Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021819\
Data File : BG039548.D
Acq On : 18 Feb 2019 20:41
Operator : JU/SJ
Sample : K1508-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : M-12-SMSD

Quant Time: Feb 19 00:45:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	59054	20.00	ng		-0.02
21) Naphthalene-d8	10.99	136	262276	20.00	ng		-0.02
39) Acenaphthene-d10	14.79	164	184677	20.00	ng		-0.02
64) Phenanthrene-d10	17.54	188	456609	20.00	ng		-0.02
76) Chrysene-d12	21.83	240	443125	20.00	ng		-0.02
87) Perylene-d12	25.20	264	448001	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	422695	122.51	ng		0.00
7) Phenol-d6	7.31	99	569244	112.08	ng		0.00
23) Nitrobenzene-d5	9.35	82	392588	93.51	ng		-0.02
42) 2,4,6-Tribromophenol	16.28	330	270620	136.08	ng		-0.01
45) 2-Fluorobiphenyl	13.42	172	944163	73.34	ng		-0.02
79) Terphenyl-d14	20.13	244	1497231	71.52	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	46223	30.626	ng	#	32
3) Pyridine	4.01	79	93219	23.328	ng		95
4) n-Nitrosodimethylamine	3.93	42	69715	34.884	ng		83
6) Aniline	7.50	93	182441	28.678	ng		95
8) 2-Chlorophenol	7.73	128	158007	41.894	ng		95
9) Benzaldehyde	7.31	77	117404	49.498	ng		98
10) Phenol	7.34	94	188678	35.638	ng		95
11) bis(2-Chloroethyl)ether	7.59	93	152962	36.563	ng		99
12) 1,3-Dichlorobenzene	8.05	146	166371	36.413	ng		97
13) 1,4-Dichlorobenzene	8.21	146	167086	36.690	ng		96
14) 1,2-Dichlorobenzene	8.52	146	161655	36.668	ng		98
15) Benzyl Alcohol	8.41	79	157266	39.441	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.68	45	292285	30.938	ng		99
17) 2-Methylphenol	8.60	107	138226	40.345	ng		98
18) Hexachloroethane	9.25	117	57549	36.731	ng		90
19) n-Nitroso-di-n-propylamine	8.97	70	127653	35.412	ng		92
20) 3+4-Methylphenols	8.93	107	190812	40.444	ng		97
22) Acetophenone	9.00	105	248850	35.322	ng	#	94
24) Nitrobenzene	9.39	77	193349	42.629	ng		96
25) Isophorone	9.90	82	370131	39.784	ng		100
26) 2-Nitrophenol	10.10	139	93852	51.593	ng		94
27) 2,4-Dimethylphenol	10.14	122	164568	43.728	ng		92
28) bis(2-Chloroethoxy)methane	10.38	93	222326	38.798	ng		97
29) 2,4-Dichlorophenol	10.63	162	180535	43.891	ng		94
30) 1,2,4-Trichlorobenzene	10.85	180	176829	38.292	ng		99
31) Naphthalene	11.04	128	518029	39.814	ng		98
32) Benzoic acid	10.26	122	92712	39.571	ng		98
33) 4-Chloroaniline	11.15	127	139615	23.142	ng		98
34) Hexachlorobutadiene	11.30	225	111564	36.328	ng		97
35) Caprolactam	11.93	113	49969	29.358	ng		97
36) 4-Chloro-3-methylphenol	12.25	107	196739	41.358	ng		96
37) 2-Methylnaphthalene	12.63	142	395167	41.006	ng		98
38) 1-Methylnaphthalene	12.85	142	378524	40.747	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	218501	37.186	ng		99

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Acq On : 18 Feb 2019 20:41
Operator : JU/SJ
Sample : K1508-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : M-12-SMSD

Quant Time: Feb 19 00:45:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	258434	80.714	ng		99
43) 2,4,6-Trichlorophenol	13.23	196	150286	41.598	ng		97
44) 2,4,5-Trichlorophenol	13.30	196	167729	44.296	ng	#	98
46) 1,1'-Biphenyl	13.63	154	536698	34.929	ng		99
47) 2-Chloronaphthalene	13.68	162	419665	36.306	ng		99
48) 2-Nitroaniline	13.88	65	149074	45.431	ng		96
49) Acenaphthylene	14.52	152	676485	38.785	ng		97
50) Dimethylphthalate	14.24	163	560817	37.600	ng		99
51) 2,6-Dinitrotoluene	14.37	165	127835	46.151	ng		95
52) Acenaphthene	14.86	154	416580	36.794	ng		99
53) 3-Nitroaniline	14.70	138	113142	38.869	ng	#	91
54) 2,4-Dinitrophenol	14.90	184	99397	80.410	ng		96
55) Dibenzofuran	15.19	168	685736	37.776	ng		98
56) 4-Nitrophenol	15.00	139	170094	64.298	ng		87
57) 2,4-Dinitrotoluene	15.15	165	184849	51.153	ng		87
58) Fluorene	15.84	166	543233	40.144	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.41	232	162390	45.804	ng		97
60) Diethylphthalate	15.59	149	572757	37.141	ng		97
61) 4-Chlorophenyl-phenylether	15.82	204	288176	37.610	ng		93
62) 4-Nitroaniline	15.87	138	133335	43.101	ng		95
63) Azobenzene	16.11	77	513131	34.043	ng		97
65) 4,6-Dinitro-2-methylphenol	15.91	198	89907	49.395	ng		94
66) n-Nitrosodiphenylamine	16.04	169	502068	36.162	ng		97
67) 4-Bromophenyl-phenylether	16.72	248	186579	36.833	ng		96
68) Hexachlorobenzene	16.83	284	196910	38.744	ng		93
69) Atrazine	16.98	200	178546	35.190	ng		97
70) Pentachlorophenol	17.18	266	228151	64.590	ng		100
71) Phenanthrene	17.58	178	899868	38.077	ng		99
72) Anthracene	17.67	178	912094	39.182	ng		99
73) Carbazole	17.94	167	788702	33.950	ng		98
74) Di-n-butylphthalate	18.47	149	954988	35.236	ng		99
75) Fluoranthene	19.58	202	1055611	38.484	ng		100
77) Benzidine	19.76	184	219516	15.110	ng		98
78) Pyrene	19.94	202	1059870	38.421	ng		98
80) Butylbenzylphthalate	20.81	149	440588	37.862	ng		94
81) Benzo(a)anthracene	21.81	228	1031167	39.382	ng		100
82) 3,3'-Dichlorobenzidine	21.72	252	314775	32.421	ng		100
83) Chrysene	21.88	228	964731	38.705	ng		99
84) Bis(2-ethylhexyl)phthalate	21.67	149	616064	37.109	ng		100
85) Di-n-octyl phthalate	22.93	149	1049864	38.278	ng		95
86) Indeno(1,2,3-cd)pyrene	29.09	276	998821	37.349	ng		96
88) Benzo(b)fluoranthene	24.12	252	993940	40.682	ng		98
89) Benzo(k)fluoranthene	24.20	252	1005403	40.988	ng		99
90) Benzo(a)pyrene	25.04	252	964645	40.997	ng		99
91) Dibenzo(a,h)anthracene	29.16	278	814184	36.949	ng		98
92) Benzo(g,h,i)perylene	30.32	276	780319	35.528	ng		98

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021819\
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Acq On : 18 Feb 2019 20:41
Operator : JU/SJ
Sample : K1508-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Quant Time: Feb 19 00:45:38 2019
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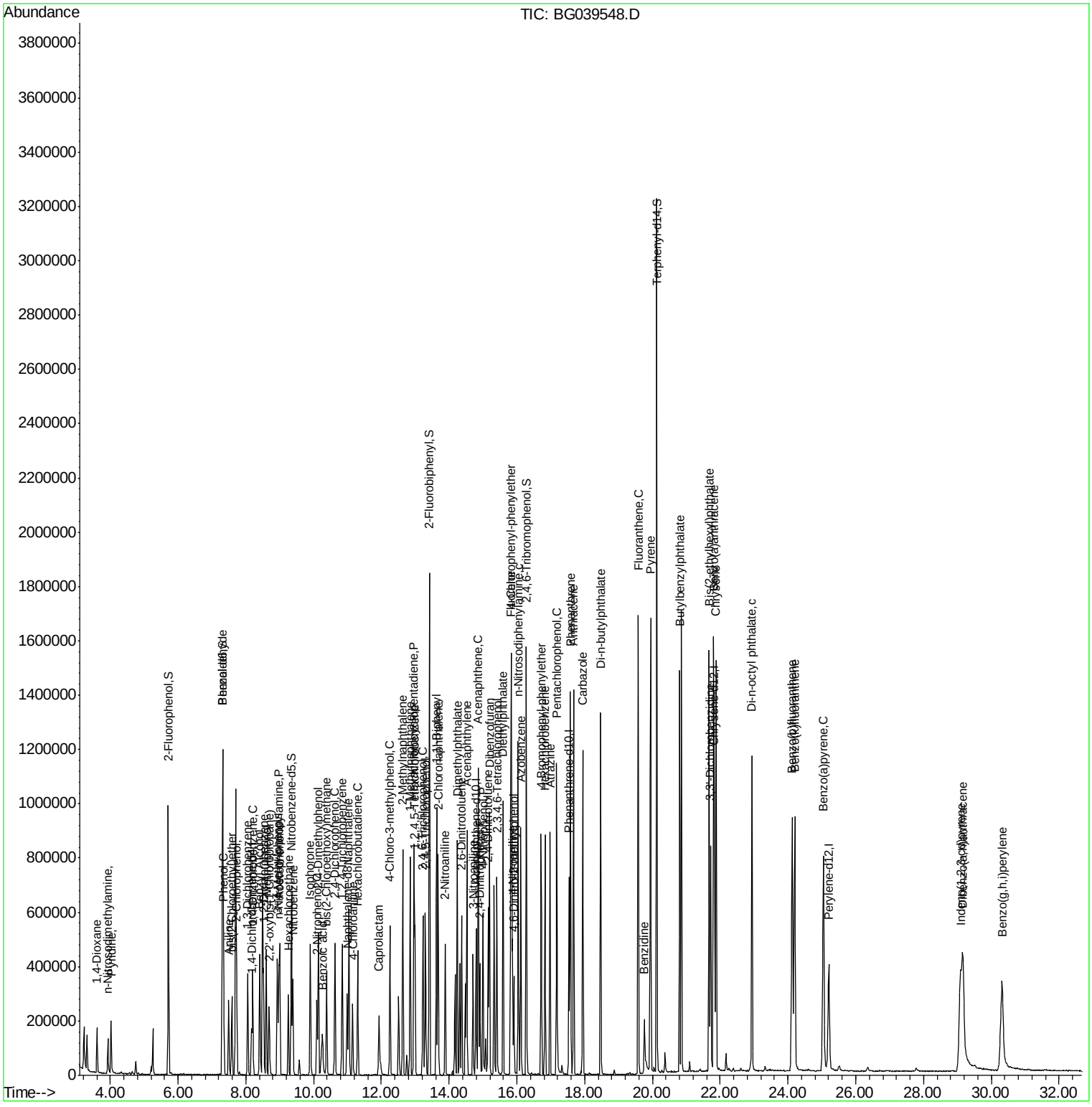
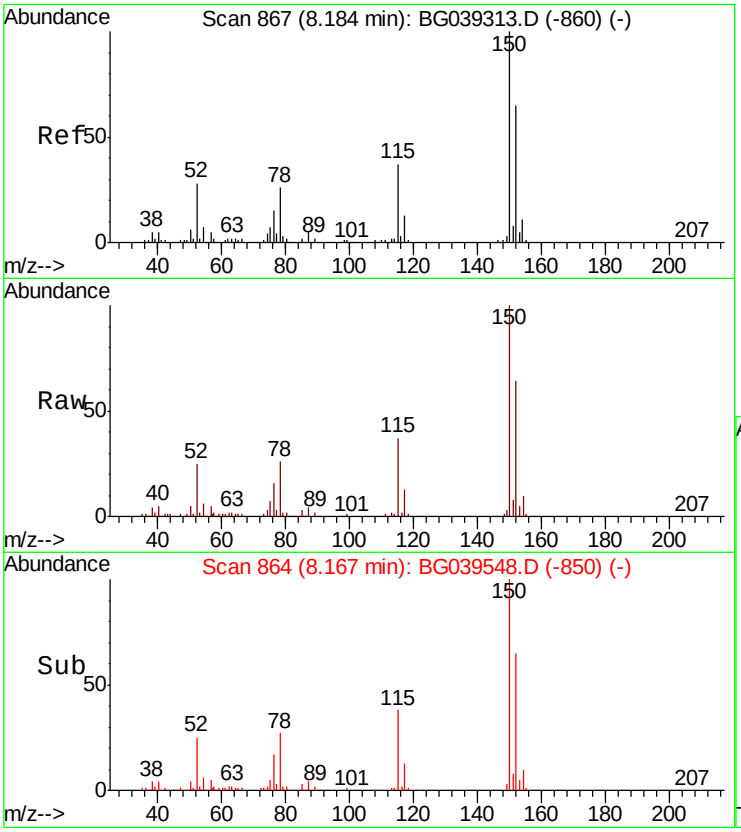
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration



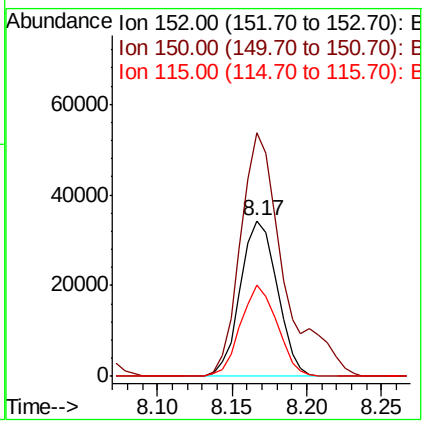


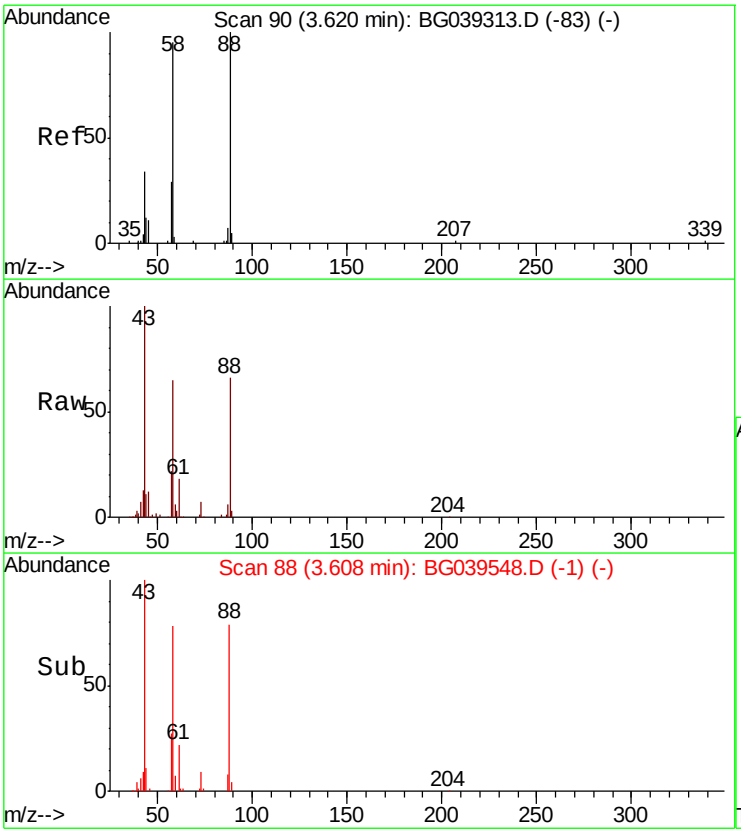
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 864
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:152 Resp: 59054

Ion	Ratio	Lower	Upper
152	100		
150	156.1	123.7	185.5
115	58.5	45.9	68.9

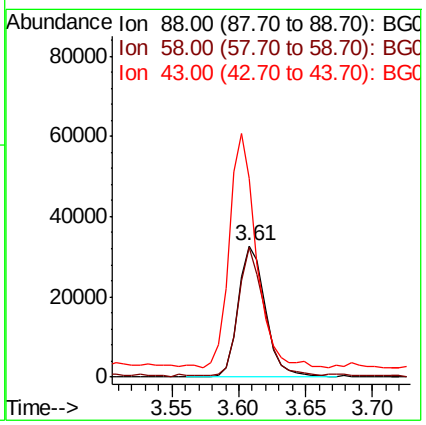


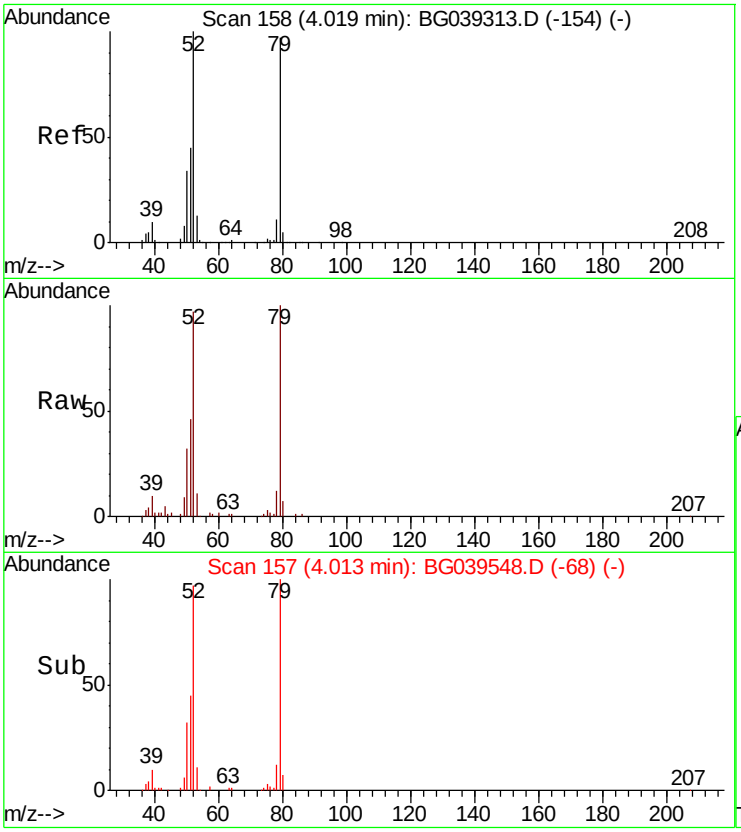


#2
1,4-Dioxane
Concen: 30.626 ng
RT: 3.61 min Scan# 88
Delta R.T. -0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion: 88 Resp: 46223

Ion	Ratio	Lower	Upper
88	100		
58	94.8	81.1	121.7
43	177.5	31.4	47.0#



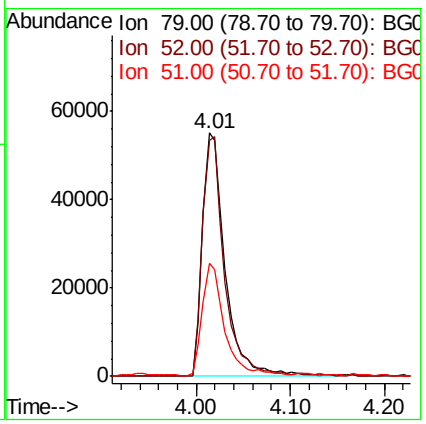


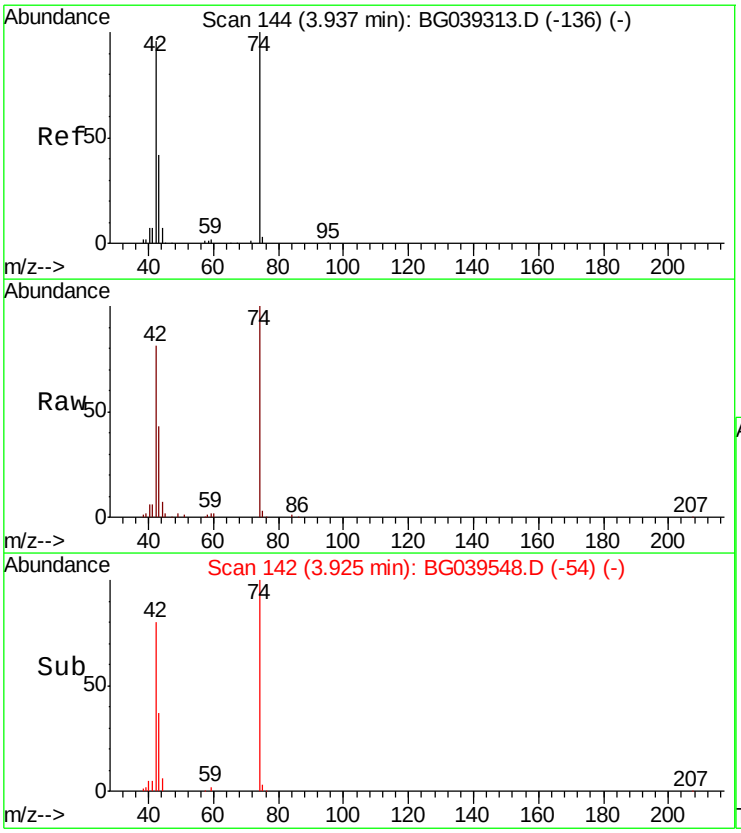
#3
Pyridine
Concen: 23.328 ng
RT: 4.01 min Scan# 157
Delta R.T. -0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion: 79 Resp: 93219

Ion	Ratio	Lower	Upper
79	100		
52	97.0	82.6	124.0
51	46.3	37.5	56.3

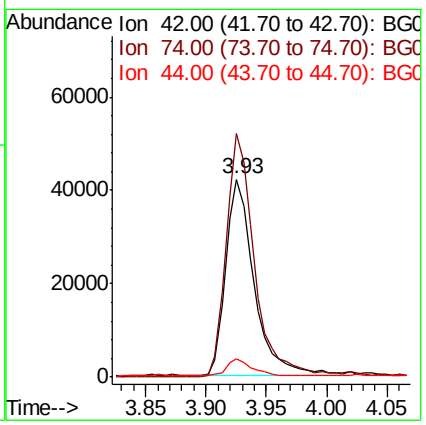


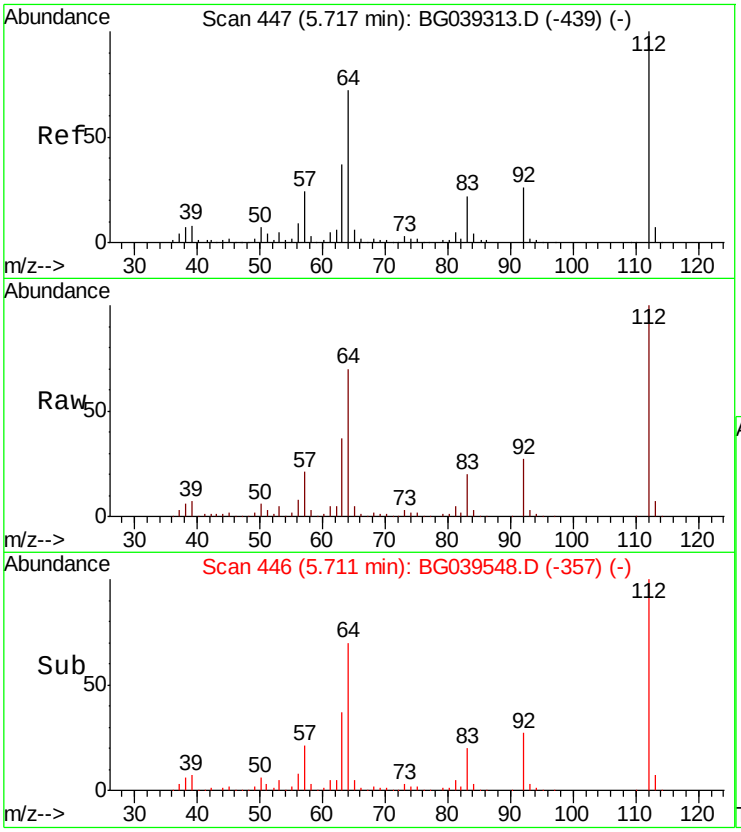


#4
n-Nitrosodimethylamine
Concen: 34.884 ng
RT: 3.93 min Scan# 142
Delta R.T. -0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion: 42 Resp: 69715

Ion	Ratio	Lower	Upper
42	100		
74	123.2	83.6	125.4
44	9.0	6.9	10.3



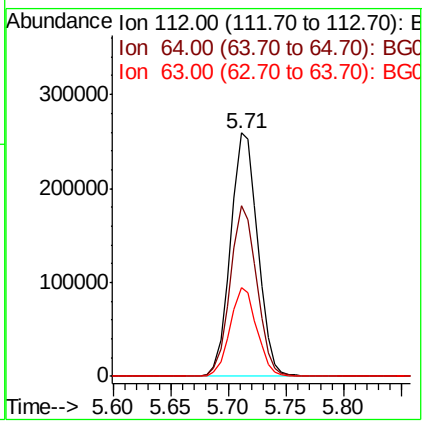


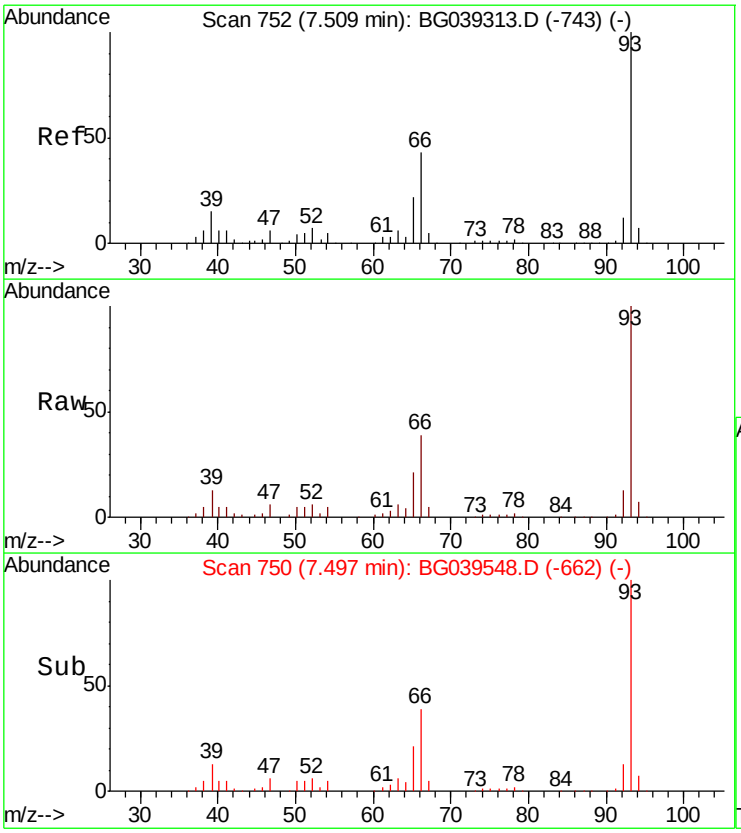
#5
2-Fluorophenol
Concen: 122.506 ng
RT: 5.71 min Scan# 446
Delta R.T. -0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:112 Resp: 422695

Ion	Ratio	Lower	Upper
112	100		
64	70.1	57.8	86.8
63	36.6	29.8	44.6

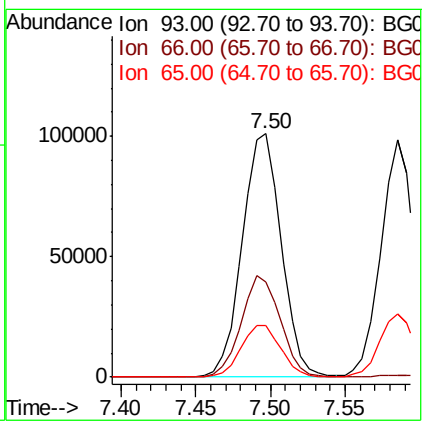


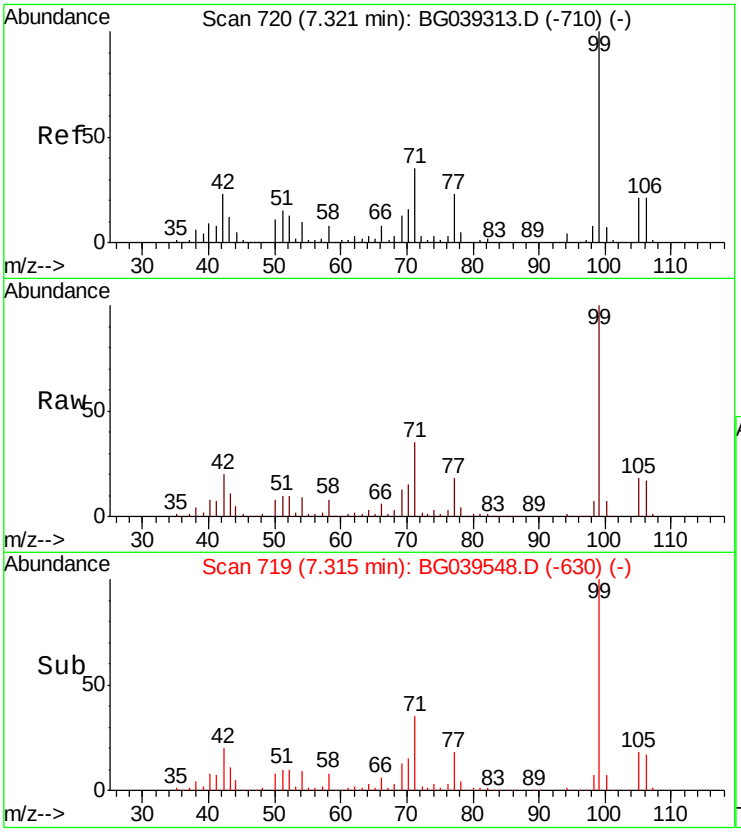


#6
Aniline
Concen: 28.678 ng
RT: 7.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion: 93 Resp: 182441

Ion	Ratio	Lower	Upper
93	100		
66	38.9	34.2	51.4
65	21.2	17.7	26.5



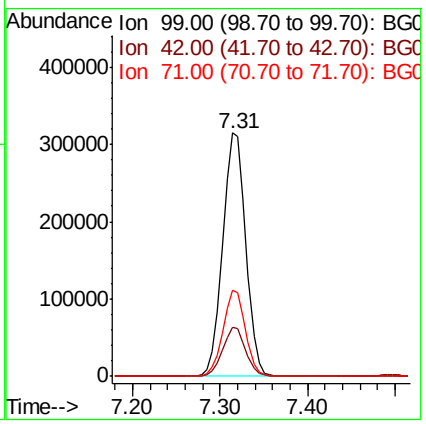


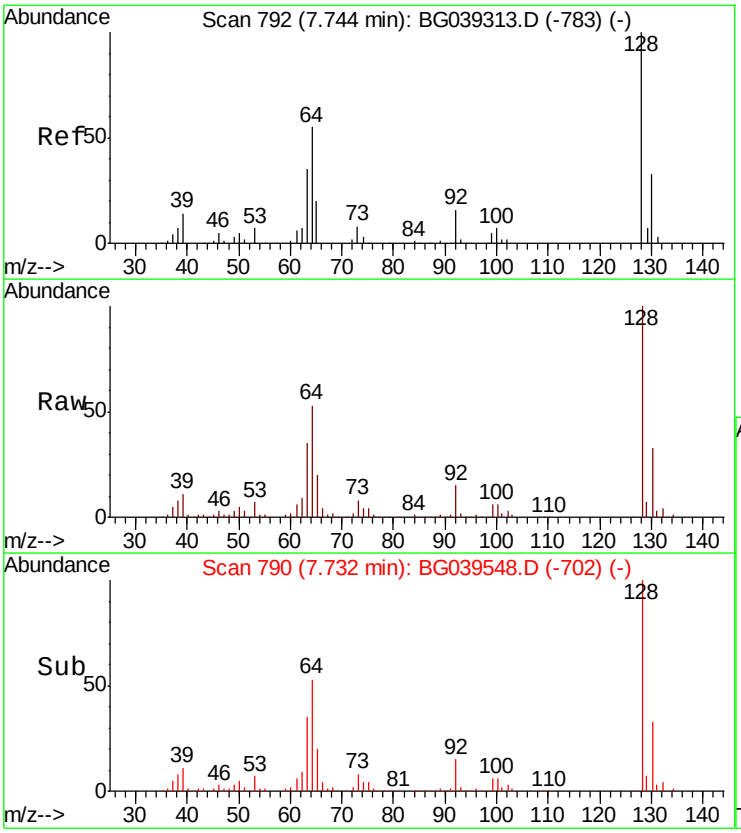
#7
Phenol-d6
Concen: 112.080 ng
RT: 7.31 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion: 99 Resp: 569244

Ion	Ratio	Lower	Upper
99	100		
42	19.9	18.2	27.2
71	35.1	28.0	42.0

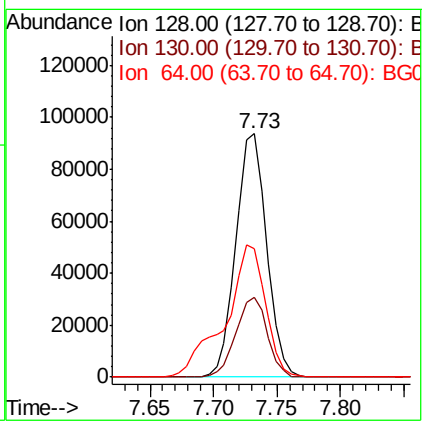


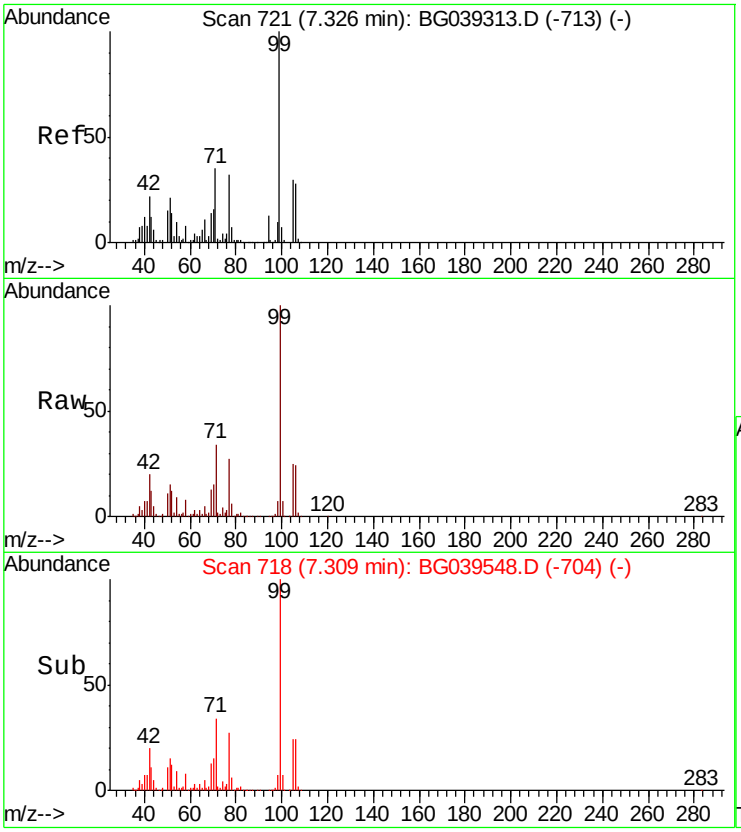


#8
2-Chlorophenol
Concen: 41.894 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:128 Resp: 158007

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.9	52.9
64	53.0	38.7	78.7



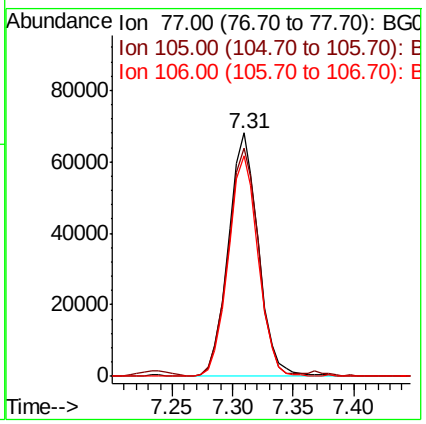


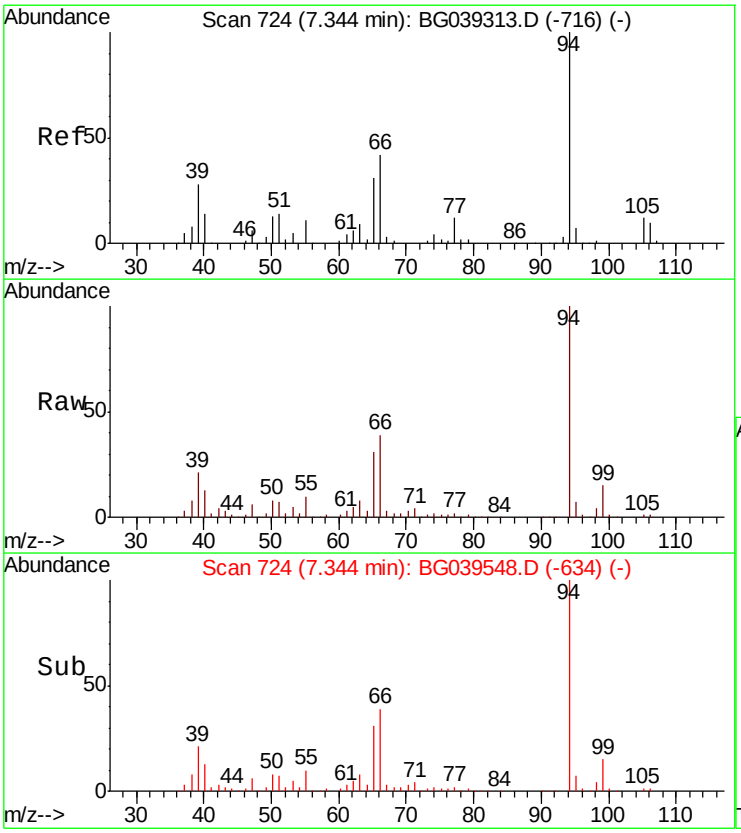
#9
Benzaldehyde
Concen: 49.498 ng
RT: 7.31 min Scan# 718
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion: 77 Resp: 117404

Ion	Ratio	Lower	Upper
77	100		
105	93.5	74.5	114.5
106	90.5	68.0	108.0

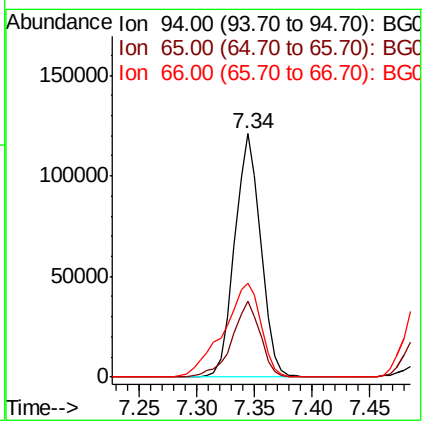


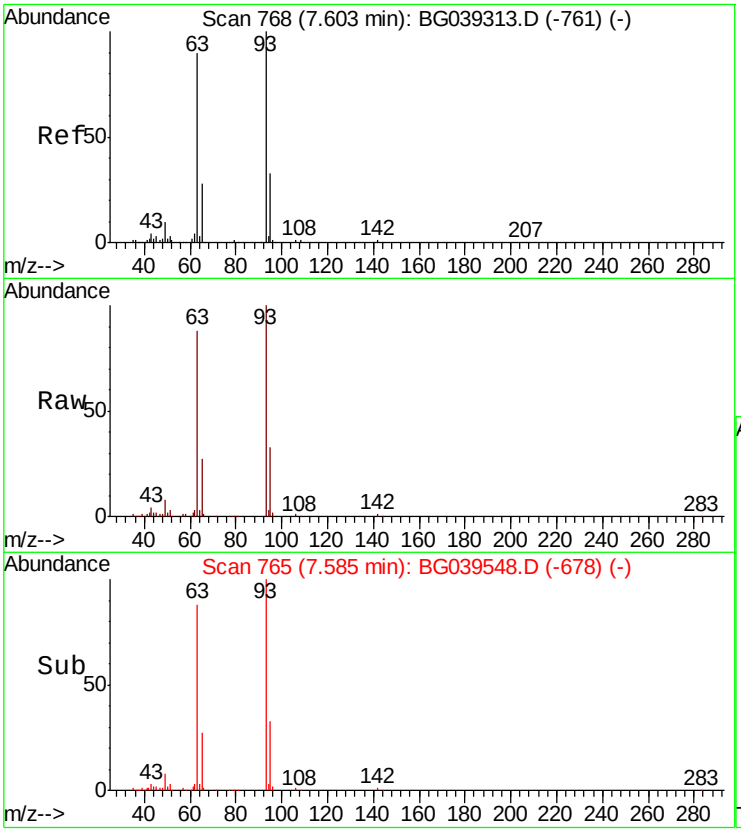


#10
Phenol
Concen: 35.638 ng
RT: 7.34 min Scan# 724
Delta R.T. 0.00 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion: 94 Resp: 188678

Ion	Ratio	Lower	Upper
94	100		
65	31.0	11.7	51.7
66	38.7	23.7	63.7



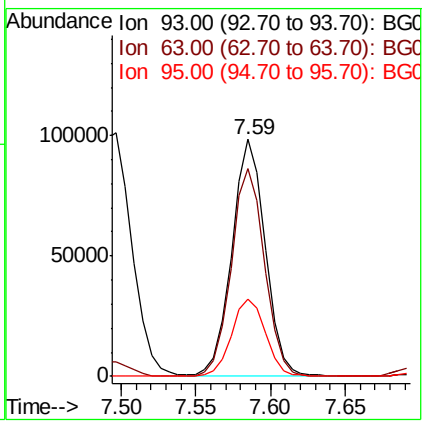


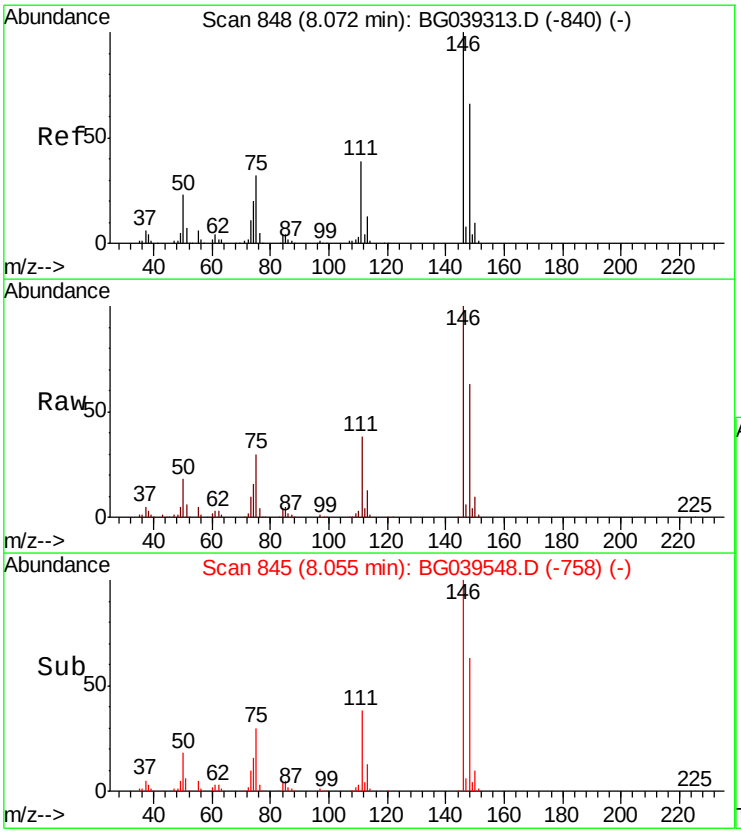
#11
bis(2-Chloroethyl)ether
Concen: 36.563 ng
RT: 7.59 min Scan# 765
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion: 93 Resp: 152962

Ion	Ratio	Lower	Upper
93	100		
63	87.7	69.5	109.5
95	32.5	12.7	52.7

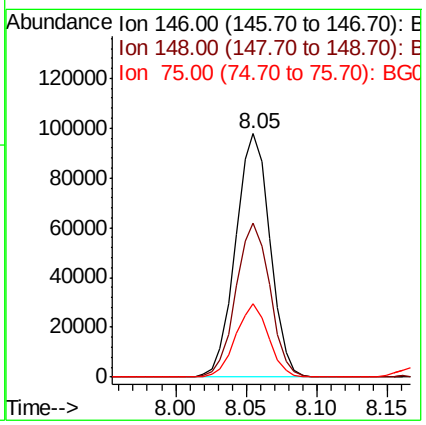


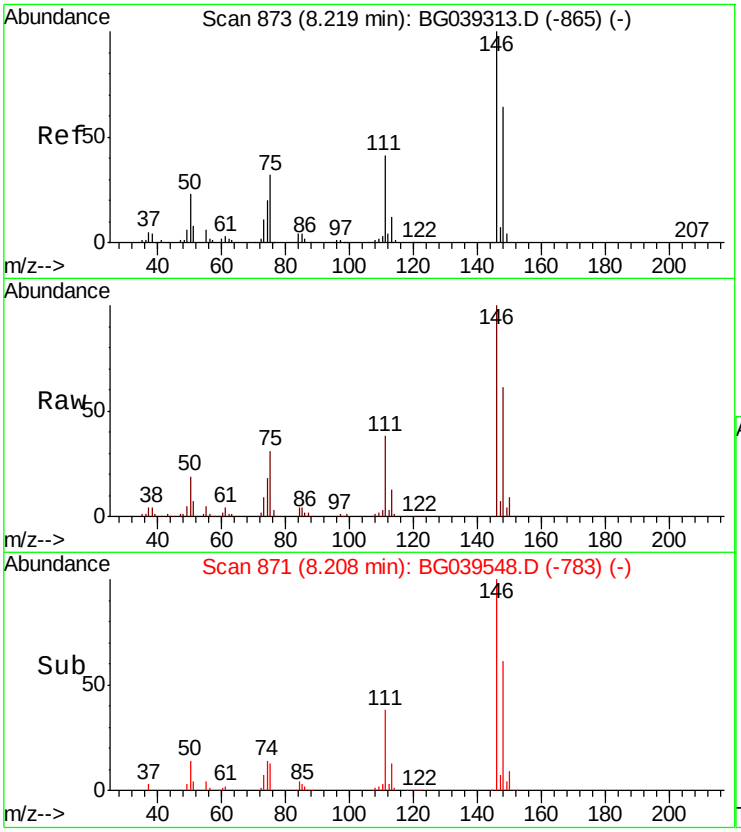


#12
1,3-Dichlorobenzene
Concen: 36.413 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:146 Resp: 166371

Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.6	79.0
75	30.3	25.8	38.6



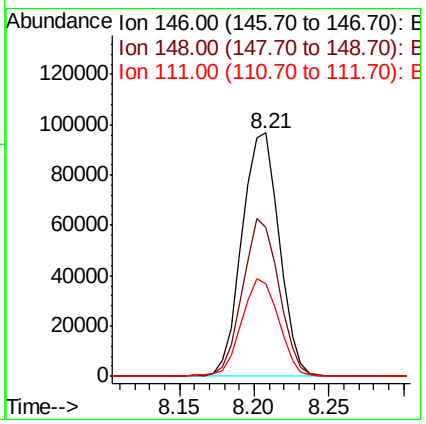


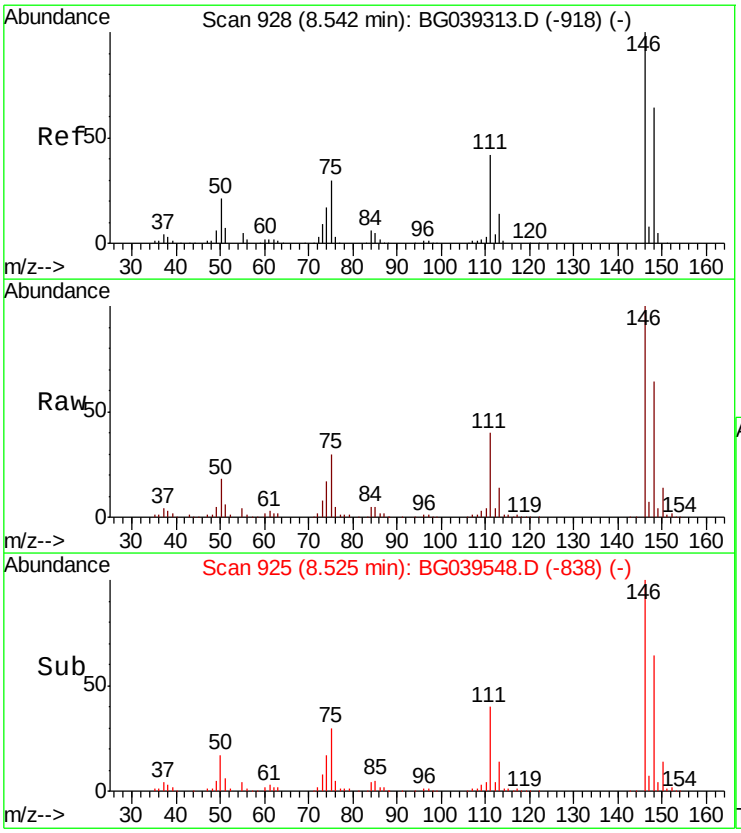
#13
1,4-Dichlorobenzene
Concen: 36.690 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:146 Resp: 167086

Ion	Ratio	Lower	Upper
146	100		
148	61.2	51.1	76.7
111	37.9	32.6	48.8

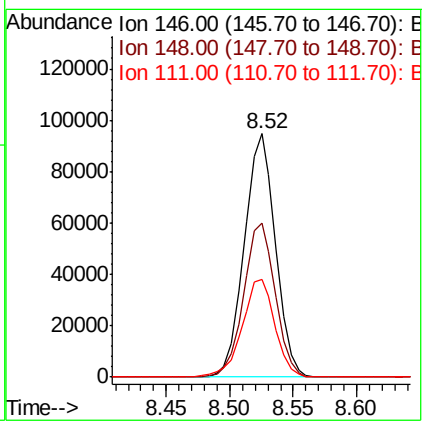


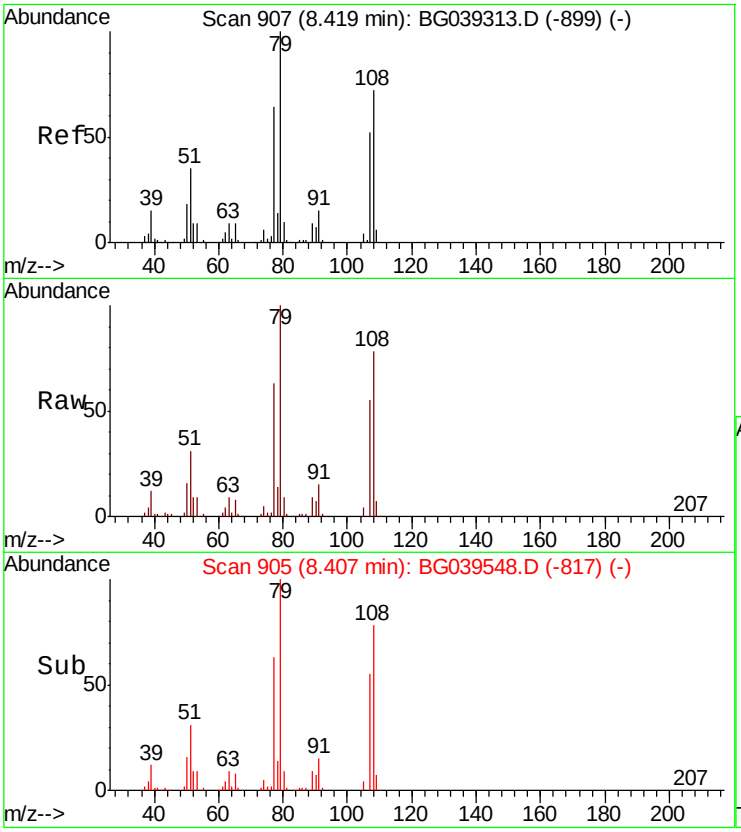


#14
1,2-Dichlorobenzene
Concen: 36.668 ng
RT: 8.52 min Scan# 925
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:146 Resp: 161655

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.5	77.3
111	40.2	33.8	50.6



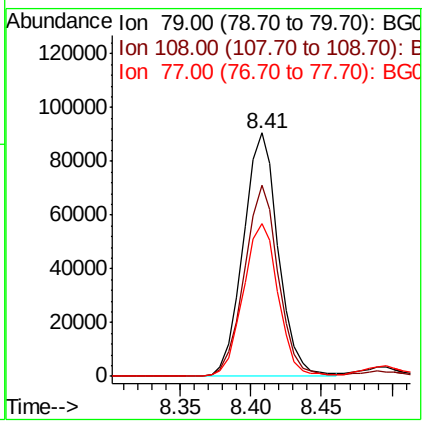


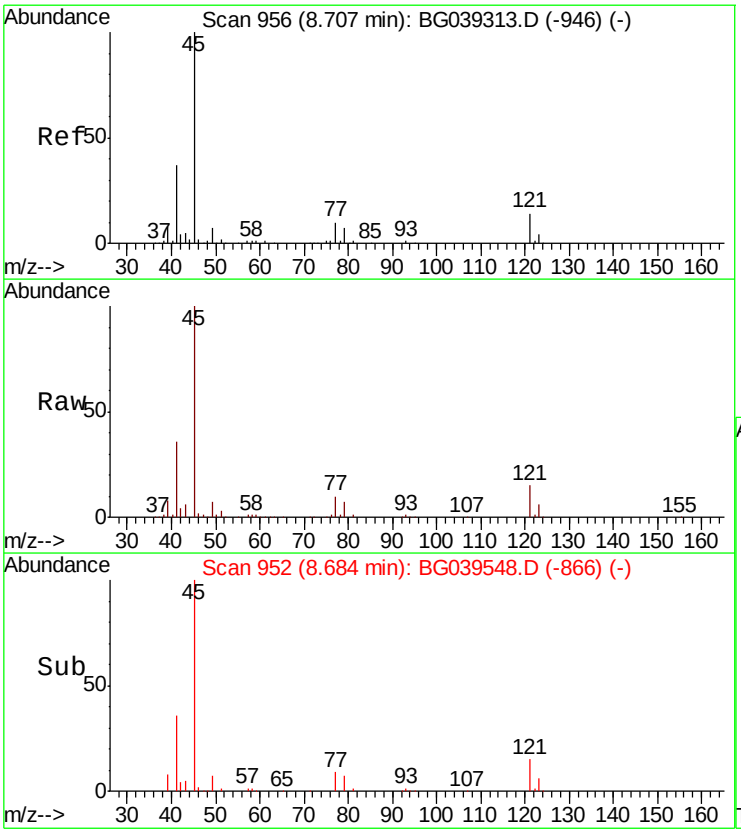
#15
Benzyl Alcohol
Concen: 39.441 ng
RT: 8.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion: 79 Resp: 157266

Ion	Ratio	Lower	Upper
79	100		
108	78.4	57.8	86.6
77	63.0	51.1	76.7

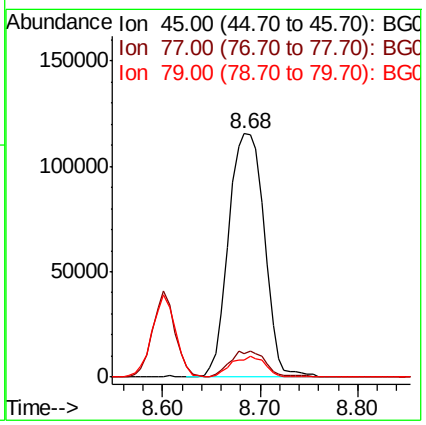


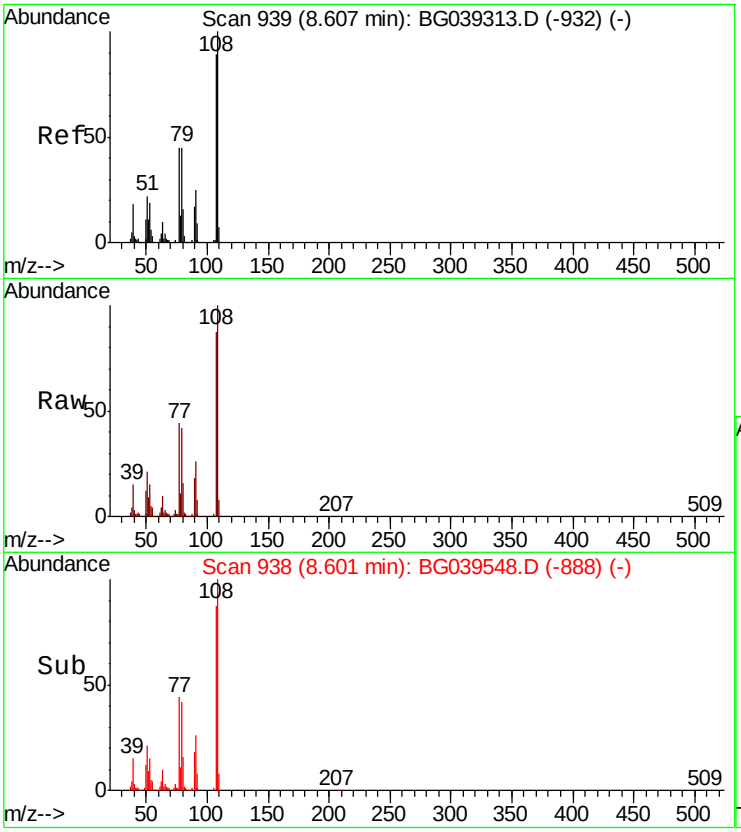


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.938 ng
RT: 8.68 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion: 45 Resp: 292285

Ion	Ratio	Lower	Upper
45	100		
77	9.7	0.0	30.0
79	7.2	0.0	27.5



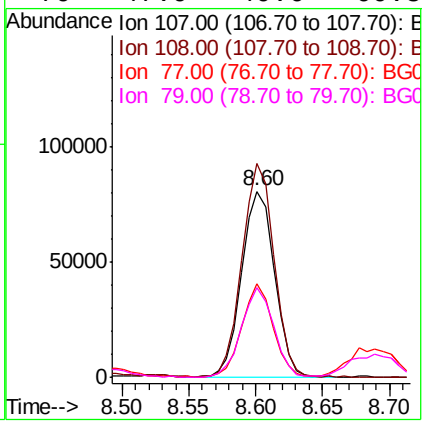


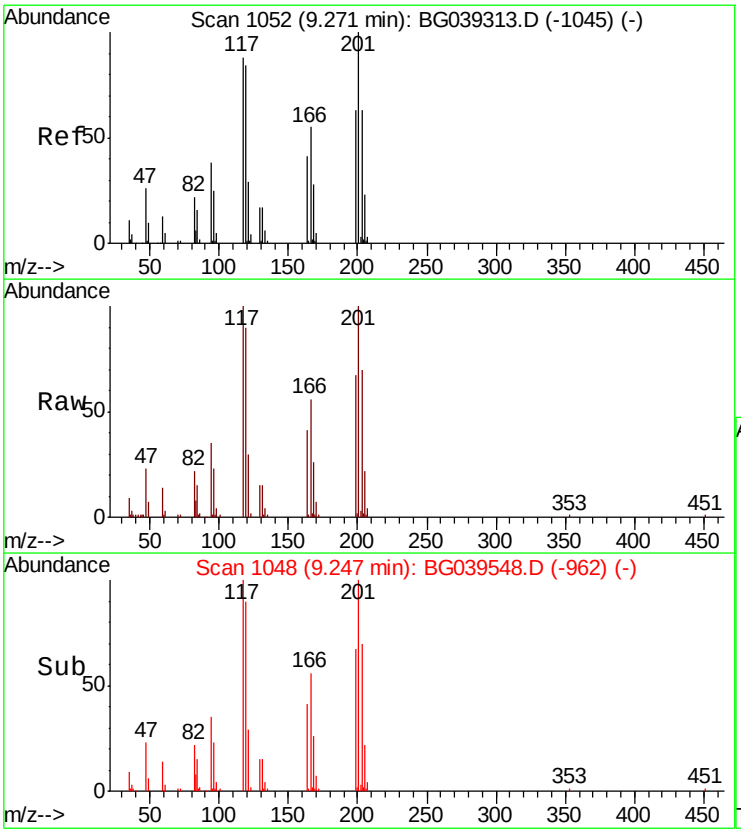
#17
2-Methylphenol
Concen: 40.345 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:107 Resp: 138226

Ion	Ratio	Lower	Upper
107	100		
108	114.7	90.8	136.2
77	50.3	40.7	61.1
79	47.9	40.6	60.8

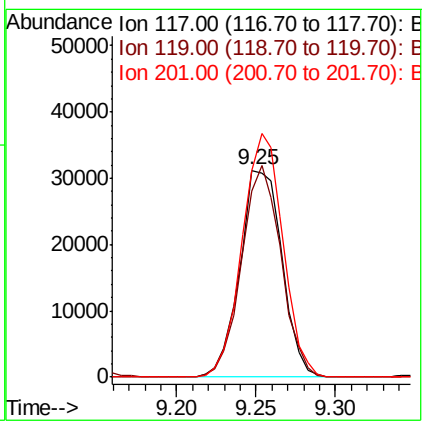


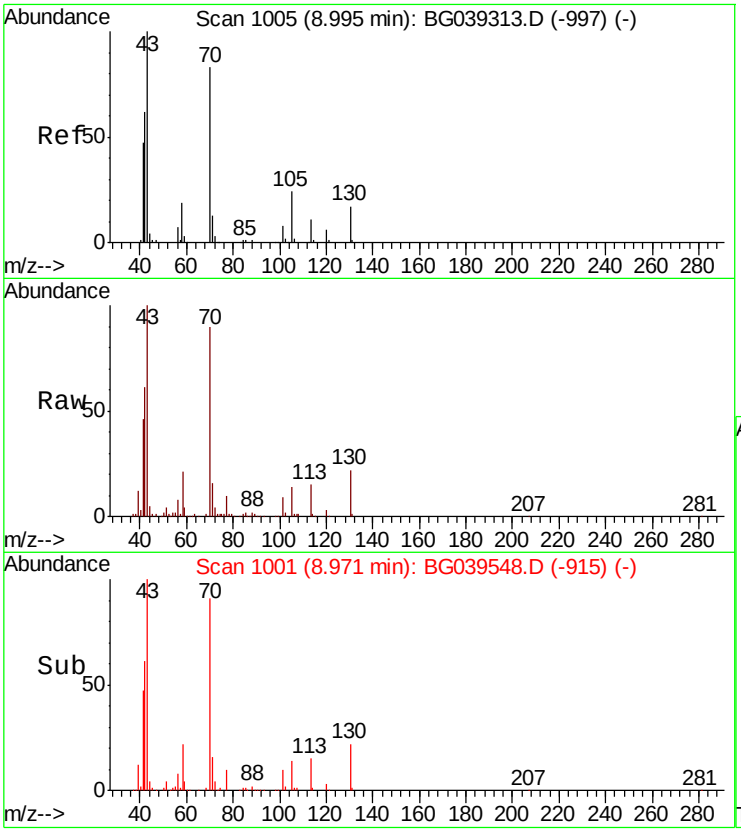


#18
Hexachloroethane
Concen: 36.731 ng
RT: 9.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:117 Resp: 57549

Ion	Ratio	Lower	Upper
117	100		
119	89.9	76.3	114.5
201	99.8	91.1	136.7



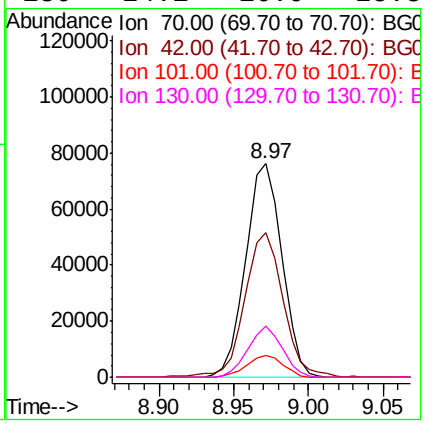


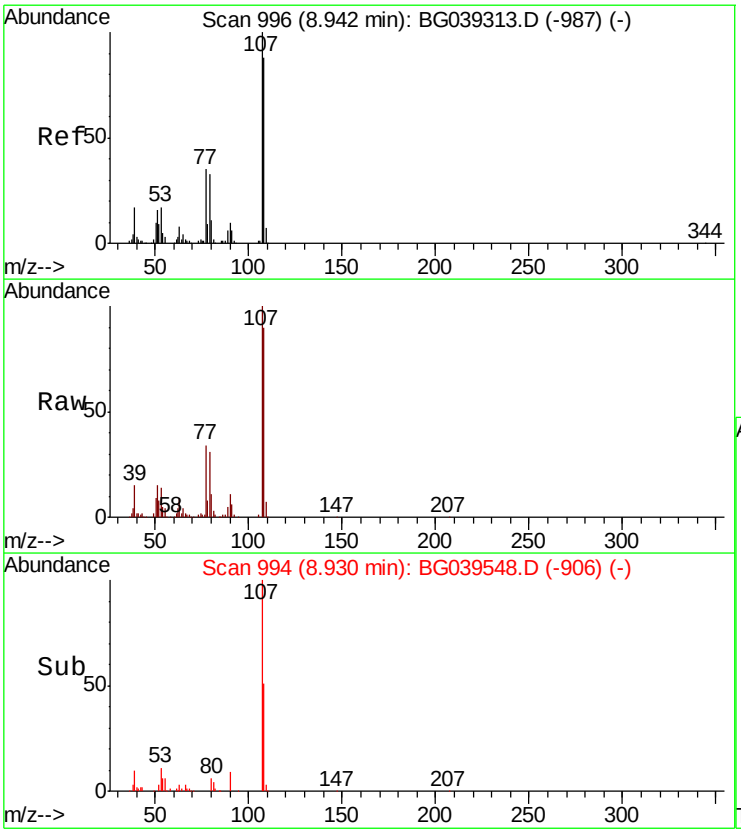
#19
n-Nitroso-di-n-propylamine
Concen: 35.412 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion: 70 Resp: 127653

Ion	Ratio	Lower	Upper
70	100		
42	68.0	60.4	90.6
101	10.5	7.5	11.3
130	24.1	16.9	25.3

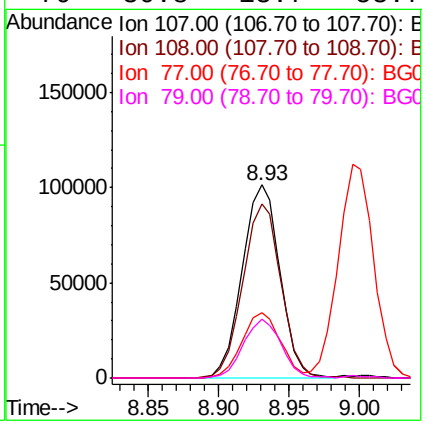


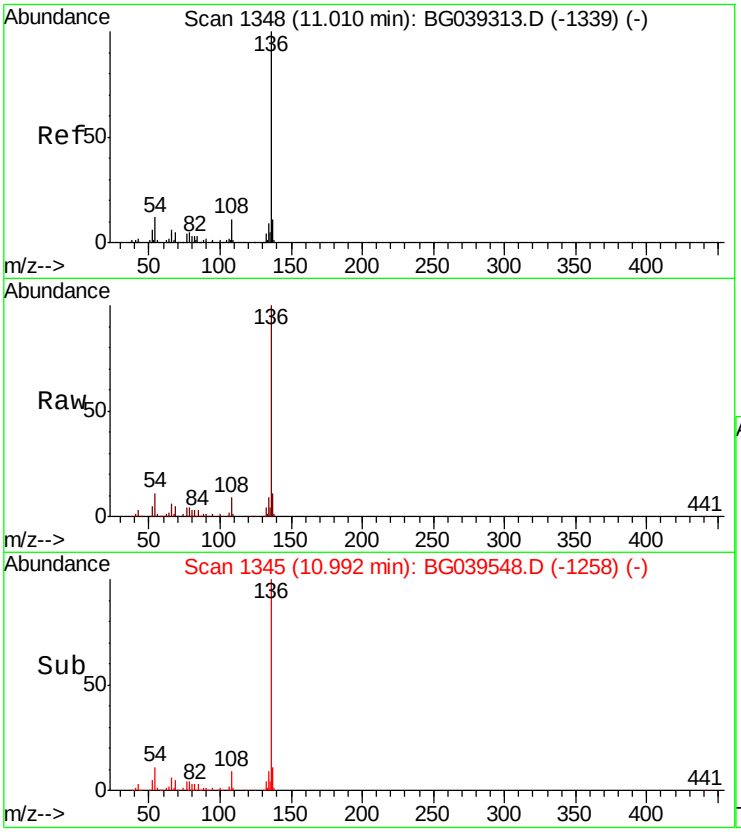


#20
3+4-Methylphenols
Concen: 40.444 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:107 Resp: 190812

Ion	Ratio	Lower	Upper
107	100		
108	90.1	67.9	107.9
77	33.9	15.4	55.4
79	30.8	13.7	53.7



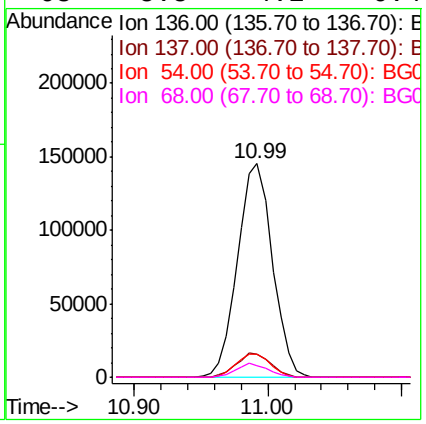


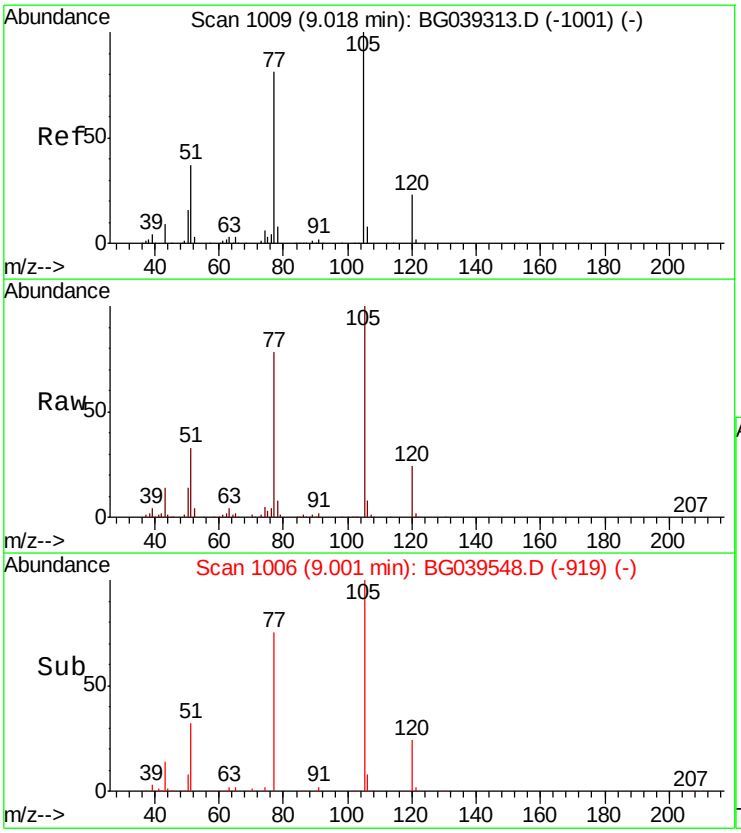
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:136 Resp: 262276

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	10.8	9.4	14.2
68	5.5	4.2	6.4

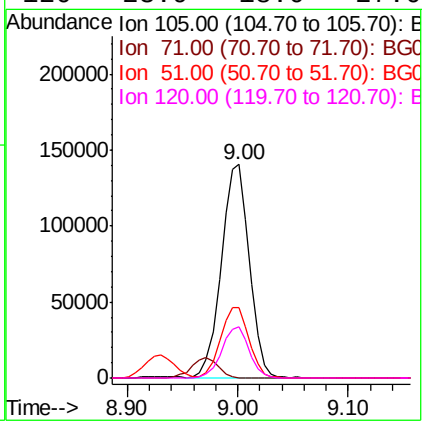


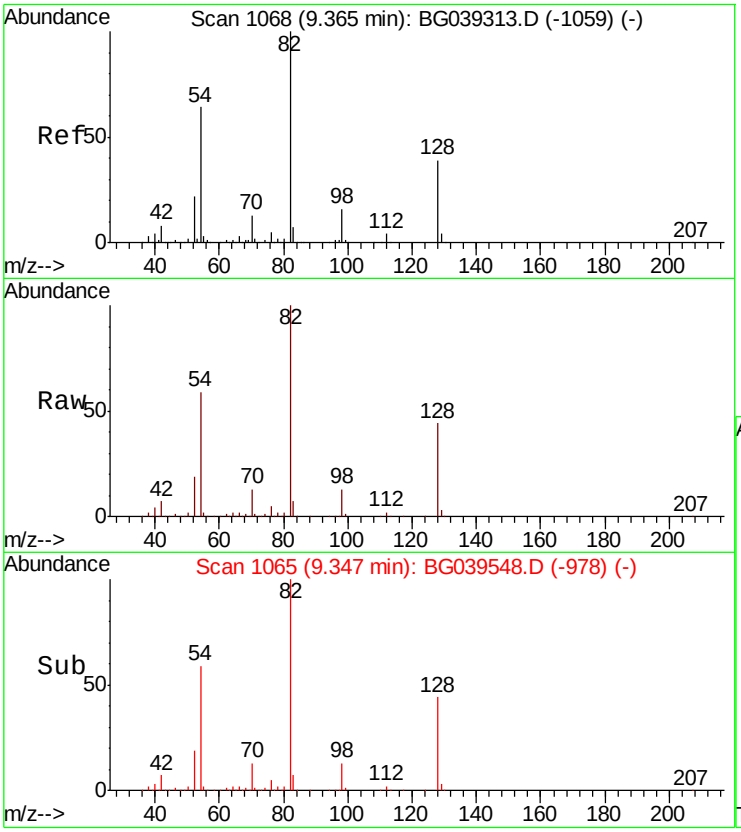


#22
Acetophenone
Concen: 35.322 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:105 Resp: 248850

Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.8	1.2#
51	33.0	30.2	45.2
120	23.9	18.0	27.0



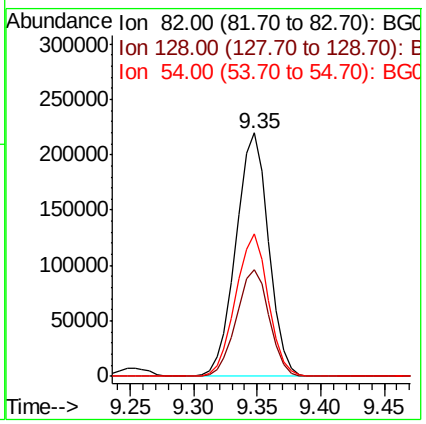


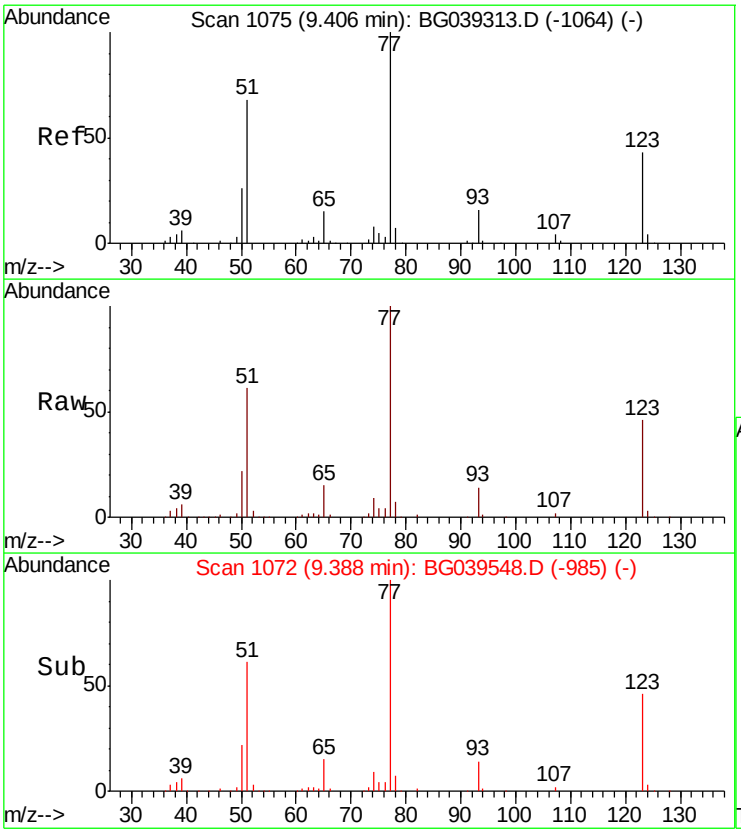
#23
Nitrobenzene-d5
Concen: 93.511 ng
RT: 9.35 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion: 82 Resp: 392588

Ion	Ratio	Lower	Upper
82	100		
128	43.7	31.3	46.9
54	58.8	50.9	76.3

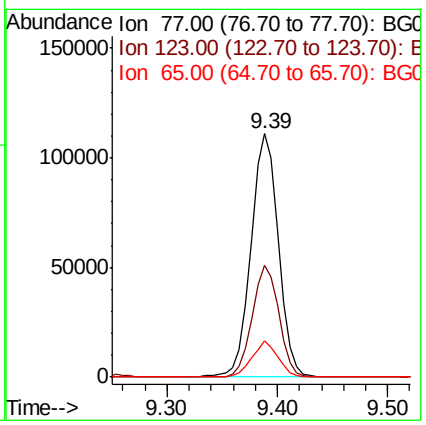


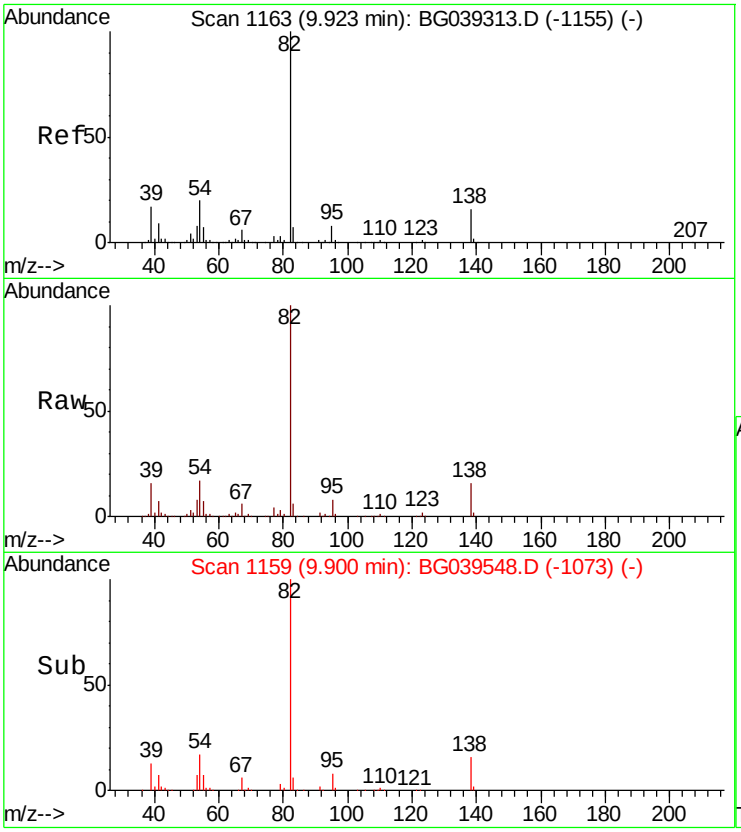


#24
Nitrobenzene
Concen: 42.629 ng
RT: 9.39 min Scan# 1072
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion: 77 Resp: 193349

Ion	Ratio	Lower	Upper
77	100		
123	45.8	34.1	51.1
65	14.9	12.3	18.5



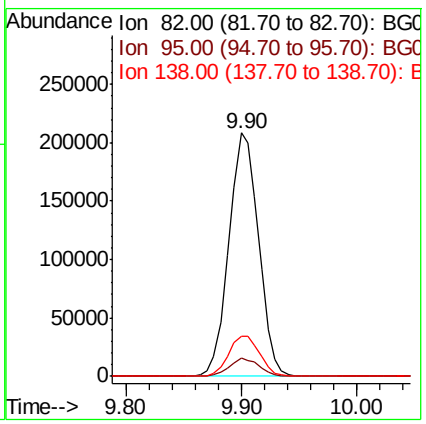


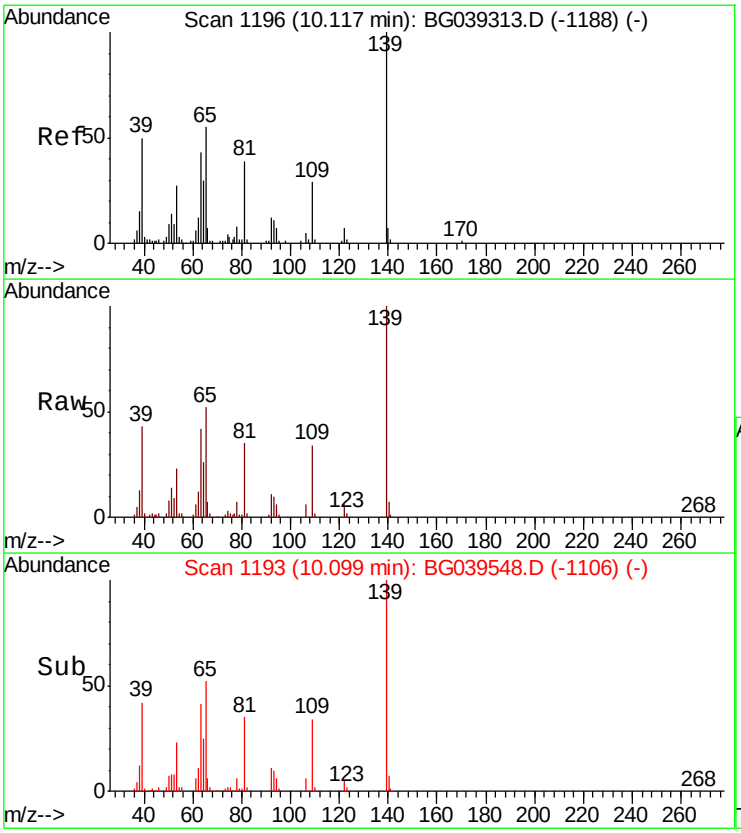
#25
Isophorone
Concen: 39.784 ng
RT: 9.90 min Scan# 1159
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion: 82 Resp: 370131

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.2	9.2
138	16.3	13.0	19.4

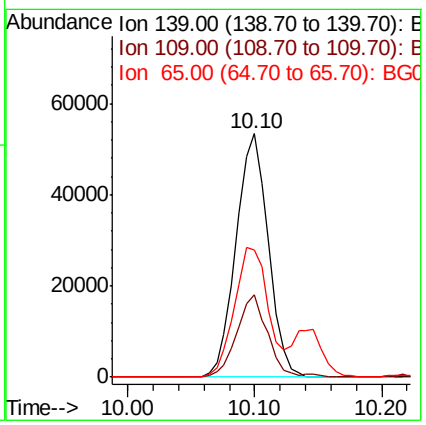


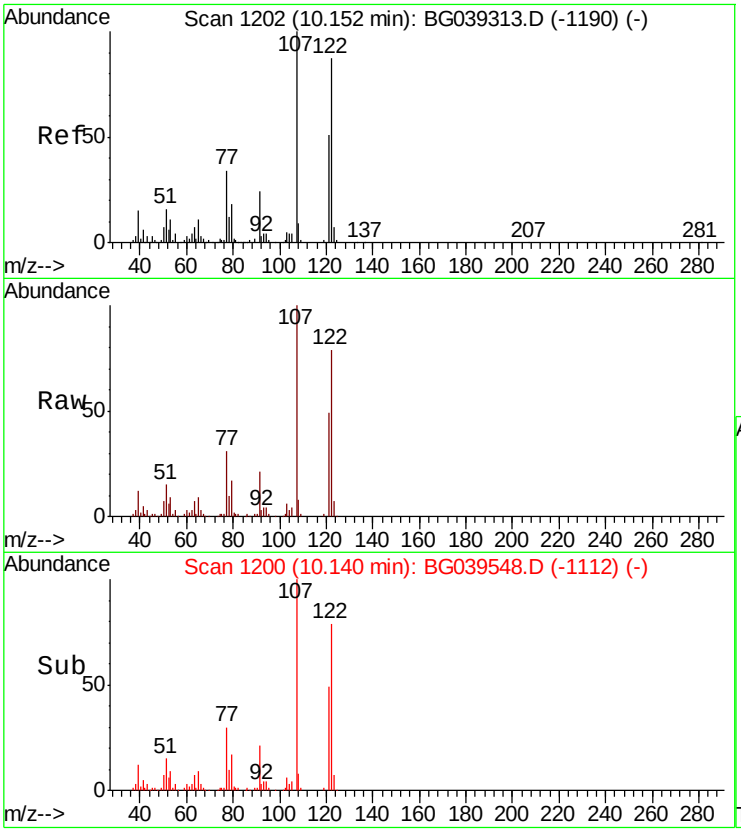


#26
2-Nitrophenol
Concen: 51.593 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:139 Resp: 93852

Ion	Ratio	Lower	Upper
139	100		
109	33.6	23.4	35.0
65	52.3	44.3	66.5



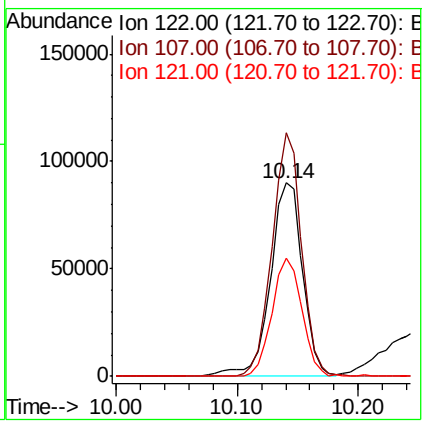


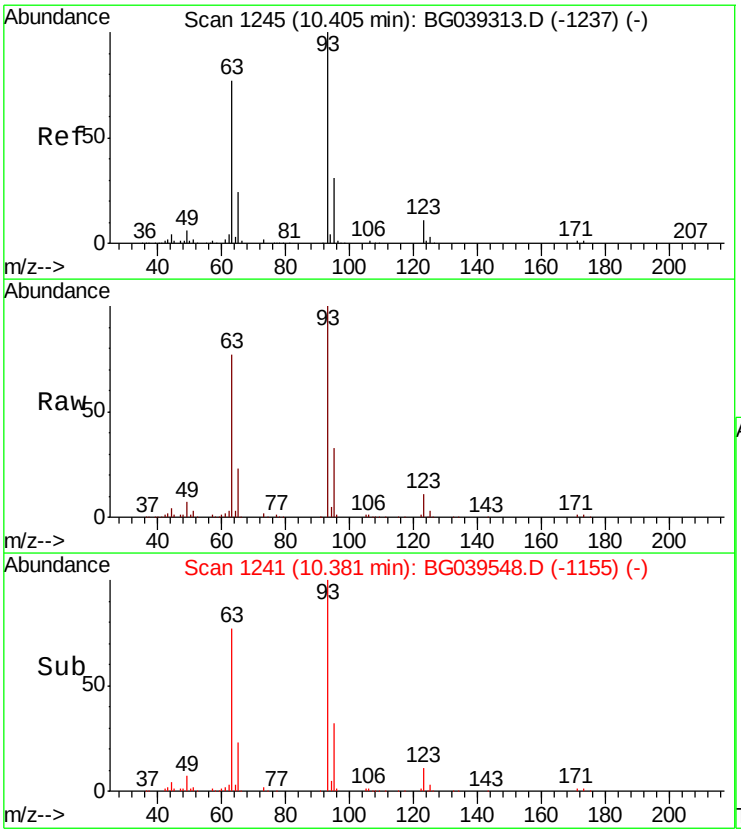
#27
2,4-Dimethylphenol
Concen: 43.728 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:122 Resp: 164568

Ion	Ratio	Lower	Upper
122	100		
107	125.8	91.7	137.5
121	61.3	46.4	69.6

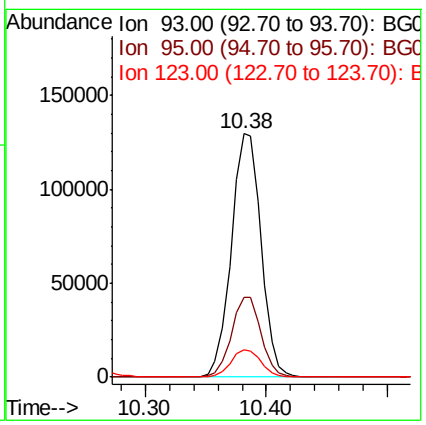


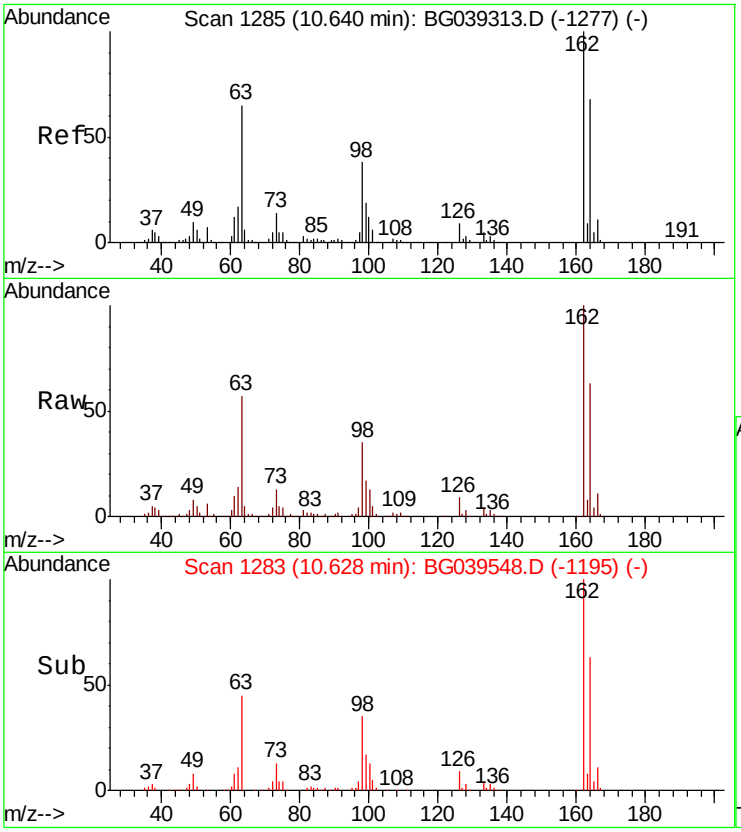


#28
bis(2-Chloroethoxy)methane
Concen: 38.798 ng
RT: 10.38 min Scan# 1241
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion: 93 Resp: 222326

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.0	37.4
123	11.4	8.6	12.8



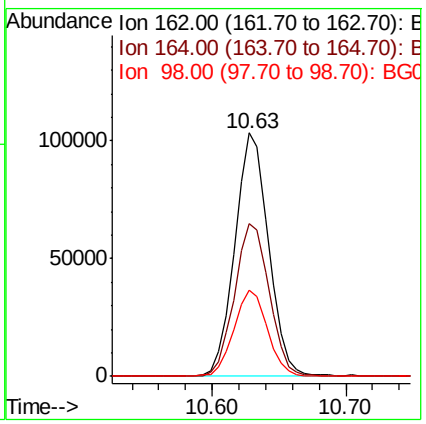


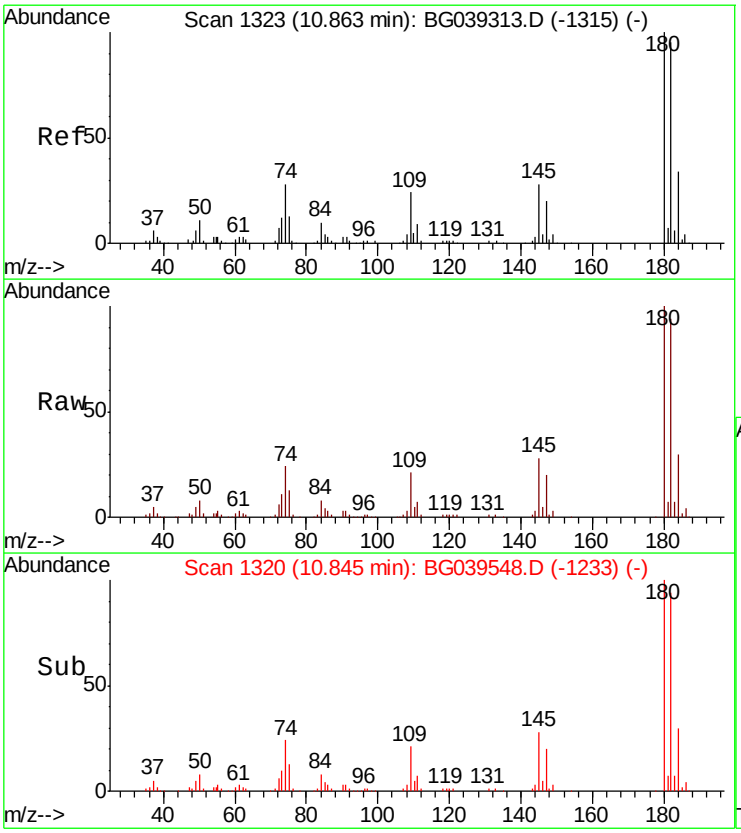
#29
2,4-Dichlorophenol
Concen: 43.891 ng
RT: 10.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:162 Resp: 180535

Ion	Ratio	Lower	Upper
162	100		
164	62.6	48.1	88.1
98	35.5	18.1	58.1

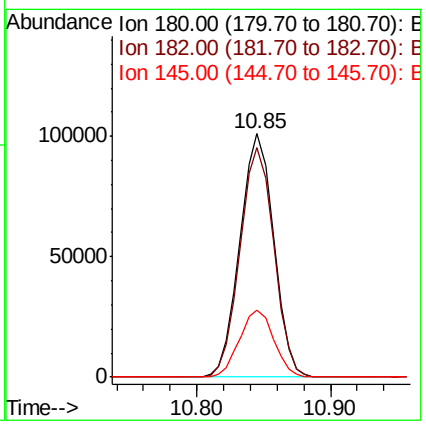


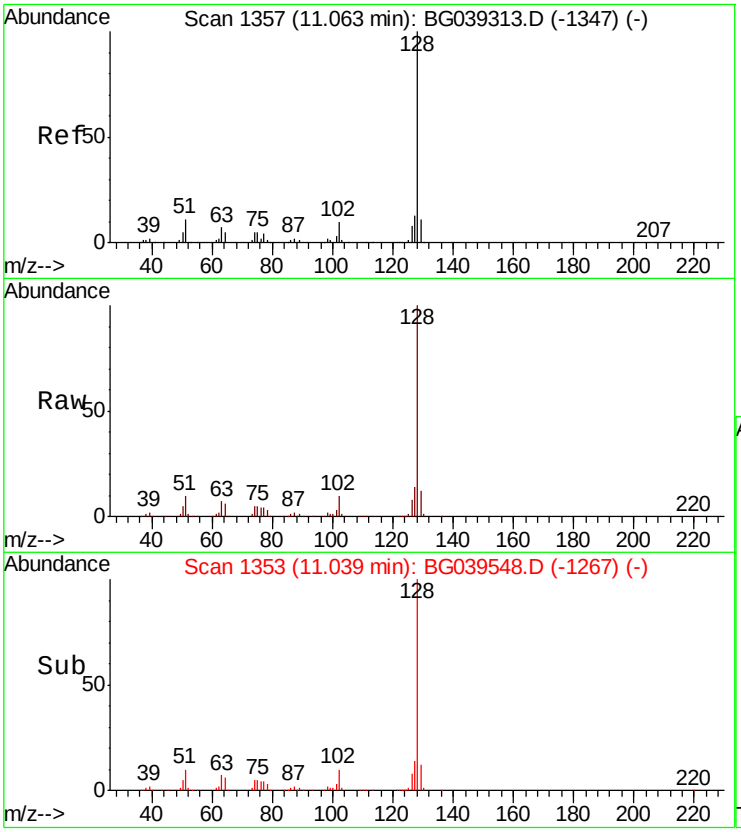


#30
1,2,4-Trichlorobenzene
Concen: 38.292 ng
RT: 10.85 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:180 Resp: 176829

Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.0	114.0
145	27.5	22.7	34.1



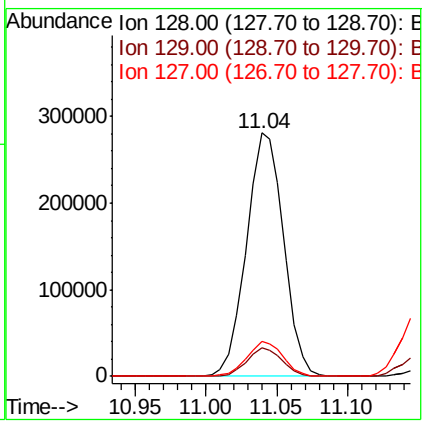


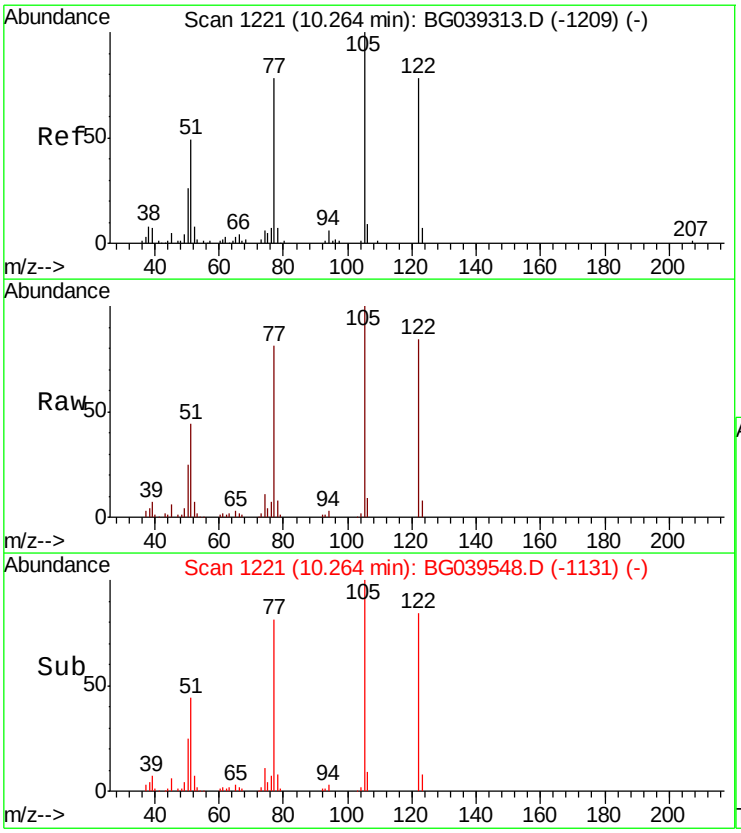
#31
Naphthalene
Concen: 39.814 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:128 Resp: 518029

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.7	13.1
127	14.3	10.8	16.2

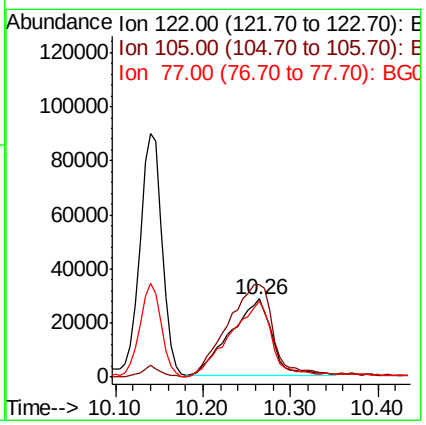


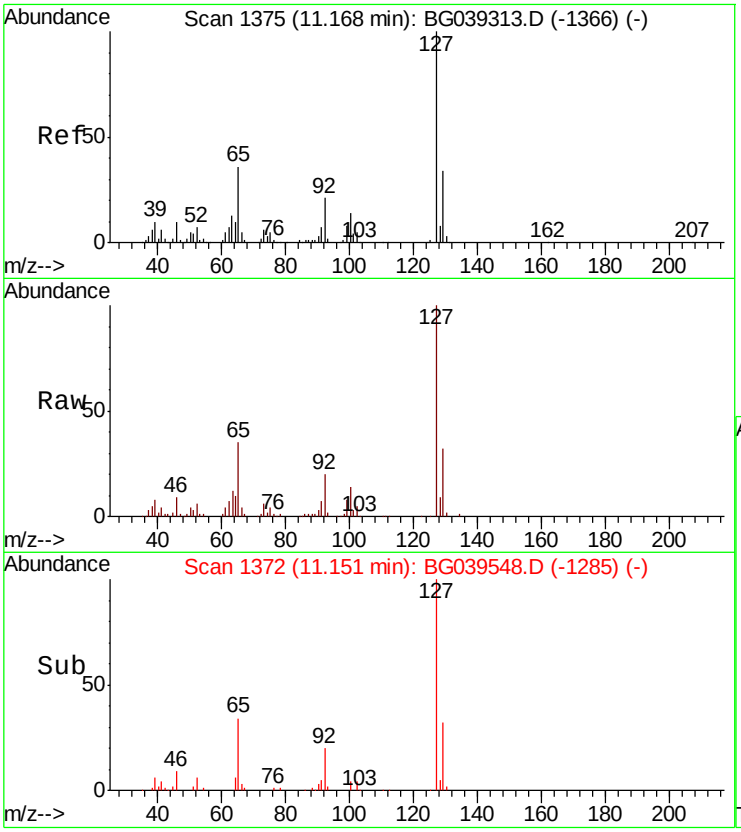


#32
Benzoic acid
Concen: 39.571 ng
RT: 10.26 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:122 Resp: 92712

Ion	Ratio	Lower	Upper
122	100		
105	118.4	101.8	141.8
77	96.1	76.3	116.3



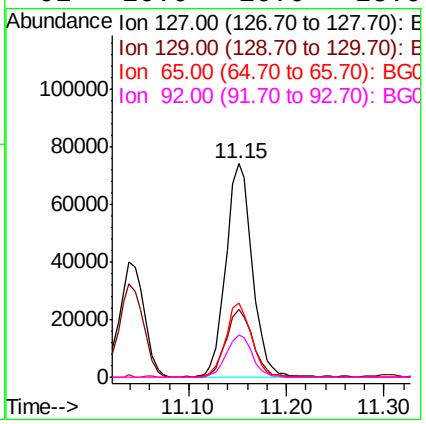


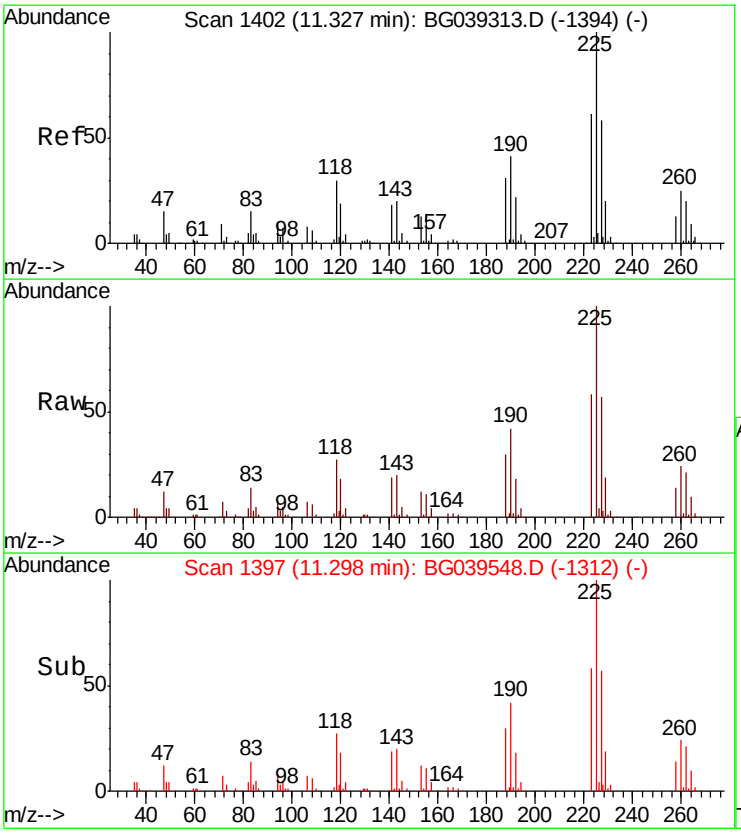
#33
4-Chloroaniline
Concen: 23.142 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:127 Resp: 139615

Ion	Ratio	Lower	Upper
127	100		
129	32.0	27.0	40.4
65	34.6	28.8	43.2
92	20.0	16.6	25.0

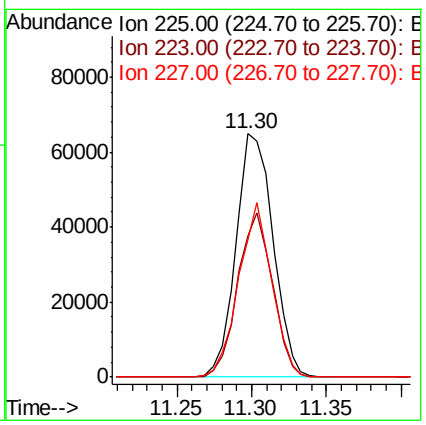


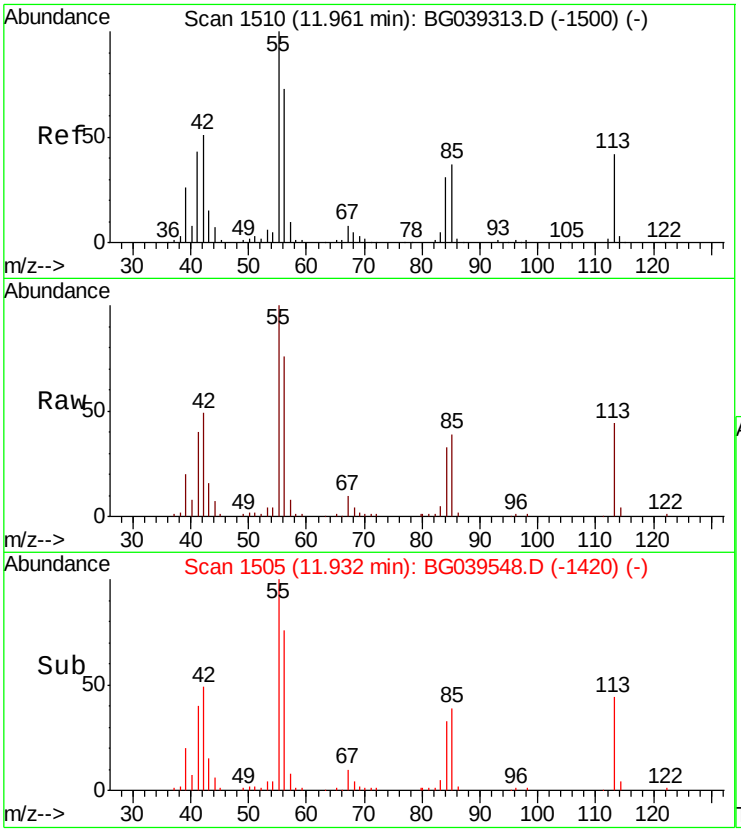


#34
Hexachlorobutadiene
Concen: 36.328 ng
RT: 11.30 min Scan# 1397
Delta R.T. -0.03 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:225 Resp: 111564

Ion	Ratio	Lower	Upper
225	100		
223	58.1	49.0	73.6
227	56.6	46.3	69.5



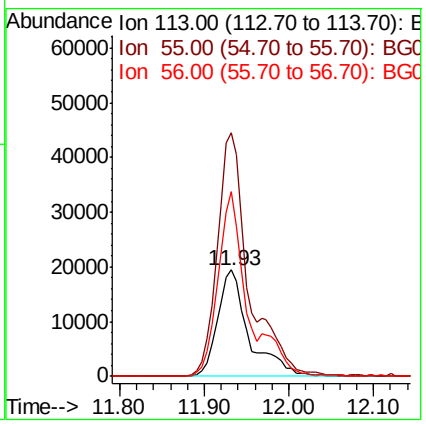


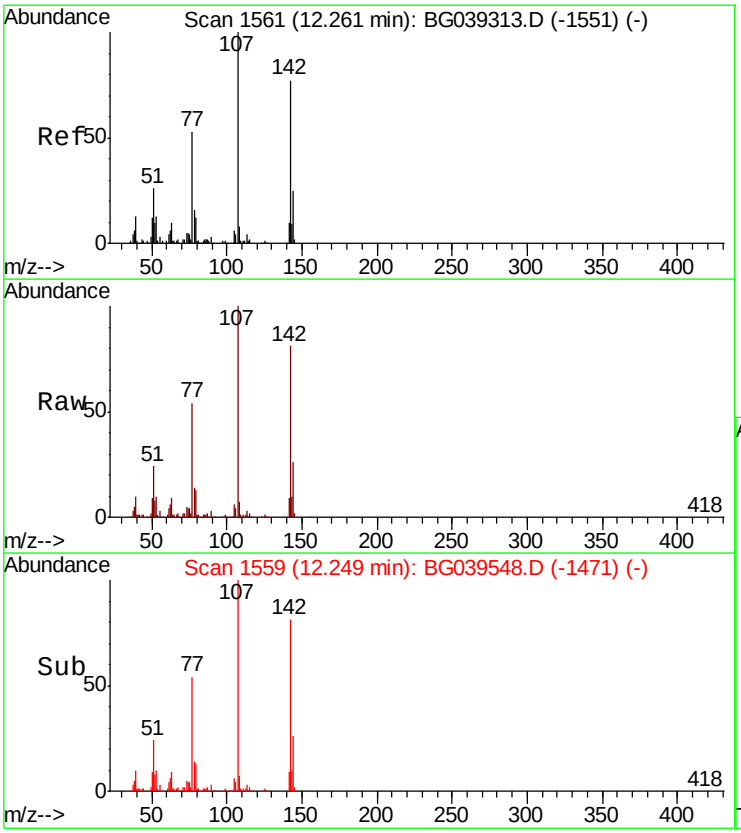
#35
Caprolactam
Concen: 29.358 ng
RT: 11.93 min Scan# 1505
Delta R.T. -0.03 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:113 Resp: 49969

Ion	Ratio	Lower	Upper
113	100		
55	228.6	216.9	256.9
56	173.1	152.6	192.6

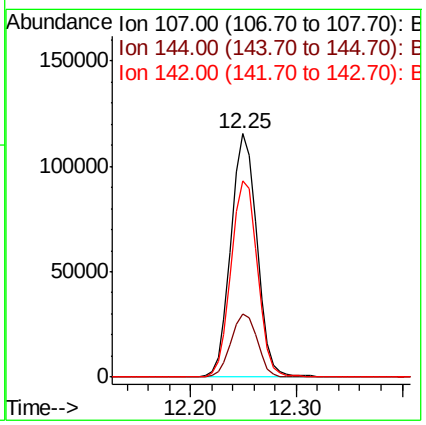


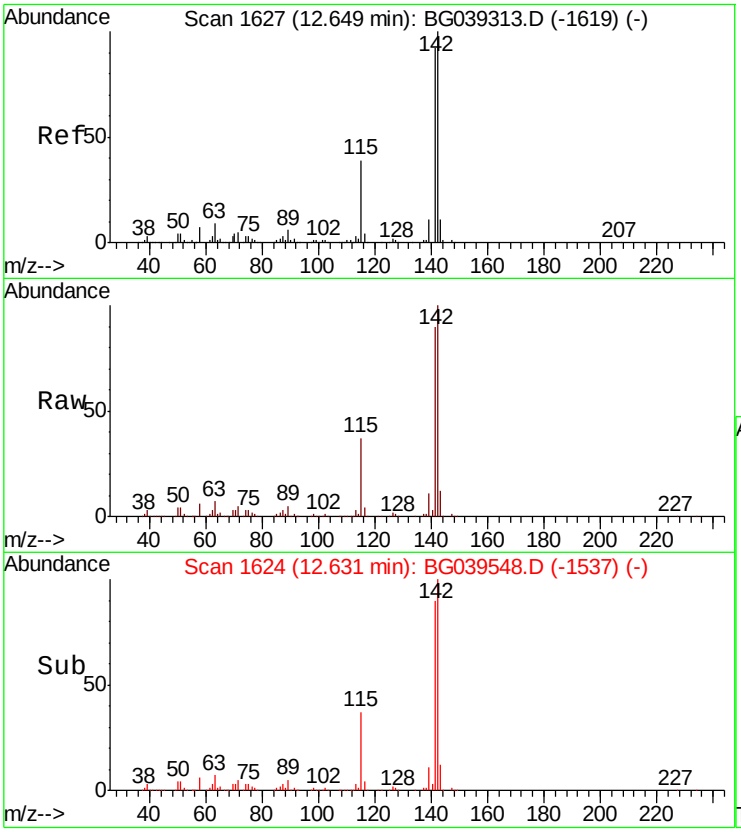


#36
4-Chloro-3-methylphenol
Concen: 41.358 ng
RT: 12.25 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:107 Resp: 196739

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.2	30.2
142	80.8	61.4	92.2



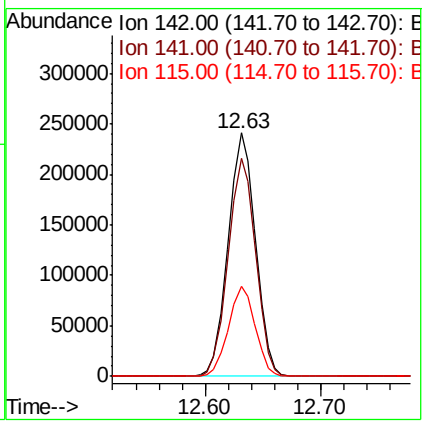


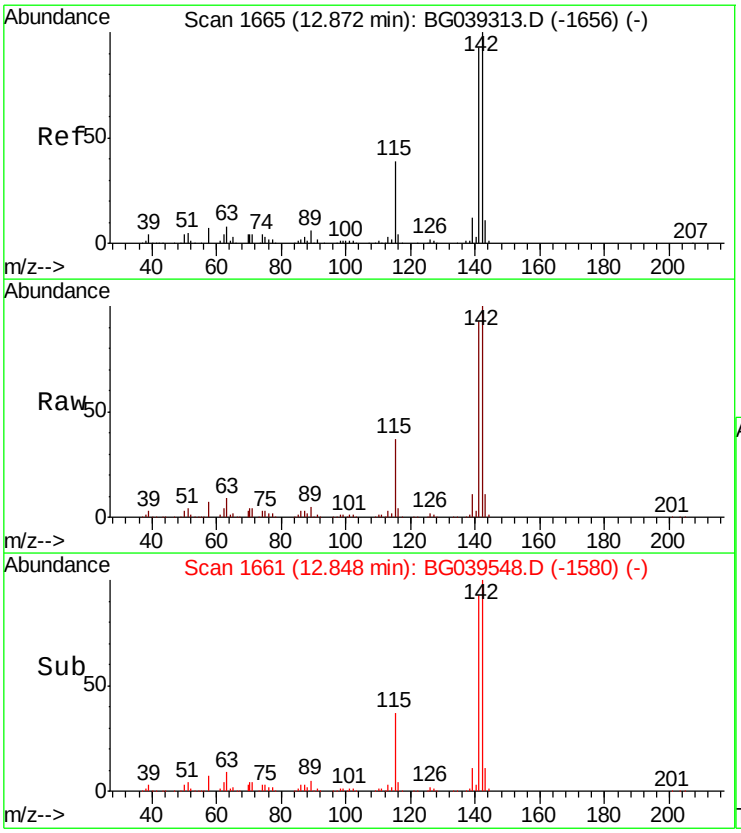
#37
2-Methylnaphthalene
Concen: 41.006 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:142 Resp: 395167

Ion	Ratio	Lower	Upper
142	100		
141	89.6	73.5	110.3
115	37.2	30.8	46.2

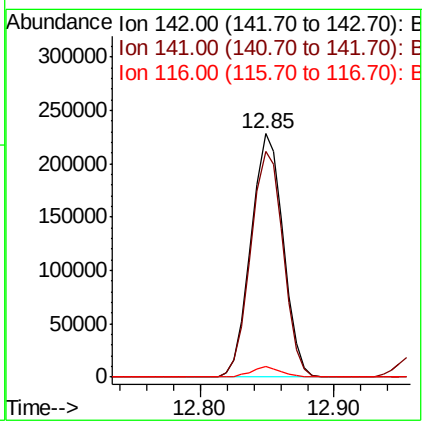


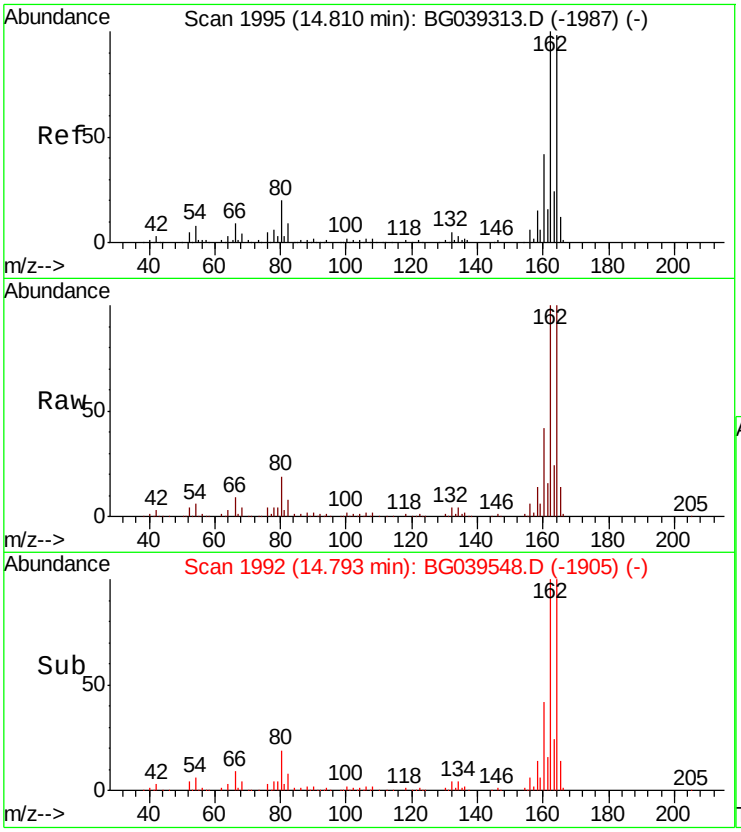


#38
1-Methylnaphthalene
Concen: 40.747 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:142 Resp: 378524

Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.2	111.4
116	4.1	3.0	4.6



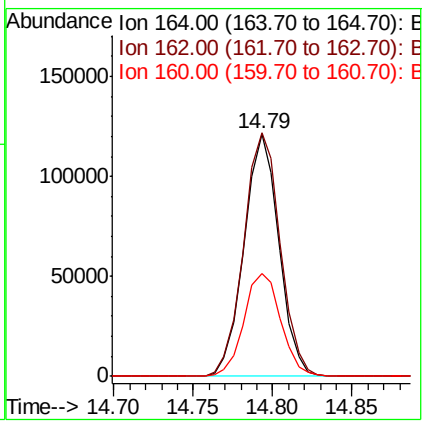


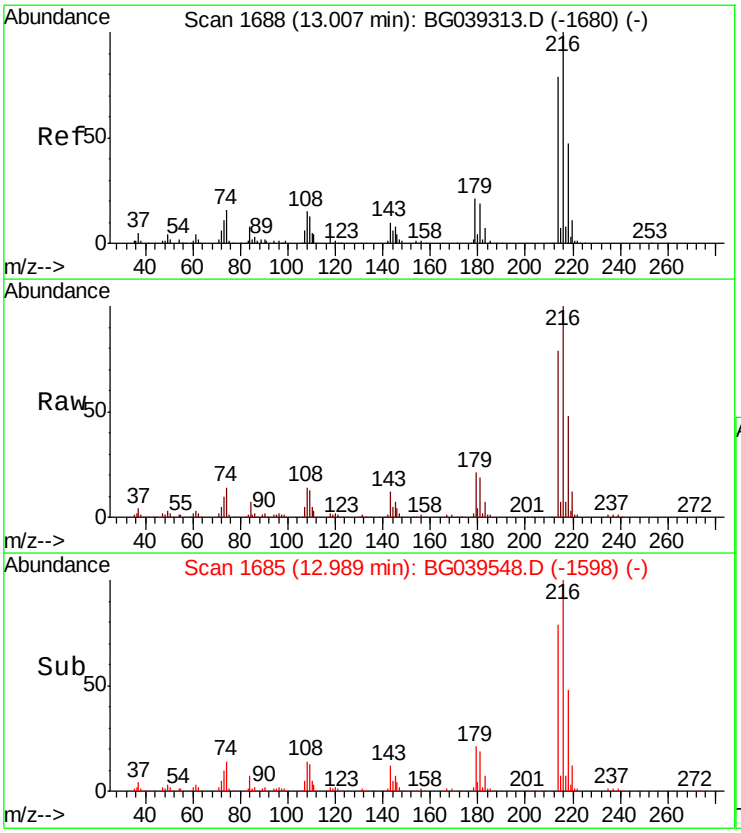
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:164 Resp: 184677

Ion	Ratio	Lower	Upper
164	100		
162	100.2	81.6	122.4
160	42.6	34.2	51.2

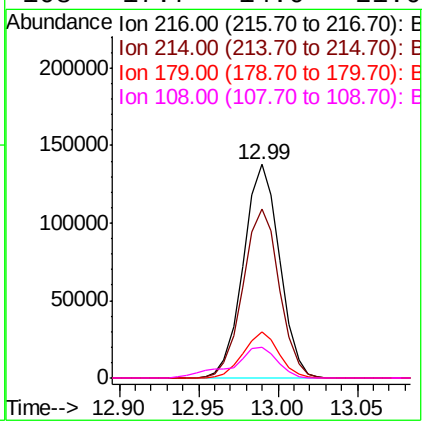


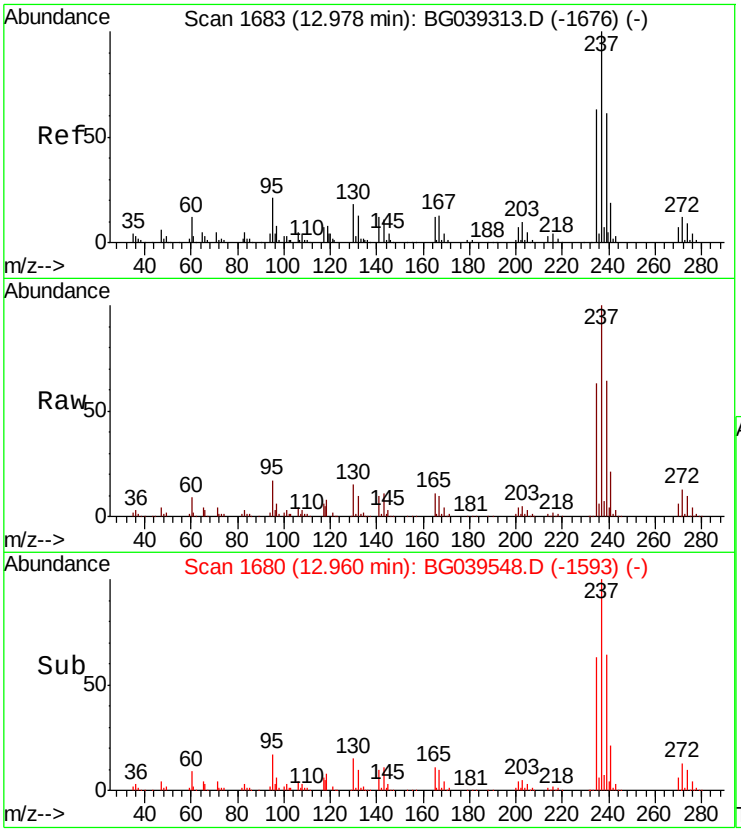


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.186 ng
RT: 12.99 min Scan# 1685
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:216 Resp: 218501

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.6	94.0
179	20.9	16.6	25.0
108	17.7	14.0	21.0



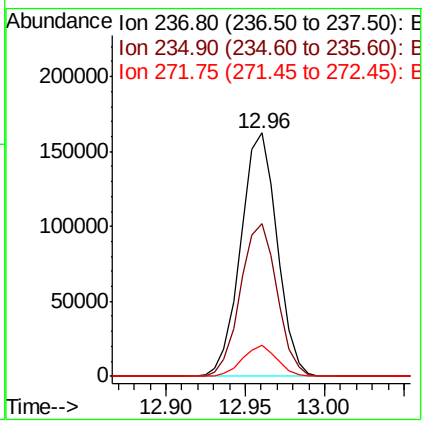


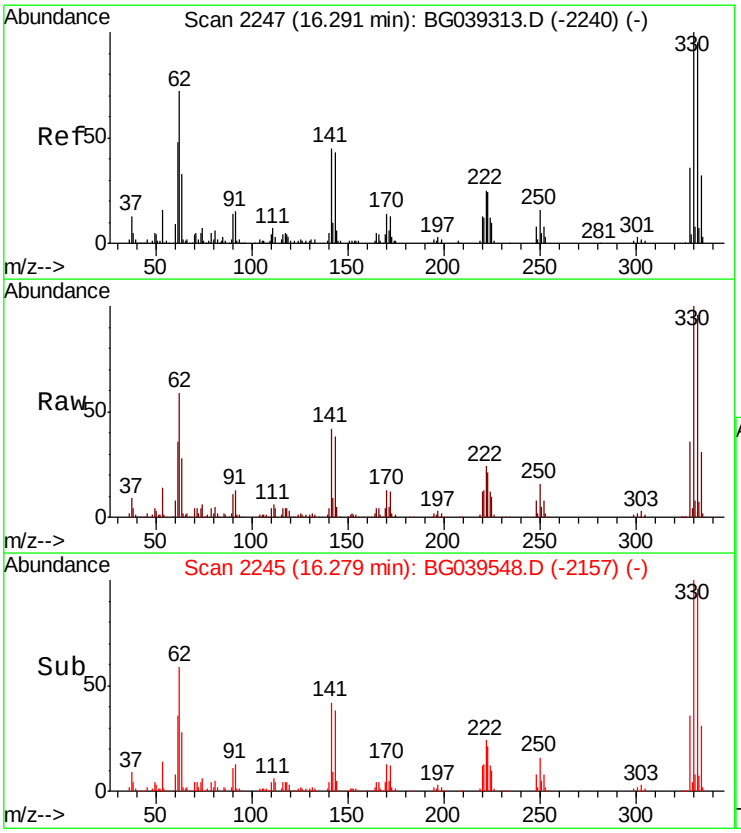
#41
Hexachlorocyclopentadiene
Concen: 80.714 ng
RT: 12.96 min Scan# 1680
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:237 Resp: 258434

Ion	Ratio	Lower	Upper
237	100		
235	62.8	43.3	83.3
272	12.8	0.0	32.3

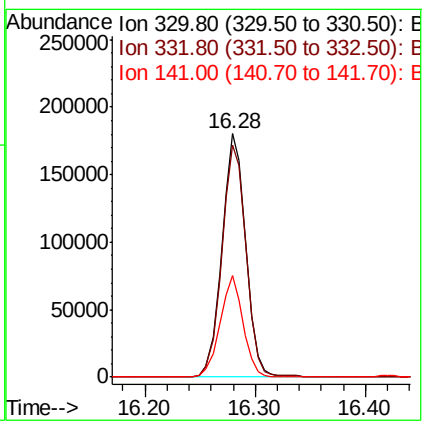


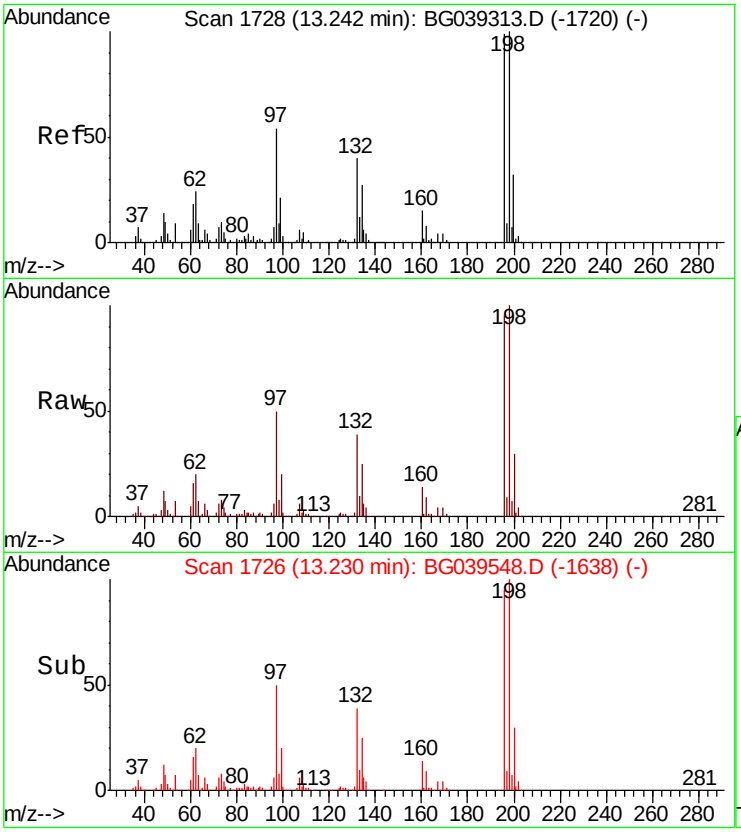


#42
2,4,6-Tribromophenol
Concen: 136.082 ng
RT: 16.28 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:330 Resp: 270620

Ion	Ratio	Lower	Upper
330	100		
332	96.9	75.7	113.5
141	40.3	35.6	53.4



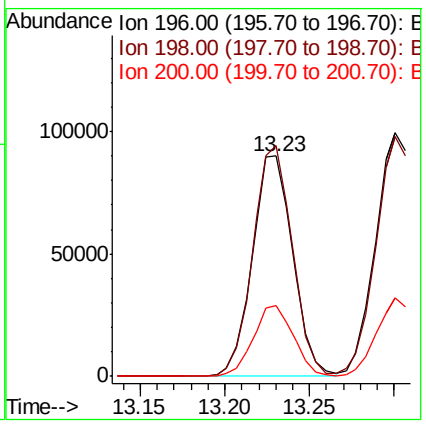


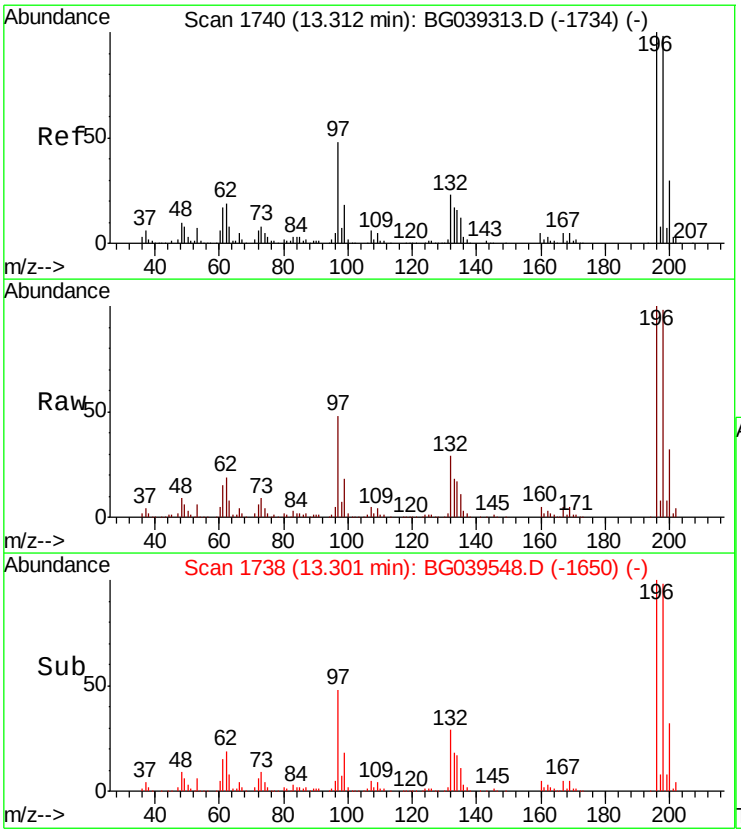
#43
2,4,6-Trichlorophenol
Concen: 41.598 ng
RT: 13.23 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:196 Resp: 150286

Ion	Ratio	Lower	Upper
196	100		
198	105.0	80.6	121.0
200	31.9	26.1	39.1

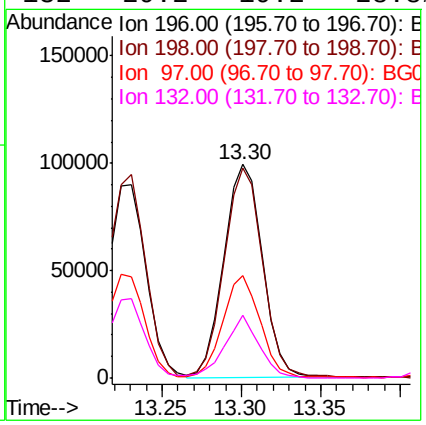


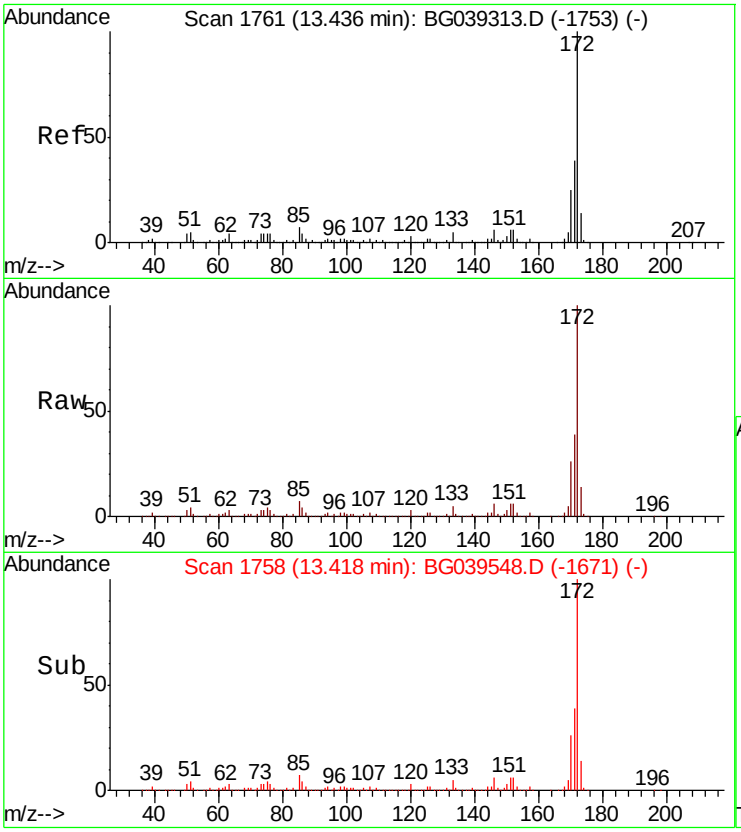


#44
2,4,5-Trichlorophenol
Concen: 44.296 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:196 Resp: 167729

Ion	Ratio	Lower	Upper
196	100		
198	98.4	78.5	117.7
97	48.1	38.4	57.6
132	29.2	19.2	28.8#



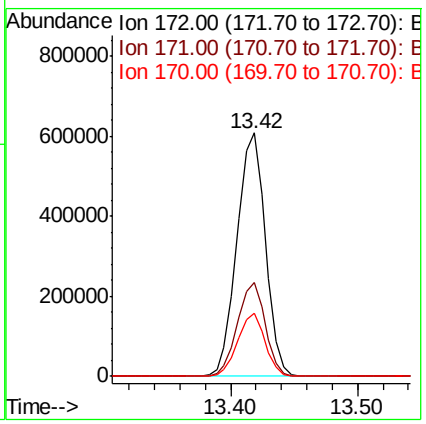


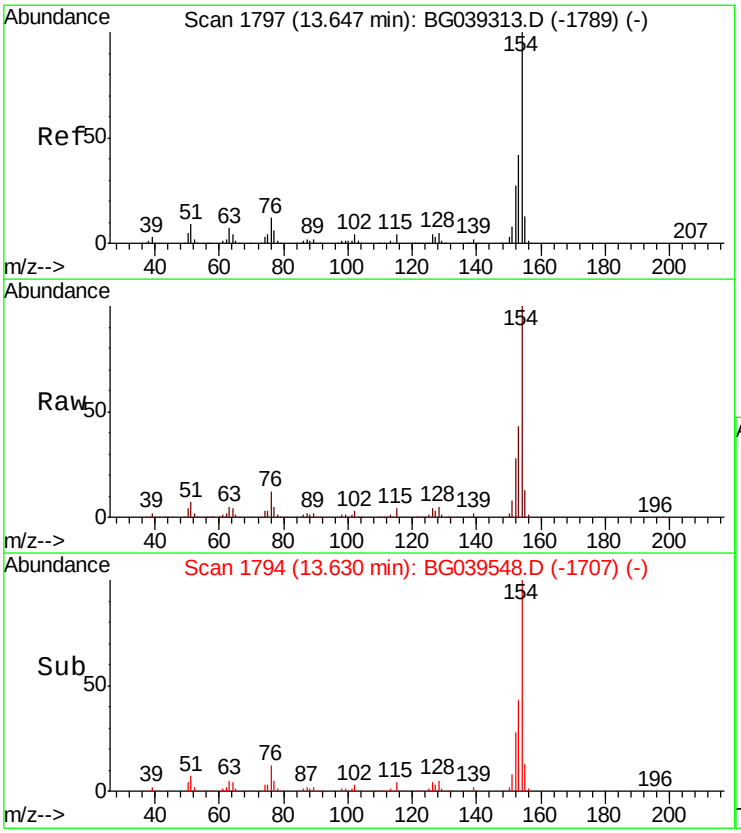
#45
2-Fluorobiphenyl
Concen: 73.342 ng
RT: 13.42 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:172 Resp: 944163

Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.8	46.2
170	25.9	20.2	30.4

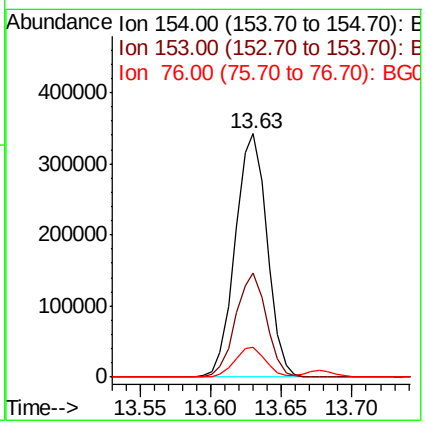


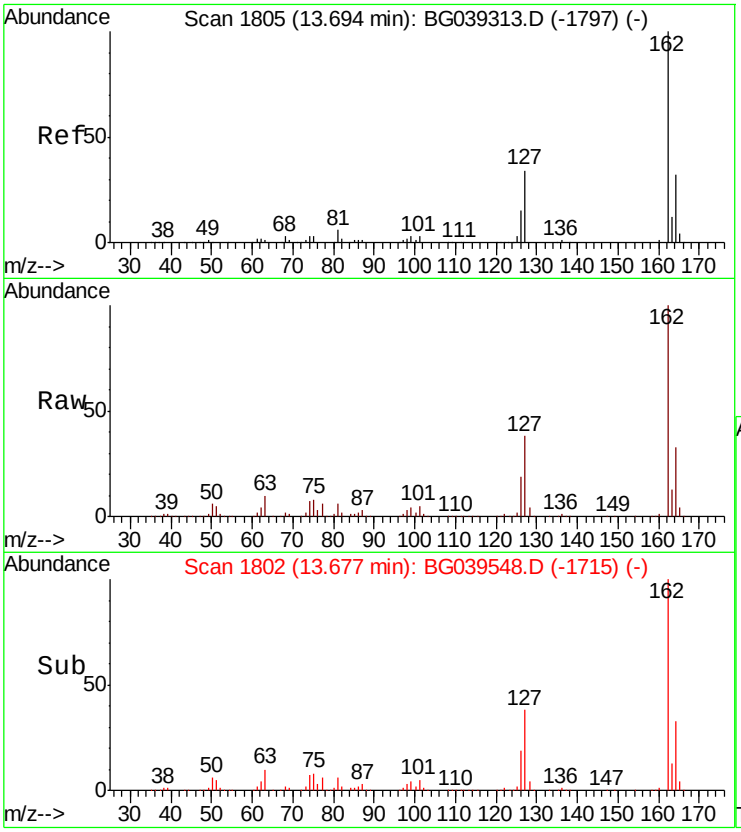


#46
1,1'-Biphenyl
Concen: 34.929 ng
RT: 13.63 min Scan# 1794
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:154 Resp: 536698

Ion	Ratio	Lower	Upper
154	100		
153	42.5	22.1	62.1
76	12.3	0.0	32.4



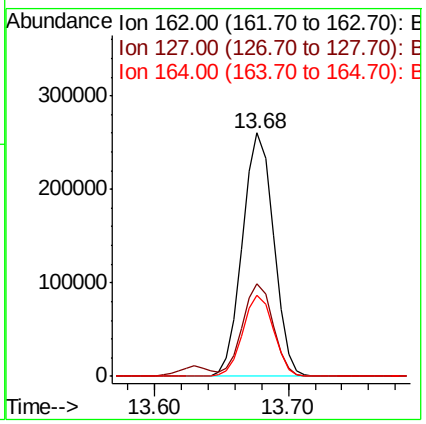


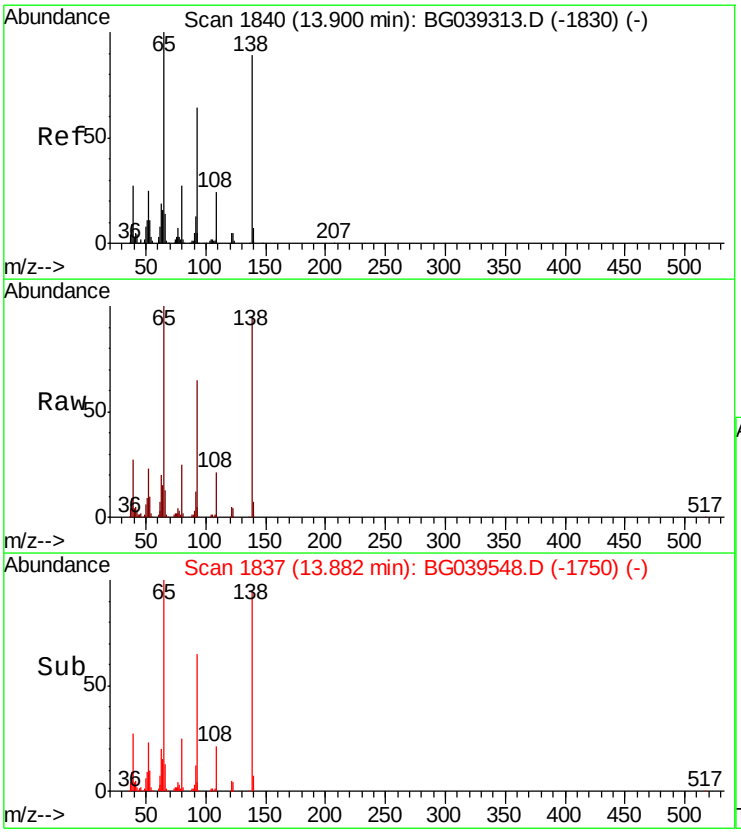
#47
2-Chloronaphthalene
Concen: 36.306 ng
RT: 13.68 min Scan# 1802
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:162 Resp: 419665

Ion	Ratio	Lower	Upper
162	100		
127	38.2	31.0	46.6
164	33.2	25.7	38.5

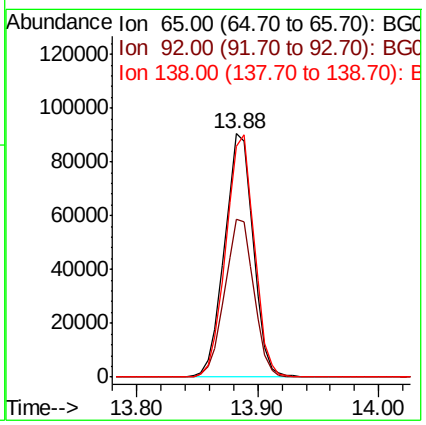


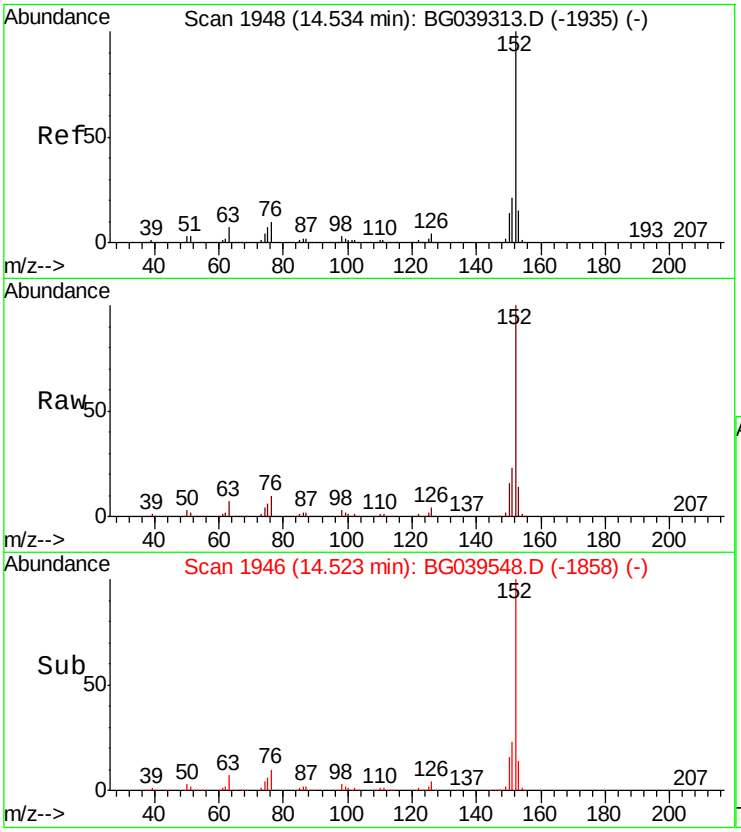


#48
2-Nitroaniline
Concen: 45.431 ng
RT: 13.88 min Scan# 1837
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion: 65 Resp: 149074

Ion	Ratio	Lower	Upper
65	100		
92	64.8	51.4	77.2
138	94.7	71.4	107.2



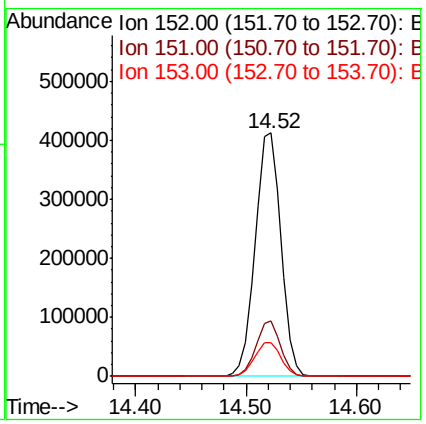


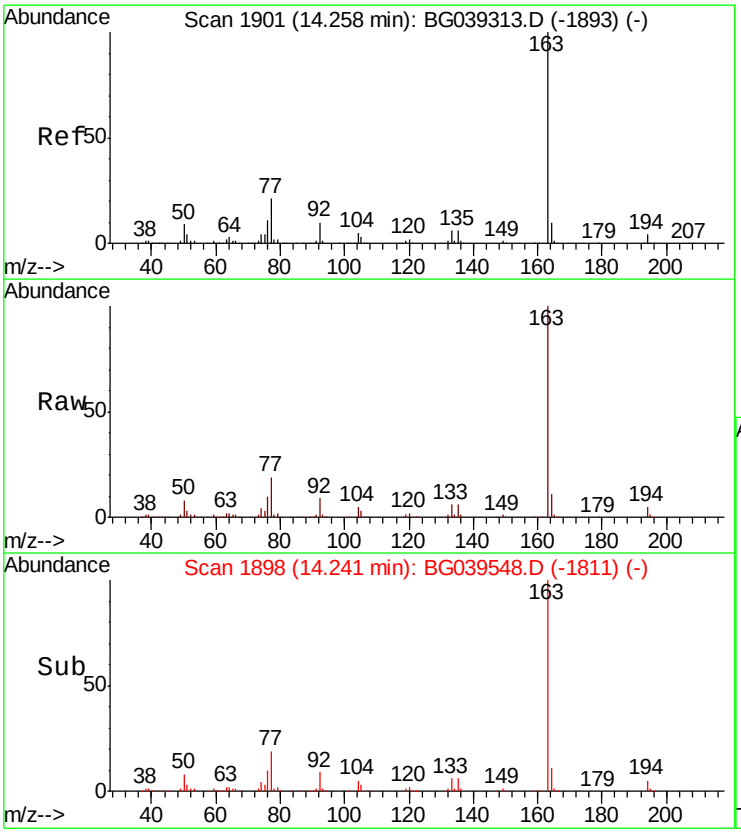
#49
Acenaphthylene
Concen: 38.785 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:152 Resp: 676485

Ion	Ratio	Lower	Upper
152	100		
151	22.6	16.8	25.2
153	13.8	11.7	17.5

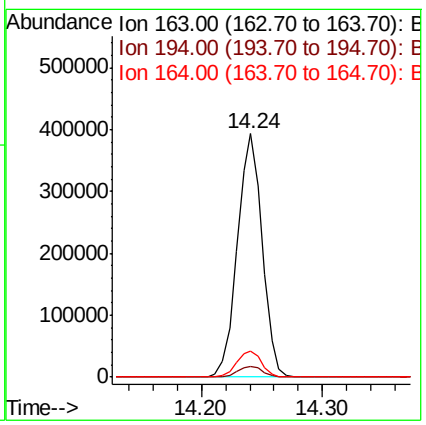


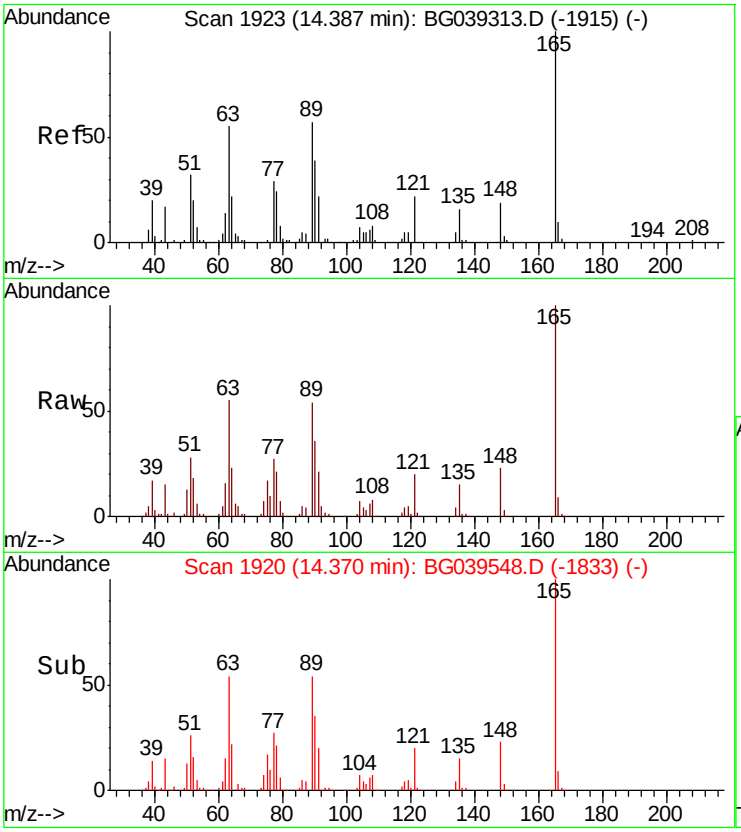


#50
Dimethylphthalate
Concen: 37.600 ng
RT: 14.24 min Scan# 1898
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:163 Resp: 560817

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	10.7	8.4	12.6



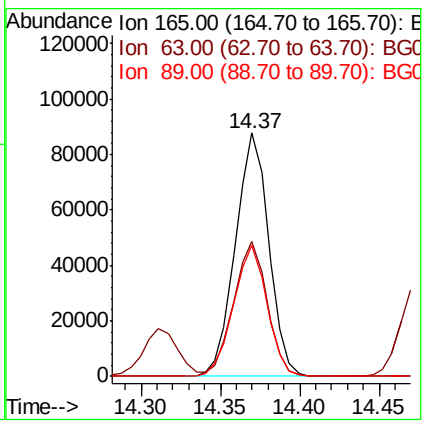


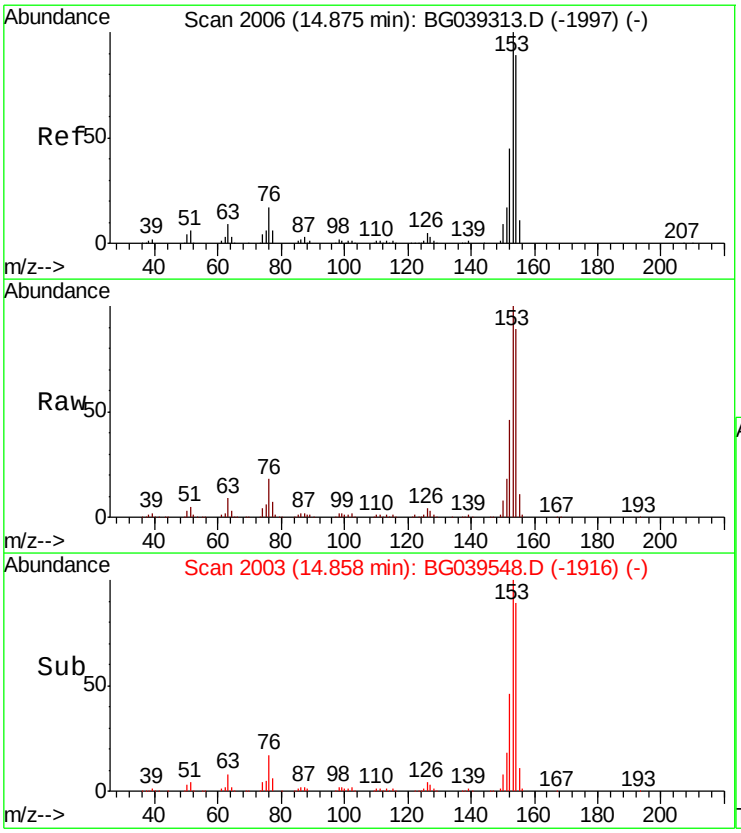
#51
2,6-Dinitrotoluene
Concen: 46.151 ng
RT: 14.37 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:165 Resp: 127835

Ion	Ratio	Lower	Upper
165	100		
63	55.3	47.0	70.6
89	54.0	45.8	68.8

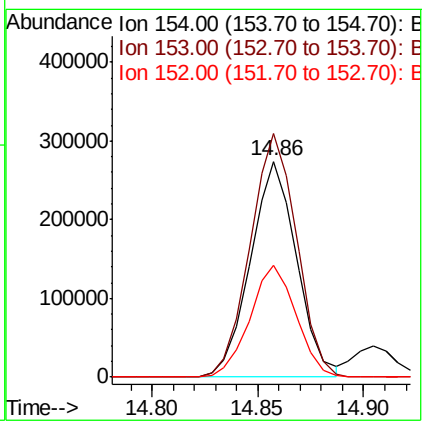


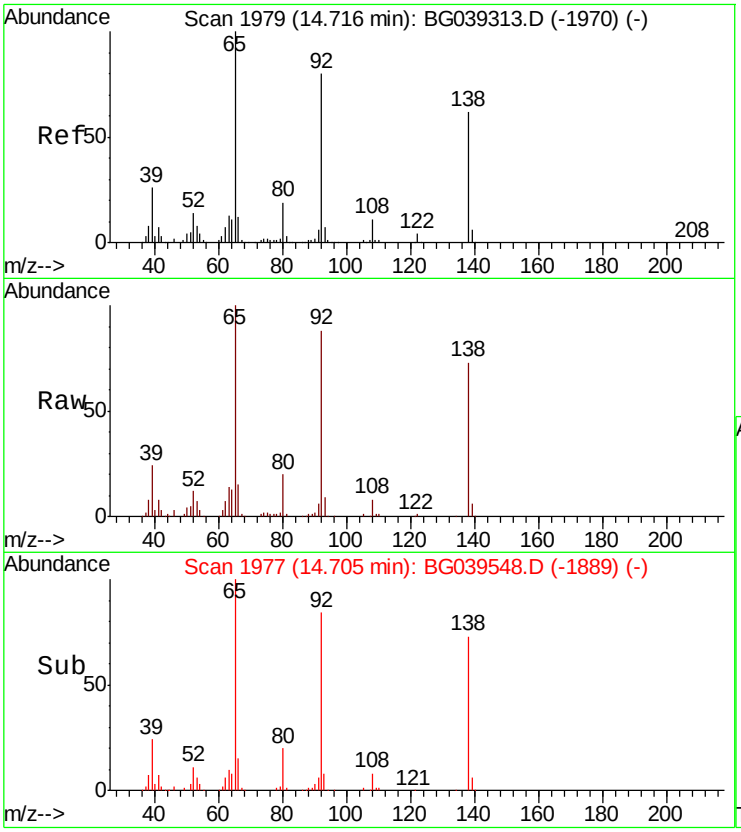


#52
Acenaphthene
Concen: 36.794 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:154 Resp: 416580

Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.1	135.1
152	51.8	40.9	61.3



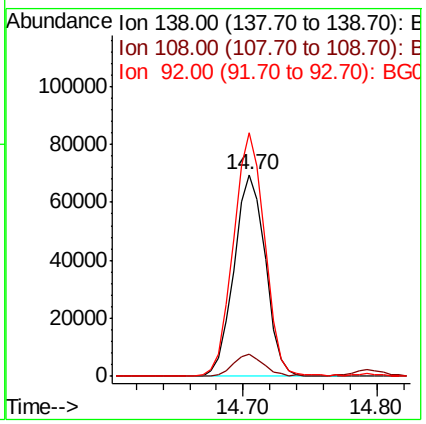


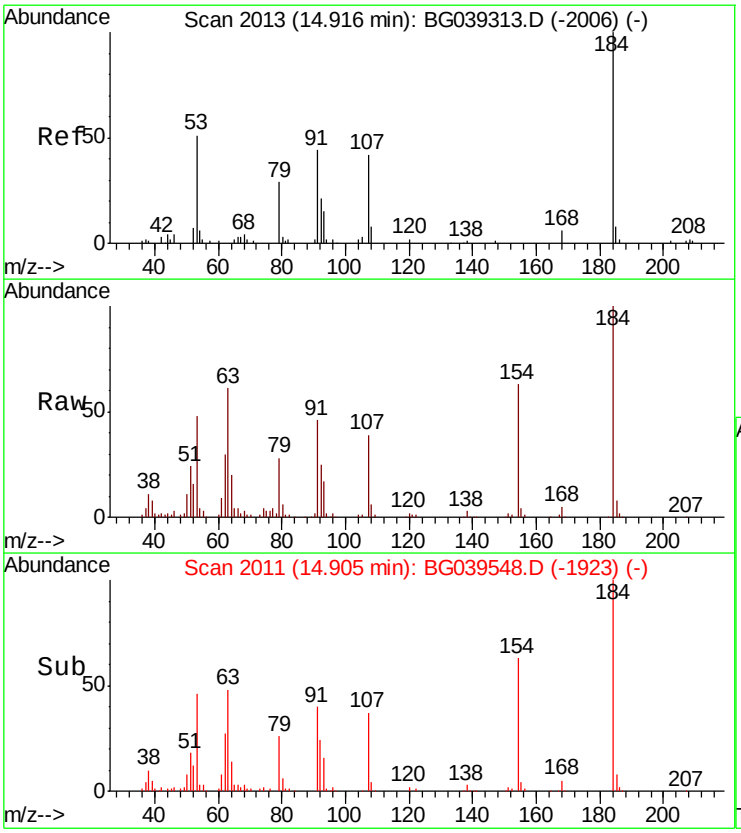
#53
3-Nitroaniline
Concen: 38.869 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:138 Resp: 113142

Ion	Ratio	Lower	Upper
138	100		
108	11.1	13.8	20.8#
92	120.6	103.7	155.5

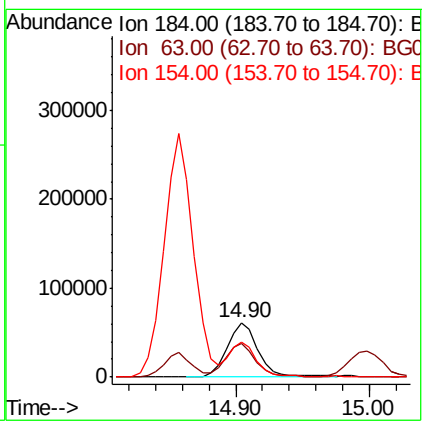


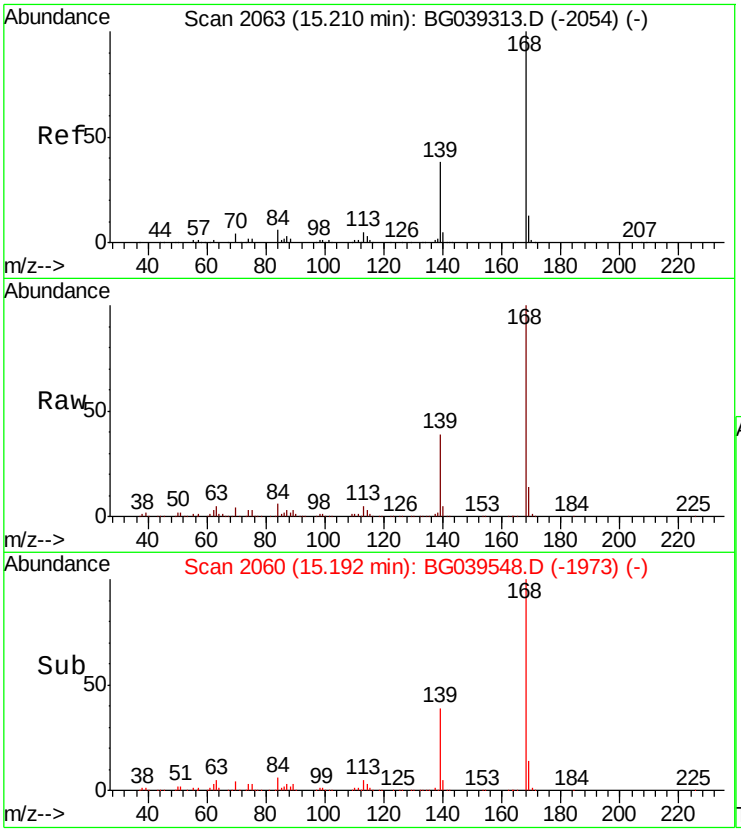


#54
2,4-Dinitrophenol
Concen: 80.410 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:184 Resp: 99397

Ion	Ratio	Lower	Upper
184	100		
63	61.1	50.9	76.3
154	63.2	53.0	79.6



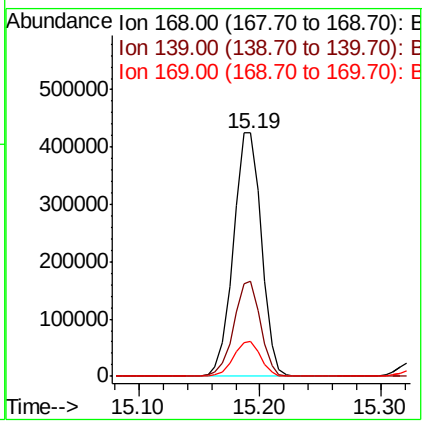


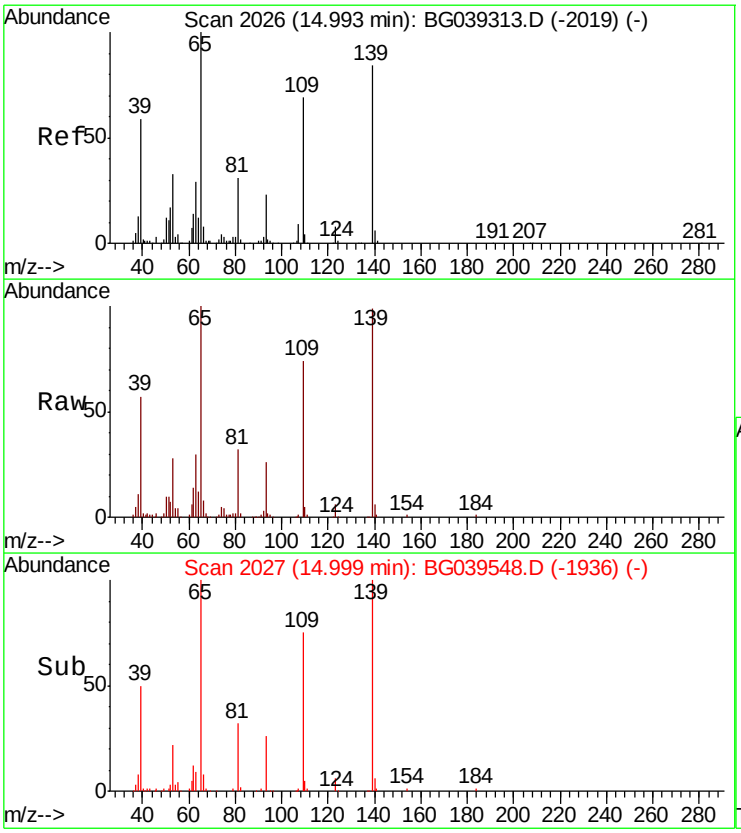
#55
Dibenzofuran
Concen: 37.776 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:168 Resp: 685736

Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.1	45.1
169	14.3	10.6	16.0

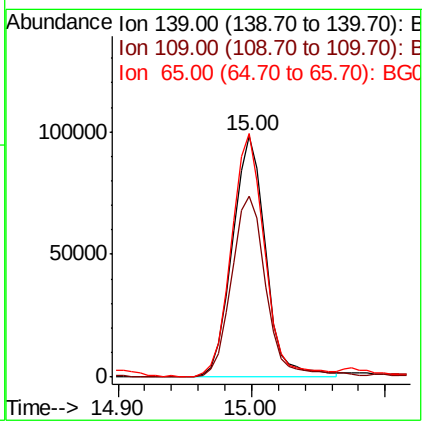


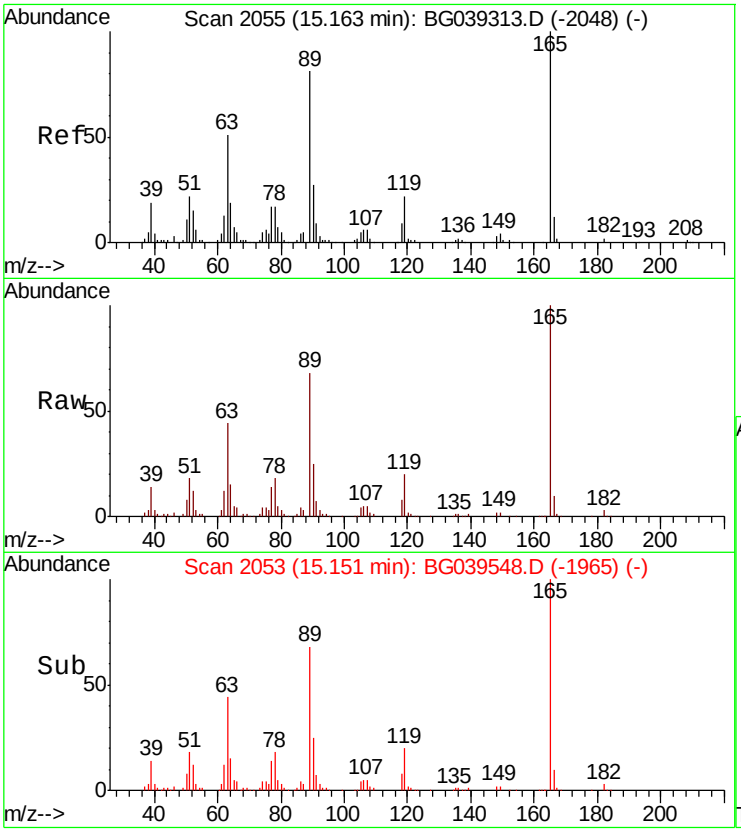


#56
4-Nitrophenol
Concen: 64.298 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:139 Resp: 170094

Ion	Ratio	Lower	Upper
139	100		
109	75.1	61.9	101.9
65	101.0	99.1	139.1



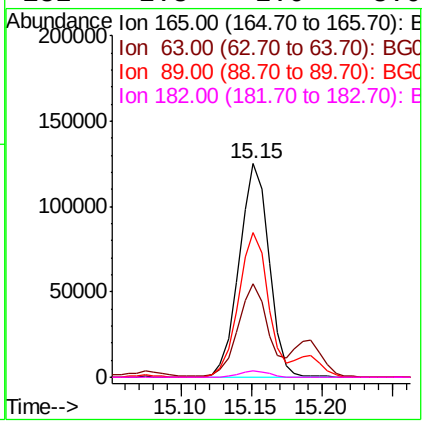


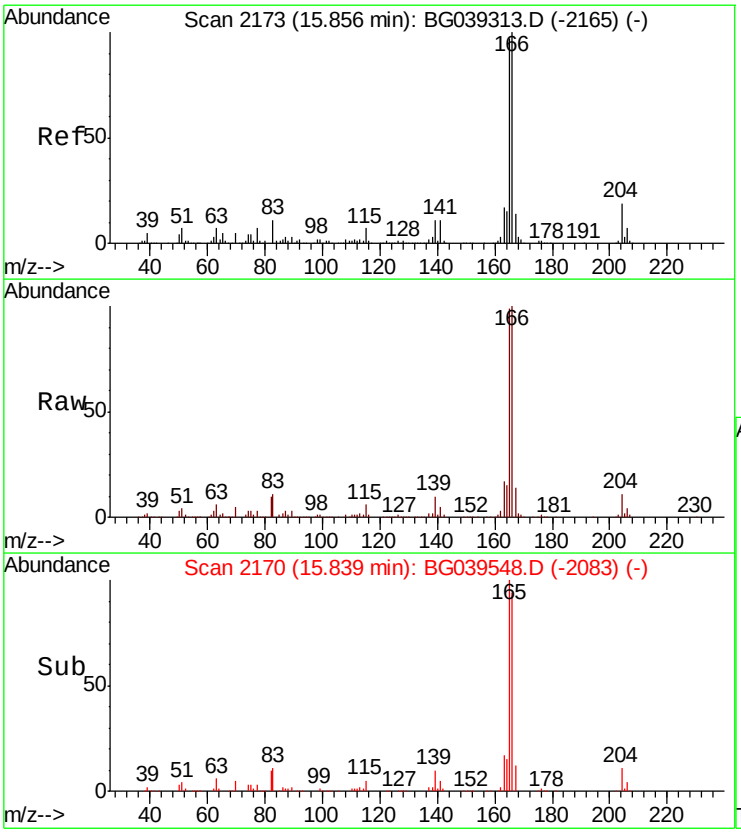
#57
2,4-Dinitrotoluene
Concen: 51.153 ng
RT: 15.15 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:165 Resp: 184849

Ion	Ratio	Lower	Upper
165	100		
63	43.7	41.0	61.6
89	67.6	64.6	96.8
182	2.8	2.0	3.0

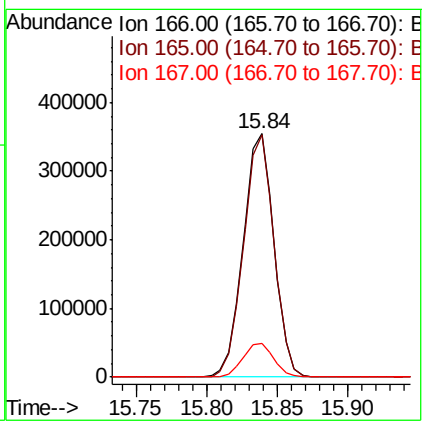


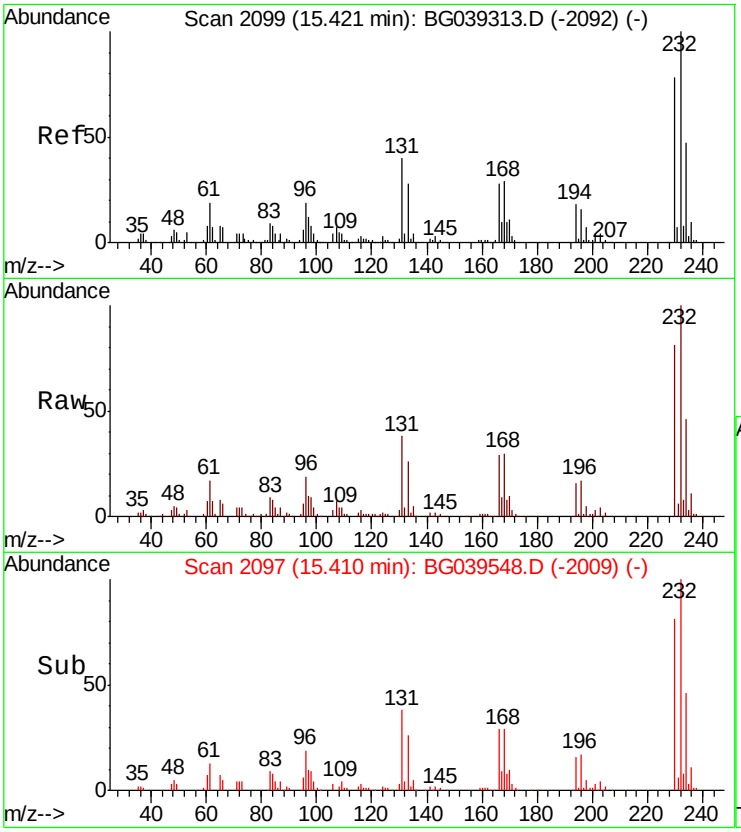


#58
Fluorene
Concen: 40.144 ng
RT: 15.84 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:166 Resp: 543233

Ion	Ratio	Lower	Upper
166	100		
165	99.4	77.9	116.9
167	14.0	10.8	16.2



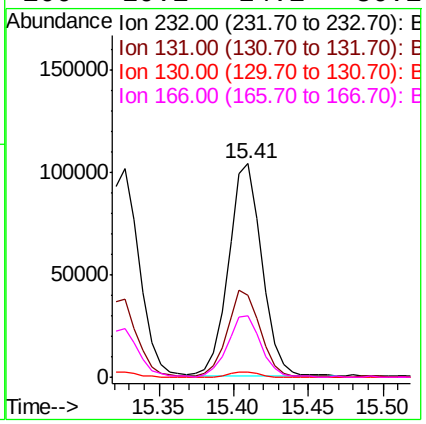


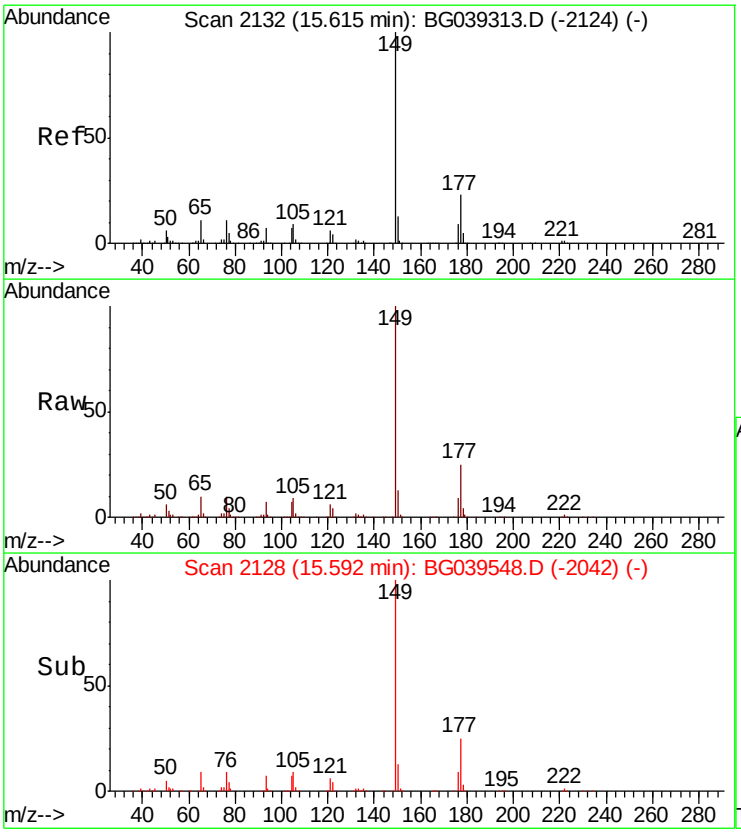
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.804 ng
RT: 15.41 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:232 Resp: 162390

Ion	Ratio	Lower	Upper
232	100		
131	41.0	34.9	52.3
130	2.4	2.0	3.0
166	29.1	24.1	36.1

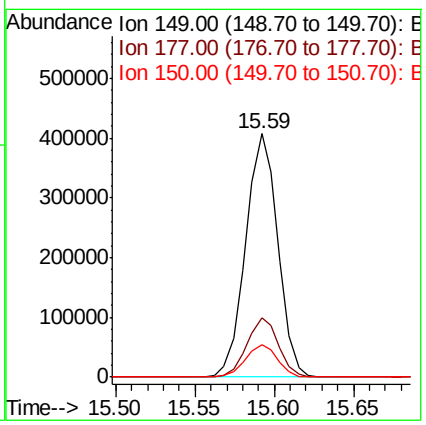


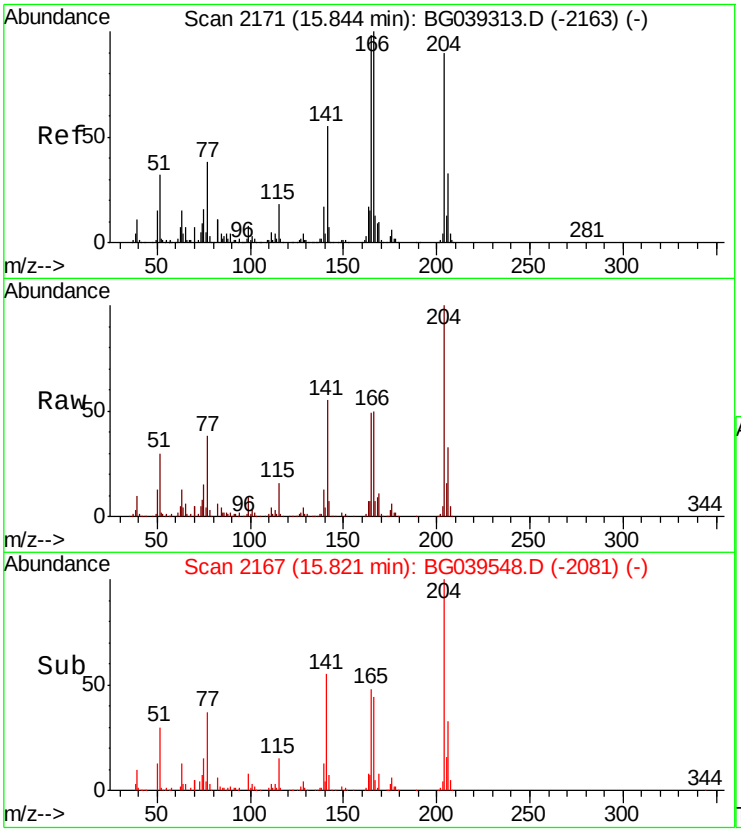


#60
Diethylphthalate
Concen: 37.141 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:149 Resp: 572757

Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.3	27.5
150	13.3	10.2	15.2



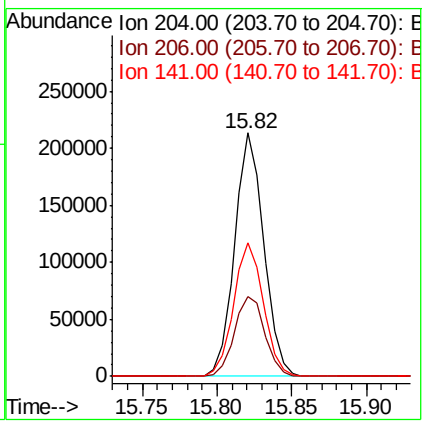


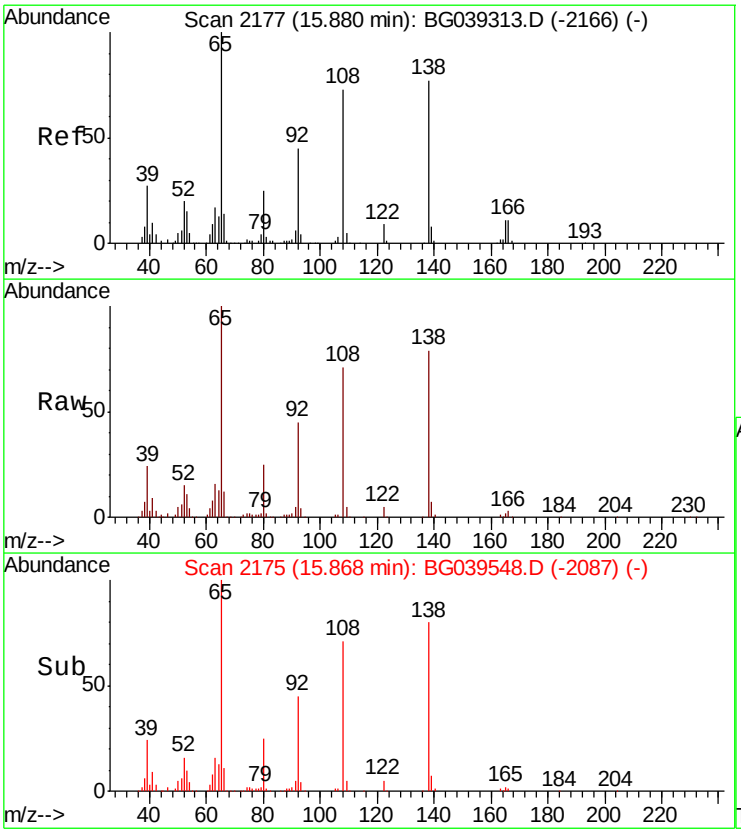
#61
4-Chlorophenyl-phenylether
Concen: 37.610 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:204 Resp: 288176

Ion	Ratio	Lower	Upper
204	100		
206	32.9	29.2	43.8
141	54.9	49.0	73.4

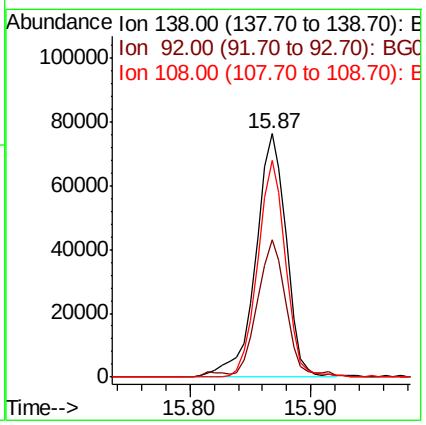


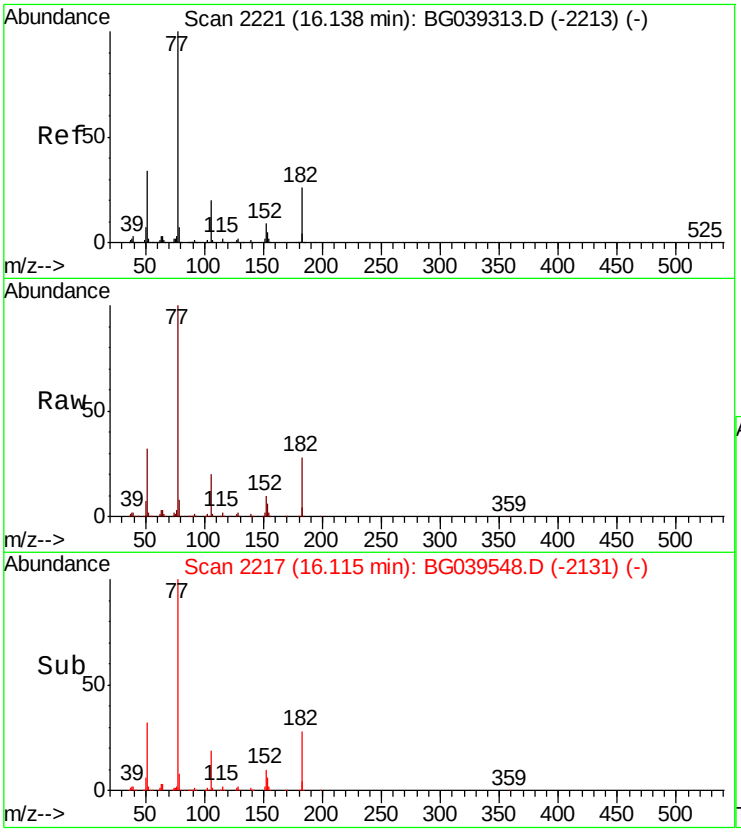


#62
4-Nitroaniline
Concen: 43.101 ng
RT: 15.87 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:138 Resp: 133335

Ion	Ratio	Lower	Upper
138	100		
92	56.4	38.7	78.7
108	89.1	74.6	114.6



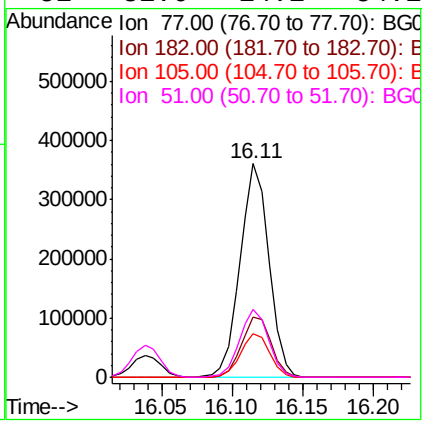


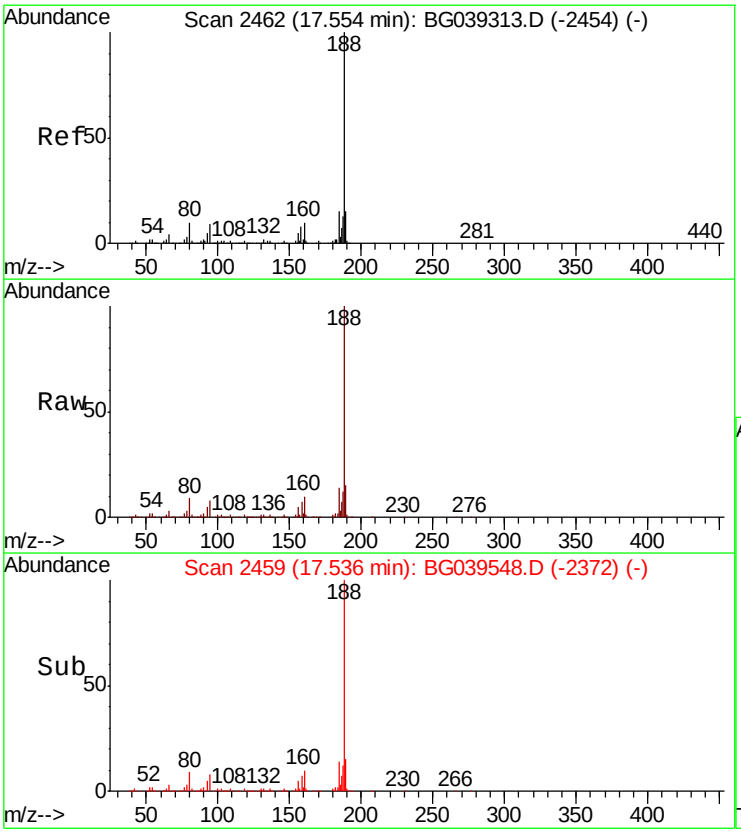
#63
Azobenzene
Concen: 34.043 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion: 77 Resp: 513131

Ion	Ratio	Lower	Upper
77	100		
182	28.2	6.4	46.4
105	20.2	0.0	39.8
51	31.6	14.1	54.1

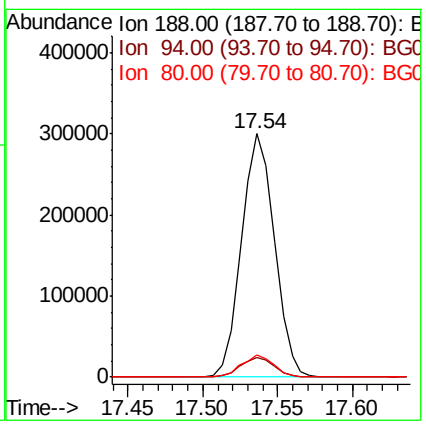


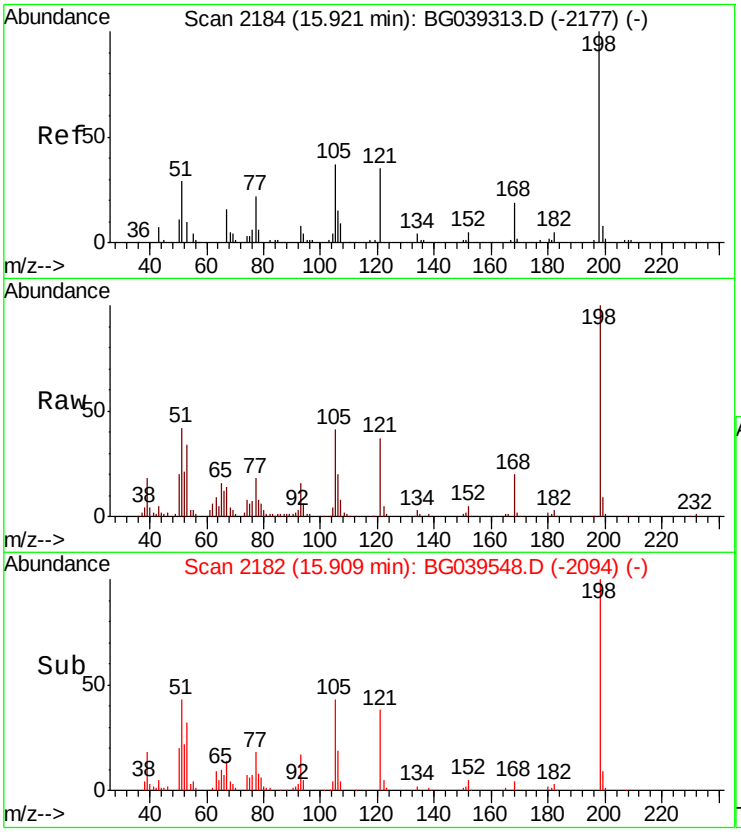


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2459
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:188 Resp: 456609

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.9	10.3
80	9.1	8.1	12.1



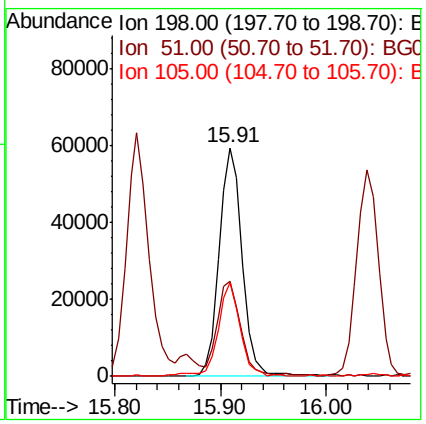


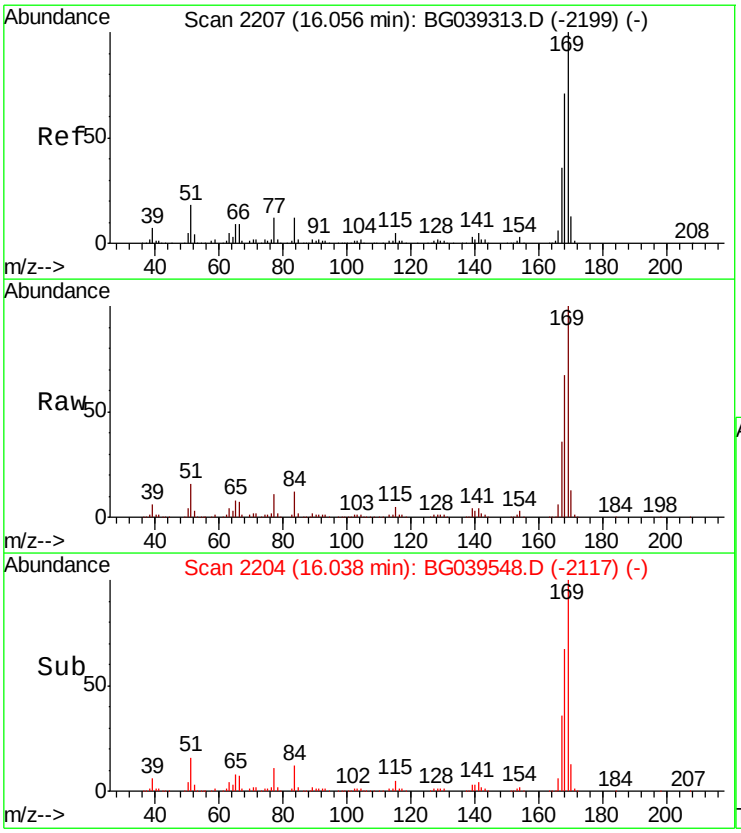
#65
4,6-Dinitro-2-methylphenol
Concen: 49.395 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:198 Resp: 89907

Ion	Ratio	Lower	Upper
198	100		
51	41.5	27.4	67.4
105	41.2	19.7	59.7

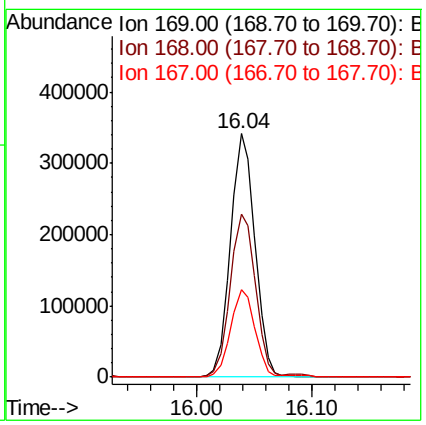


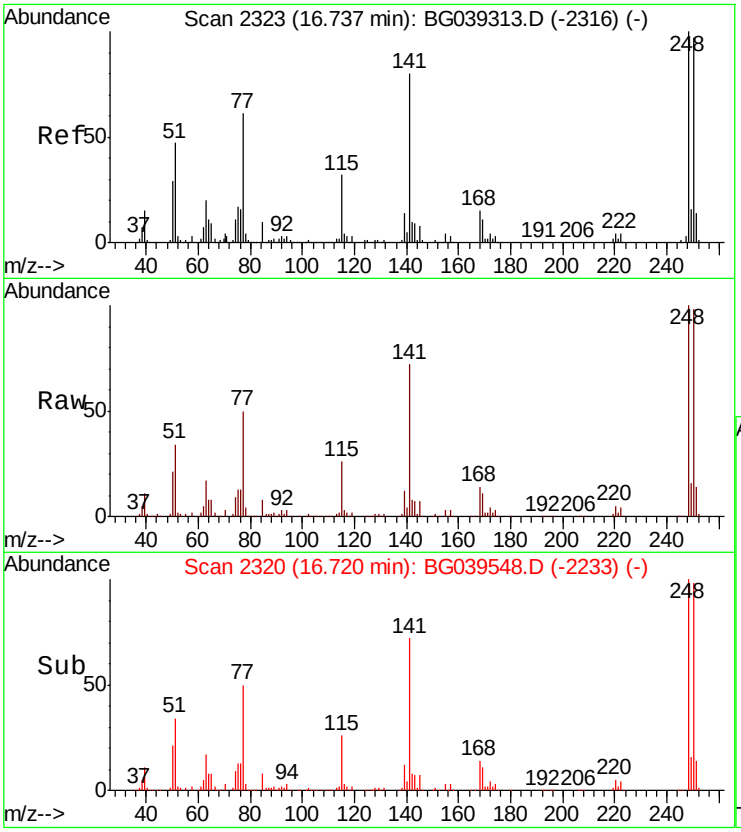


#66
n-Nitrosodiphenylamine
Concen: 36.162 ng
RT: 16.04 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:169 Resp: 502068

Ion	Ratio	Lower	Upper
169	100		
168	66.8	56.6	85.0
167	35.7	28.8	43.2



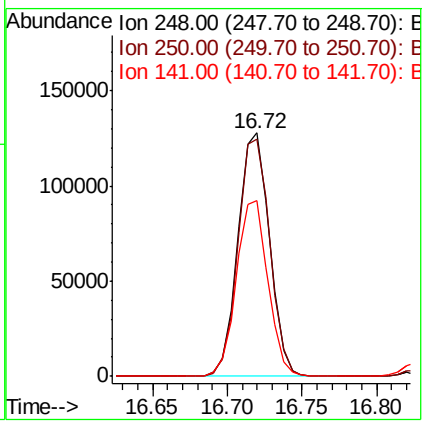


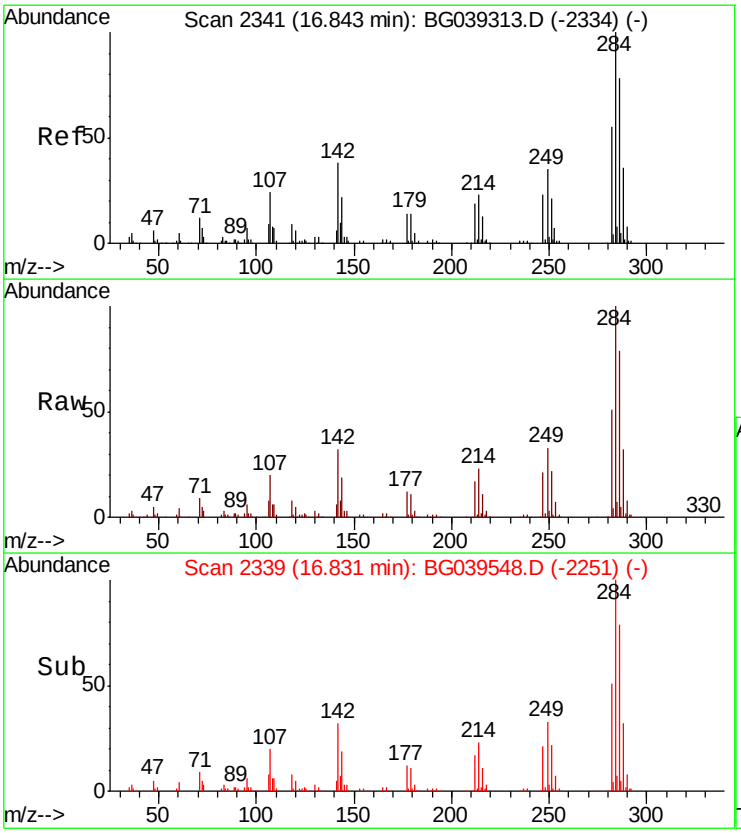
#67
4-Bromophenyl-phenylether
Concen: 36.833 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:248 Resp: 186579

Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.6	116.4
141	72.0	63.9	95.9

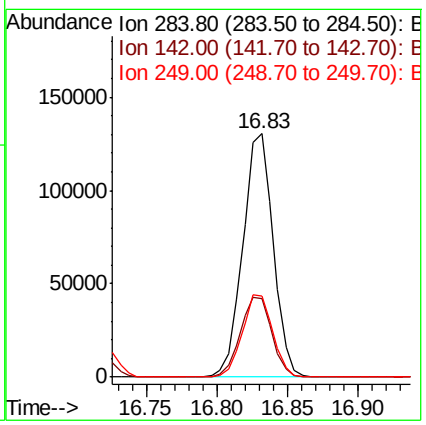


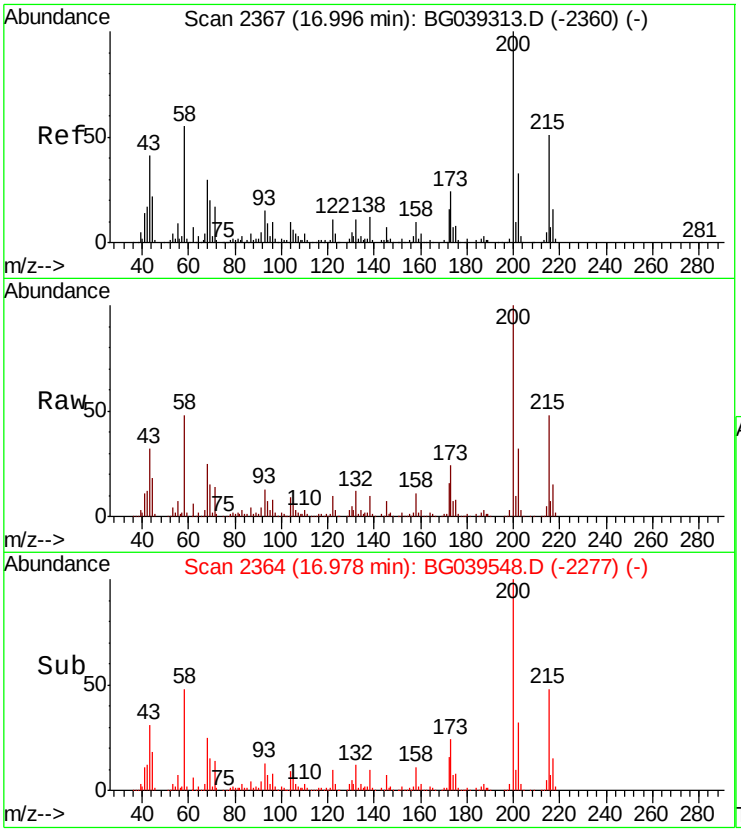


#68
Hexachlorobenzene
Concen: 38.744 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:284 Resp: 196910

Ion	Ratio	Lower	Upper
284	100		
142	32.2	30.6	45.8
249	33.2	28.2	42.2



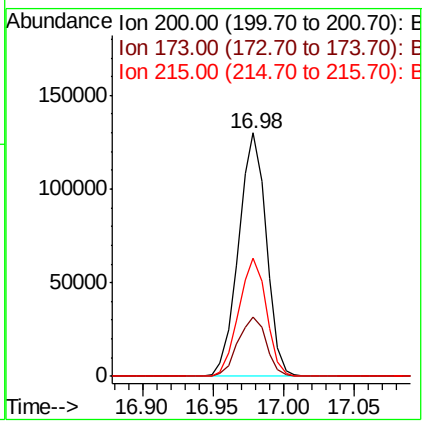


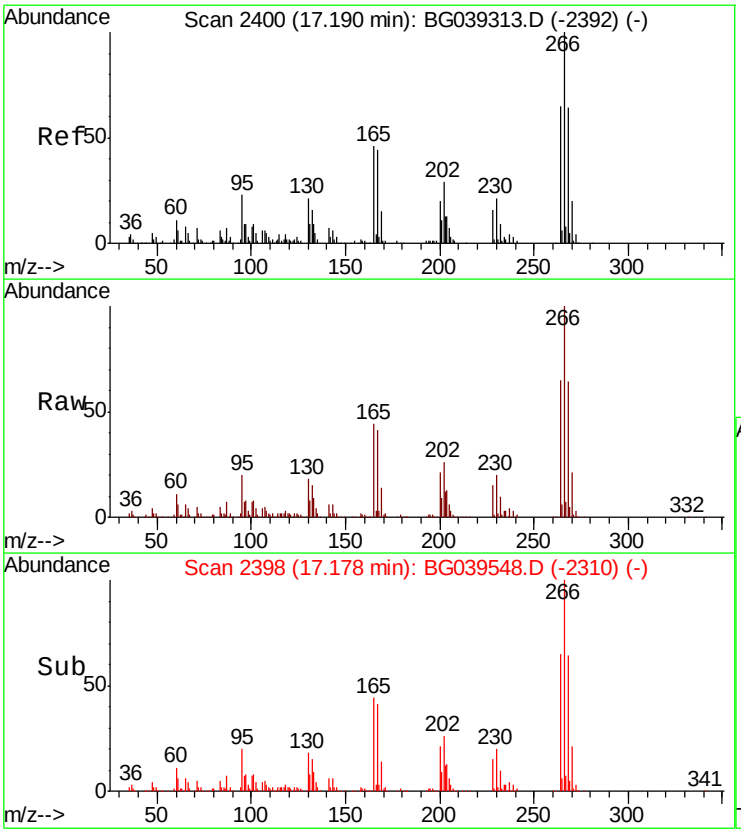
#69
Atrazine
Concen: 35.190 ng
RT: 16.98 min Scan# 2364
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:200 Resp: 178546

Ion	Ratio	Lower	Upper
200	100		
173	24.5	3.9	43.9
215	48.3	30.9	70.9

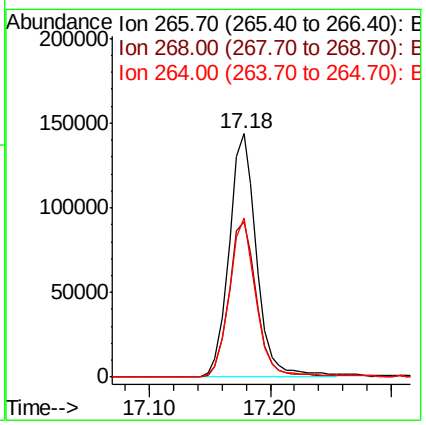


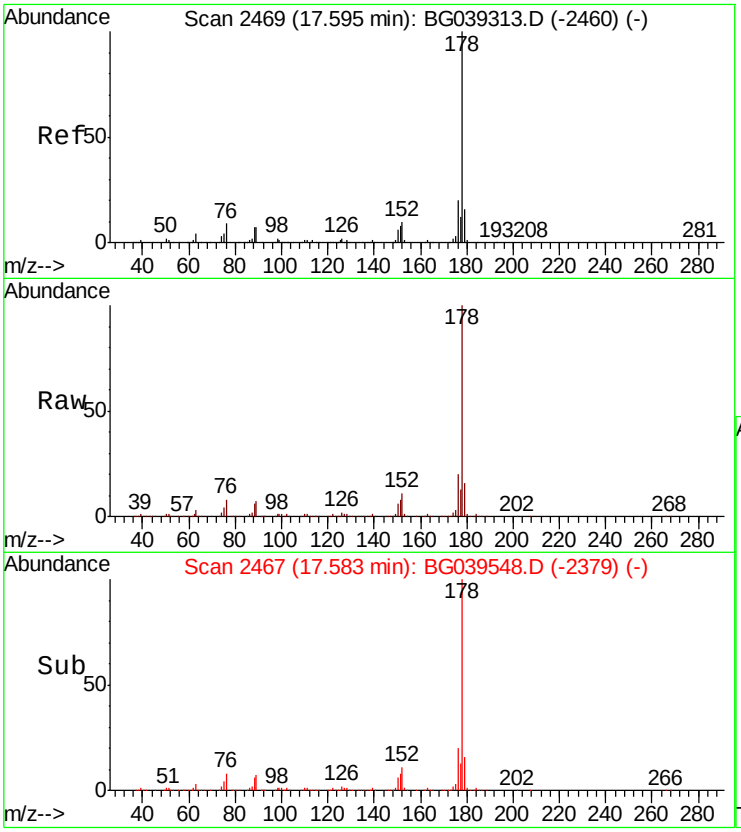


#70
Pentachlorophenol
Concen: 64.590 ng
RT: 17.18 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:266 Resp: 228151

Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	65.3	52.1	78.1



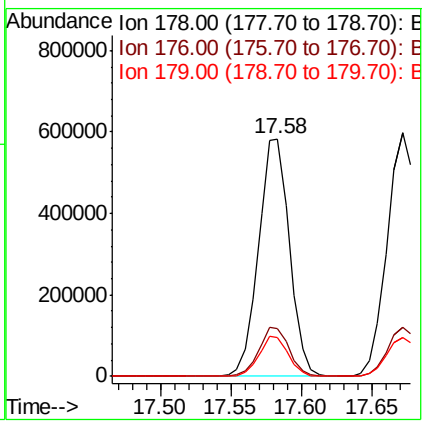


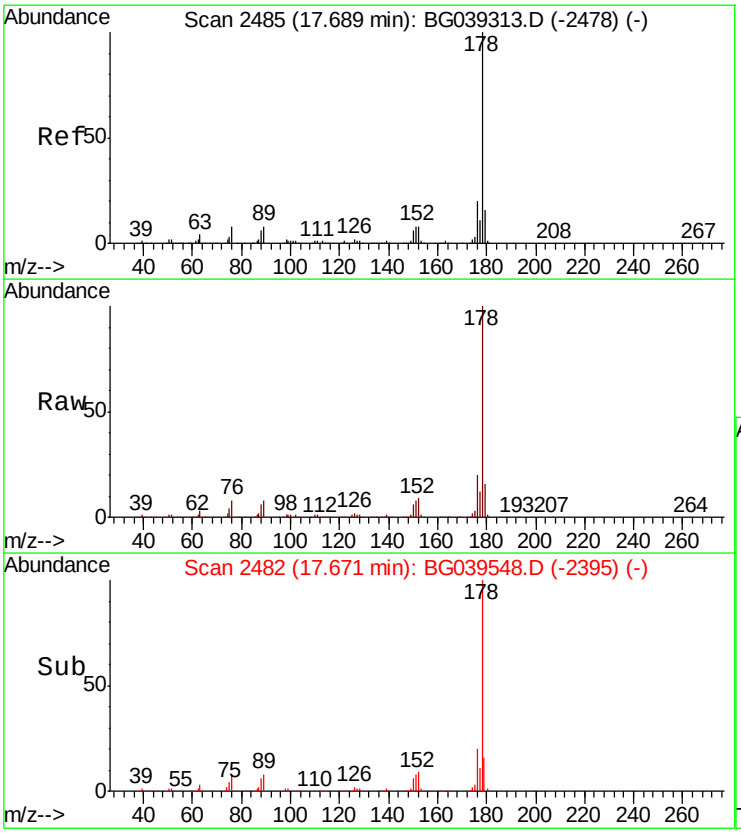
#71
Phenanthrene
Concen: 38.077 ng
RT: 17.58 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:178 Resp: 899868

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	16.4	12.6	19.0

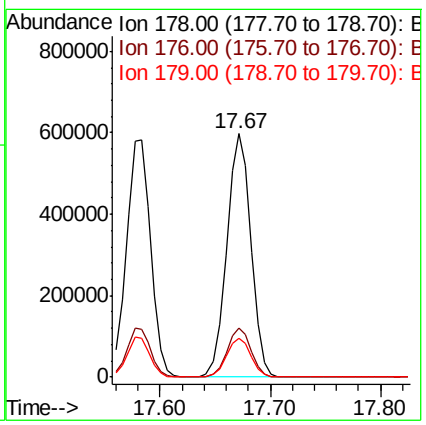


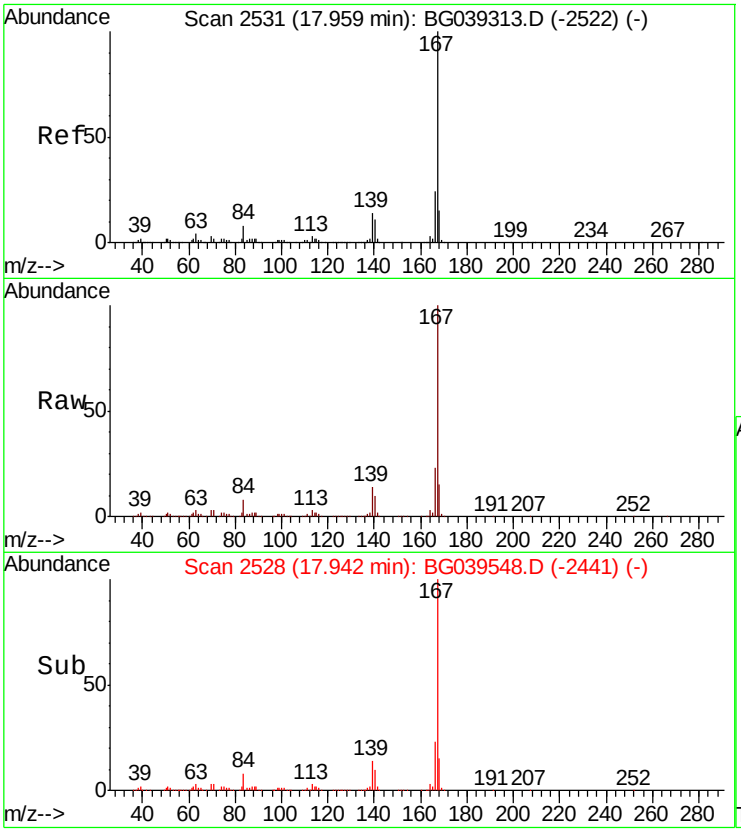


#72
Anthracene
Concen: 39.182 ng
RT: 17.67 min Scan# 2482
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:178 Resp: 912094

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.6
179	16.0	12.5	18.7



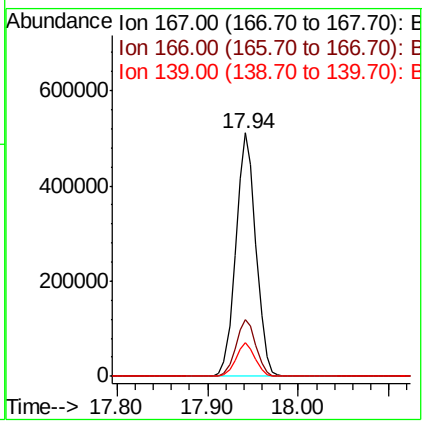


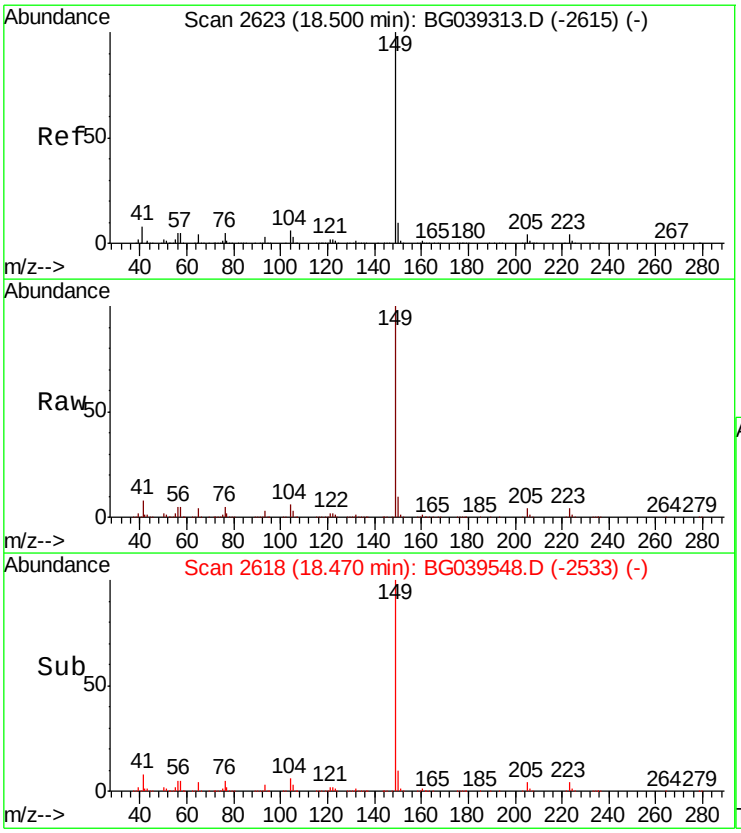
#73
Carbazole
Concen: 33.950 ng
RT: 17.94 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:167 Resp: 788702

Ion	Ratio	Lower	Upper
167	100		
166	23.2	19.4	29.2
139	13.7	10.8	16.2

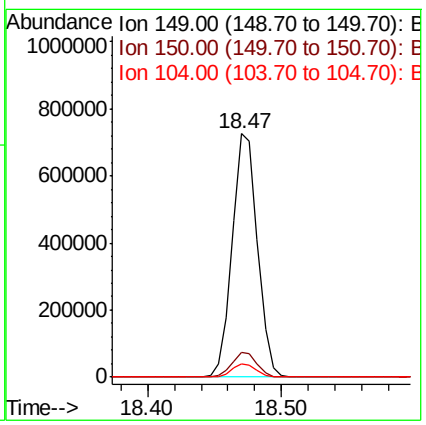


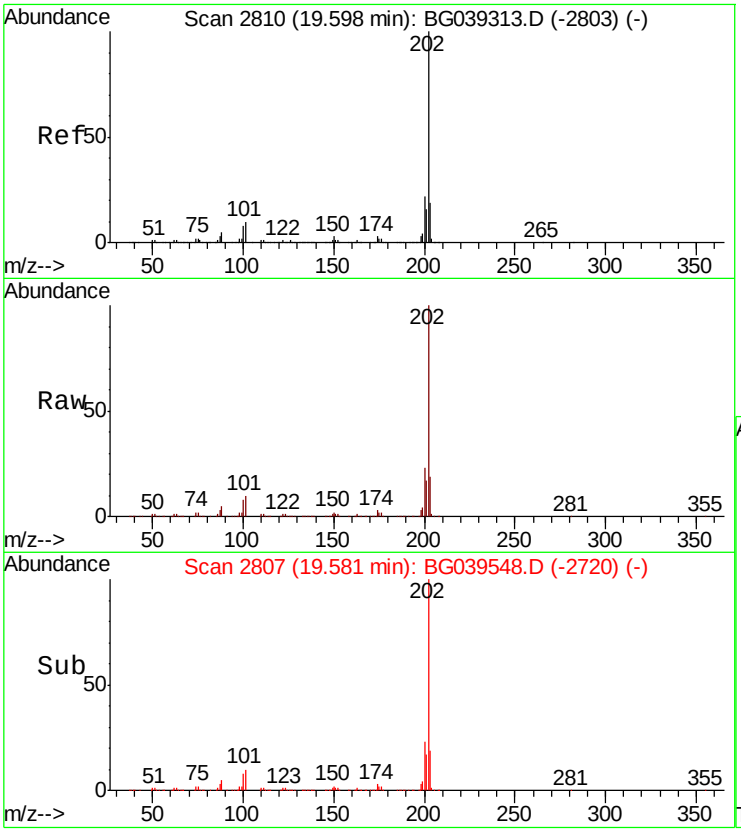


#74
Di-n-butylphthalate
Concen: 35.236 ng
RT: 18.47 min Scan# 2618
Delta R.T. -0.03 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:149 Resp: 954988

Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.7	11.5
104	5.6	4.5	6.7



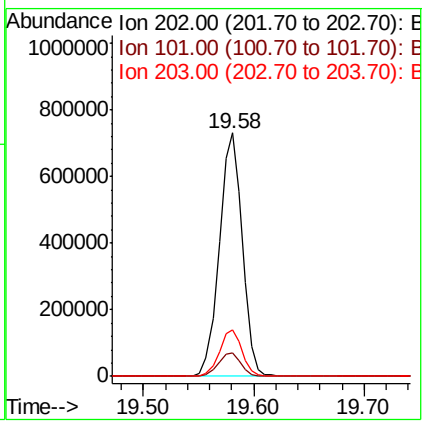


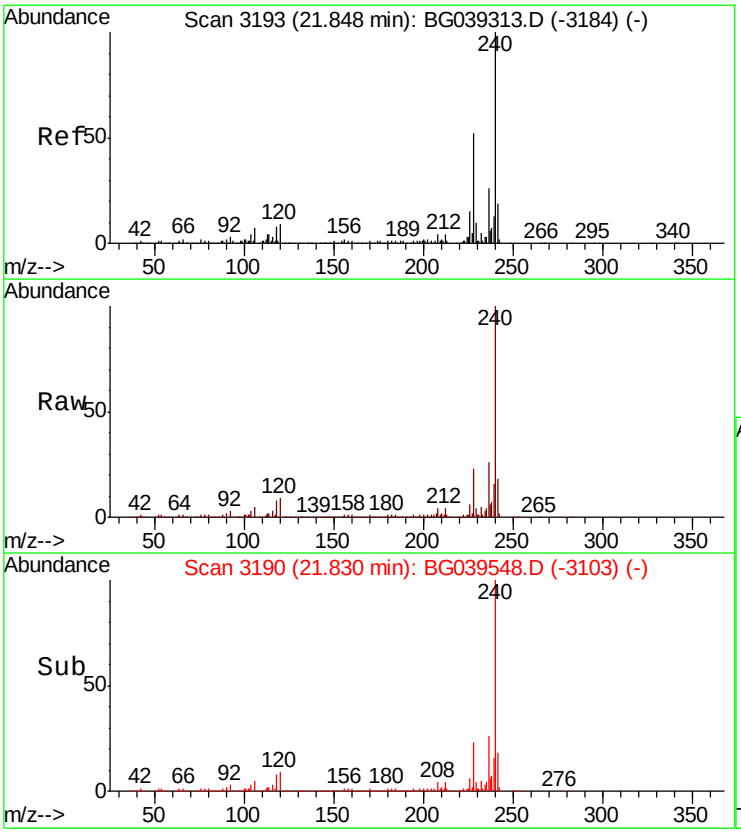
#75
Fluoranthene
Concen: 38.484 ng
RT: 19.58 min Scan# 2807
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:202 Resp: 1055611

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	30.0
203	18.9	0.0	38.9

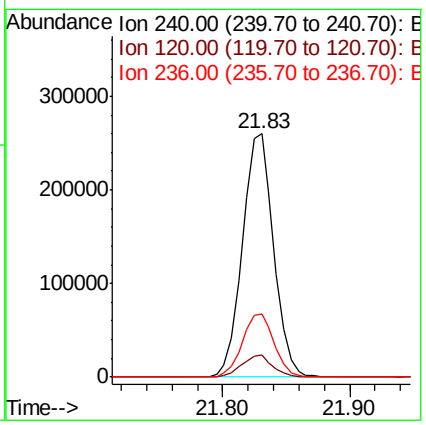


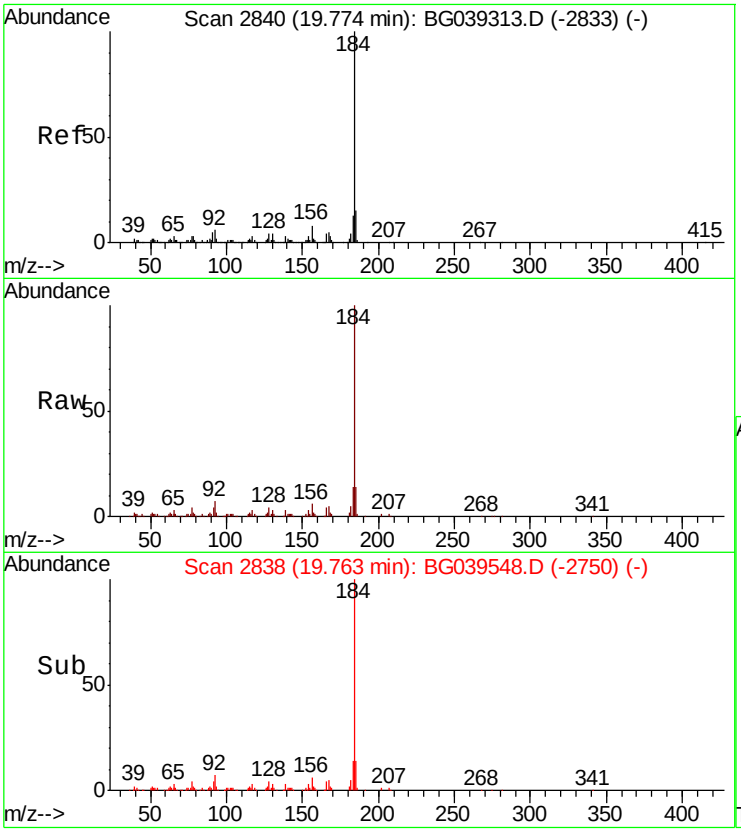


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.83 min Scan# 3190
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:240 Resp: 443125

Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.0	10.6
236	26.1	21.0	31.4



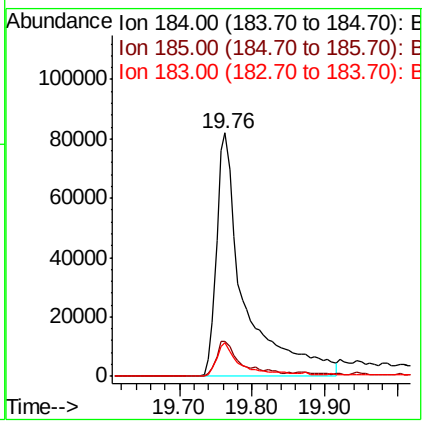


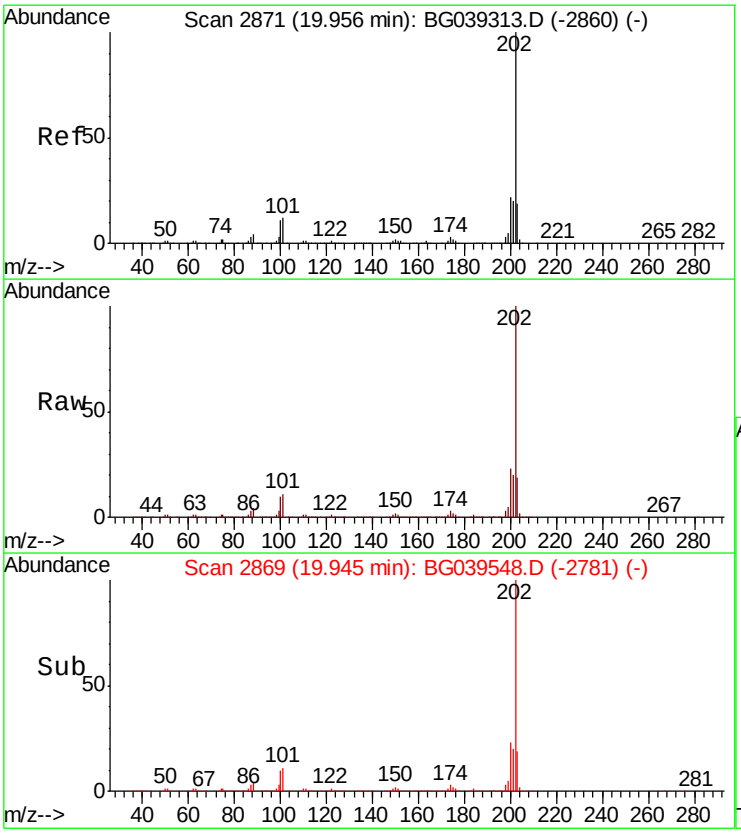
#77
Benzidine
Concen: 15.110 ng
RT: 19.76 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:184 Resp: 219516

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.2	18.2
183	14.1	10.6	15.8

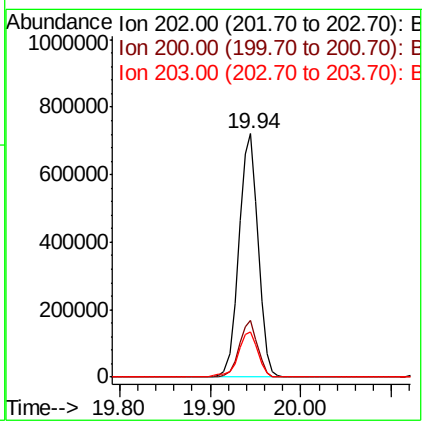


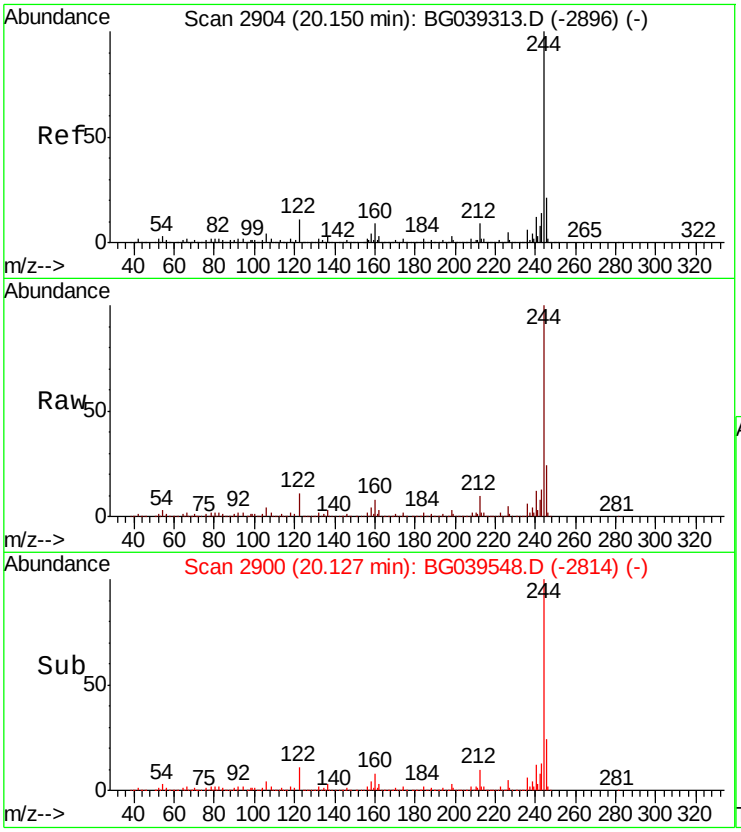


#78
Pyrene
Concen: 38.421 ng
RT: 19.94 min Scan# 2869
Delta R.T. -0.01 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:202 Resp: 1059870

Ion	Ratio	Lower	Upper
202	100		
200	23.5	17.8	26.8
203	18.6	15.3	22.9



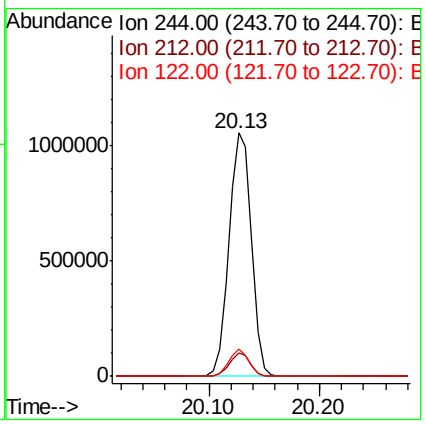


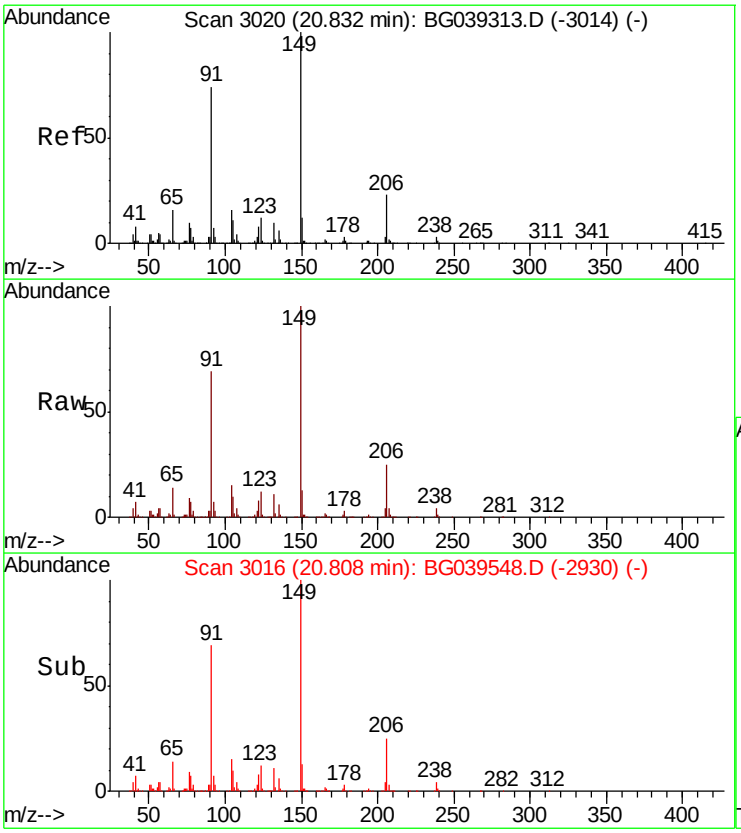
#79
Terphenyl-d14
Concen: 71.519 ng
RT: 20.13 min Scan# 2900
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument : BNA_G
ClientSampleId : M-12-SMSD

Tgt Ion:244 Resp: 1497231

Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.3	10.9
122	11.0	8.4	12.6

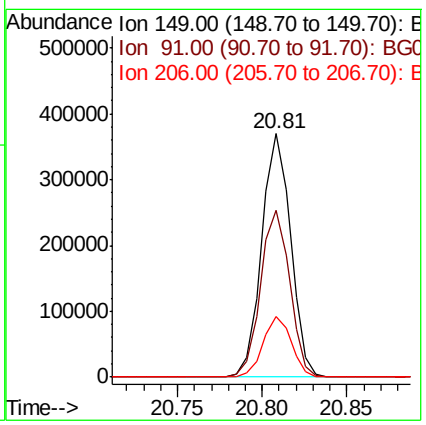


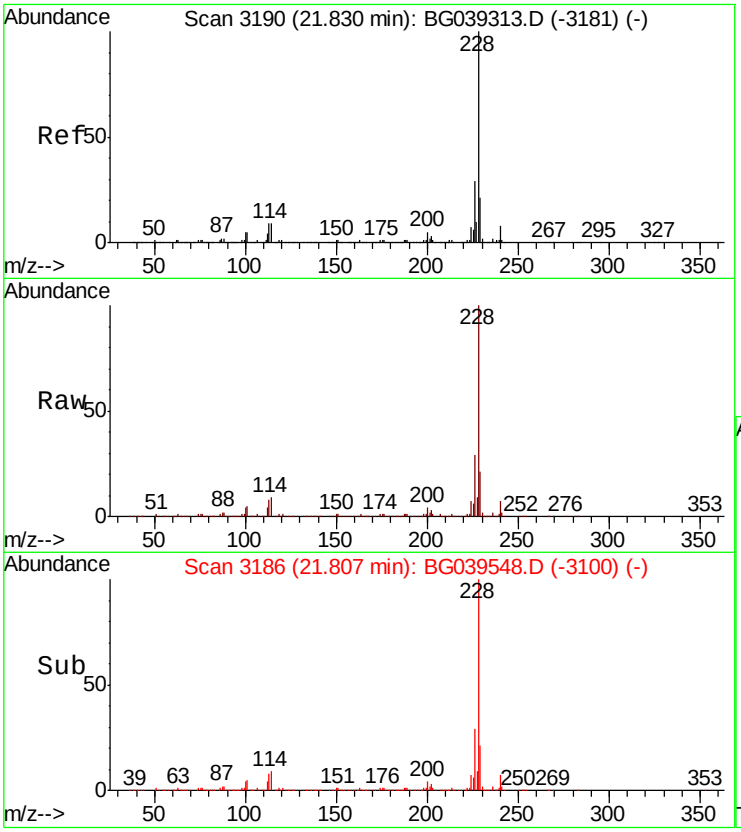


#80
Butylbenzylphthalate
Concen: 37.862 ng
RT: 20.81 min Scan# 3016
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:149 Resp: 440588

Ion	Ratio	Lower	Upper
149	100		
91	68.7	59.5	89.3
206	24.9	18.6	27.8



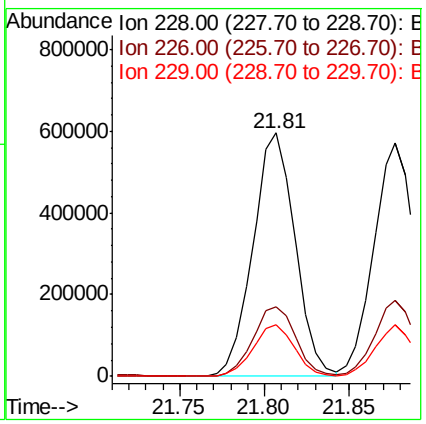


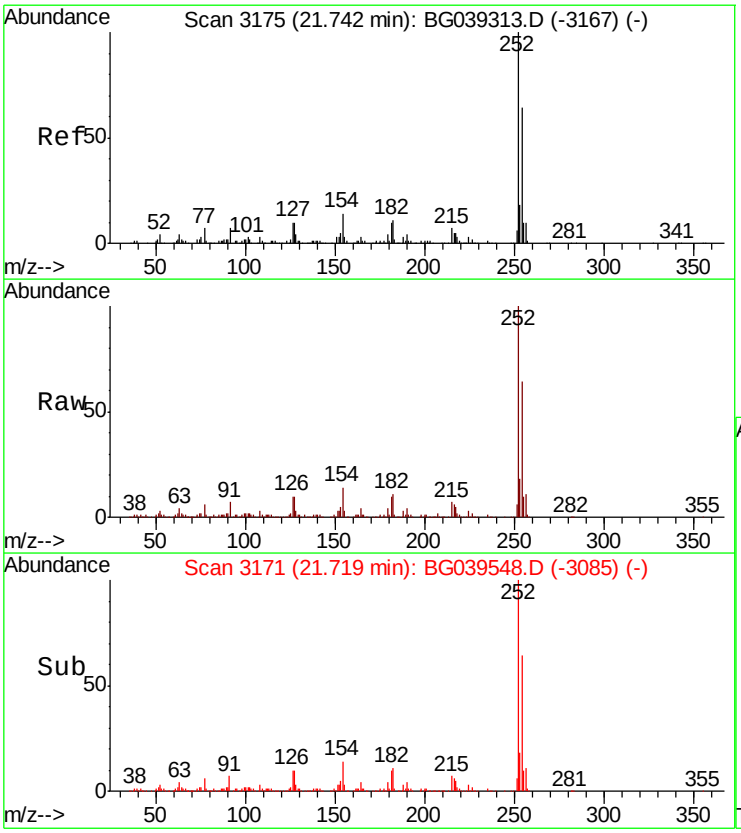
#81
Benzo(a)anthracene
Concen: 39.382 ng
RT: 21.81 min Scan# 3186
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:228 Resp: 1031167

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.6
229	21.4	16.9	25.3

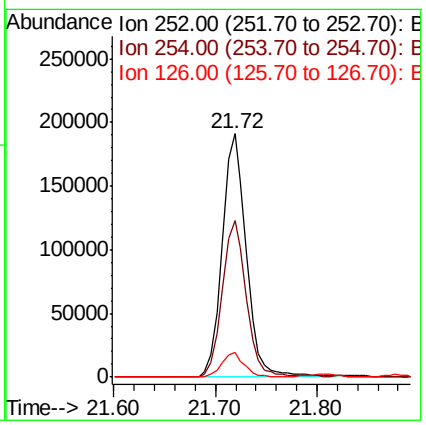


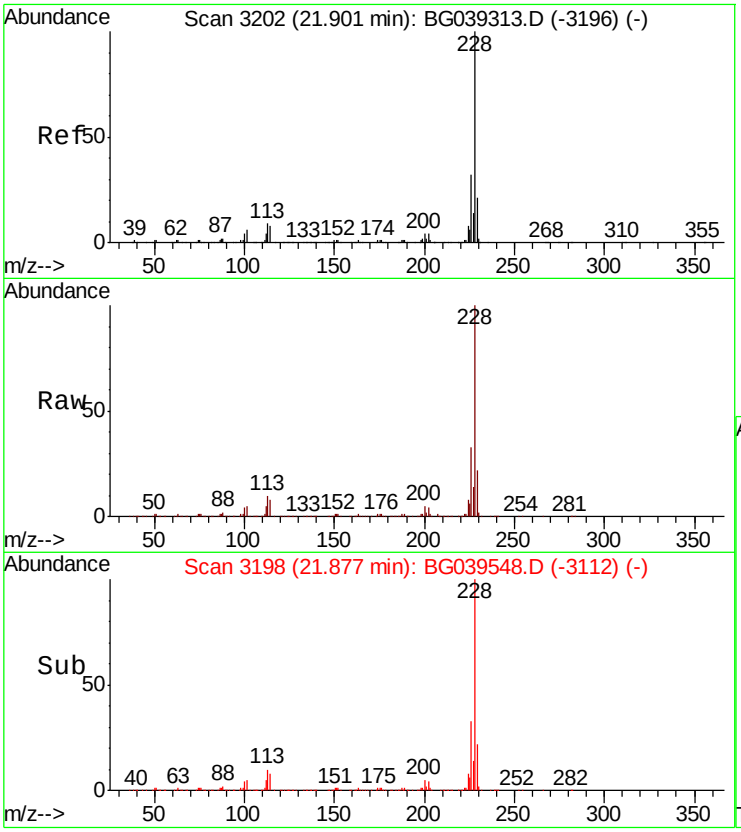


#82
3,3'-Dichlorobenzidine
Concen: 32.421 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:252 Resp: 314775

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.3	76.9
126	10.2	8.0	12.0



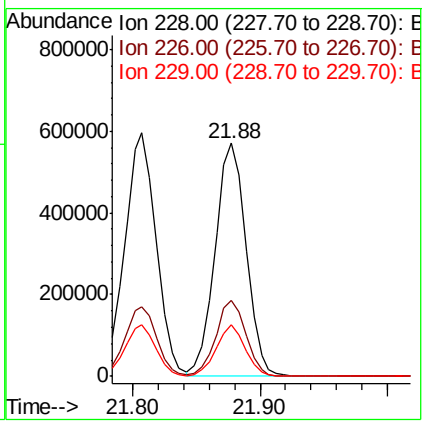


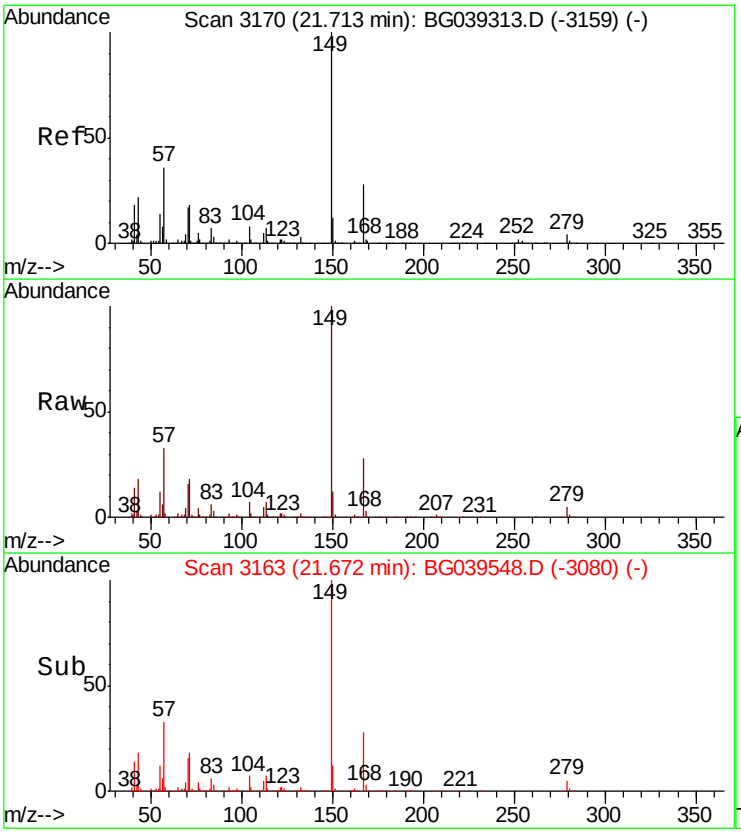
#83
Chrysene
Concen: 38.705 ng
RT: 21.88 min Scan# 3198
Delta R.T. -0.02 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:228 Resp: 964731

Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.8	38.6
229	22.0	16.6	25.0

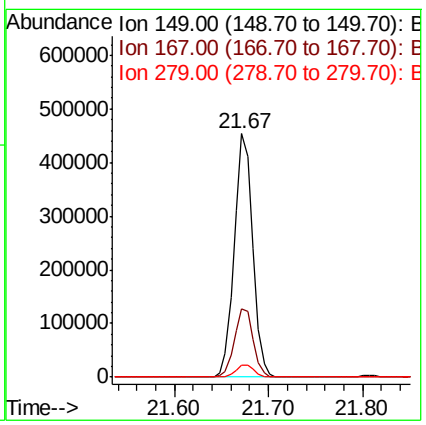


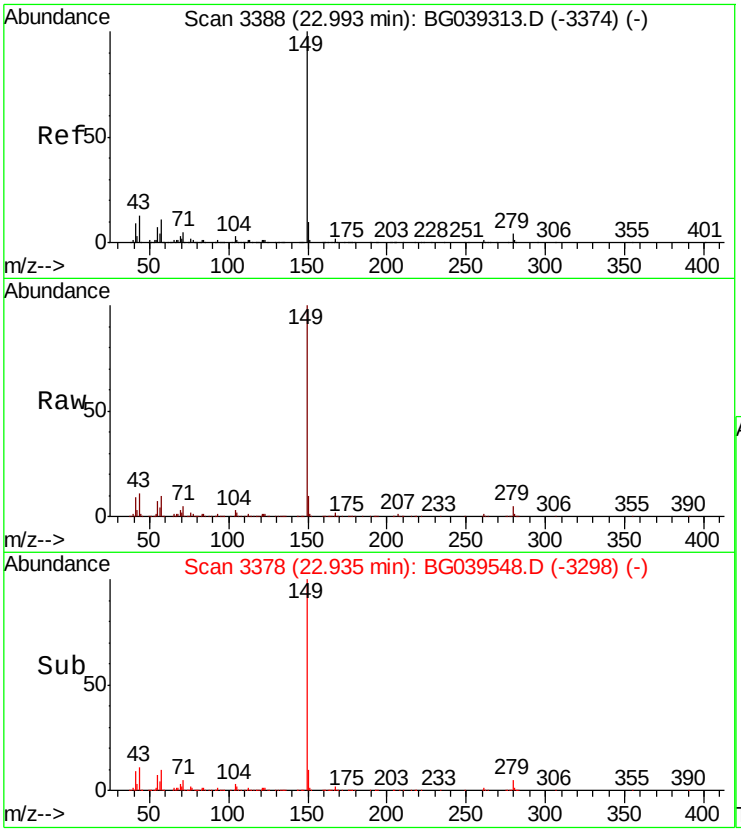


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.109 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.04 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:149 Resp: 616064

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.6	34.0
279	4.9	3.5	5.3



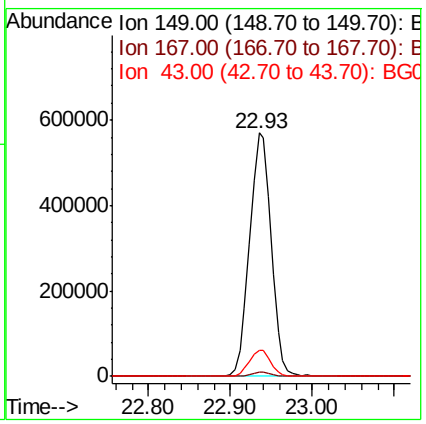


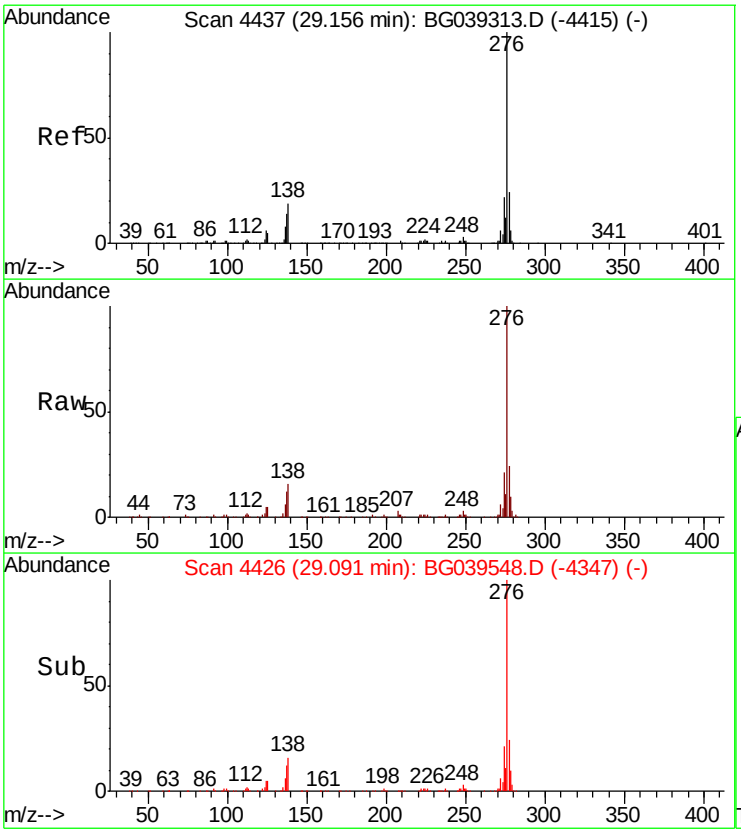
#85
Di-n-octyl phthalate
Concen: 38.278 ng
RT: 22.93 min Scan# 3378
Delta R.T. -0.06 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:149 Resp: 1049864

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.5	10.2	15.4

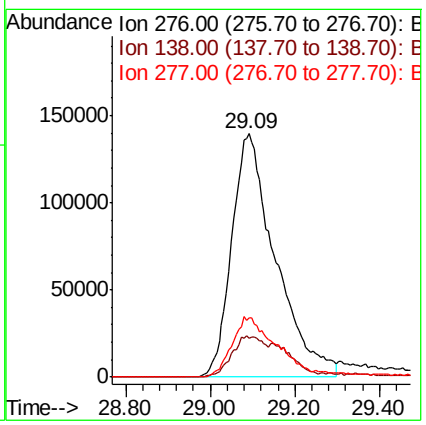


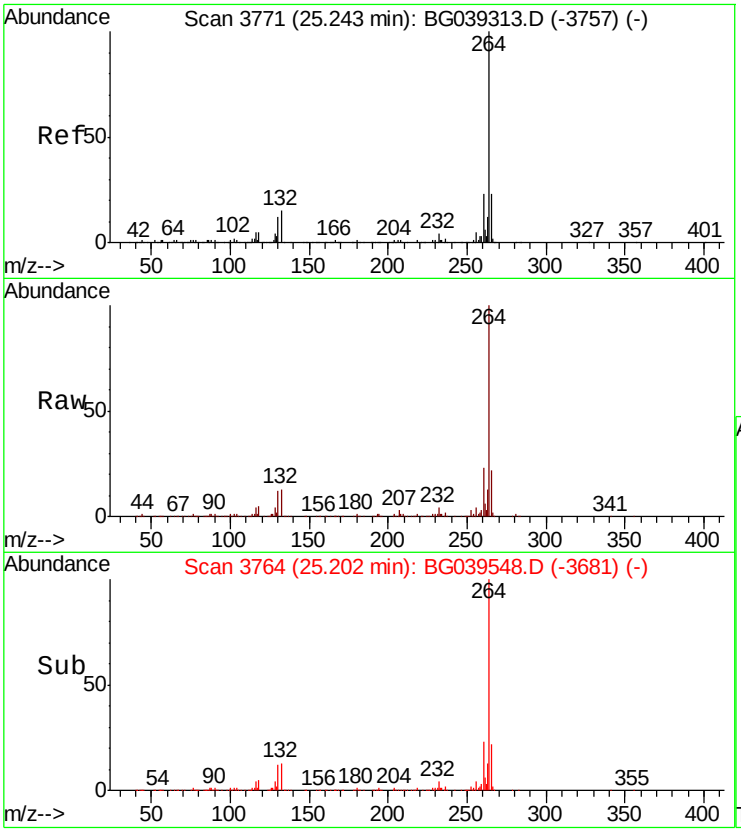


#86
Indeno(1,2,3-cd)pyrene
Concen: 37.349 ng
RT: 29.09 min Scan# 4426
Delta R.T. -0.06 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:276 Resp: 998821

Ion	Ratio	Lower	Upper
276	100		
138	12.7	12.6	19.0
277	24.7	20.8	31.2



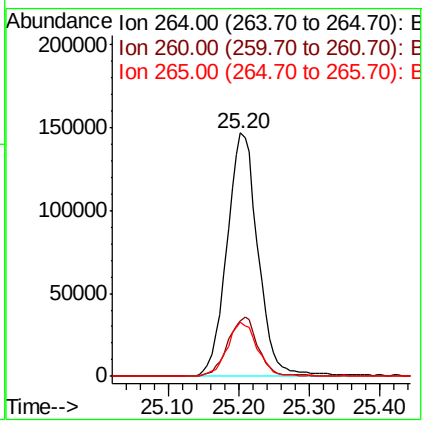


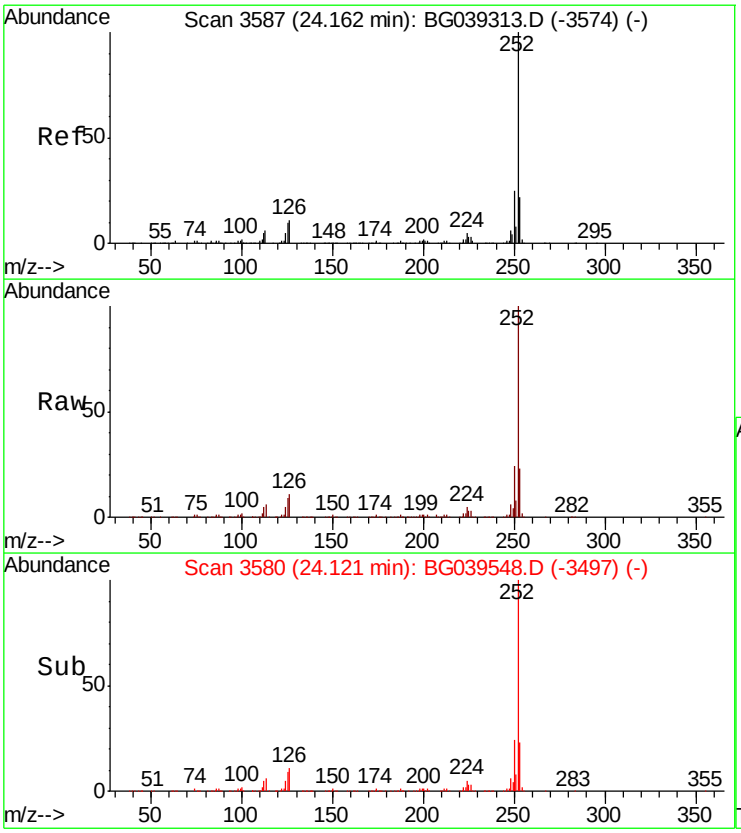
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.20 min Scan# 3764
Delta R.T. -0.04 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:264 Resp: 448001

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.2	27.4
265	22.2	18.5	27.7

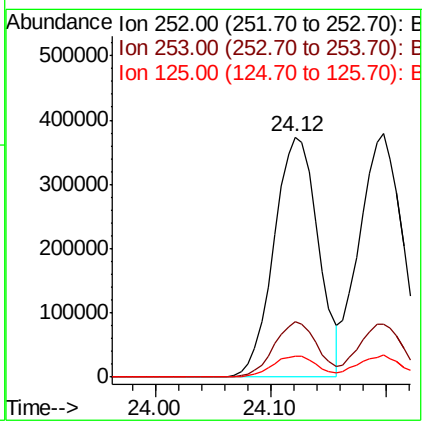


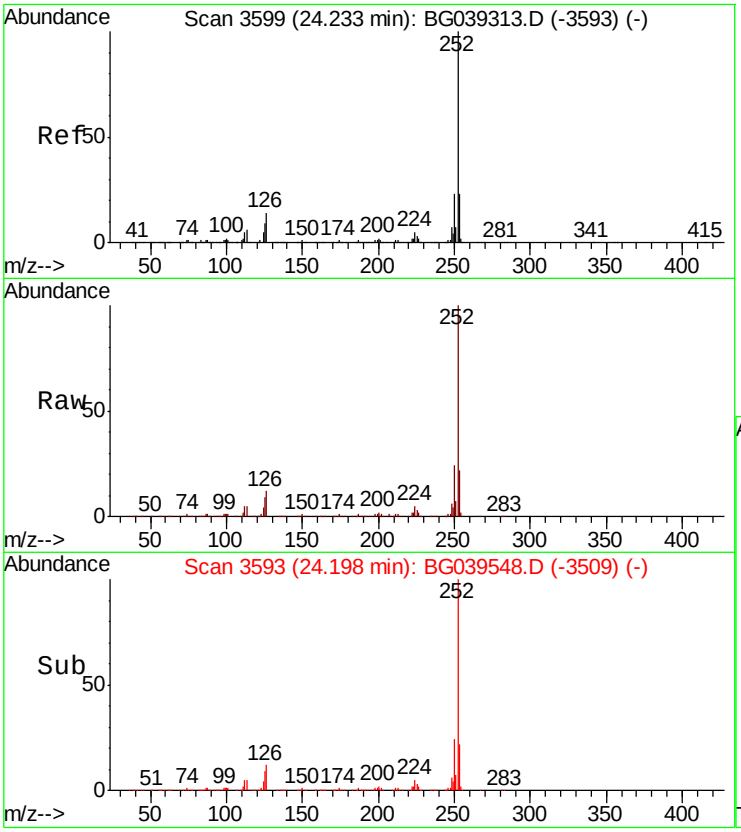


#88
Benzo(b)fluoranthene
Concen: 40.682 ng
RT: 24.12 min Scan# 3580
Delta R.T. -0.04 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:252 Resp: 993940

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	8.9	7.8	11.6



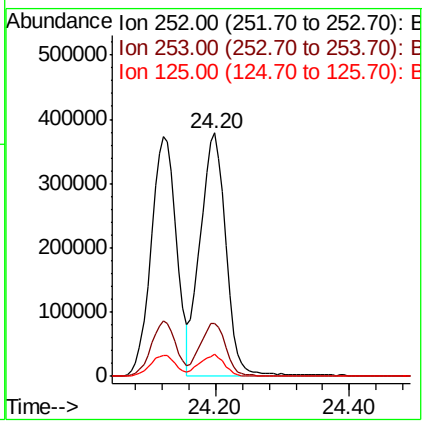


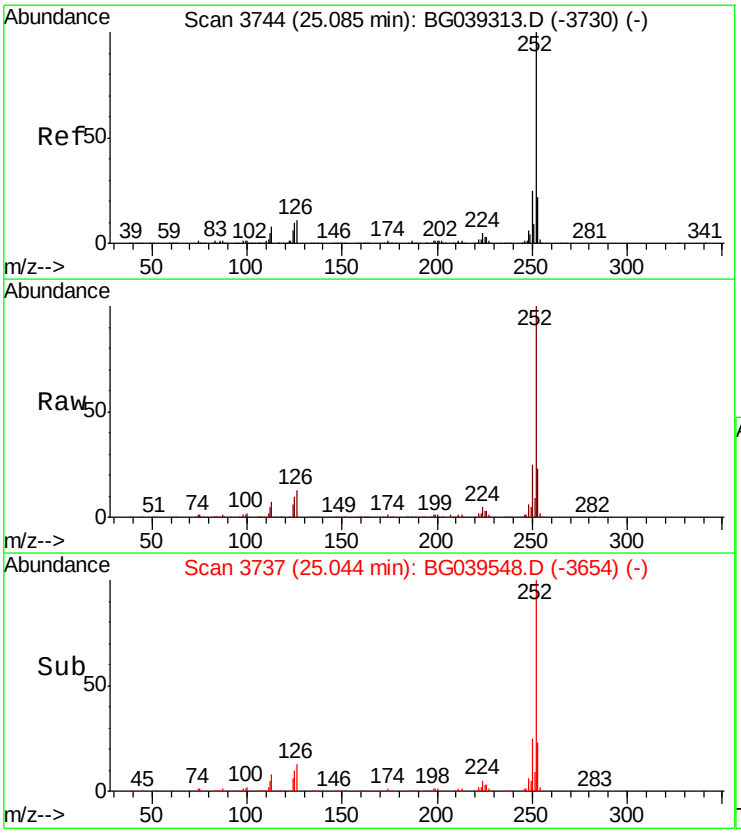
#89
Benzo(k)fluoranthene
Concen: 40.988 ng
RT: 24.20 min Scan# 3593
Delta R.T. -0.04 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:252 Resp: 1005403

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	9.3	7.4	11.2

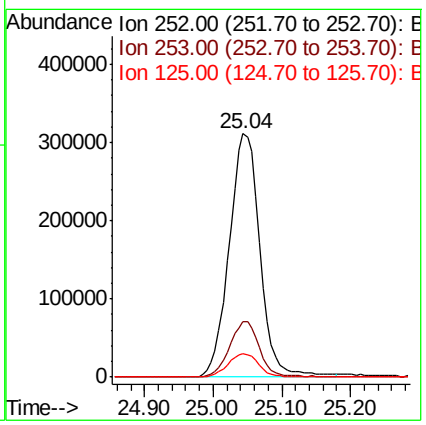


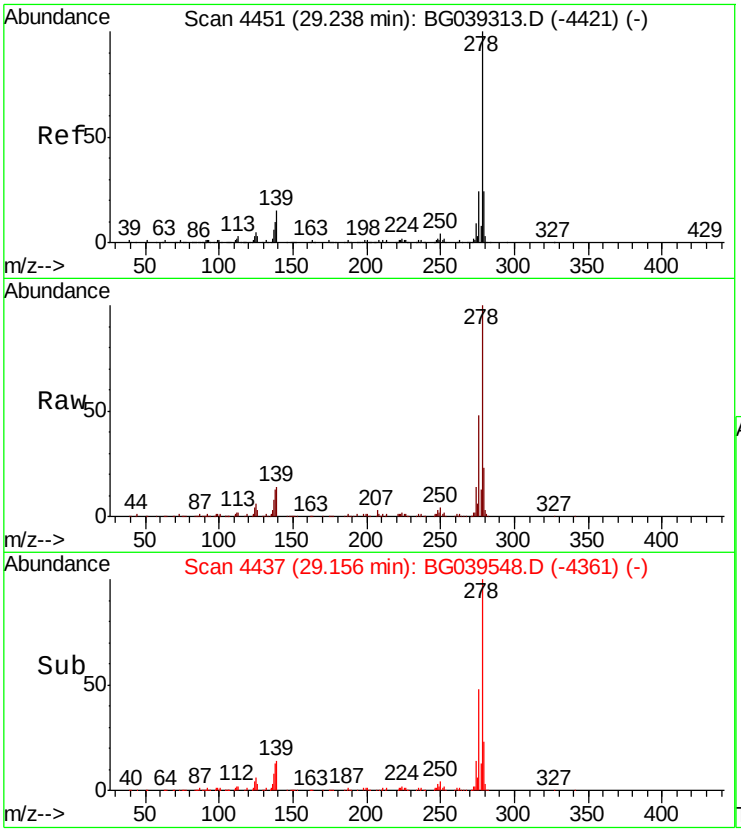


#90
Benzo(a)pyrene
Concen: 40.997 ng
RT: 25.04 min Scan# 3737
Delta R.T. -0.04 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:252 Resp: 964645

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	9.7	8.3	12.5



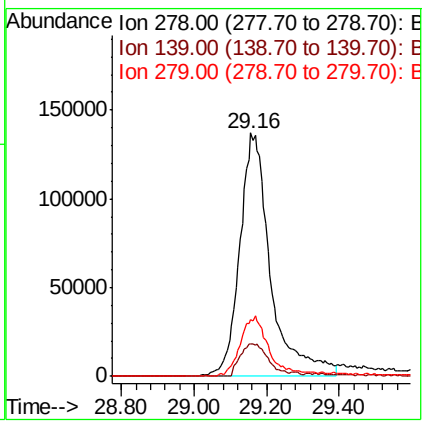


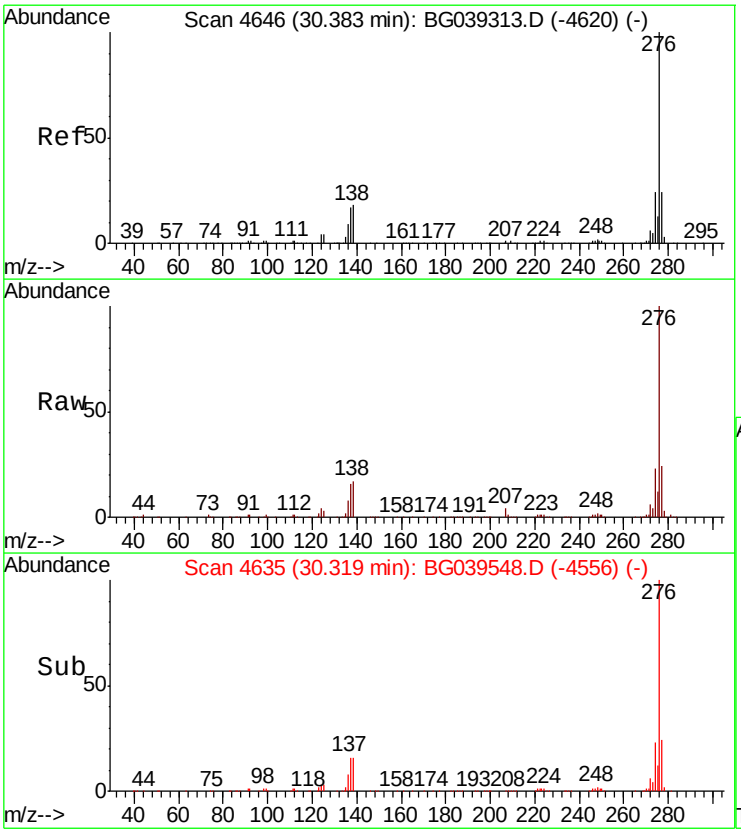
#91
Dibenzo(a,h)anthracene
Concen: 36.949 ng
RT: 29.16 min Scan# 4437
Delta R.T. -0.08 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Instrument :
BNA_G
ClientSampleId :
M-12-SMSD

Tgt Ion:278 Resp: 814184

Ion	Ratio	Lower	Upper
278	100		
139	13.5	11.7	17.5
279	23.3	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 35.528 ng
RT: 30.32 min Scan# 4635
Delta R.T. -0.06 min
Lab File: BG039548.D
Acq: 18 Feb 2019 20:41

Tgt Ion:276 Resp: 780319

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.6	29.4
138	16.5	14.7	22.1