Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030119\
Data File : BG039695.D
Acq On : 1 Mar 2019 20:20
Operator : JU/SJ
Sample : PB117532BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB117532BS

Quant Time: Mar 02 03:13:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 06:15:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	59353	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	275485	20.00	ng		0.00
39) Acenaphthene-d10	14.79	164	185082	20.00	ng		0.00
64) Phenanthrene-d10	17.53	188	384560	20.00	ng		0.00
76) Chrysene-d12	21.82	240	362191	20.00	ng		0.00
87) Perylene-d12	25.20	264	371517	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	512488	147.78	ng		0.00
7) Phenol-d6	7.31	99	743233	145.60	ng		0.00
23) Nitrobenzene-d5	9.35	82	436707	99.03	ng		0.00
42) 2,4,6-Tribromophenol	16.28	330	256164	128.53	ng		0.00
45) 2-Fluorobiphenyl	13.41	172	1054417	81.73	ng		0.00
79) Terphenyl-d14	20.13	244	1306573	76.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	49204	32.436	ng		92
3) Pyridine	4.00	79	141442	35.217	ng		97
4) n-Nitrosodimethylamine	3.92	42	81719	40.685	ng		88
6) Aniline	7.49	93	146170	22.861	ng		97
8) 2-Chlorophenol	7.72	128	182647	48.183	ng		98
9) Benzaldehyde	7.31	77	78199	28.102	ng		98
10) Phenol	7.34	94	251948	47.348	ng		96
11) bis(2-Chloroethyl)ether	7.58	93	169565	40.327	ng		97
12) 1,3-Dichlorobenzene	8.05	146	181650	39.557	ng		99
13) 1,4-Dichlorobenzene	8.20	146	185977	40.632	ng		97
14) 1,2-Dichlorobenzene	8.52	146	178838	40.361	ng		99
15) Benzyl Alcohol	8.40	79	181280	45.235	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	332440	35.011	ng		98
17) 2-Methylphenol	8.60	107	166714	48.414	ng		96
18) Hexachloroethane	9.25	117	63114	40.080	ng		96
19) n-Nitroso-di-n-propylamine	8.97	70	147899	40.822	ng		94
20) 3+4-Methylphenols	8.93	107	230471	48.603	ng		99
22) Acetophenone	8.99	105	277205	37.460	ng	#	95
24) Nitrobenzene	9.39	77	216662	45.479	ng		96
25) Isophorone	9.90	82	421827	43.167	ng		99
26) 2-Nitrophenol	10.09	139	108843	55.496	ng		97
27) 2,4-Dimethylphenol	10.14	122	191587	48.466	ng		95
28) bis(2-Chloroethoxy)methane	10.38	93	256097	42.548	ng		97
29) 2,4-Dichlorophenol	10.63	162	207615	48.055	ng		99
30) 1,2,4-Trichlorobenzene	10.84	180	199307	41.090	ng		99
31) Naphthalene	11.04	128	578176	42.306	ng		99
32) Benzoic acid	10.26	122	82496	34.901	ng		99
33) 4-Chloroaniline	11.15	127	69961	11.040	ng		95
34) Hexachlorobutadiene	11.30	225	130221	40.369	ng		96
35) Caprolactam	11.94	113	66838	37.386	ng		90
36) 4-Chloro-3-methylphenol	12.25	107	220186	44.068	ng		97
37) 2-Methylnaphthalene	12.63	142	442683	43.734	ng		99
38) 1-Methylnaphthalene	12.85	142	426394	43.700	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	243835	41.407	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030119\
Data File : BG039695.D
Acq On : 1 Mar 2019 20:20
Operator : JU/SJ
Sample : PB117532BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB117532BS

Quant Time: Mar 02 03:13:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 06:15:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	318472	99.247	ng		99
43) 2,4,6-Trichlorophenol	13.23	196	170809	47.175	ng		97
44) 2,4,5-Trichlorophenol	13.30	196	178060	46.922	ng		99
46) 1,1'-Biphenyl	13.62	154	590454	38.343	ng		98
47) 2-Chloronaphthalene	13.68	162	462674	39.939	ng		99
48) 2-Nitroaniline	13.88	65	154377	46.668	ng		97
49) Acenaphthylene	14.52	152	732113	41.883	ng		98
50) Dimethylphthalate	14.24	163	603170	40.351	ng		100
51) 2,6-Dinitrotoluene	14.37	165	133972	47.961	ng		98
52) Acenaphthene	14.86	154	441720	38.929	ng		98
53) 3-Nitroaniline	14.70	138	58794	22.943	ng		99
54) 2,4-Dinitrophenol	14.90	184	61017	57.416	ng		97
55) Dibenzofuran	15.19	168	716632	39.391	ng		98
56) 4-Nitrophenol	15.00	139	182883	68.560	ng		91
57) 2,4-Dinitrotoluene	15.15	165	178661	49.611	ng	#	86
58) Fluorene	15.83	166	552484	40.738	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.41	232	163338	45.970	ng		98
60) Diethylphthalate	15.58	149	583039	37.725	ng		97
61) 4-Chlorophenyl-phenylether	15.82	204	299979	39.064	ng		99
62) 4-Nitroaniline	15.87	138	123114	40.040	ng		94
63) Azobenzene	16.11	77	524219	34.703	ng		97
65) 4,6-Dinitro-2-methylphenol	15.91	198	72014	47.669	ng		95
66) n-Nitrosodiphenylamine	16.04	169	495764	42.398	ng		100
67) 4-Bromophenyl-phenylether	16.71	248	188136	44.099	ng		95
68) Hexachlorobenzene	16.82	284	188509	44.041	ng		98
69) Atrazine	16.97	200	164848	38.578	ng		96
70) Pentachlorophenol	17.17	266	212734	71.509	ng		96
71) Phenanthrene	17.58	178	823873	41.393	ng		99
72) Anthracene	17.67	178	844320	43.066	ng		100
73) Carbazole	17.94	167	702372	35.898	ng		99
74) Di-n-butylphthalate	18.46	149	838051	36.715	ng		99
75) Fluoranthene	19.57	202	930325	40.270	ng		100
77) Benzidine	19.76	184	179526	15.118	ng		99
78) Pyrene	19.94	202	935362	41.484	ng		99
80) Butylbenzylphthalate	20.80	149	400776	42.137	ng		96
81) Benzo(a)anthracene	21.80	228	926288	43.281	ng		99
82) 3,3'-Dichlorobenzidine	21.71	252	160929	20.279	ng		98
83) Chrysene	21.87	228	861044	42.264	ng		99
84) Bis(2-ethylhexyl)phthalate	21.66	149	560305	41.292	ng		100
85) Di-n-octyl phthalate	22.92	149	952774	42.501	ng		96
86) Indeno(1,2,3-cd)pyrene	29.08	276	1021451	46.730	ng		98
88) Benzo(b)fluoranthene	24.11	252	899987	44.420	ng		98
89) Benzo(k)fluoranthene	24.19	252	881191	43.320	ng		98
90) Benzo(a)pyrene	25.04	252	880772	45.138	ng		98
91) Dibenzo(a,h)anthracene	29.15	278	831591	45.508	ng		99
92) Benzo(g,h,i)perylene	30.31	276	828544	45.490	ng		97

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

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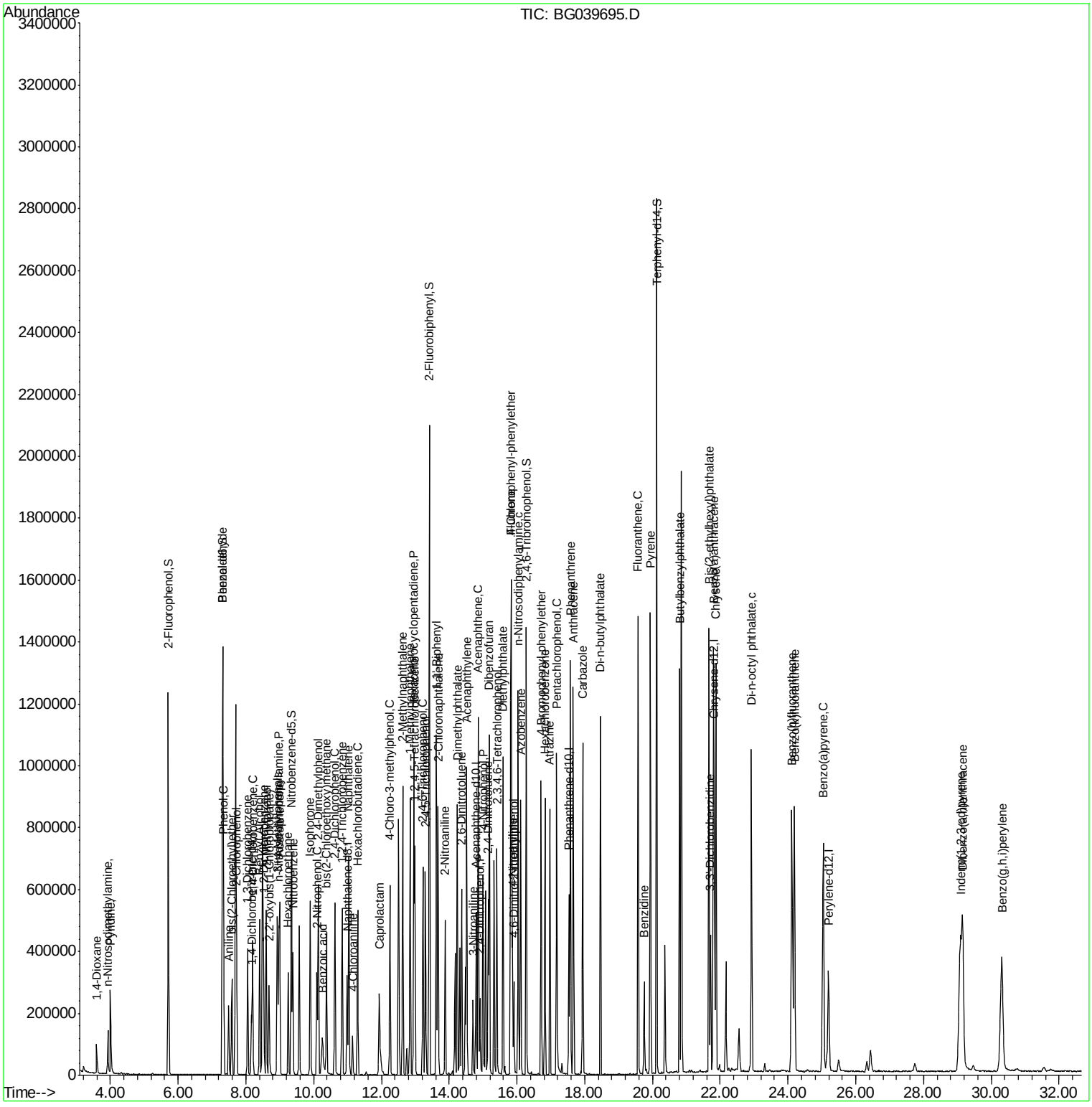
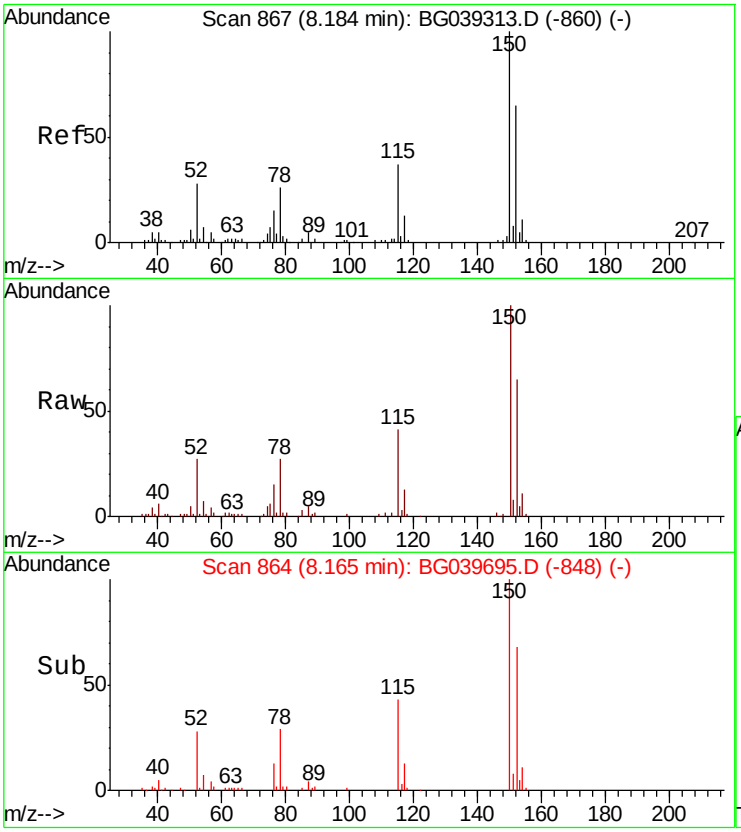
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030119\
Data File : BG039695.D
Acq On : 1 Mar 2019 20:20
Operator : JU/SJ
Sample : PB117532BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Quant Time: Mar 02 03:13:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 06:15:02 2019
Response via : Initial Calibration



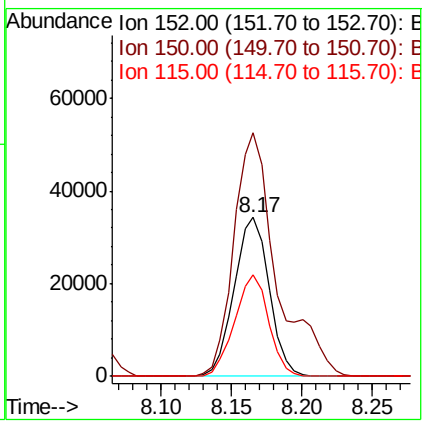


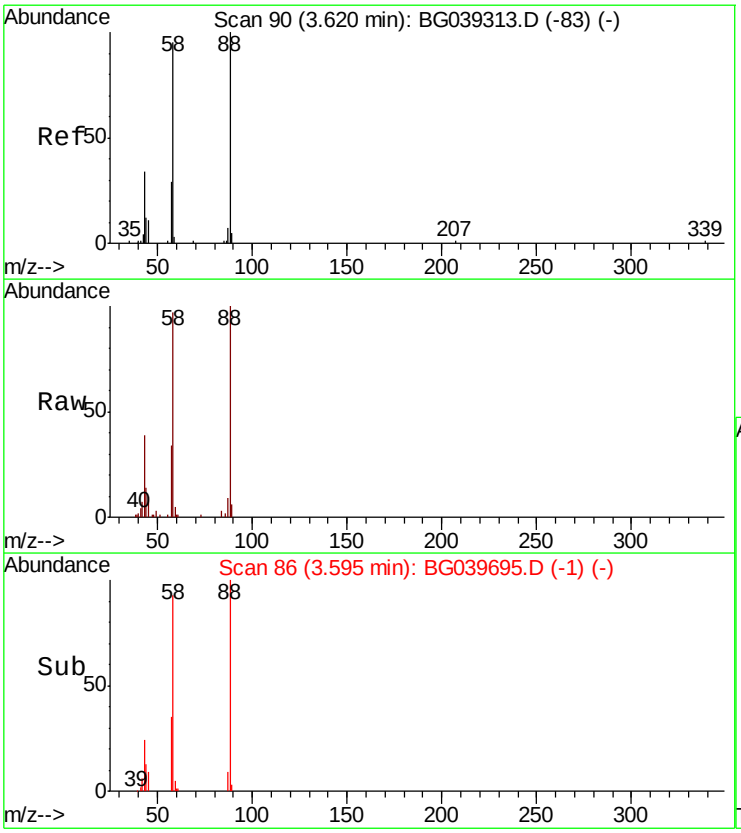
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:152 Resp: 59353

Ion	Ratio	Lower	Upper
152	100		
150	153.1	123.7	185.5
115	63.5	45.9	68.9

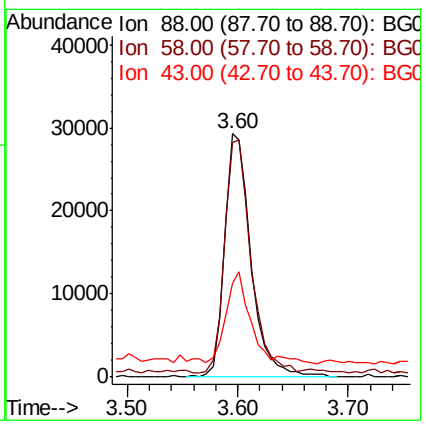


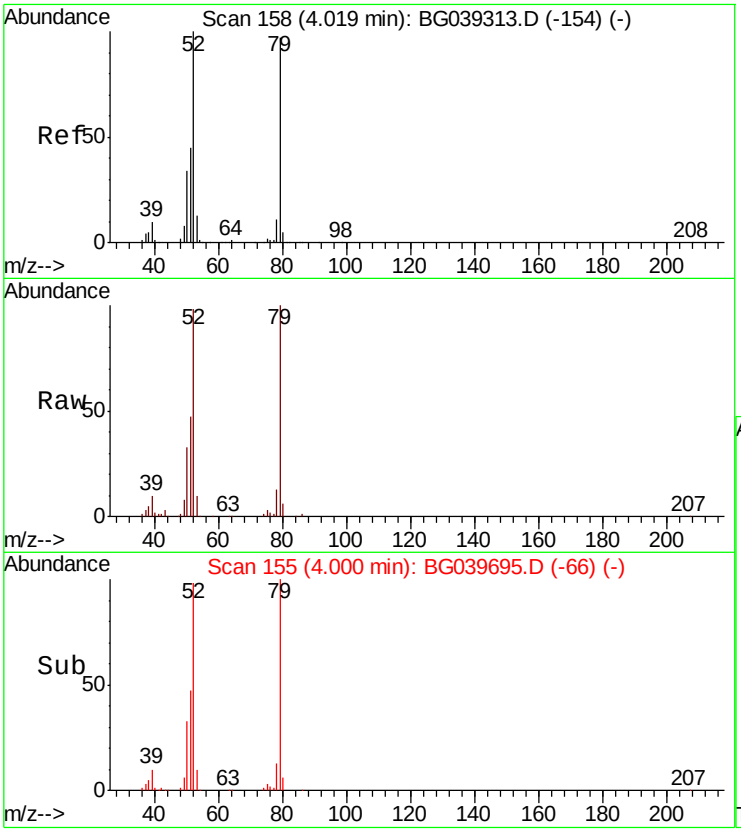


#2
1,4-Dioxane
Concen: 32.436 ng
RT: 3.60 min Scan# 86
Delta R.T. -0.01 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion: 88 Resp: 49204

Ion	Ratio	Lower	Upper
88	100		
58	94.4	81.1	121.7
43	32.5	31.4	47.0



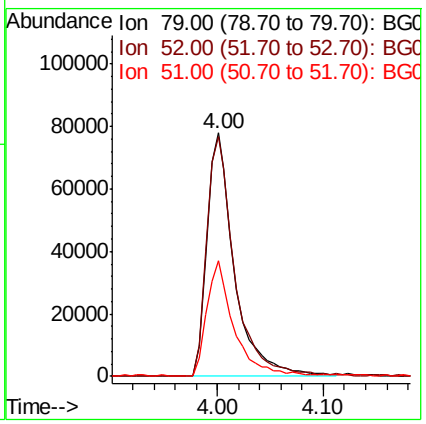


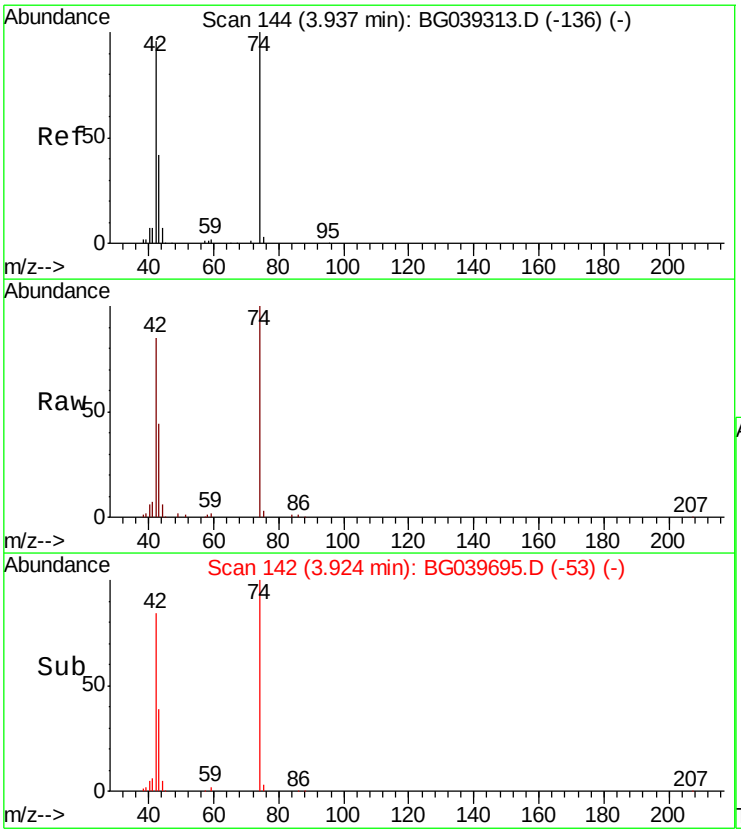
#3
Pyridine
Concen: 35.217 ng
RT: 4.00 min Scan# 155
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion: 79 Resp: 141442

Ion	Ratio	Lower	Upper
79	100		
52	98.5	82.6	124.0
51	47.3	37.5	56.3

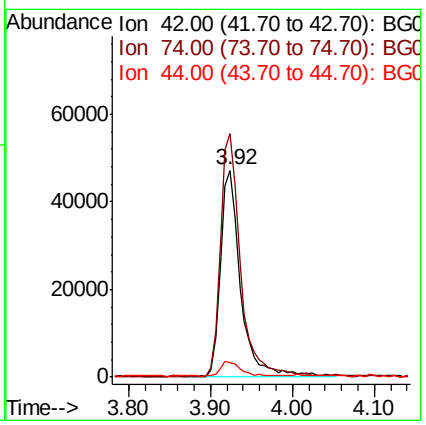


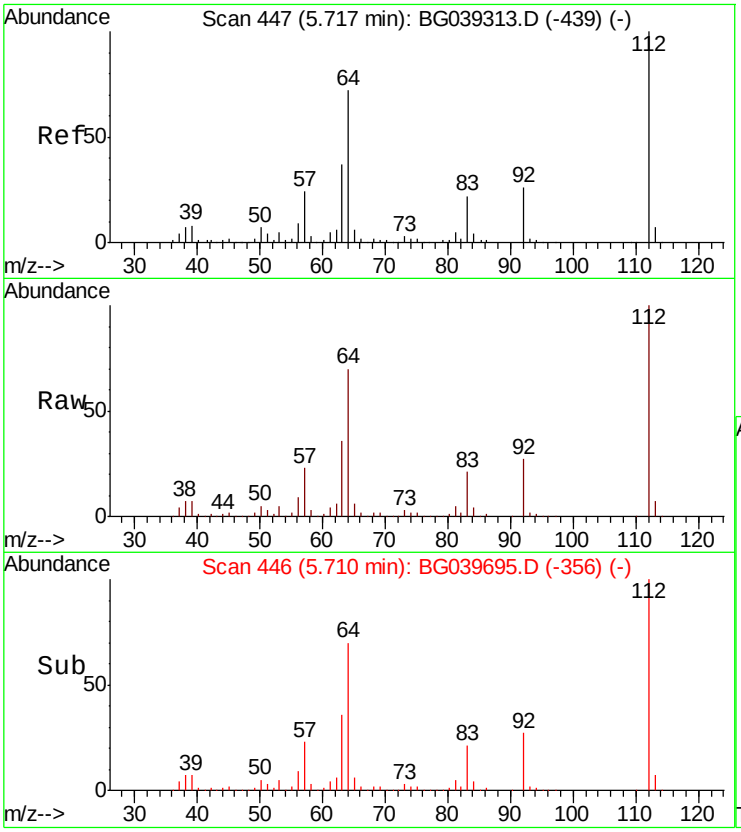


#4
n-Nitrosodimethylamine
Concen: 40.685 ng
RT: 3.92 min Scan# 142
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion: 42 Resp: 81719

Ion	Ratio	Lower	Upper
42	100		
74	117.6	83.6	125.4
44	6.9	6.9	10.3



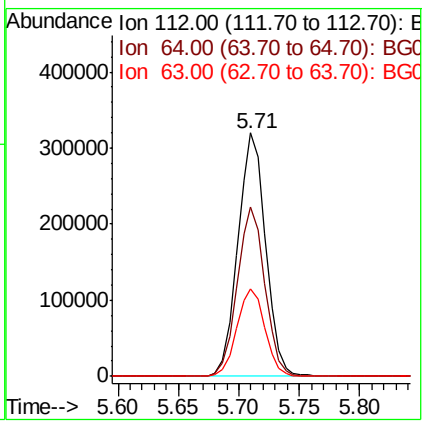


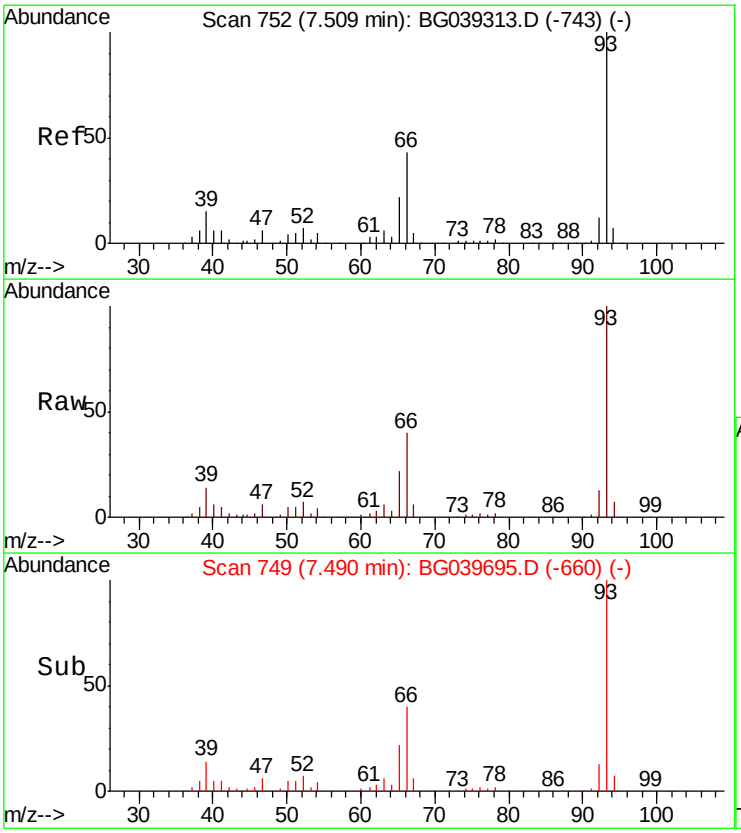
#5
2-Fluorophenol
Concen: 147.782 ng
RT: 5.71 min Scan# 446
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:112 Resp: 512488

Ion	Ratio	Lower	Upper
112	100		
64	69.5	57.8	86.8
63	36.0	29.8	44.6

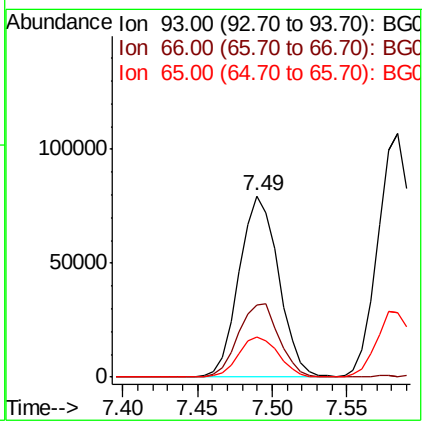


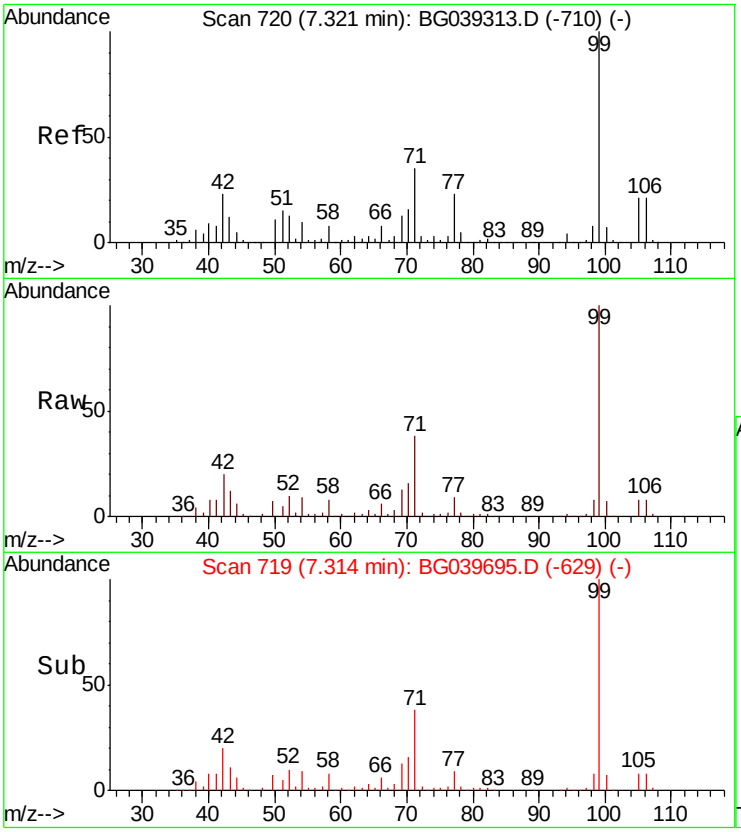


#6
Aniline
Concen: 22.861 ng
RT: 7.49 min Scan# 749
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion: 93 Resp: 146170

Ion	Ratio	Lower	Upper
93	100		
66	39.8	34.2	51.4
65	21.9	17.7	26.5



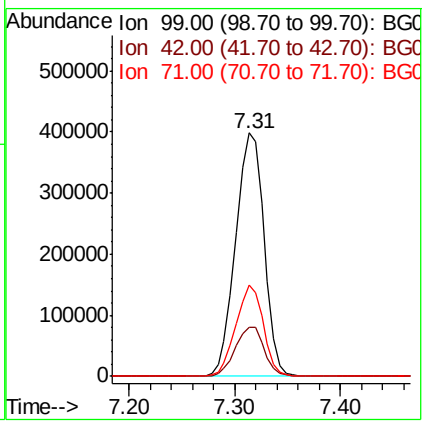


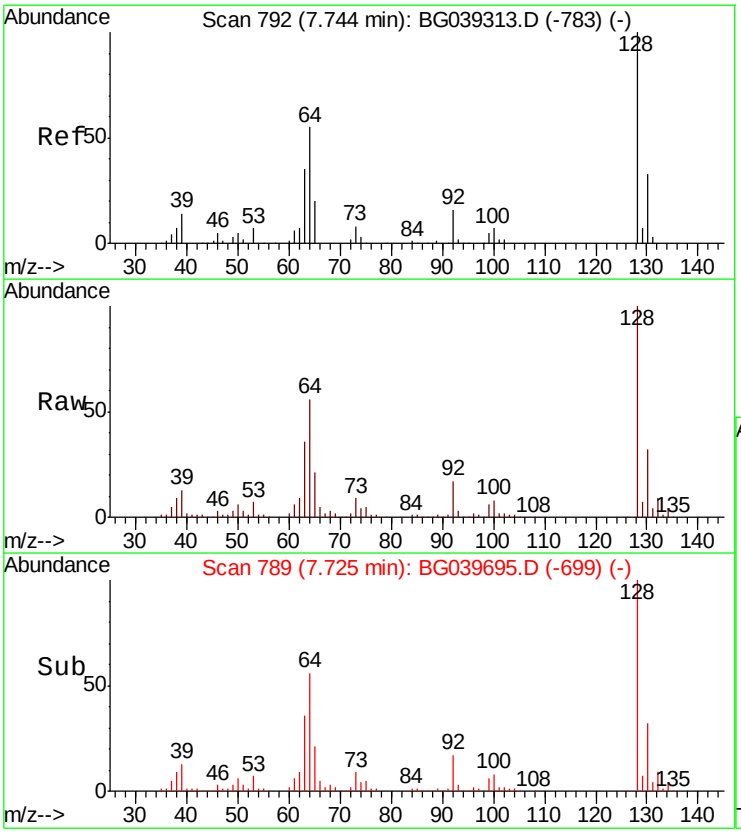
#7
Phenol-d6
Concen: 145.600 ng
RT: 7.31 min Scan# 719
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion: 99 Resp: 743233

Ion	Ratio	Lower	Upper
99	100		
42	20.3	18.2	27.2
71	37.5	28.0	42.0

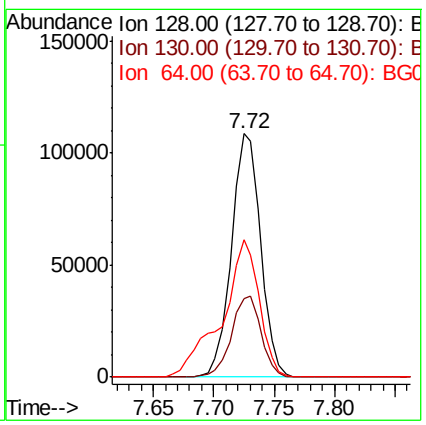


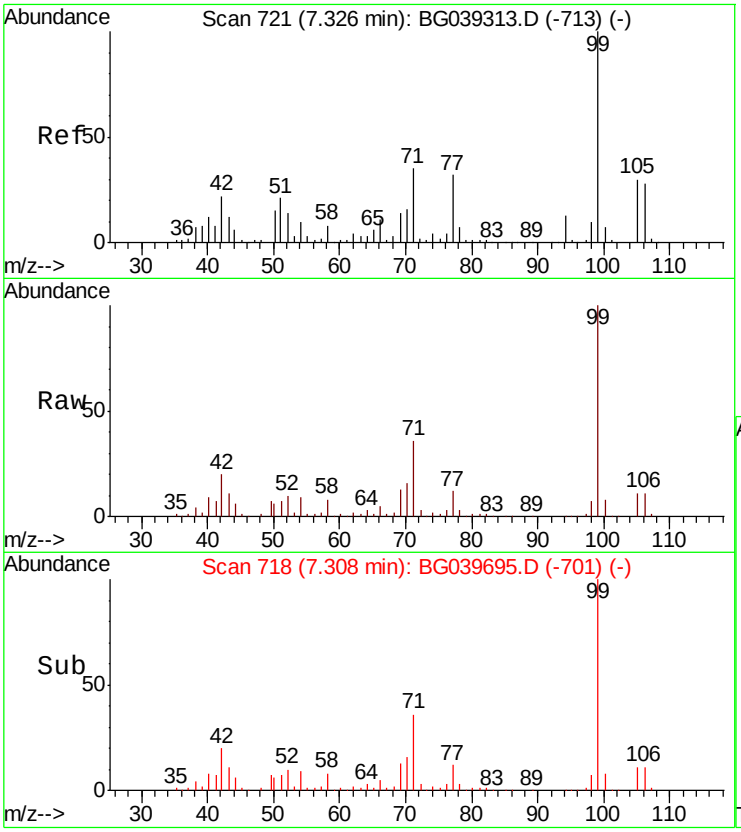


#8
2-Chlorophenol
Concen: 48.183 ng
RT: 7.72 min Scan# 789
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:128 Resp: 182647

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.9	52.9
64	56.5	38.7	78.7



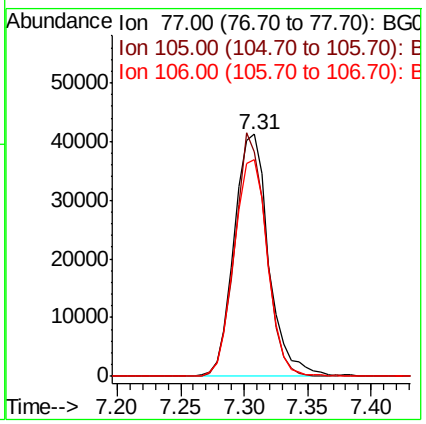


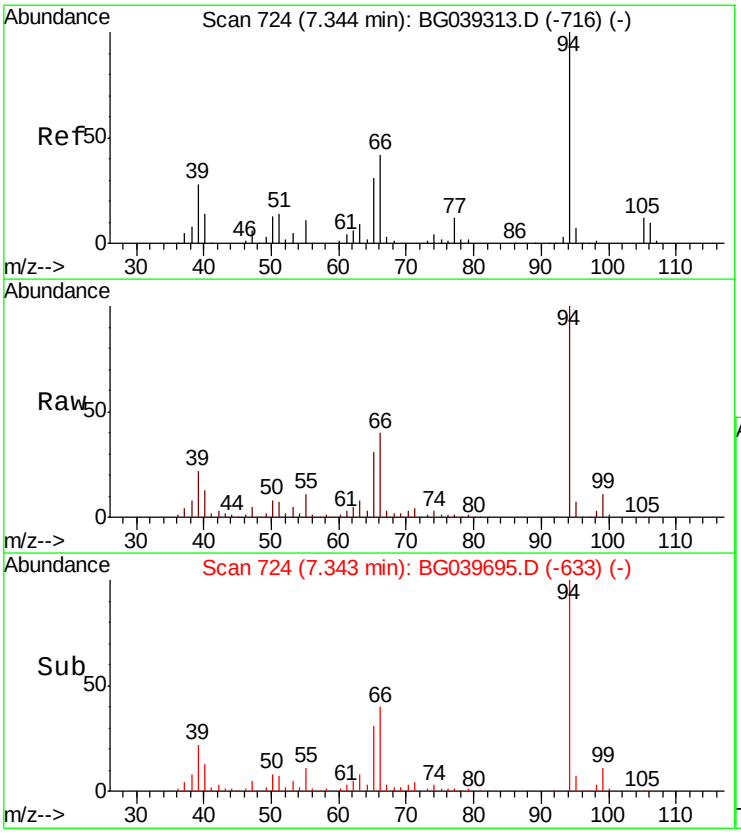
#9
Benzaldehyde
Concen: 28.102 ng
RT: 7.31 min Scan# 718
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion: 77 Resp: 78199

Ion	Ratio	Lower	Upper
77	100		
105	92.7	74.5	114.5
106	89.7	68.0	108.0

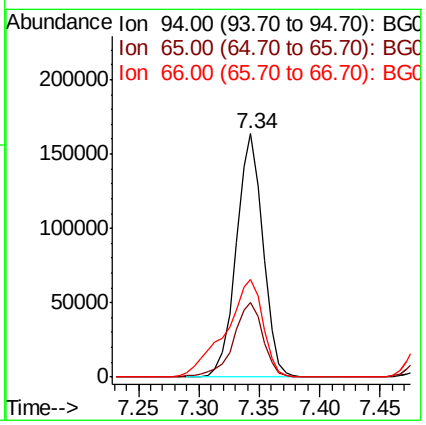


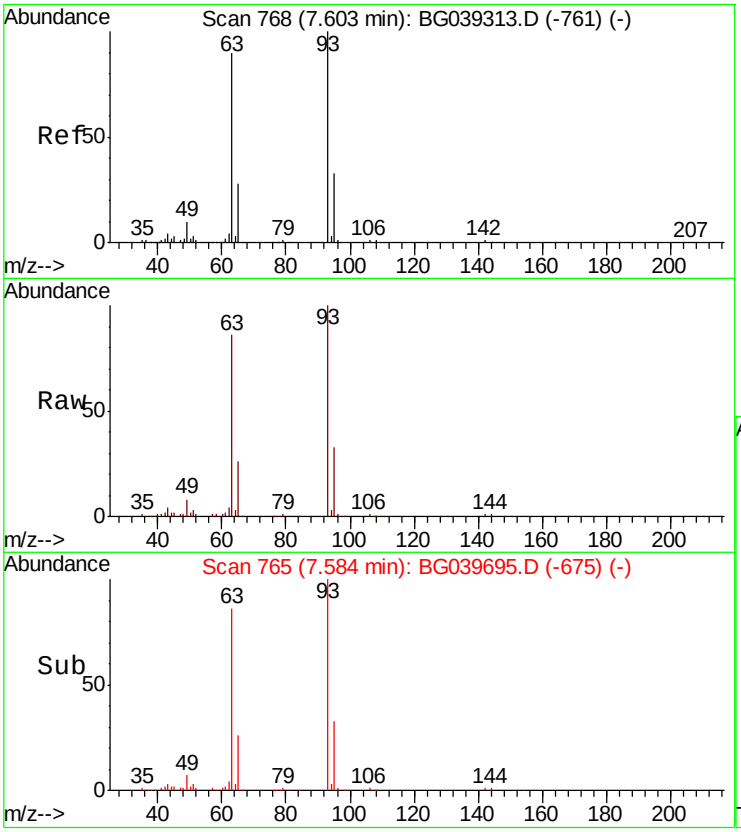


#10
Phenol
Concen: 47.348 ng
RT: 7.34 min Scan# 724
Delta R.T. 0.01 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion: 94 Resp: 251948

Ion	Ratio	Lower	Upper
94	100		
65	30.8	11.7	51.7
66	40.1	23.7	63.7



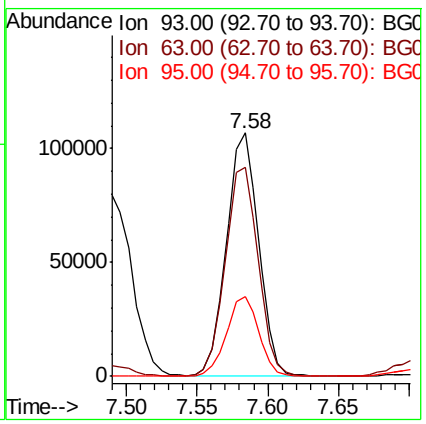


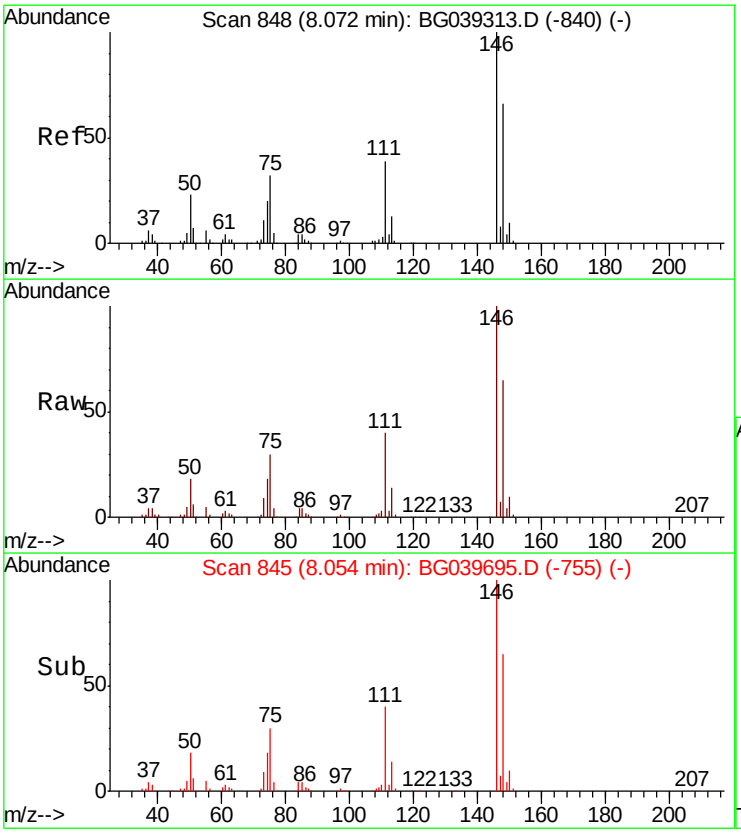
#11
bis(2-Chloroethyl)ether
Concen: 40.327 ng
RT: 7.58 min Scan# 765
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion: 93 Resp: 169565

Ion	Ratio	Lower	Upper
93	100		
63	86.0	69.5	109.5
95	32.8	12.7	52.7

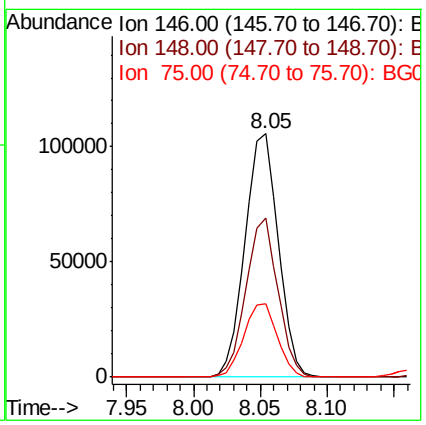


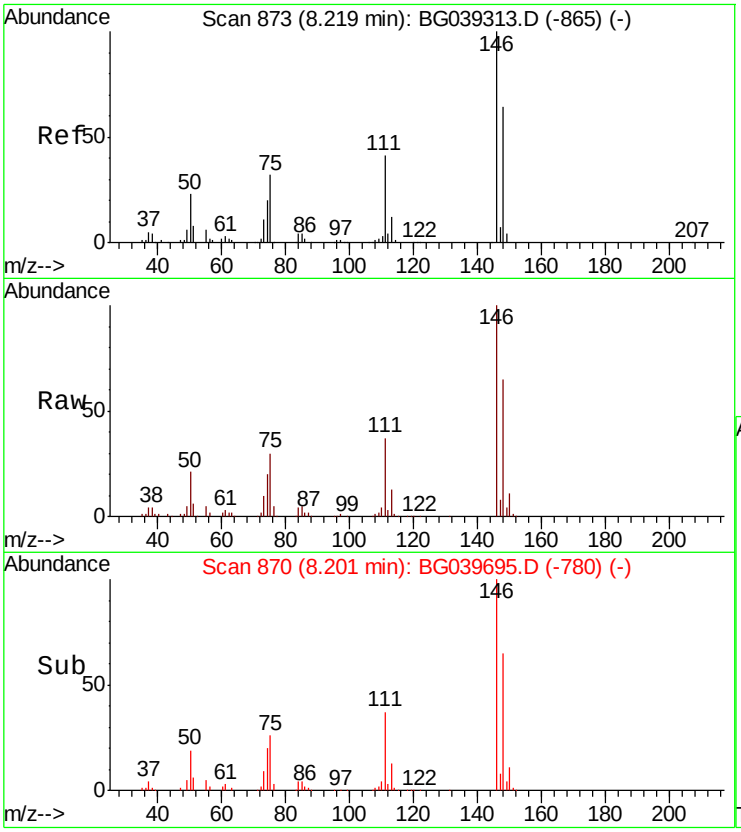


#12
1,3-Dichlorobenzene
Concen: 39.557 ng
RT: 8.05 min Scan# 845
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:146 Resp: 181650

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.6	79.0
75	30.3	25.8	38.6



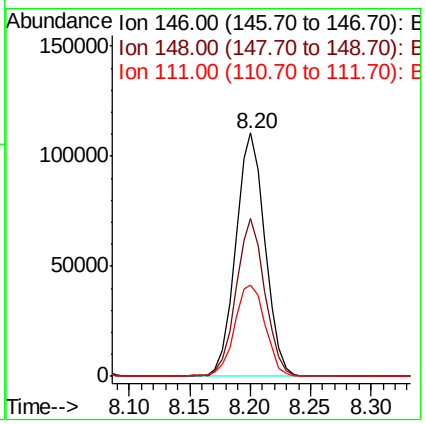


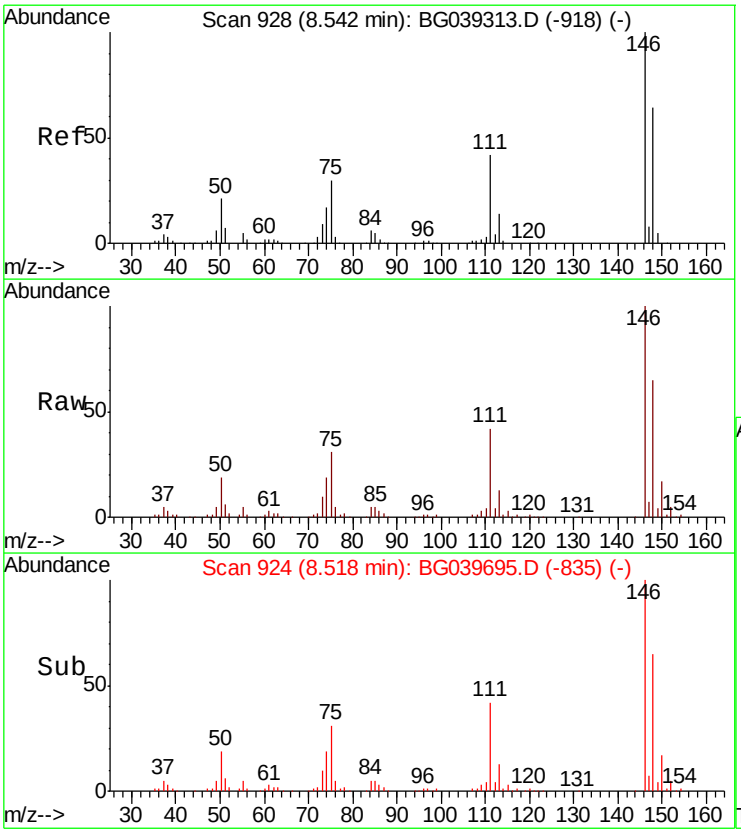
#13
1,4-Dichlorobenzene
Concen: 40.632 ng
RT: 8.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:146 Resp: 185977

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.1	76.7
111	37.3	32.6	48.8

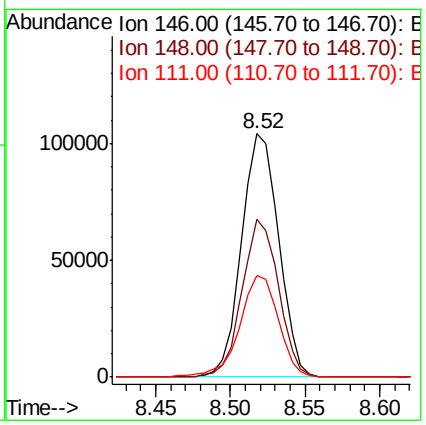


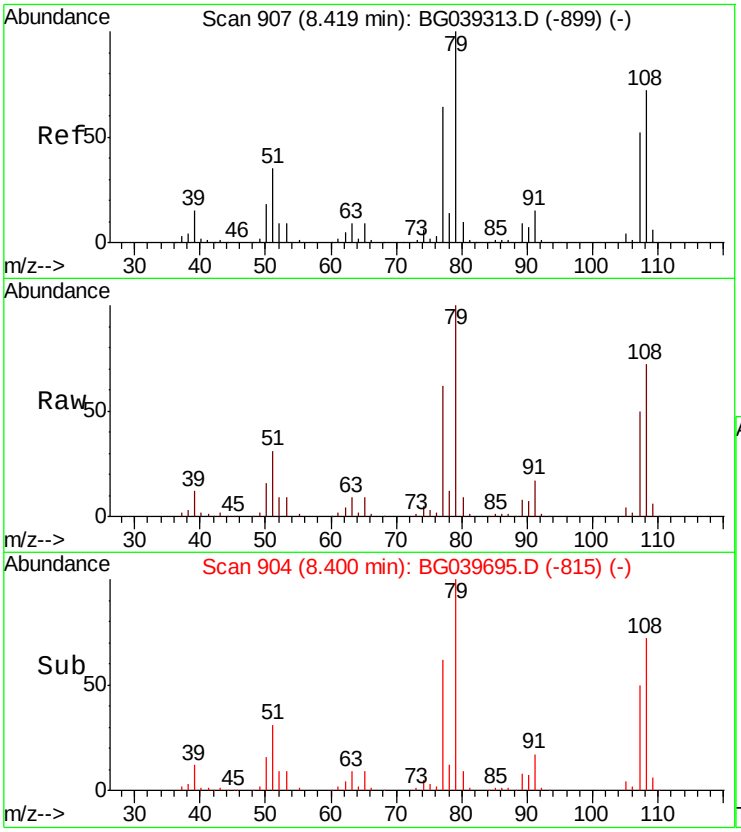


#14
1,2-Dichlorobenzene
Concen: 40.361 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:146 Resp: 178838

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.5	77.3
111	41.8	33.8	50.6



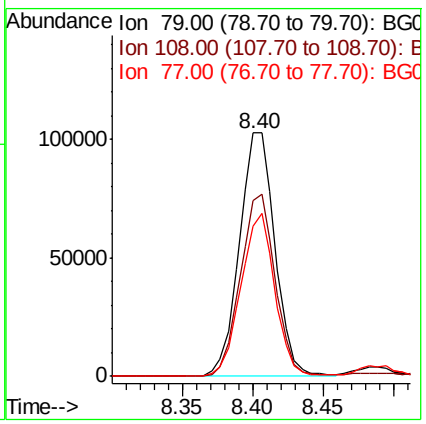


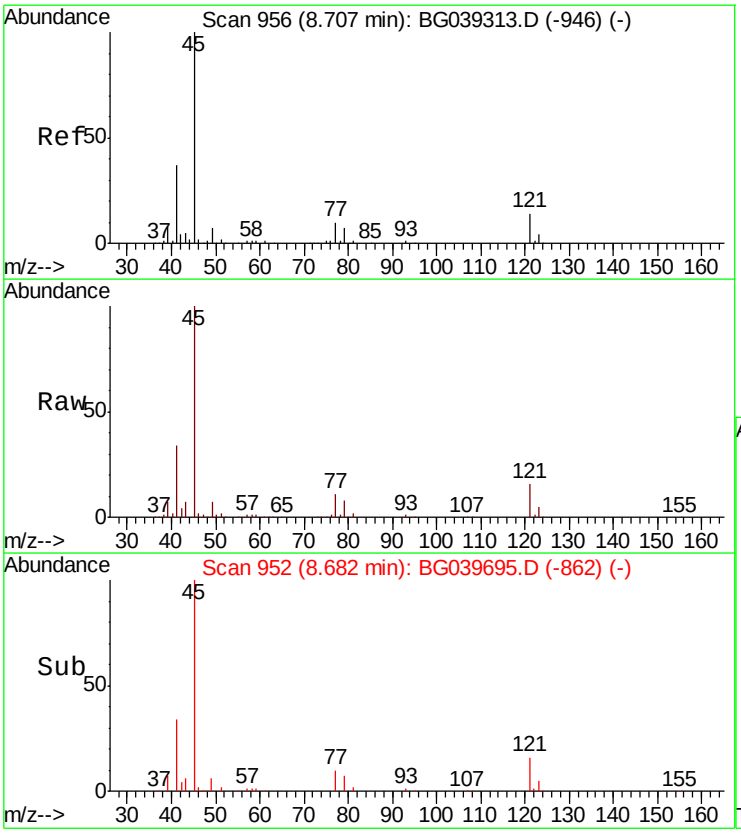
#15
Benzyl Alcohol
Concen: 45.235 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion: 79 Resp: 181280

Ion	Ratio	Lower	Upper
79	100		
108	72.1	57.8	86.6
77	61.6	51.1	76.7

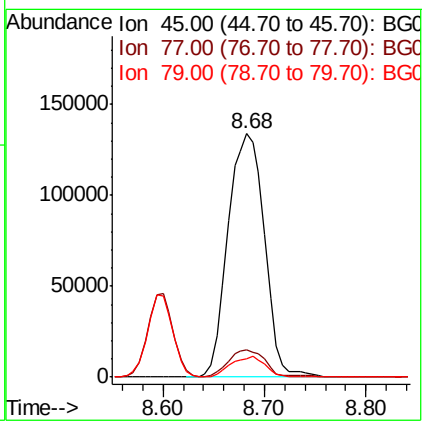


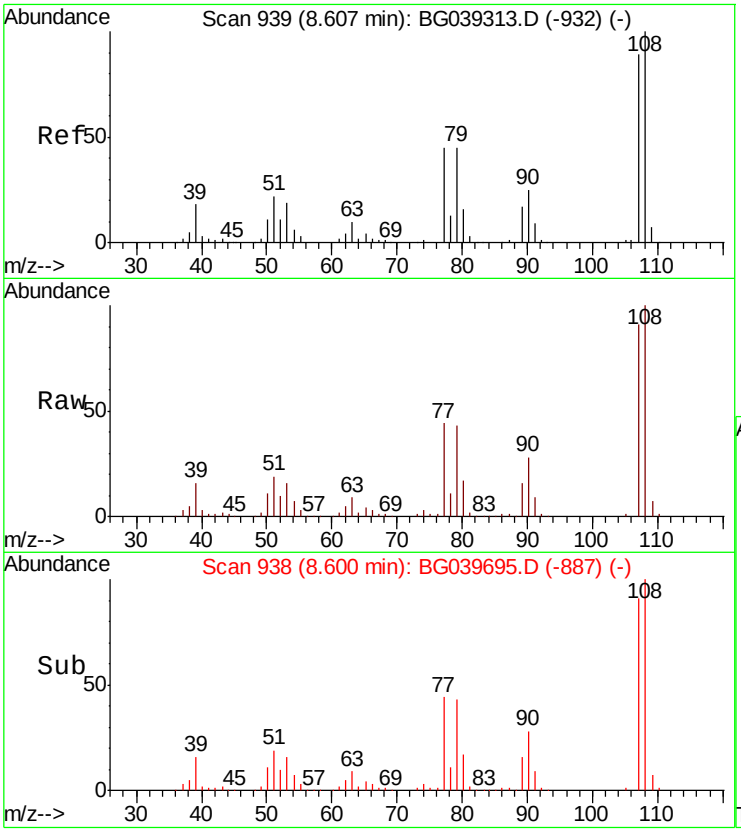


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.011 ng
RT: 8.68 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion: 45 Resp: 332440

Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	30.0
79	7.7	0.0	27.5



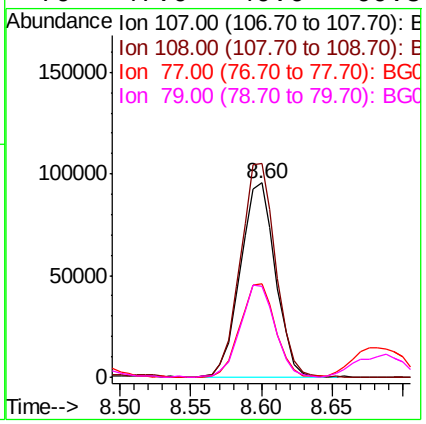


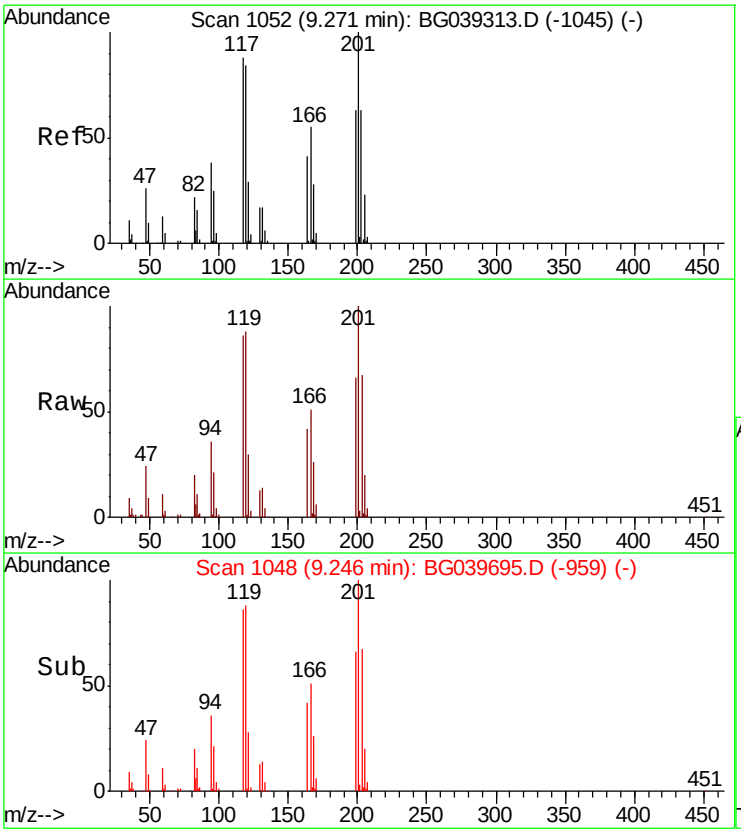
#17
2-Methylphenol
Concen: 48.414 ng
RT: 8.60 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:107 Resp: 166714

Ion	Ratio	Lower	Upper
107	100		
108	110.1	90.8	136.2
77	48.3	40.7	61.1
79	47.0	40.6	60.8

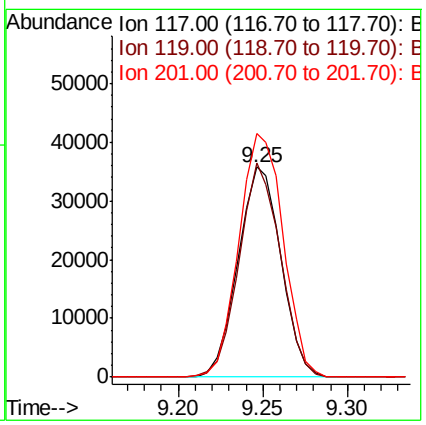


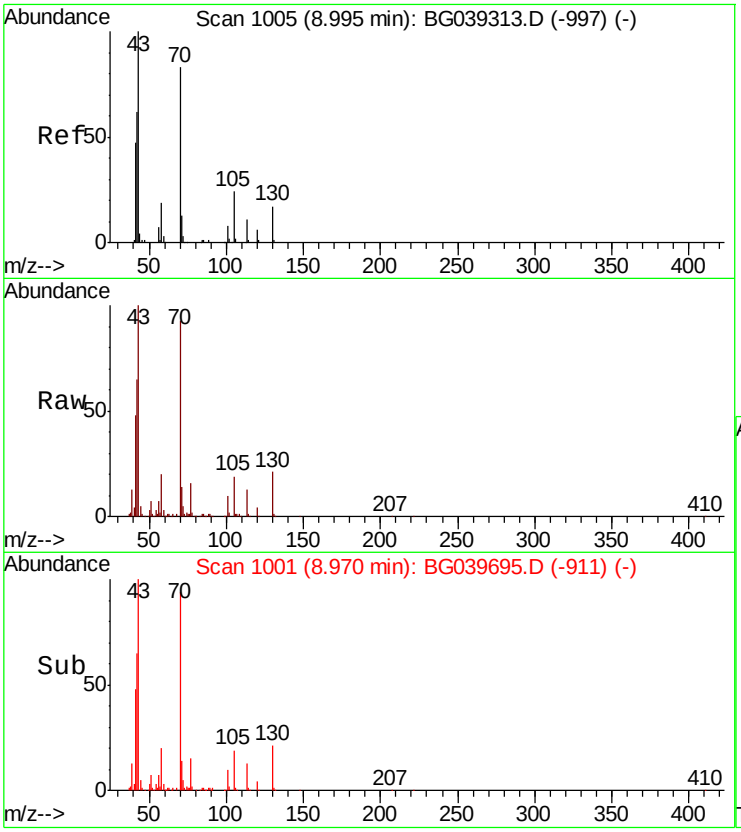


#18
Hexachloroethane
Concen: 40.080 ng
RT: 9.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:117 Resp: 63114

Ion	Ratio	Lower	Upper
117	100		
119	102.1	76.3	114.5
201	116.0	91.1	136.7



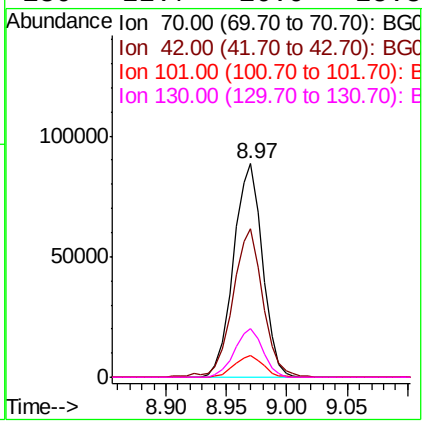


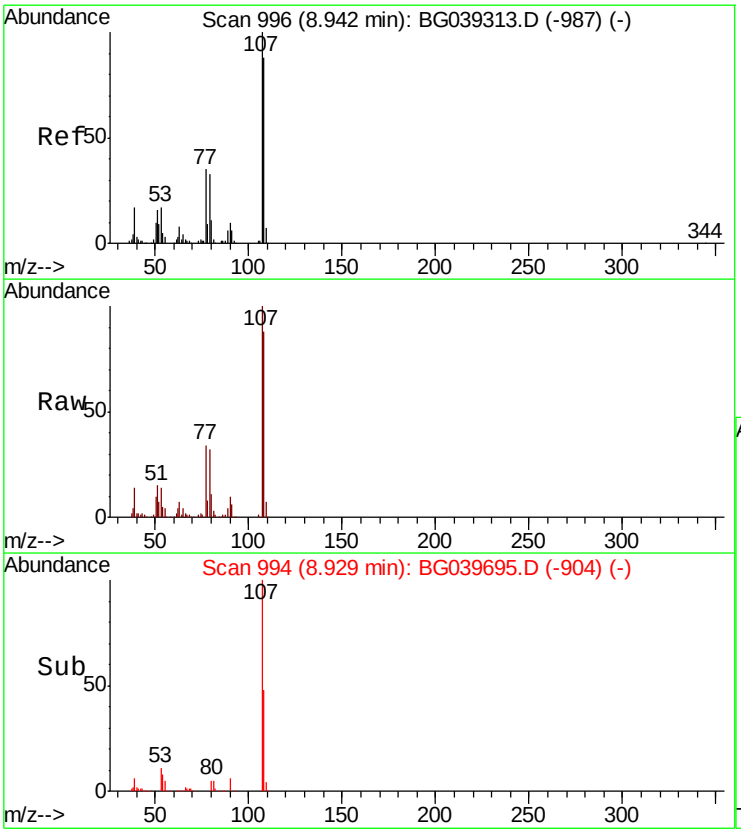
#19
n-Nitroso-di-n-propylamine
Concen: 40.822 ng
RT: 8.97 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion: 70 Resp: 147899

Ion	Ratio	Lower	Upper
70	100		
42	69.3	60.4	90.6
101	10.4	7.5	11.3
130	22.7	16.9	25.3

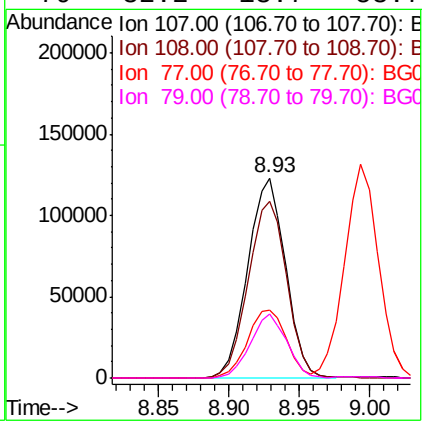


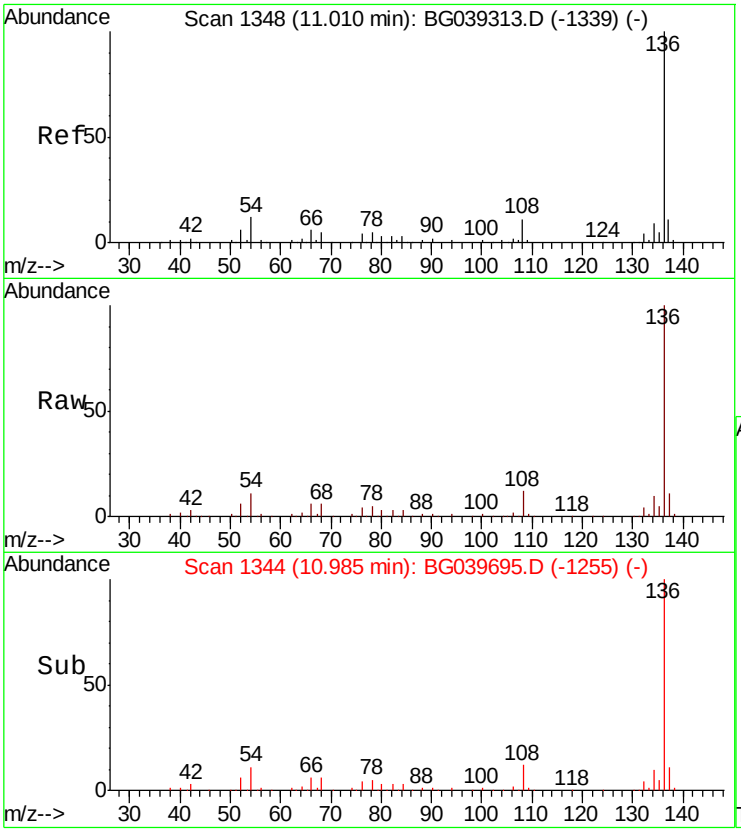


#20
3+4-Methylphenols
Concen: 48.603 ng
RT: 8.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:107 Resp: 230471

Ion	Ratio	Lower	Upper
107	100		
108	88.2	67.9	107.9
77	34.1	15.4	55.4
79	32.2	13.7	53.7



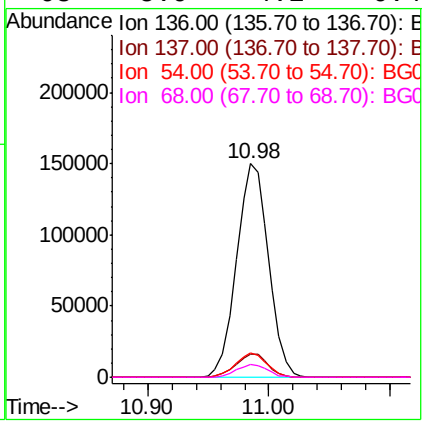


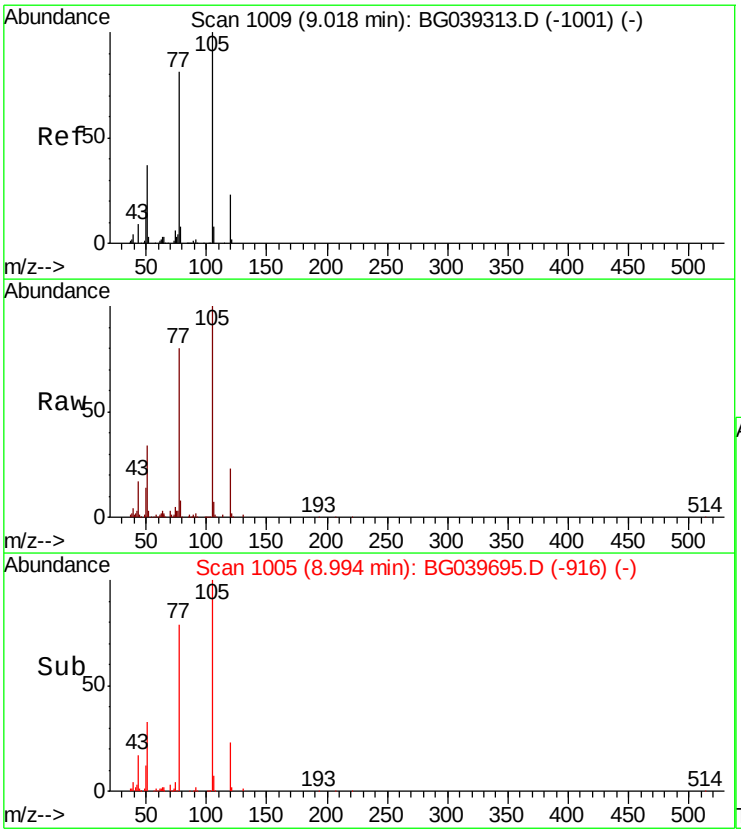
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:136 Resp: 275485

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	11.2	9.4	14.2
68	5.9	4.2	6.4

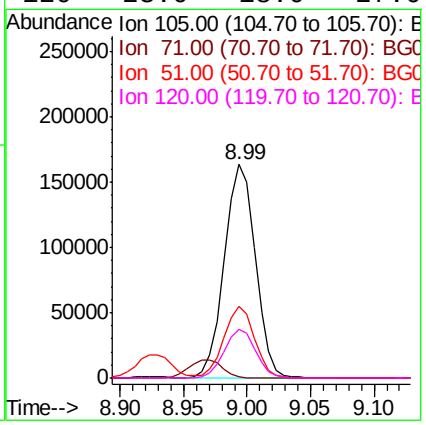


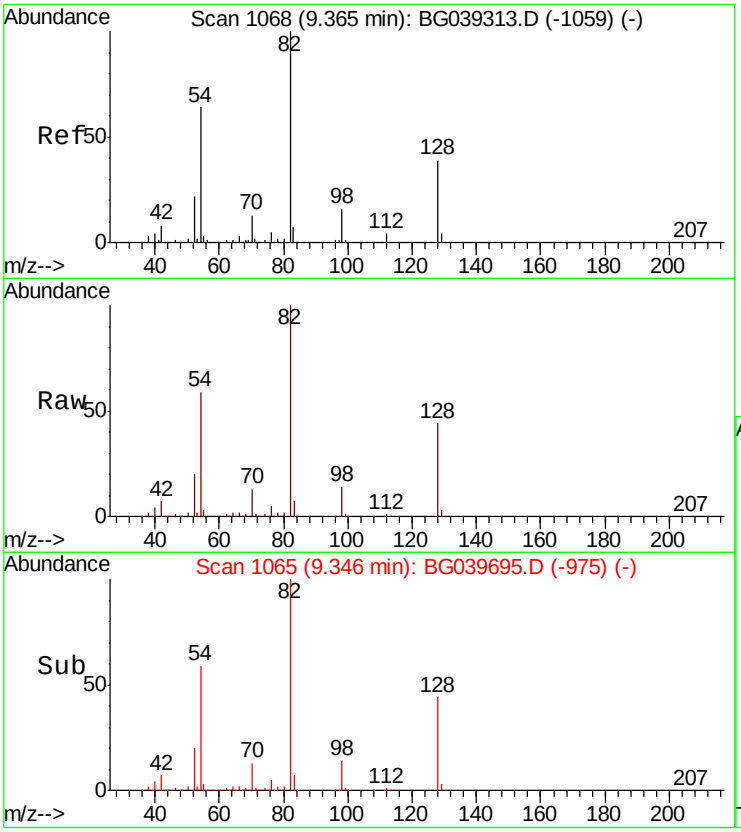


#22
Acetophenone
Concen: 37.460 ng
RT: 8.99 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:105 Resp: 277205

Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.8	1.2#
51	33.5	30.2	45.2
120	23.0	18.0	27.0



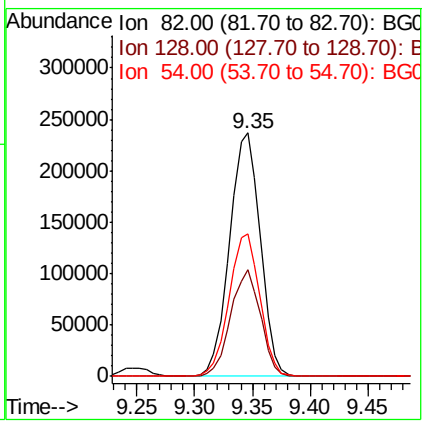


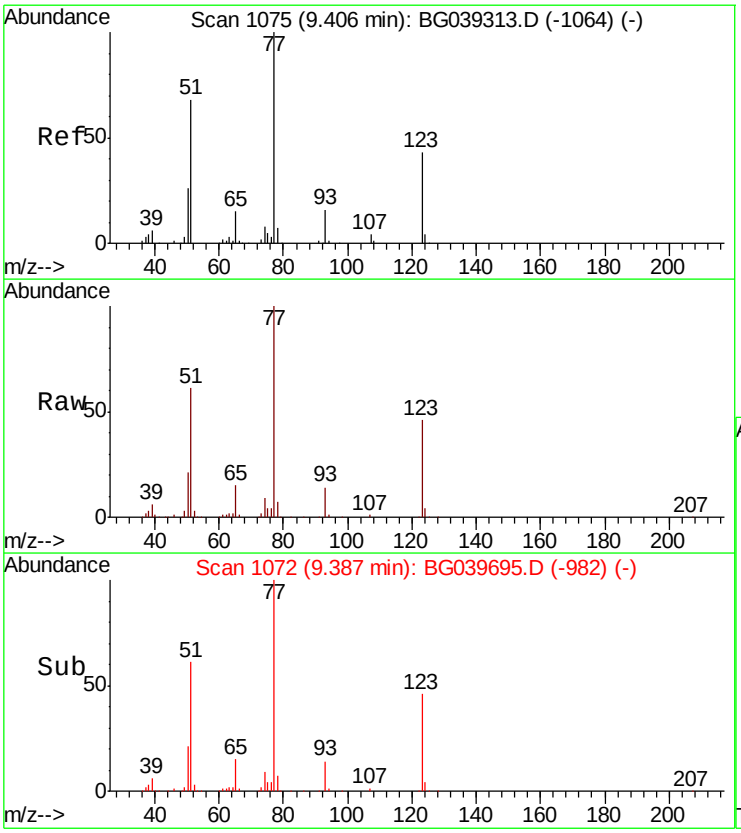
#23
Nitrobenzene-d5
Concen: 99.032 ng
RT: 9.35 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion: 82 Resp: 436707

Ion	Ratio	Lower	Upper
82	100		
128	43.8	31.3	46.9
54	58.6	50.9	76.3

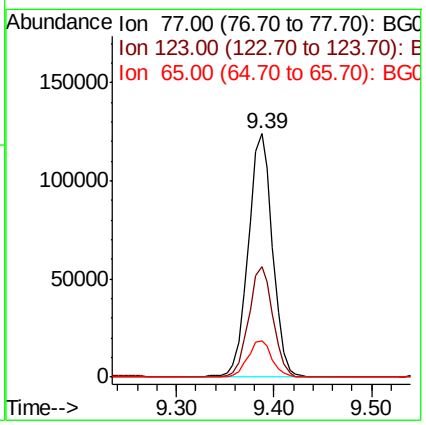


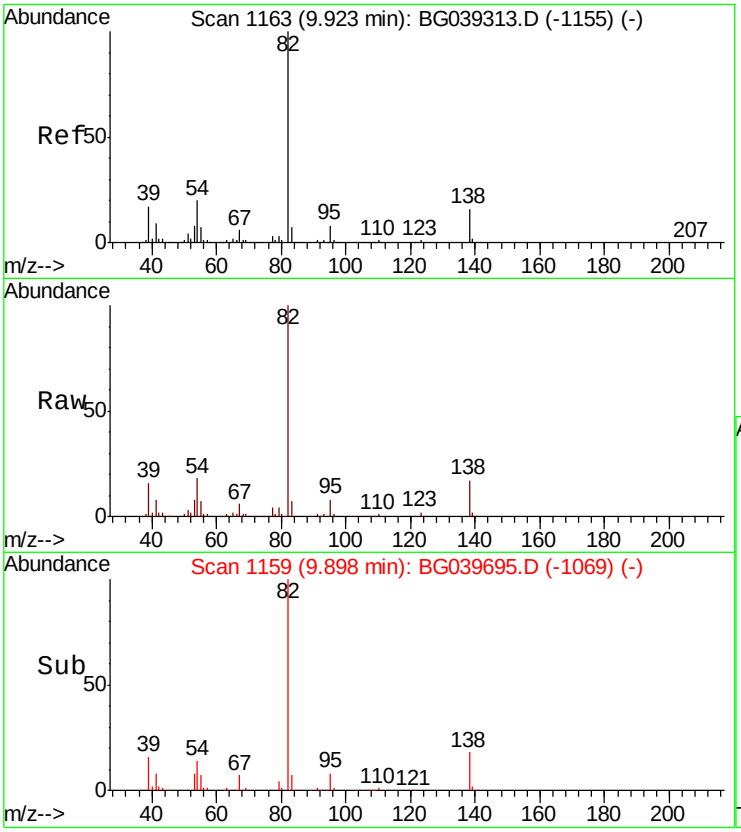


#24
Nitrobenzene
Concen: 45.479 ng
RT: 9.39 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion: 77 Resp: 216662

Ion	Ratio	Lower	Upper
77	100		
123	45.5	34.1	51.1
65	14.9	12.3	18.5



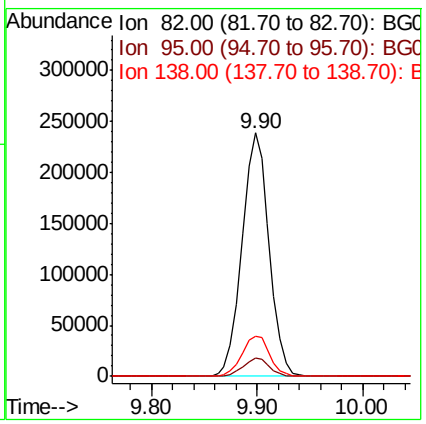


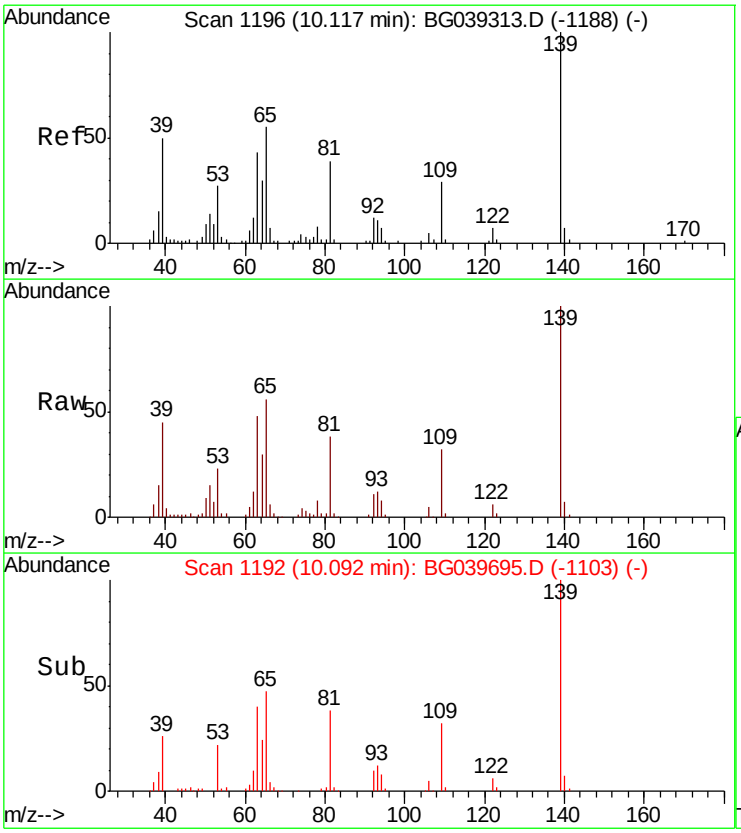
#25
Isophorone
Concen: 43.167 ng
RT: 9.90 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion: 82 Resp: 421827

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.2	9.2
138	16.6	13.0	19.4

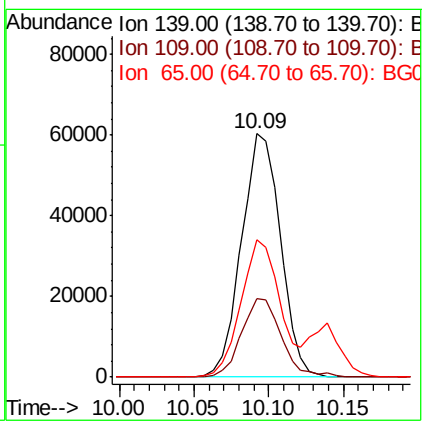


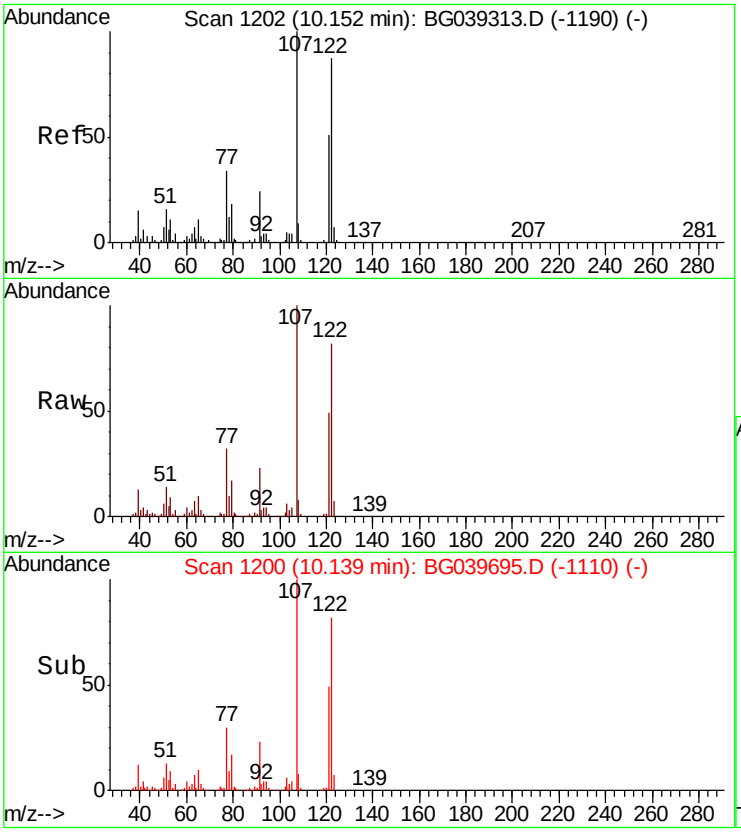


#26
2-Nitrophenol
Concen: 55.496 ng
RT: 10.09 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:139 Resp: 108843

Ion	Ratio	Lower	Upper
139	100		
109	32.3	23.4	35.0
65	56.2	44.3	66.5



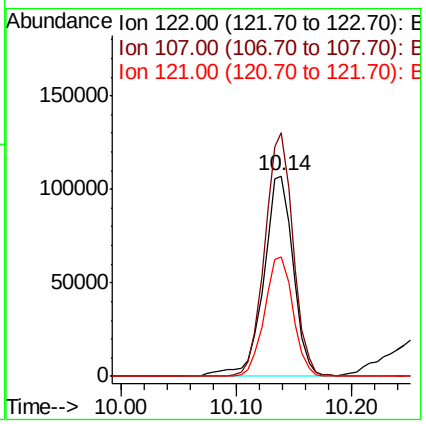


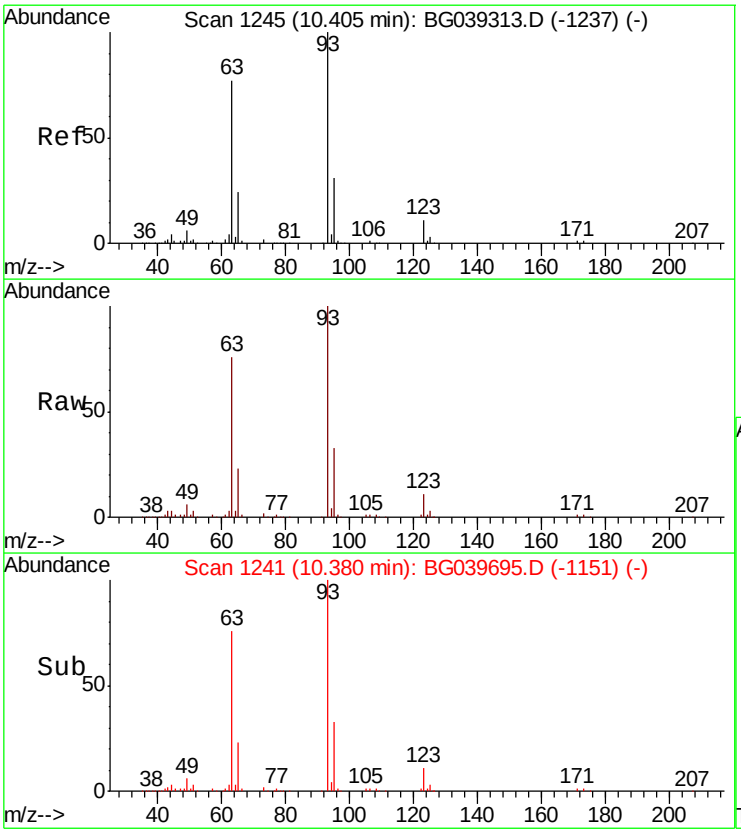
#27
2,4-Dimethylphenol
Concen: 48.466 ng
RT: 10.14 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:122 Resp: 191587

Ion	Ratio	Lower	Upper
122	100		
107	121.5	91.7	137.5
121	59.5	46.4	69.6

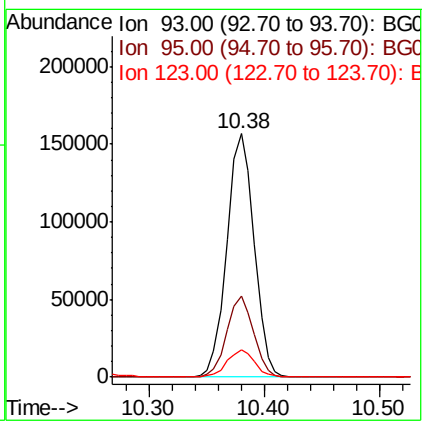


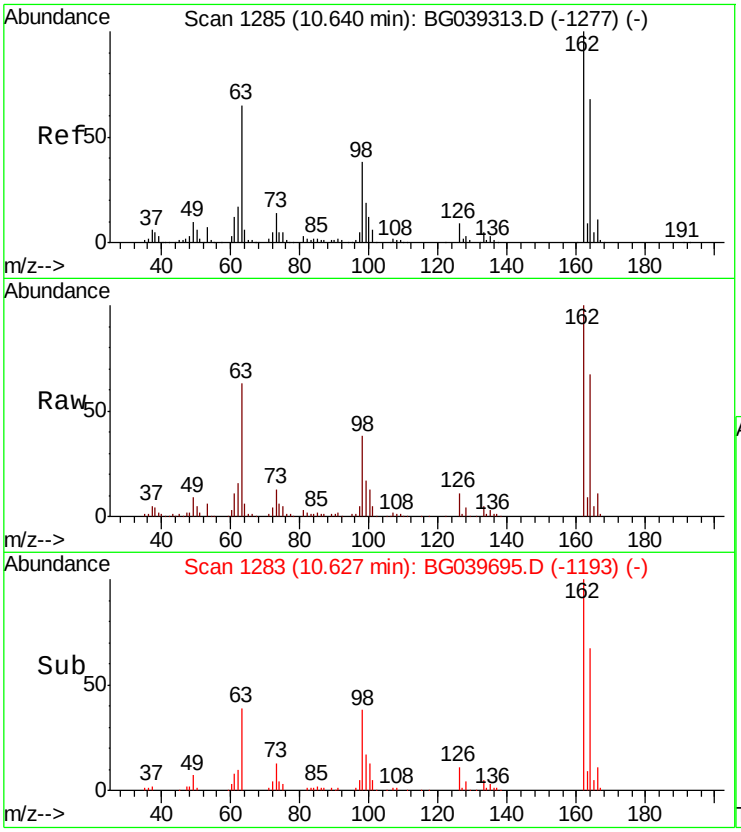


#28
bis(2-Chloroethoxy)methane
Concen: 42.548 ng
RT: 10.38 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion: 93 Resp: 256097

Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.0	37.4
123	11.2	8.6	12.8



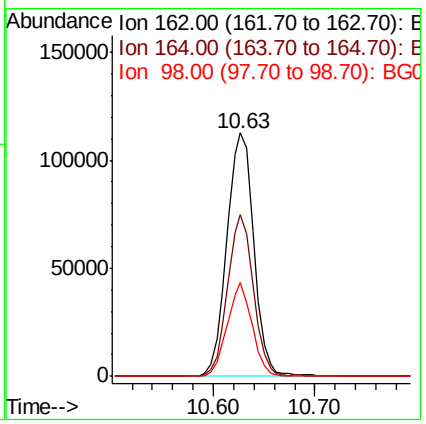


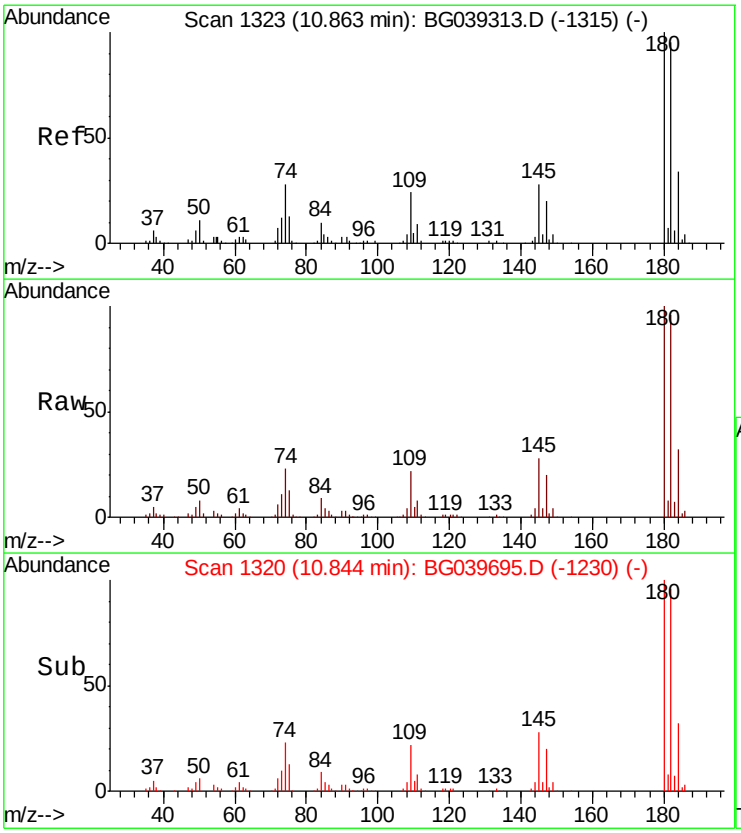
#29
2,4-Dichlorophenol
Concen: 48.055 ng
RT: 10.63 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:162 Resp: 207615

Ion	Ratio	Lower	Upper
162	100		
164	66.5	48.1	88.1
98	38.3	18.1	58.1

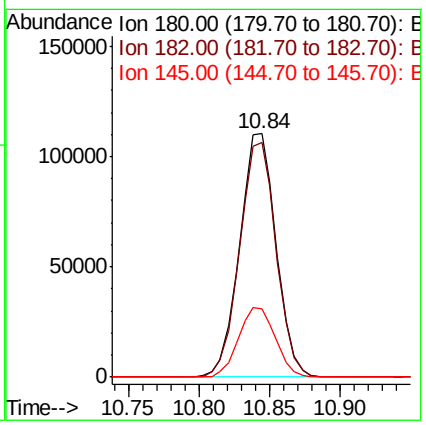


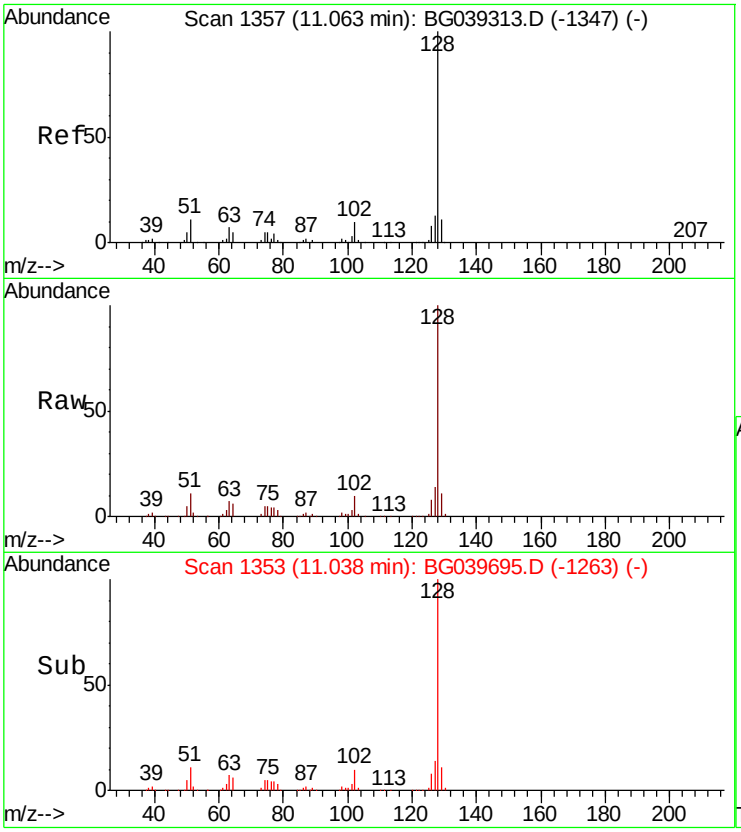


#30
1,2,4-Trichlorobenzene
Concen: 41.090 ng
RT: 10.84 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:180 Resp: 199307

Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.0	114.0
145	27.9	22.7	34.1



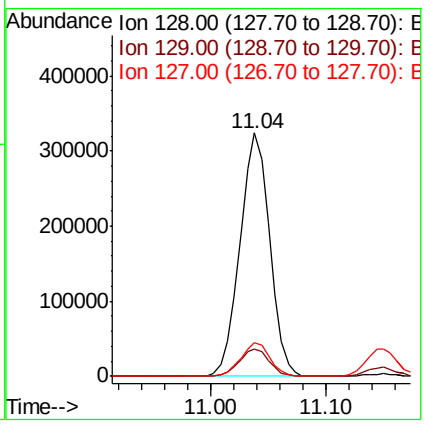


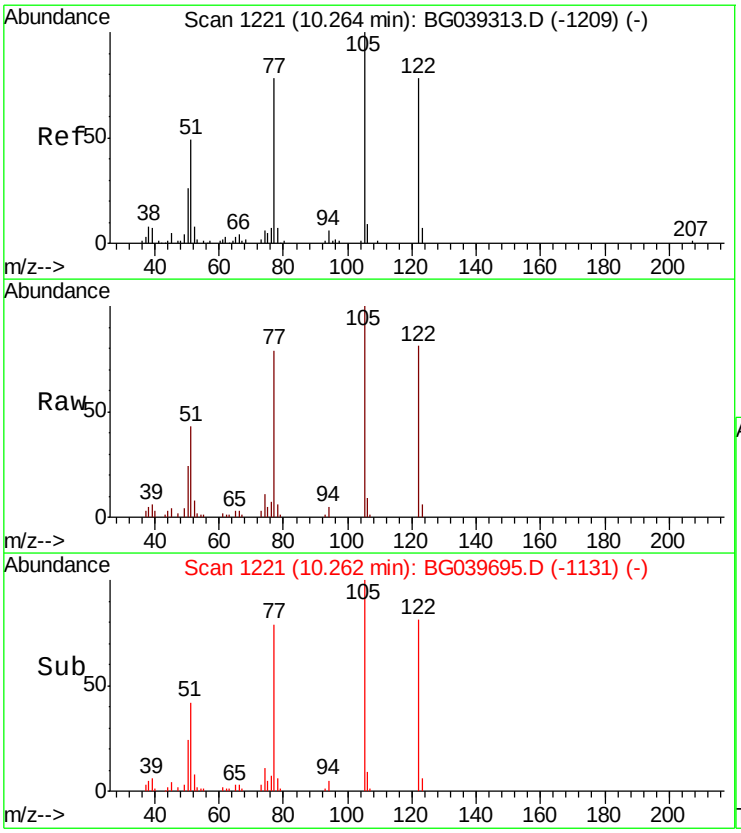
#31
Naphthalene
Concen: 42.306 ng
RT: 11.04 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:128 Resp: 578176

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.7	10.8	16.2

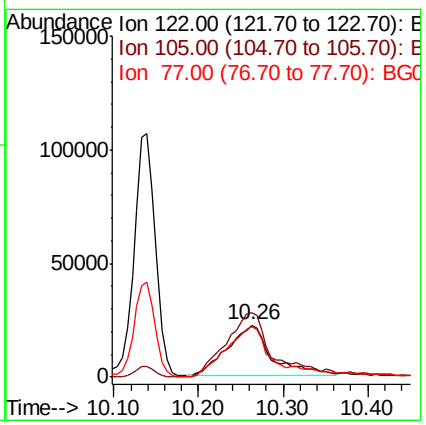


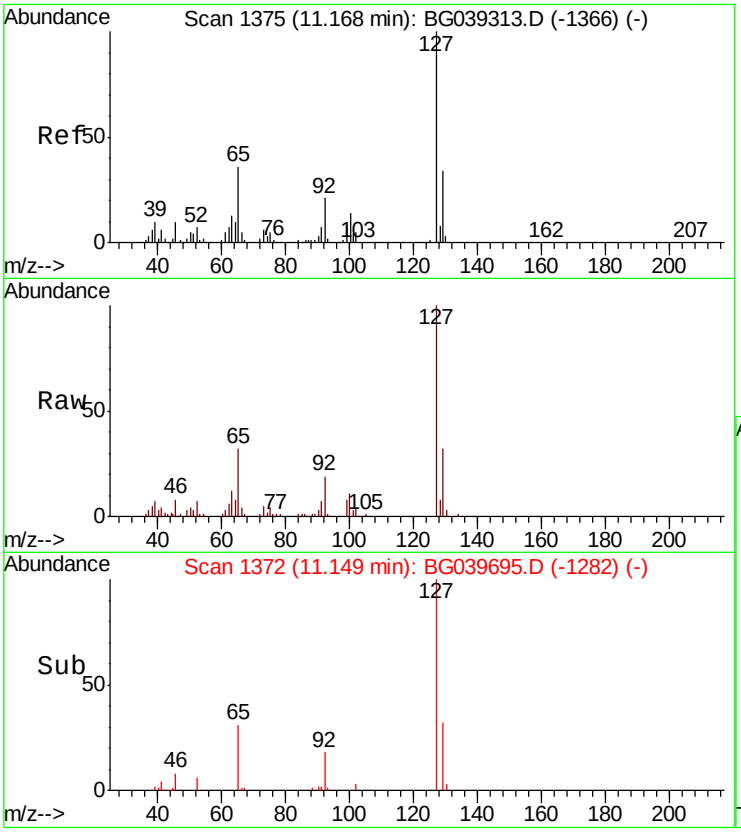


#32
Benzoic acid
Concen: 34.901 ng
RT: 10.26 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:122 Resp: 82496

Ion	Ratio	Lower	Upper
122	100		
105	123.2	101.8	141.8
77	97.5	76.3	116.3



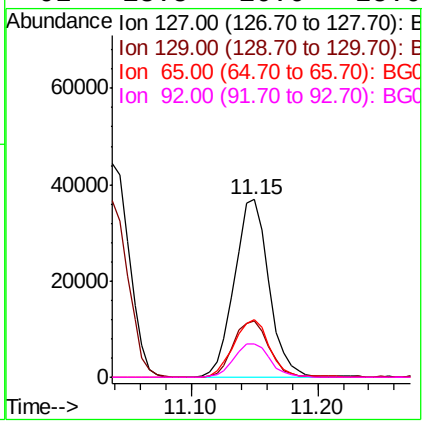


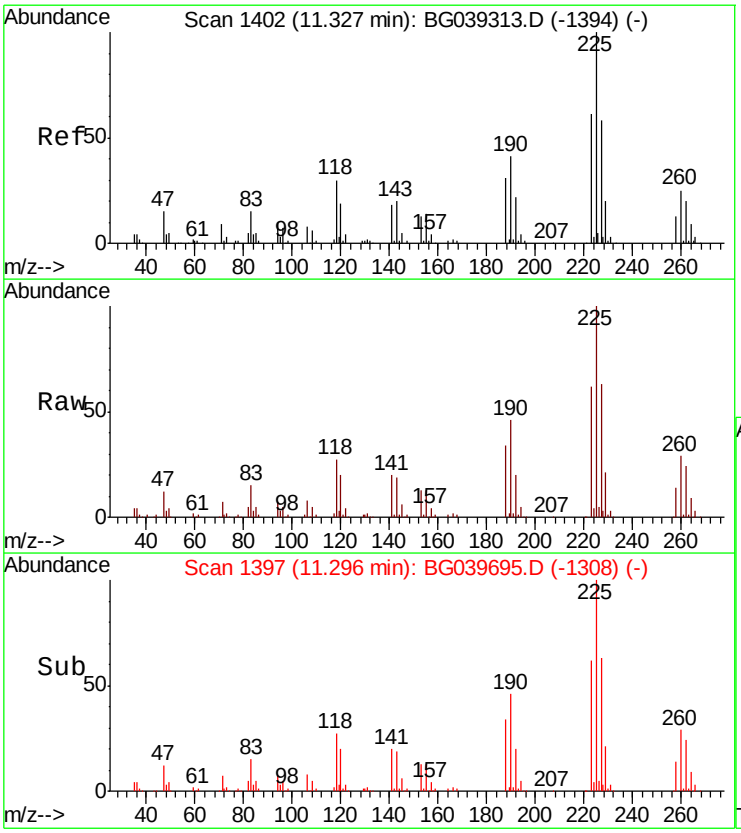
#33
4-Chloroaniline
Concen: 11.040 ng
RT: 11.15 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:127 Resp: 69961

Ion	Ratio	Lower	Upper
127	100		
129	31.9	27.0	40.4
65	32.3	28.8	43.2
92	18.5	16.6	25.0

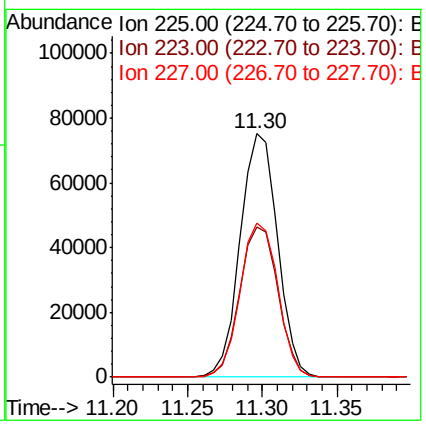


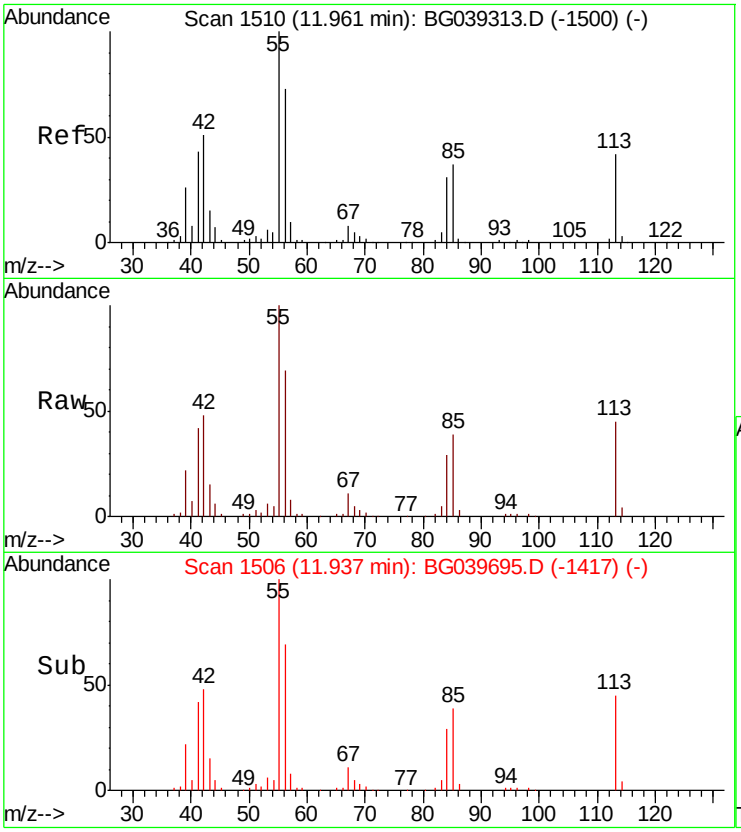


#34
Hexachlorobutadiene
Concen: 40.369 ng
RT: 11.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:225 Resp: 130221

Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.0	73.6
227	63.3	46.3	69.5



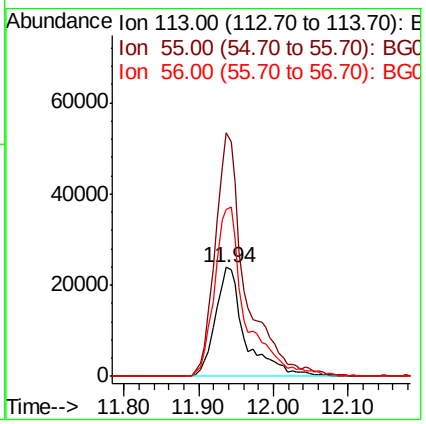


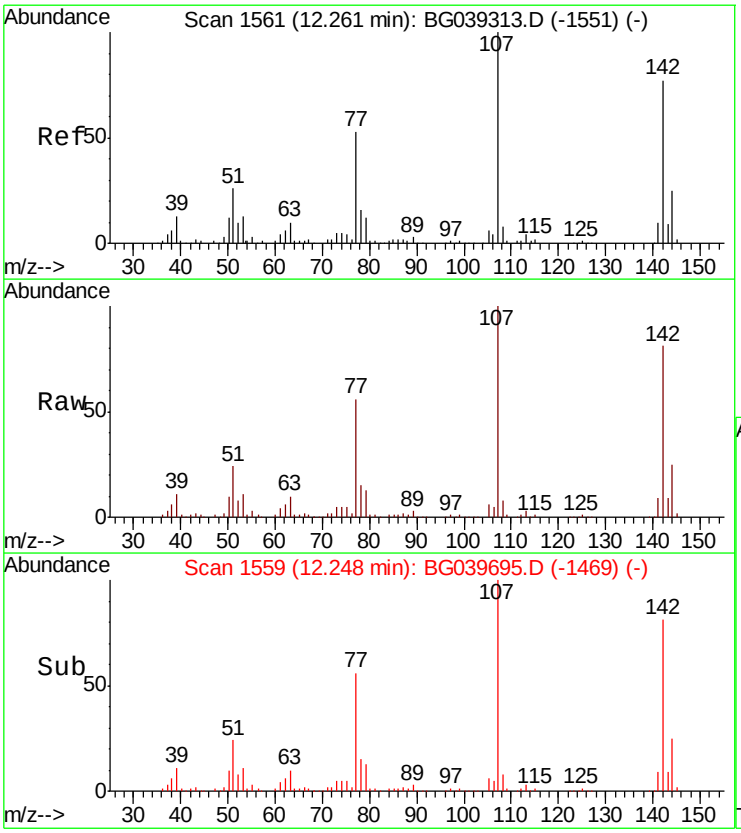
#35
Caprolactam
Concen: 37.386 ng
RT: 11.94 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:113 Resp: 66838

Ion	Ratio	Lower	Upper
113	100		
55	223.7	216.9	256.9
56	153.9	152.6	192.6

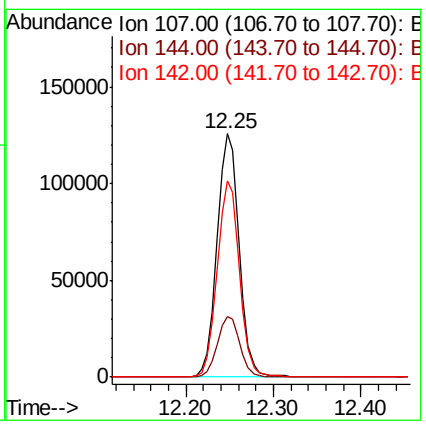


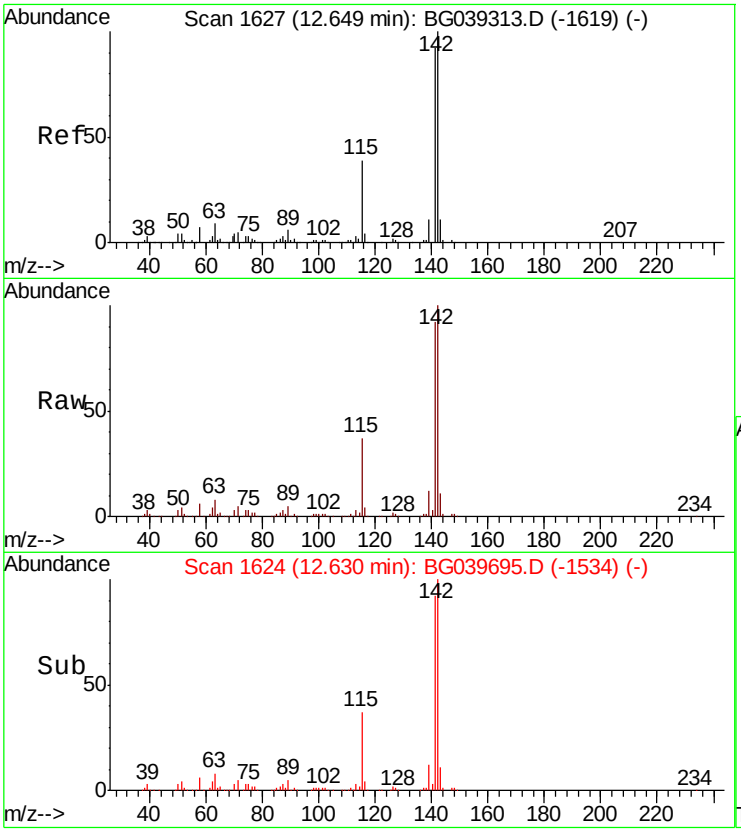


#36
4-Chloro-3-methylphenol
Concen: 44.068 ng
RT: 12.25 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:107 Resp: 220186

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.2	30.2
142	80.7	61.4	92.2



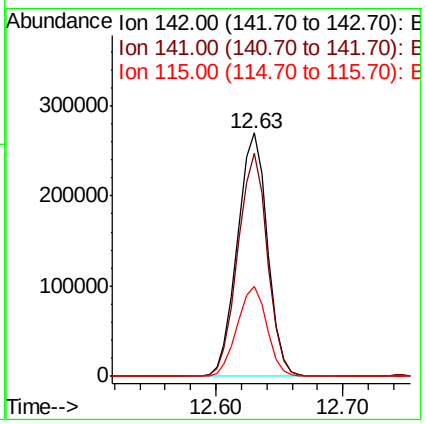


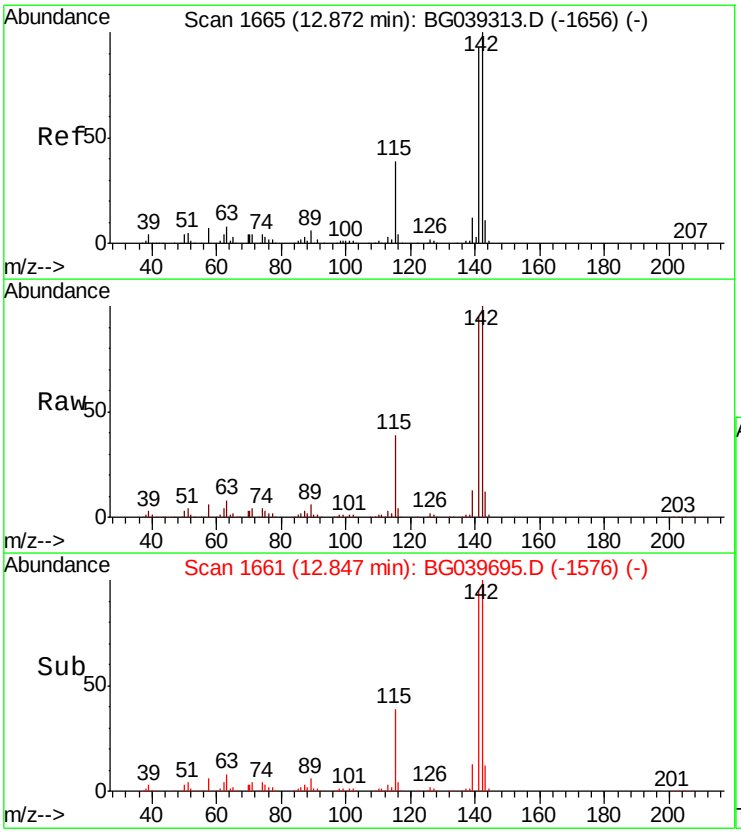
#37
2-Methylnaphthalene
Concen: 43.734 ng
RT: 12.63 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:142 Resp: 442683

Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.5	110.3
115	36.8	30.8	46.2

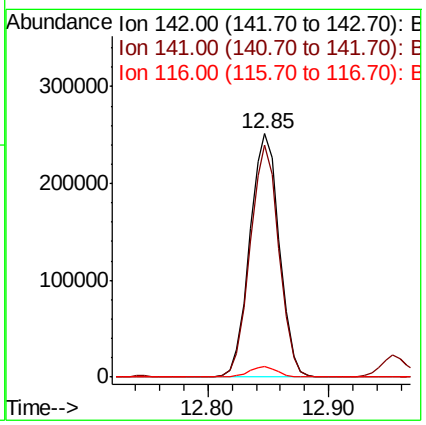


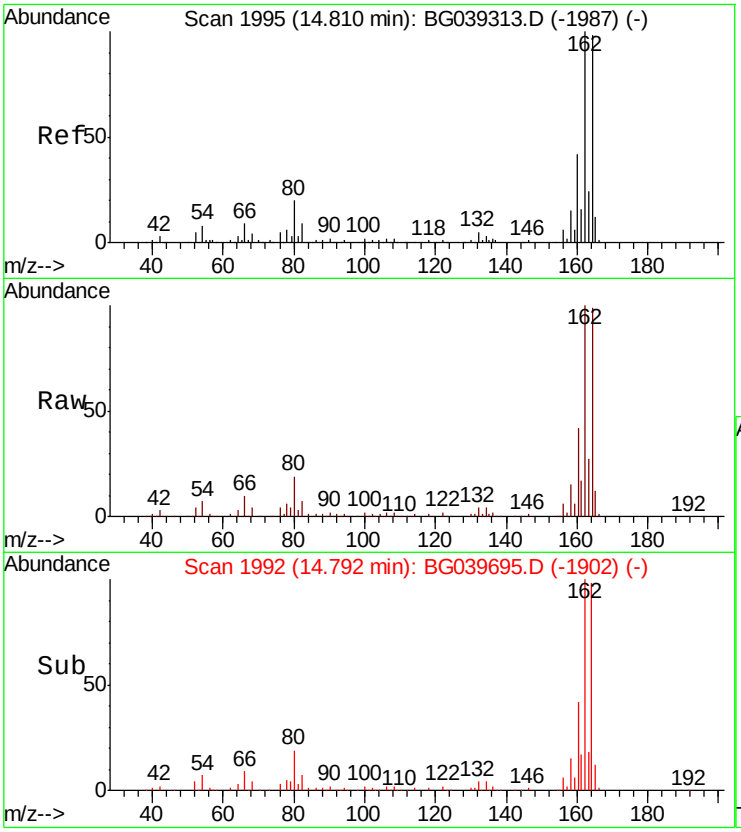


#38
1-Methylnaphthalene
Concen: 43.700 ng
RT: 12.85 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:142 Resp: 426394

Ion	Ratio	Lower	Upper
142	100		
141	95.2	74.2	111.4
116	4.2	3.0	4.6



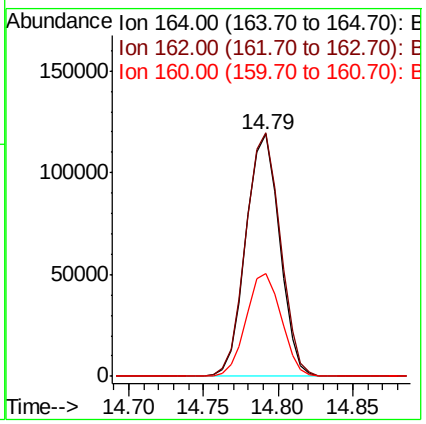


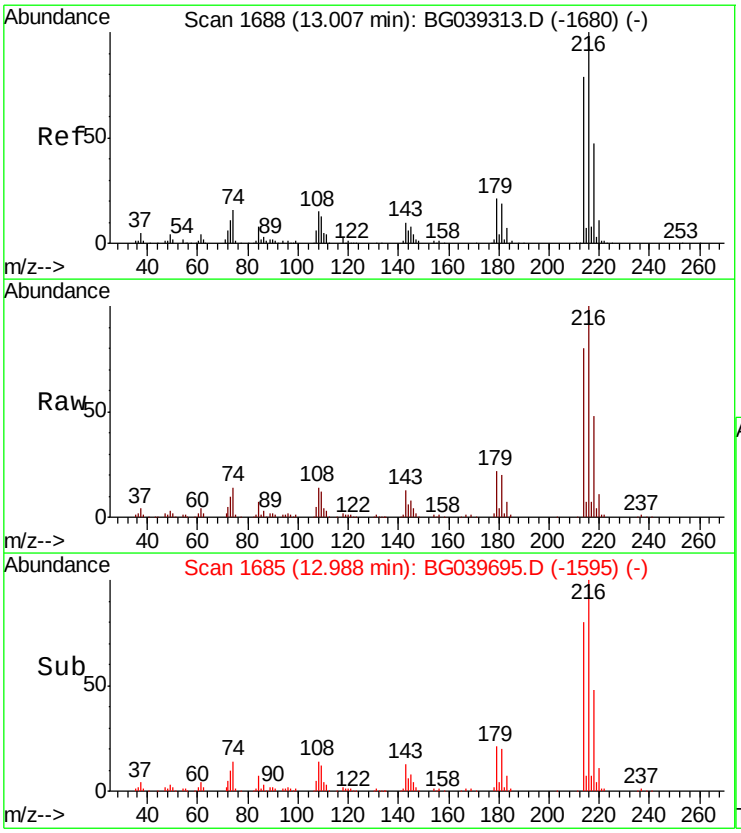
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:164 Resp: 185082

Ion	Ratio	Lower	Upper
164	100		
162	100.7	81.6	122.4
160	42.6	34.2	51.2

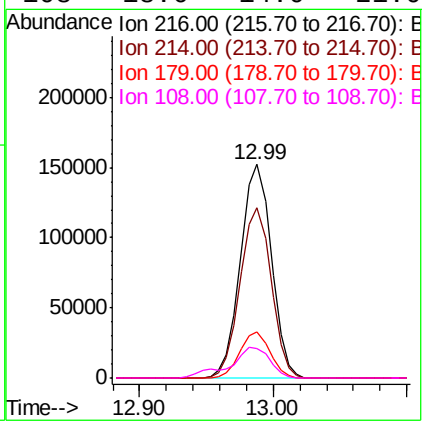


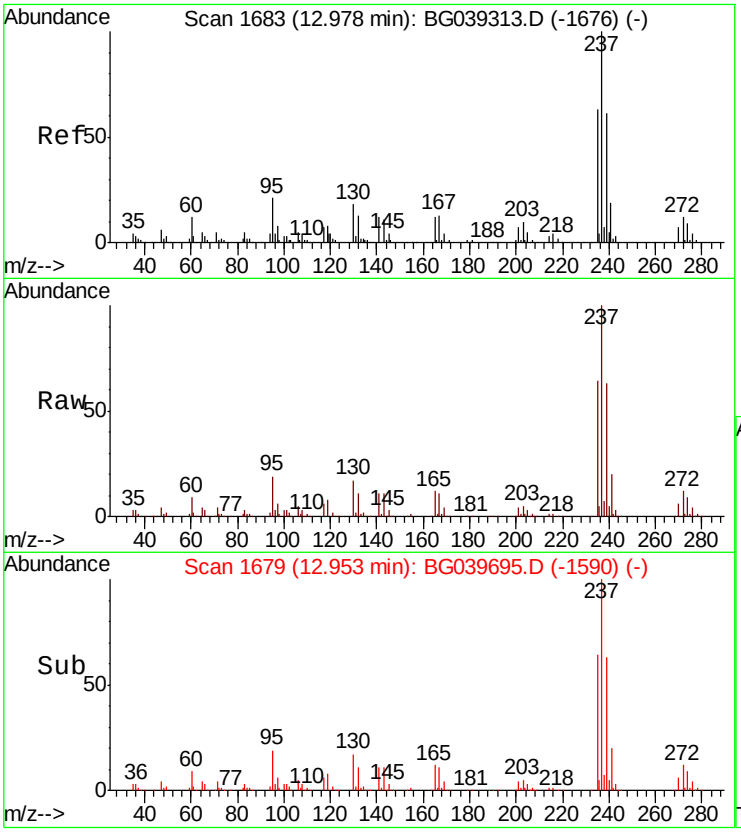


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.407 ng
RT: 12.99 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:216 Resp: 243835

Ion	Ratio	Lower	Upper
216	100		
214	80.3	62.6	94.0
179	21.2	16.6	25.0
108	18.6	14.0	21.0



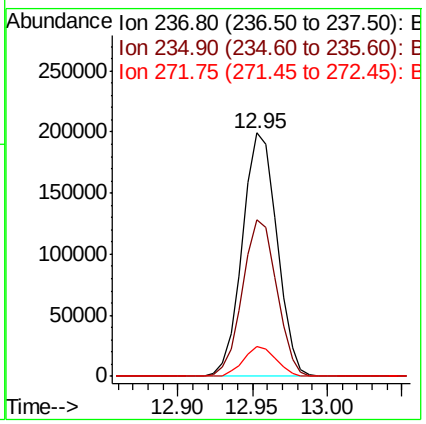


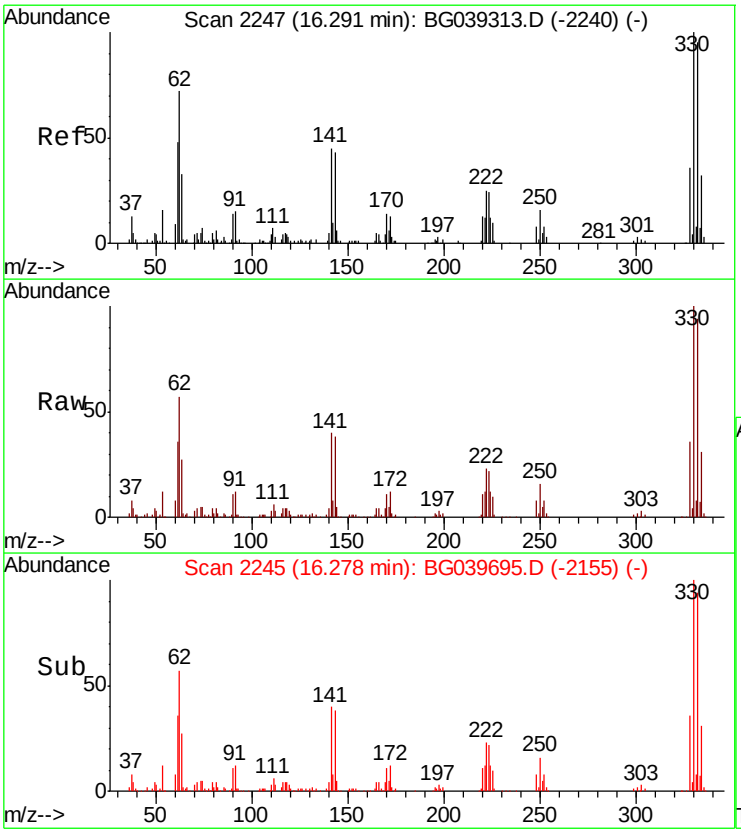
#41
Hexachlorocyclopentadiene
Concen: 99.247 ng
RT: 12.95 min Scan# 1679
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:237 Resp: 318472

Ion	Ratio	Lower	Upper
237	100		
235	64.4	43.3	83.3
272	12.1	0.0	32.3

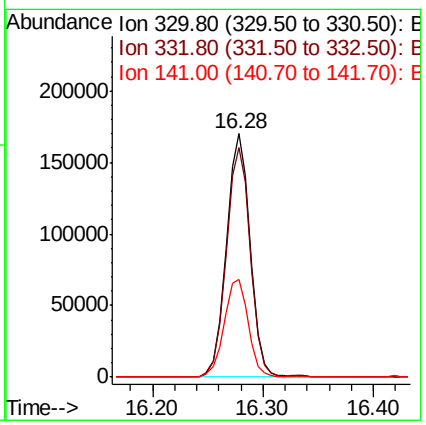


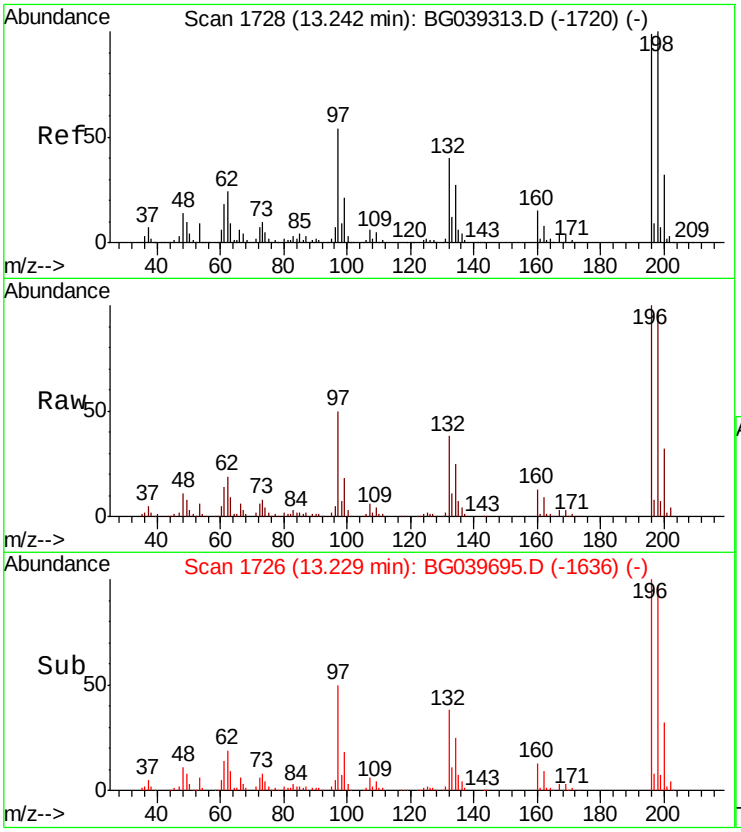


#42
2,4,6-Tribromophenol
Concen: 128.531 ng
RT: 16.28 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:330 Resp: 256164

Ion	Ratio	Lower	Upper
330	100		
332	94.9	75.7	113.5
141	40.8	35.6	53.4



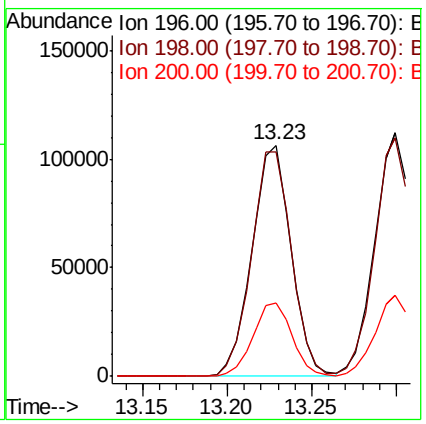


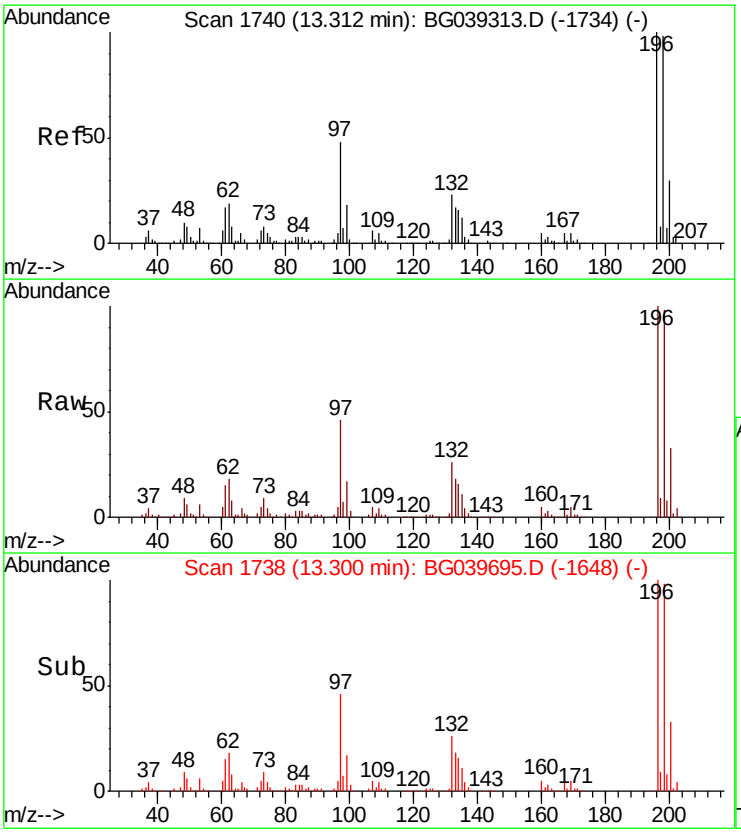
#43
2,4,6-Trichlorophenol
Concen: 47.175 ng
RT: 13.23 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:196 Resp: 170809

Ion	Ratio	Lower	Upper
196	100		
198	97.1	80.6	121.0
200	31.8	26.1	39.1

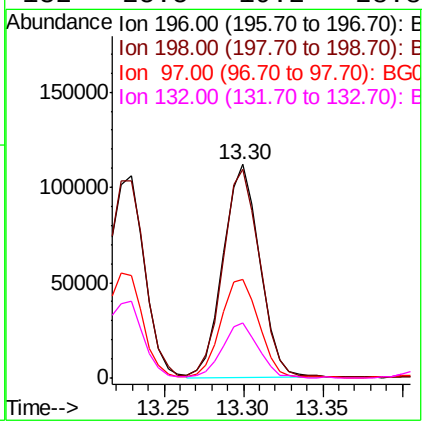


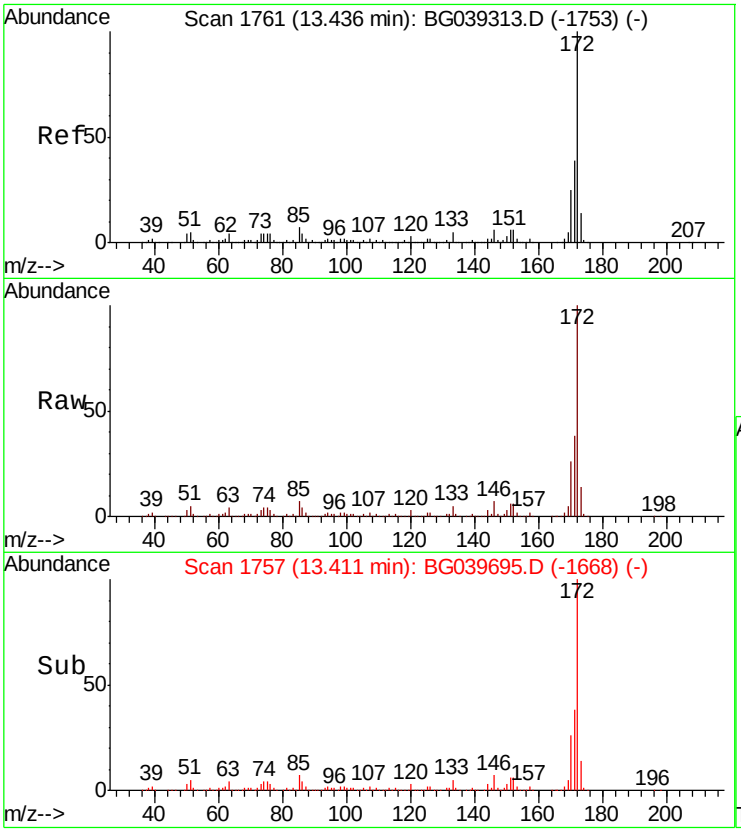


#44
2,4,5-Trichlorophenol
Concen: 46.922 ng
RT: 13.30 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:196 Resp: 178060

Ion	Ratio	Lower	Upper
196	100		
198	97.8	78.5	117.7
97	46.5	38.4	57.6
132	25.5	19.2	28.8



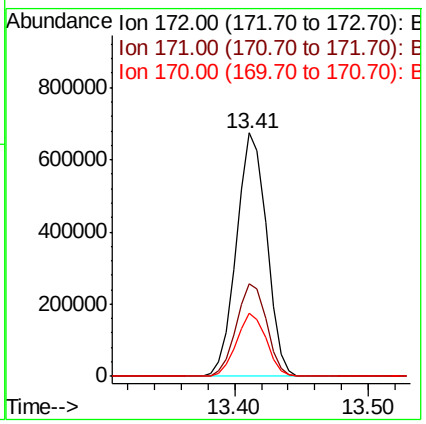


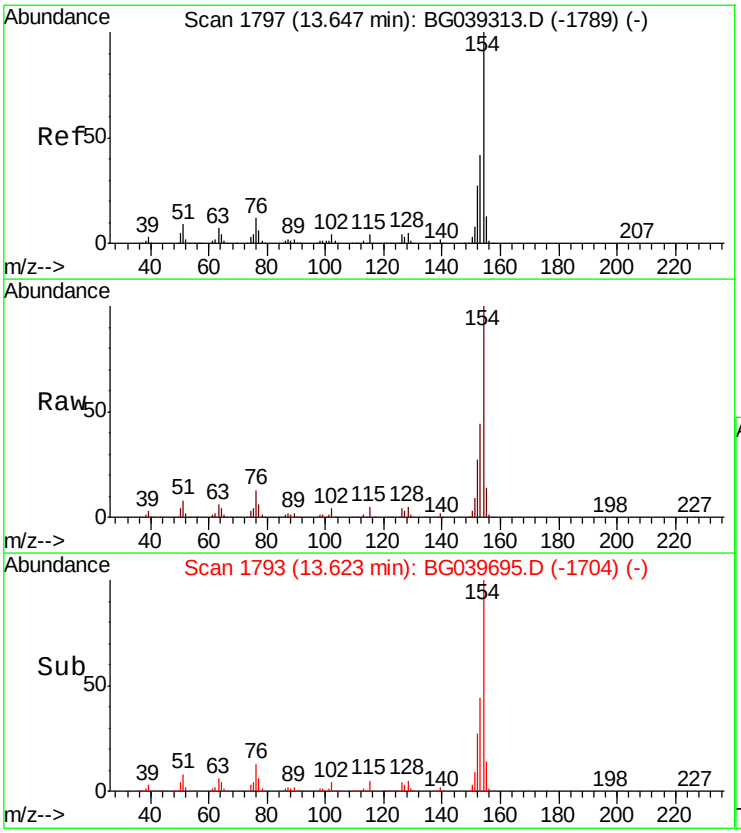
#45
2-Fluorobiphenyl
Concen: 81.727 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:172 Resp: 1054417

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.8	46.2
170	26.0	20.2	30.4

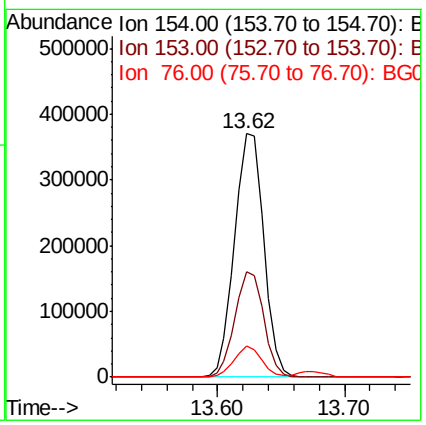


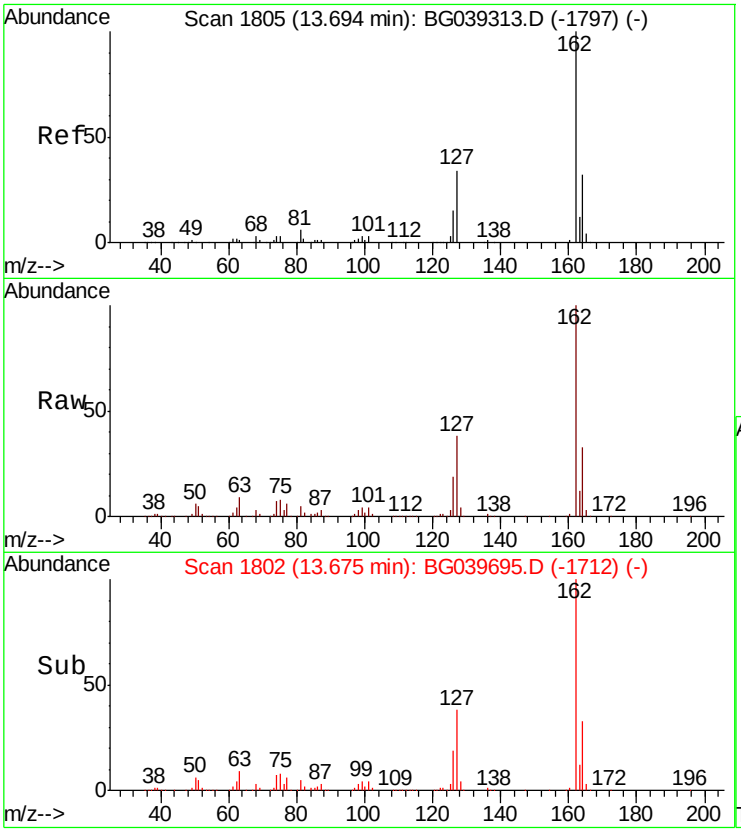


#46
1,1'-Biphenyl
Concen: 38.343 ng
RT: 13.62 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:154 Resp: 590454

Ion	Ratio	Lower	Upper
154	100		
153	43.5	22.1	62.1
76	12.5	0.0	32.4



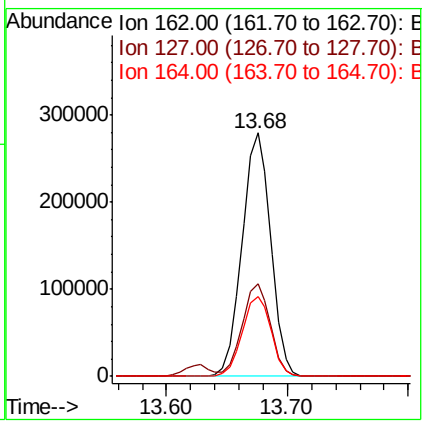


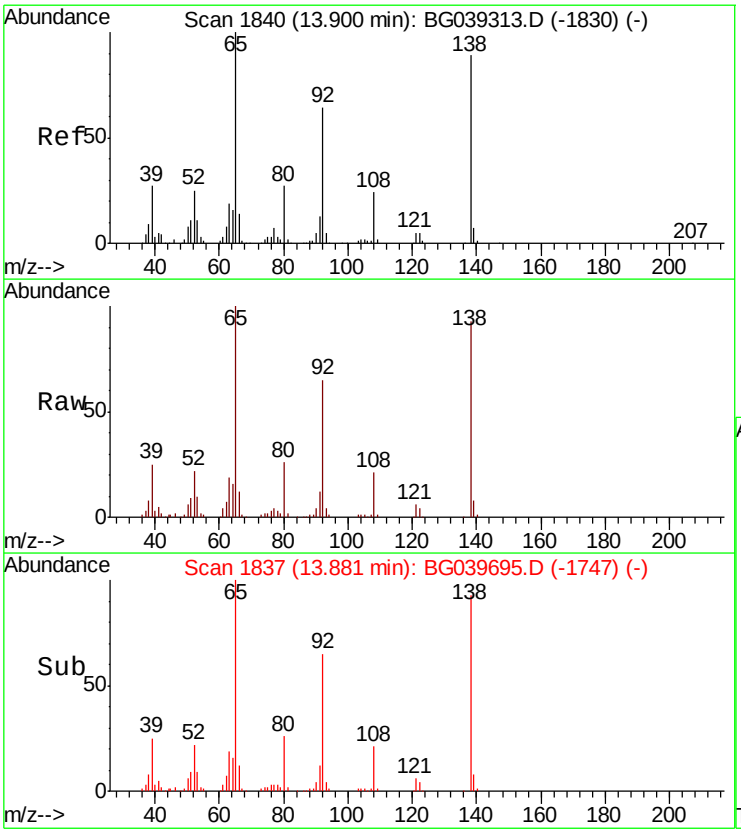
#47
2-Chloronaphthalene
Concen: 39.939 ng
RT: 13.68 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:162 Resp: 462674

Ion	Ratio	Lower	Upper
162	100		
127	38.1	31.0	46.6
164	32.9	25.7	38.5

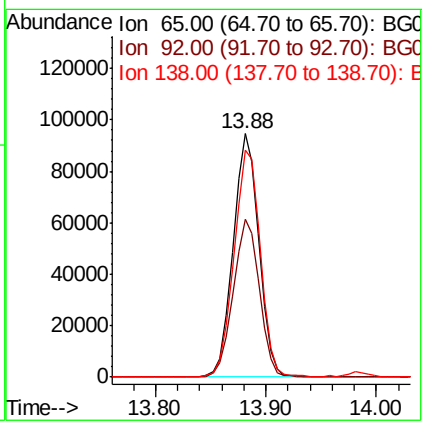


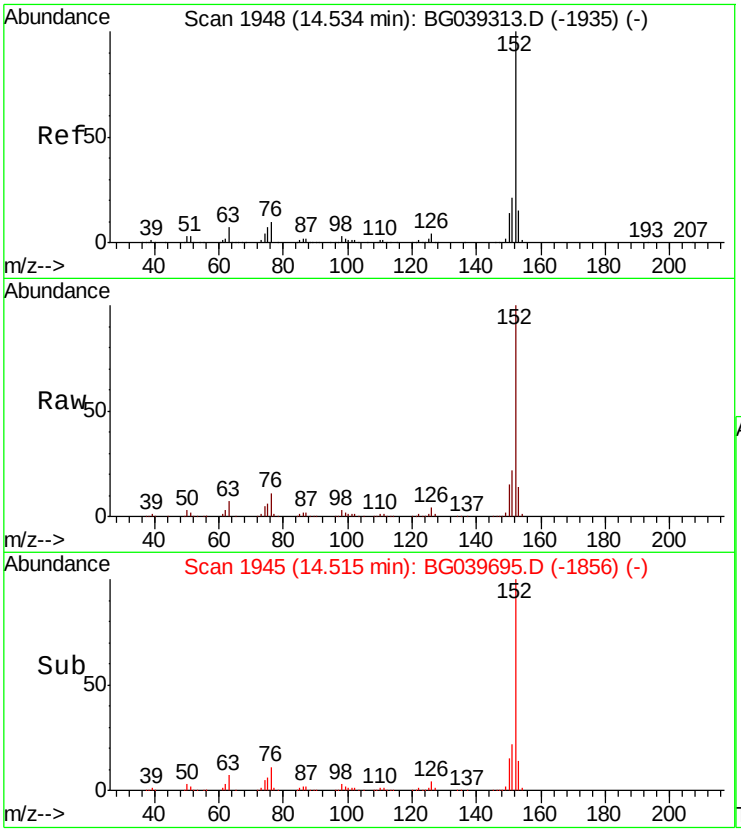


#48
2-Nitroaniline
Concen: 46.668 ng
RT: 13.88 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion: 65 Resp: 154377

Ion	Ratio	Lower	Upper
65	100		
92	64.8	51.4	77.2
138	93.3	71.4	107.2



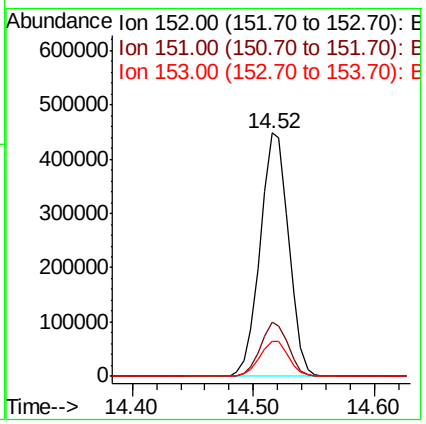


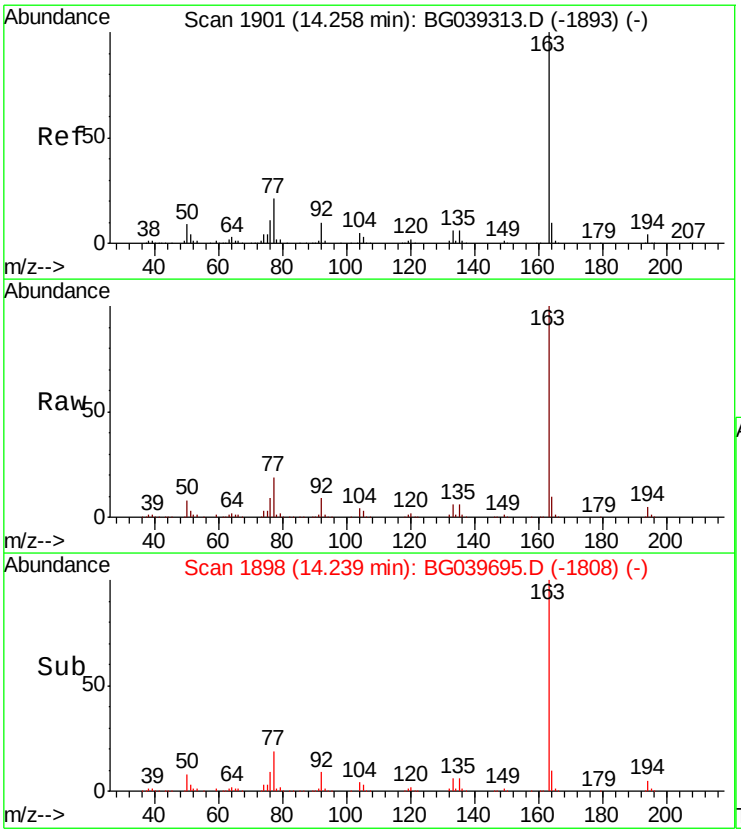
#49
Acenaphthylene
Concen: 41.883 ng
RT: 14.52 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:152 Resp: 732113

Ion	Ratio	Lower	Upper
152	100		
151	22.3	16.8	25.2
153	14.3	11.7	17.5

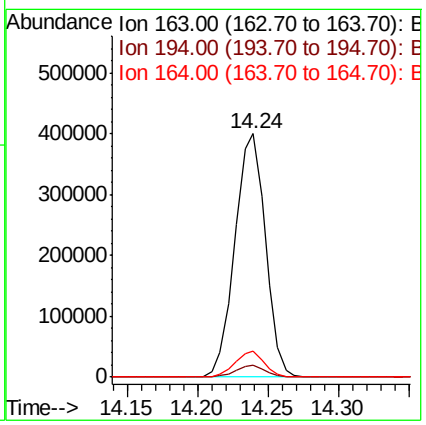


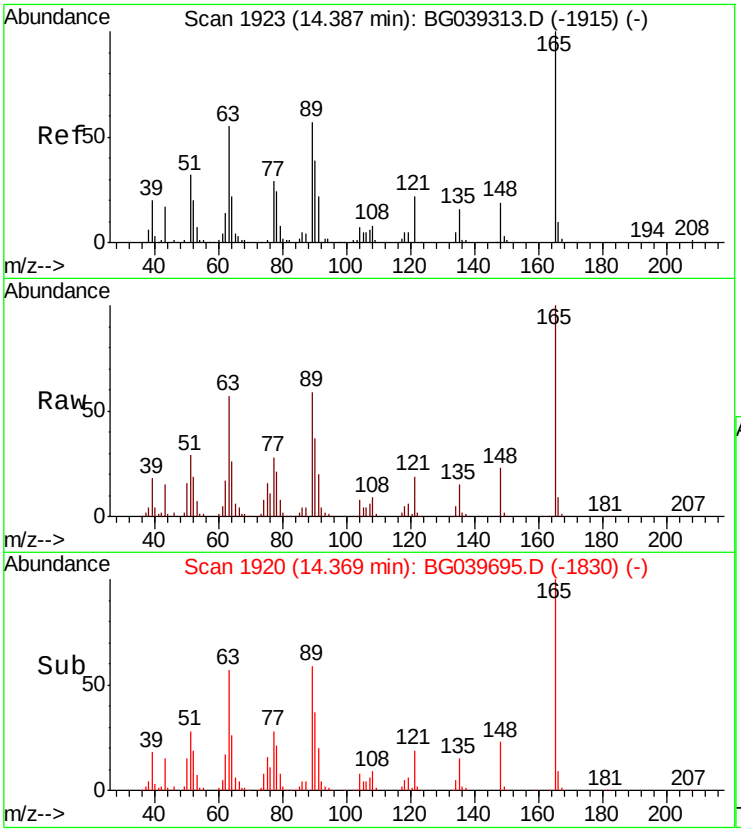


#50
Dimethylphthalate
Concen: 40.351 ng
RT: 14.24 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:163 Resp: 603170

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	10.5	8.4	12.6



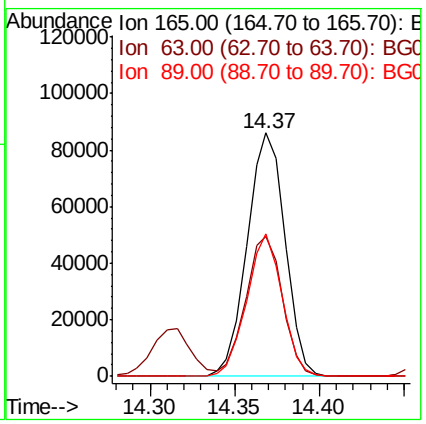


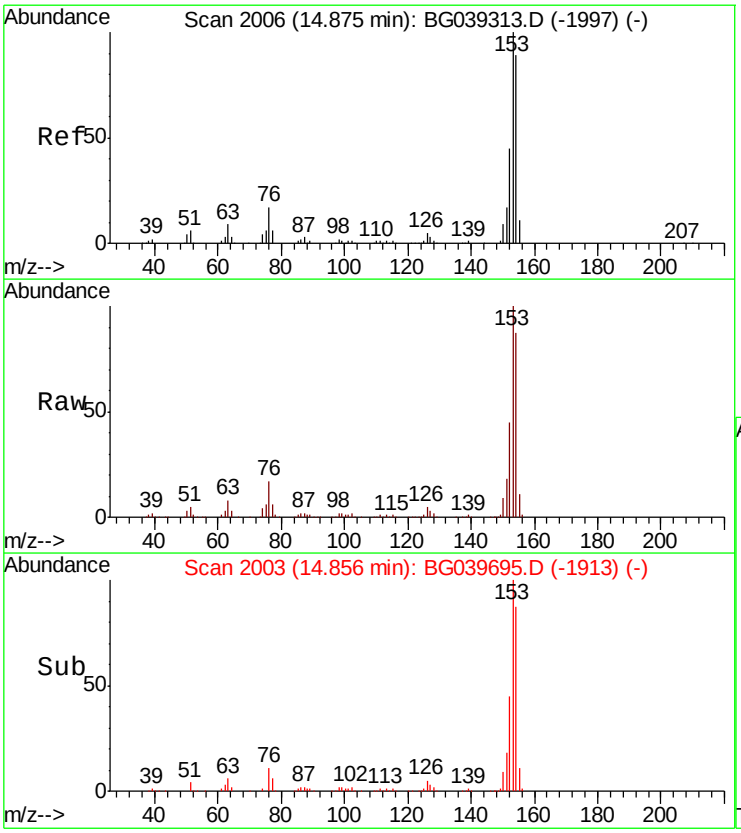
#51
2,6-Dinitrotoluene
Concen: 47.961 ng
RT: 14.37 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:165 Resp: 133972

Ion	Ratio	Lower	Upper
165	100		
63	57.5	47.0	70.6
89	58.6	45.8	68.8

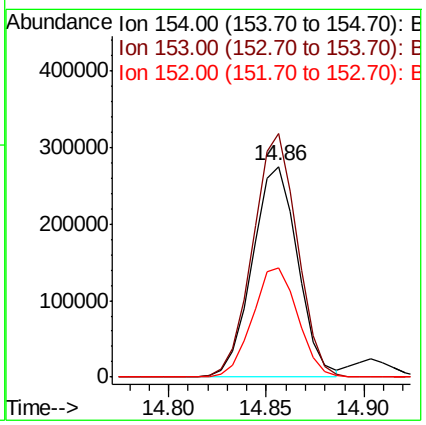


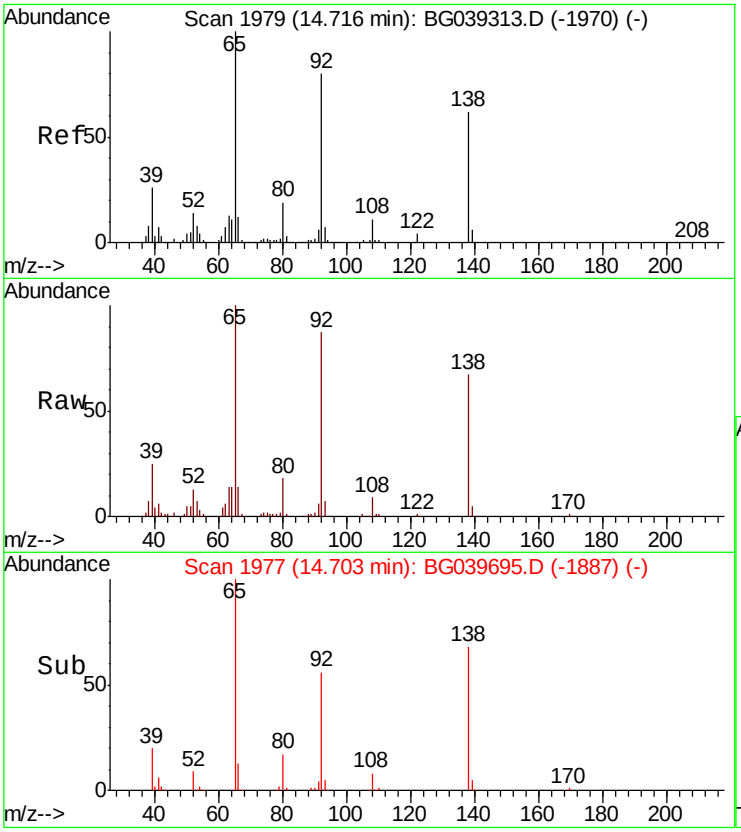


#52
Acenaphthene
Concen: 38.929 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:154 Resp: 441720

Ion	Ratio	Lower	Upper
154	100		
153	115.5	90.1	135.1
152	52.1	40.9	61.3



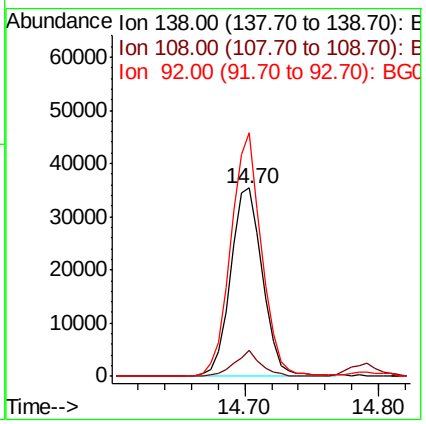


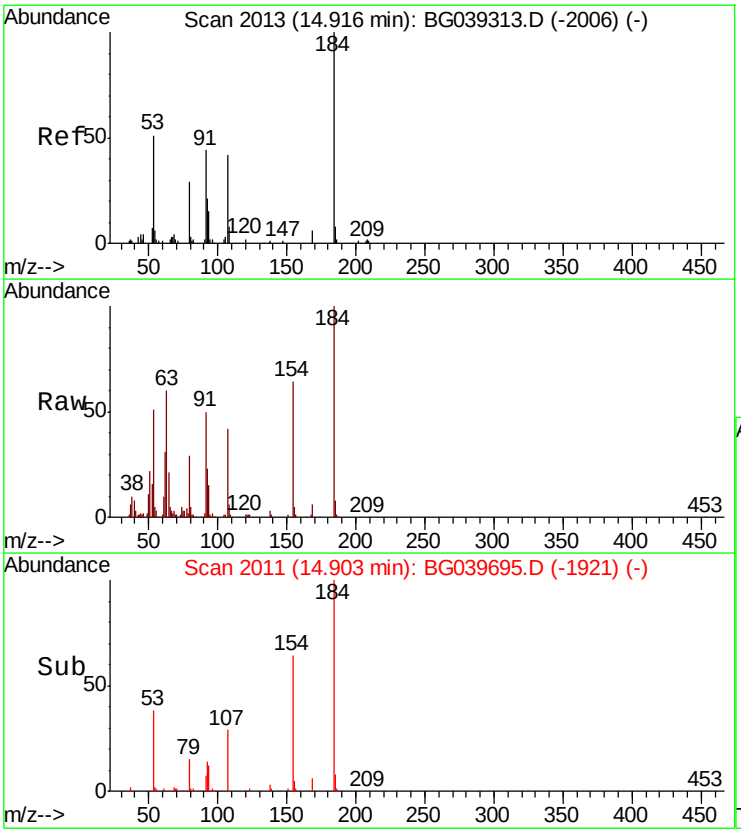
#53
3-Nitroaniline
Concen: 22.943 ng
RT: 14.70 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:138 Resp: 58794

Ion	Ratio	Lower	Upper
138	100		
108	14.0	13.8	20.8
92	129.3	103.7	155.5

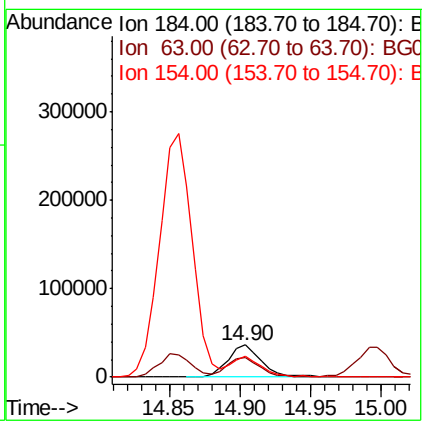


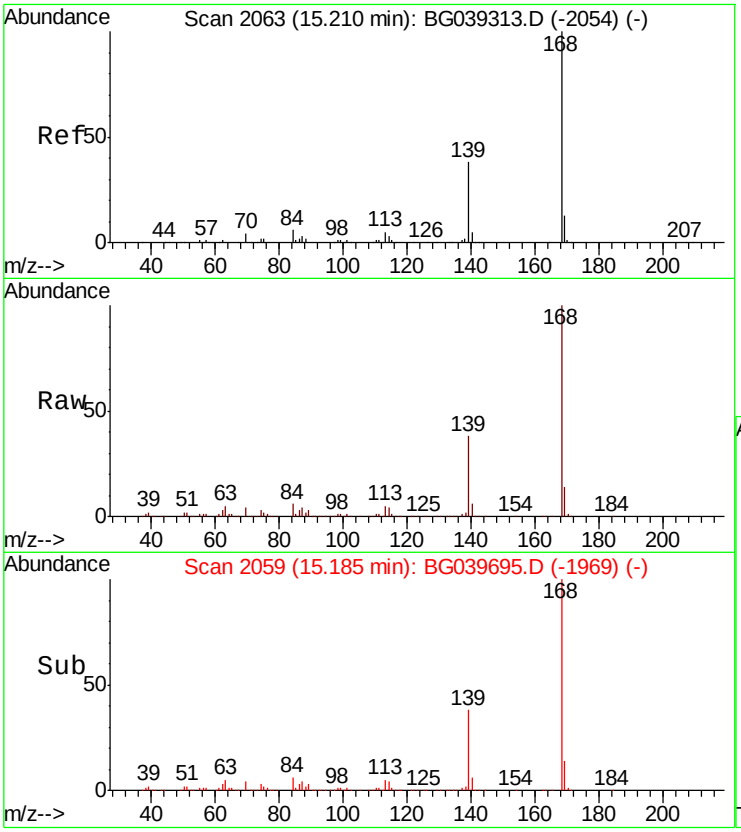


#54
2,4-Dinitrophenol
Concen: 57.416 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:184 Resp: 61017

Ion	Ratio	Lower	Upper
184	100		
63	60.3	50.9	76.3
154	64.4	53.0	79.6



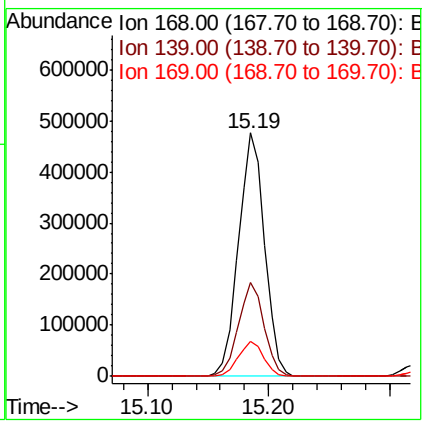


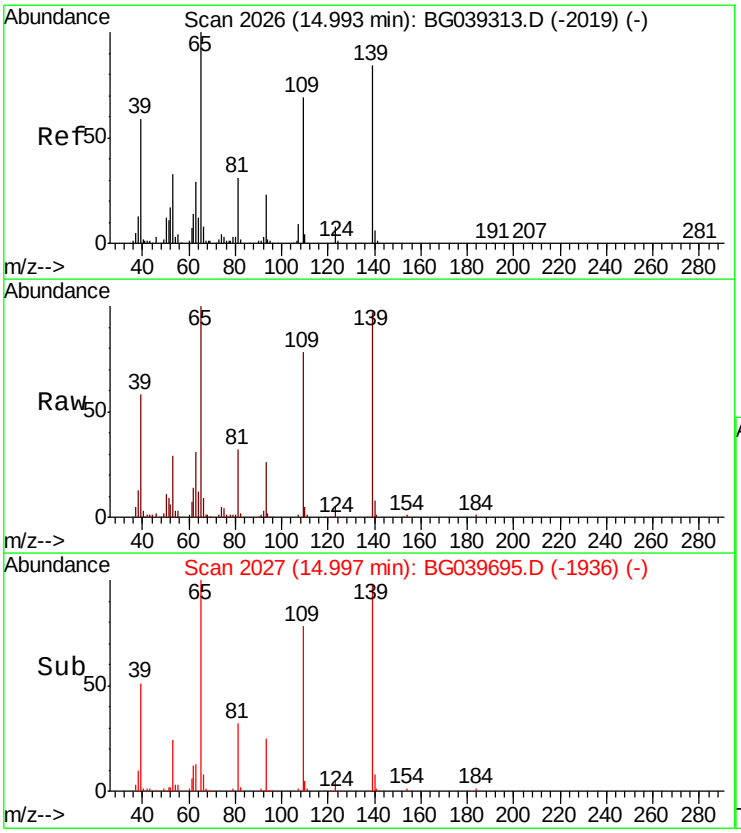
#55
Dibenzofuran
Concen: 39.391 ng
RT: 15.19 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:168 Resp: 716632

Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.1	45.1
169	14.3	10.6	16.0

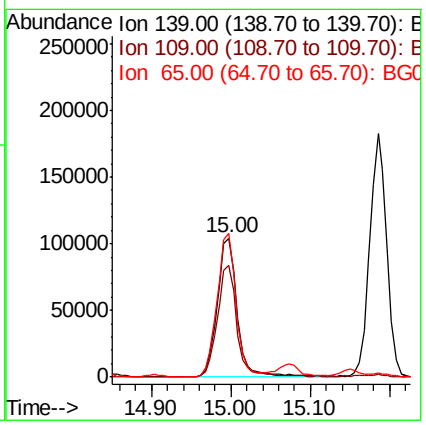


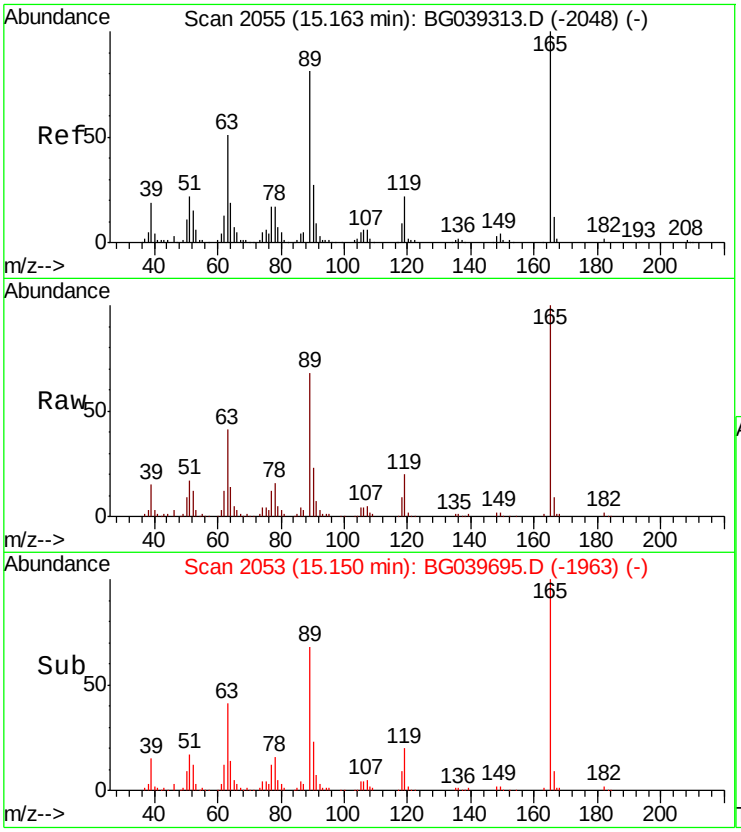


#56
4-Nitrophenol
Concen: 68.560 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:139 Resp: 182883

Ion	Ratio	Lower	Upper
139	100		
109	80.1	61.9	101.9
65	103.3	99.1	139.1



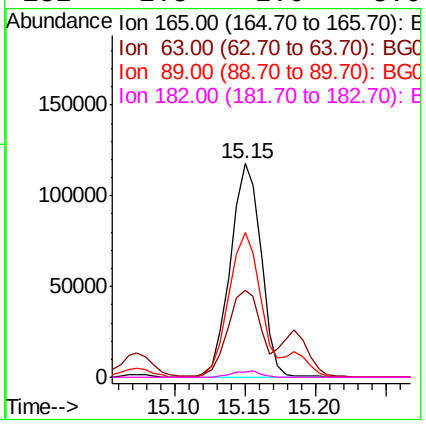


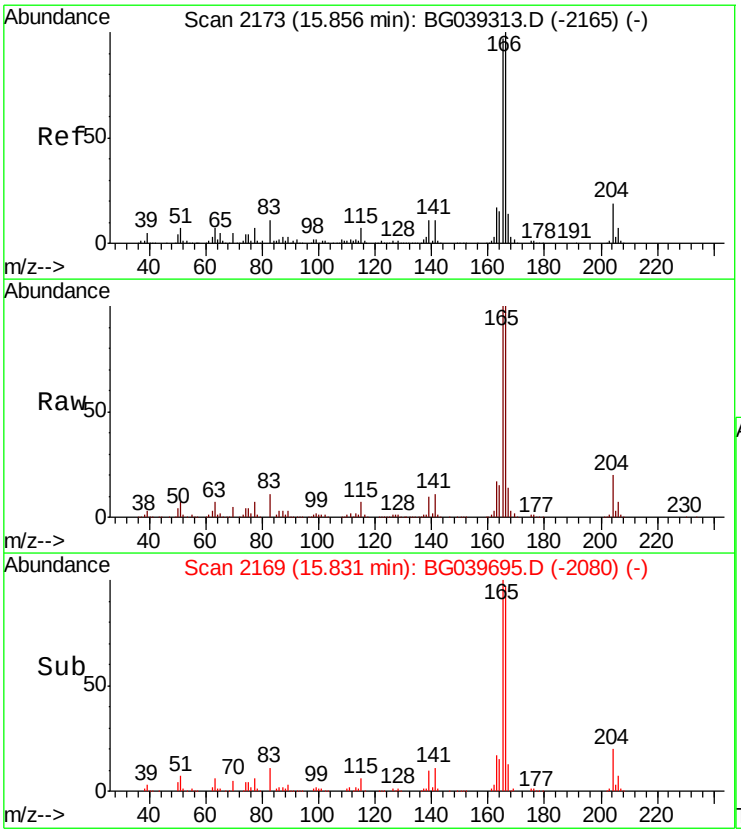
#57
2,4-Dinitrotoluene
Concen: 49.611 ng
RT: 15.15 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:165 Resp: 178661

Ion	Ratio	Lower	Upper
165	100		
63	40.9	41.0	61.6#
89	67.7	64.6	96.8
182	2.5	2.0	3.0

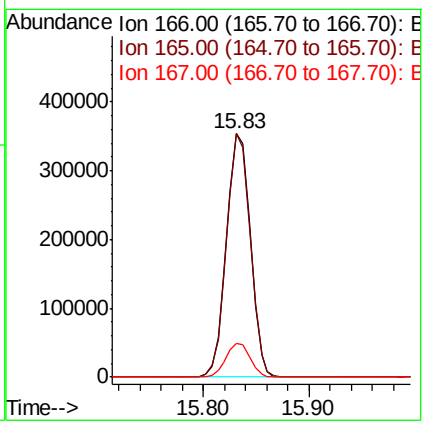


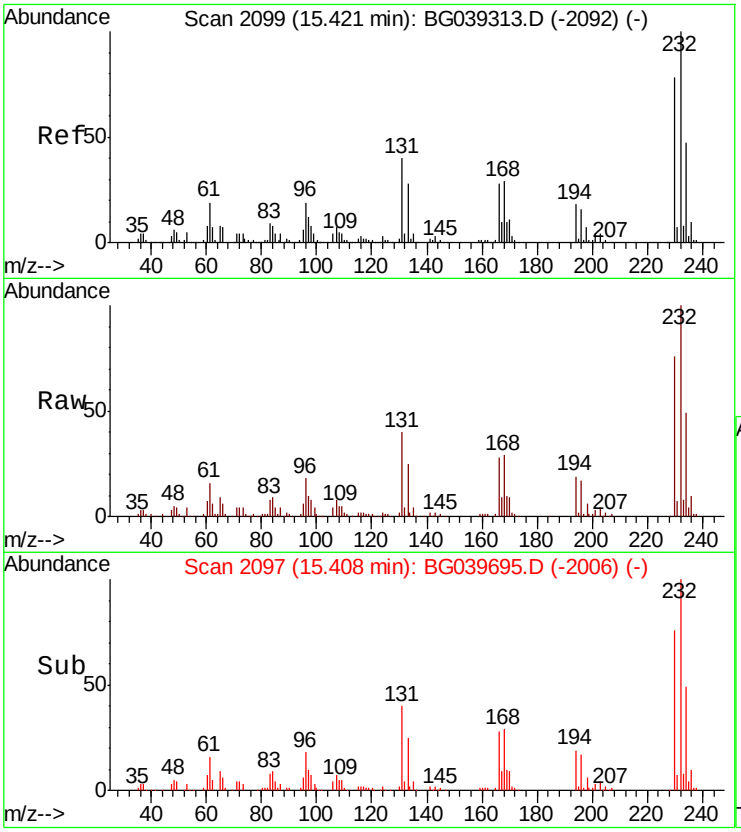


#58
Fluorene
Concen: 40.738 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:166 Resp: 552484

Ion	Ratio	Lower	Upper
166	100		
165	100.1	77.9	116.9
167	13.9	10.8	16.2



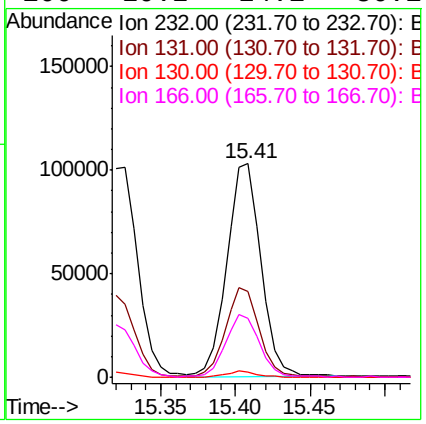


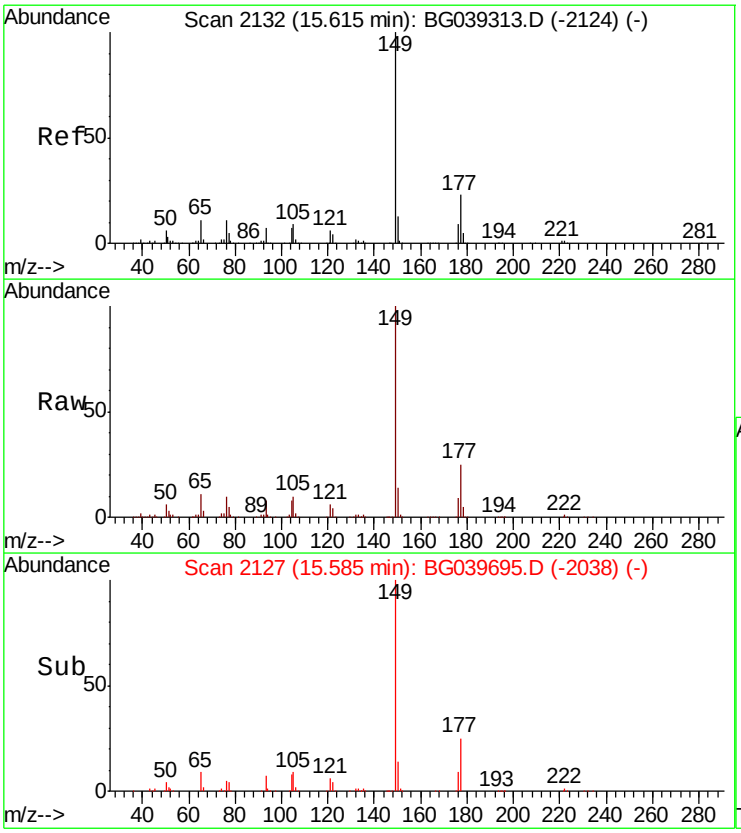
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.970 ng
RT: 15.41 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:232 Resp: 163338

Ion	Ratio	Lower	Upper
232	100		
131	41.7	34.9	52.3
130	2.5	2.0	3.0
166	29.2	24.1	36.1

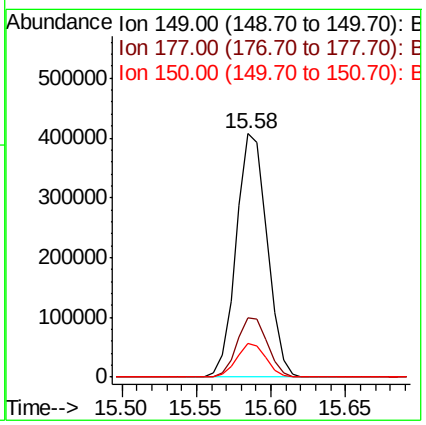


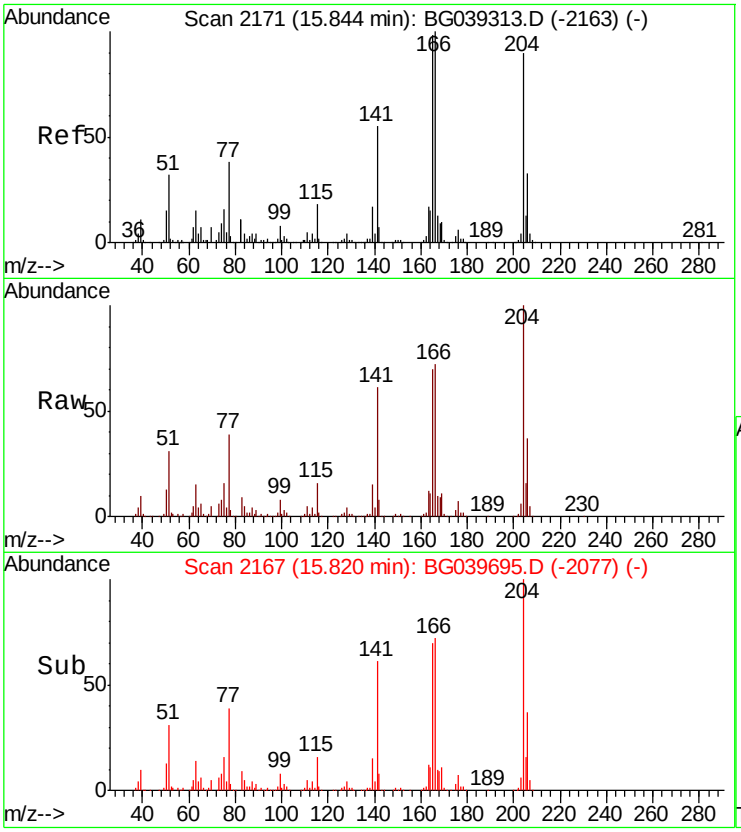


#60
Diethylphthalate
Concen: 37.725 ng
RT: 15.58 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:149 Resp: 583039

Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.3	27.5
150	13.7	10.2	15.2



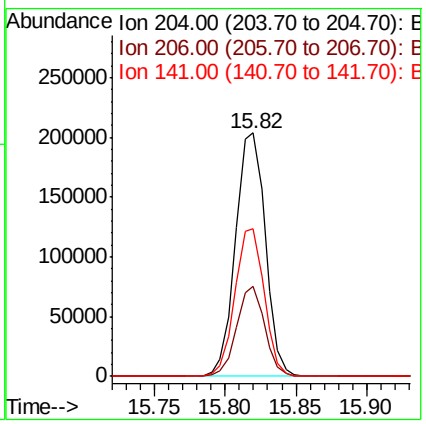


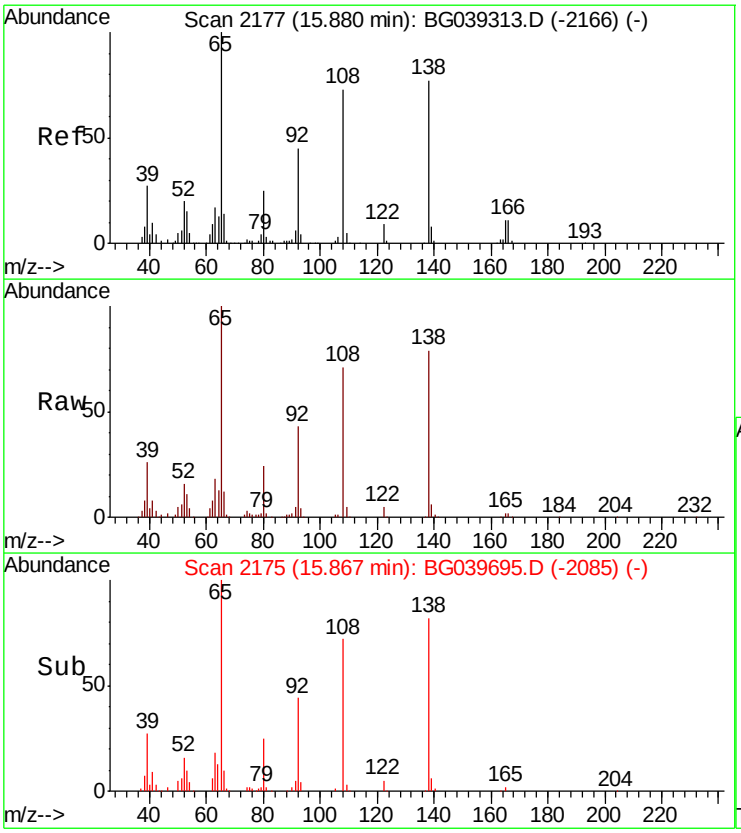
#61
4-Chlorophenyl-phenylether
Concen: 39.064 ng
RT: 15.82 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:204 Resp: 299979

Ion	Ratio	Lower	Upper
204	100		
206	37.0	29.2	43.8
141	60.6	49.0	73.4

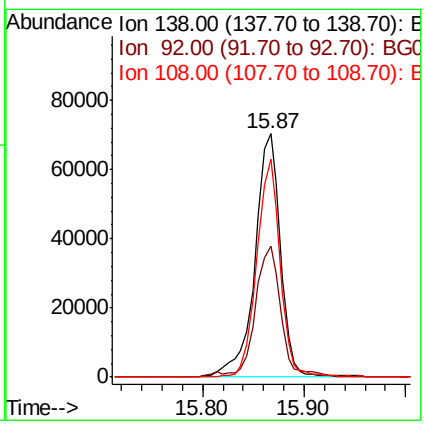


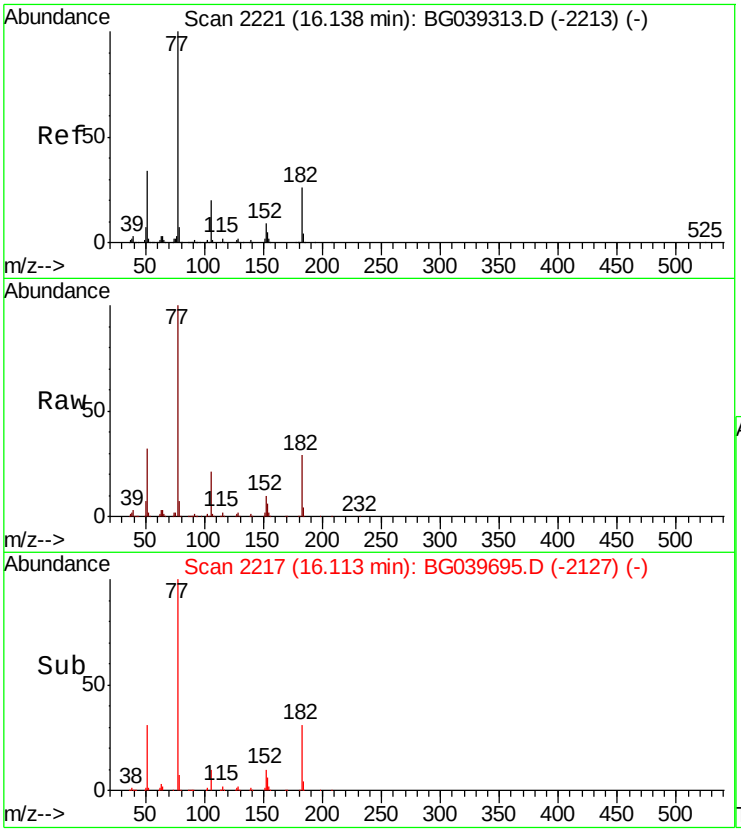


#62
4-Nitroaniline
Concen: 40.040 ng
RT: 15.87 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:138 Resp: 123114

Ion	Ratio	Lower	Upper
138	100		
92	54.0	38.7	78.7
108	89.5	74.6	114.6



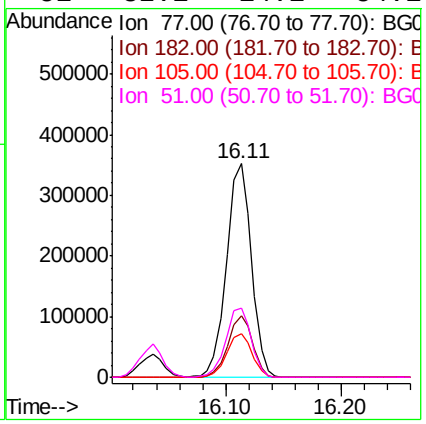


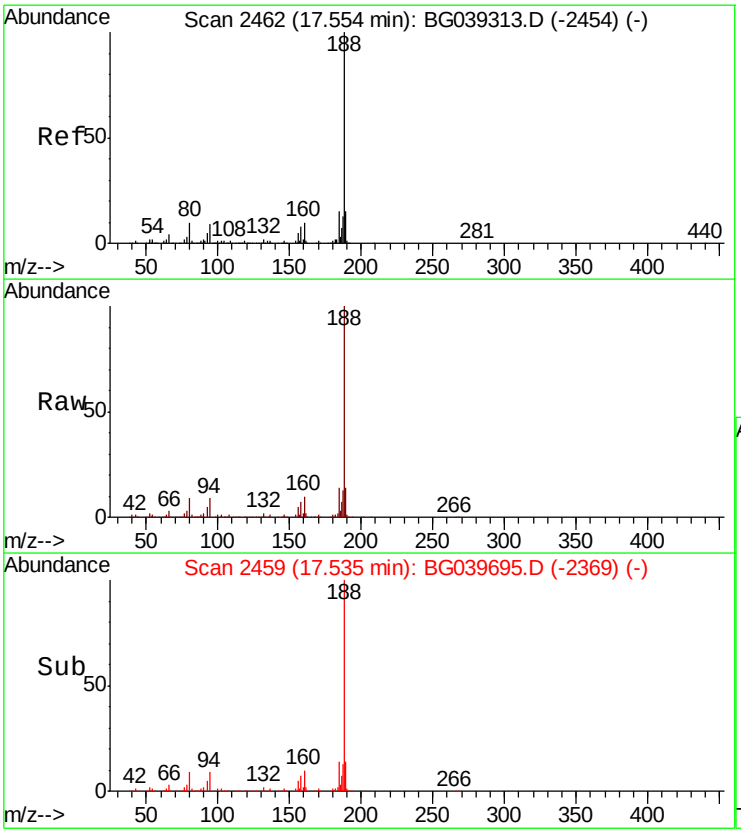
#63
Azobenzene
Concen: 34.703 ng
RT: 16.11 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion: 77 Resp: 524219

Ion	Ratio	Lower	Upper
77	100		
182	28.8	6.4	46.4
105	20.6	0.0	39.8
51	32.1	14.1	54.1

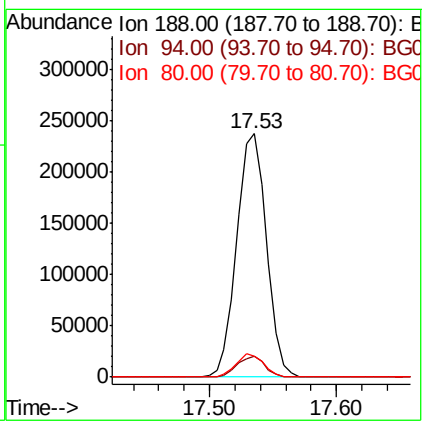


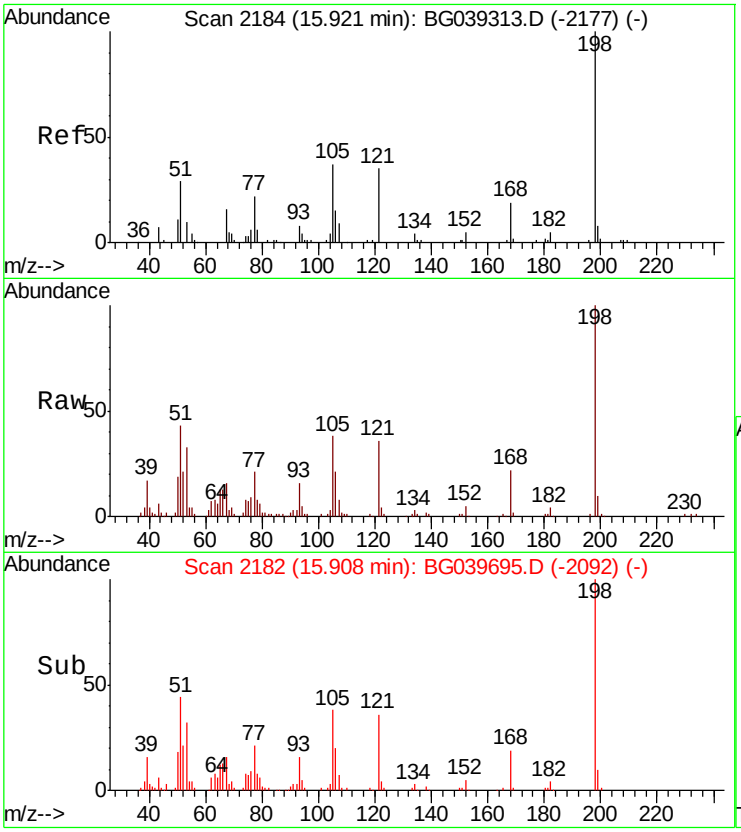


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2459
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:188 Resp: 384560

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.9	10.3
80	8.6	8.1	12.1



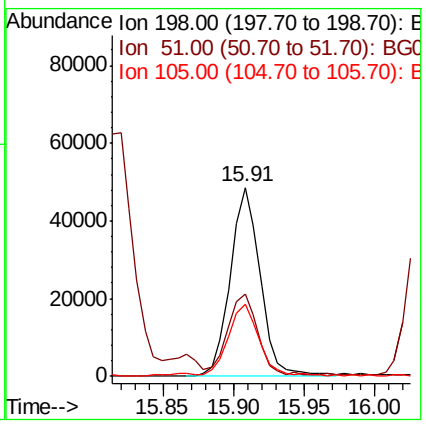


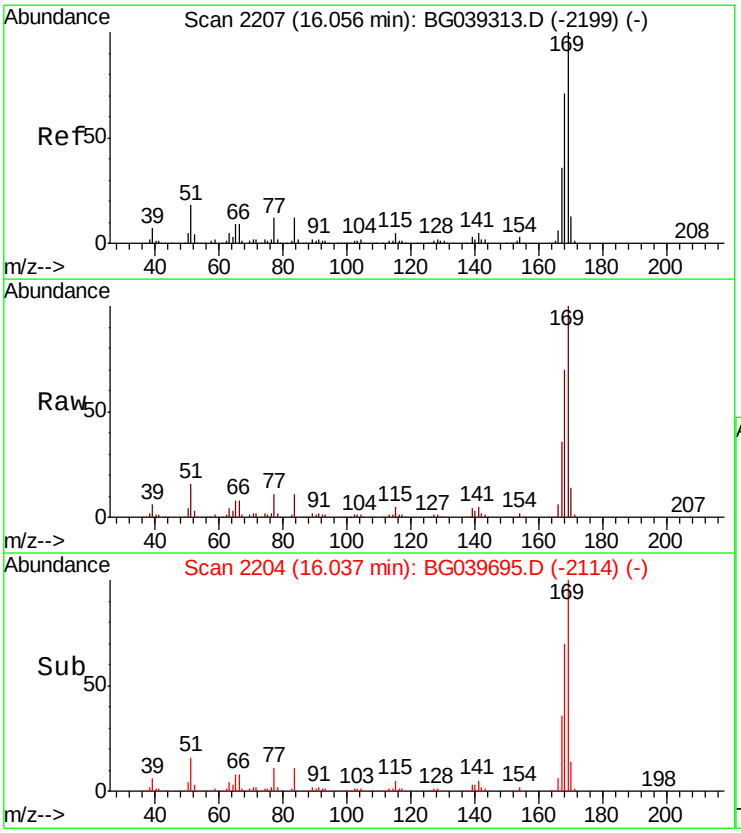
#65
4,6-Dinitro-2-methylphenol
Concen: 47.669 ng
RT: 15.91 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:198 Resp: 72014

Ion	Ratio	Lower	Upper
198	100		
51	43.4	27.4	67.4
105	37.9	19.7	59.7

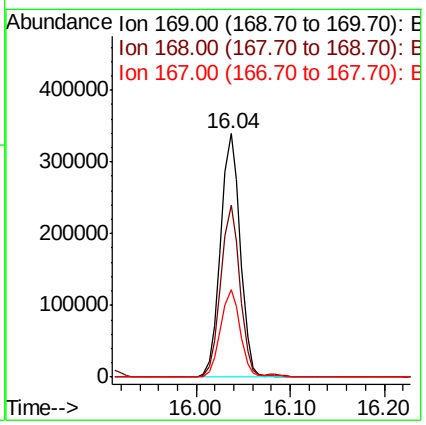


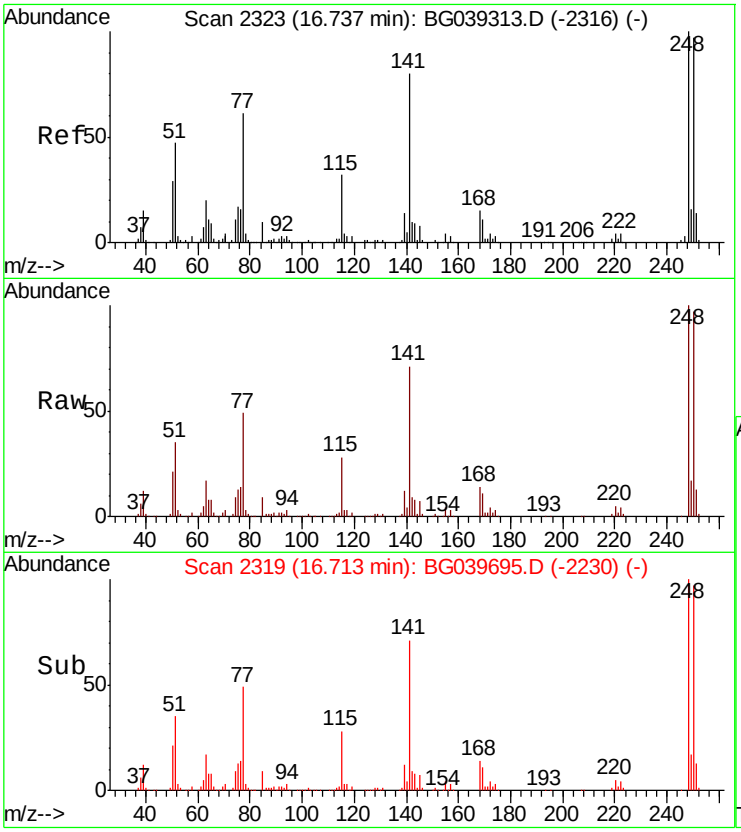


#66
n-Nitrosodiphenylamine
Concen: 42.398 ng
RT: 16.04 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:169 Resp: 495764

Ion	Ratio	Lower	Upper
169	100		
168	70.4	56.6	85.0
167	36.1	28.8	43.2



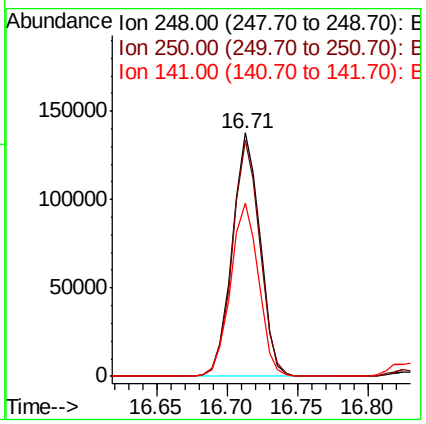


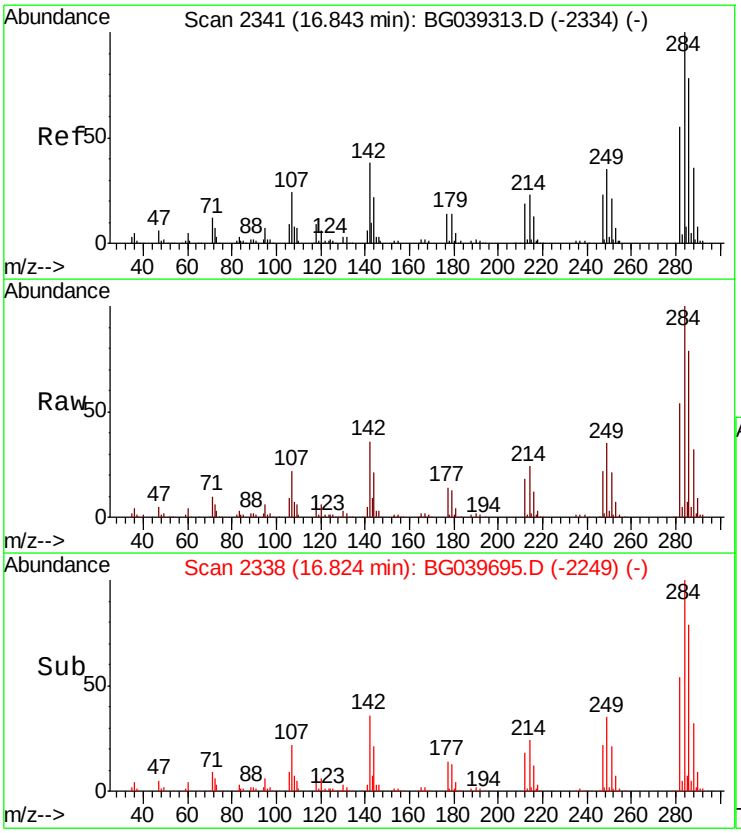
#67
4-Bromophenyl-phenylether
Concen: 44.099 ng
RT: 16.71 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:248 Resp: 188136

Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.6	116.4
141	71.0	63.9	95.9

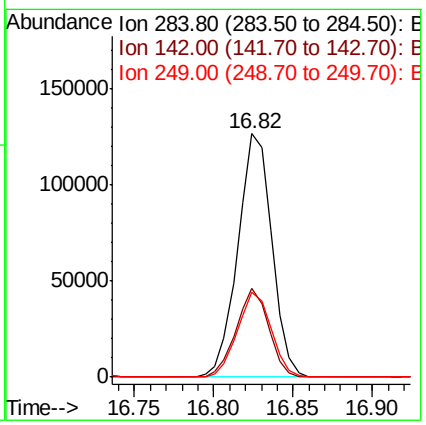


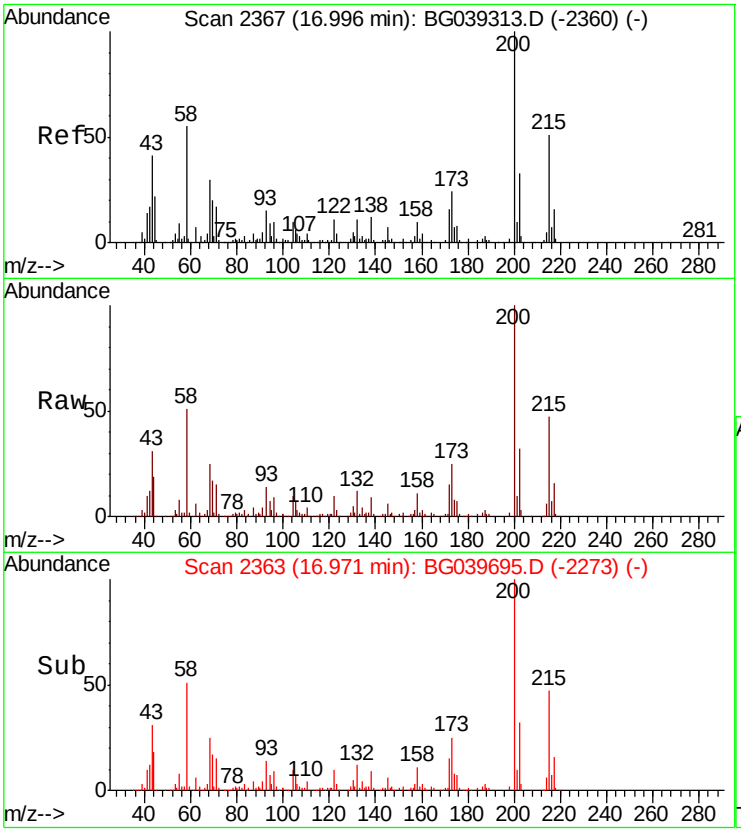


#68
Hexachlorobenzene
Concen: 44.041 ng
RT: 16.82 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:284 Resp: 188509

Ion	Ratio	Lower	Upper
284	100		
142	36.4	30.6	45.8
249	34.7	28.2	42.2



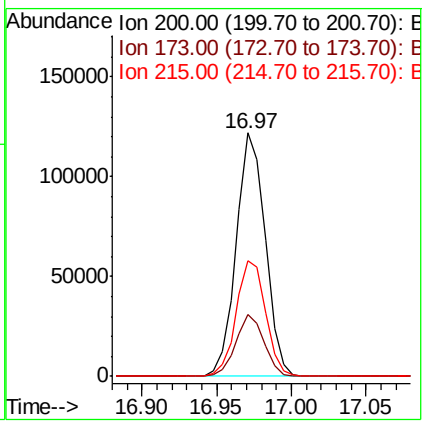


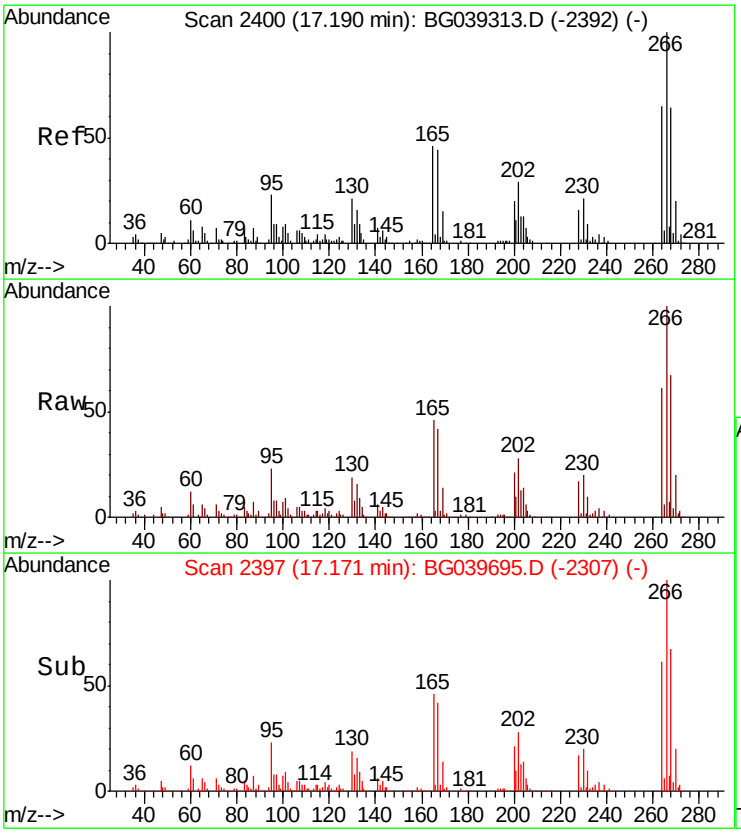
#69
Atrazine
Concen: 38.578 ng
RT: 16.97 min Scan# 2363
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:200 Resp: 164848

Ion	Ratio	Lower	Upper
200	100		
173	25.4	3.9	43.9
215	47.5	30.9	70.9

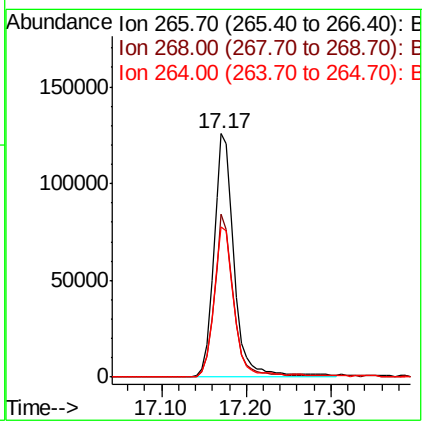


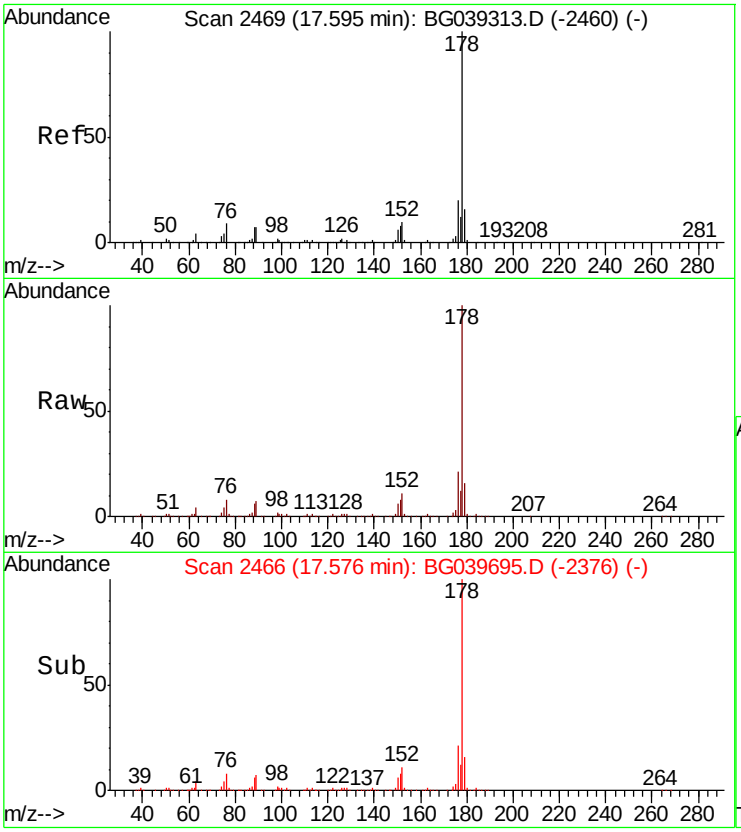


#70
Pentachlorophenol
Concen: 71.509 ng
RT: 17.17 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:266 Resp: 212734

Ion	Ratio	Lower	Upper
266	100		
268	66.8	51.1	76.7
264	61.4	52.1	78.1



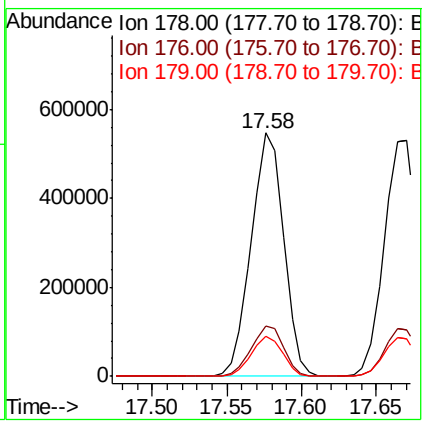


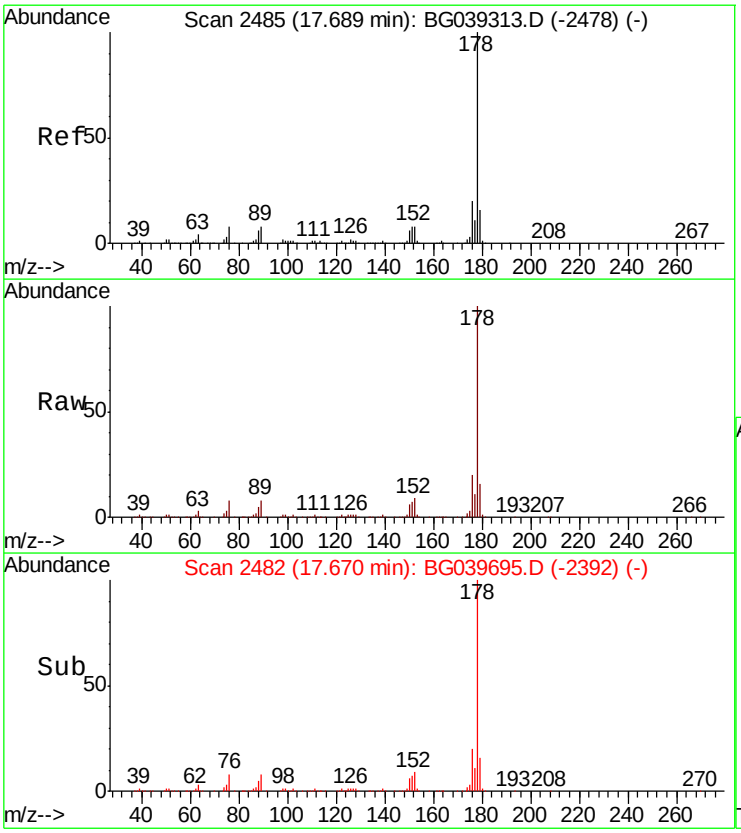
#71
Phenanthrene
Concen: 41.393 ng
RT: 17.58 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:178 Resp: 823873

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.2	24.4
179	16.2	12.6	19.0

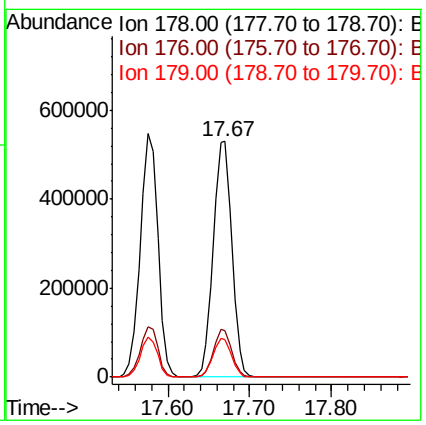


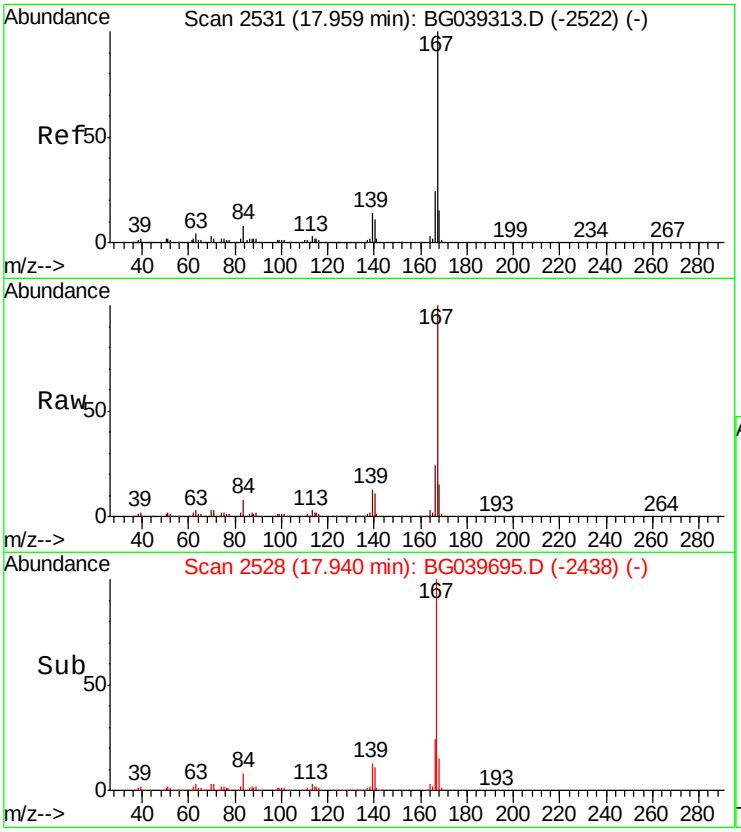


#72
Anthracene
Concen: 43.066 ng
RT: 17.67 min Scan# 2482
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:178 Resp: 844320

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	15.9	12.5	18.7



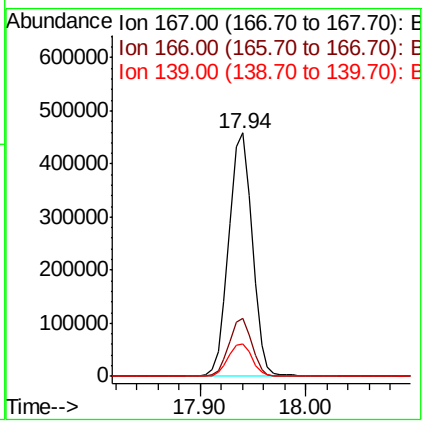


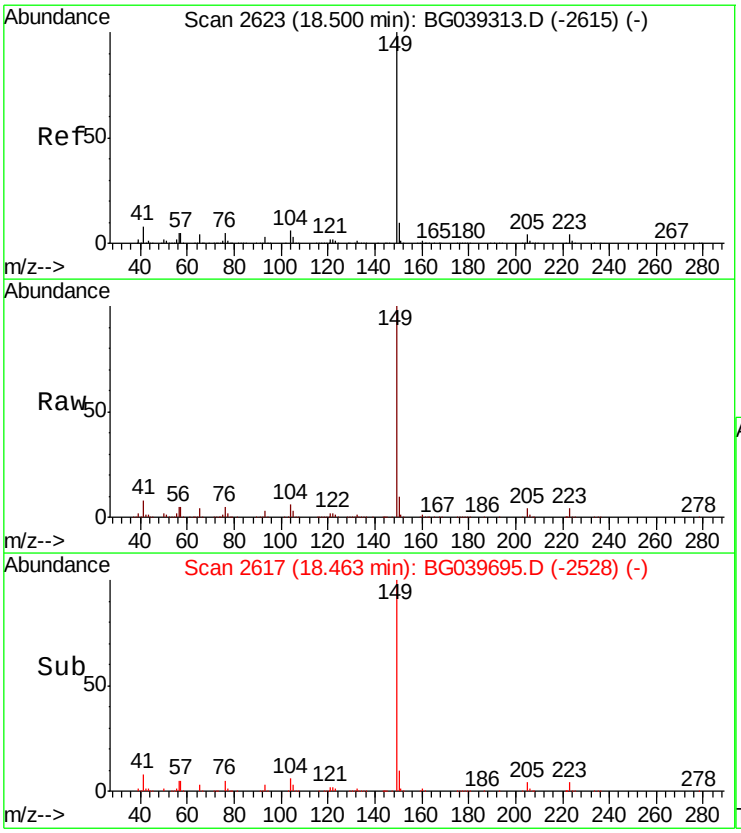
#73
Carbazole
Concen: 35.898 ng
RT: 17.94 min Scan# 2528
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:167 Resp: 702372

Ion	Ratio	Lower	Upper
167	100		
166	24.0	19.4	29.2
139	13.3	10.8	16.2

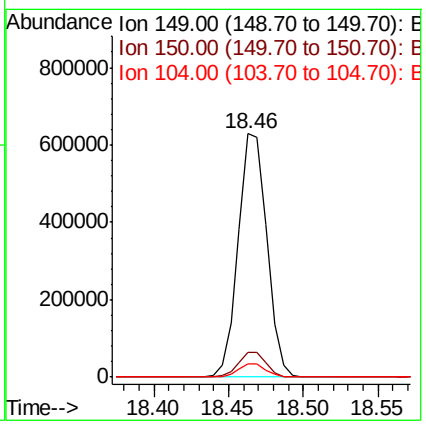


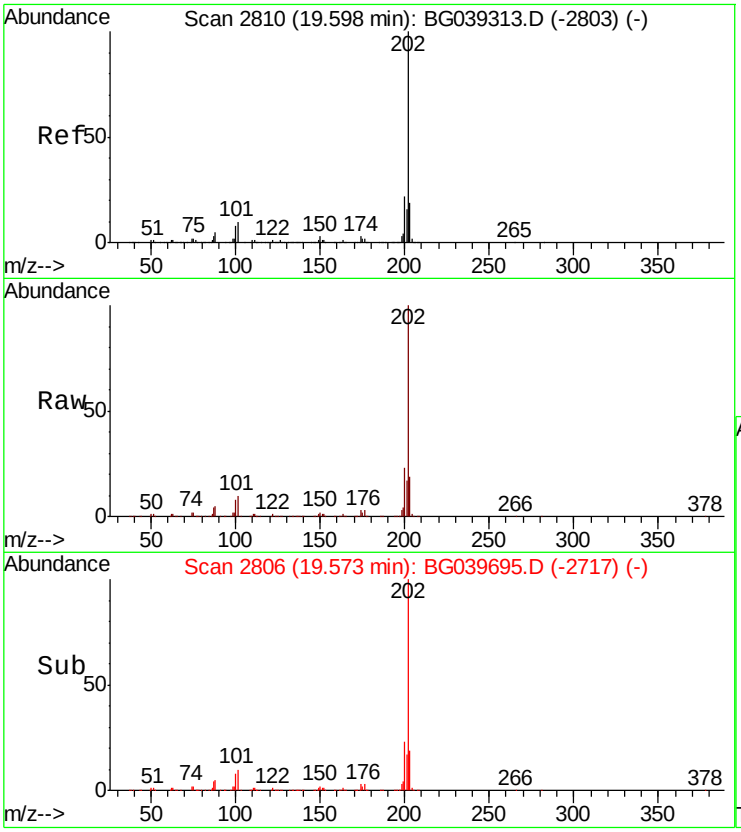


#74
Di-n-butylphthalate
Concen: 36.715 ng
RT: 18.46 min Scan# 2617
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:149 Resp: 838051

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.6	4.5	6.7



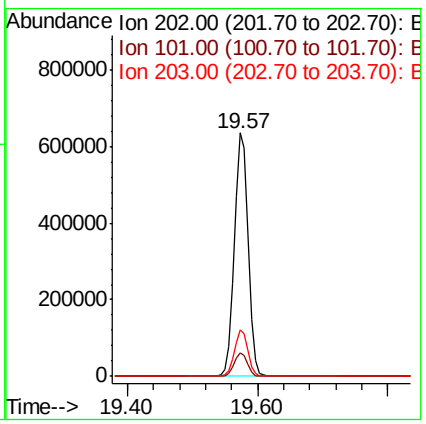


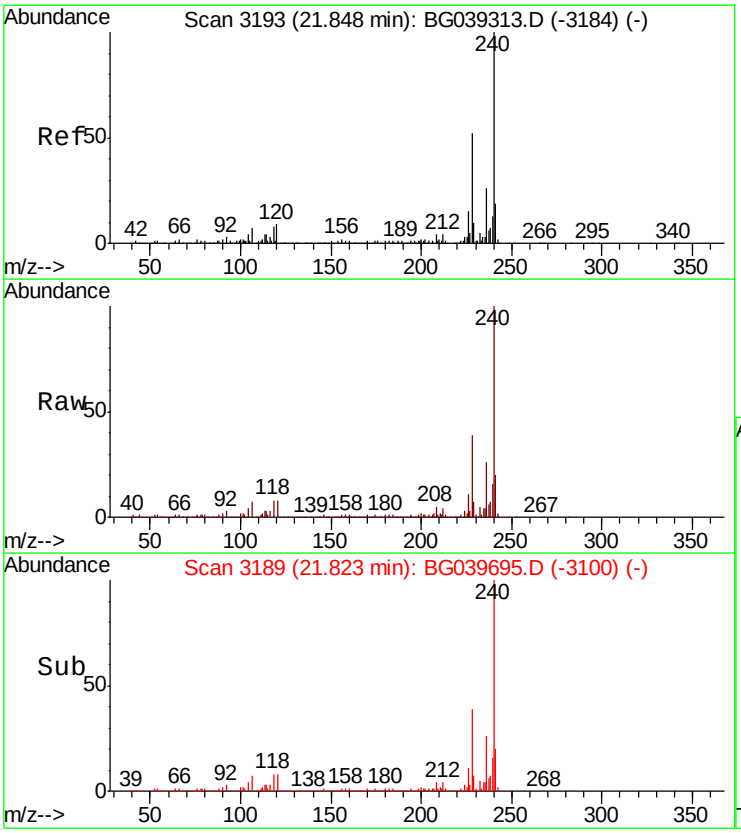
#75
Fluoranthene
Concen: 40.270 ng
RT: 19.57 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:202 Resp: 930325

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	30.0
203	19.0	0.0	38.9

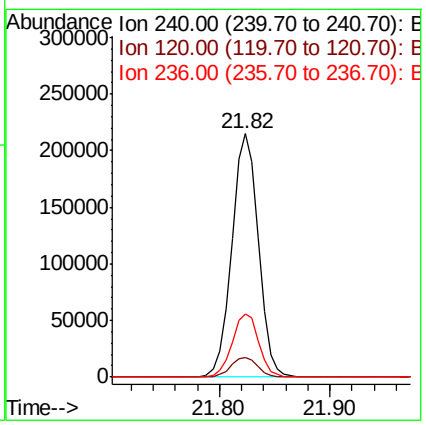


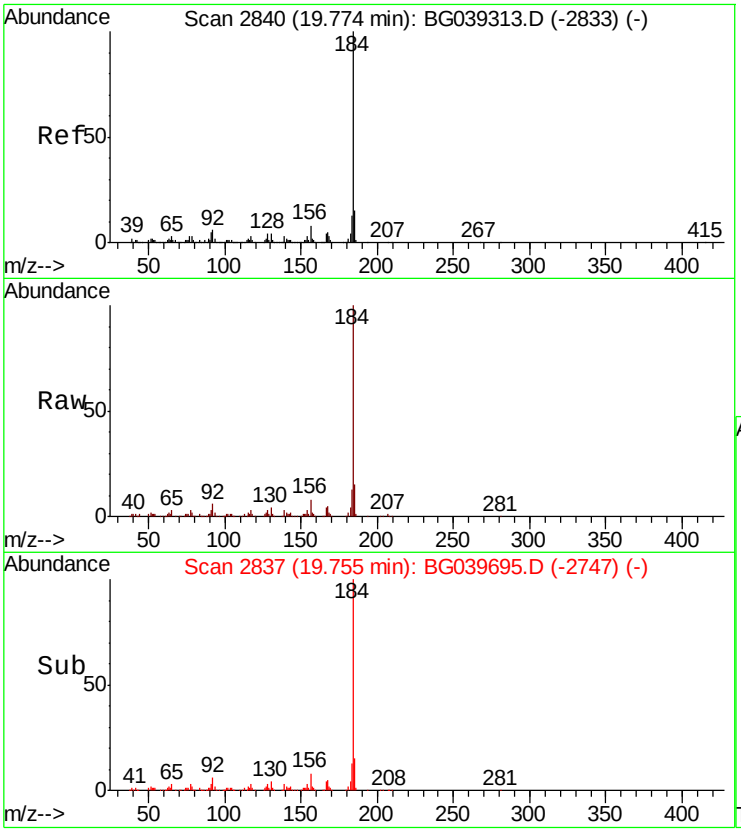


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.82 min Scan# 3189
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:240 Resp: 362191

Ion	Ratio	Lower	Upper
240	100		
120	8.2	7.0	10.6
236	26.1	21.0	31.4



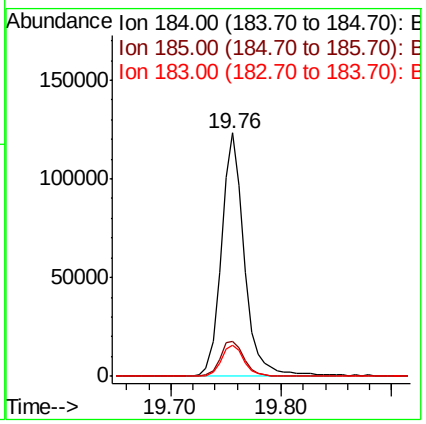


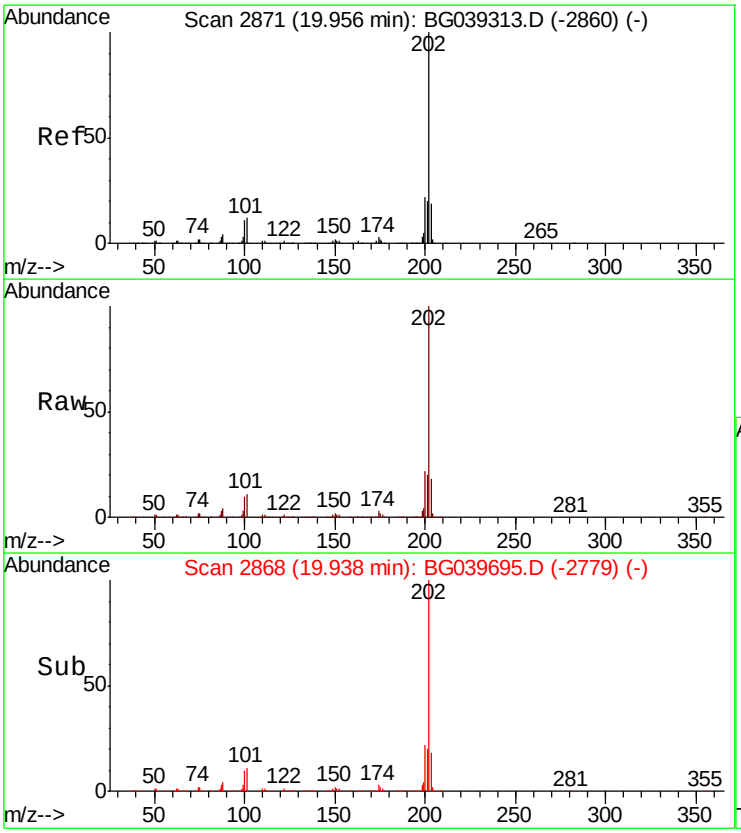
#77
Benzidine
Concen: 15.118 ng
RT: 19.76 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:184 Resp: 179526

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.2	18.2
183	12.9	10.6	15.8

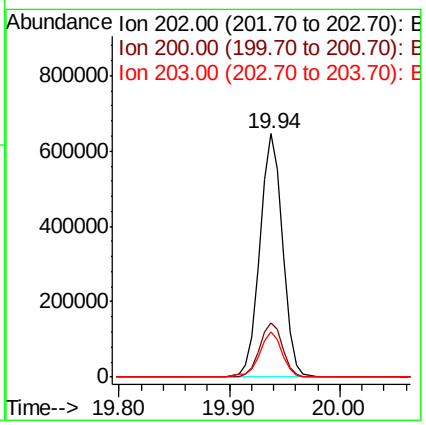


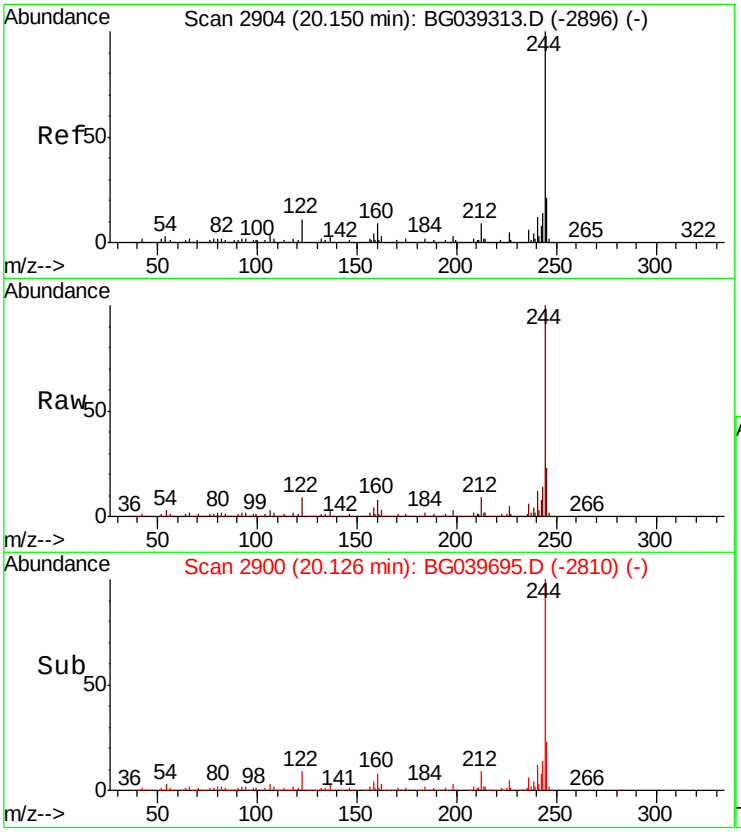


#78
Pyrene
Concen: 41.484 ng
RT: 19.94 min Scan# 2868
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:202 Resp: 935362

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.8	26.8
203	18.5	15.3	22.9



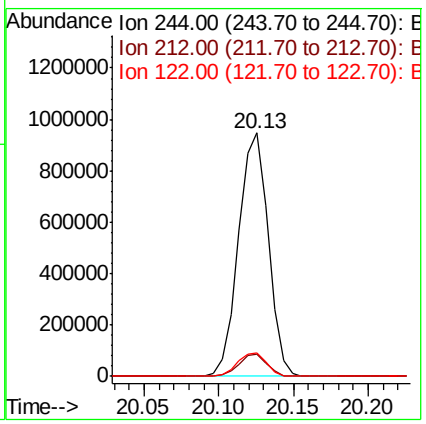


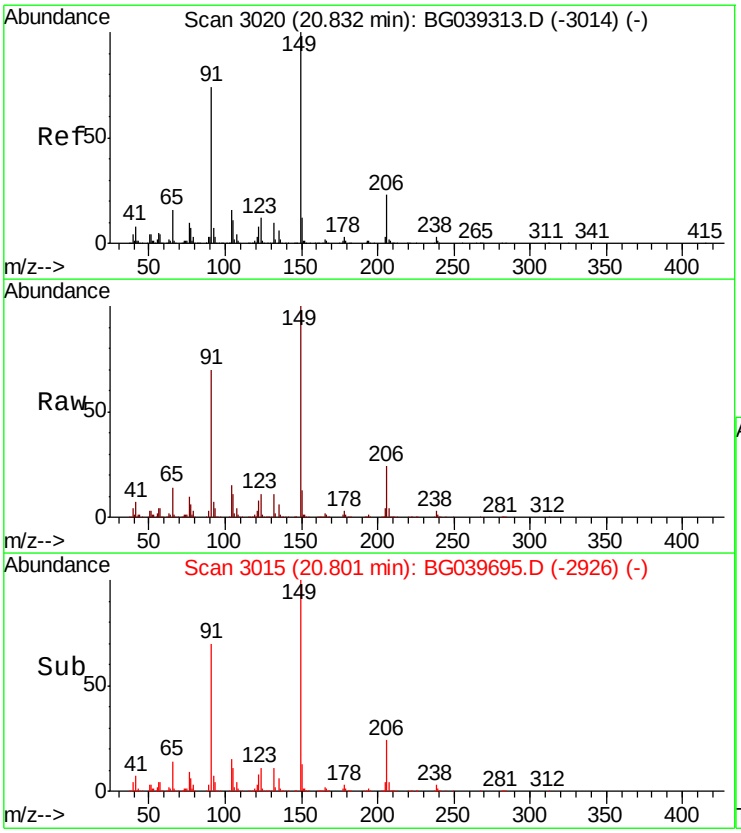
#79
Terphenyl-d14
Concen: 76.358 ng
RT: 20.13 min Scan# 2900
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:244 Resp: 1306573

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.3	10.9
122	9.5	8.4	12.6

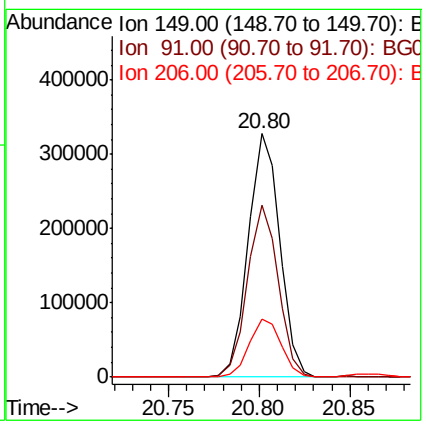


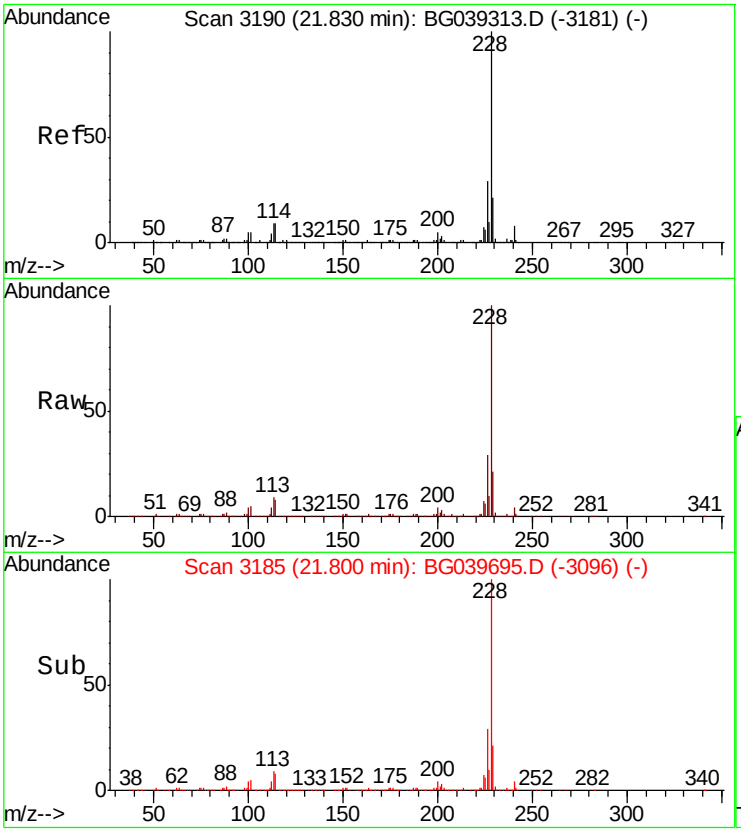


#80
Butylbenzylphthalate
Concen: 42.137 ng
RT: 20.80 min Scan# 3015
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:149 Resp: 400776

Ion	Ratio	Lower	Upper
149	100		
91	70.5	59.5	89.3
206	23.9	18.6	27.8



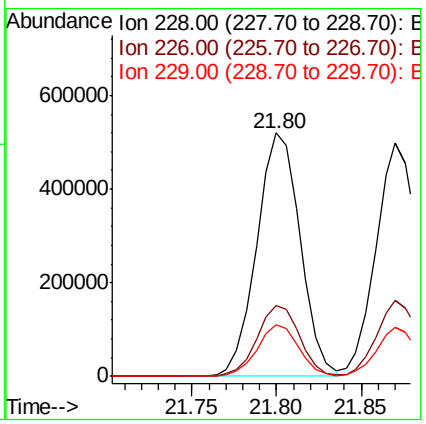


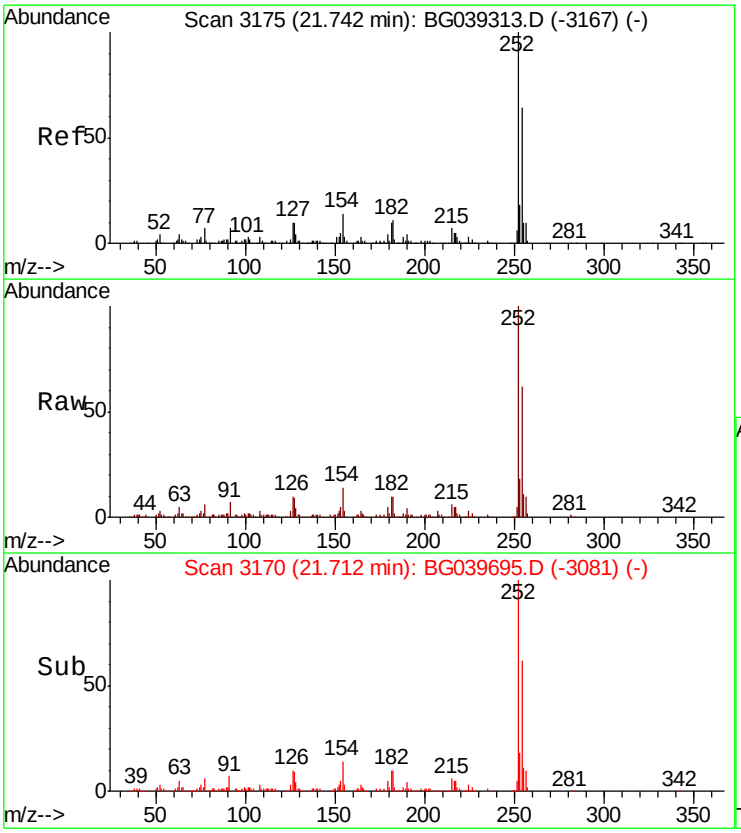
#81
Benzo(a)anthracene
Concen: 43.281 ng
RT: 21.80 min Scan# 3185
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:228 Resp: 926288

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.0	34.6
229	21.2	16.9	25.3

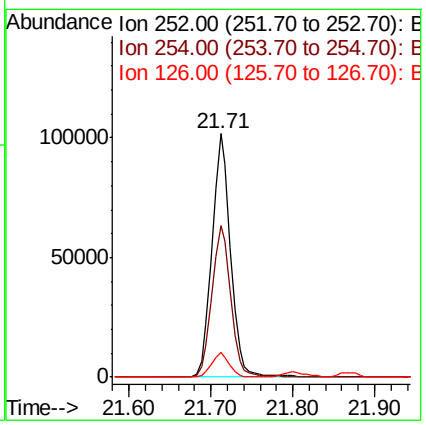


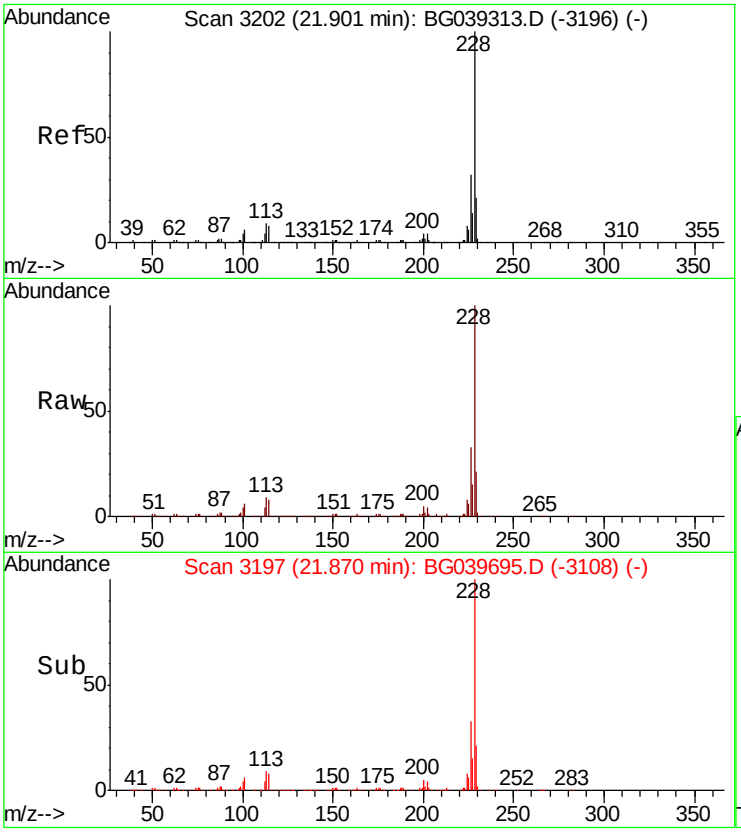


#82
3,3'-Dichlorobenzidine
Concen: 20.279 ng
RT: 21.71 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:252 Resp: 160929

Ion	Ratio	Lower	Upper
252	100		
254	62.4	51.3	76.9
126	10.3	8.0	12.0



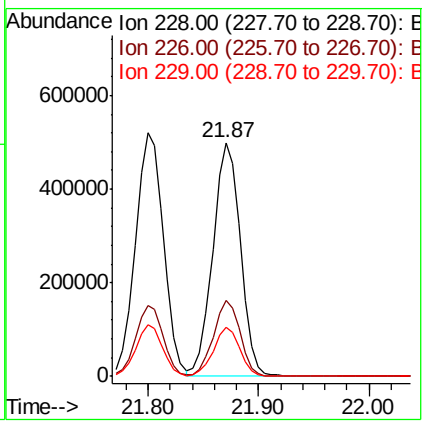


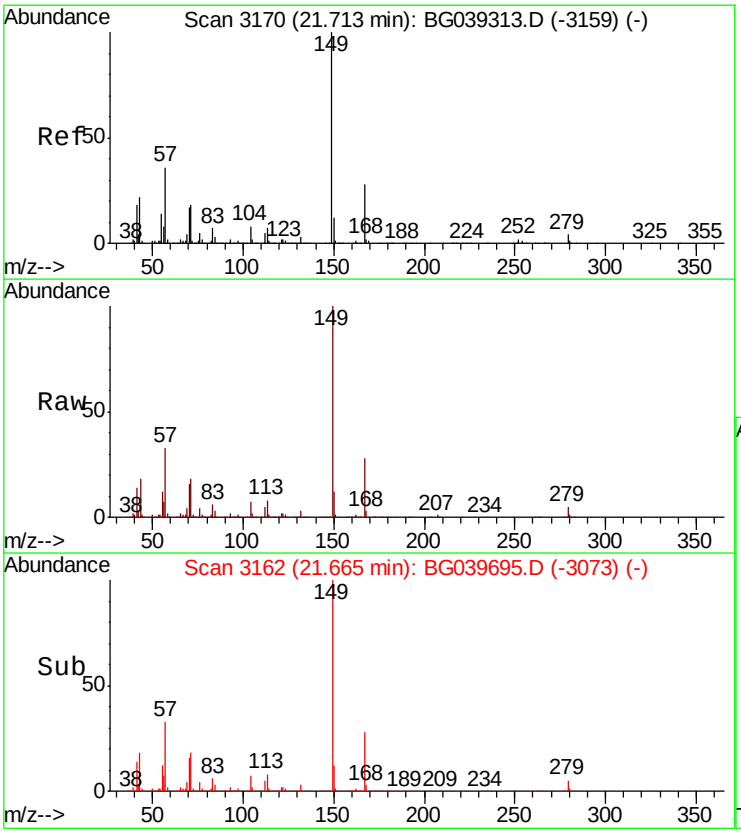
#83
Chrysene
Concen: 42.264 ng
RT: 21.87 min Scan# 3197
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:228 Resp: 861044

Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.8	38.6
229	21.0	16.6	25.0

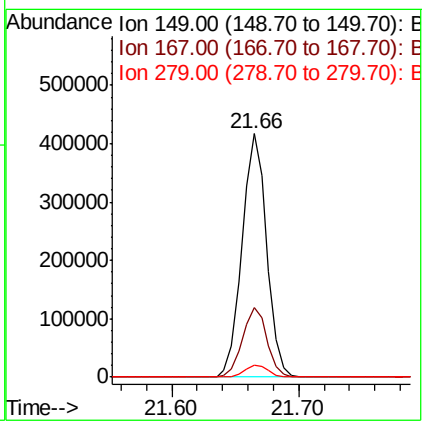


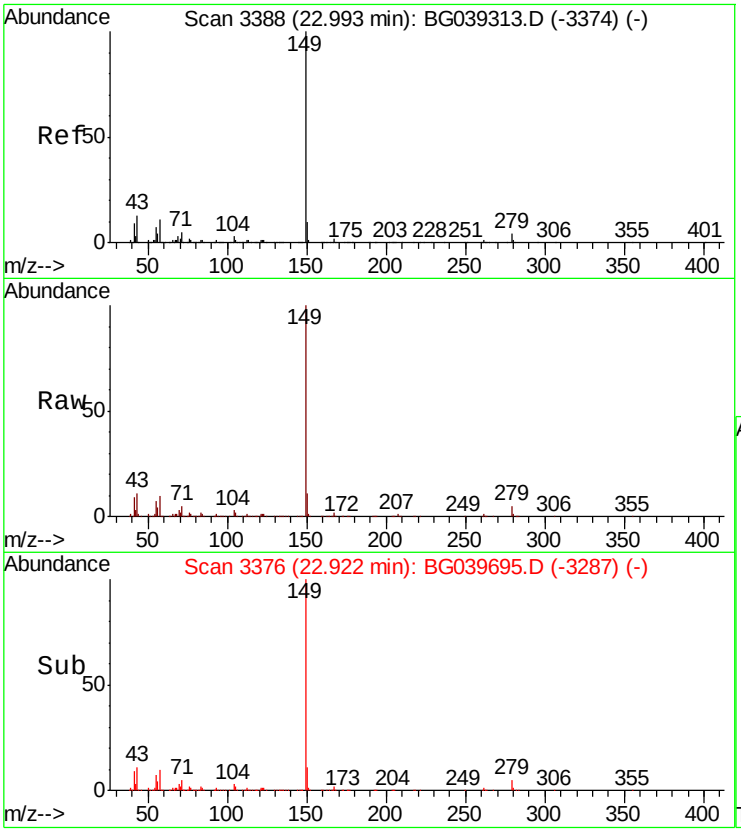


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.292 ng
RT: 21.66 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:149 Resp: 560305

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.6	34.0
279	4.9	3.5	5.3



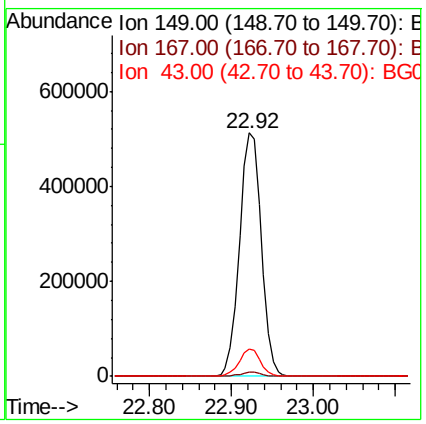


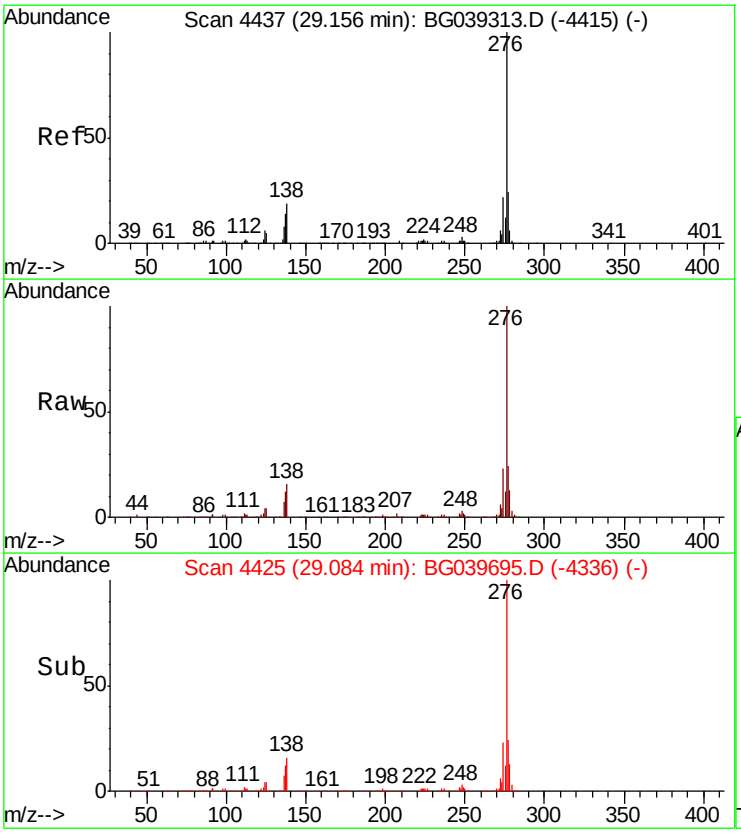
#85
Di-n-octyl phthalate
Concen: 42.501 ng
RT: 22.92 min Scan# 3376
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:149 Resp: 952774

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

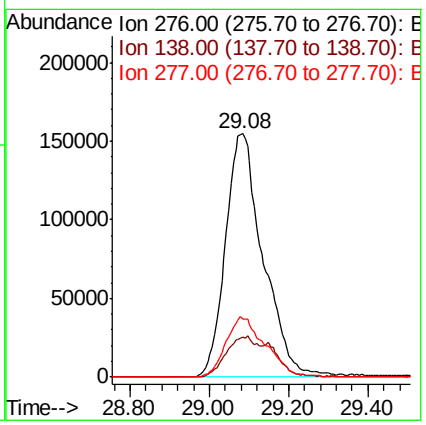


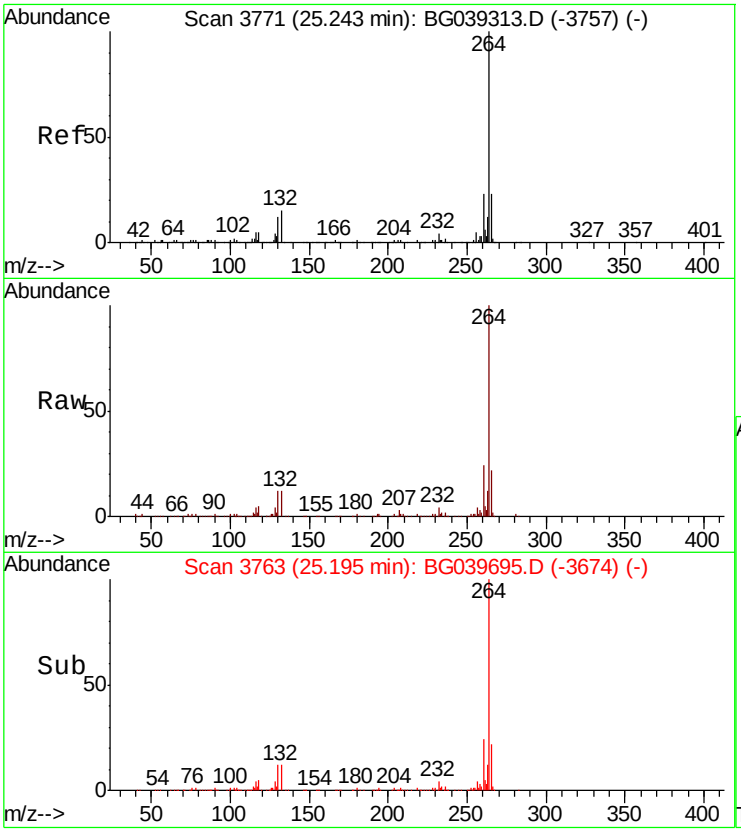


#86
Indeno(1,2,3-cd)pyrene
Concen: 46.730 ng
RT: 29.08 min Scan# 4425
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:276 Resp: 1021451

Ion	Ratio	Lower	Upper
276	100		
138	14.0	12.6	19.0
277	25.7	20.8	31.2



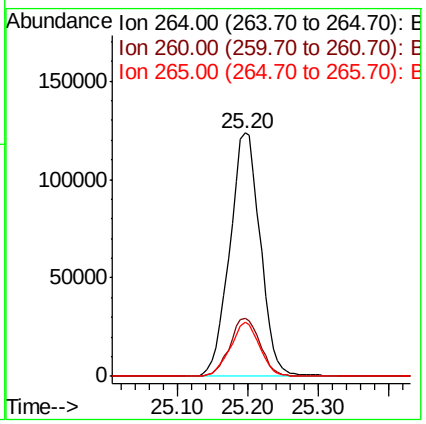


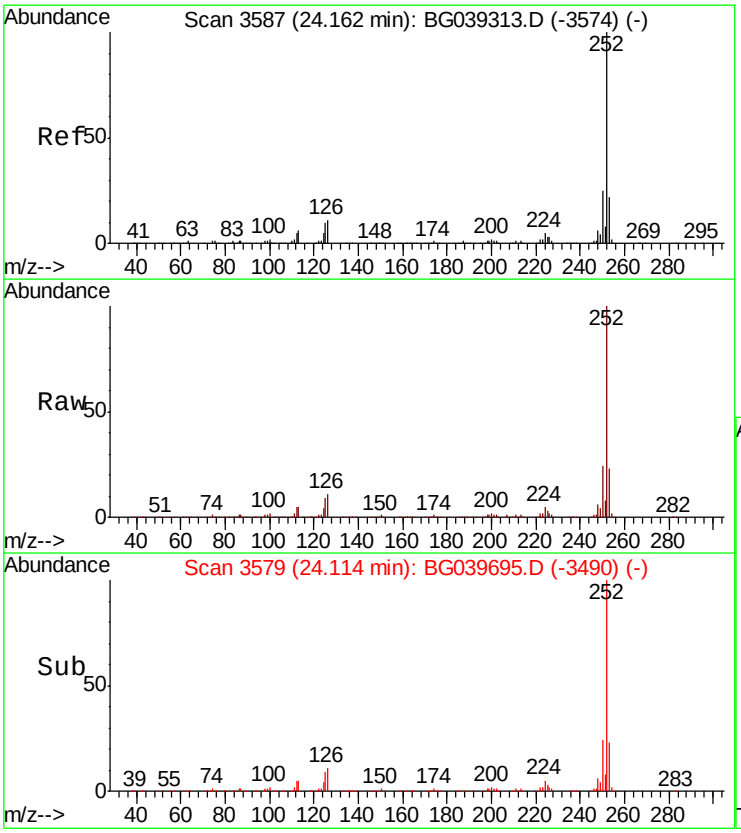
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.20 min Scan# 3763
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:264 Resp: 371517

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.2	27.4
265	22.3	18.5	27.7

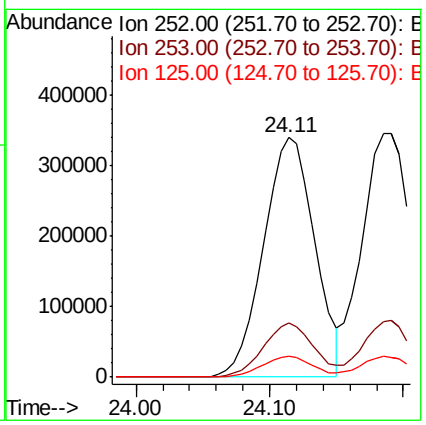


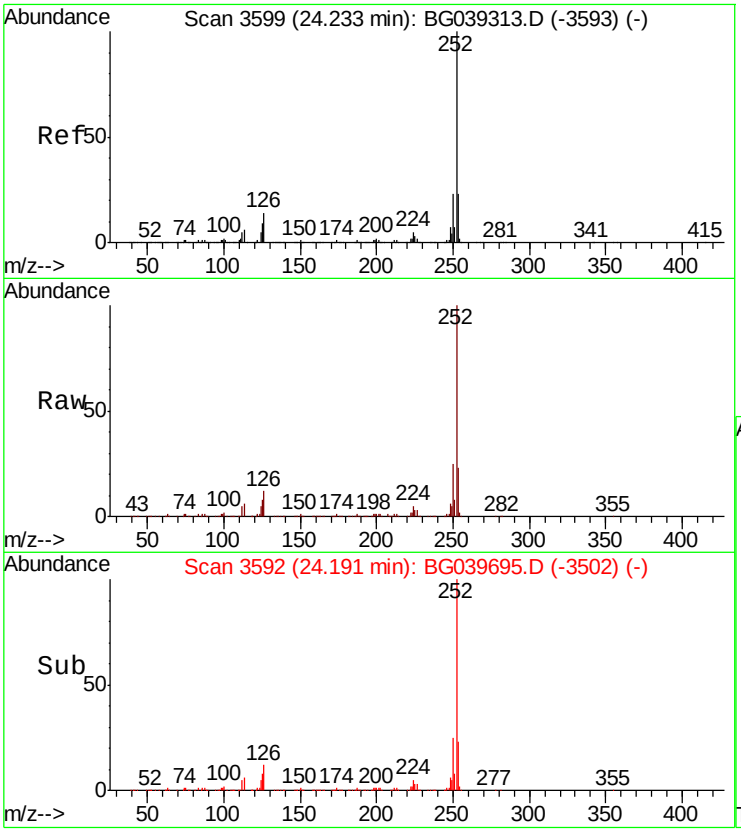


#88
Benzo(b)fluoranthene
Concen: 44.420 ng
RT: 24.11 min Scan# 3579
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:252 Resp: 899987

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	8.8	7.8	11.6



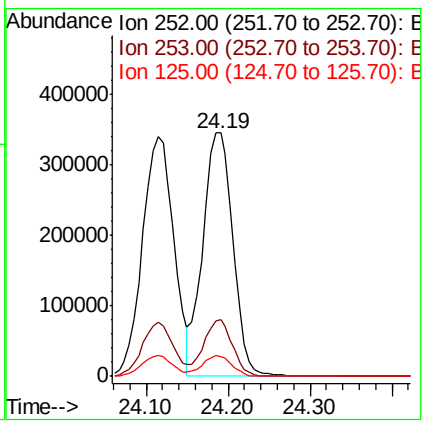


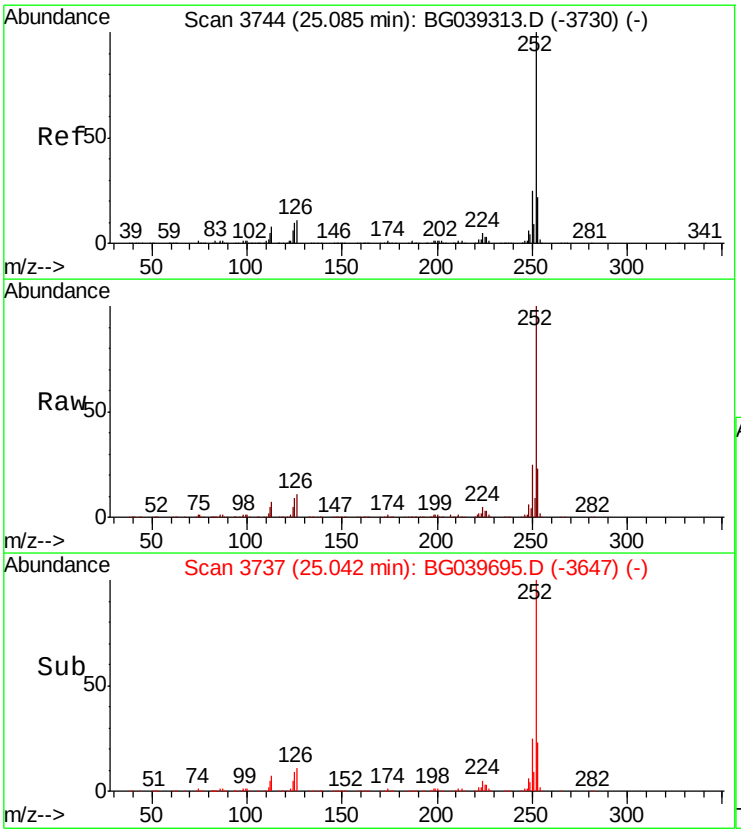
#89
Benzo(k)fluoranthene
Concen: 43.320 ng
RT: 24.19 min Scan# 3592
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:252 Resp: 881191

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	7.9	7.4	11.2

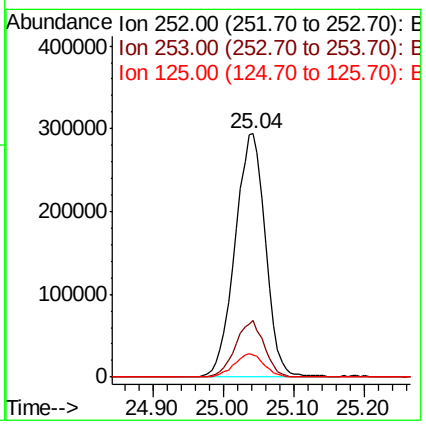


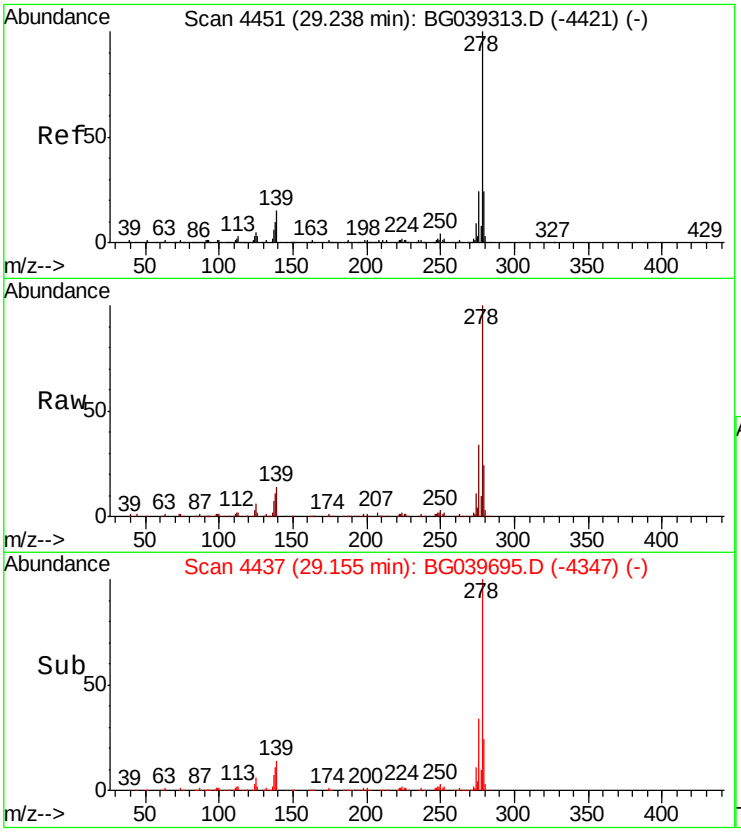


#90
Benzo(a)pyrene
Concen: 45.138 ng
RT: 25.04 min Scan# 3737
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:252 Resp: 880772

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.9	26.9
125	8.9	8.3	12.5



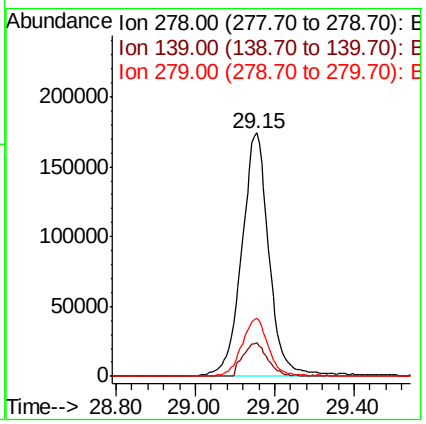


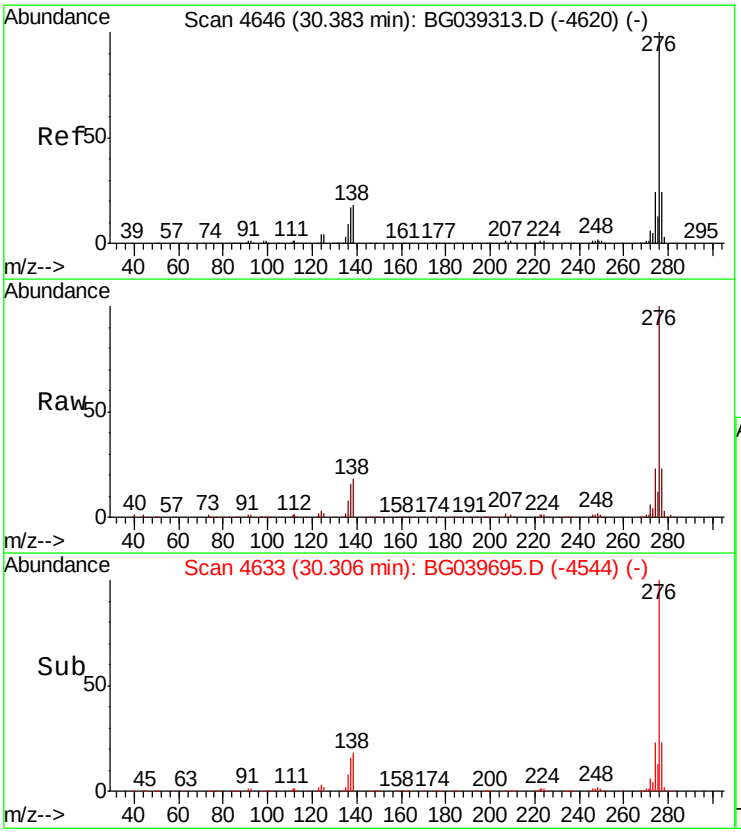
#91
Dibenzo(a,h)anthracene
Concen: 45.508 ng
RT: 29.15 min Scan# 4437
Delta R.T. 0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Instrument :
BNA_G
ClientSampleId :
PB117532BS

Tgt Ion:278 Resp: 831591

Ion	Ratio	Lower	Upper
278	100		
139	13.8	11.7	17.5
279	23.6	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 45.490 ng
RT: 30.31 min Scan# 4633
Delta R.T. -0.00 min
Lab File: BG039695.D
Acq: 1 Mar 2019 20:20

Tgt Ion:276 Resp: 828544

Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.6	29.4
138	17.7	14.7	22.1