
Dibenzofuran
Concen: 41.373 ng
RT: 15.17 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 483264

Ion	Ratio	Lower	Upper
168	100		
139	40.1	30.1	45.1
169	14.6	10.6	16.0

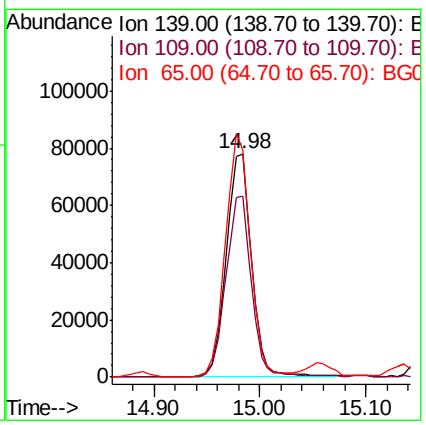


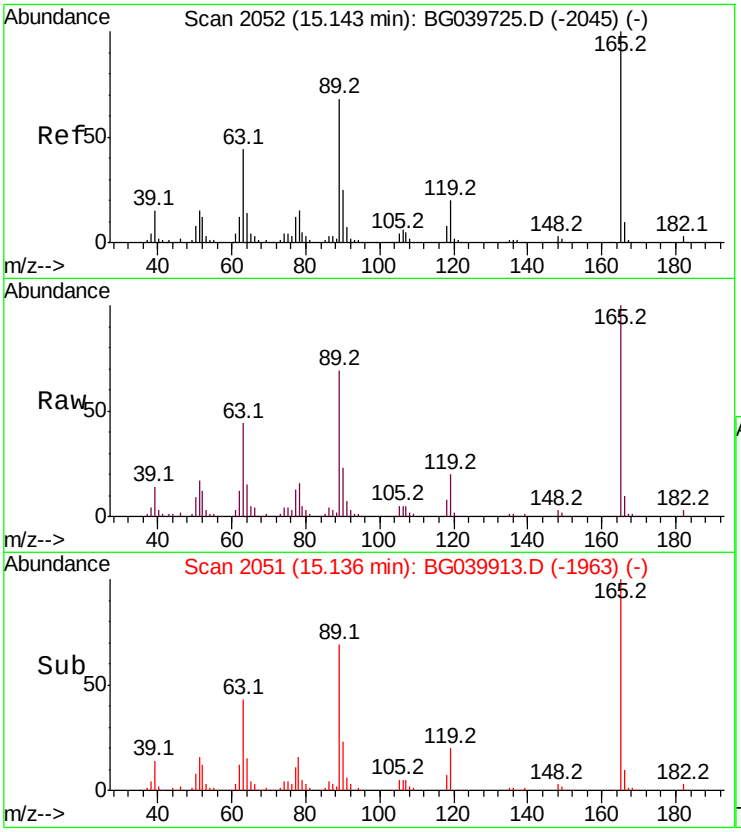


#56
4-Nitrophenol
Concen: 69.808 ng
RT: 14.98 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:139 Resp: 129585

Ion	Ratio	Lower	Upper
139	100		
109	80.9	61.9	101.9
65	101.9	99.1	139.1



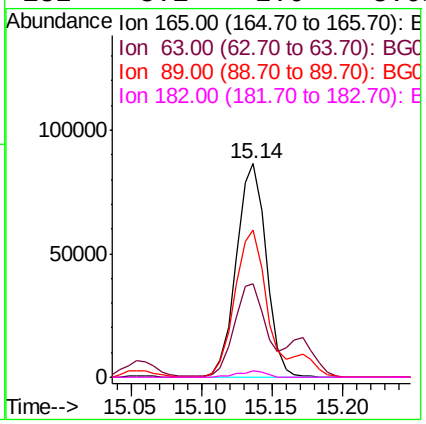


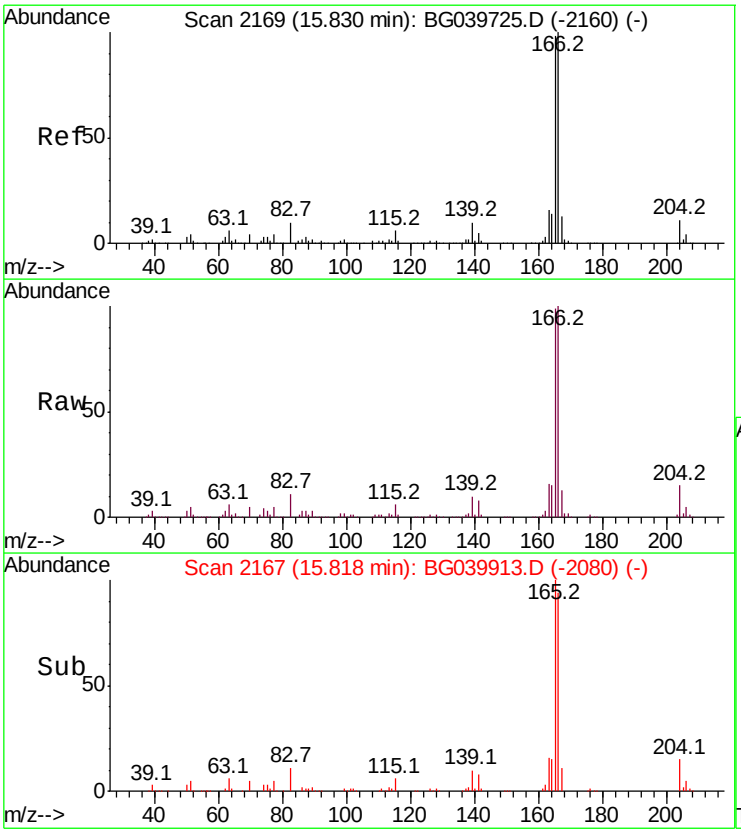
#57
2,4-Dinitrotoluene
Concen: 43.952 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 127488

Ion	Ratio	Lower	Upper
165	100		
63	43.8	41.0	61.6
89	68.8	64.6	96.8
182	3.1	2.0	3.0#

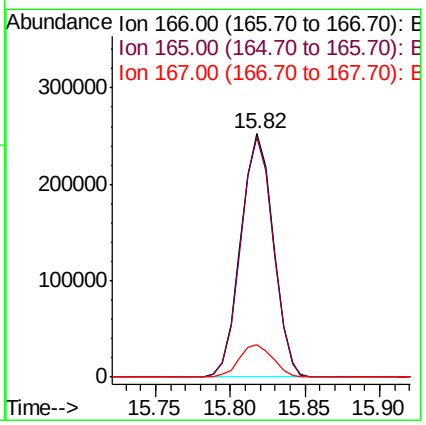


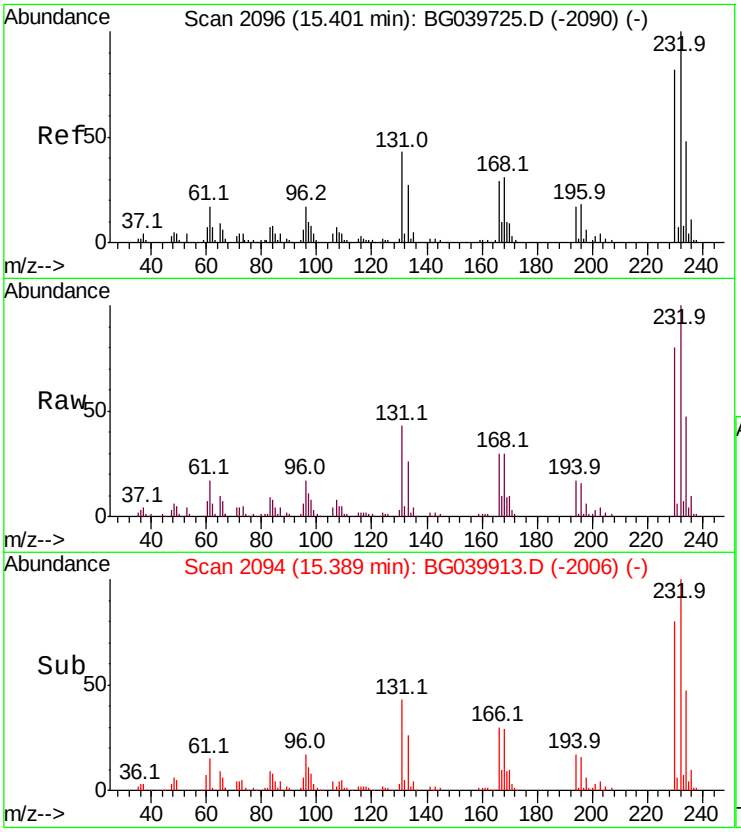


#58
Fluorene
Concen: 41.498 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:166 Resp: 381056

Ion	Ratio	Lower	Upper
166	100		
165	98.7	77.9	116.9
167	13.1	10.8	16.2



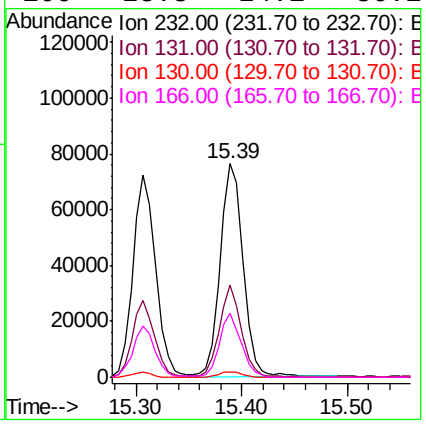


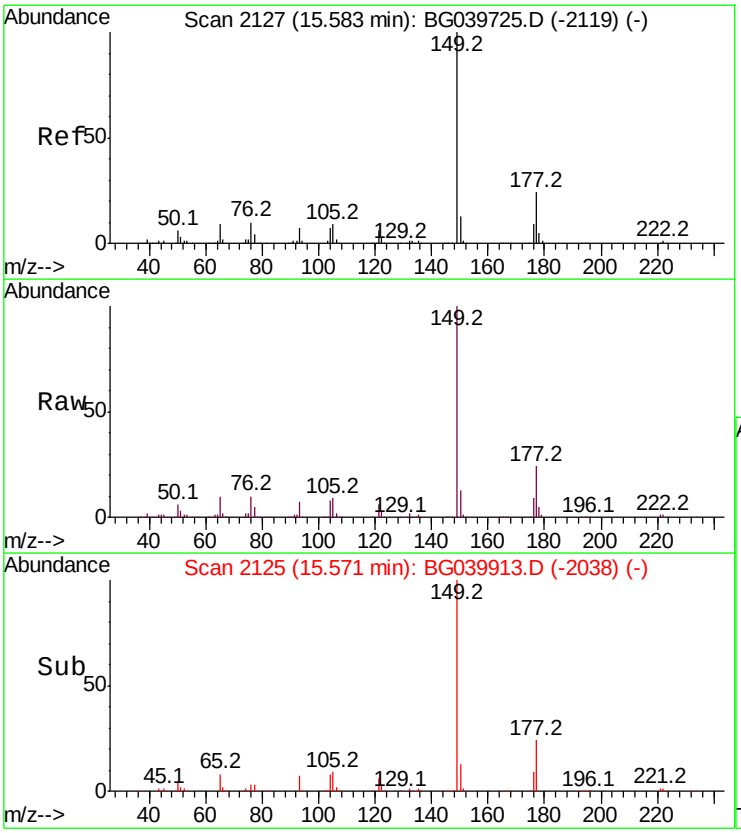
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.430 ng
RT: 15.39 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 115508

Ion	Ratio	Lower	Upper
232	100		
131	41.3	34.9	52.3
130	2.5	2.0	3.0
166	28.3	24.1	36.1

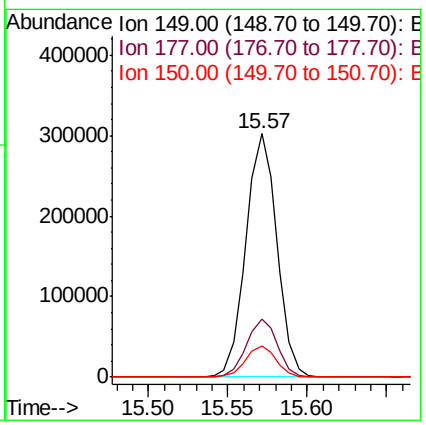


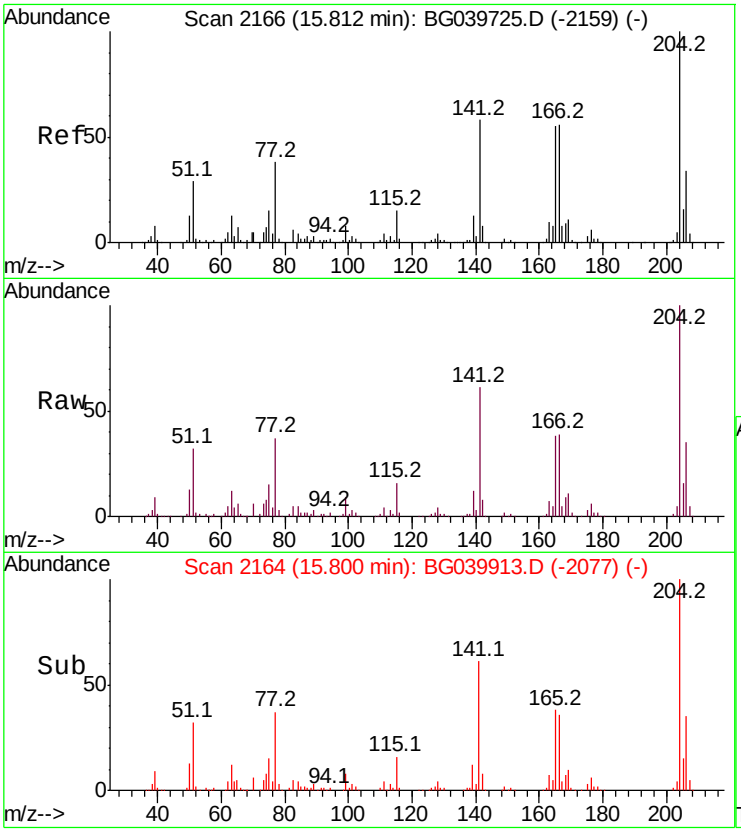


#60
Diethylphthalate
Concen: 42.551 ng
RT: 15.57 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:149 Resp: 410169

Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.3	27.5
150	12.7	10.2	15.2



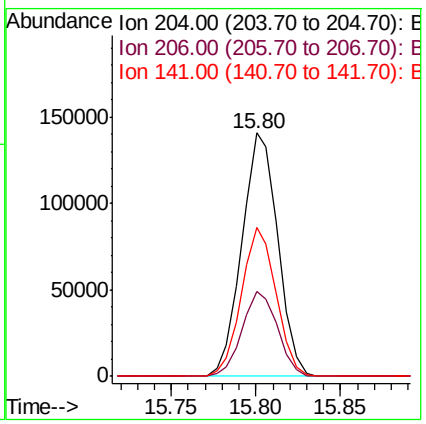


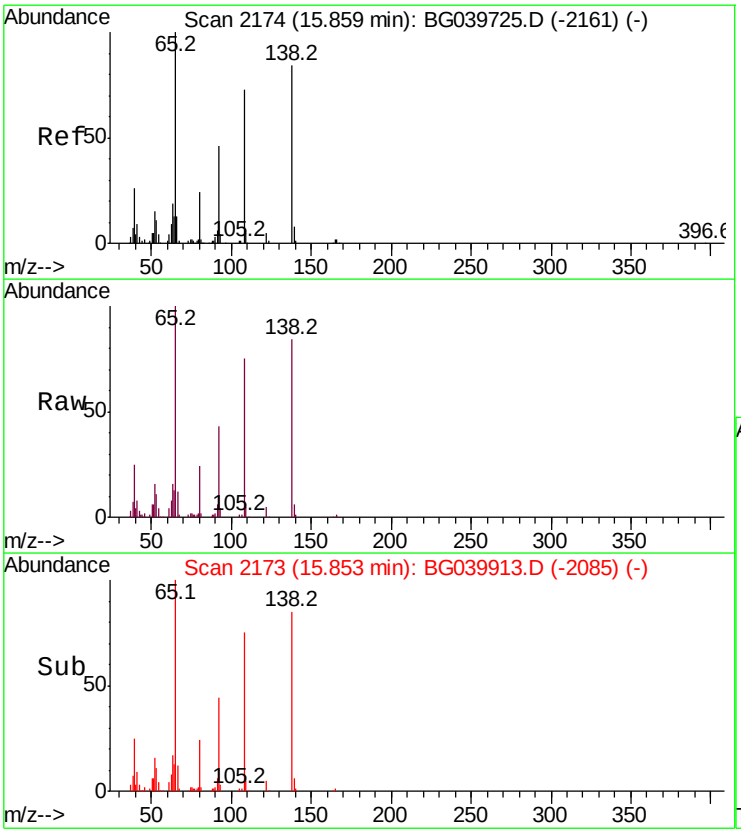
#61
4-Chlorophenyl-phenylether
Concen: 42.365 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 207590

Ion	Ratio	Lower	Upper
204	100		
206	35.0	29.2	43.8
141	61.2	49.0	73.4

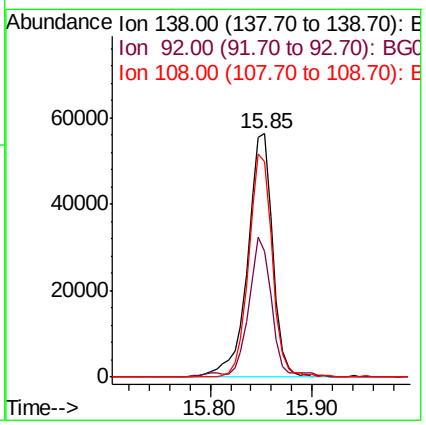


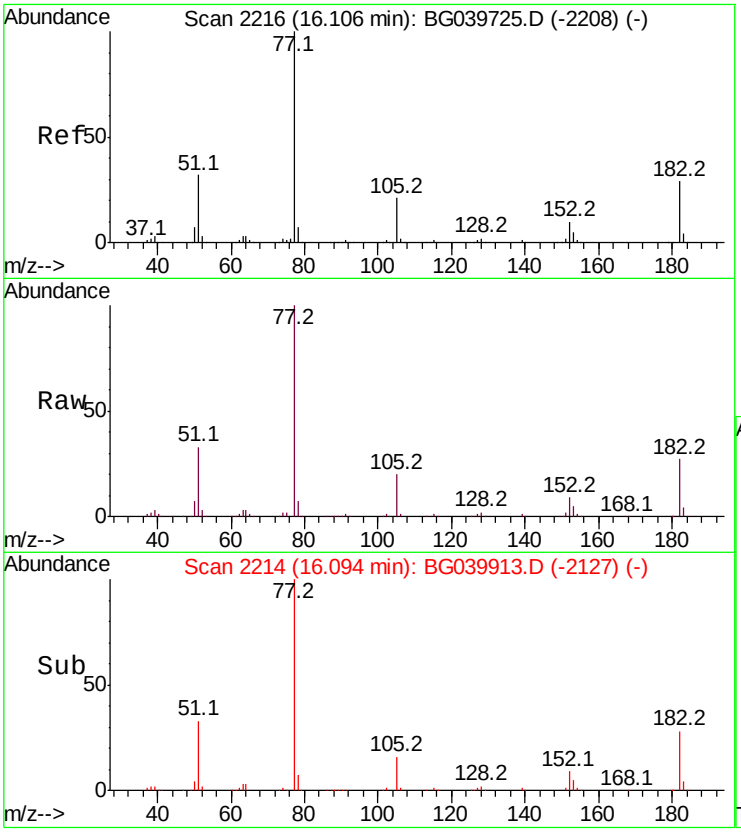


#62
4-Nitroaniline
Concen: 42.789 ng
RT: 15.85 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:138 Resp: 96259

Ion	Ratio	Lower	Upper
138	100		
92	51.5	38.7	78.7
108	88.6	74.6	114.6



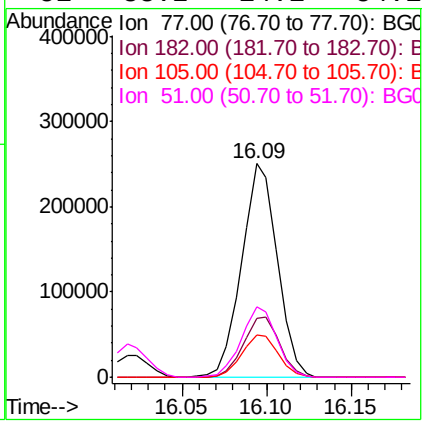


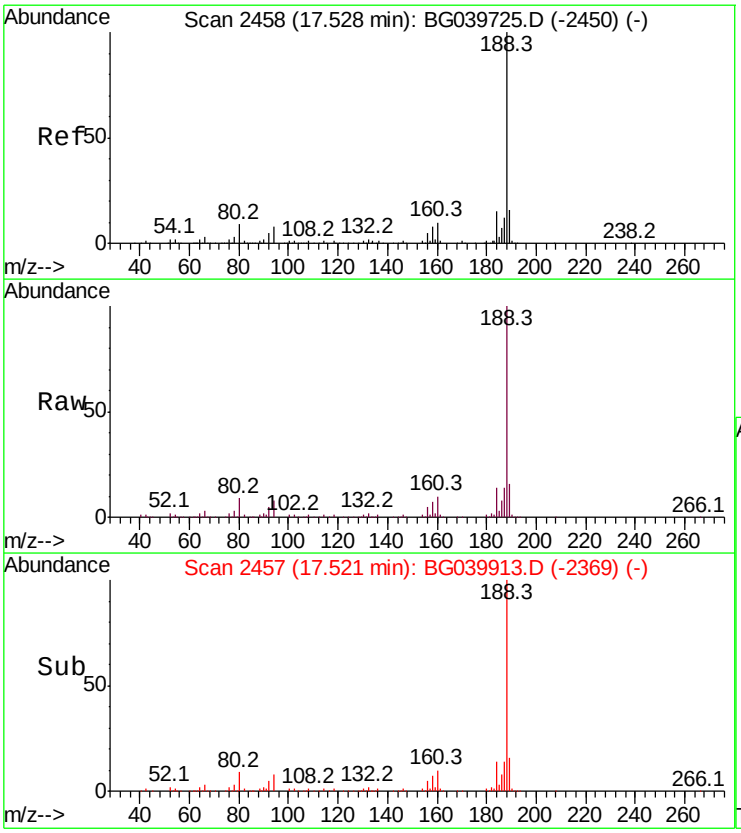
#63
Azobenzene
Concen: 41.988 ng
RT: 16.09 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 366895

Ion	Ratio	Lower	Upper
77	100		
182	27.5	6.4	46.4
105	19.6	0.0	39.8
51	33.2	14.1	54.1

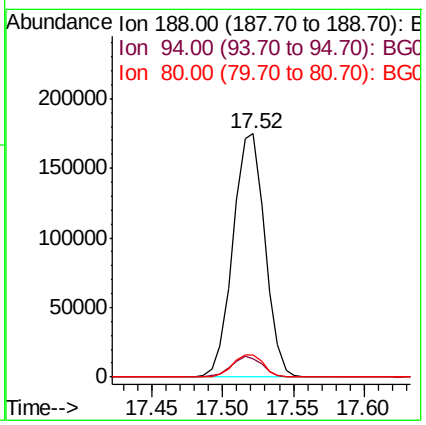


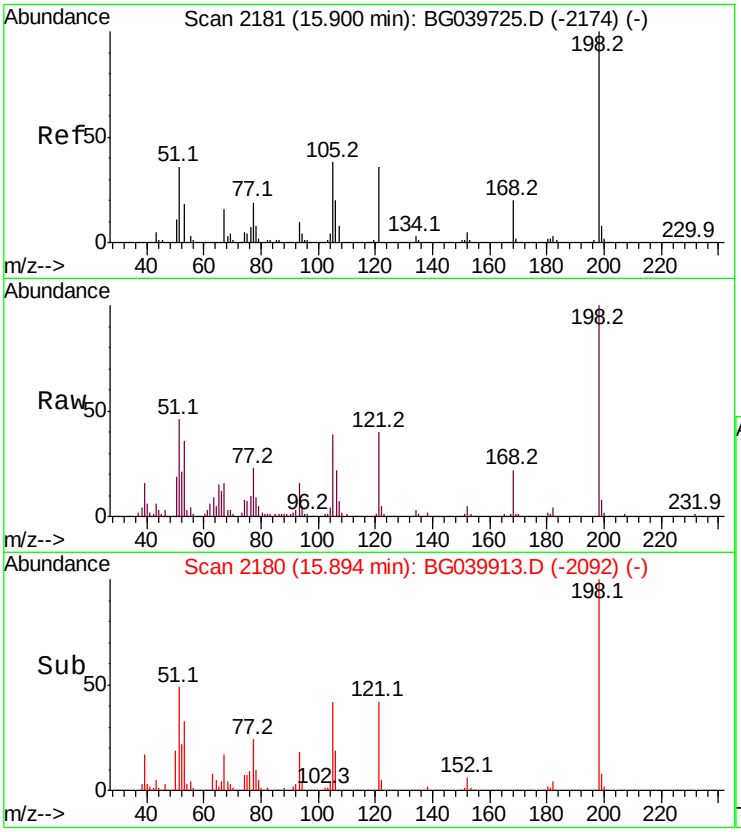


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:188 Resp: 275407

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.9	10.3
80	9.1	8.1	12.1



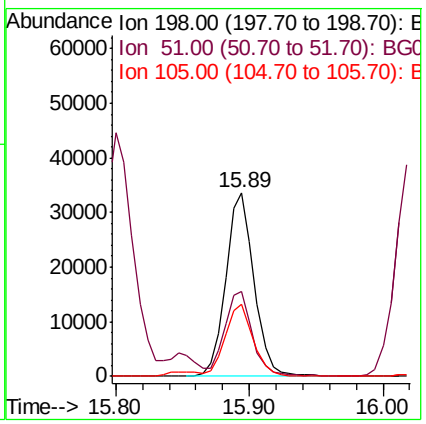


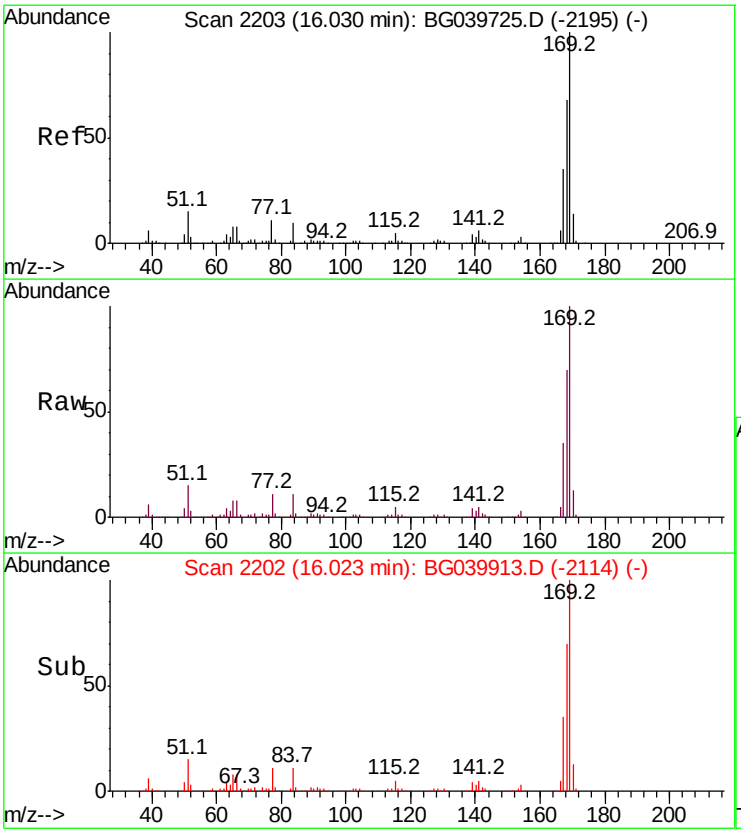
#65
4,6-Dinitro-2-methylphenol
Concen: 30.421 ng
RT: 15.89 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 49538

Ion	Ratio	Lower	Upper
198	100		
51	46.4	27.4	67.4
105	39.2	19.7	59.7

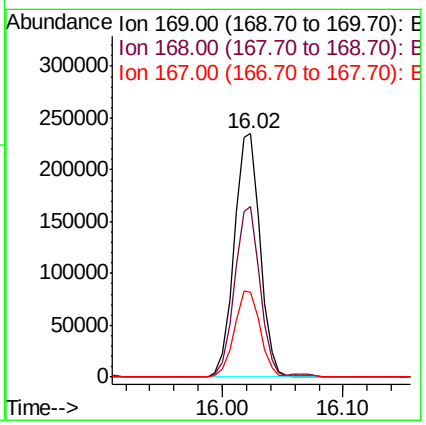


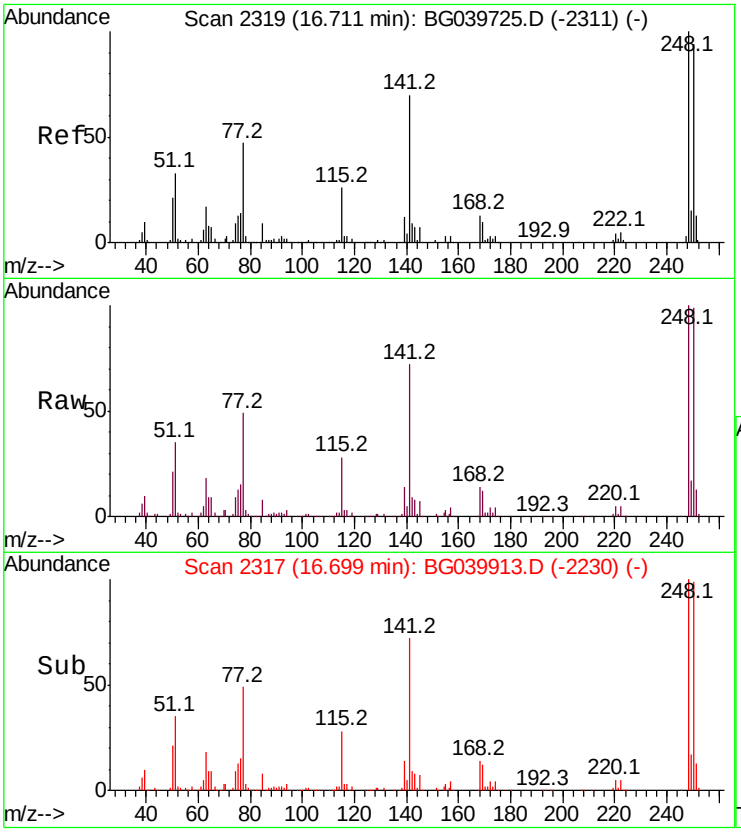


#66
n-Nitrosodiphenylamine
Concen: 43.728 ng
RT: 16.02 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:169 Resp: 348646

Ion	Ratio	Lower	Upper
169	100		
168	70.1	56.6	85.0
167	35.0	28.8	43.2



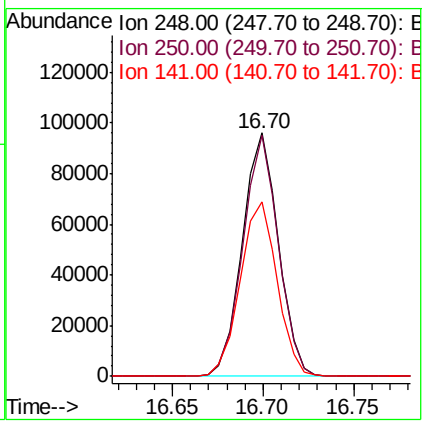


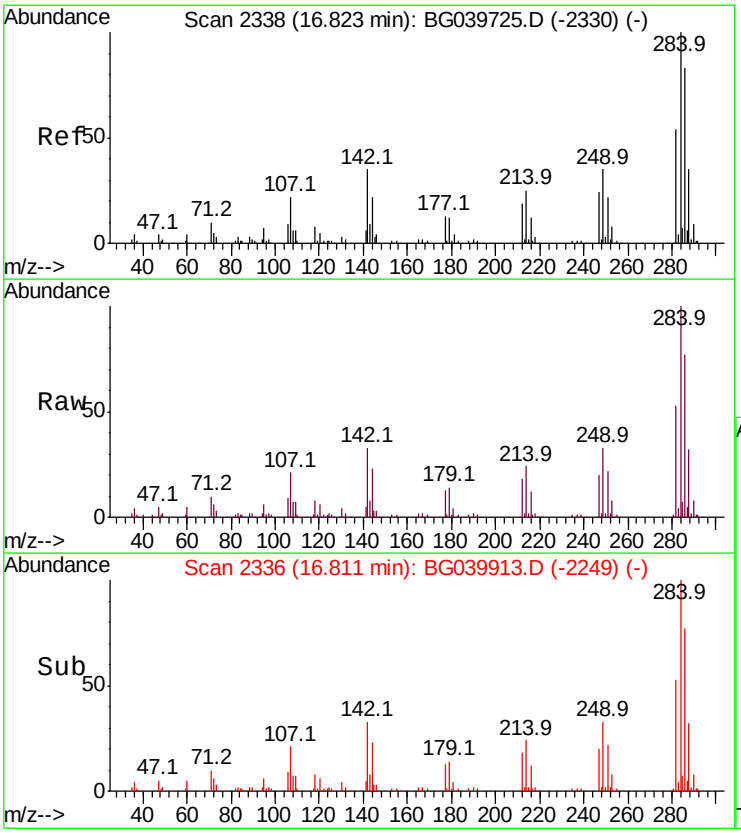
#67
4-Bromophenyl-phenylether
Concen: 43.104 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 132879

Ion	Ratio	Lower	Upper
248	100		
250	98.8	77.6	116.4
141	71.6	63.9	95.9

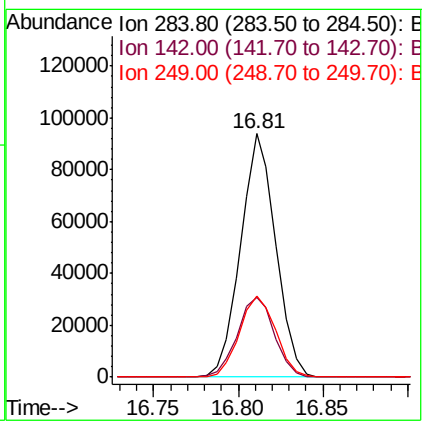


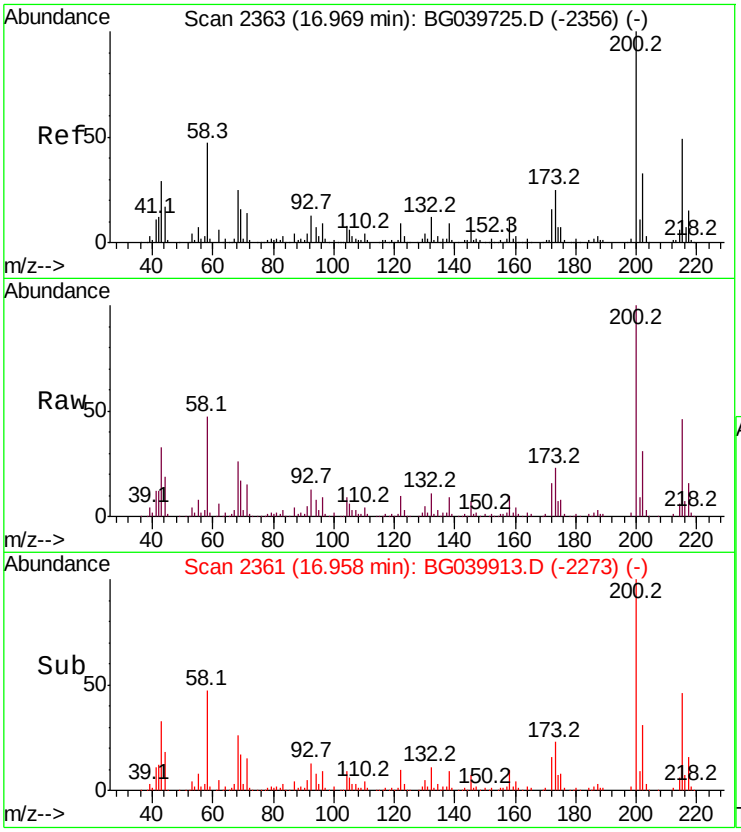


#68
Hexachlorobenzene
Concen: 42.402 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:284 Resp: 135495

Ion	Ratio	Lower	Upper
284	100		
142	32.6	30.6	45.8
249	33.3	28.2	42.2



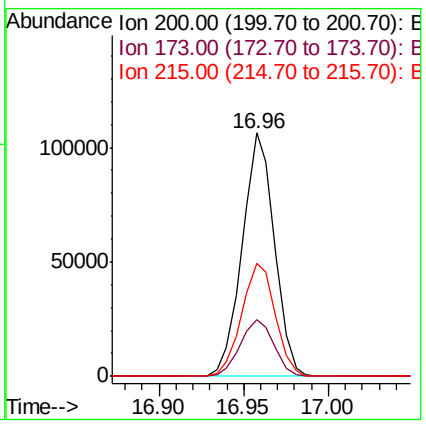


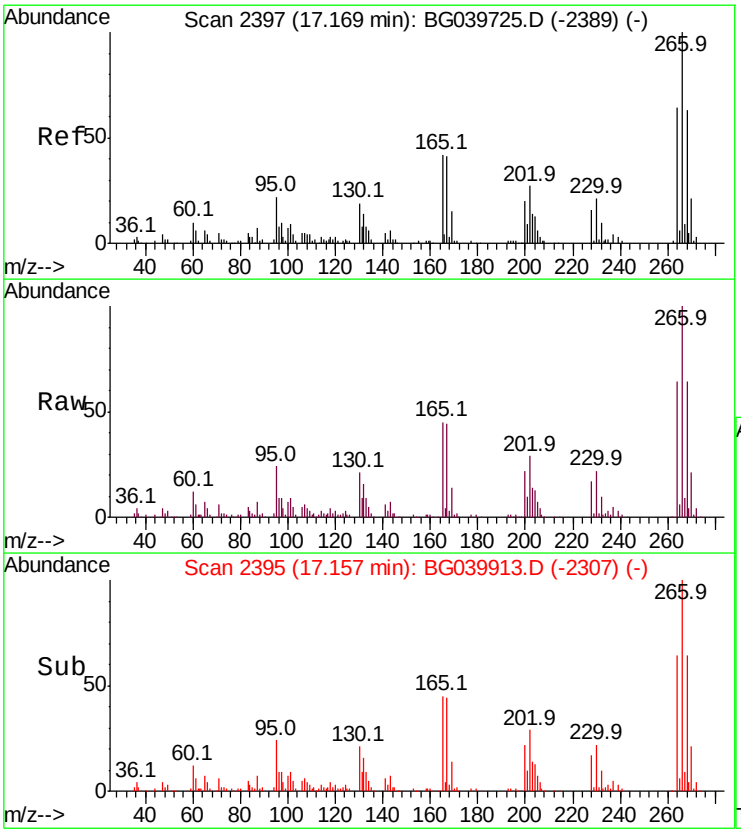
#69
Atrazine
Concen: 44.937 ng
RT: 16.96 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 141010

Ion	Ratio	Lower	Upper
200	100		
173	23.3	3.9	43.9
215	46.4	30.9	70.9

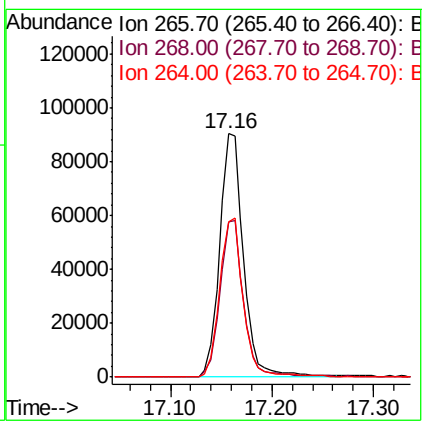


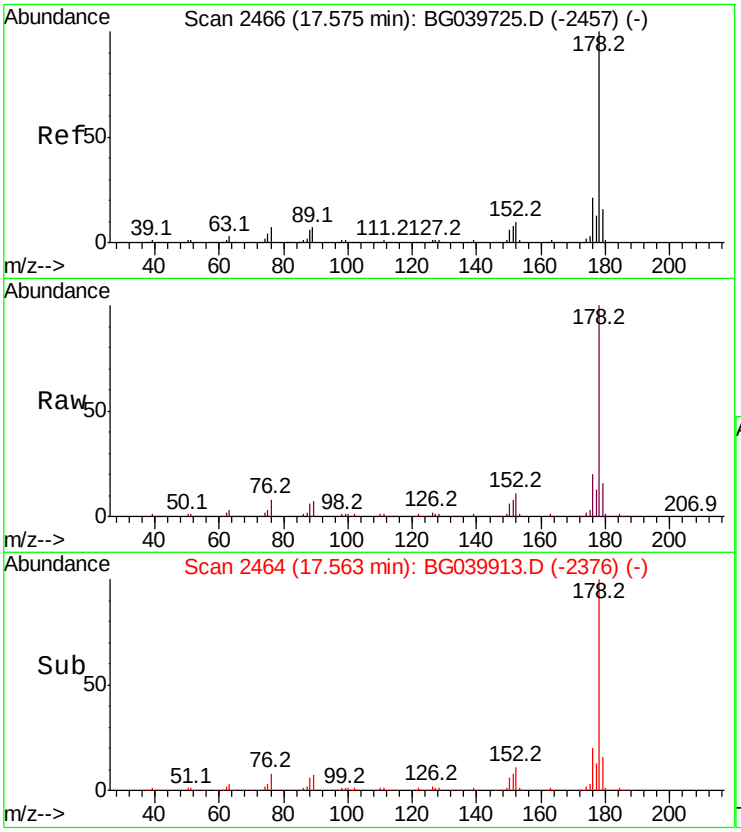


#70
Pentachlorophenol
Concen: 72.911 ng
RT: 17.16 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:266 Resp: 147142

Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	63.5	52.1	78.1



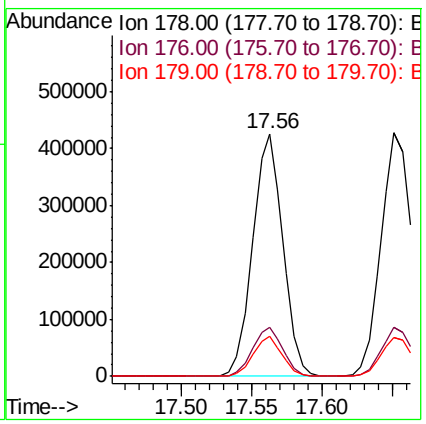


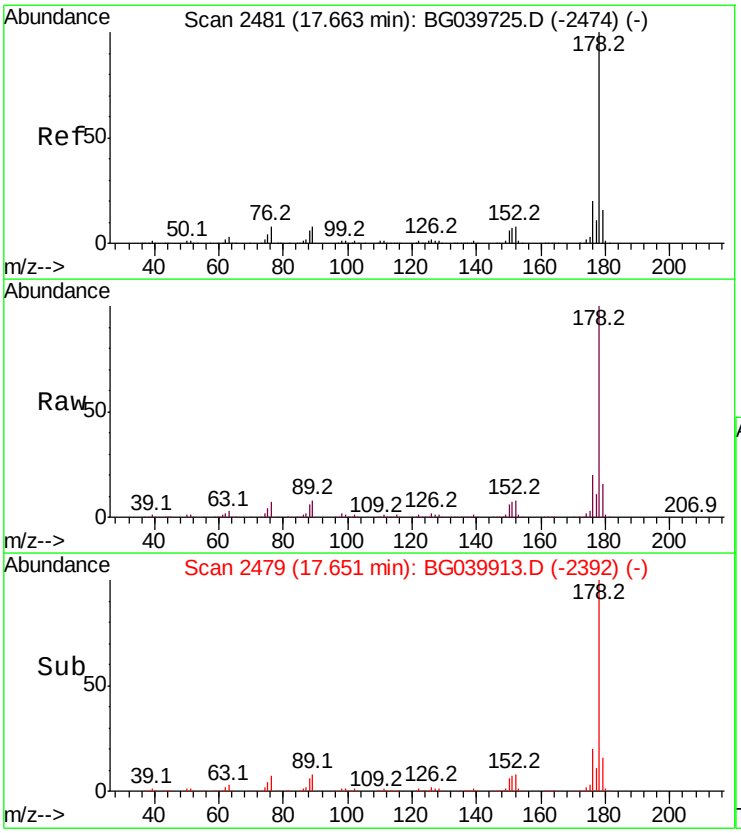
#71
Phenanthrene
Concen: 42.038 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 637710

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	16.3	12.6	19.0

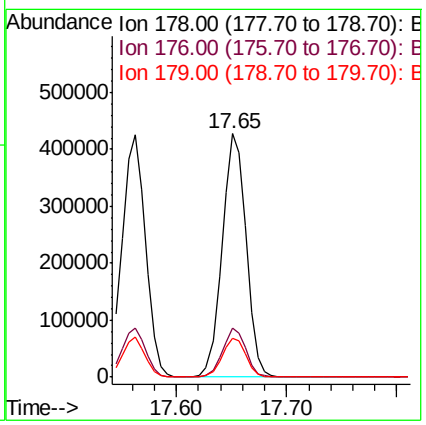


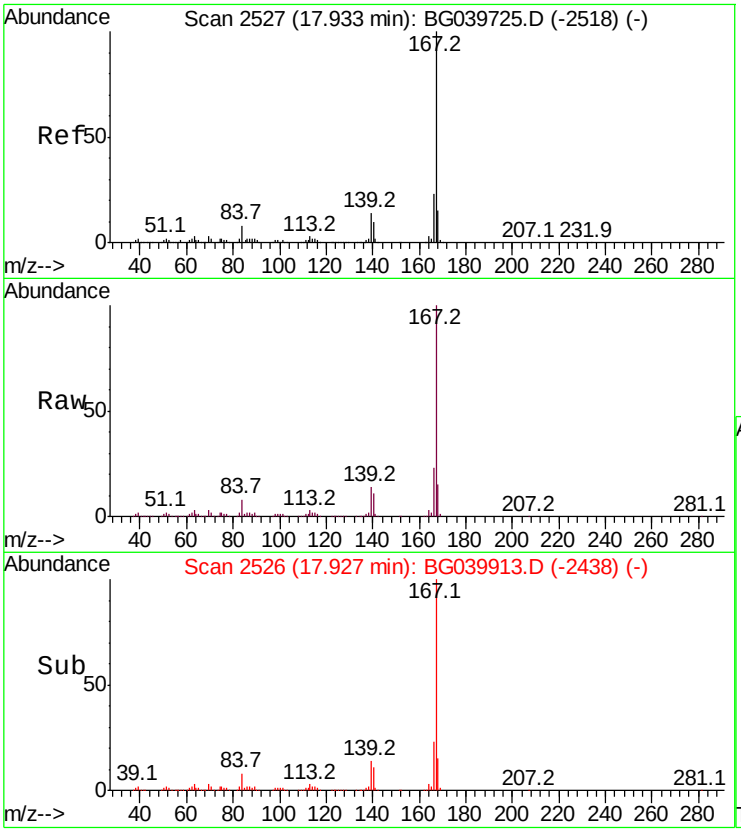


#72
Anthracene
Concen: 43.738 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:178 Resp: 646572

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.8	23.6
179	15.9	12.5	18.7



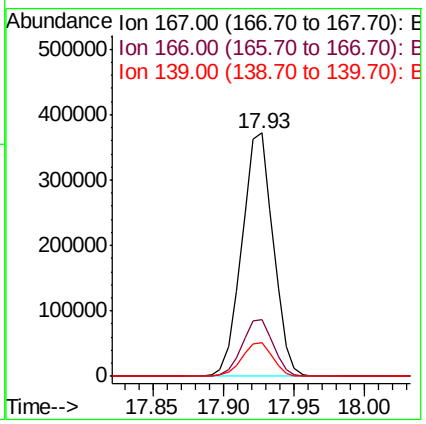


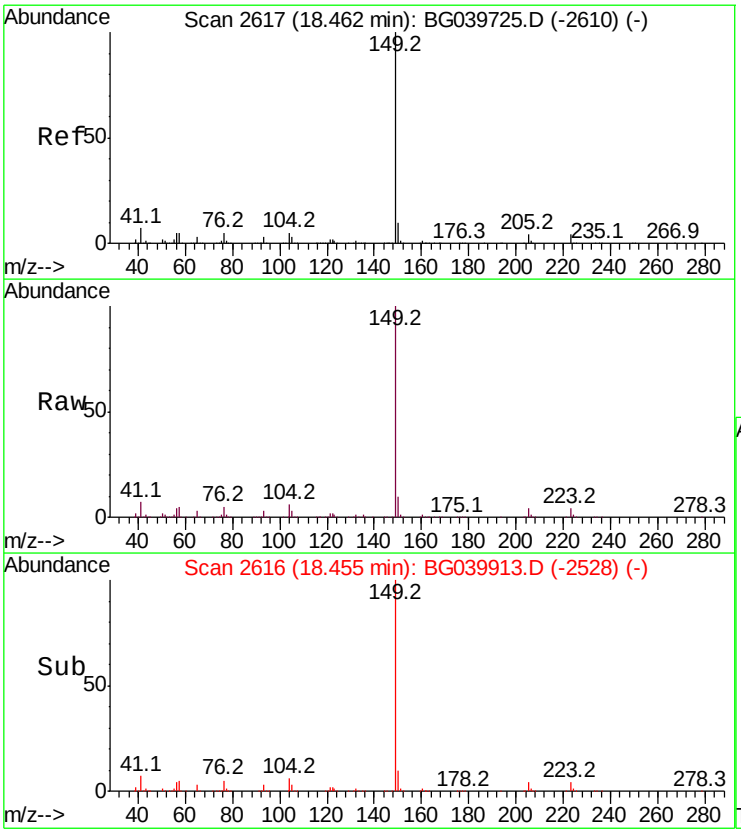
#73
Carbazole
Concen: 43.037 ng
RT: 17.93 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 573544

Ion	Ratio	Lower	Upper
167	100		
166	23.2	19.4	29.2
139	13.9	10.8	16.2

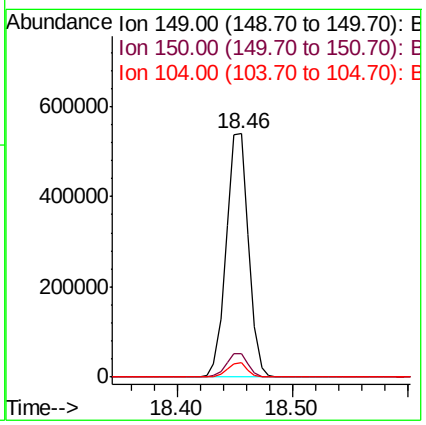


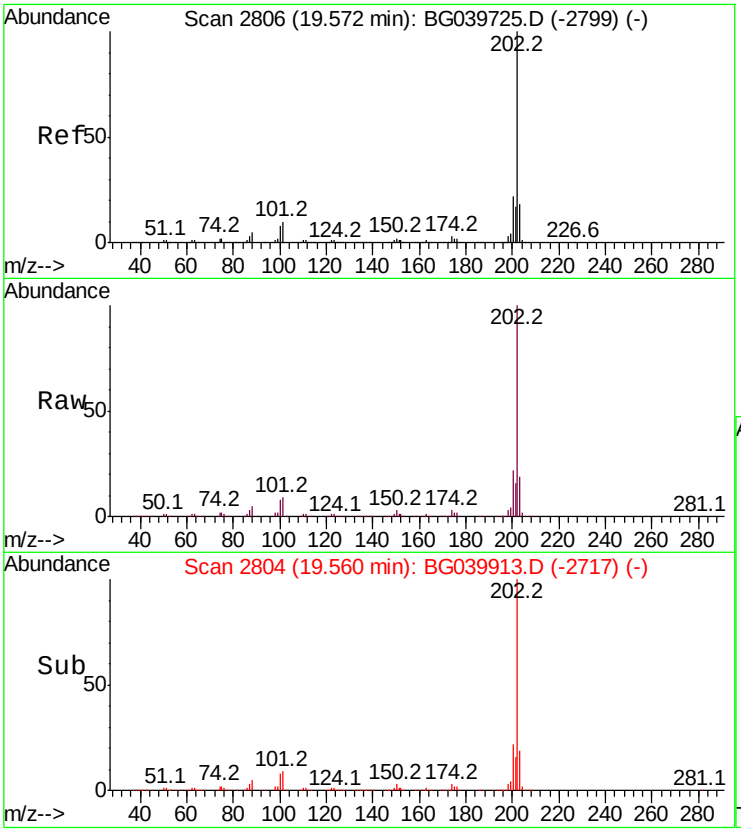


#74
Di-n-butylphthalate
Concen: 45.659 ng
RT: 18.46 min Scan# 2616
Delta R.T. -0.01 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:149 Resp: 715935

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.8	4.5	6.7



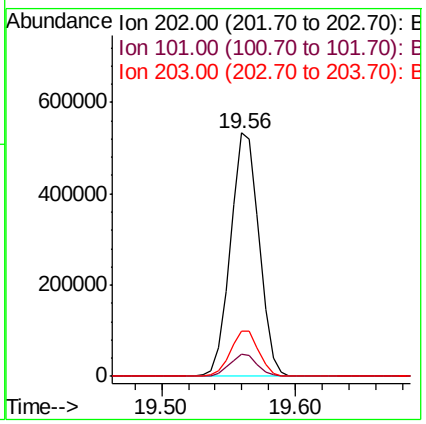


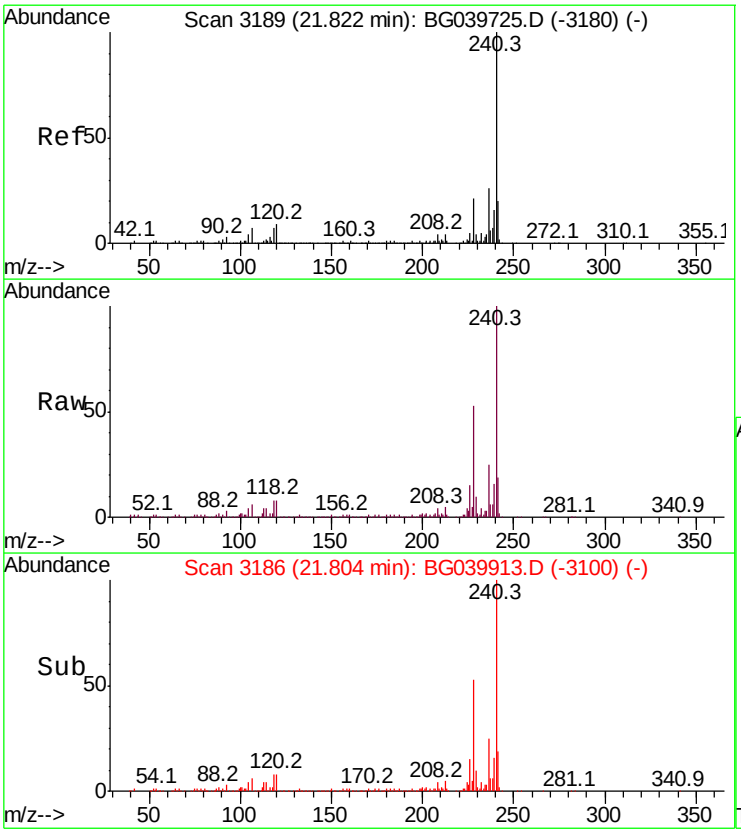
#75
Fluoranthene
Concen: 44.256 ng
RT: 19.56 min Scan# 2804
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 793415

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	30.0
203	18.5	0.0	38.9

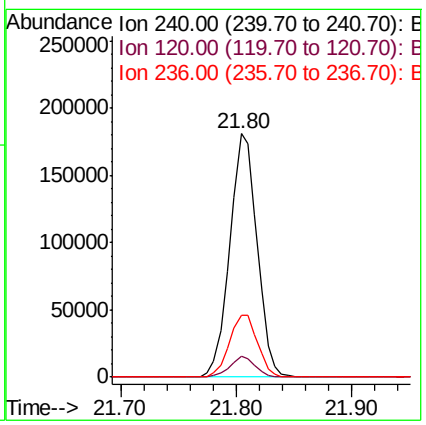


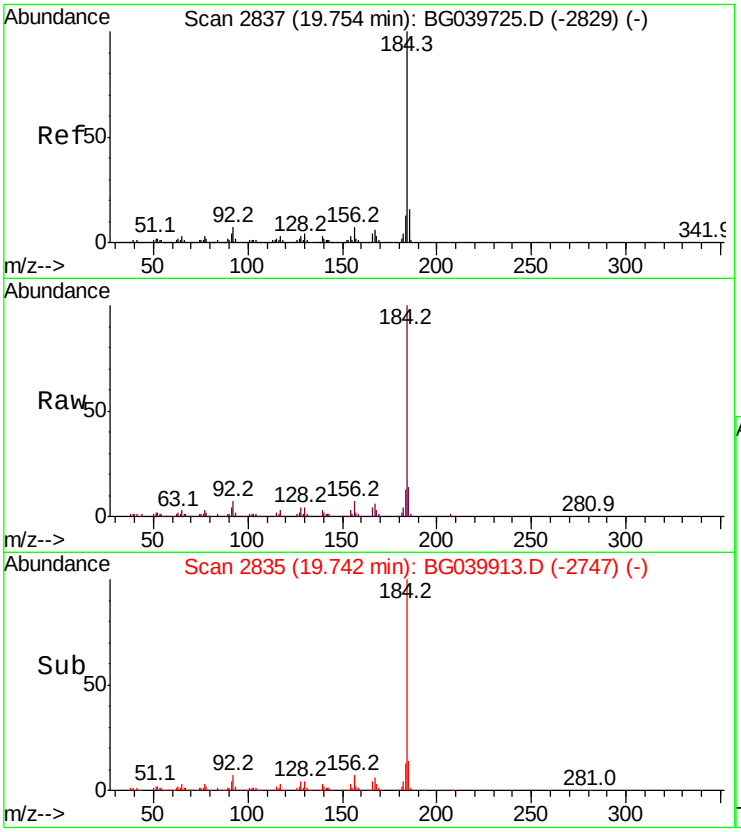


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3186
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:240 Resp: 295266

Ion	Ratio	Lower	Upper
240	100		
120	8.5	7.0	10.6
236	25.2	21.0	31.4



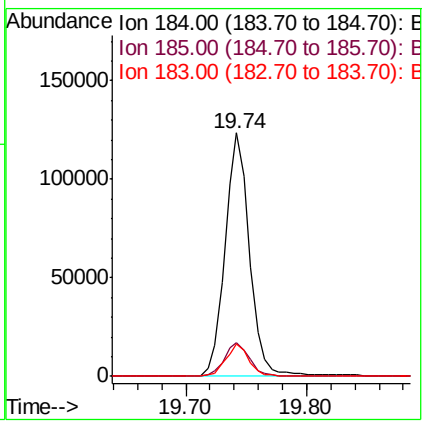


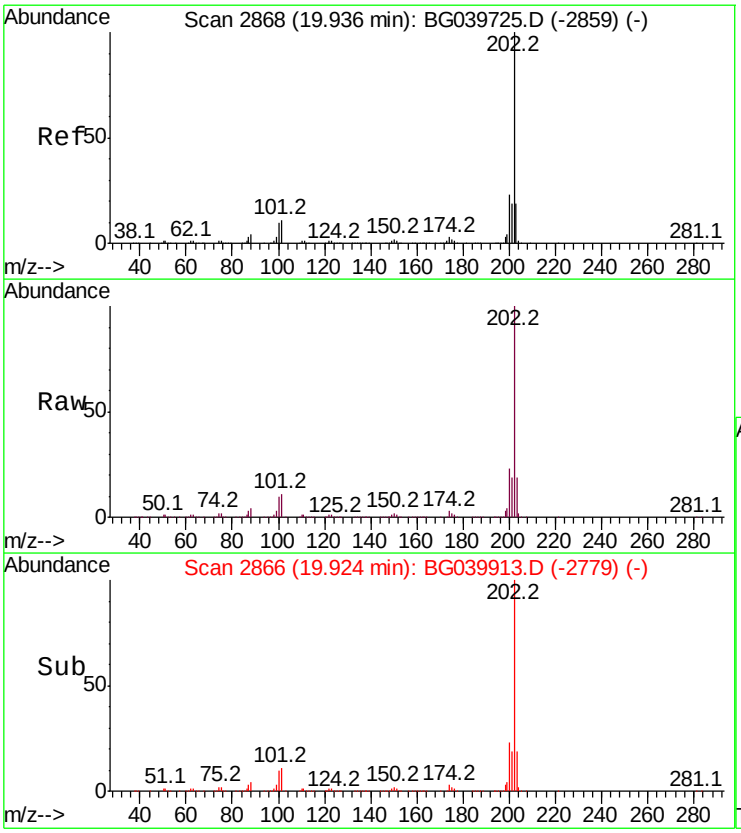
#77
Benzidine
Concen: 18.475 ng
RT: 19.74 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 173107

Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.2	18.2
183	13.3	10.6	15.8

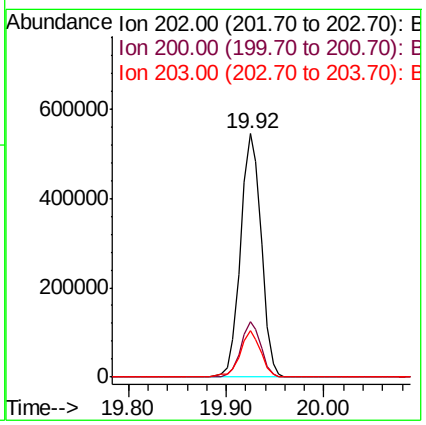


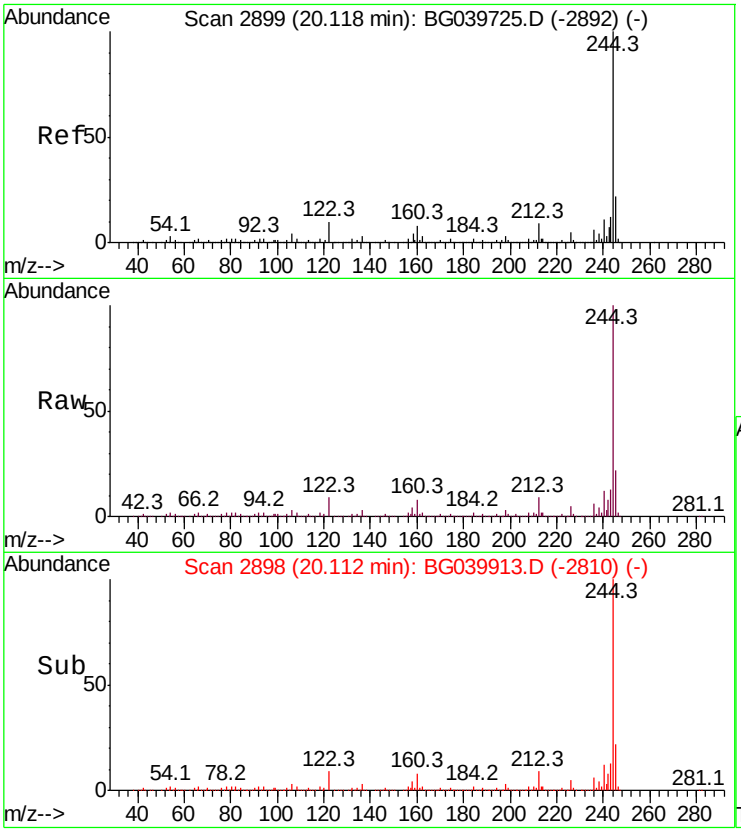


#78
Pyrene
Concen: 41.531 ng
RT: 19.92 min Scan# 2866
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:202 Resp: 796830

Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.8	26.8
203	18.9	15.3	22.9



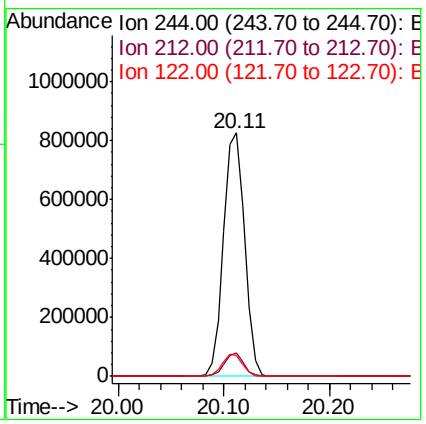


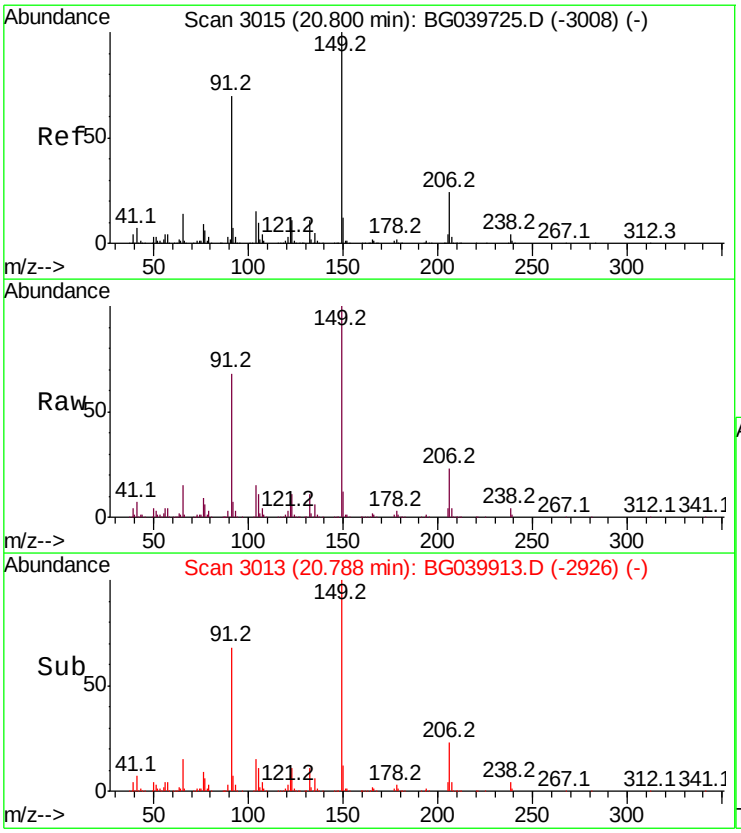
#79
Terphenyl-d14
Concen: 84.974 ng
RT: 20.11 min Scan# 2898
Delta R.T. -0.01 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1139510

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.3	10.9
122	8.7	8.4	12.6

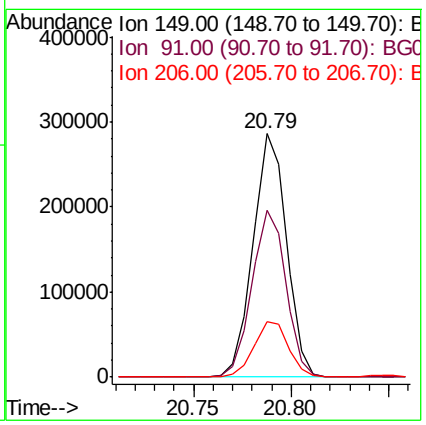


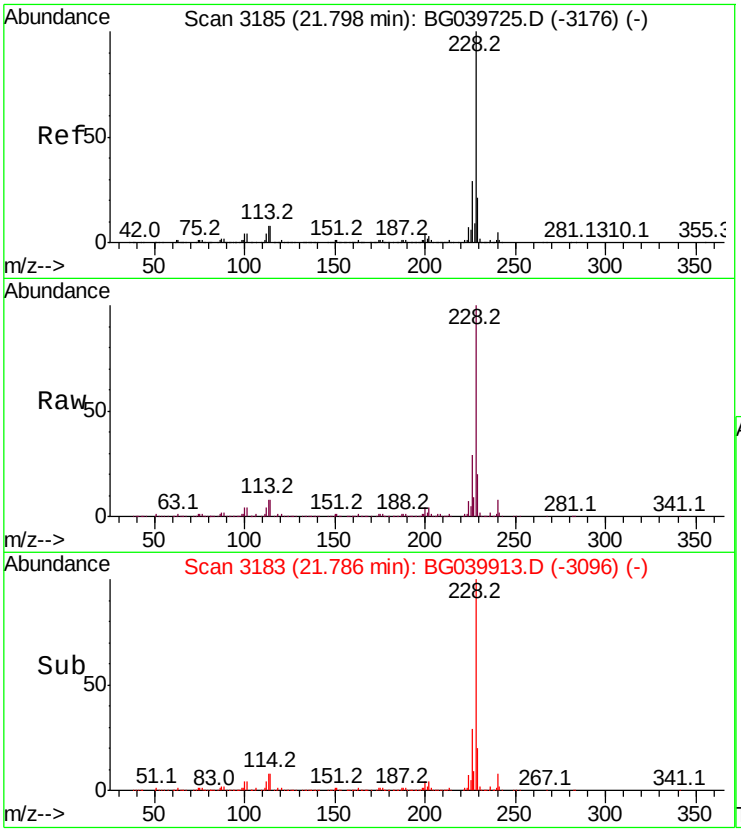


#80
Butylbenzylphthalate
Concen: 45.781 ng
RT: 20.79 min Scan# 3013
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:149 Resp: 340308

Ion	Ratio	Lower	Upper
149	100		
91	68.4	59.5	89.3
206	23.0	18.6	27.8



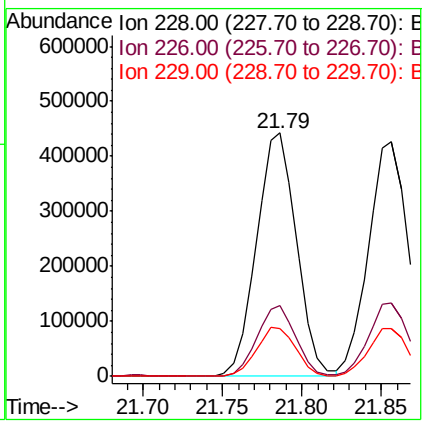


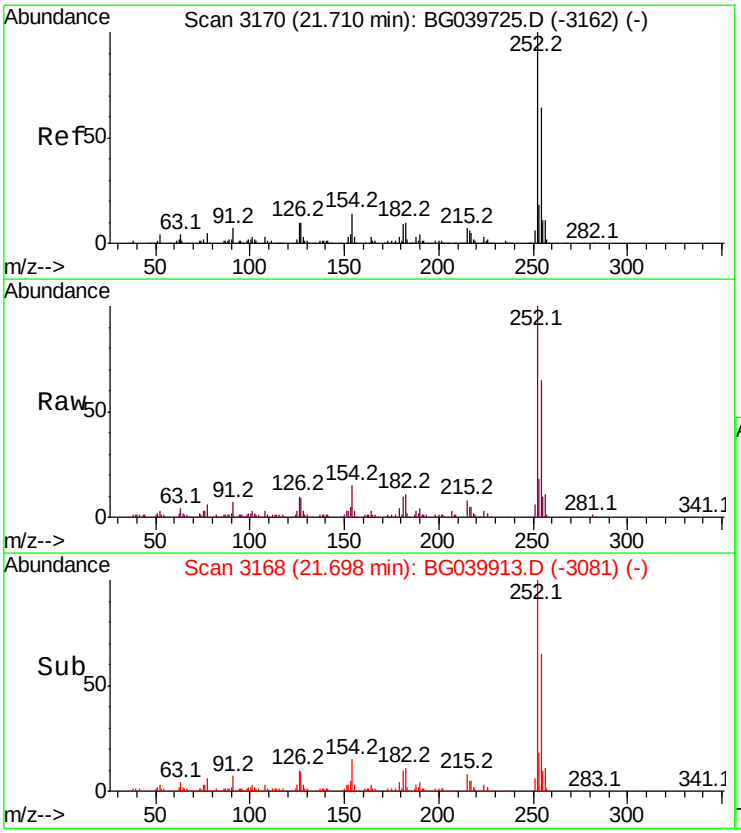
#81
Benzo(a)anthracene
Concen: 41.867 ng
RT: 21.79 min Scan# 3183
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 774753

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.0	34.6
229	19.8	16.9	25.3

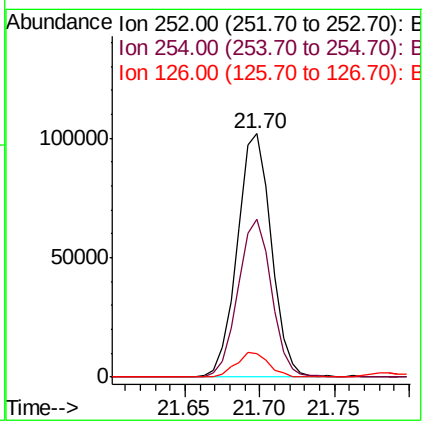


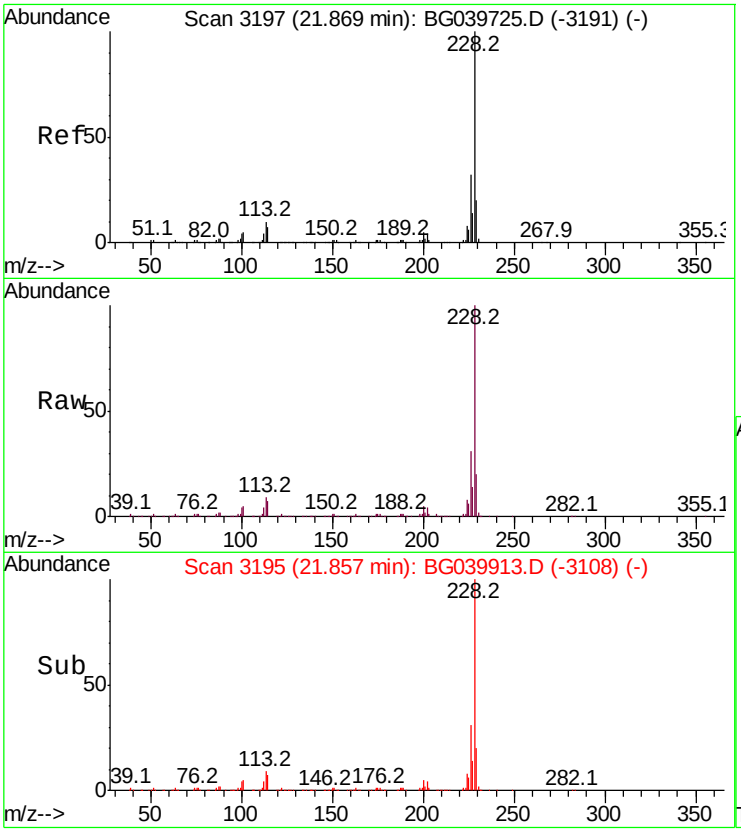


#82
3,3'-Dichlorobenzidine
Concen: 23.866 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:252 Resp: 161243

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.3	76.9
126	9.7	8.0	12.0



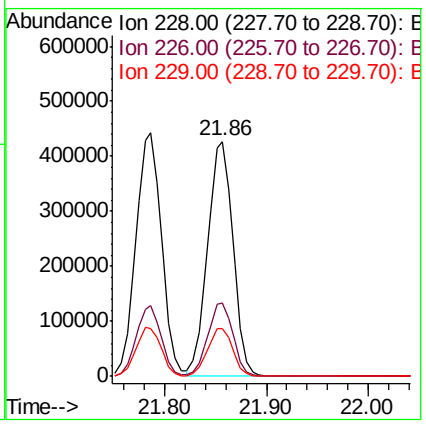


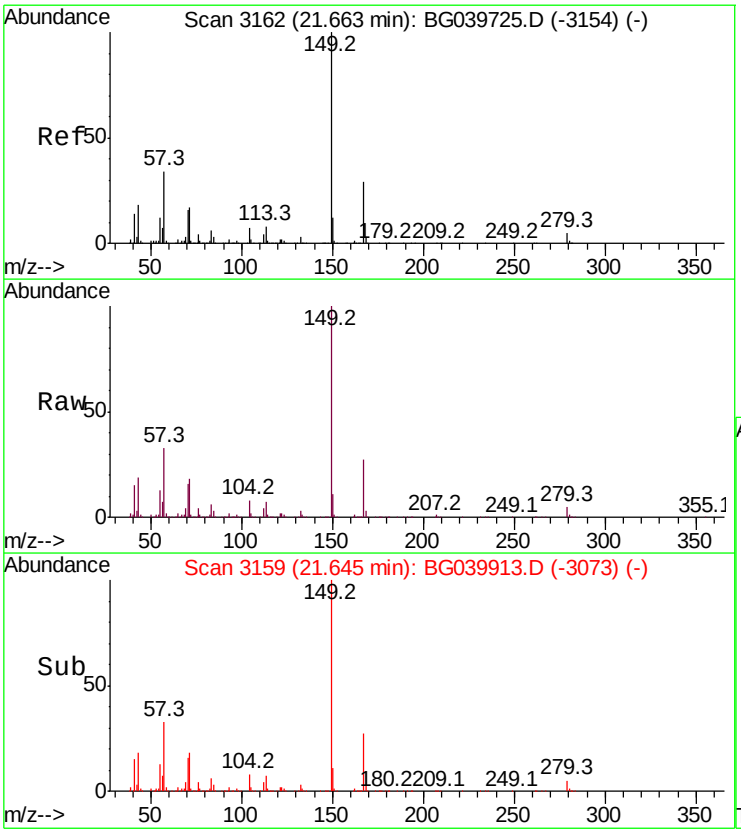
#83
Chrysene
Concen: 41.165 ng
RT: 21.86 min Scan# 3195
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 738502

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.8	38.6
229	20.4	16.6	25.0

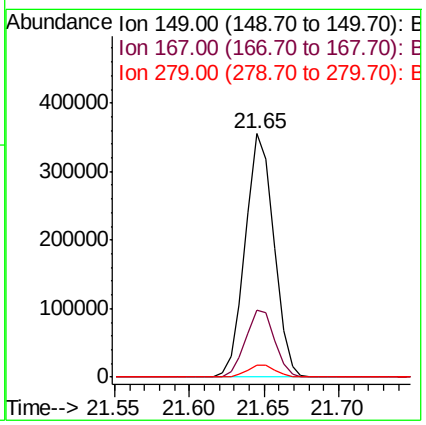


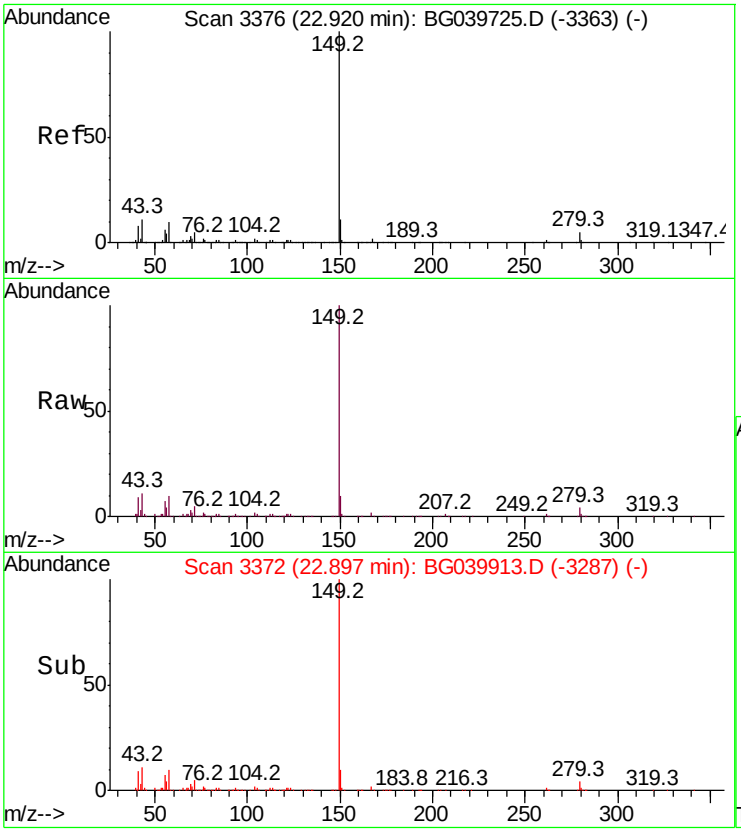


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.990 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.02 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:149 Resp: 469946

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.6	34.0
279	4.7	3.5	5.3



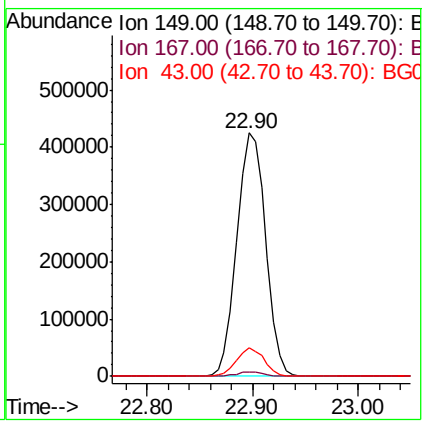


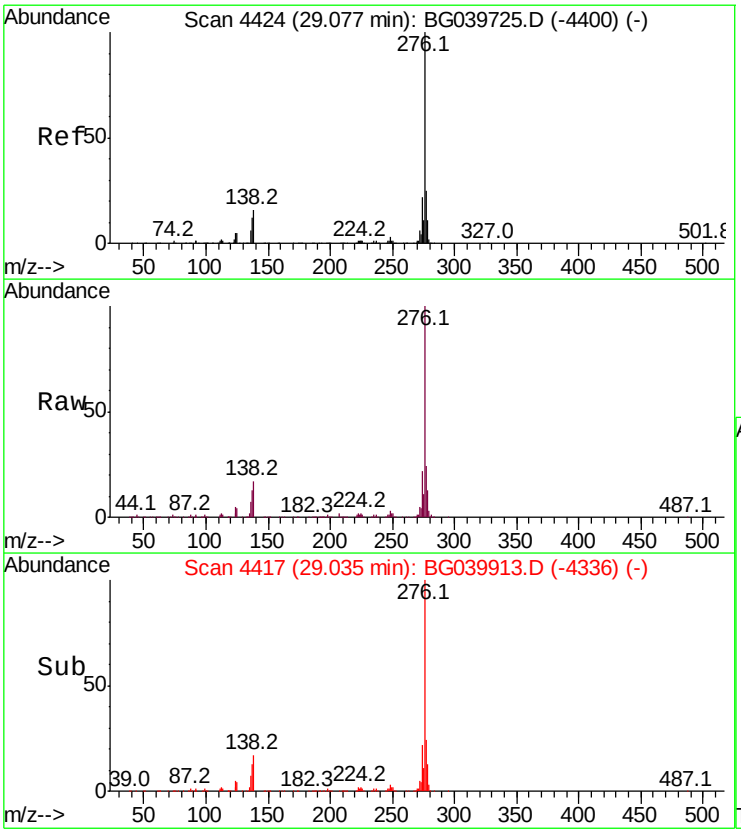
#85
Di-n-octyl phthalate
Concen: 46.464 ng
RT: 22.90 min Scan# 3372
Delta R.T. -0.03 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 803631

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.9	10.2	15.4

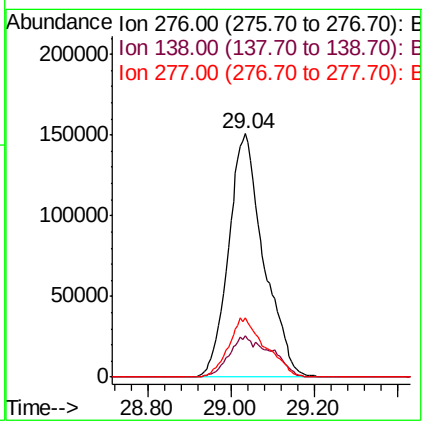


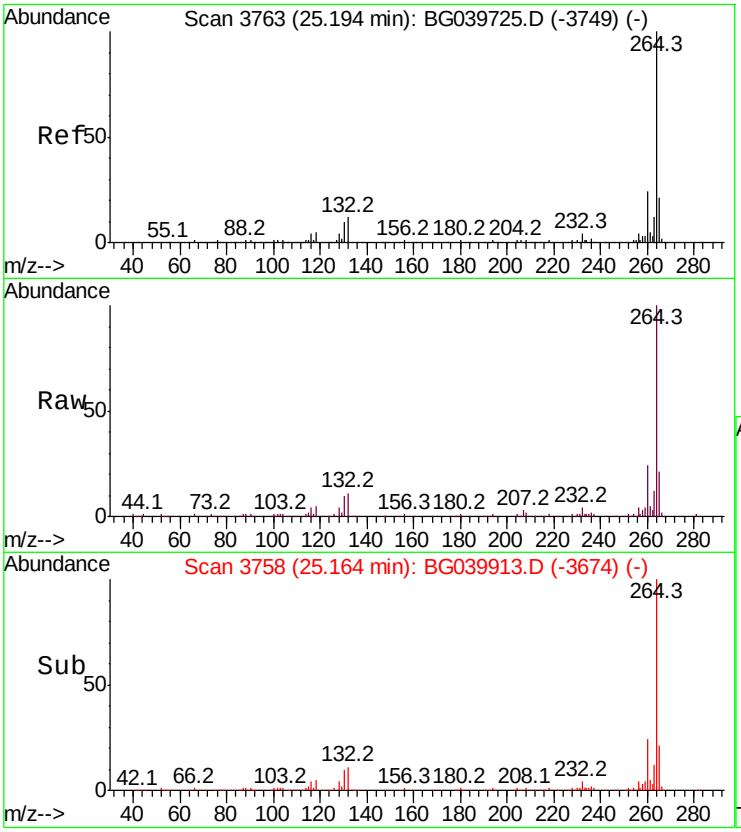


#86
Indeno(1,2,3-cd)pyrene
Concen: 43.279 ng
RT: 29.04 min Scan# 4417
Delta R.T. -0.05 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:276 Resp: 880829

Ion	Ratio	Lower	Upper
276	100		
138	10.9	12.6	19.0#
277	25.5	20.8	31.2



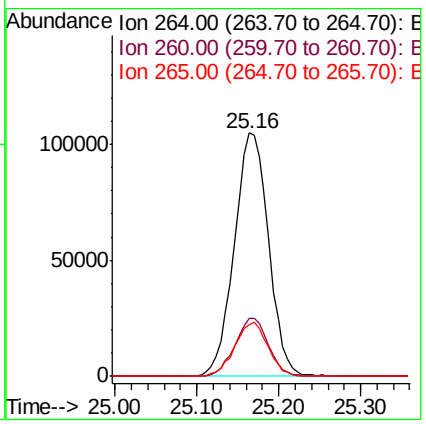


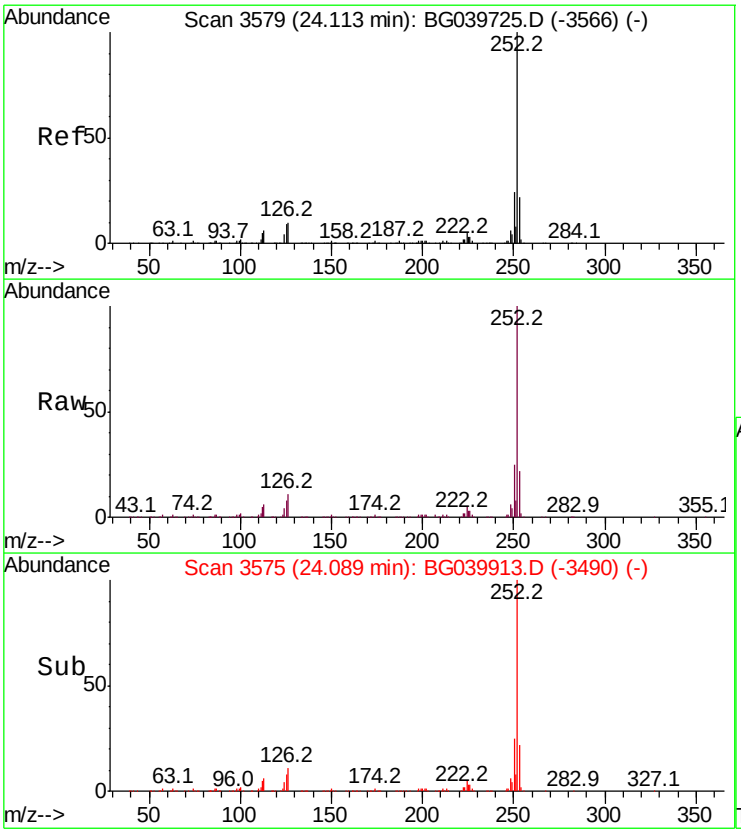
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.16 min Scan# 3758
Delta R.T. -0.04 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 305513

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.2	27.4
265	21.1	18.5	27.7

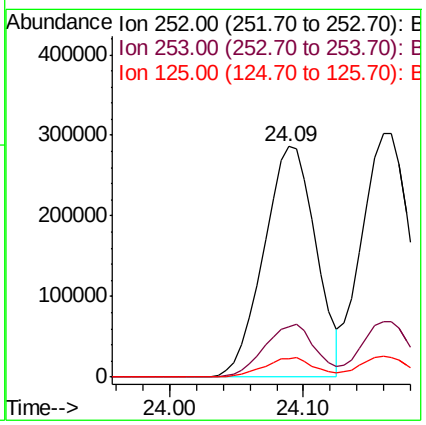


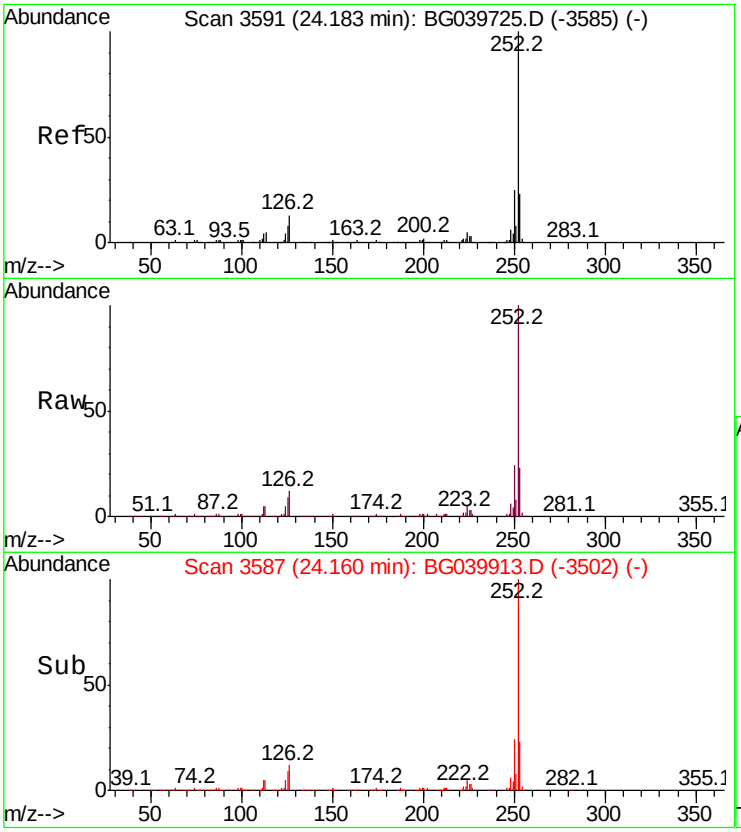


#88
Benzo(b)fluoranthene
Concen: 42.489 ng
RT: 24.09 min Scan# 3575
Delta R.T. -0.03 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:252 Resp: 774073

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	8.1	7.8	11.6



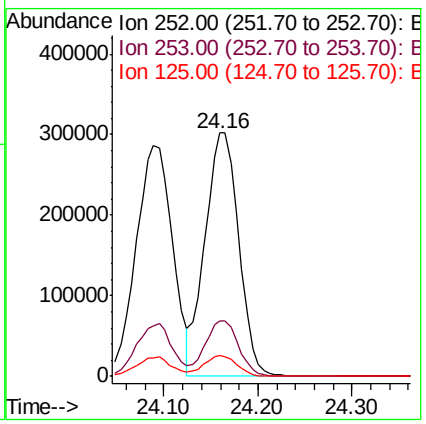


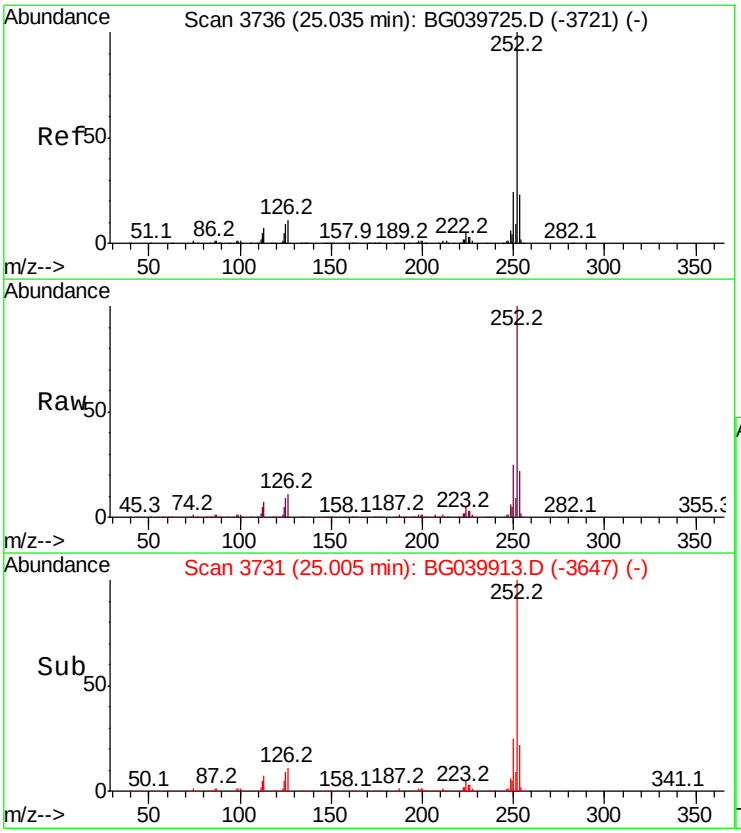
#89
Benzo(k)fluoranthene
Concen: 44.606 ng
RT: 24.16 min Scan# 3587
Delta R.T. -0.03 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 756455

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	8.5	7.4	11.2

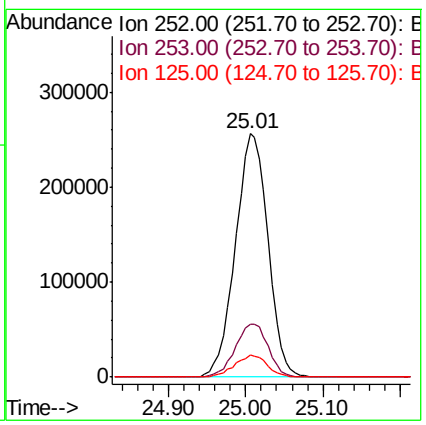


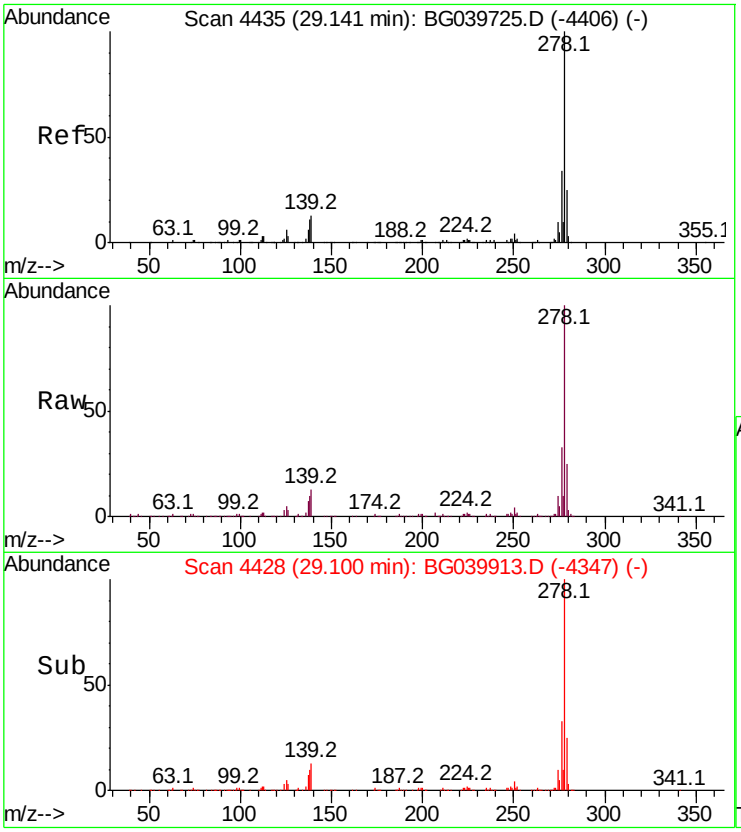


#90
Benzo(a)pyrene
Concen: 45.075 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.04 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:252 Resp: 758831

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	9.2	8.3	12.5



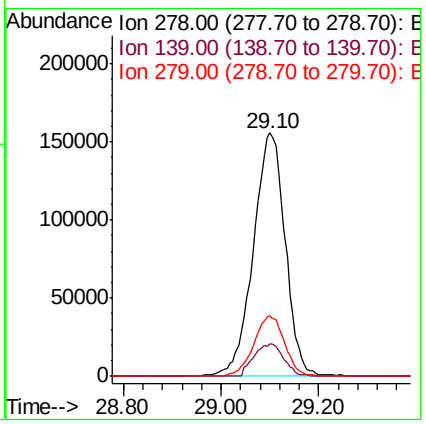


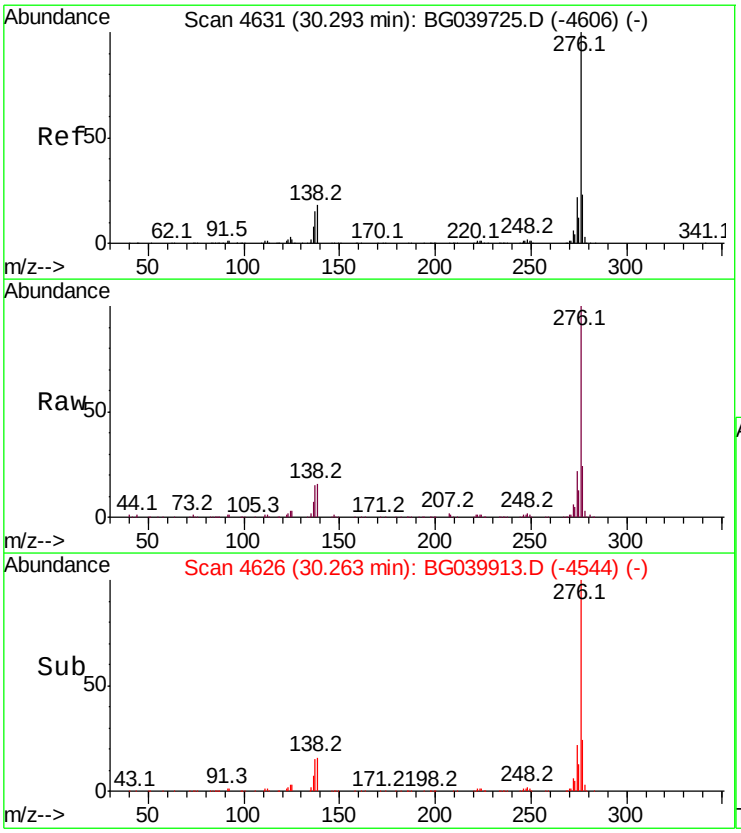
#91
Dibenzo(a,h)anthracene
Concen: 43.002 ng
RT: 29.10 min Scan# 4428
Delta R.T. -0.05 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 709715

Ion	Ratio	Lower	Upper
278	100		
139	13.2	11.7	17.5
279	24.8	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 43.890 ng
RT: 30.26 min Scan# 4626
Delta R.T. -0.05 min
Lab File: BG039913.D
Acq: 13 Mar 2019 22:02

Tgt Ion:276 Resp: 727496

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.6	29.4
138	15.6	14.7	22.1