Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021119\
Data File : BG039443.D
Acq On : 11 Feb 2019 20:49
Operator : JU/SJ
Sample : K1356-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-020819-AMSD

Quant Time: Feb 12 00:17:38 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	51005	20.00	ng		-0.01
21) Naphthalene-d8	11.00	136	229759	20.00	ng		-0.01
39) Acenaphthene-d10	14.80	164	161233	20.00	ng		-0.01
64) Phenanthrene-d10	17.54	188	384740	20.00	ng		-0.01
76) Chrysene-d12	21.83	240	391791	20.00	ng		-0.02
87) Perylene-d12	25.21	264	406018	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	418828	140.54	ng		0.00
7) Phenol-d6	7.31	99	580571	132.35	ng		0.00
23) Nitrobenzene-d5	9.35	82	392658	106.76	ng		-0.02
42) 2,4,6-Tribromophenol	16.28	330	277246	159.69	ng		0.00
45) 2-Fluorobiphenyl	13.42	172	979587	87.16	ng		-0.01
79) Terphenyl-d14	20.13	244	1563503	84.47	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	45667	35.032	ng	#	33
3) Pyridine	4.02	79	127776	37.022	ng		94
4) n-Nitrosodimethylamine	3.92	42	71939	41.678	ng		85
6) Aniline	7.50	93	71613	13.033	ng		98
8) 2-Chlorophenol	7.73	128	164216	50.411	ng		97
9) Benzaldehyde	7.31	77	77661	33.935	ng		95
10) Phenol	7.34	94	200283	43.799	ng		97
11) bis(2-Chloroethyl)ether	7.59	93	162936	45.093	ng		96
12) 1,3-Dichlorobenzene	8.06	146	168583	42.720	ng		97
13) 1,4-Dichlorobenzene	8.21	146	173378	44.079	ng		97
14) 1,2-Dichlorobenzene	8.52	146	166482	43.722	ng		99
15) Benzyl Alcohol	8.41	79	170601	49.537	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.69	45	303668	37.215	ng		100
17) 2-Methylphenol	8.60	107	149191	50.417	ng		98
18) Hexachloroethane	9.26	117	58925	43.544	ng		92
19) n-Nitroso-di-n-propylamine	8.98	70	139358	44.760	ng		94
20) 3+4-Methylphenols	8.93	107	207146	50.834	ng		97
22) Acetophenone	9.00	105	261616	42.390	ng	#	93
24) Nitrobenzene	9.39	77	199531	50.219	ng		95
25) Isophorone	9.90	82	401778	49.298	ng		99
26) 2-Nitrophenol	10.10	139	99142	59.194	ng		95
27) 2,4-Dimethylphenol	10.14	122	180093	54.625	ng		95
28) bis(2-Chloroethoxy)methane	10.39	93	238824	47.575	ng		99
29) 2,4-Dichlorophenol	10.63	162	194172	53.888	ng		94
30) 1,2,4-Trichlorobenzene	10.84	180	187646	46.385	ng		96
31) Naphthalene	11.04	128	545158	47.828	ng		99
32) Benzoic acid	10.27	122	107043	49.285	ng		97
33) 4-Chloroaniline	11.16	127	11245	2.128	ng		93
34) Hexachlorobutadiene	11.31	225	118572	44.074	ng		95
35) Caprolactam	11.94	113	36949	24.780	ng	#	84
36) 4-Chloro-3-methylphenol	12.25	107	209274	50.220	ng		97
37) 2-Methylnaphthalene	12.64	142	414923	49.149	ng		98
38) 1-Methylnaphthalene	12.85	142	400317	49.192	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	227597	44.366	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021119\
Data File : BG039443.D
Acq On : 11 Feb 2019 20:49
Operator : JU/SJ
Sample : K1356-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-020819-AMSD

Quant Time: Feb 12 00:17:38 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	12.97	237	287259	102.761	ng		99
43) 2,4,6-Trichlorophenol	13.23	196	164286	52.085	ng		98
44) 2,4,5-Trichlorophenol	13.30	196	178506	53.997	ng		97
46) 1,1'-Biphenyl	13.64	154	572647	42.687	ng		99
47) 2-Chloronaphthalene	13.68	162	442254	43.823	ng		98
48) 2-Nitroaniline	13.89	65	150339	51.192	ng		93
49) Acenaphthylene	14.52	152	717874	47.143	ng		97
50) Dimethylphthalate	14.25	163	602911	46.300	ng		99
51) 2,6-Dinitrotoluene	14.38	165	134896	54.413	ng		95
52) Acenaphthene	14.86	154	441166	44.632	ng		100
53) 3-Nitroaniline	14.70	138	13692	10.378	ng	#	98
54) 2,4-Dinitrophenol	14.90	184	128818	104.229	ng		95
55) Dibenzofuran	15.19	168	714300	45.071	ng		98
56) 4-Nitrophenol	14.99	139	215371	90.643	ng		88
57) 2,4-Dinitrotoluene	15.16	165	188757	58.503	ng	#	85
58) Fluorene	15.84	166	567369	48.024	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.41	232	177131	57.226	ng		96
60) Diethylphthalate	15.60	149	603735	44.842	ng		98
61) 4-Chlorophenyl-phenylether	15.83	204	306077	45.754	ng		96
62) 4-Nitroaniline	15.87	138	124841	45.918	ng		91
63) Azobenzene	16.12	77	535270	40.676	ng		98
65) 4,6-Dinitro-2-methylphenol	15.91	198	100927	60.402	ng		95
66) n-Nitrosodiphenylamine	16.04	169	519333	44.393	ng		99
67) 4-Bromophenyl-phenylether	16.72	248	200615	47.002	ng		94
68) Hexachlorobenzene	16.83	284	208879	48.777	ng		95
69) Atrazine	16.98	200	209034	48.895	ng		97
70) Pentachlorophenol	17.18	266	265943	89.353	ng		97
71) Phenanthrene	17.58	178	945692	47.491	ng		98
72) Anthracene	17.68	178	955476	48.713	ng		98
73) Carbazole	17.94	167	846919	43.266	ng		99
74) Di-n-butylphthalate	18.48	149	1032535	45.214	ng		99
75) Fluoranthene	19.58	202	1131899	48.973	ng		99
77) Benzidine	19.76	184	101907	7.934	ng		98
78) Pyrene	19.94	202	1147909	47.065	ng		99
80) Butylbenzylphthalate	20.81	149	485152	47.154	ng		95
81) Benzo(a)anthracene	21.81	228	1127914	48.721	ng		99
82) 3,3'-Dichlorobenzidine	21.72	252	91899	10.706	ng		97
83) Chrysene	21.88	228	1052707	47.768	ng		98
84) Bis(2-ethylhexyl)phthalate	21.68	149	677569	46.162	ng		99
85) Di-n-octyl phthalate	22.95	149	1141680	47.080	ng		96
86) Indeno(1,2,3-cd)pyrene	29.11	276	1283099	54.265	ng	#	93
88) Benzo(b)fluoranthene	24.13	252	1127382	50.915	ng		98
89) Benzo(k)fluoranthene	24.20	252	1047647	47.127	ng		99
90) Benzo(a)pyrene	25.05	252	1079538	50.624	ng		99
91) Dibenzo(a,h)anthracene	29.18	278	1031550	51.653	ng		98
92) Benzo(g,h,i)perylene	30.34	276	1058744	53.189	ng		96

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

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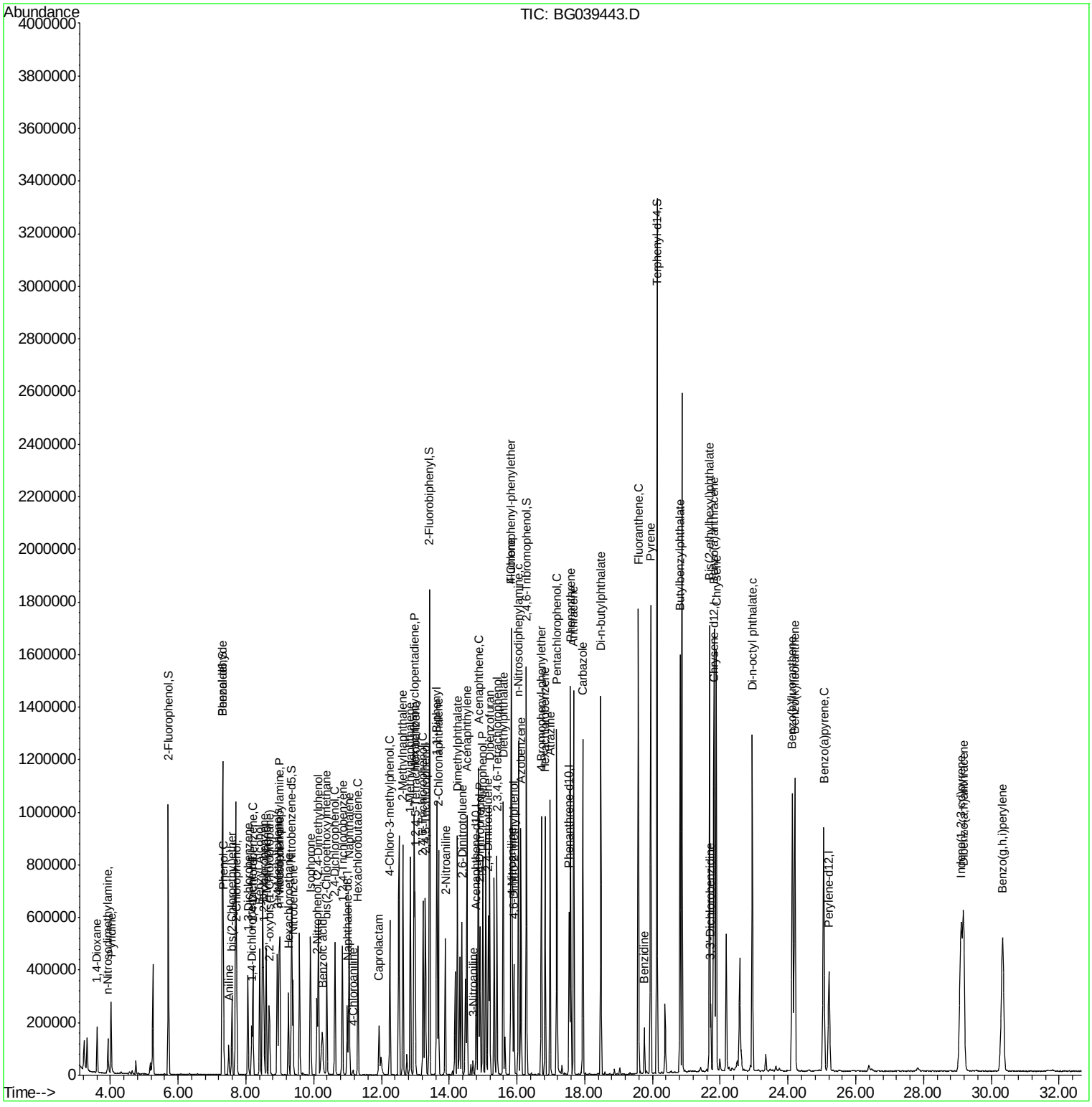
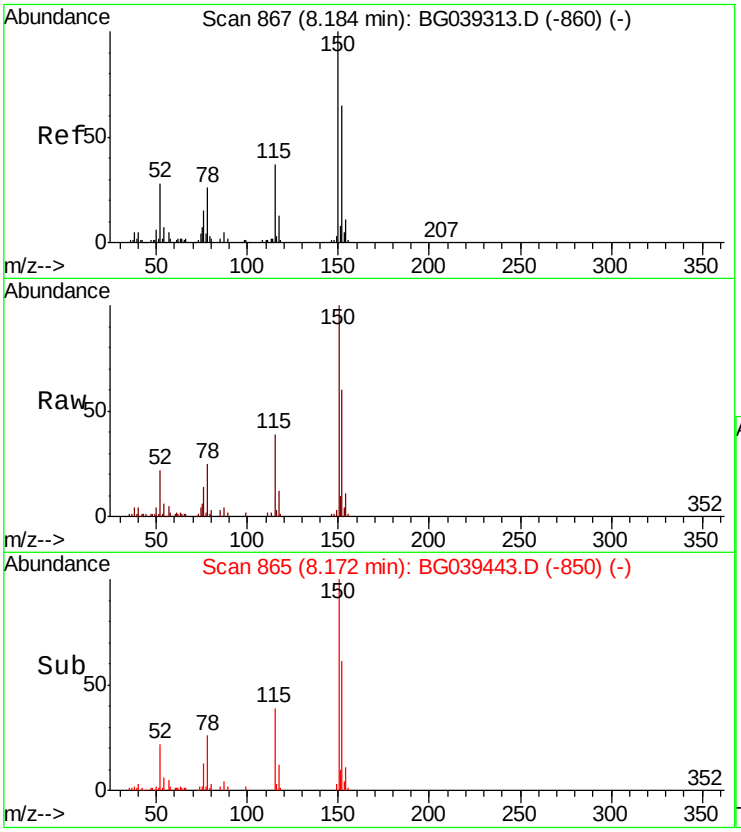
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021119\
Data File : BG039443.D
Acq On : 11 Feb 2019 20:49
Operator : JU/SJ
Sample : K1356-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Quant Time: Feb 12 00:17:38 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



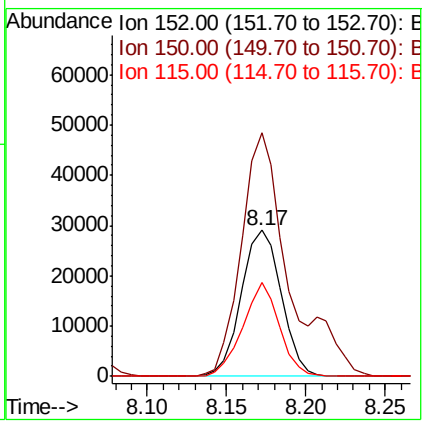


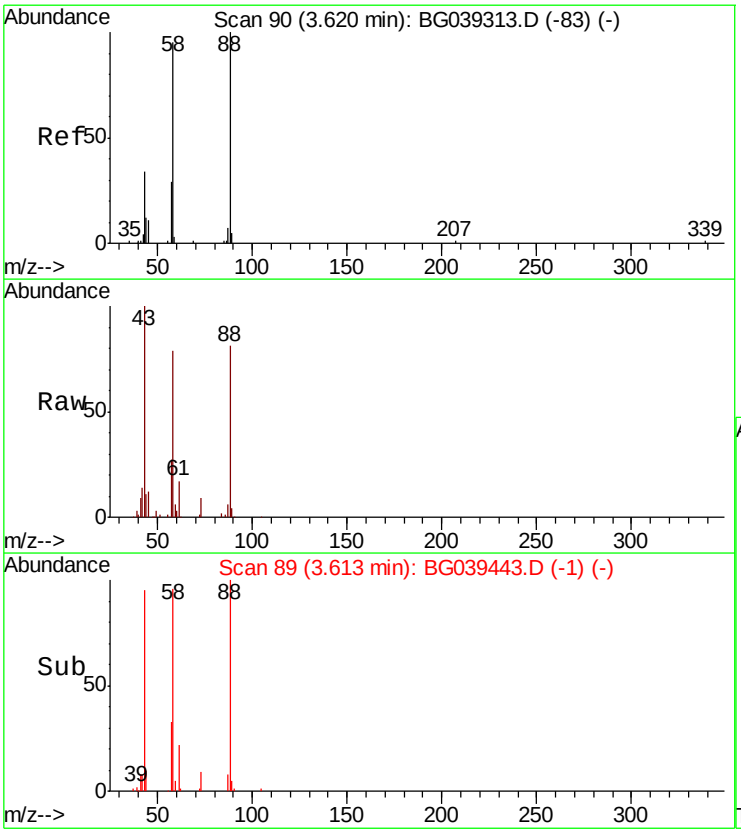
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:152 Resp: 51005

Ion	Ratio	Lower	Upper
152	100		
150	166.8	123.7	185.5
115	64.4	45.9	68.9

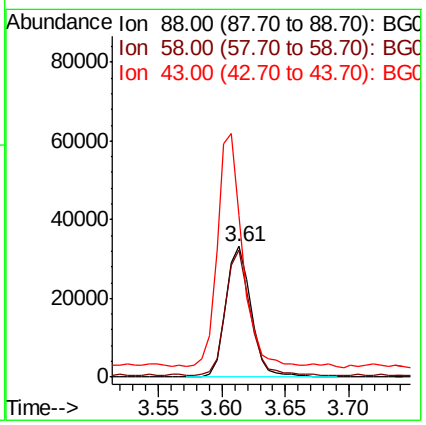


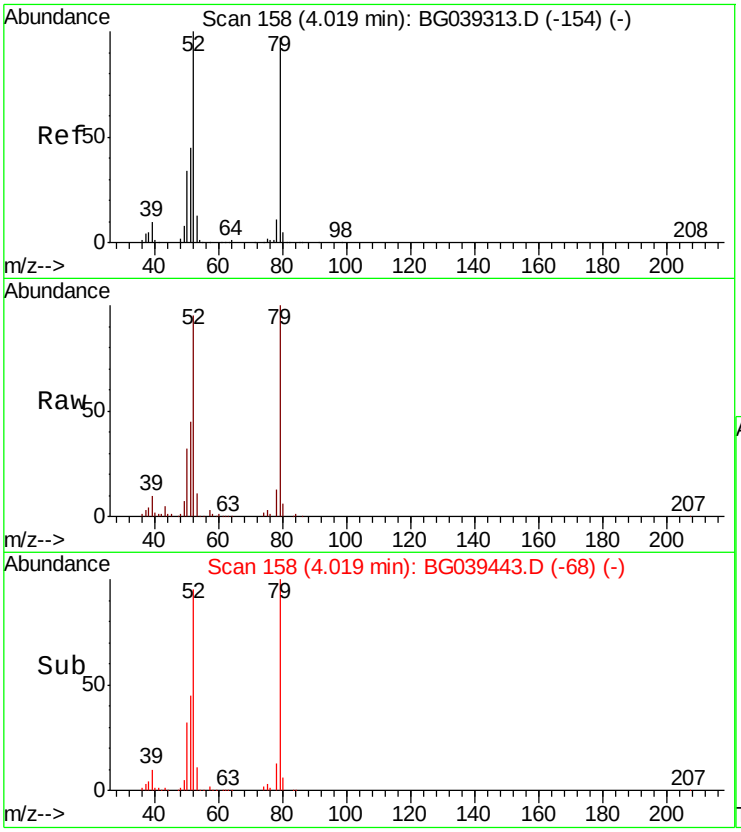


#2
1,4-Dioxane
Concen: 35.032 ng
RT: 3.61 min Scan# 89
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion: 88 Resp: 45667

Ion	Ratio	Lower	Upper
88	100		
58	94.8	81.1	121.7
43	176.6	31.4	47.0#



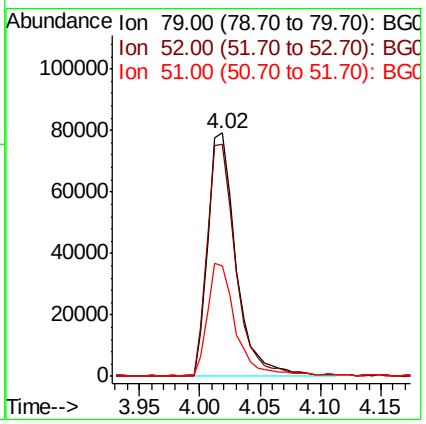


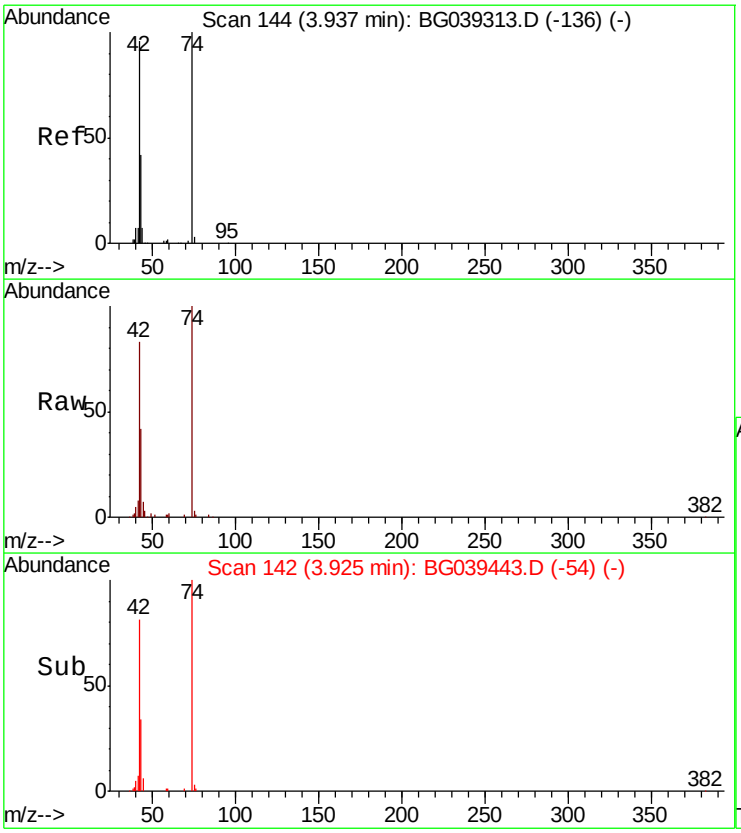
#3
Pyridine
Concen: 37.022 ng
RT: 4.02 min Scan# 158
Delta R.T. -0.00 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion: 79 Resp: 127776

Ion	Ratio	Lower	Upper
79	100		
52	95.2	82.6	124.0
51	45.2	37.5	56.3

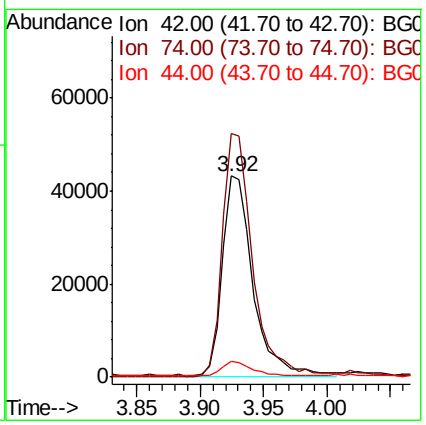


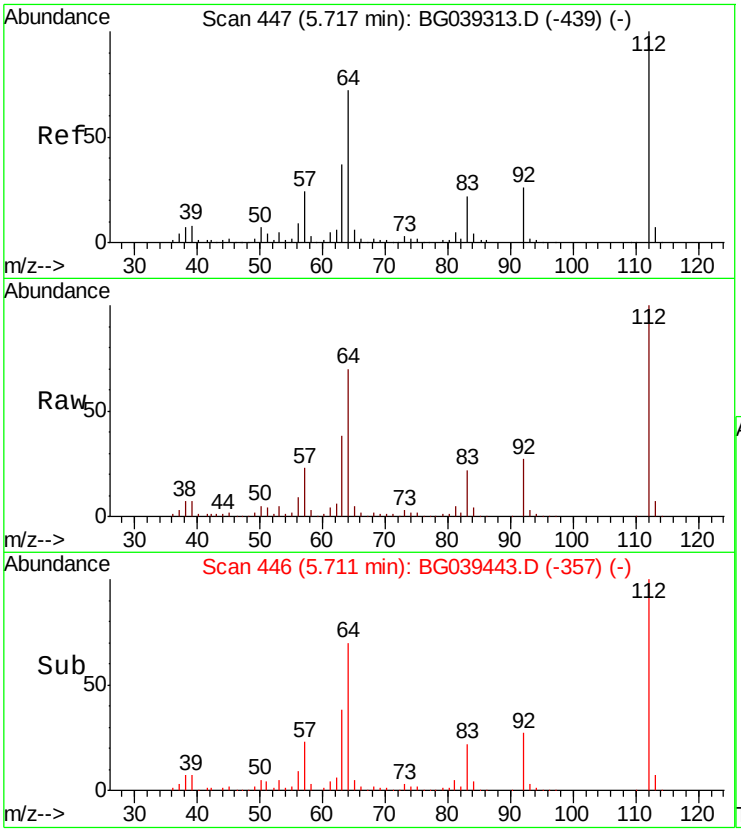


#4
n-Nitrosodimethylamine
Concen: 41.678 ng
RT: 3.92 min Scan# 142
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion: 42 Resp: 71939

Ion	Ratio	Lower	Upper
42	100		
74	121.0	83.6	125.4
44	8.0	6.9	10.3



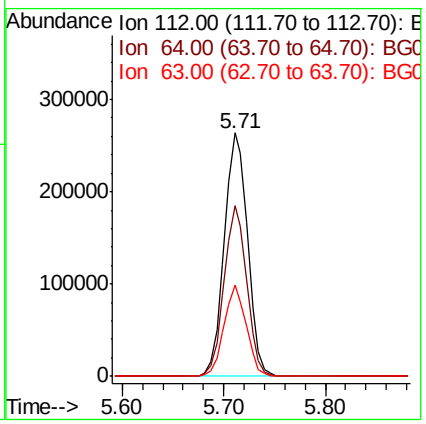


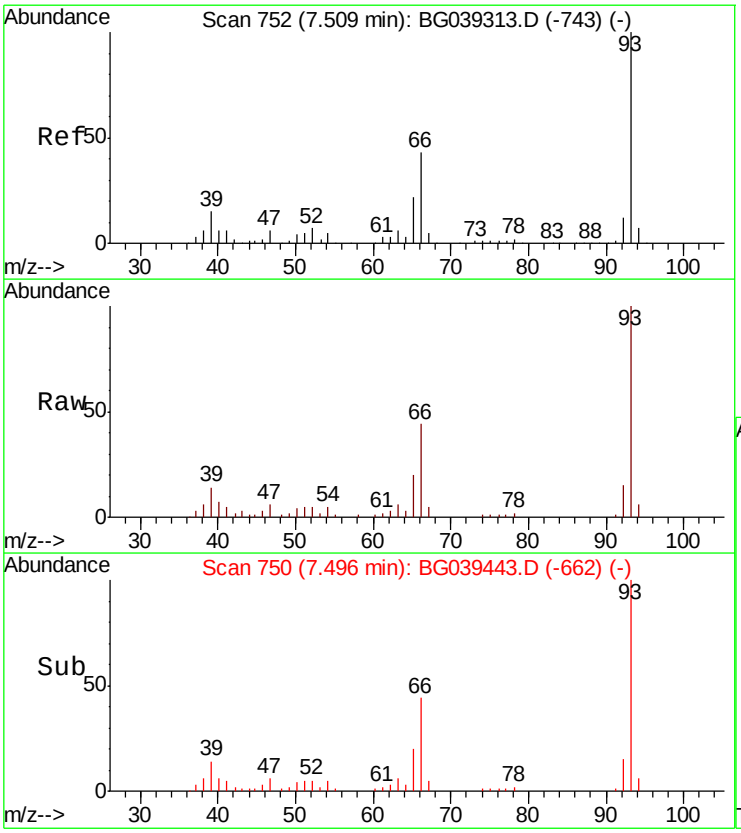
#5
2-Fluorophenol
Concen: 140.541 ng
RT: 5.71 min Scan# 446
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:112 Resp: 418828

Ion	Ratio	Lower	Upper
112	100		
64	70.1	57.8	86.8
63	37.7	29.8	44.6

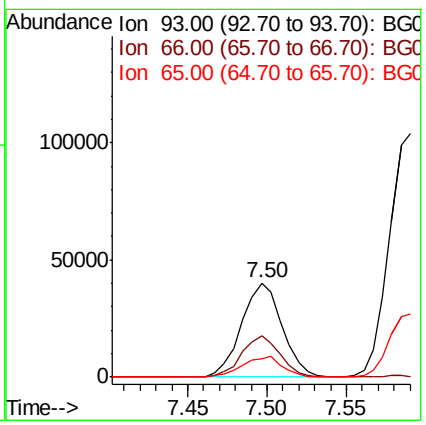


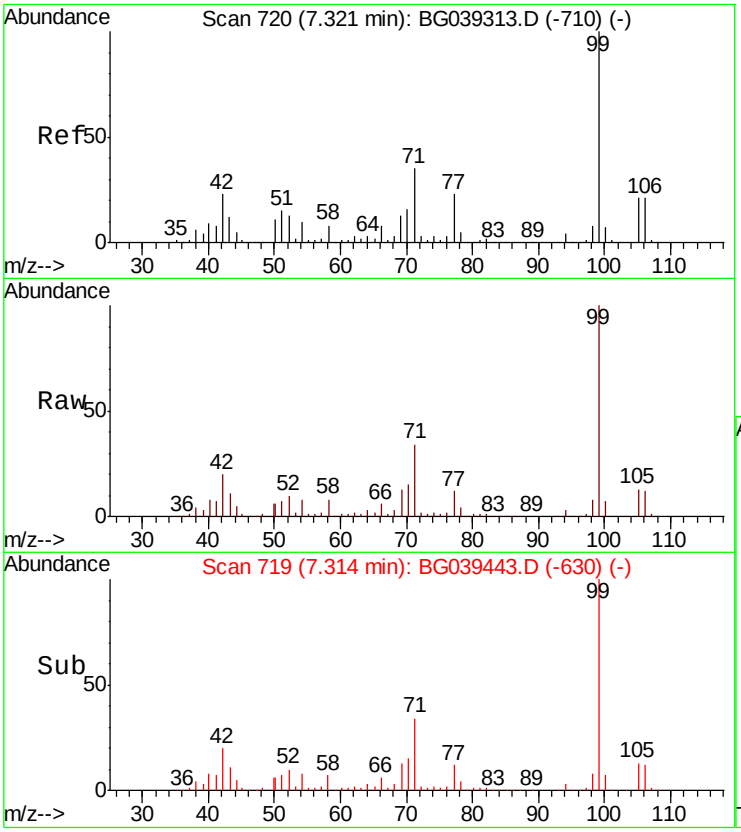


#6
Aniline
Concen: 13.033 ng
RT: 7.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion: 93 Resp: 71613

Ion	Ratio	Lower	Upper
93	100		
66	43.6	34.2	51.4
65	19.8	17.7	26.5



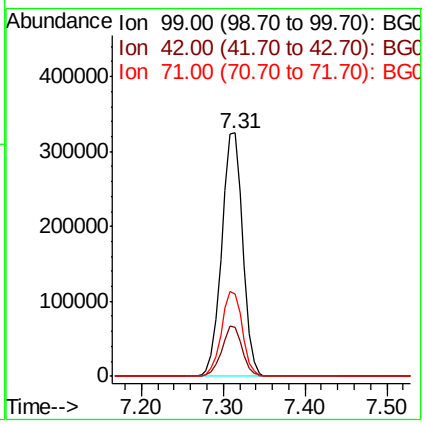


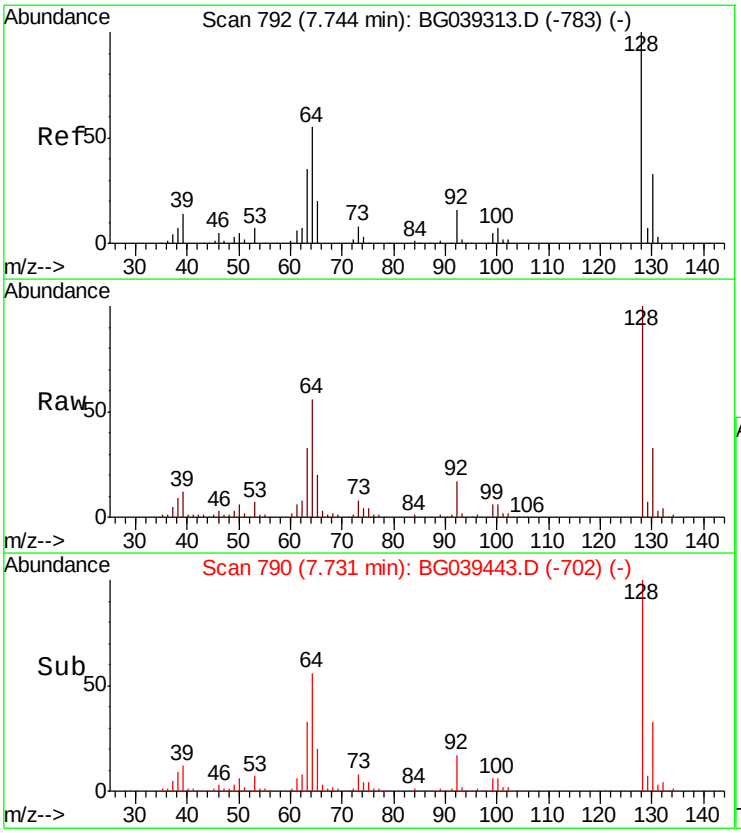
#7
Phenol-d6
Concen: 132.349 ng
RT: 7.31 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion: 99 Resp: 580571

Ion	Ratio	Lower	Upper
99	100		
42	20.1	18.2	27.2
71	33.8	28.0	42.0

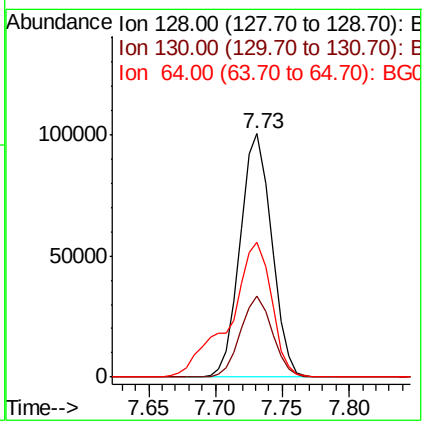


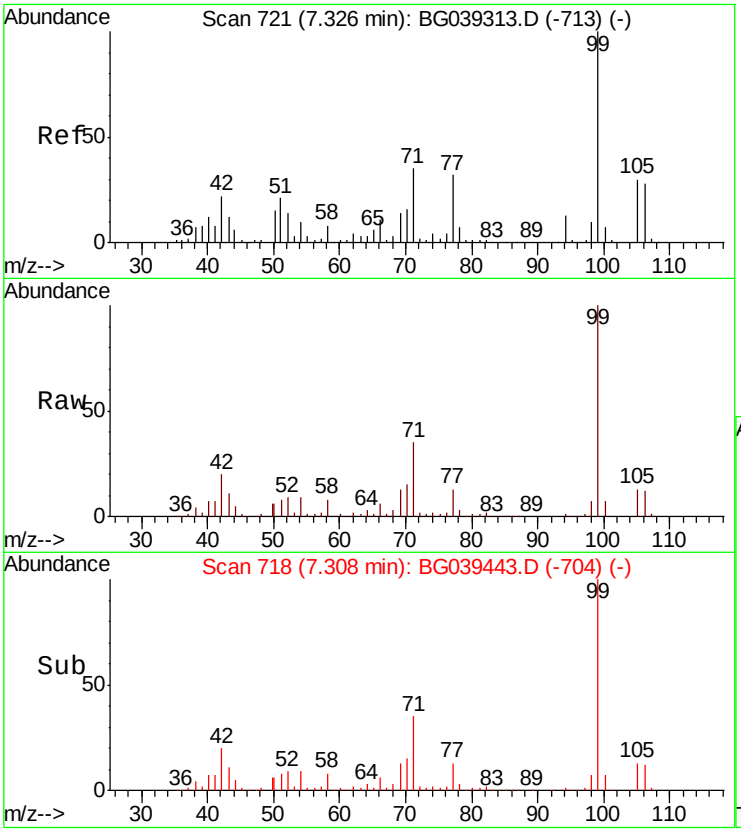


#8
2-Chlorophenol
Concen: 50.411 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:128 Resp: 164216

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.9	52.9
64	55.5	38.7	78.7



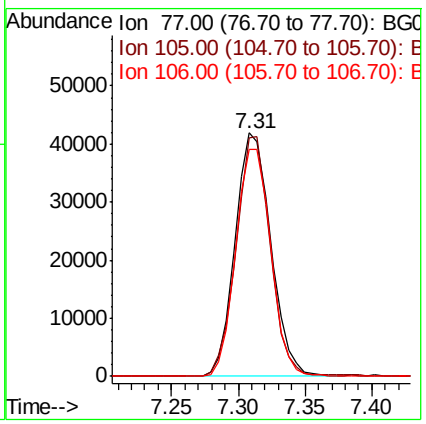


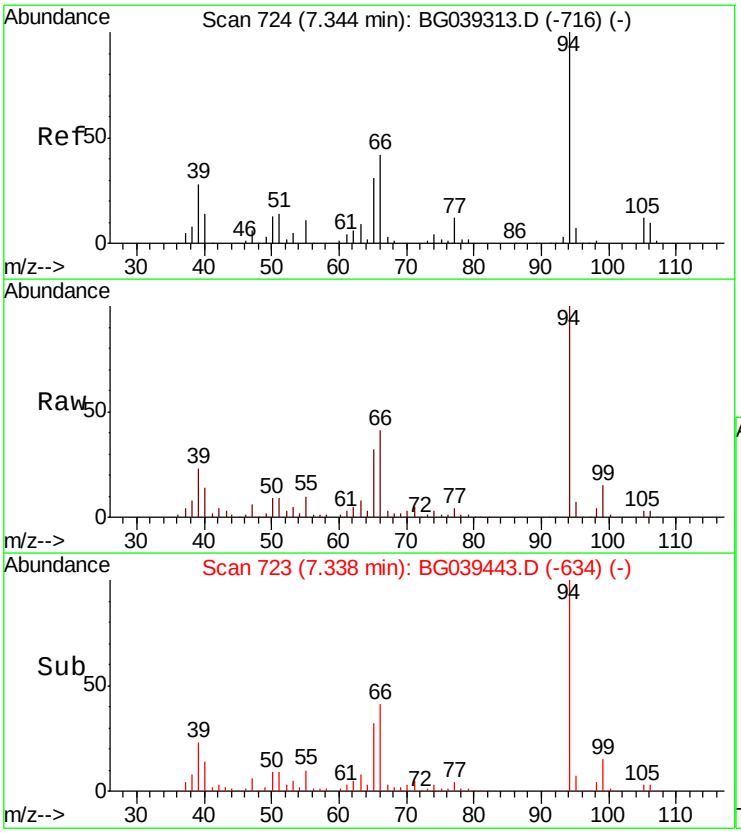
#9
Benzaldehyde
Concen: 33.935 ng
RT: 7.31 min Scan# 718
Delta R.T. -0.02 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion: 77 Resp: 77661

Ion	Ratio	Lower	Upper
77	100		
105	98.2	74.5	114.5
106	93.1	68.0	108.0

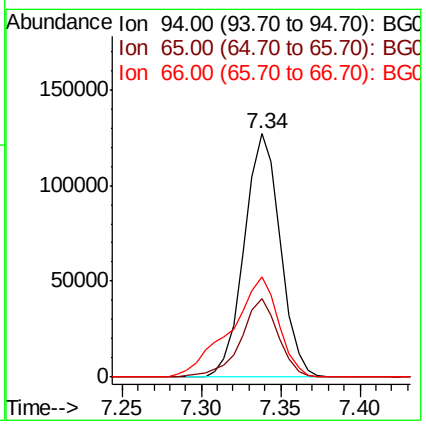


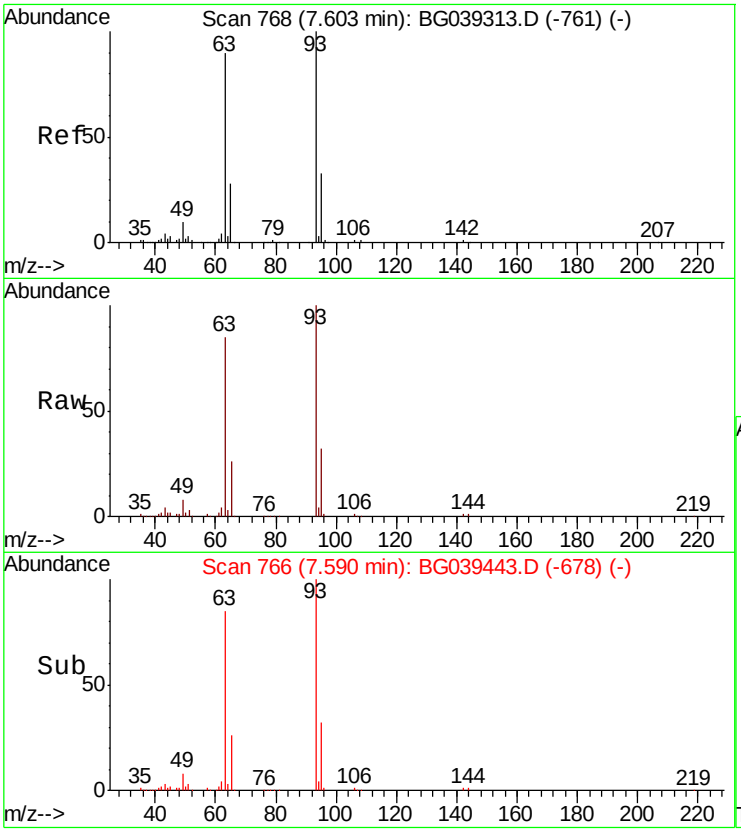


#10
Phenol
Concen: 43.799 ng
RT: 7.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion: 94 Resp: 200283

Ion	Ratio	Lower	Upper
94	100		
65	32.1	11.7	51.7
66	40.9	23.7	63.7



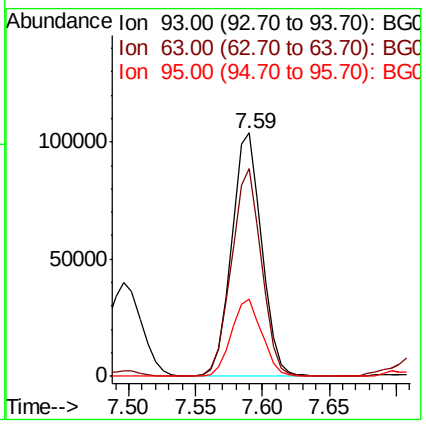


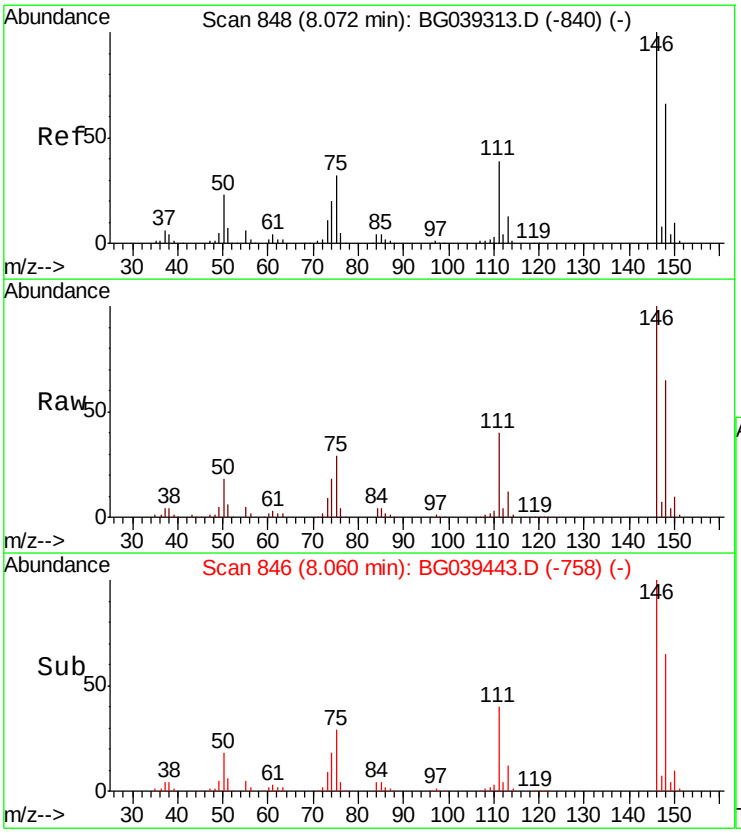
#11
bis(2-Chloroethyl)ether
Concen: 45.093 ng
RT: 7.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion: 93 Resp: 162936

Ion	Ratio	Lower	Upper
93	100		
63	85.1	69.5	109.5
95	31.5	12.7	52.7

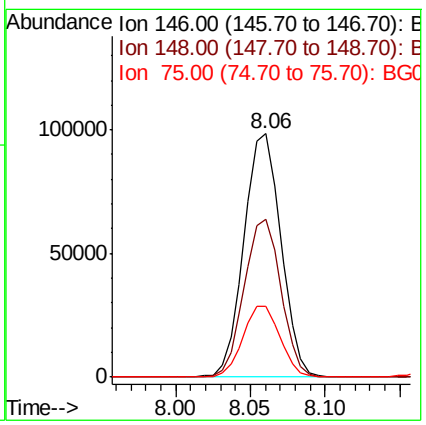


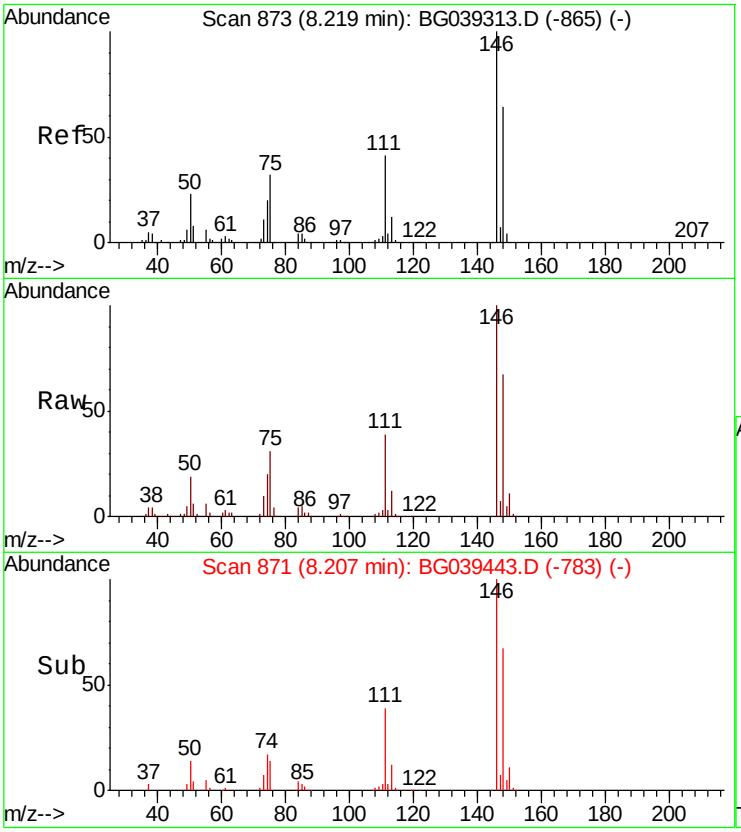


#12
1,3-Dichlorobenzene
Concen: 42.720 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:146 Resp: 168583

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.6	79.0
75	29.3	25.8	38.6



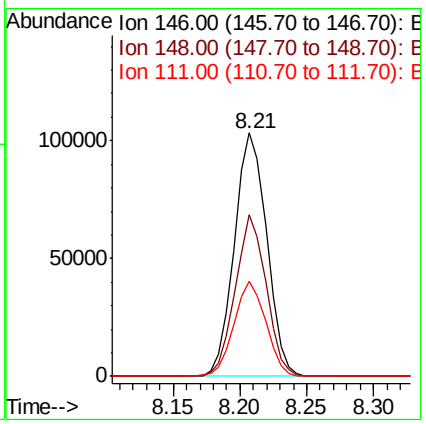


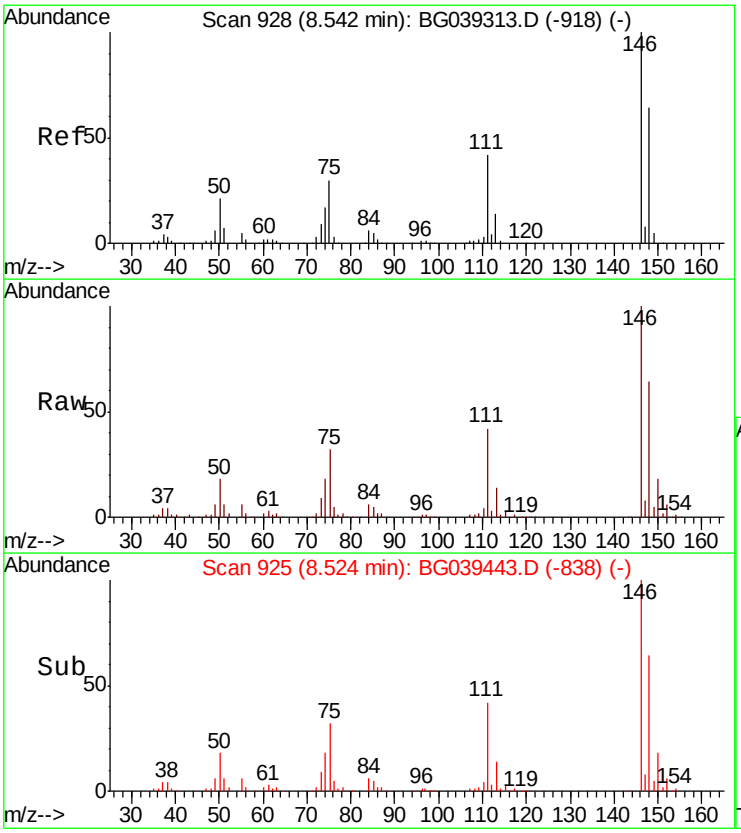
#13
1,4-Dichlorobenzene
Concen: 44.079 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:146 Resp: 173378

Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.1	76.7
111	39.1	32.6	48.8

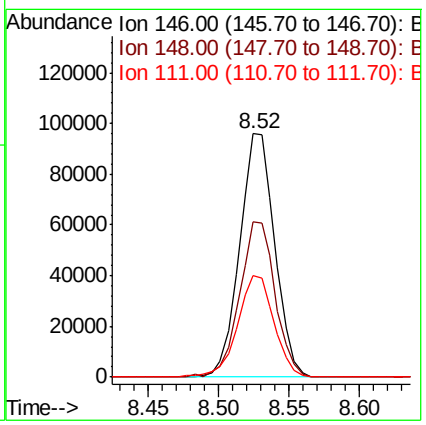


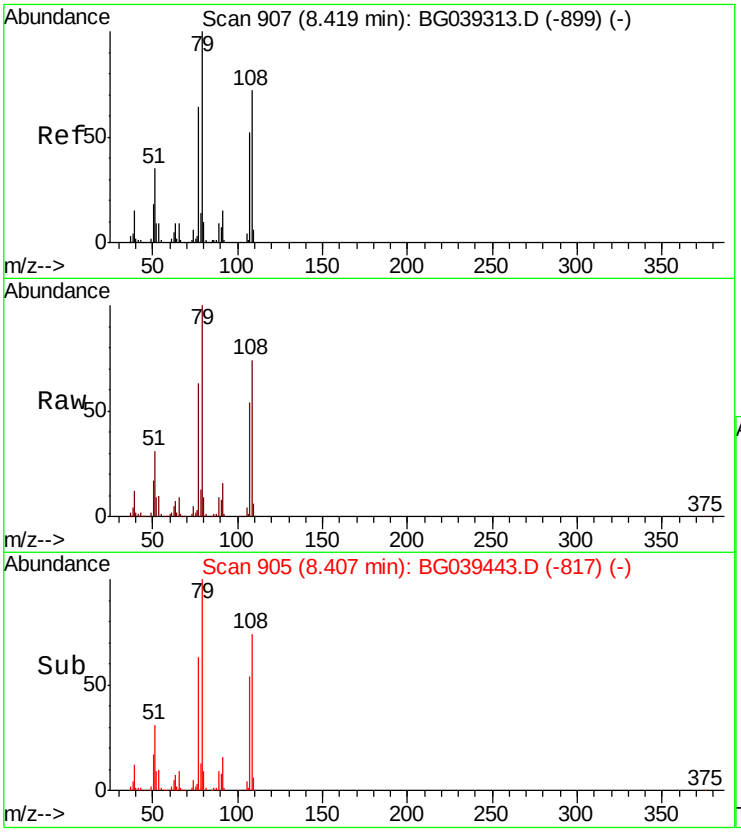


#14
1,2-Dichlorobenzene
Concen: 43.722 ng
RT: 8.52 min Scan# 925
Delta R.T. -0.02 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:146 Resp: 166482

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.5	77.3
111	41.8	33.8	50.6



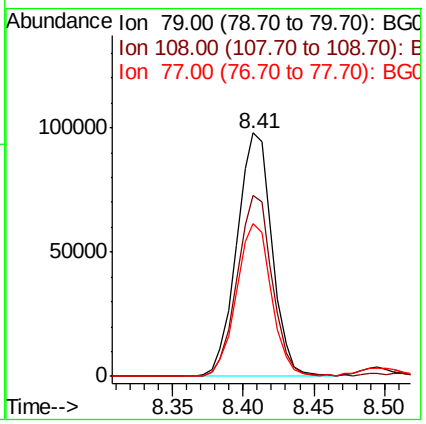


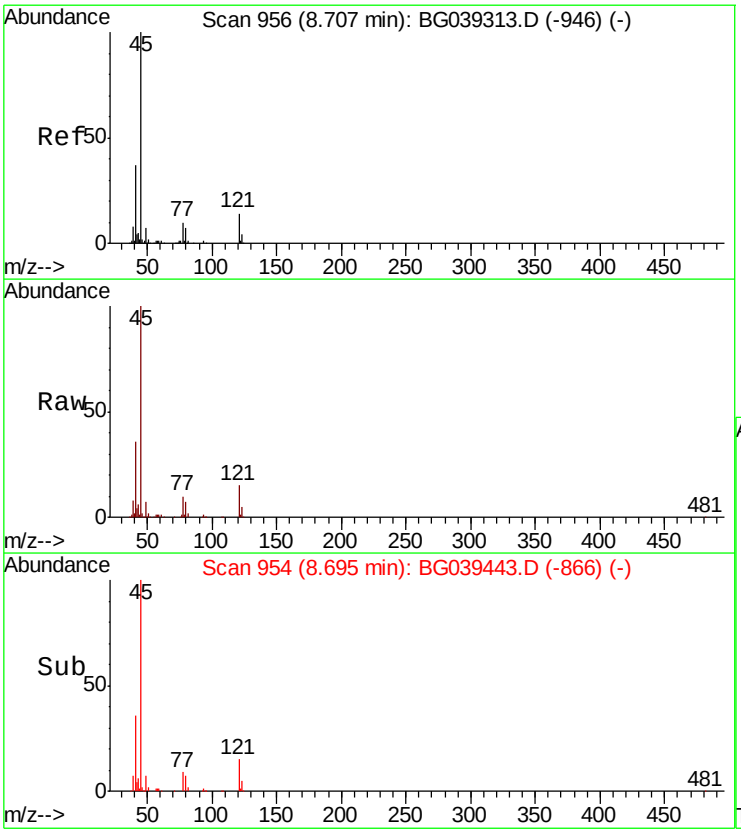
#15
Benzyl Alcohol
Concen: 49.537 ng
RT: 8.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion: 79 Resp: 170601

Ion	Ratio	Lower	Upper
79	100		
108	74.1	57.8	86.6
77	63.0	51.1	76.7

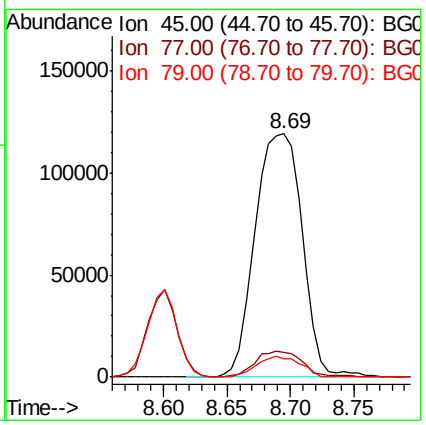


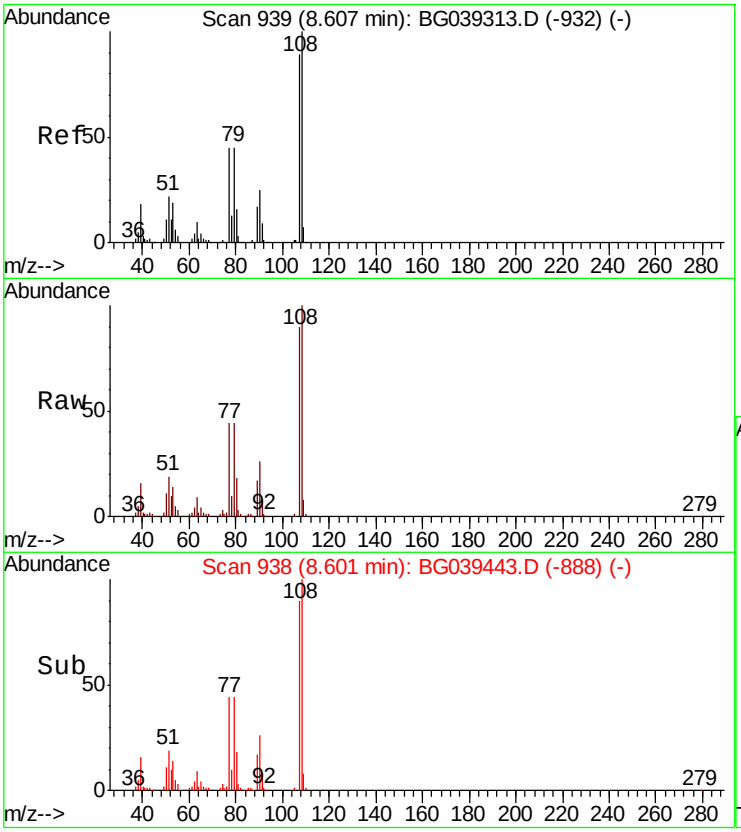


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.215 ng
RT: 8.69 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion: 45 Resp: 303668

Ion	Ratio	Lower	Upper
45	100		
77	9.9	0.0	30.0
79	7.5	0.0	27.5



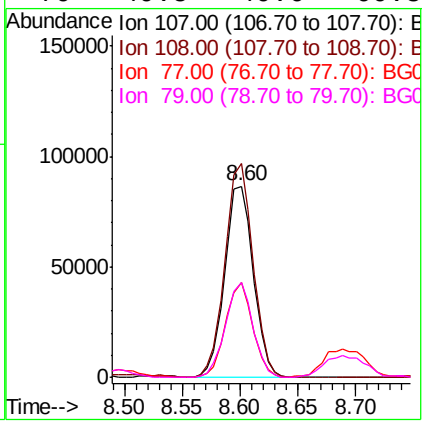


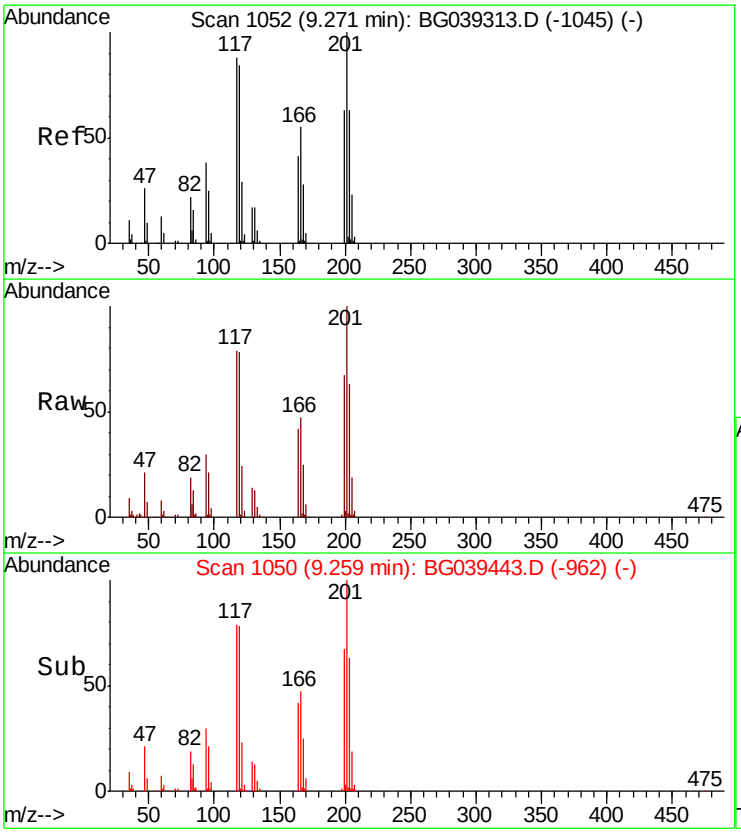
#17
2-Methylphenol
Concen: 50.417 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:107 Resp: 149191

Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.8	136.2
77	49.2	40.7	61.1
79	49.5	40.6	60.8

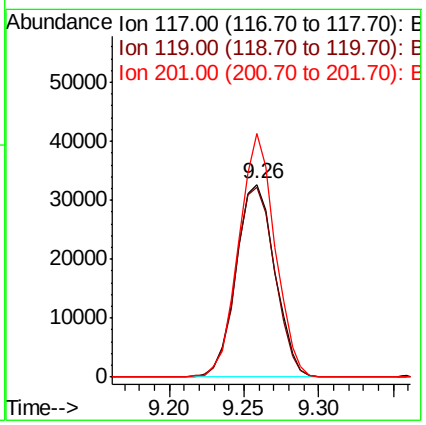


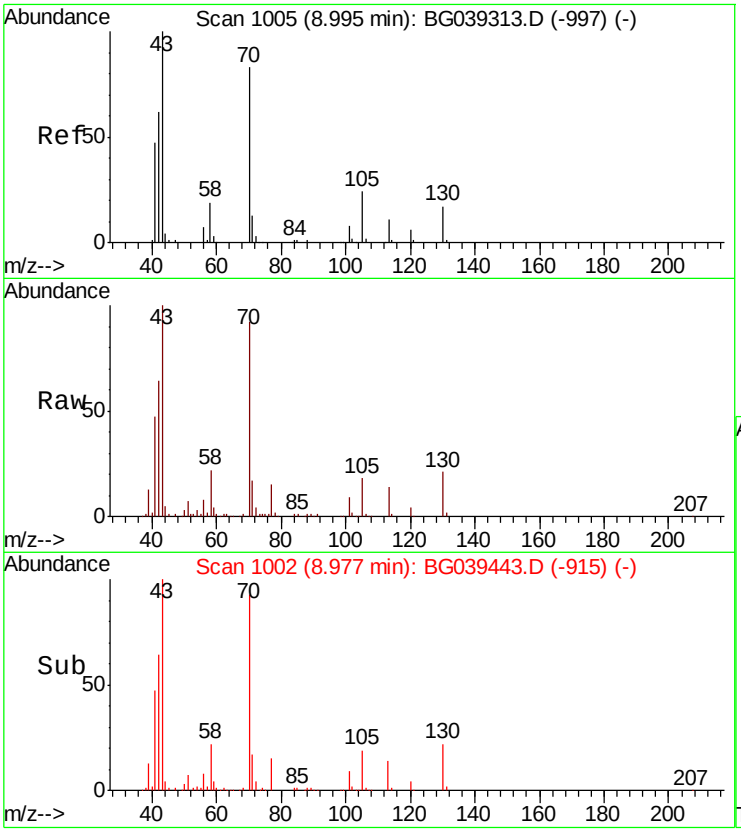


#18
Hexachloroethane
Concen: 43.544 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:117 Resp: 58925

Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.3	114.5
201	126.3	91.1	136.7



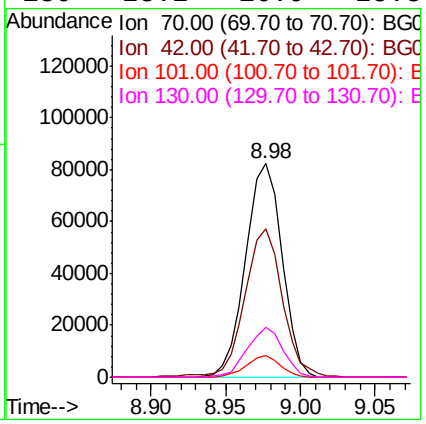


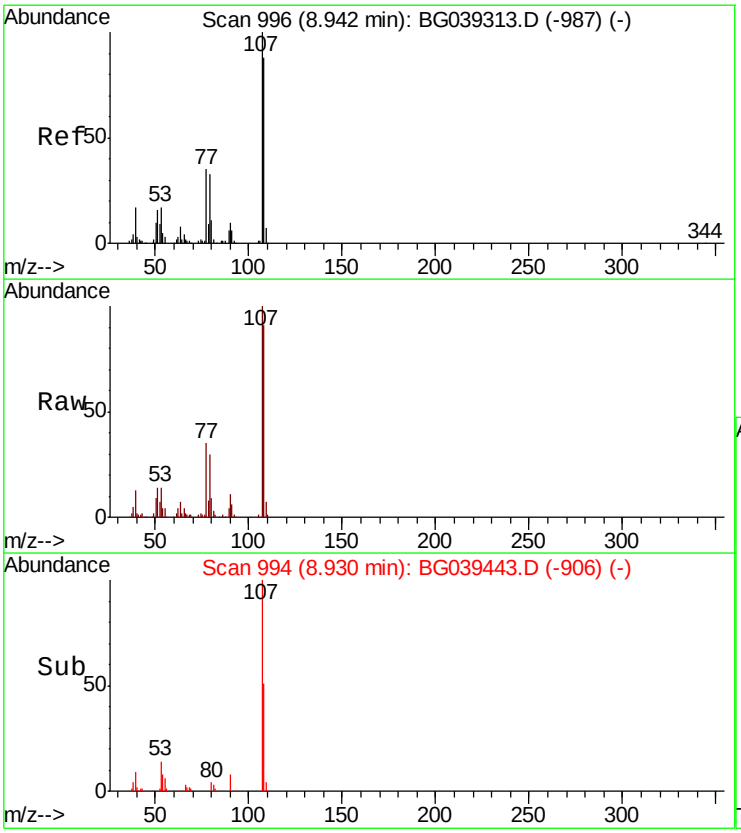
#19
n-Nitroso-di-n-propylamine
Concen: 44.760 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion: 70 Resp: 139358

Ion	Ratio	Lower	Upper
70	100		
42	69.3	60.4	90.6
101	10.1	7.5	11.3
130	23.2	16.9	25.3

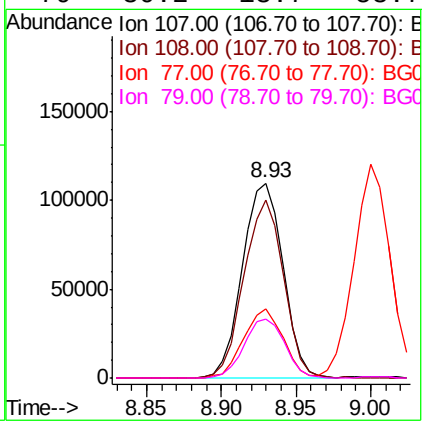


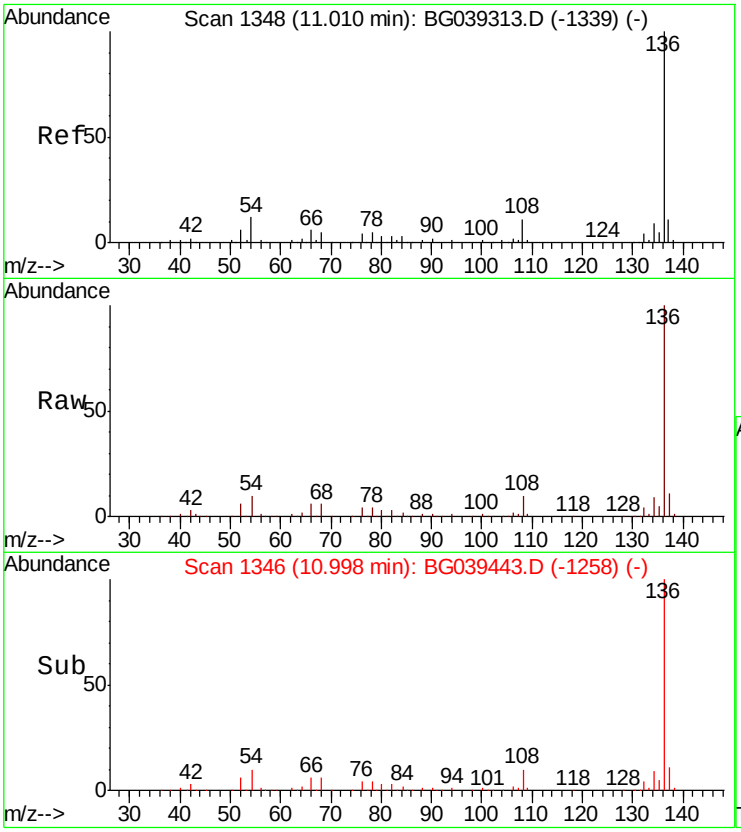


#20
3+4-Methylphenols
Concen: 50.834 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:107 Resp: 207146

Ion	Ratio	Lower	Upper
107	100		
108	91.1	67.9	107.9
77	35.4	15.4	55.4
79	30.2	13.7	53.7



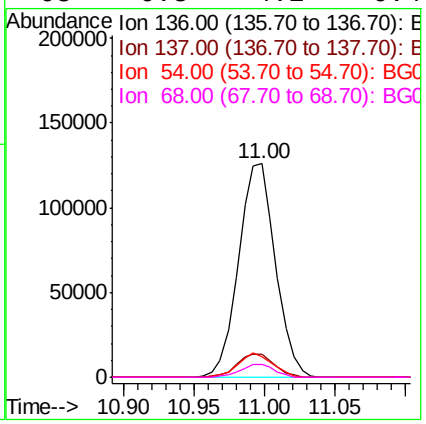


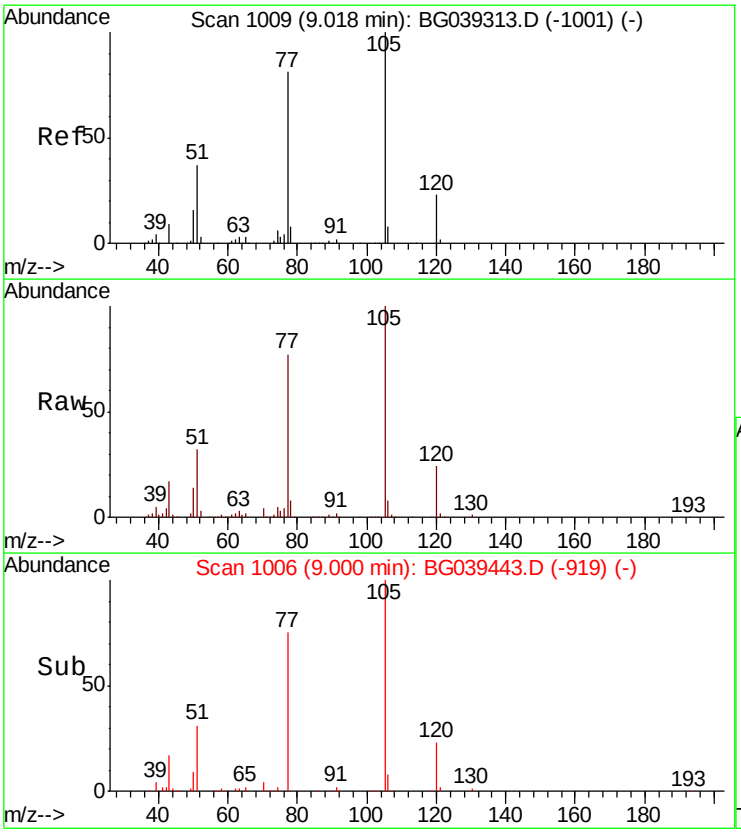
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:136 Resp: 229759

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	9.9	9.4	14.2
68	6.3	4.2	6.4

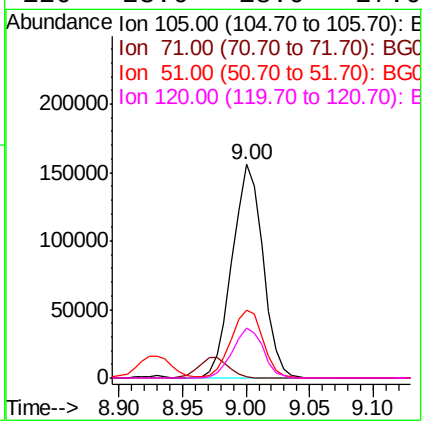


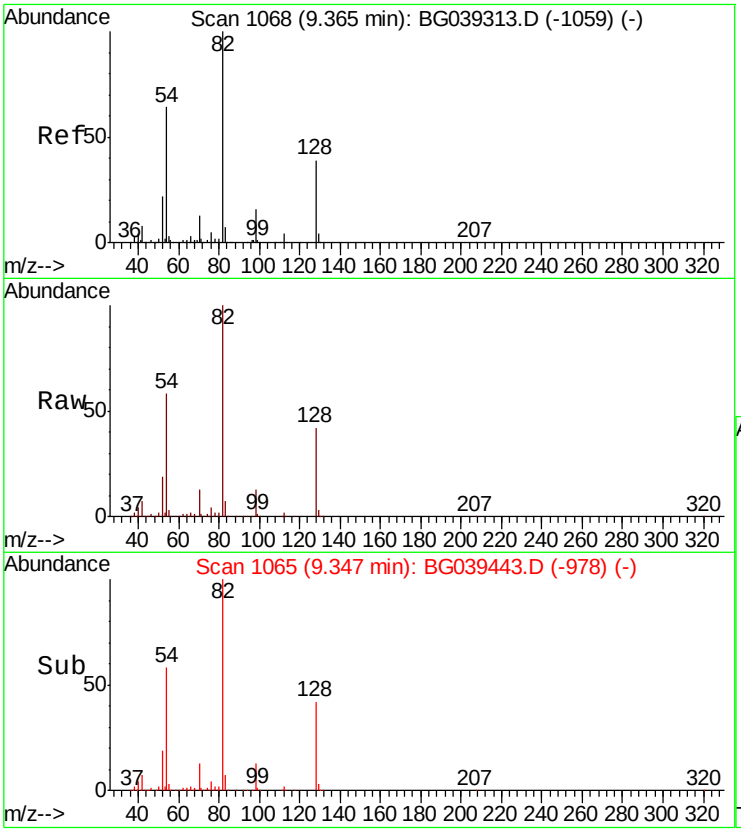


#22
Acetophenone
Concen: 42.390 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:105 Resp: 261616

Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.8	1.2#
51	31.7	30.2	45.2
120	23.6	18.0	27.0



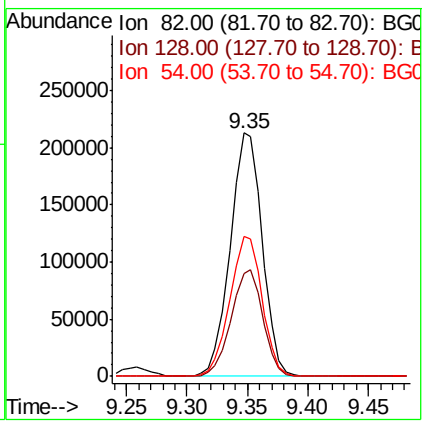


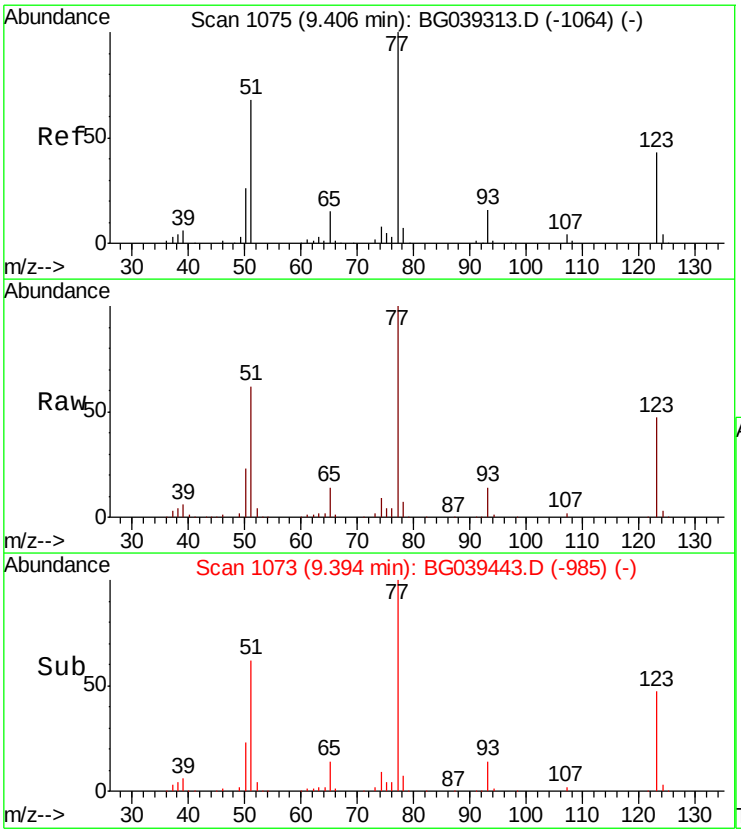
#23
Nitrobenzene-d5
Concen: 106.764 ng
RT: 9.35 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion: 82 Resp: 392658

Ion	Ratio	Lower	Upper
82	100		
128	42.3	31.3	46.9
54	57.7	50.9	76.3

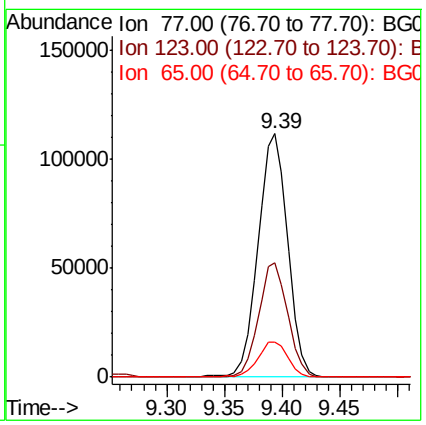


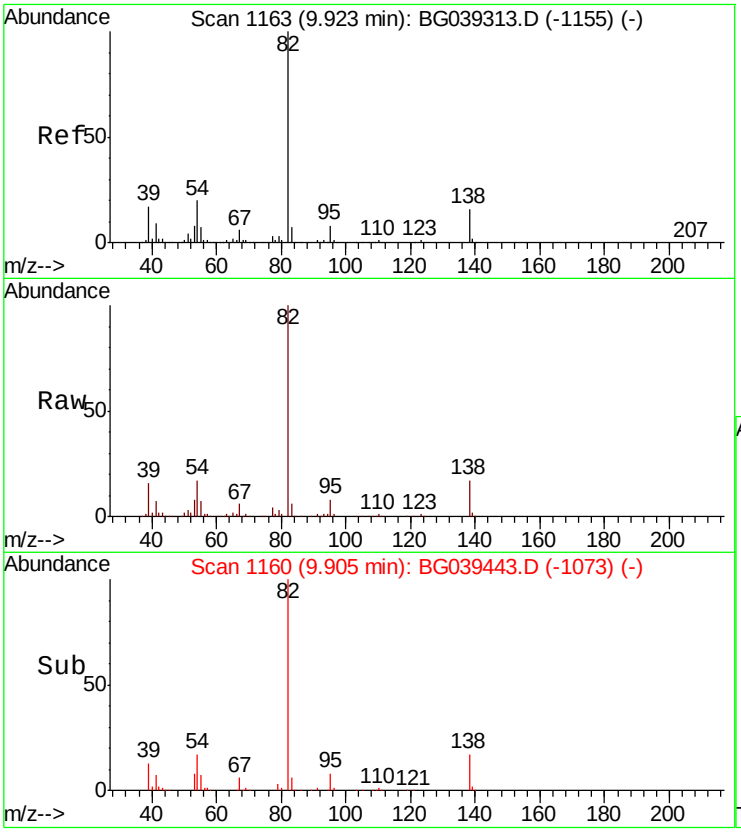


#24
Nitrobenzene
Concen: 50.219 ng
RT: 9.39 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion: 77 Resp: 199531

Ion	Ratio	Lower	Upper
77	100		
123	46.7	34.1	51.1
65	14.4	12.3	18.5



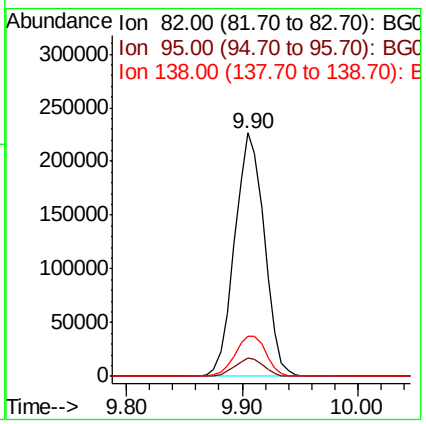


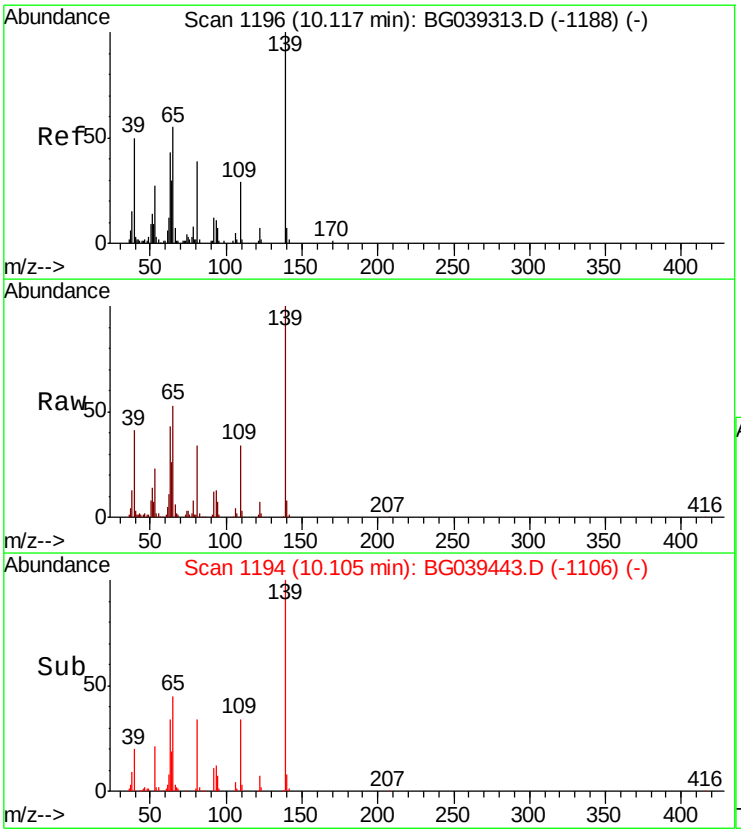
#25
Isophorone
Concen: 49.298 ng
RT: 9.90 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion: 82 Resp: 401778

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.2	9.2
138	16.7	13.0	19.4

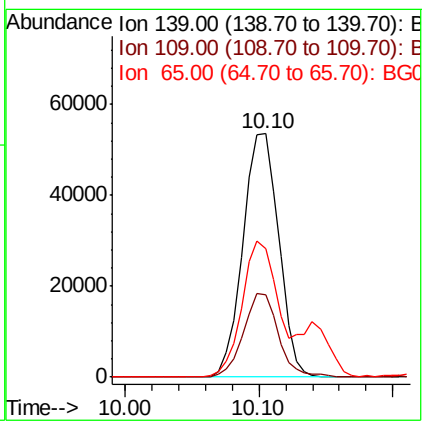


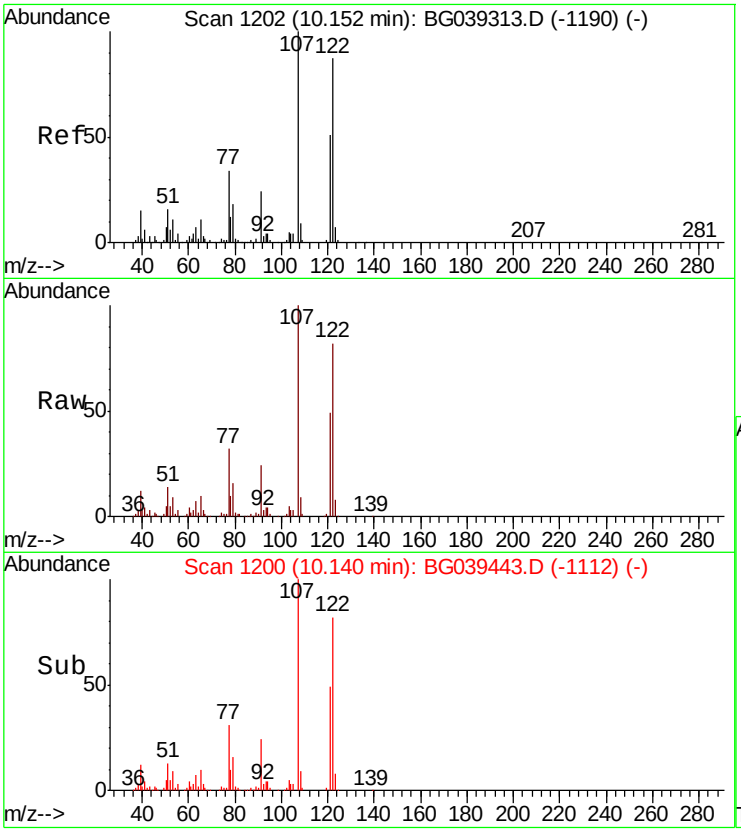


#26
2-Nitrophenol
Concen: 59.194 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:139 Resp: 99142

Ion	Ratio	Lower	Upper
139	100		
109	33.6	23.4	35.0
65	52.8	44.3	66.5



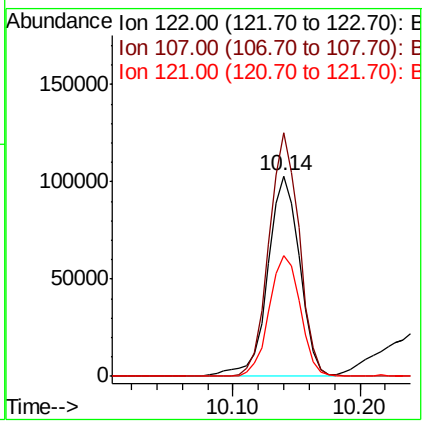


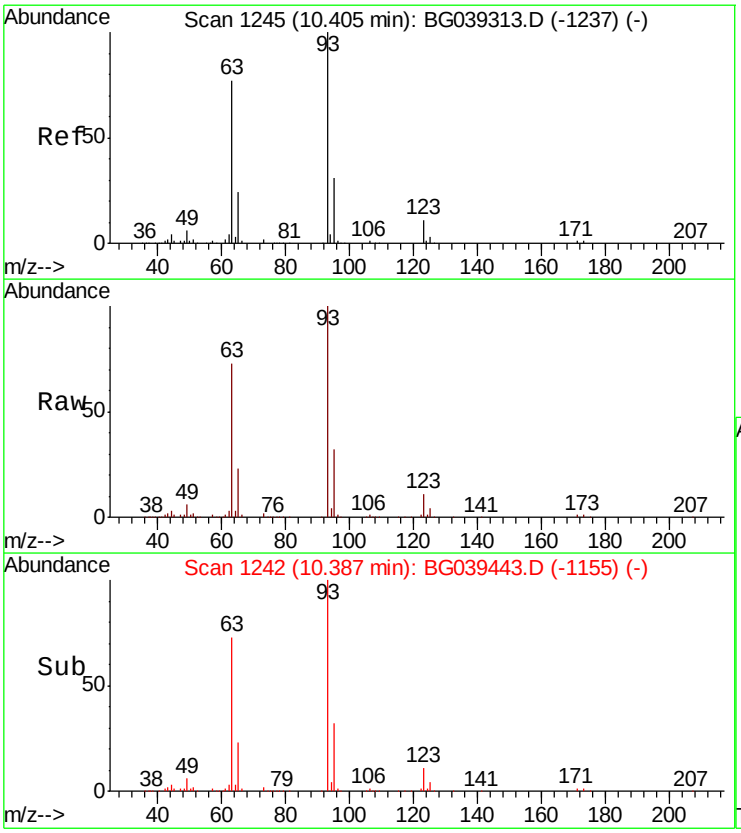
#27
2,4-Dimethylphenol
Concen: 54.625 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:122 Resp: 180093

Ion	Ratio	Lower	Upper
122	100		
107	121.6	91.7	137.5
121	60.1	46.4	69.6

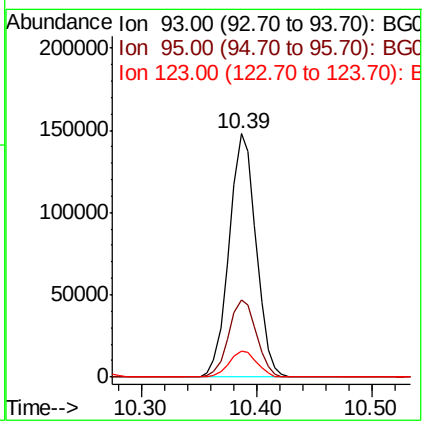


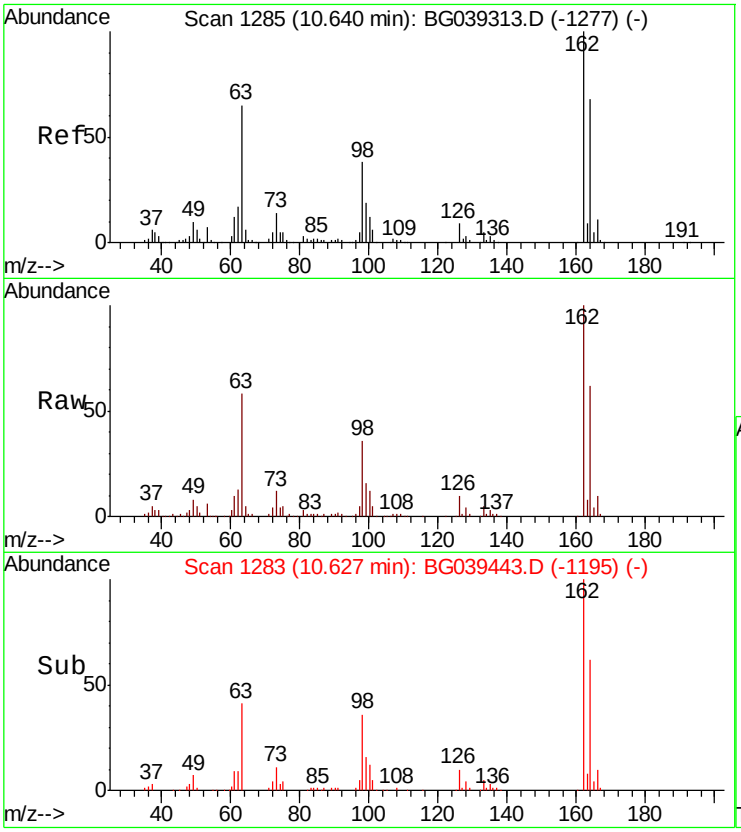


#28
bis(2-Chloroethoxy)methane
Concen: 47.575 ng
RT: 10.39 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion: 93 Resp: 238824

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.0	37.4
123	10.9	8.6	12.8



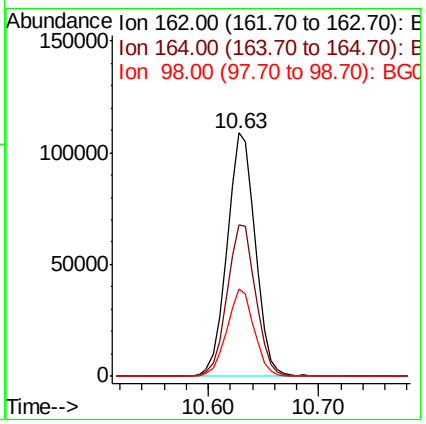


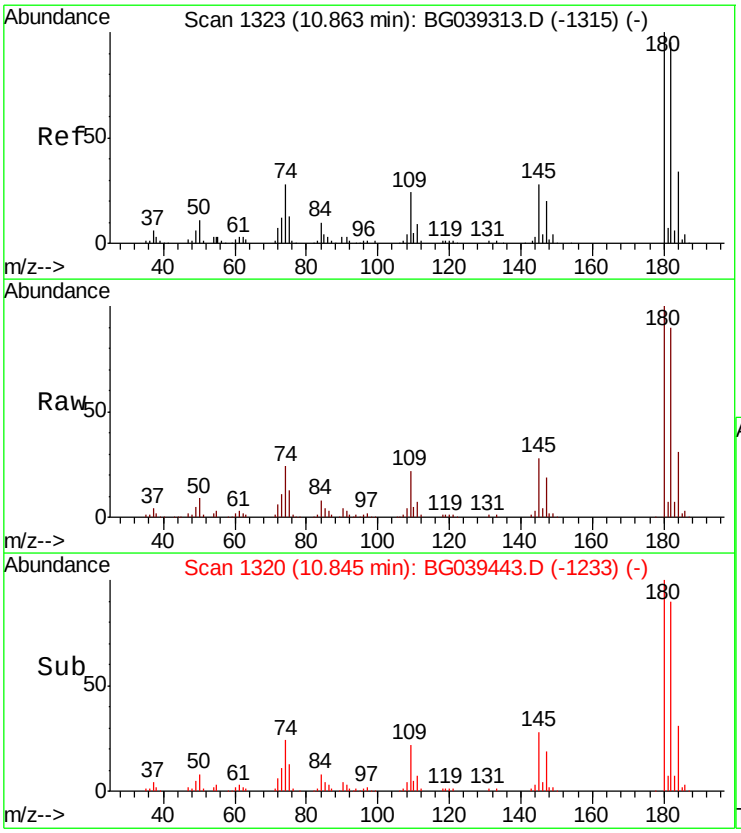
#29
2,4-Dichlorophenol
Concen: 53.888 ng
RT: 10.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:162 Resp: 194172

Ion	Ratio	Lower	Upper
162	100		
164	62.4	48.1	88.1
98	35.7	18.1	58.1

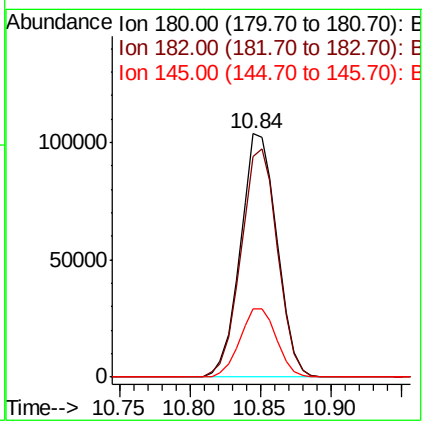


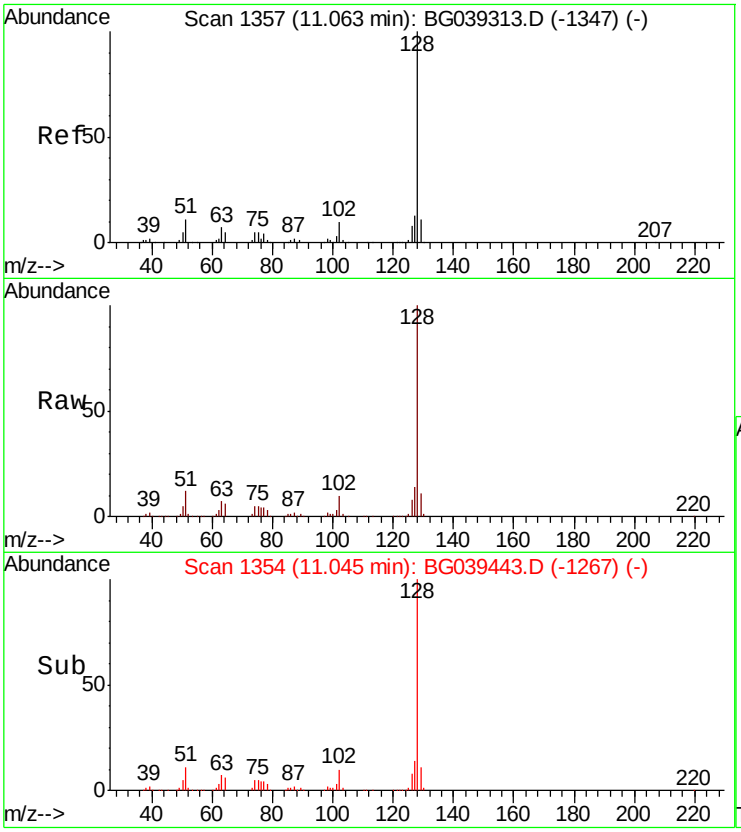


#30
1,2,4-Trichlorobenzene
Concen: 46.385 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:180 Resp: 187646

Ion	Ratio	Lower	Upper
180	100		
182	90.4	76.0	114.0
145	27.9	22.7	34.1



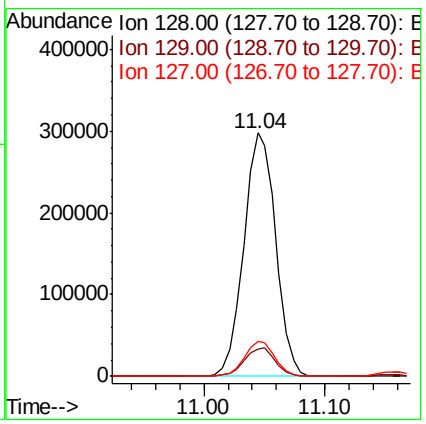


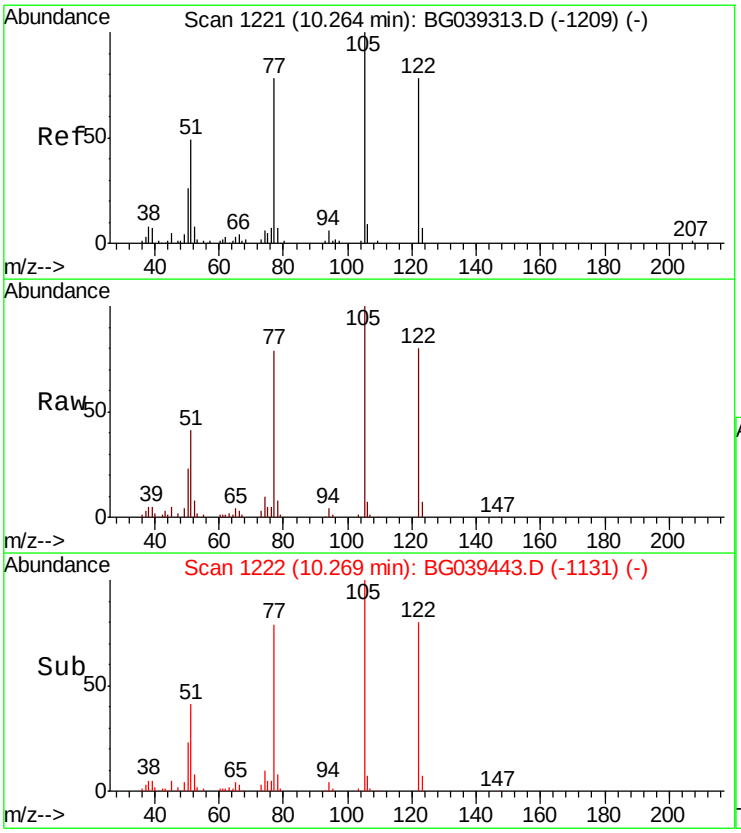
#31
Naphthalene
Concen: 47.828 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:128 Resp: 545158

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	14.3	10.8	16.2

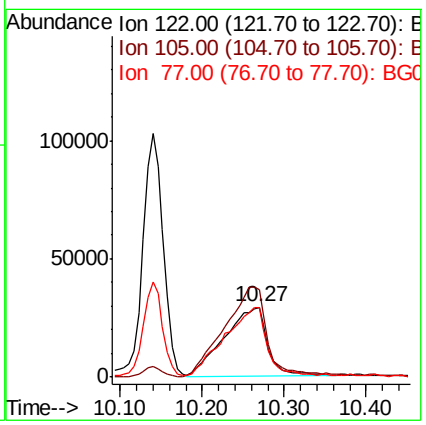


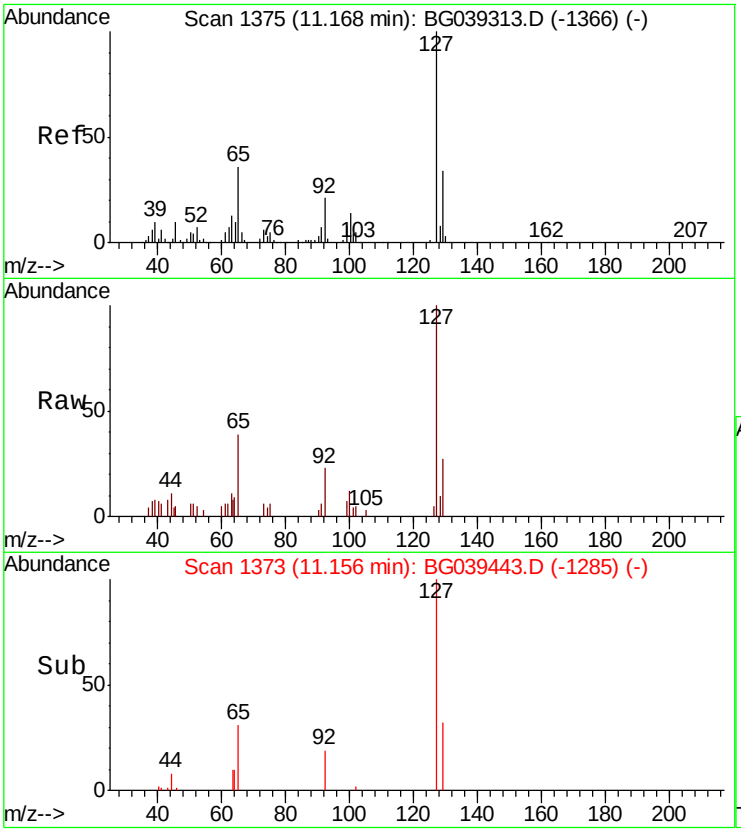


#32
Benzoic acid
Concen: 49.285 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:122 Resp: 107043

Ion	Ratio	Lower	Upper
122	100		
105	125.3	101.8	141.8
77	99.1	76.3	116.3



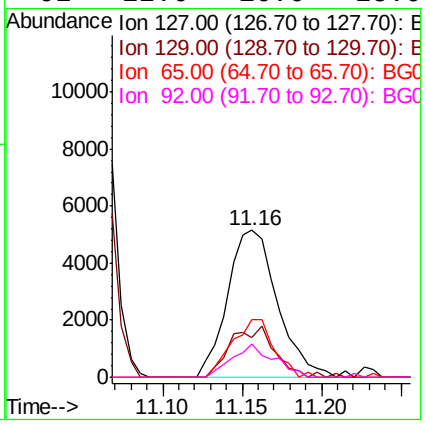


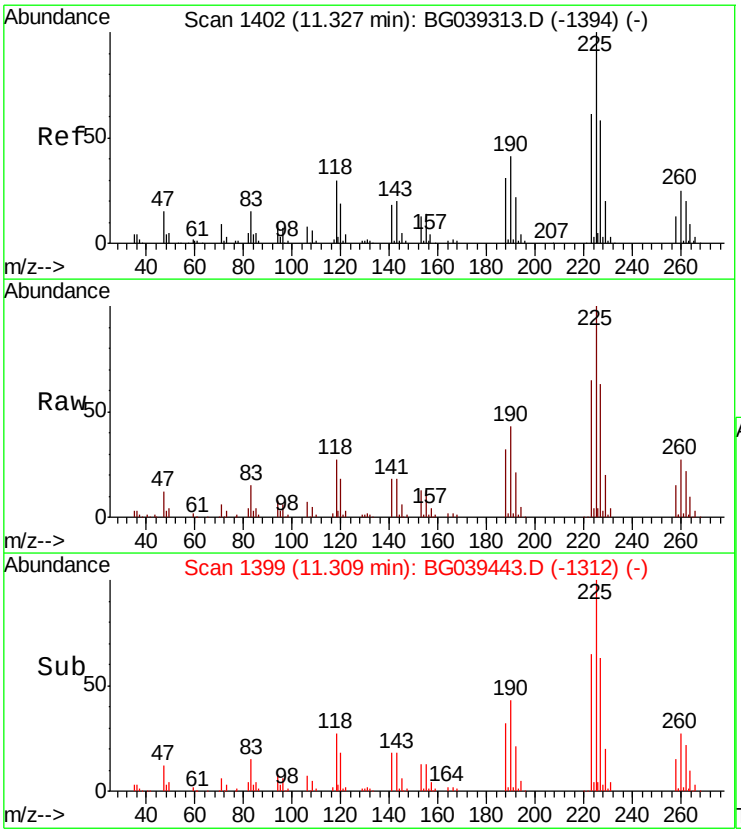
#33
4-Chloroaniline
Concen: 2.128 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:127 Resp: 11245

Ion	Ratio	Lower	Upper
127	100		
129	27.4	27.0	40.4
65	39.2	28.8	43.2
92	22.6	16.6	25.0

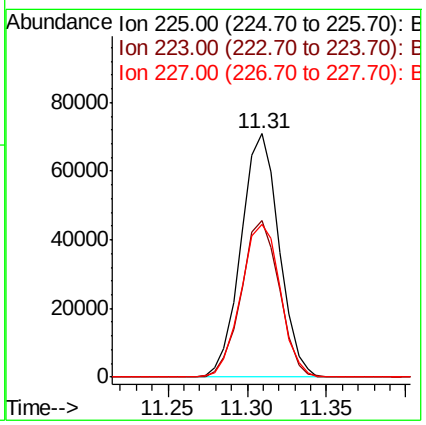


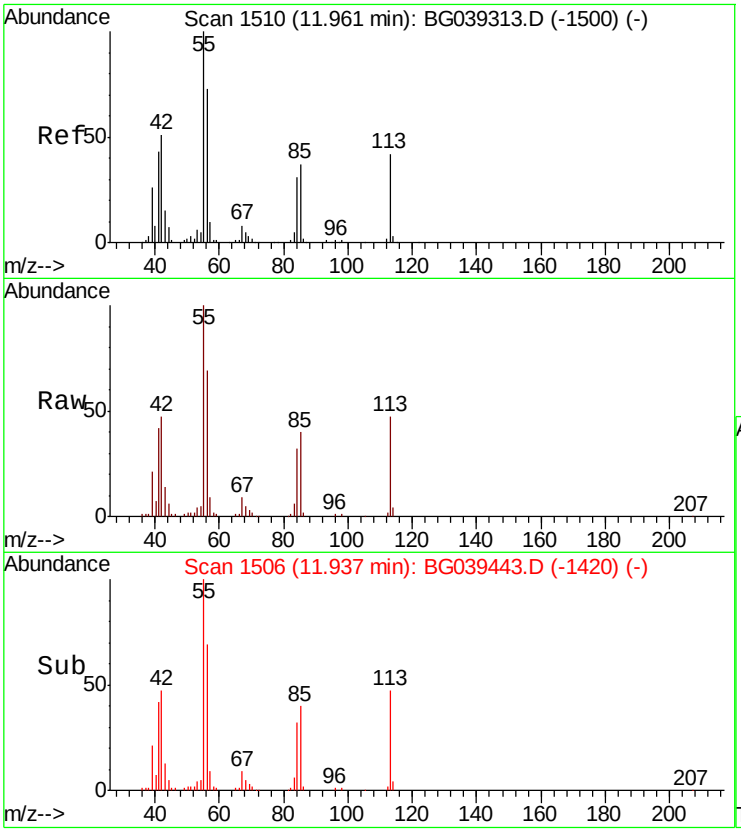


#34
Hexachlorobutadiene
Concen: 44.074 ng
RT: 11.31 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:225 Resp: 118572

Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.0	73.6
227	62.6	46.3	69.5



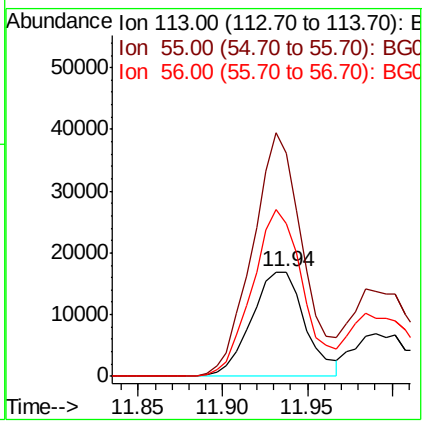


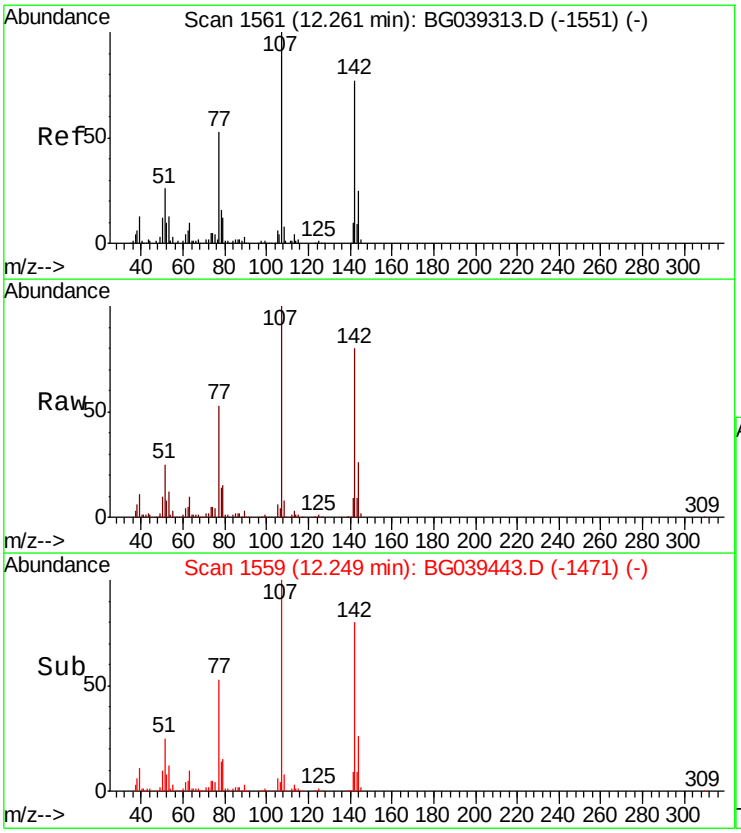
#35
Caprolactam
Concen: 24.780 ng
RT: 11.94 min Scan# 1506
Delta R.T. -0.02 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:113 Resp: 36949

Ion	Ratio	Lower	Upper
113	100		
55	213.7	216.9	256.9#
56	146.8	152.6	192.6#

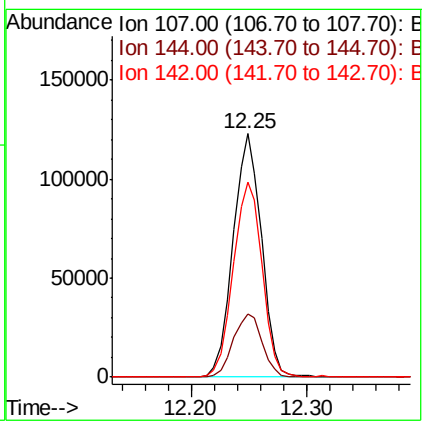


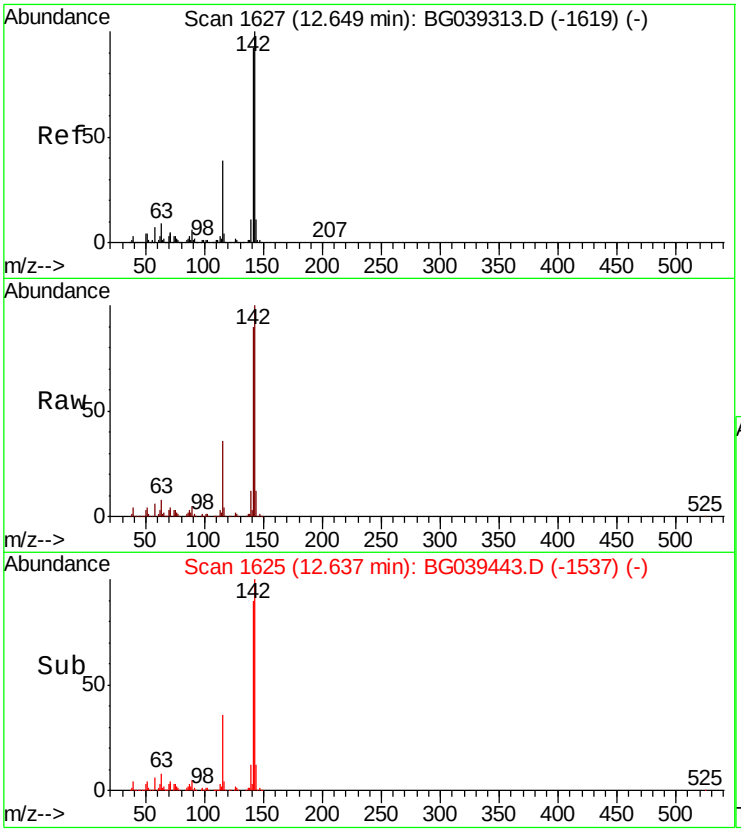


#36
4-Chloro-3-methylphenol
Concen: 50.220 ng
RT: 12.25 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:107 Resp: 209274

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.2	30.2
142	79.9	61.4	92.2



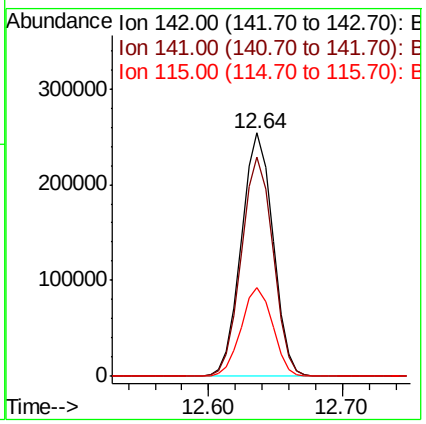


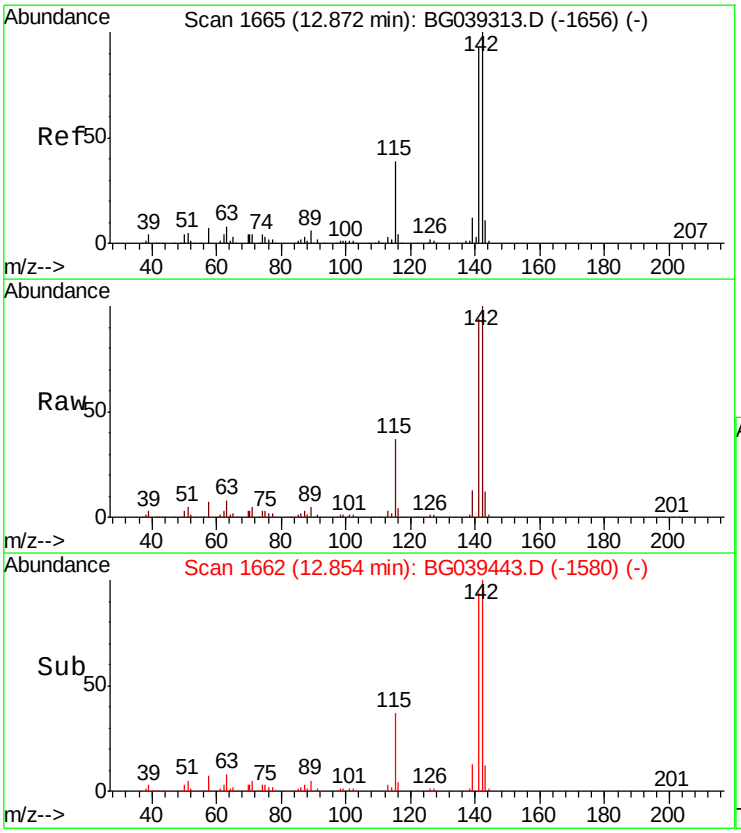
#37
2-Methylnaphthalene
Concen: 49.149 ng
RT: 12.64 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:142 Resp: 414923

Ion	Ratio	Lower	Upper
142	100		
141	90.2	73.5	110.3
115	36.3	30.8	46.2

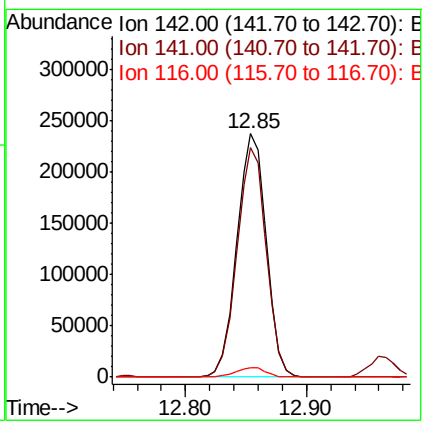


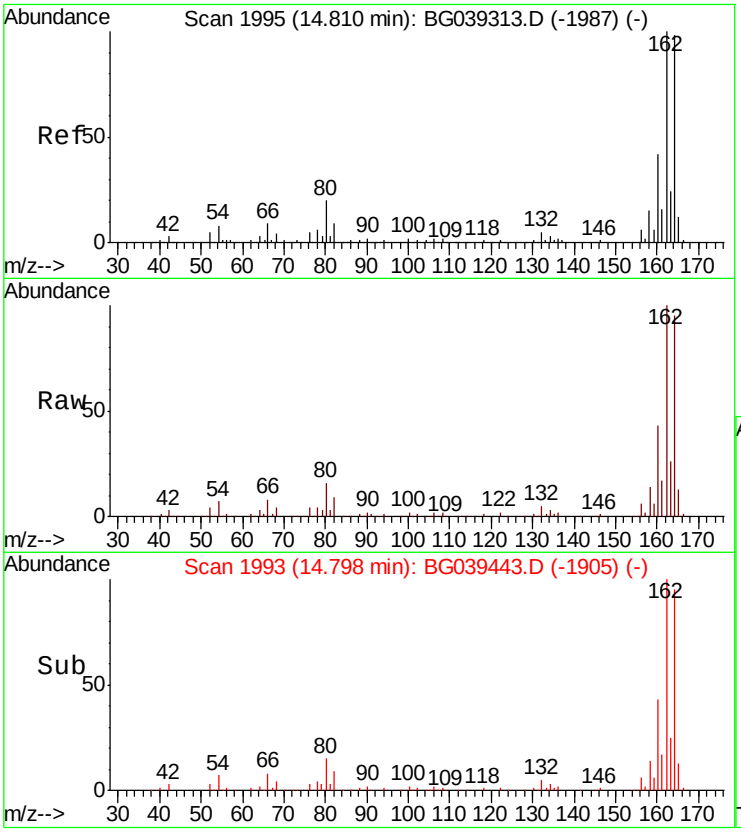


#38
1-Methylnaphthalene
Concen: 49.192 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.02 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:142 Resp: 400317

Ion	Ratio	Lower	Upper
142	100		
141	94.4	74.2	111.4
116	4.0	3.0	4.6



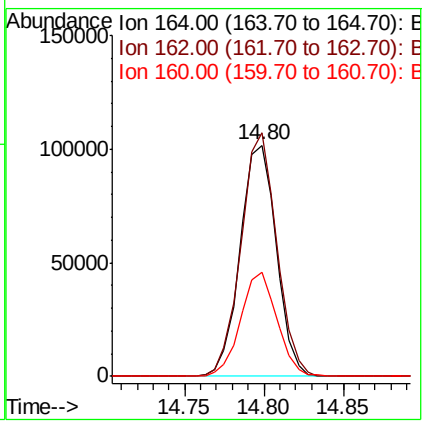


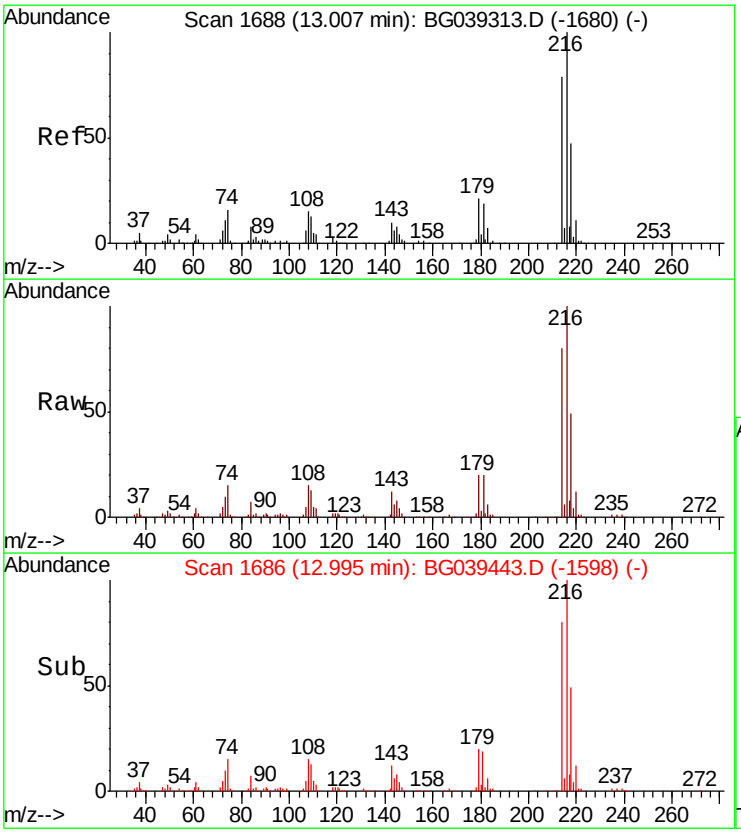
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:164 Resp: 161233

Ion	Ratio	Lower	Upper
164	100		
162	105.2	81.6	122.4
160	44.8	34.2	51.2

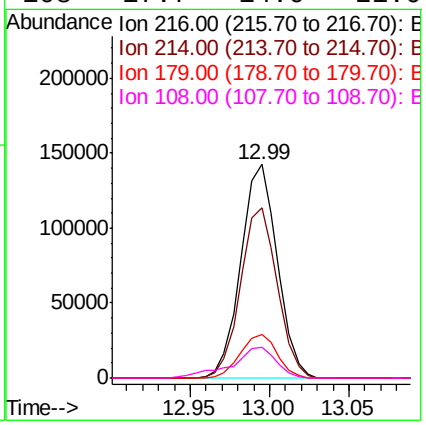


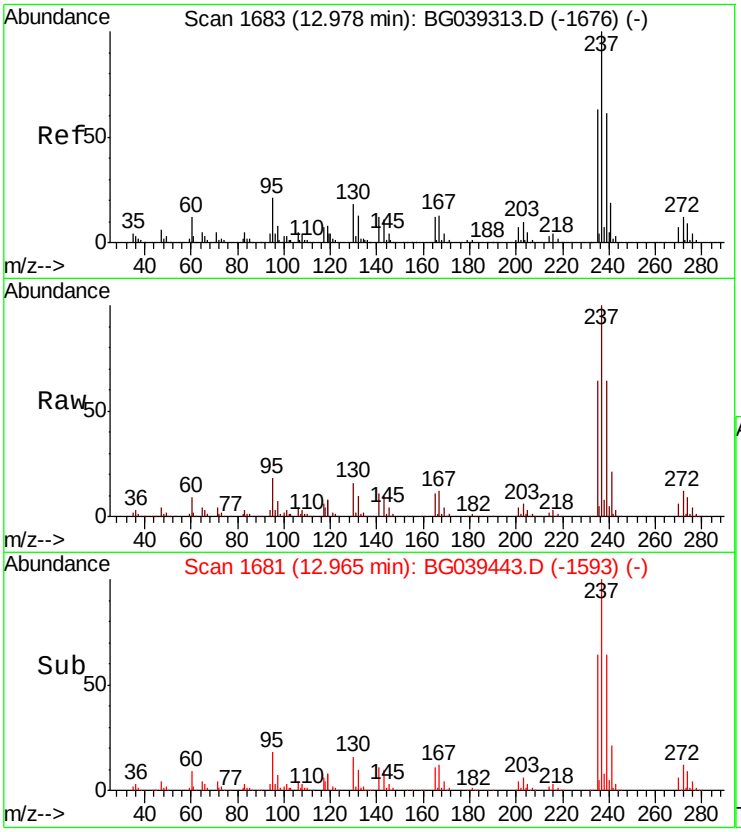


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.366 ng
RT: 12.99 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:216 Resp: 227597

Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.6	94.0
179	20.6	16.6	25.0
108	17.7	14.0	21.0



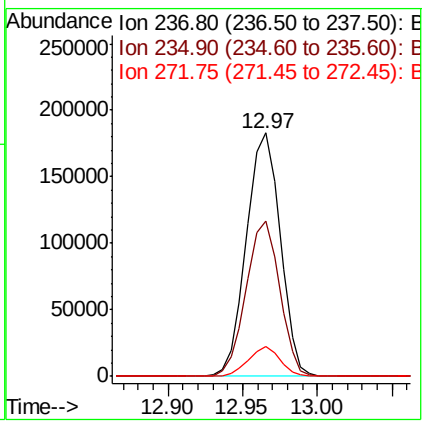


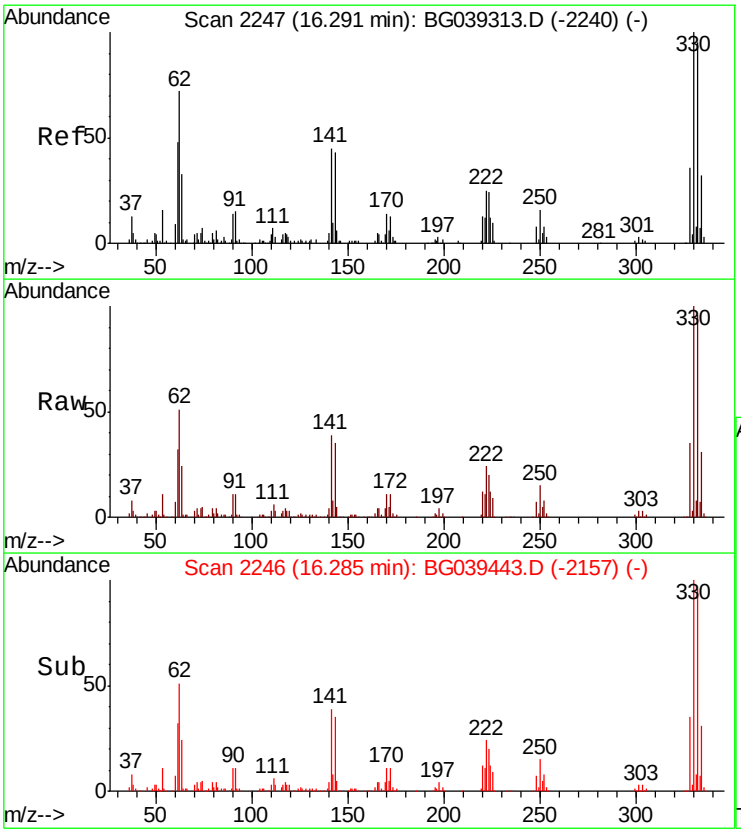
#41
Hexachlorocyclopentadiene
Concen: 102.761 ng
RT: 12.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:237 Resp: 287259

Ion	Ratio	Lower	Upper
237	100		
235	64.0	43.3	83.3
272	12.2	0.0	32.3

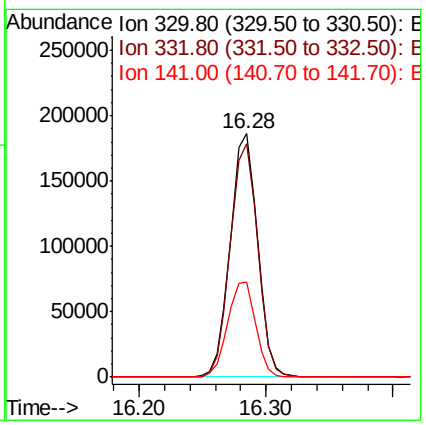


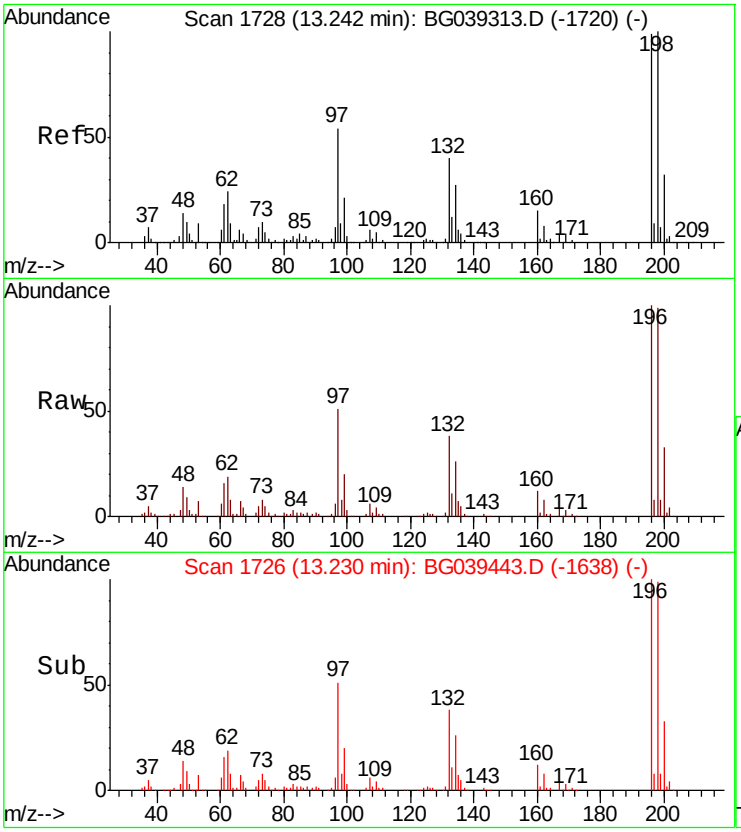


#42
2,4,6-Tribromophenol
Concen: 159.685 ng
RT: 16.28 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:330 Resp: 277246

Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.7	113.5
141	40.0	35.6	53.4



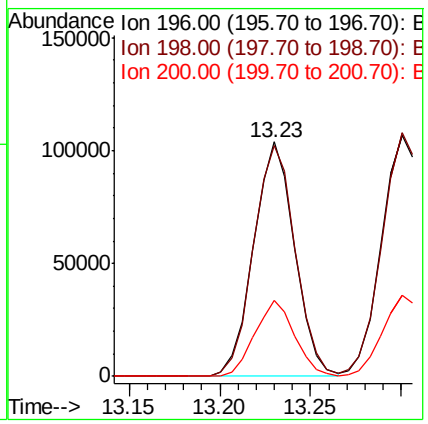


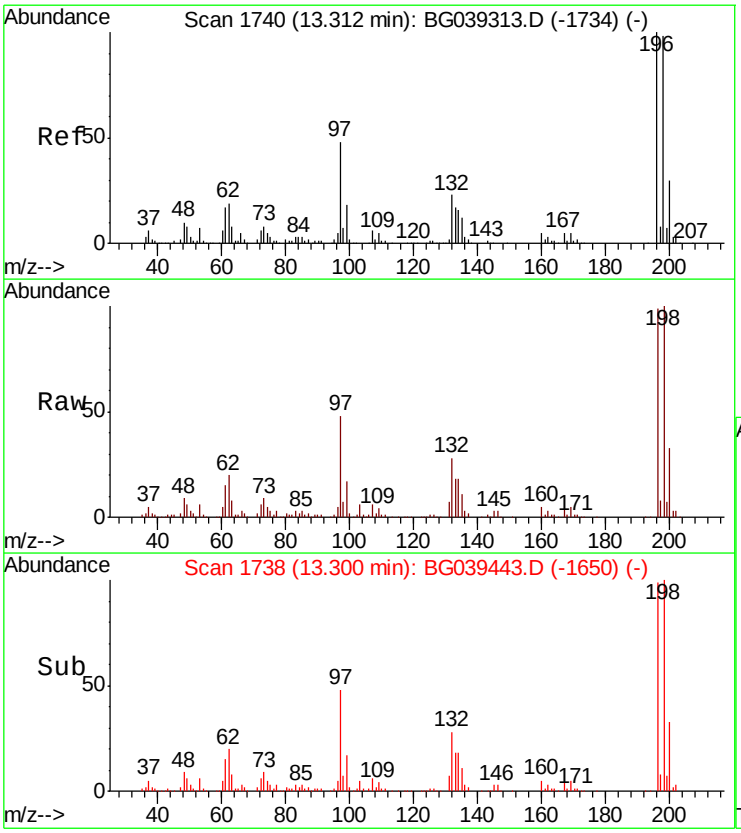
#43
2,4,6-Trichlorophenol
Concen: 52.085 ng
RT: 13.23 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:196 Resp: 164286

Ion	Ratio	Lower	Upper
196	100		
198	98.6	80.6	121.0
200	32.6	26.1	39.1

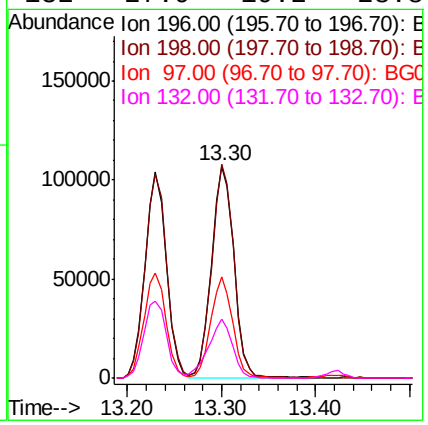


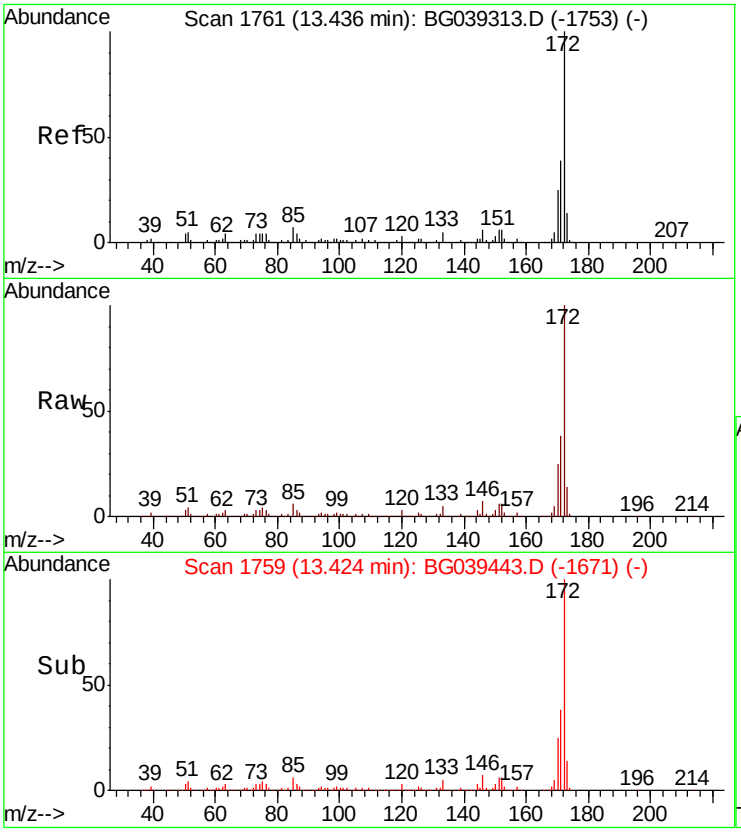


#44
2,4,5-Trichlorophenol
Concen: 53.997 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:196 Resp: 178506

Ion	Ratio	Lower	Upper
196	100		
198	101.1	78.5	117.7
97	48.1	38.4	57.6
132	27.9	19.2	28.8



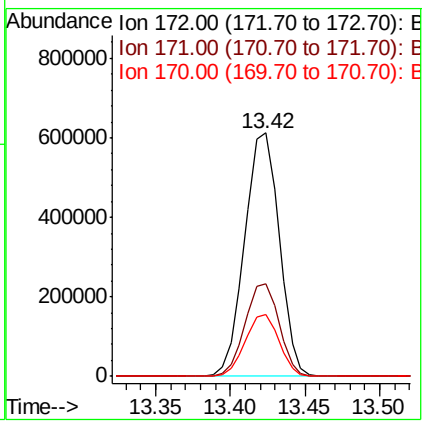


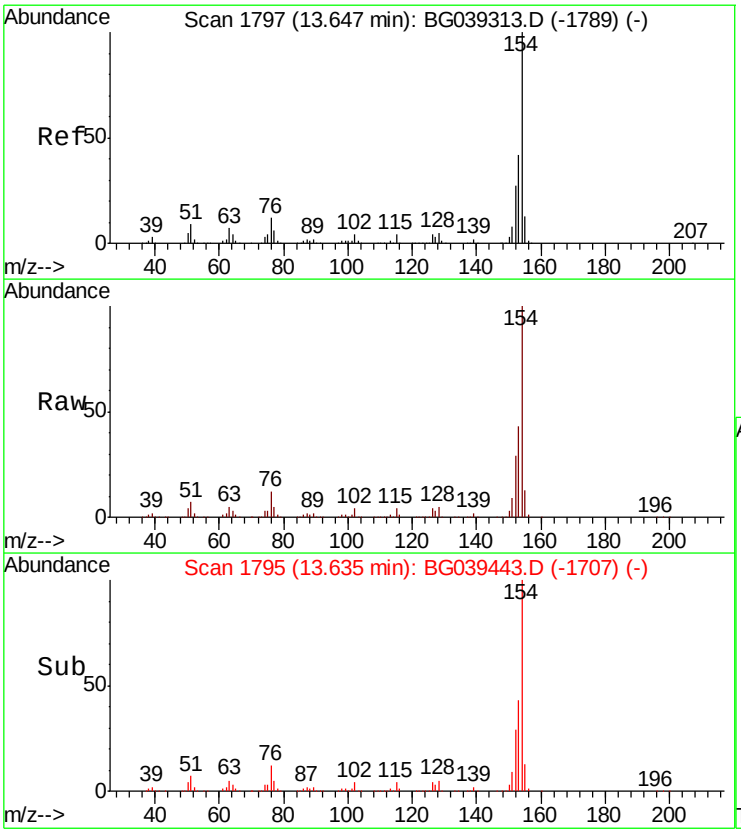
#45
2-Fluorobiphenyl
Concen: 87.158 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:172 Resp: 979587

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.8	46.2
170	25.3	20.2	30.4

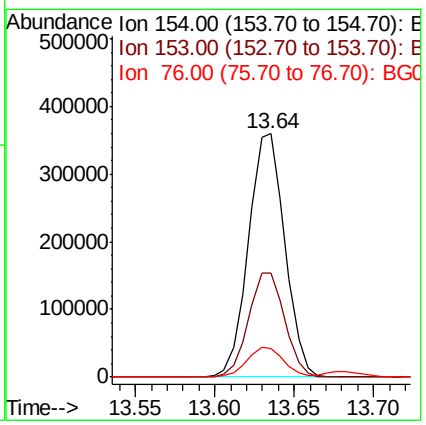


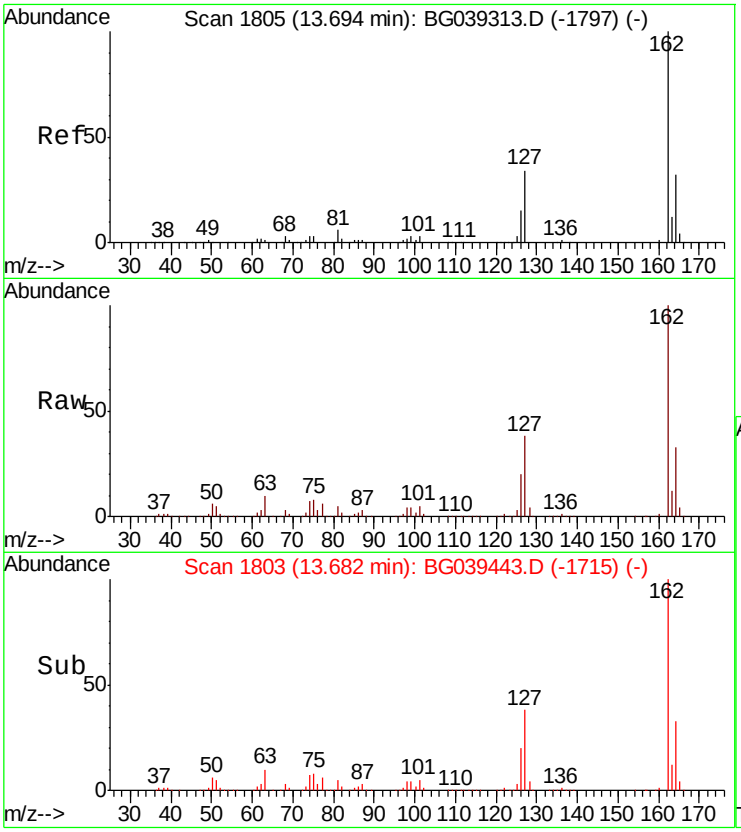


#46
1,1'-Biphenyl
Concen: 42.687 ng
RT: 13.64 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:154 Resp: 572647

Ion	Ratio	Lower	Upper
154	100		
153	42.8	22.1	62.1
76	11.6	0.0	32.4



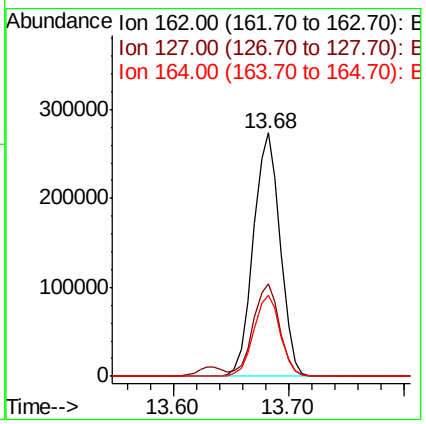


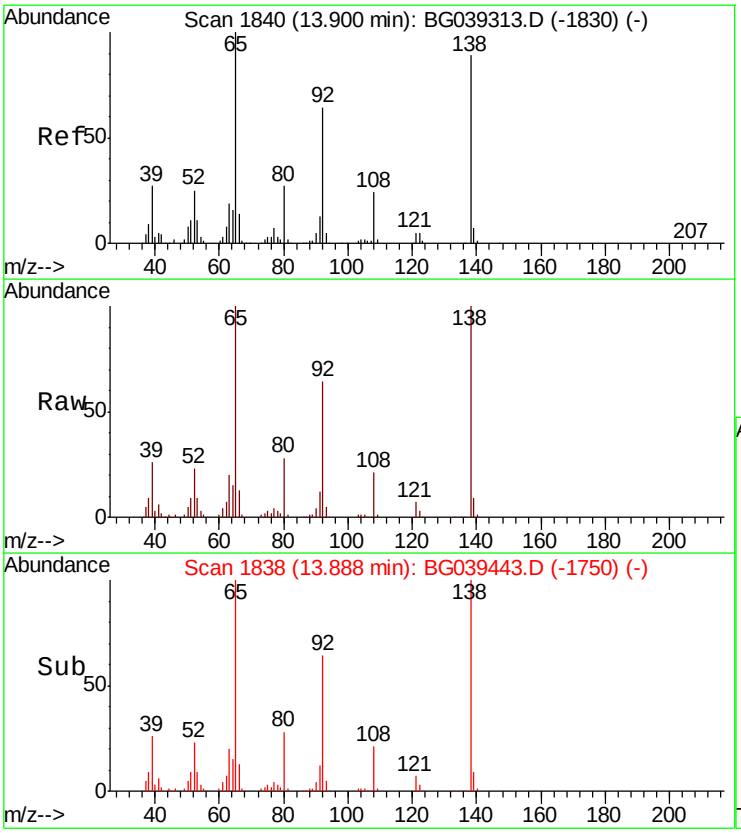
#47
2-Chloronaphthalene
Concen: 43.823 ng
RT: 13.68 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:162 Resp: 442254

Ion	Ratio	Lower	Upper
162	100		
127	38.2	31.0	46.6
164	33.4	25.7	38.5

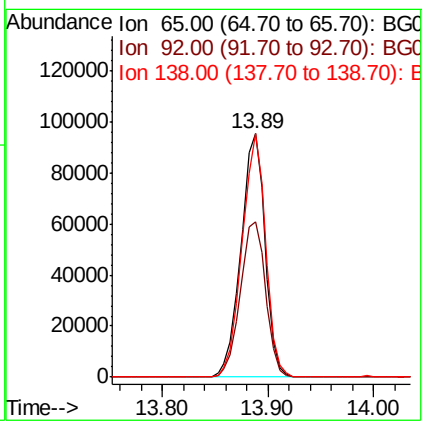


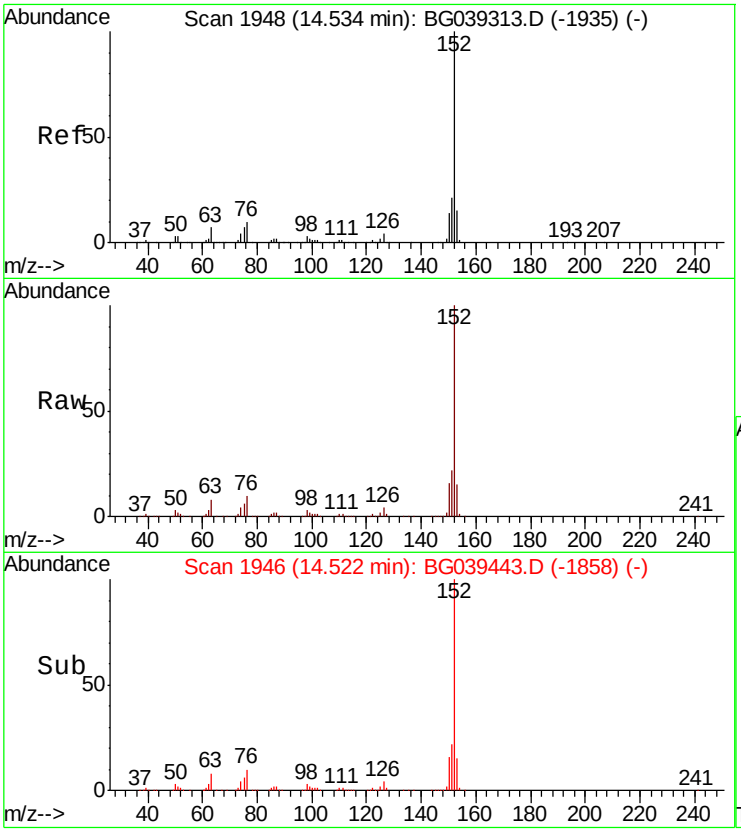


#48
2-Nitroaniline
Concen: 51.192 ng
RT: 13.89 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion: 65 Resp: 150339

Ion	Ratio	Lower	Upper
65	100		
92	64.0	51.4	77.2
138	100.1	71.4	107.2



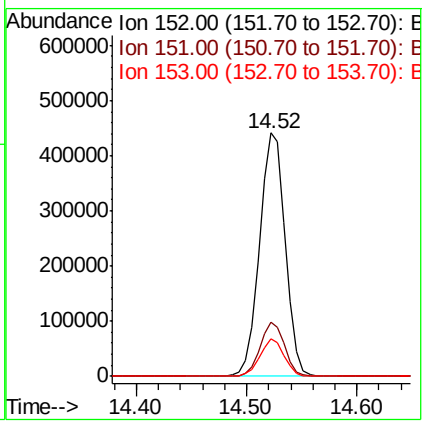


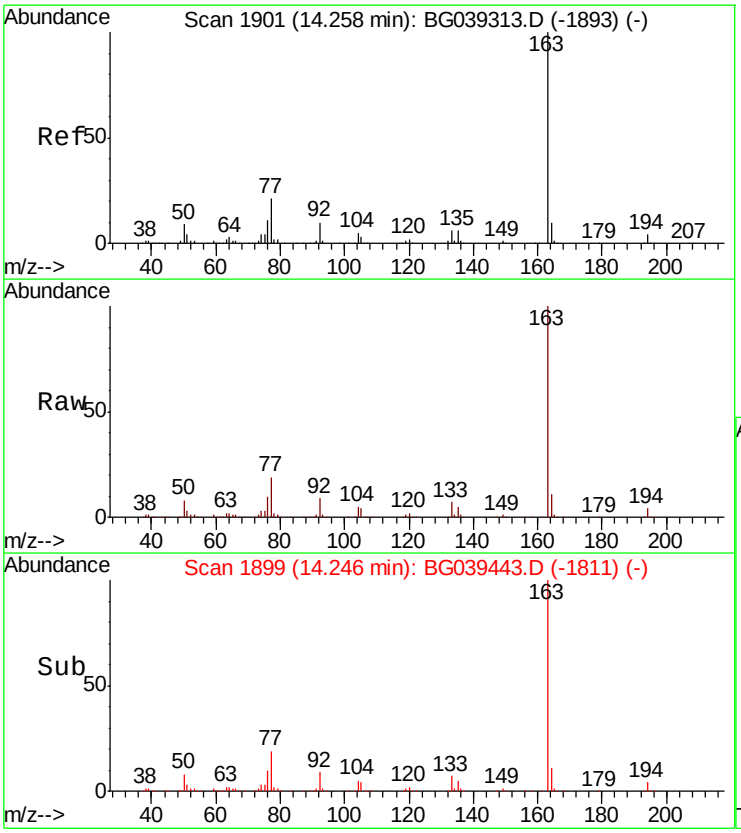
#49
Acenaphthylene
Concen: 47.143 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:152 Resp: 717874

Ion	Ratio	Lower	Upper
152	100		
151	22.4	16.8	25.2
153	15.4	11.7	17.5

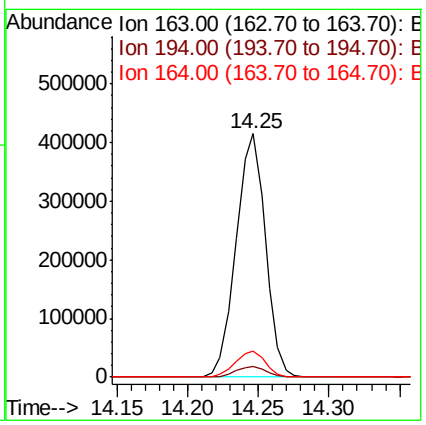


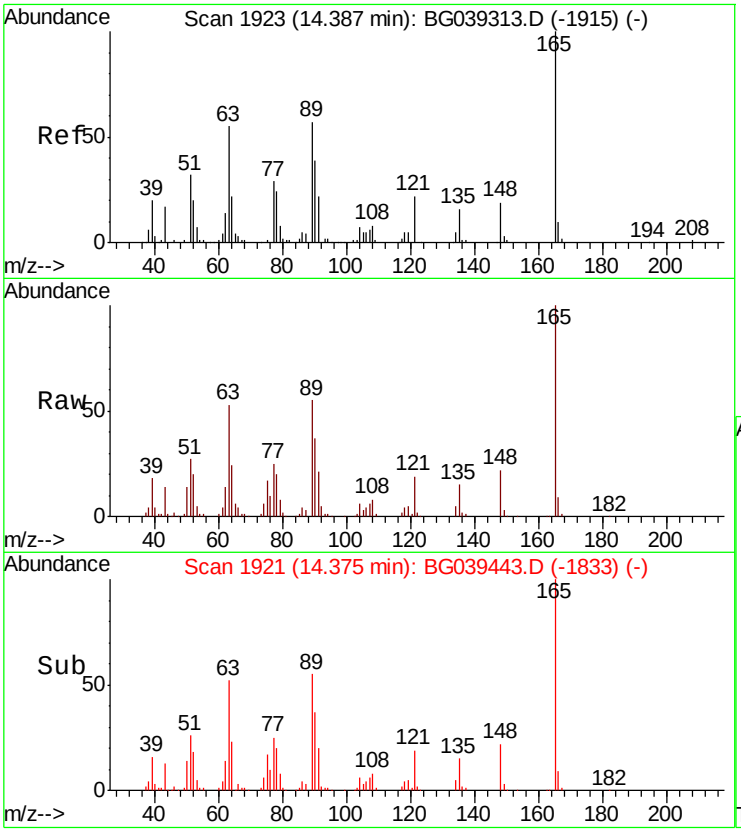


#50
Dimethylphthalate
Concen: 46.300 ng
RT: 14.25 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:163 Resp: 602911

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.6	5.4
164	10.9	8.4	12.6



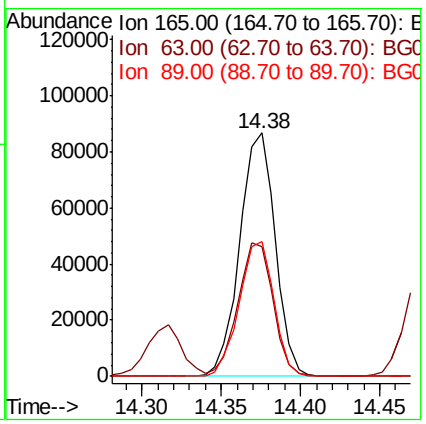


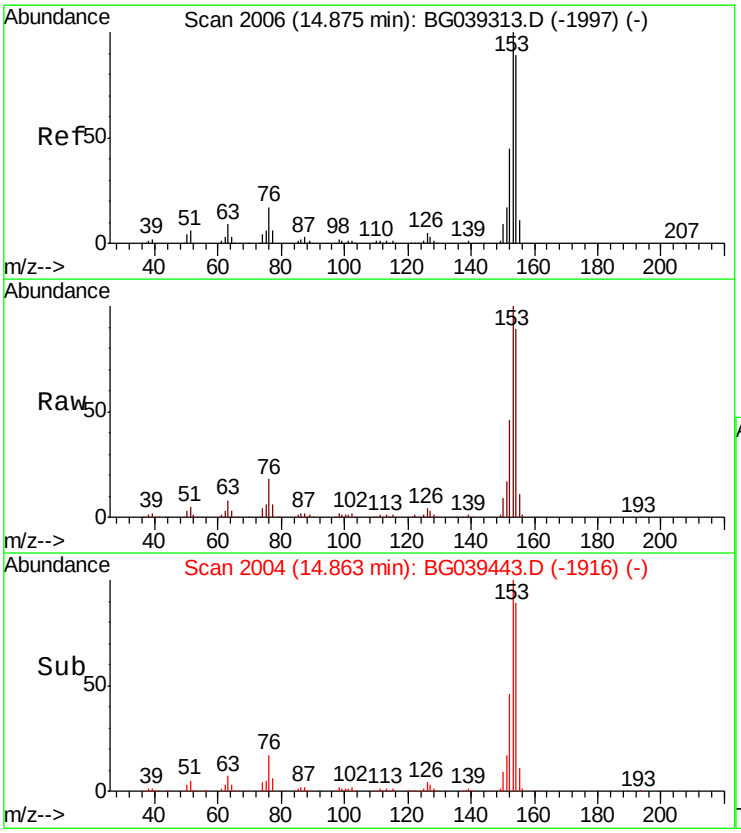
#51
2,6-Dinitrotoluene
Concen: 54.413 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:165 Resp: 134896

Ion	Ratio	Lower	Upper
165	100		
63	53.2	47.0	70.6
89	55.4	45.8	68.8

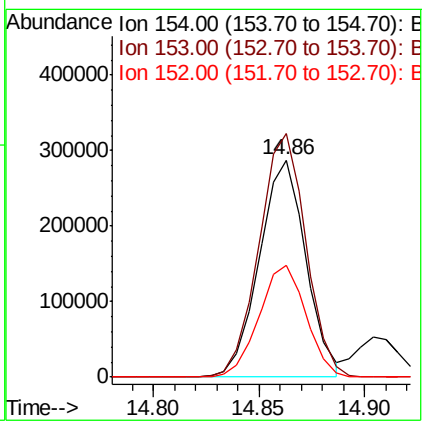


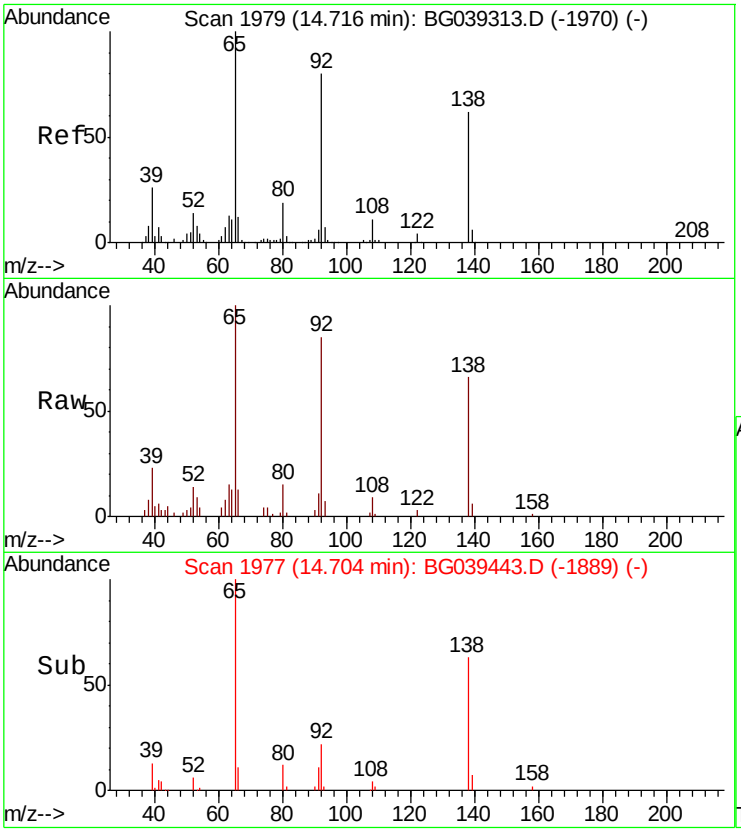


#52
Acenaphthene
Concen: 44.632 ng
RT: 14.86 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:154 Resp: 441166

Ion	Ratio	Lower	Upper
154	100		
153	112.3	90.1	135.1
152	51.3	40.9	61.3



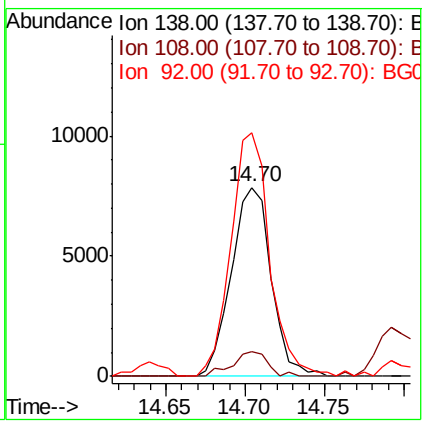


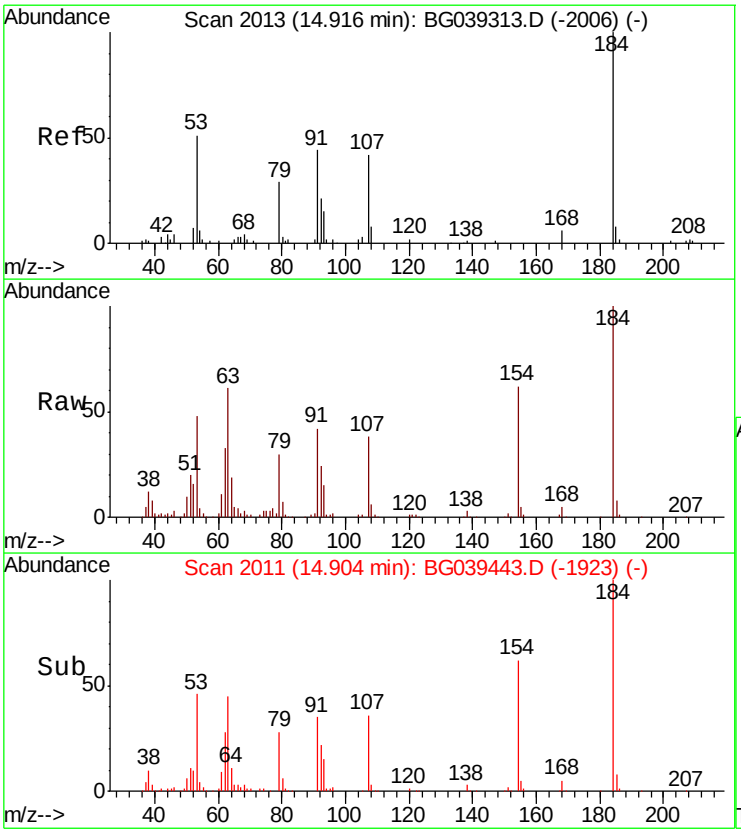
#53
3-Nitroaniline
Concen: 10.378 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:138 Resp: 13692

Ion	Ratio	Lower	Upper
138	100		
108	13.1	13.8	20.8#
92	129.1	103.7	155.5

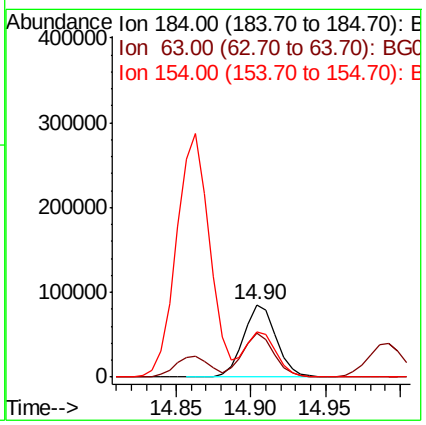


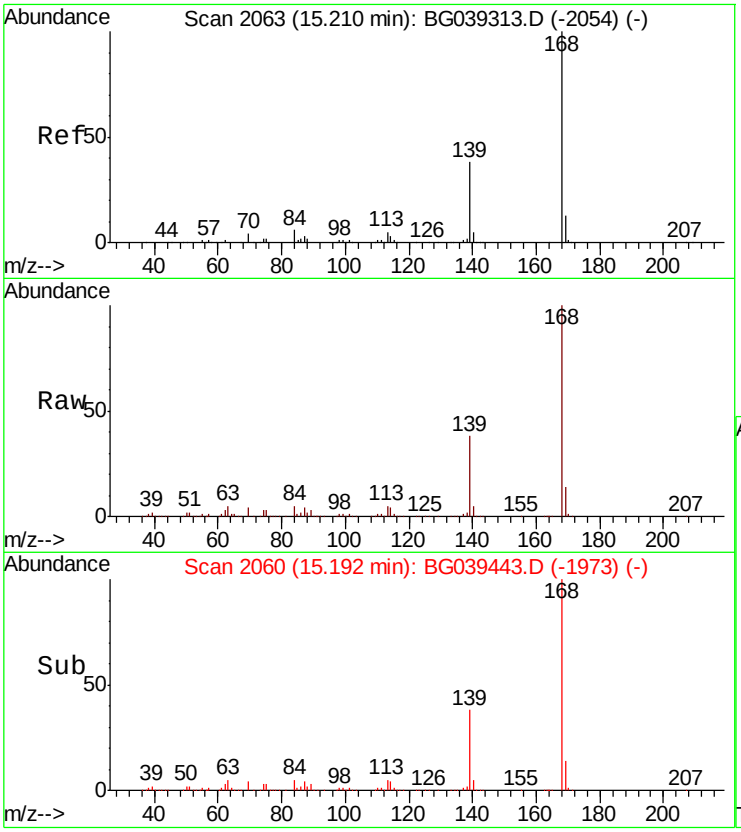


#54
2,4-Dinitrophenol
Concen: 104.229 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:184 Resp: 128818

Ion	Ratio	Lower	Upper
184	100		
63	60.5	50.9	76.3
154	62.0	53.0	79.6



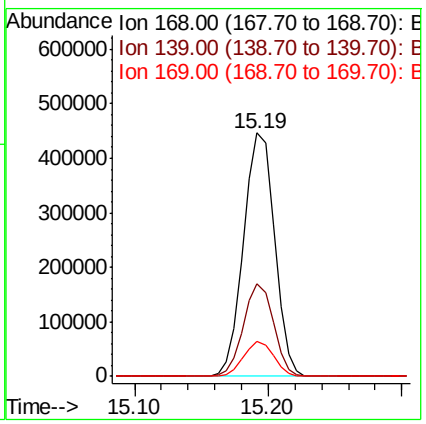


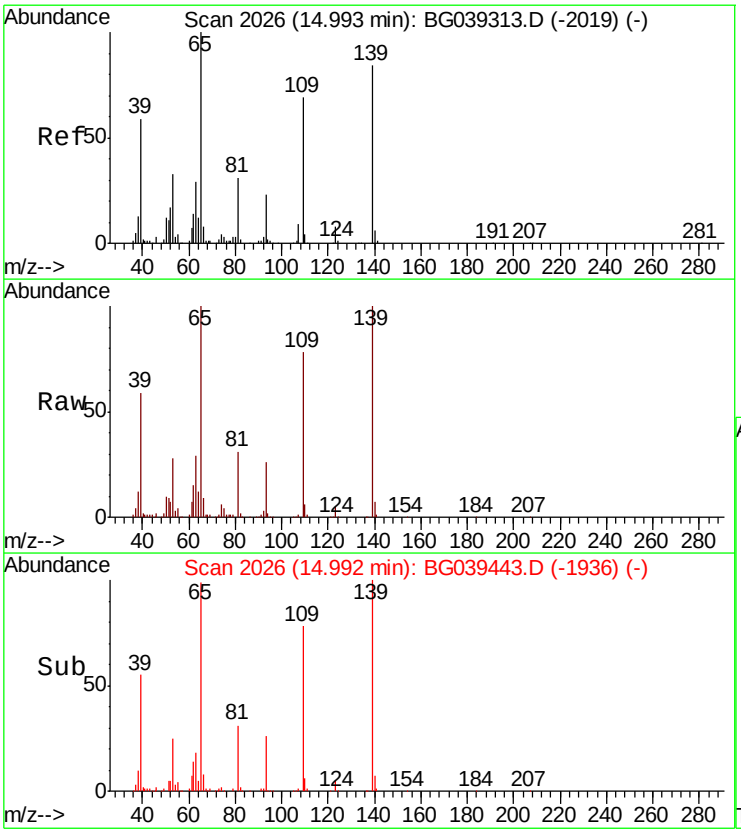
#55
Dibenzofuran
Concen: 45.071 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:168 Resp: 714300

Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.1	45.1
169	14.4	10.6	16.0

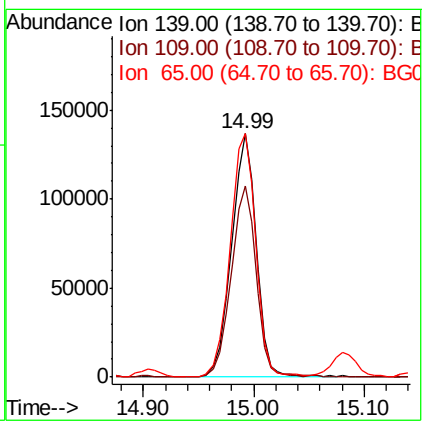


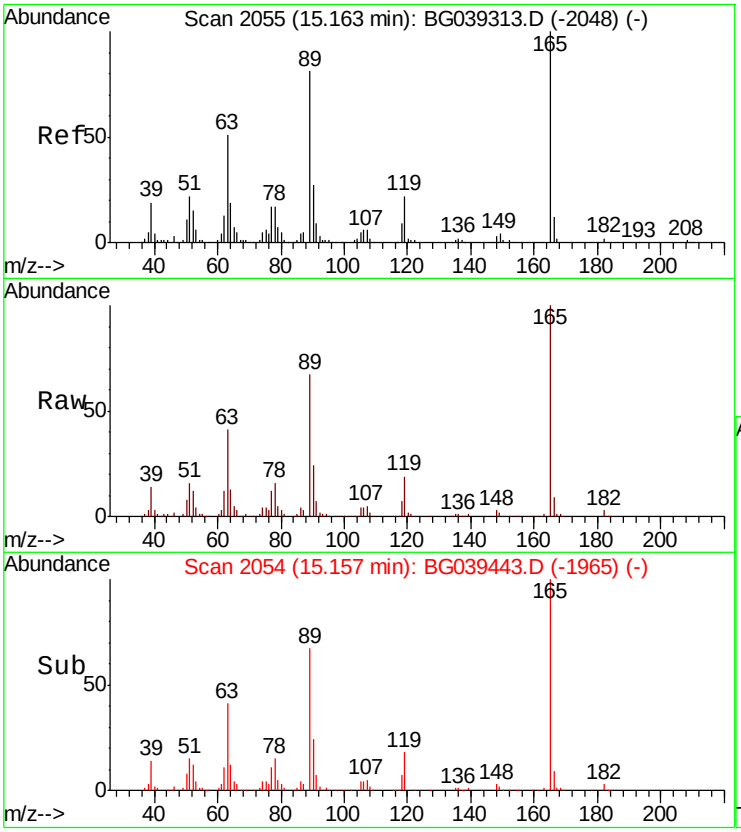


#56
4-Nitrophenol
Concen: 90.643 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:139 Resp: 215371

Ion	Ratio	Lower	Upper
139	100		
109	78.4	61.9	101.9
65	100.0	99.1	139.1



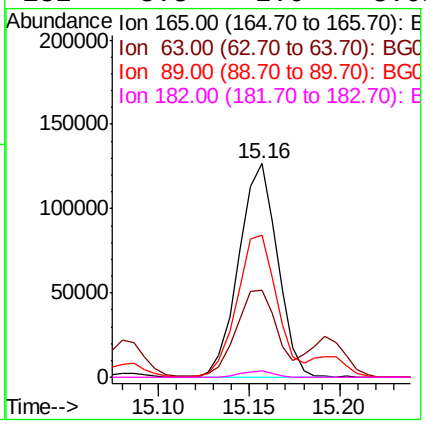


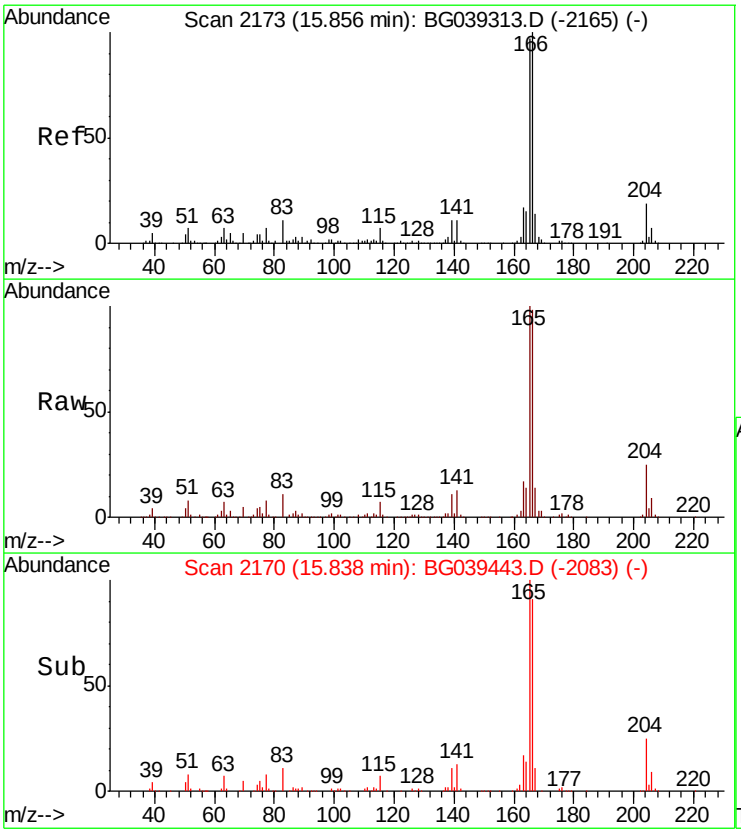
#57
2,4-Dinitrotoluene
Concen: 58.503 ng
RT: 15.16 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:165 Resp: 188757

Ion	Ratio	Lower	Upper
165	100		
63	40.9	41.0	61.6#
89	66.8	64.6	96.8
182	3.3	2.0	3.0#

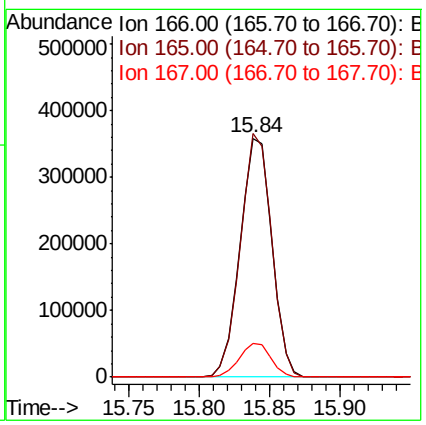


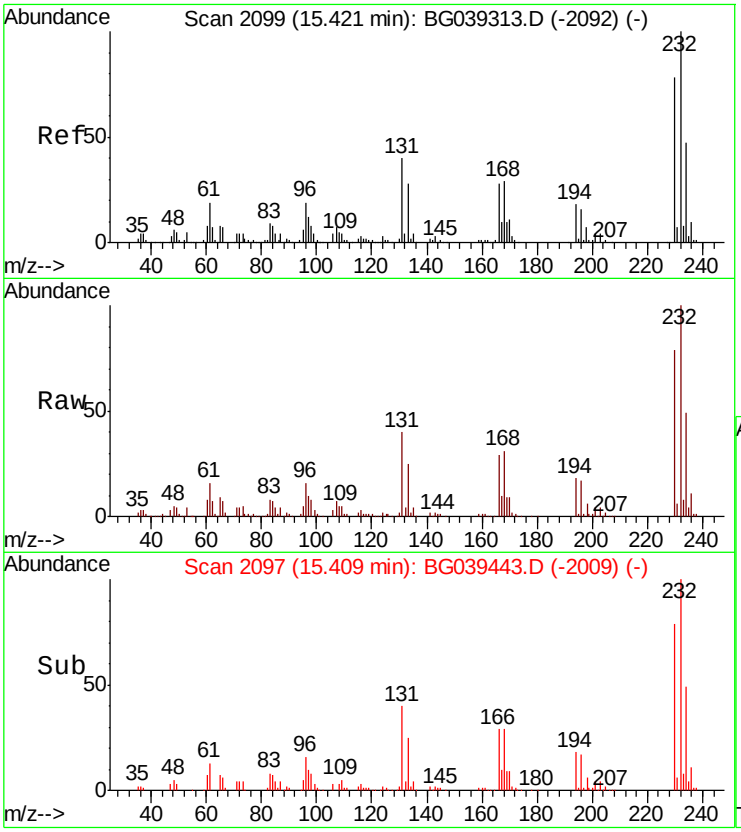


#58
Fluorene
Concen: 48.024 ng
RT: 15.84 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:166 Resp: 567369

Ion	Ratio	Lower	Upper
166	100		
165	101.9	77.9	116.9
167	13.8	10.8	16.2



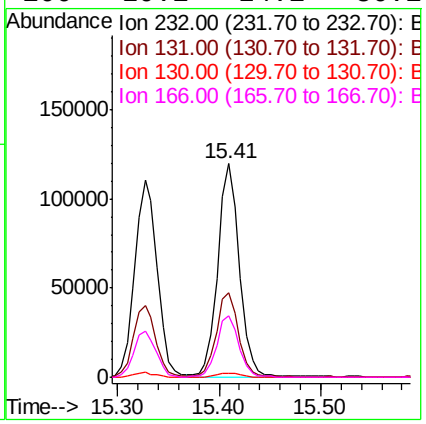


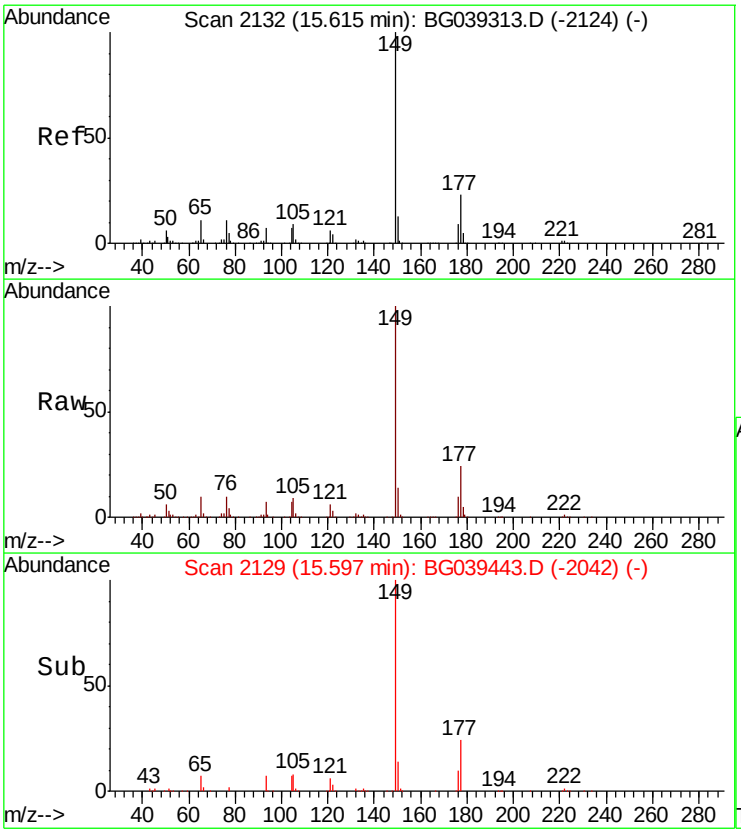
#59
2,3,4,6-Tetrachlorophenol
Concen: 57.226 ng
RT: 15.41 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:232 Resp: 177131

Ion	Ratio	Lower	Upper
232	100		
131	40.3	34.9	52.3
130	2.2	2.0	3.0
166	29.1	24.1	36.1

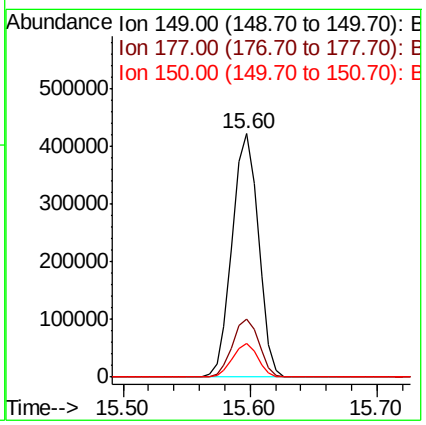


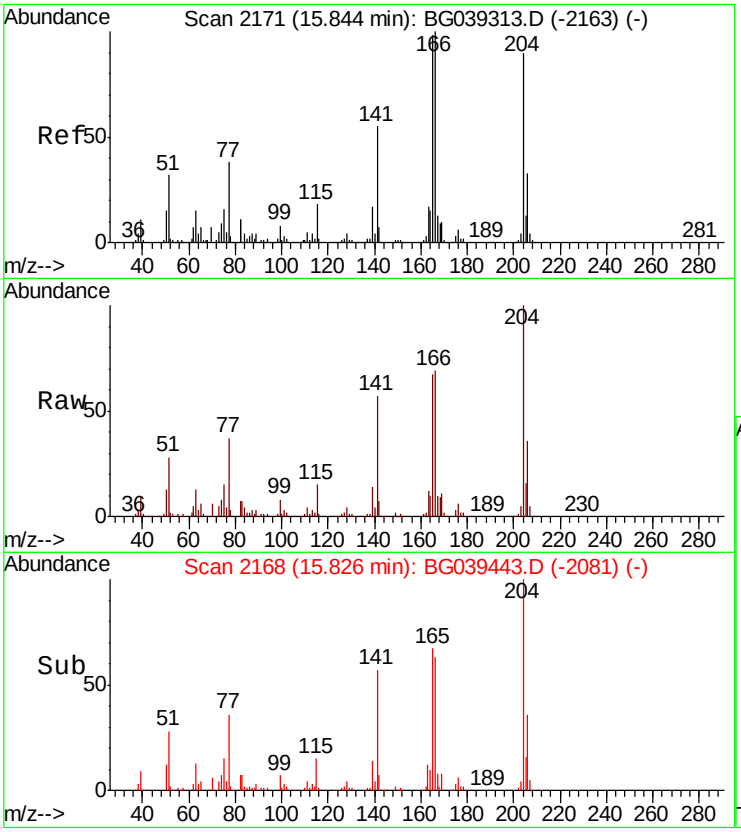


#60
Diethylphthalate
Concen: 44.842 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:149 Resp: 603735

Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.3	27.5
150	13.7	10.2	15.2



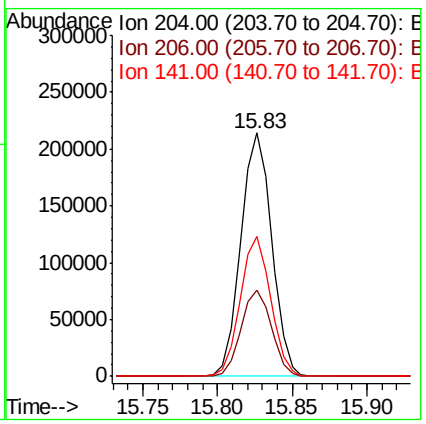


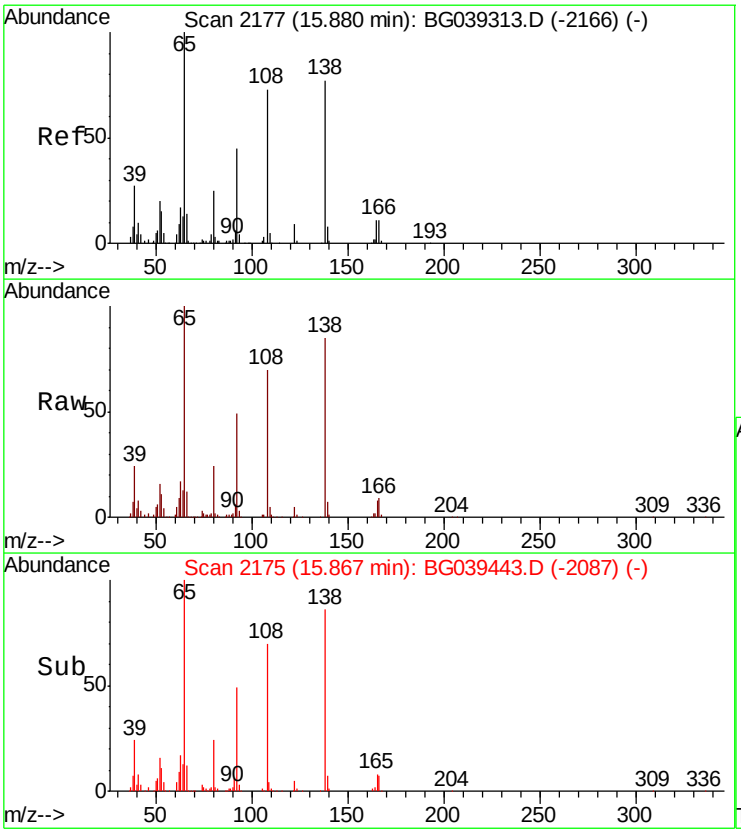
#61
4-Chlorophenyl-phenylether
Concen: 45.754 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:204 Resp: 306077

Ion	Ratio	Lower	Upper
204	100		
206	35.6	29.2	43.8
141	57.2	49.0	73.4

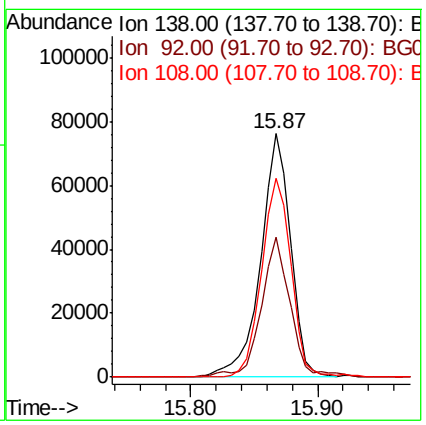


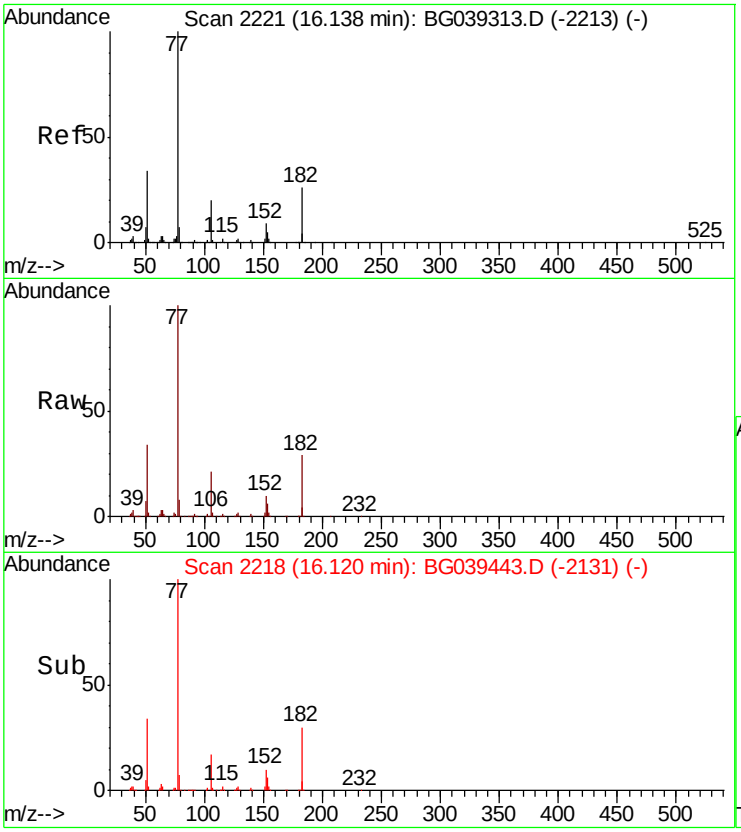


#62
4-Nitroaniline
Concen: 45.918 ng
RT: 15.87 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:138 Resp: 124841

Ion	Ratio	Lower	Upper
138	100		
92	57.3	38.7	78.7
108	81.9	74.6	114.6



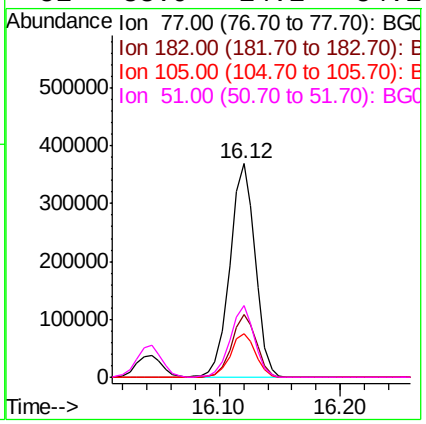


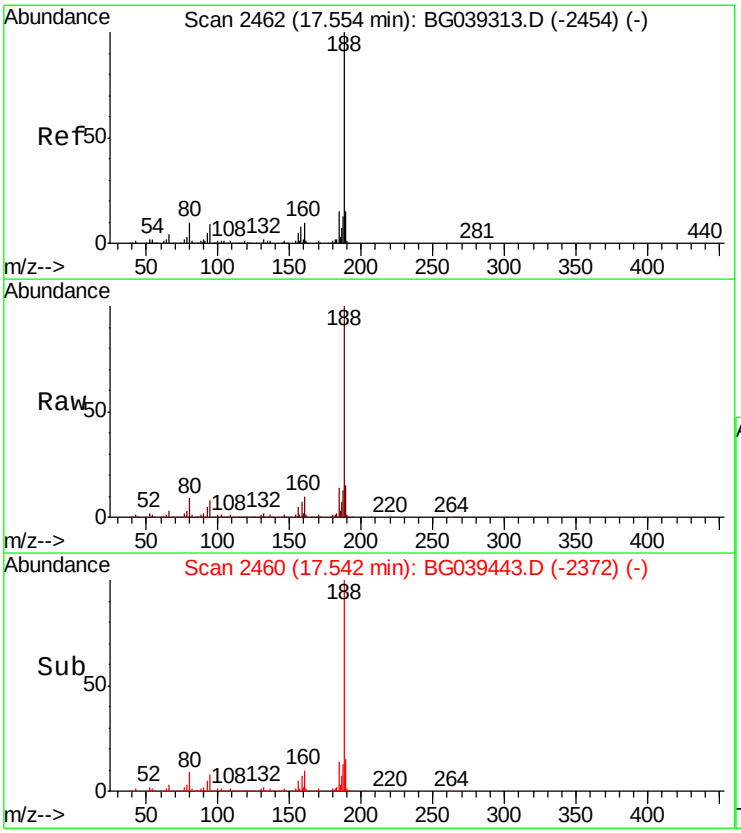
#63
Azobenzene
Concen: 40.676 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.02 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion: 77 Resp: 535270

Ion	Ratio	Lower	Upper
77	100		
182	29.1	6.4	46.4
105	20.6	0.0	39.8
51	33.9	14.1	54.1

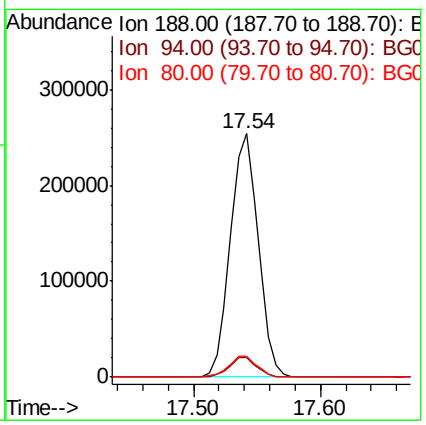


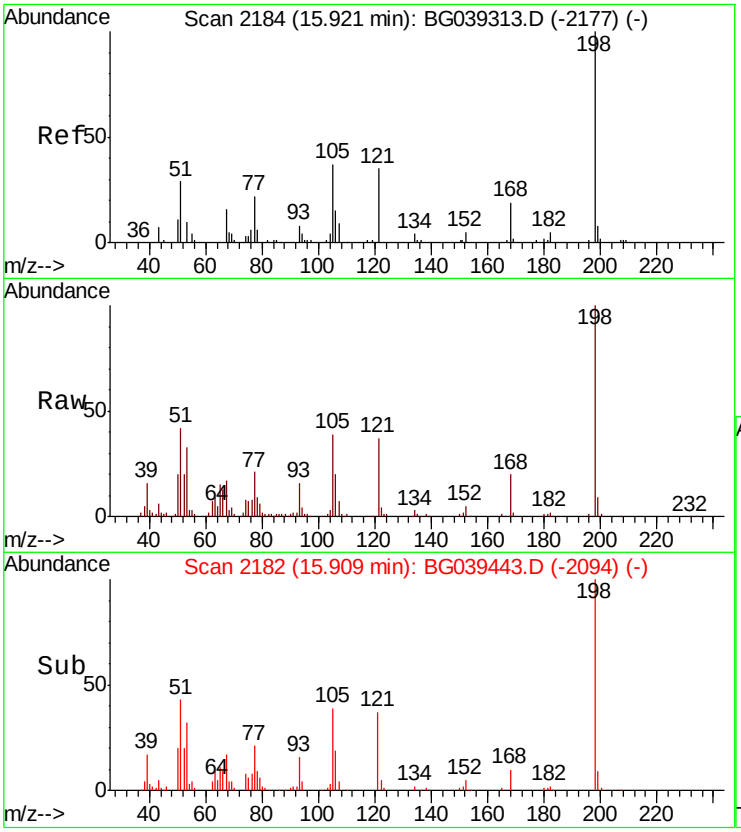


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:188 Resp: 384740

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.9	10.3
80	8.6	8.1	12.1



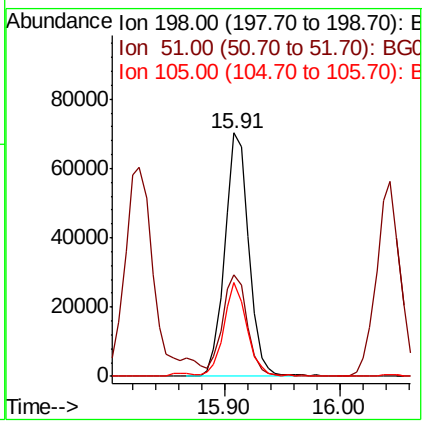


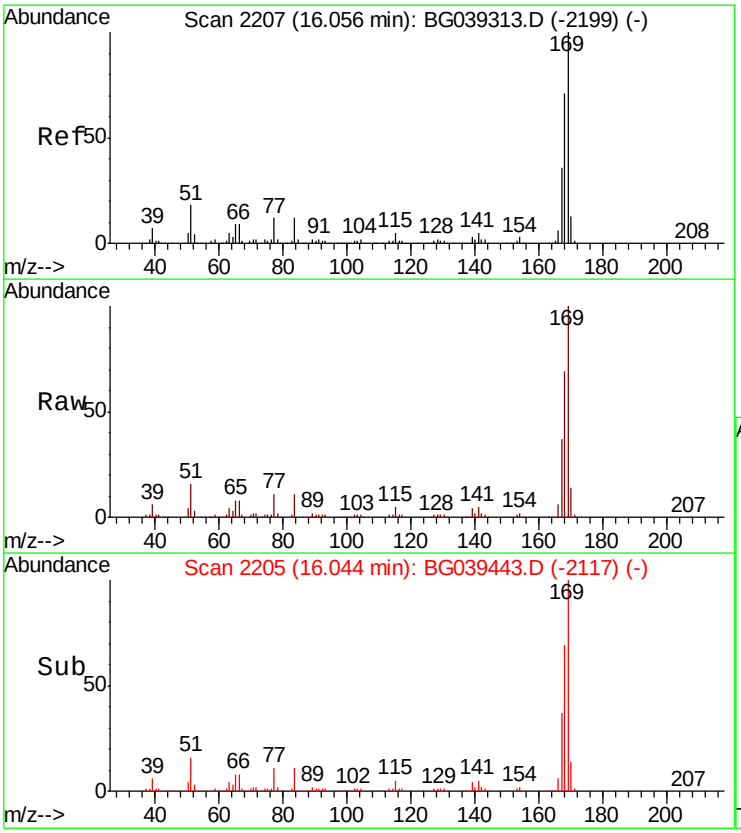
#65
4,6-Dinitro-2-methylphenol
Concen: 60.402 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:198 Resp: 100927

Ion	Ratio	Lower	Upper
198	100		
51	41.7	27.4	67.4
105	38.7	19.7	59.7

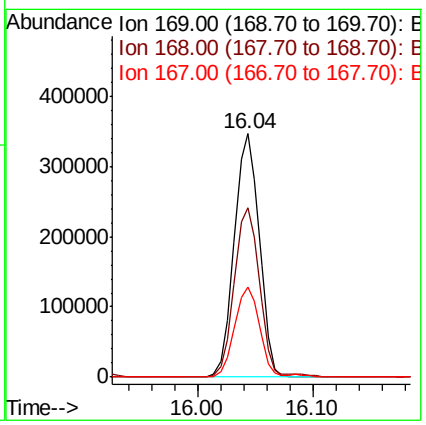


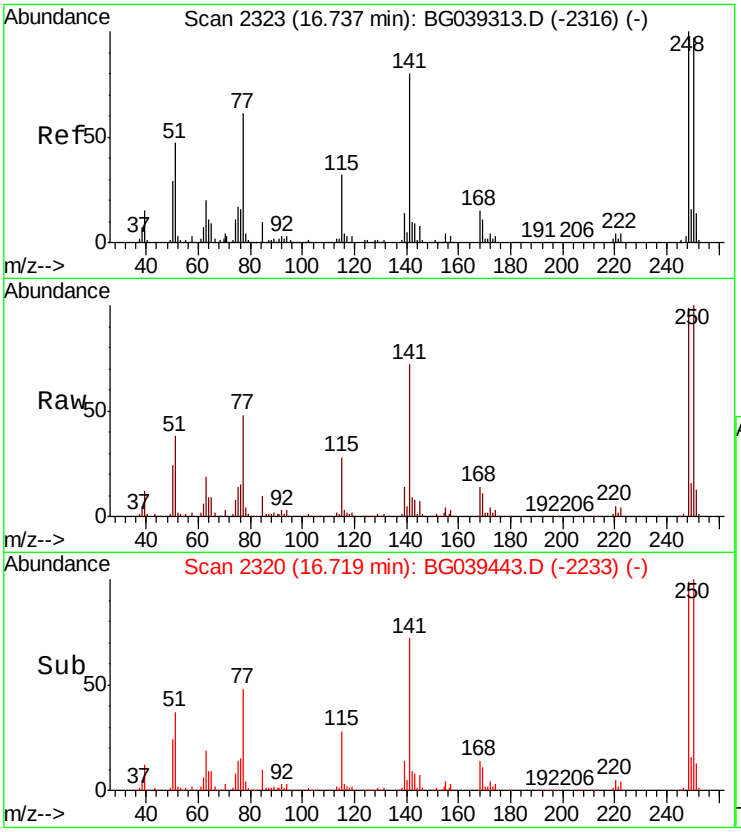


#66
n-Nitrosodiphenylamine
Concen: 44.393 ng
RT: 16.04 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:169 Resp: 519333

Ion	Ratio	Lower	Upper
169	100		
168	69.5	56.6	85.0
167	36.8	28.8	43.2



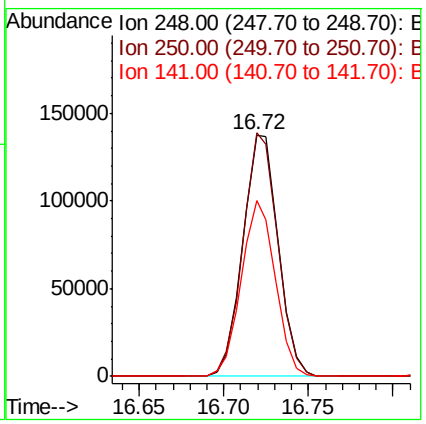


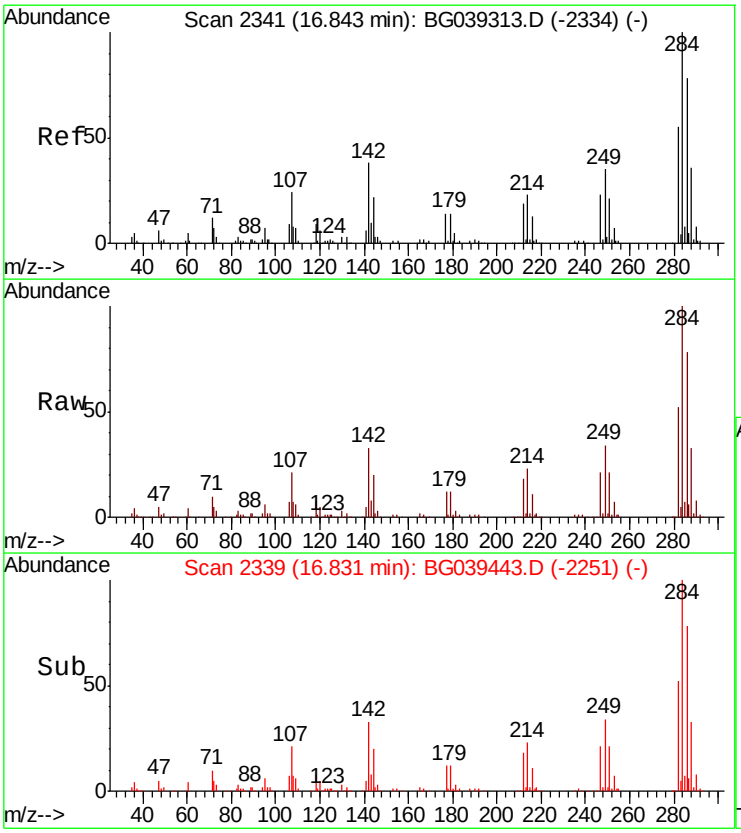
#67
4-Bromophenyl-phenylether
Concen: 47.002 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:248 Resp: 200615

Ion	Ratio	Lower	Upper
248	100		
250	100.8	77.6	116.4
141	72.7	63.9	95.9

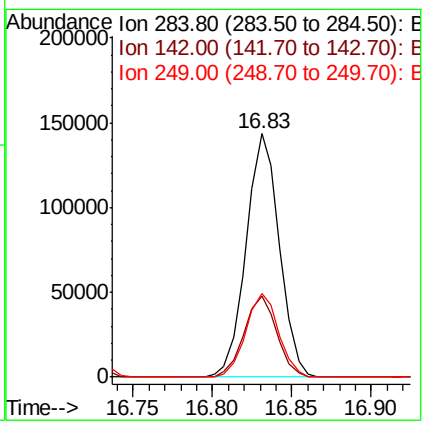


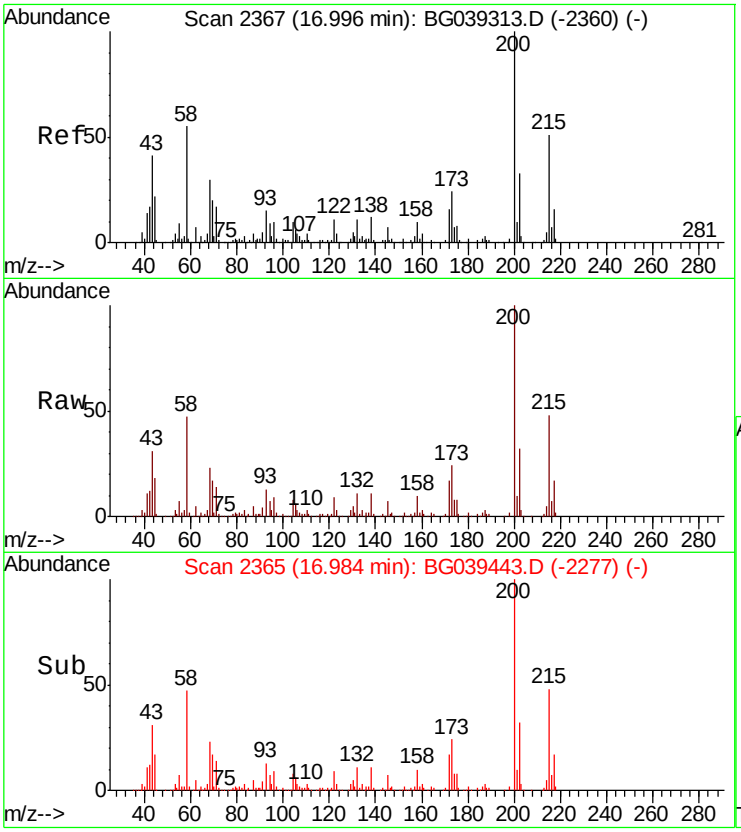


#68
Hexachlorobenzene
Concen: 48.777 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:284 Resp: 208879

Ion	Ratio	Lower	Upper
284	100		
142	33.4	30.6	45.8
249	34.3	28.2	42.2



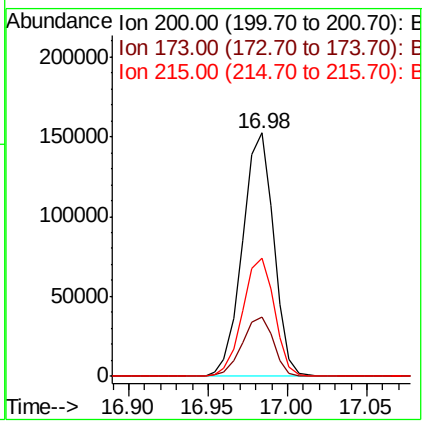


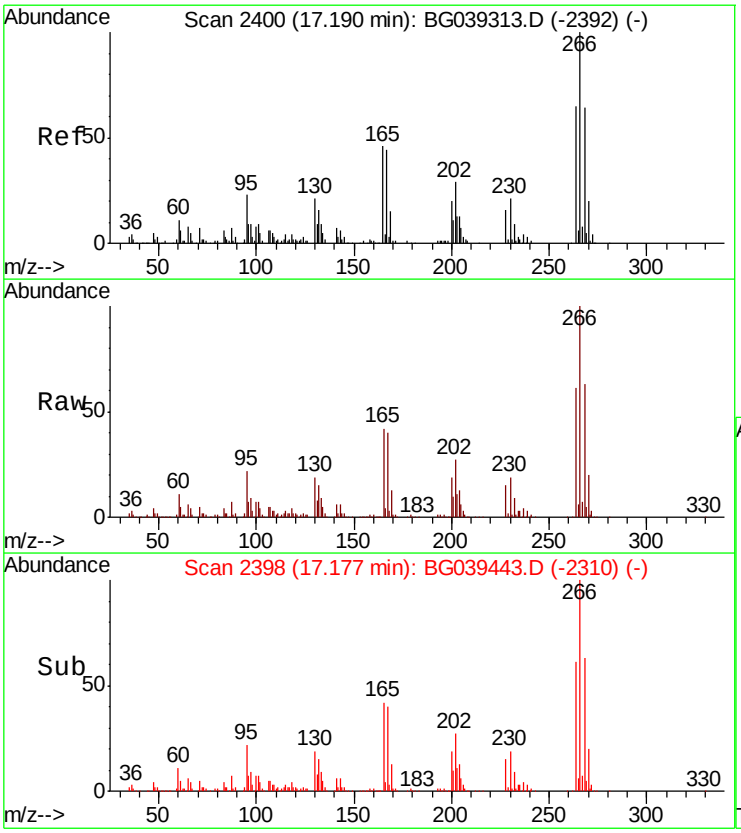
#69
Atrazine
Concen: 48.895 ng
RT: 16.98 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:200 Resp: 209034

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

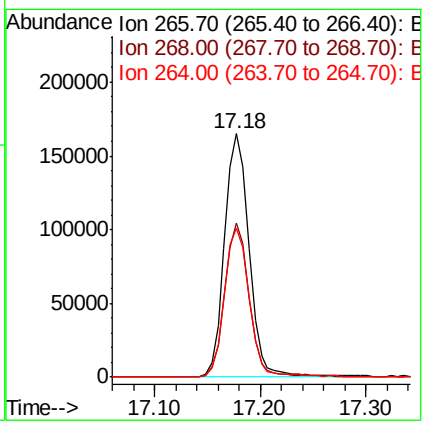


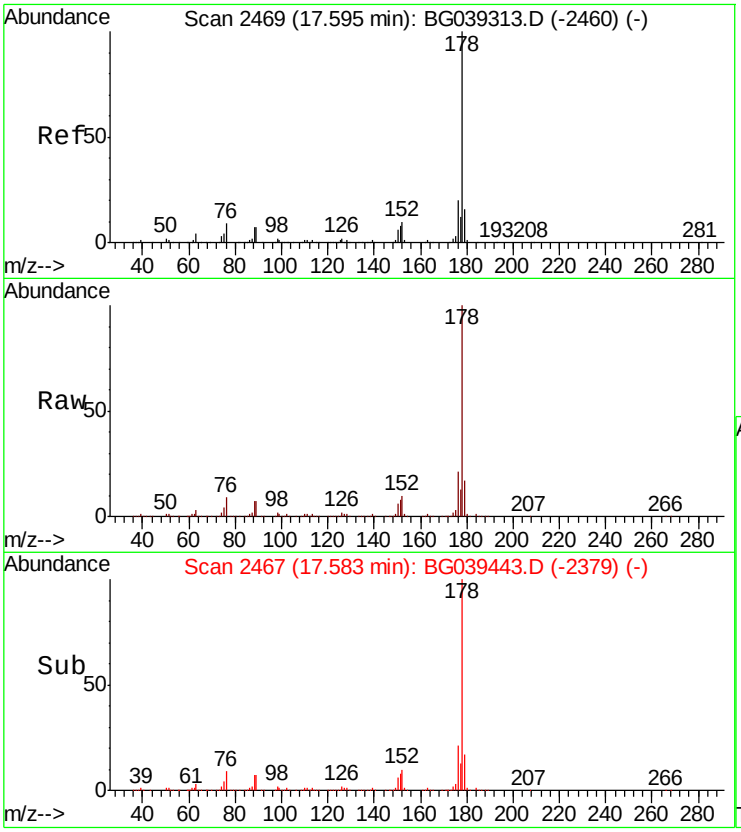


#70
Pentachlorophenol
Concen: 89.353 ng
RT: 17.18 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:266 Resp: 265943

Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	61.4	52.1	78.1



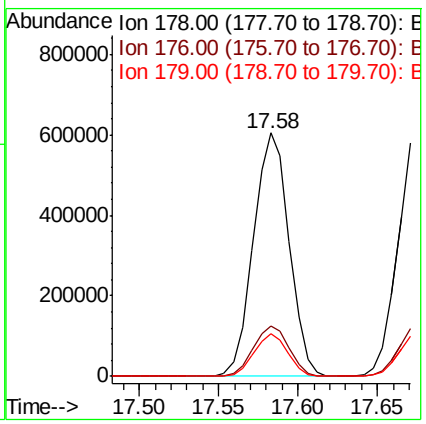


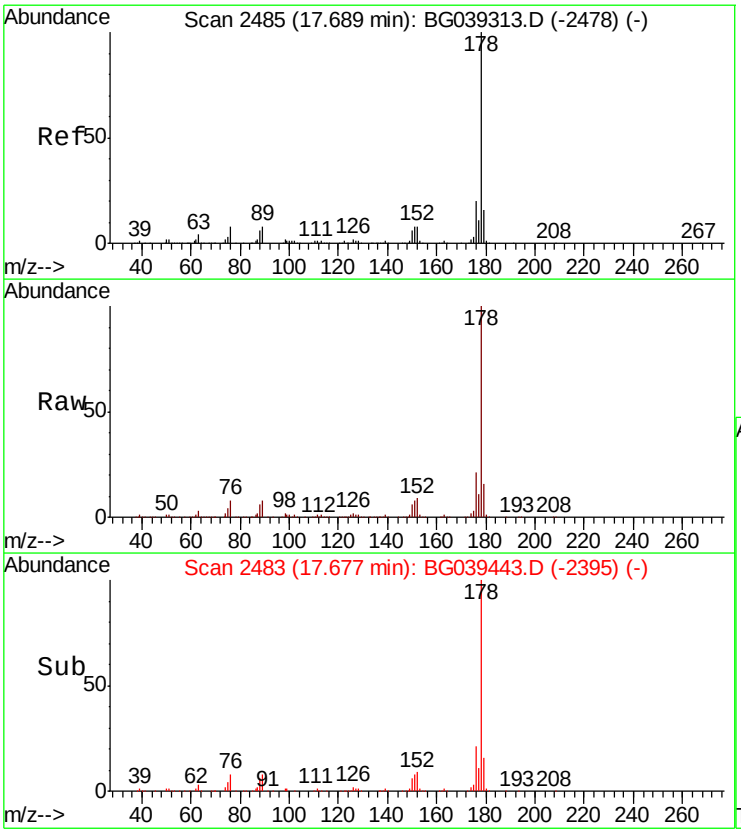
#71
Phenanthrene
Concen: 47.491 ng
RT: 17.58 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:178 Resp: 945692

Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.2	24.4
179	17.3	12.6	19.0

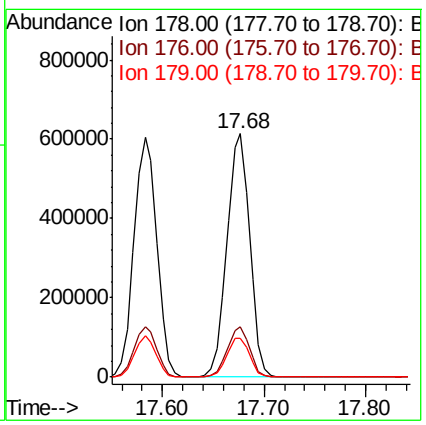


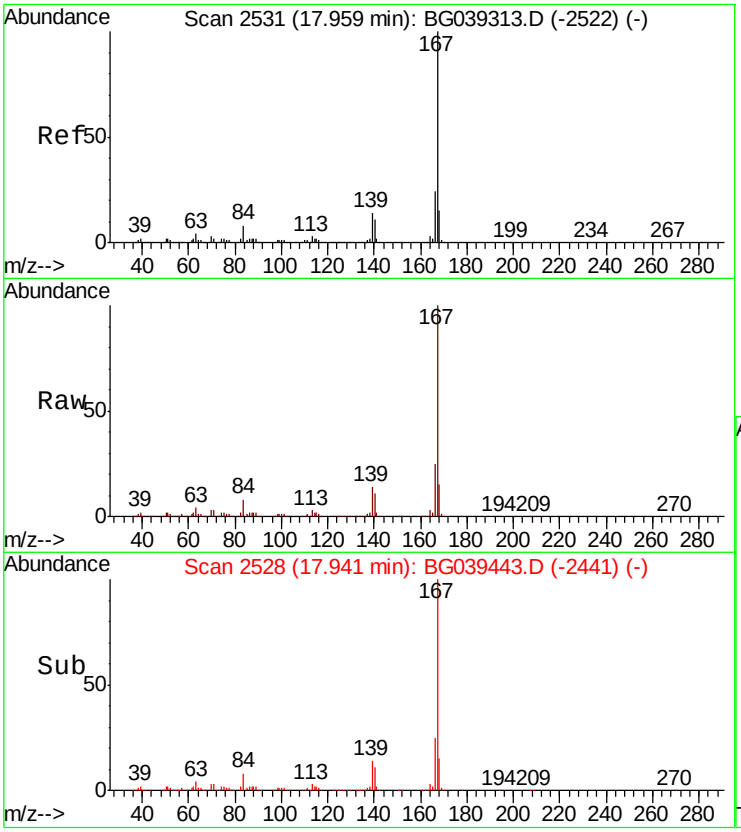


#72
Anthracene
Concen: 48.713 ng
RT: 17.68 min Scan# 2483
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:178 Resp: 955476

Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.8	23.6
179	16.1	12.5	18.7



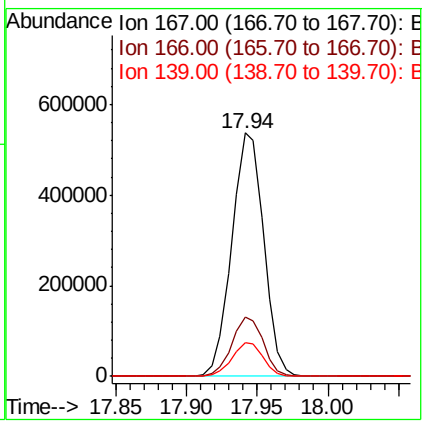


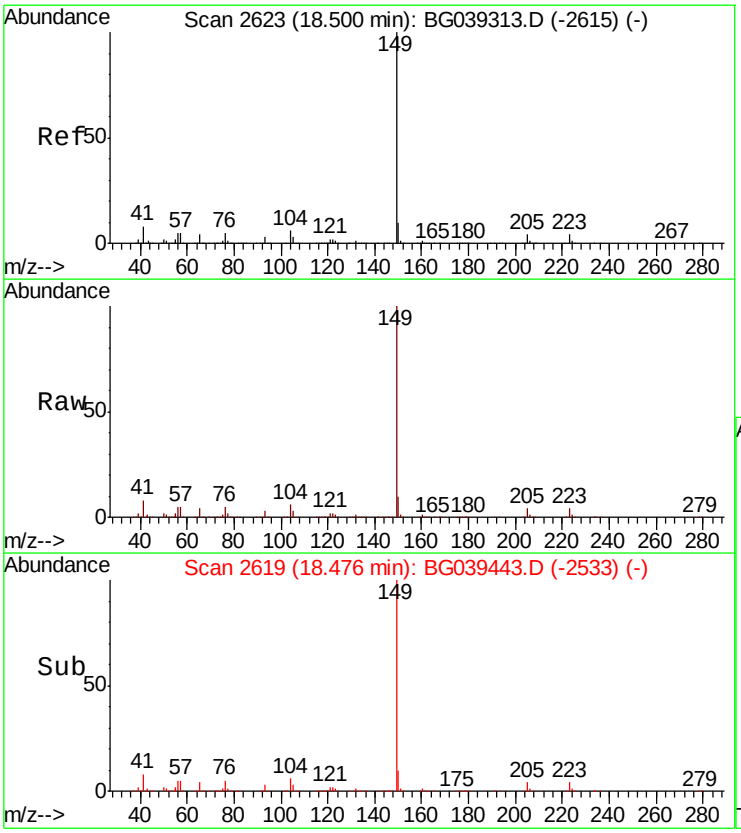
#73
Carbazole
Concen: 43.266 ng
RT: 17.94 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:167 Resp: 846919

Ion	Ratio	Lower	Upper
167	100		
166	24.6	19.4	29.2
139	13.9	10.8	16.2

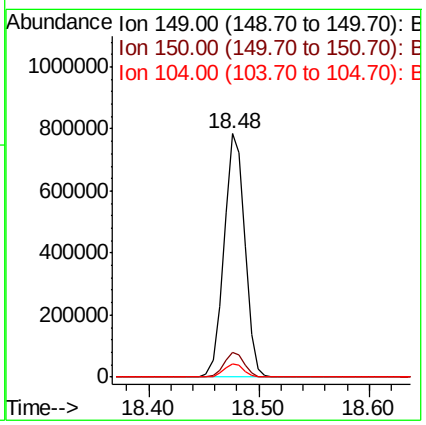


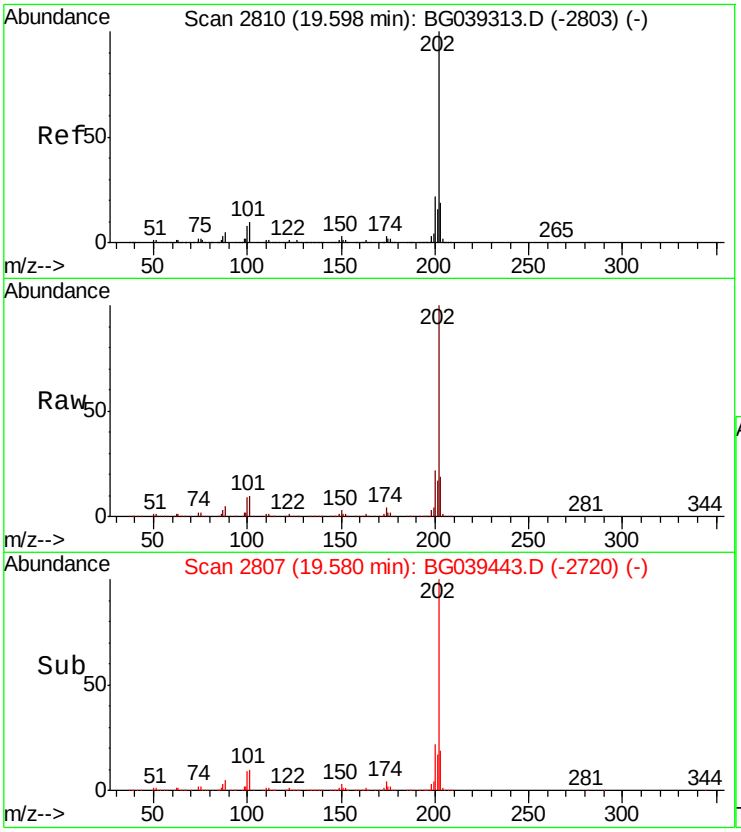


#74
Di-n-butylphthalate
Concen: 45.214 ng
RT: 18.48 min Scan# 2619
Delta R.T. -0.02 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:149 Resp: 1032535

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.7	11.5
104	5.6	4.5	6.7



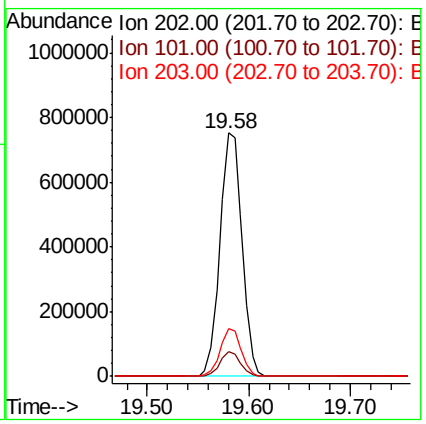


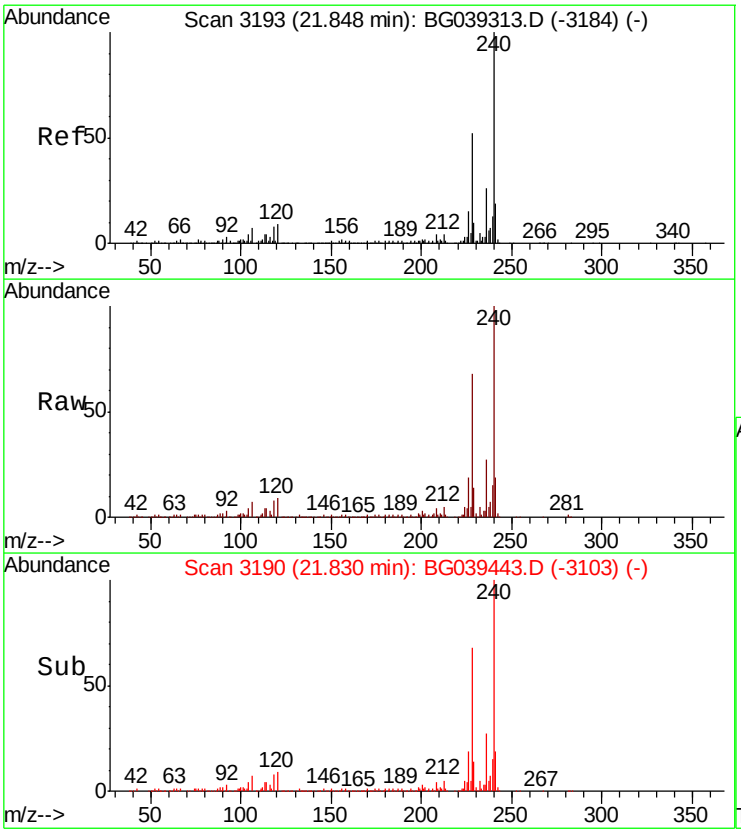
#75
Fluoranthene
Concen: 48.973 ng
RT: 19.58 min Scan# 2807
Delta R.T. -0.02 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:202 Resp: 1131899

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	30.0
203	19.4	0.0	38.9

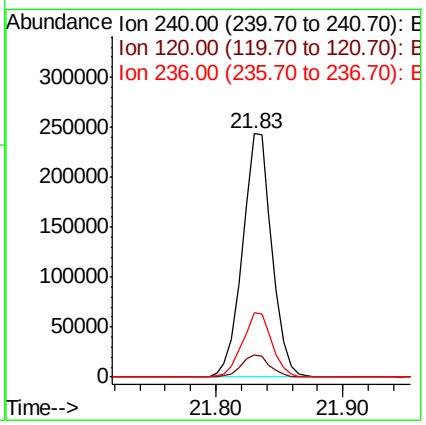


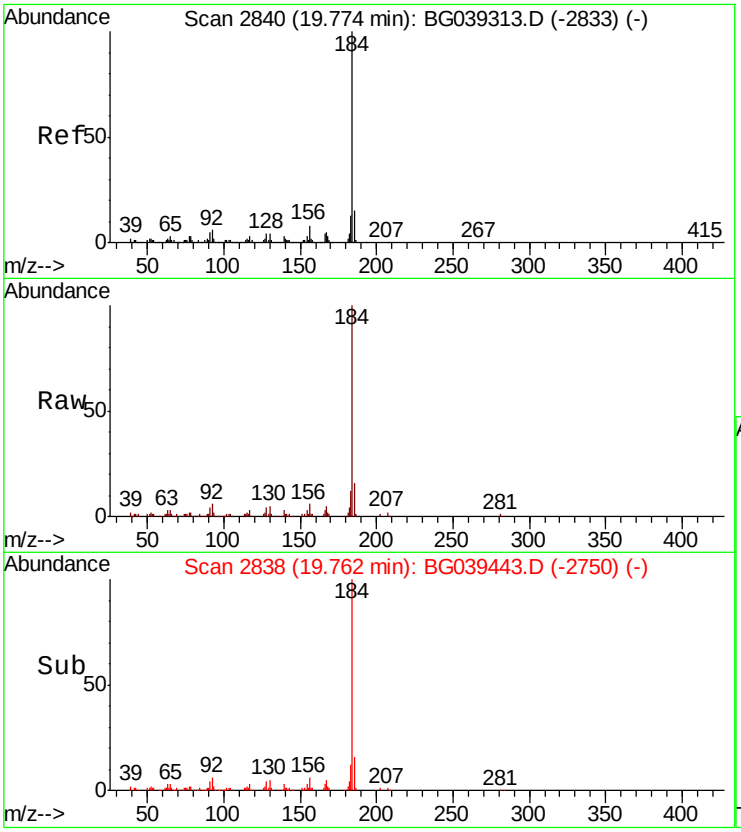


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.83 min Scan# 3190
Delta R.T. -0.02 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:240 Resp: 391791

Ion	Ratio	Lower	Upper
240	100		
120	9.1	7.0	10.6
236	26.7	21.0	31.4



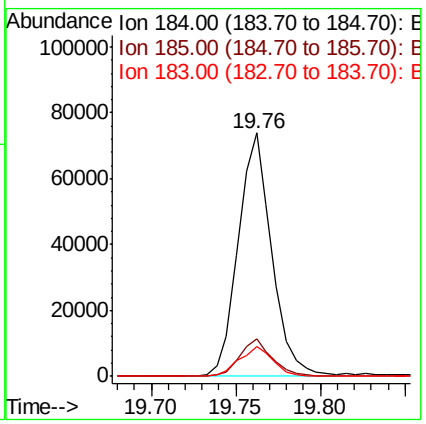


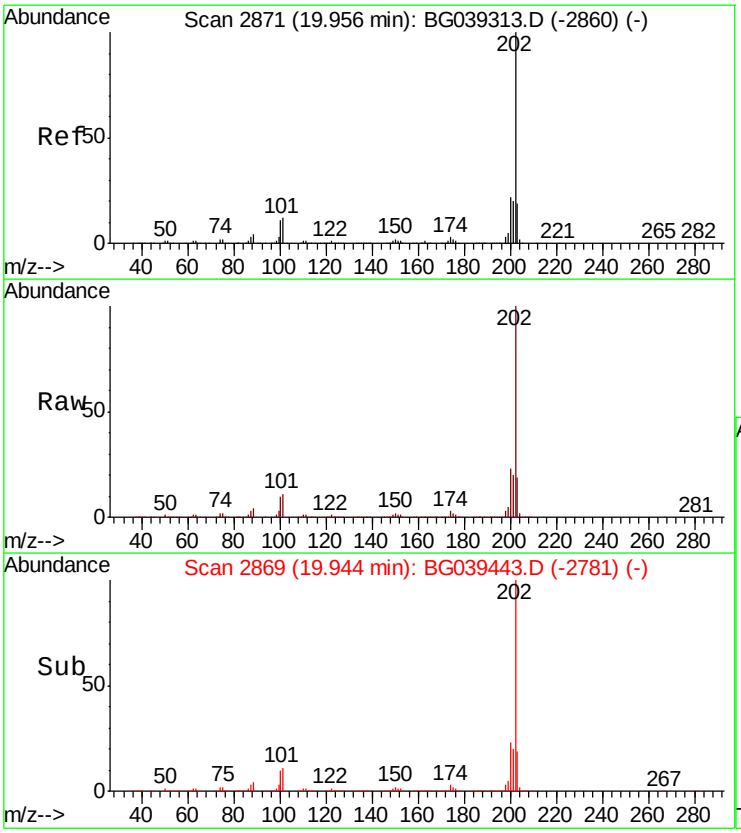
#77
Benzidine
Concen: 7.934 ng
RT: 19.76 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:184 Resp: 101907

Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.2	18.2
183	12.2	10.6	15.8

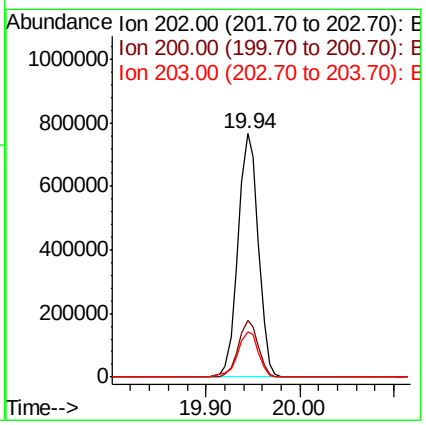


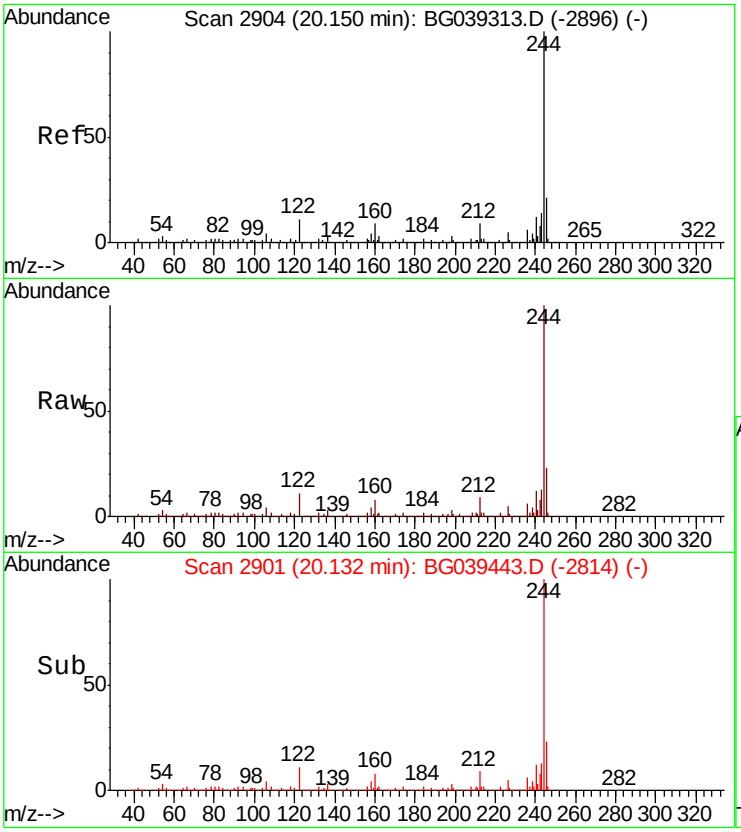


#78
Pyrene
Concen: 47.065 ng
RT: 19.94 min Scan# 2869
Delta R.T. -0.01 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:202 Resp: 1147909

Ion	Ratio	Lower	Upper
202	100		
200	23.1	17.8	26.8
203	18.7	15.3	22.9



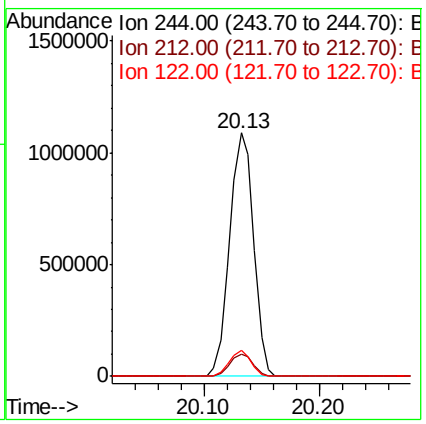


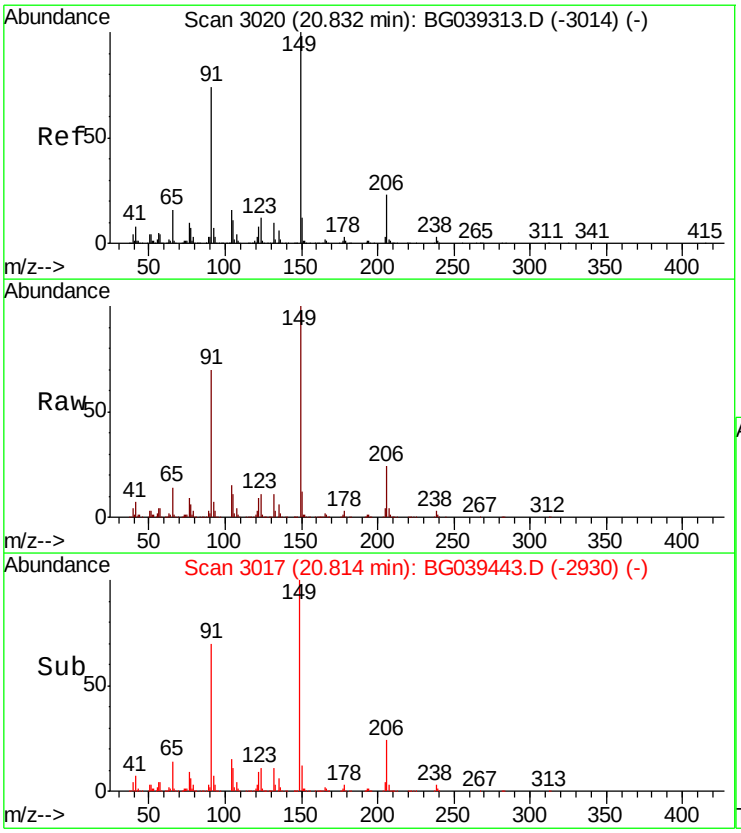
#79
Terphenyl-d14
Concen: 84.470 ng
RT: 20.13 min Scan# 2901
Delta R.T. -0.02 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:244 Resp: 1563503

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.3	10.9
122	10.6	8.4	12.6

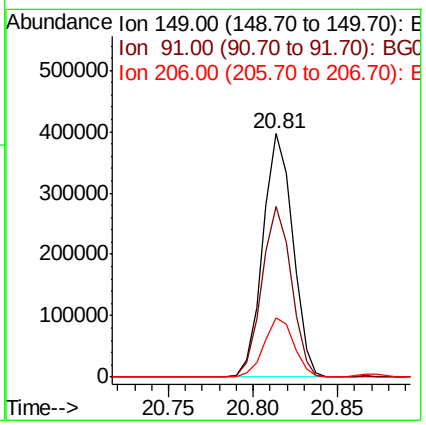


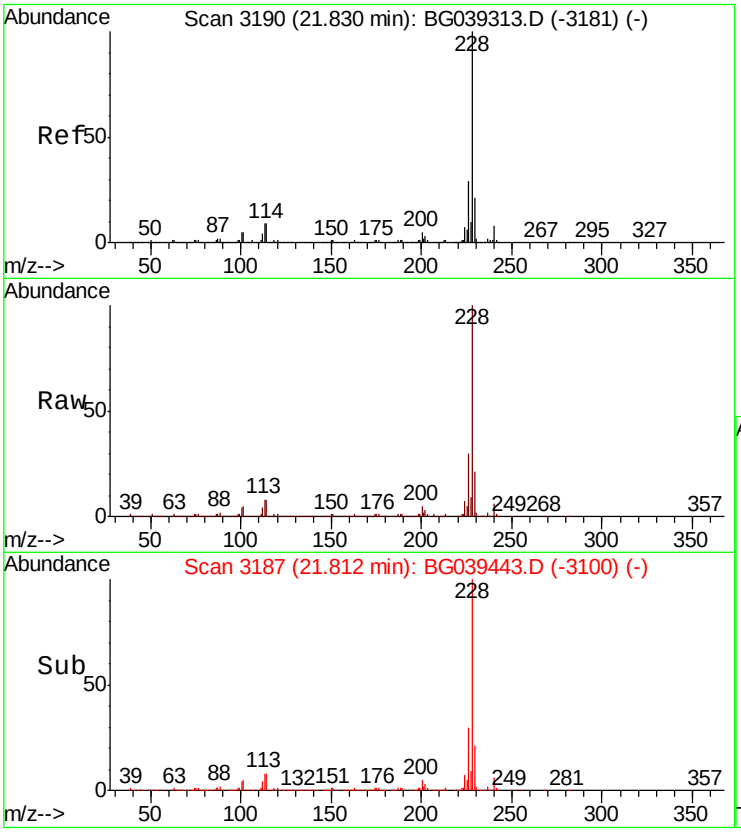


#80
Butylbenzylphthalate
Concen: 47.154 ng
RT: 20.81 min Scan# 3017
Delta R.T. -0.02 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:149 Resp: 485152

Ion	Ratio	Lower	Upper
149	100		
91	69.9	59.5	89.3
206	24.2	18.6	27.8



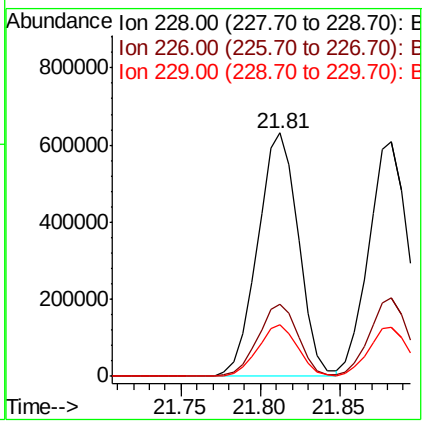


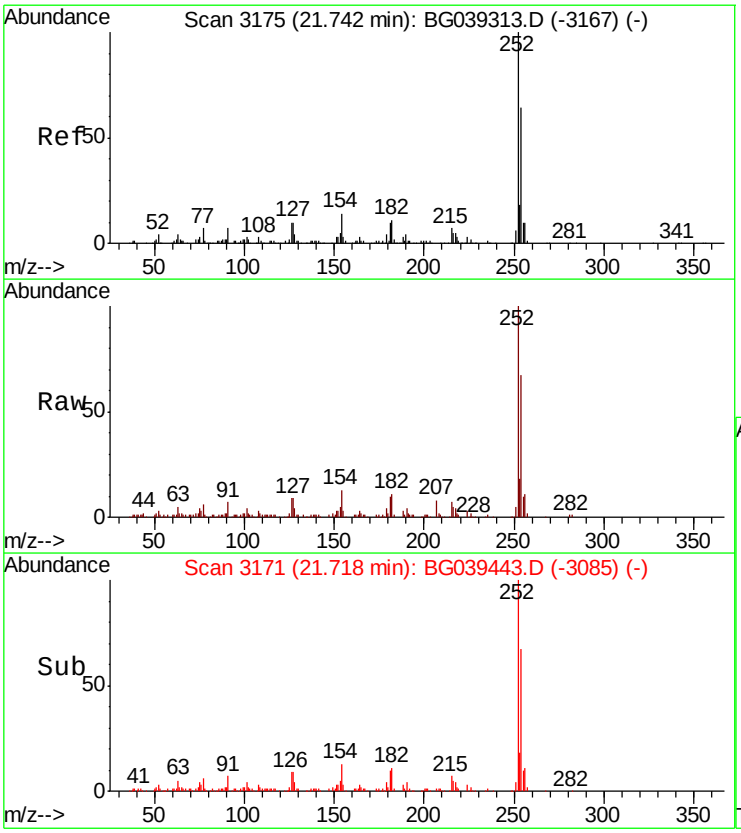
#81
Benzo(a)anthracene
Concen: 48.721 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.02 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:228 Resp: 1127914

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.0	34.6
229	21.1	16.9	25.3

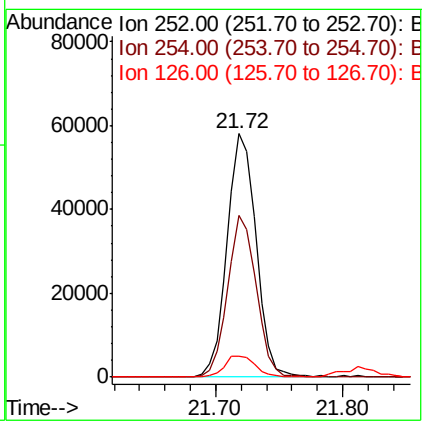


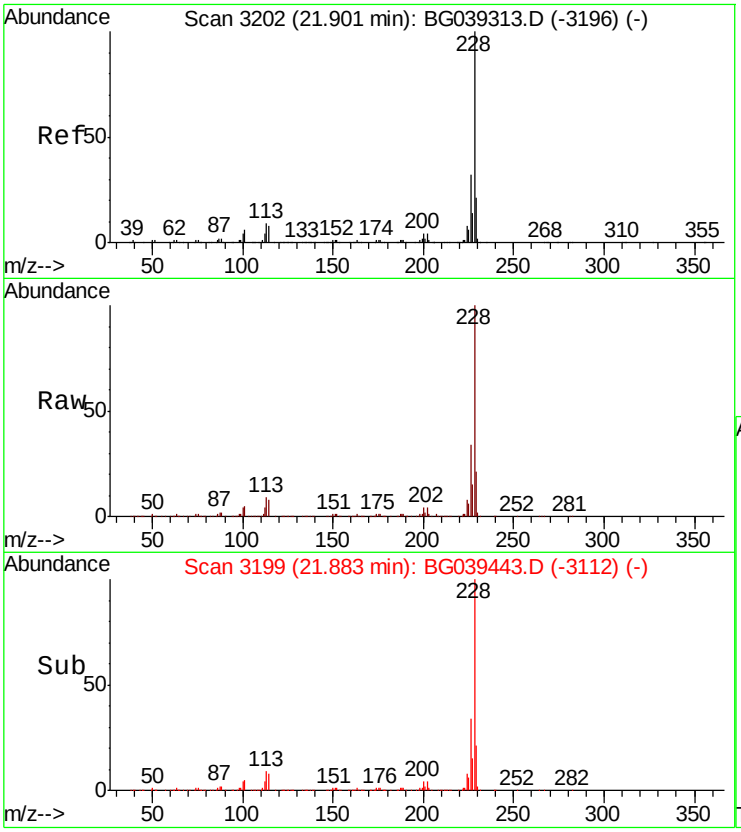


#82
3,3'-Dichlorobenzidine
Concen: 10.706 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.02 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:252 Resp: 91899

Ion	Ratio	Lower	Upper
252	100		
254	66.5	51.3	76.9
126	8.7	8.0	12.0



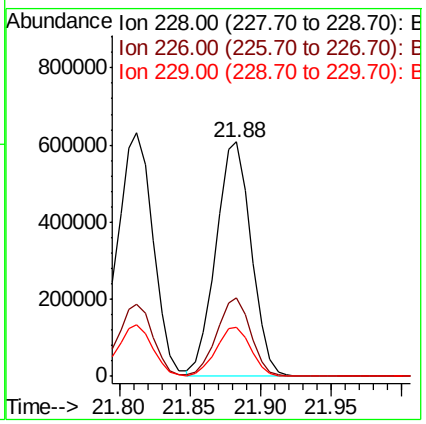


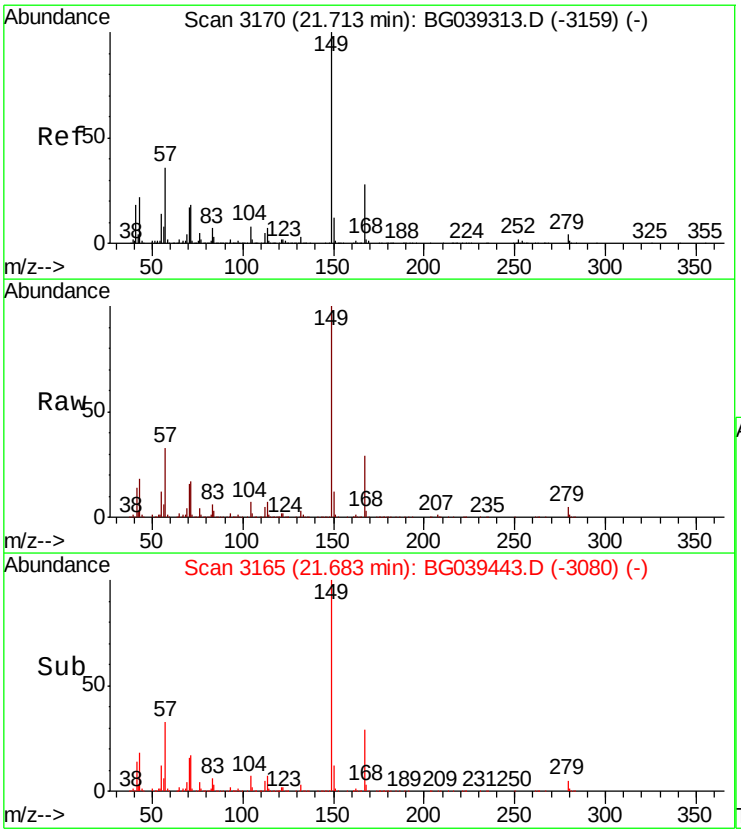
#83
Chrysene
Concen: 47.768 ng
RT: 21.88 min Scan# 3199
Delta R.T. -0.02 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:228 Resp: 1052707

Ion	Ratio	Lower	Upper
228	100		
226	33.6	25.8	38.6
229	21.0	16.6	25.0

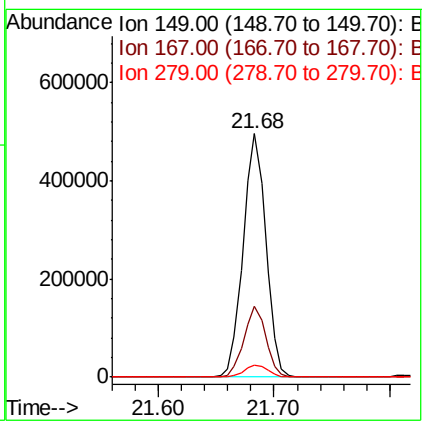


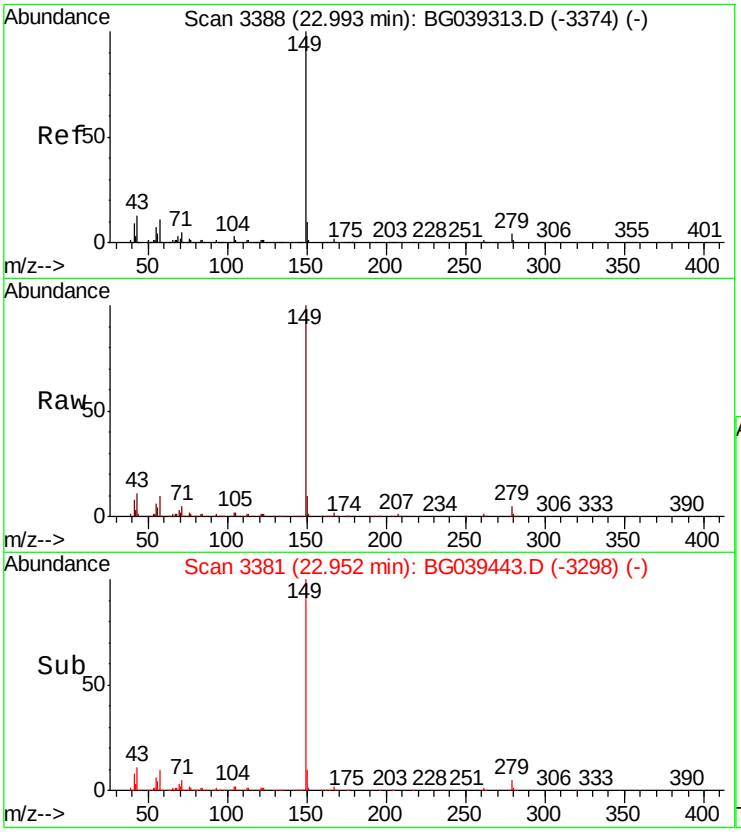


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.162 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.03 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:149 Resp: 677569

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.6	34.0
279	5.0	3.5	5.3



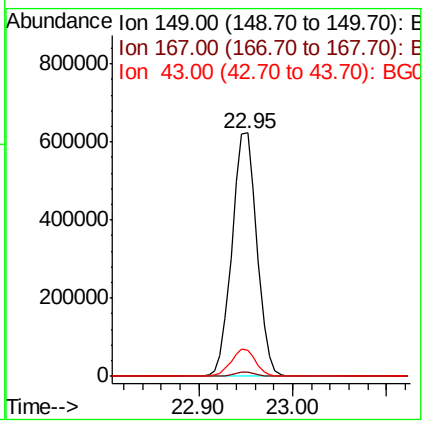


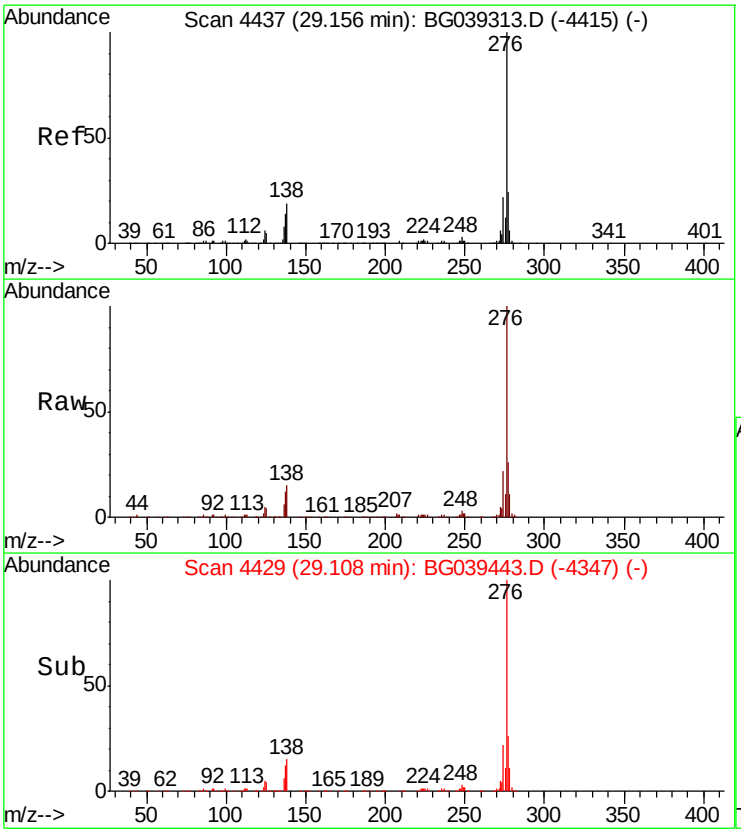
#85
Di-n-octyl phthalate
Concen: 47.080 ng
RT: 22.95 min Scan# 3381
Delta R.T. -0.04 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:149 Resp: 1141680

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

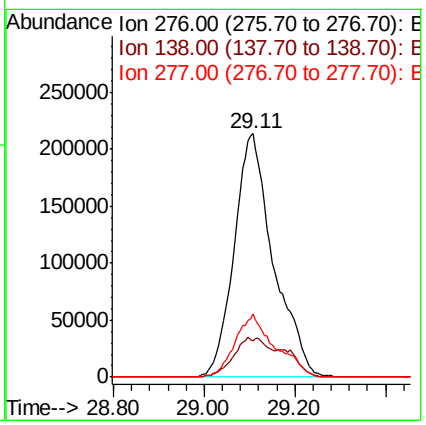


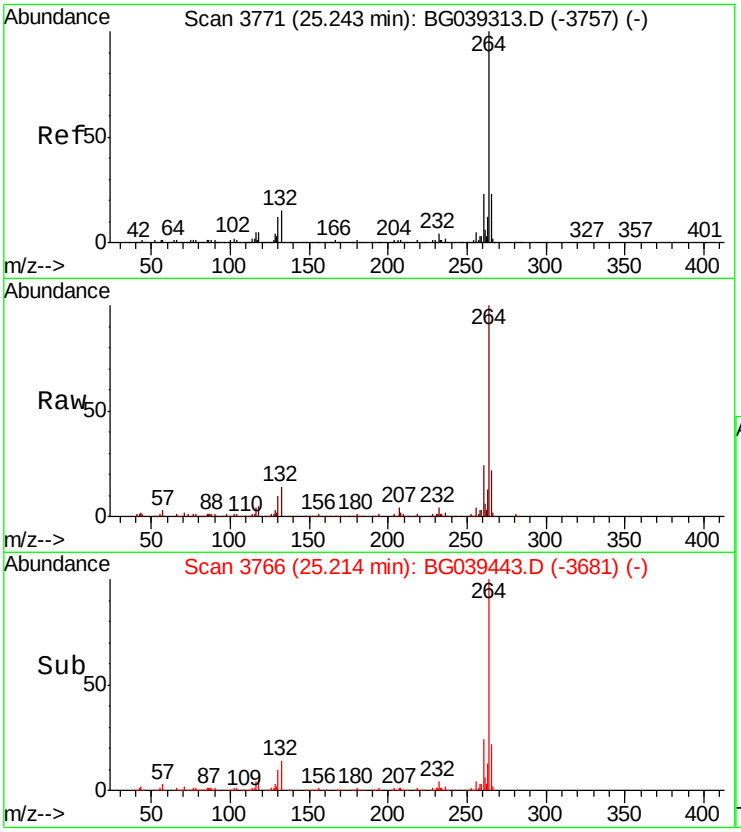


#86
Indeno(1,2,3-cd)pyrene
Concen: 54.265 ng
RT: 29.11 min Scan# 4429
Delta R.T. -0.05 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:276 Resp: 1283099

Ion	Ratio	Lower	Upper
276	100		
138	8.5	12.6	19.0#
277	26.3	20.8	31.2



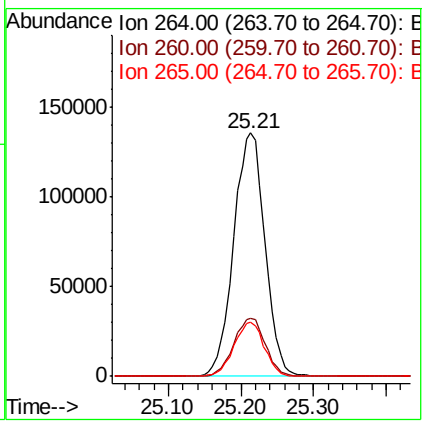


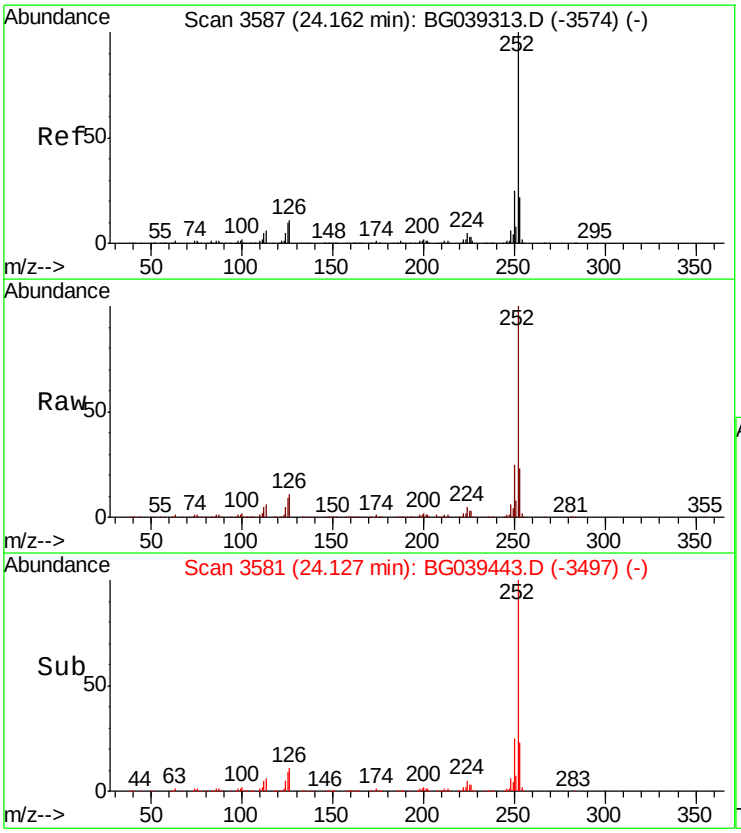
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.21 min Scan# 3766
Delta R.T. -0.03 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:264 Resp: 406018

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	22.4	18.5	27.7

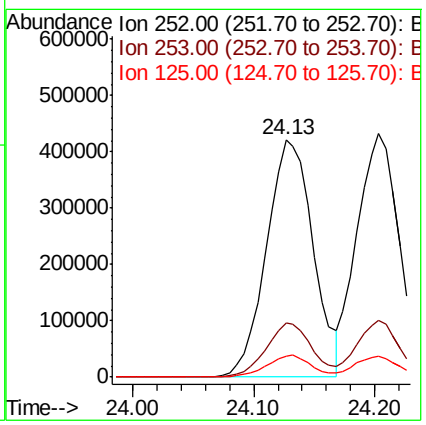


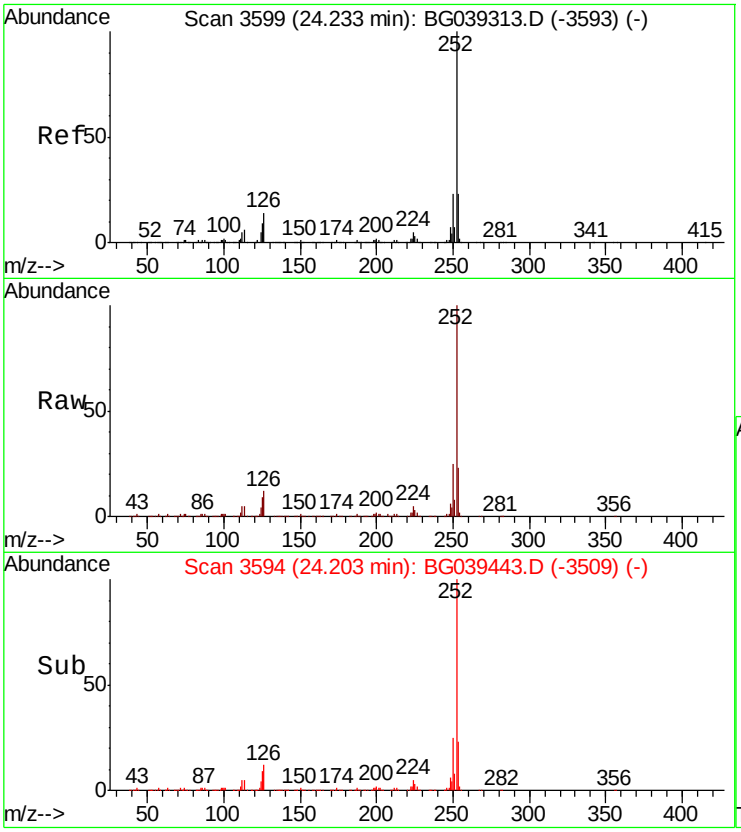


#88
Benzo(b)fluoranthene
Concen: 50.915 ng
RT: 24.13 min Scan# 3581
Delta R.T. -0.04 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:252 Resp: 1127382

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	8.9	7.8	11.6



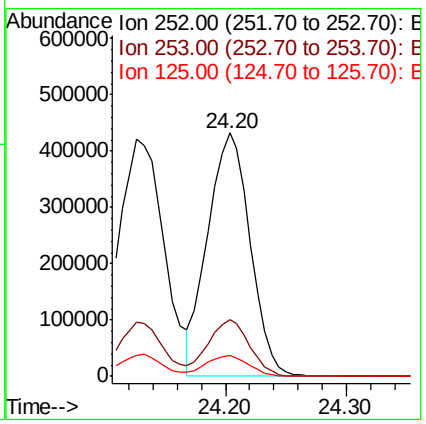


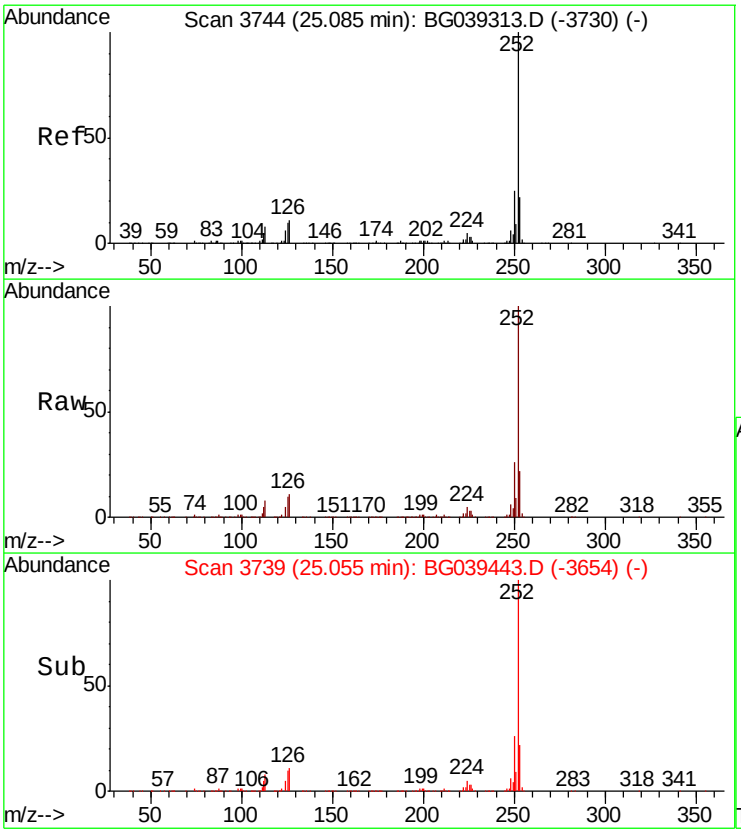
#89
Benzo(k)fluoranthene
Concen: 47.127 ng
RT: 24.20 min Scan# 3594
Delta R.T. -0.03 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:252 Resp: 1047647

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	8.5	7.4	11.2

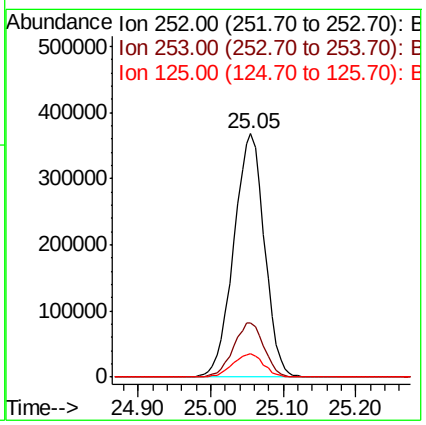


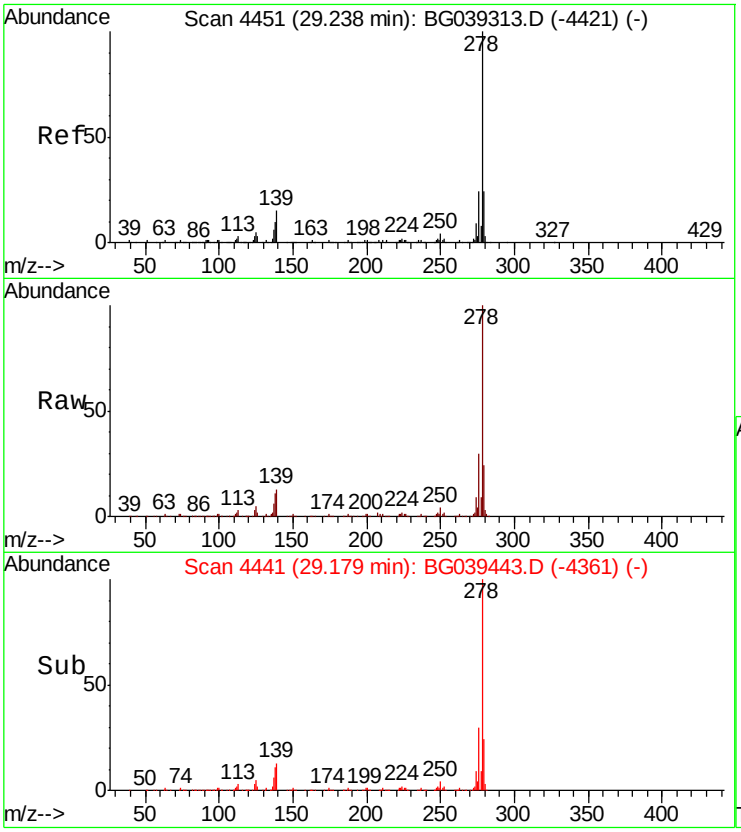


#90
Benzo(a)pyrene
Concen: 50.624 ng
RT: 25.05 min Scan# 3739
Delta R.T. -0.03 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:252 Resp: 1079538

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	9.9	8.3	12.5



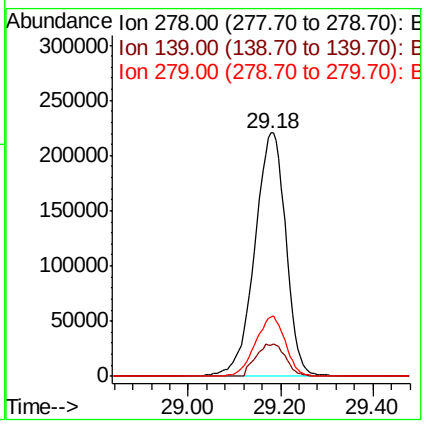


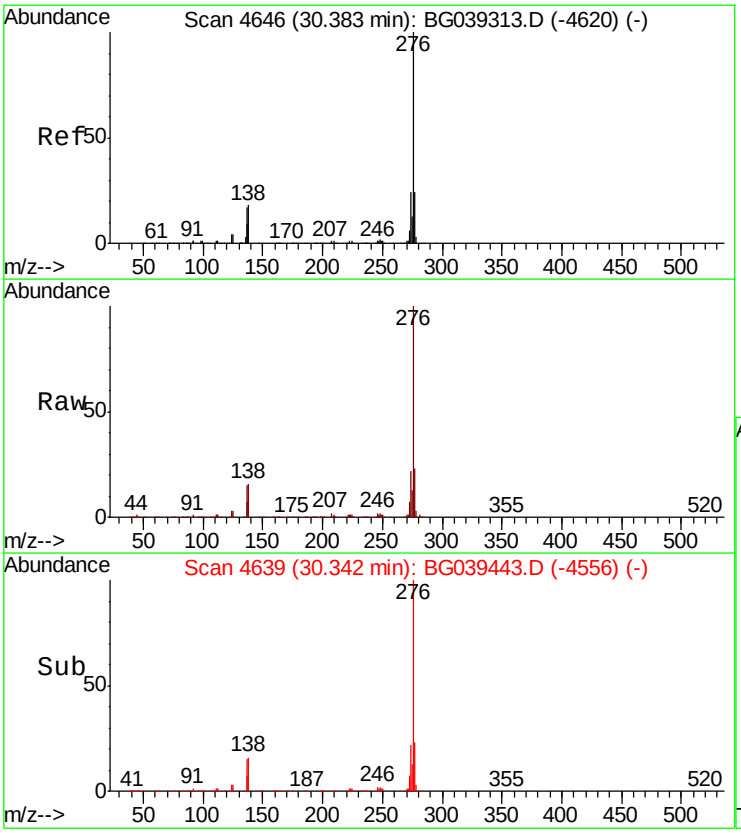
#91
Dibenzo(a,h)anthracene
Concen: 51.653 ng
RT: 29.18 min Scan# 4441
Delta R.T. -0.06 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Instrument :
BNA_G
ClientSampleId :
SU-03-020819-AMSD

Tgt Ion:278 Resp: 1031550

Ion	Ratio	Lower	Upper
278	100		
139	13.0	11.7	17.5
279	24.5	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 53.189 ng
RT: 30.34 min Scan# 4639
Delta R.T. -0.04 min
Lab File: BG039443.D
Acq: 11 Feb 2019 20:49

Tgt Ion:276 Resp: 1058744

Ion	Ratio	Lower	Upper
276	100		
277	22.6	19.6	29.4
138	16.3	14.7	22.1