Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022819\
Data File : BG039667.D
Acq On : 28 Feb 2019 19:38
Operator : JU/SJ
Sample : K1628-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 01 06:05:00 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	62505	20.00	ng		-0.02
21) Naphthalene-d8	10.99	136	285315	20.00	ng		-0.02
39) Acenaphthene-d10	14.79	164	211133	20.00	ng		-0.02
64) Phenanthrene-d10	17.54	188	447111	20.00	ng		-0.02
76) Chrysene-d12	21.82	240	362962	20.00	ng		-0.02
87) Perylene-d12	25.20	264	381869	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	546231	149.57	ng		0.00
7) Phenol-d6	7.32	99	823291	153.15	ng		0.00
23) Nitrobenzene-d5	9.35	82	499421	109.35	ng		-0.02
42) 2,4,6-Tribromophenol	16.28	330	339713	149.42	ng		-0.01
45) 2-Fluorobiphenyl	13.42	172	1251592	85.04	ng		-0.02
79) Terphenyl-d14	20.13	244	1453456	84.76	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	50487	31.604	ng		91
3) Pyridine	4.00	79	154282	36.477	ng		96
4) n-Nitrosodimethylamine	3.92	42	85856	40.589	ng		87
6) Aniline	7.50	93	288477	42.842	ng		96
8) 2-Chlorophenol	7.72	128	198199	49.649	ng		98
9) Benzaldehyde	7.31	77	86176	29.793	ng		98
10) Phenol	7.34	94	287595	51.322	ng		99
11) bis(2-Chloroethyl)ether	7.58	93	191678	43.288	ng		96
12) 1,3-Dichlorobenzene	8.05	146	195520	40.430	ng		98
13) 1,4-Dichlorobenzene	8.20	146	200511	41.598	ng		98
14) 1,2-Dichlorobenzene	8.52	146	196940	42.205	ng		98
15) Benzyl Alcohol	8.41	79	201985	47.859	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.69	45	357866	35.788	ng		99
17) 2-Methylphenol	8.60	107	186429	51.410	ng		93
18) Hexachloroethane	9.25	117	72430	43.676	ng		96
19) n-Nitroso-di-n-propylamine	8.97	70	169526	44.431	ng		89
20) 3+4-Methylphenols	8.93	107	258237	51.713	ng		97
22) Acetophenone	8.99	105	313655	40.926	ng		95
24) Nitrobenzene	9.39	77	244009	49.455	ng		97
25) Isophorone	9.90	82	489081	48.325	ng		96
26) 2-Nitrophenol	10.10	139	124250	59.592	ng		96
27) 2,4-Dimethylphenol	10.14	122	208390	50.900	ng		97
28) bis(2-Chloroethoxy)methane	10.38	93	291772	46.805	ng		98
29) 2,4-Dichlorophenol	10.63	162	239166	53.451	ng		95
30) 1,2,4-Trichlorobenzene	10.84	180	234272	46.635	ng		96
31) Naphthalene	11.04	128	659906	46.622	ng		99
32) Benzoic acid	10.14	122	208390	72.144	ng	#	15
33) 4-Chloroaniline	11.15	127	258767	39.429	ng		100
34) Hexachlorobutadiene	11.30	225	149323	44.696	ng		95
35) Caprolactam	11.94	113	84490	45.631	ng		90
36) 4-Chloro-3-methylphenol	12.25	107	265610	51.328	ng		99
37) 2-Methylnaphthalene	12.63	142	521832	49.777	ng		99
38) 1-Methylnaphthalene	12.85	142	500610	49.538	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	294584	43.852	ng		99

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Operator : JU/SJ
Sample : K1628-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 01 06:05:00 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	347519	94.936	ng		98
43) 2,4,6-Trichlorophenol	13.23	196	197637	47.850	ng		99
44) 2,4,5-Trichlorophenol	13.30	196	222031	51.290	ng		98
46) 1,1'-Biphenyl	13.63	154	713446	40.613	ng		98
47) 2-Chloronaphthalene	13.68	162	557546	42.190	ng		98
48) 2-Nitroaniline	13.89	65	196480	51.107	ng		97
49) Acenaphthylene	14.52	152	899926	45.130	ng		98
50) Dimethylphthalate	14.24	163	821127	48.155	ng		99
51) 2,6-Dinitrotoluene	14.37	165	171628	53.054	ng		94
52) Acenaphthene	14.86	154	551647	42.619	ng		97
53) 3-Nitroaniline	14.70	138	147476	43.504	ng	#	91
54) 2,4-Dinitrophenol	14.90	184	18125	20.938	ng		91
55) Dibenzofuran	15.19	168	893917	43.074	ng		98
56) 4-Nitrophenol	15.00	139	171502	57.391	ng		88
57) 2,4-Dinitrotoluene	15.16	165	236655	56.346	ng	#	83
58) Fluorene	15.84	166	699612	45.222	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.41	232	195190	48.156	ng		96
60) Diethylphthalate	15.59	149	759369	43.071	ng		98
61) 4-Chlorophenyl-phenylether	15.82	204	385963	44.060	ng		98
62) 4-Nitroaniline	15.87	138	161369	45.380	ng		96
63) Azobenzene	16.11	77	671797	38.985	ng		97
65) 4,6-Dinitro-2-methylphenol	15.91	198	59207	37.201	ng		98
66) n-Nitrosodiphenylamine	16.04	169	643093	47.303	ng		98
67) 4-Bromophenyl-phenylether	16.72	248	249703	50.341	ng		93
68) Hexachlorobenzene	16.83	284	250227	50.281	ng		95
69) Atrazine	16.98	200	211193	42.509	ng		97
70) Pentachlorophenol	17.18	266	219338	63.414	ng		100
71) Phenanthrene	17.58	178	1053014	45.504	ng		97
72) Anthracene	17.67	178	1052936	46.193	ng		97
73) Carbazole	17.94	167	863407	37.955	ng		99
74) Di-n-butylphthalate	18.47	149	1035782	39.029	ng		99
75) Fluoranthene	19.58	202	1067302	39.736	ng		99
77) Benzidine	19.76	184	650685	54.680	ng		99
78) Pyrene	19.94	202	1042023	46.117	ng		98
80) Butylbenzylphthalate	20.81	149	443433	46.523	ng		94
81) Benzo(a)anthracene	21.81	228	1019265	47.524	ng		99
82) 3,3'-Dichlorobenzidine	21.72	252	279162	35.104	ng		98
83) Chrysene	21.88	228	953985	46.726	ng		100
84) Bis(2-ethylhexyl)phthalate	21.67	149	623456	45.849	ng		99
85) Di-n-octyl phthalate	22.93	149	1076715	47.928	ng		96
86) Indeno(1,2,3-cd)pyrene	29.08	276	1170908	53.454	ng		98
88) Benzo(b)fluoranthene	24.12	252	1020371	48.996	ng		99
89) Benzo(k)fluoranthene	24.19	252	977272	46.741	ng		99
90) Benzo(a)pyrene	25.04	252	994367	49.578	ng		99
91) Dibenzo(a,h)anthracene	29.16	278	956393	50.918	ng		99
92) Benzo(g,h,i)perylene	30.32	276	973050	51.975	ng		97

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

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Acq On : 28 Feb 2019 19:38
Operator : JU/SJ
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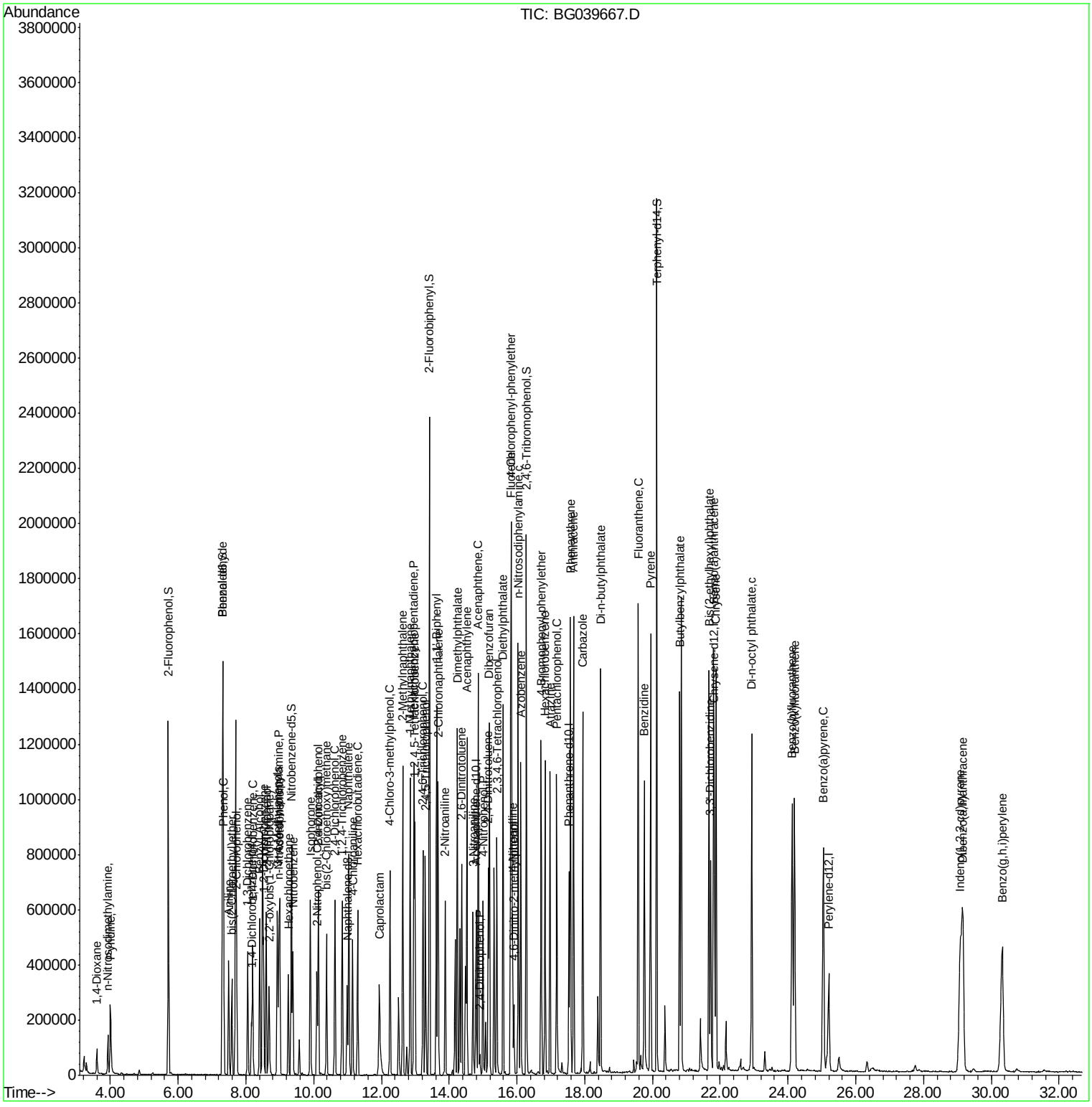
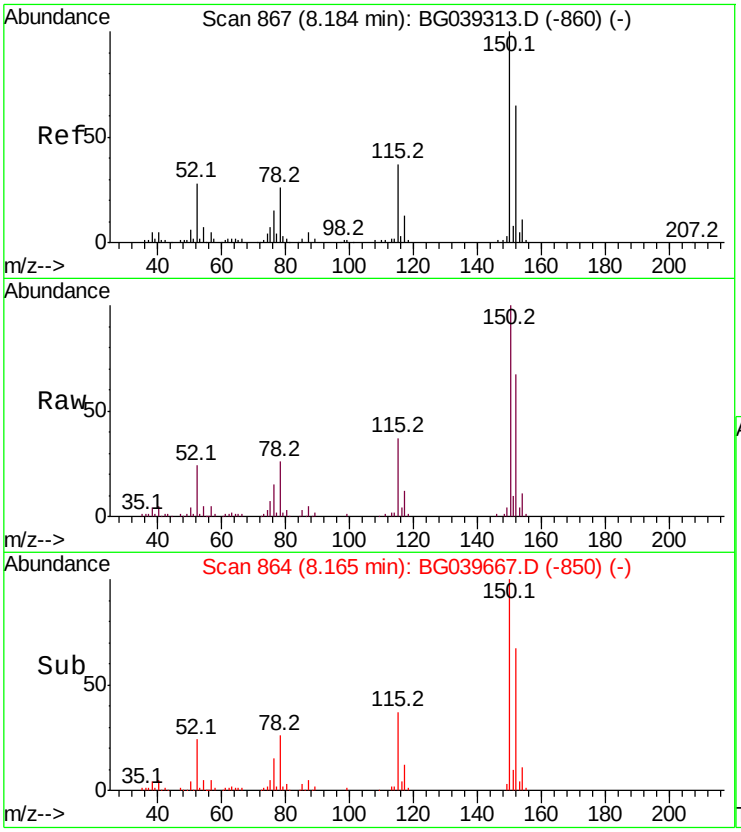
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 01 06:05:00 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



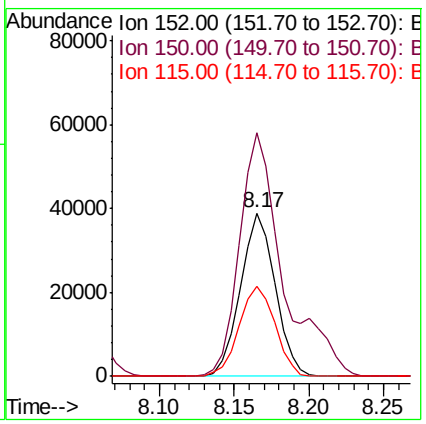


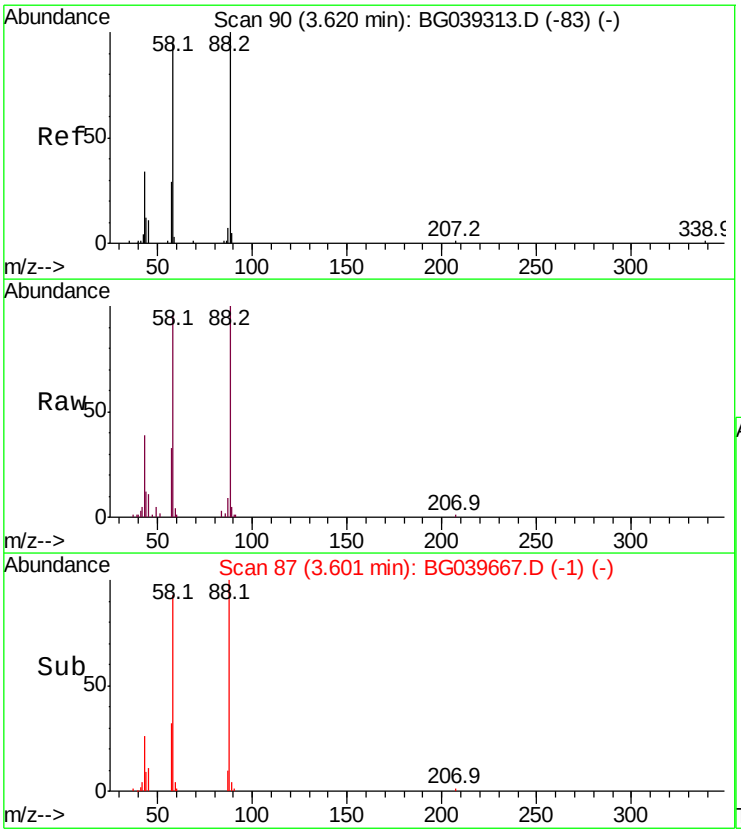
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 864
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 62505

Ion	Ratio	Lower	Upper
152	100		
150	149.1	123.7	185.5
115	55.0	45.9	68.9

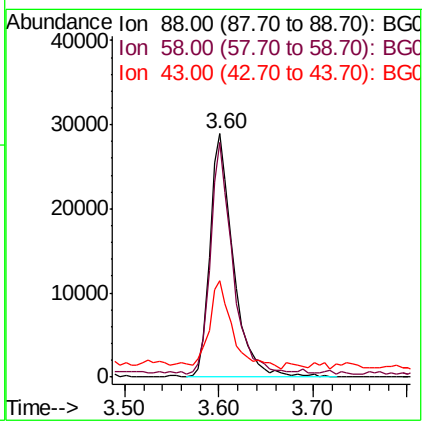


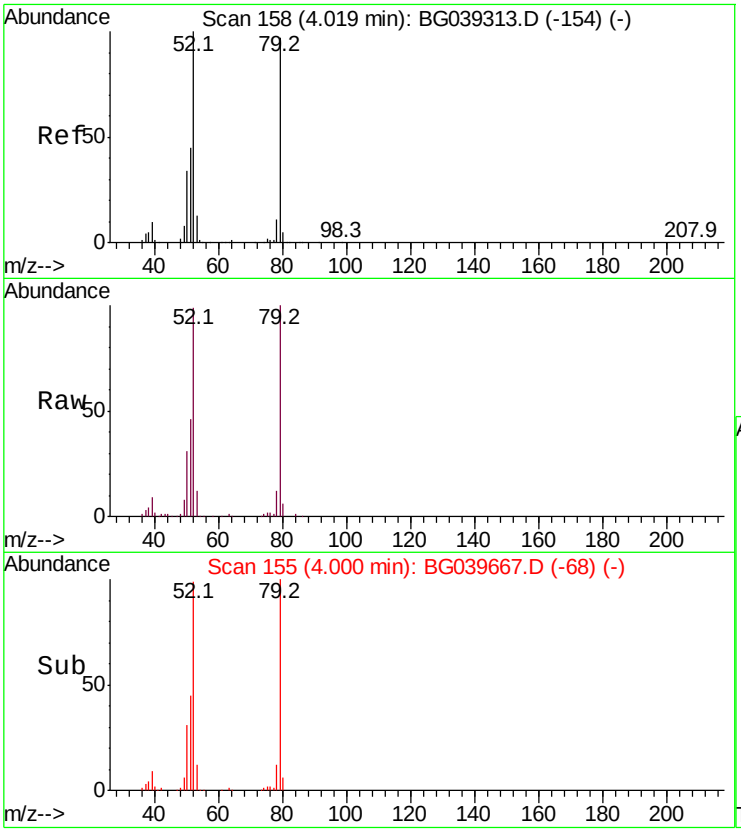


#2
1,4-Dioxane
Concen: 31.604 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion: 88 Resp: 50487

Ion	Ratio	Lower	Upper
88	100		
58	91.0	81.1	121.7
43	36.0	31.4	47.0



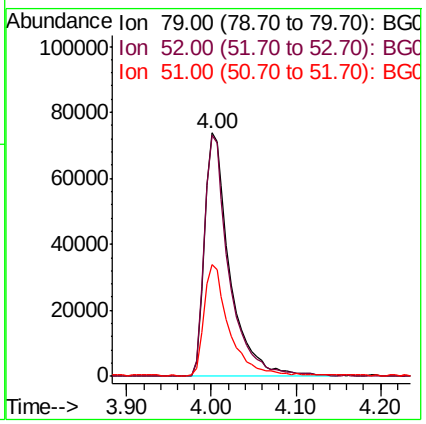


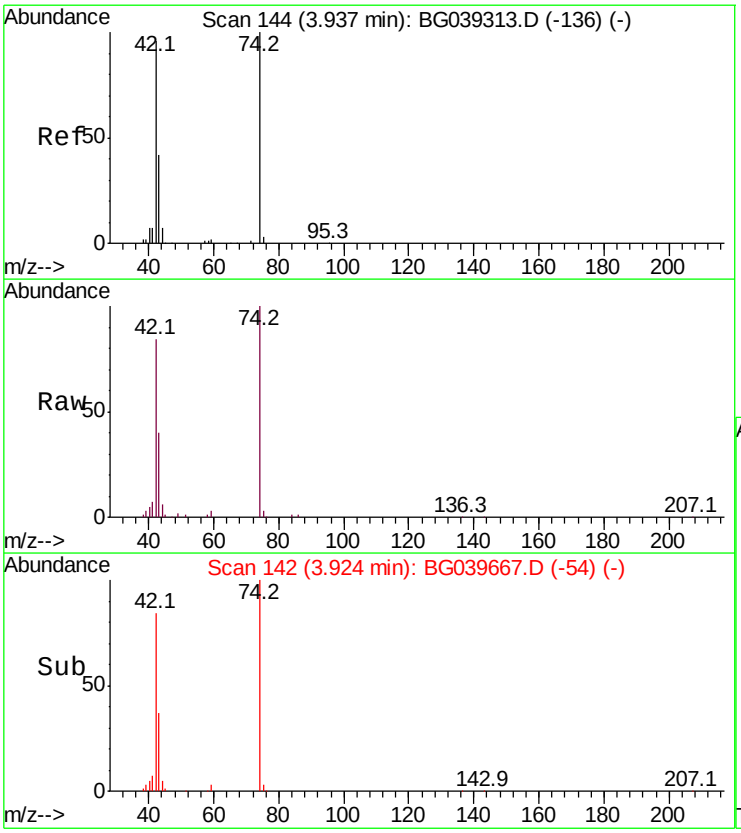
#3
Pyridine
Concen: 36.477 ng
RT: 4.00 min Scan# 155
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 154282

Ion	Ratio	Lower	Upper
79	100		
52	98.8	82.6	124.0
51	45.9	37.5	56.3

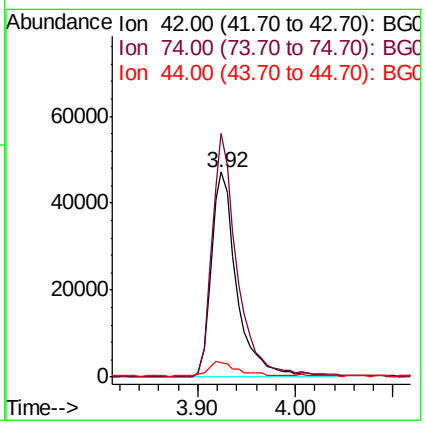


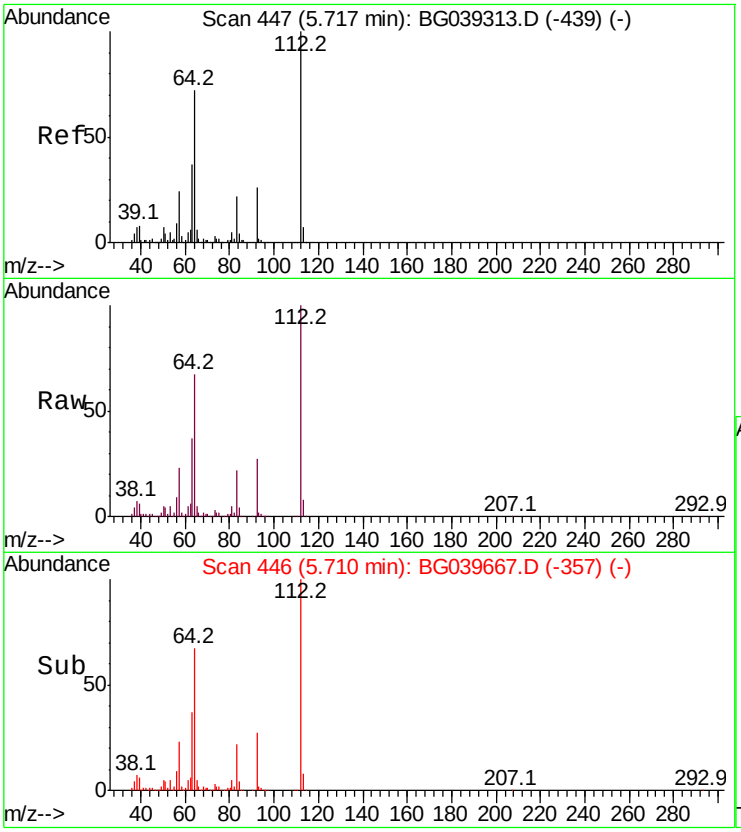


#4
n-Nitrosodimethylamine
Concen: 40.589 ng
RT: 3.92 min Scan# 142
Delta R.T. -0.01 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion: 42 Resp: 85856

Ion	Ratio	Lower	Upper
42	100		
74	118.7	83.6	125.4
44	7.3	6.9	10.3



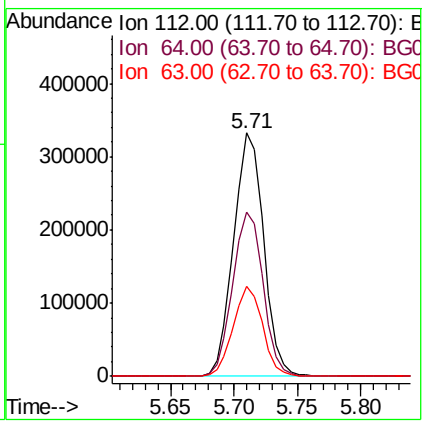


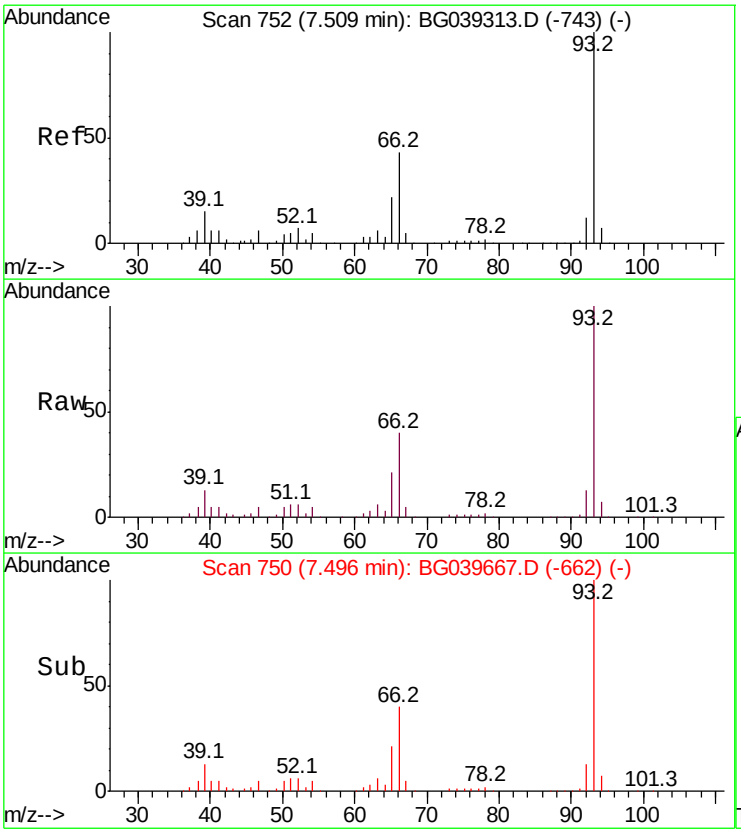
#5
2-Fluorophenol
Concen: 149.569 ng
RT: 5.71 min Scan# 446
Delta R.T. -0.01 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 546231

Ion	Ratio	Lower	Upper
112	100		
64	67.3	57.8	86.8
63	36.8	29.8	44.6

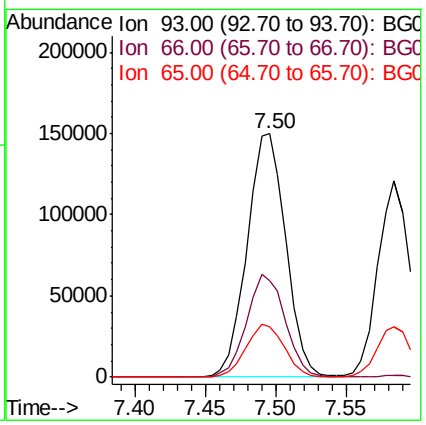


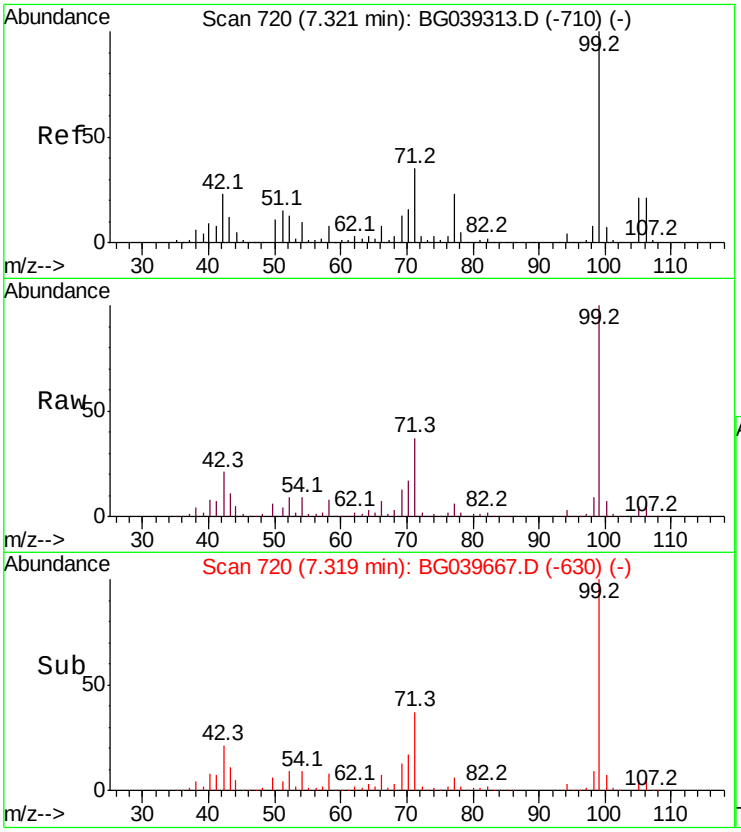


#6
Aniline
Concen: 42.842 ng
RT: 7.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion: 93 Resp: 288477

Ion	Ratio	Lower	Upper
93	100		
66	39.8	34.2	51.4
65	20.7	17.7	26.5



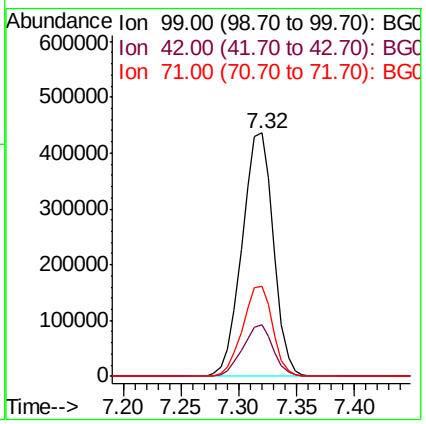


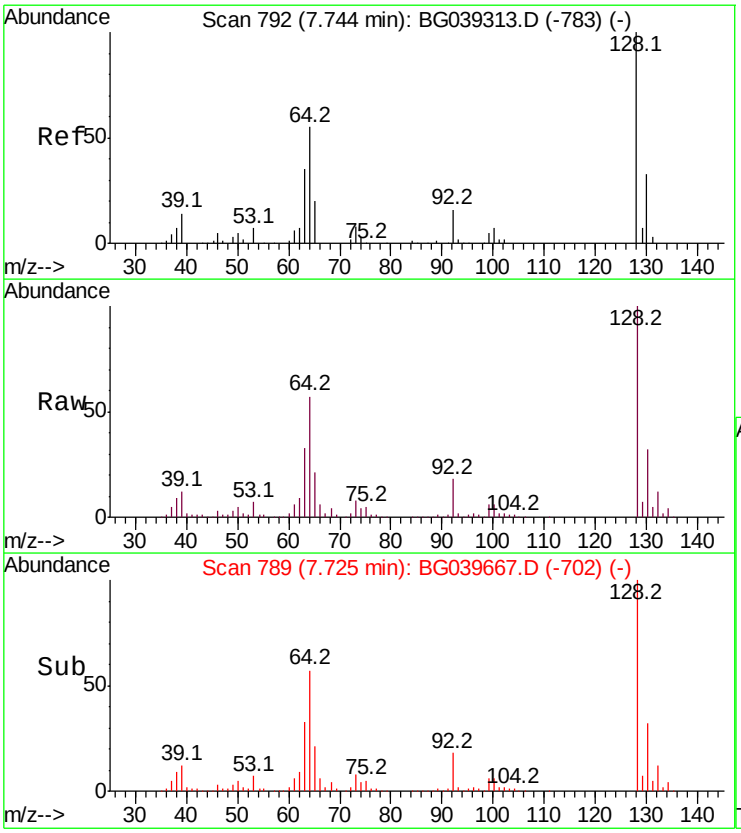
#7
Phenol-d6
Concen: 153.150 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 823291

Ion	Ratio	Lower	Upper
99	100		
42	21.1	18.2	27.2
71	37.2	28.0	42.0

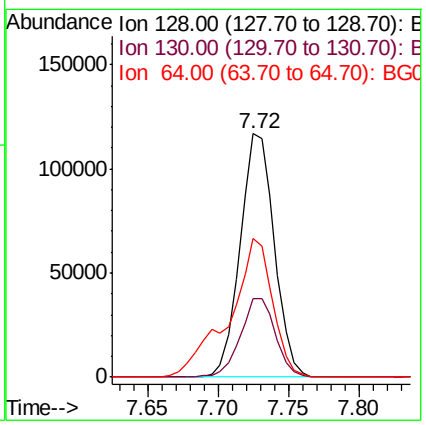


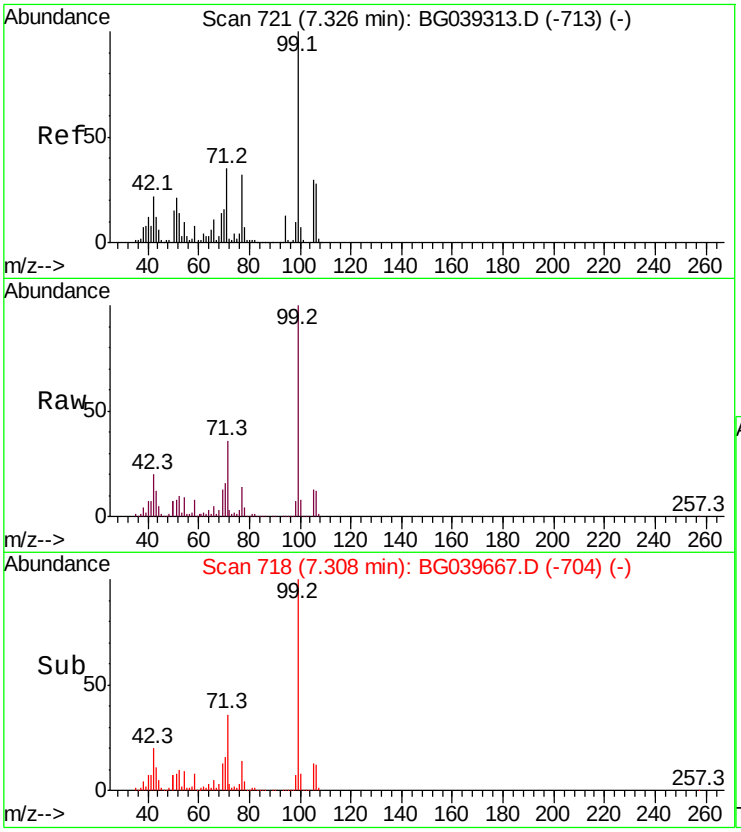


#8
2-Chlorophenol
Concen: 49.649 ng
RT: 7.72 min Scan# 789
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:128 Resp: 198199

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.9	52.9
64	56.8	38.7	78.7



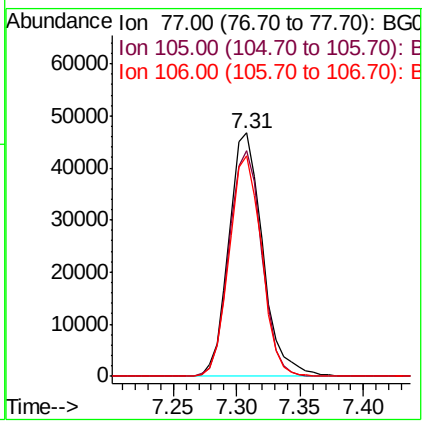


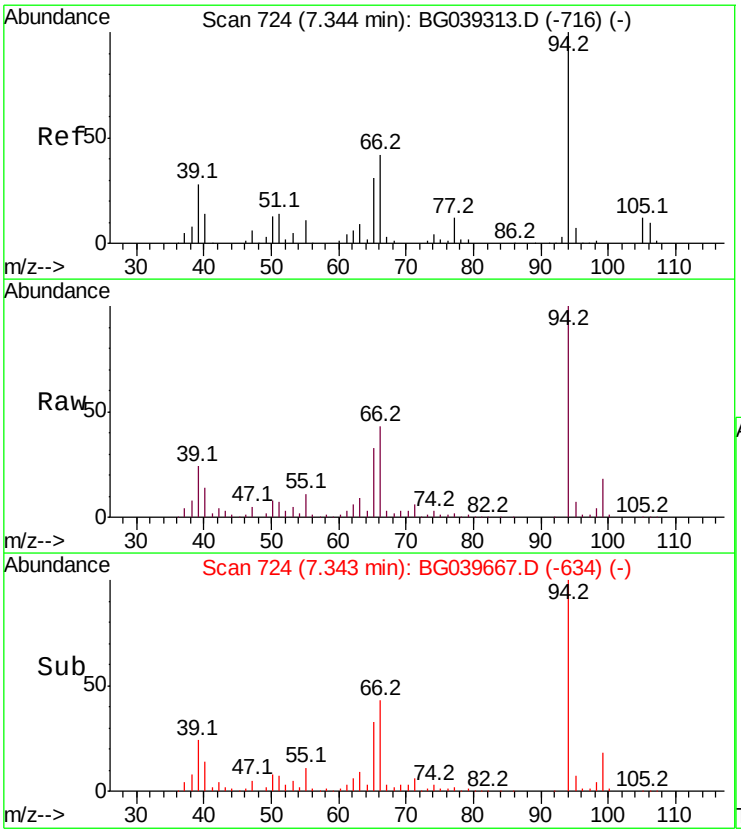
#9
Benzaldehyde
Concen: 29.793 ng
RT: 7.31 min Scan# 718
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 86176

Ion	Ratio	Lower	Upper
77	100		
105	92.8	74.5	114.5
106	90.7	68.0	108.0

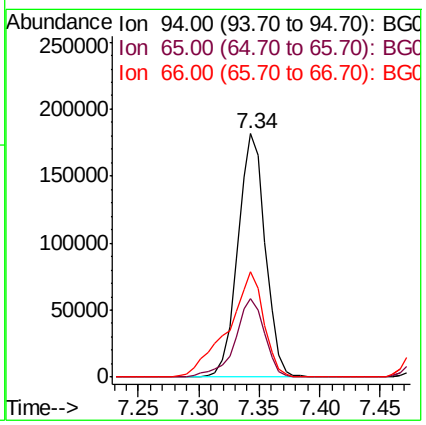


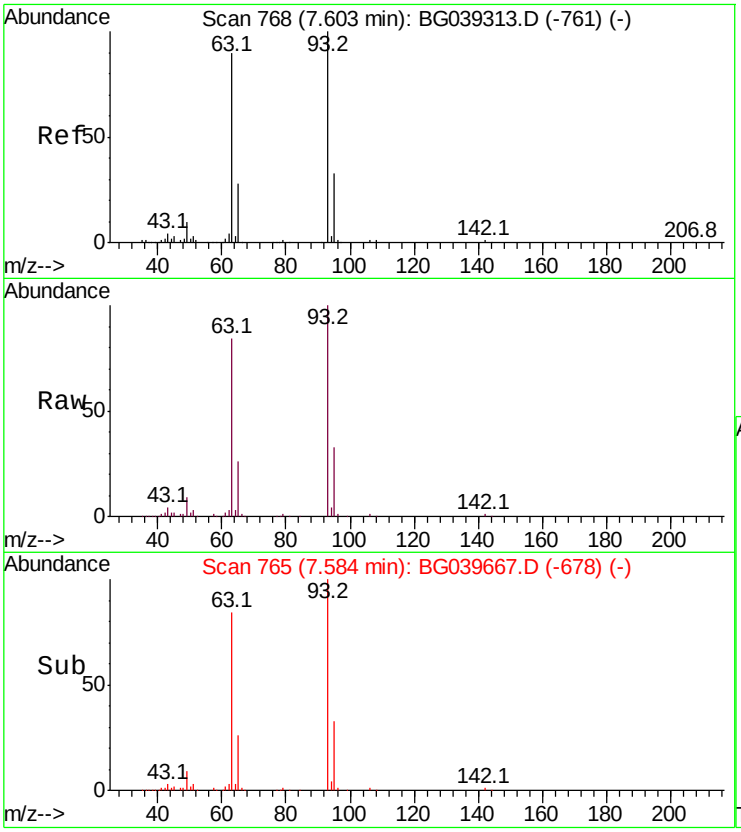


#10
Phenol
Concen: 51.322 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion: 94 Resp: 287595

Ion	Ratio	Lower	Upper
94	100		
65	32.5	11.7	51.7
66	43.2	23.7	63.7



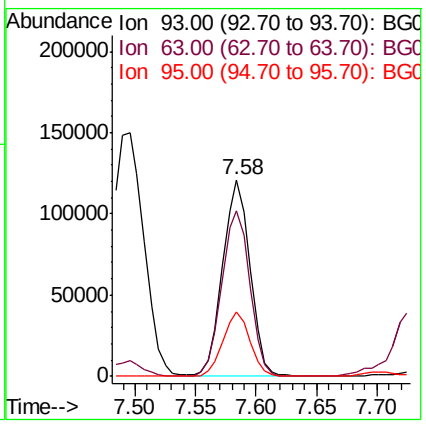


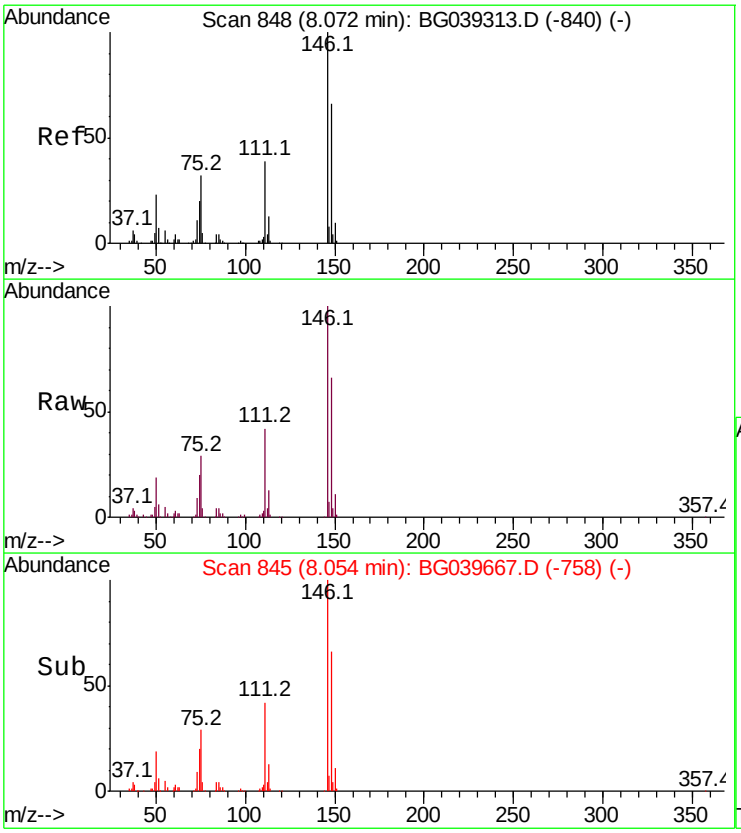
#11
bis(2-Chloroethyl)ether
Concen: 43.288 ng
RT: 7.58 min Scan# 765
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 191678

Ion	Ratio	Lower	Upper
93	100		
63	84.0	69.5	109.5
95	32.6	12.7	52.7

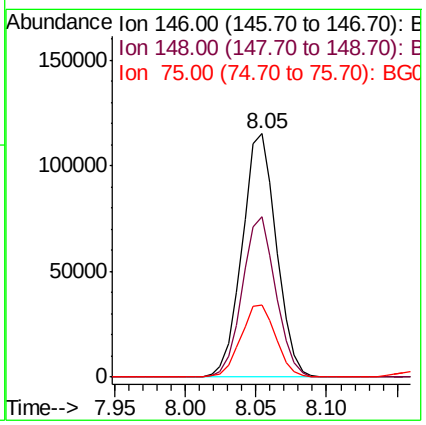


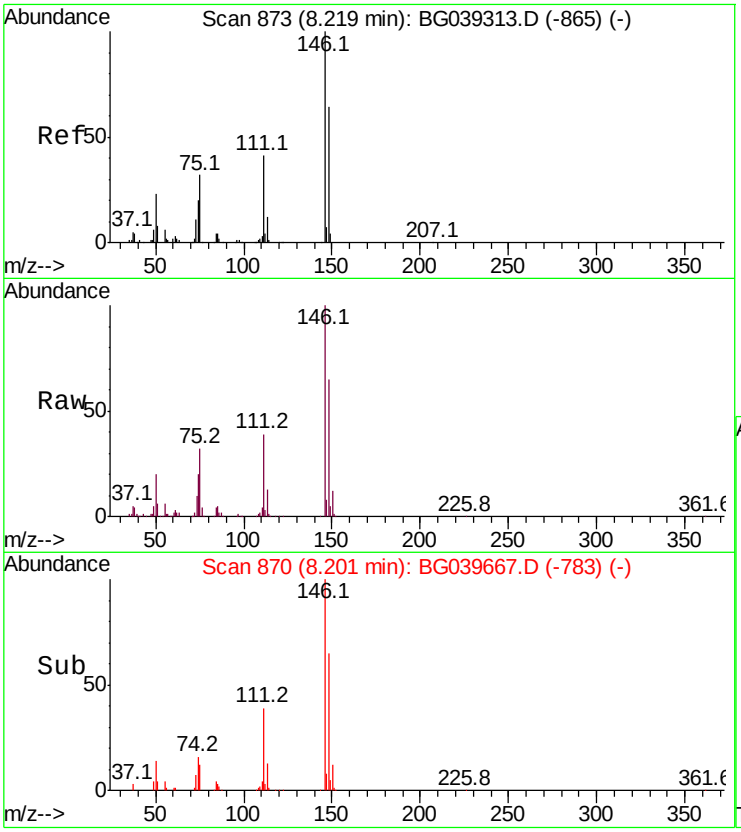


#12
1,3-Dichlorobenzene
Concen: 40.430 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:146 Resp: 195520

Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.6	79.0
75	29.5	25.8	38.6



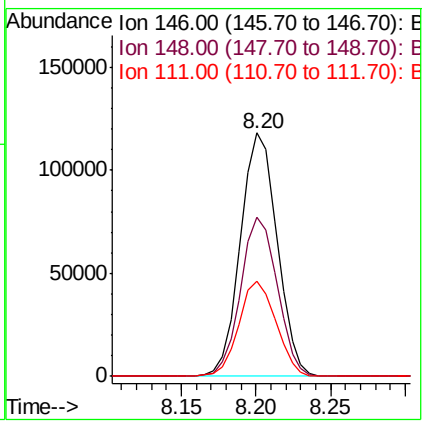


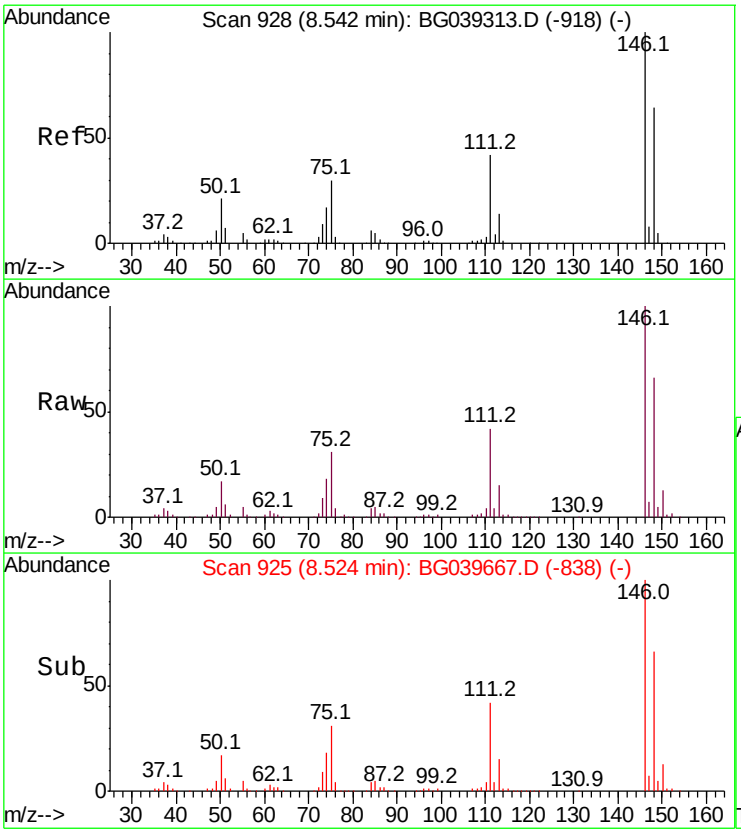
#13
1,4-Dichlorobenzene
Concen: 41.598 ng
RT: 8.20 min Scan# 870
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 200511

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.1	76.7
111	39.1	32.6	48.8

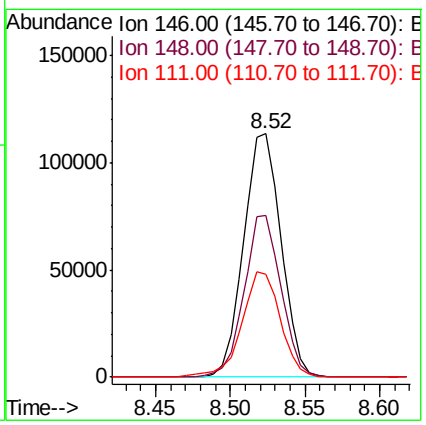


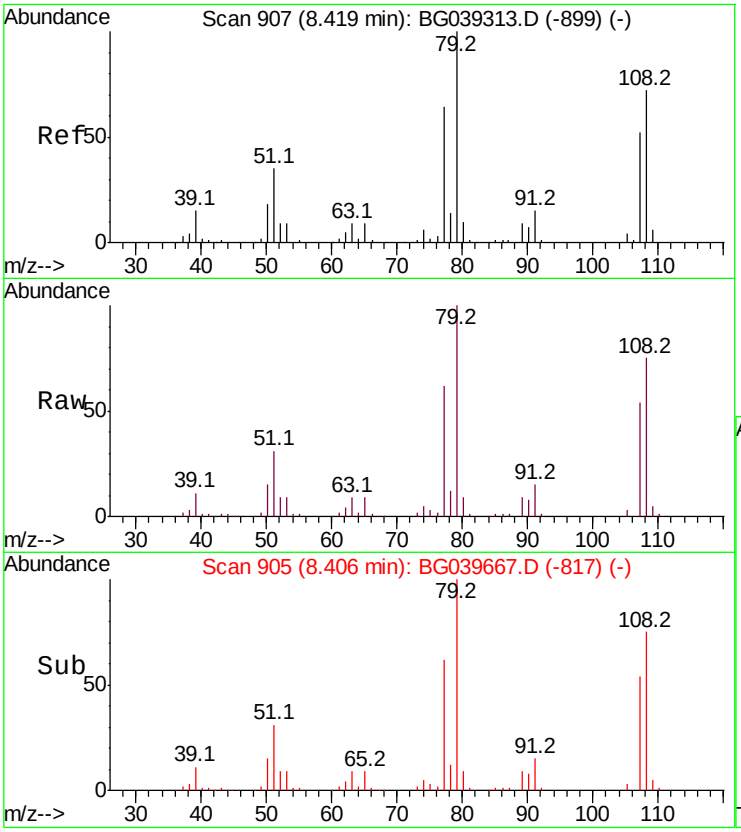


#14
1,2-Dichlorobenzene
Concen: 42.205 ng
RT: 8.52 min Scan# 925
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:146 Resp: 196940

Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.5	77.3
111	42.4	33.8	50.6



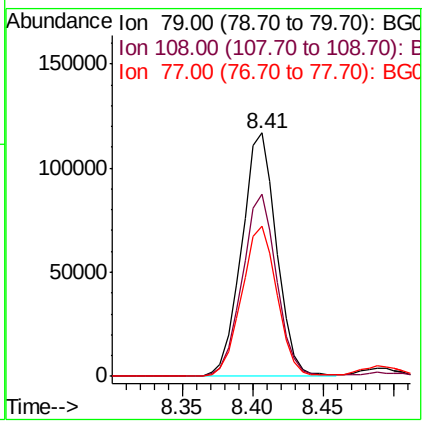


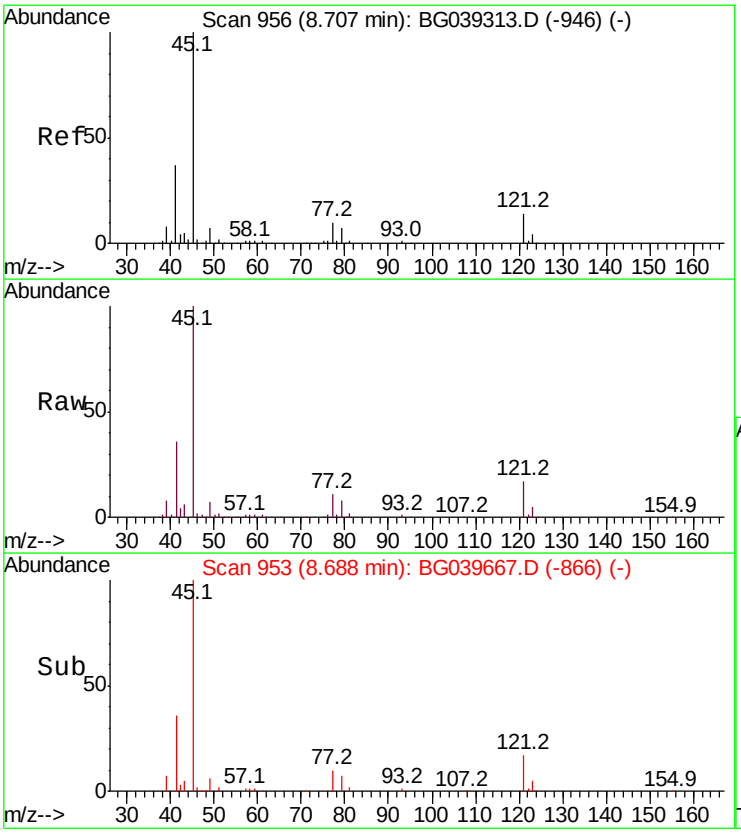
#15
Benzyl Alcohol
Concen: 47.859 ng
RT: 8.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 201985

Ion	Ratio	Lower	Upper
79	100		
108	74.8	57.8	86.6
77	61.7	51.1	76.7

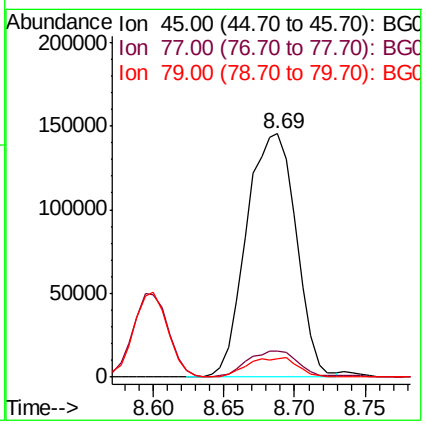


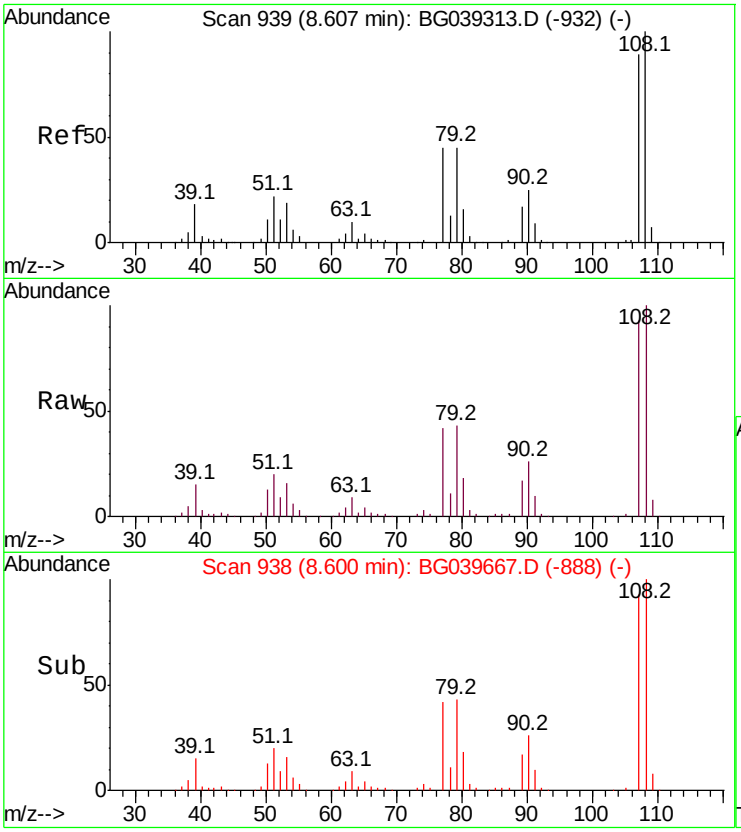


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.788 ng
RT: 8.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion: 45 Resp: 357866

Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	30.0
79	7.7	0.0	27.5



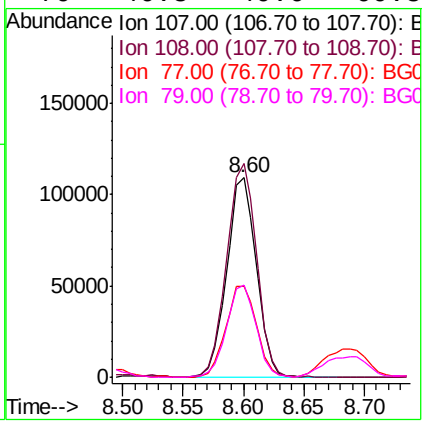


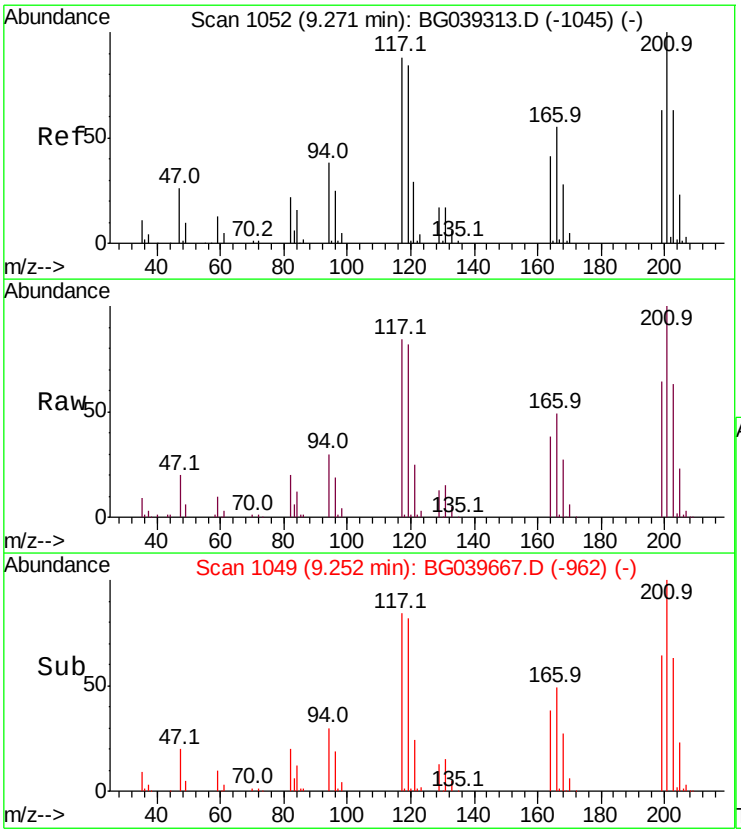
#17
2-Methylphenol
Concen: 51.410 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 186429

Ion	Ratio	Lower	Upper
107	100		
108	107.1	90.8	136.2
77	45.3	40.7	61.1
79	46.3	40.6	60.8

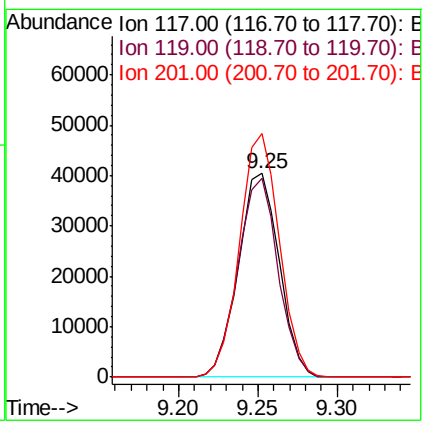


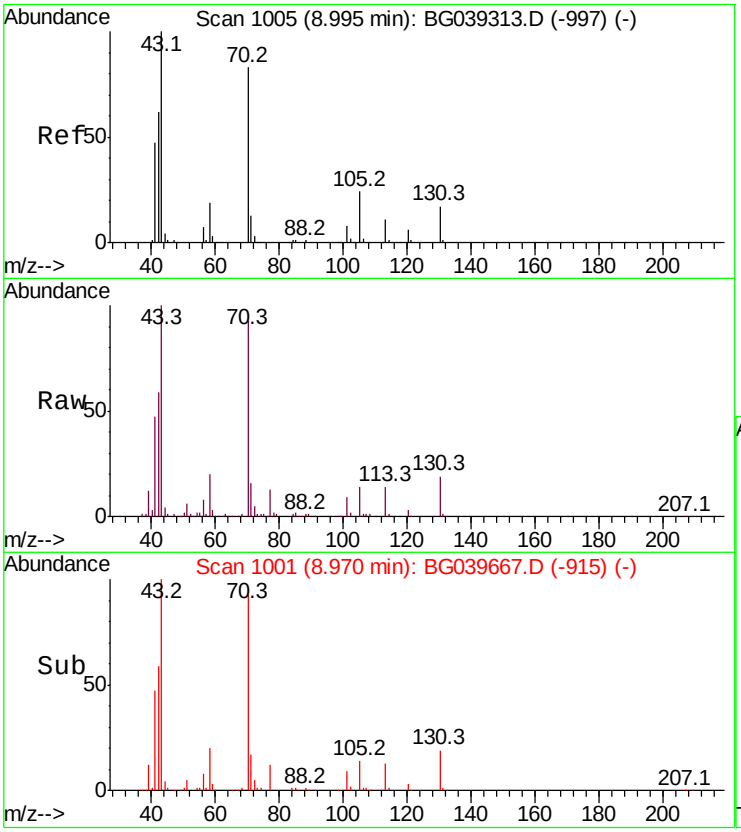


#18
Hexachloroethane
Concen: 43.676 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:117 Resp: 72430

Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.3	114.5
201	119.5	91.1	136.7



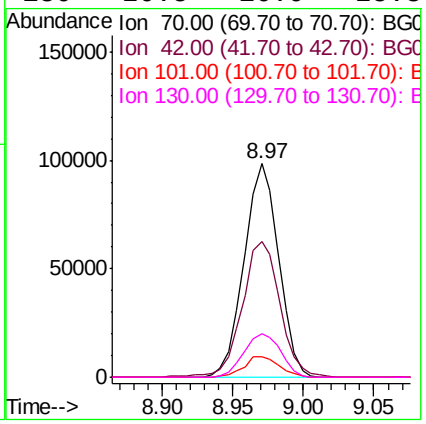


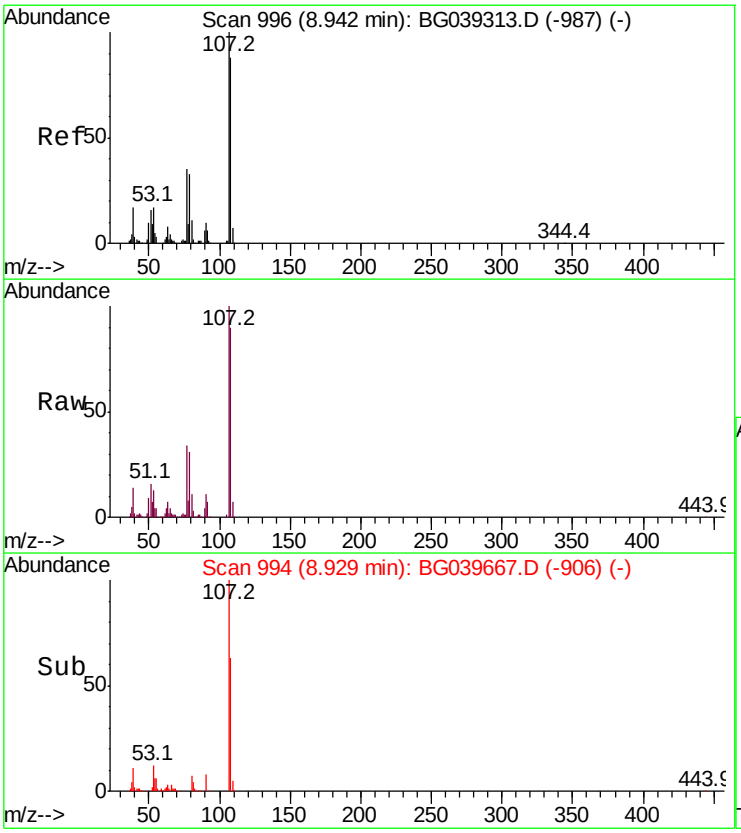
#19
n-Nitroso-di-n-propylamine
Concen: 44.431 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 169526

Ion	Ratio	Lower	Upper
70	100		
42	63.3	60.4	90.6
101	9.9	7.5	11.3
130	20.5	16.9	25.3

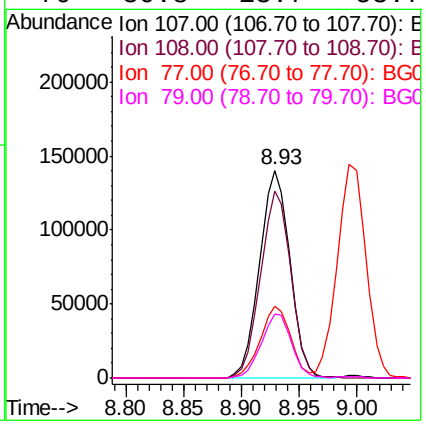


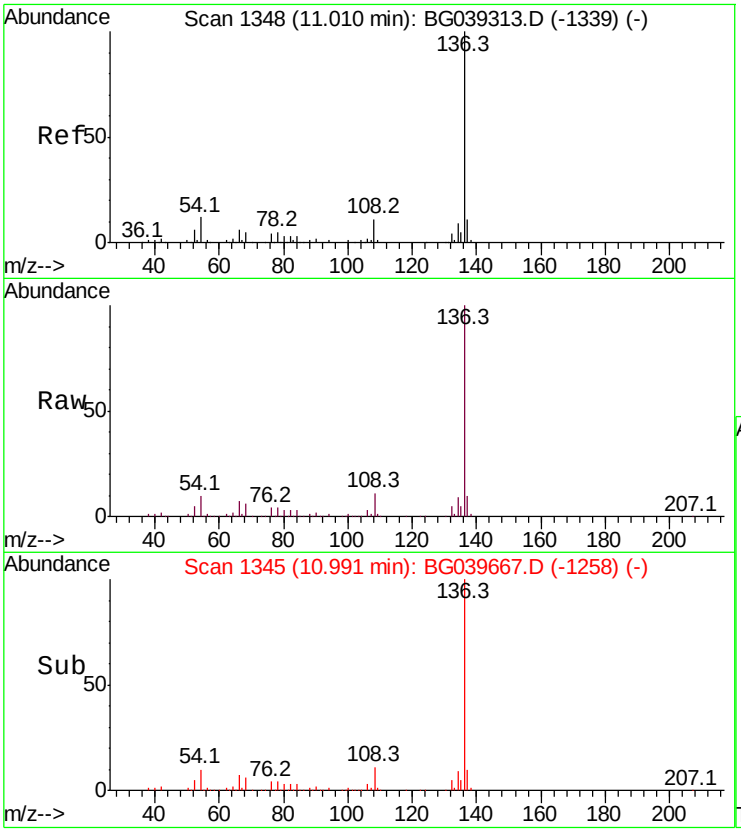


#20
3+4-Methylphenols
Concen: 51.713 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:107 Resp: 258237

Ion	Ratio	Lower	Upper
107	100		
108	90.0	67.9	107.9
77	34.3	15.4	55.4
79	30.8	13.7	53.7



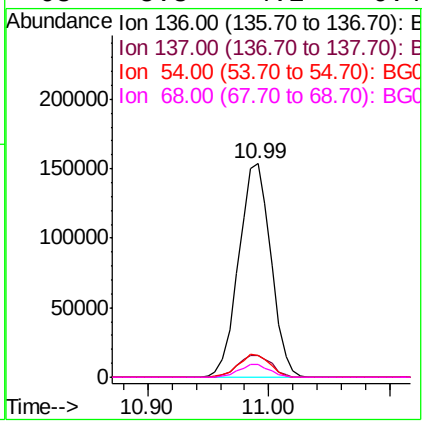


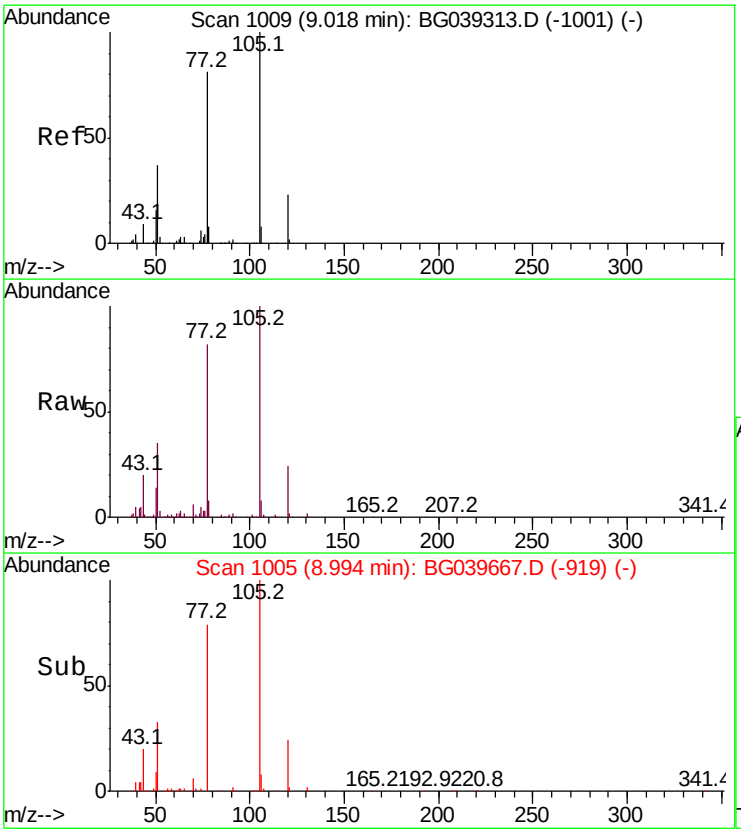
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 285315

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.1	13.7
54	10.1	9.4	14.2
68	5.8	4.2	6.4

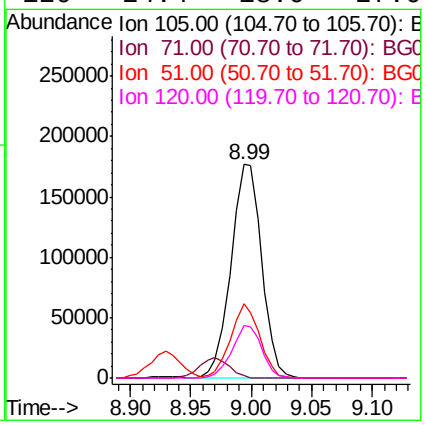


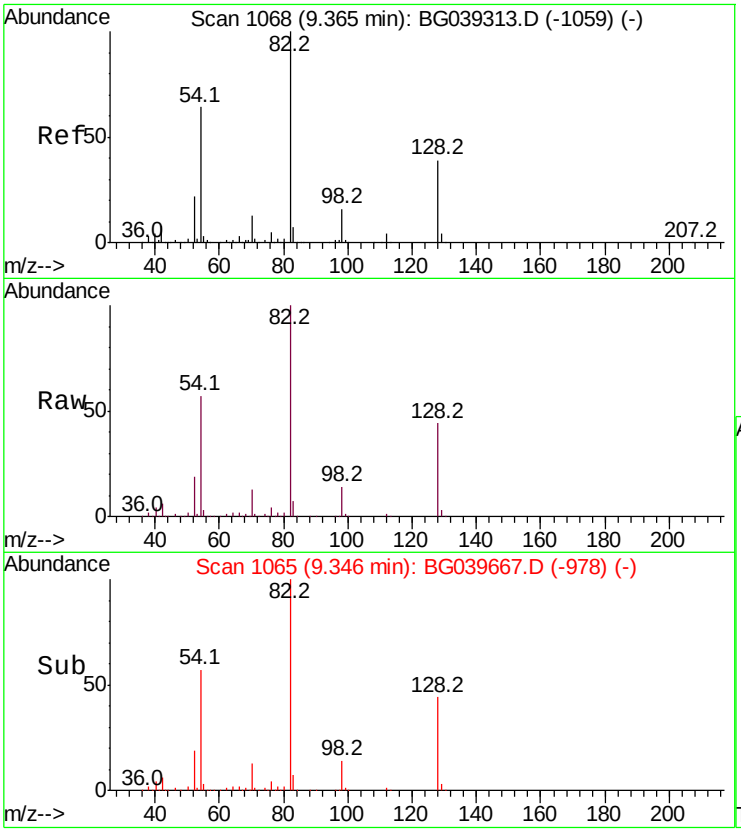


#22
Acetophenone
Concen: 40.926 ng
RT: 8.99 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:105 Resp: 313655

Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.8	1.2
51	34.7	30.2	45.2
120	24.4	18.0	27.0



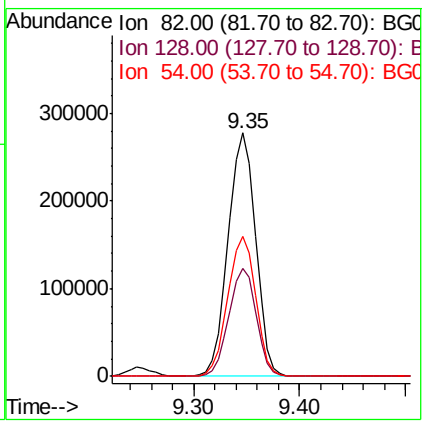


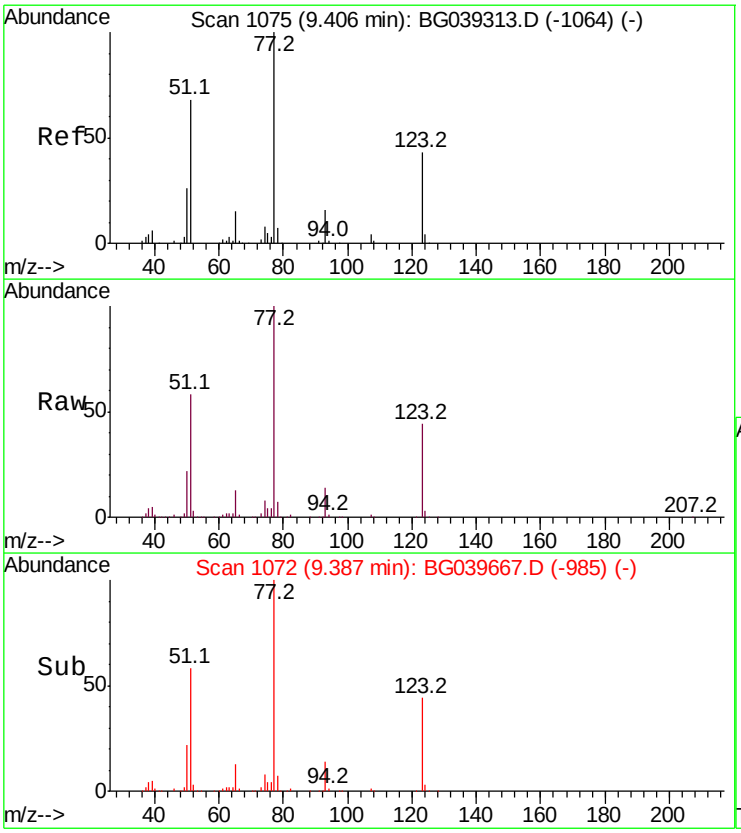
#23
Nitrobenzene-d5
Concen: 109.351 ng
RT: 9.35 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 499421

Ion	Ratio	Lower	Upper
82	100		
128	44.1	31.3	46.9
54	57.2	50.9	76.3

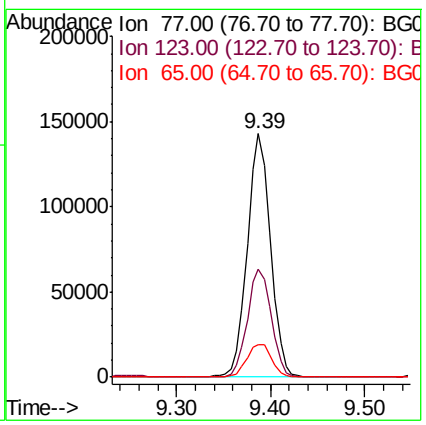


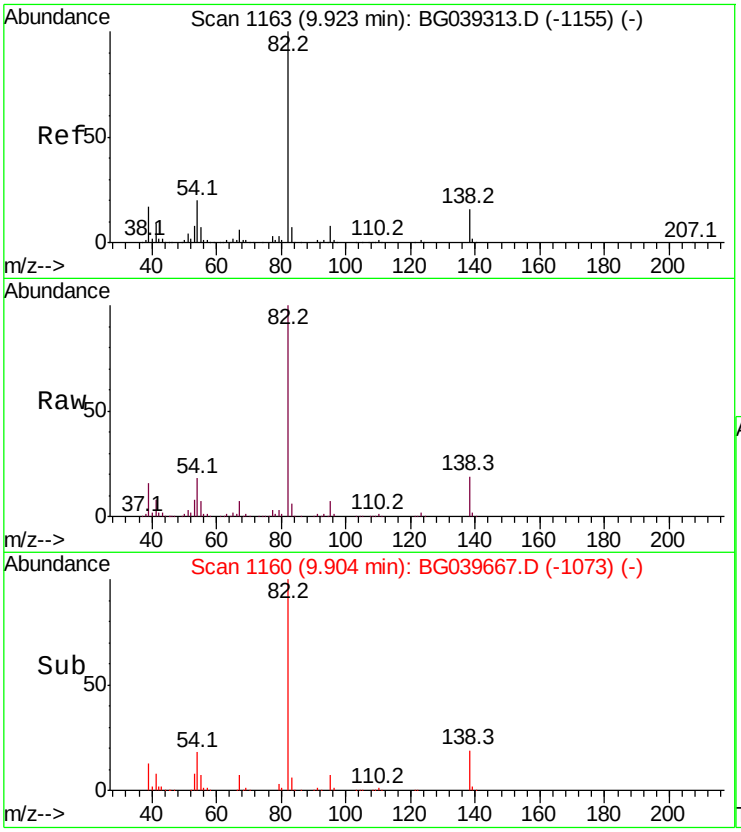


#24
Nitrobenzene
Concen: 49.455 ng
RT: 9.39 min Scan# 1072
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion: 77 Resp: 244009

Ion	Ratio	Lower	Upper
77	100		
123	44.3	34.1	51.1
65	13.1	12.3	18.5



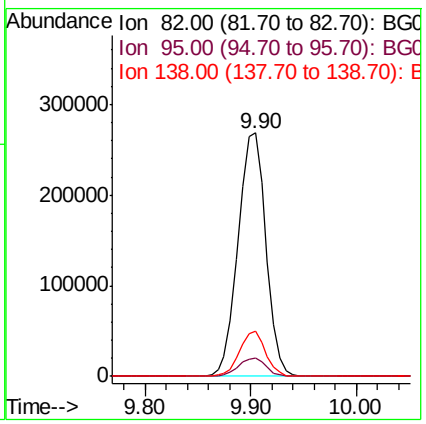


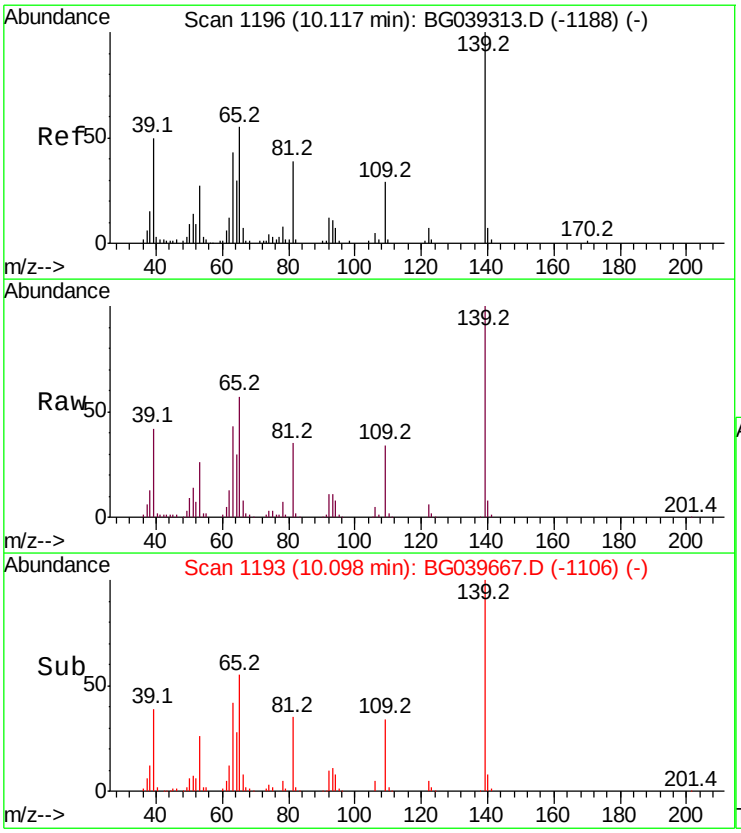
#25
Isophorone
Concen: 48.325 ng
RT: 9.90 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 489081

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.2	9.2
138	18.6	13.0	19.4

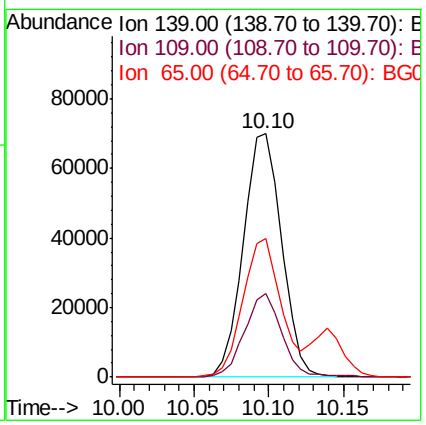


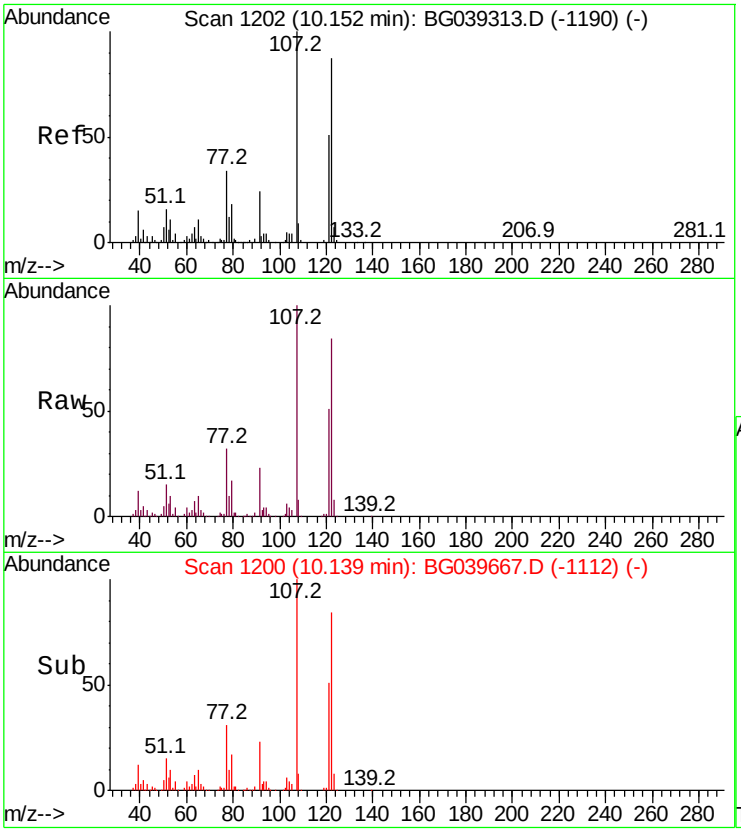


#26
2-Nitrophenol
Concen: 59.592 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:139 Resp: 124250

Ion	Ratio	Lower	Upper
139	100		
109	34.1	23.4	35.0
65	56.8	44.3	66.5



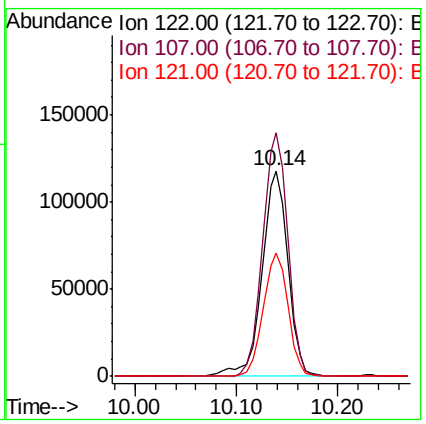


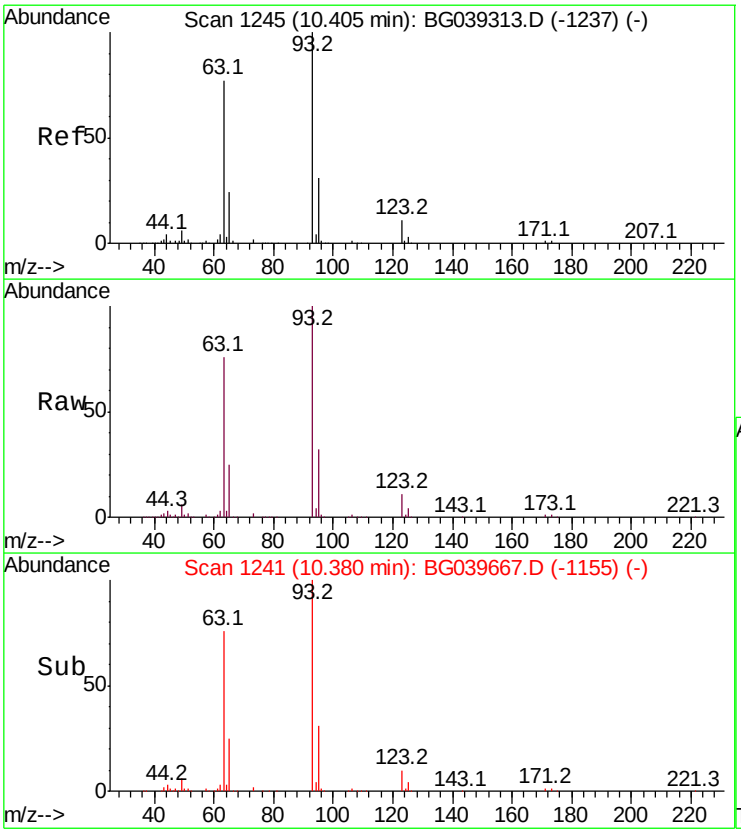
#27
2,4-Dimethylphenol
Concen: 50.900 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 208390

Ion	Ratio	Lower	Upper
122	100		
107	118.5	91.7	137.5
121	60.1	46.4	69.6

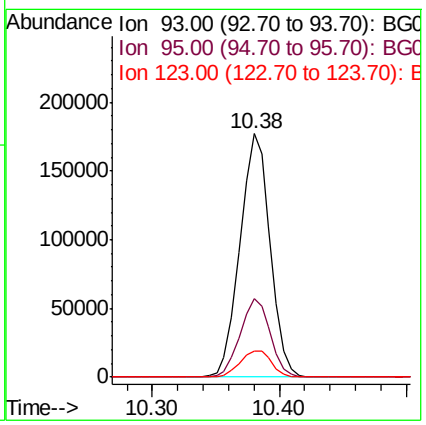


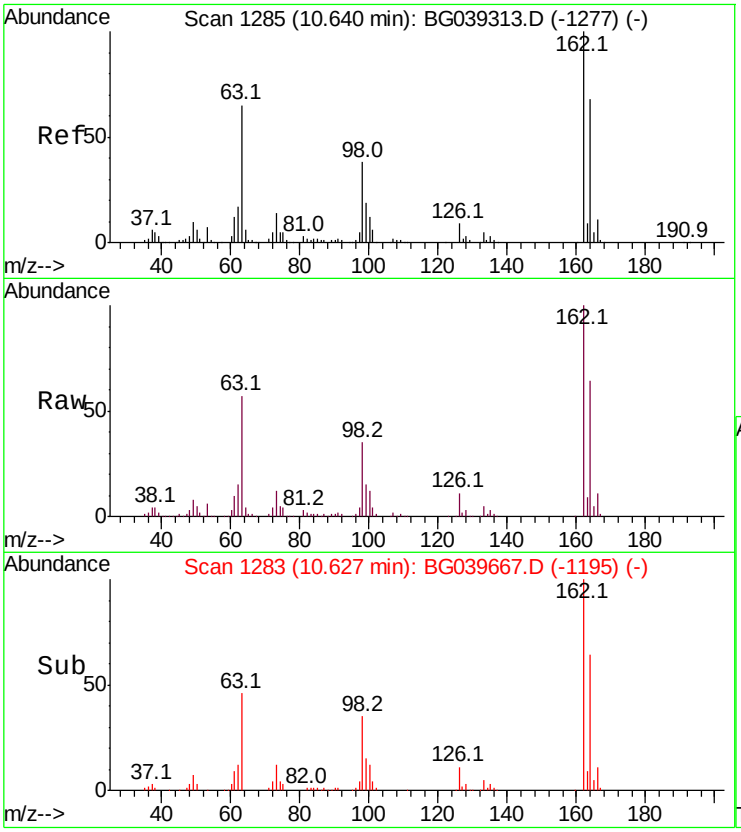


#28
bis(2-Chloroethoxy)methane
Concen: 46.805 ng
RT: 10.38 min Scan# 1241
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion: 93 Resp: 291772

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.0	37.4
123	10.6	8.6	12.8



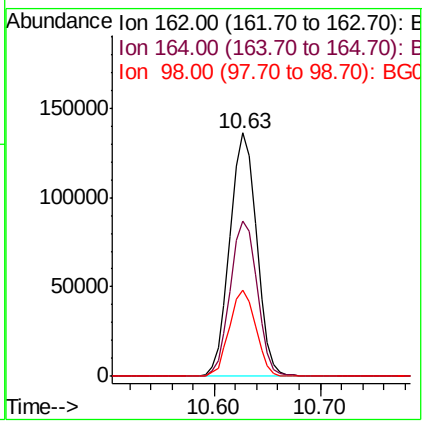


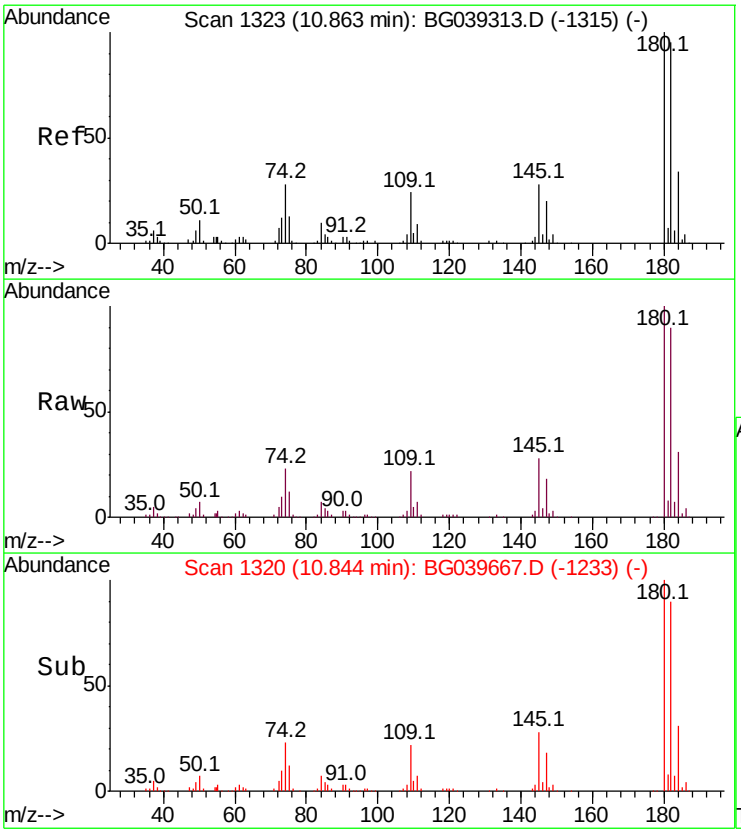
#29
2,4-Dichlorophenol
Concen: 53.451 ng
RT: 10.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 239166

Ion	Ratio	Lower	Upper
162	100		
164	63.7	48.1	88.1
98	35.5	18.1	58.1

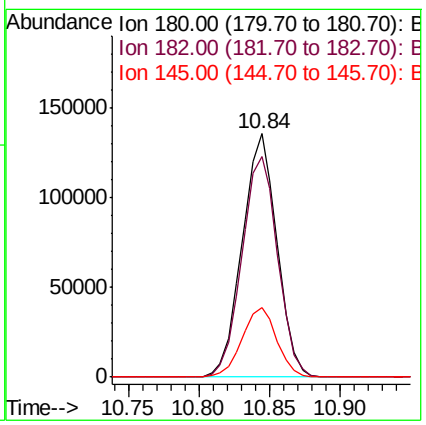


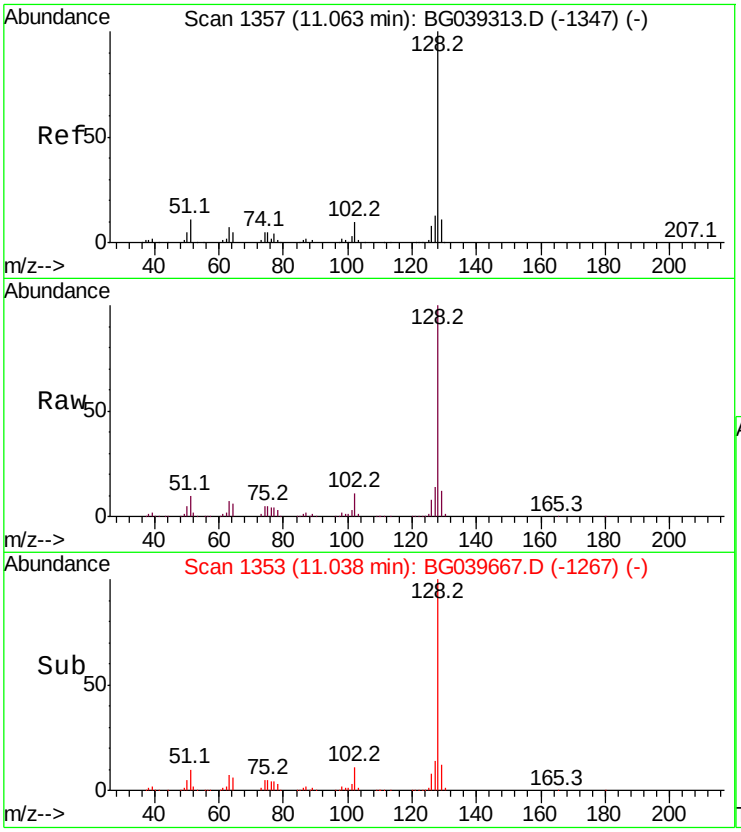


#30
1,2,4-Trichlorobenzene
Concen: 46.635 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:180 Resp: 234272

Ion	Ratio	Lower	Upper
180	100		
182	90.4	76.0	114.0
145	28.3	22.7	34.1



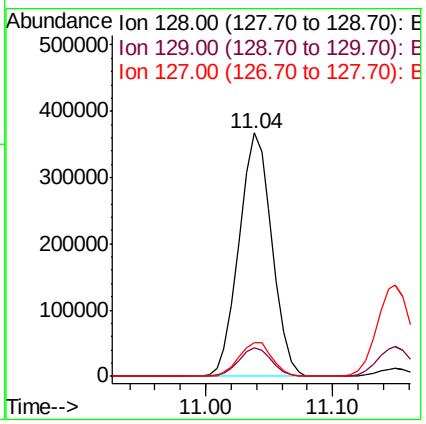


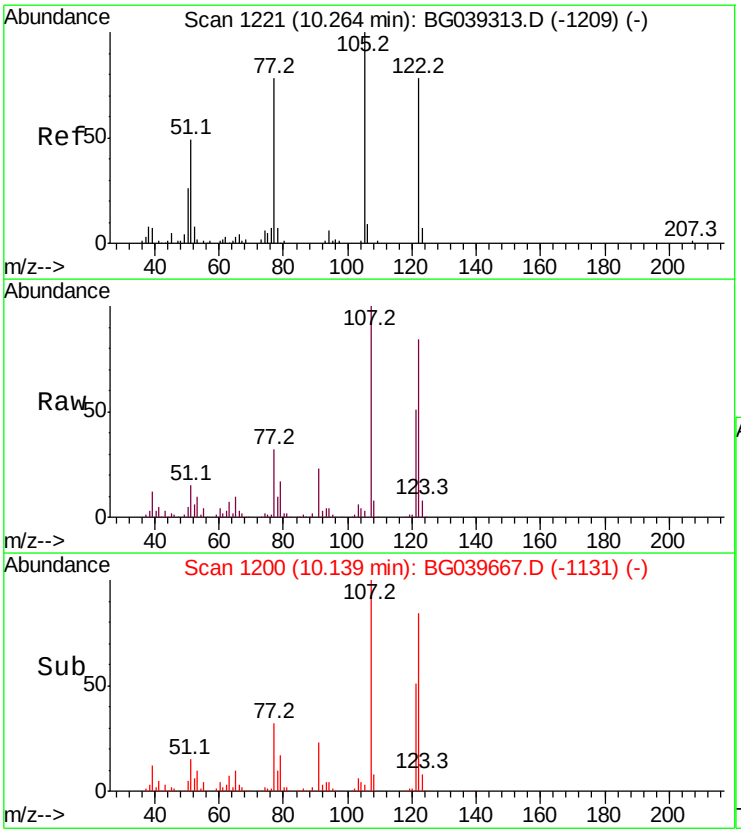
#31
Naphthalene
Concen: 46.622 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 659906

Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.7	13.1
127	13.6	10.8	16.2

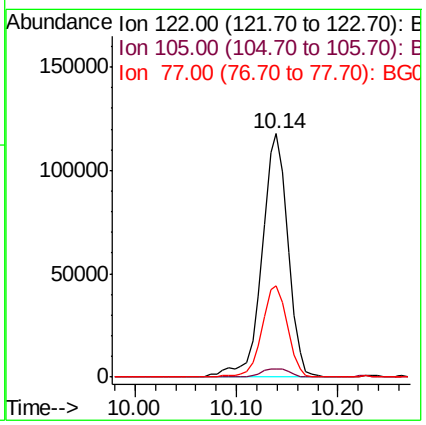


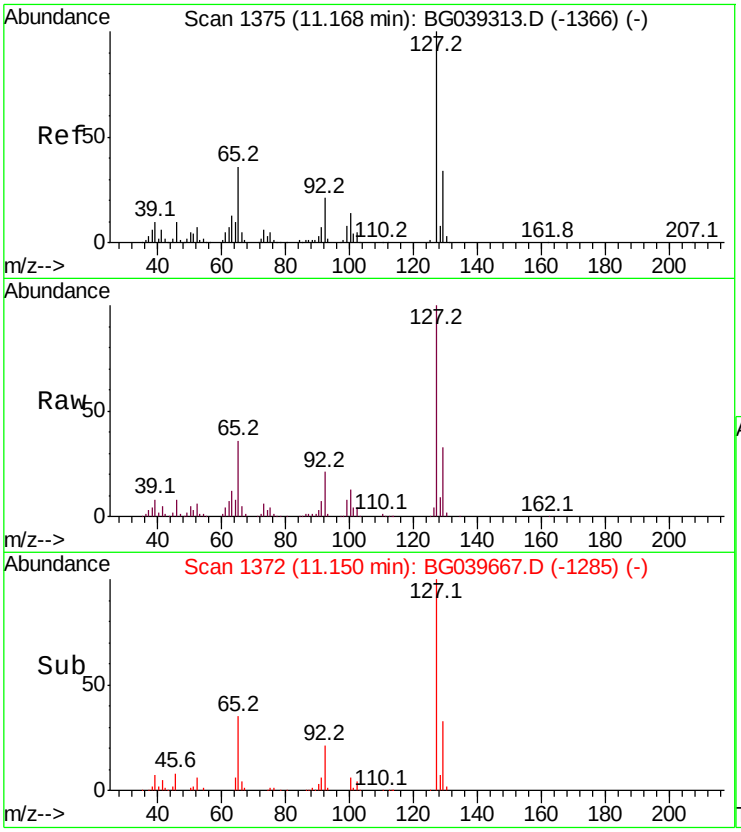


#32
Benzoic acid
Concen: 72.144 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.12 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:122 Resp: 208390

Ion	Ratio	Lower	Upper
122	100		
105	3.5	101.8	141.8#
77	37.4	76.3	116.3#



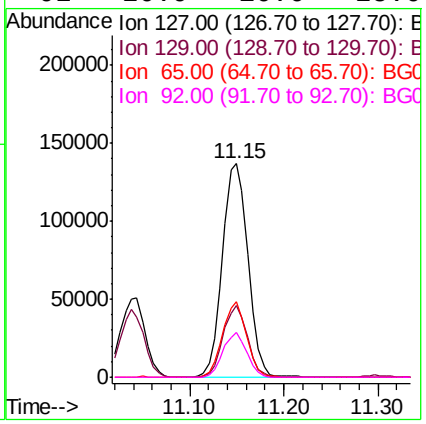


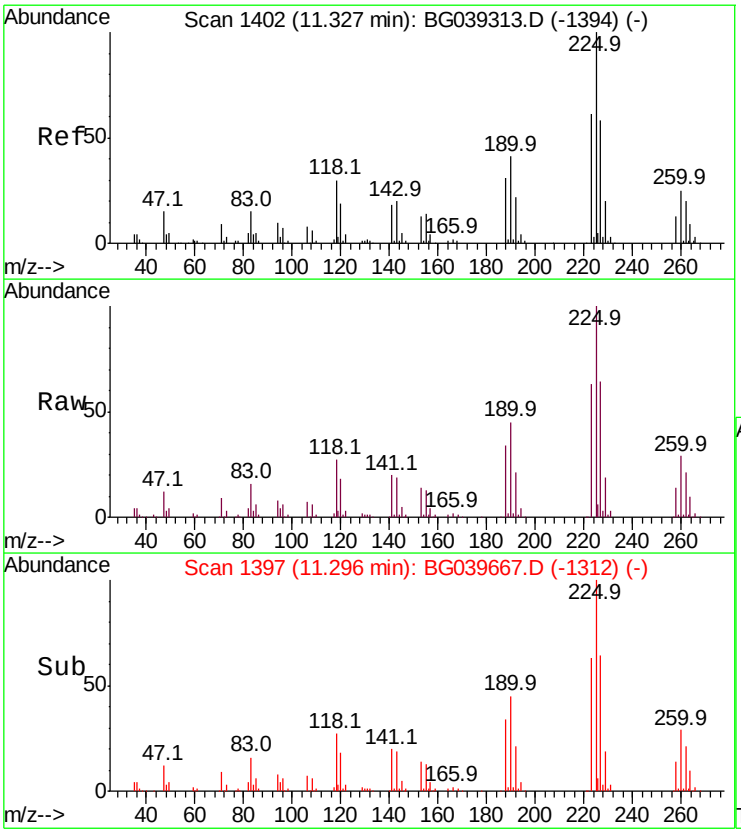
#33
4-Chloroaniline
Concen: 39.429 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 258767

Ion	Ratio	Lower	Upper
127	100		
129	33.5	27.0	40.4
65	35.6	28.8	43.2
92	20.9	16.6	25.0

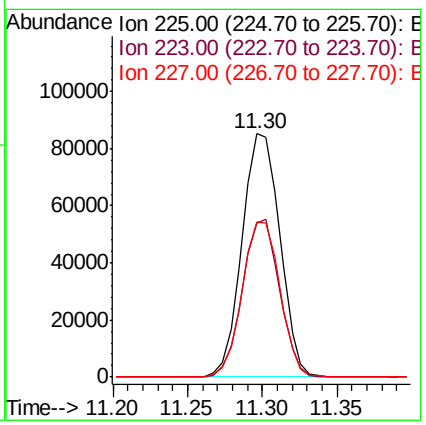


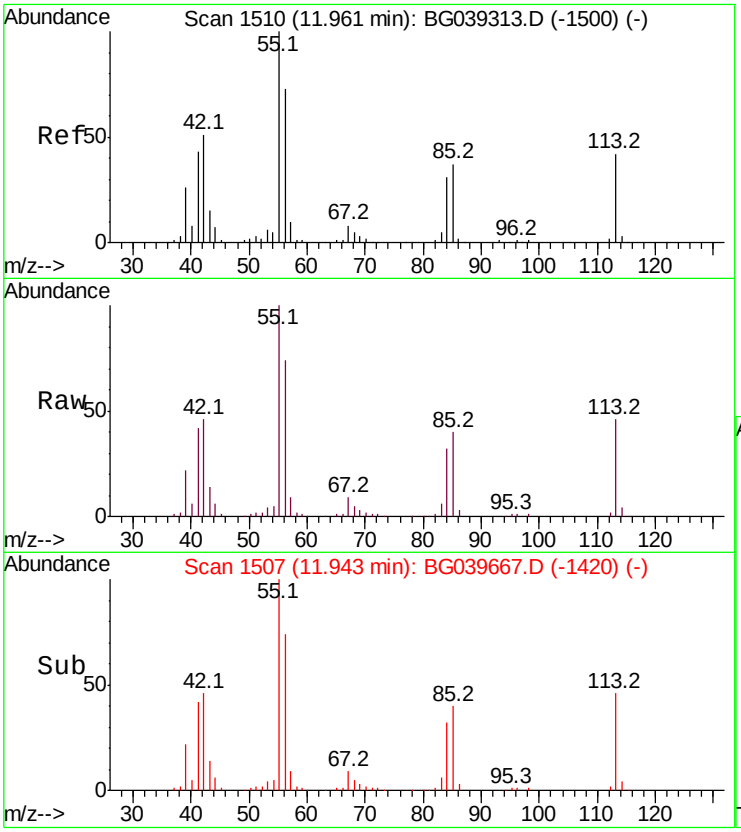


#34
Hexachlorobutadiene
Concen: 44.696 ng
RT: 11.30 min Scan# 1397
Delta R.T. -0.03 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:225 Resp: 149323

Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.0	73.6
227	63.8	46.3	69.5



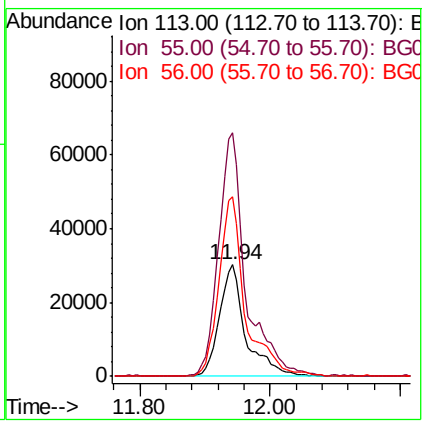


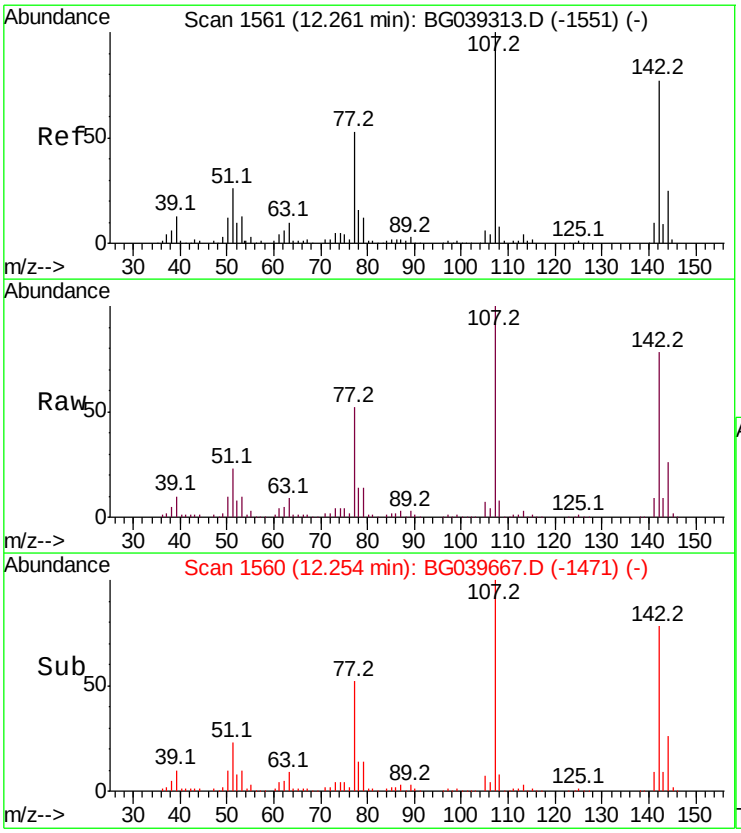
#35
Caprolactam
Concen: 45.631 ng
RT: 11.94 min Scan# 1507
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 84490

Ion	Ratio	Lower	Upper
113	100		
55	219.0	216.9	256.9
56	161.1	152.6	192.6

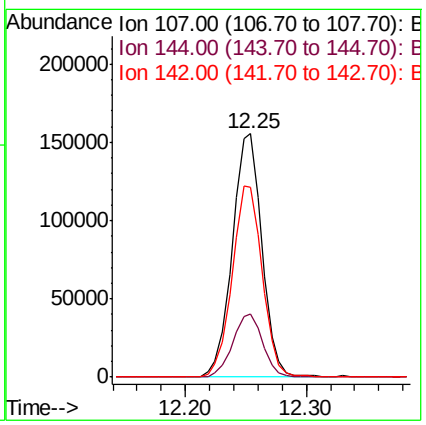


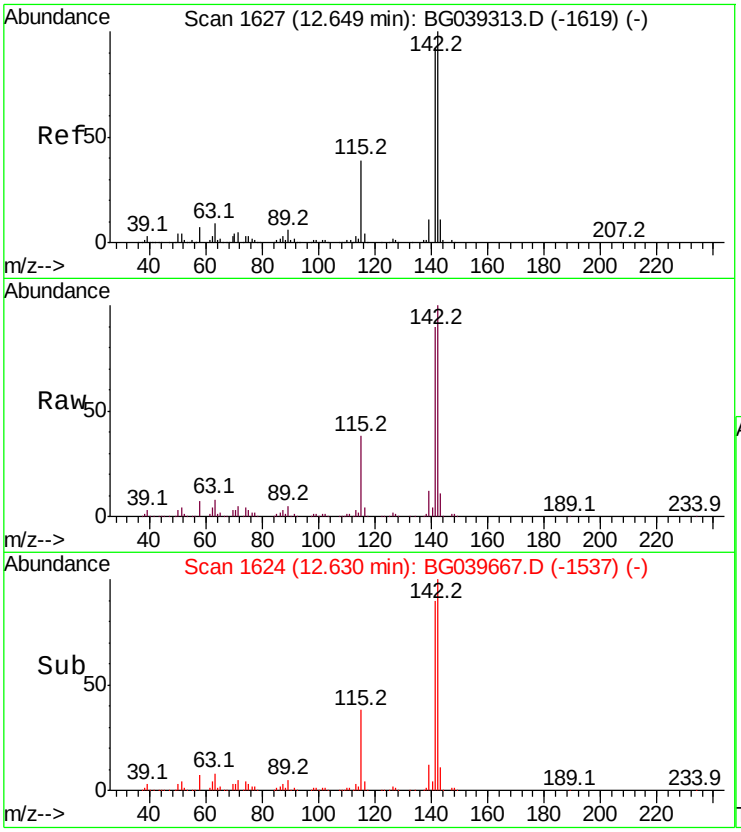


#36
4-Chloro-3-methylphenol
Concen: 51.328 ng
RT: 12.25 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:107 Resp: 265610

Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.2	30.2
142	78.1	61.4	92.2



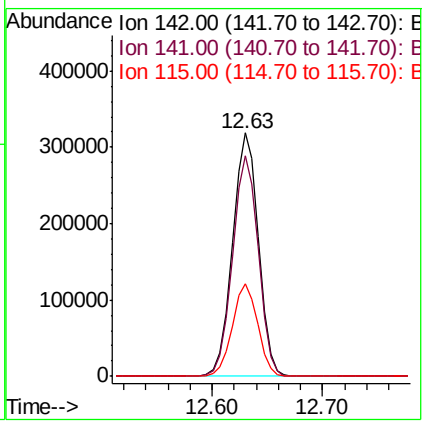


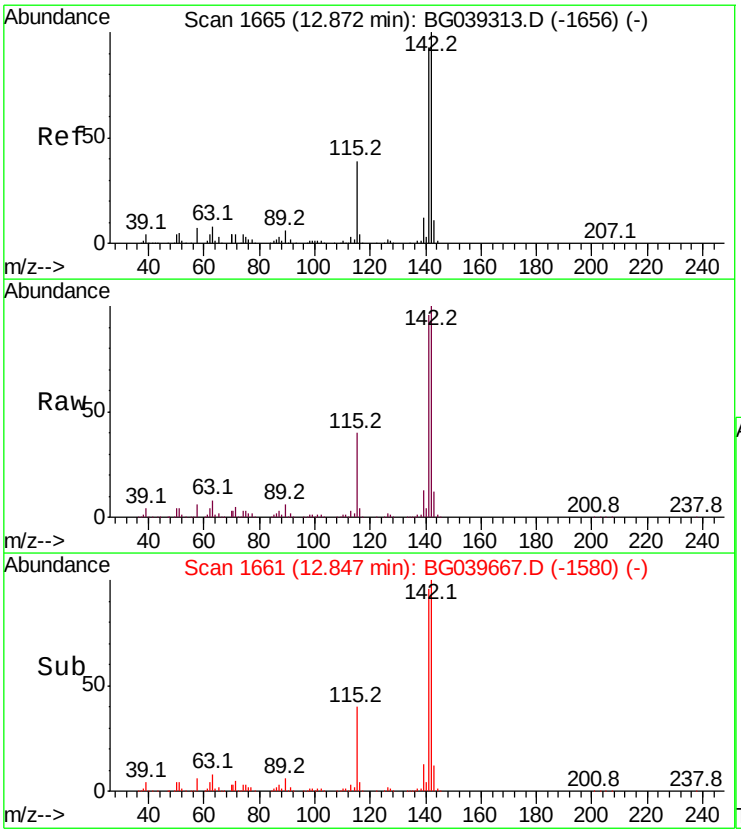
#37
2-Methylnaphthalene
Concen: 49.777 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 521832

Ion	Ratio	Lower	Upper
142	100		
141	90.4	73.5	110.3
115	37.9	30.8	46.2

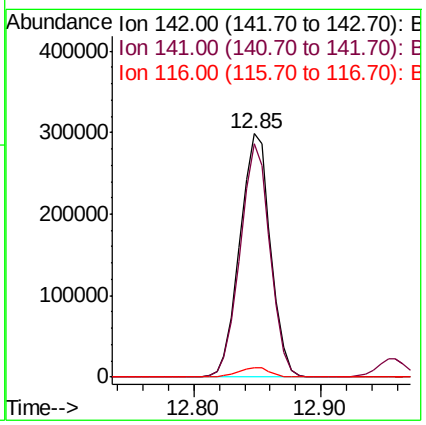


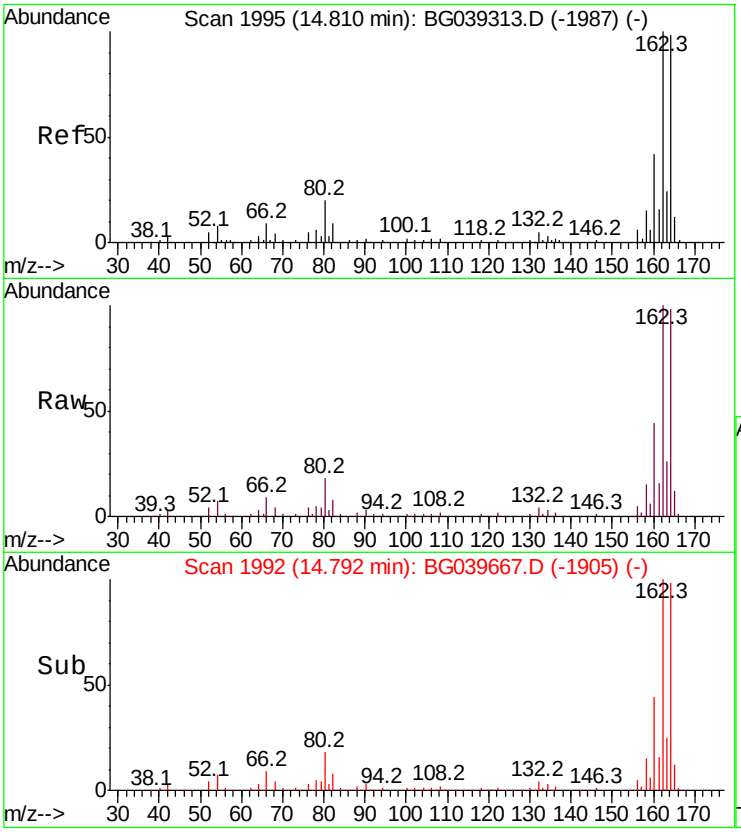


#38
1-Methylnaphthalene
Concen: 49.538 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:142 Resp: 500610

Ion	Ratio	Lower	Upper
142	100		
141	96.0	74.2	111.4
116	4.1	3.0	4.6



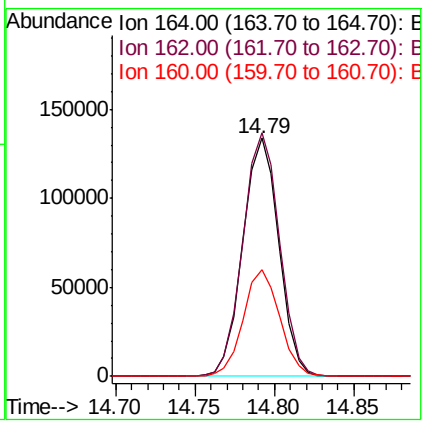


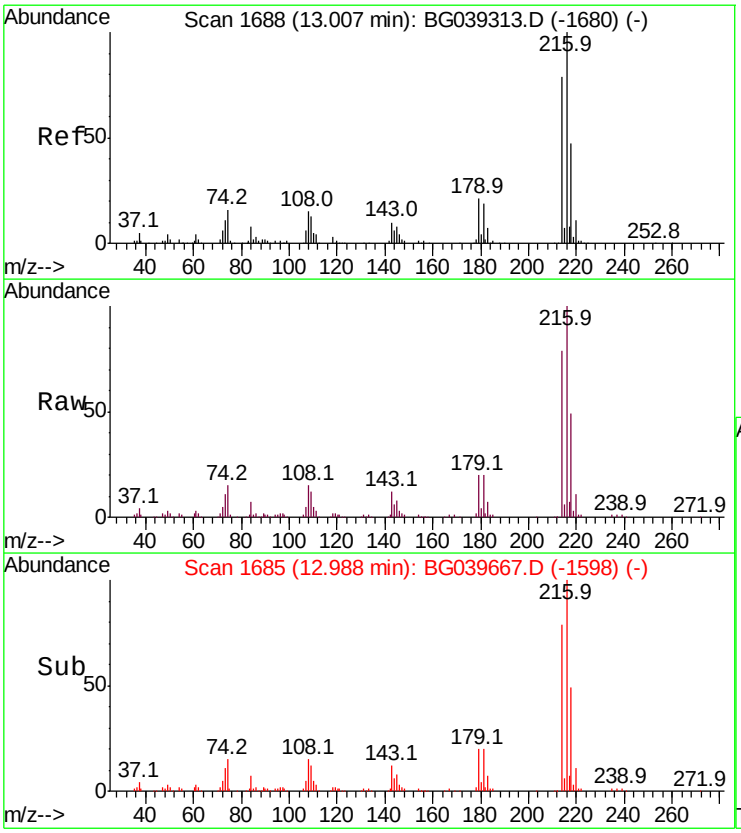
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 211133

Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.6	122.4
160	44.8	34.2	51.2

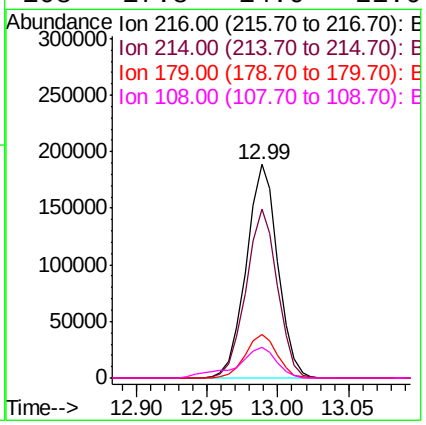


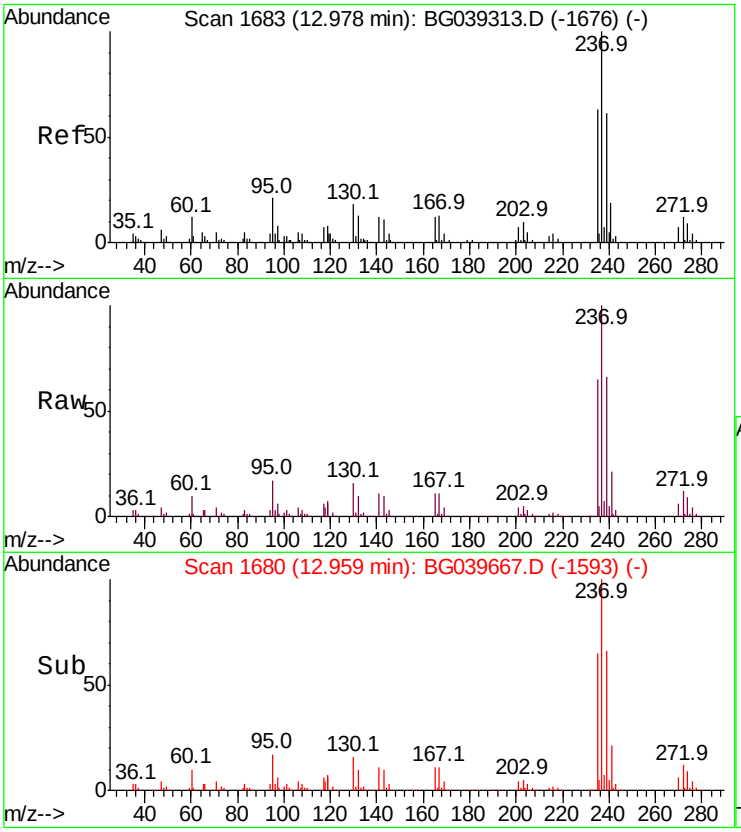


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.852 ng
RT: 12.99 min Scan# 1685
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:216 Resp: 294584

Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.6	94.0
179	20.5	16.6	25.0
108	17.8	14.0	21.0



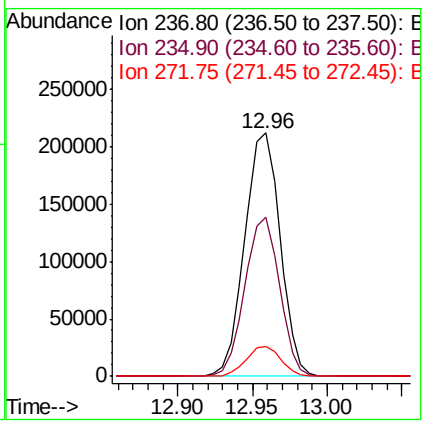


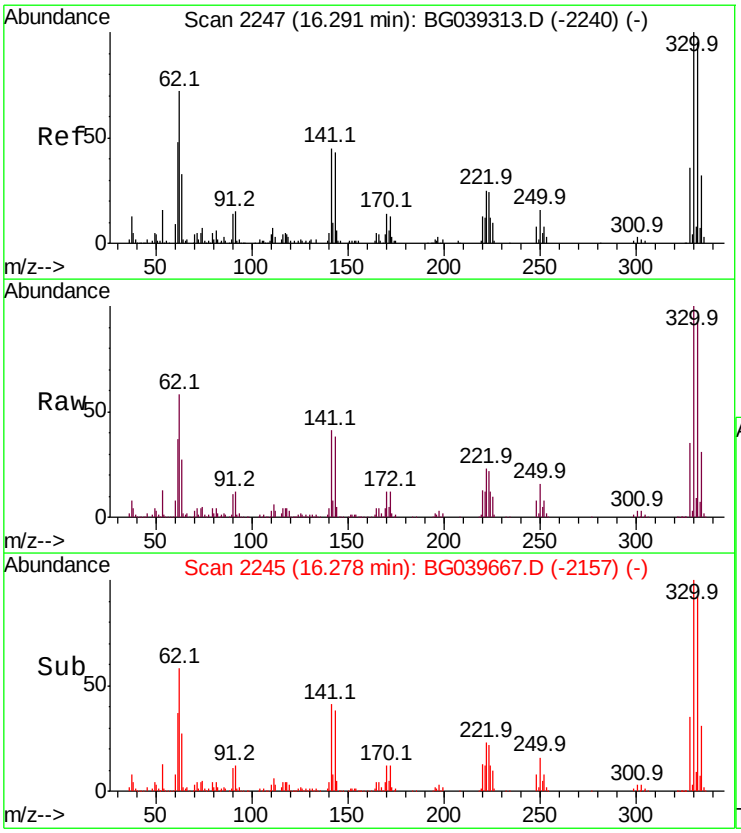
#41
Hexachlorocyclopentadiene
Concen: 94.936 ng
RT: 12.96 min Scan# 1680
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 347519

Ion	Ratio	Lower	Upper
237	100		
235	65.1	43.3	83.3
272	12.1	0.0	32.3

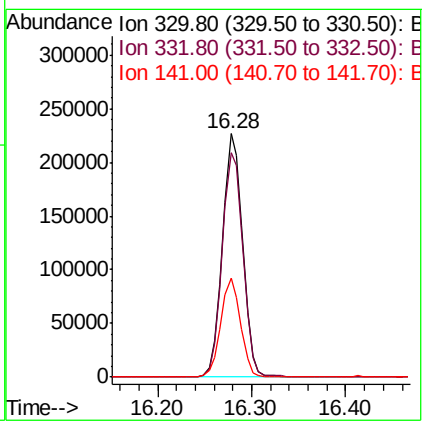


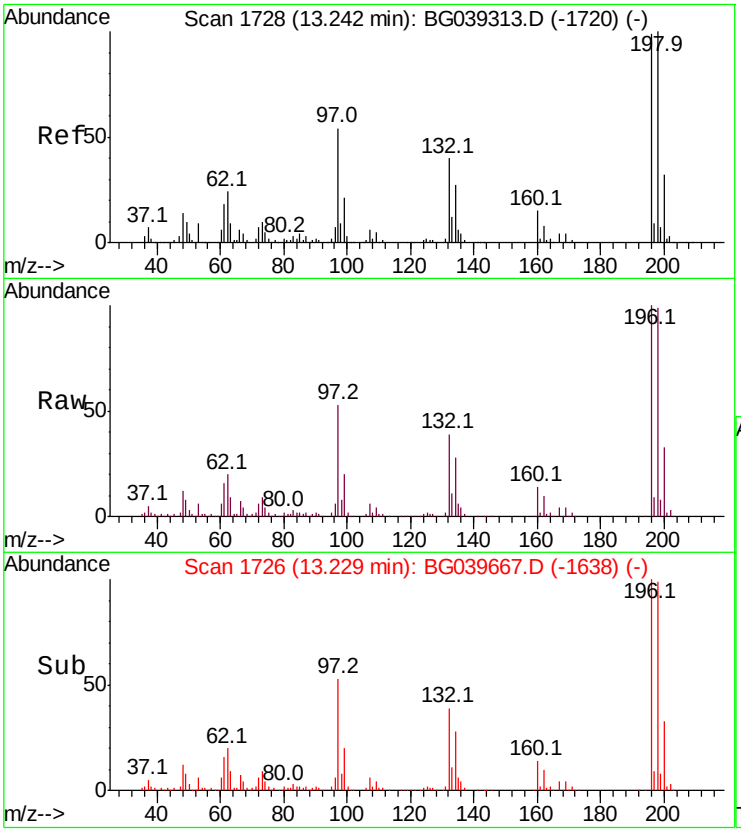


#42
2,4,6-Tribromophenol
Concen: 149.420 ng
RT: 16.28 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:330 Resp: 339713

Ion	Ratio	Lower	Upper
330	100		
332	94.7	75.7	113.5
141	39.7	35.6	53.4



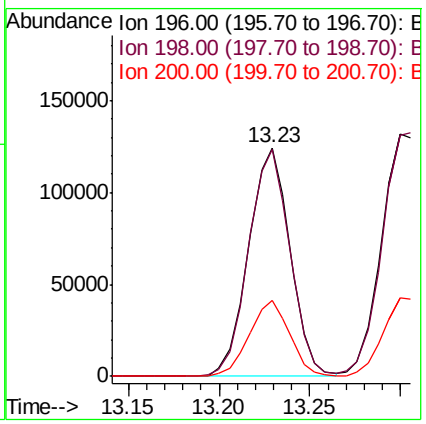


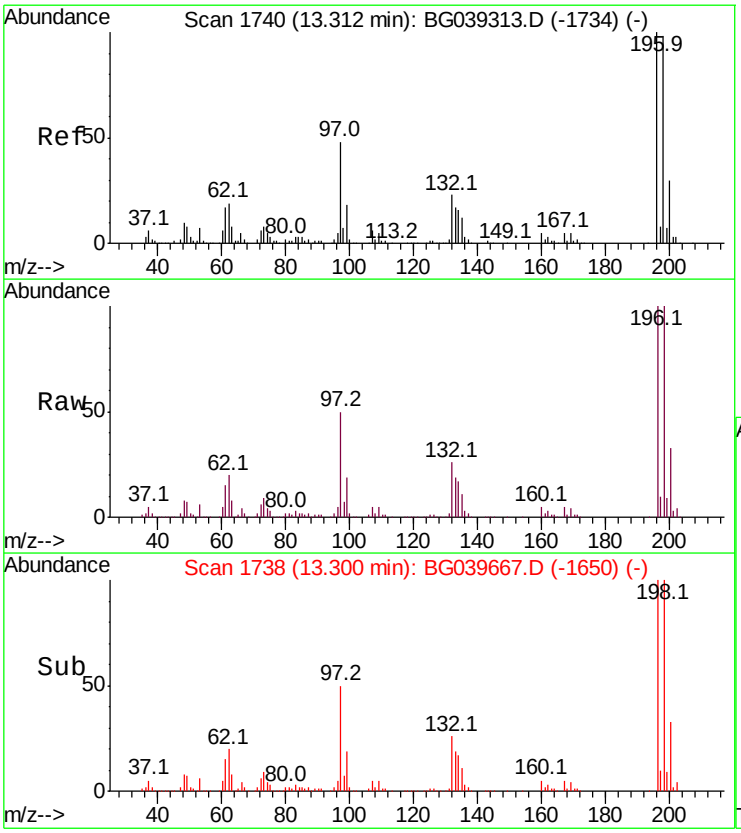
#43
2,4,6-Trichlorophenol
Concen: 47.850 ng
RT: 13.23 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 197637

Ion	Ratio	Lower	Upper
196	100		
198	99.4	80.6	121.0
200	33.1	26.1	39.1

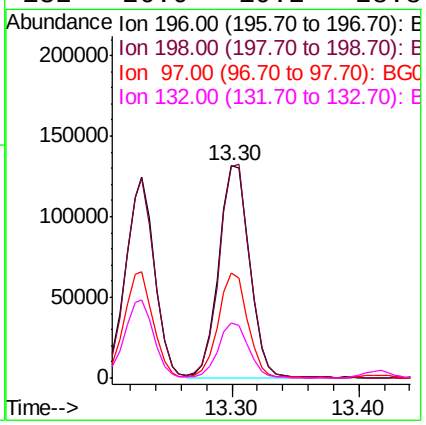


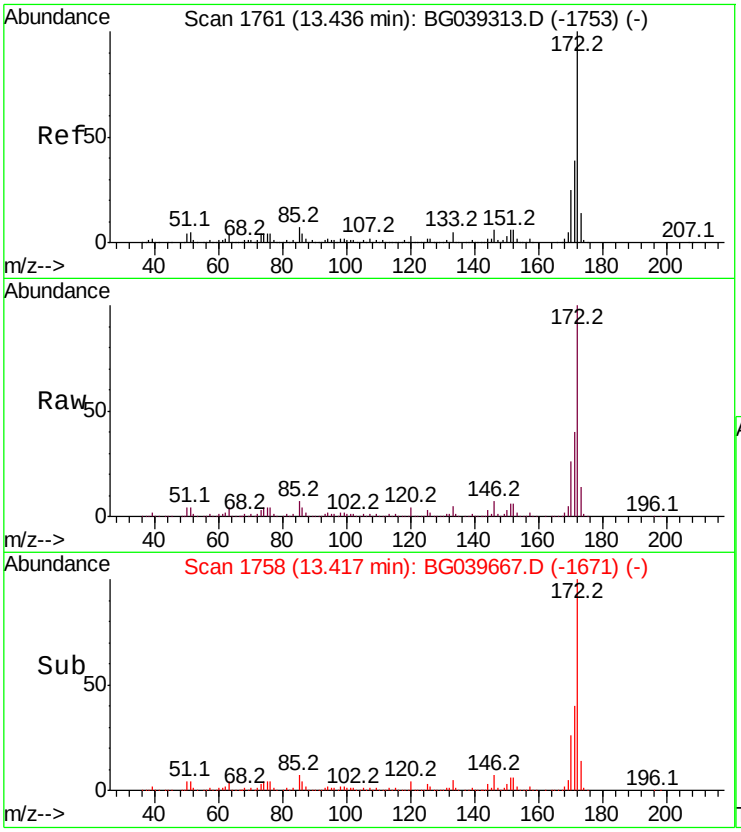


#44
2,4,5-Trichlorophenol
Concen: 51.290 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:196 Resp: 222031

Ion	Ratio	Lower	Upper
196	100		
198	99.7	78.5	117.7
97	49.7	38.4	57.6
132	26.0	19.2	28.8



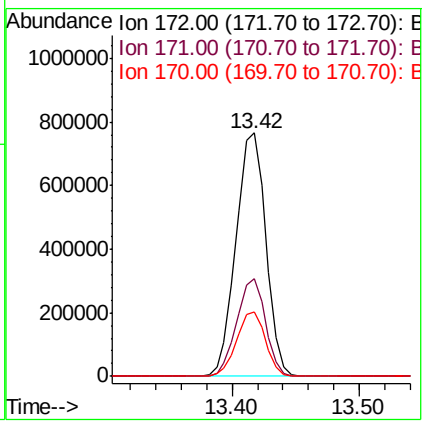


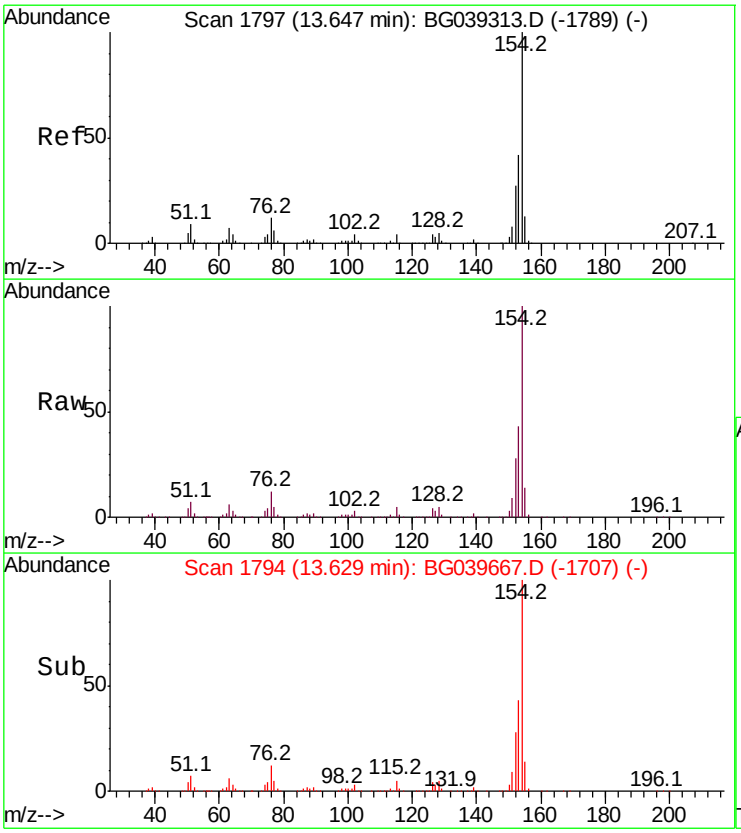
#45
2-Fluorobiphenyl
Concen: 85.040 ng
RT: 13.42 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1251592

Ion	Ratio	Lower	Upper
172	100		
171	40.0	30.8	46.2
170	26.4	20.2	30.4

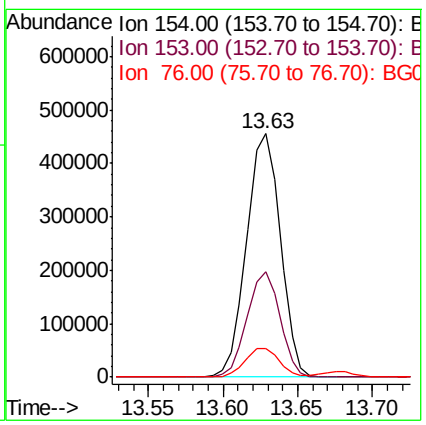


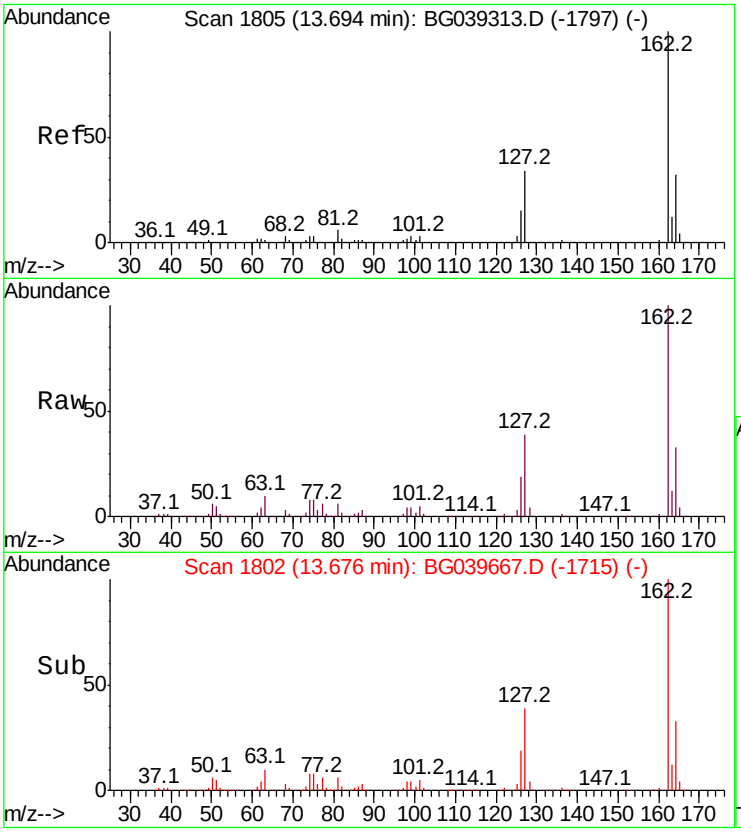


#46
1,1'-Biphenyl
Concen: 40.613 ng
RT: 13.63 min Scan# 1794
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:154 Resp: 713446

Ion	Ratio	Lower	Upper
154	100		
153	43.2	22.1	62.1
76	11.7	0.0	32.4



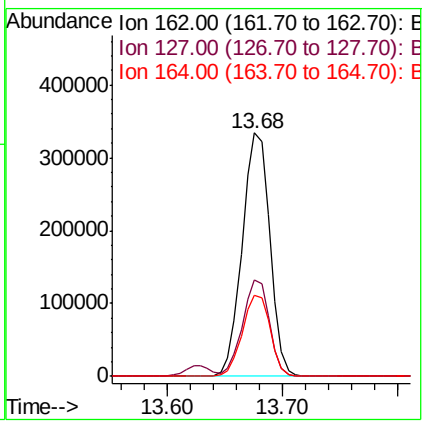


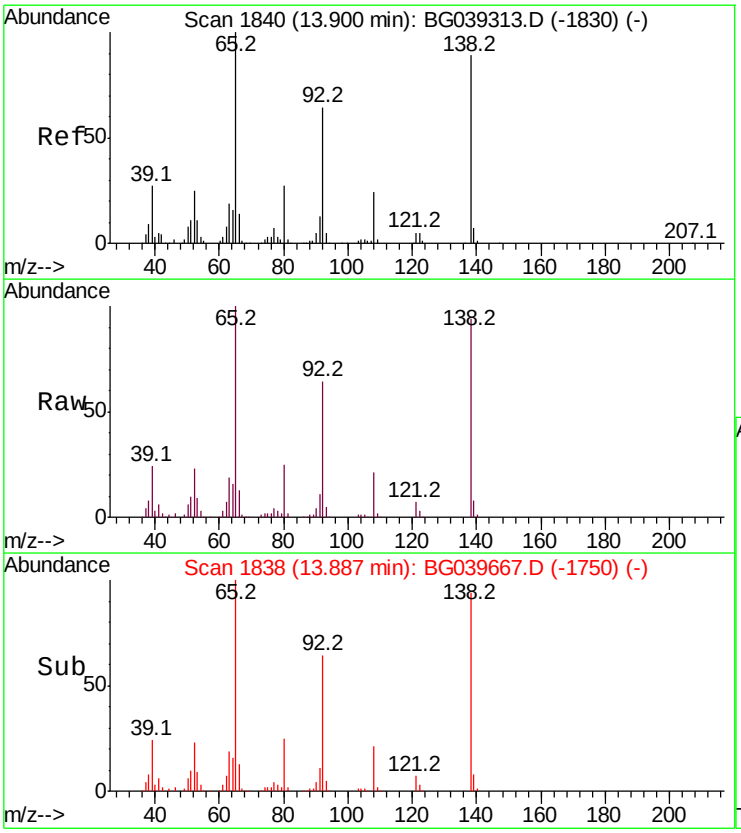
#47
2-Chloronaphthalene
Concen: 42.190 ng
RT: 13.68 min Scan# 1802
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 557546

Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.0	46.6
164	33.4	25.7	38.5

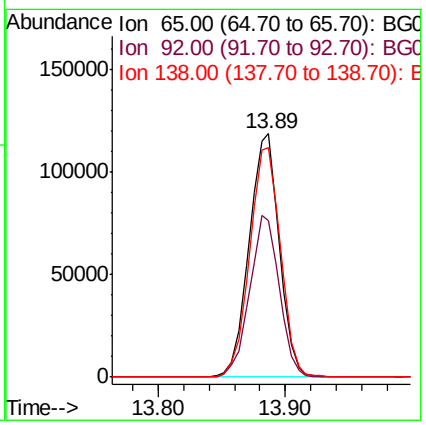


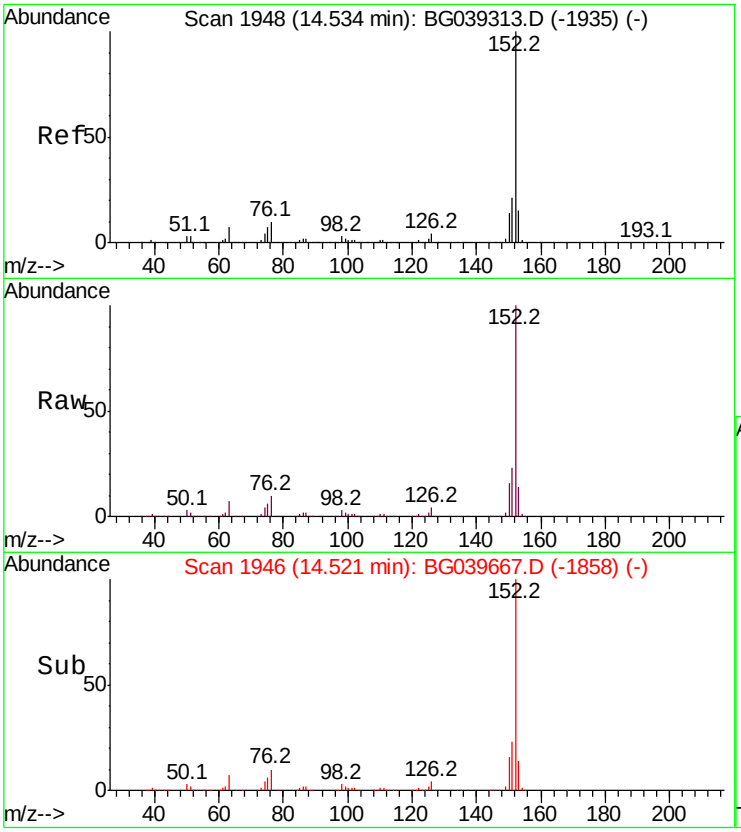


#48
2-Nitroaniline
Concen: 51.107 ng
RT: 13.89 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion: 65 Resp: 196480

Ion	Ratio	Lower	Upper
65	100		
92	64.3	51.4	77.2
138	94.1	71.4	107.2



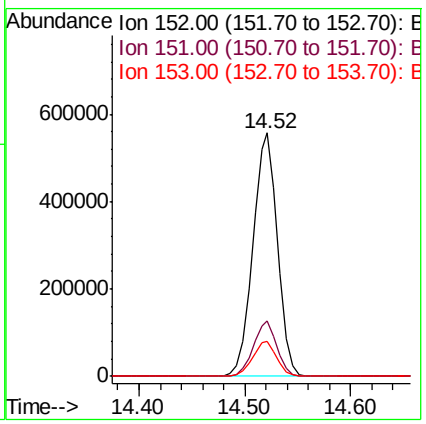


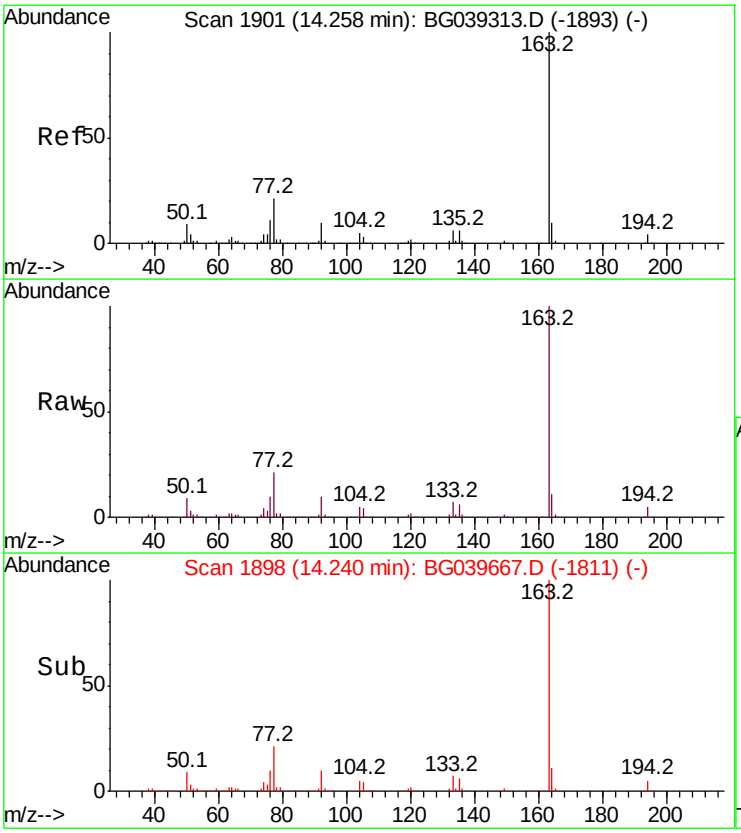
#49
Acenaphthylene
Concen: 45.130 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 899926

Ion	Ratio	Lower	Upper
152	100		
151	22.6	16.8	25.2
153	14.2	11.7	17.5

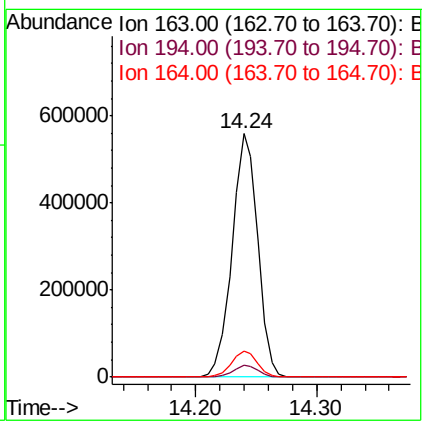


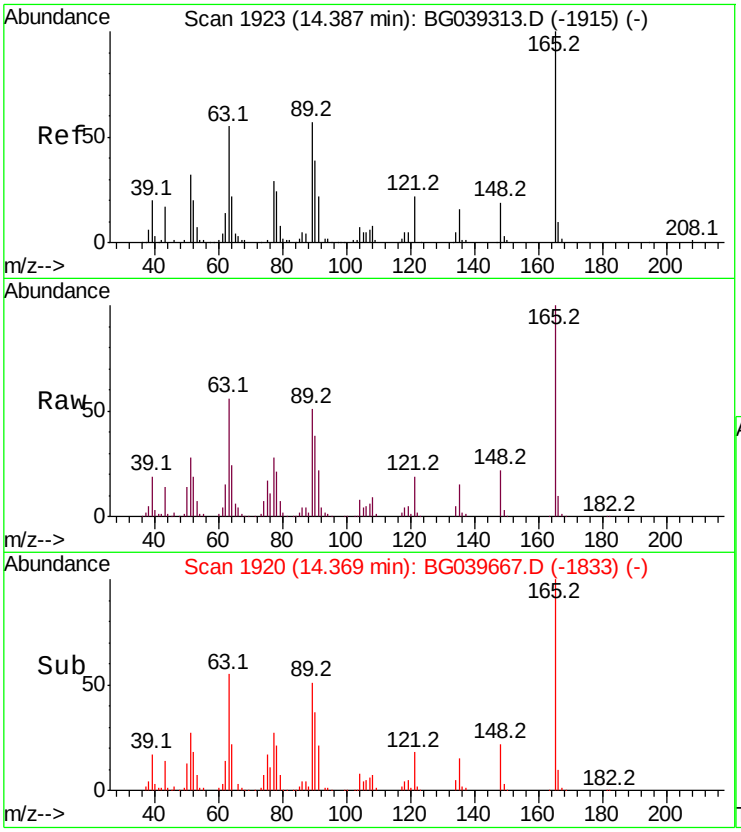


#50
Dimethylphthalate
Concen: 48.155 ng
RT: 14.24 min Scan# 1898
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:163 Resp: 821127

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.6	5.4
164	10.9	8.4	12.6



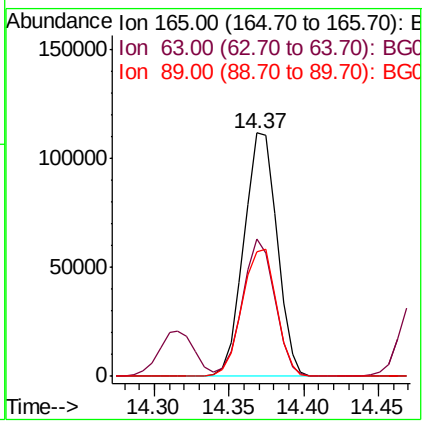


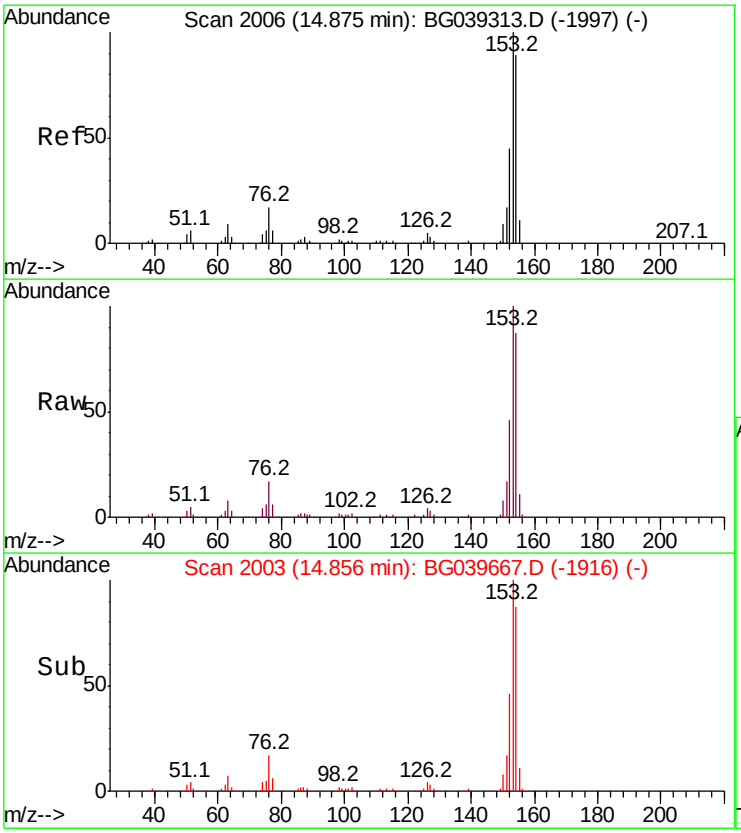
#51
2,6-Dinitrotoluene
Concen: 53.054 ng
RT: 14.37 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 171628

Ion	Ratio	Lower	Upper
165	100		
63	56.4	47.0	70.6
89	51.2	45.8	68.8

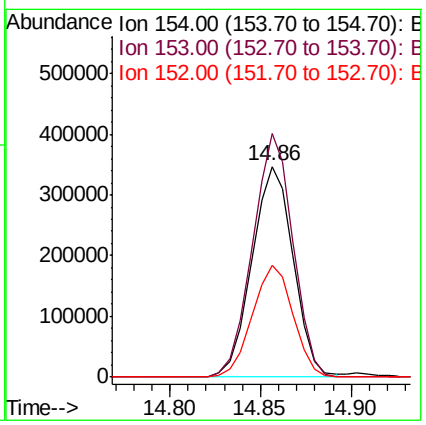


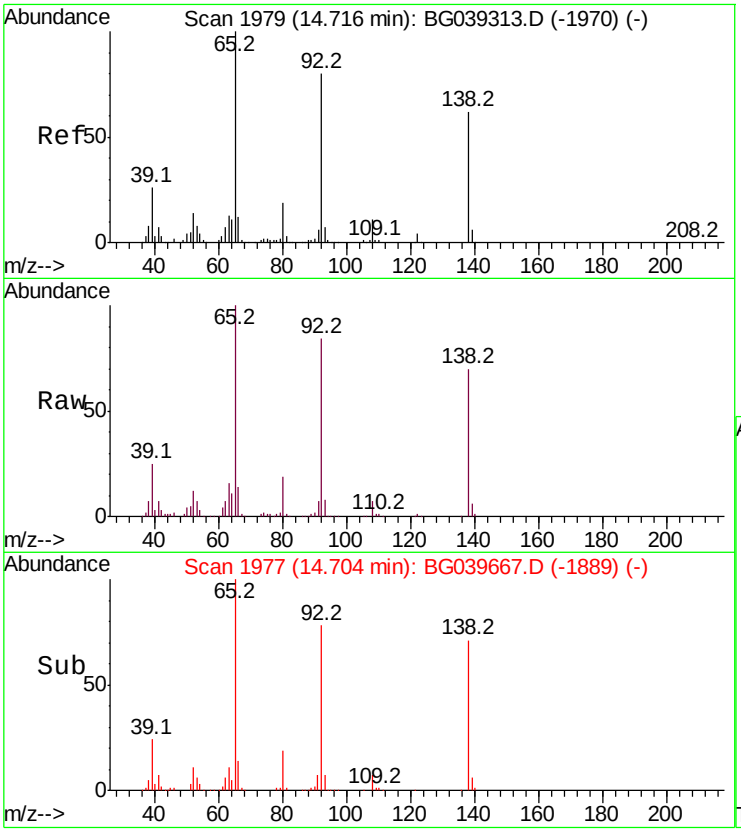


#52
Acenaphthene
Concen: 42.619 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:154 Resp: 551647

Ion	Ratio	Lower	Upper
154	100		
153	115.4	90.1	135.1
152	53.1	40.9	61.3



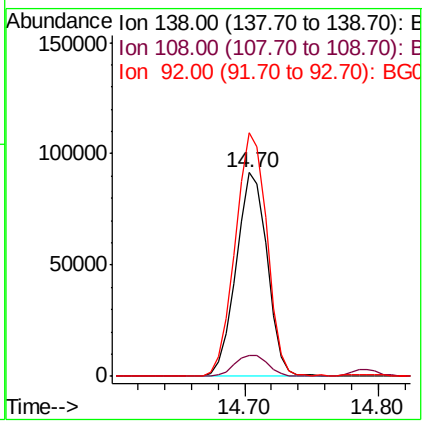


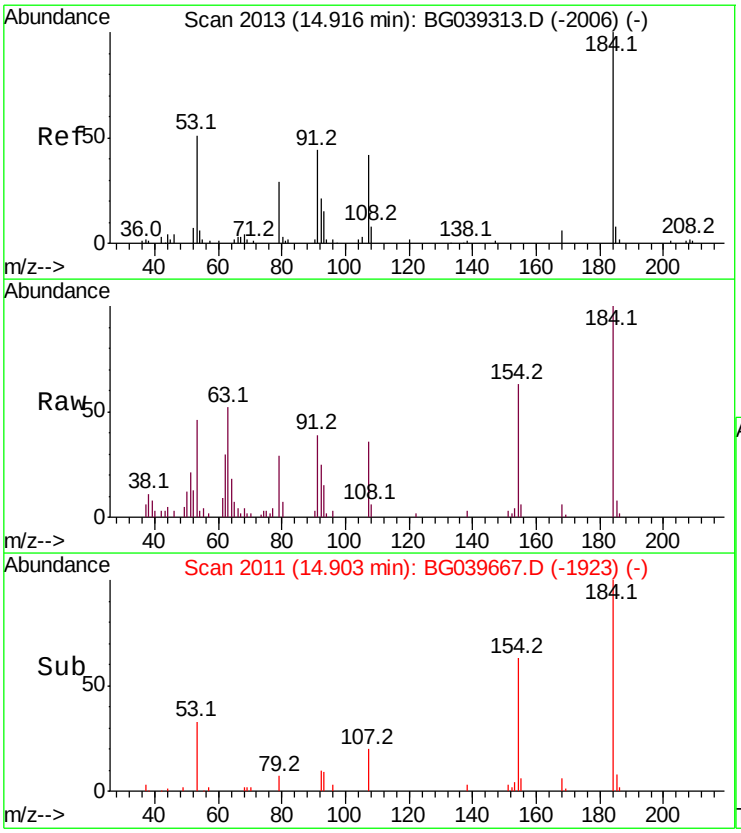
#53
3-Nitroaniline
Concen: 43.504 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 147476

Ion	Ratio	Lower	Upper
138	100		
108	10.3	13.8	20.8#
92	119.7	103.7	155.5

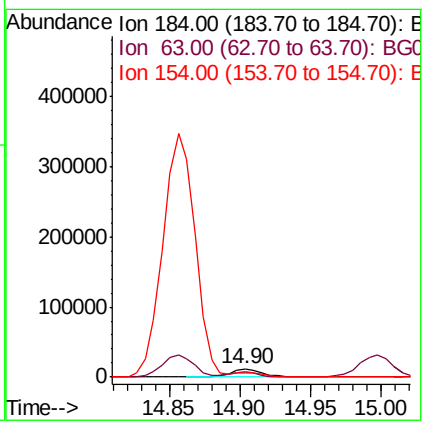


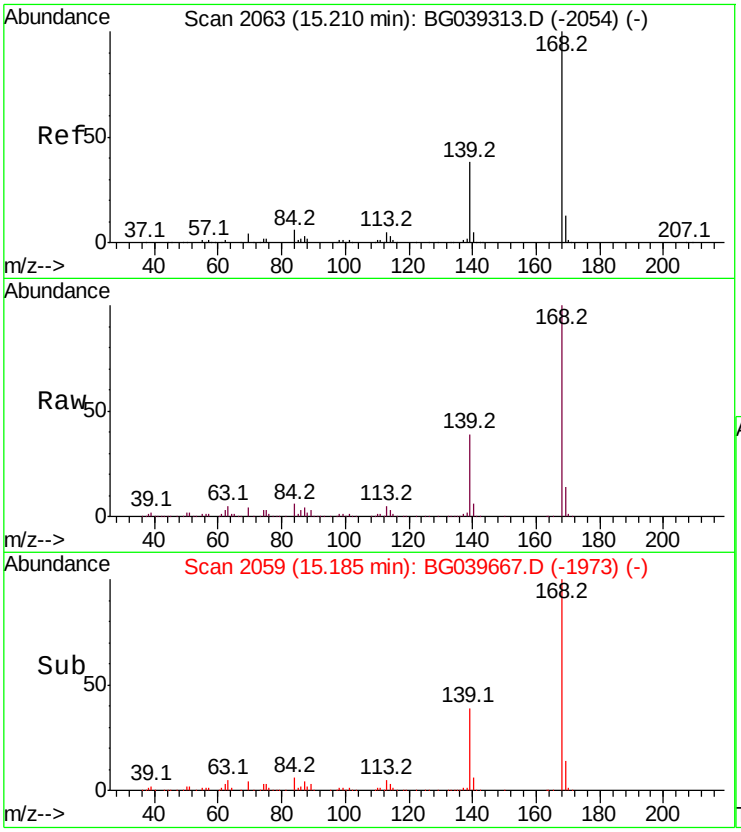


#54
2,4-Dinitrophenol
Concen: 20.938 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:184 Resp: 18125

Ion	Ratio	Lower	Upper
184	100		
63	51.8	50.9	76.3
154	63.5	53.0	79.6



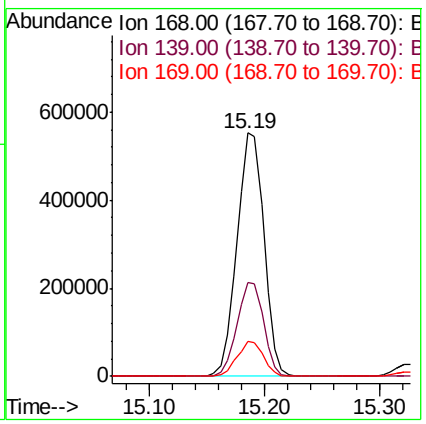


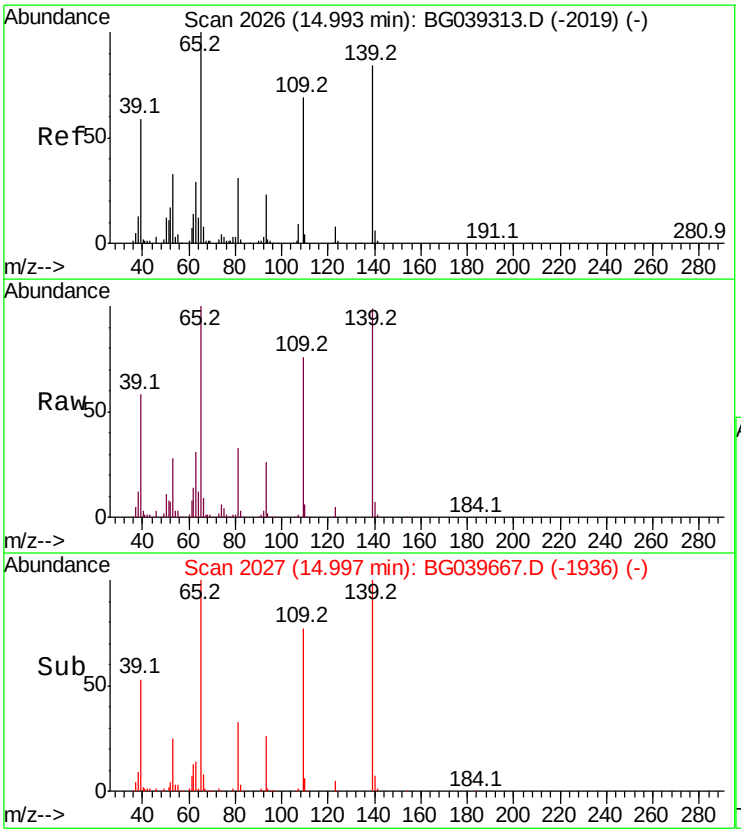
#55
Dibenzofuran
Concen: 43.074 ng
RT: 15.19 min Scan# 2059
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 893917

Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.1	45.1
169	14.2	10.6	16.0

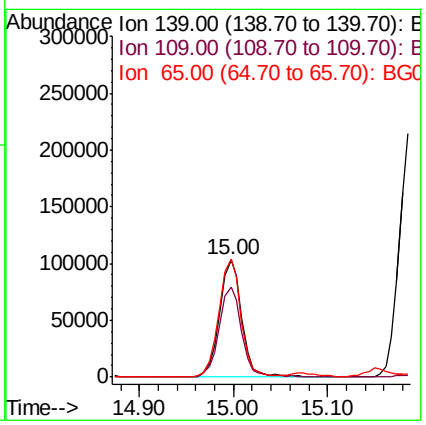


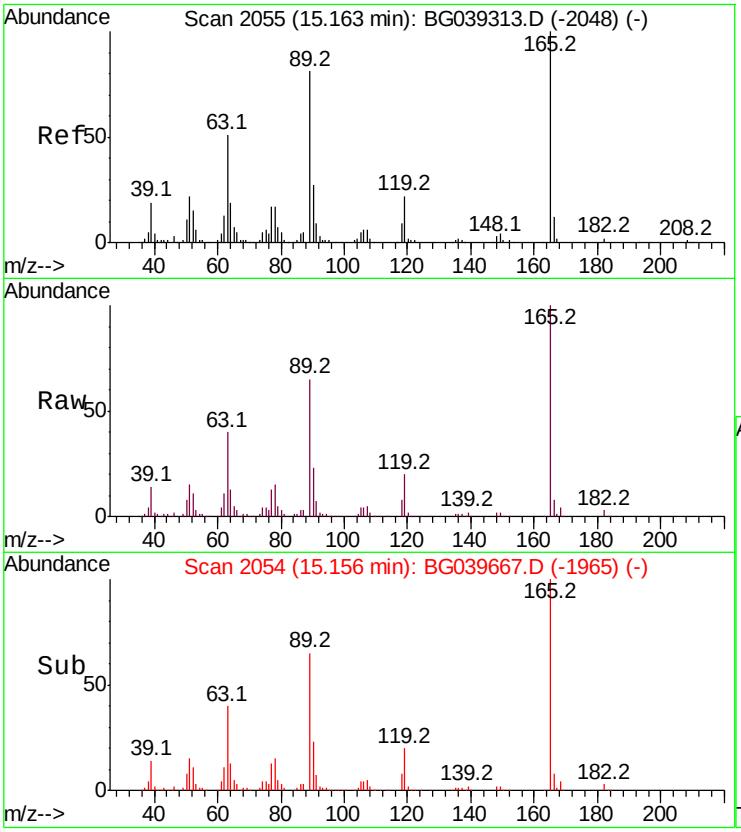


#56
4-Nitrophenol
Concen: 57.391 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:139 Resp: 171502

Ion	Ratio	Lower	Upper
139	100		
109	77.1	61.9	101.9
65	100.9	99.1	139.1



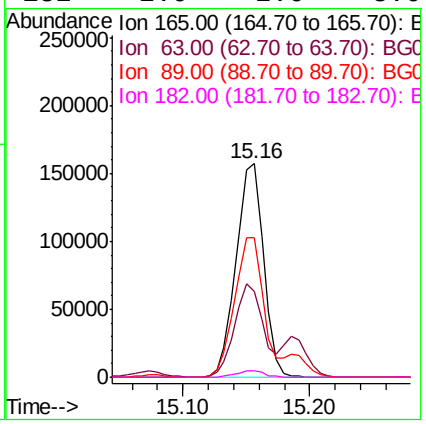


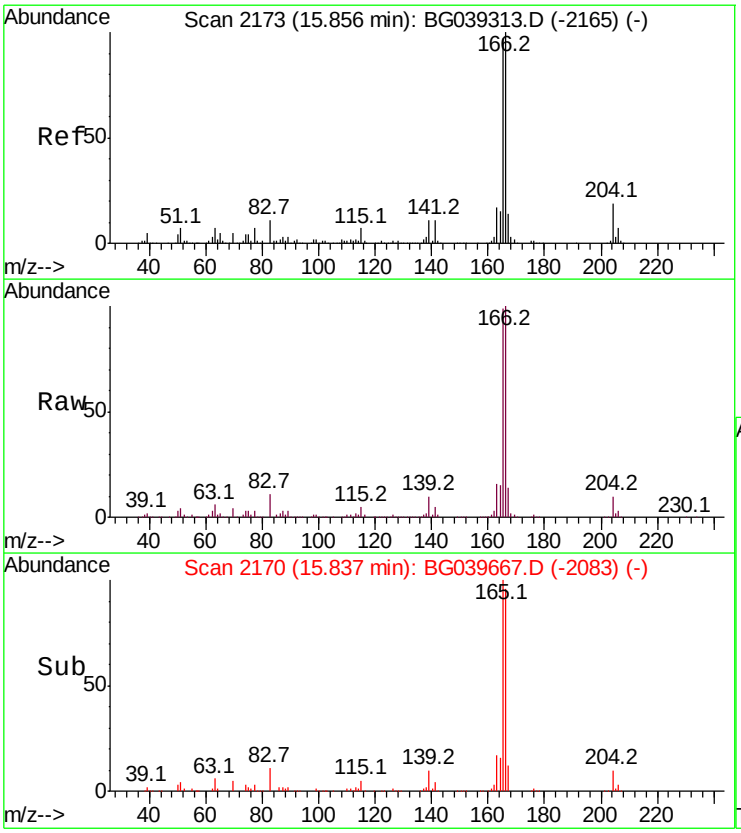
#57
2,4-Dinitrotoluene
Concen: 56.346 ng
RT: 15.16 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 236655

Ion	Ratio	Lower	Upper
165	100		
63	40.1	41.0	61.6#
89	65.1	64.6	96.8
182	2.9	2.0	3.0

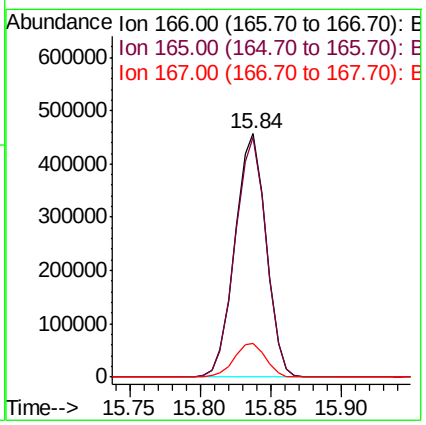


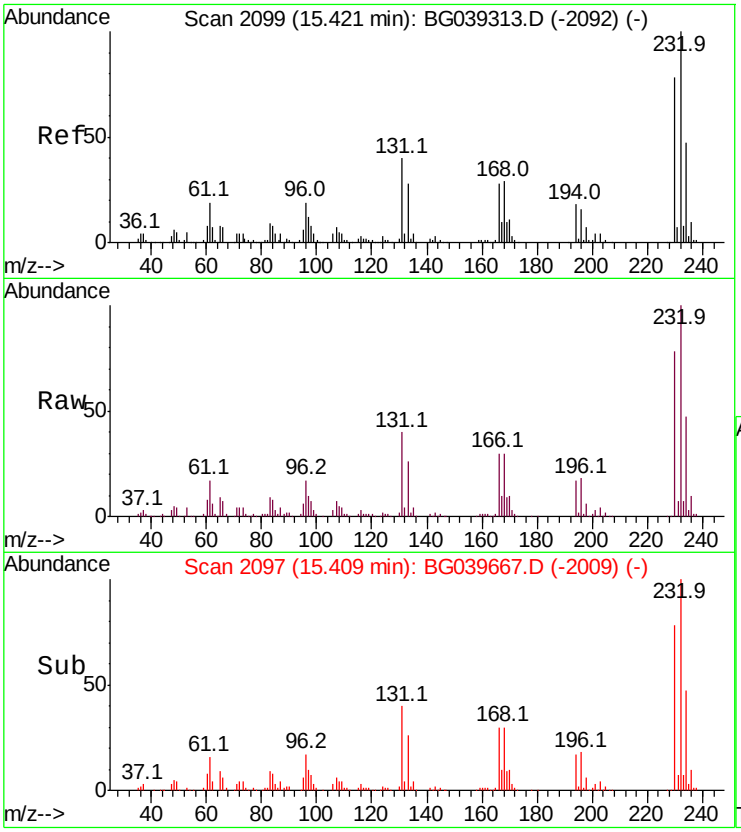


#58
Fluorene
Concen: 45.222 ng
RT: 15.84 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:166 Resp: 699612

Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.9	116.9
167	13.7	10.8	16.2



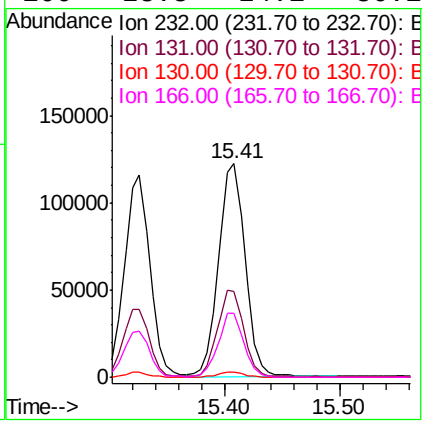


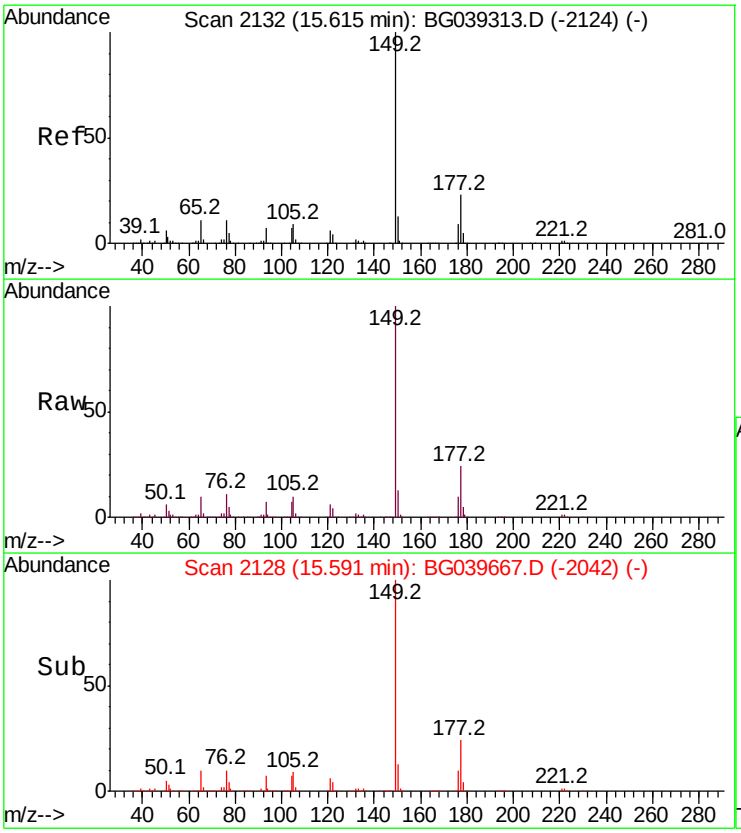
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.156 ng
RT: 15.41 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 195190

Ion	Ratio	Lower	Upper
232	100		
131	40.3	34.9	52.3
130	2.3	2.0	3.0
166	28.8	24.1	36.1

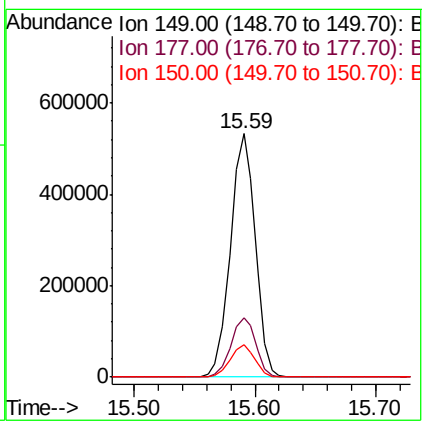


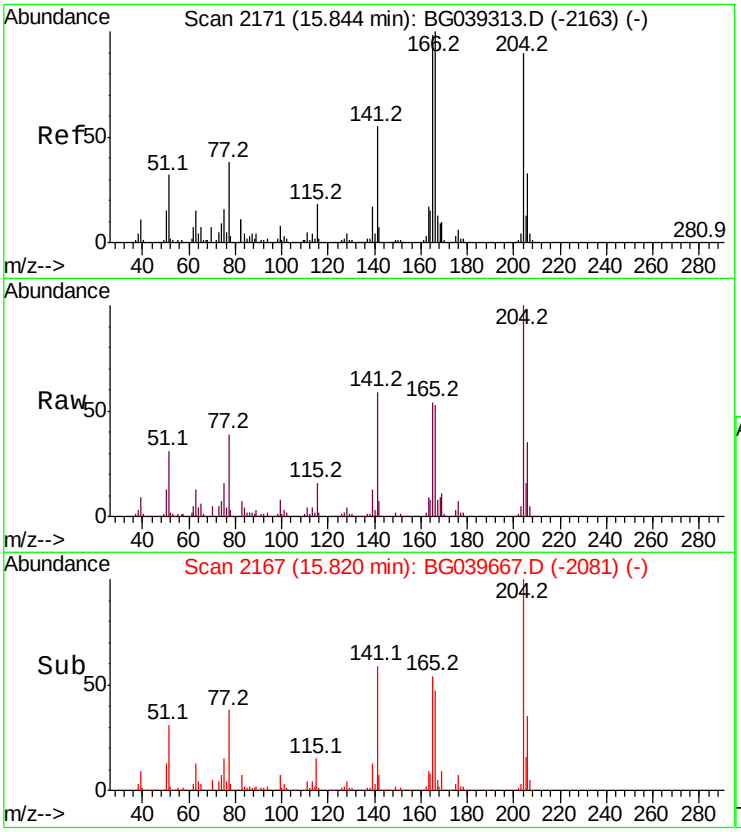


#60
Diethylphthalate
Concen: 43.071 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:149 Resp: 759369

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



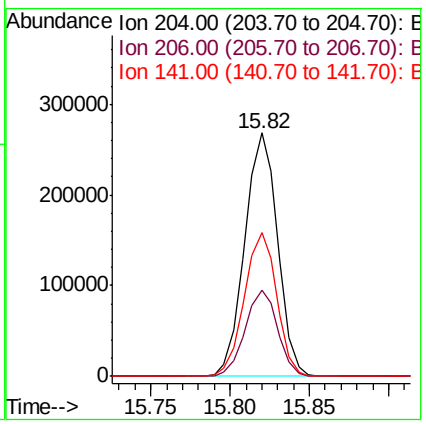


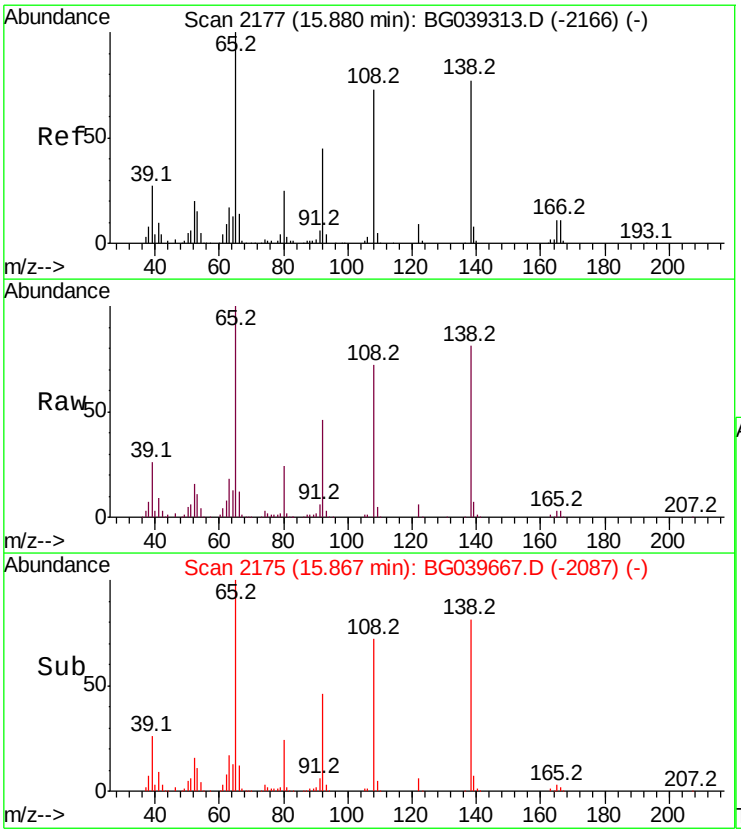
#61
4-Chlorophenyl-phenylether
Concen: 44.060 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 385963

Ion	Ratio	Lower	Upper
204	100		
206	35.4	29.2	43.8
141	59.2	49.0	73.4

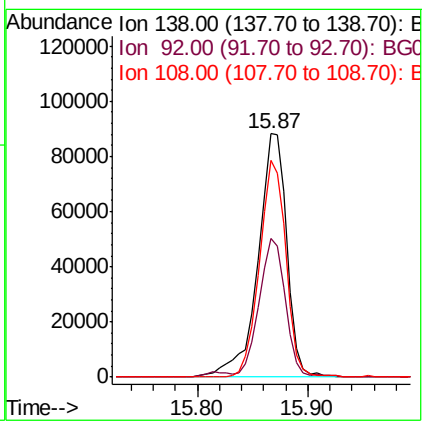


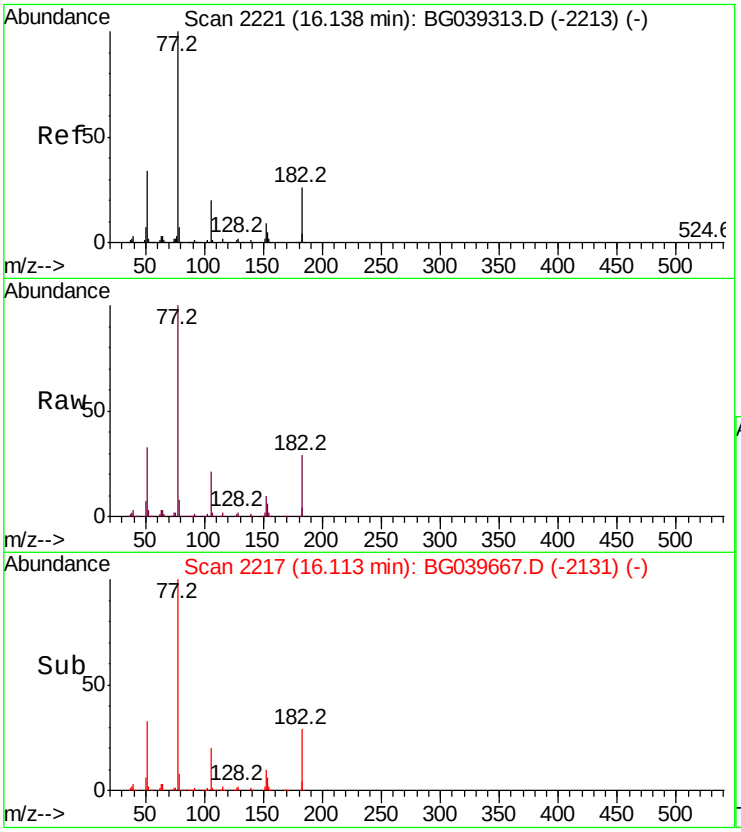


#62
4-Nitroaniline
Concen: 45.380 ng
RT: 15.87 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:138 Resp: 161369

Ion	Ratio	Lower	Upper
138	100		
92	57.0	38.7	78.7
108	89.1	74.6	114.6



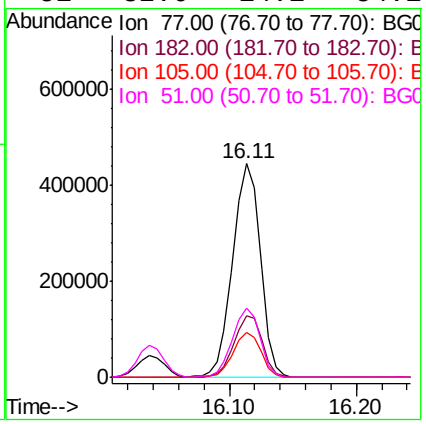


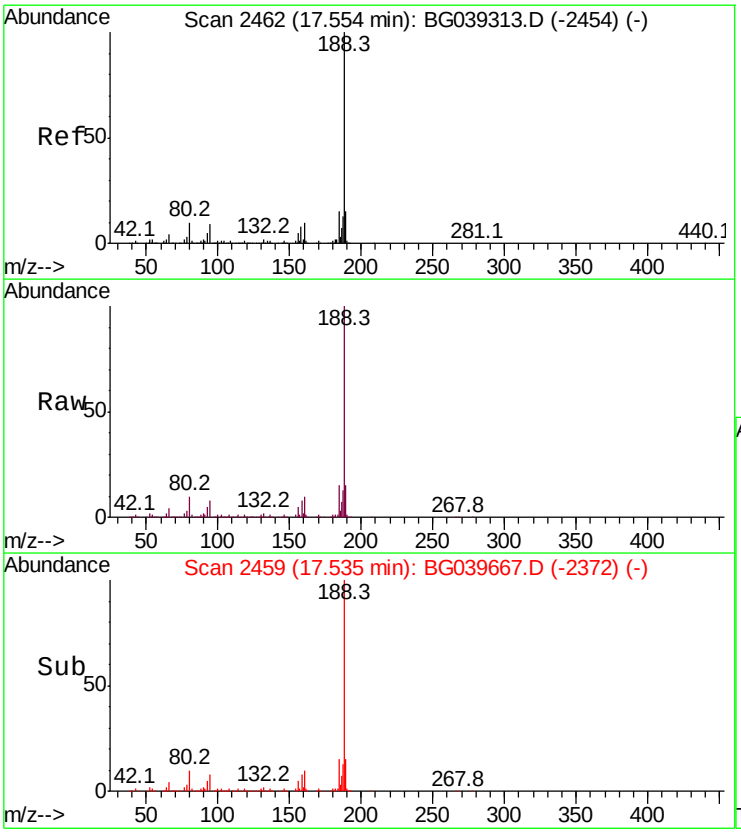
#63
Azobenzene
Concen: 38.985 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 671797

Ion	Ratio	Lower	Upper
77	100		
182	28.8	6.4	46.4
105	21.2	0.0	39.8
51	32.6	14.1	54.1

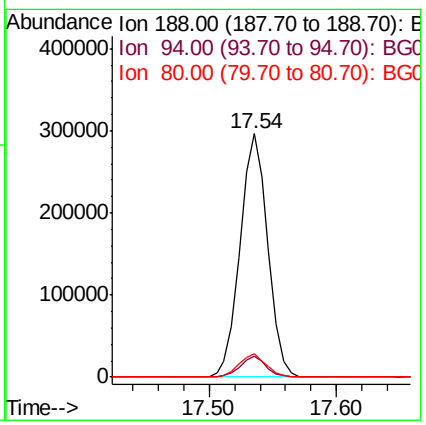


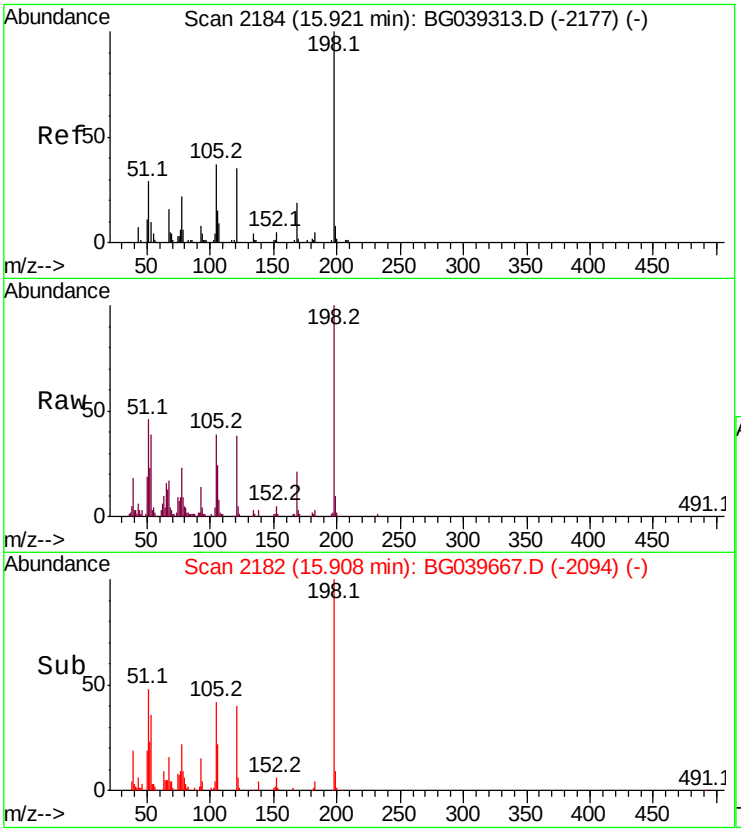


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2459
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:188 Resp: 447111

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.9	10.3
80	9.6	8.1	12.1



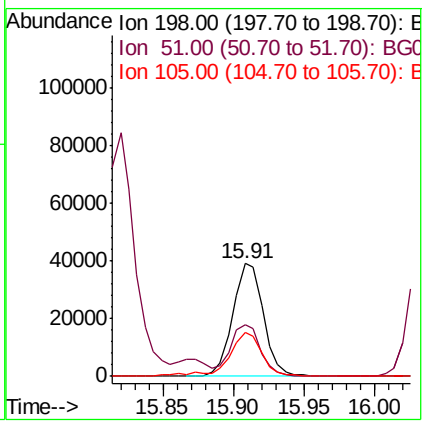


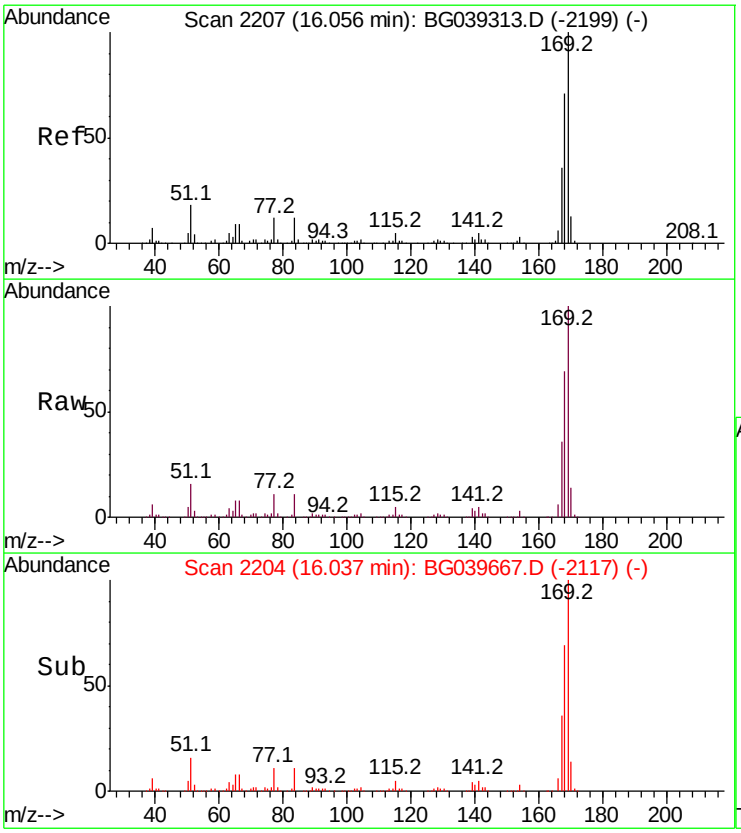
#65
4,6-Dinitro-2-methylphenol
Concen: 37.201 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 59207

Ion	Ratio	Lower	Upper
198	100		
51	45.6	27.4	67.4
105	39.3	19.7	59.7

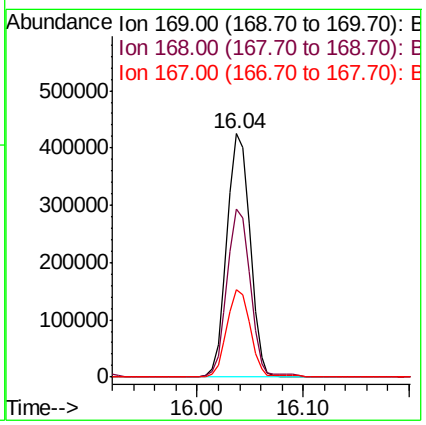


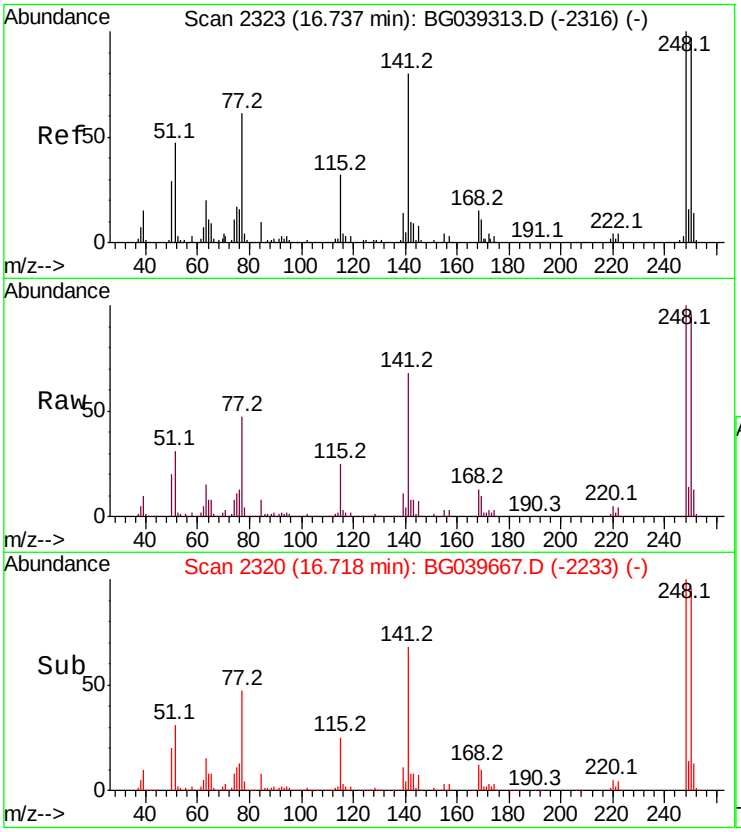


#66
n-Nitrosodiphenylamine
Concen: 47.303 ng
RT: 16.04 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:169 Resp: 643093

Ion	Ratio	Lower	Upper
169	100		
168	68.8	56.6	85.0
167	36.1	28.8	43.2



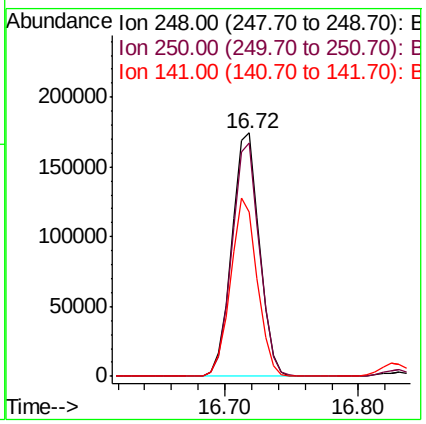


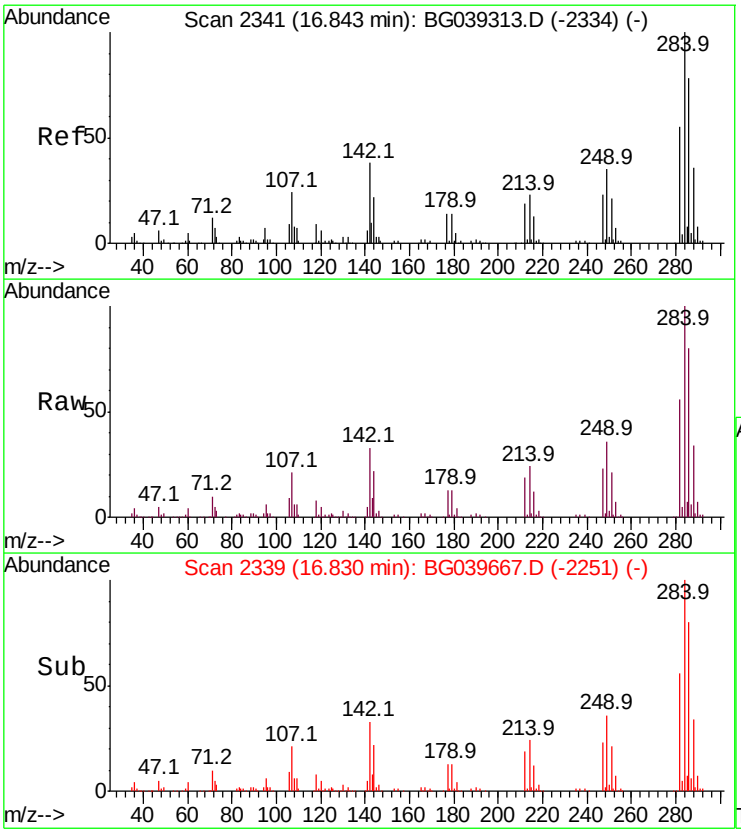
#67
4-Bromophenyl-phenylether
Concen: 50.341 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 249703

Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.6	116.4
141	67.6	63.9	95.9

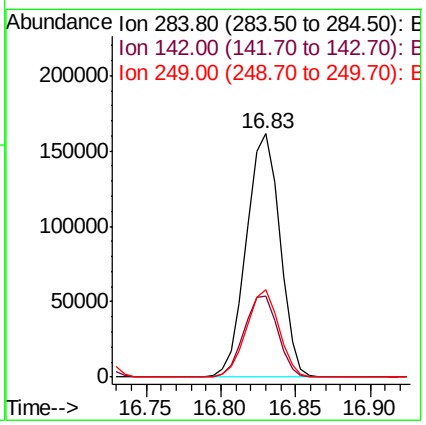


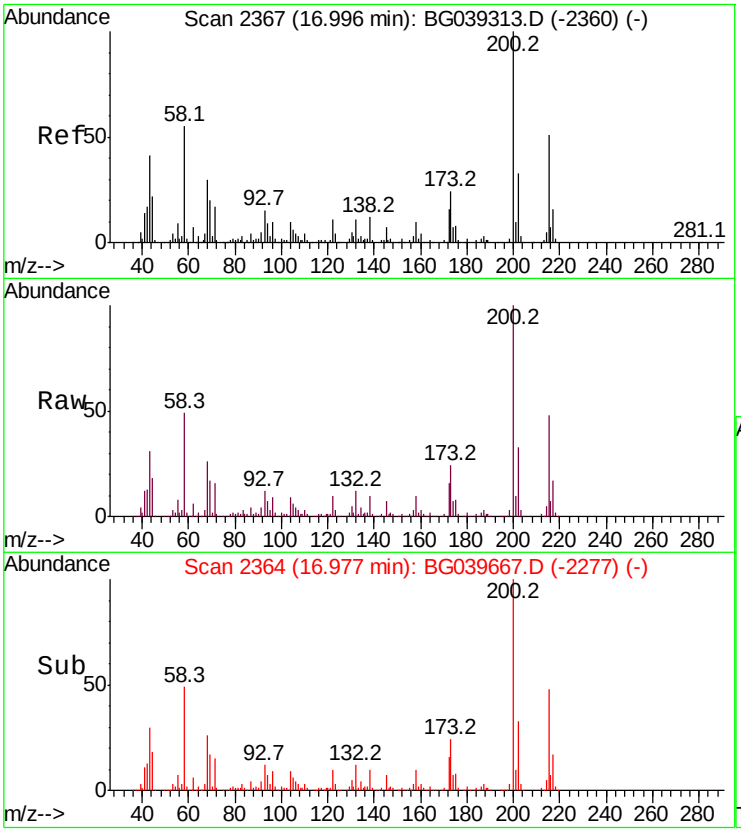


#68
Hexachlorobenzene
Concen: 50.281 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:284 Resp: 250227

Ion	Ratio	Lower	Upper
284	100		
142	33.3	30.6	45.8
249	36.0	28.2	42.2



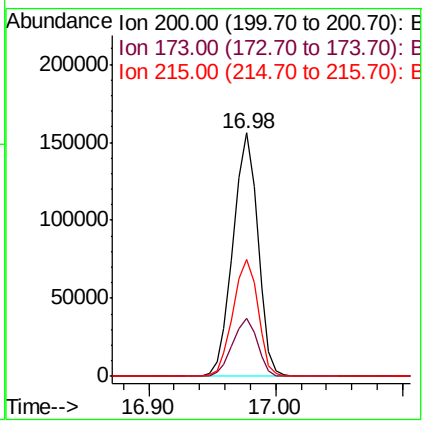


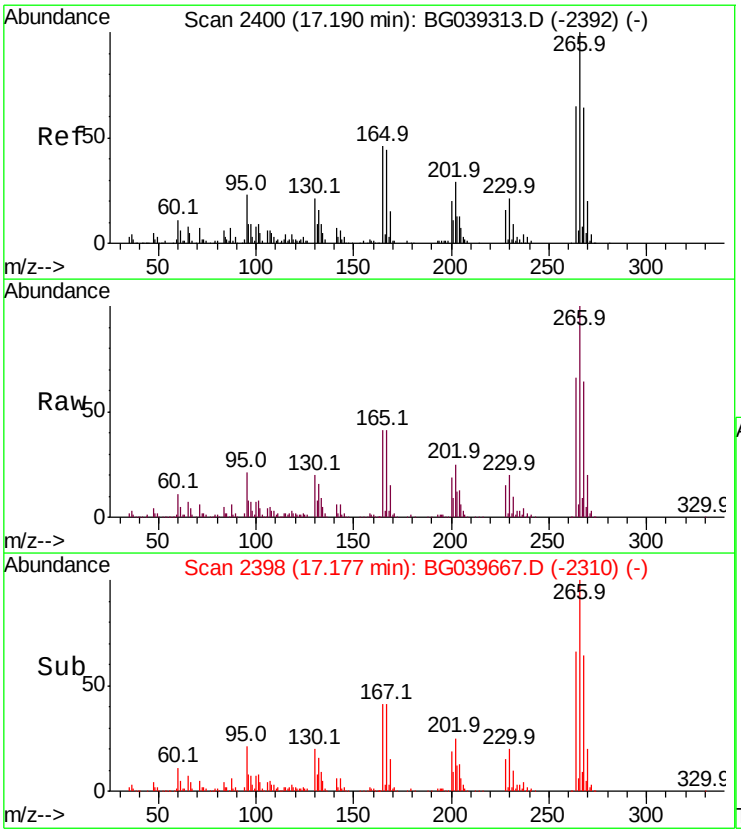
#69
Atrazine
Concen: 42.509 ng
RT: 16.98 min Scan# 2364
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 211193

Ion	Ratio	Lower	Upper
200	100		
173	24.1	3.9	43.9
215	48.1	30.9	70.9

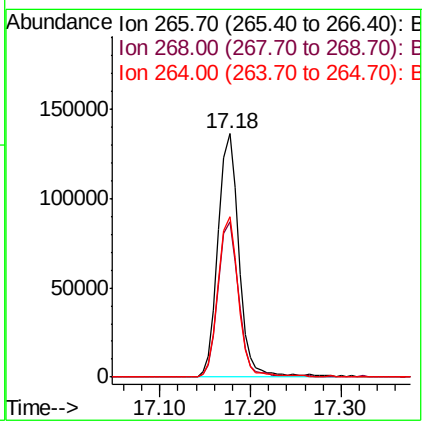


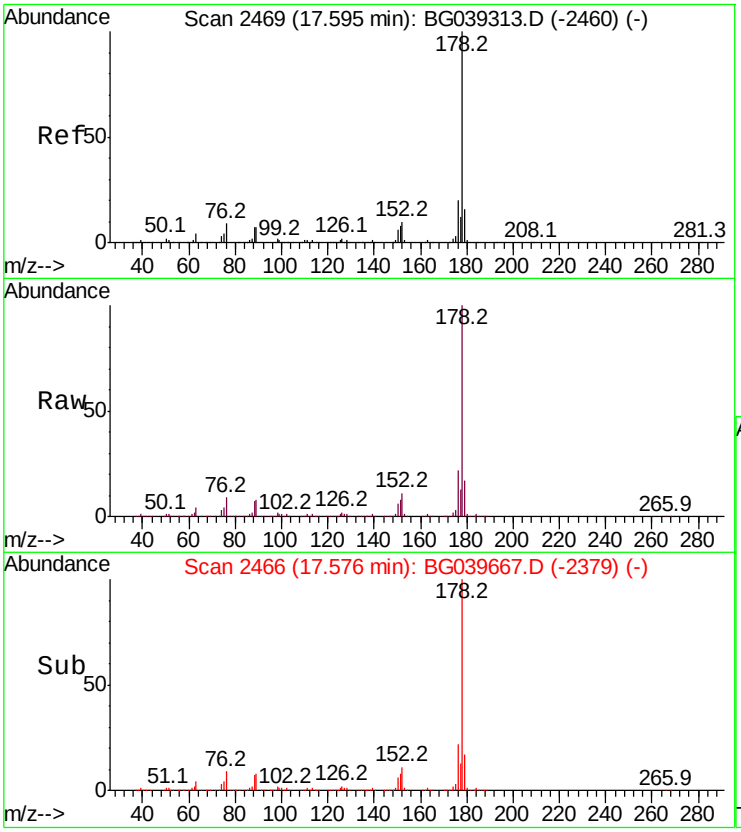


#70
Pentachlorophenol
Concen: 63.414 ng
RT: 17.18 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:266 Resp: 219338

Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	65.6	52.1	78.1



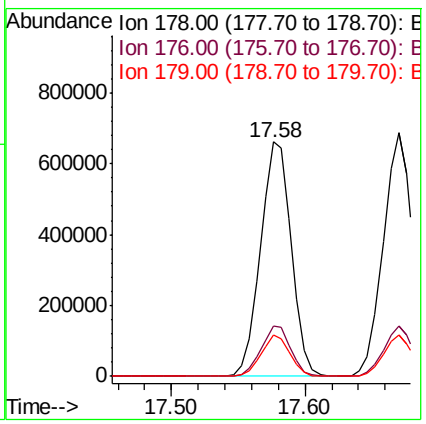


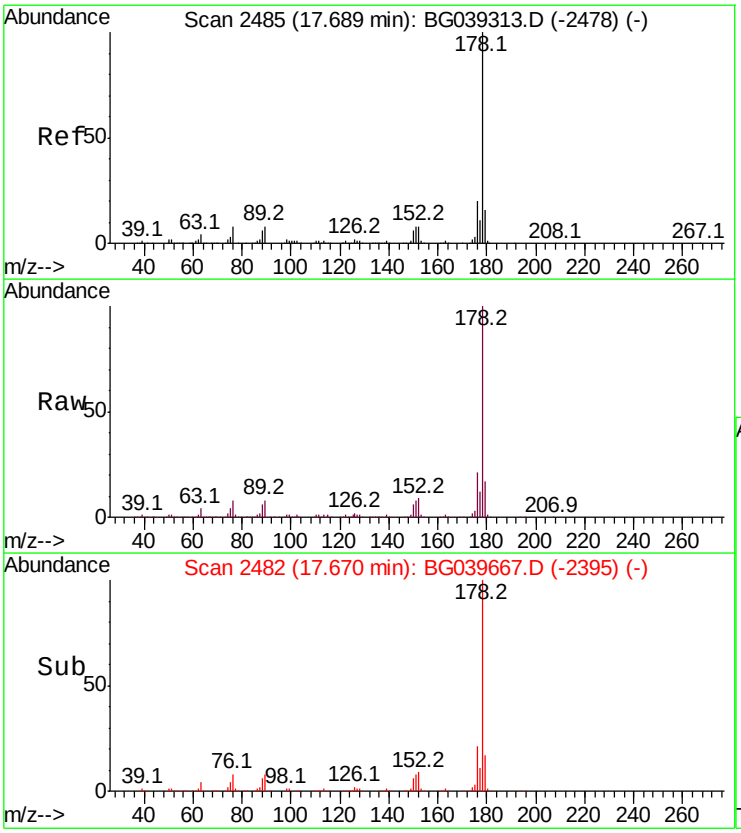
#71
Phenanthrene
Concen: 45.504 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1053014

Ion	Ratio	Lower	Upper
178	100		
176	21.5	16.2	24.4
179	17.5	12.6	19.0

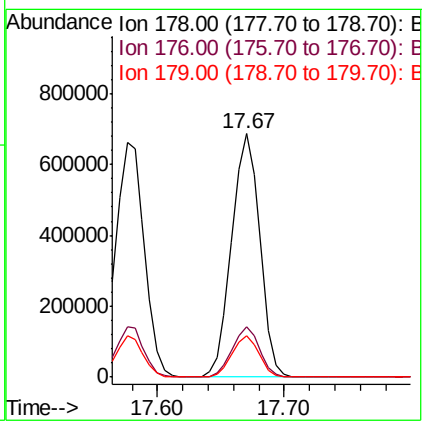


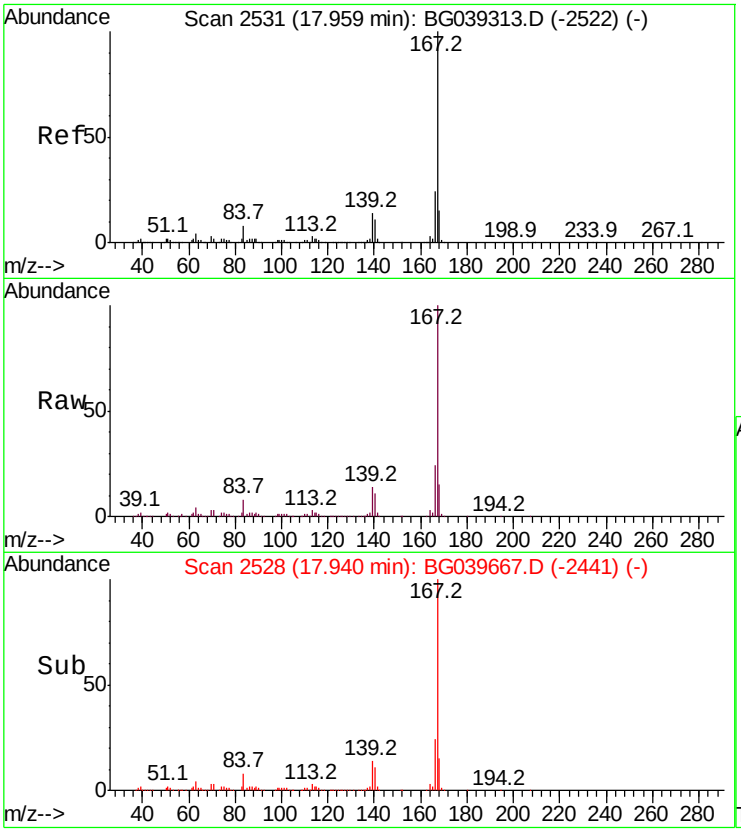


#72
Anthracene
Concen: 46.193 ng
RT: 17.67 min Scan# 2482
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:178 Resp: 1052936

Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.8	23.6
179	16.9	12.5	18.7



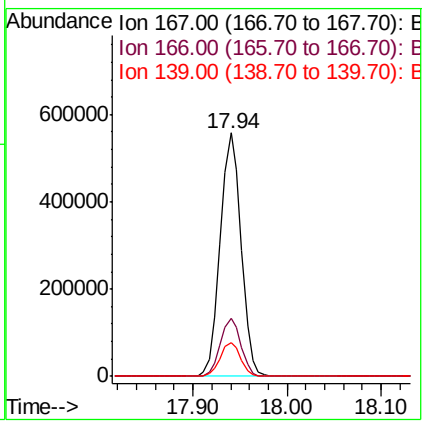


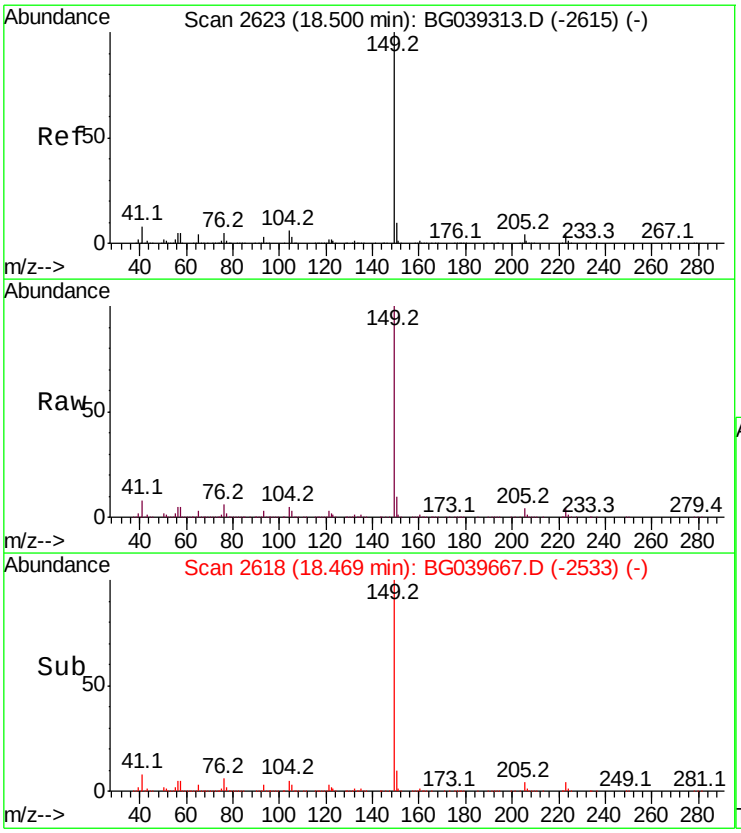
#73
Carbazole
Concen: 37.955 ng
RT: 17.94 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 863407

Ion	Ratio	Lower	Upper
167	100		
166	23.8	19.4	29.2
139	13.8	10.8	16.2

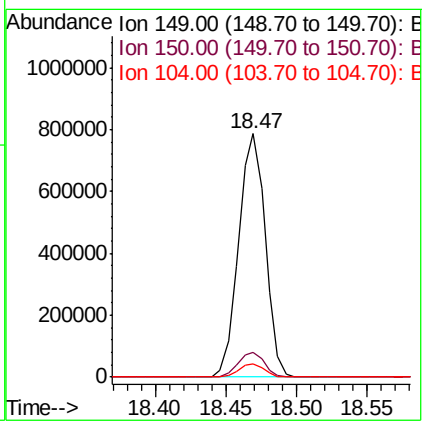


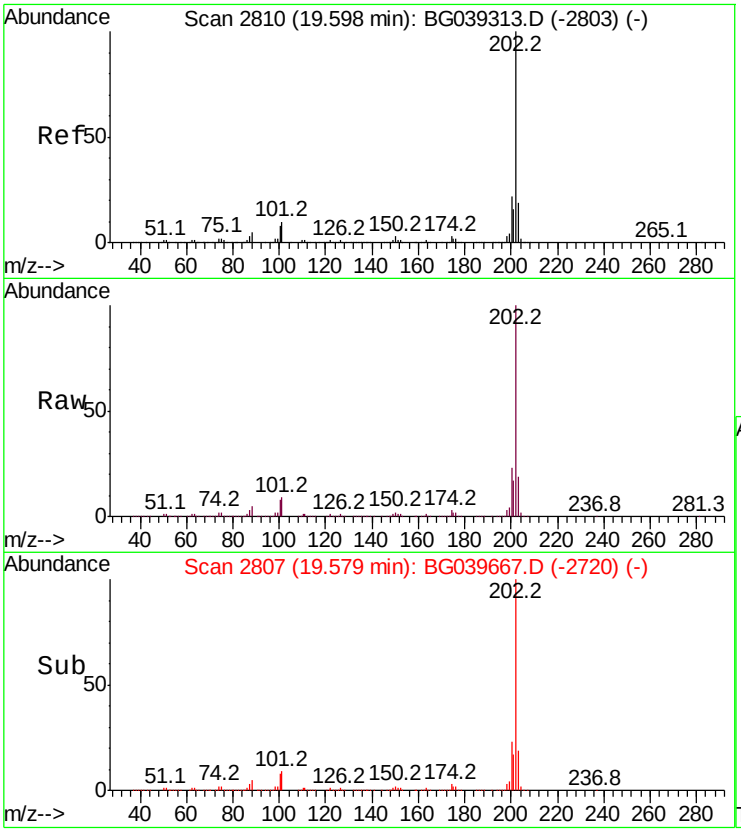


#74
Di-n-butylphthalate
Concen: 39.029 ng
RT: 18.47 min Scan# 2618
Delta R.T. -0.03 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:149 Resp: 1035782

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.7	11.5
104	5.4	4.5	6.7



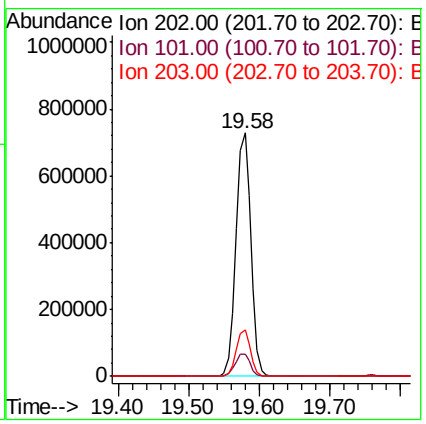


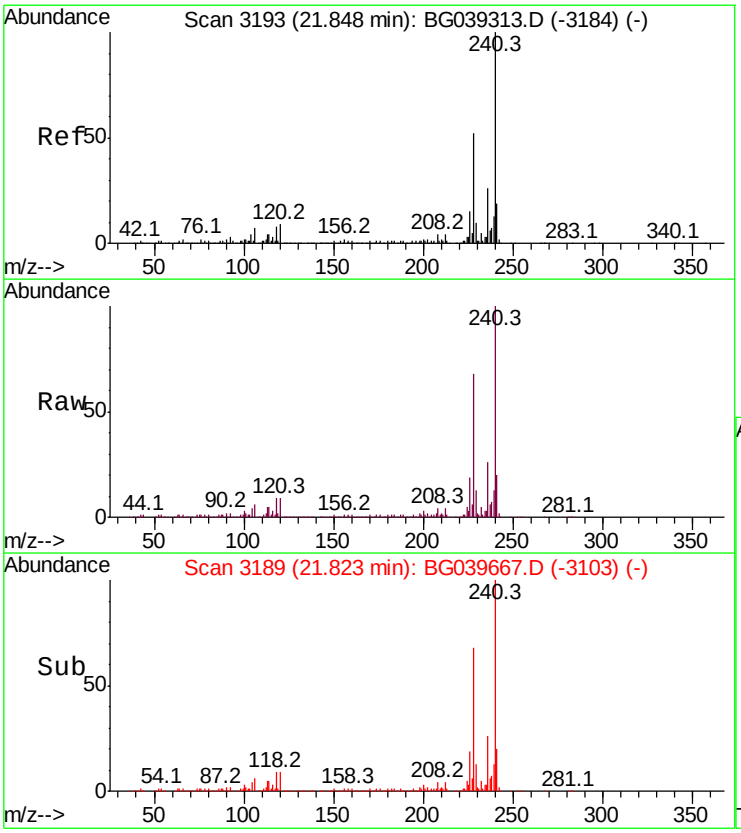
#75
Fluoranthene
Concen: 39.736 ng
RT: 19.58 min Scan# 2807
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1067302

Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	30.0
203	19.0	0.0	38.9

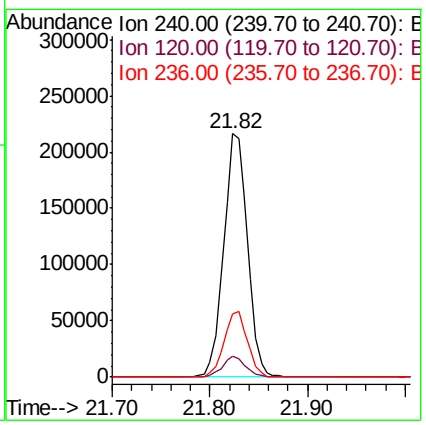


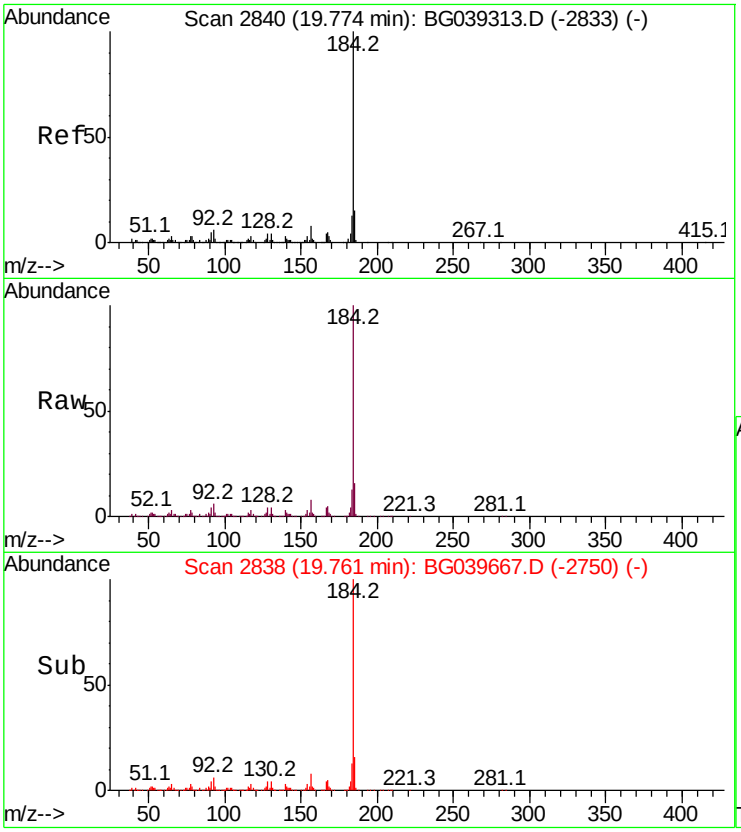


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.82 min Scan# 3189
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:240 Resp: 362962

Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.0	10.6
236	26.2	21.0	31.4



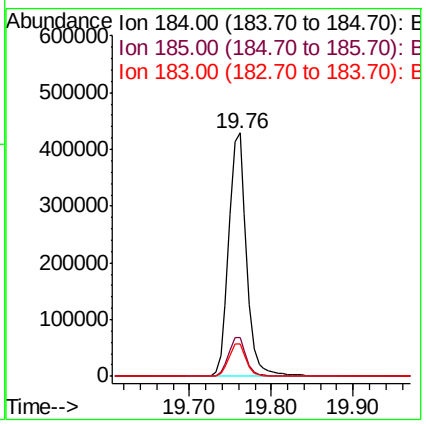


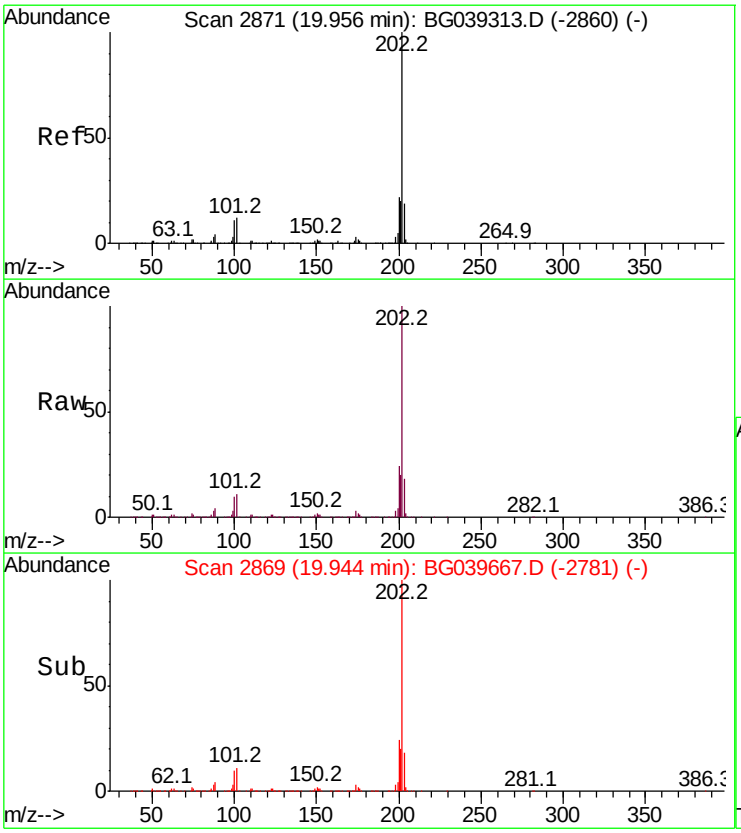
#77
Benzidine
Concen: 54.680 ng
RT: 19.76 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 650685

Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.2	18.2
183	13.1	10.6	15.8

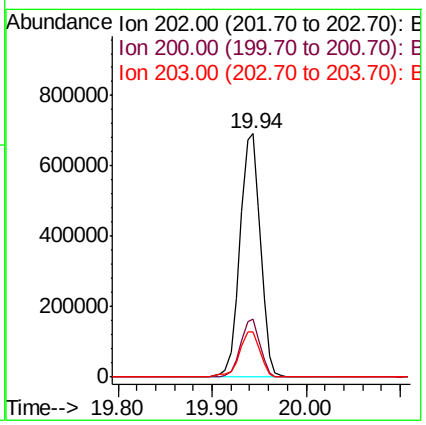


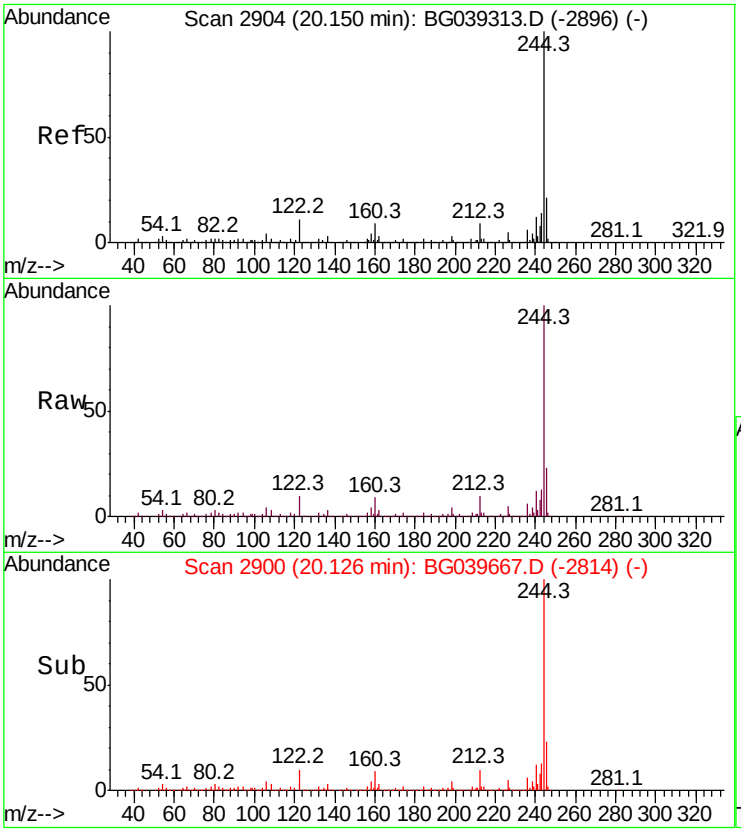


#78
Pyrene
Concen: 46.117 ng
RT: 19.94 min Scan# 2869
Delta R.T. -0.01 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:202 Resp: 1042023

Ion	Ratio	Lower	Upper
202	100		
200	23.6	17.8	26.8
203	18.4	15.3	22.9



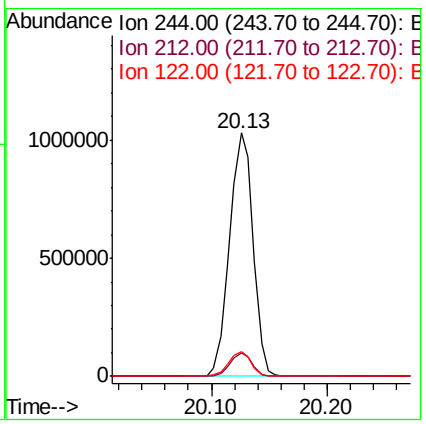


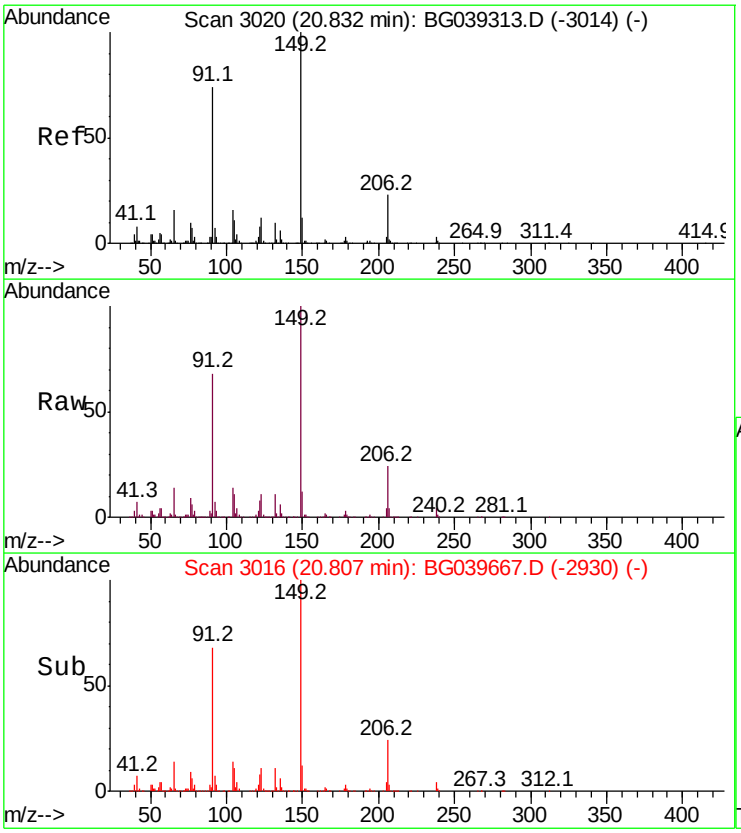
#79
Terphenyl-d14
Concen: 84.761 ng
RT: 20.13 min Scan# 2900
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1453456

Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.3	10.9
122	10.1	8.4	12.6

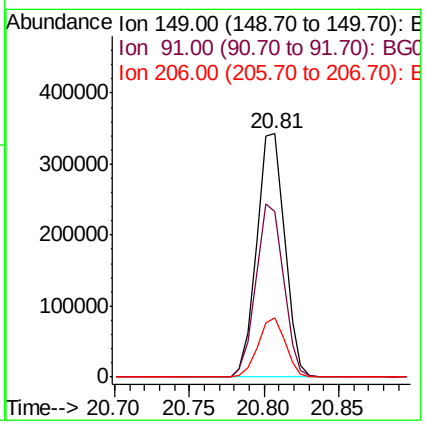


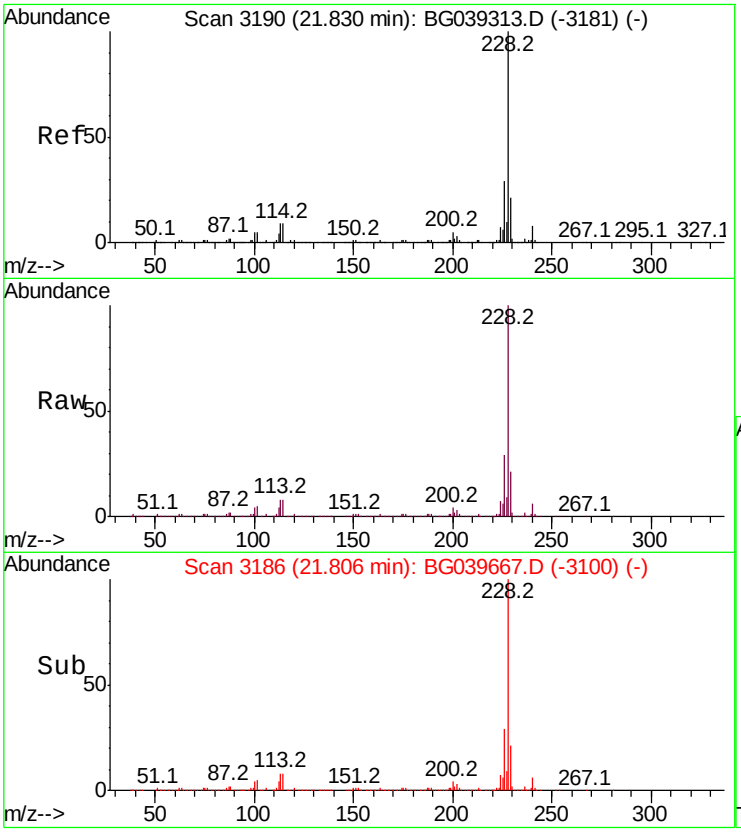


#80
Butylbenzylphthalate
Concen: 46.523 ng
RT: 20.81 min Scan# 3016
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:149 Resp: 443433

Ion	Ratio	Lower	Upper
149	100		
91	68.0	59.5	89.3
206	24.3	18.6	27.8



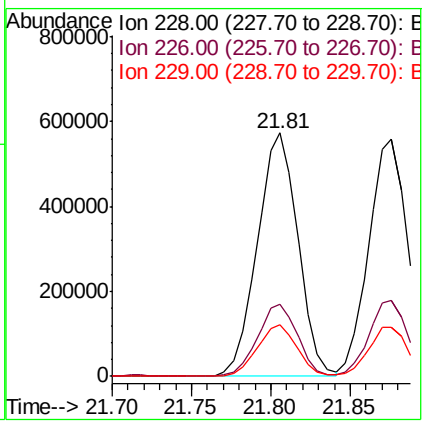


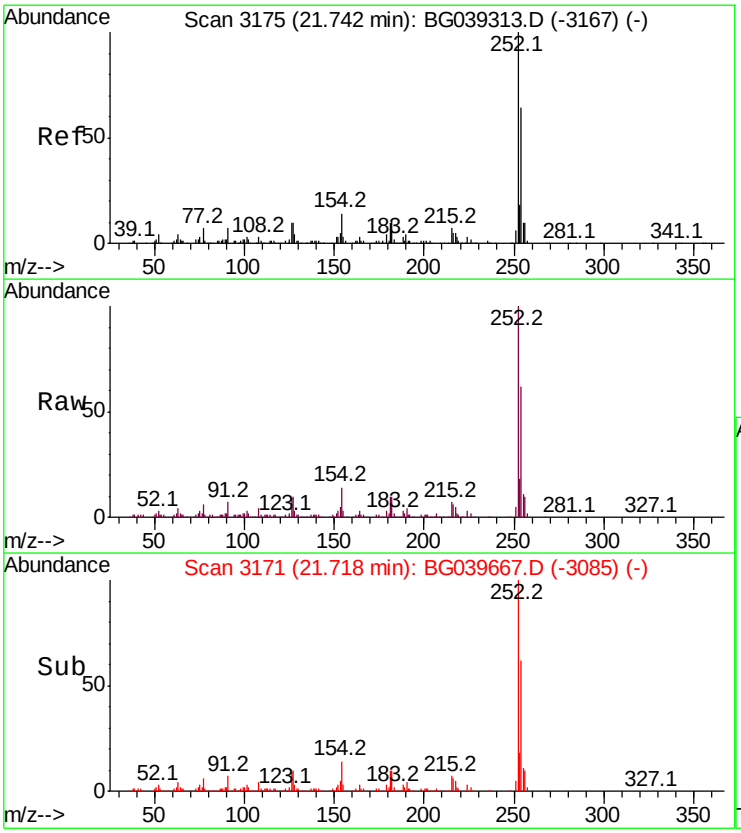
#81
Benzo(a)anthracene
Concen: 47.524 ng
RT: 21.81 min Scan# 3186
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1019265

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.0	34.6
229	21.5	16.9	25.3

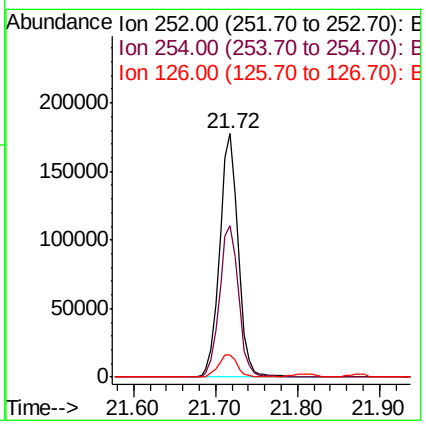


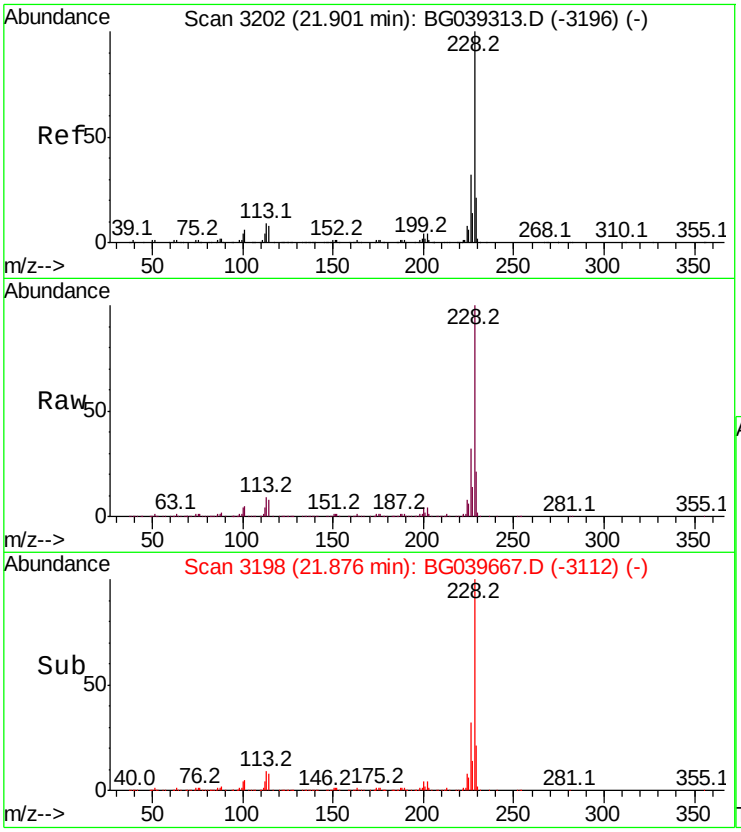


#82
3,3'-Dichlorobenzidine
Concen: 35.104 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:252 Resp: 279162

Ion	Ratio	Lower	Upper
252	100		
254	62.3	51.3	76.9
126	9.2	8.0	12.0



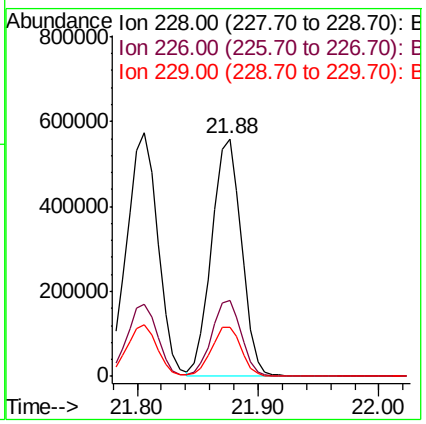


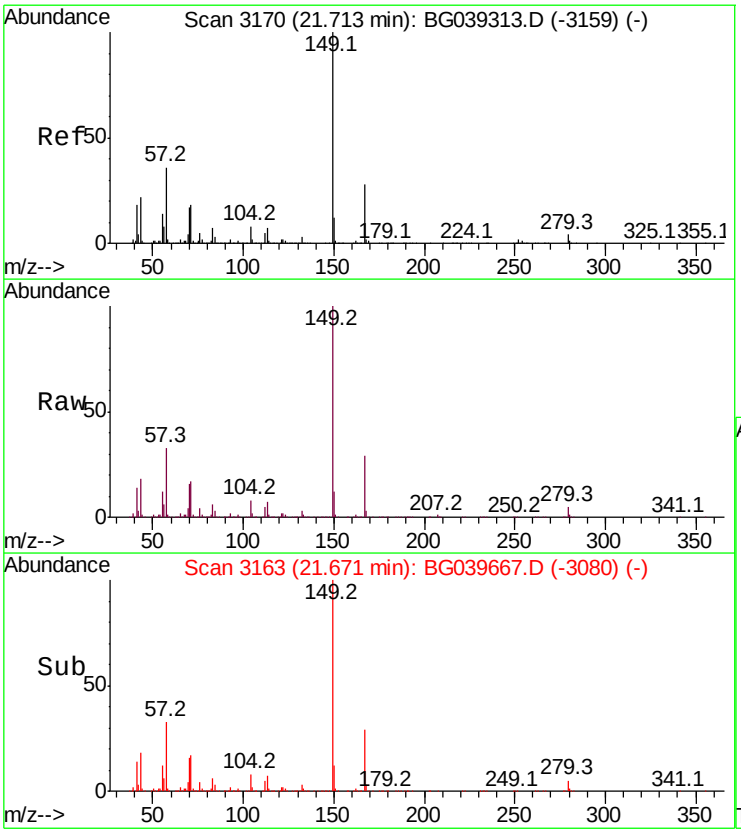
#83
Chrysene
Concen: 46.726 ng
RT: 21.88 min Scan# 3198
Delta R.T. -0.02 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 953985

Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.8	38.6
229	20.6	16.6	25.0

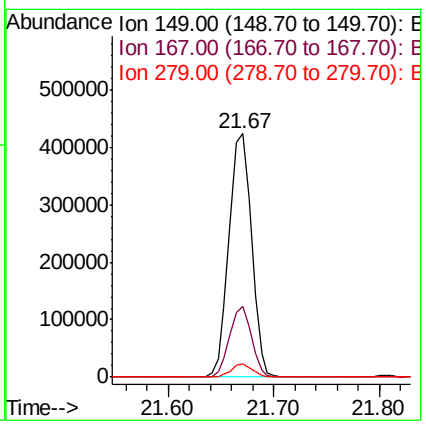


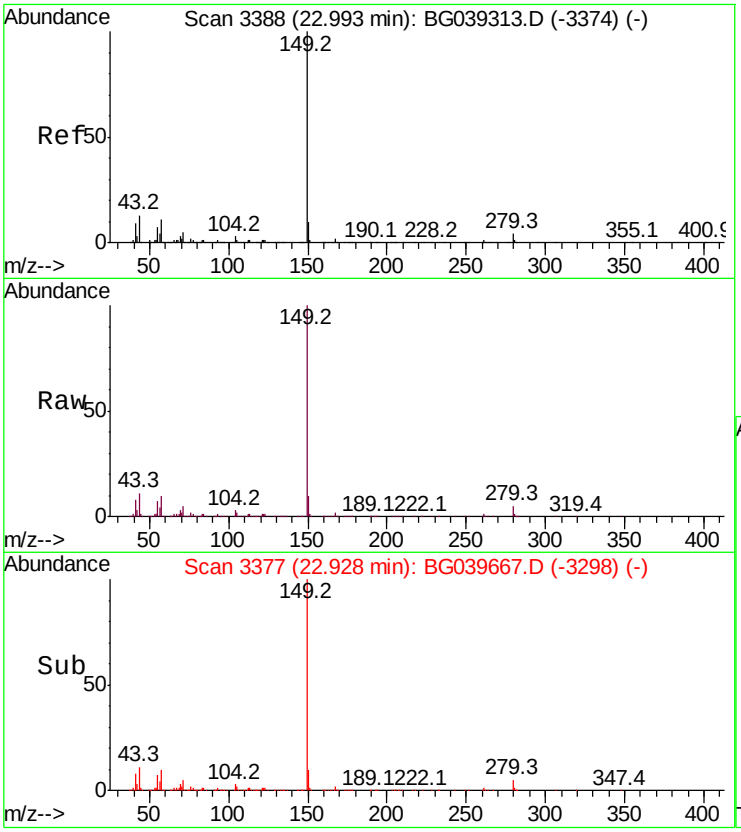


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.849 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.04 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:149 Resp: 623456

Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.6	34.0
279	5.2	3.5	5.3



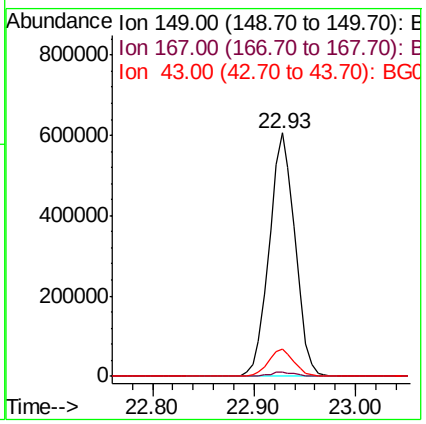


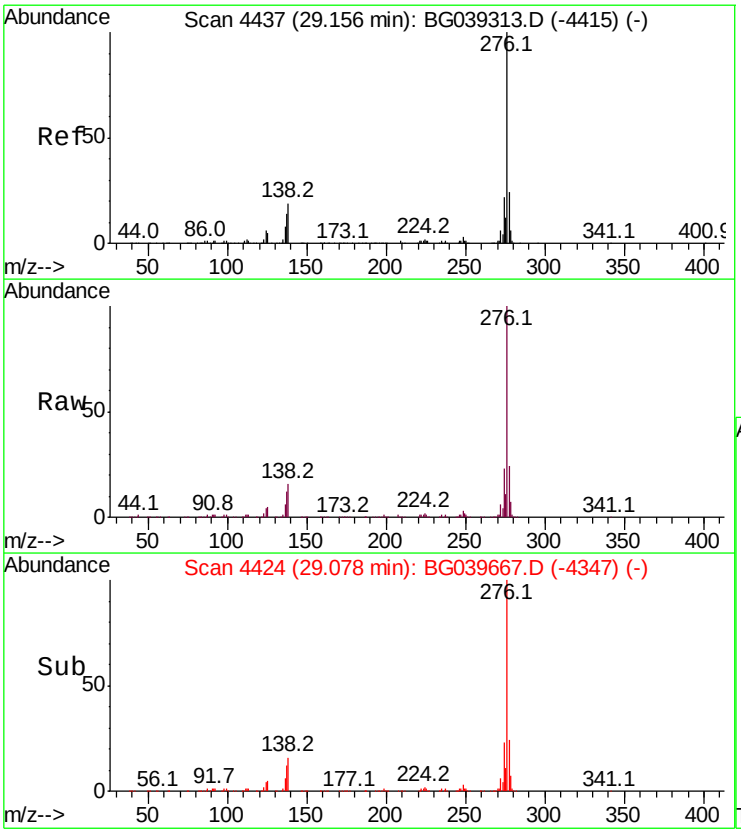
#85
Di-n-octyl phthalate
Concen: 47.928 ng
RT: 22.93 min Scan# 3377
Delta R.T. -0.07 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1076715

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.9	10.2	15.4

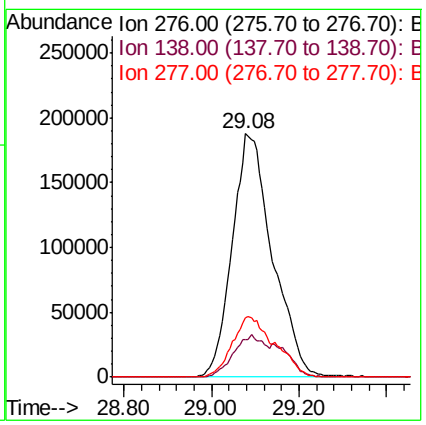


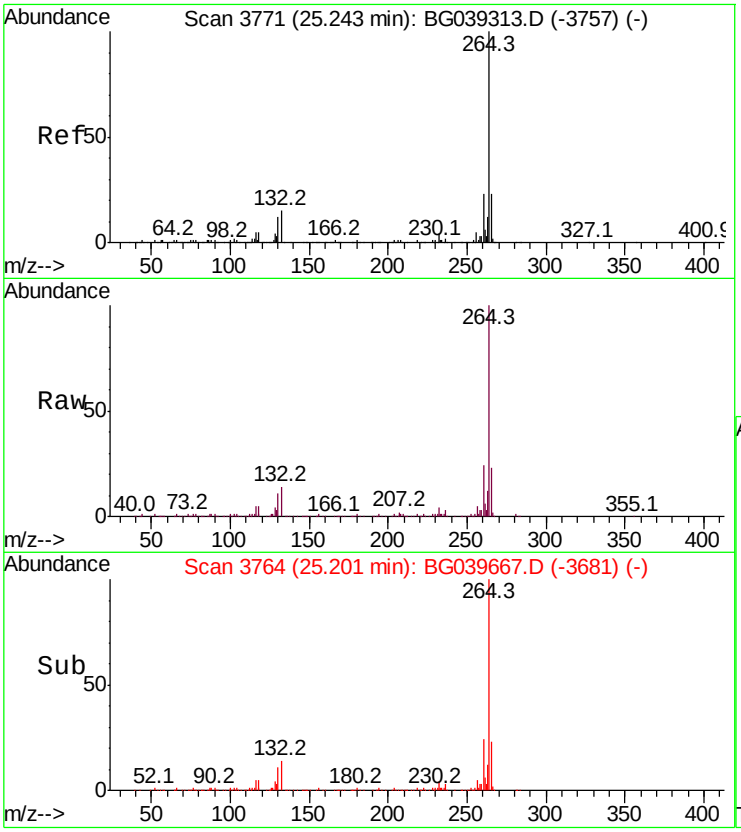


#86
Indeno(1,2,3-cd)pyrene
Concen: 53.454 ng
RT: 29.08 min Scan# 4424
Delta R.T. -0.08 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:276 Resp: 1170908

Ion	Ratio	Lower	Upper
276	100		
138	13.7	12.6	19.0
277	26.3	20.8	31.2



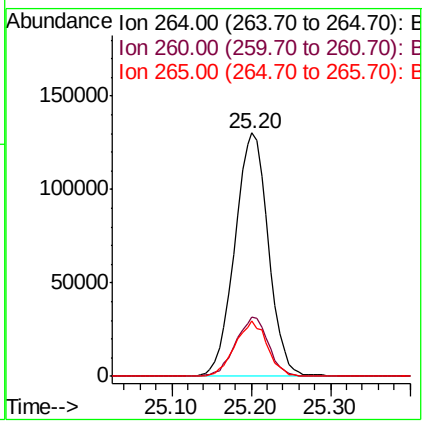


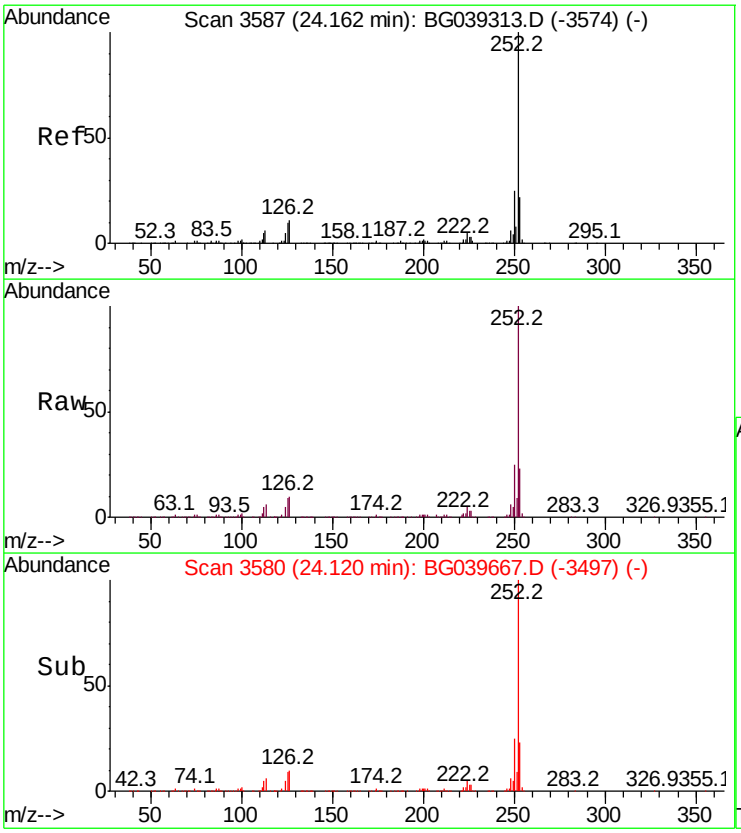
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.20 min Scan# 3764
Delta R.T. -0.04 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 381869

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.2	27.4
265	22.7	18.5	27.7

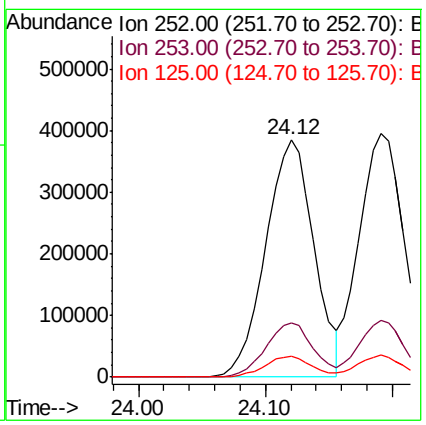


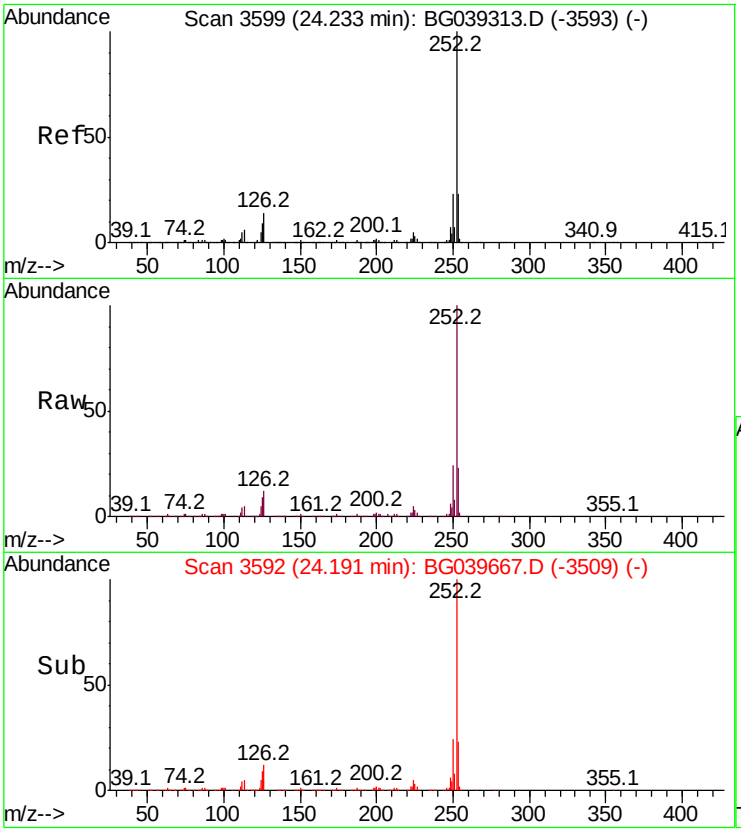


#88
Benzo(b)fluoranthene
Concen: 48.996 ng
RT: 24.12 min Scan# 3580
Delta R.T. -0.04 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:252 Resp: 1020371

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	8.9	7.8	11.6



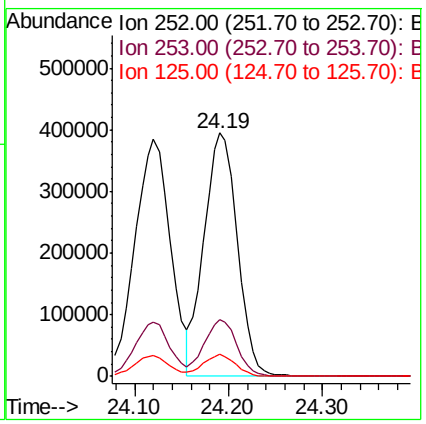


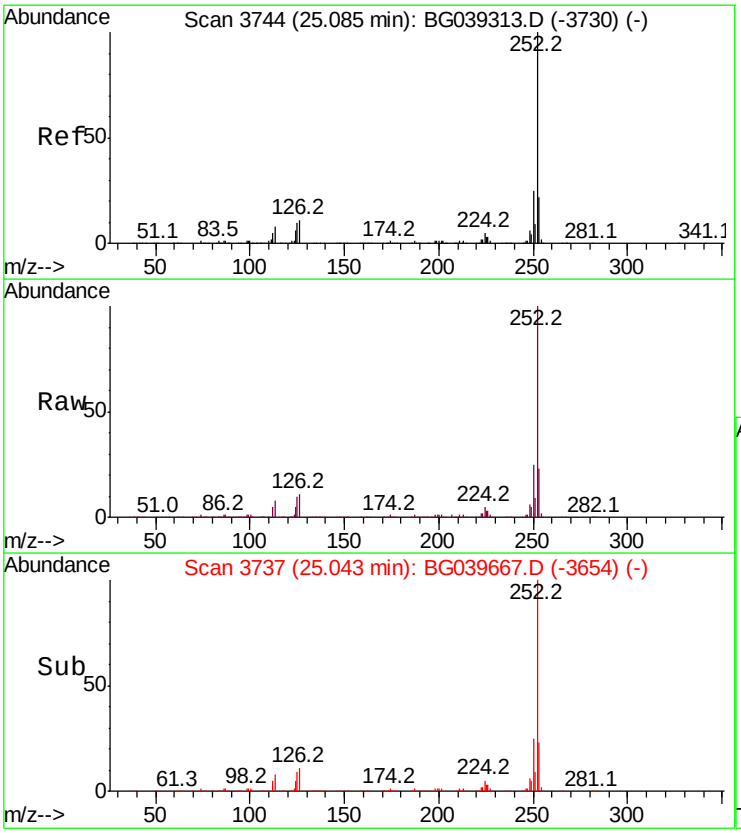
#89
Benzo(k)fluoranthene
Concen: 46.741 ng
RT: 24.19 min Scan# 3592
Delta R.T. -0.04 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 977272

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	9.0	7.4	11.2

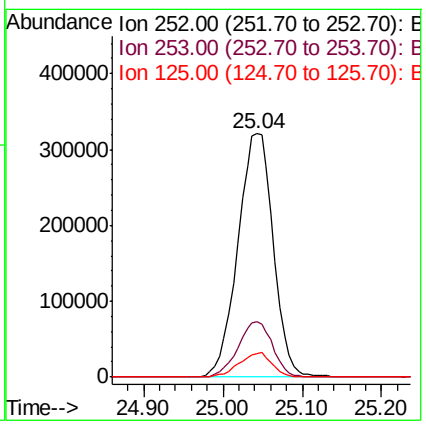


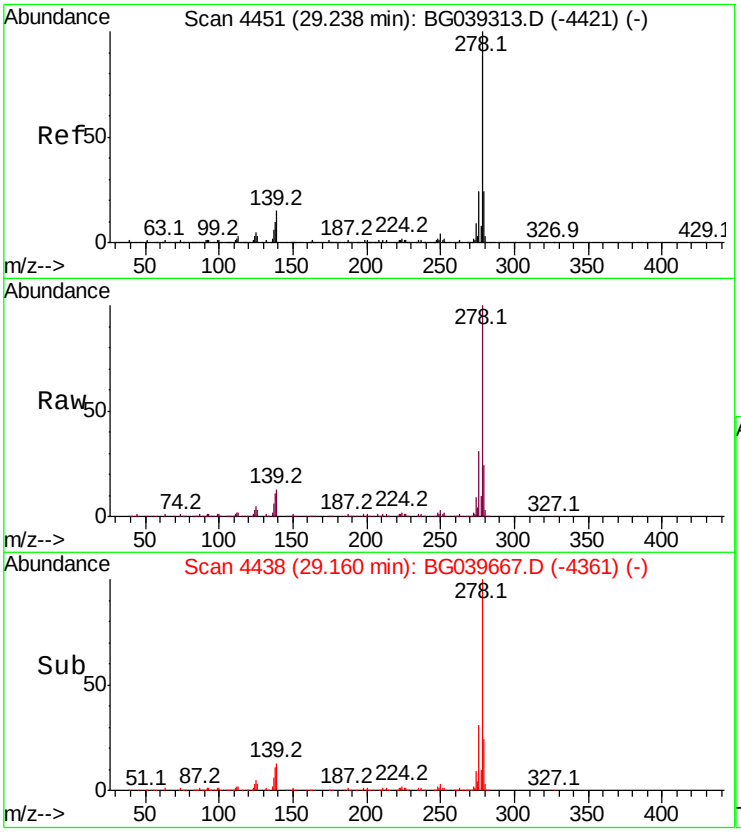


#90
Benzo(a)pyrene
Concen: 49.578 ng
RT: 25.04 min Scan# 3737
Delta R.T. -0.04 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:252 Resp: 994367

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	9.5	8.3	12.5



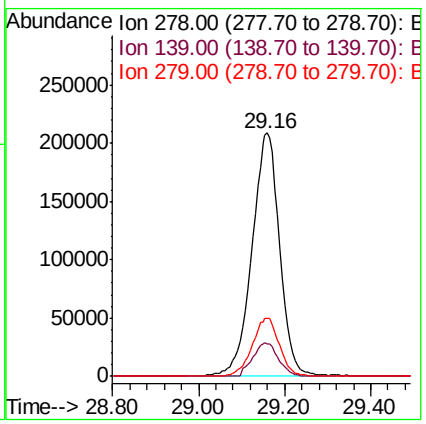


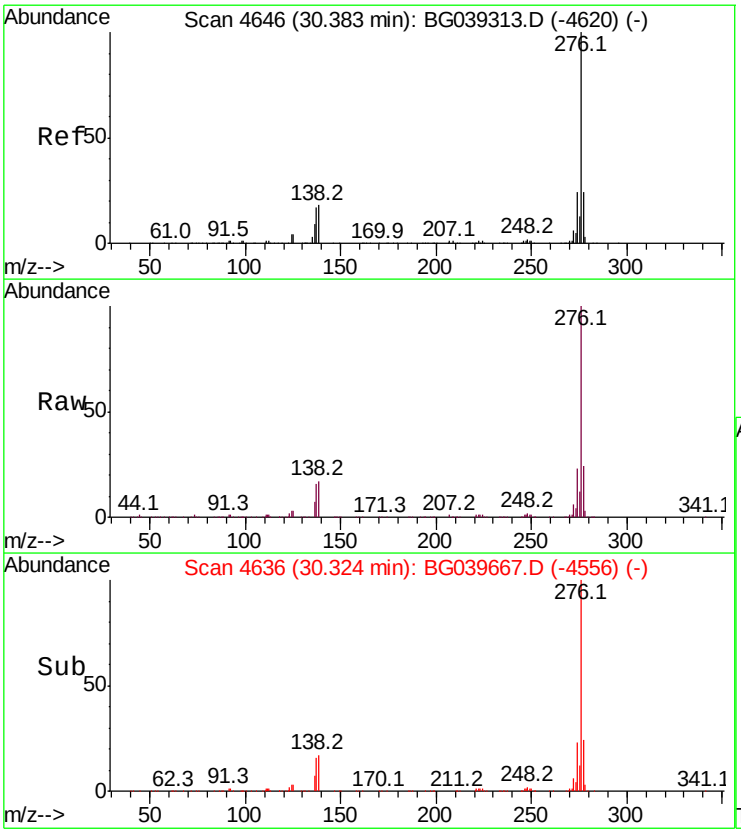
#91
Dibenzo(a,h)anthracene
Concen: 50.918 ng
RT: 29.16 min Scan# 4438
Delta R.T. -0.08 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 956393

Ion	Ratio	Lower	Upper
278	100		
139	13.4	11.7	17.5
279	23.9	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 51.975 ng
RT: 30.32 min Scan# 4636
Delta R.T. -0.06 min
Lab File: BG039667.D
Acq: 28 Feb 2019 19:38

Tgt Ion:276 Resp: 973050

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.6	29.4
138	16.9	14.7	22.1