Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012119\
Data File : BG039240.D
Acq On : 21 Jan 2019 19:19
Operator : JU/SJ
Sample : K1015-10MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-01-011719-AMSD

Quant Time: Jan 22 00:04:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 04:20:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	13689	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	55804	20.00	ng		0.00
39) Acenaphthene-d10	14.65	164	40896	20.00	ng		0.00
64) Phenanthrene-d10	17.40	188	107258	20.00	ng		0.00
76) Chrysene-d12	21.67	240	107760	20.00	ng		0.00
87) Perylene-d12	24.93	264	116447	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	111808	154.94	ng		0.00
7) Phenol-d6	7.17	99	139826	134.64	ng		0.00
23) Nitrobenzene-d5	9.19	82	102679	100.68	ng		0.00
42) 2,4,6-Tribromophenol	16.15	330	107889	157.38	ng		0.00
45) 2-Fluorobiphenyl	13.27	172	301399	100.86	ng		0.00
79) Terphenyl-d14	20.00	244	563852	96.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	11859	41.966	ng	#	26
3) Pyridine	3.86	79	27367	35.641	ng		98
4) n-Nitrosodimethylamine	3.77	42	18832	54.502	ng	#	95
6) Aniline	7.34	93	24898	19.963	ng		96
8) 2-Chlorophenol	7.57	128	41323	48.579	ng		96
9) Benzaldehyde	7.16	77	9719	16.228	ng		95
10) Phenol	7.20	94	43172	41.464	ng		99
11) bis(2-Chloroethyl)ether	7.43	93	35106	44.116	ng		95
12) 1,3-Dichlorobenzene	7.89	146	39854	39.104	ng		96
13) 1,4-Dichlorobenzene	8.04	146	41725	40.424	ng		99
14) 1,2-Dichlorobenzene	8.36	146	40235	40.883	ng		98
15) Benzyl Alcohol	8.25	79	37961	48.539	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	69790	45.737	ng		97
17) 2-Methylphenol	8.45	107	35181	48.662	ng		97
18) Hexachloroethane	9.08	117	14386	41.025	ng		97
19) n-Nitroso-di-n-propylamine	8.81	70	30987	45.438	ng		96
20) 3+4-Methylphenols	8.78	107	49811	48.324	ng		98
22) Acetophenone	8.84	105	64608	44.333	ng	#	99
24) Nitrobenzene	9.23	77	46825	45.426	ng		99
25) Isophorone	9.74	82	92186	52.477	ng		99
26) 2-Nitrophenol	9.94	139	25716	46.123	ng		98
27) 2,4-Dimethylphenol	9.99	122	43367	55.286	ng		93
28) bis(2-Chloroethoxy)methane	10.22	93	52301	49.538	ng		100
29) 2,4-Dichlorophenol	10.48	162	50113	51.425	ng		92
30) 1,2,4-Trichlorobenzene	10.68	180	50377	43.025	ng		97
31) Naphthalene	10.87	128	132404	47.307	ng		99
32) Benzoic acid	10.16	122	17472	38.535	ng		93
33) 4-Chloroaniline	11.00	127	6353	5.073	ng		96
34) Hexachlorobutadiene	11.13	225	34705	43.076	ng		96
35) Caprolactam	11.78	113	6454	16.516	ng		95
36) 4-Chloro-3-methylphenol	12.11	107	54624	52.408	ng		96
37) 2-Methylnaphthalene	12.48	142	109594	52.228	ng		97
38) 1-Methylnaphthalene	12.70	142	103125	51.201	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	70318	45.783	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012119\
Data File : BG039240.D
Acq On : 21 Jan 2019 19:19
Operator : JU/SJ
Sample : K1015-10MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-01-011719-AMSD

Quant Time: Jan 22 00:04:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 04:20:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	73969	85.117	ng		97
43) 2,4,6-Trichlorophenol	13.08	196	49166	50.862	ng		98
44) 2,4,5-Trichlorophenol	13.17	196	54319	53.167	ng		99
46) 1,1'-Biphenyl	13.48	154	145492	44.898	ng		100
47) 2-Chloronaphthalene	13.53	162	116809	44.544	ng		100
48) 2-Nitroaniline	13.75	65	36002	49.006	ng		93
49) Acenaphthylene	14.38	152	194284	49.292	ng		99
50) Dimethylphthalate	14.10	163	162602	47.051	ng		100
51) 2,6-Dinitrotoluene	14.24	165	36646	47.429	ng		98
52) Acenaphthene	14.72	154	111195	46.955	ng		97
53) 3-Nitroaniline	14.58	138	11296	14.412	ng	#	96
54) 2,4-Dinitrophenol	14.78	184	42571	91.338	ng		96
55) Dibenzofuran	15.05	168	195491	46.741	ng		100
56) 4-Nitrophenol	14.89	139	47007	83.351	ng		99
57) 2,4-Dinitrotoluene	15.02	165	52915	47.736	ng		96
58) Fluorene	15.70	166	160935	51.120	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.28	232	50540	52.405	ng		96
60) Diethylphthalate	15.46	149	166999	46.901	ng		100
61) 4-Chlorophenyl-phenylether	15.68	204	94108	47.448	ng		98
62) 4-Nitroaniline	15.74	138	36123	44.240	ng		86
63) Azobenzene	15.98	77	128724	46.229	ng		95
65) 4,6-Dinitro-2-methylphenol	15.79	198	34466	43.374	ng		97
66) n-Nitrosodiphenylamine	15.90	169	145509	45.762	ng		95
67) 4-Bromophenyl-phenylether	16.58	248	61078	44.299	ng		98
68) Hexachlorobenzene	16.70	284	64959	43.177	ng		97
69) Atrazine	16.84	200	61641	45.634	ng		97
70) Pentachlorophenol	17.05	266	70446	76.091	ng		98
71) Phenanthrene	17.44	178	278787	49.175	ng		98
72) Anthracene	17.53	178	284458	50.747	ng		100
73) Carbazole	17.81	167	242548	43.832	ng		99
74) Di-n-butylphthalate	18.34	149	289895	47.092	ng		99
75) Fluoranthene	19.45	202	342556	48.740	ng		99
77) Benzidine	19.64	184	42736	12.966	ng		99
78) Pyrene	19.81	202	341347	49.705	ng		98
80) Butylbenzylphthalate	20.68	149	126277	48.346	ng		99
81) Benzo(a)anthracene	21.65	228	336148	51.243	ng		99
82) 3,3'-Dichlorobenzidine	21.57	252	50684	18.963	ng		94
83) Chrysene	21.72	228	311566	49.938	ng		100
84) Bis(2-ethylhexyl)phthalate	21.52	149	178120	49.114	ng		97
85) Di-n-octyl phthalate	22.73	149	307074	50.074	ng		98
86) Indeno(1,2,3-cd)pyrene	28.67	276	387764	52.014	ng	#	96
88) Benzo(b)fluoranthene	23.89	252	340689	53.060	ng		100
89) Benzo(k)fluoranthene	23.96	252	320059	50.415	ng		98
90) Benzo(a)pyrene	24.78	252	331074	53.345	ng		98
91) Dibenzo(a,h)anthracene	28.74	278	323559	52.414	ng		99
92) Benzo(g,h,i)perylene	29.85	276	321132	52.546	ng		96

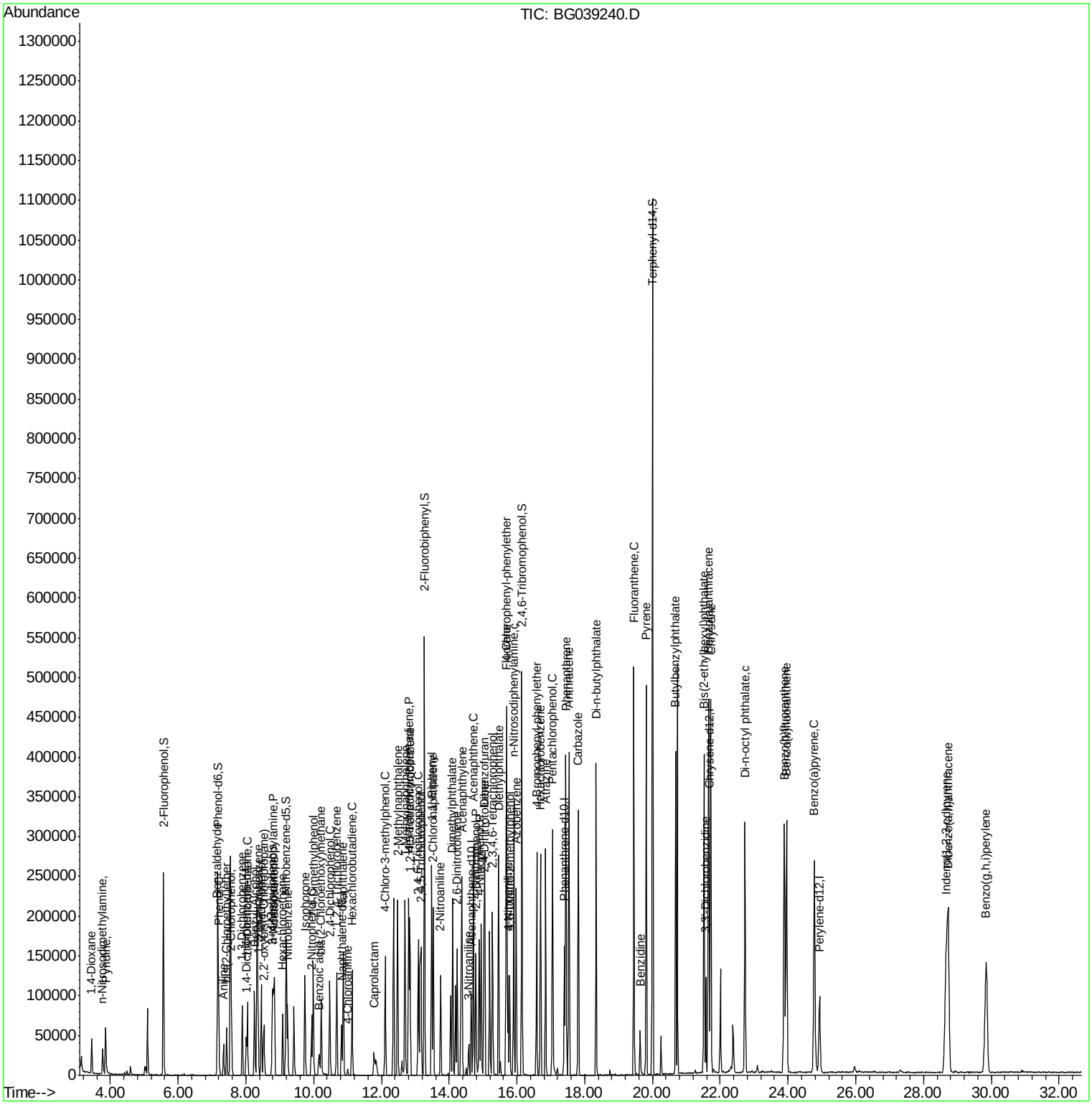
(#) = qualifier out of range (m) = manual integration (+) = signals summed

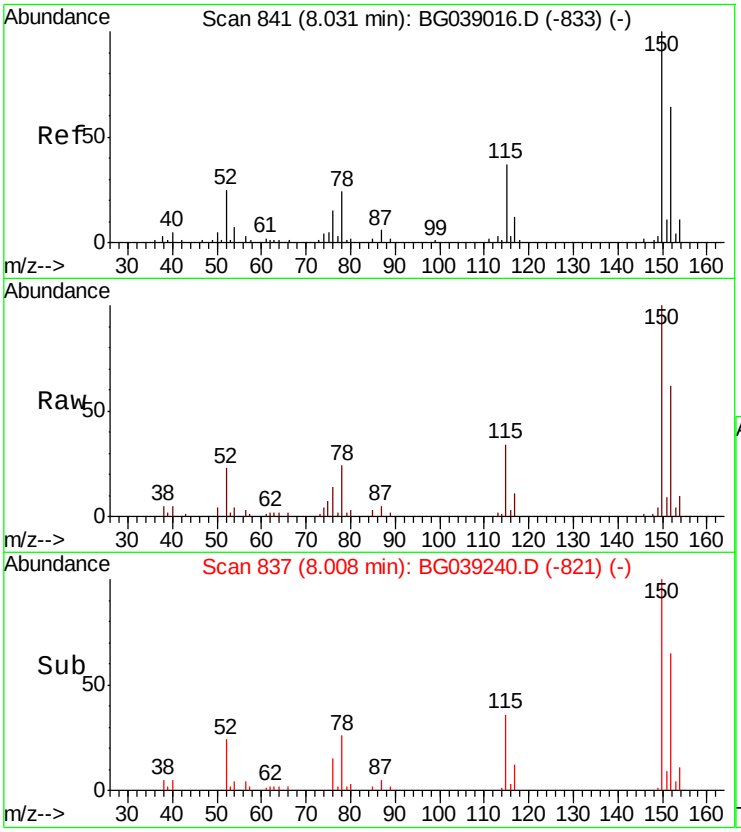
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012119\
Data File : BG039240.D
Acq On : 21 Jan 2019 19:19
Operator : JU/SJ
Sample : K1015-10MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Quant Time: Jan 22 00:04:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 04:20:14 2019
Response via : Initial Calibration



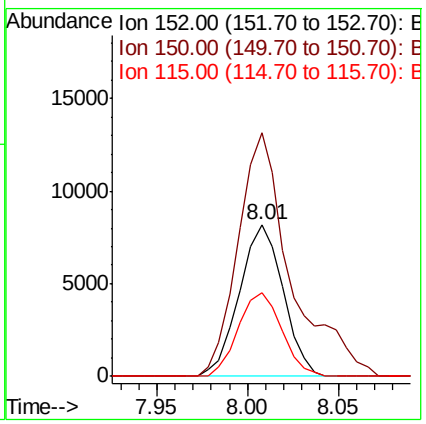


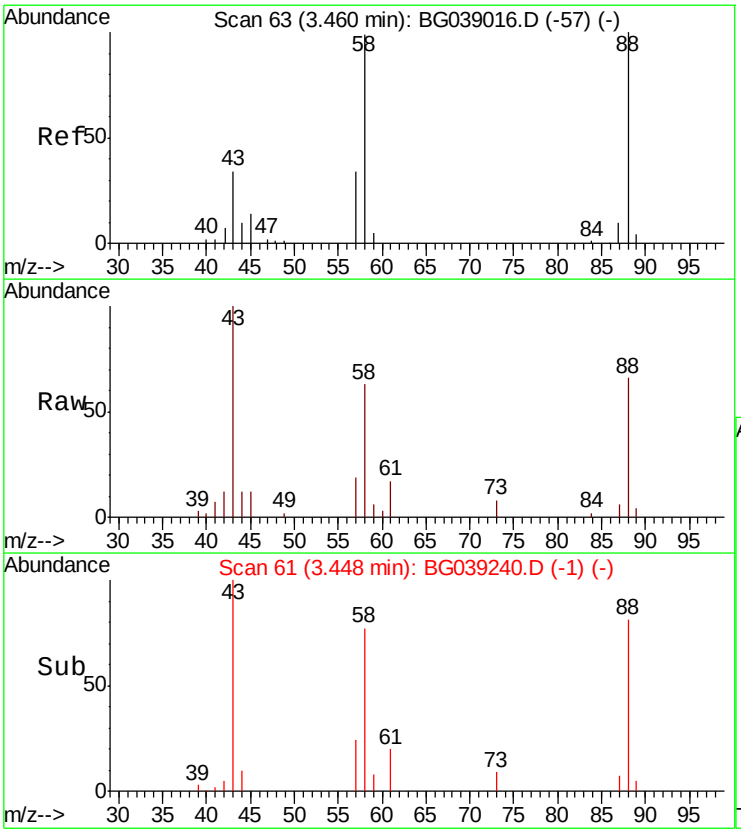
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:152 Resp: 13689

Ion	Ratio	Lower	Upper
152	100		
150	160.7	124.7	187.1
115	54.8	46.5	69.7

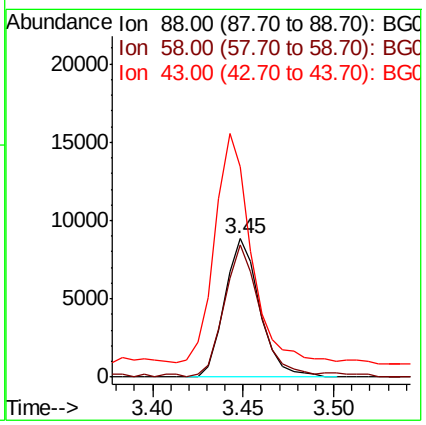


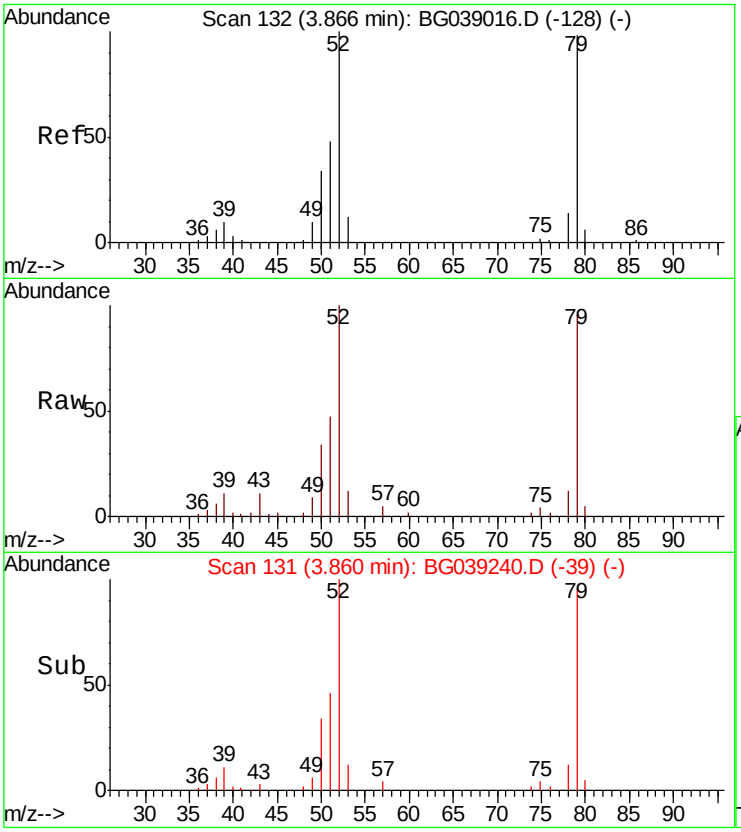


#2
1,4-Dioxane
Concen: 41.966 ng
RT: 3.45 min Scan# 61
Delta R.T. 0.00 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion: 88 Resp: 11859

Ion	Ratio	Lower	Upper
88	100		
58	98.5	72.4	108.6
43	177.0	27.6	41.4#



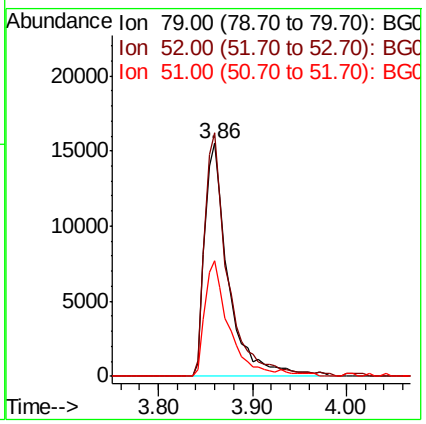


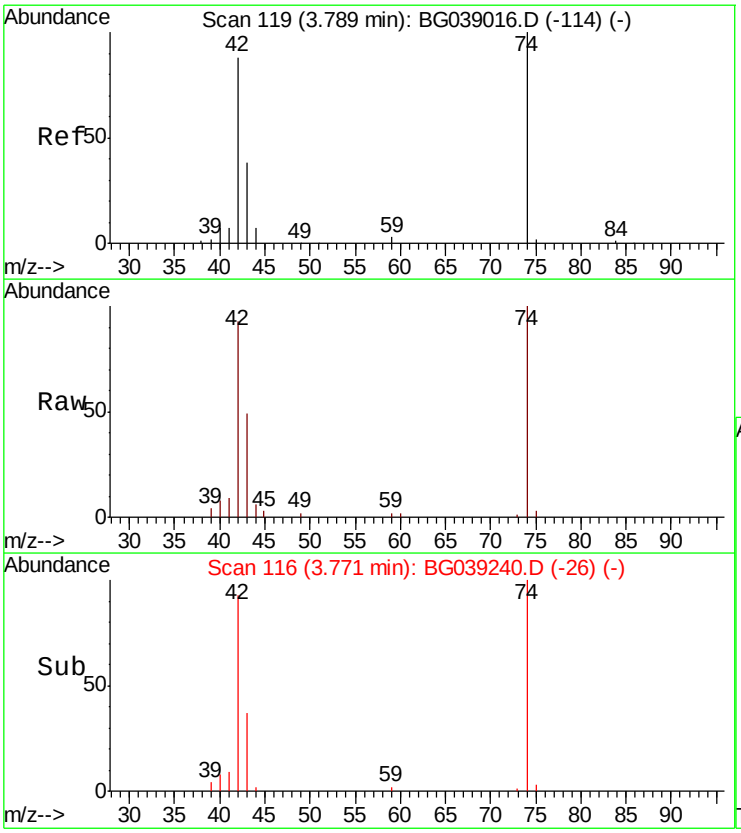
#3
Pyridine
Concen: 35.641 ng
RT: 3.86 min Scan# 131
Delta R.T. 0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion: 79 Resp: 27367

Ion	Ratio	Lower	Upper
79	100		
52	104.4	81.5	122.3
51	49.5	39.8	59.6

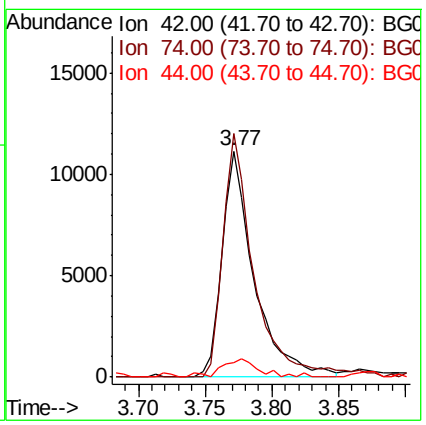


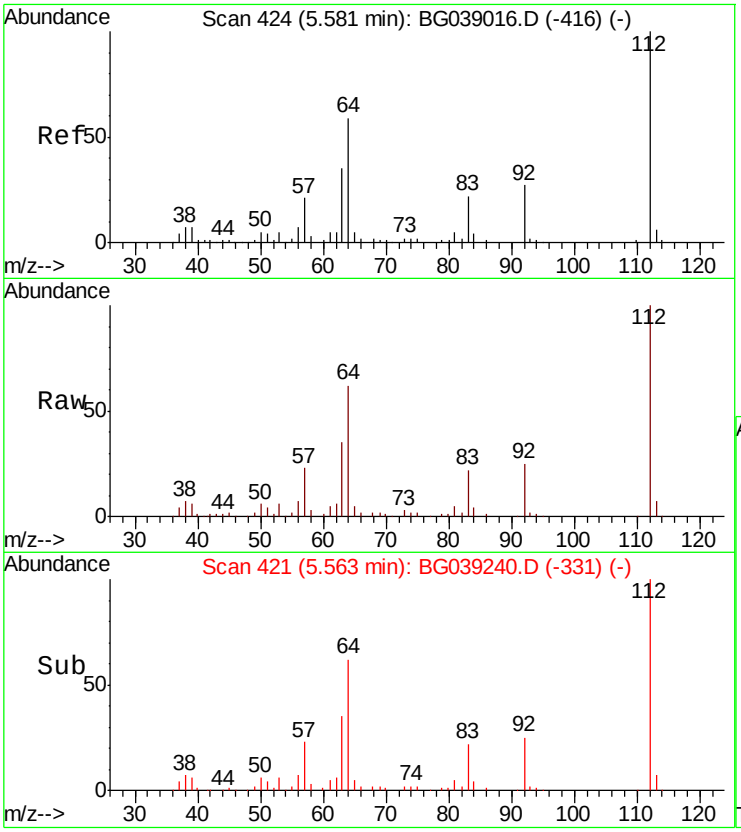


#4
n-Nitrosodimethylamine
Concen: 54.502 ng
RT: 3.77 min Scan# 116
Delta R.T. -0.00 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion: 42 Resp: 18832

Ion	Ratio	Lower	Upper
42	100		
74	107.7	90.7	136.1
44	6.4	6.5	9.7#



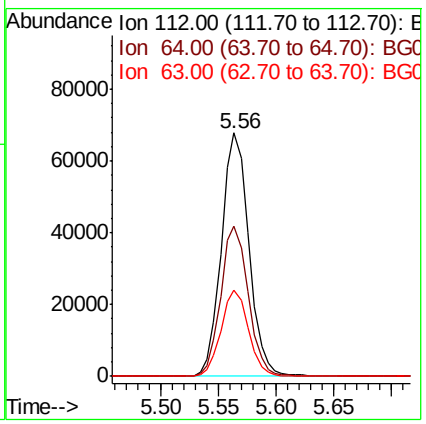


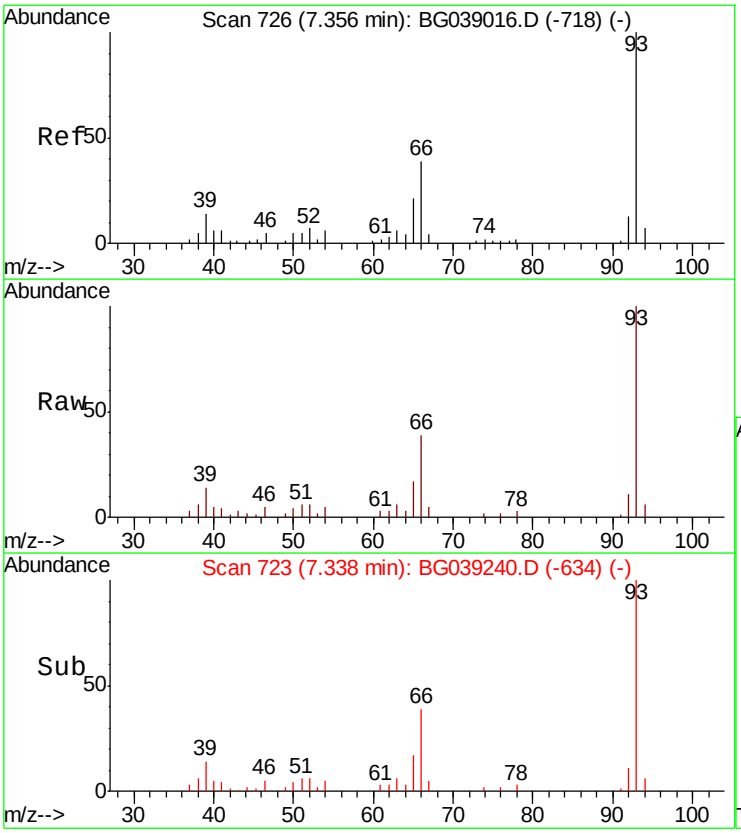
#5
2-Fluorophenol
Concen: 154.940 ng
RT: 5.56 min Scan# 421
Delta R.T. -0.00 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:112 Resp: 111808

Ion	Ratio	Lower	Upper
112	100		
64	61.6	47.0	70.6
63	35.2	28.0	42.0

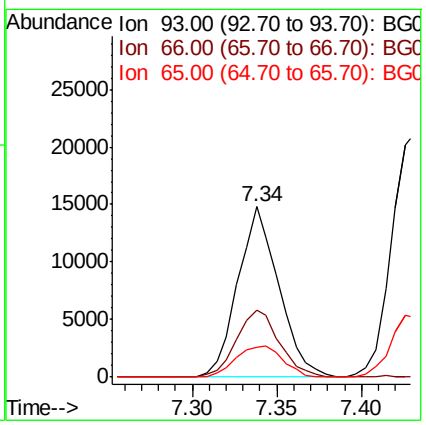


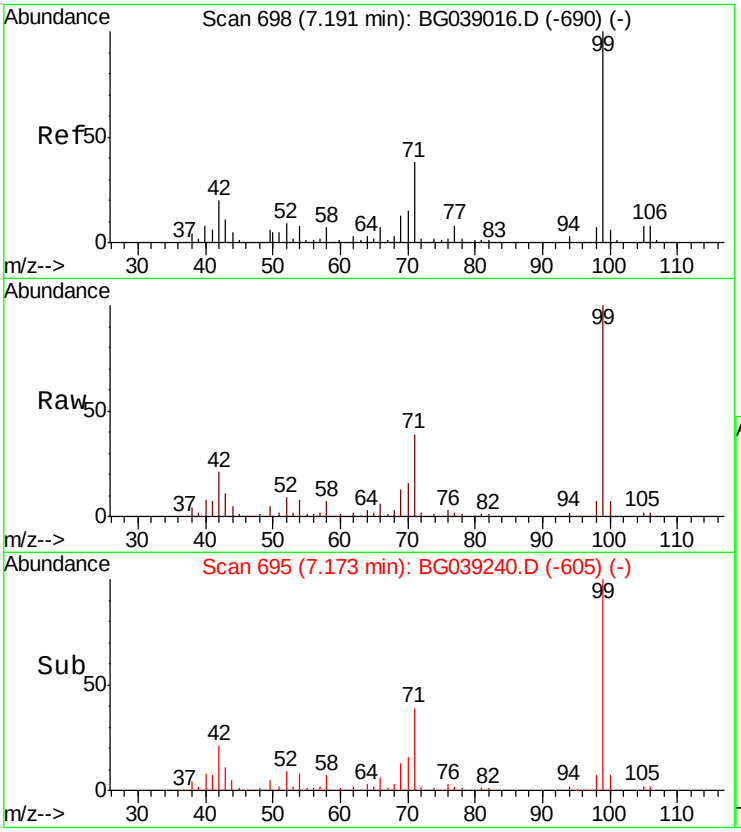


#6
Aniline
Concen: 19.963 ng
RT: 7.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion: 93 Resp: 24898

Ion	Ratio	Lower	Upper
93	100		
66	39.2	30.9	46.3
65	17.2	17.0	25.4



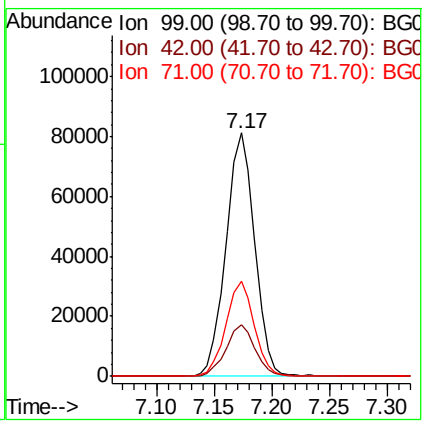


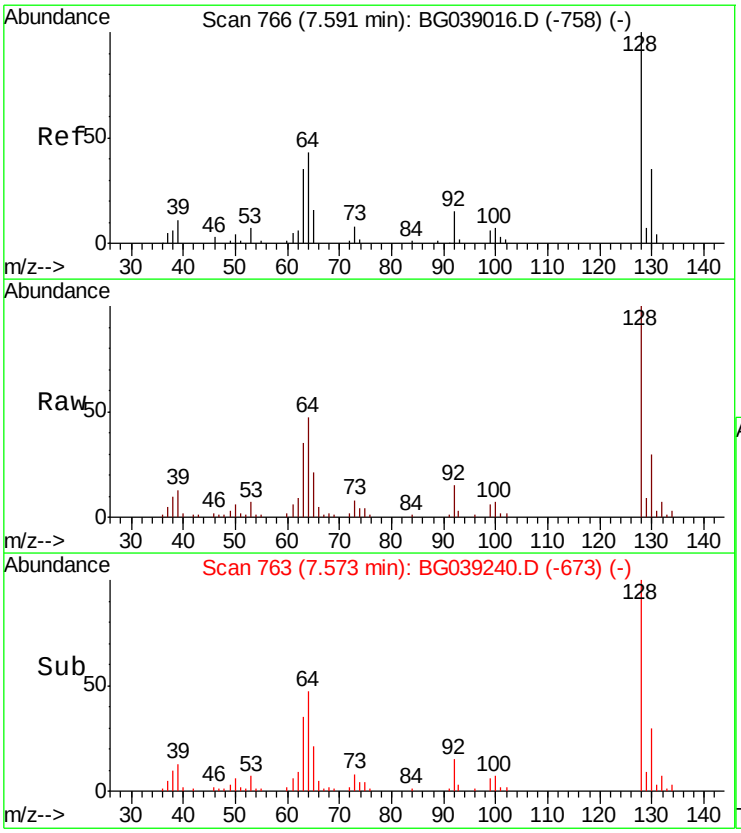
#7
Phenol-d6
Concen: 134.642 ng
RT: 7.17 min Scan# 695
Delta R.T. -0.00 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion: 99 Resp: 139826

Ion	Ratio	Lower	Upper
99	100		
42	21.1	15.8	23.6
71	39.1	30.2	45.4

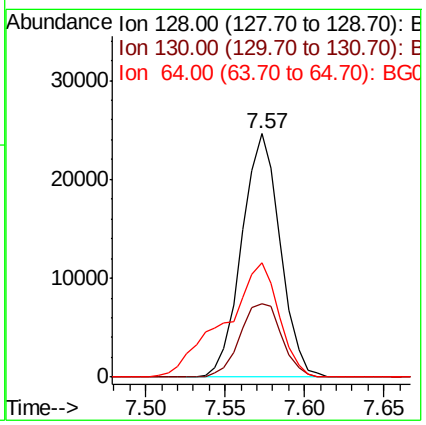


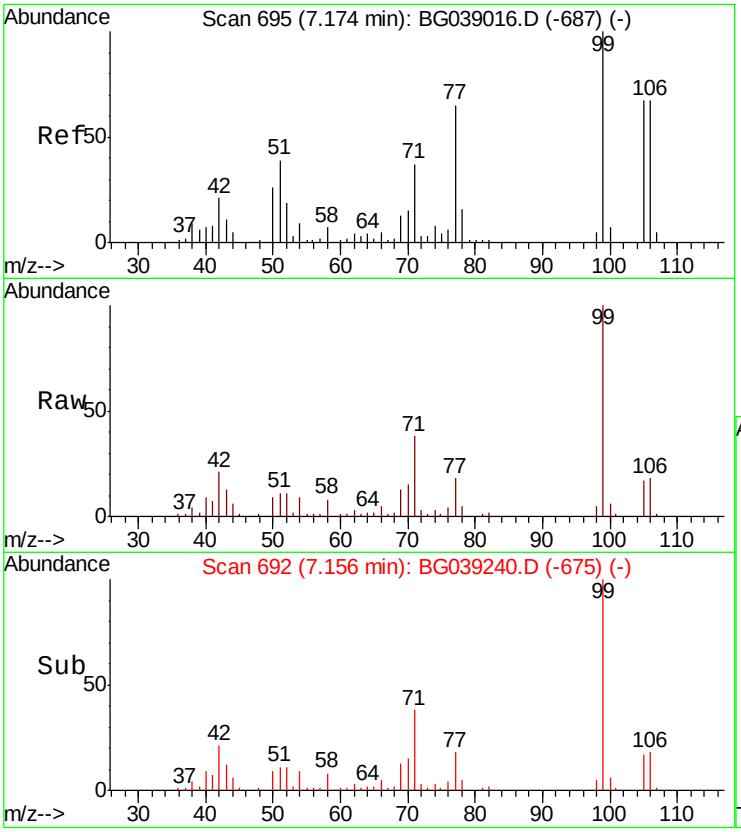


#8
2-Chlorophenol
Concen: 48.579 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.00 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:128 Resp: 41323

Ion	Ratio	Lower	Upper
128	100		
130	30.0	14.5	54.5
64	46.8	27.3	67.3



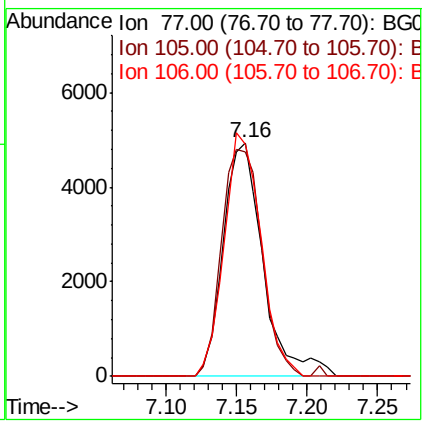


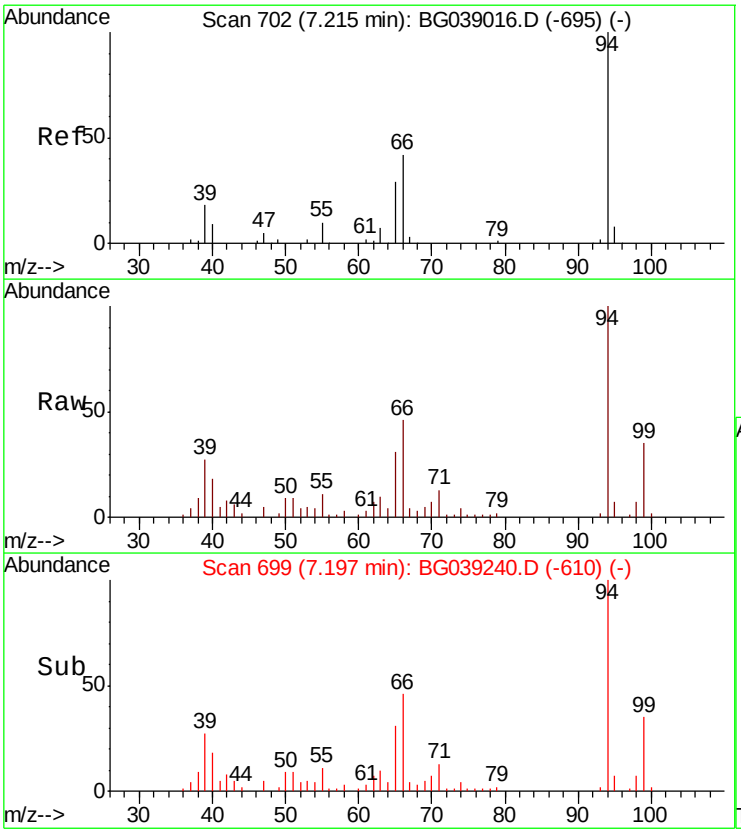
#9
Benzaldehyde
Concen: 16.228 ng
RT: 7.16 min Scan# 692
Delta R.T. -0.00 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion: 77 Resp: 9719

Ion	Ratio	Lower	Upper
77	100		
105	96.1	82.4	122.4
106	99.5	82.8	122.8

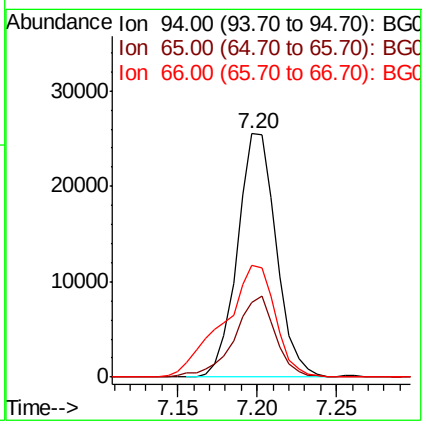


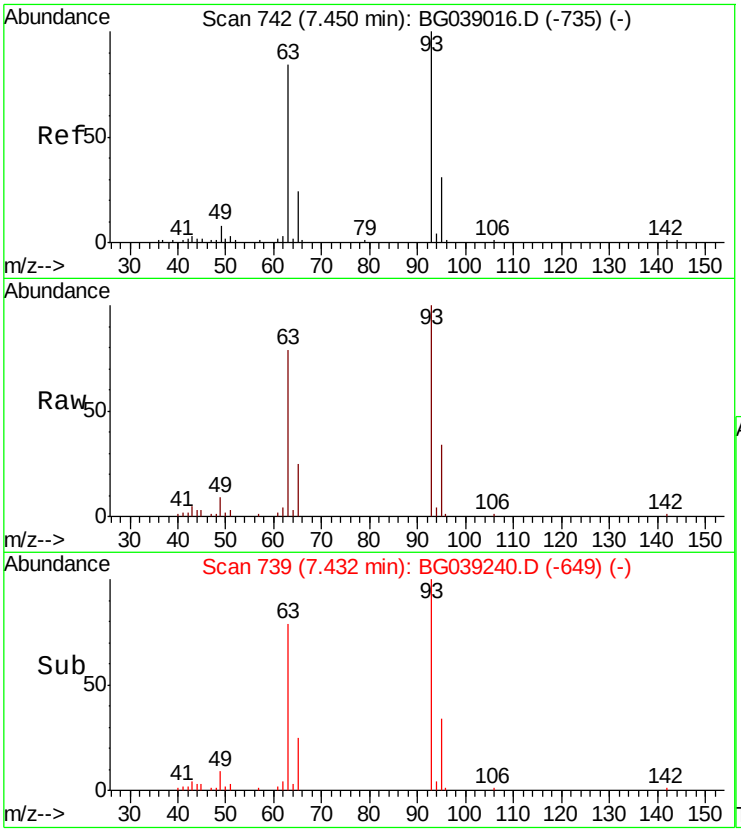


#10
Phenol
Concen: 41.464 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion: 94 Resp: 43172

Ion	Ratio	Lower	Upper
94	100		
65	30.8	10.3	50.3
66	46.1	25.1	65.1



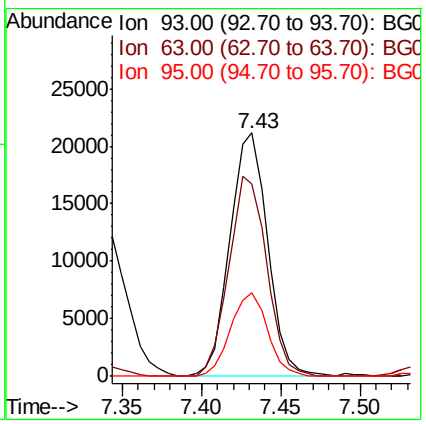


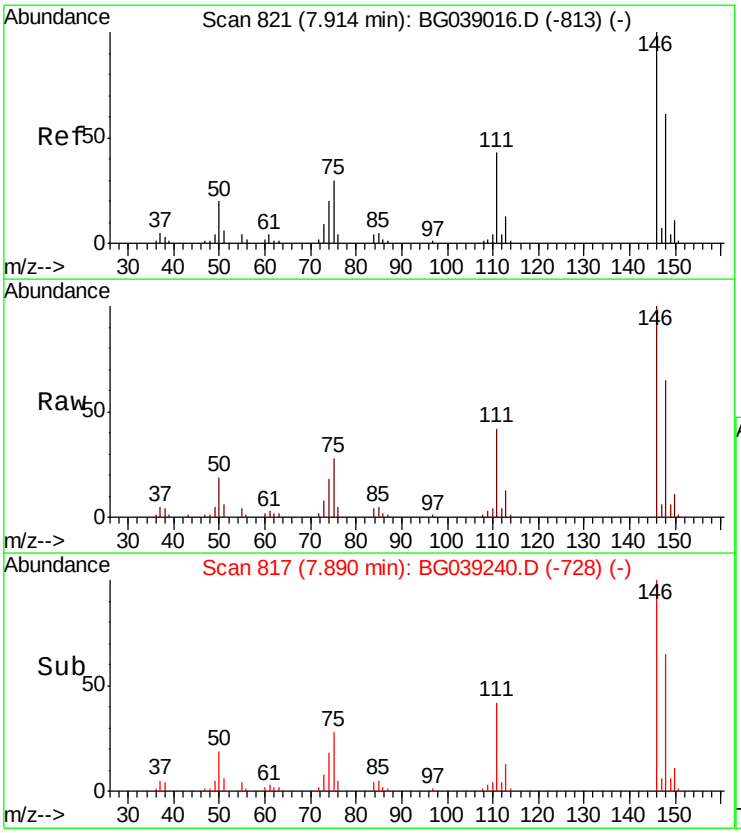
#11
bis(2-Chloroethyl)ether
Concen: 44.116 ng
RT: 7.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion: 93 Resp: 35106

Ion	Ratio	Lower	Upper
93	100		
63	79.2	63.2	103.2
95	34.5	11.2	51.2

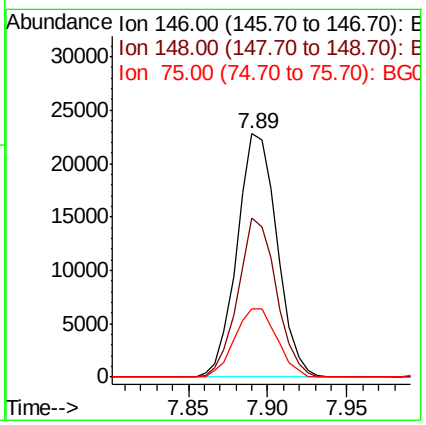


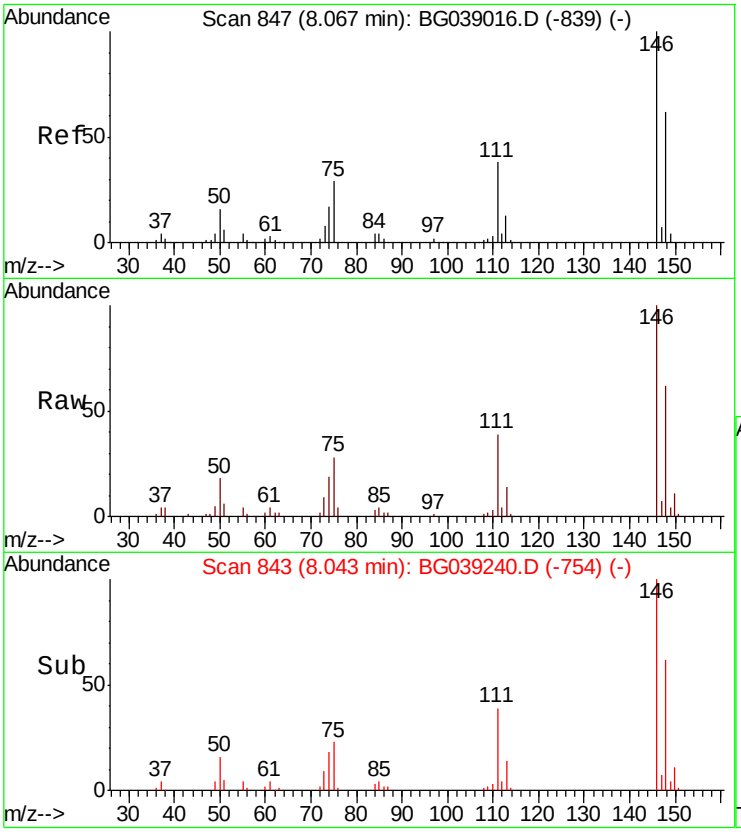


#12
1,3-Dichlorobenzene
Concen: 39.104 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:146 Resp: 39854

Ion	Ratio	Lower	Upper
146	100		
148	65.2	49.1	73.7
75	28.1	23.9	35.9



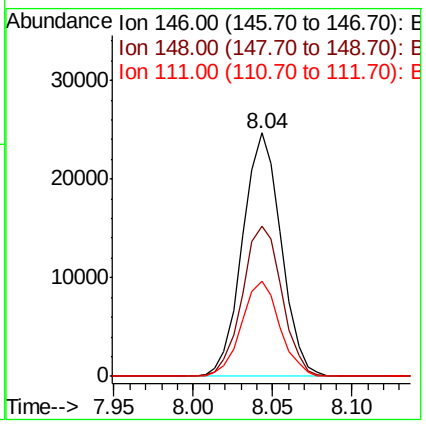


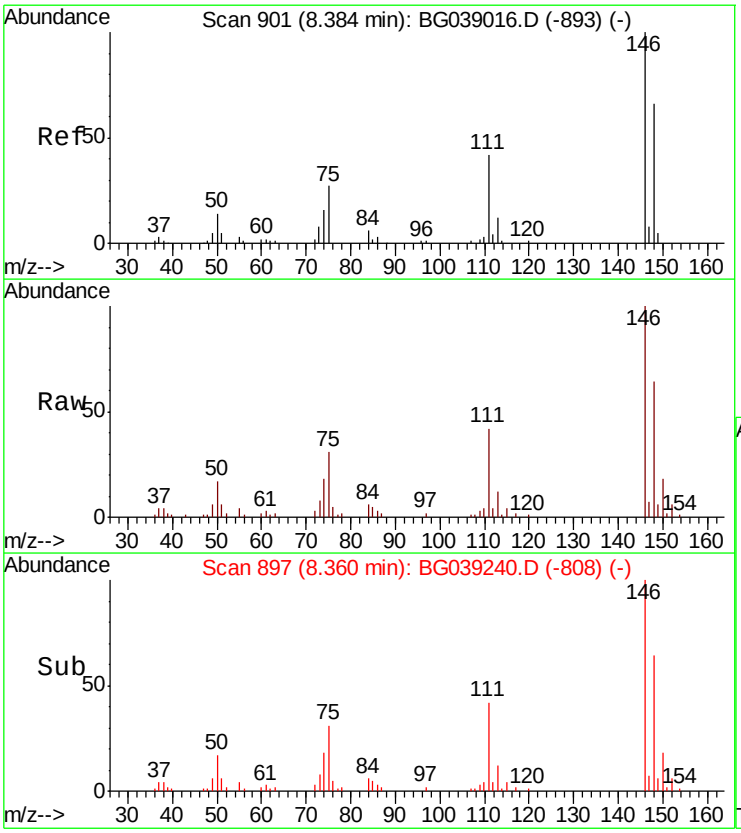
#13
1,4-Dichlorobenzene
Concen: 40.424 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:146 Resp: 41725

Ion	Ratio	Lower	Upper
146	100		
148	61.6	49.8	74.6
111	38.8	30.6	45.8

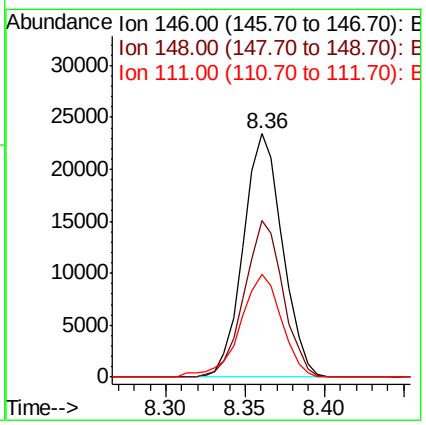


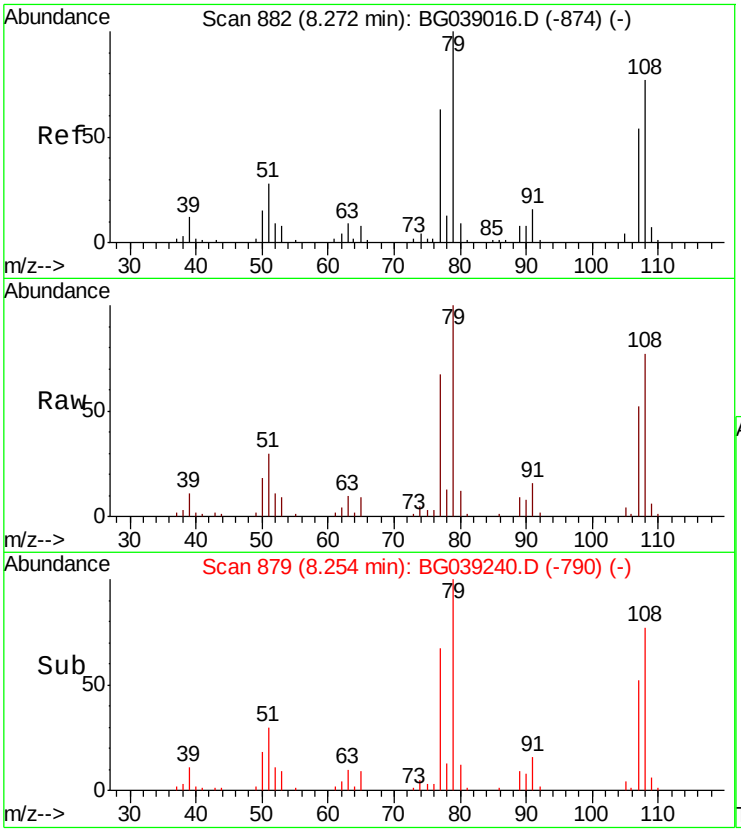


#14
1,2-Dichlorobenzene
Concen: 40.883 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:146 Resp: 40235

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.6	79.0
111	42.1	34.6	51.8



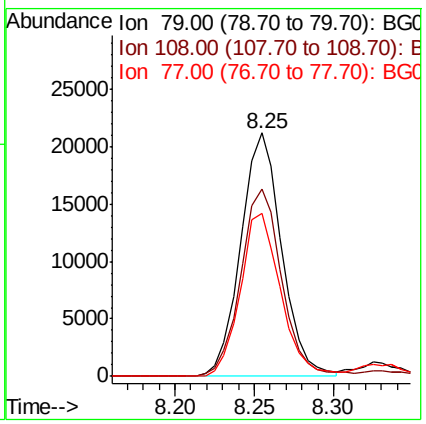


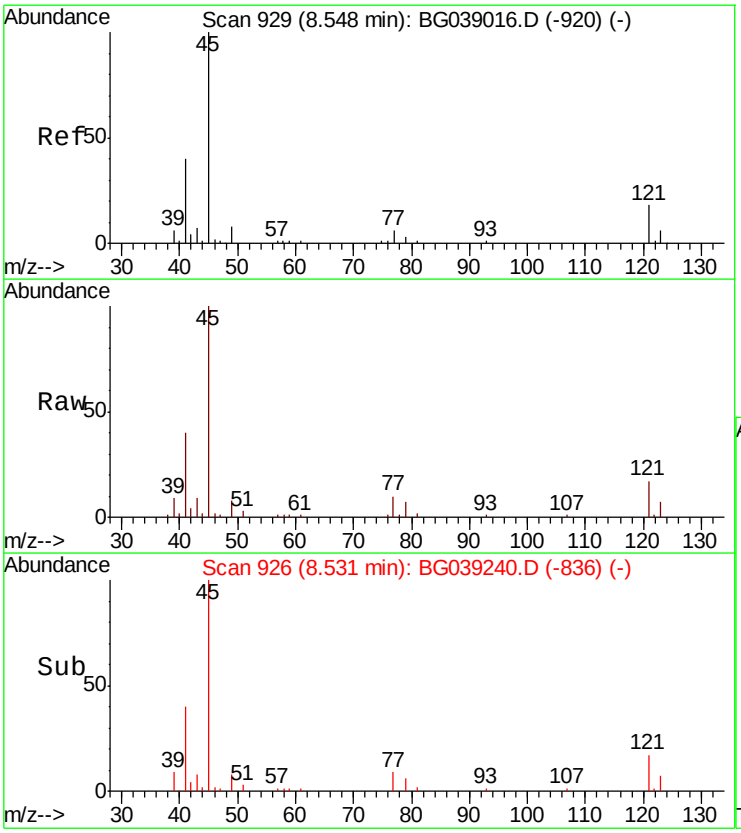
#15
Benzyl Alcohol
Concen: 48.539 ng
RT: 8.25 min Scan# 879
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion: 79 Resp: 37961

Ion	Ratio	Lower	Upper
79	100		
108	76.9	62.0	93.0
77	66.7	50.1	75.1

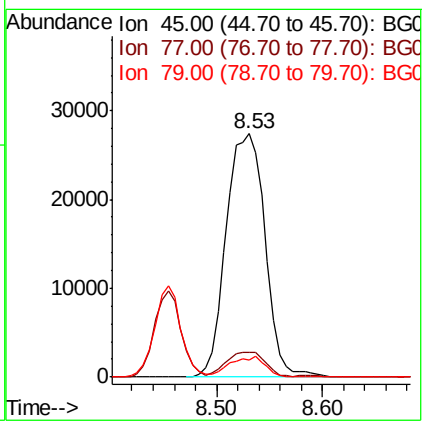


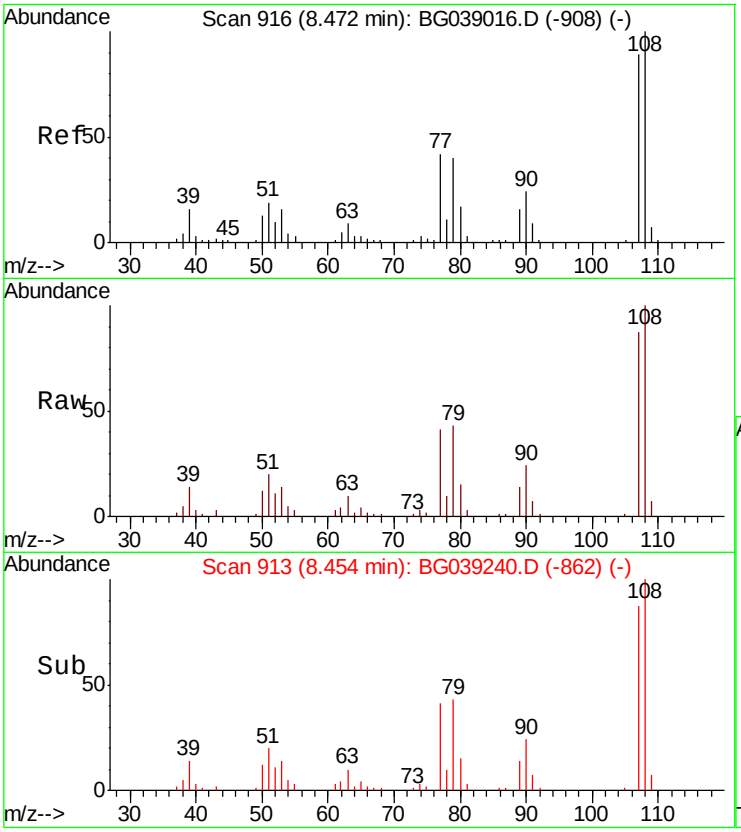


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.737 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion: 45 Resp: 69790

Ion	Ratio	Lower	Upper
45	100		
77	9.9	0.0	30.7
79	6.8	0.0	28.5



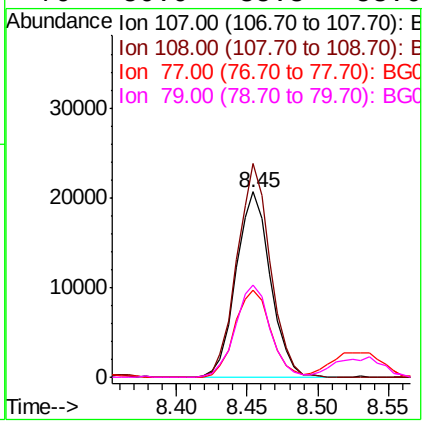


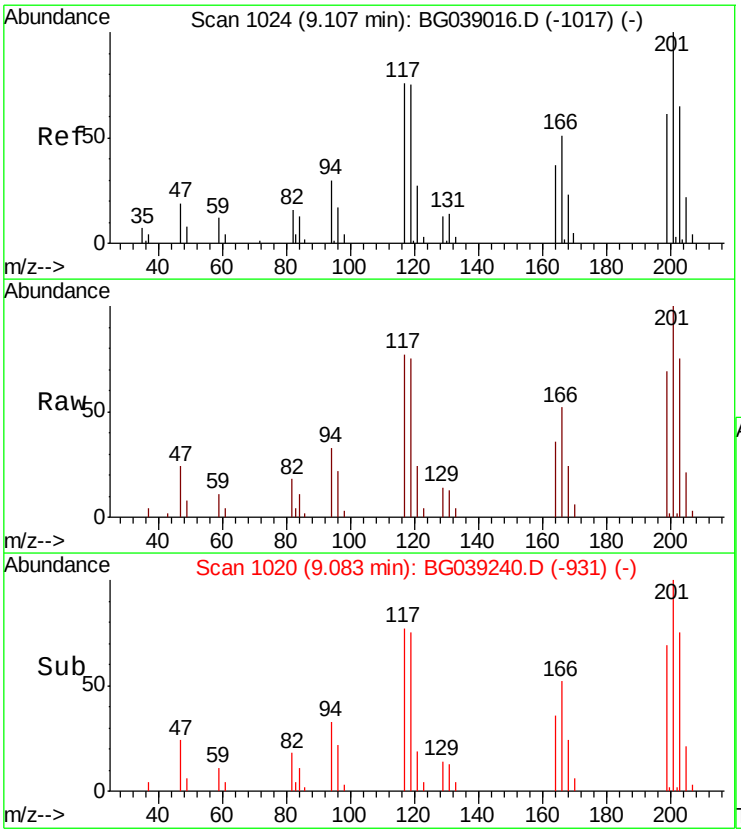
#17
2-Methylphenol
Concen: 48.662 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:107 Resp: 35181

Ion	Ratio	Lower	Upper
107	100		
108	115.4	90.3	135.5
77	47.2	38.3	57.5
79	50.0	35.8	53.6

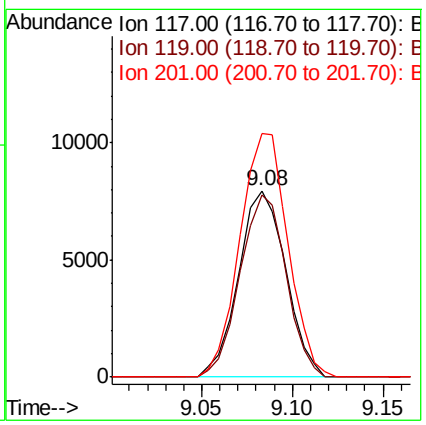


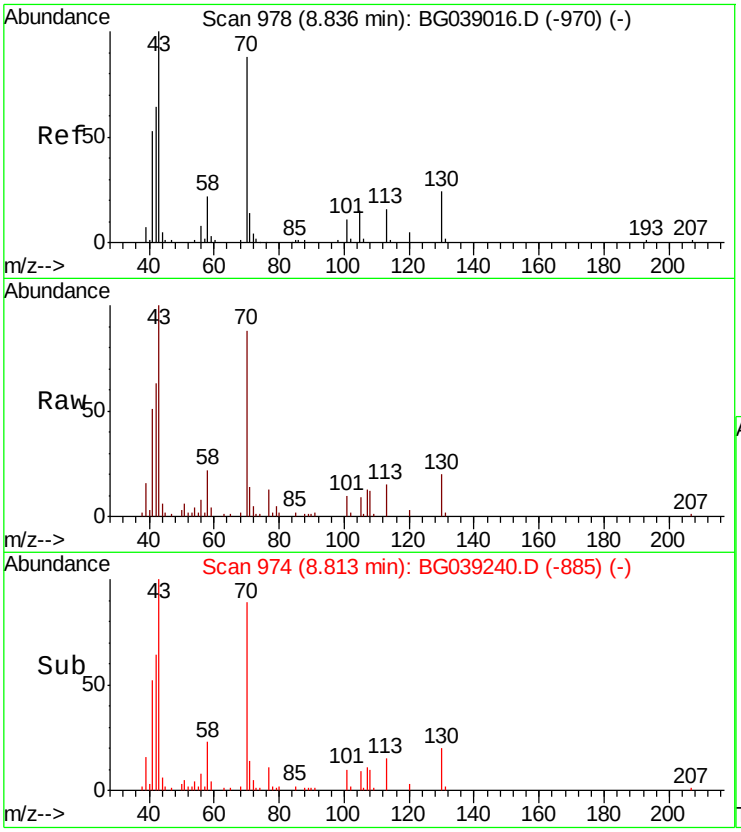


#18
Hexachloroethane
Concen: 41.025 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:117 Resp: 14386

Ion	Ratio	Lower	Upper
117	100		
119	97.4	78.7	118.1
201	130.5	108.1	162.1



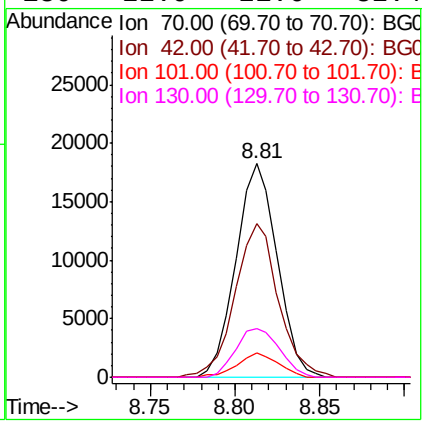


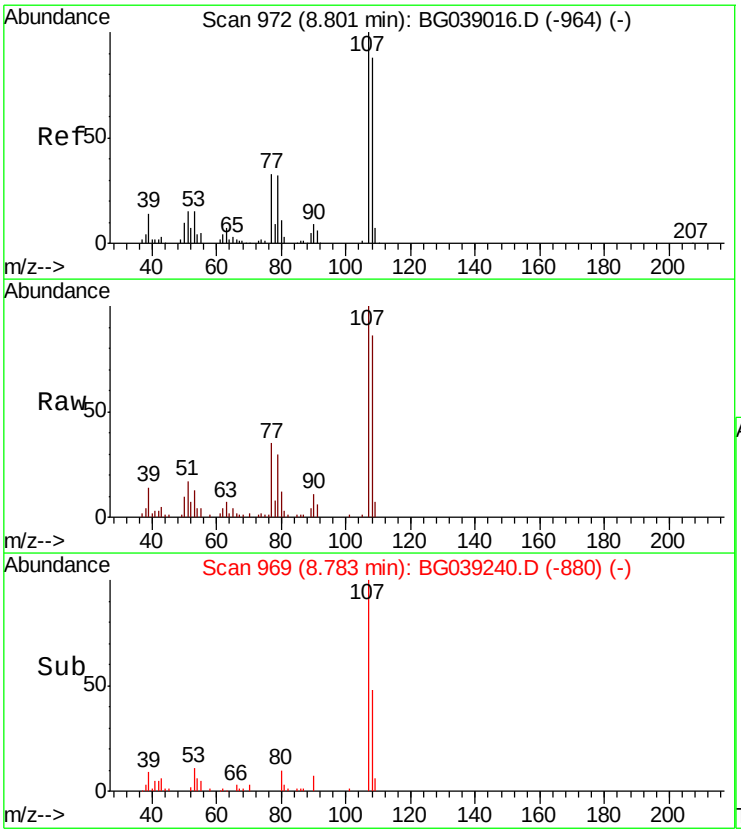
#19
n-Nitroso-di-n-propylamine
Concen: 45.438 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion: 70 Resp: 30987

Ion	Ratio	Lower	Upper
70	100		
42	72.0	59.0	88.4
101	11.5	10.4	15.6
130	22.9	21.6	32.4

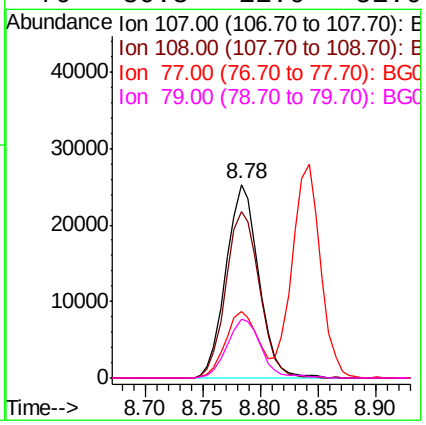


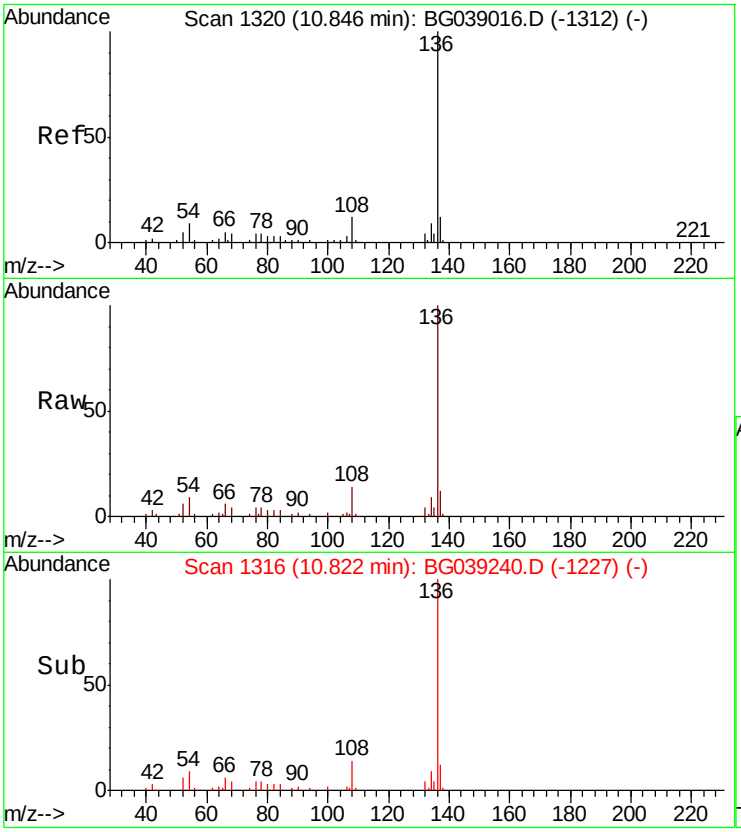


#20
3+4-Methylphenols
Concen: 48.324 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:107 Resp: 49811

Ion	Ratio	Lower	Upper
107	100		
108	86.2	68.4	108.4
77	34.7	13.3	53.3
79	30.3	11.6	51.6



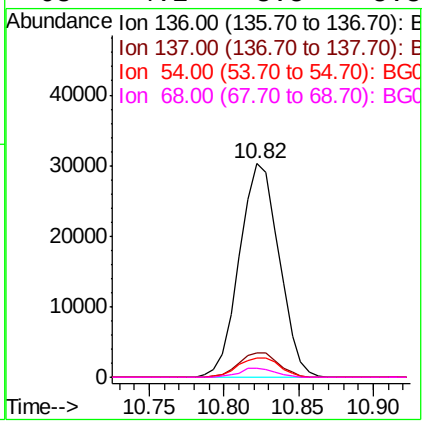


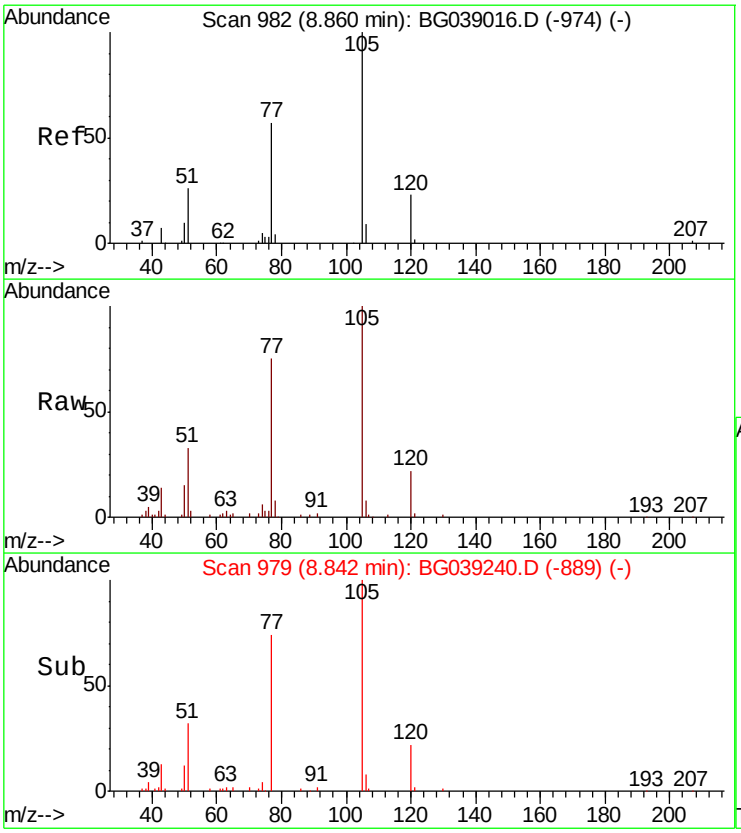
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:136 Resp: 55804

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.4	14.2
54	9.3	7.2	10.8
68	4.2	3.5	5.3

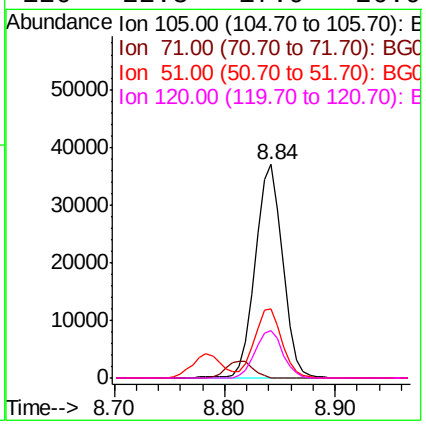


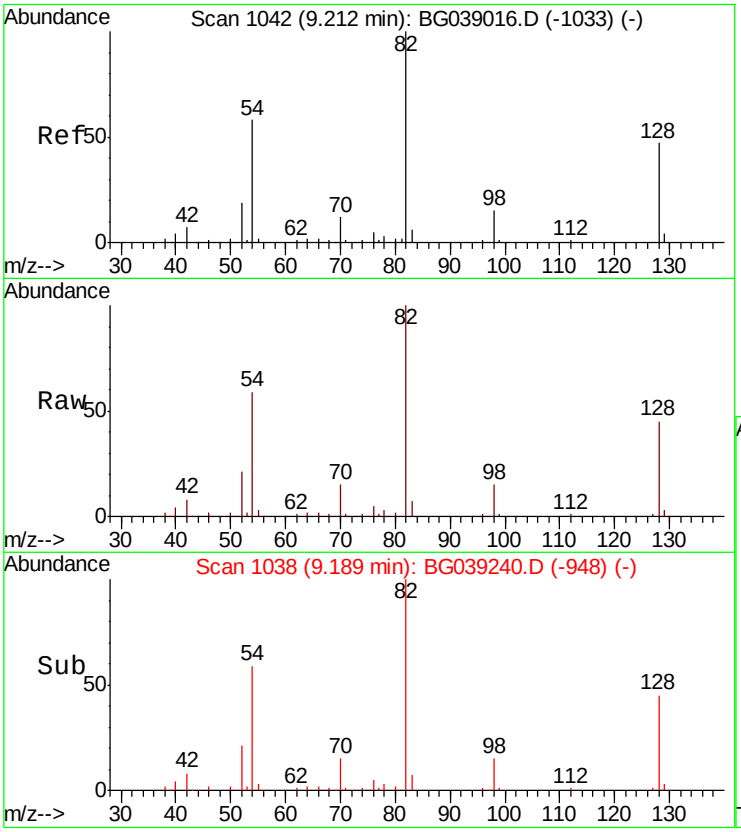


#22
Acetophenone
Concen: 44.333 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:105 Resp: 64608

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	32.6	26.6	39.8
120	22.3	17.9	26.9



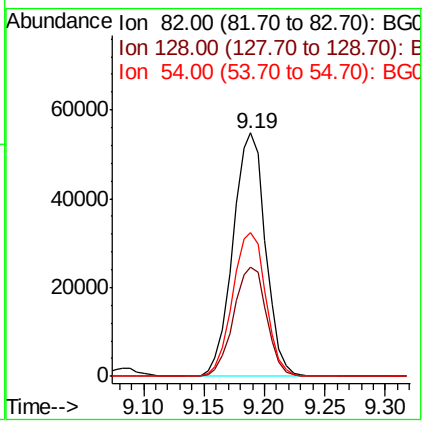


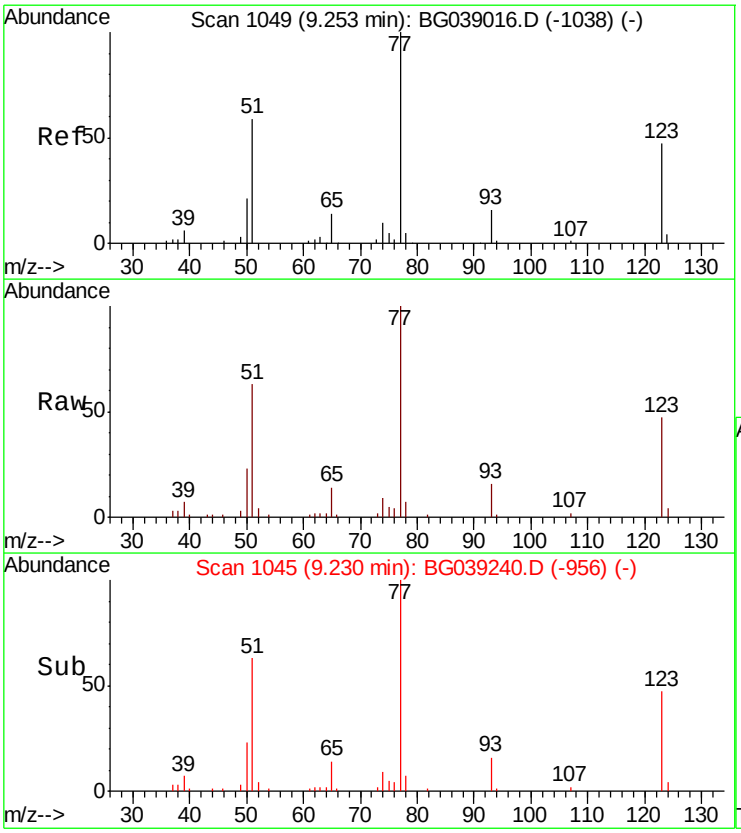
#23
Nitrobenzene-d5
Concen: 100.683 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion: 82 Resp: 102679

Ion	Ratio	Lower	Upper
82	100		
128	45.0	37.3	55.9
54	59.1	46.4	69.6

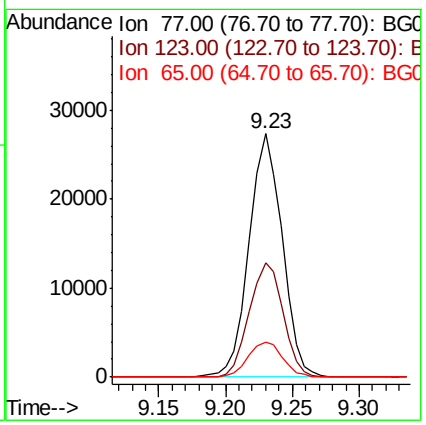


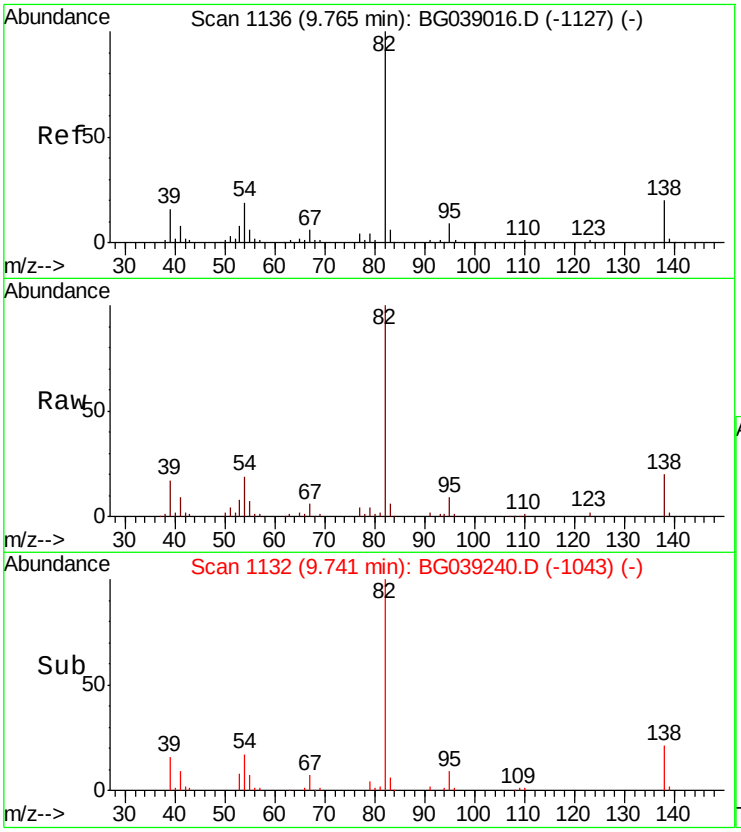


#24
Nitrobenzene
Concen: 45.426 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion: 77 Resp: 46825

Ion	Ratio	Lower	Upper
77	100		
123	47.2	37.6	56.4
65	14.4	11.0	16.6



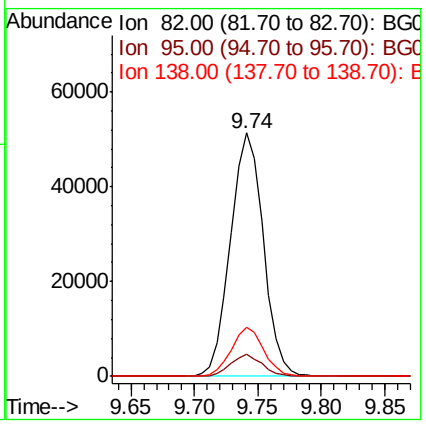


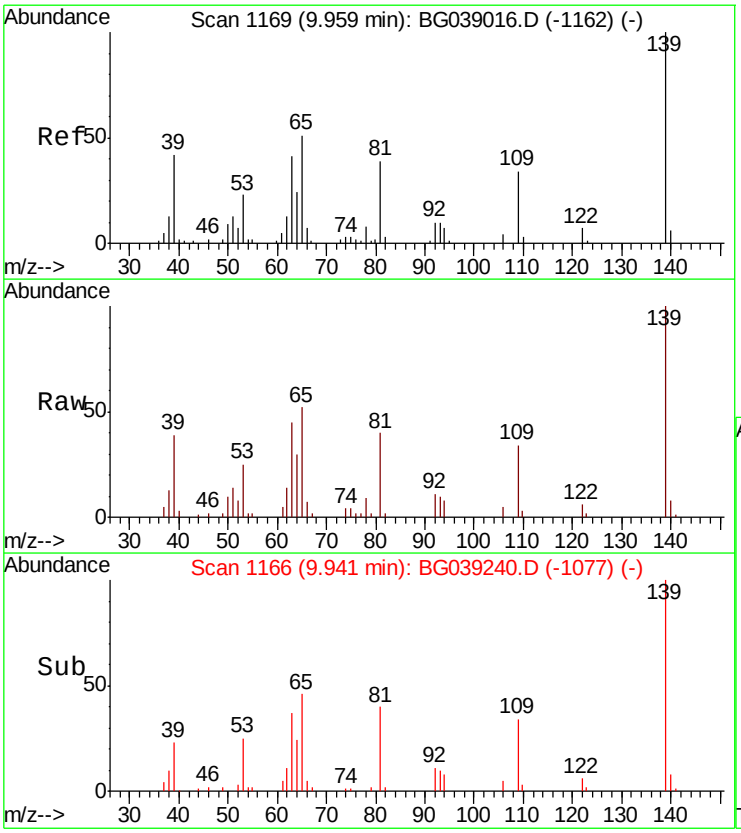
#25
Isophorone
Concen: 52.477 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion: 82 Resp: 92186

Ion	Ratio	Lower	Upper
82	100		
95	8.9	7.0	10.6
138	19.9	16.2	24.4

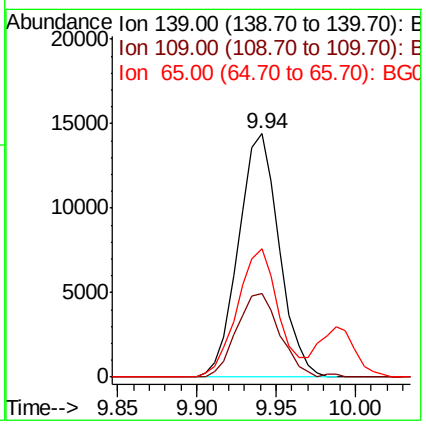


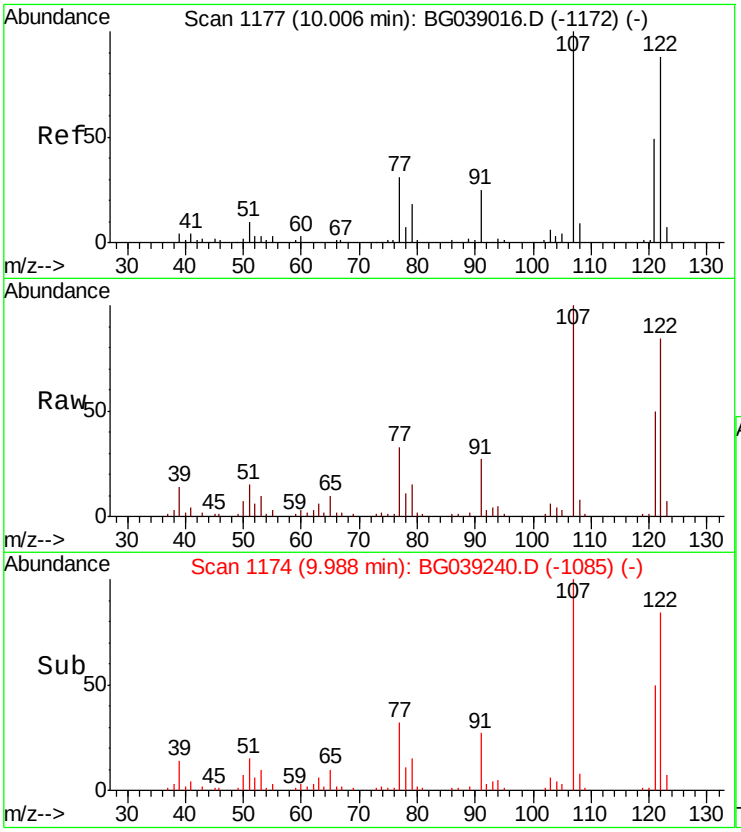


#26
2-Nitrophenol
Concen: 46.123 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:139 Resp: 25716

Ion	Ratio	Lower	Upper
139	100		
109	34.2	27.3	40.9
65	52.5	40.6	61.0



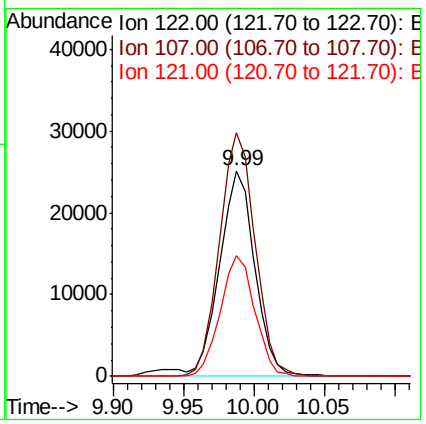


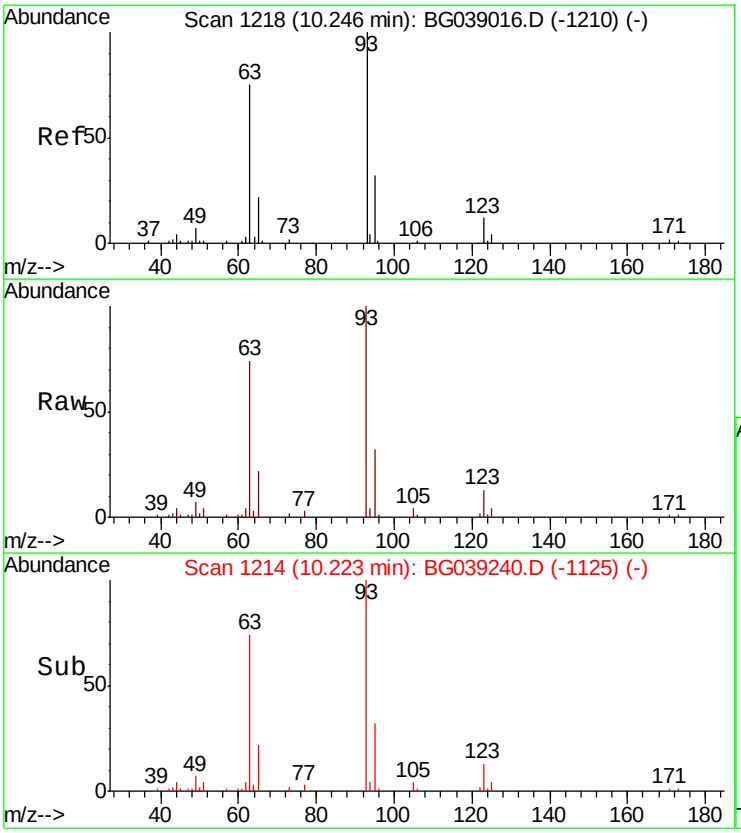
#27
2,4-Dimethylphenol
Concen: 55.286 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:122 Resp: 43367

Ion	Ratio	Lower	Upper
122	100		
107	118.7	88.8	133.2
121	58.8	43.1	64.7

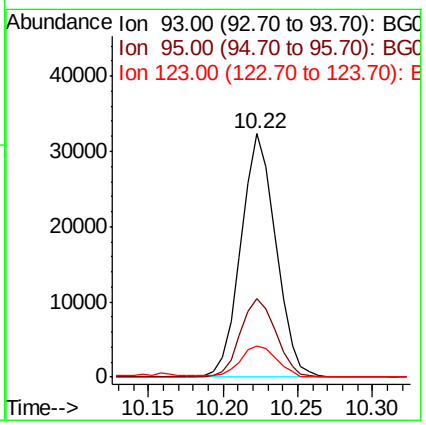


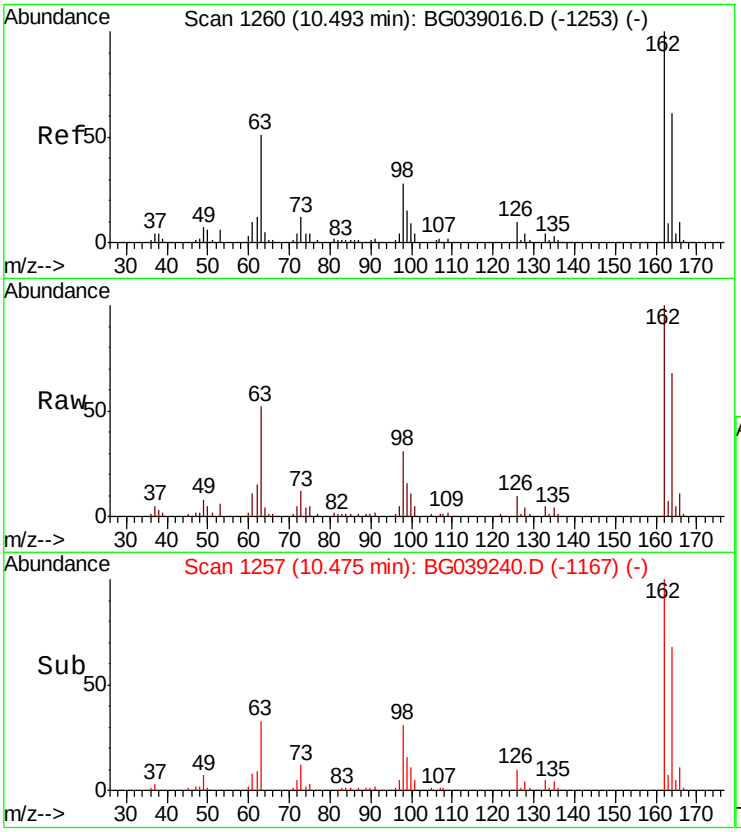


#28
bis(2-Chloroethoxy)methane
Concen: 49.538 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion: 93 Resp: 52301

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.6	38.4
123	12.6	10.1	15.1



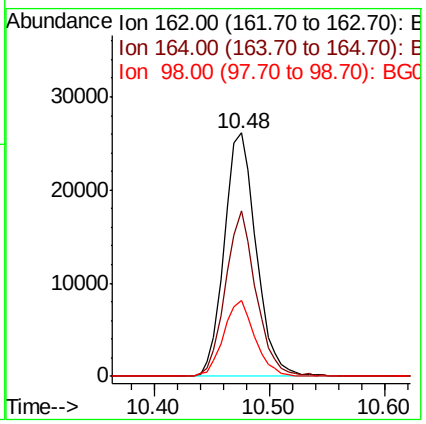


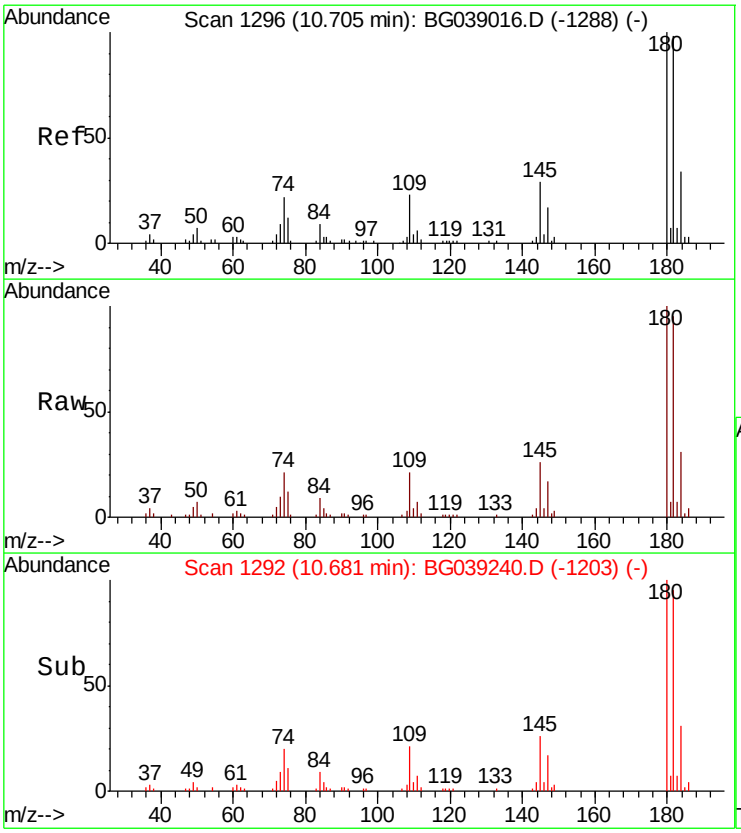
#29
2,4-Dichlorophenol
Concen: 51.425 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:162 Resp: 50113

Ion	Ratio	Lower	Upper
162	100		
164	68.1	41.3	81.3
98	31.1	8.3	48.3

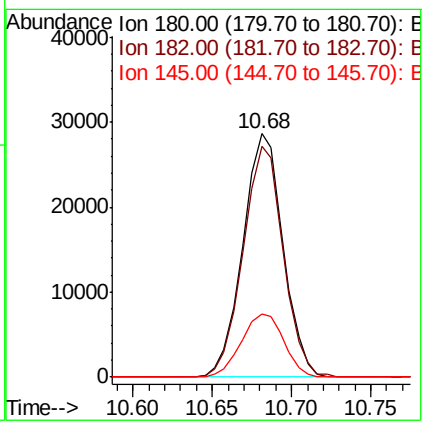


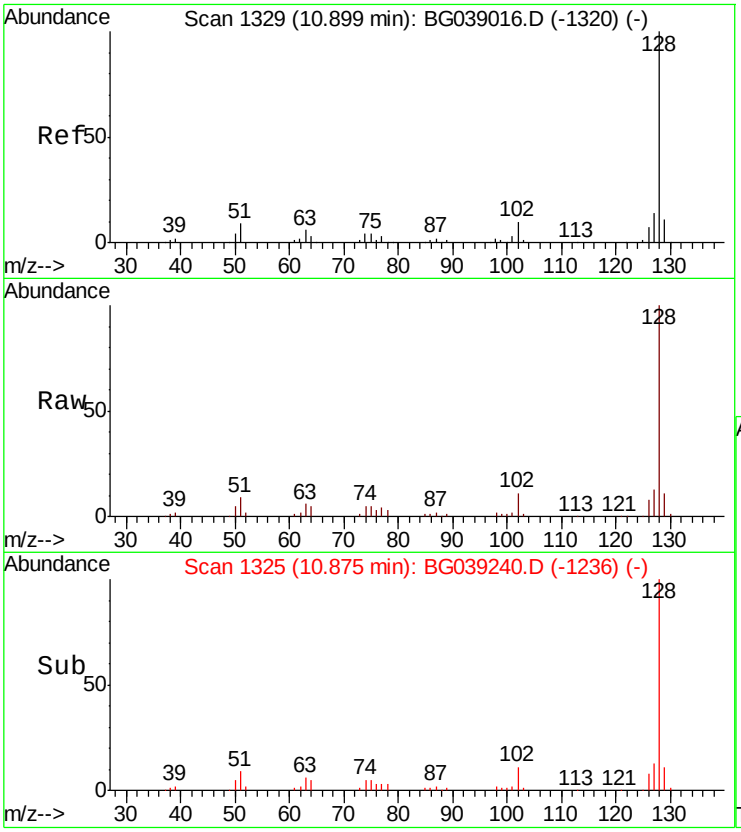


#30
1,2,4-Trichlorobenzene
Concen: 43.025 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:180 Resp: 50377

Ion	Ratio	Lower	Upper
180	100		
182	94.8	78.1	117.1
145	25.9	23.1	34.7



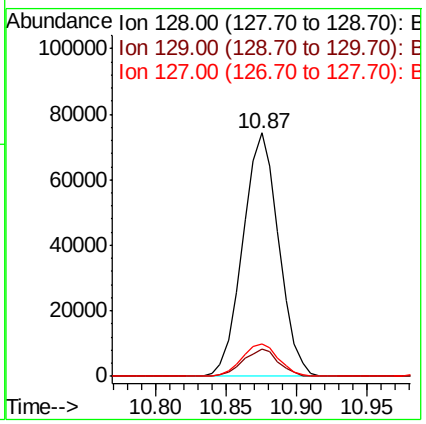


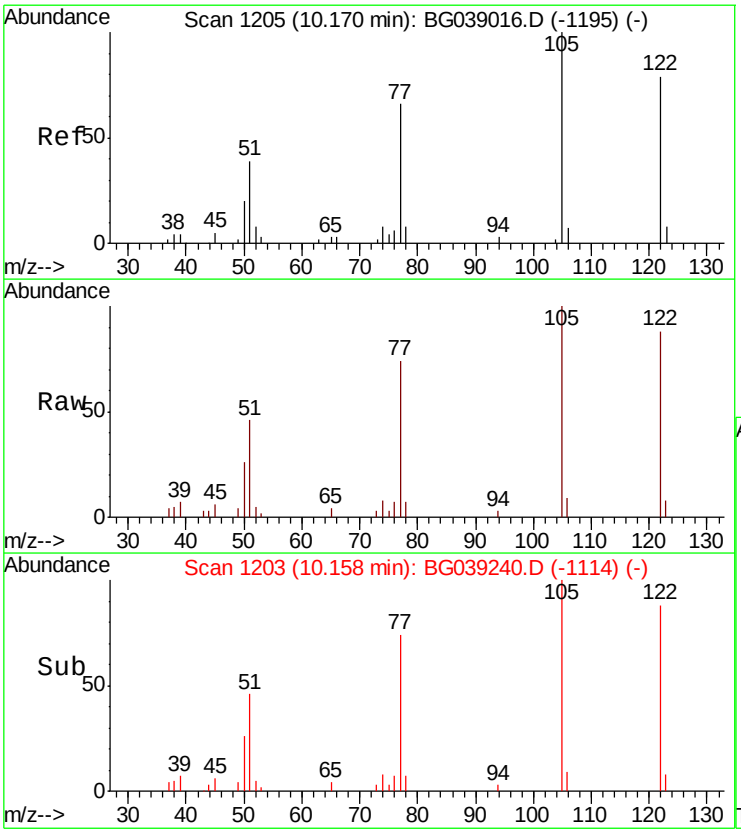
#31
Naphthalene
Concen: 47.307 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:128 Resp: 132404

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.1	13.7
127	13.2	11.2	16.8

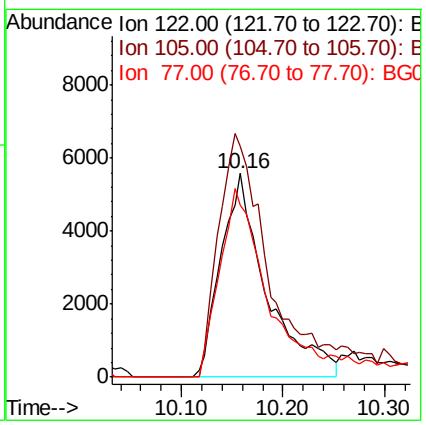


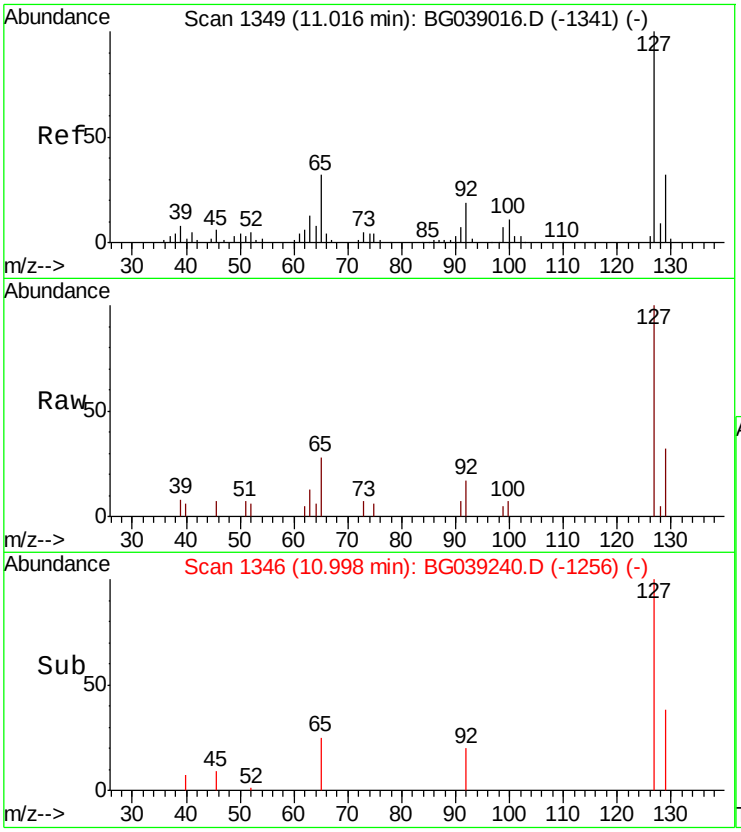


#32
Benzoic acid
Concen: 38.535 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:122 Resp: 17472

Ion	Ratio	Lower	Upper
122	100		
105	113.7	106.4	146.4
77	84.3	63.6	103.6



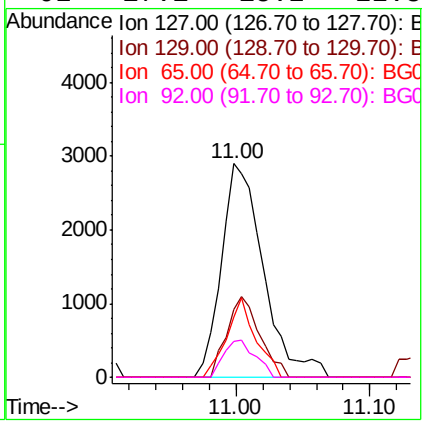


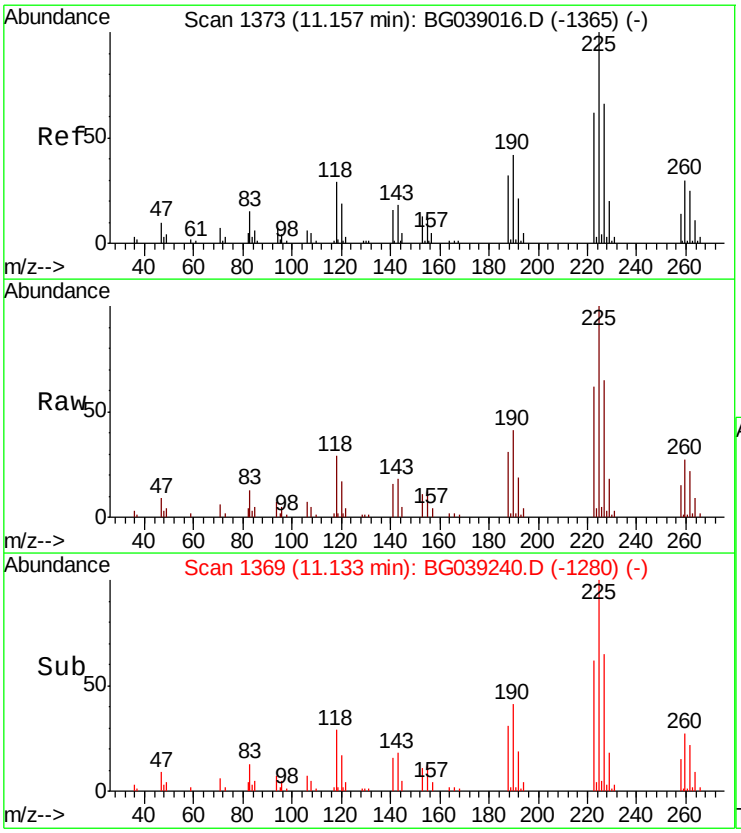
#33
4-Chloroaniline
Concen: 5.073 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:127 Resp: 6353

Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.4	38.0
65	27.9	25.4	38.0
92	17.1	15.2	22.8

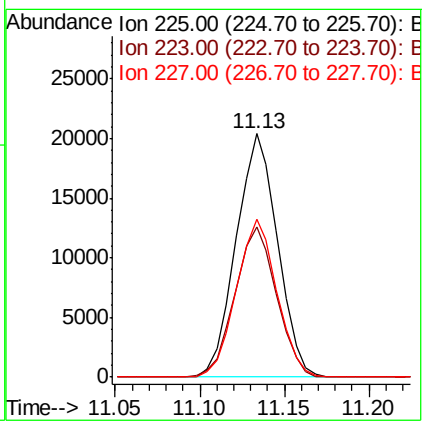


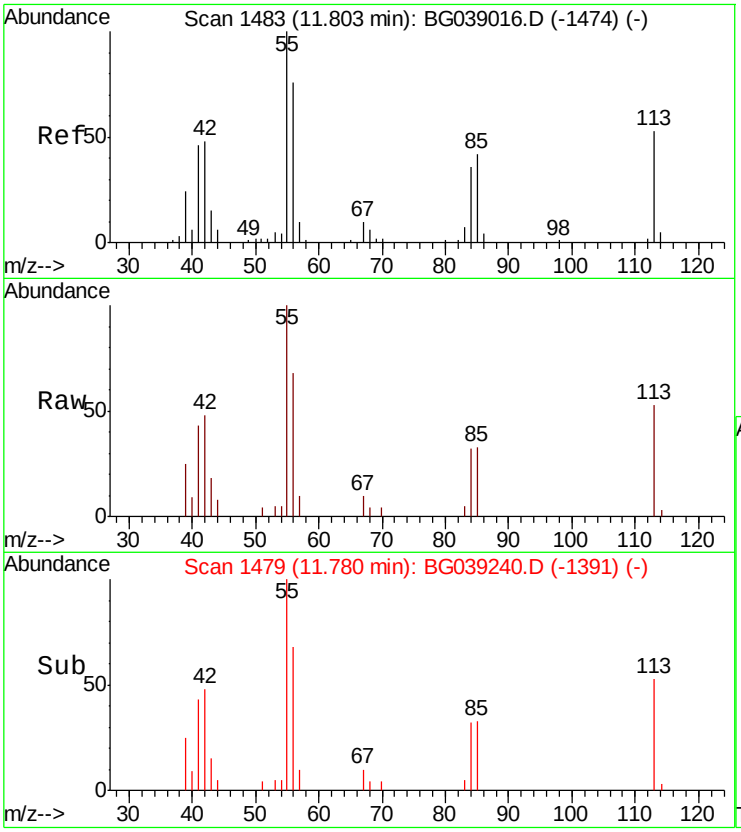


#34
Hexachlorobutadiene
Concen: 43.076 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:225 Resp: 34705

Ion	Ratio	Lower	Upper
225	100		
223	58.5	50.2	75.4
227	63.9	53.2	79.8



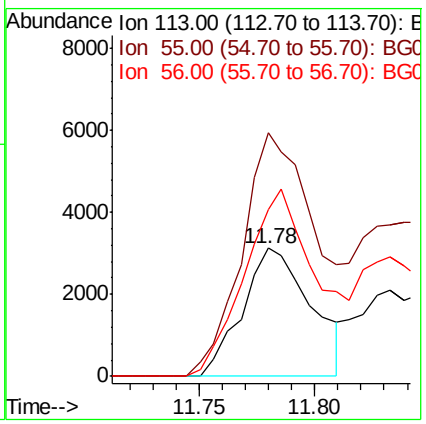


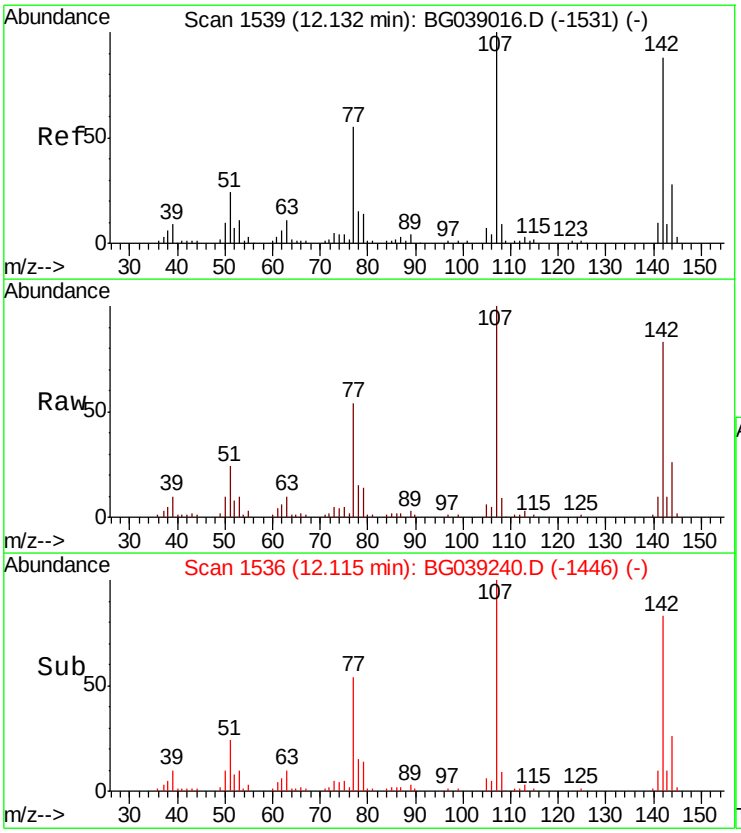
#35
Caprolactam
Concen: 16.516 ng
RT: 11.78 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:113 Resp: 6454

Ion	Ratio	Lower	Upper
113	100		
55	190.3	168.6	208.6
56	129.9	123.2	163.2

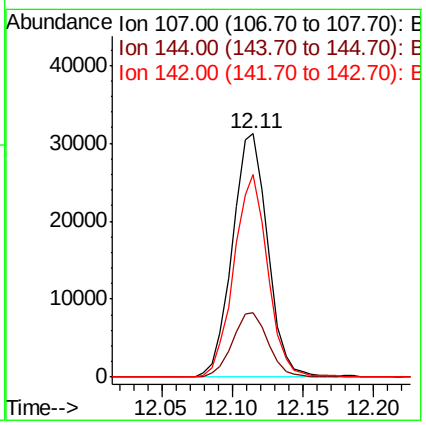


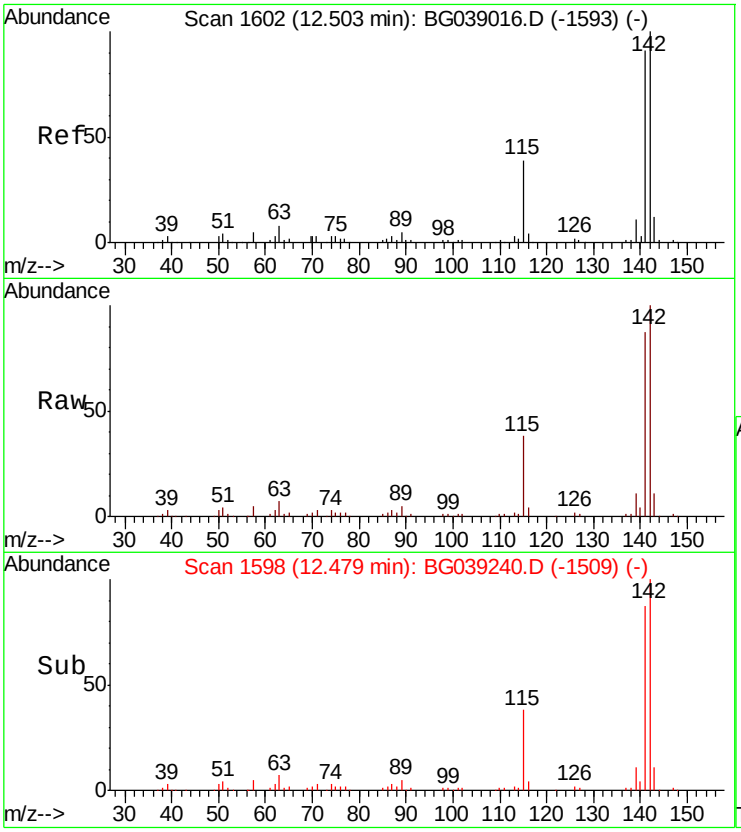


#36
4-Chloro-3-methylphenol
Concen: 52.408 ng
RT: 12.11 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:107 Resp: 54624

Ion	Ratio	Lower	Upper
107	100		
144	26.5	22.6	34.0
142	83.3	70.2	105.4



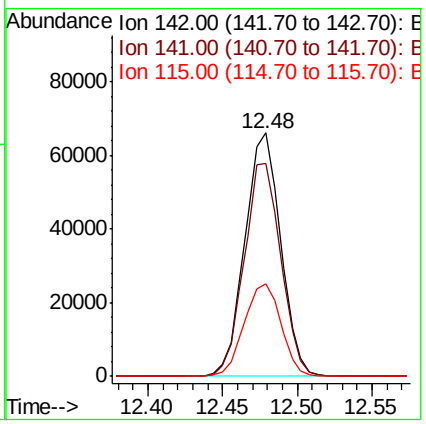


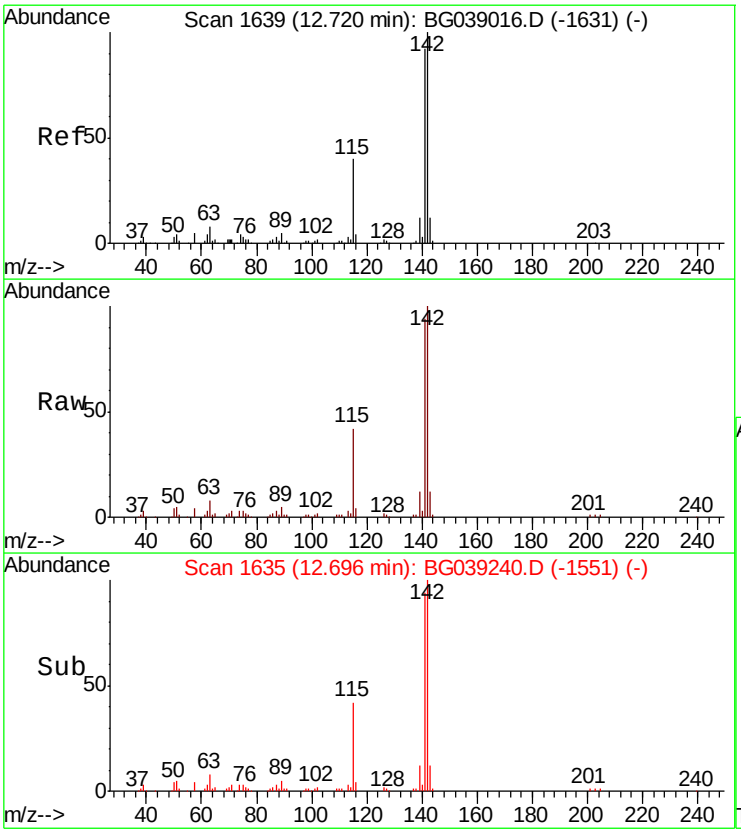
#37
2-Methylnaphthalene
Concen: 52.228 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:142 Resp: 109594

Ion	Ratio	Lower	Upper
142	100		
141	87.4	72.6	109.0
115	38.2	31.1	46.7

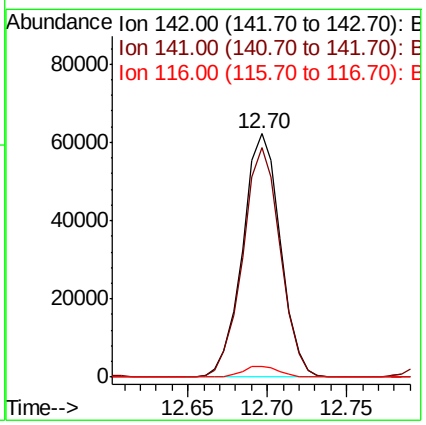


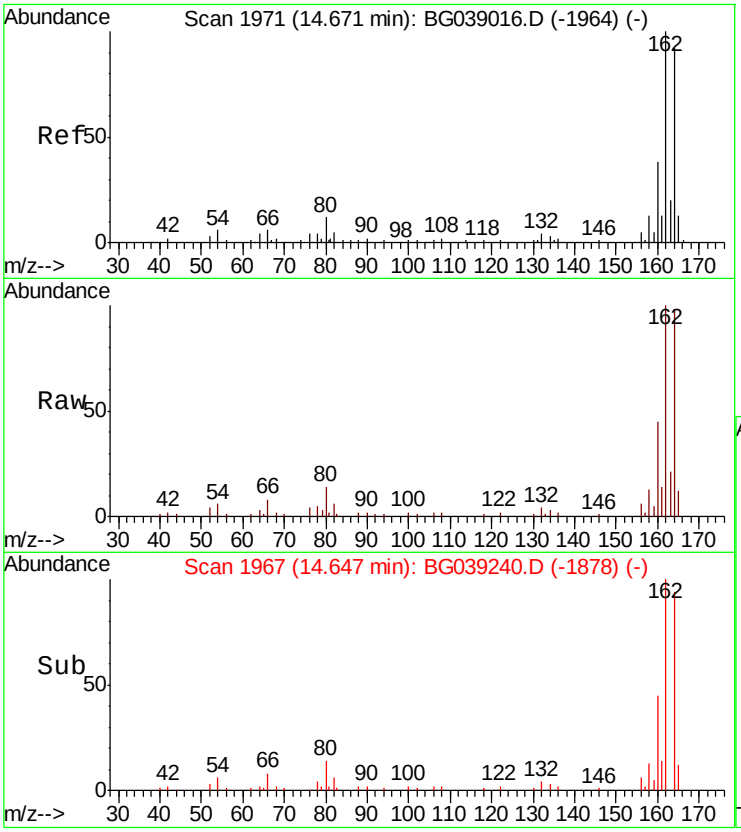


#38
1-Methylnaphthalene
Concen: 51.201 ng
RT: 12.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:142 Resp: 103125

Ion	Ratio	Lower	Upper
142	100		
141	94.1	73.3	109.9
116	4.2	3.1	4.7



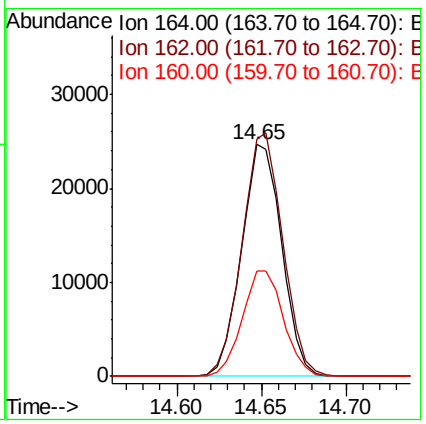


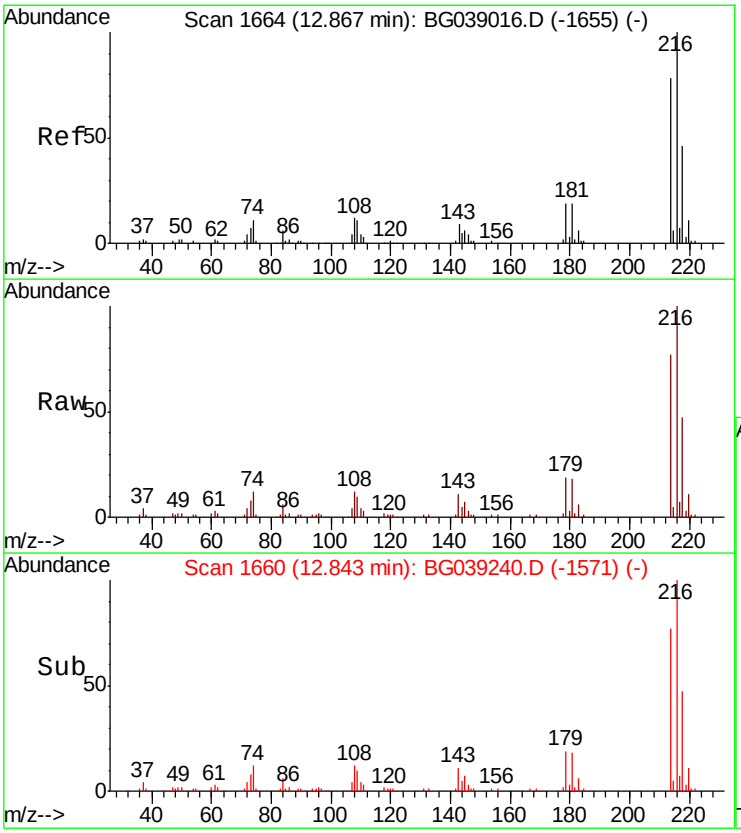
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:164 Resp: 40896

Ion	Ratio	Lower	Upper
164	100		
162	102.0	87.2	130.8
160	45.4	33.3	49.9

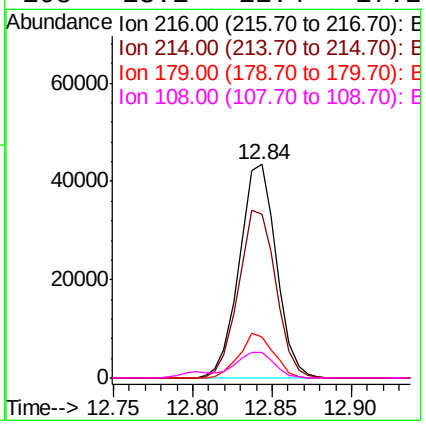


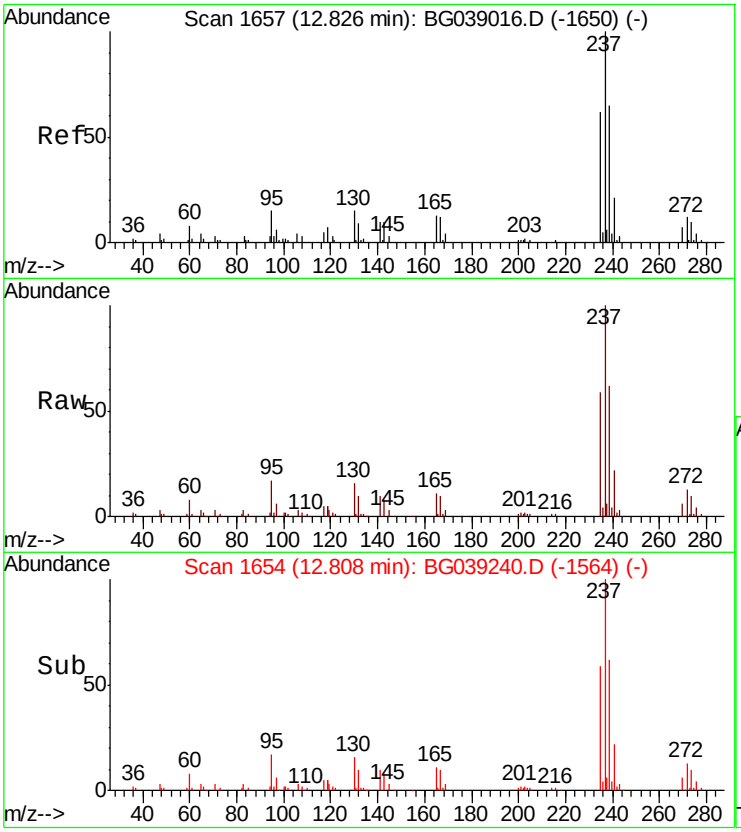


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.783 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:216 Resp: 70318

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.2
179	19.6	15.5	23.3
108	13.1	11.4	17.2



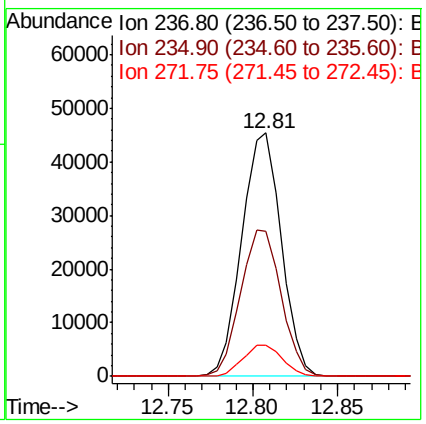


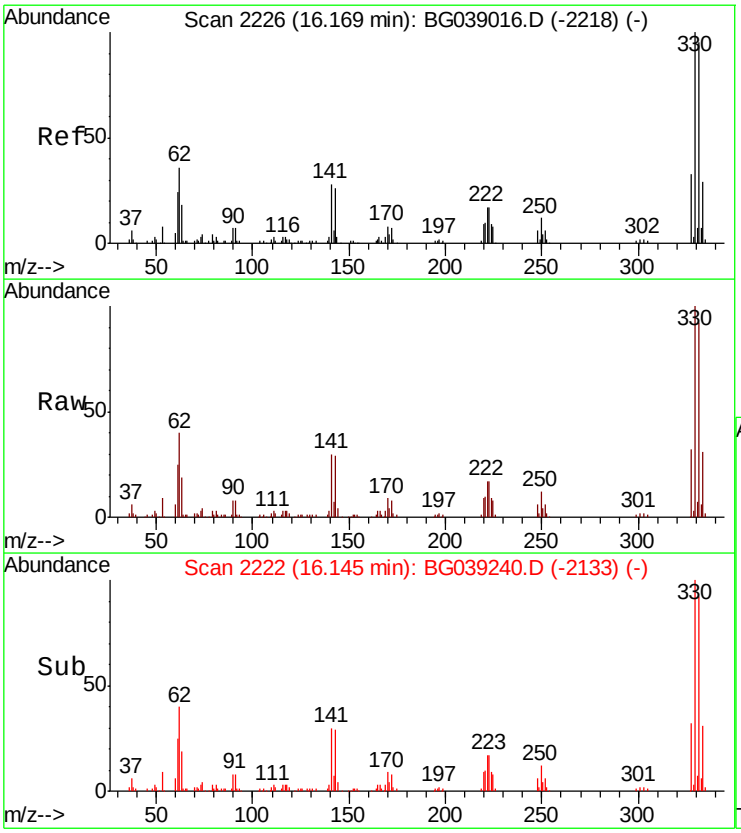
#41
Hexachlorocyclopentadiene
Concen: 85.117 ng
RT: 12.81 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:237 Resp: 73969

Ion	Ratio	Lower	Upper
237	100		
235	59.5	41.7	81.7
272	13.0	0.0	32.1

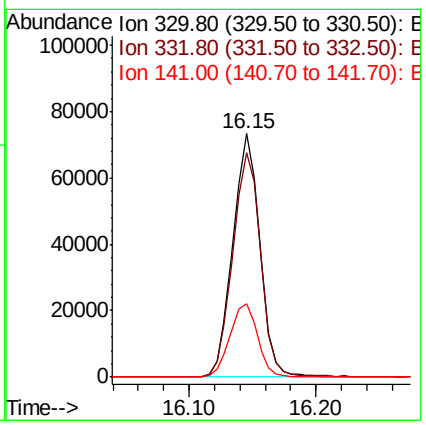


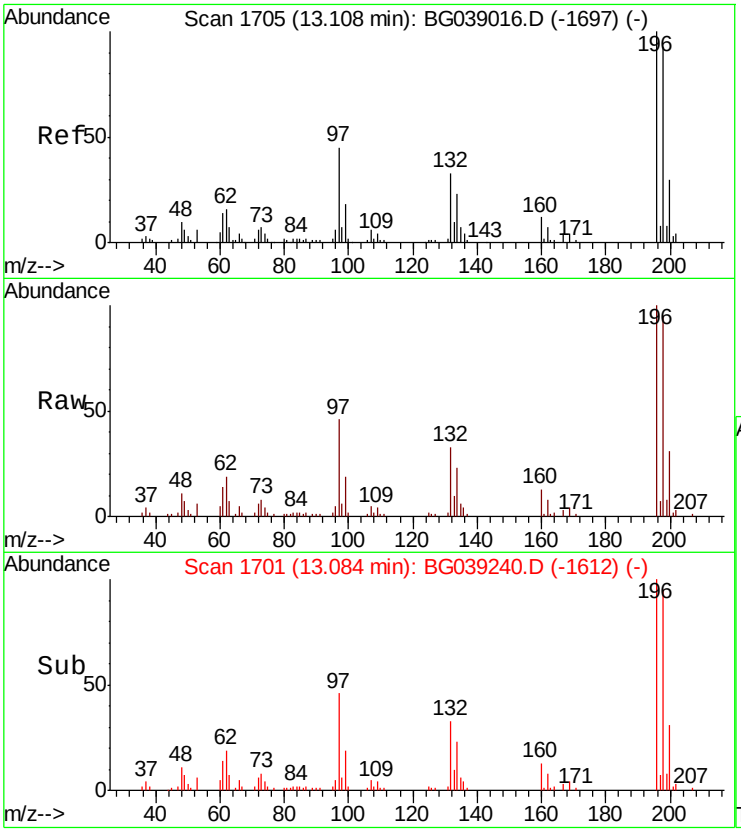


#42
2,4,6-Tribromophenol
Concen: 157.380 ng
RT: 16.15 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:330 Resp: 107889

Ion	Ratio	Lower	Upper
330	100		
332	95.1	75.7	113.5
141	30.9	24.9	37.3



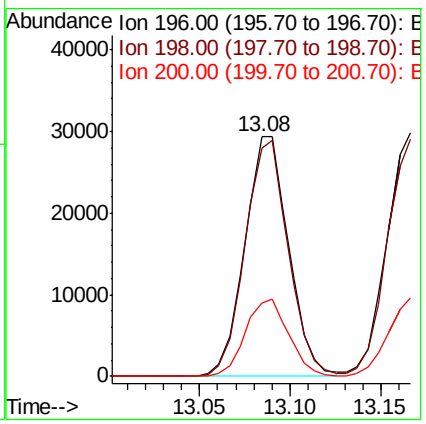


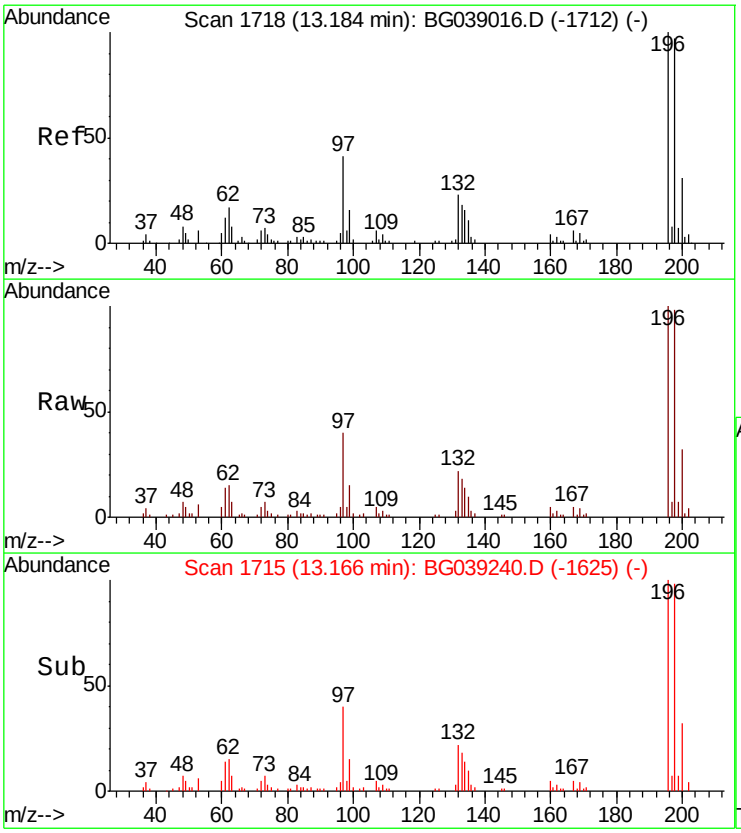
#43
2,4,6-Trichlorophenol
Concen: 50.862 ng
RT: 13.08 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:196 Resp: 49166

Ion	Ratio	Lower	Upper
196	100		
198	95.0	74.5	111.7
200	30.9	23.8	35.6

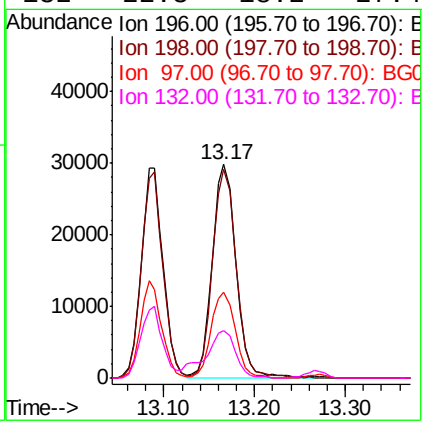


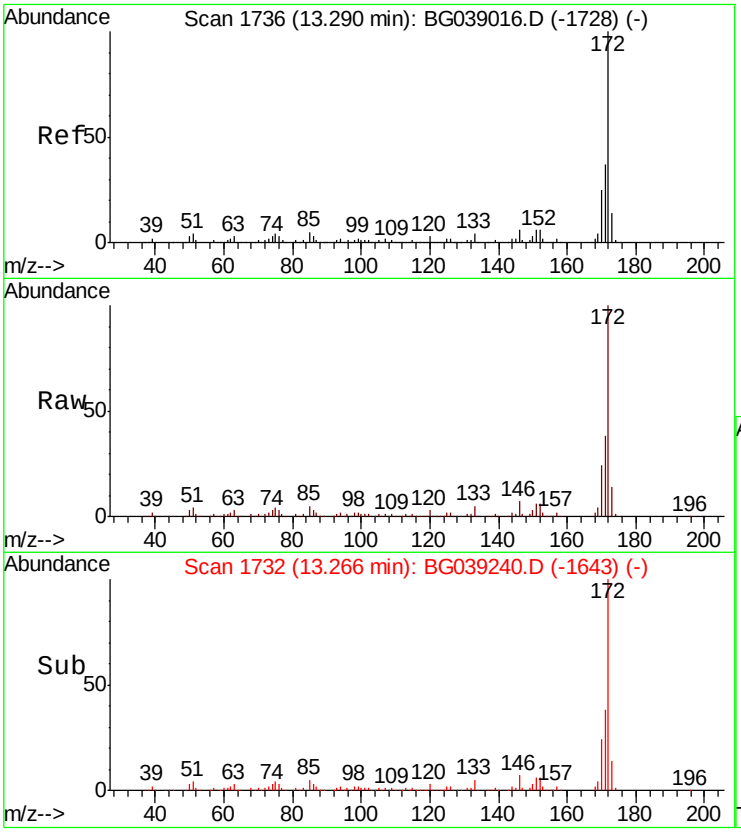


#44
2,4,5-Trichlorophenol
Concen: 53.167 ng
RT: 13.17 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:196 Resp: 54319

Ion	Ratio	Lower	Upper
196	100		
198	97.6	78.1	117.1
97	40.4	33.2	49.8
132	22.3	18.2	27.4



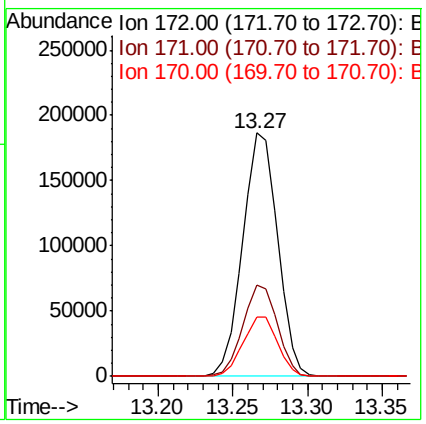


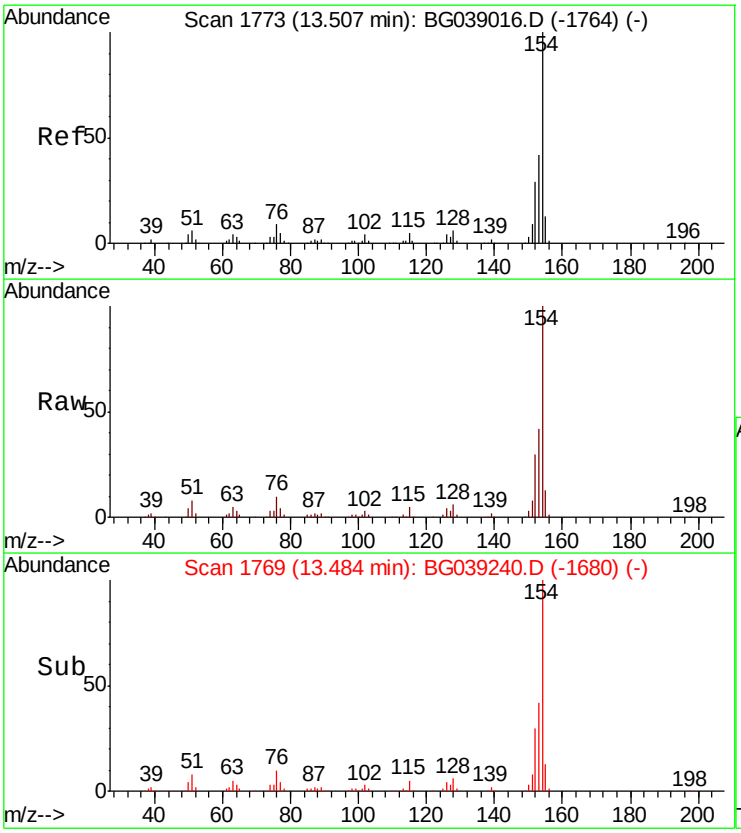
#45
2-Fluorobiphenyl
Concen: 100.862 ng
RT: 13.27 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:172 Resp: 301399

Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.4	44.0
170	24.4	20.1	30.1

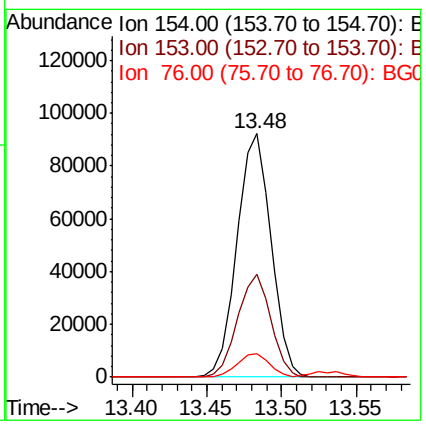


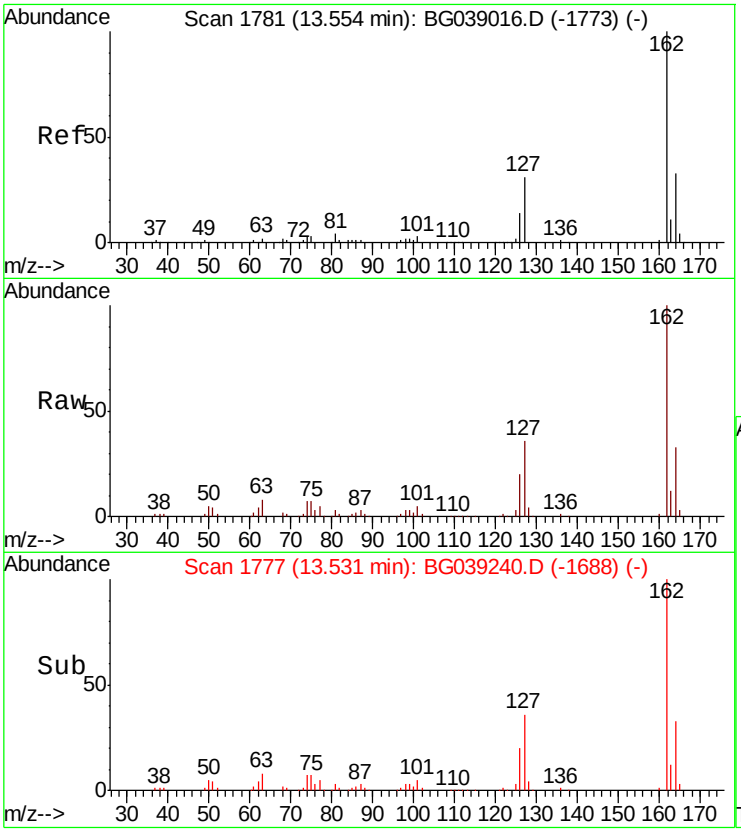


#46
1,1'-Biphenyl
Concen: 44.898 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:154 Resp: 145492

Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.4	62.4
76	9.7	0.0	29.4



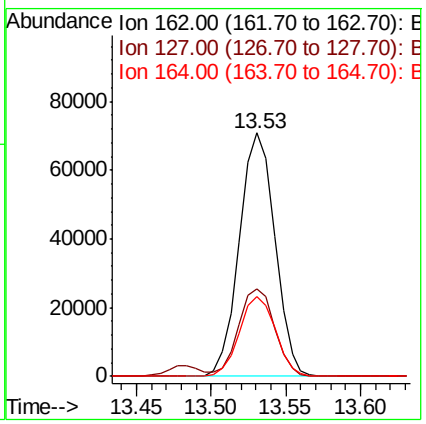


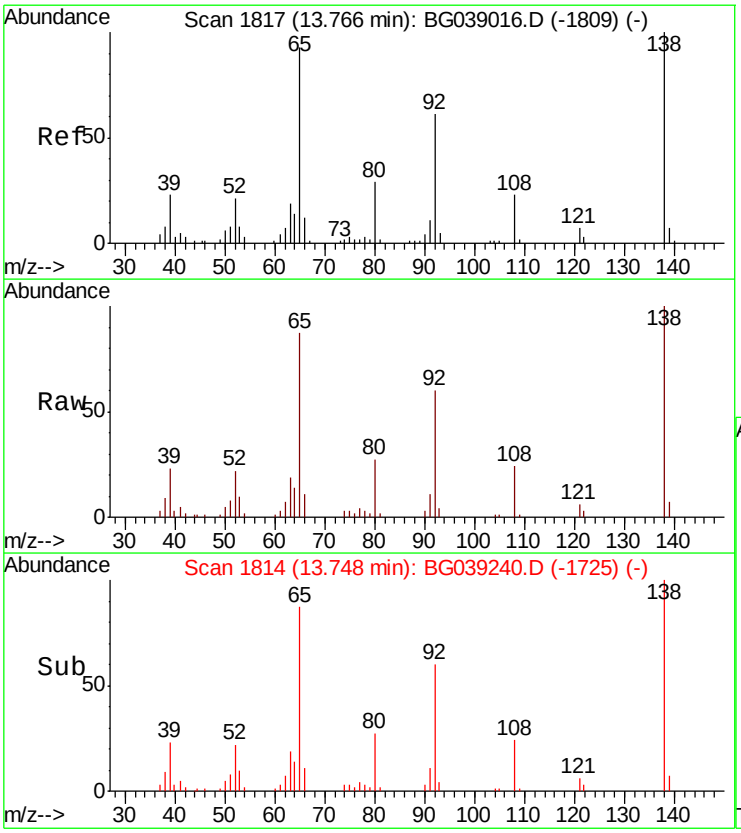
#47
2-Chloronaphthalene
Concen: 44.544 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:162 Resp: 116809

Ion	Ratio	Lower	Upper
162	100		
127	36.0	28.4	42.6
164	32.8	26.3	39.5

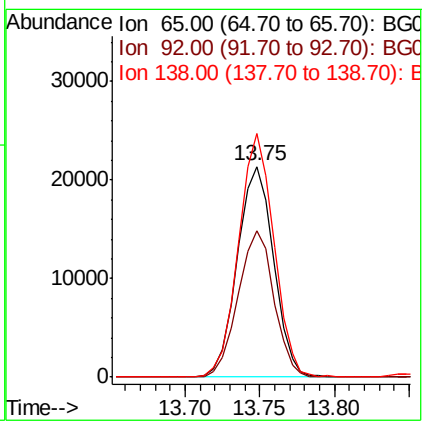


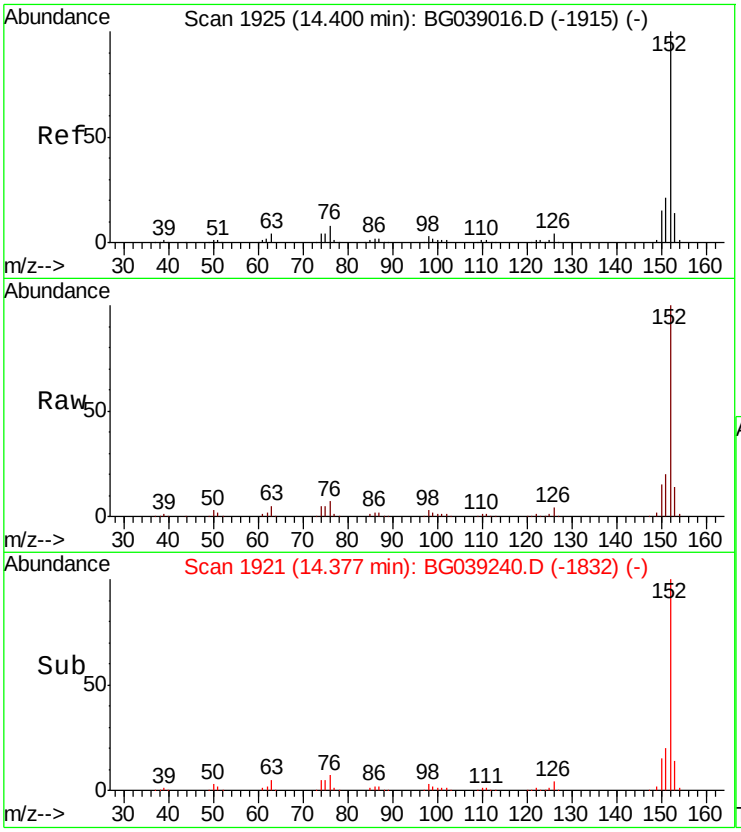


#48
2-Nitroaniline
Concen: 49.006 ng
RT: 13.75 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion: 65 Resp: 36002

Ion	Ratio	Lower	Upper
65	100		
92	69.3	52.2	78.4
138	115.5	86.0	129.0



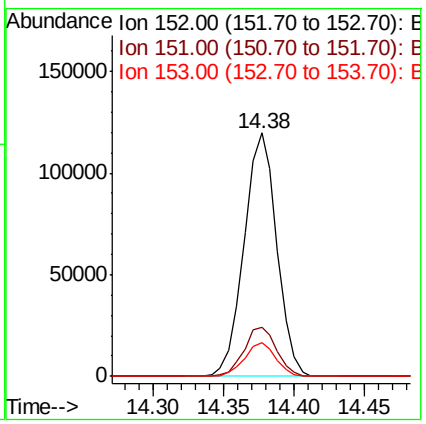


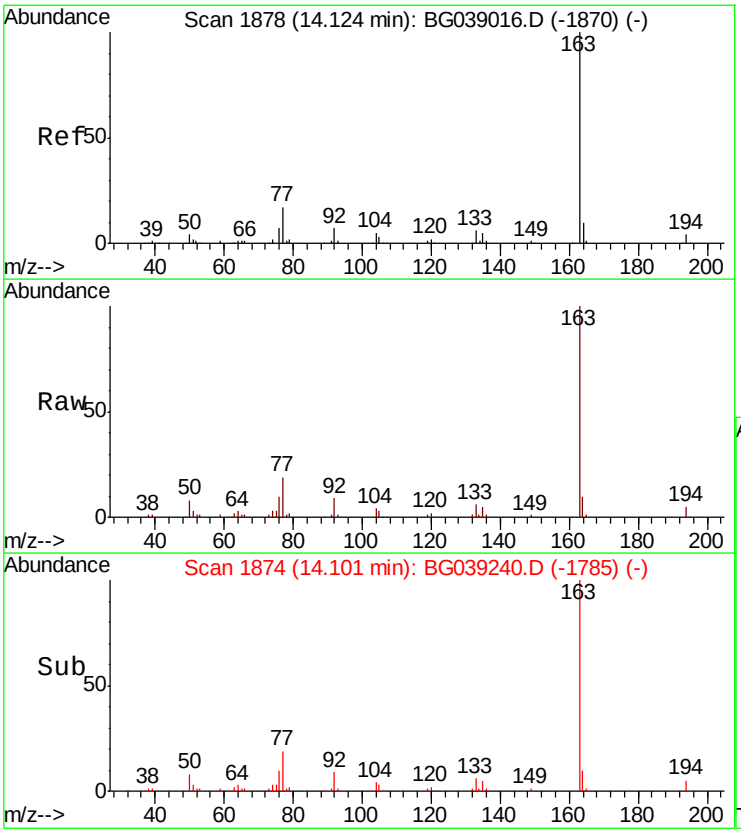
#49
Acenaphthylene
Concen: 49.292 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:152 Resp: 194284

Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.0	25.4
153	13.9	11.2	16.8

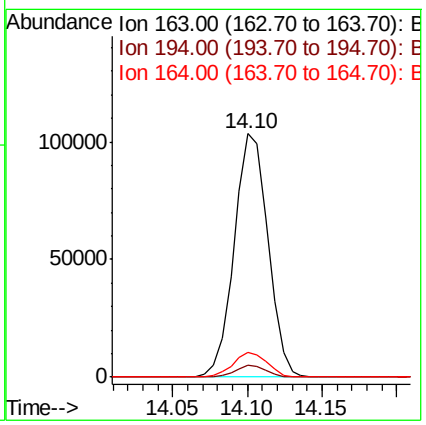


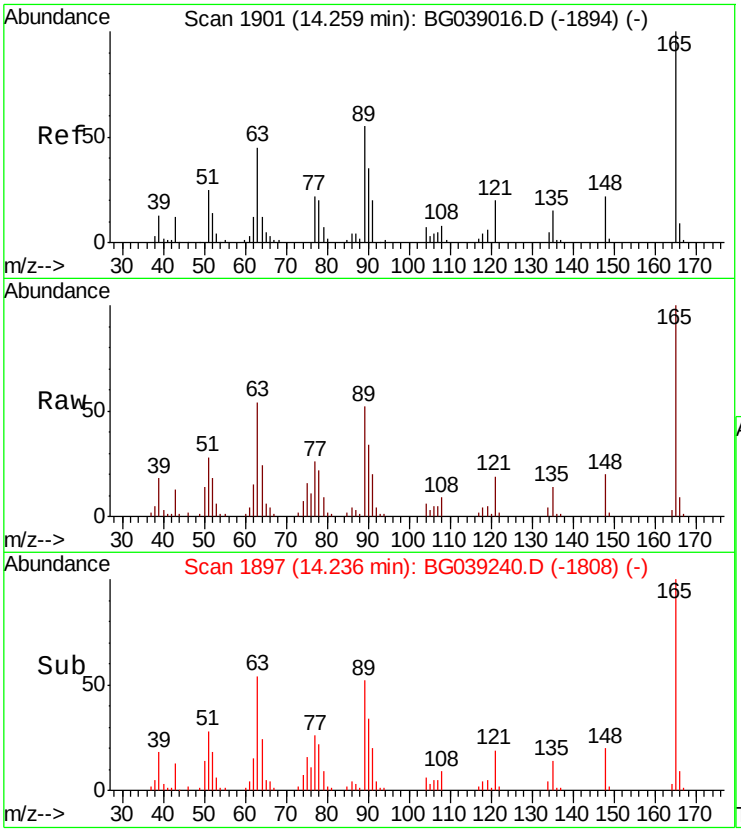


#50
Dimethylphthalate
Concen: 47.051 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:163 Resp: 162602

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	10.1	8.2	12.2



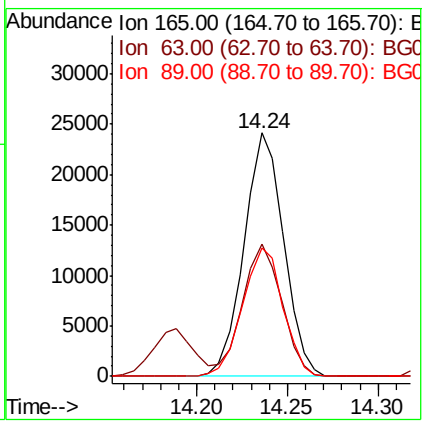


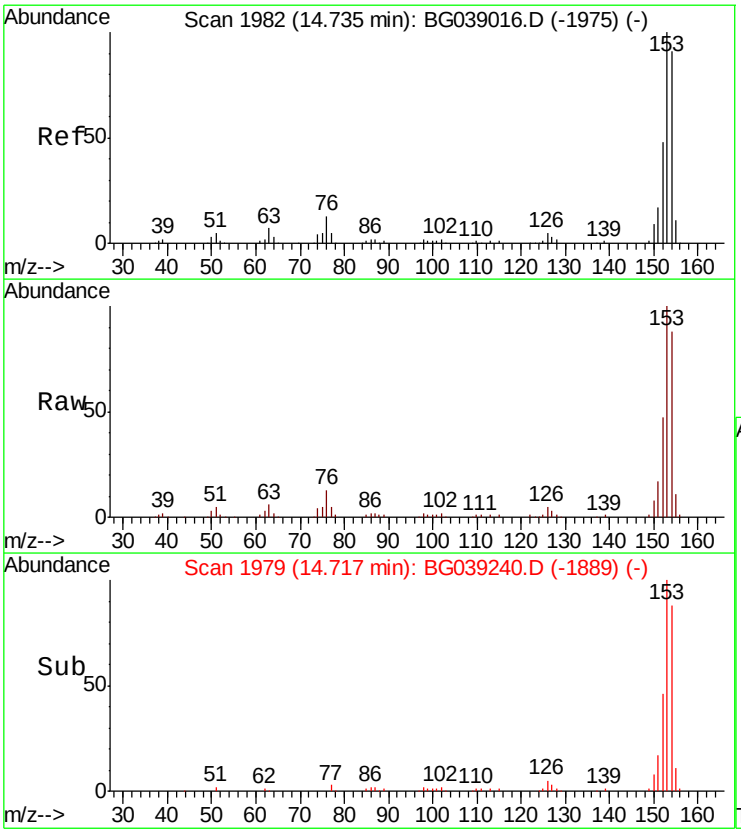
#51
2,6-Dinitrotoluene
Concen: 47.429 ng
RT: 14.24 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:165 Resp: 36646

Ion	Ratio	Lower	Upper
165	100		
63	54.4	43.6	65.4
89	52.5	43.7	65.5

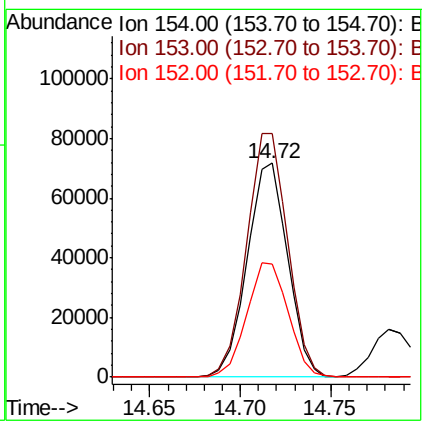


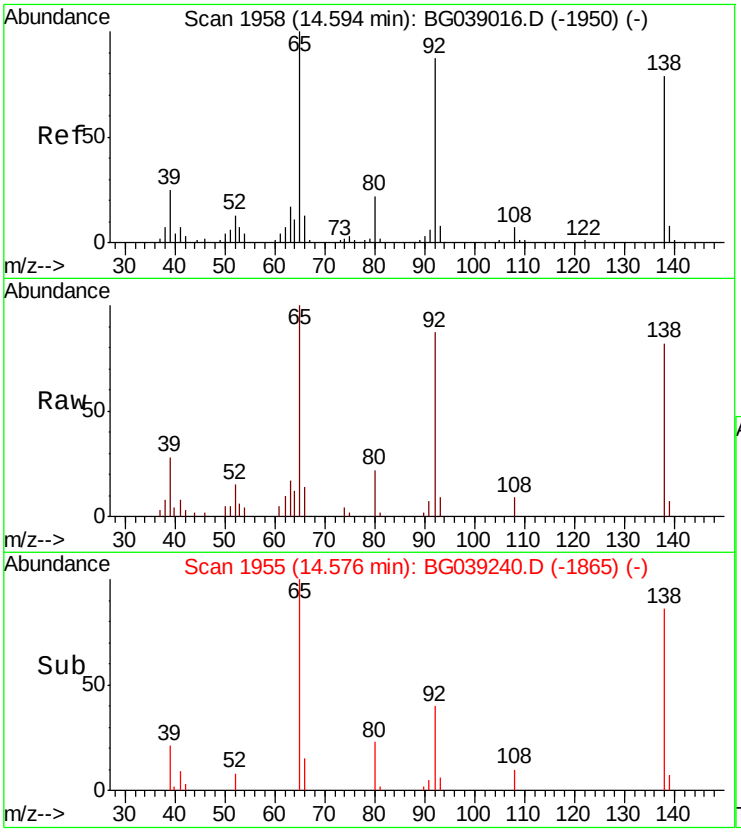


#52
Acenaphthene
Concen: 46.955 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:154 Resp: 111195

Ion	Ratio	Lower	Upper
154	100		
153	113.9	87.9	131.9
152	53.1	42.2	63.2



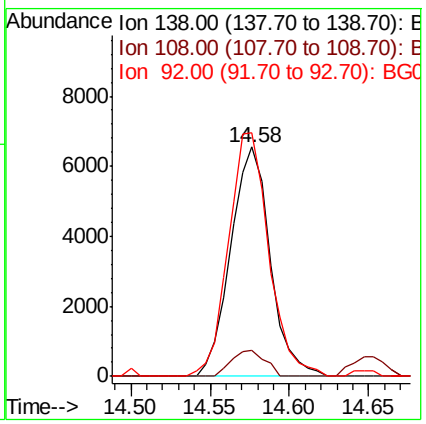


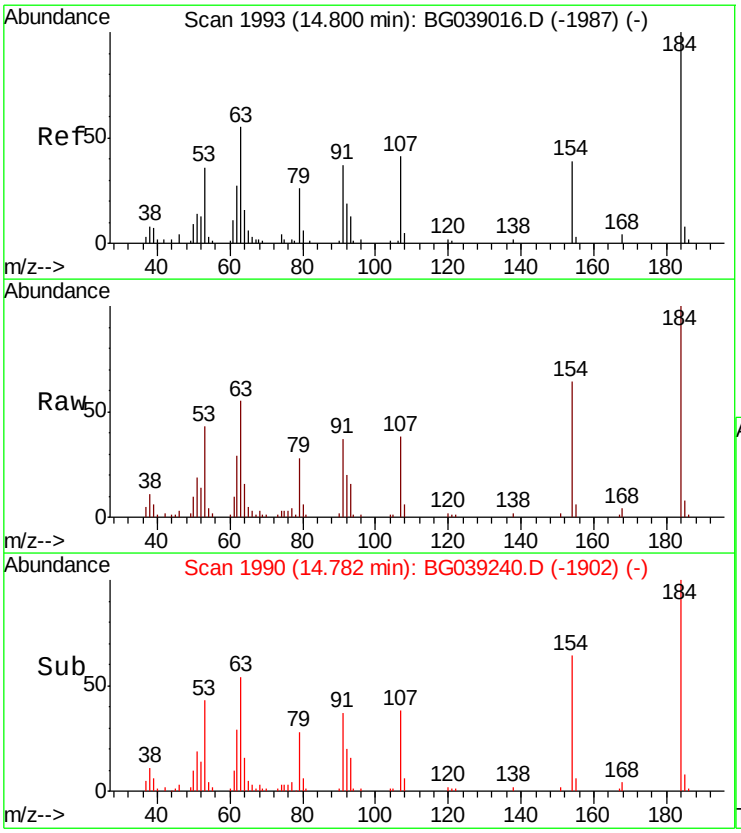
#53
3-Nitroaniline
Concen: 14.412 ng
RT: 14.58 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:138 Resp: 11296

Ion	Ratio	Lower	Upper
138	100		
108	11.1	7.4	11.0#
92	106.4	88.2	132.4

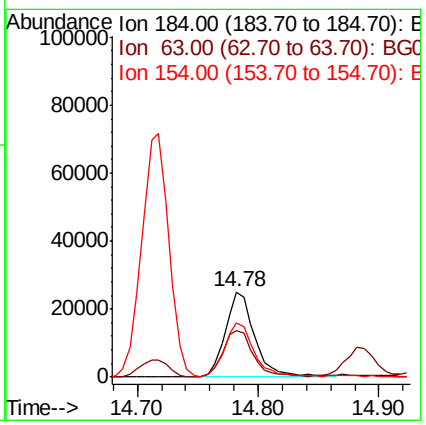


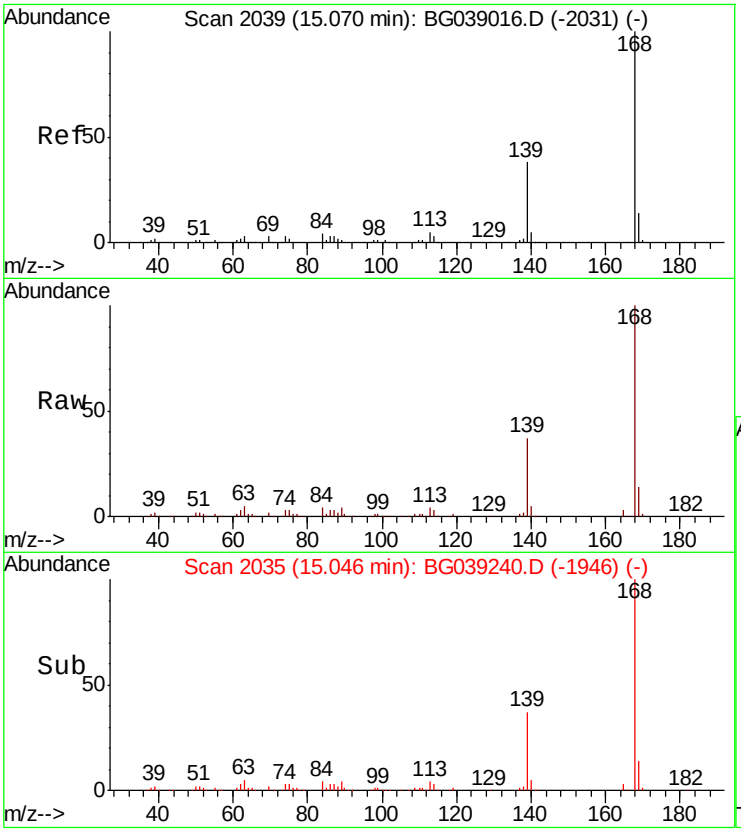


#54
2,4-Dinitrophenol
Concen: 91.338 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:184 Resp: 42571

Ion	Ratio	Lower	Upper
184	100		
63	55.0	44.0	66.0
154	64.0	46.1	69.1



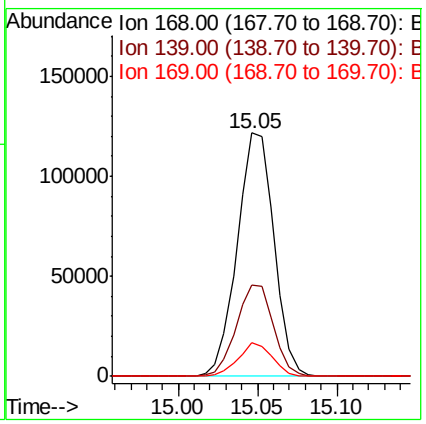


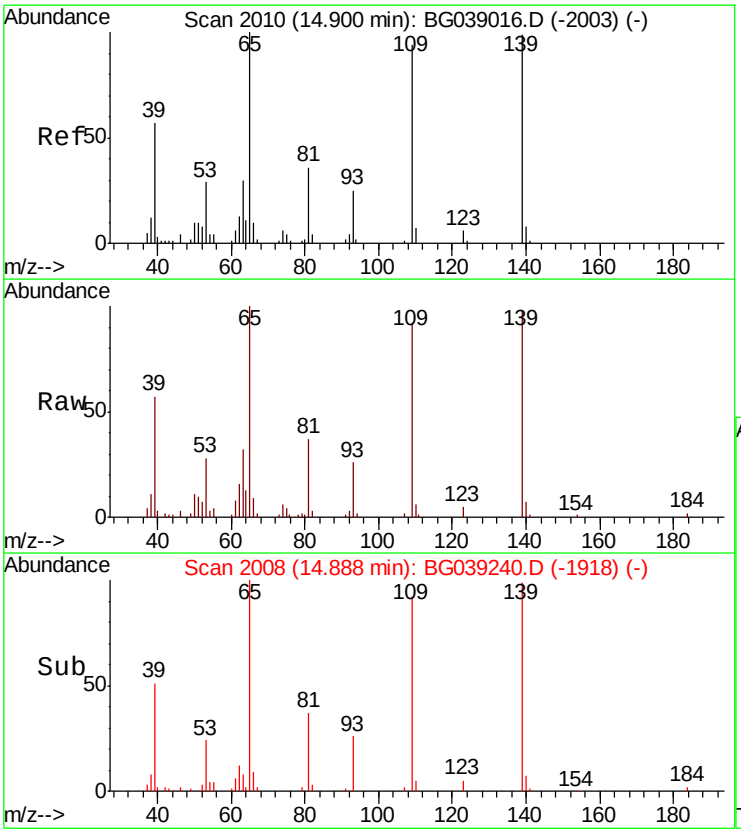
#55
Dibenzofuran
Concen: 46.741 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:168 Resp: 195491

Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.1	45.1
169	13.7	10.9	16.3

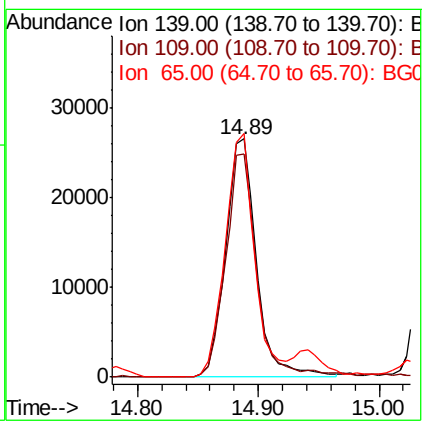


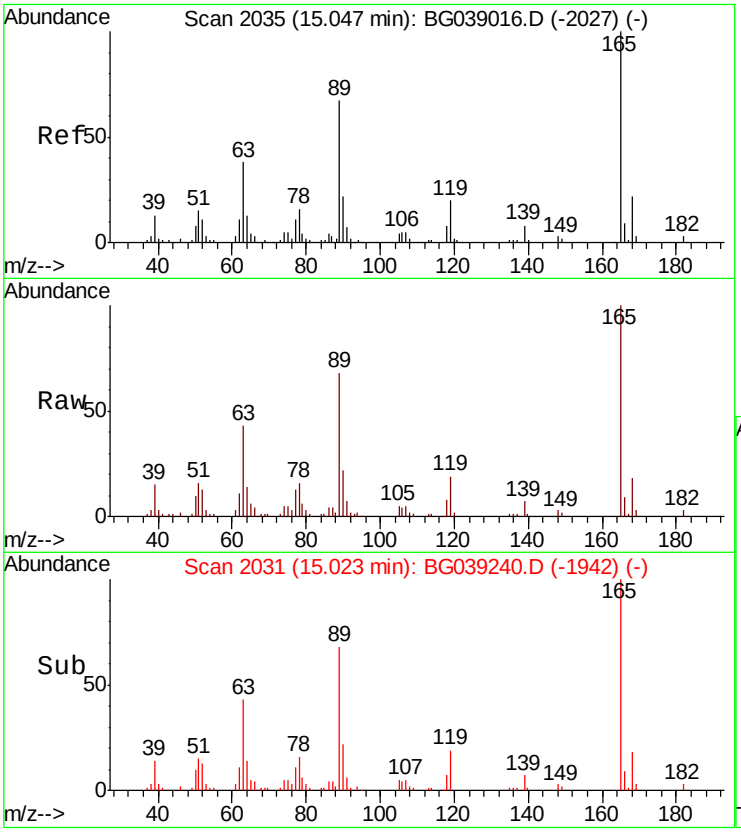


#56
4-Nitrophenol
Concen: 83.351 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:139 Resp: 47007

Ion	Ratio	Lower	Upper
139	100		
109	93.8	75.6	115.6
65	102.2	81.2	121.2



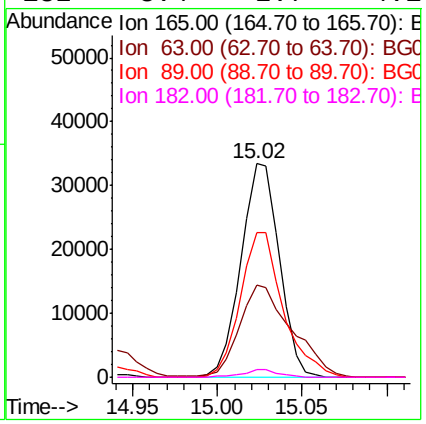


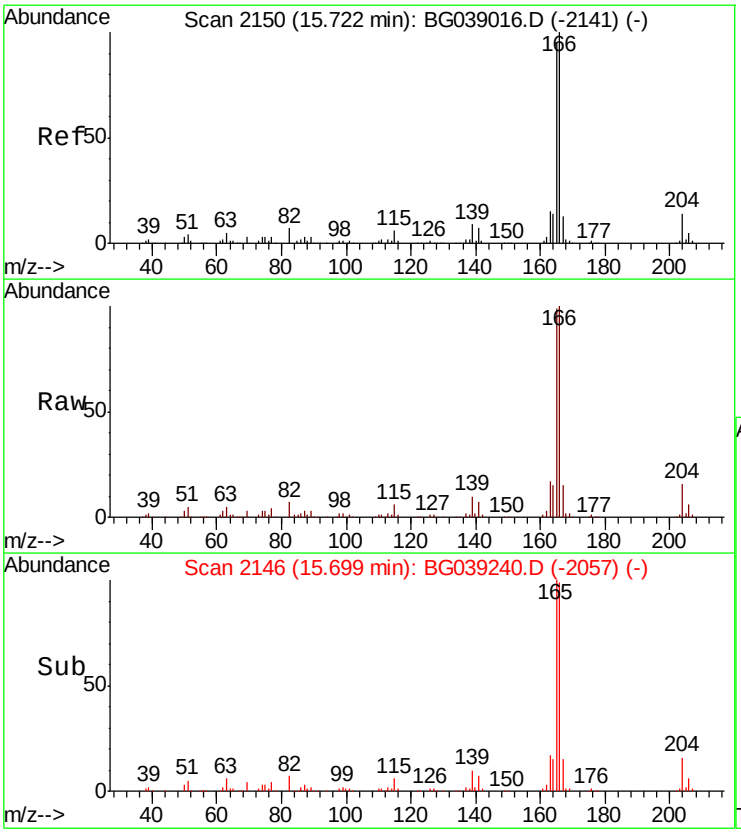
#57
2,4-Dinitrotoluene
Concen: 47.736 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:165 Resp: 52915

Ion	Ratio	Lower	Upper
165	100		
63	43.1	30.2	45.4
89	67.9	53.2	79.8
182	3.4	2.7	4.1

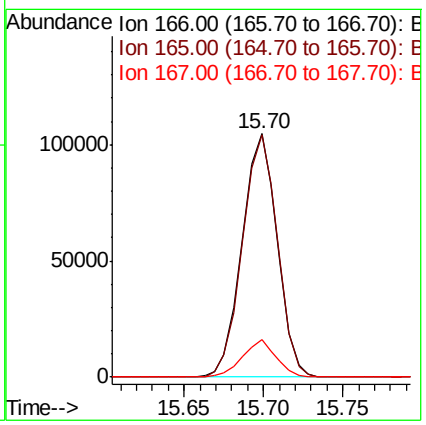


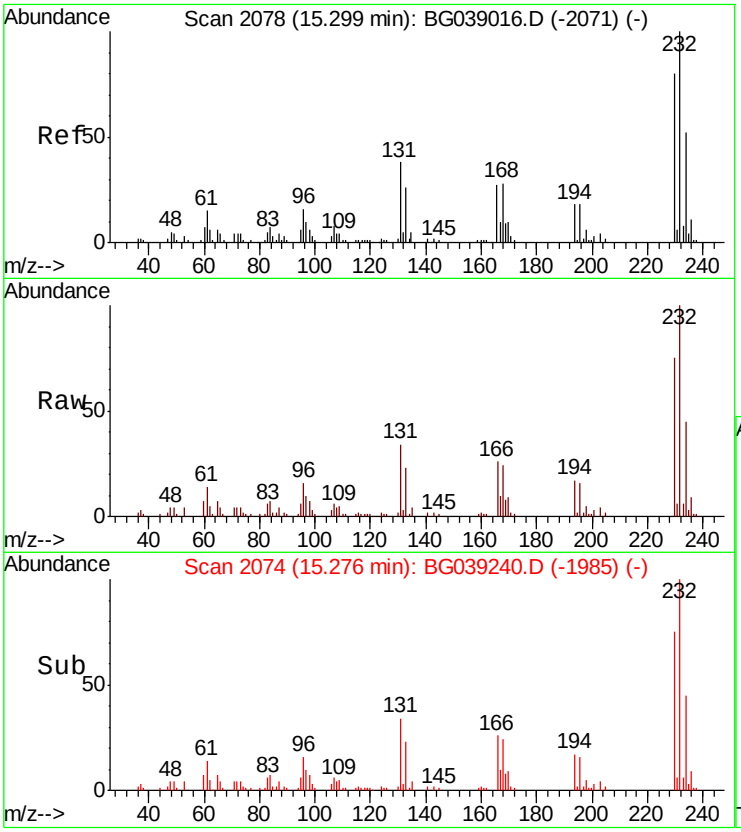


#58
Fluorene
Concen: 51.120 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:166 Resp: 160935

Ion	Ratio	Lower	Upper
166	100		
165	99.5	76.2	114.2
167	15.2	10.6	16.0



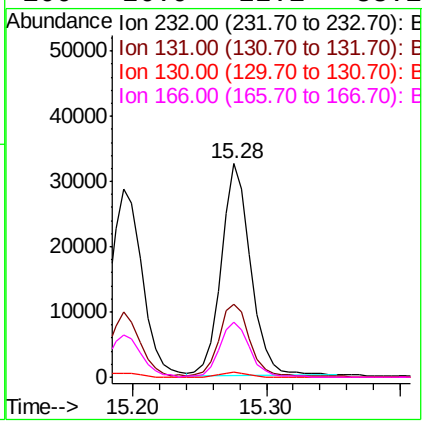


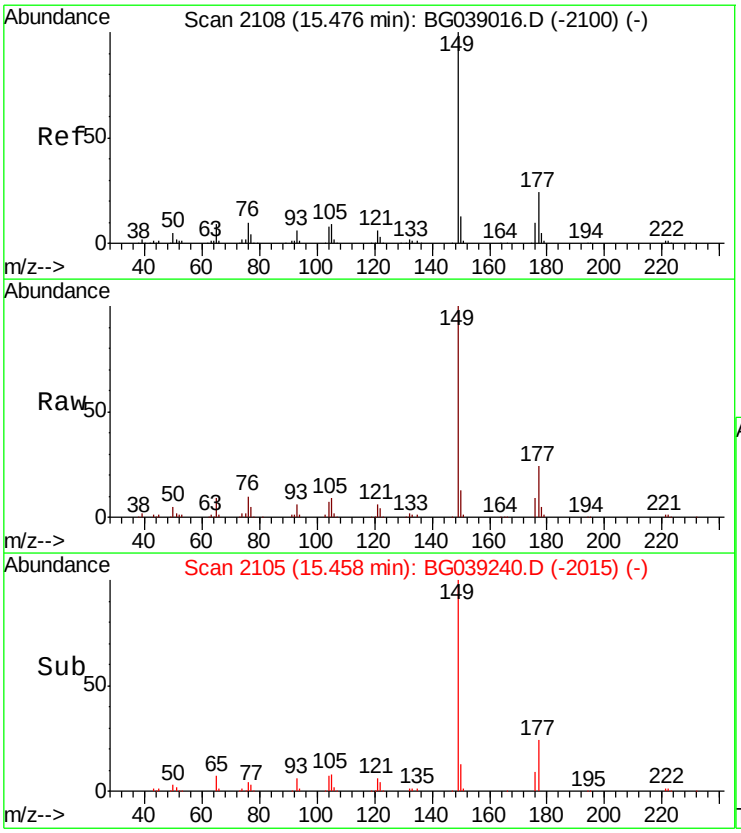
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.405 ng
RT: 15.28 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:232 Resp: 50540

Ion	Ratio	Lower	Upper
232	100		
131	34.5	30.9	46.3
130	2.2	1.9	2.9
166	26.9	22.1	33.1

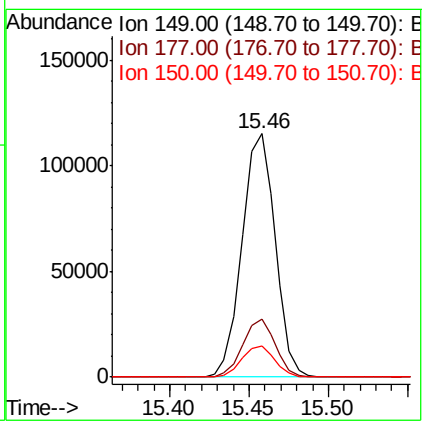


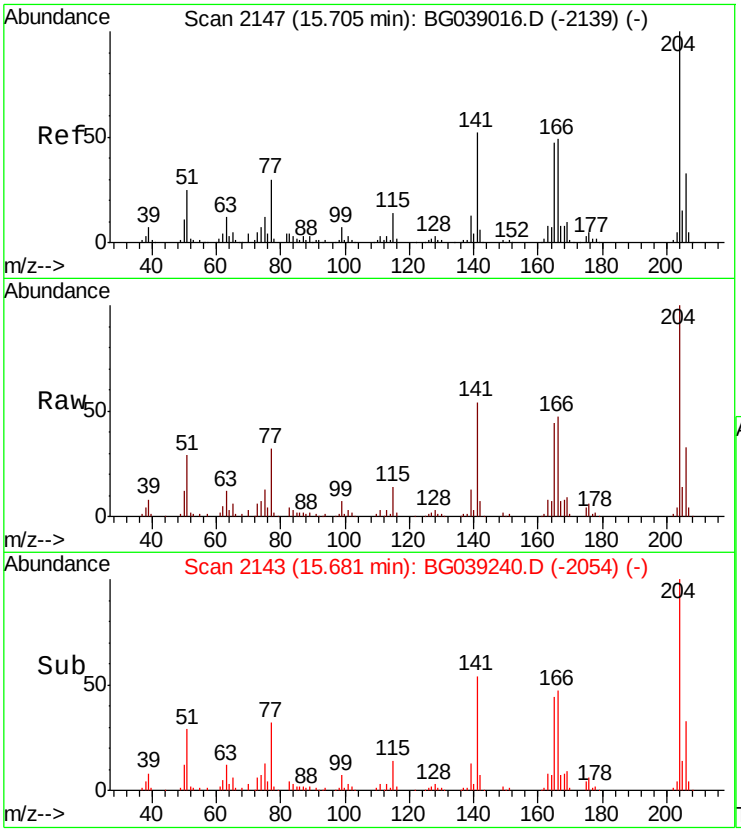


#60
Diethylphthalate
Concen: 46.901 ng
RT: 15.46 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:149 Resp: 166999

Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.0	28.6
150	12.6	10.2	15.4



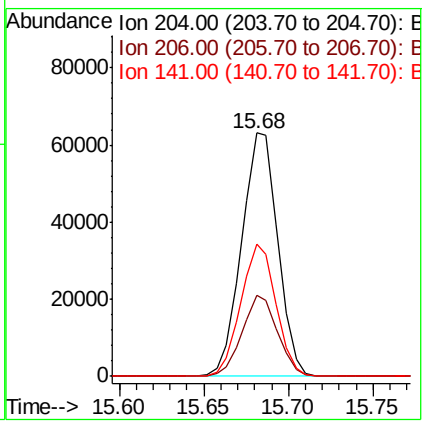


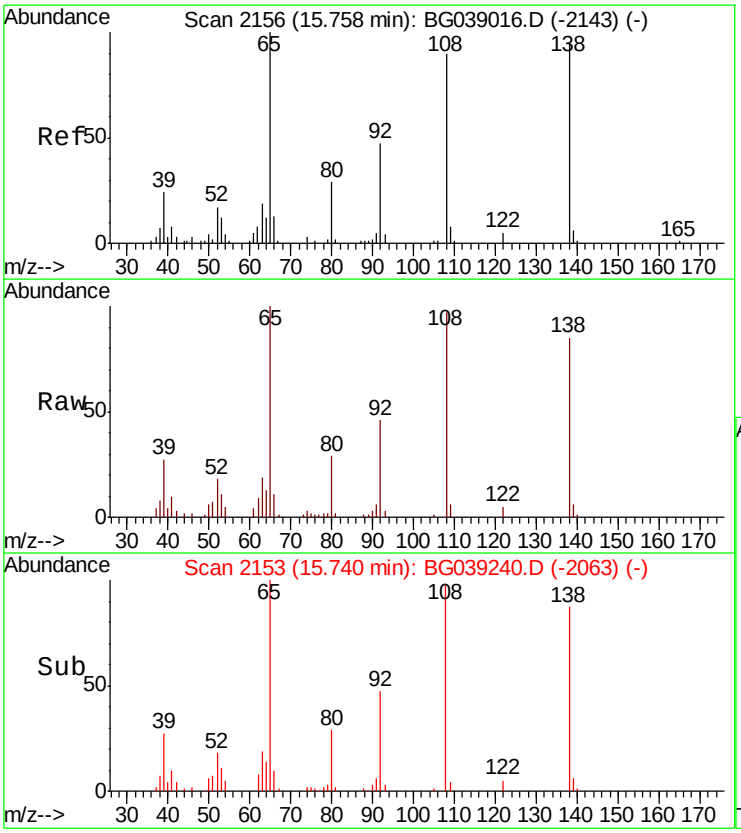
#61
4-Chlorophenyl-phenylether
Concen: 47.448 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:204 Resp: 94108

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	39.8
141	54.2	41.4	62.0

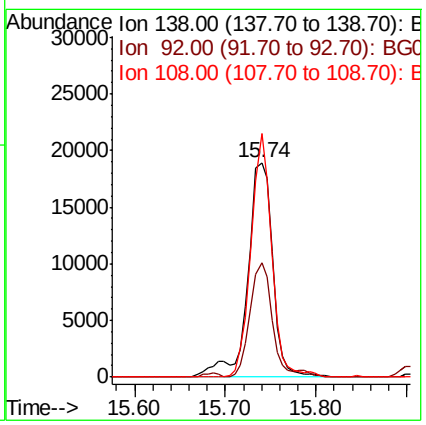


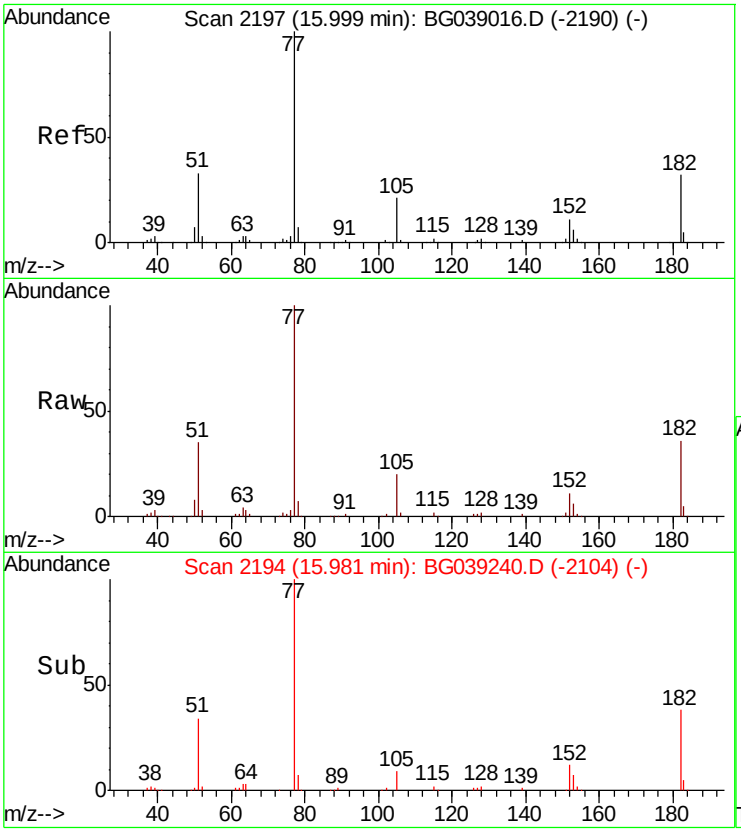


#62
4-Nitroaniline
Concen: 44.240 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:138 Resp: 36123

Ion	Ratio	Lower	Upper
138	100		
92	53.5	29.7	69.7
108	113.6	75.7	115.7



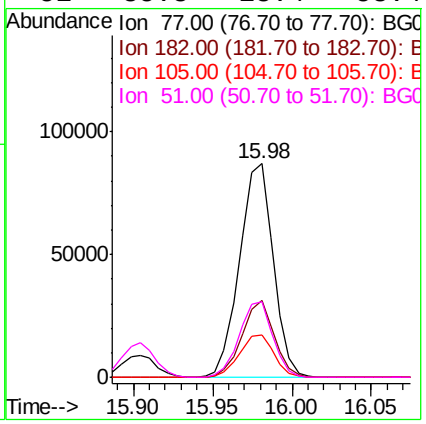


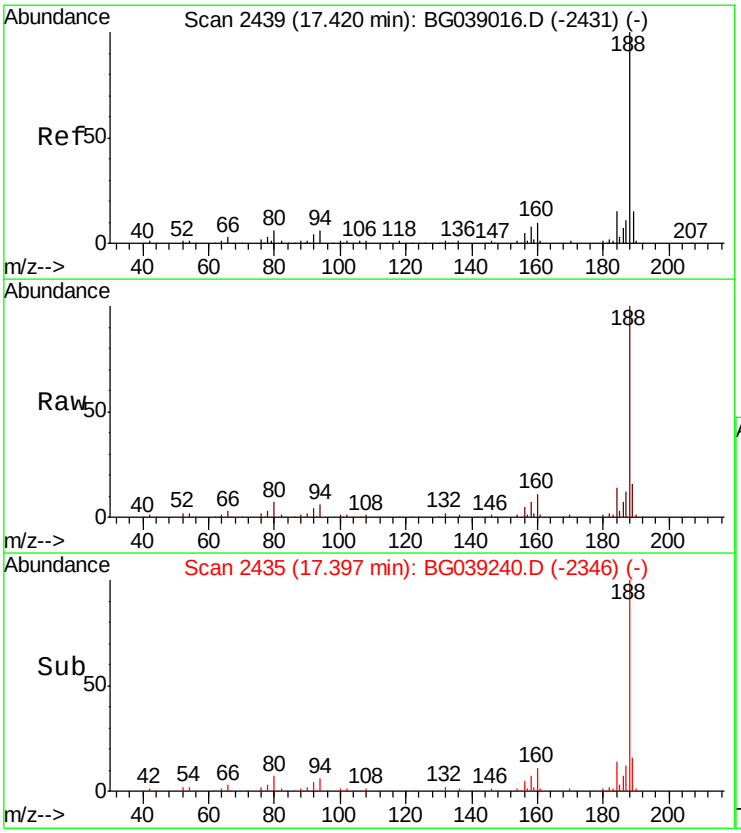
#63
Azobenzene
Concen: 46.229 ng
RT: 15.98 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion: 77 Resp: 128724

Ion	Ratio	Lower	Upper
77	100		
182	36.1	12.2	52.2
105	19.7	1.2	41.2
51	35.3	13.4	53.4

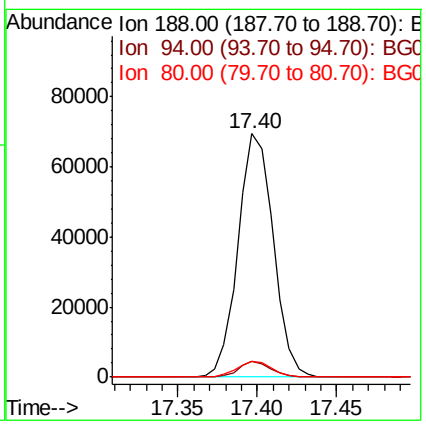


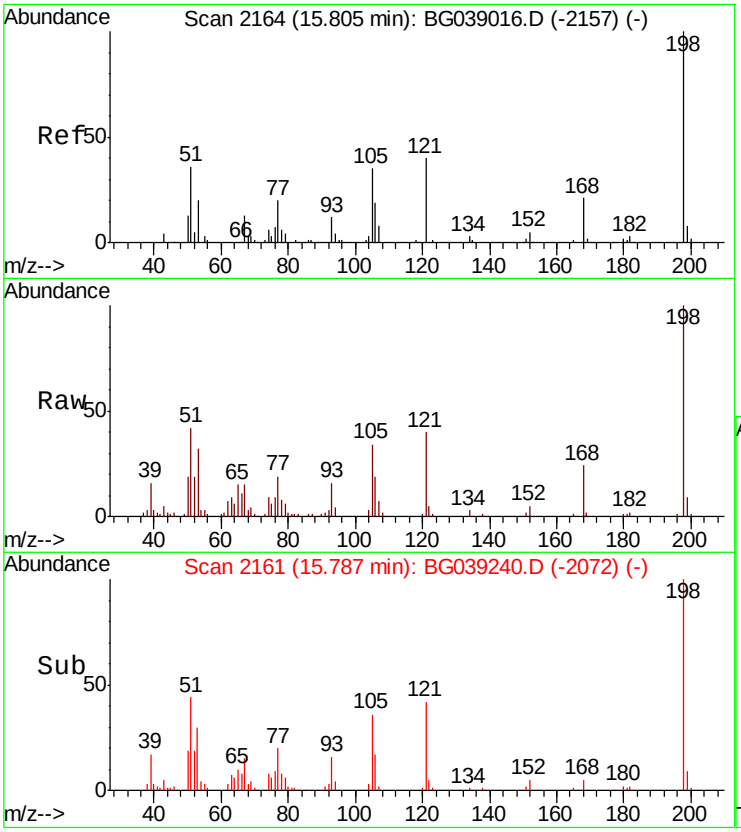


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:188 Resp: 107258

Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.0	7.4
80	6.7	4.7	7.1



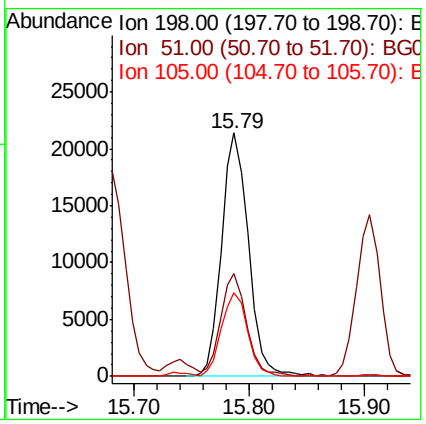


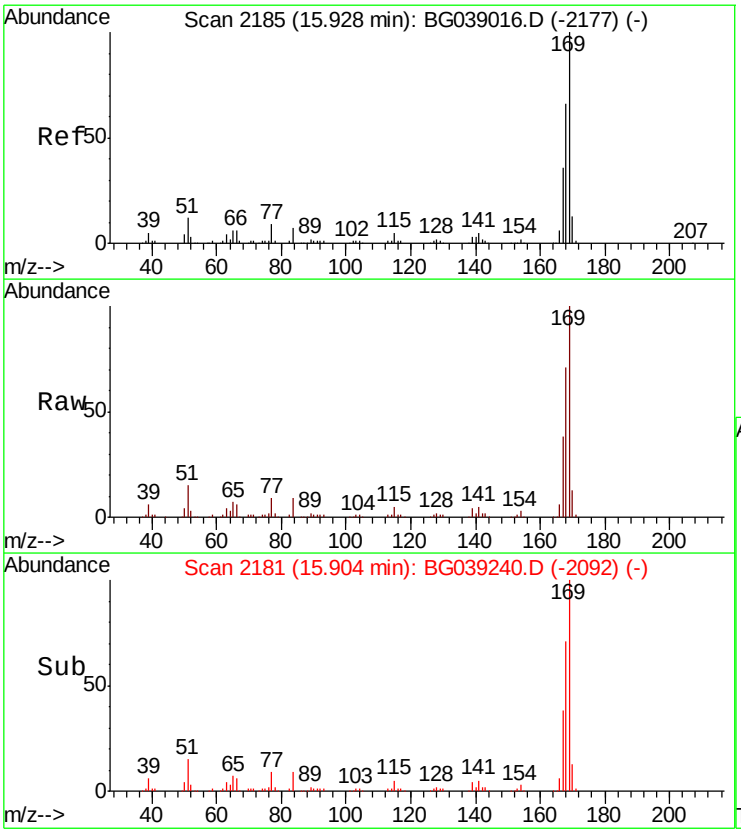
#65
4,6-Dinitro-2-methylphenol
Concen: 43.374 ng
RT: 15.79 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:198 Resp: 34466

Ion	Ratio	Lower	Upper
198	100		
51	42.5	20.8	60.8
105	34.5	16.1	56.1

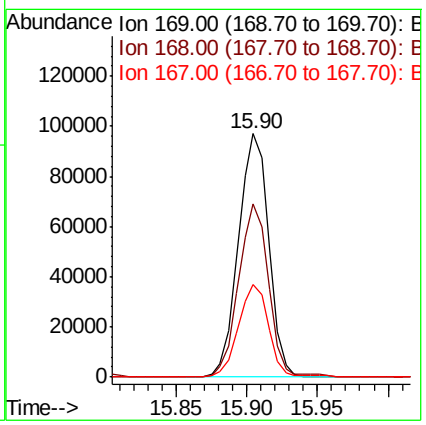


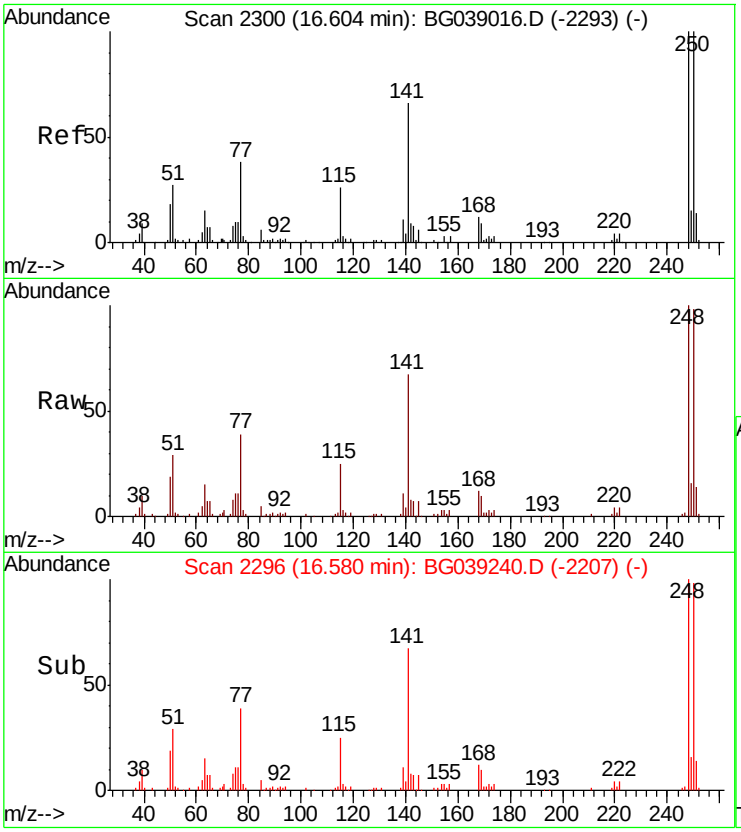


#66
n-Nitrosodiphenylamine
Concen: 45.762 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:169 Resp: 145509

Ion	Ratio	Lower	Upper
169	100		
168	71.2	53.2	79.8
167	37.9	29.1	43.7



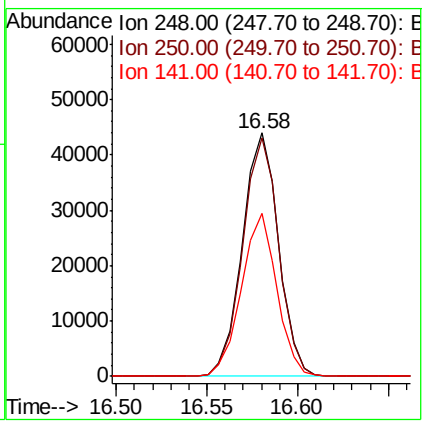


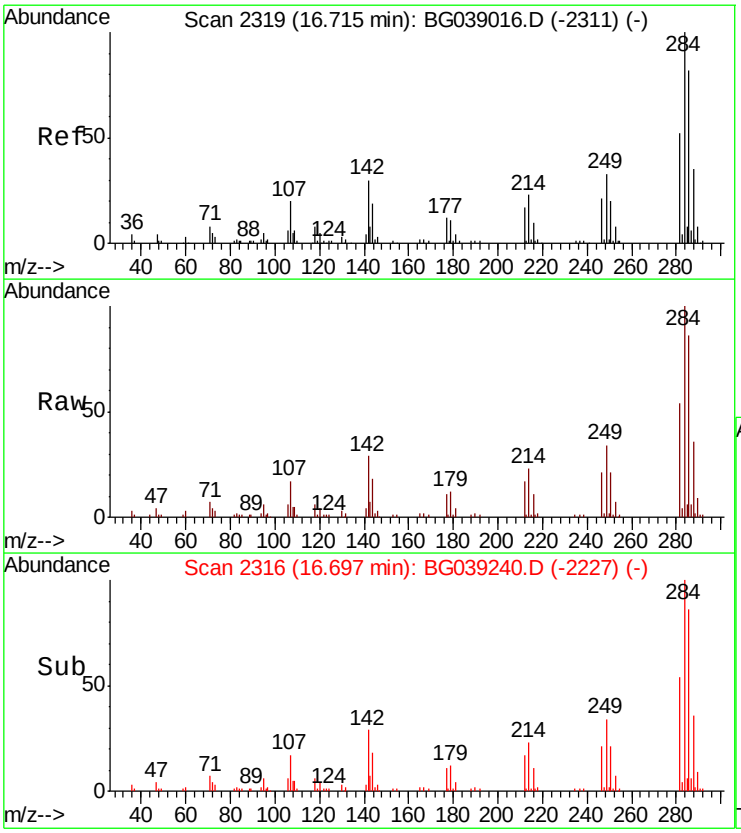
#67
4-Bromophenyl-phenylether
Concen: 44.299 ng
RT: 16.58 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:248 Resp: 61078

Ion	Ratio	Lower	Upper
248	100		
250	97.8	79.9	119.9
141	67.0	52.7	79.1

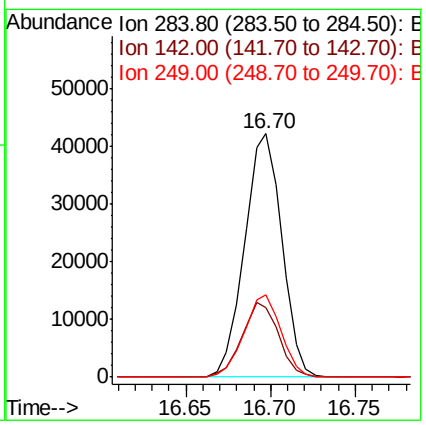


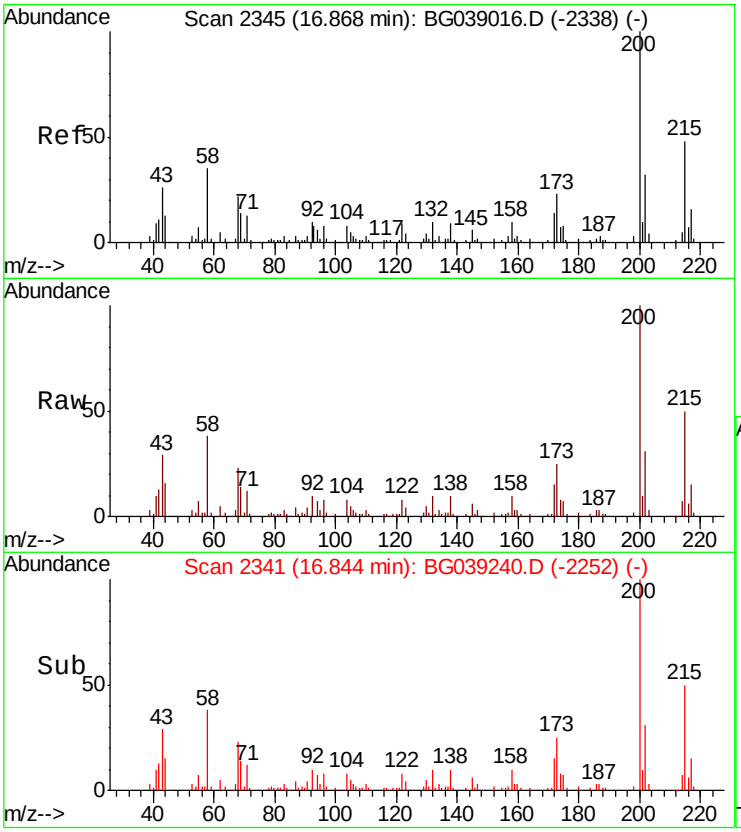


#68
Hexachlorobenzene
Concen: 43.177 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:284 Resp: 64959

Ion	Ratio	Lower	Upper
284	100		
142	28.5	24.3	36.5
249	36.2	27.8	41.8



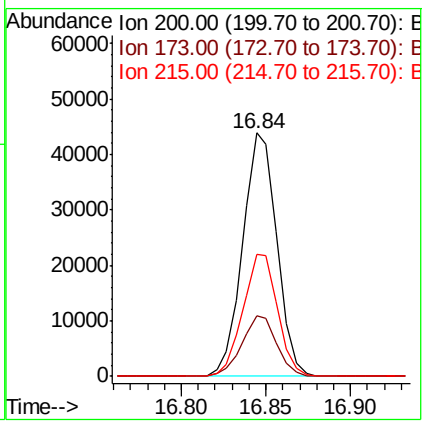


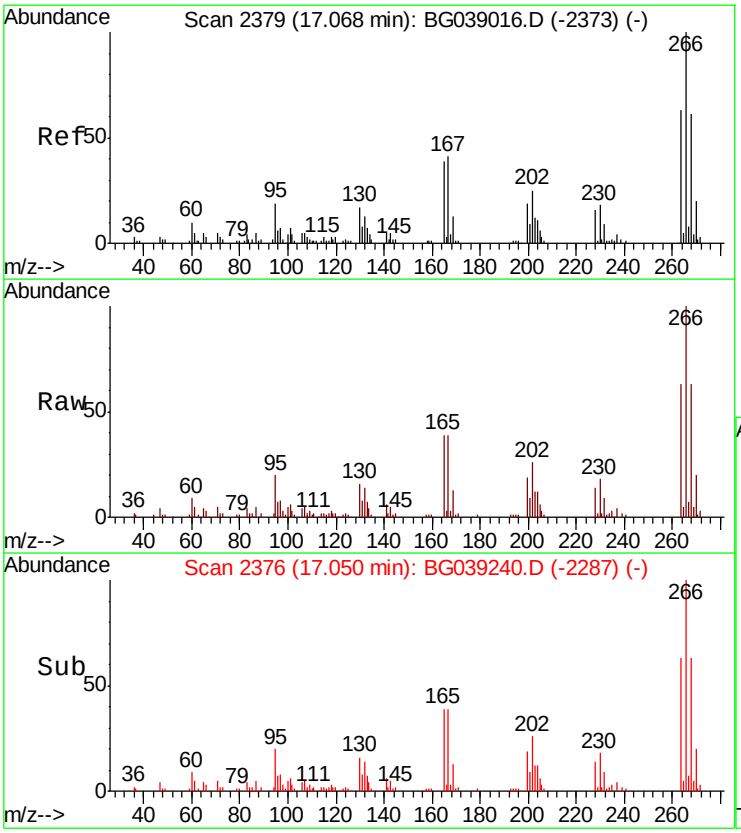
#69
Atrazine
Concen: 45.634 ng
RT: 16.84 min Scan# 2341
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:200 Resp: 61641

Ion	Ratio	Lower	Upper
200	100		
173	24.9	2.6	42.6
215	49.9	28.0	68.0

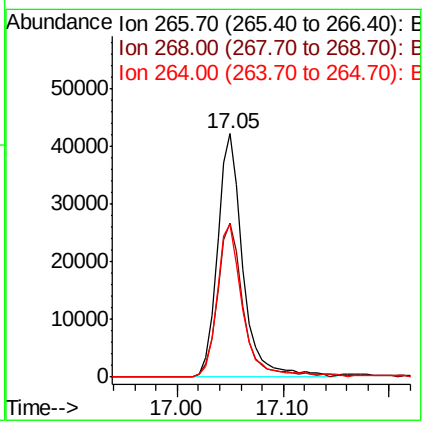


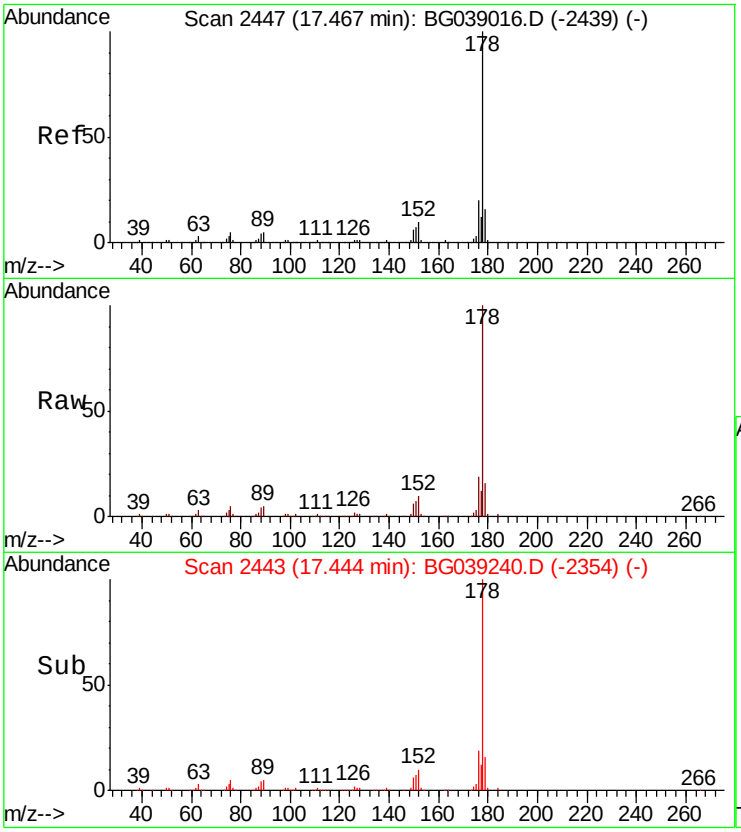


#70
Pentachlorophenol
Concen: 76.091 ng
RT: 17.05 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:266 Resp: 70446

Ion	Ratio	Lower	Upper
266	100		
268	67.9	52.0	78.0
264	67.5	54.6	81.8



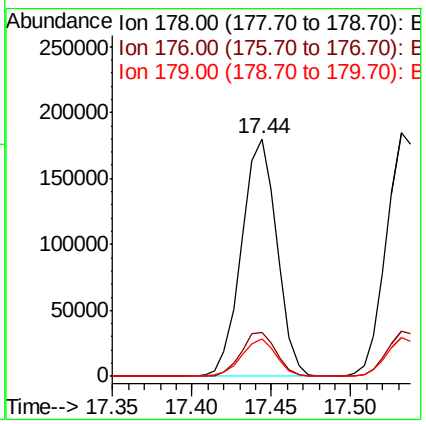


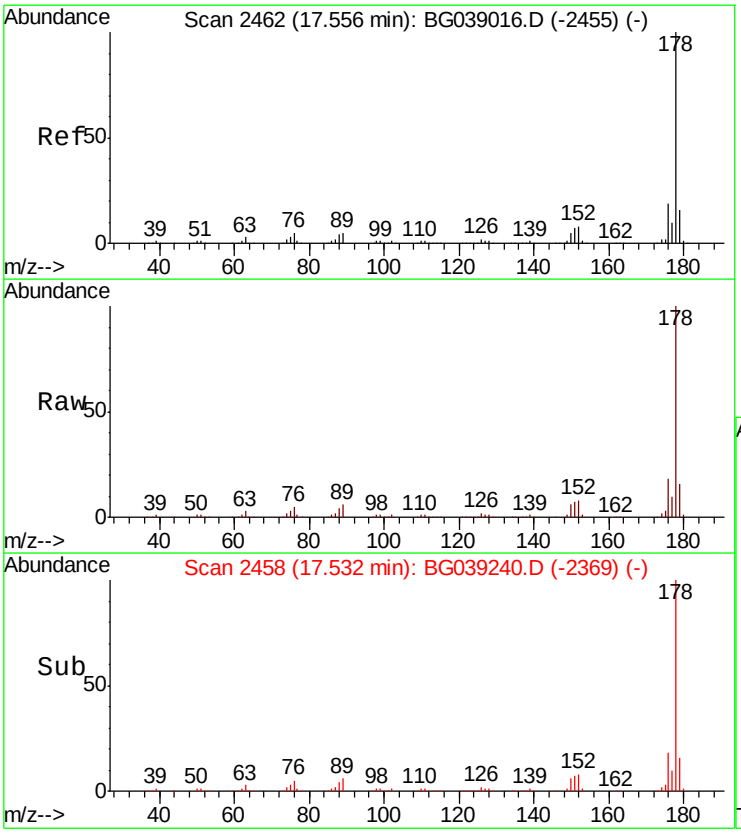
#71
Phenanthrene
Concen: 49.175 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:178 Resp: 278787

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.7	23.5
179	15.6	12.9	19.3

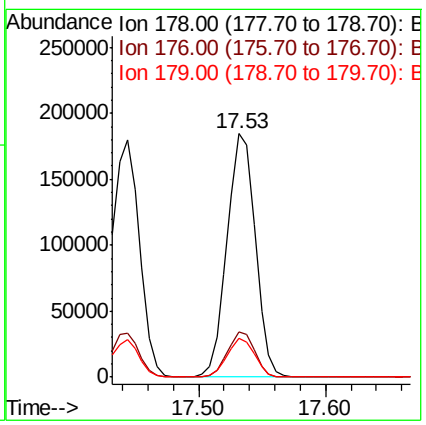


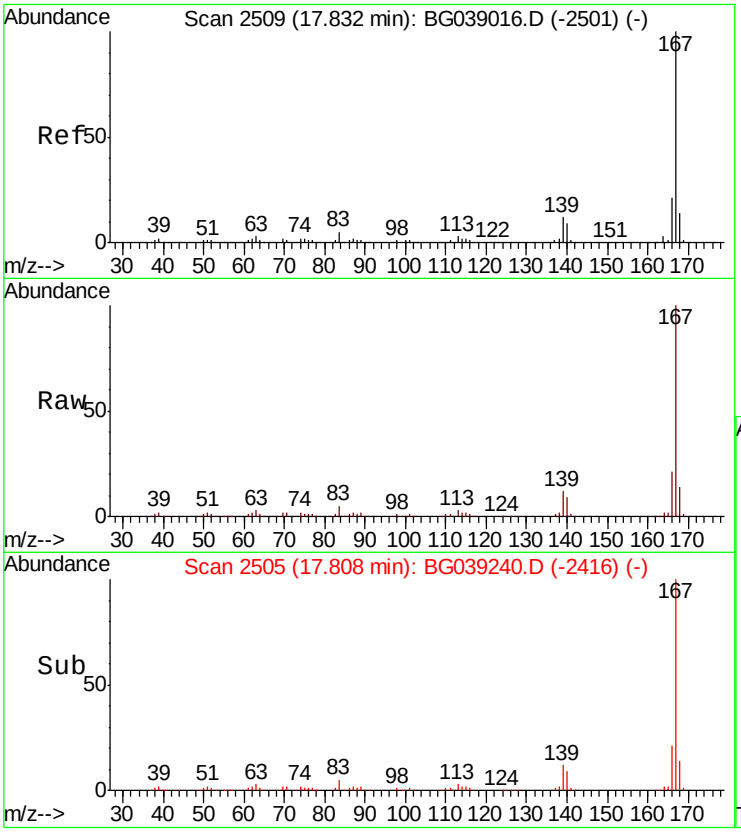


#72
Anthracene
Concen: 50.747 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:178 Resp: 284458

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.9	22.3
179	16.1	13.0	19.4



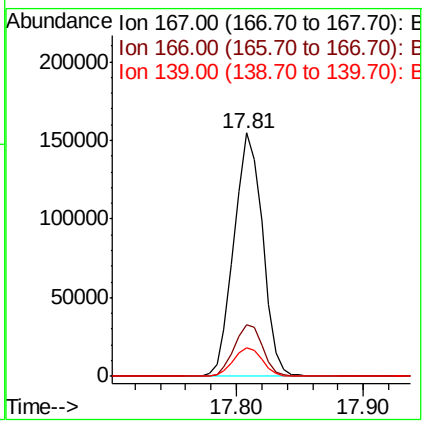


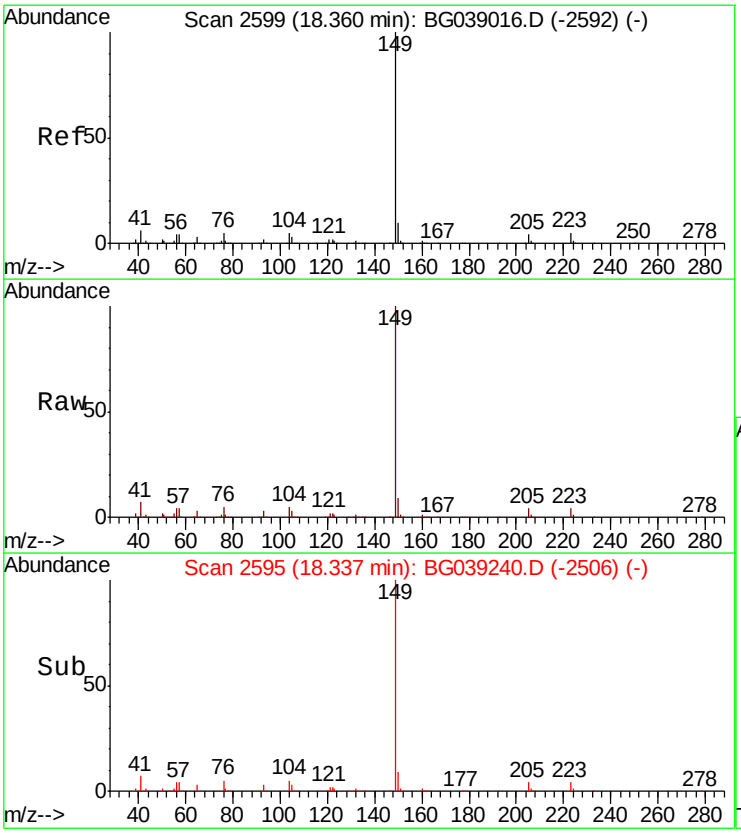
#73
Carbazole
Concen: 43.832 ng
RT: 17.81 min Scan# 2505
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:167 Resp: 242548

Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.9	25.3
139	12.0	10.0	15.0

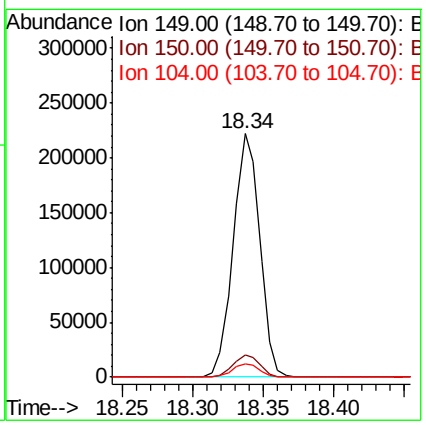


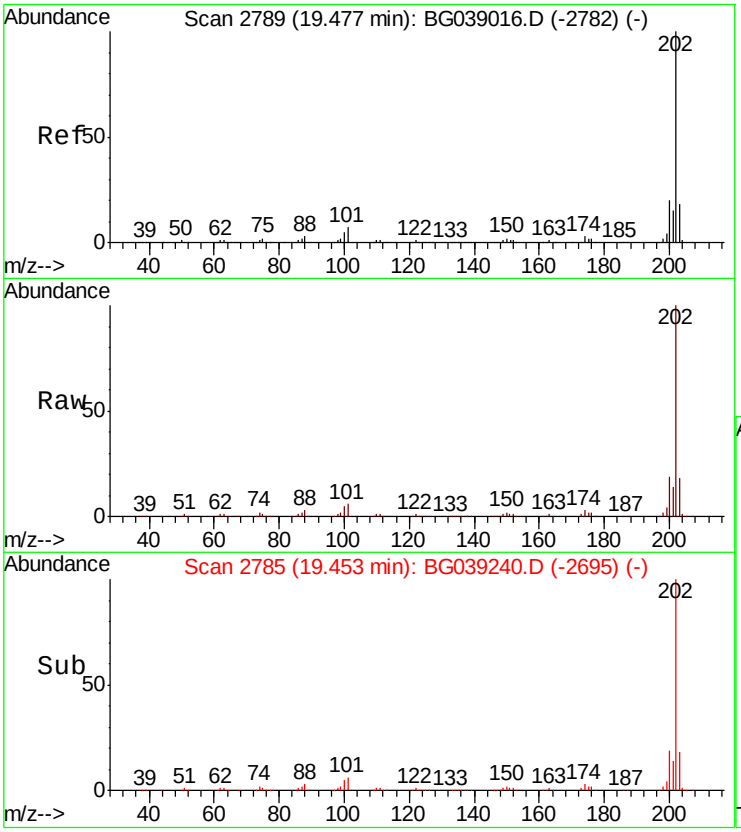


#74
Di-n-butylphthalate
Concen: 47.092 ng
RT: 18.34 min Scan# 2595
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:149 Resp: 289895

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.9	11.9
104	5.3	4.2	6.2



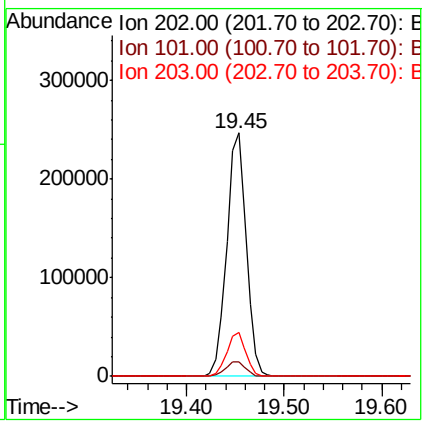


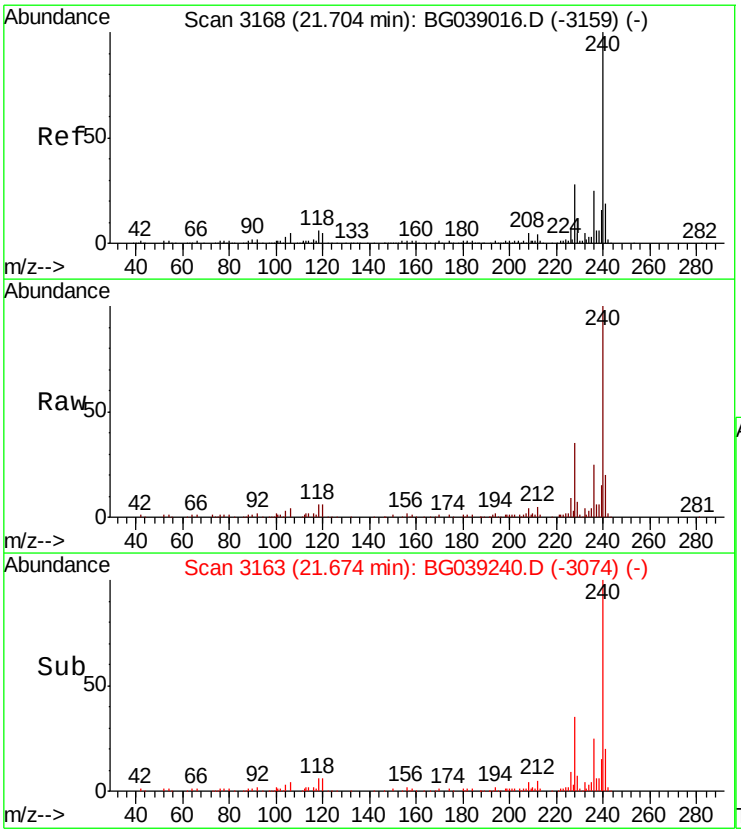
#75
Fluoranthene
Concen: 48.740 ng
RT: 19.45 min Scan# 2785
Delta R.T. -0.00 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:202 Resp: 342556

Ion	Ratio	Lower	Upper
202	100		
101	6.2	0.0	26.9
203	18.0	0.0	38.1

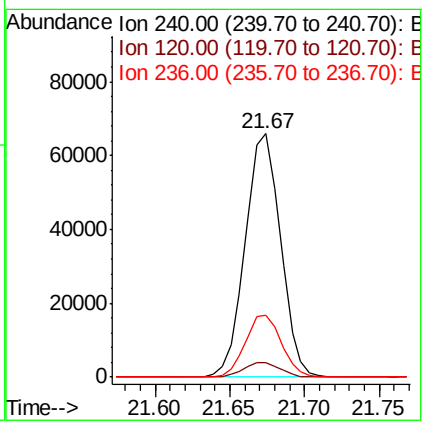


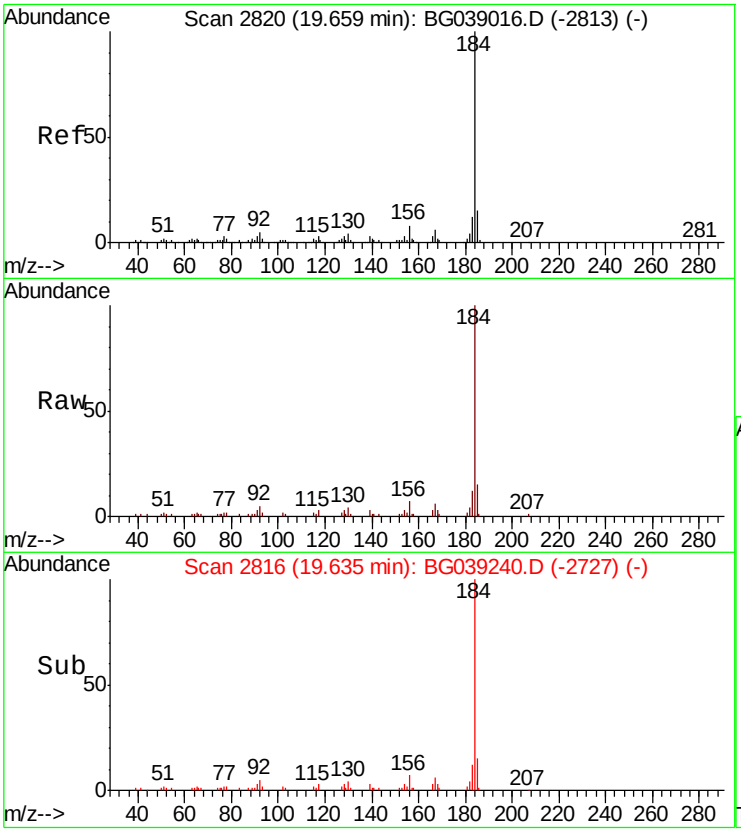


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:240 Resp: 107760

Ion	Ratio	Lower	Upper
240	100		
120	5.9	4.3	6.5
236	25.3	20.1	30.1



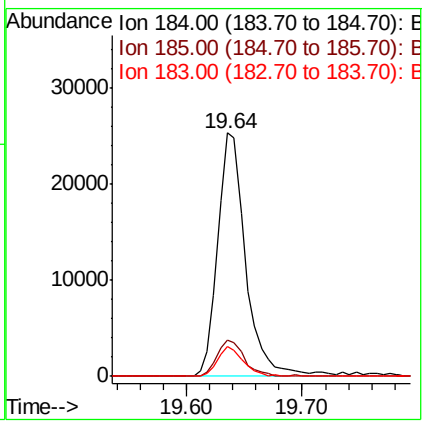


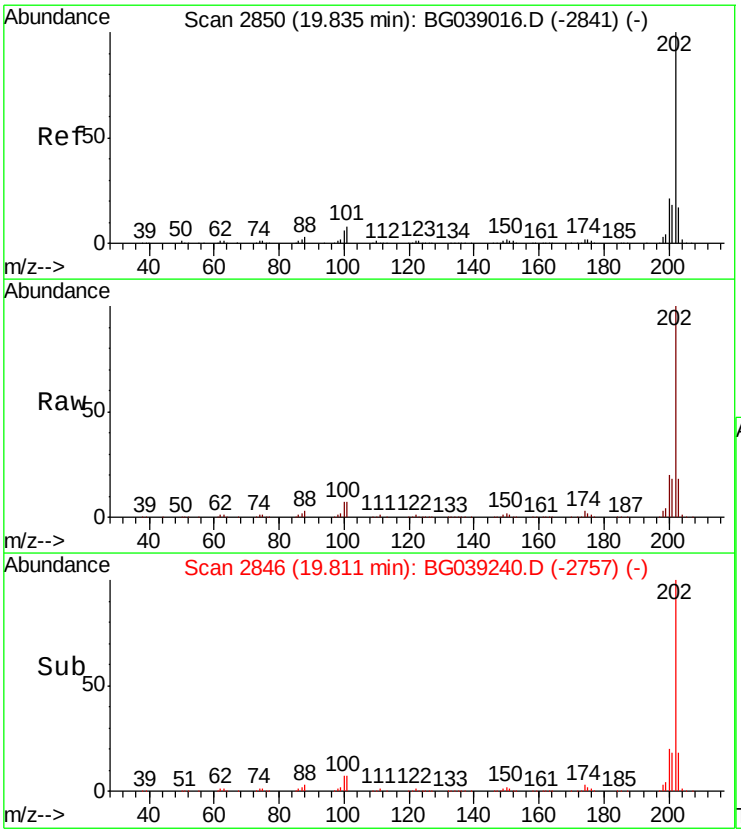
#77
Benzidine
Concen: 12.966 ng
RT: 19.64 min Scan# 2816
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:184 Resp: 42736

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.1	18.1
183	12.2	9.5	14.3

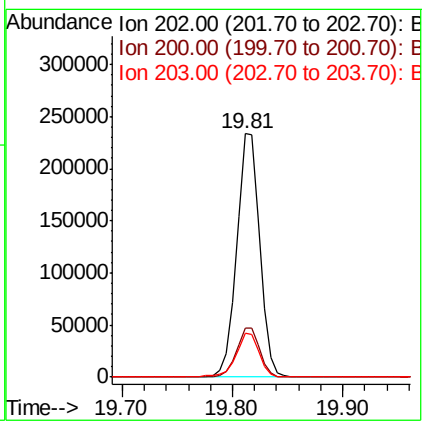


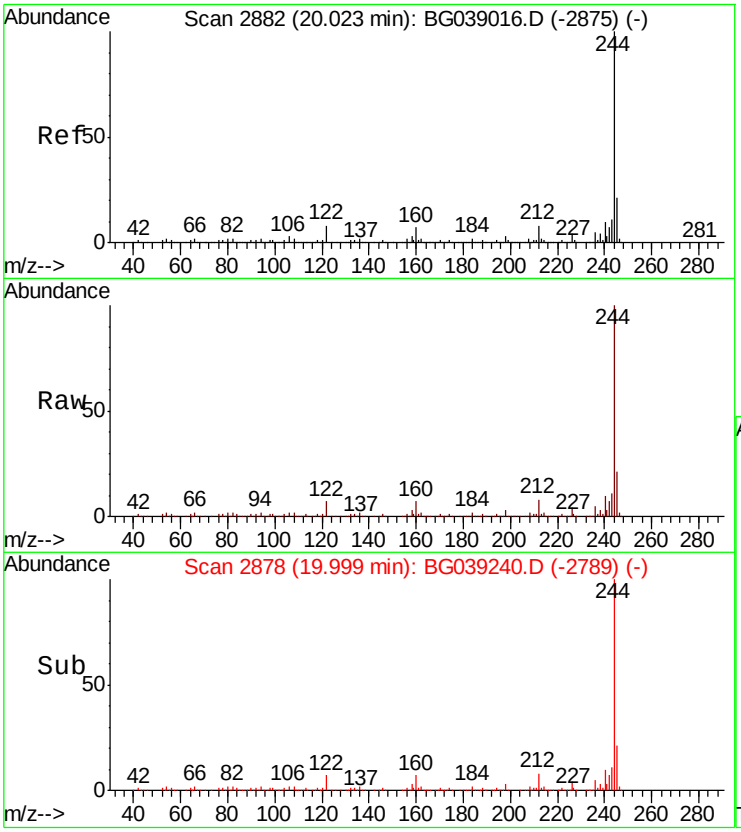


#78
Pyrene
Concen: 49.705 ng
RT: 19.81 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:202 Resp: 341347

Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.0	25.6
203	18.0	14.0	21.0



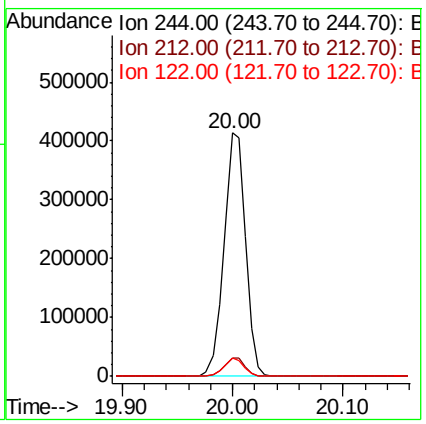


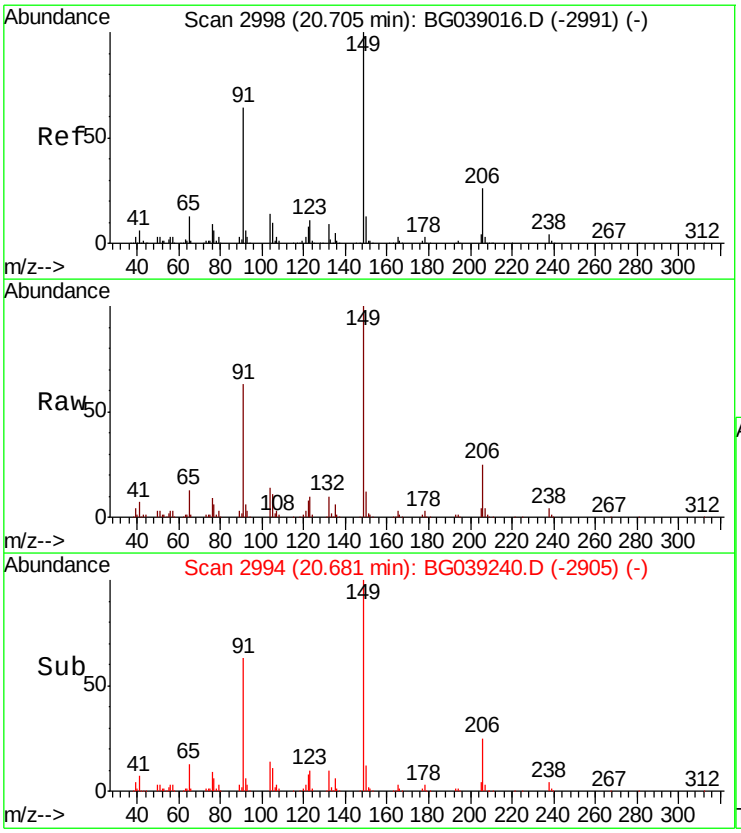
#79
Terphenyl-d14
Concen: 96.795 ng
RT: 20.00 min Scan# 2878
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:244 Resp: 563852

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.1	9.1
122	7.3	6.1	9.1

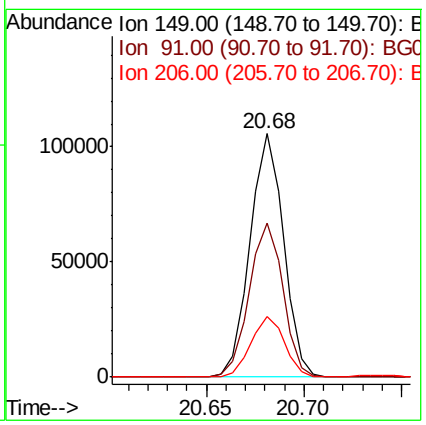


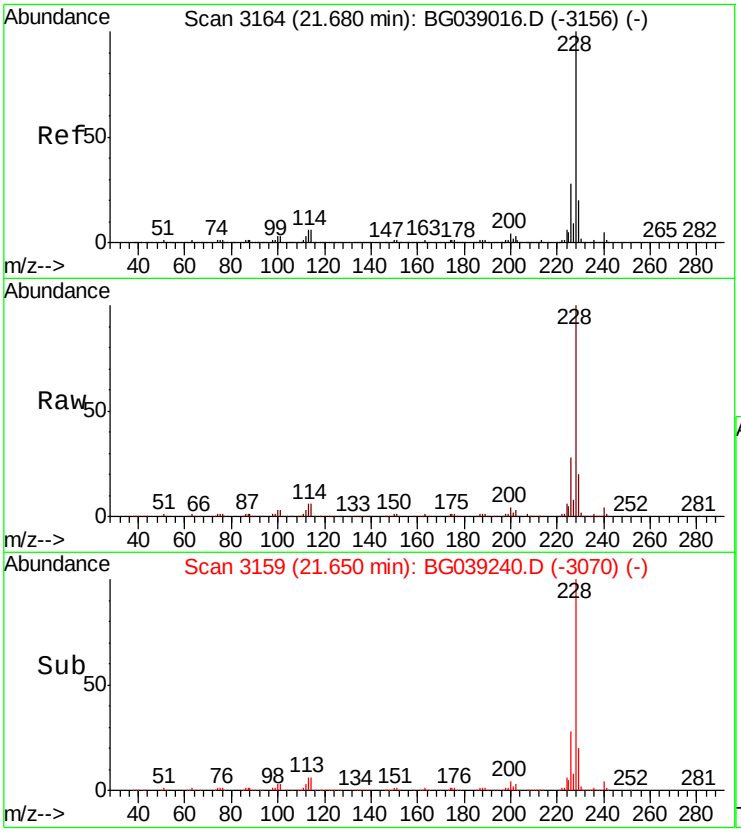


#80
Butylbenzylphthalate
Concen: 48.346 ng
RT: 20.68 min Scan# 2994
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:149 Resp: 126277

Ion	Ratio	Lower	Upper
149	100		
91	63.4	51.4	77.0
206	25.1	20.4	30.6



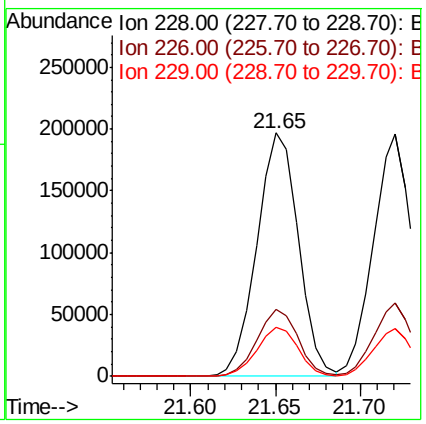


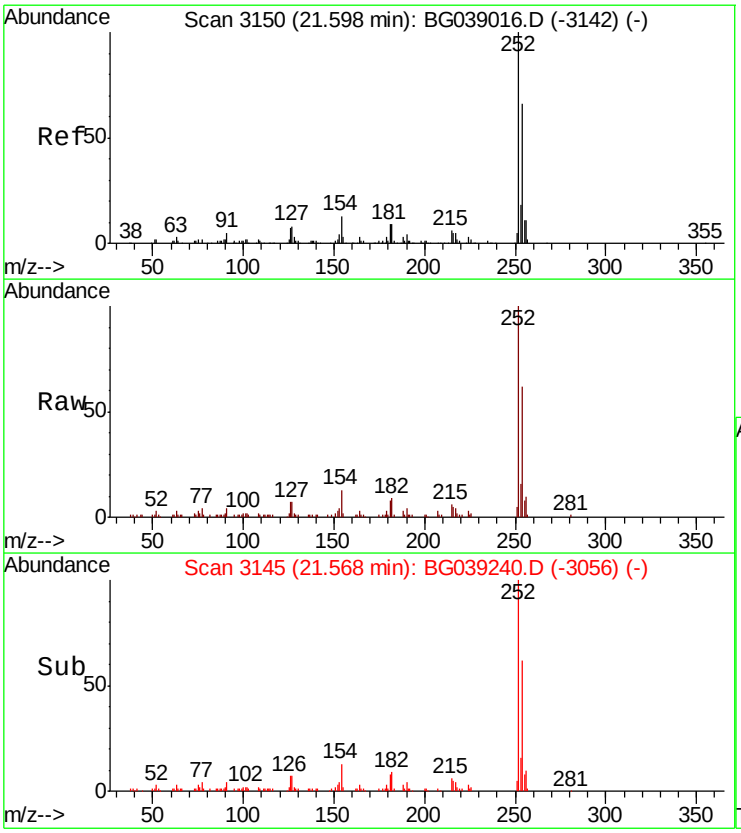
#81
Benzo(a)anthracene
Concen: 51.243 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:228 Resp: 336148

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.4	33.6
229	19.9	16.2	24.2

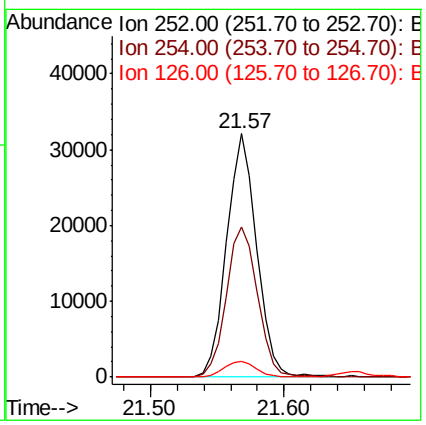


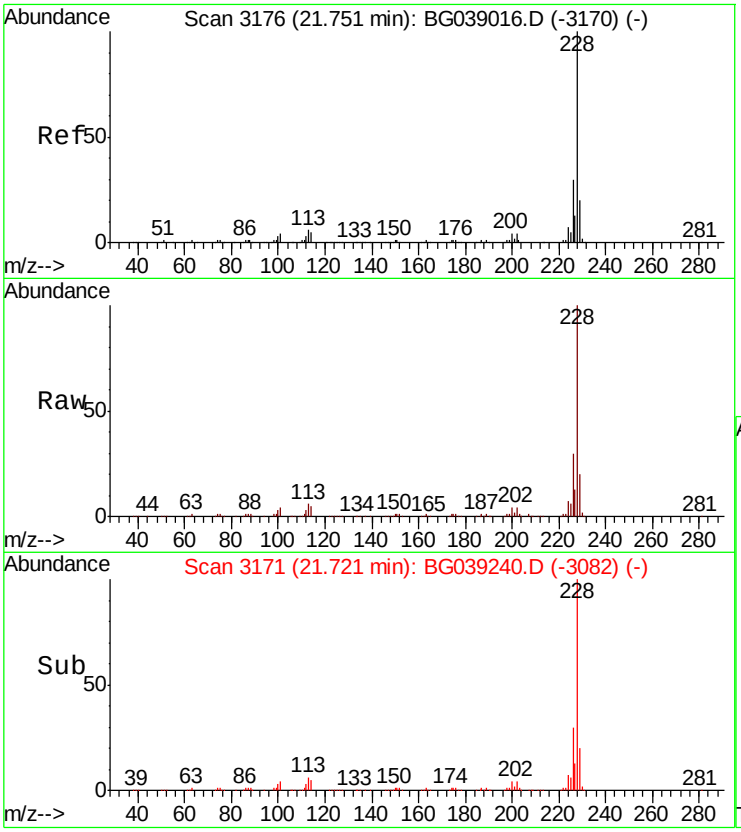


#82
3,3'-Dichlorobenzidine
Concen: 18.963 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:252 Resp: 50684

Ion	Ratio	Lower	Upper
252	100		
254	61.5	53.0	79.6
126	6.7	6.0	9.0



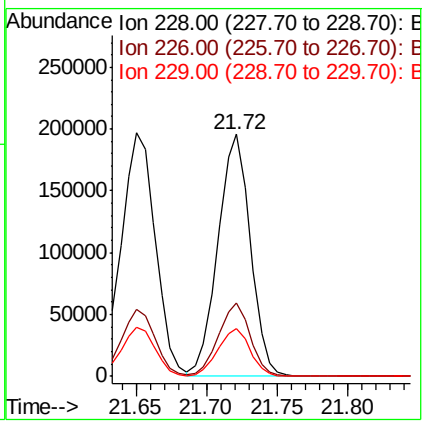


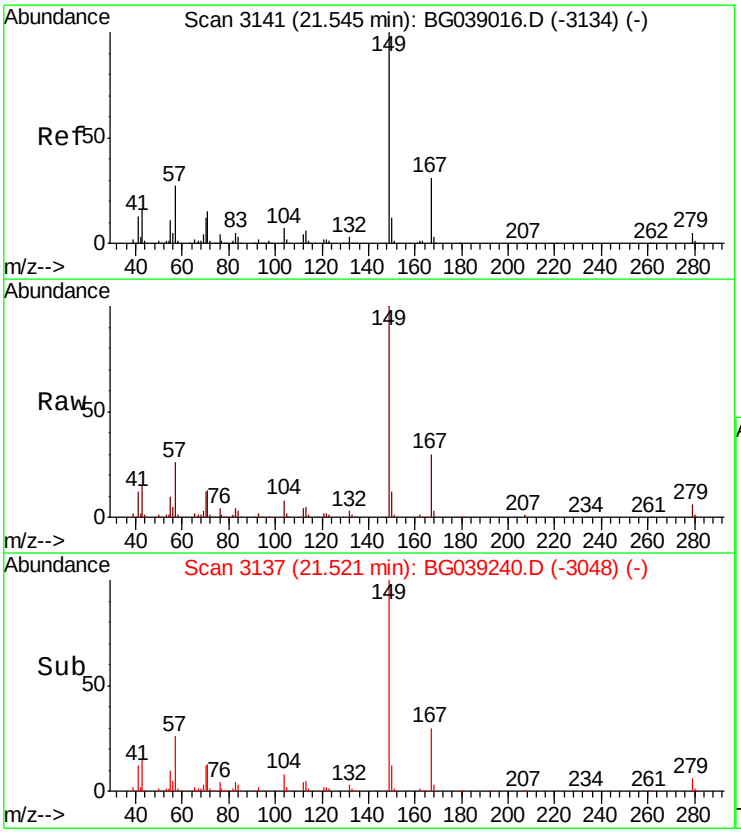
#83
Chrysene
Concen: 49.938 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:228 Resp: 311566

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.9	16.0	24.0

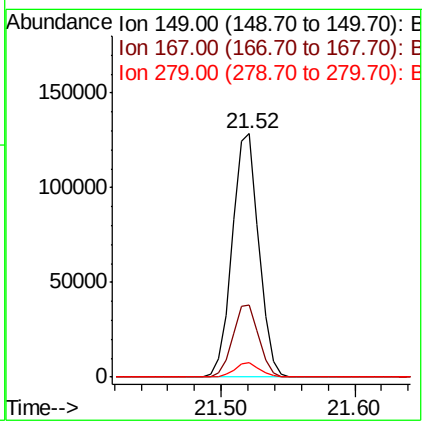


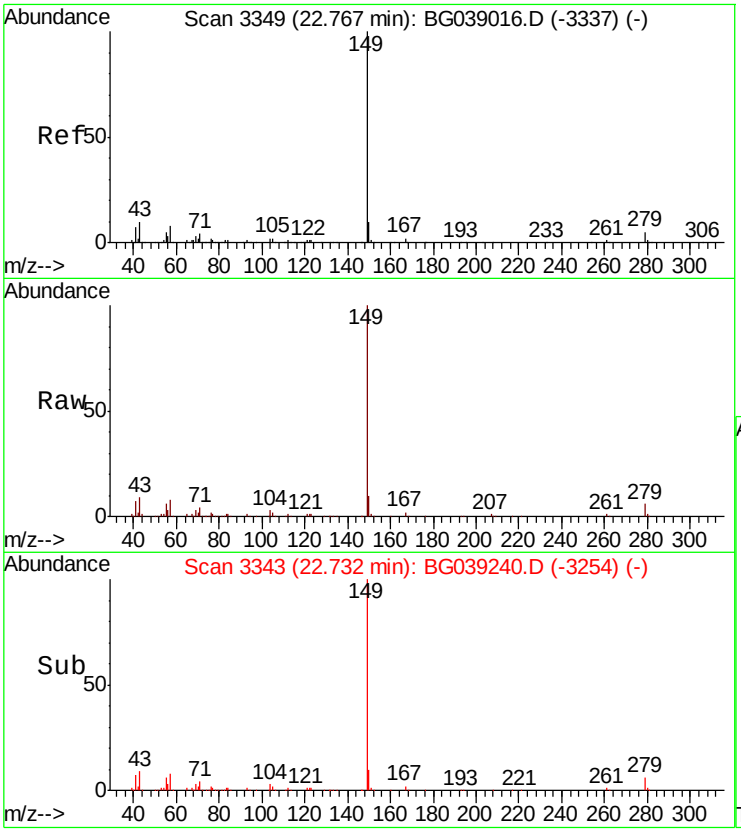


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.114 ng
RT: 21.52 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:149 Resp: 178120

Ion	Ratio	Lower	Upper
149	100		
167	29.5	25.0	37.4
279	5.8	4.3	6.5



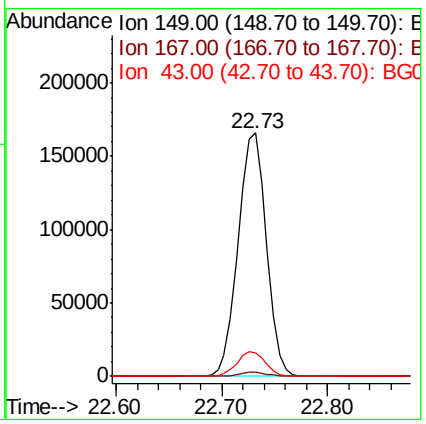


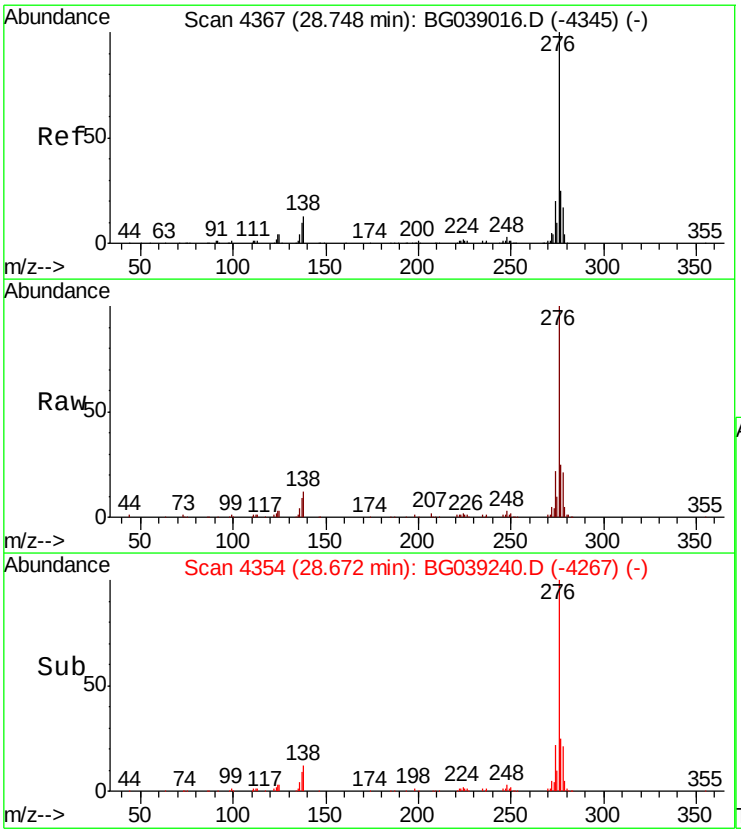
#85
Di-n-octyl phthalate
Concen: 50.074 ng
RT: 22.73 min Scan# 3343
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:149 Resp: 307074

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	10.1	7.5	11.3

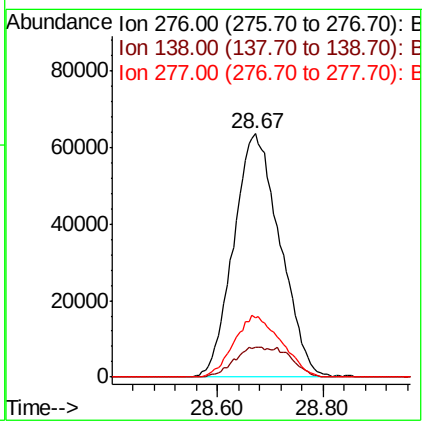


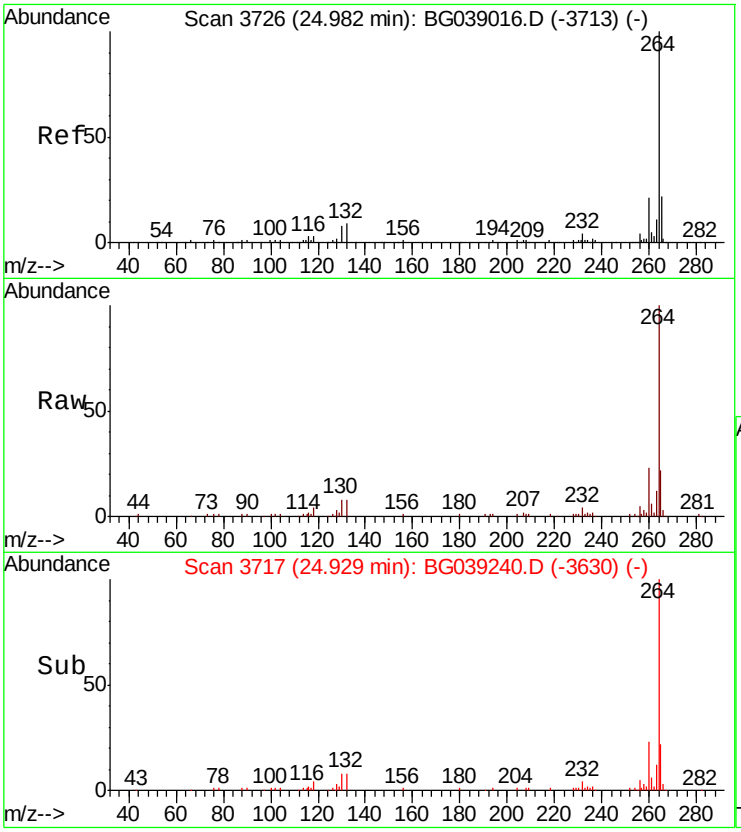


#86
Indeno(1,2,3-cd)pyrene
Concen: 52.014 ng
RT: 28.67 min Scan# 4354
Delta R.T. -0.02 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:276 Resp: 387764

Ion	Ratio	Lower	Upper
276	100		
138	14.7	8.0	12.0#
277	25.6	20.3	30.5



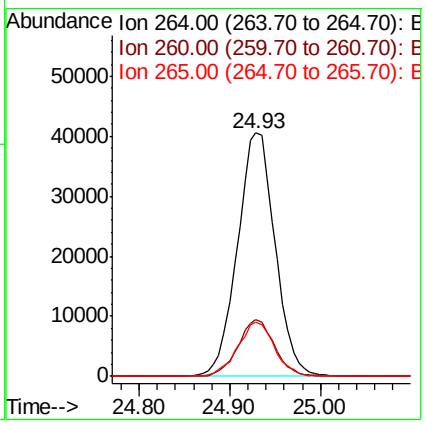


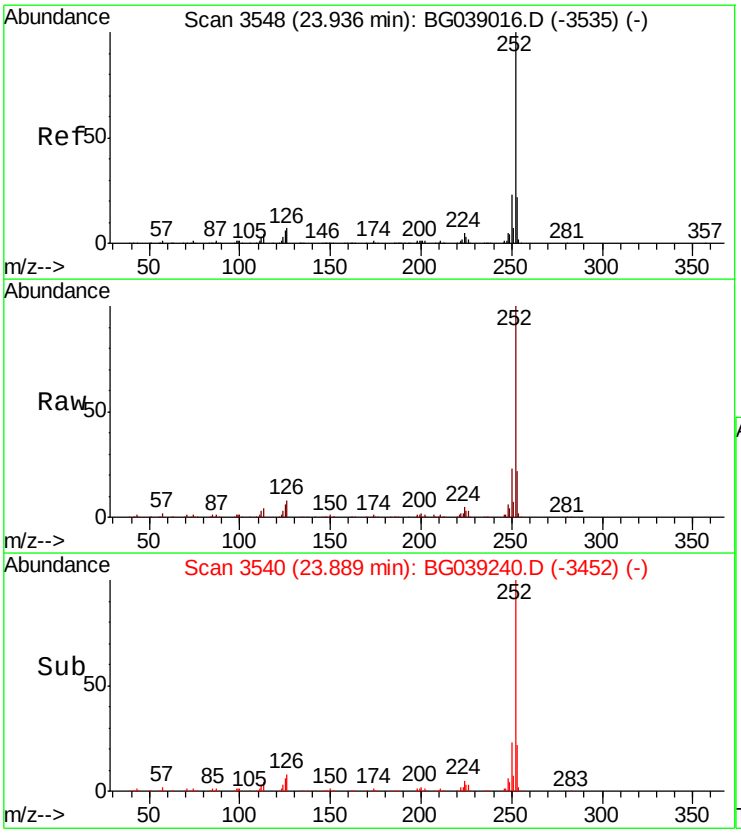
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.02 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:264 Resp: 116447

Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.0	25.6
265	22.4	17.2	25.8

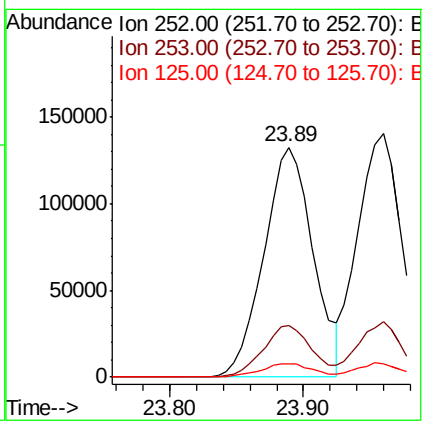


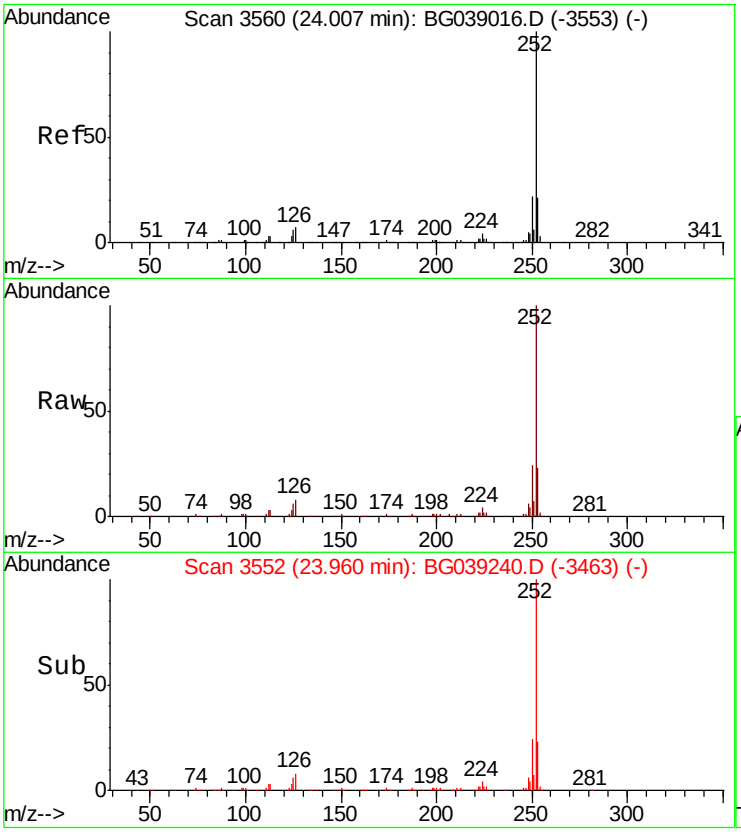


#88
Benzo(b)fluoranthene
Concen: 53.060 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:252 Resp: 340689

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	5.6	4.9	7.3



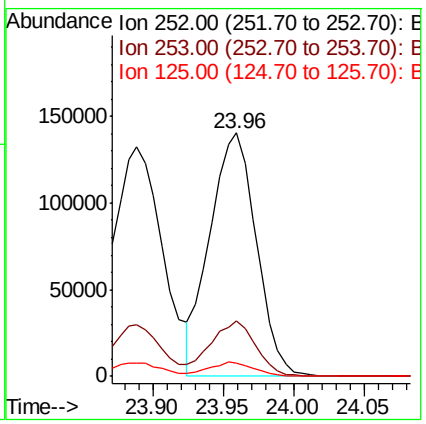


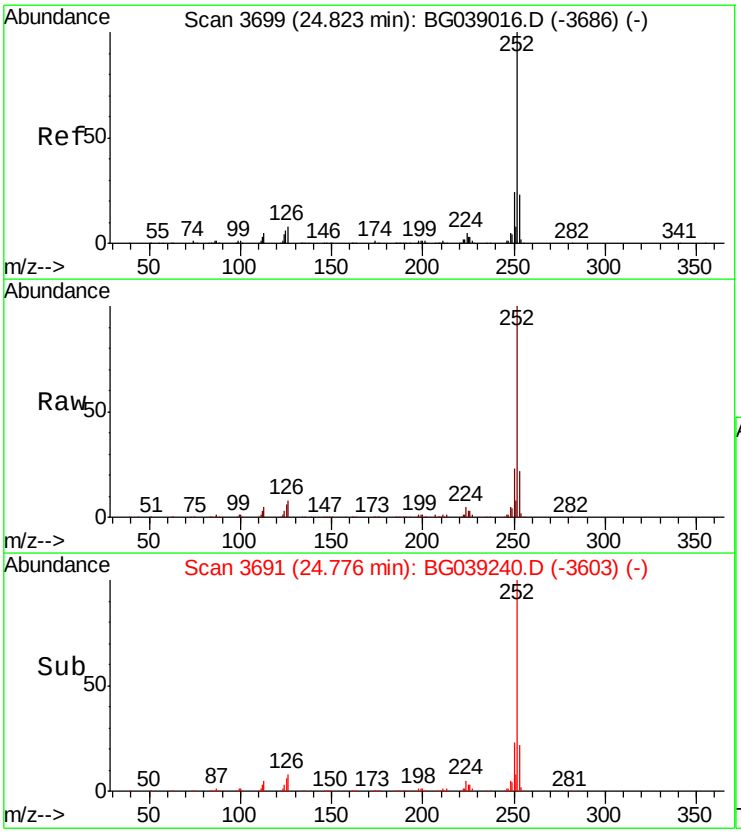
#89
Benzo(k)fluoranthene
Concen: 50.415 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:252 Resp: 320059

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	5.6	4.6	7.0

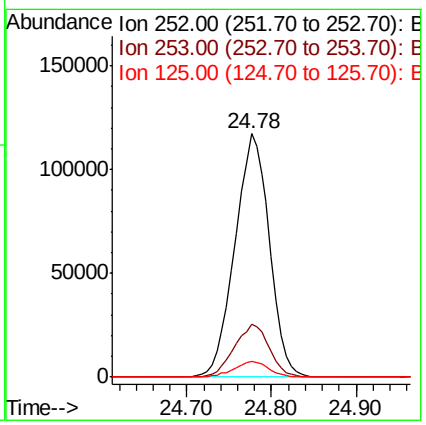


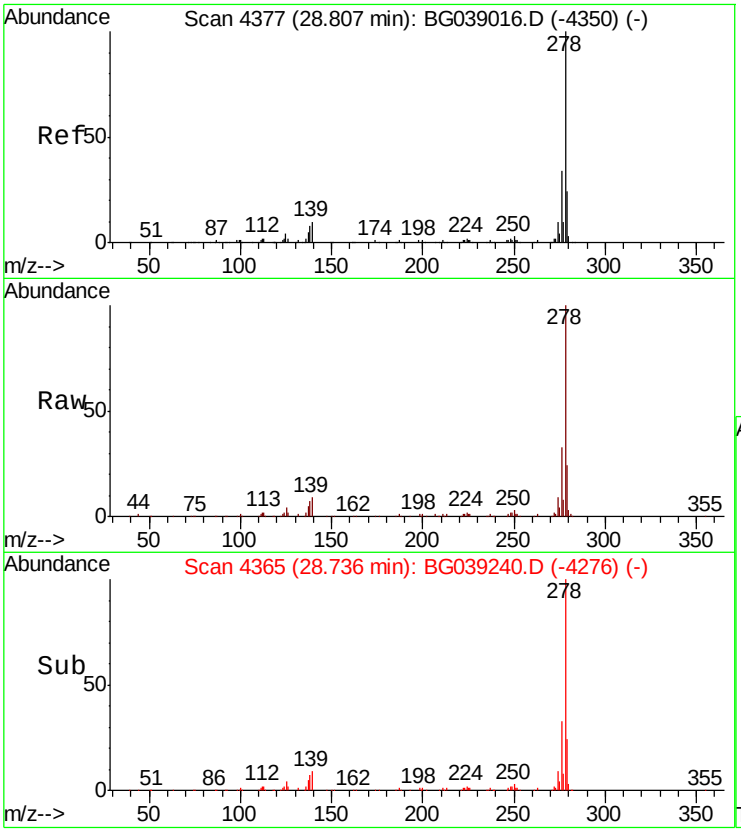


#90
Benzo(a)pyrene
Concen: 53.345 ng
RT: 24.78 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:252 Resp: 331074

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	6.2	4.9	7.3



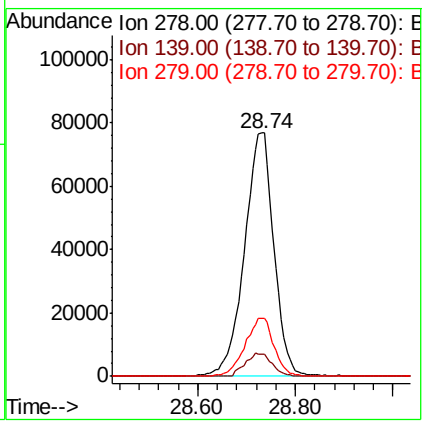


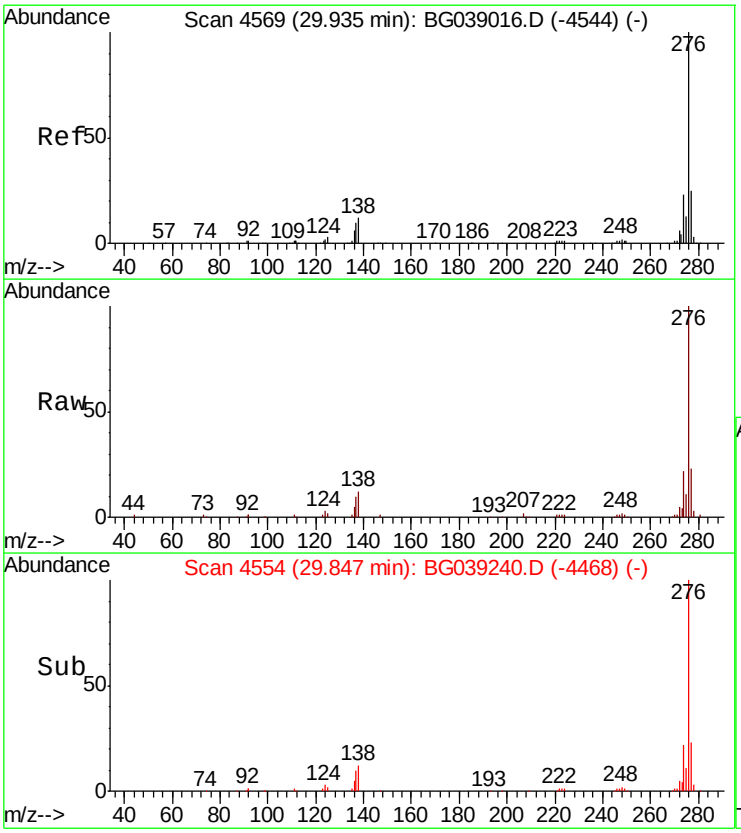
#91
Dibenzo(a,h)anthracene
Concen: 52.414 ng
RT: 28.74 min Scan# 4365
Delta R.T. -0.01 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SU-01-011719-AMSD

Tgt Ion:278 Resp: 323559

Ion	Ratio	Lower	Upper
278	100		
139	8.9	7.9	11.9
279	23.8	19.3	28.9





#92
Benzo(g,h,i)perylene
Concen: 52.546 ng
RT: 29.85 min Scan# 4554
Delta R.T. -0.03 min
Lab File: BG039240.D
Acq: 21 Jan 2019 19:19

Tgt Ion:276 Resp: 321132

Ion	Ratio	Lower	Upper
276	100		
277	23.0	20.3	30.5
138	12.3	9.4	14.2