Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021119\
Data File : BG039442.D
Acq On : 11 Feb 2019 20:10
Operator : JU/SJ
Sample : K1356-06MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Feb 12 00:17:02 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	52906	20.00	ng		-0.01
21) Naphthalene-d8	11.00	136	235854	20.00	ng		-0.01
39) Acenaphthene-d10	14.80	164	160744	20.00	ng		-0.01
64) Phenanthrene-d10	17.54	188	388739	20.00	ng		-0.01
76) Chrysene-d12	21.83	240	394821	20.00	ng		-0.02
87) Perylene-d12	25.21	264	407765	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	430325	139.21	ng		0.00
7) Phenol-d6	7.31	99	584813	128.53	ng		0.00
23) Nitrobenzene-d5	9.35	82	390865	103.53	ng		-0.02
42) 2,4,6-Tribromophenol	16.28	330	272598	157.49	ng		0.00
45) 2-Fluorobiphenyl	13.42	172	950761	84.85	ng		-0.01
79) Terphenyl-d14	20.13	244	1541380	82.64	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	47514	35.139	ng	#	31
3) Pyridine	4.02	79	123950	34.623	ng		93
4) n-Nitrosodimethylamine	3.93	42	72926	40.732	ng		83
6) Aniline	7.50	93	71552	12.554	ng		98
8) 2-Chlorophenol	7.73	128	168643	49.910	ng		96
9) Benzaldehyde	7.31	77	78591	32.843	ng		96
10) Phenol	7.34	94	206278	43.489	ng		98
11) bis(2-Chloroethyl)ether	7.59	93	162446	43.342	ng		94
12) 1,3-Dichlorobenzene	8.06	146	170352	41.617	ng		98
13) 1,4-Dichlorobenzene	8.21	146	174594	42.793	ng		98
14) 1,2-Dichlorobenzene	8.52	146	168767	42.729	ng		97
15) Benzyl Alcohol	8.41	79	168493	47.167	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.69	45	313585	37.050	ng		98
17) 2-Methylphenol	8.60	107	151738	49.435	ng		93
18) Hexachloroethane	9.26	117	60733	43.268	ng		97
19) n-Nitroso-di-n-propylamine	8.98	70	137789	42.666	ng		92
20) 3+4-Methylphenols	8.93	107	206201	48.784	ng		96
22) Acetophenone	9.00	105	262905	41.498	ng	#	94
24) Nitrobenzene	9.39	77	202179	49.570	ng		96
25) Isophorone	9.91	82	397644	47.530	ng		98
26) 2-Nitrophenol	10.10	139	98070	57.613	ng		95
27) 2,4-Dimethylphenol	10.14	122	180344	53.288	ng		98
28) bis(2-Chloroethoxy)methane	10.39	93	238147	46.214	ng		94
29) 2,4-Dichlorophenol	10.63	162	191744	51.839	ng		96
30) 1,2,4-Trichlorobenzene	10.85	180	183261	44.130	ng		100
31) Naphthalene	11.04	128	540320	46.179	ng		99
32) Benzoic acid	10.27	122	110260	49.424	ng		94
33) 4-Chloroaniline	11.15	127	11456	2.112	ng	#	90
34) Hexachlorobutadiene	11.31	225	118111	42.768	ng		93
35) Caprolactam	11.93	113	33566	21.930	ng	#	90
36) 4-Chloro-3-methylphenol	12.25	107	208119	48.652	ng		96
37) 2-Methylnaphthalene	12.64	142	417422	48.167	ng		97
38) 1-Methylnaphthalene	12.85	142	400744	47.972	ng		99
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	228939	44.764	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021119\
Data File : BG039442.D
Acq On : 11 Feb 2019 20:10
Operator : JU/SJ
Sample : K1356-06MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Feb 12 00:17:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.97	237	287079	103.009	ng		99
43) 2,4,6-Trichlorophenol	13.23	196	165000	52.471	ng		99
44) 2,4,5-Trichlorophenol	13.30	196	177387	53.822	ng		97
46) 1,1'-Biphenyl	13.64	154	569543	42.585	ng		99
47) 2-Chloronaphthalene	13.68	162	442021	43.933	ng		98
48) 2-Nitroaniline	13.89	65	149168	50.987	ng		92
49) Acenaphthylene	14.52	152	715720	47.144	ng		99
50) Dimethylphthalate	14.25	163	594733	45.811	ng		100
51) 2,6-Dinitrotoluene	14.37	165	134128	54.285	ng		93
52) Acenaphthene	14.86	154	438980	44.546	ng		96
53) 3-Nitroaniline	14.70	138	21671	13.071	ng	#	85
54) 2,4-Dinitrophenol	14.90	184	152529	116.333	ng		94
55) Dibenzofuran	15.19	168	715474	45.282	ng		98
56) 4-Nitrophenol	14.99	139	219015	92.341	ng		90
57) 2,4-Dinitrotoluene	15.16	165	186482	58.044	ng		88
58) Fluorene	15.84	166	564076	47.890	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.41	232	175805	56.970	ng		97
60) Diethylphthalate	15.60	149	603536	44.964	ng		98
61) 4-Chlorophenyl-phenylether	15.83	204	298807	44.803	ng		97
62) 4-Nitroaniline	15.87	138	126689	46.665	ng		93
63) Azobenzene	16.12	77	538305	41.031	ng		96
65) 4,6-Dinitro-2-methylphenol	15.91	198	106429	62.218	ng		95
66) n-Nitrosodiphenylamine	16.04	169	521103	44.086	ng		98
67) 4-Bromophenyl-phenylether	16.72	248	198869	46.113	ng		97
68) Hexachlorobenzene	16.83	284	204691	47.307	ng		96
69) Atrazine	16.98	200	209070	48.400	ng		97
70) Pentachlorophenol	17.18	266	269594	89.648	ng		98
71) Phenanthrene	17.58	178	943137	46.876	ng		98
72) Anthracene	17.68	178	955023	48.189	ng		99
73) Carbazole	17.94	167	850784	43.016	ng		100
74) Di-n-butylphthalate	18.48	149	1022152	44.299	ng		100
75) Fluoranthene	19.59	202	1117802	47.865	ng		99
77) Benzidine	19.76	184	128108	9.897	ng		98
78) Pyrene	19.94	202	1125036	45.773	ng		98
80) Butylbenzylphthalate	20.81	149	481515	46.442	ng		95
81) Benzo(a)anthracene	21.81	228	1115206	47.802	ng		99
82) 3,3'-Dichlorobenzidine	21.72	252	97224	11.239	ng		100
83) Chrysene	21.88	228	1045535	47.078	ng		99
84) Bis(2-ethylhexyl)phthalate	21.68	149	675232	45.649	ng		98
85) Di-n-octyl phthalate	22.95	149	1159561	47.450	ng		96
86) Indeno(1,2,3-cd)pyrene	29.10	276	1274242	53.477	ng		99
88) Benzo(b)fluoranthene	24.13	252	1097985	49.375	ng		96
89) Benzo(k)fluoranthene	24.20	252	1072326	48.030	ng		99
90) Benzo(a)pyrene	25.06	252	1082713	50.555	ng		99
91) Dibenzo(a,h)anthracene	29.17	278	1029249	51.317	ng		100
92) Benzo(g,h,i)perylene	30.33	276	1053119	52.680	ng		97

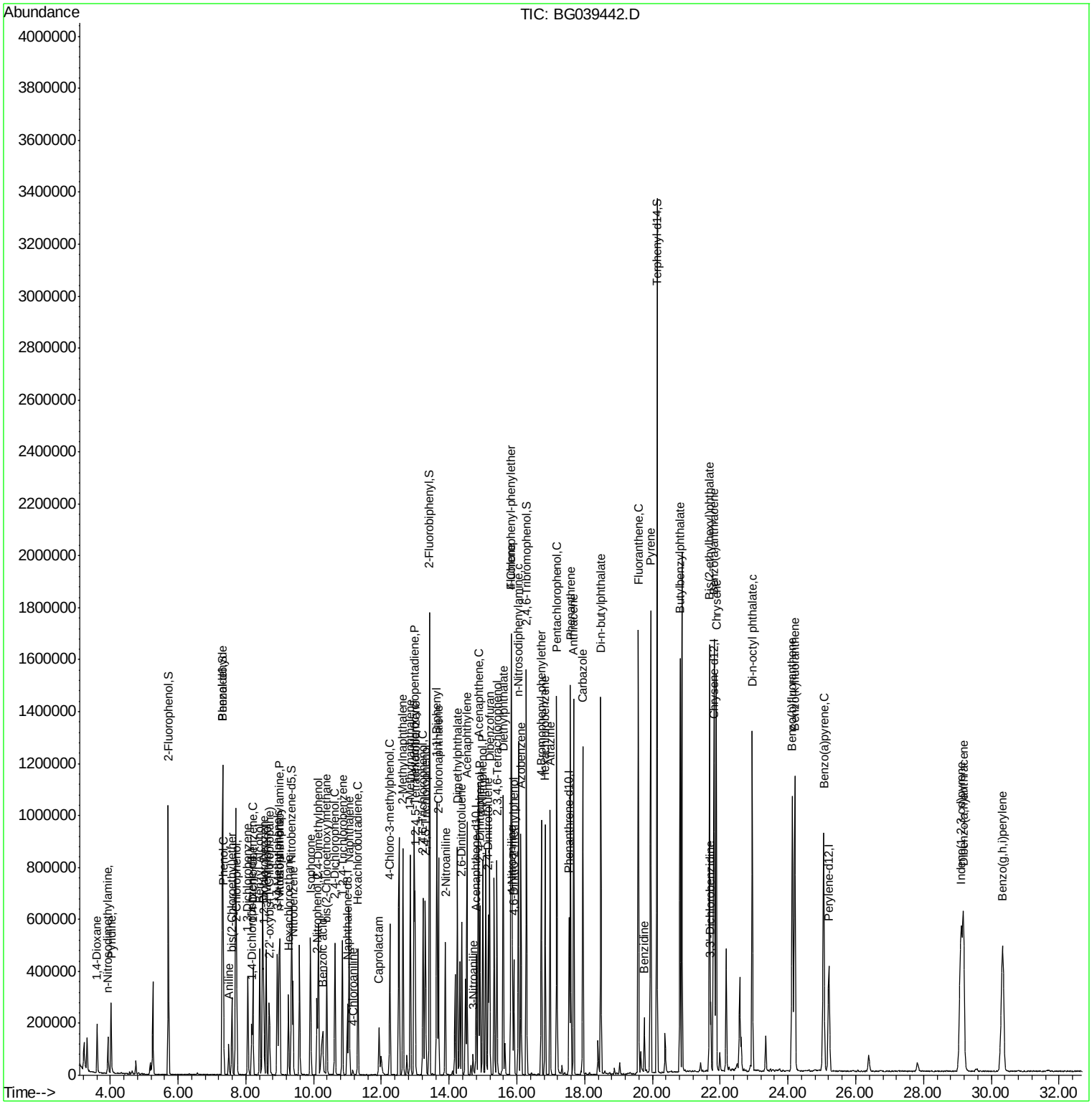
(#) = qualifier out of range (m) = manual integration (+) = signals summed

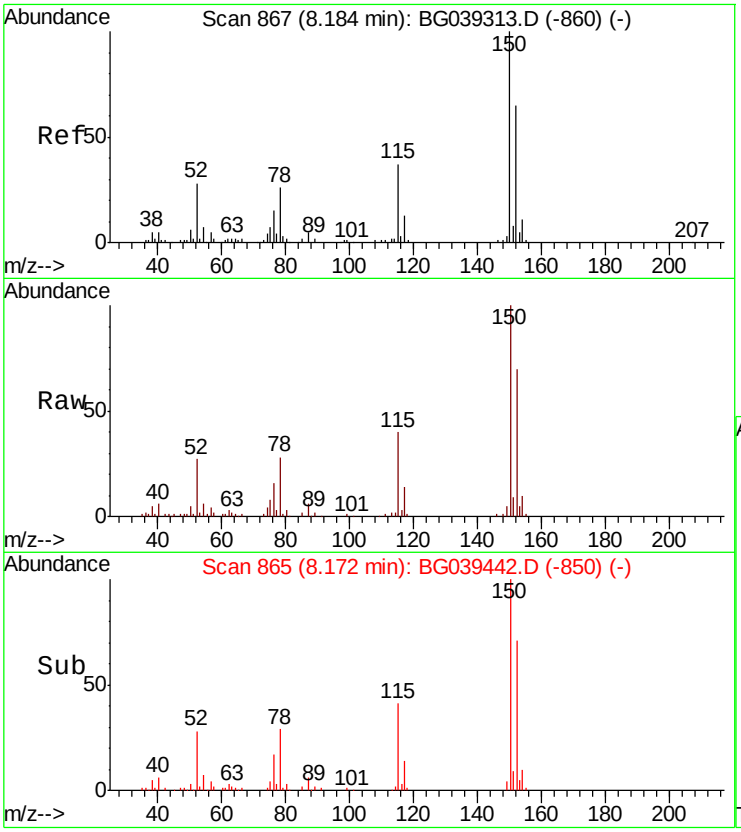
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021119\
Data File : BG039442.D
Acq On : 11 Feb 2019 20:10
Operator : JU/SJ
Sample : K1356-06MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Feb 12 00:17:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration



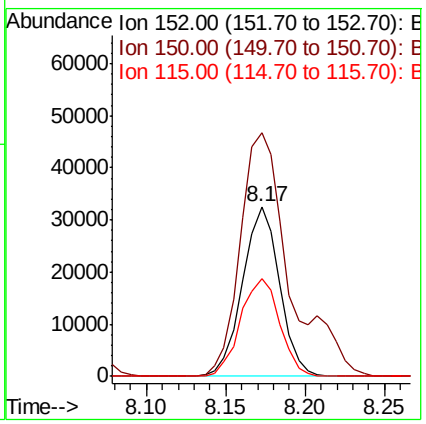


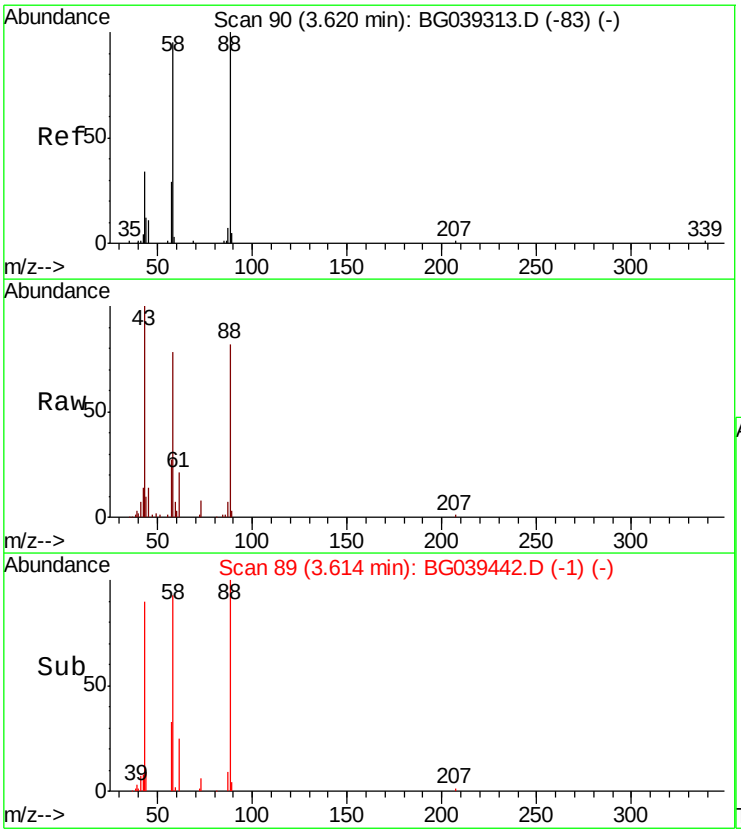
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:152 Resp: 52906

Ion	Ratio	Lower	Upper
152	100		
150	143.7	123.7	185.5
115	57.3	45.9	68.9

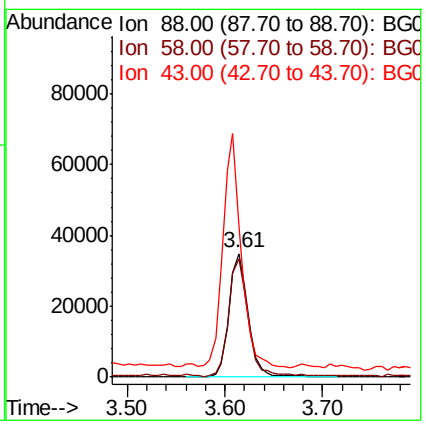


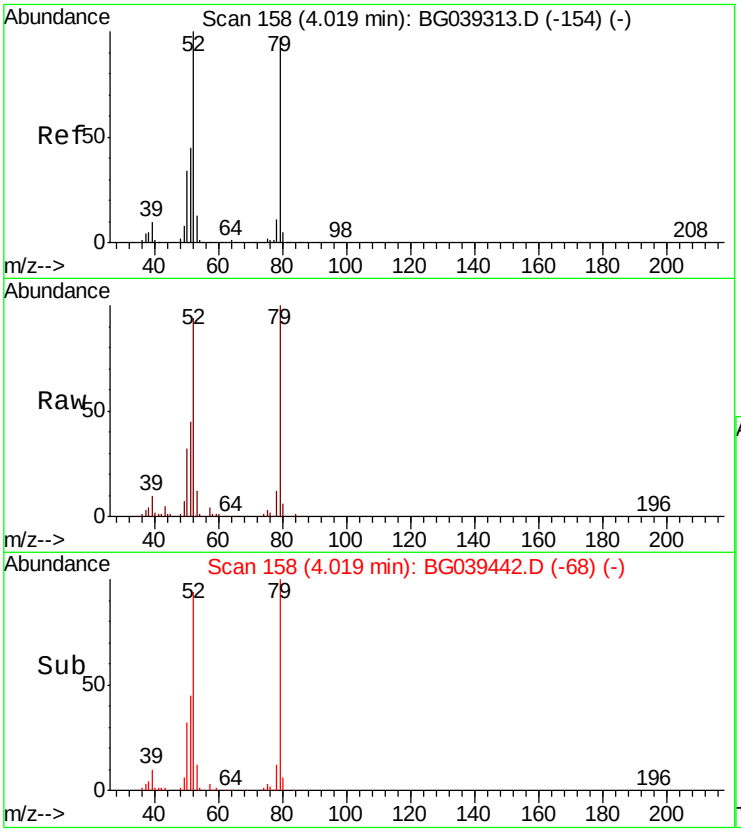


#2
1,4-Dioxane
Concen: 35.139 ng
RT: 3.61 min Scan# 89
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion: 88 Resp: 47514

Ion	Ratio	Lower	Upper
88	100		
58	94.2	81.1	121.7
43	178.6	31.4	47.0#



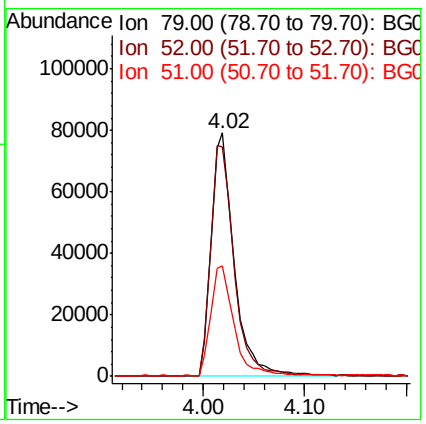


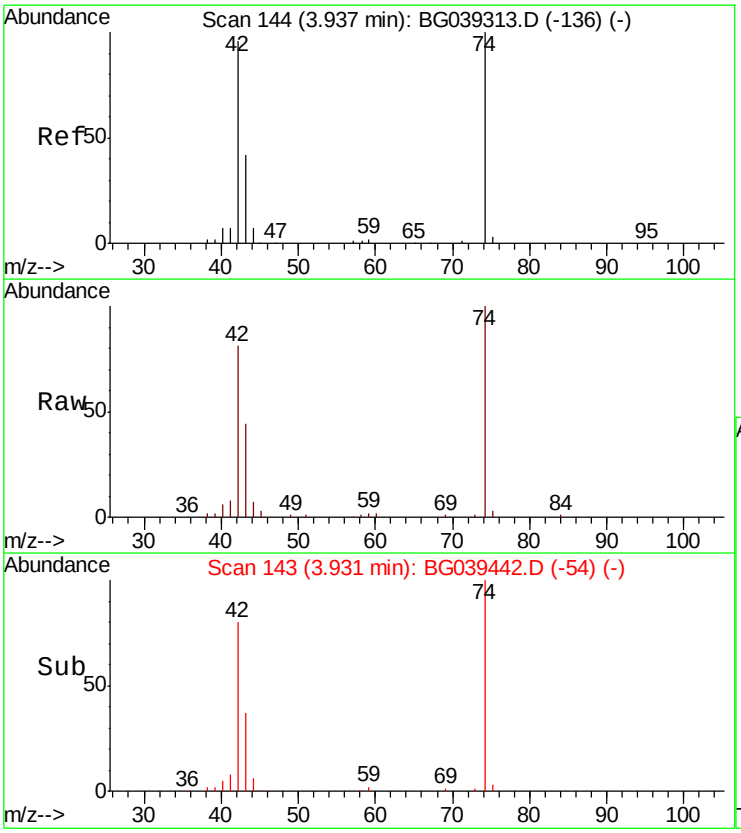
#3
Pyridine
Concen: 34.623 ng
RT: 4.02 min Scan# 158
Delta R.T. -0.00 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion: 79 Resp: 123950

Ion	Ratio	Lower	Upper
79	100		
52	94.4	82.6	124.0
51	45.3	37.5	56.3

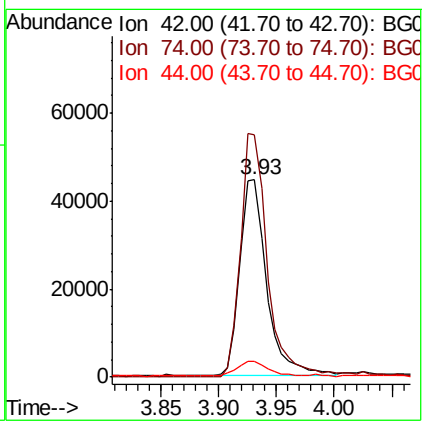


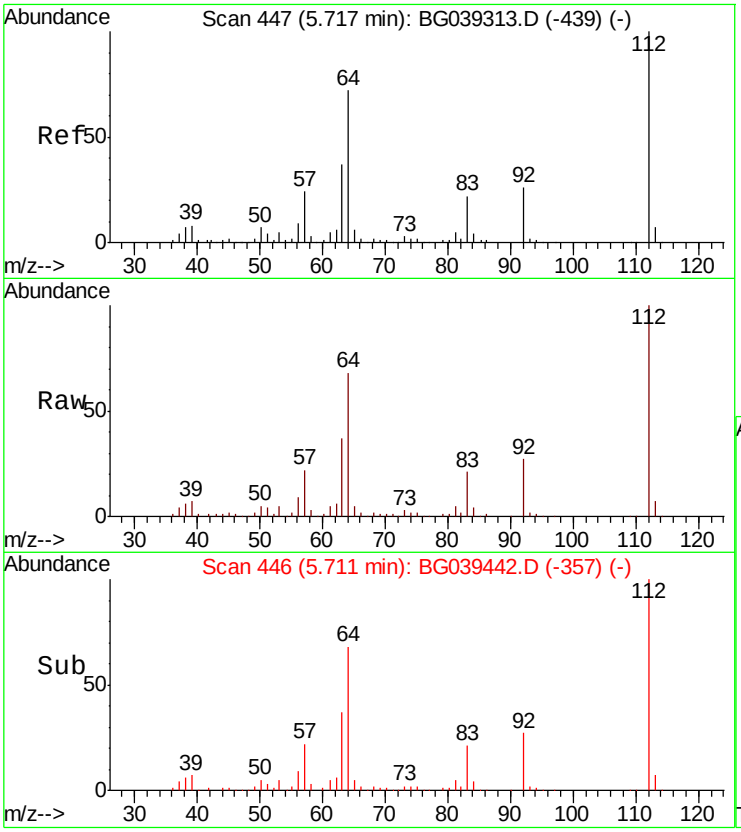


#4
n-Nitrosodimethylamine
Concen: 40.732 ng
RT: 3.93 min Scan# 143
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion: 42 Resp: 72926

Ion	Ratio	Lower	Upper
42	100		
74	123.0	83.6	125.4
44	8.2	6.9	10.3



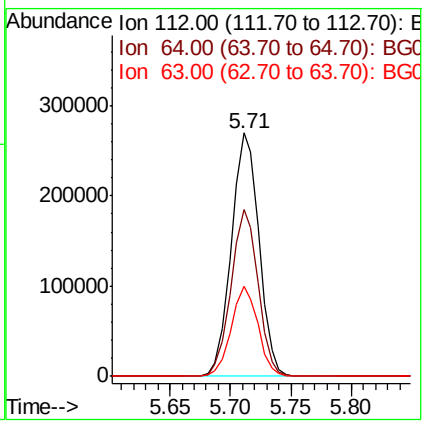


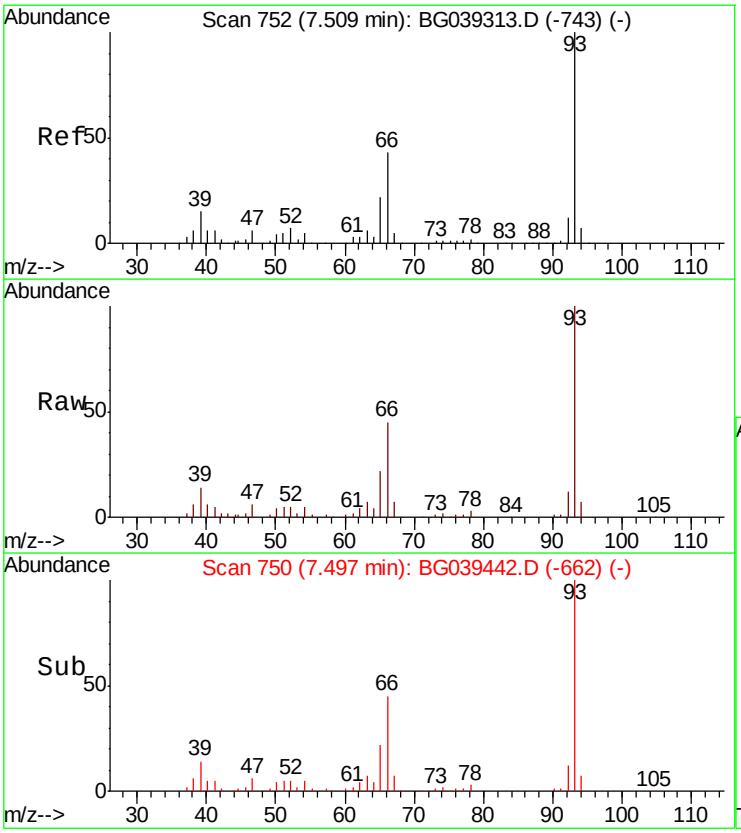
#5
2-Fluorophenol
Concen: 139.210 ng
RT: 5.71 min Scan# 446
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:112 Resp: 430325

Ion	Ratio	Lower	Upper
112	100		
64	68.3	57.8	86.8
63	36.9	29.8	44.6

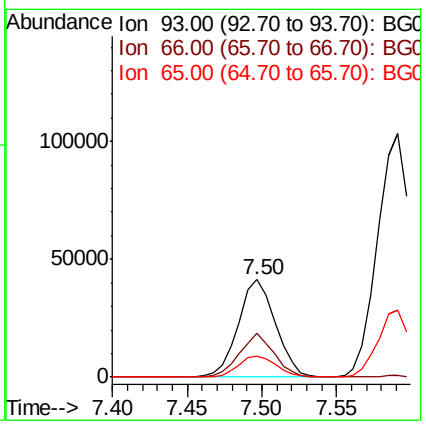


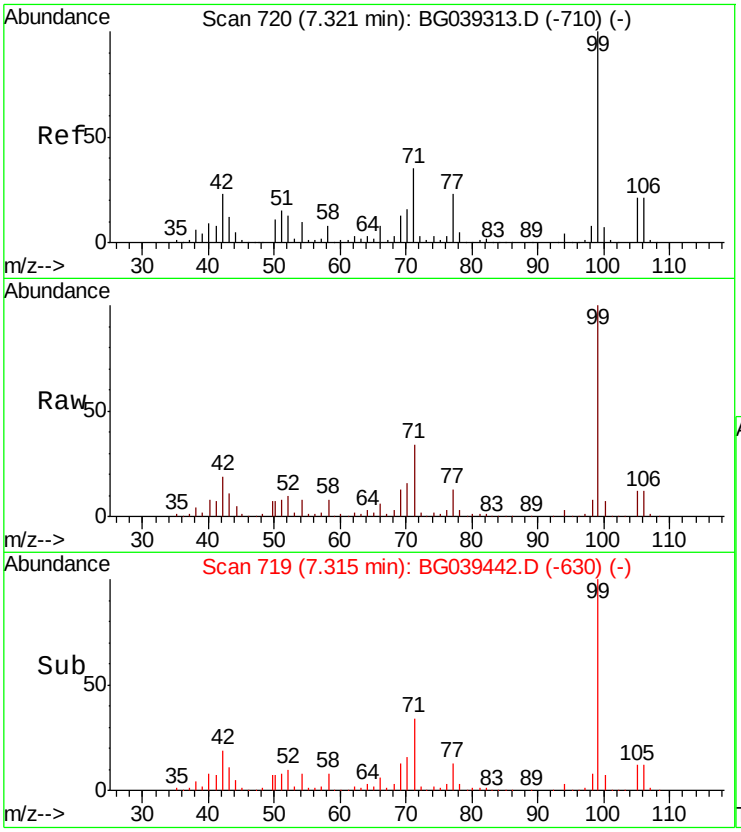


#6
Aniline
Concen: 12.554 ng
RT: 7.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion: 93 Resp: 71552

Ion	Ratio	Lower	Upper
93	100		
66	44.8	34.2	51.4
65	21.8	17.7	26.5



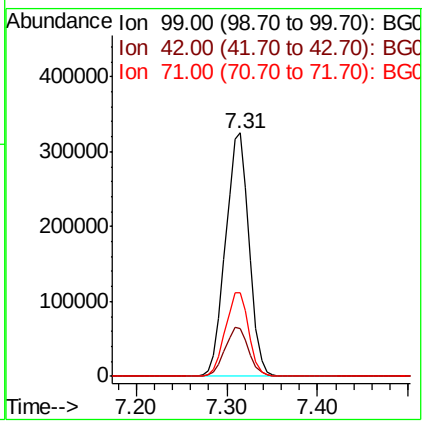


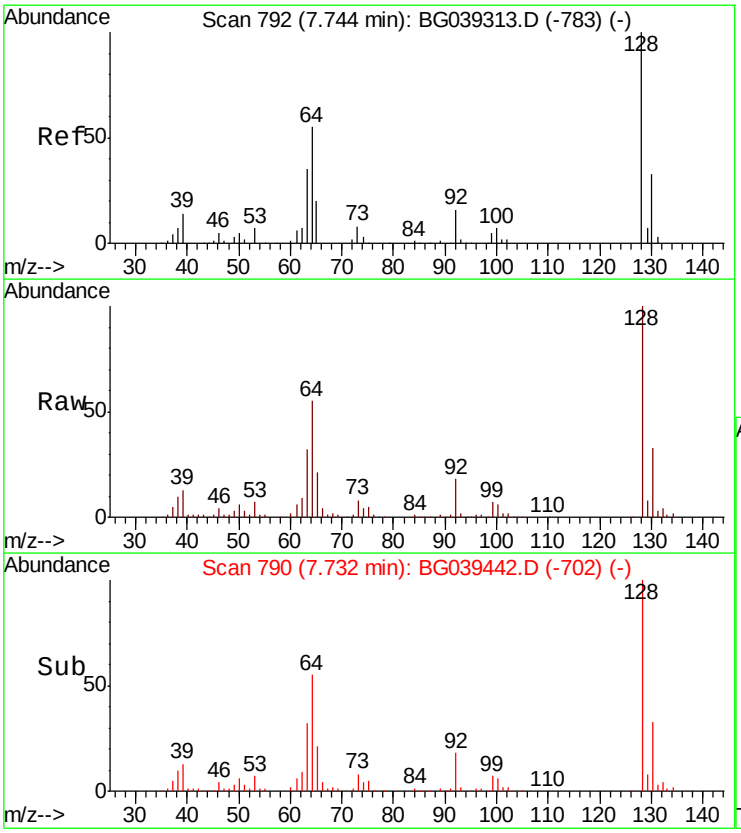
#7
Phenol-d6
Concen: 128.526 ng
RT: 7.31 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion: 99 Resp: 584813

Ion	Ratio	Lower	Upper
99	100		
42	19.4	18.2	27.2
71	34.3	28.0	42.0

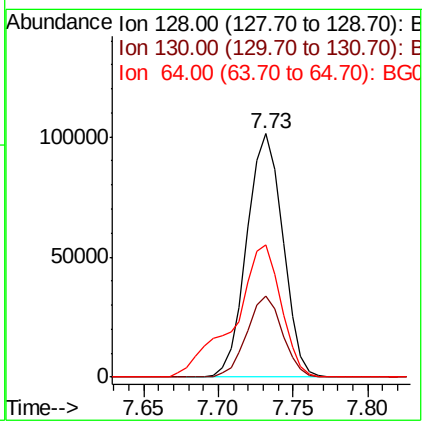


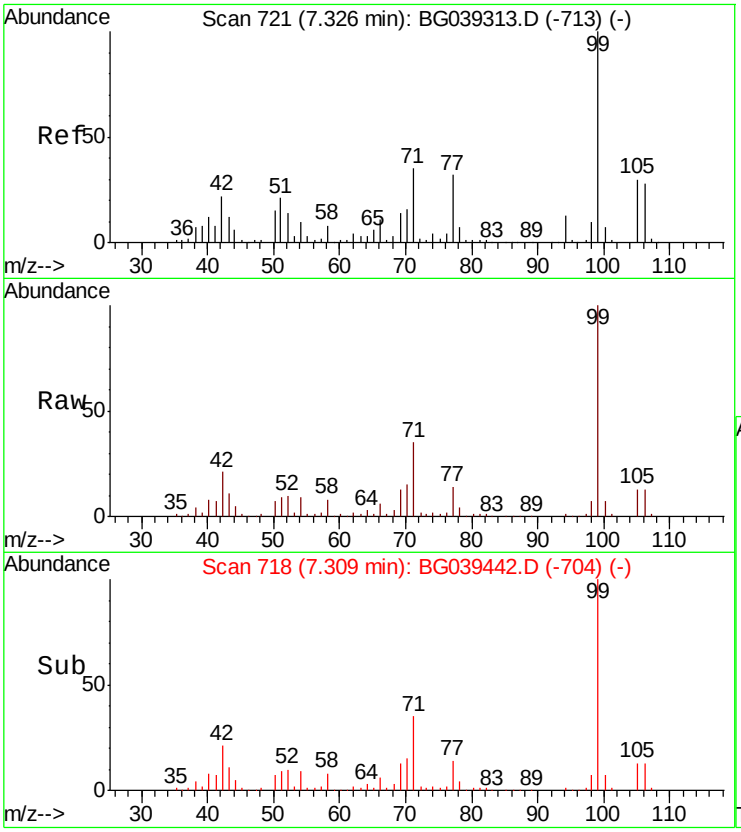


#8
2-Chlorophenol
Concen: 49.910 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:128 Resp: 168643

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.9	52.9
64	54.6	38.7	78.7



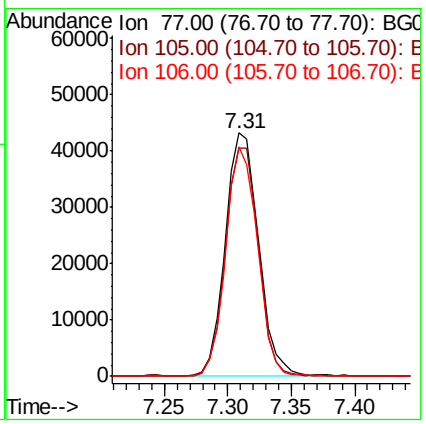


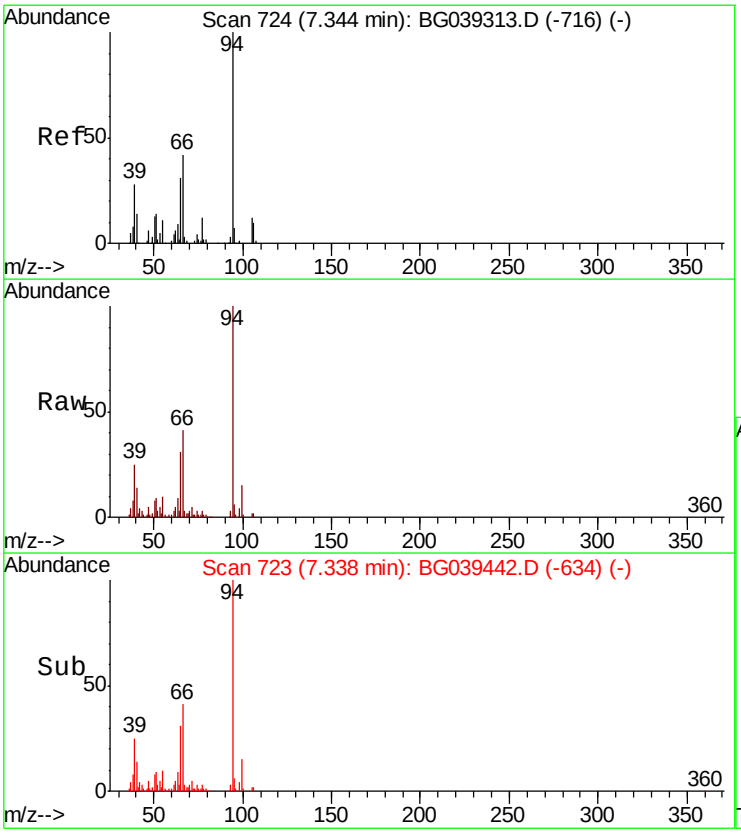
#9
Benzaldehyde
Concen: 32.843 ng
RT: 7.31 min Scan# 718
Delta R.T. -0.02 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion: 77 Resp: 78591

Ion	Ratio	Lower	Upper
77	100		
105	93.9	74.5	114.5
106	94.3	68.0	108.0

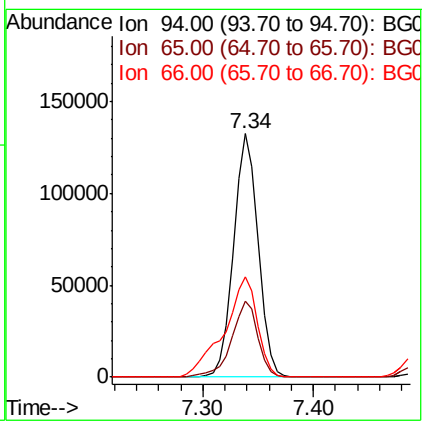


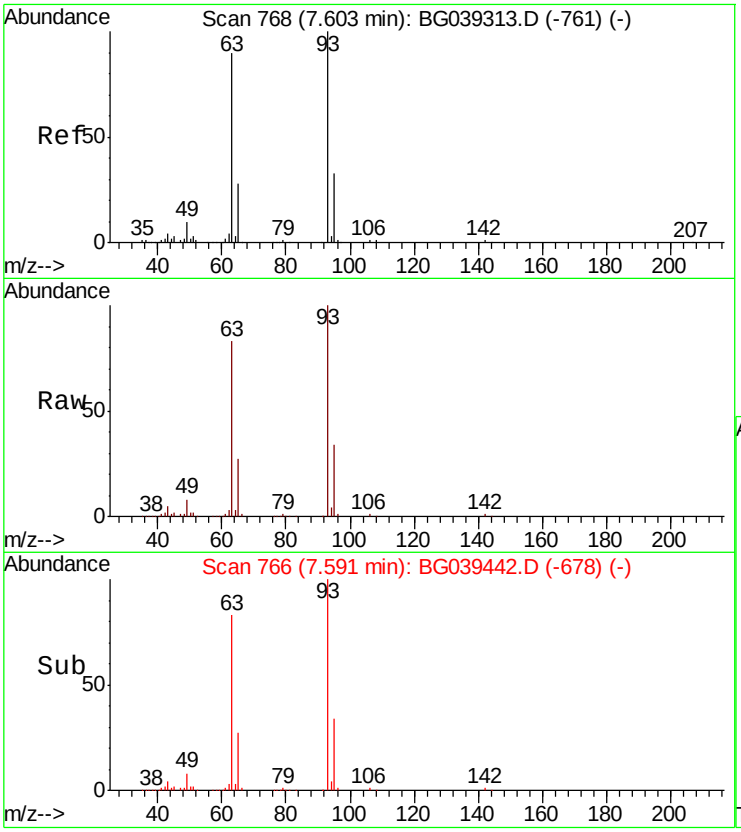


#10
Phenol
Concen: 43.489 ng
RT: 7.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion: 94 Resp: 206278

Ion	Ratio	Lower	Upper
94	100		
65	31.4	11.7	51.7
66	41.2	23.7	63.7



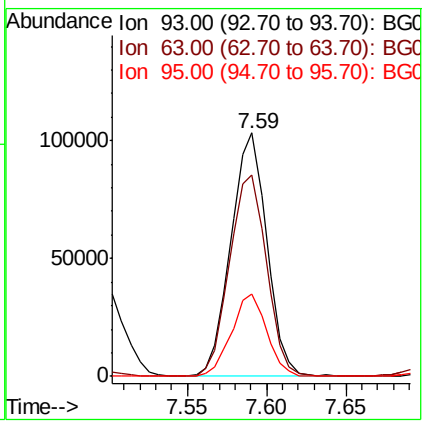


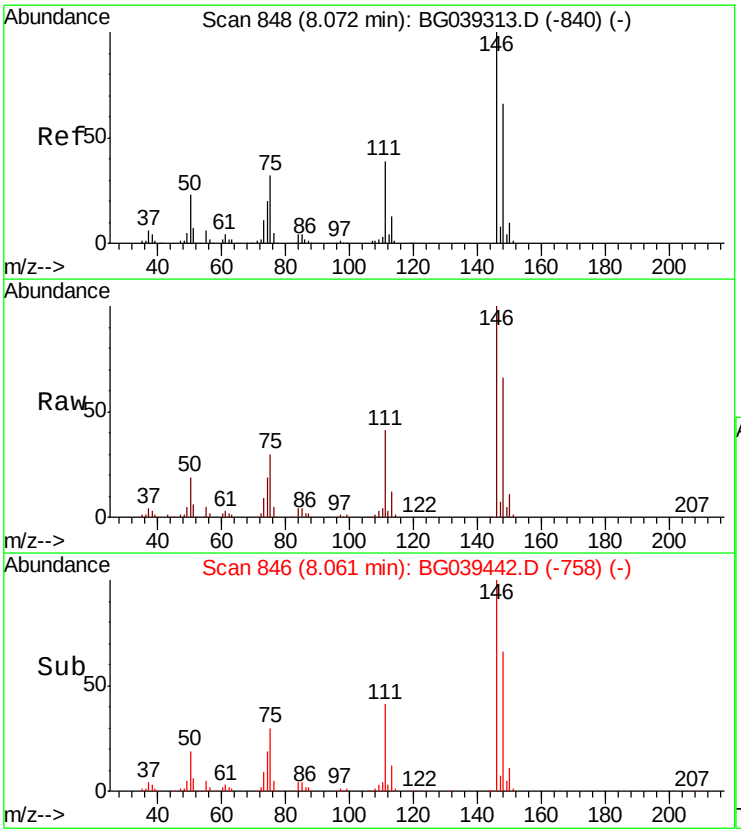
#11
bis(2-Chloroethyl)ether
Concen: 43.342 ng
RT: 7.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion: 93 Resp: 162446

Ion	Ratio	Lower	Upper
93	100		
63	82.9	69.5	109.5
95	33.6	12.7	52.7

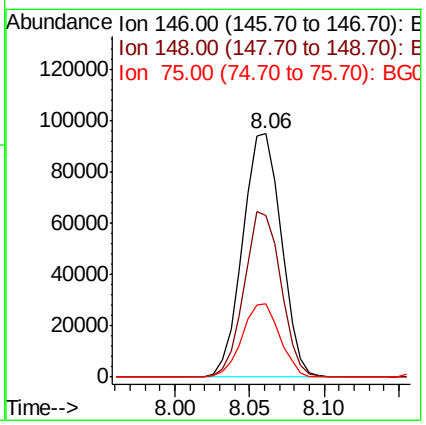


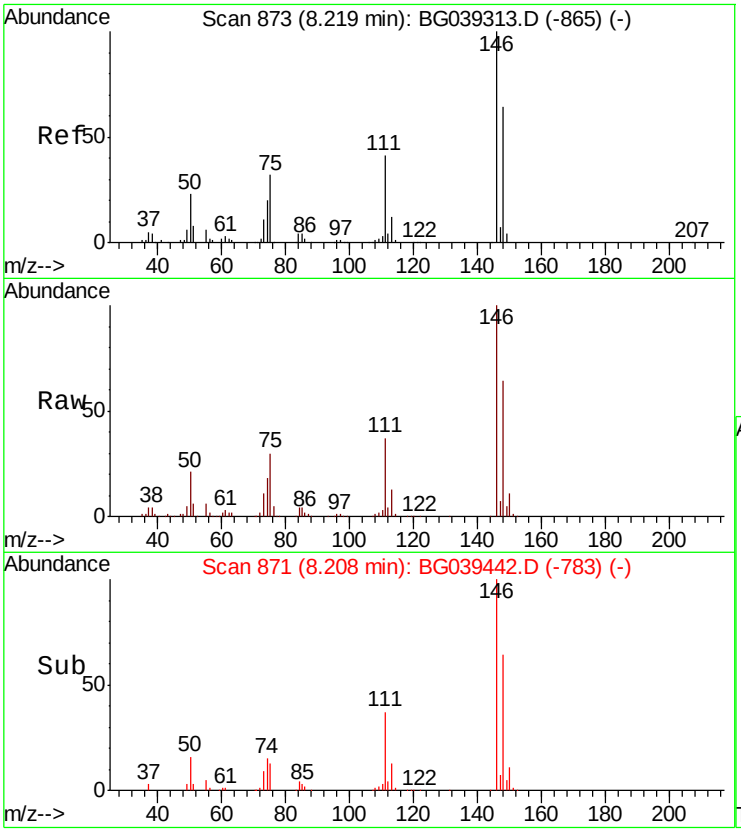


#12
1,3-Dichlorobenzene
Concen: 41.617 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:146 Resp: 170352

Ion	Ratio	Lower	Upper
146	100		
148	66.2	52.6	79.0
75	30.0	25.8	38.6



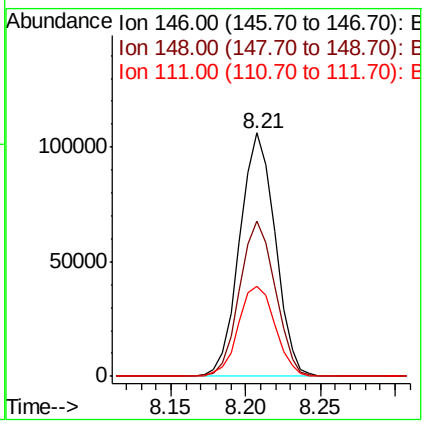


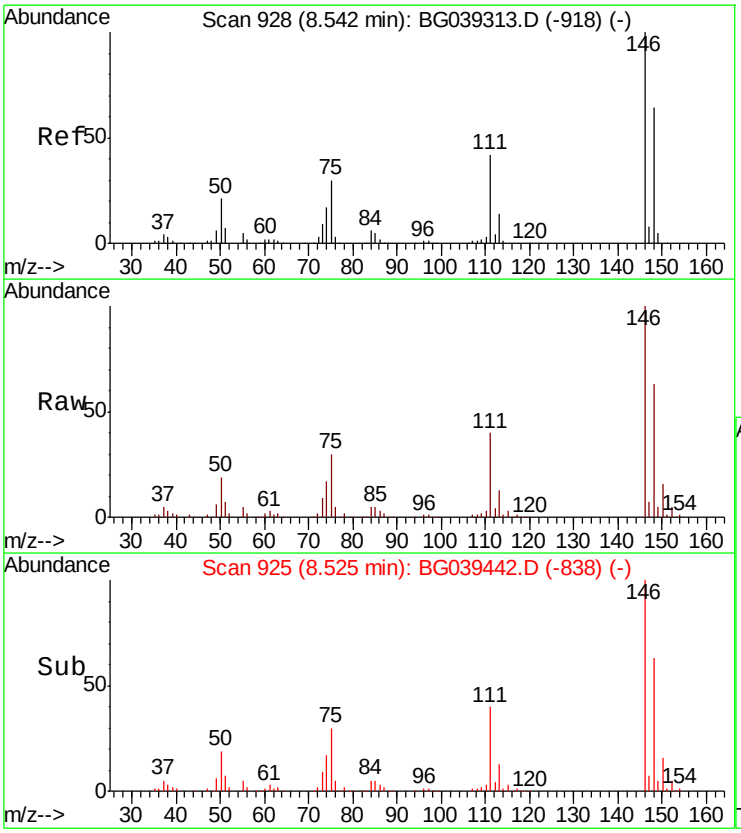
#13
1,4-Dichlorobenzene
Concen: 42.793 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:146 Resp: 174594

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.1	76.7
111	37.2	32.6	48.8

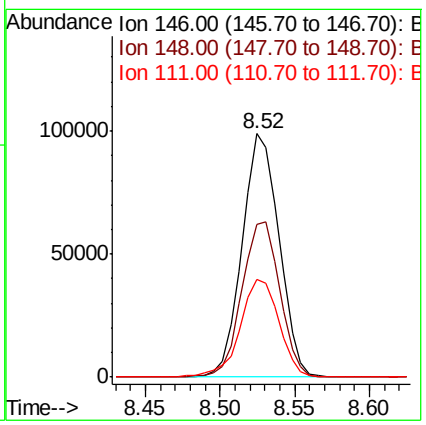


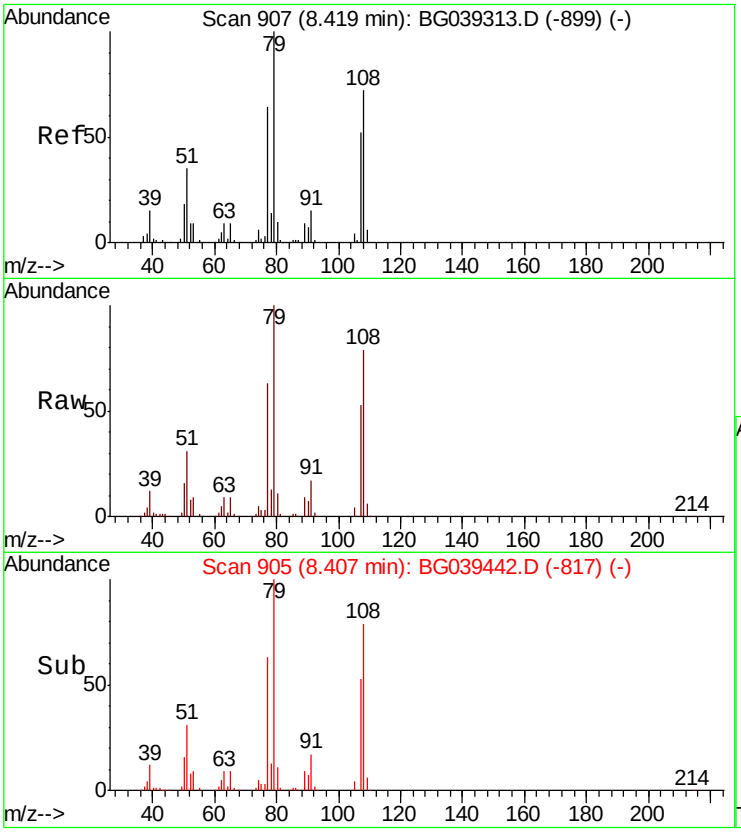


#14
1,2-Dichlorobenzene
Concen: 42.729 ng
RT: 8.52 min Scan# 925
Delta R.T. -0.02 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:146 Resp: 168767

Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.5	77.3
111	40.2	33.8	50.6



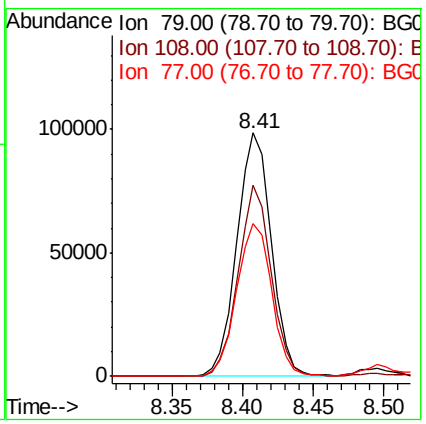


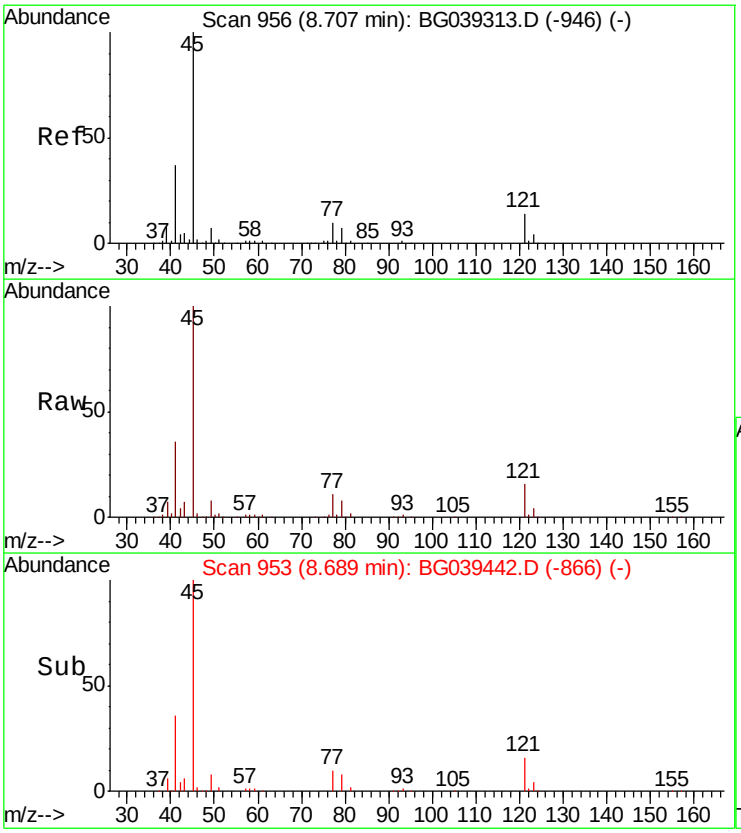
#15
Benzyl Alcohol
Concen: 47.167 ng
RT: 8.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion: 79 Resp: 168493

Ion	Ratio	Lower	Upper
79	100		
108	78.6	57.8	86.6
77	62.8	51.1	76.7

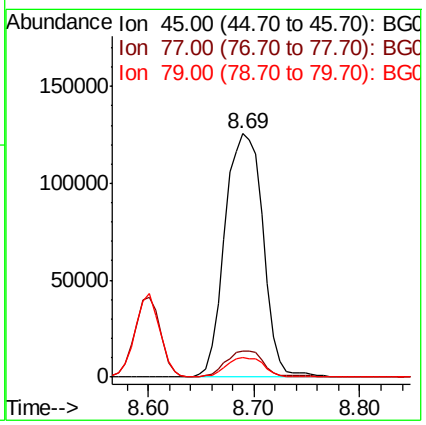


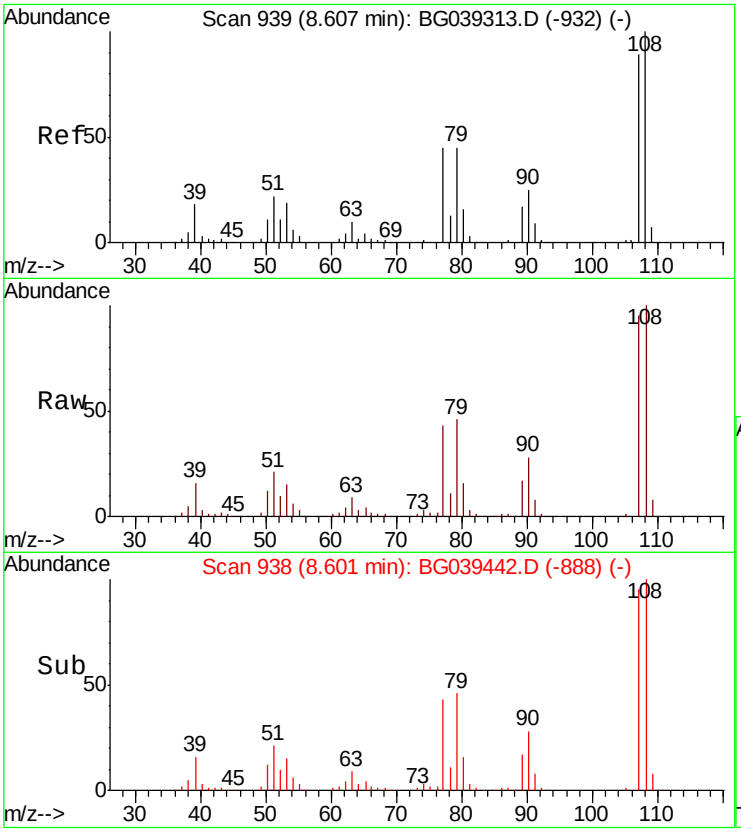


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.050 ng
RT: 8.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion: 45 Resp: 313585

Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	30.0
79	8.1	0.0	27.5



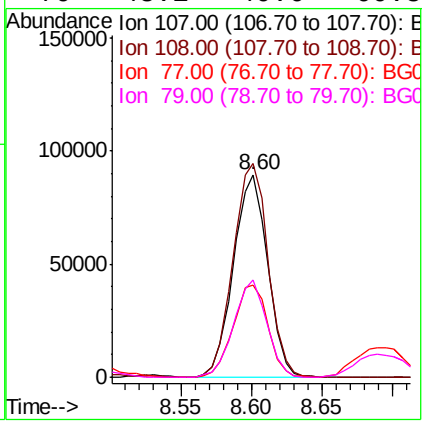


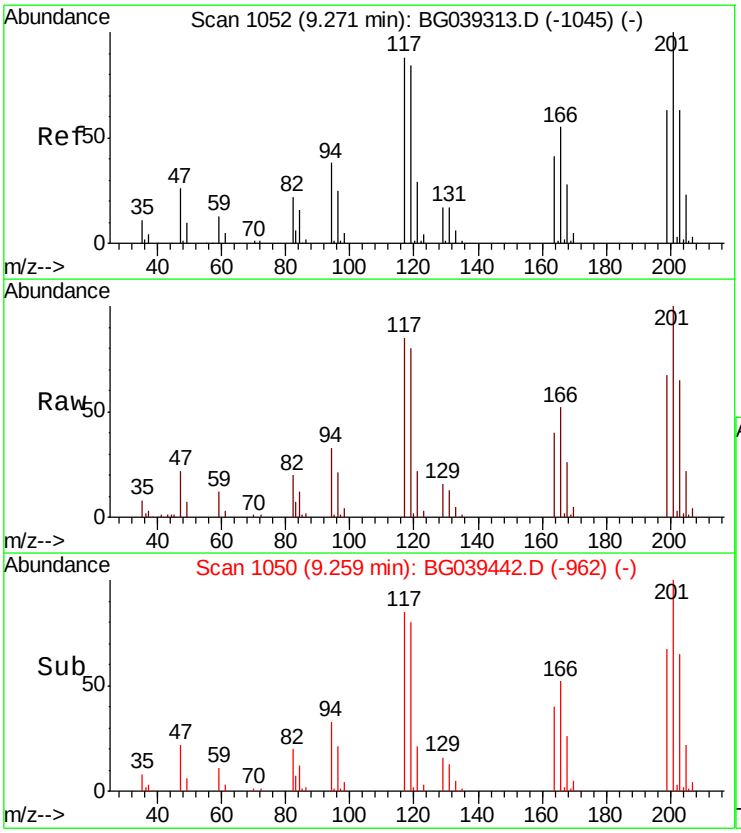
#17
2-Methylphenol
Concen: 49.435 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:107 Resp: 151738

Ion	Ratio	Lower	Upper
107	100		
108	105.5	90.8	136.2
77	45.7	40.7	61.1
79	48.1	40.6	60.8

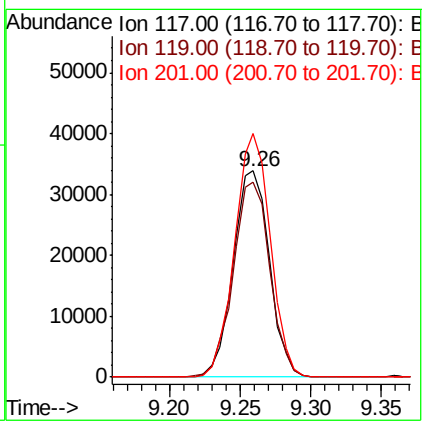


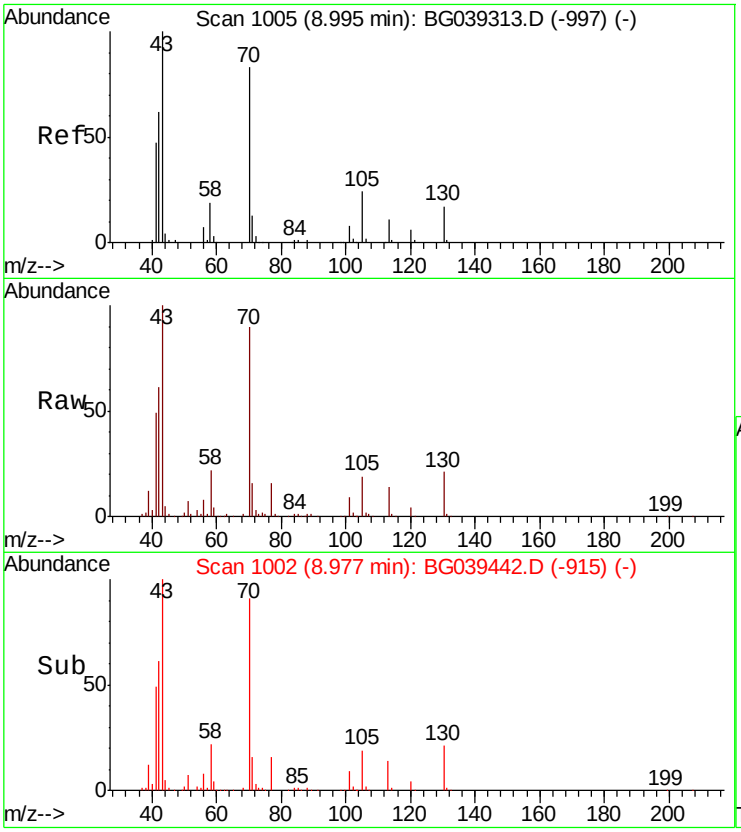


#18
Hexachloroethane
Concen: 43.268 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:117 Resp: 60733

Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.3	114.5
201	118.1	91.1	136.7



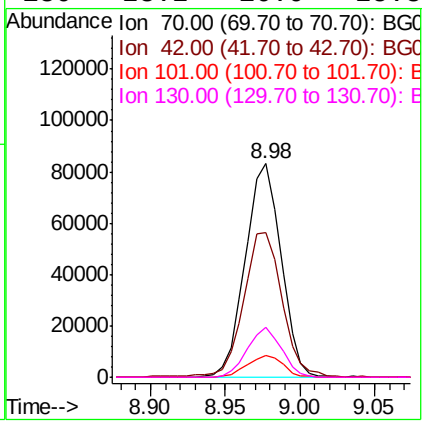


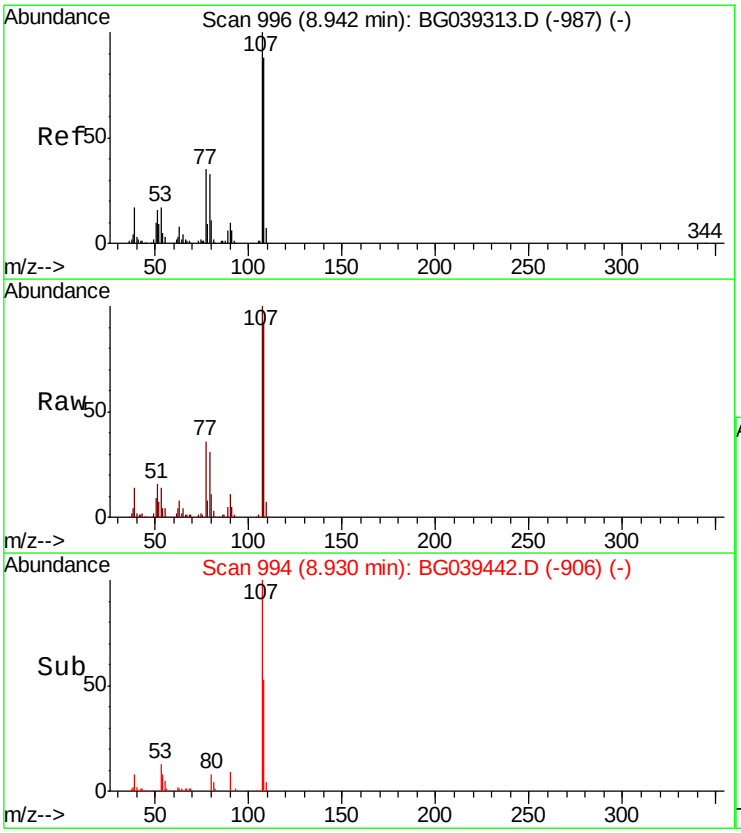
#19
n-Nitroso-di-n-propylamine
Concen: 42.666 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion: 70 Resp: 137789

Ion	Ratio	Lower	Upper
70	100		
42	67.8	60.4	90.6
101	10.3	7.5	11.3
130	23.2	16.9	25.3

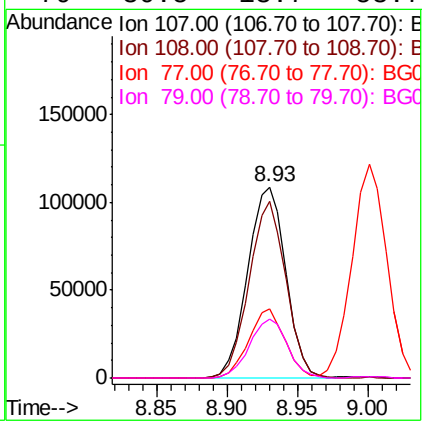


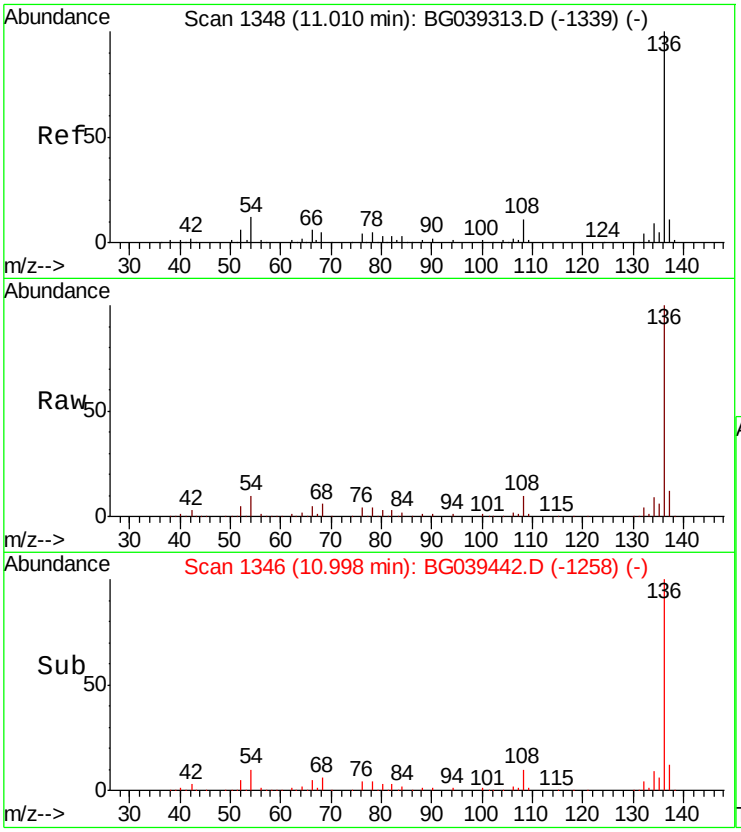


#20
3+4-Methylphenols
Concen: 48.784 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:107 Resp: 206201

Ion	Ratio	Lower	Upper
107	100		
108	92.4	67.9	107.9
77	35.8	15.4	55.4
79	30.5	13.7	53.7



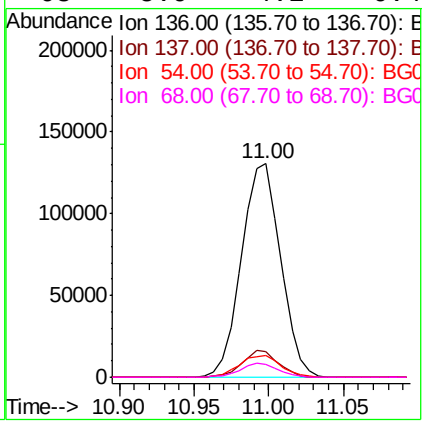


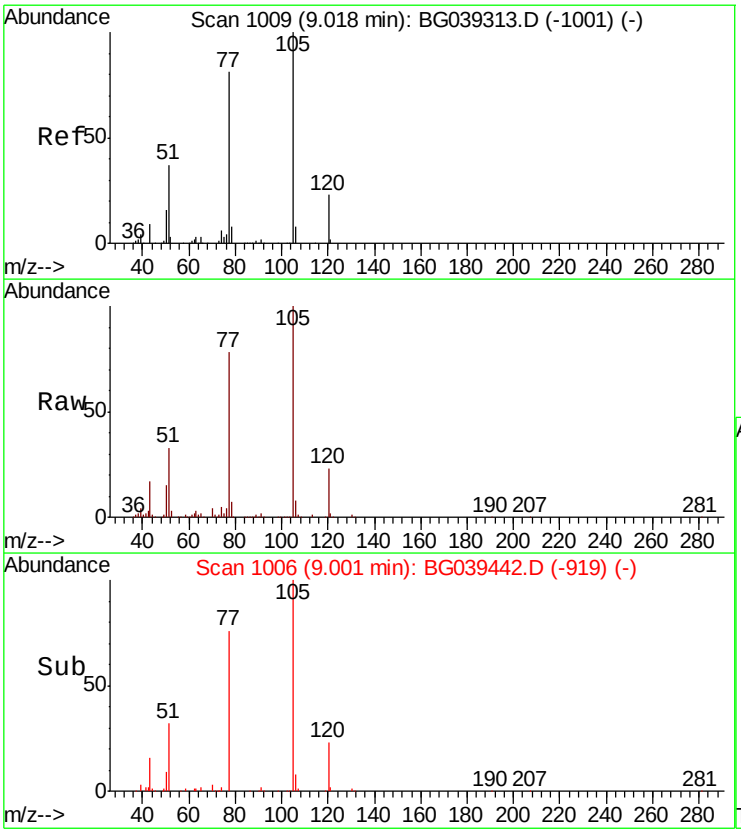
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:136 Resp: 235854

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.1	13.7
54	10.3	9.4	14.2
68	5.9	4.2	6.4

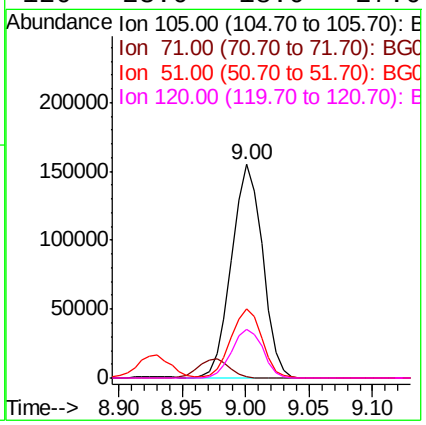


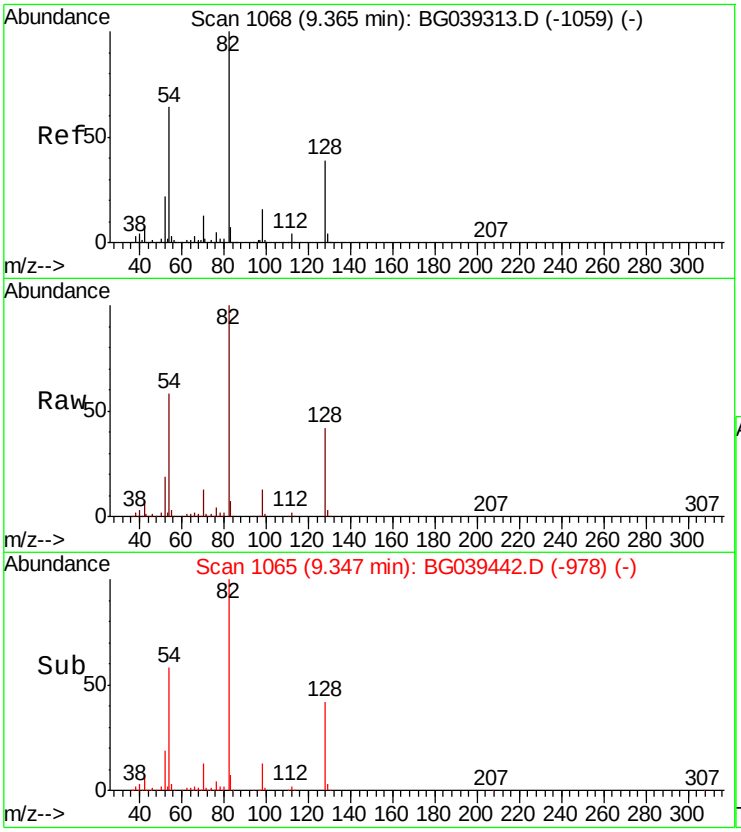


#22
Acetophenone
Concen: 41.498 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:105 Resp: 262905

Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.8	1.2#
51	32.7	30.2	45.2
120	23.0	18.0	27.0



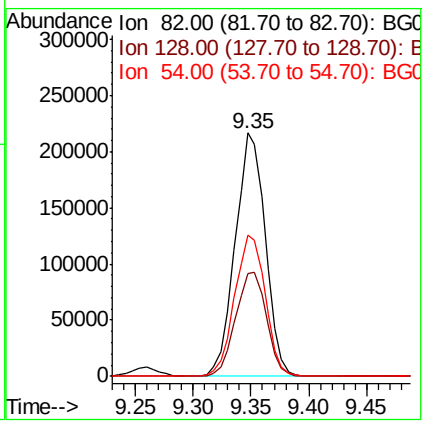


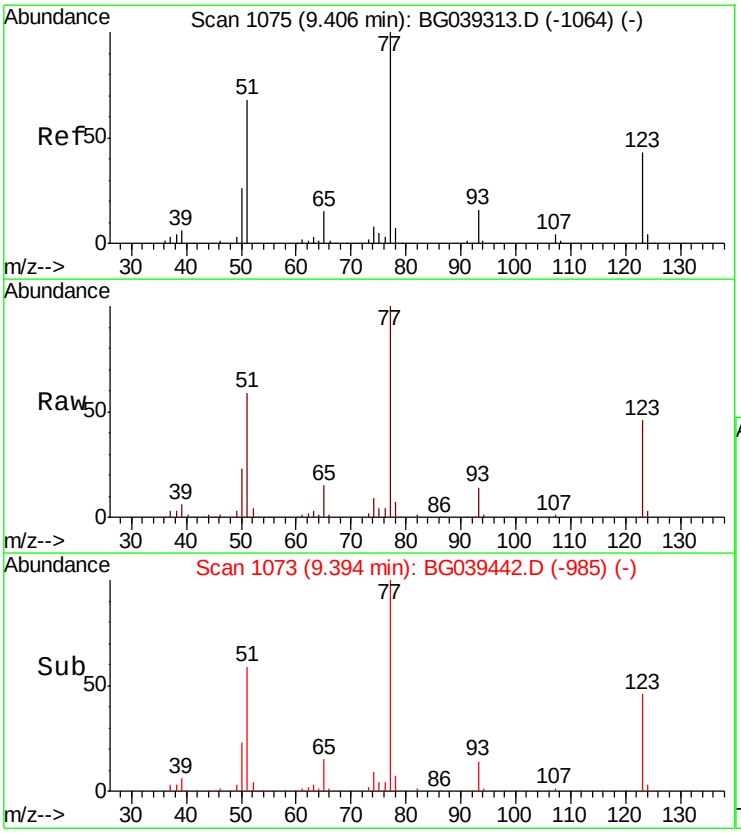
#23
Nitrobenzene-d5
Concen: 103.530 ng
RT: 9.35 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion: 82 Resp: 390865

Ion	Ratio	Lower	Upper
82	100		
128	42.3	31.3	46.9
54	57.8	50.9	76.3

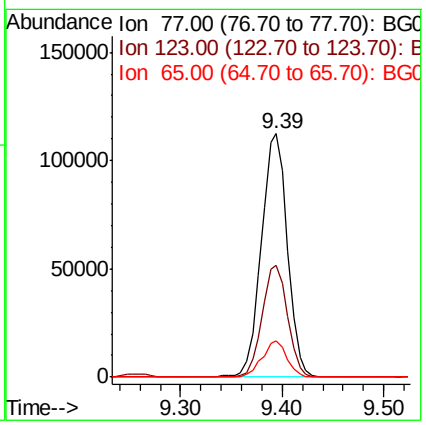


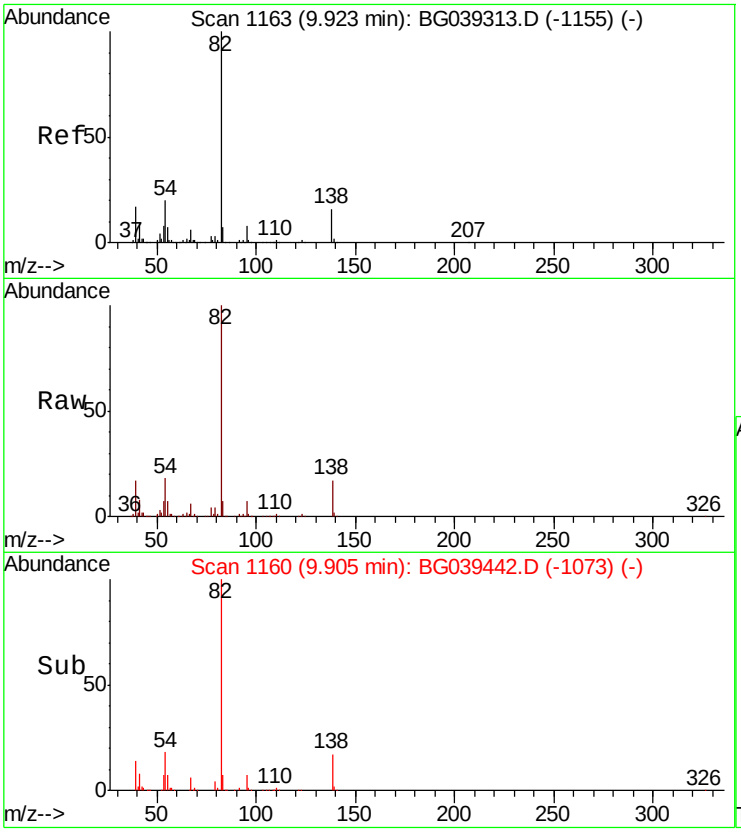


#24
Nitrobenzene
Concen: 49.570 ng
RT: 9.39 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion: 77 Resp: 202179

Ion	Ratio	Lower	Upper
77	100		
123	46.0	34.1	51.1
65	15.0	12.3	18.5



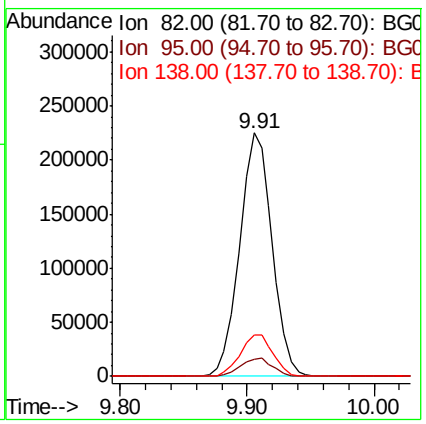


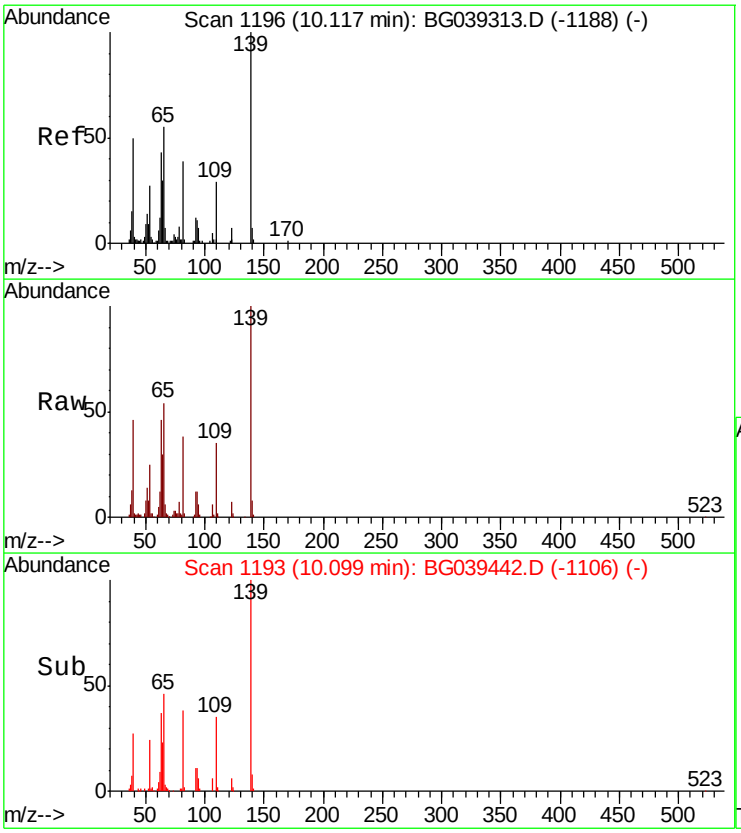
#25
Isophorone
Concen: 47.530 ng
RT: 9.91 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion: 82 Resp: 397644

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.2	9.2
138	17.0	13.0	19.4

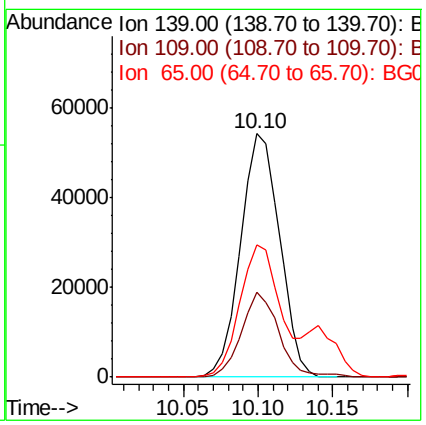


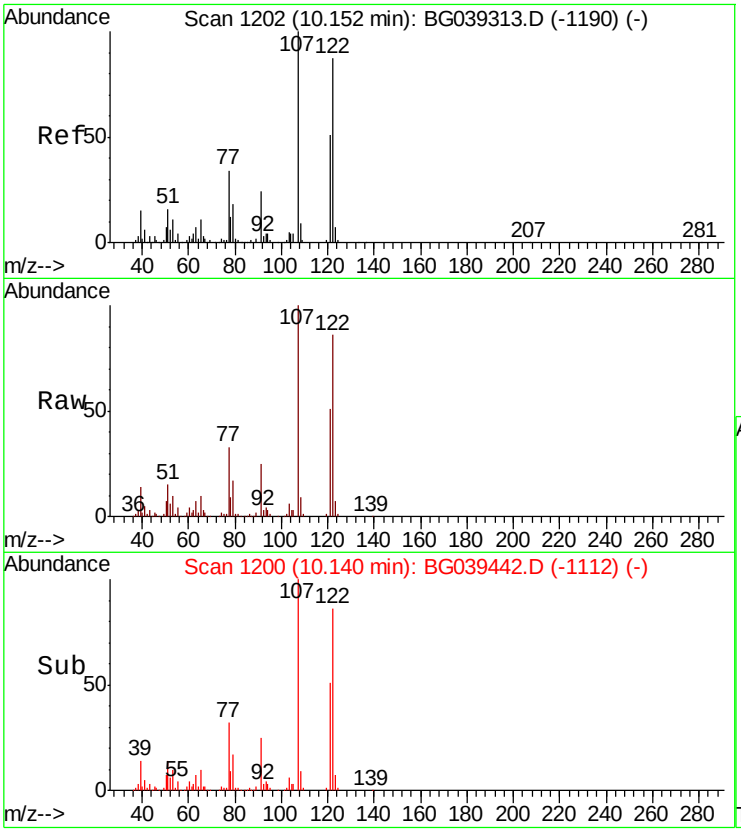


#26
2-Nitrophenol
Concen: 57.613 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:139 Resp: 98070

Ion	Ratio	Lower	Upper
139	100		
109	35.0	23.4	35.0
65	54.4	44.3	66.5



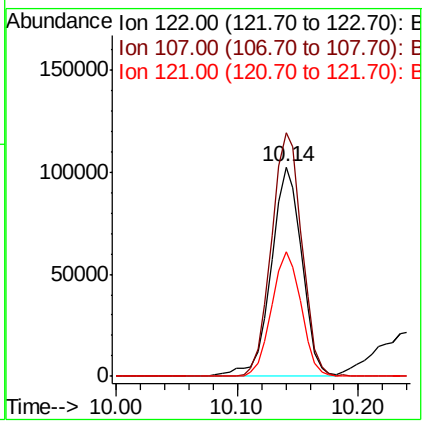


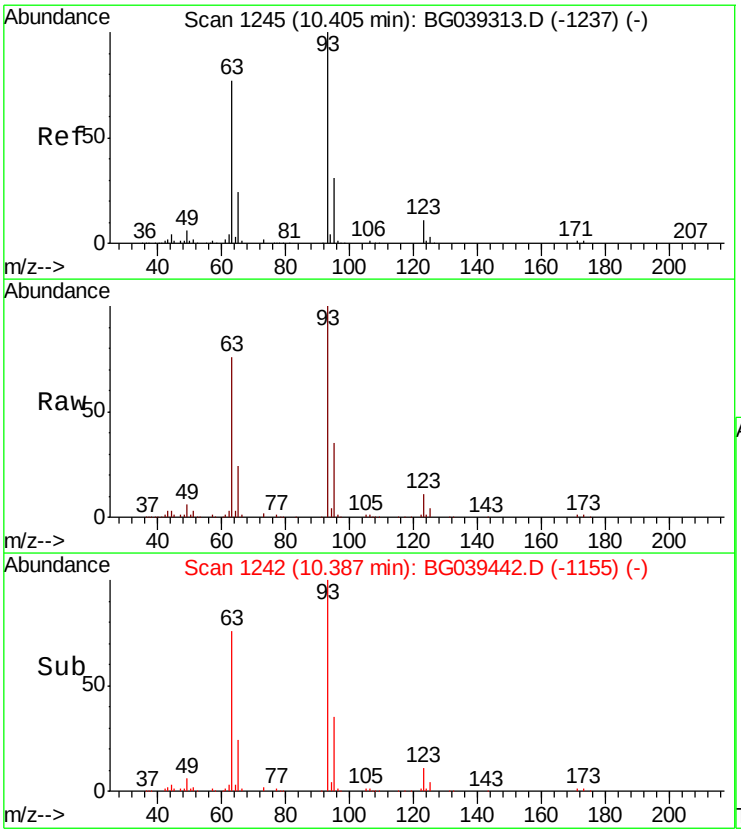
#27
2,4-Dimethylphenol
Concen: 53.288 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:122 Resp: 180344

Ion	Ratio	Lower	Upper
122	100		
107	116.2	91.7	137.5
121	59.5	46.4	69.6

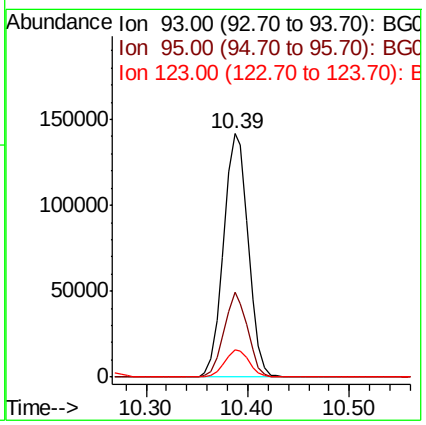


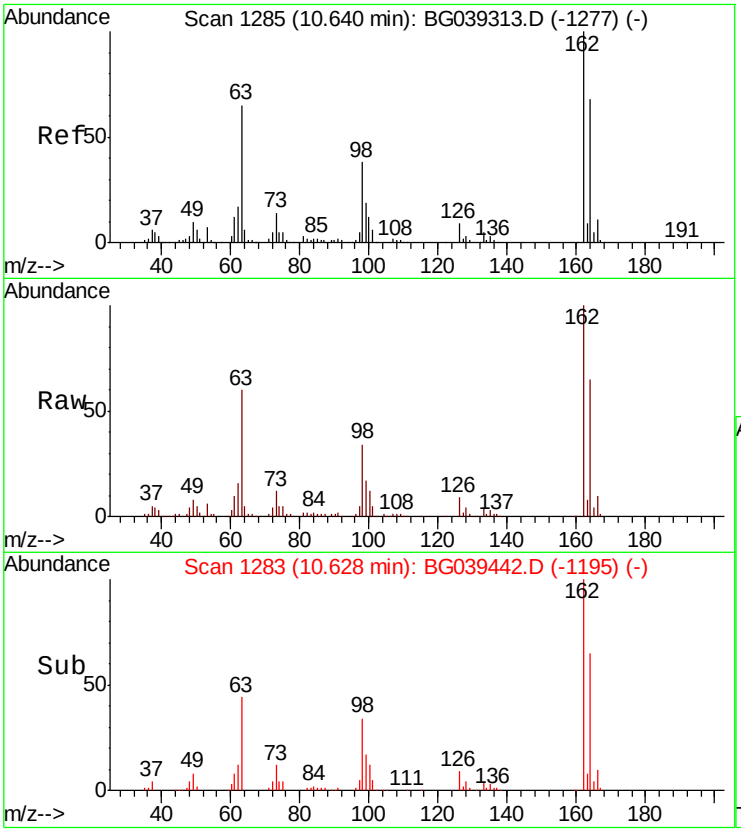


#28
bis(2-Chloroethoxy)methane
Concen: 46.214 ng
RT: 10.39 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion: 93 Resp: 238147

Ion	Ratio	Lower	Upper
93	100		
95	35.0	25.0	37.4
123	11.3	8.6	12.8



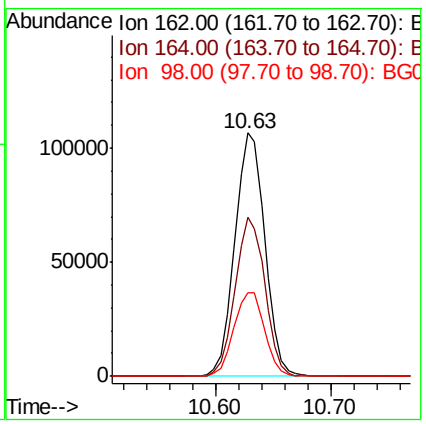


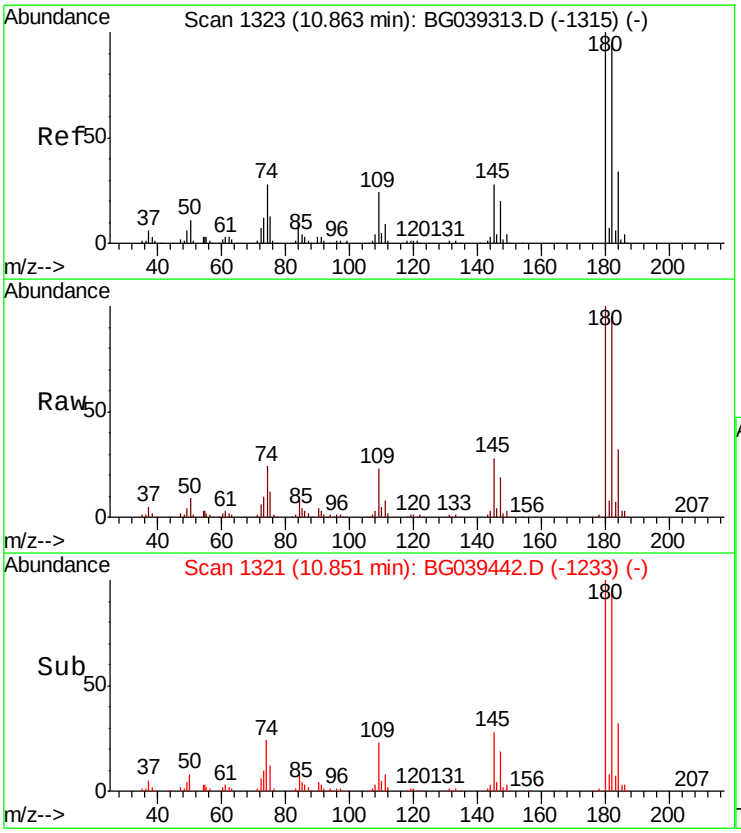
#29
2,4-Dichlorophenol
Concen: 51.839 ng
RT: 10.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:162 Resp: 191744

Ion	Ratio	Lower	Upper
162	100		
164	65.3	48.1	88.1
98	34.3	18.1	58.1

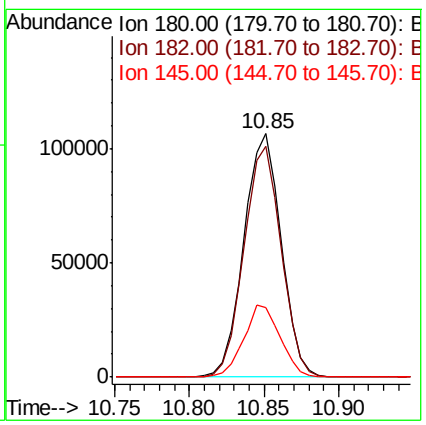


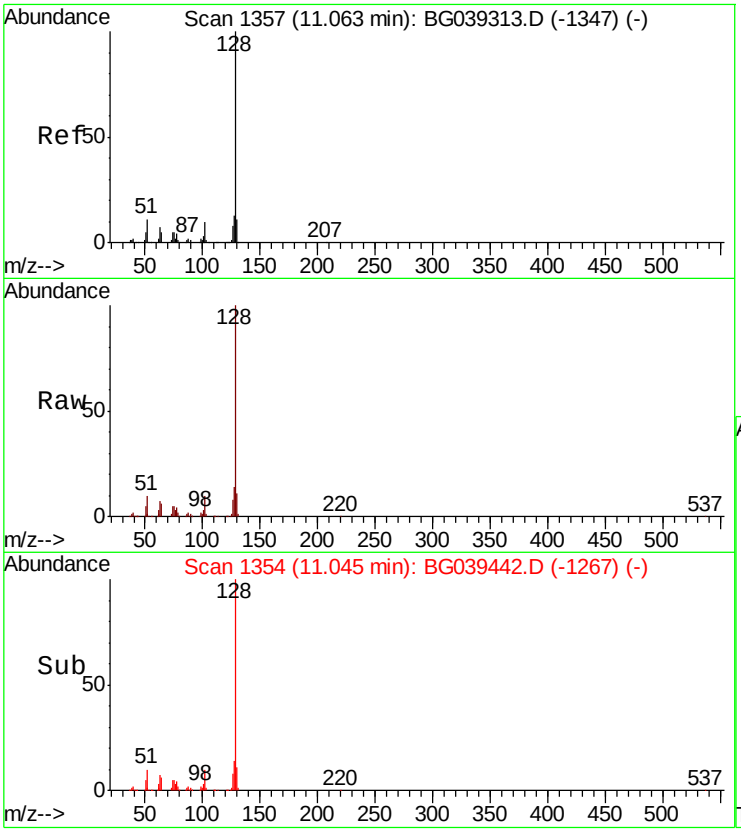


#30
1,2,4-Trichlorobenzene
Concen: 44.130 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:180 Resp: 183261

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.0	114.0
145	28.5	22.7	34.1



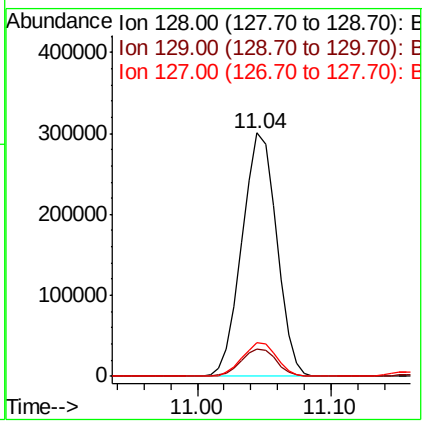


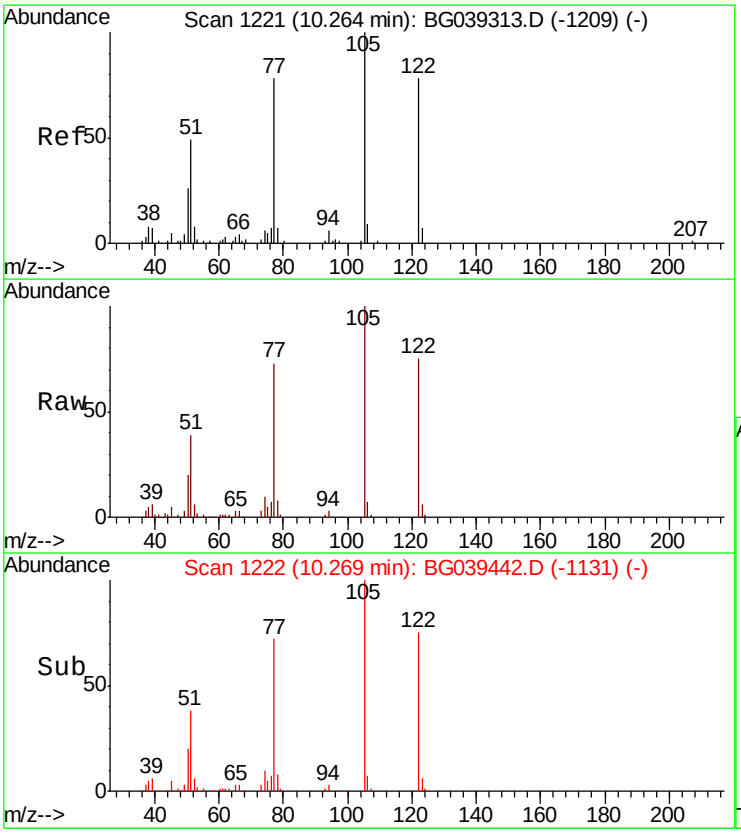
#31
Naphthalene
Concen: 46.179 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:128 Resp: 540320

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.7	13.1
127	14.1	10.8	16.2

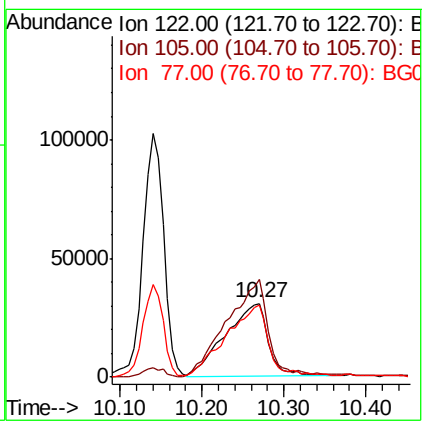


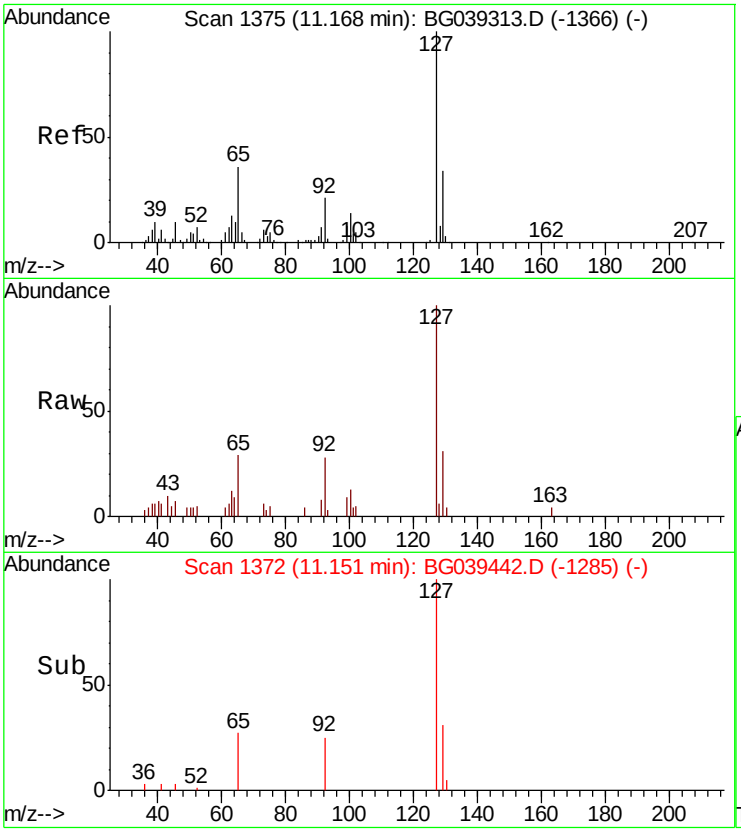


#32
Benzoic acid
Concen: 49.424 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:122 Resp: 110260

Ion	Ratio	Lower	Upper
122	100		
105	132.9	101.8	141.8
77	96.8	76.3	116.3



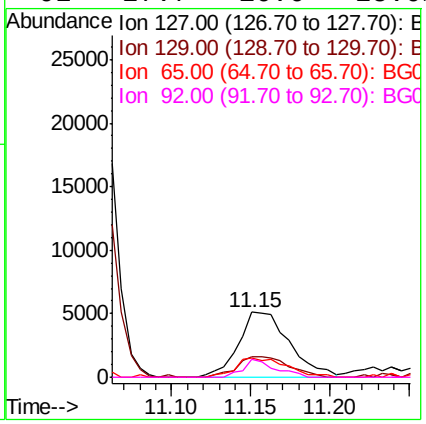


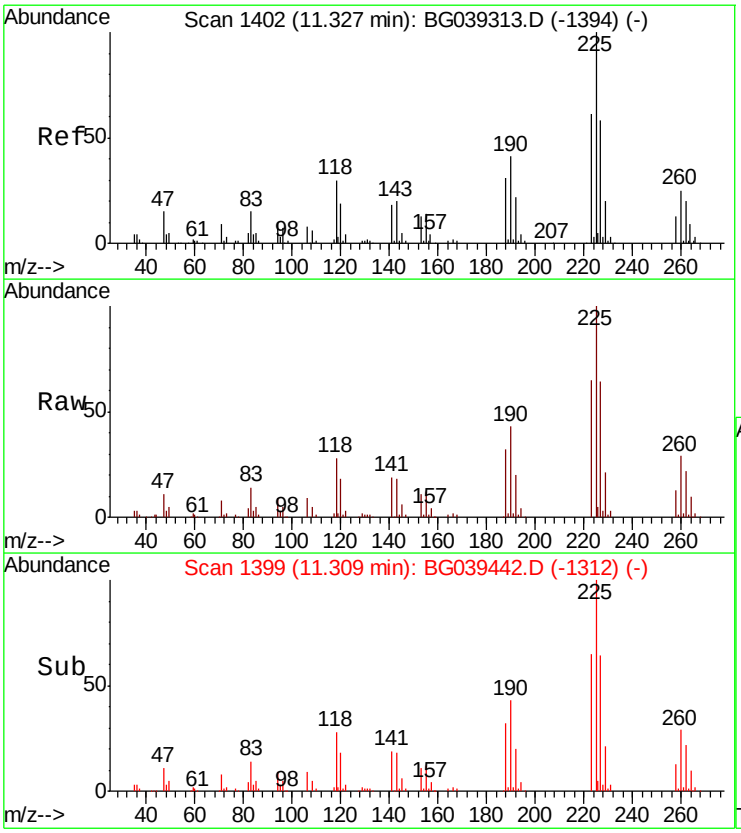
#33
4-Chloroaniline
Concen: 2.112 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:127 Resp: 11456

Ion	Ratio	Lower	Upper
127	100		
129	30.7	27.0	40.4
65	29.3	28.8	43.2
92	27.7	16.6	25.0#

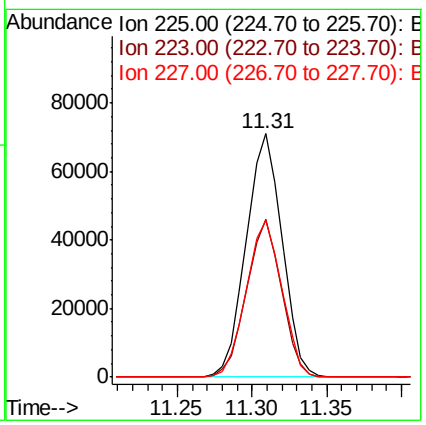


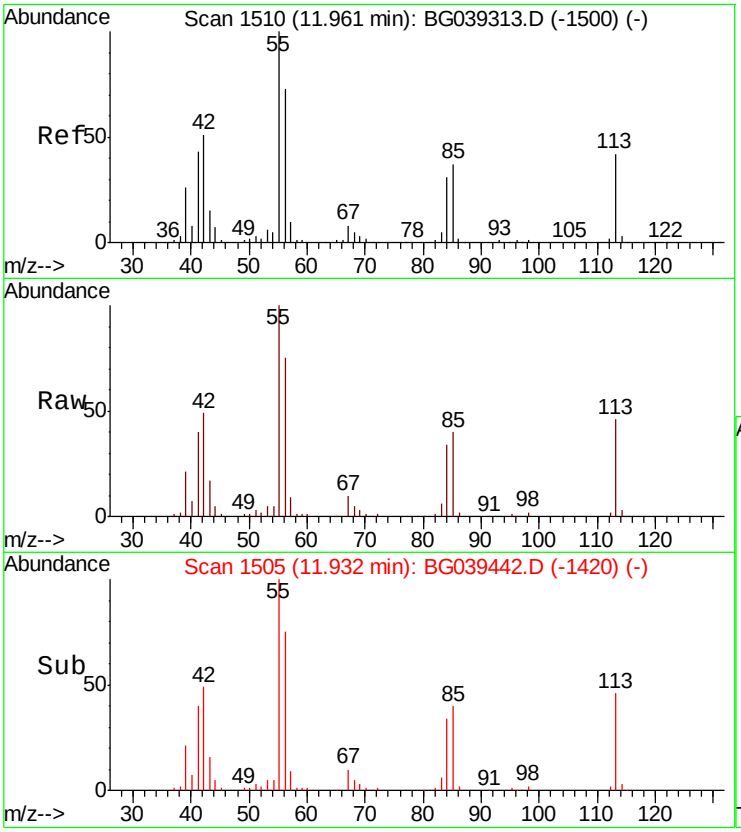


#34
Hexachlorobutadiene
Concen: 42.768 ng
RT: 11.31 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:225 Resp: 118111

Ion	Ratio	Lower	Upper
225	100		
223	64.9	49.0	73.6
227	64.3	46.3	69.5



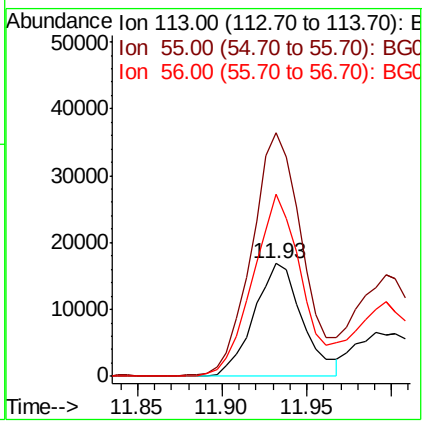


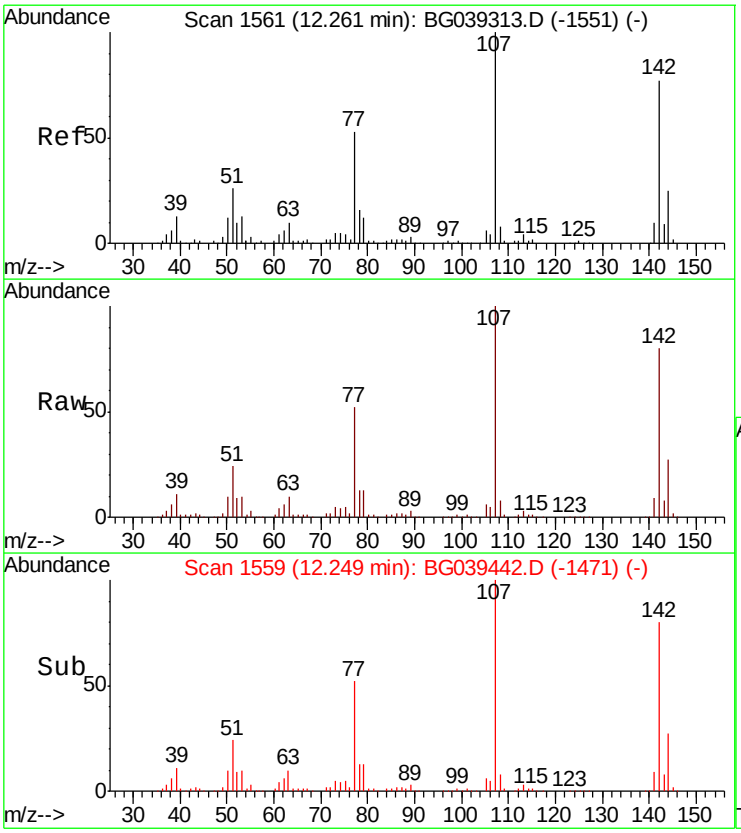
#35
Caprolactam
Concen: 21.930 ng
RT: 11.93 min Scan# 1505
Delta R.T. -0.03 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:113 Resp: 33566

Ion	Ratio	Lower	Upper
113	100		
55	216.2	216.9	256.9#
56	162.1	152.6	192.6

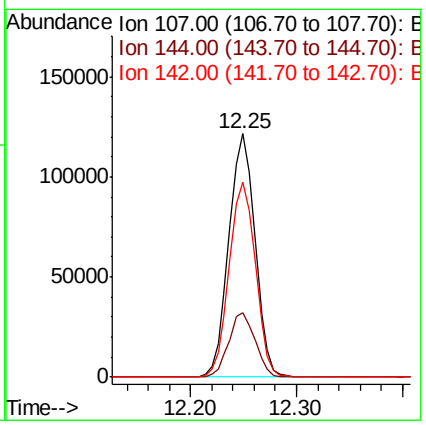


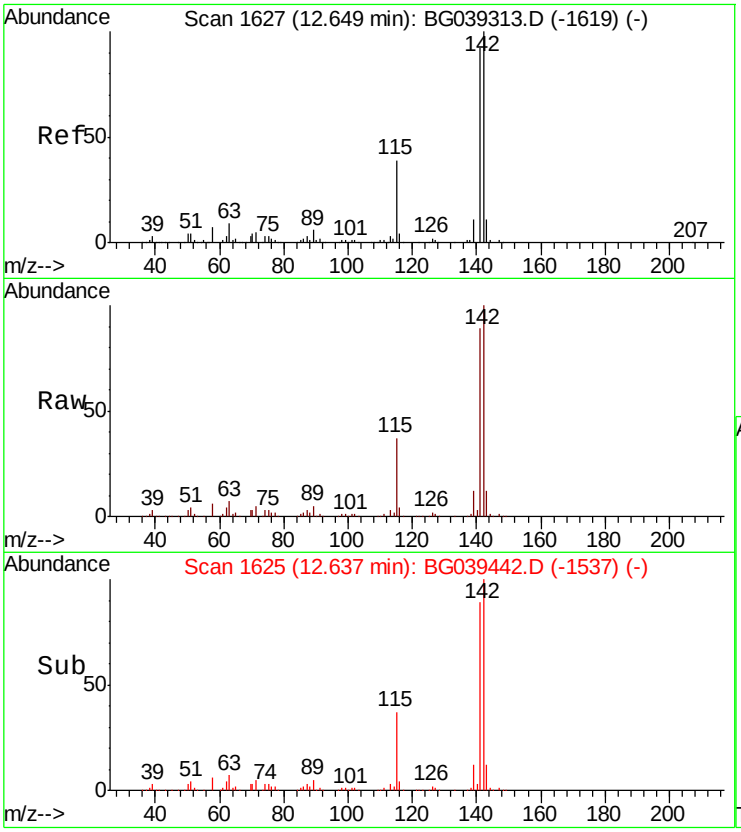


#36
4-Chloro-3-methylphenol
Concen: 48.652 ng
RT: 12.25 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:107 Resp: 208119

Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.2	30.2
142	80.3	61.4	92.2



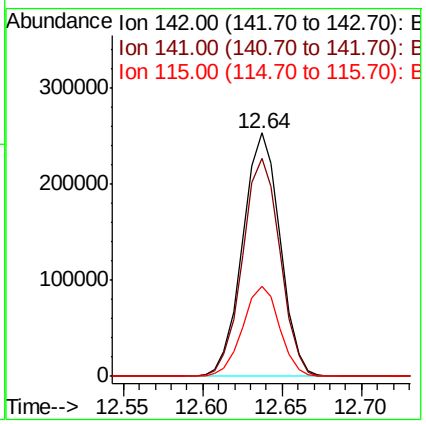


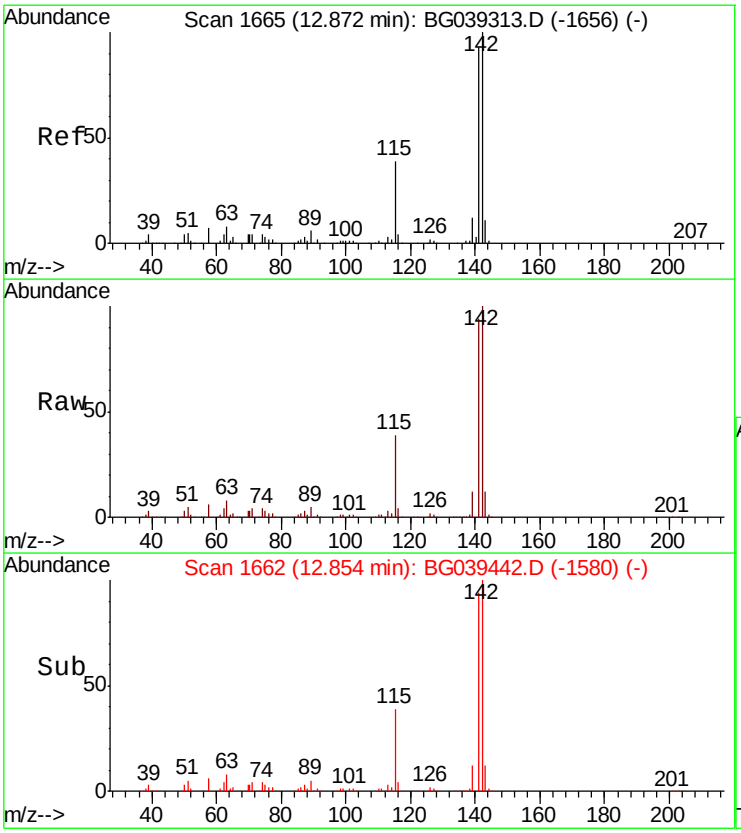
#37
2-Methylnaphthalene
Concen: 48.167 ng
RT: 12.64 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:142 Resp: 417422

Ion	Ratio	Lower	Upper
142	100		
141	89.5	73.5	110.3
115	37.0	30.8	46.2

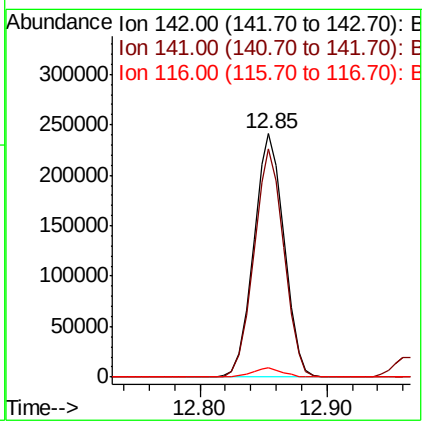


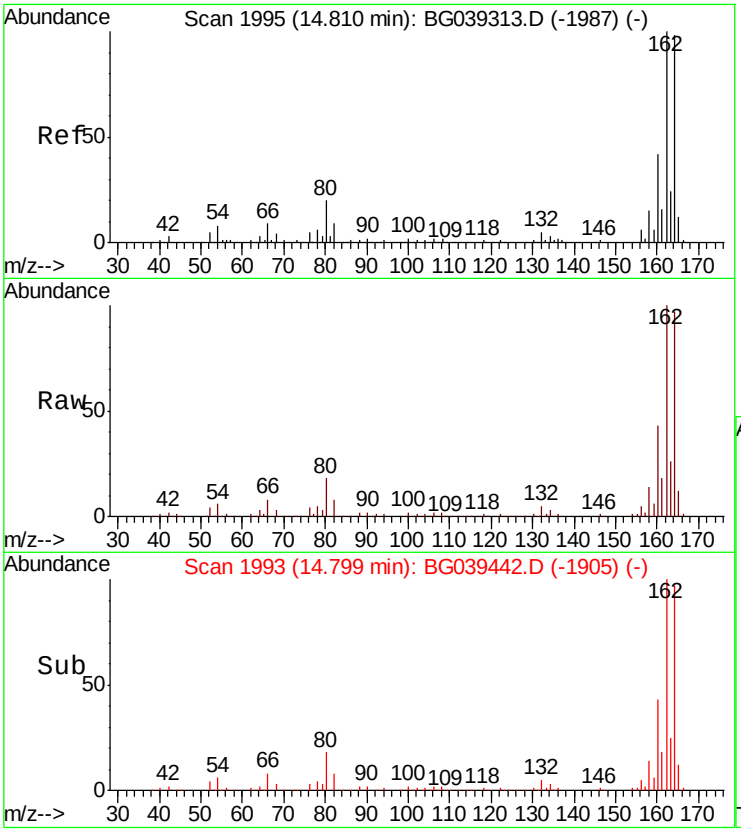


#38
1-Methylnaphthalene
Concen: 47.972 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.02 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:142 Resp: 400744

Ion	Ratio	Lower	Upper
142	100		
141	93.7	74.2	111.4
116	3.7	3.0	4.6



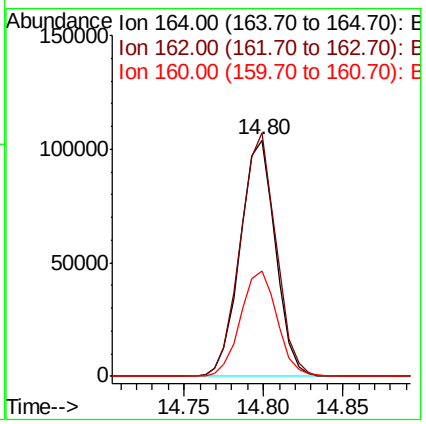


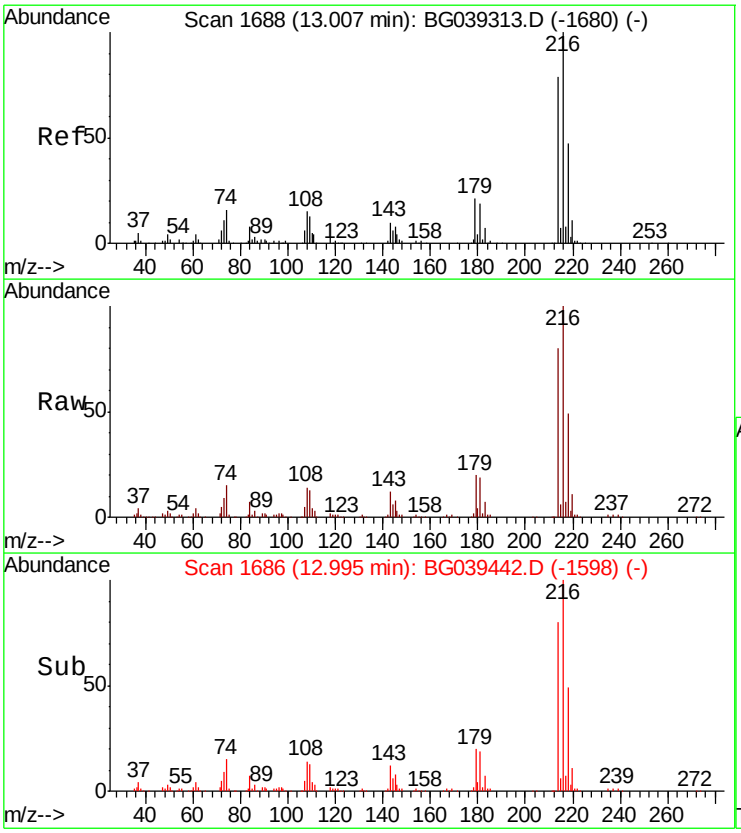
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:164 Resp: 160744

Ion	Ratio	Lower	Upper
164	100		
162	103.1	81.6	122.4
160	44.8	34.2	51.2

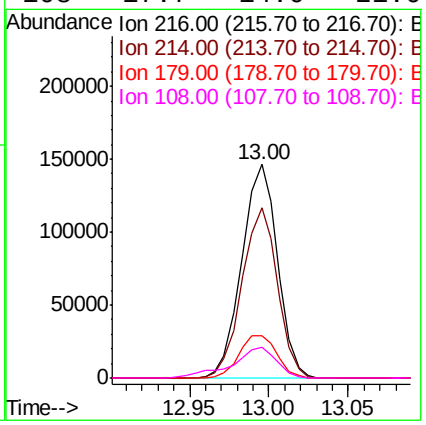


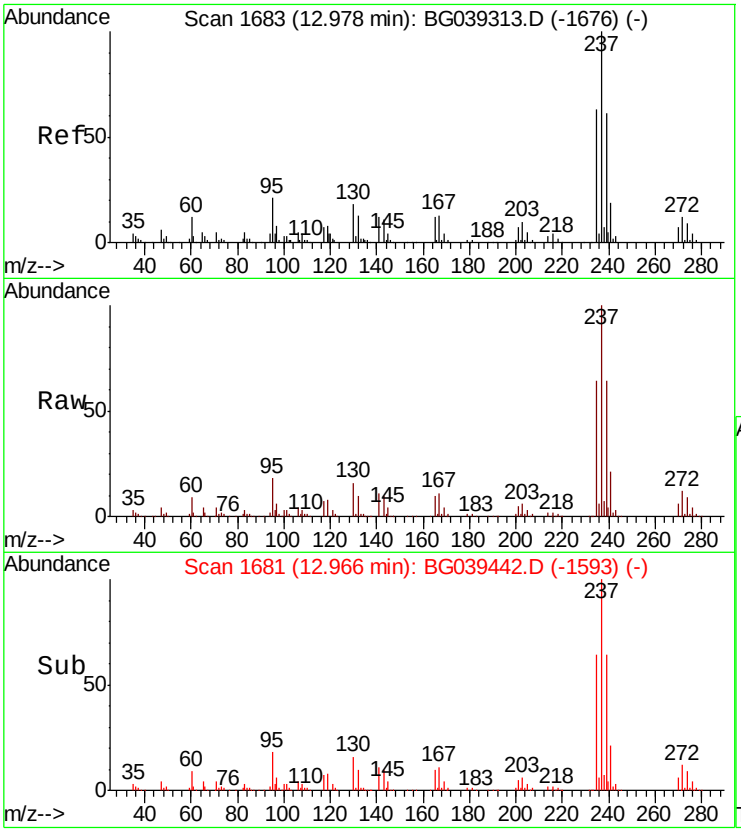


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.764 ng
RT: 13.00 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:216 Resp: 228939

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



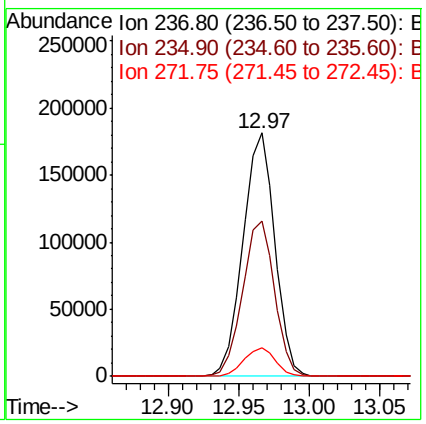


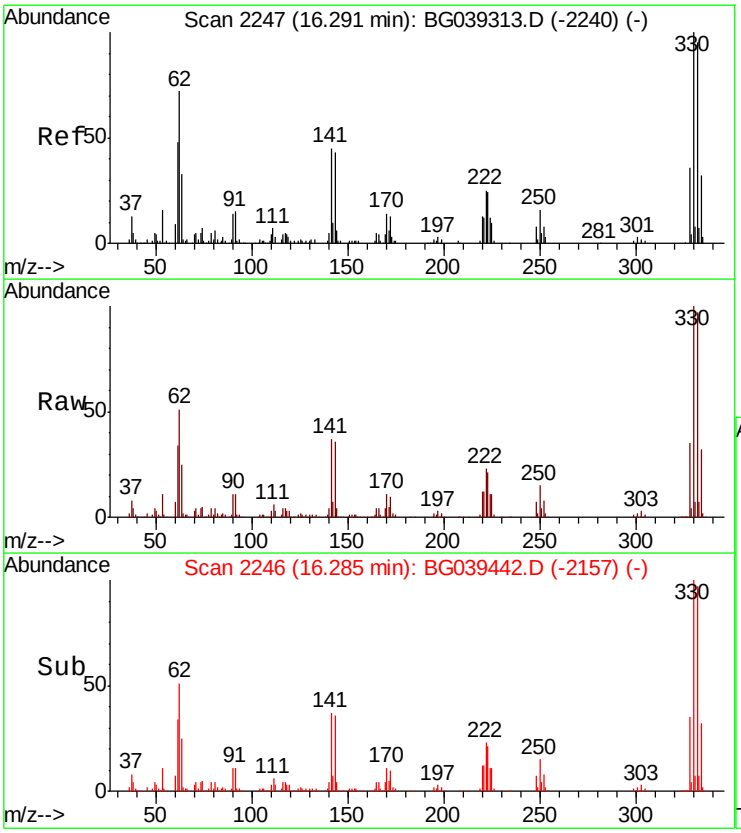
#41
Hexachlorocyclopentadiene
Concen: 103.009 ng
RT: 12.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:237 Resp: 287079

Ion	Ratio	Lower	Upper
237	100		
235	63.7	43.3	83.3
272	11.9	0.0	32.3

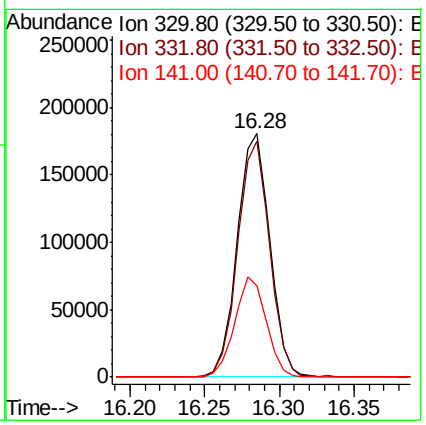


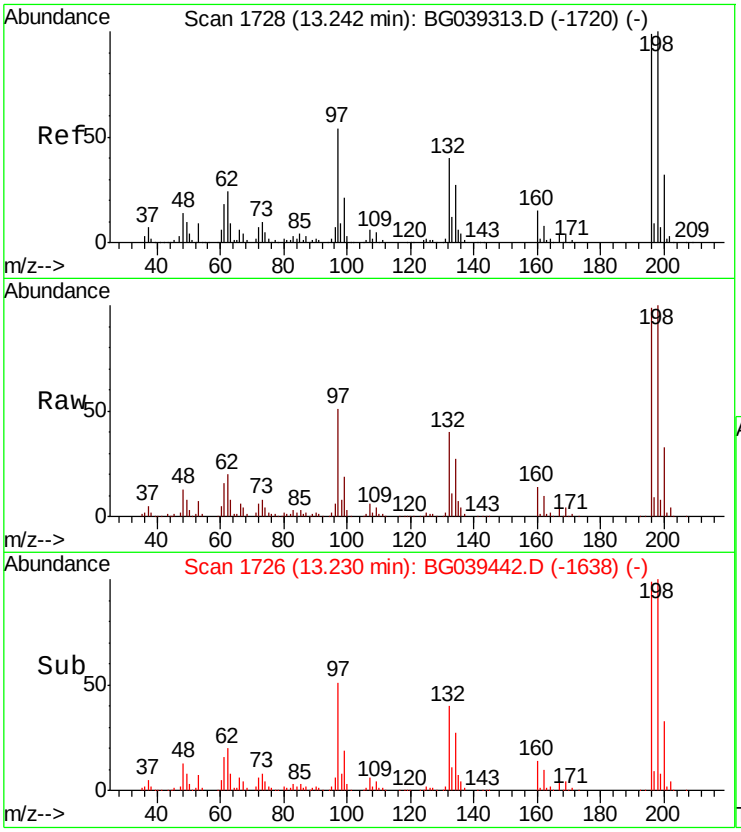


#42
2,4,6-Tribromophenol
Concen: 157.486 ng
RT: 16.28 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:330 Resp: 272598

Ion	Ratio	Lower	Upper
330	100		
332	95.4	75.7	113.5
141	40.3	35.6	53.4



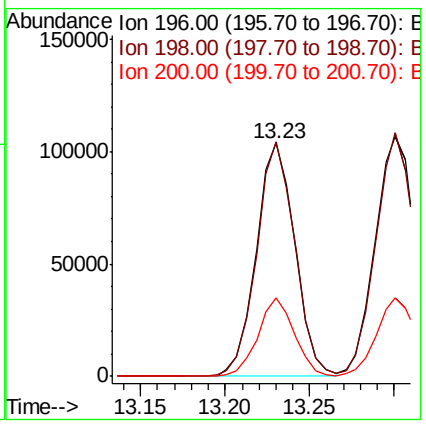


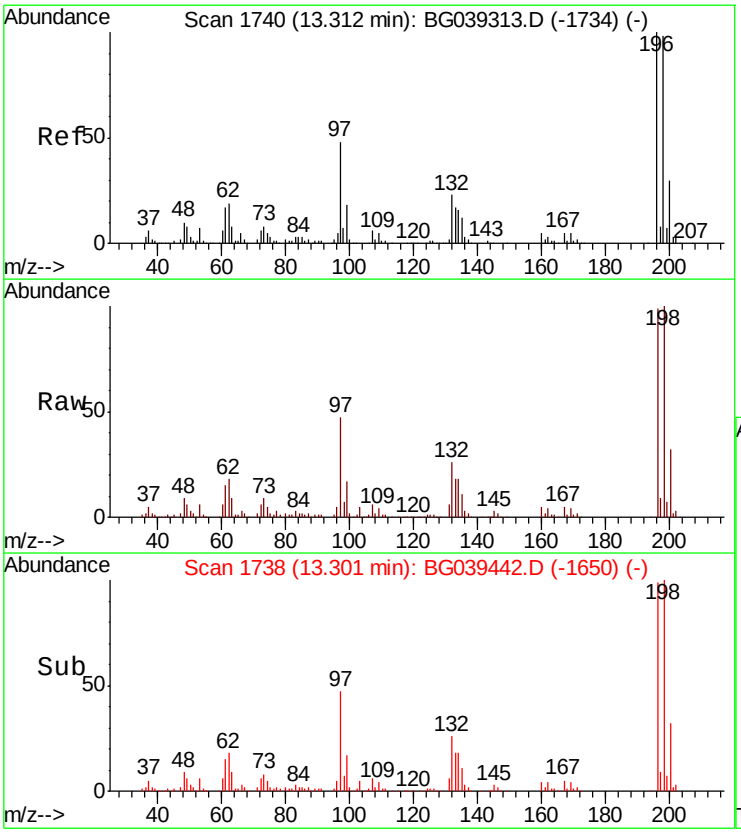
#43
2,4,6-Trichlorophenol
Concen: 52.471 ng
RT: 13.23 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:196 Resp: 165000

Ion	Ratio	Lower	Upper
196	100		
198	100.9	80.6	121.0
200	33.7	26.1	39.1

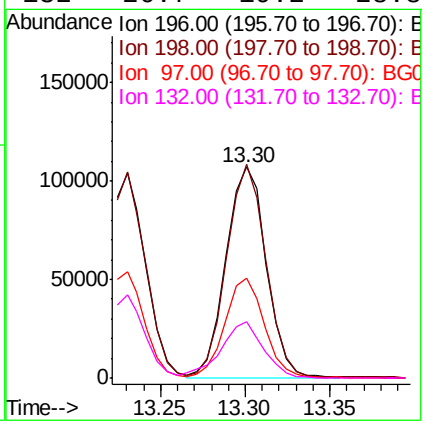


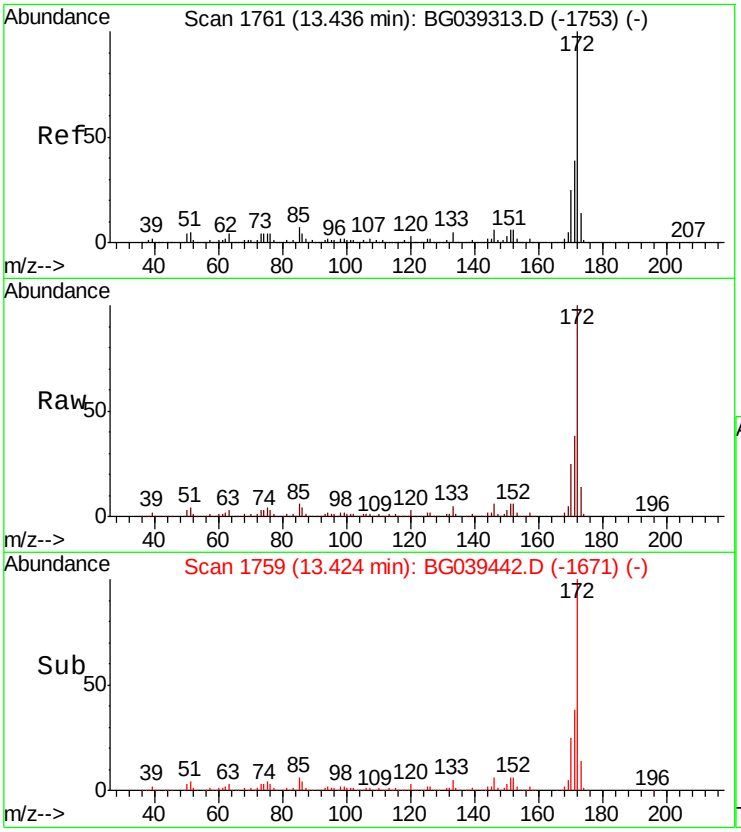


#44
2,4,5-Trichlorophenol
Concen: 53.822 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:196 Resp: 177387

Ion	Ratio	Lower	Upper
196	100		
198	101.4	78.5	117.7
97	47.2	38.4	57.6
132	26.7	19.2	28.8



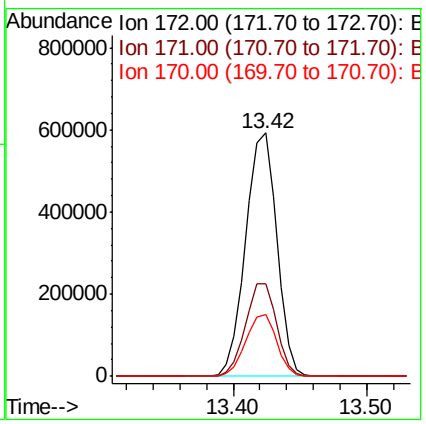


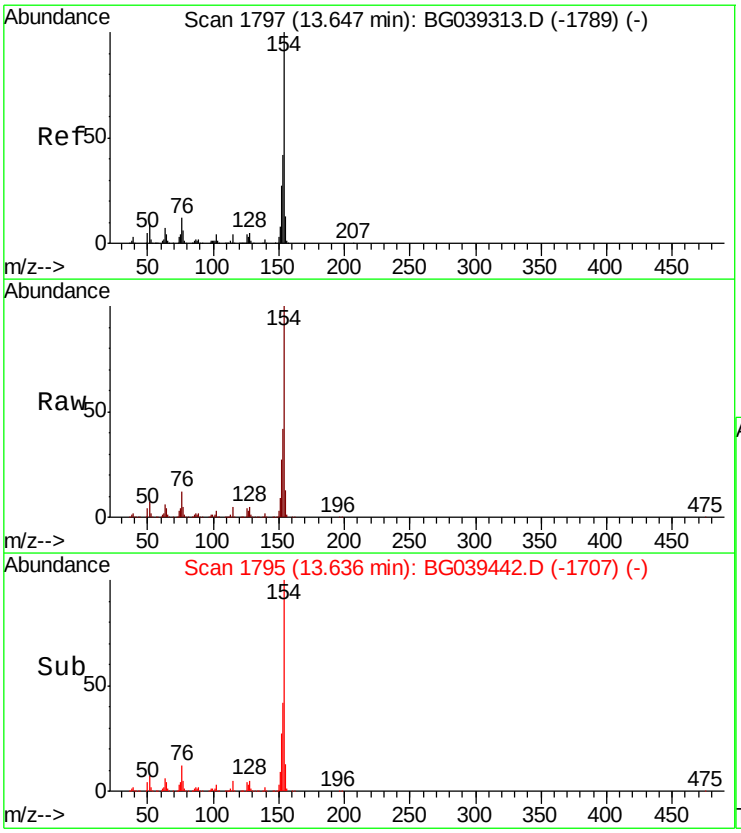
#45
2-Fluorobiphenyl
Concen: 84.850 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:172 Resp: 950761

Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.8	46.2
170	25.4	20.2	30.4

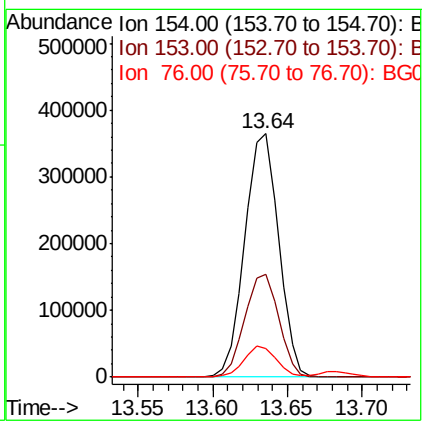


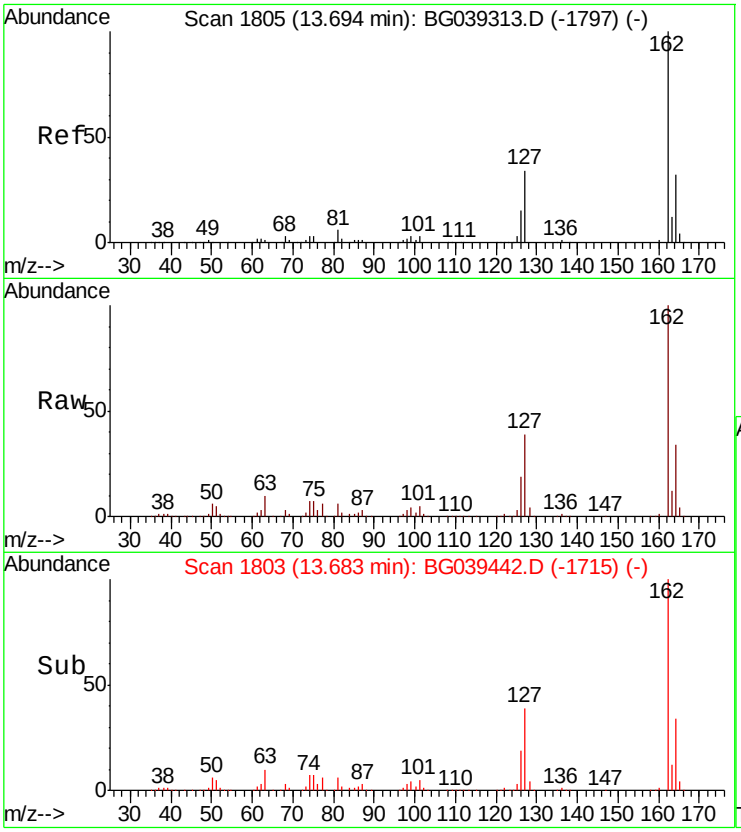


#46
1,1'-Biphenyl
Concen: 42.585 ng
RT: 13.64 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:154 Resp: 569543

Ion	Ratio	Lower	Upper
154	100		
153	42.5	22.1	62.1
76	11.9	0.0	32.4



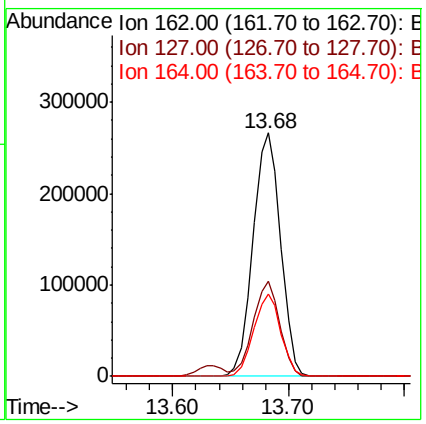


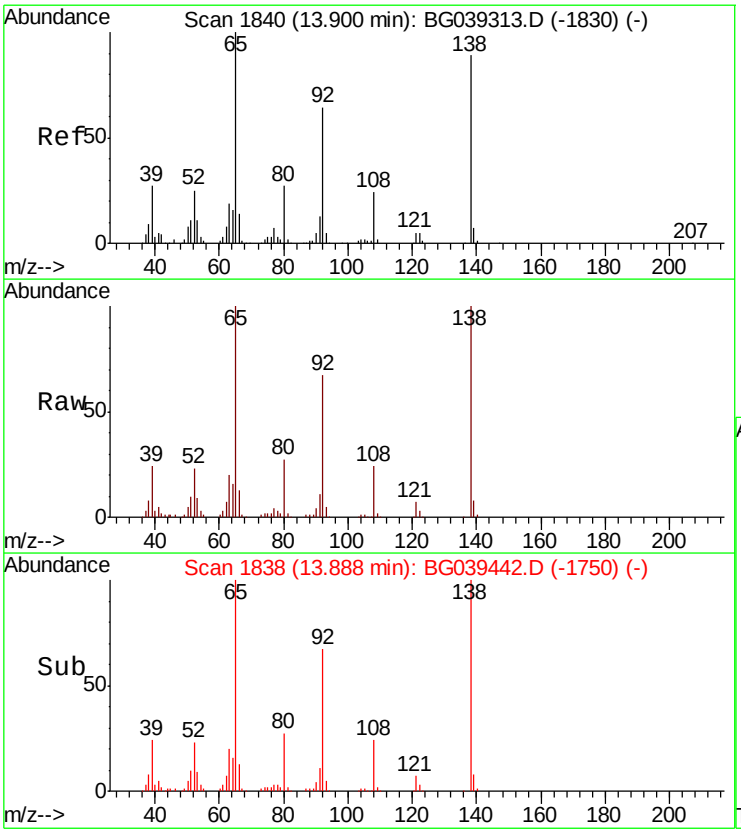
#47
2-Chloronaphthalene
Concen: 43.933 ng
RT: 13.68 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:162 Resp: 442021

Ion	Ratio	Lower	Upper
162	100		
127	38.9	31.0	46.6
164	34.0	25.7	38.5

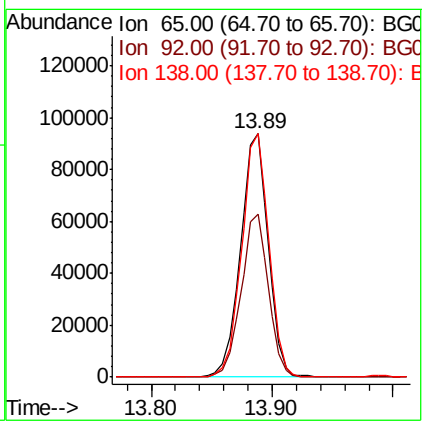


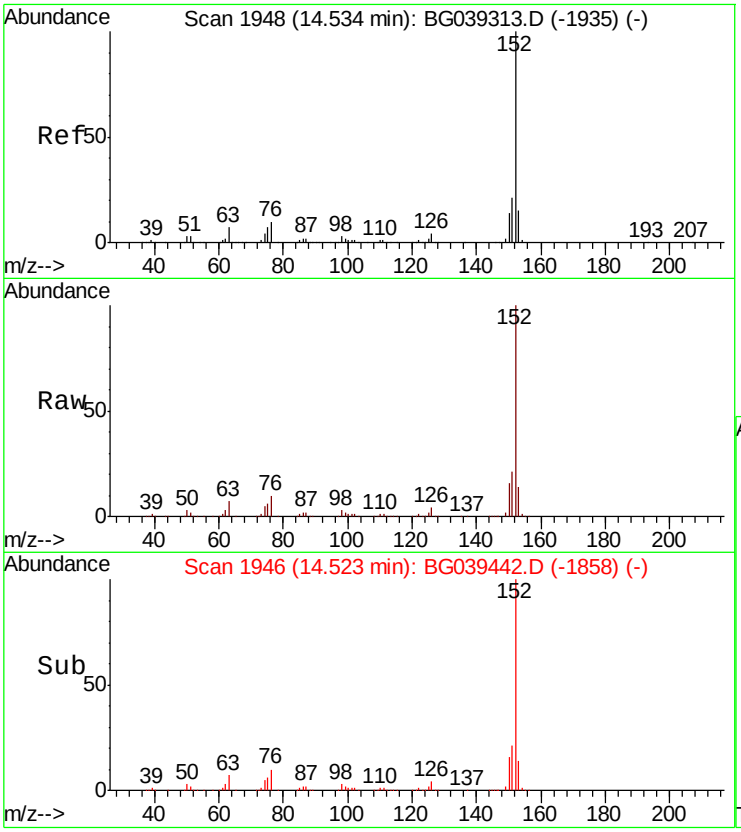


#48
2-Nitroaniline
Concen: 50.987 ng
RT: 13.89 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion: 65 Resp: 149168

Ion	Ratio	Lower	Upper
65	100		
92	67.0	51.4	77.2
138	100.0	71.4	107.2



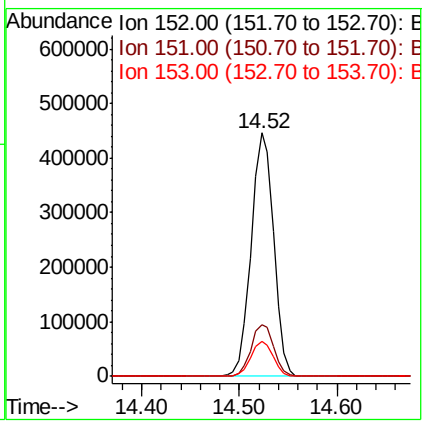


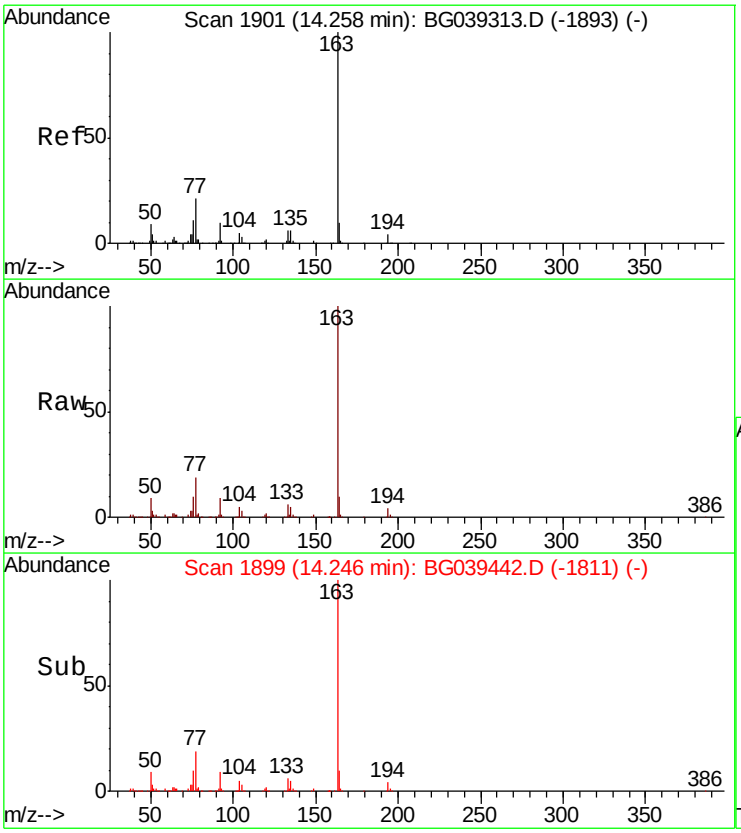
#49
Acenaphthylene
Concen: 47.144 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:152 Resp: 715720

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.8	25.2
153	14.1	11.7	17.5

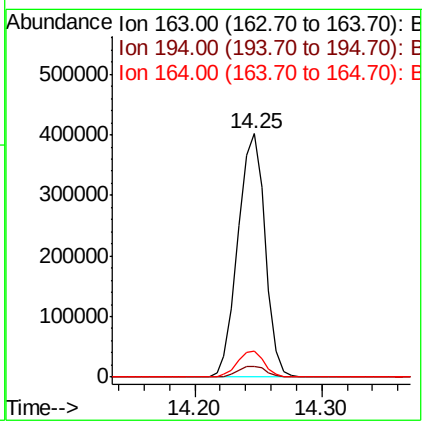


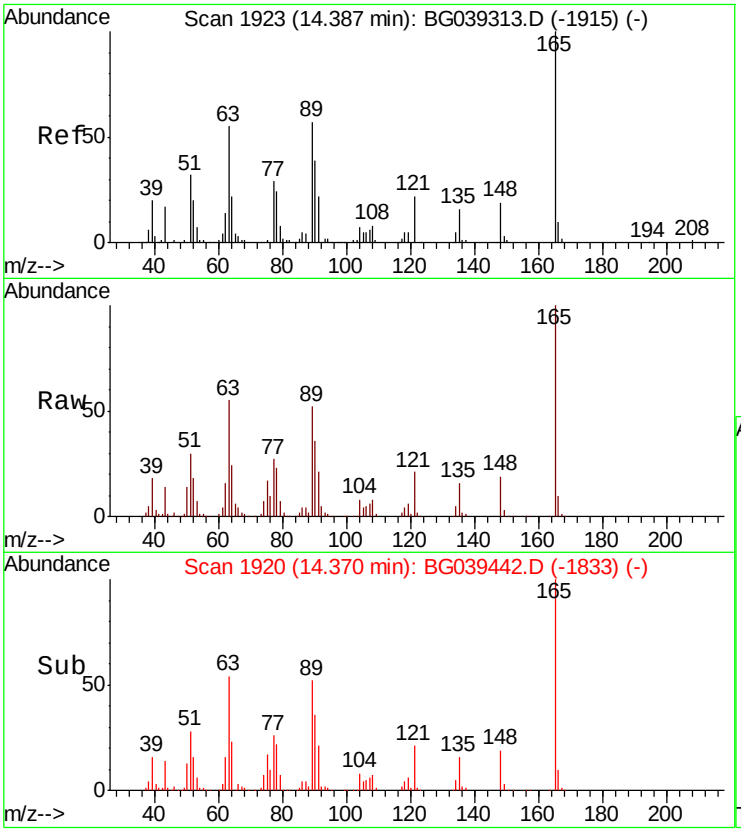


#50
Dimethylphthalate
Concen: 45.811 ng
RT: 14.25 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:163 Resp: 594733

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.5	8.4	12.6



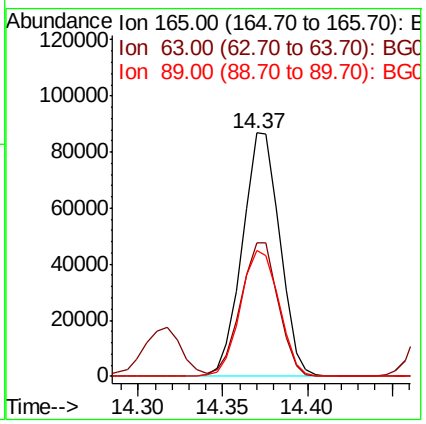


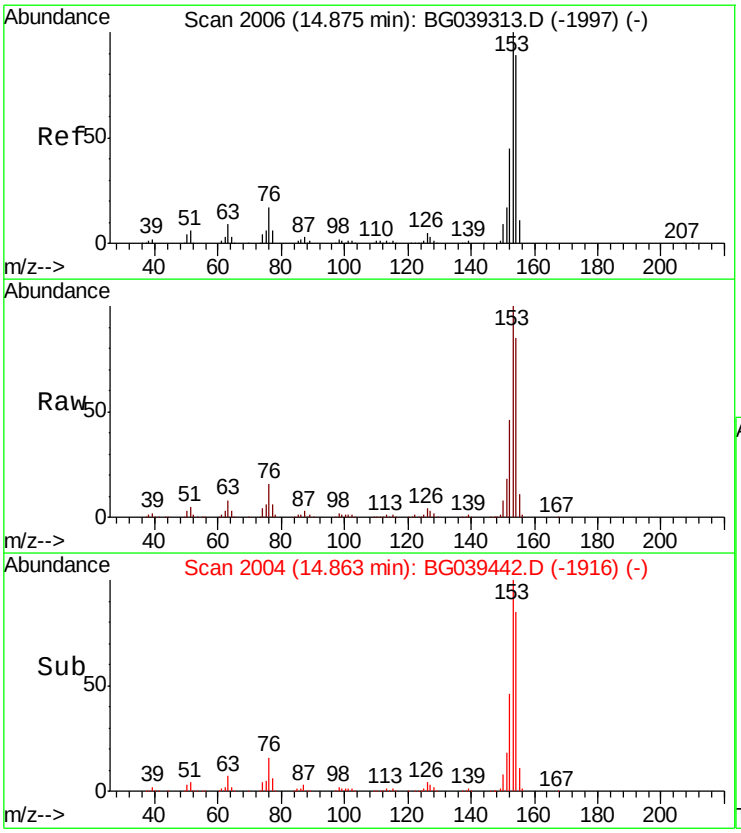
#51
2,6-Dinitrotoluene
Concen: 54.285 ng
RT: 14.37 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:165 Resp: 134128

Ion	Ratio	Lower	Upper
165	100		
63	54.9	47.0	70.6
89	51.5	45.8	68.8

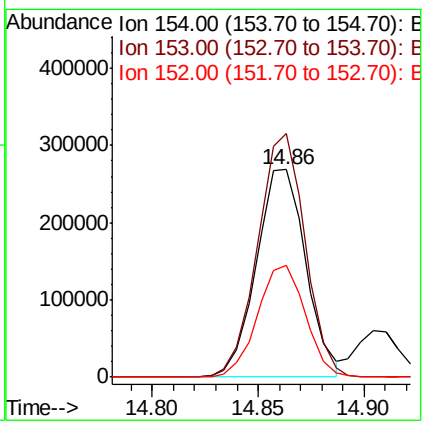


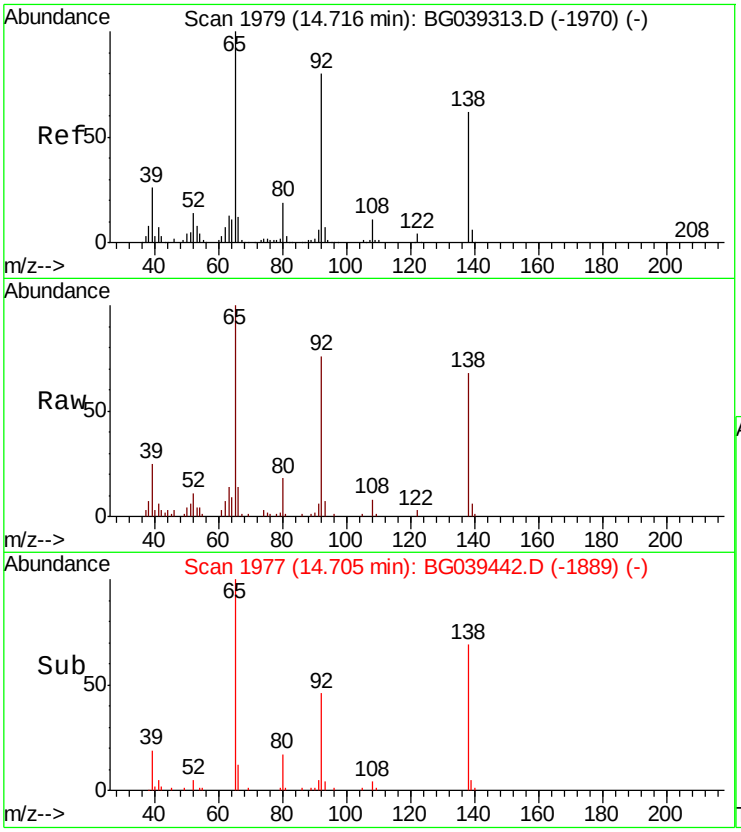


#52
Acenaphthene
Concen: 44.546 ng
RT: 14.86 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:154 Resp: 438980

Ion	Ratio	Lower	Upper
154	100		
153	117.2	90.1	135.1
152	53.8	40.9	61.3



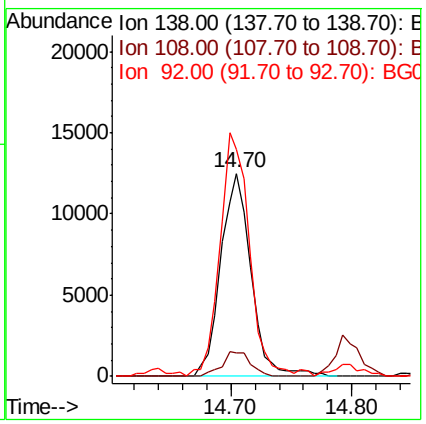


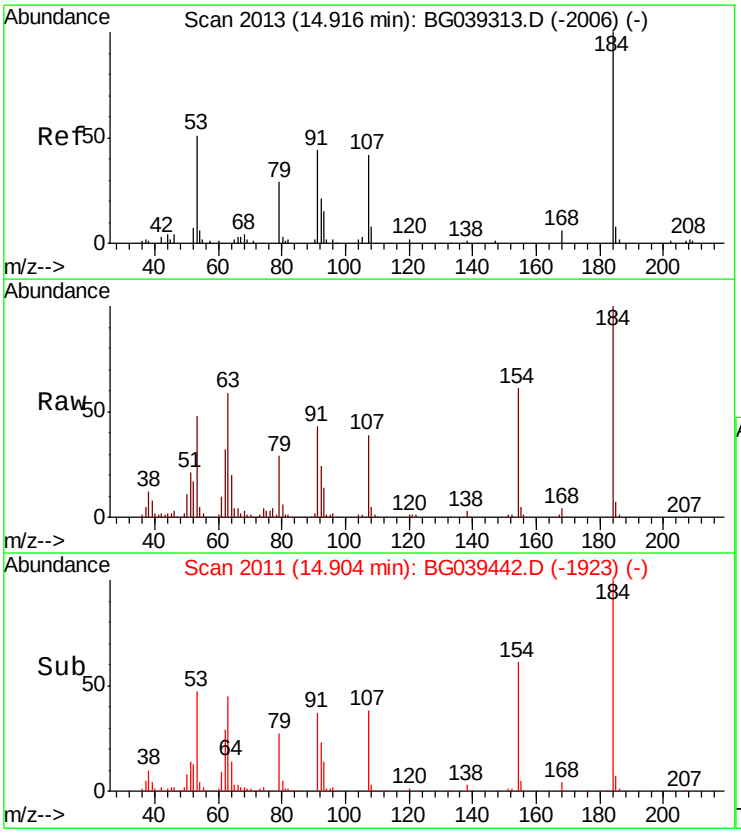
#53
3-Nitroaniline
Concen: 13.071 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:138 Resp: 21671

Ion	Ratio	Lower	Upper
138	100		
108	11.8	13.8	20.8#
92	111.6	103.7	155.5

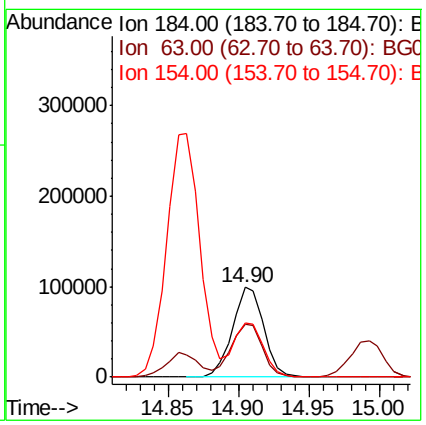


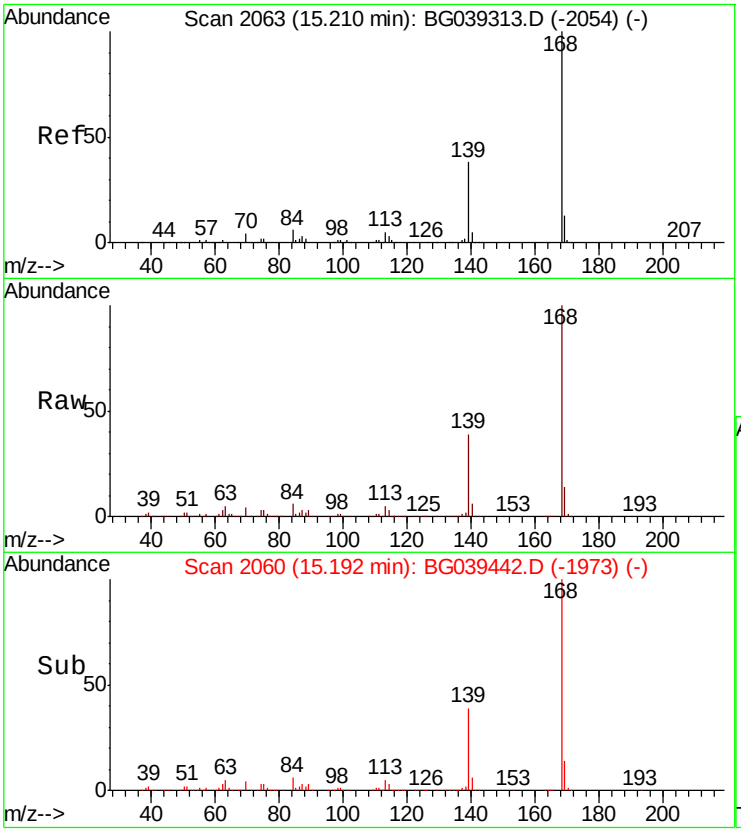


#54
2,4-Dinitrophenol
Concen: 116.333 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:184 Resp: 152529

Ion	Ratio	Lower	Upper
184	100		
63	58.8	50.9	76.3
154	60.9	53.0	79.6



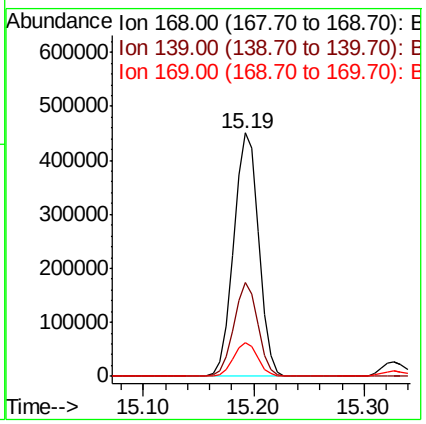


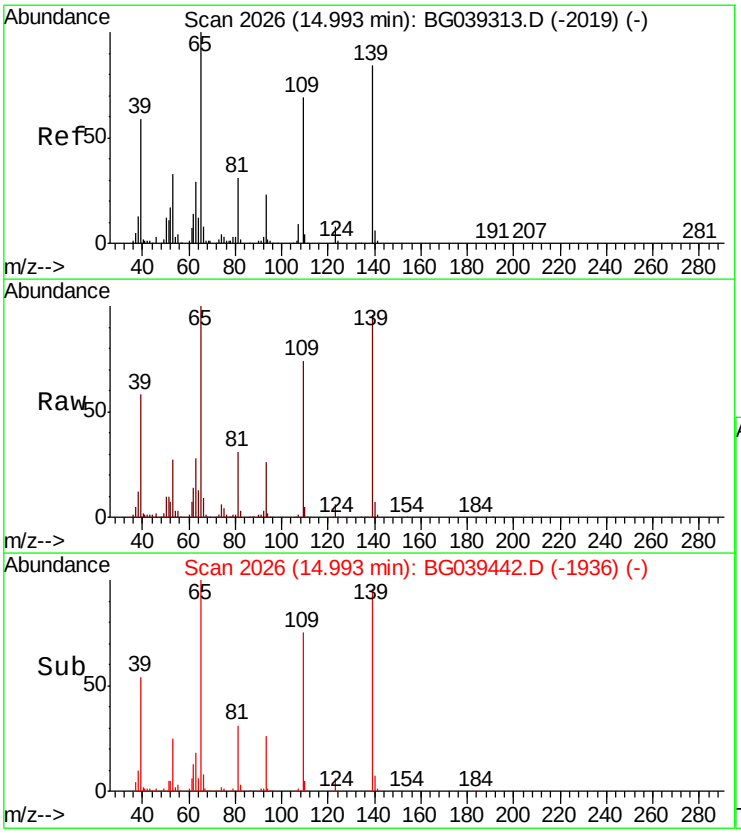
#55
Dibenzofuran
Concen: 45.282 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:168 Resp: 715474

Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.1	45.1
169	14.0	10.6	16.0

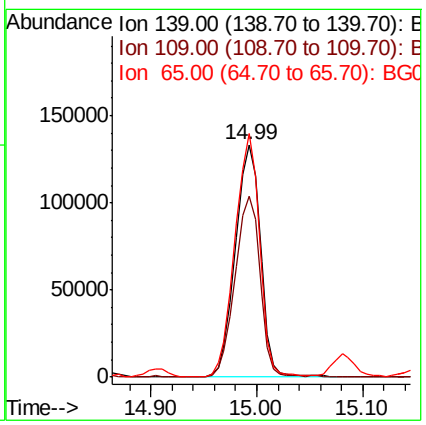


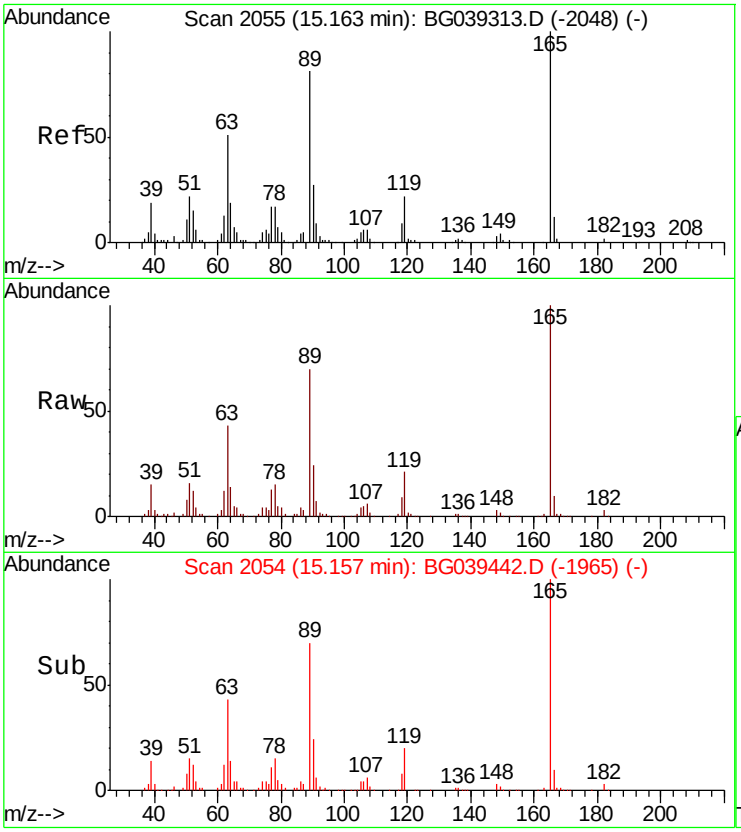


#56
4-Nitrophenol
Concen: 92.341 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:139 Resp: 219015

Ion	Ratio	Lower	Upper
139	100		
109	77.6	61.9	101.9
65	104.7	99.1	139.1



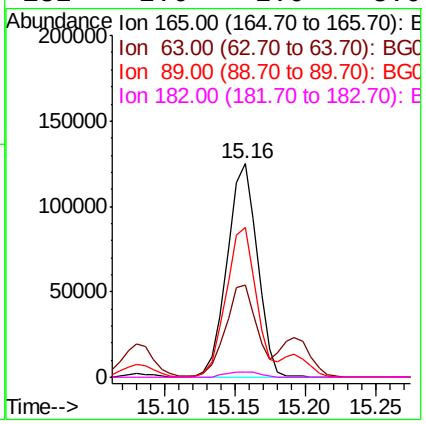


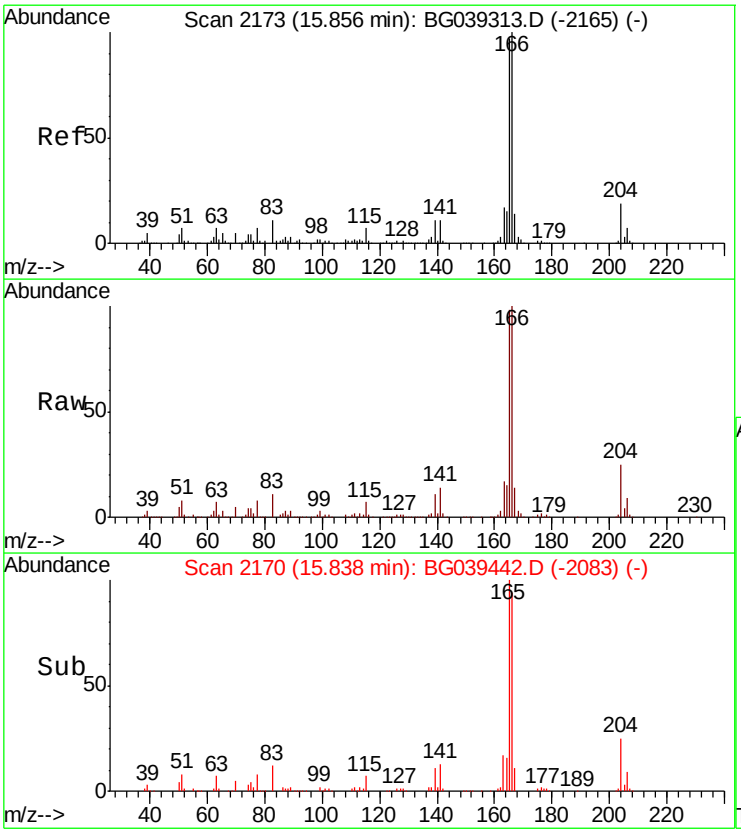
#57
2,4-Dinitrotoluene
Concen: 58.044 ng
RT: 15.16 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:165 Resp: 186482

Ion	Ratio	Lower	Upper
165	100		
63	42.9	41.0	61.6
89	69.9	64.6	96.8
182	2.6	2.0	3.0

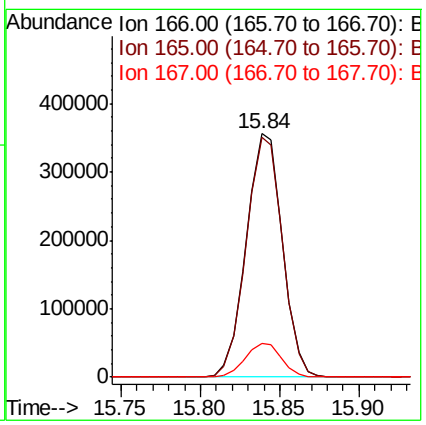


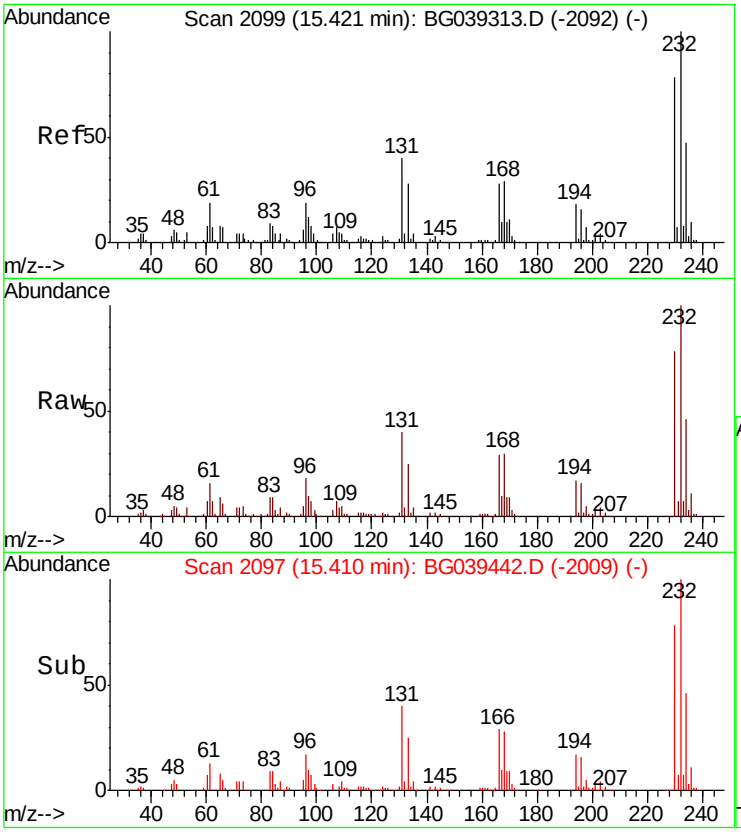


#58
Fluorene
Concen: 47.890 ng
RT: 15.84 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:166 Resp: 564076

Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.9	116.9
167	13.7	10.8	16.2



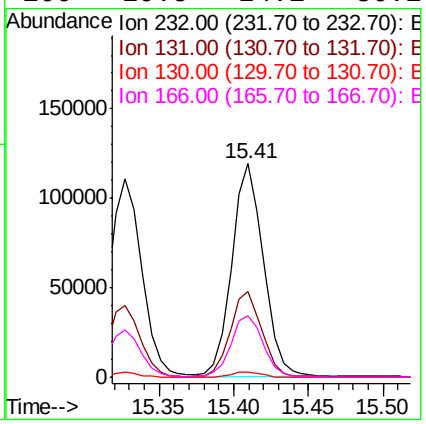


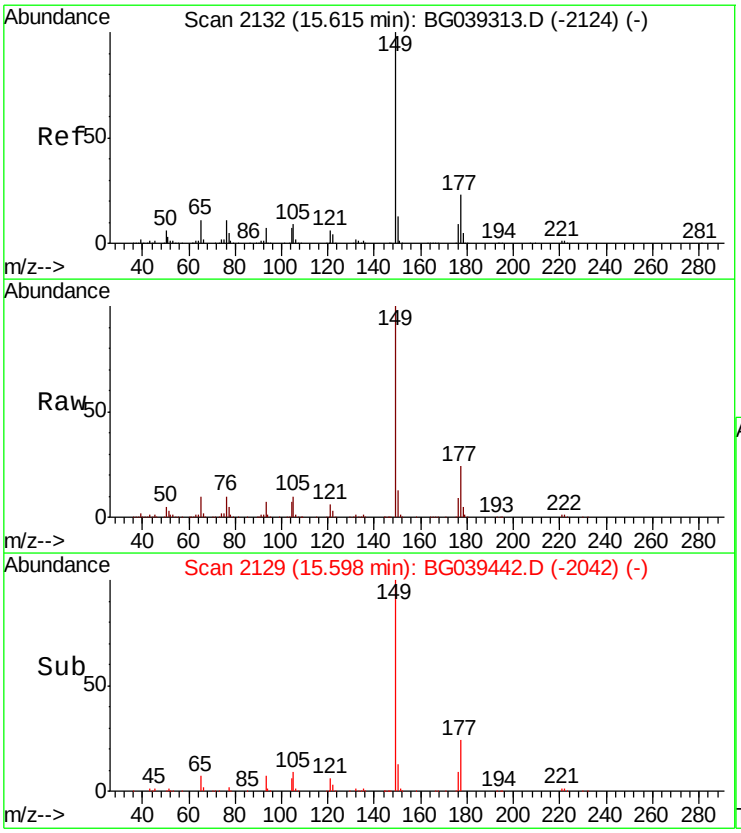
#59
2,3,4,6-Tetrachlorophenol
Concen: 56.970 ng
RT: 15.41 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:232 Resp: 175805

Ion	Ratio	Lower	Upper
232	100		
131	40.3	34.9	52.3
130	2.4	2.0	3.0
166	29.5	24.1	36.1

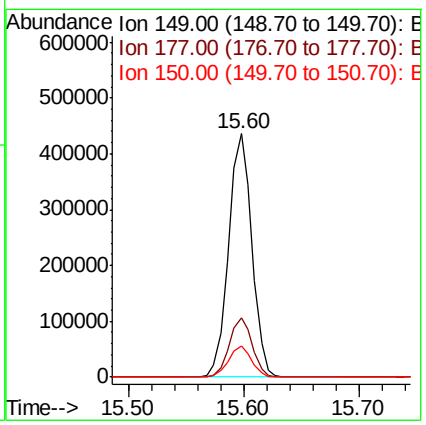


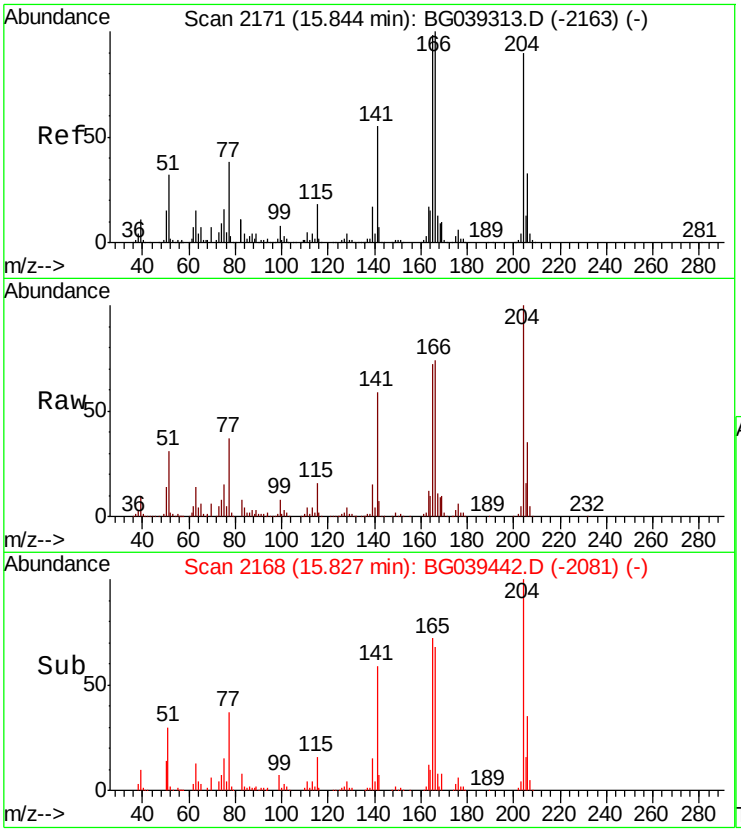


#60
Diethylphthalate
Concen: 44.964 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:149 Resp: 603536

Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.3	27.5
150	13.0	10.2	15.2



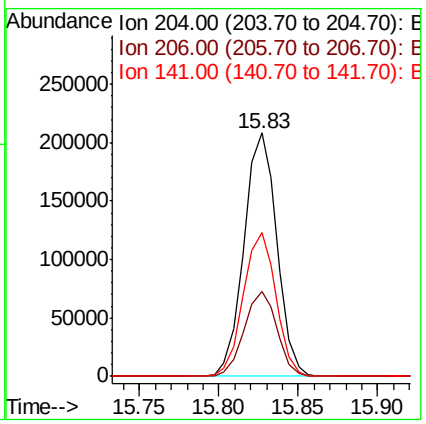


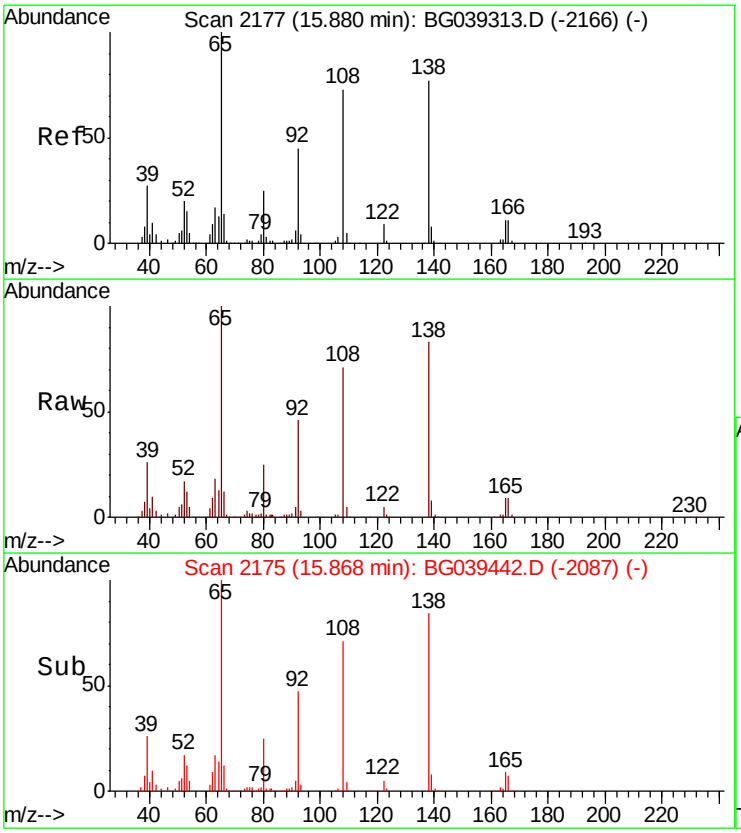
#61
4-Chlorophenyl-phenylether
Concen: 44.803 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:204 Resp: 298807

Ion	Ratio	Lower	Upper
204	100		
206	34.6	29.2	43.8
141	59.1	49.0	73.4

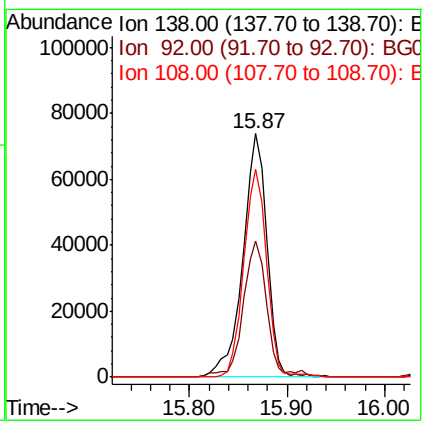


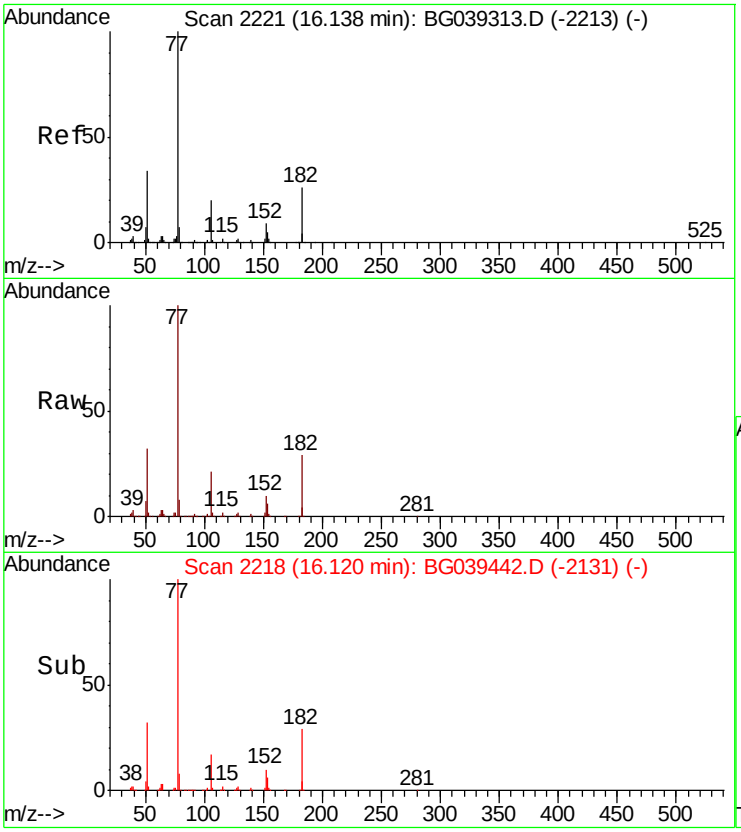


#62
4-Nitroaniline
Concen: 46.665 ng
RT: 15.87 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:138 Resp: 126689

Ion	Ratio	Lower	Upper
138	100		
92	55.9	38.7	78.7
108	85.3	74.6	114.6



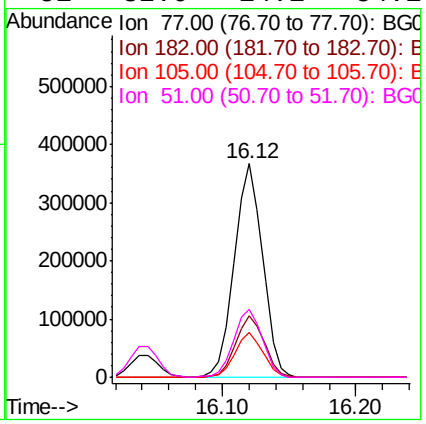


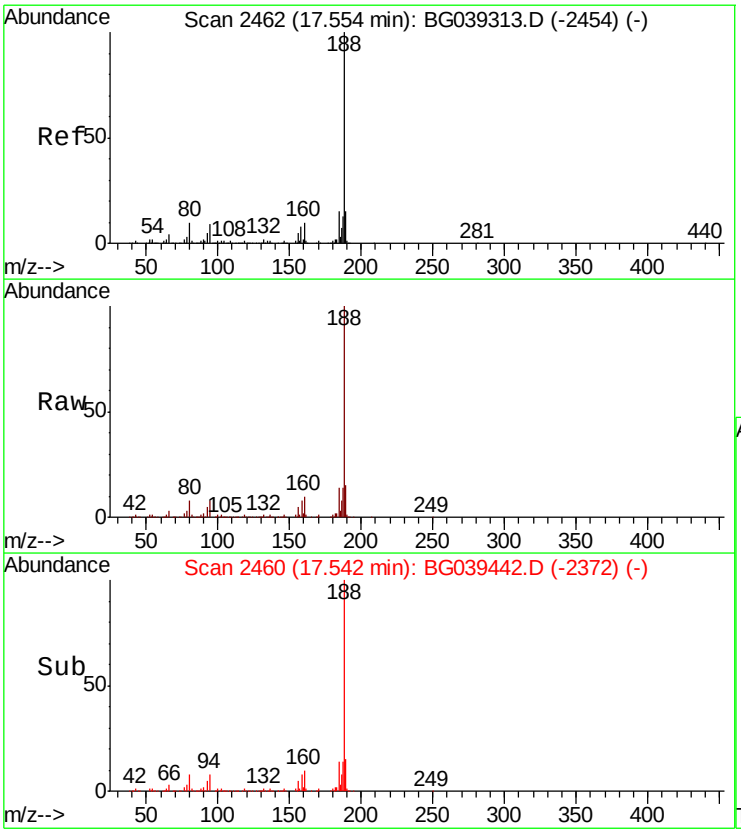
#63
Azobenzene
Concen: 41.031 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.02 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion: 77 Resp: 538305

Ion	Ratio	Lower	Upper
77	100		
182	29.0	6.4	46.4
105	20.8	0.0	39.8
51	32.0	14.1	54.1

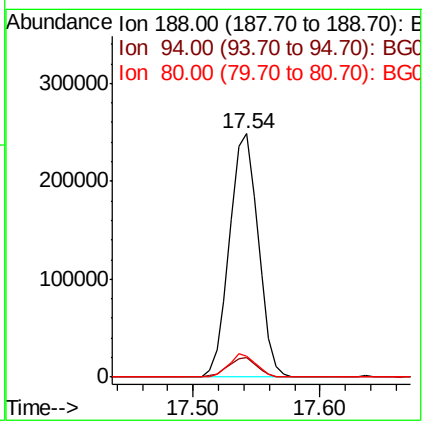


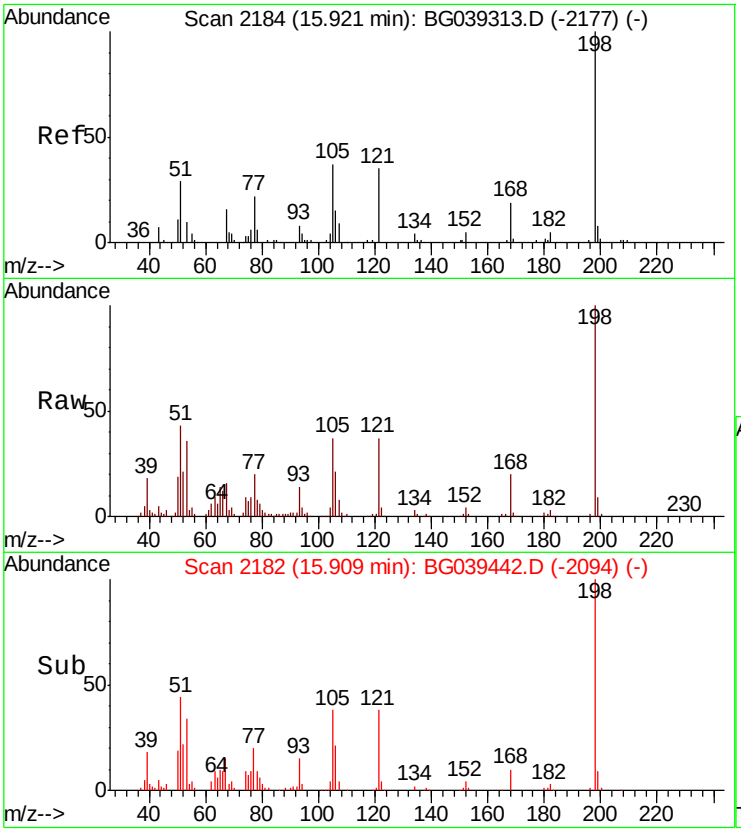


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:188 Resp: 388739

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.9	10.3
80	8.5	8.1	12.1



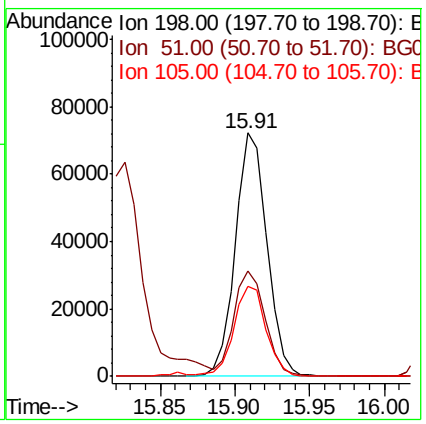


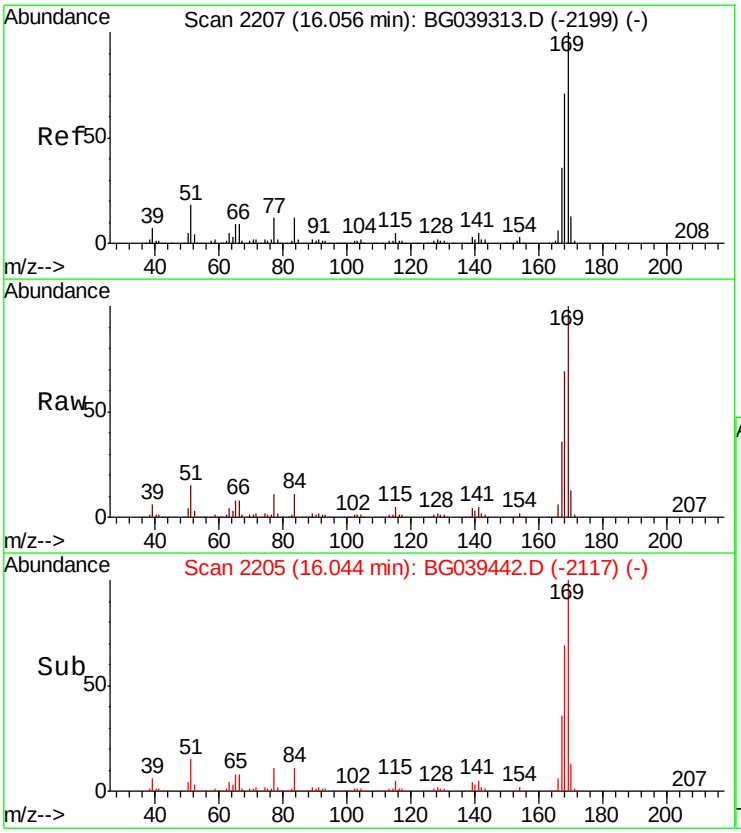
#65
4,6-Dinitro-2-methylphenol
Concen: 62.218 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:198 Resp: 106429

Ion	Ratio	Lower	Upper
198	100		
51	43.5	27.4	67.4
105	37.2	19.7	59.7

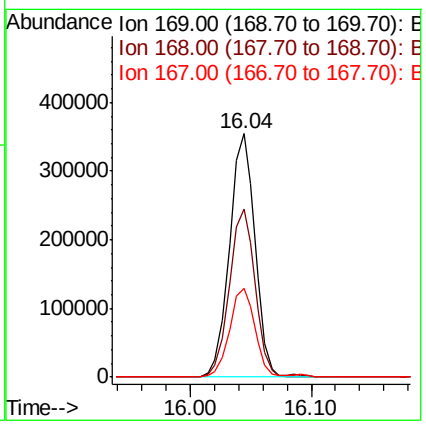


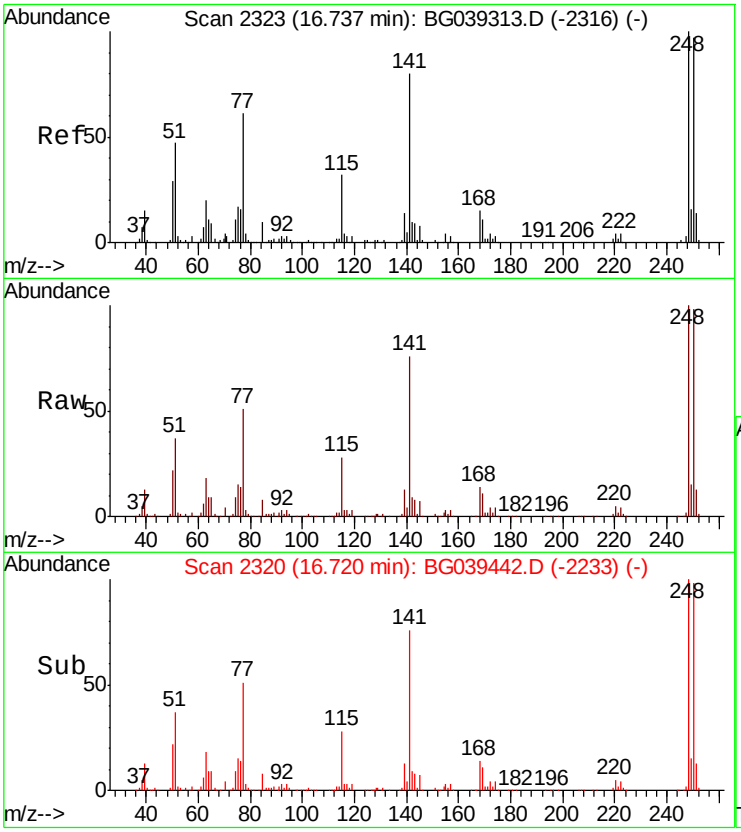


#66
n-Nitrosodiphenylamine
Concen: 44.086 ng
RT: 16.04 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:169 Resp: 521103

Ion	Ratio	Lower	Upper
169	100		
168	69.2	56.6	85.0
167	36.4	28.8	43.2



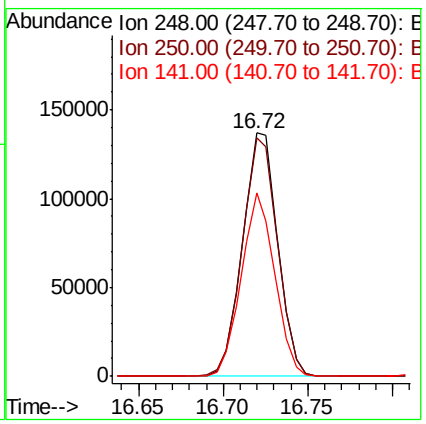


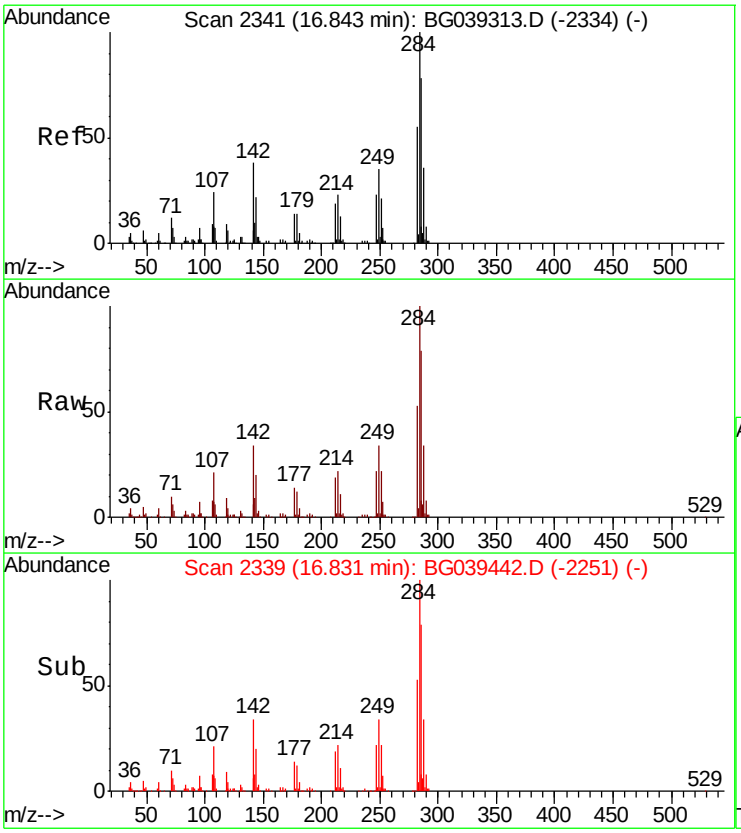
#67
4-Bromophenyl-phenylether
Concen: 46.113 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:248 Resp: 198869

Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.6	116.4
141	75.5	63.9	95.9

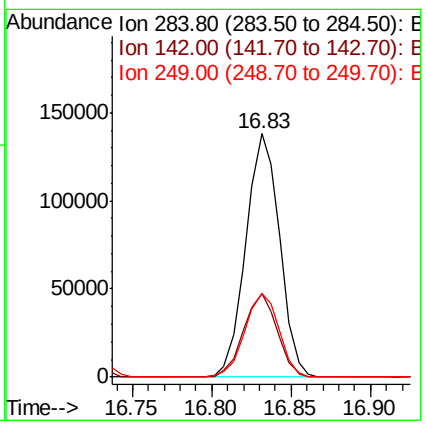


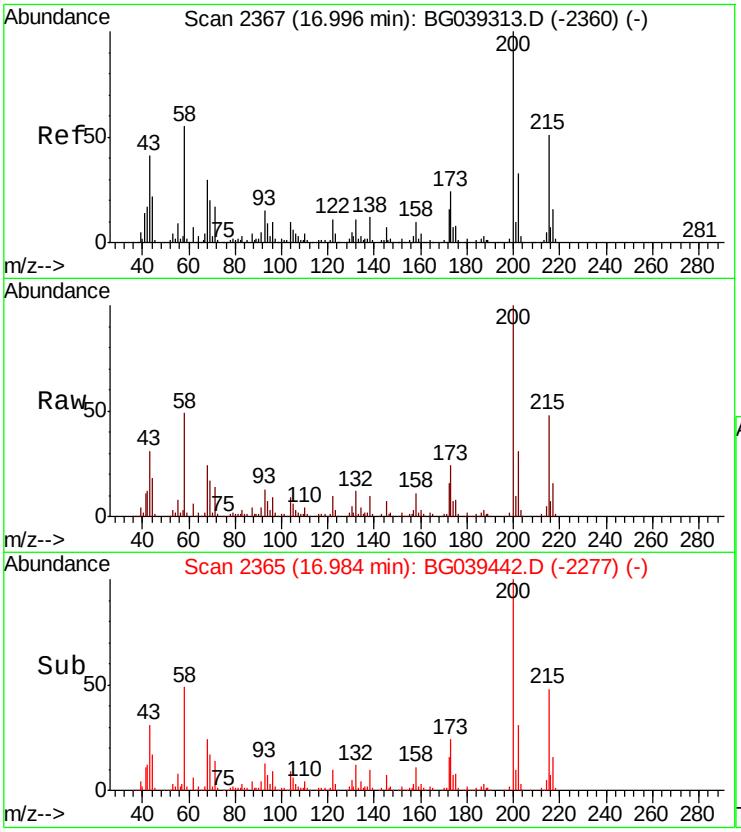


#68
Hexachlorobenzene
Concen: 47.307 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:284 Resp: 204691

Ion	Ratio	Lower	Upper
284	100		
142	34.1	30.6	45.8
249	34.4	28.2	42.2



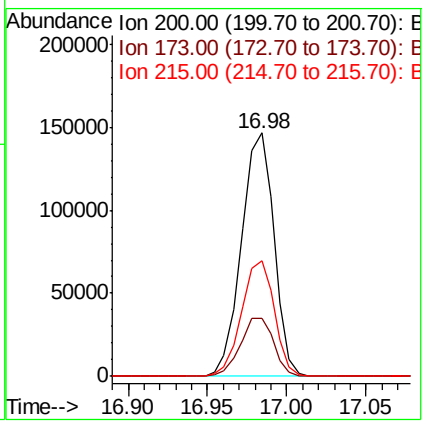


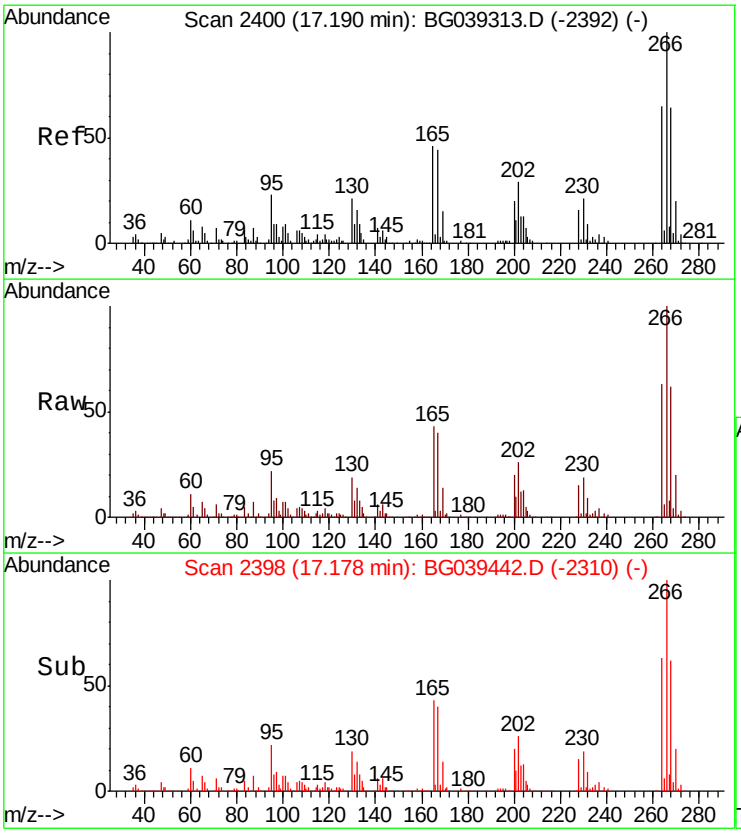
#69
Atrazine
Concen: 48.400 ng
RT: 16.98 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:200 Resp: 209070

Ion	Ratio	Lower	Upper
200	100		
173	23.9	3.9	43.9
215	47.5	30.9	70.9

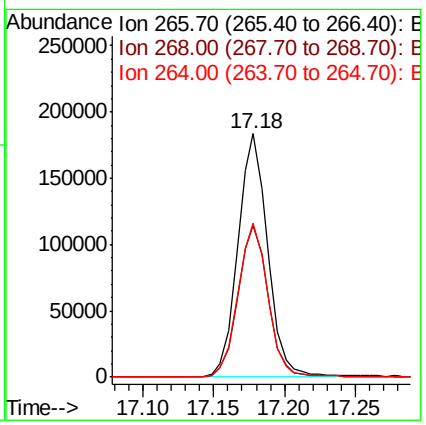


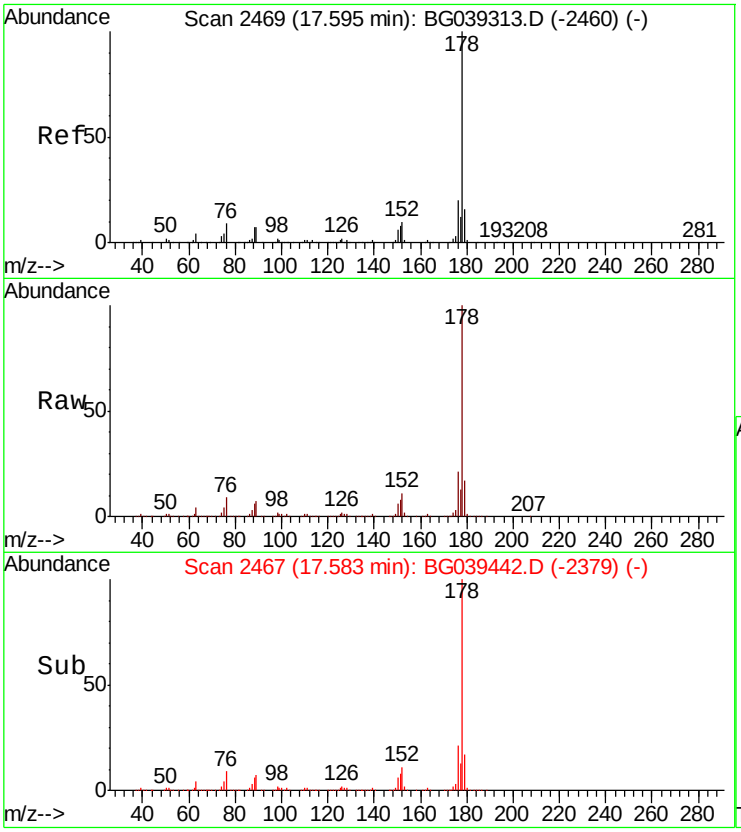


#70
Pentachlorophenol
Concen: 89.648 ng
RT: 17.18 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:266 Resp: 269594

Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.1	76.7
264	63.4	52.1	78.1



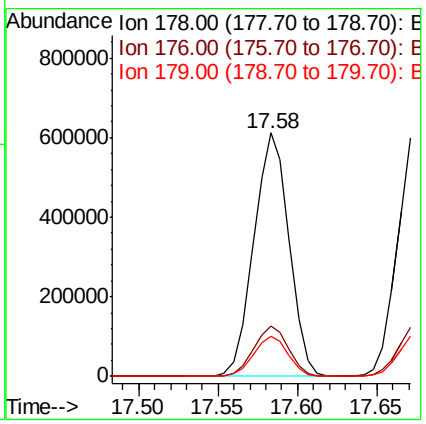


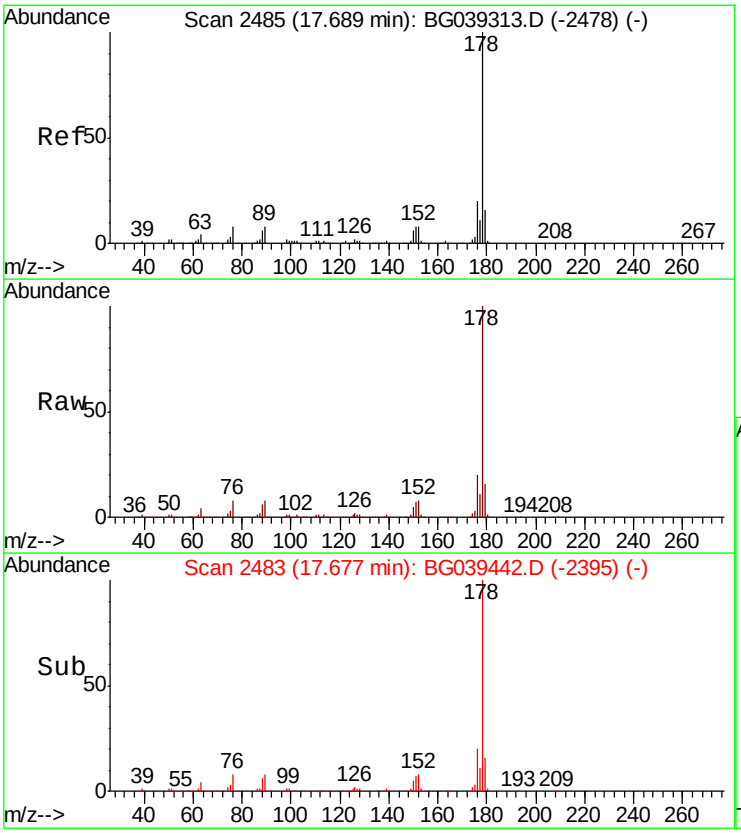
#71
Phenanthrene
Concen: 46.876 ng
RT: 17.58 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:178 Resp: 943137

Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.2	24.4
179	16.6	12.6	19.0

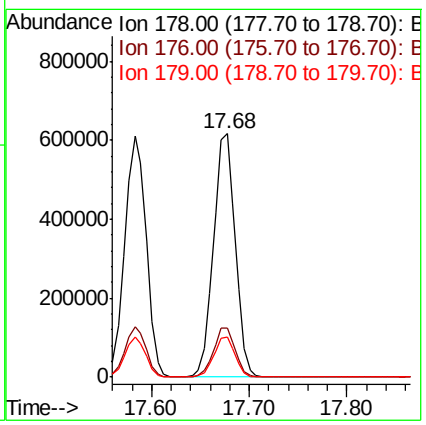


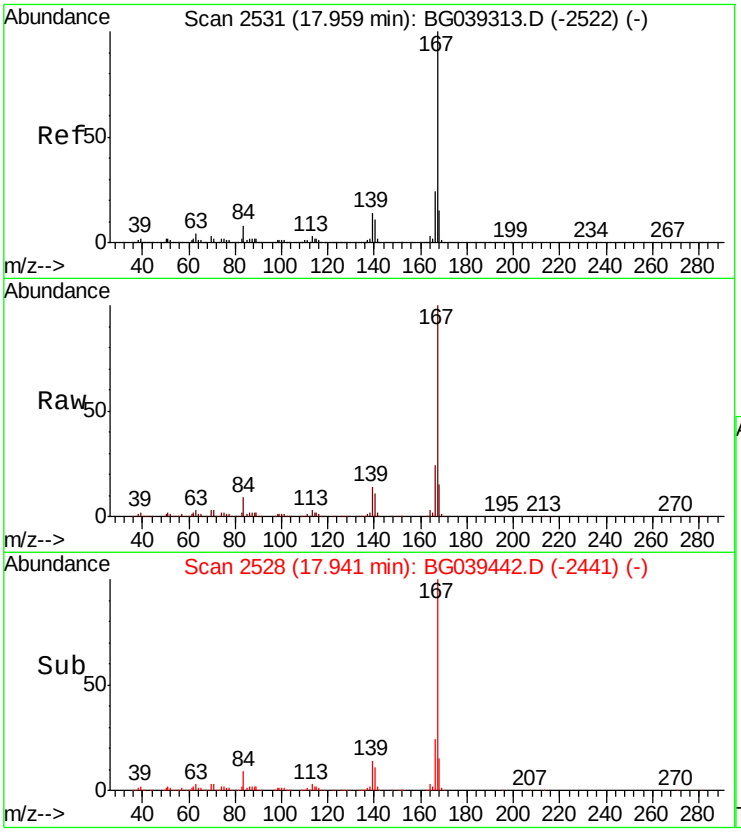


#72
Anthracene
Concen: 48.189 ng
RT: 17.68 min Scan# 2483
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:178 Resp: 955023

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.6
179	16.2	12.5	18.7



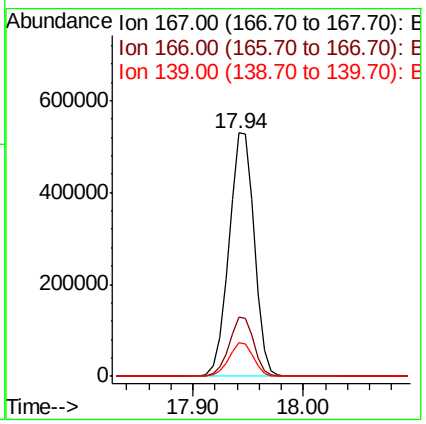


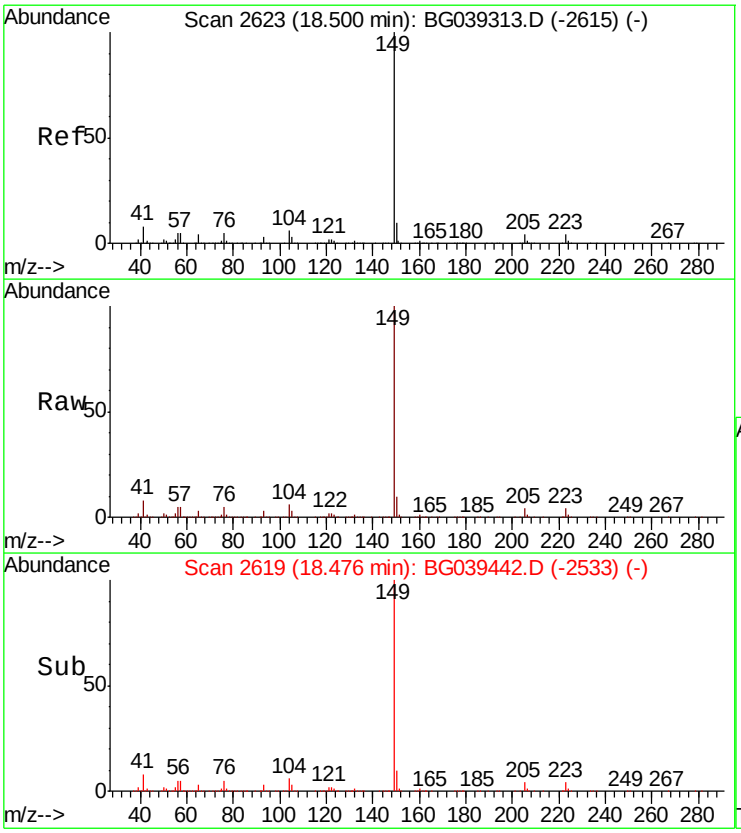
#73
Carbazole
Concen: 43.016 ng
RT: 17.94 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:167 Resp: 850784

Ion	Ratio	Lower	Upper
167	100		
166	24.2	19.4	29.2
139	13.9	10.8	16.2

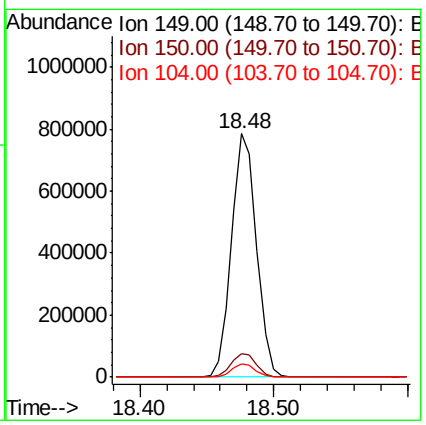


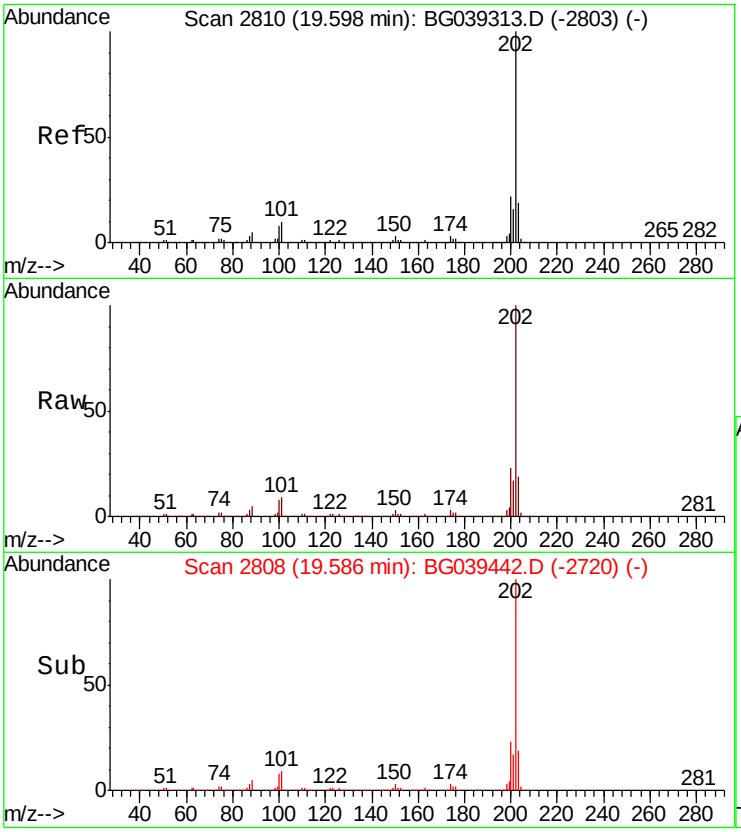


#74
Di-n-butylphthalate
Concen: 44.299 ng
RT: 18.48 min Scan# 2619
Delta R.T. -0.02 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:149 Resp: 1022152

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.5	4.5	6.7



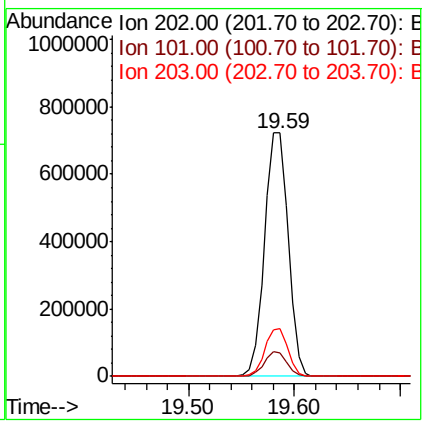


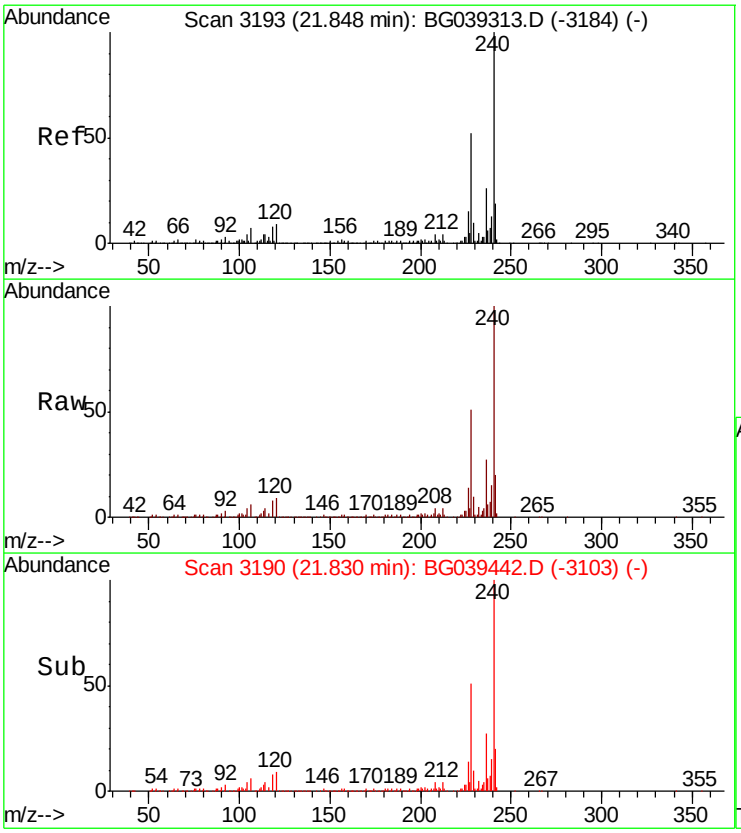
#75
Fluoranthene
Concen: 47.865 ng
RT: 19.59 min Scan# 2808
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:202 Resp: 1117802

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	30.0
203	19.4	0.0	38.9

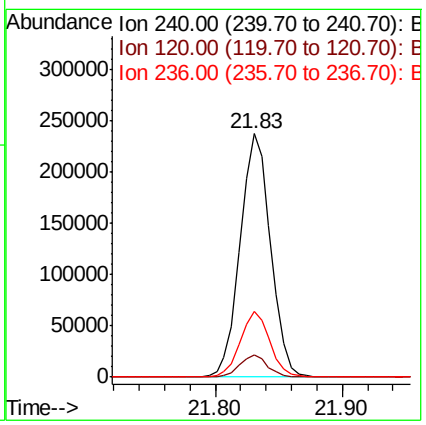


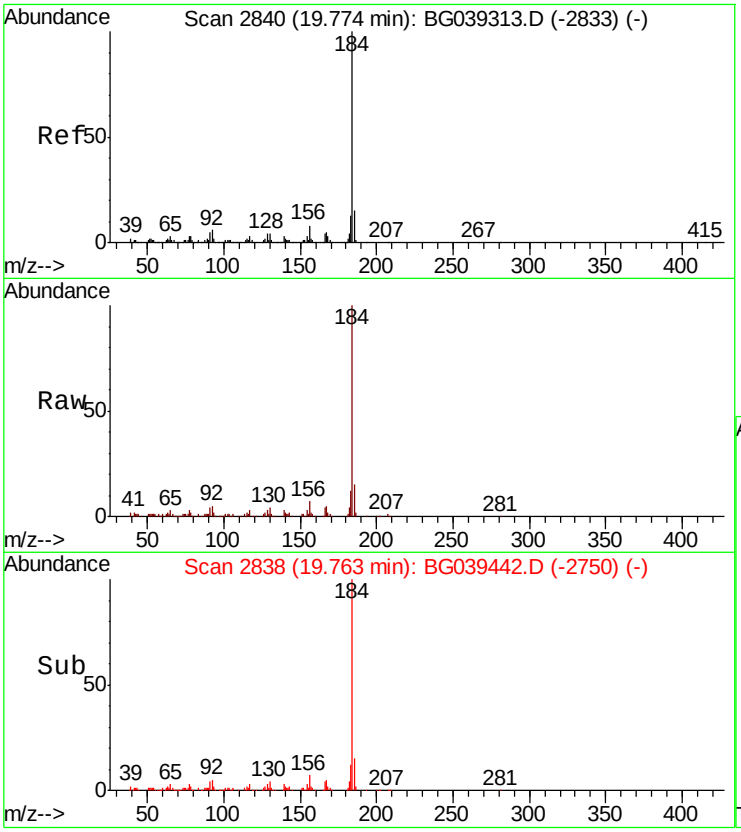


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.83 min Scan# 3190
Delta R.T. -0.02 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:240 Resp: 394821

Ion	Ratio	Lower	Upper
240	100		
120	8.9	7.0	10.6
236	27.1	21.0	31.4



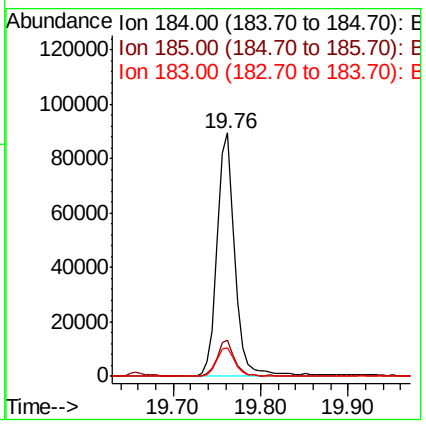


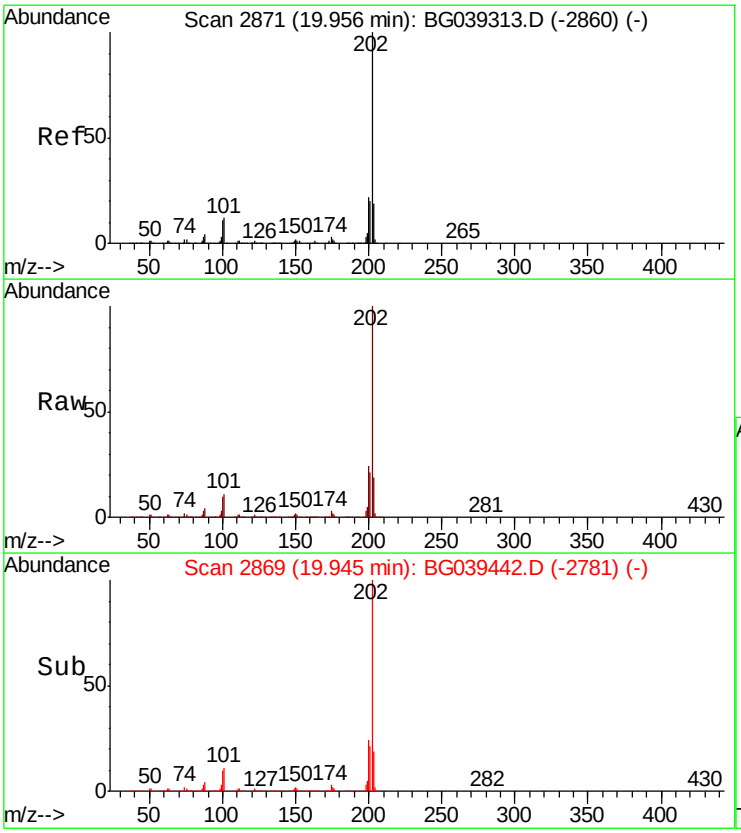
#77
Benzidine
Concen: 9.897 ng
RT: 19.76 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:184 Resp: 128108

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.2	18.2
183	11.9	10.6	15.8

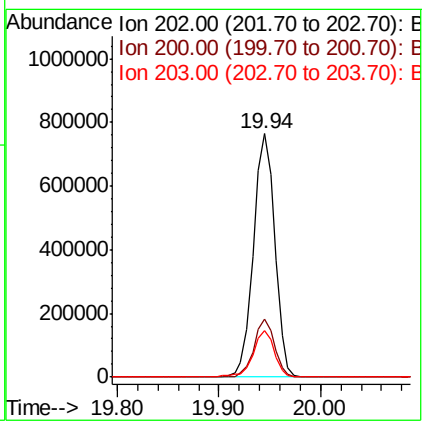


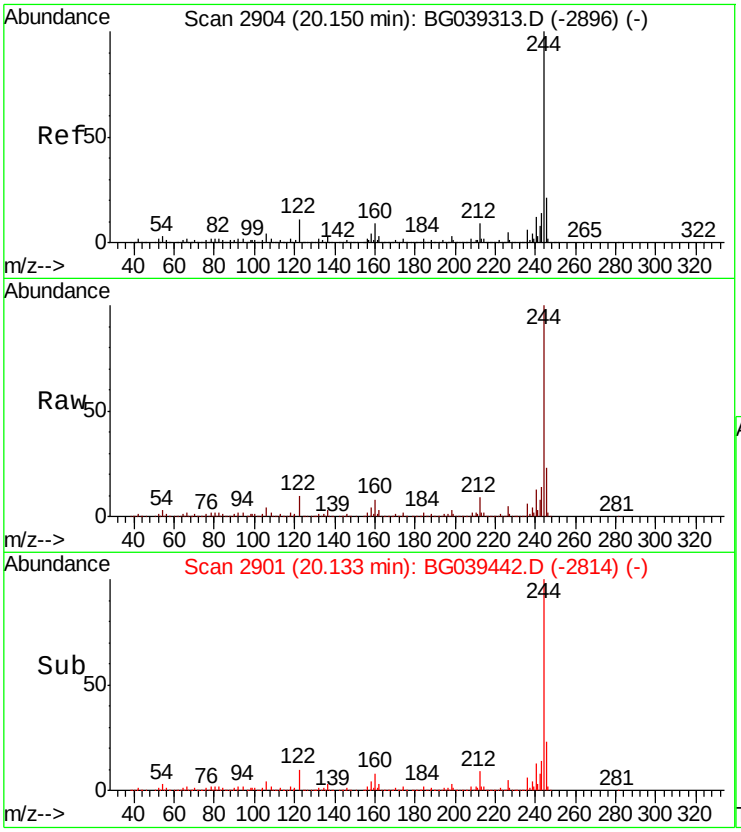


#78
Pyrene
Concen: 45.773 ng
RT: 19.94 min Scan# 2869
Delta R.T. -0.01 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:202 Resp: 1125036

Ion	Ratio	Lower	Upper
202	100		
200	23.7	17.8	26.8
203	19.2	15.3	22.9



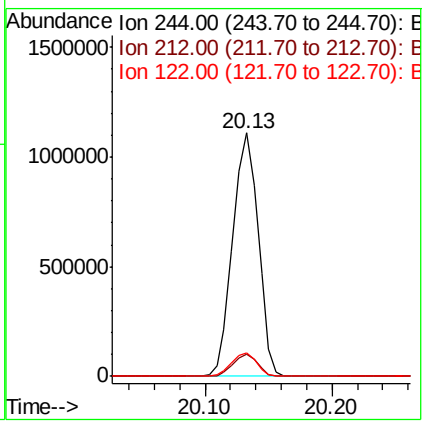


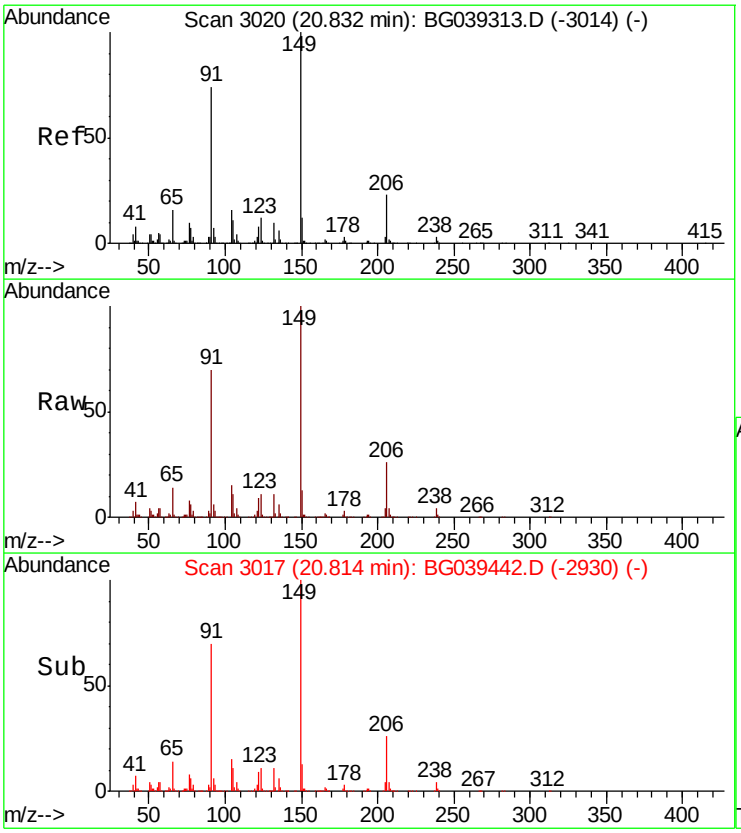
#79
Terphenyl-d14
Concen: 82.635 ng
RT: 20.13 min Scan# 2901
Delta R.T. -0.02 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:244 Resp: 1541380

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.3	10.9
122	9.8	8.4	12.6

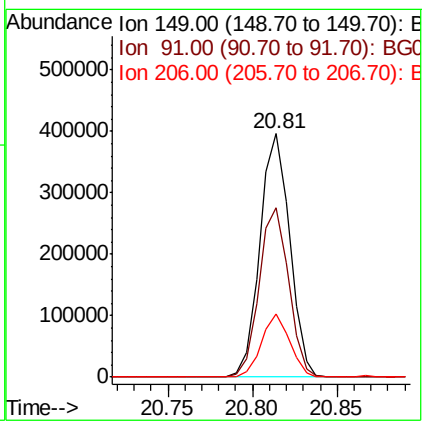


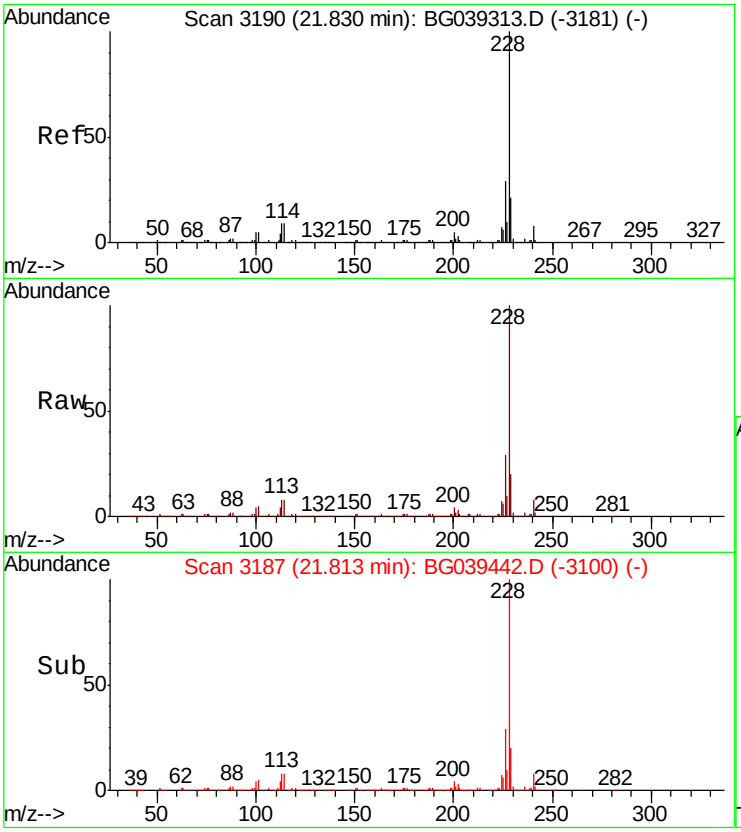


#80
Butylbenzylphthalate
Concen: 46.442 ng
RT: 20.81 min Scan# 3017
Delta R.T. -0.02 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:149 Resp: 481515

Ion	Ratio	Lower	Upper
149	100		
91	69.7	59.5	89.3
206	25.7	18.6	27.8



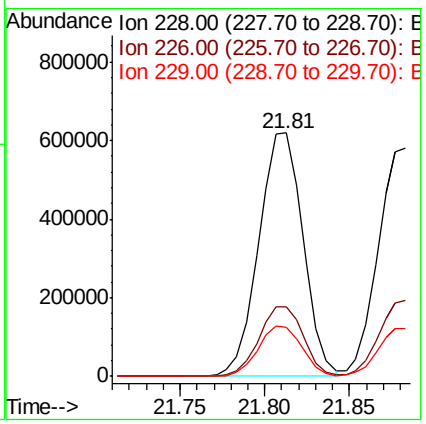


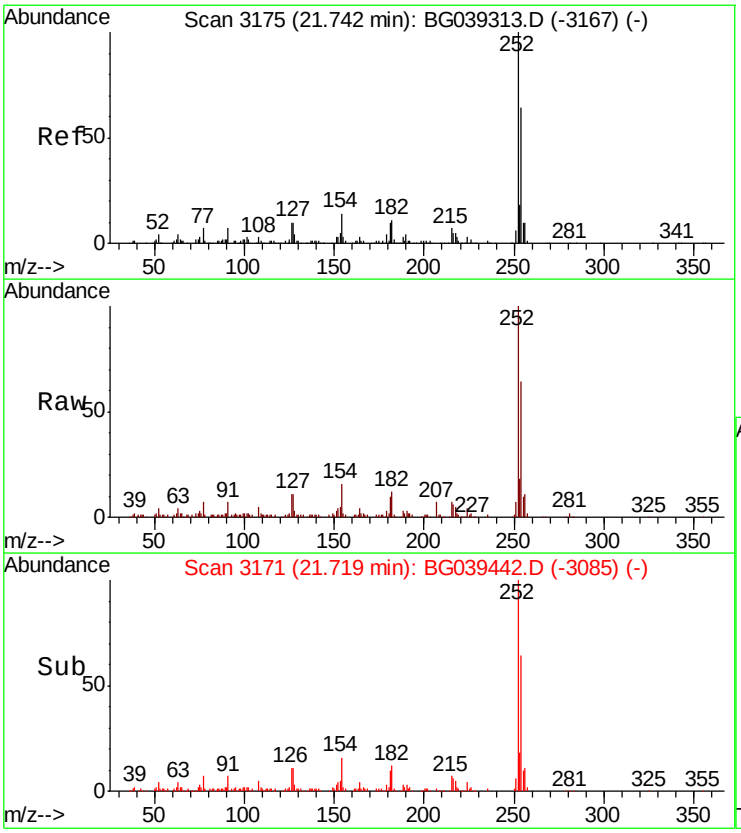
#81
Benzo(a)anthracene
Concen: 47.802 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.02 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:228 Resp: 1115206

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.0	34.6
229	20.4	16.9	25.3

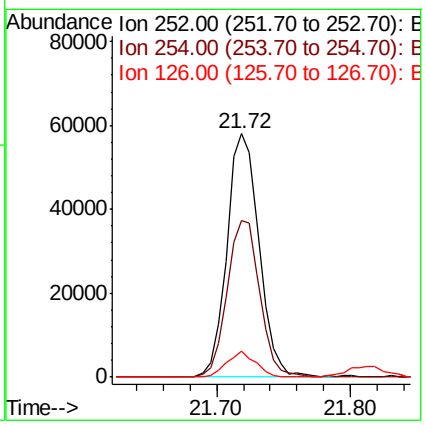


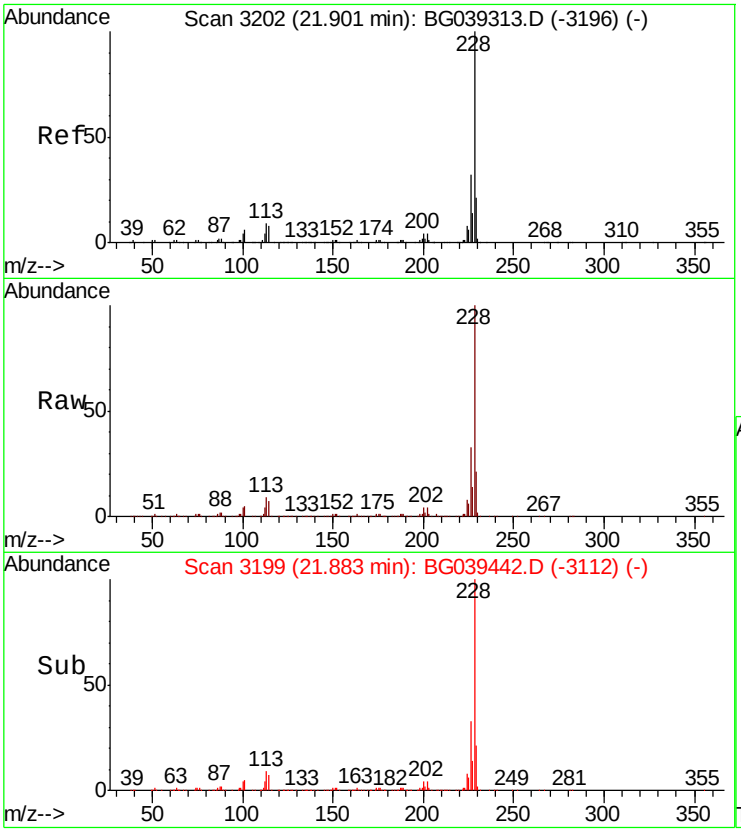


#82
3,3'-Dichlorobenzidine
Concen: 11.239 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.02 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:252 Resp: 97224

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.3	76.9
126	10.6	8.0	12.0



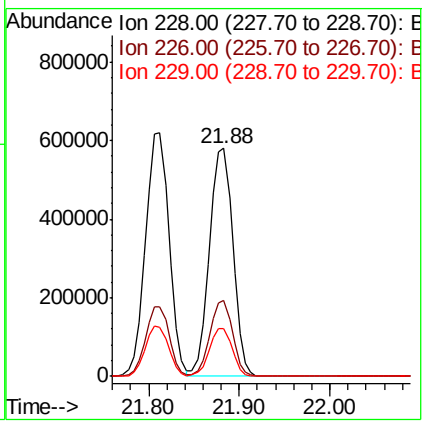


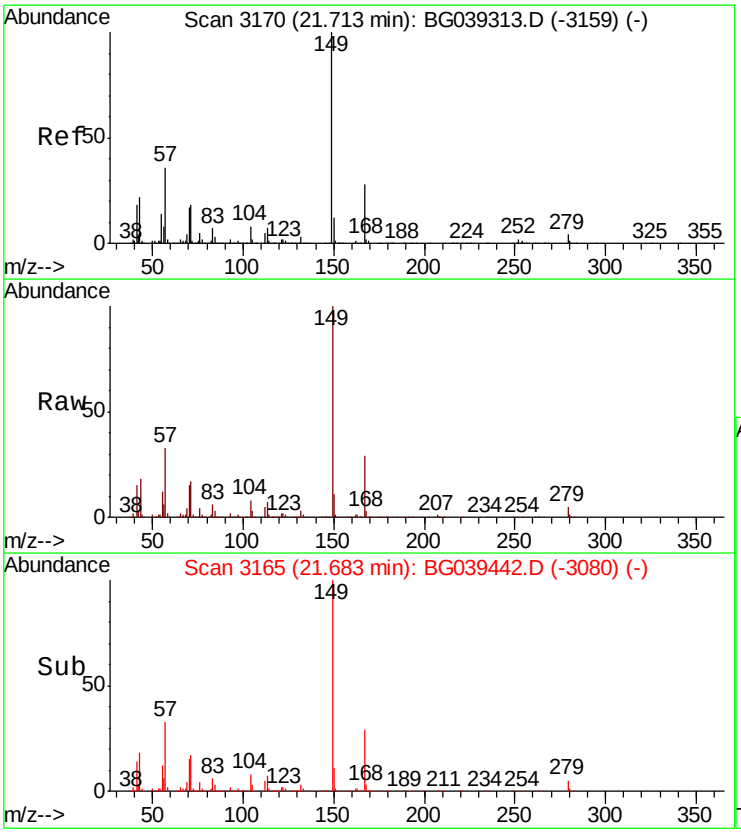
#83
Chrysene
Concen: 47.078 ng
RT: 21.88 min Scan# 3199
Delta R.T. -0.02 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:228 Resp: 1045535

Ion	Ratio	Lower	Upper
228	100		
226	33.1	25.8	38.6
229	21.0	16.6	25.0

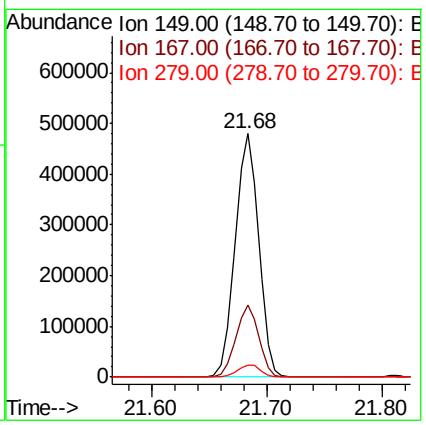


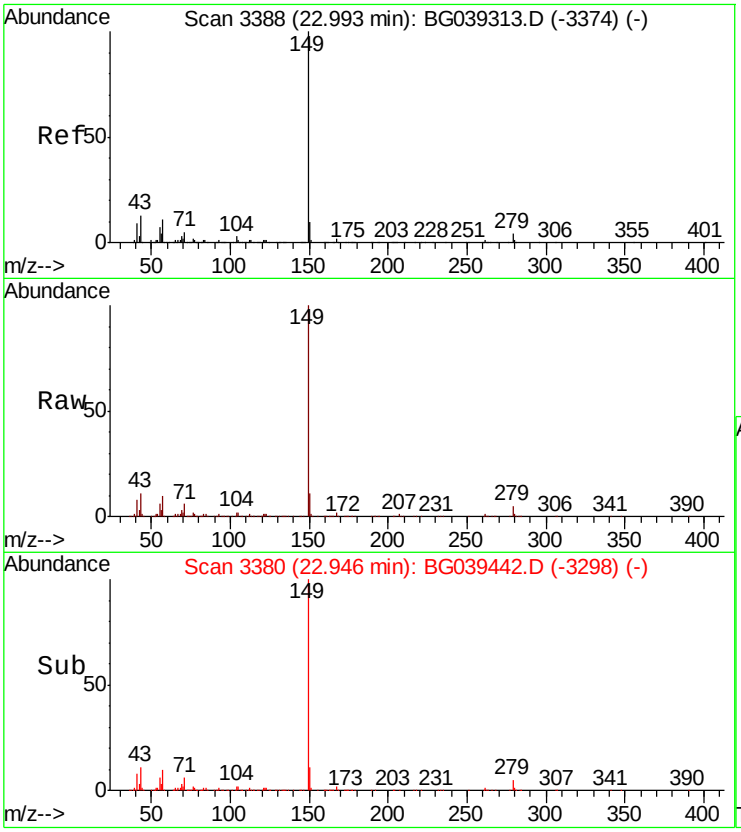


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.649 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.03 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:149 Resp: 675232

Ion	Ratio	Lower	Upper
149	100		
167	29.4	22.6	34.0
279	5.0	3.5	5.3



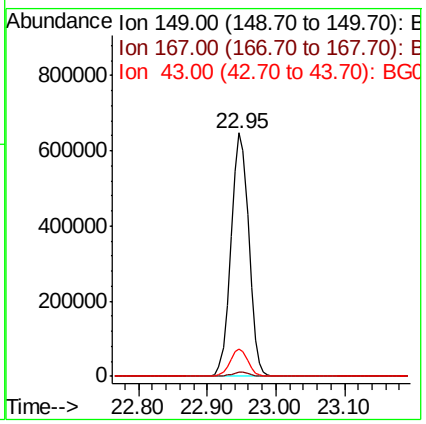


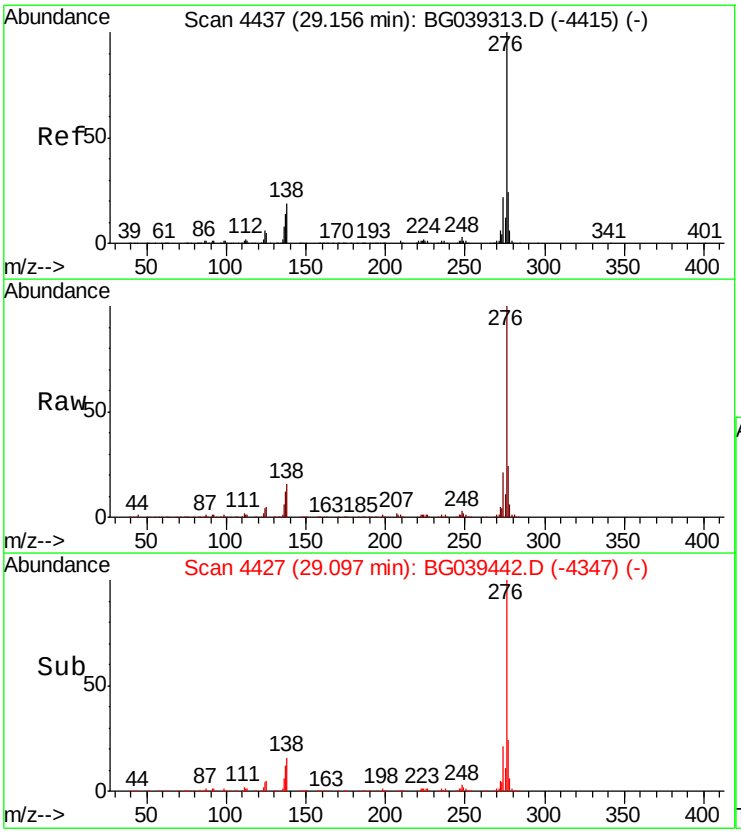
#85
Di-n-octyl phthalate
Concen: 47.450 ng
RT: 22.95 min Scan# 3380
Delta R.T. -0.05 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:149 Resp: 1159561

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.1	10.2	15.4

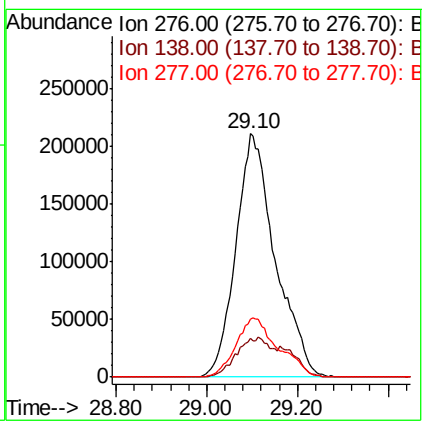


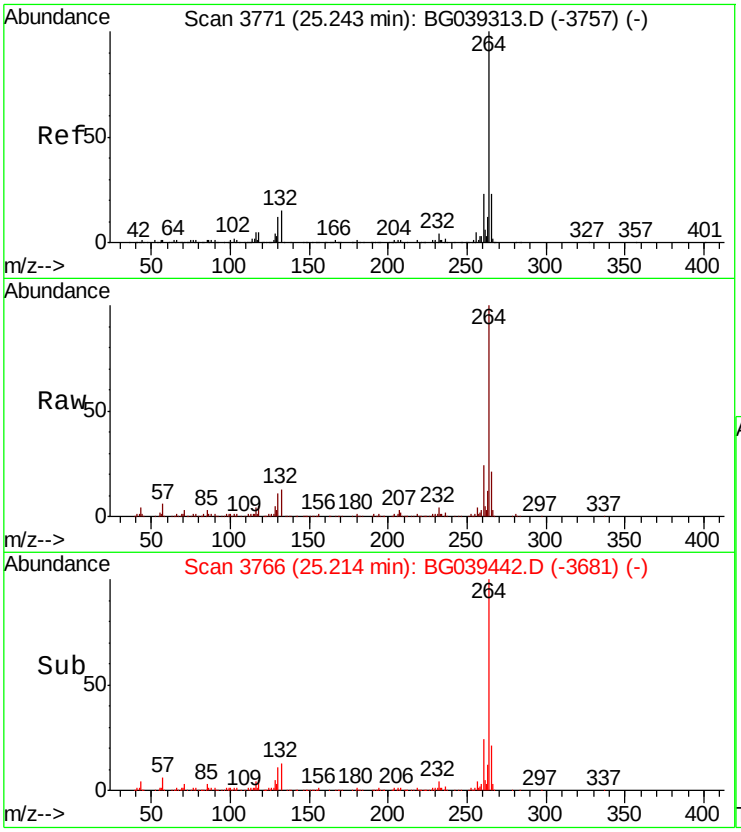


#86
Indeno(1,2,3-cd)pyrene
Concen: 53.477 ng
RT: 29.10 min Scan# 4427
Delta R.T. -0.06 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:276 Resp: 1274242

Ion	Ratio	Lower	Upper
276	100		
138	14.7	12.6	19.0
277	26.0	20.8	31.2



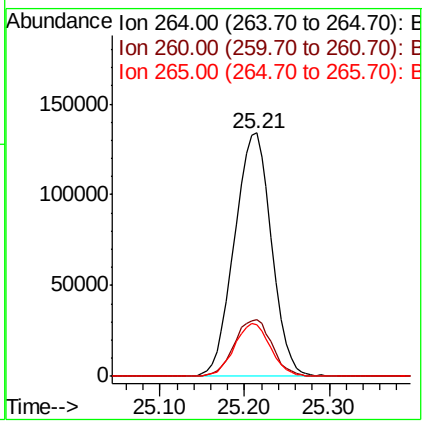


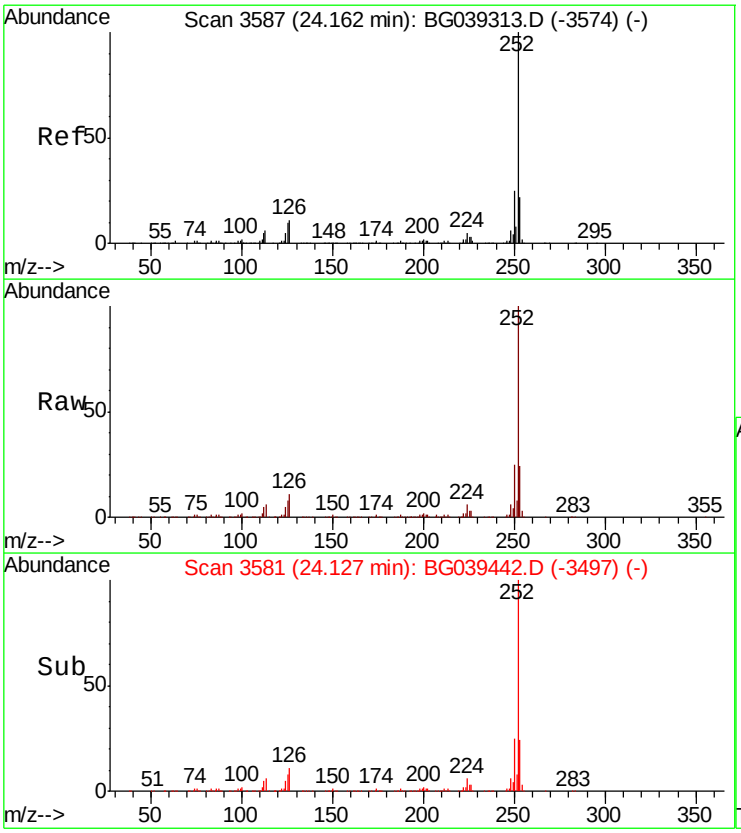
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.21 min Scan# 3766
Delta R.T. -0.03 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:264 Resp: 407765

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	21.2	18.5	27.7

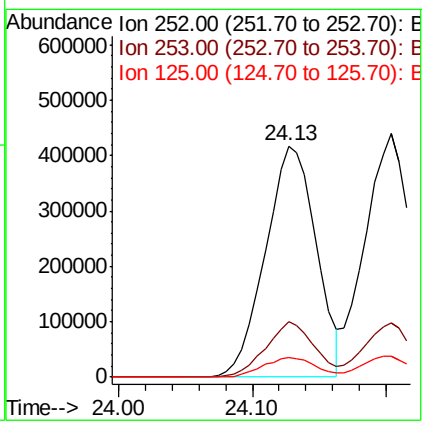


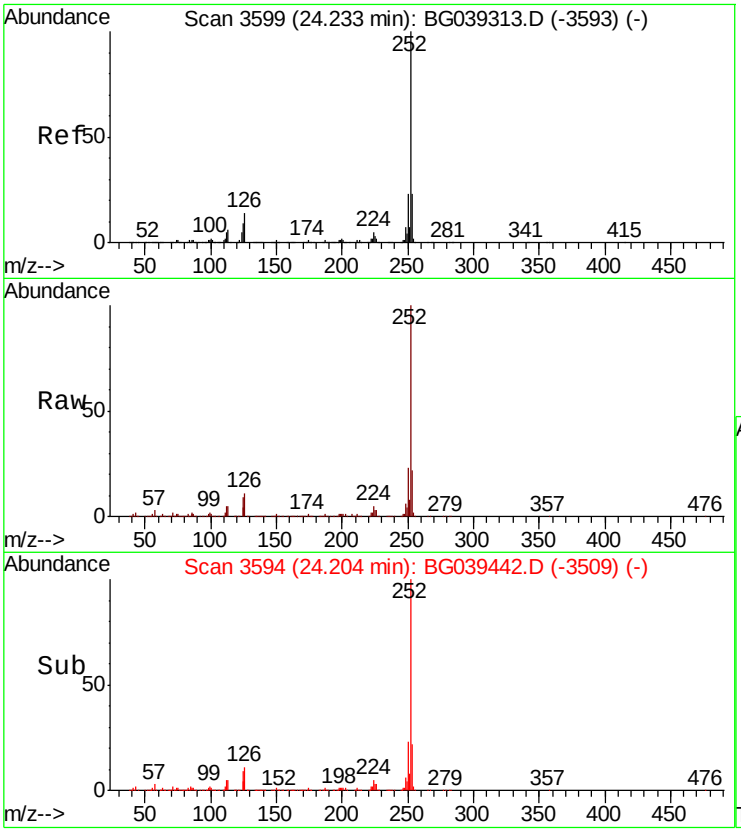


#88
Benzo(b)fluoranthene
Concen: 49.375 ng
RT: 24.13 min Scan# 3581
Delta R.T. -0.04 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:252 Resp: 1097985

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.8	26.8
125	8.4	7.8	11.6



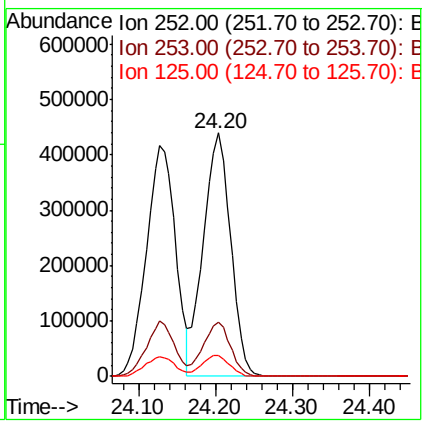


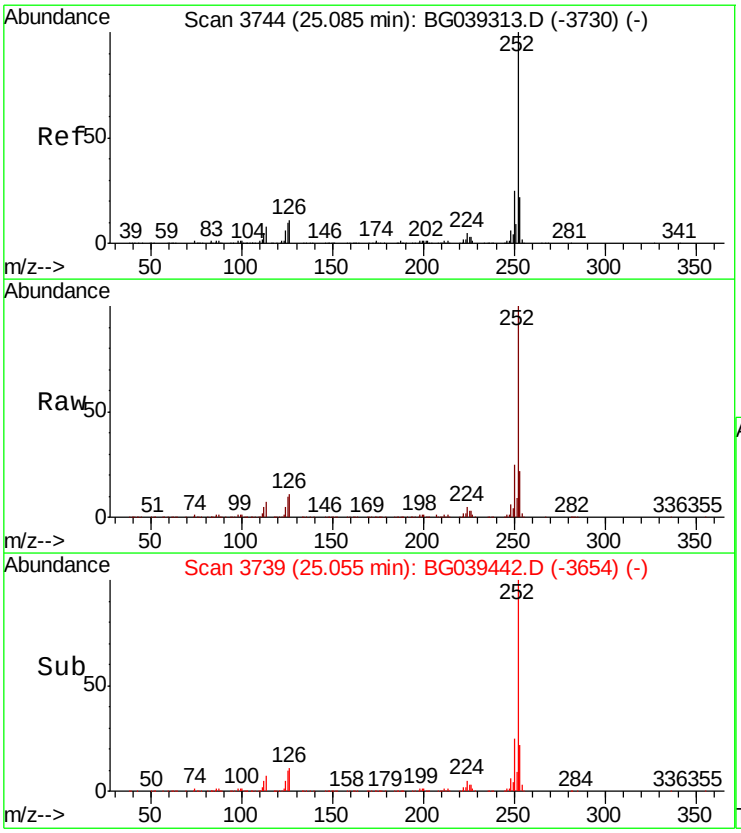
#89
Benzo(k)fluoranthene
Concen: 48.030 ng
RT: 24.20 min Scan# 3594
Delta R.T. -0.03 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:252 Resp: 1072326

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	8.7	7.4	11.2

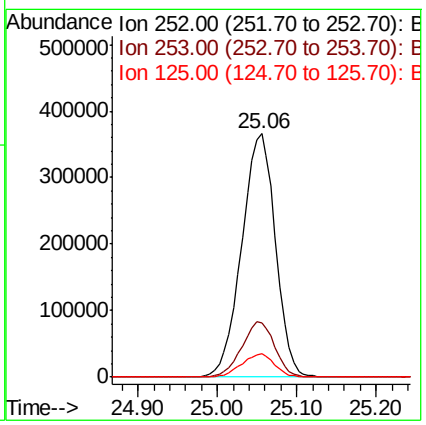


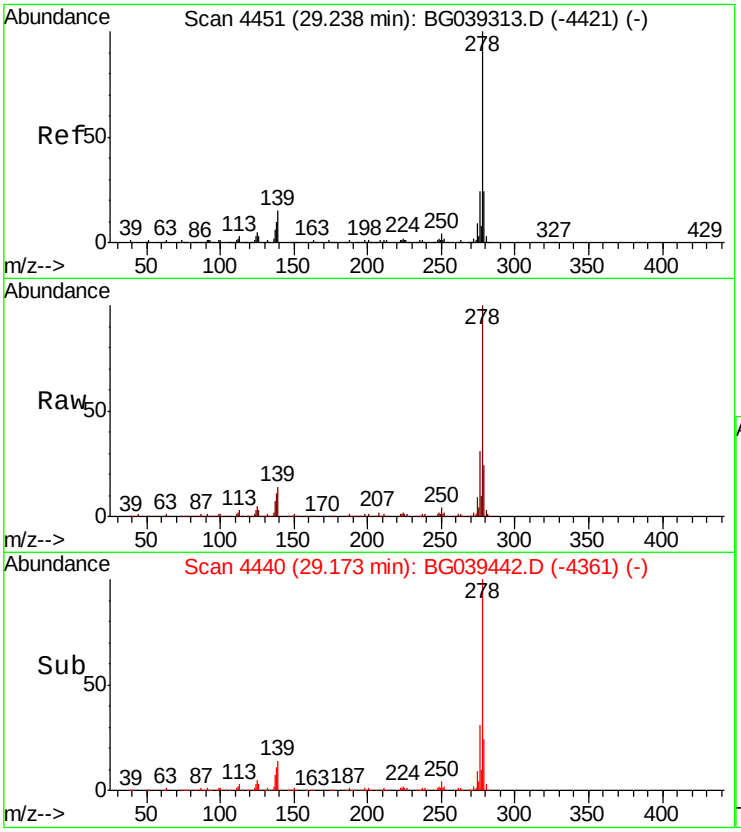


#90
Benzo(a)pyrene
Concen: 50.555 ng
RT: 25.06 min Scan# 3739
Delta R.T. -0.03 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:252 Resp: 1082713

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	9.7	8.3	12.5



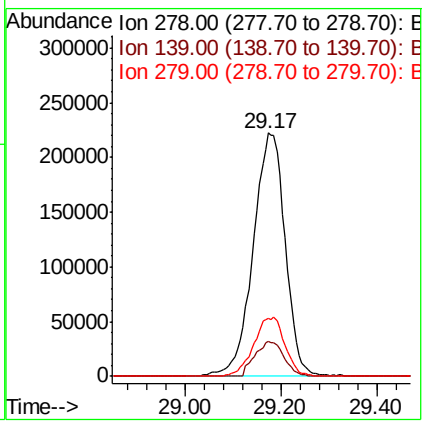


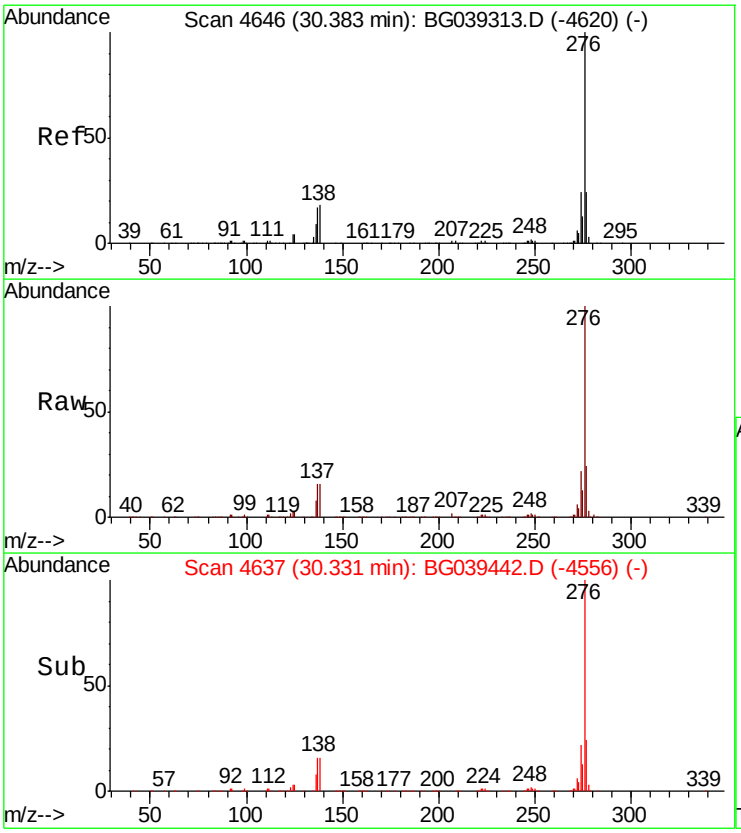
#91
Dibenzo(a,h)anthracene
Concen: 51.317 ng
RT: 29.17 min Scan# 4440
Delta R.T. -0.06 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

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

Tgt Ion:278 Resp: 1029249

Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.7	17.5
279	23.9	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 52.680 ng
RT: 30.33 min Scan# 4637
Delta R.T. -0.05 min
Lab File: BG039442.D
Acq: 11 Feb 2019 20:10

Tgt Ion:276 Resp: 1053119

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.6	29.4
138	16.1	14.7	22.1