Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031219\
Data File : BG039895.D
Acq On : 13 Mar 2019 5:27
Operator : JU/SJ
Sample : K1697-06MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-04-031119-AMS

Quant Time: Mar 13 07:14:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 05:34:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	39155	20.00	ng		0.00
21) Naphthalene-d8	10.97	136	156789	20.00	ng		0.00
39) Acenaphthene-d10	14.78	164	110910	20.00	ng		0.00
64) Phenanthrene-d10	17.52	188	279104	20.00	ng		0.00
76) Chrysene-d12	21.81	240	283695	20.00	ng		0.00
87) Perylene-d12	25.18	264	296627	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	329474	143.55	ng		0.00
7) Phenol-d6	7.30	99	433353	126.63	ng		0.00
23) Nitrobenzene-d5	9.33	82	319907	110.35	ng		0.00
42) 2,4,6-Tribromophenol	16.27	330	219307	169.65	ng		0.00
45) 2-Fluorobiphenyl	13.40	172	758564	97.38	ng		0.00
79) Terphenyl-d14	20.11	244	1295260	100.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	40906	38.605	ng	#	1
3) Pyridine	4.00	79	94861	33.440	ng		98
4) n-Nitrosodimethylamine	3.91	42	55746	41.425	ng		94
6) Aniline	7.48	93	41046	9.155	ng		95
8) 2-Chlorophenol	7.71	128	119659	42.975	ng		98
9) Benzaldehyde	7.30	77	57813	26.189	ng		95
10) Phenol	7.33	94	134682	36.329	ng		99
11) bis(2-Chloroethyl)ether	7.57	93	118418	40.968	ng		97
12) 1,3-Dichlorobenzene	8.04	146	131118	41.637	ng		95
13) 1,4-Dichlorobenzene	8.19	146	131706	41.060	ng		98
14) 1,2-Dichlorobenzene	8.51	146	127399	41.107	ng		98
15) Benzyl Alcohol	8.40	79	116604	42.954	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.67	45	237916	41.155	ng		99
17) 2-Methylphenol	8.58	107	101797	43.063	ng		99
18) Hexachloroethane	9.24	117	46856	40.711	ng		96
19) n-Nitroso-di-n-propylamine	8.95	70	97183	39.454	ng		95
20) 3+4-Methylphenols	8.91	107	139901	42.601	ng		99
22) Acetophenone	8.98	105	186854	44.403	ng	#	95
24) Nitrobenzene	9.38	77	146613	48.208	ng		97
25) Isophorone	9.89	82	281226	46.298	ng		98
26) 2-Nitrophenol	10.08	139	69843	47.565	ng	#	91
27) 2,4-Dimethylphenol	10.12	122	124526	54.528	ng		91
28) bis(2-Chloroethoxy)methane	10.37	93	168543	45.659	ng		96
29) 2,4-Dichlorophenol	10.62	162	135651	52.758	ng		95
30) 1,2,4-Trichlorobenzene	10.83	180	133105	46.005	ng		99
31) Naphthalene	11.03	128	387554	46.686	ng		99
32) Benzoic acid	10.24	122	39572	28.366	ng		97
33) 4-Chloroaniline	11.14	127	9649	2.741	ng	#	90
34) Hexachlorobutadiene	11.29	225	87595	44.304	ng		97
35) Caprolactam	11.91	113	25004	25.457	ng		97
36) 4-Chloro-3-methylphenol	12.24	107	148776	50.476	ng		98
37) 2-Methylnaphthalene	12.62	142	294134	47.393	ng		98
38) 1-Methylnaphthalene	12.84	142	282893	46.904	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	162569	43.267	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031219\
Data File : BG039895.D
Acq On : 13 Mar 2019 5:27
Operator : JU/SJ
Sample : K1697-06MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-04-031119-AMS

Quant Time: Mar 13 07:14:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 05:34:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	184340	91.548	ng		98
43) 2,4,6-Trichlorophenol	13.21	196	114272	51.947	ng		99
44) 2,4,5-Trichlorophenol	13.29	196	125804	50.737	ng		99
46) 1,1'-Biphenyl	13.61	154	405684	44.472	ng		99
47) 2-Chloronaphthalene	13.66	162	313896	45.740	ng		99
48) 2-Nitroaniline	13.87	65	114750	52.031	ng		99
49) Acenaphthylene	14.50	152	513612	45.591	ng		99
50) Dimethylphthalate	14.23	163	433726	46.767	ng		99
51) 2,6-Dinitrotoluene	14.36	165	96845	49.258	ng		98
52) Acenaphthene	14.85	154	314232	46.344	ng		99
53) 3-Nitroaniline	14.69	138	15881	8.036	ng	#	91
54) 2,4-Dinitrophenol	14.89	184	39572	35.075	ng		97
55) Dibenzofuran	15.17	168	516799	46.455	ng		100
56) 4-Nitrophenol	14.99	139	125647	71.069	ng		93
57) 2,4-Dinitrotoluene	15.14	165	139983	50.671	ng	#	91
58) Fluorene	15.83	166	415567	47.518	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	125876	51.981	ng		96
60) Diethylphthalate	15.58	149	447105	48.700	ng		99
61) 4-Chlorophenyl-phenylether	15.81	204	217153	46.531	ng		99
62) 4-Nitroaniline	15.86	138	97592	45.549	ng		98
63) Azobenzene	16.10	77	399094	47.956	ng		99
65) 4,6-Dinitro-2-methylphenol	15.90	198	45286	27.442	ng		95
66) n-Nitrosodiphenylamine	16.03	169	384409	47.575	ng		99
67) 4-Bromophenyl-phenylether	16.70	248	148226	47.446	ng		98
68) Hexachlorobenzene	16.82	284	149016	46.016	ng		96
69) Atrazine	16.97	200	156859	49.326	ng		94
70) Pentachlorophenol	17.17	266	129055	63.102	ng		98
71) Phenanthrene	17.57	178	717688	46.684	ng		99
72) Anthracene	17.66	178	721193	48.140	ng		99
73) Carbazole	17.93	167	637193	47.180	ng		100
74) Di-n-butylphthalate	18.46	149	776766	48.883	ng		100
75) Fluoranthene	19.57	202	855826	47.105	ng		99
77) Benzidine	19.75	184	40927	4.546	ng		99
78) Pyrene	19.93	202	867381	47.052	ng		99
80) Butylbenzylphthalate	20.80	149	360680	50.501	ng		95
81) Benzo(a)anthracene	21.79	228	827001	46.513	ng		99
82) 3,3'-Dichlorobenzidine	21.70	252	71385	10.997	ng		97
83) Chrysene	21.86	228	795567	46.154	ng		99
84) Bis(2-ethylhexyl)phthalate	21.65	149	499426	49.762	ng		99
85) Di-n-octyl phthalate	22.91	149	855279	51.467	ng		96
86) Indeno(1,2,3-cd)pyrene	29.06	276	914161	46.749	ng	#	96
88) Benzo(b)fluoranthene	24.10	252	836987	47.318	ng		98
89) Benzo(k)fluoranthene	24.17	252	796738	48.389	ng		99
90) Benzo(a)pyrene	25.03	252	810582	49.592	ng		97
91) Dibenzo(a,h)anthracene	29.13	278	745875	46.547	ng		99
92) Benzo(g,h,i)perylene	30.27	276	736772	45.781	ng		99

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

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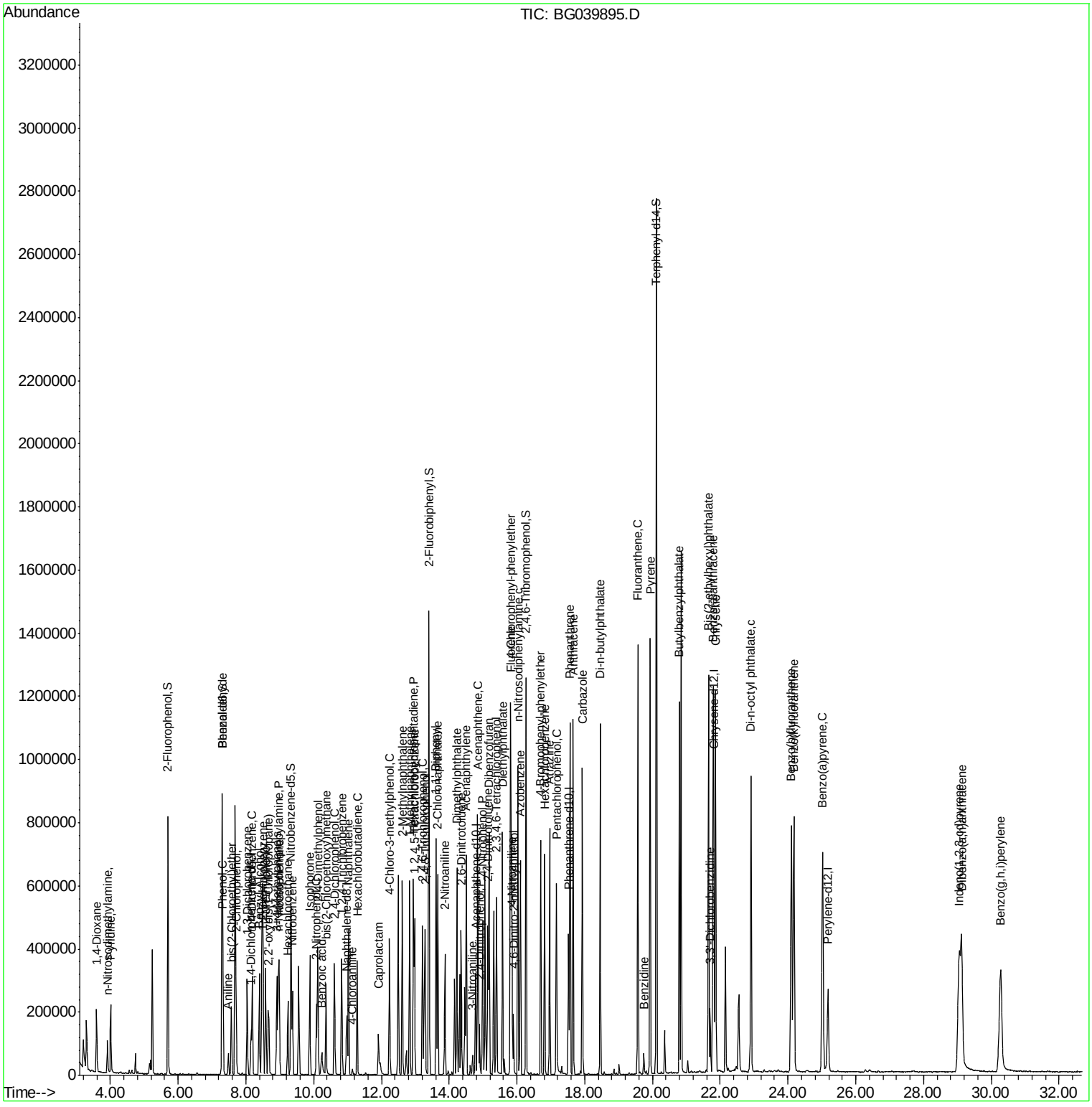
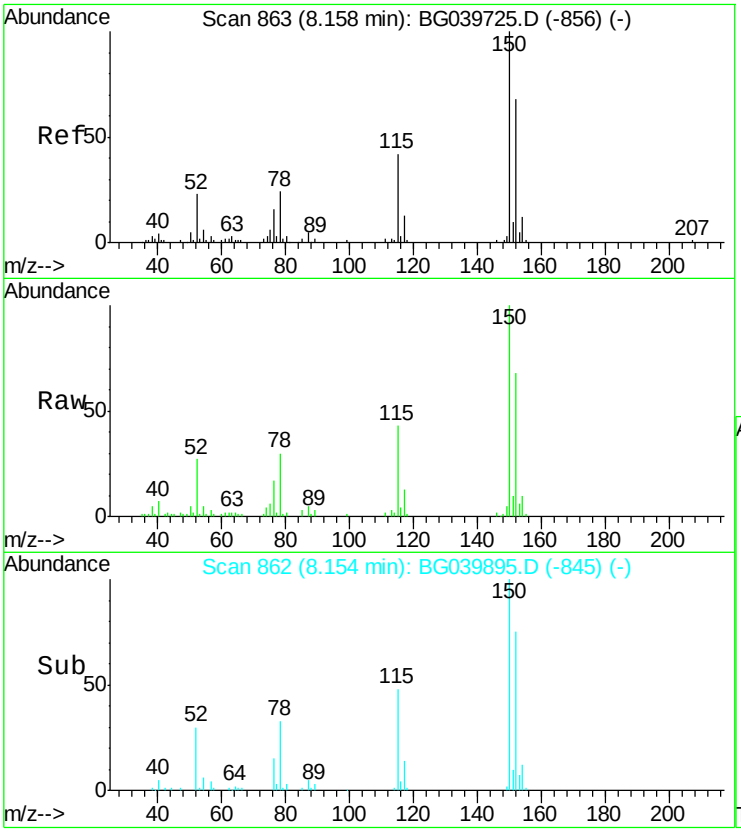
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031219\
Data File : BG039895.D
Acq On : 13 Mar 2019 5:27
Operator : JU/SJ
Sample : K1697-06MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Quant Time: Mar 13 07:14:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 05:34:05 2019
Response via : Initial Calibration



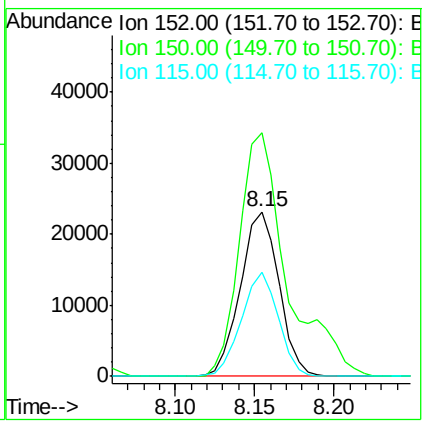


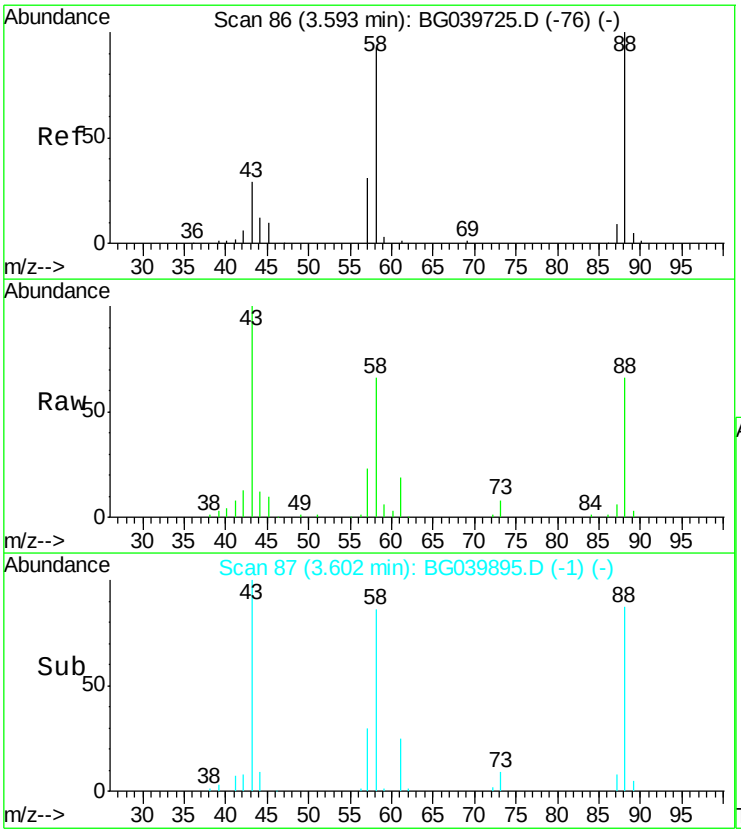
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:152 Resp: 39155

Ion	Ratio	Lower	Upper
152	100		
150	148.1	123.7	185.5
115	63.6	45.9	68.9

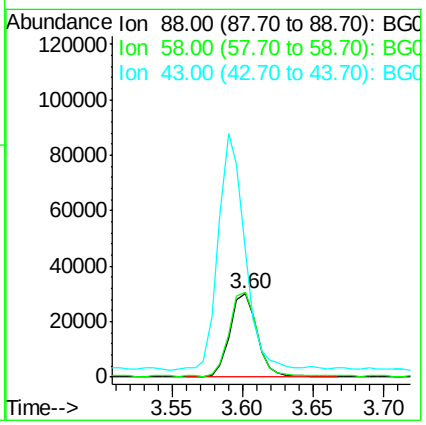


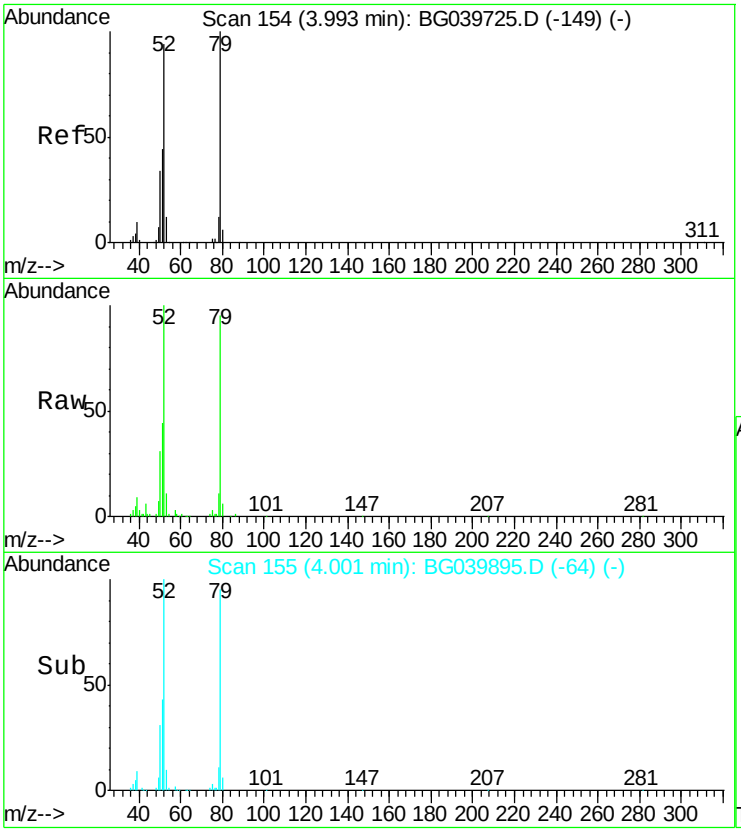


#2
1,4-Dioxane
Concen: 38.605 ng
RT: 3.60 min Scan# 87
Delta R.T. 0.01 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion: 88 Resp: 40906

Ion	Ratio	Lower	Upper
88	100		
58	100.4	81.1	121.7
43	270.3	31.4	47.0#



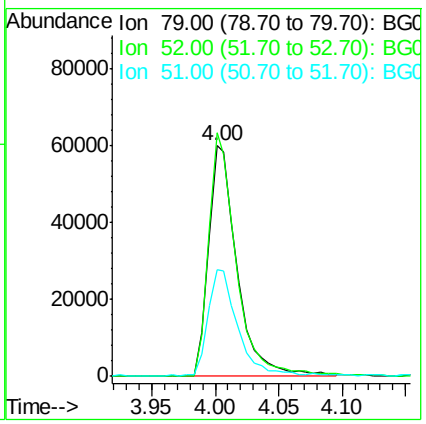


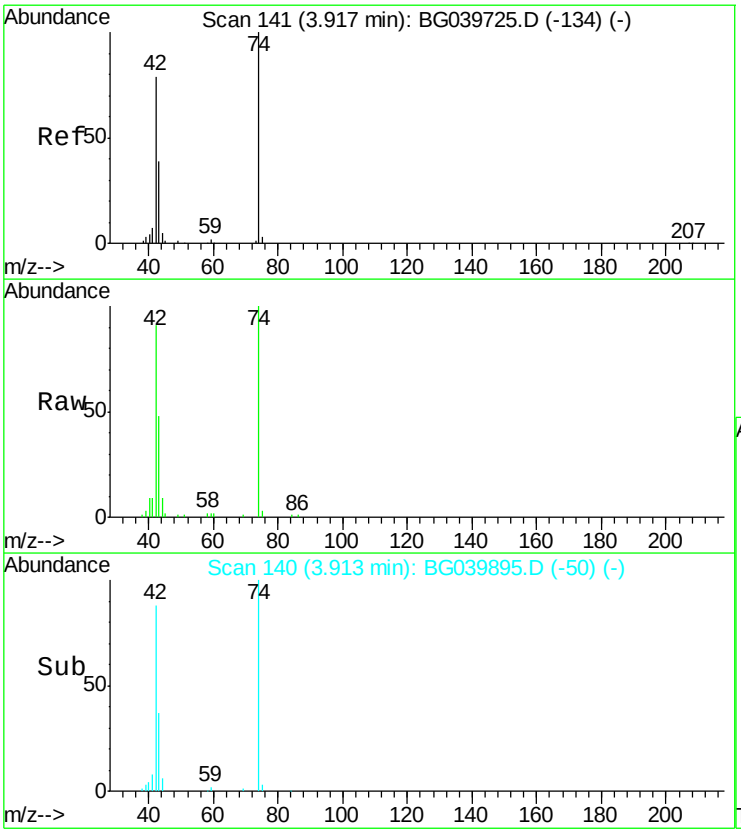
#3
Pyridine
Concen: 33.440 ng
RT: 4.00 min Scan# 155
Delta R.T. 0.01 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion: 79 Resp: 94861

Ion	Ratio	Lower	Upper
79	100		
52	105.6	82.6	124.0
51	46.3	37.5	56.3

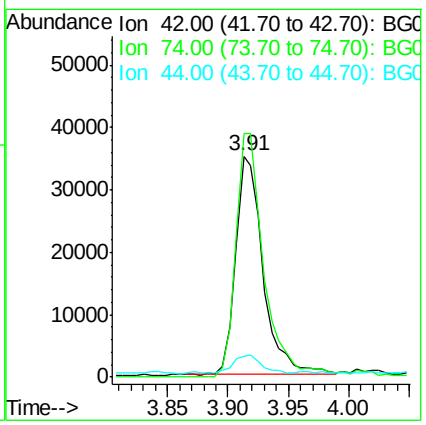


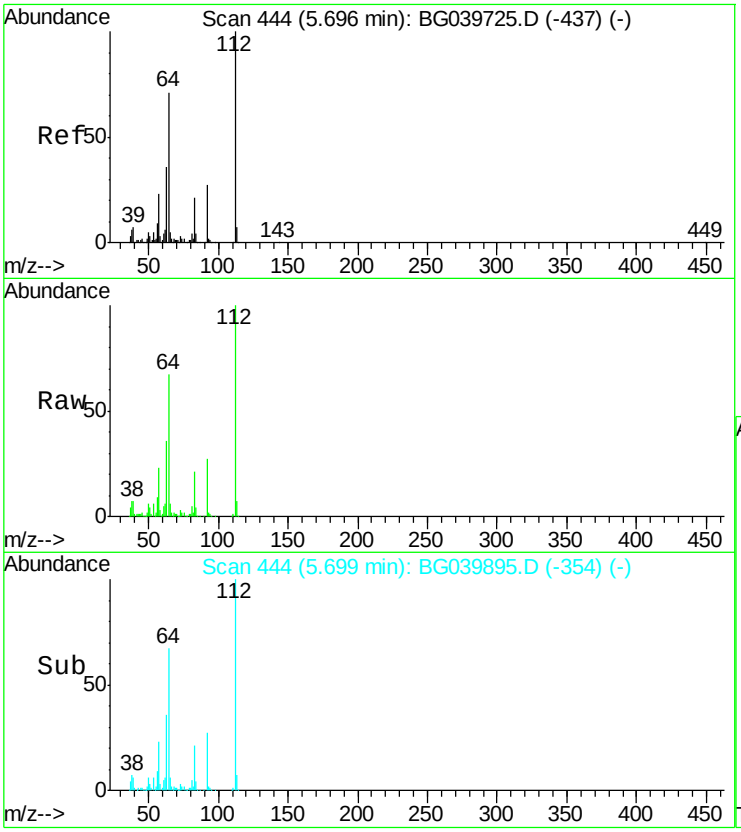


#4
n-Nitrosodimethylamine
Concen: 41.425 ng
RT: 3.91 min Scan# 140
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion: 42 Resp: 55746

Ion	Ratio	Lower	Upper
42	100		
74	110.4	83.6	125.4
44	9.7	6.9	10.3



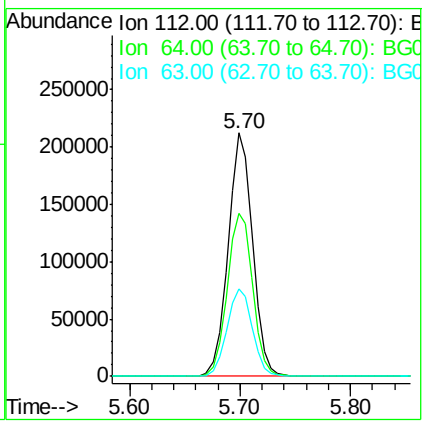


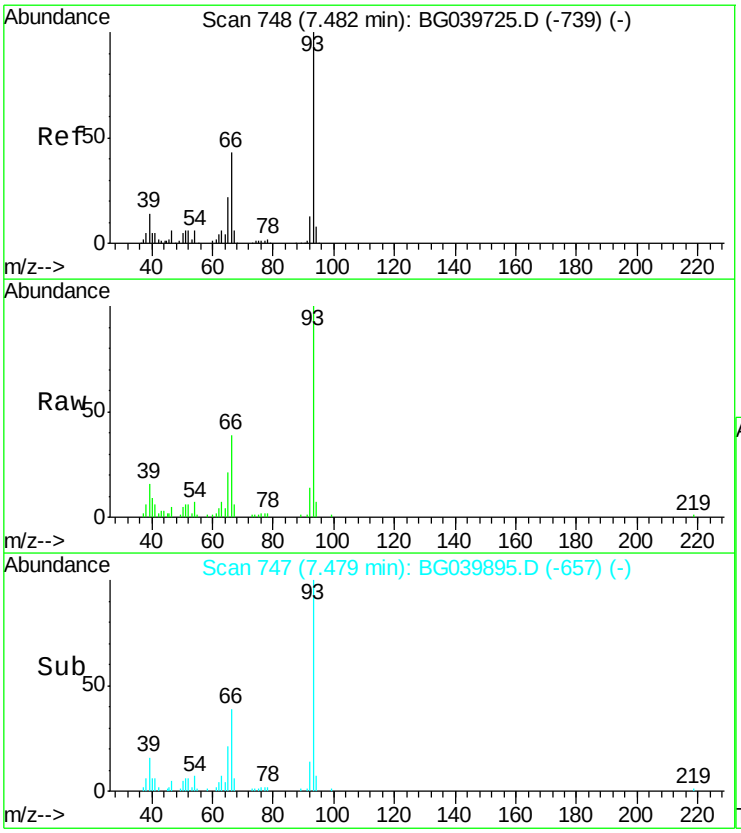
#5
2-Fluorophenol
Concen: 143.554 ng
RT: 5.70 min Scan# 444
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:112 Resp: 329474

Ion	Ratio	Lower	Upper
112	100		
64	67.1	57.8	86.8
63	36.0	29.8	44.6

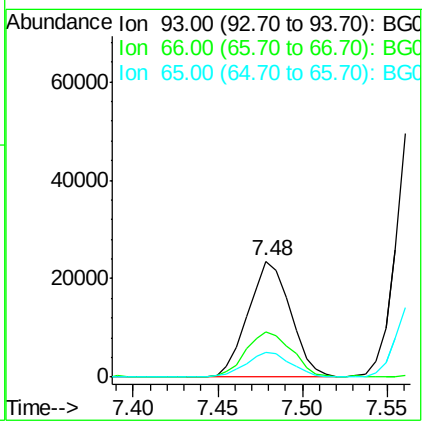


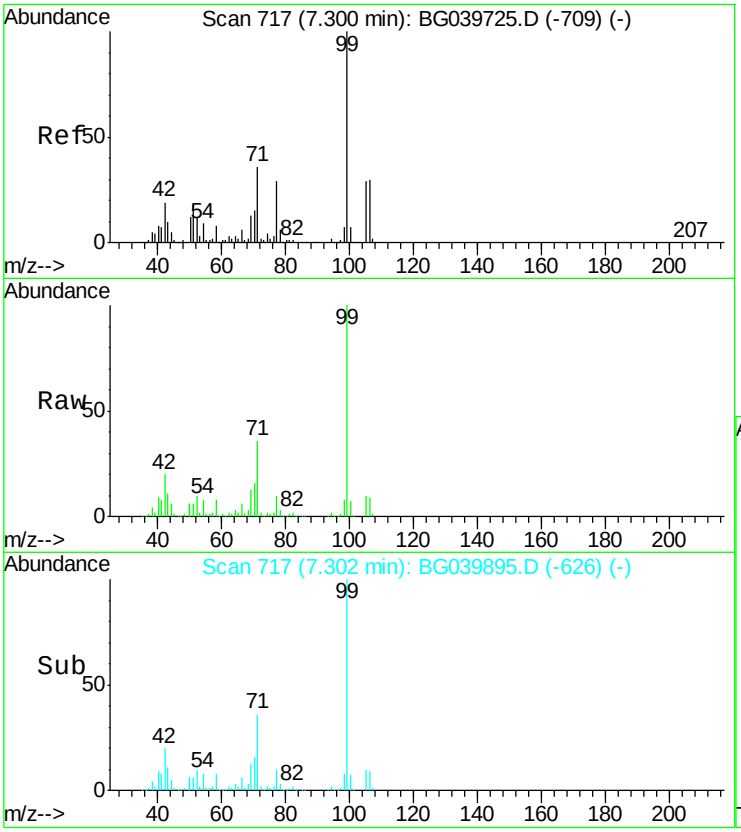


#6
Aniline
Concen: 9.155 ng
RT: 7.48 min Scan# 747
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion: 93 Resp: 41046

Ion	Ratio	Lower	Upper
93	100		
66	39.0	34.2	51.4
65	21.2	17.7	26.5



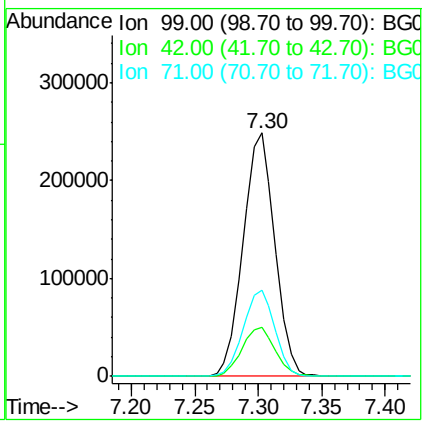


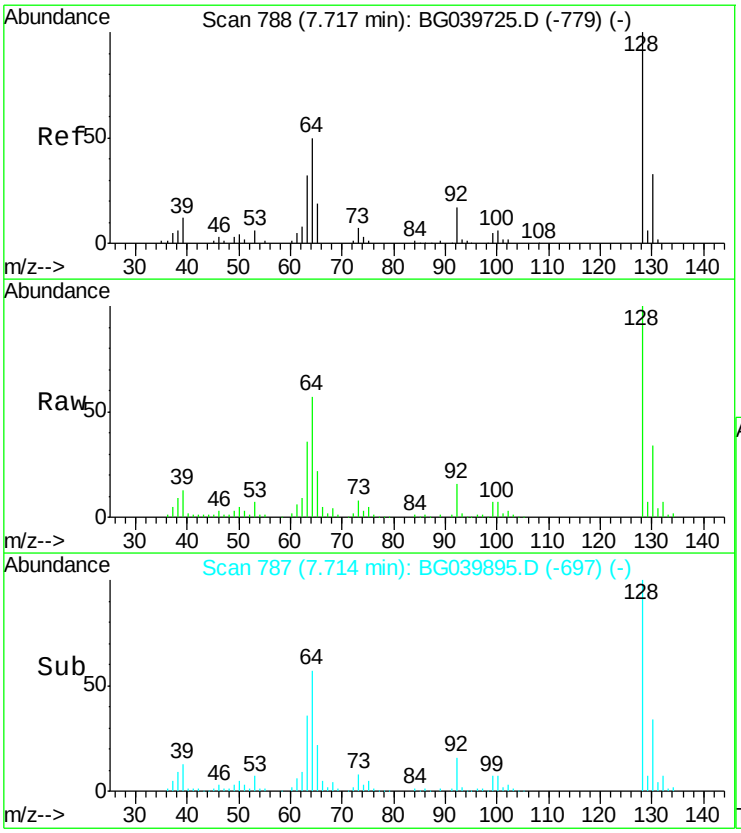
#7
Phenol-d6
Concen: 126.631 ng
RT: 7.30 min Scan# 717
Delta R.T. 0.01 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion: 99 Resp: 433353

Ion	Ratio	Lower	Upper
99	100		
42	20.0	18.2	27.2
71	35.6	28.0	42.0

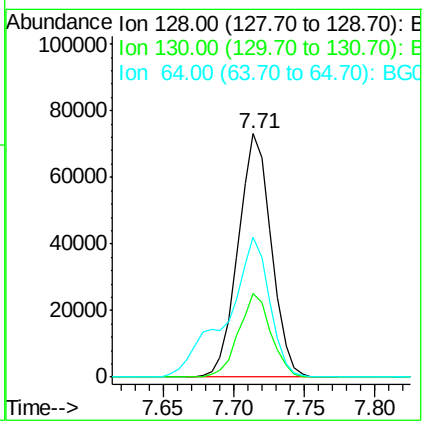


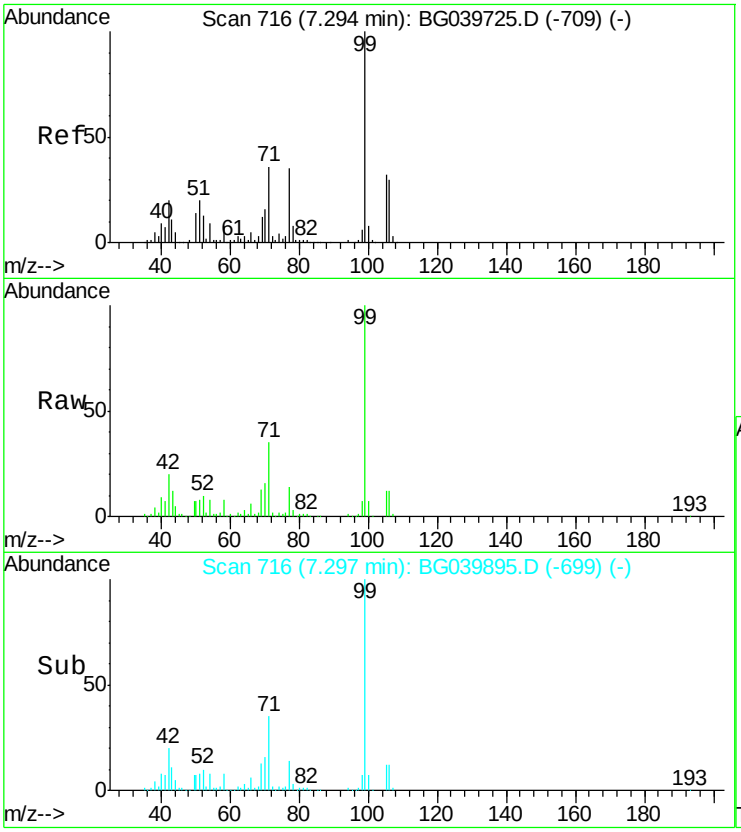


#8
2-Chlorophenol
Concen: 42.975 ng
RT: 7.71 min Scan# 787
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:128 Resp: 119659

Ion	Ratio	Lower	Upper
128	100		
130	34.2	12.9	52.9
64	57.4	38.7	78.7



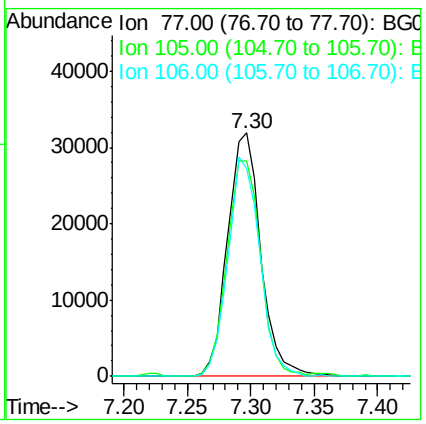


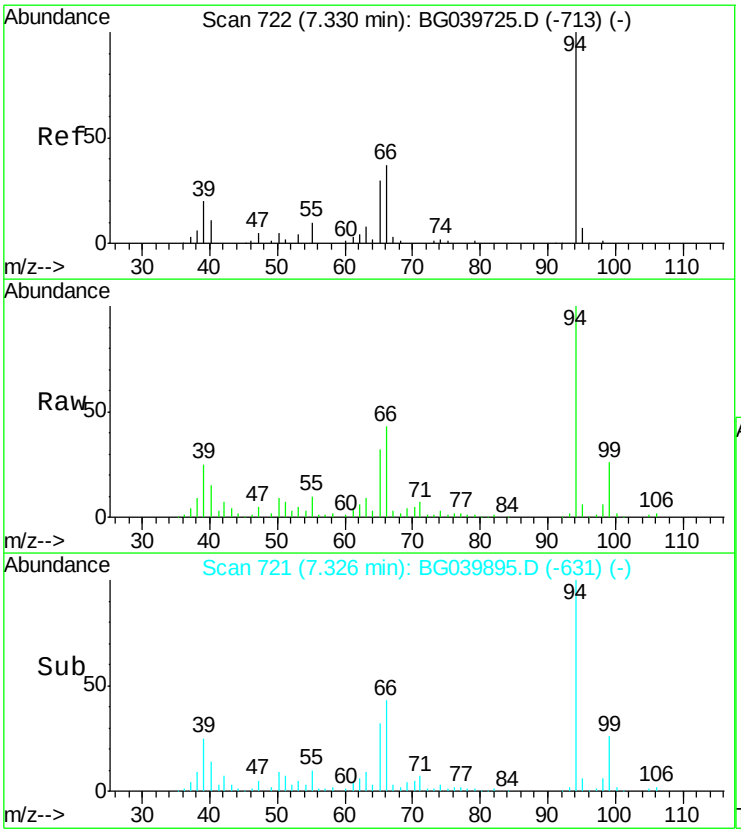
#9
Benzaldehyde
Concen: 26.189 ng
RT: 7.30 min Scan# 716
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion: 77 Resp: 57813

Ion	Ratio	Lower	Upper
77	100		
105	88.3	74.5	114.5
106	85.4	68.0	108.0

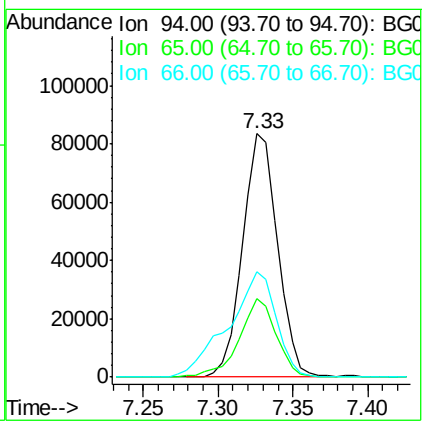


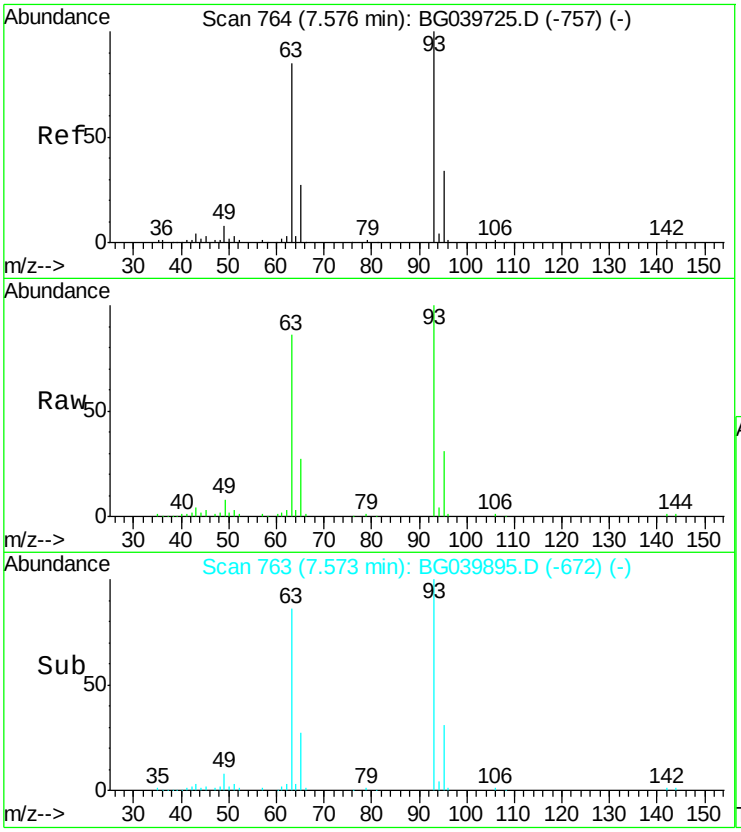


#10
Phenol
Concen: 36.329 ng
RT: 7.33 min Scan# 721
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion: 94 Resp: 134682

Ion	Ratio	Lower	Upper
94	100		
65	32.1	11.7	51.7
66	43.3	23.7	63.7



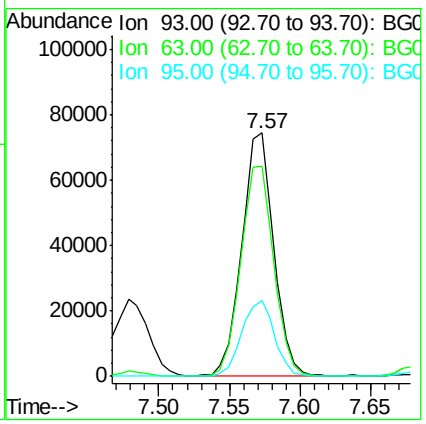


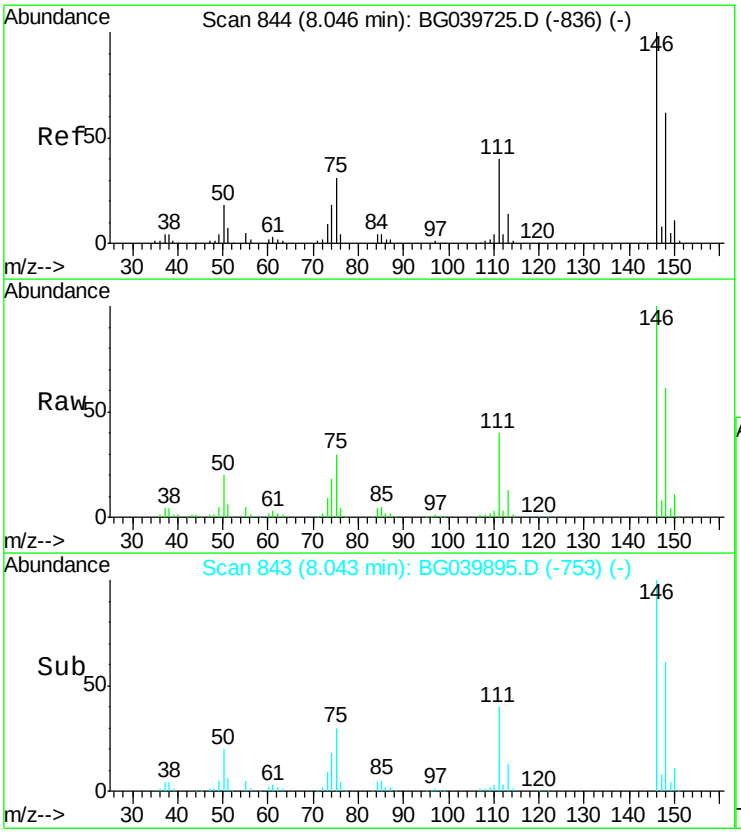
#11
bis(2-Chloroethyl)ether
Concen: 40.968 ng
RT: 7.57 min Scan# 763
Delta R.T. 0.01 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion: 93 Resp: 118418

Ion	Ratio	Lower	Upper
93	100		
63	86.3	69.5	109.5
95	31.4	12.7	52.7

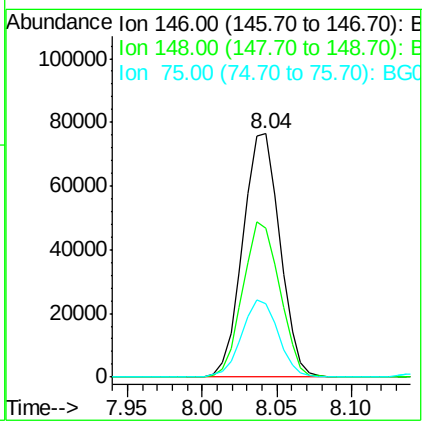


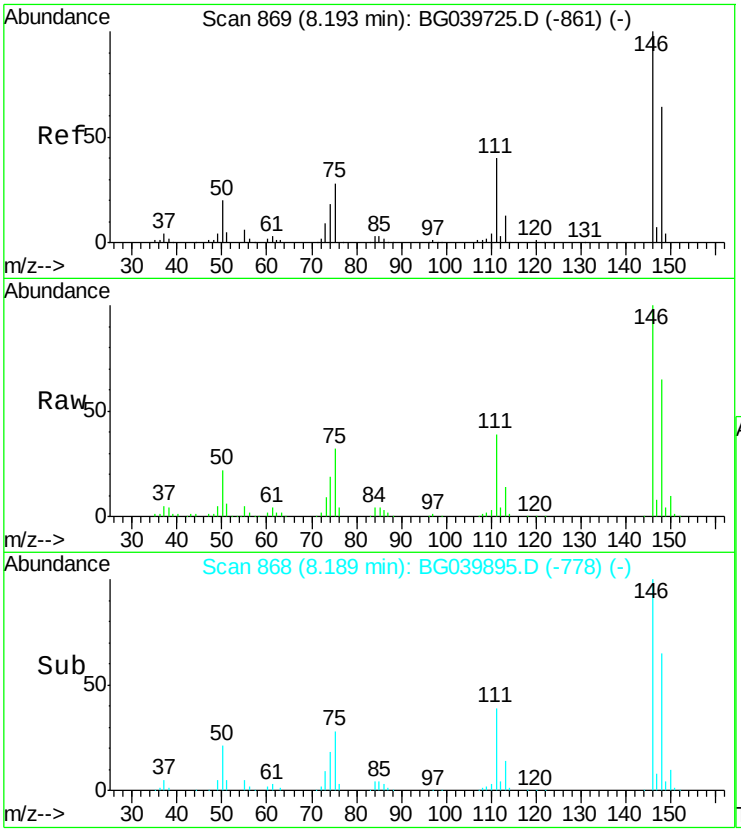


#12
1,3-Dichlorobenzene
Concen: 41.637 ng
RT: 8.04 min Scan# 843
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:146 Resp: 131118

Ion	Ratio	Lower	Upper
146	100		
148	61.0	52.6	79.0
75	30.1	25.8	38.6



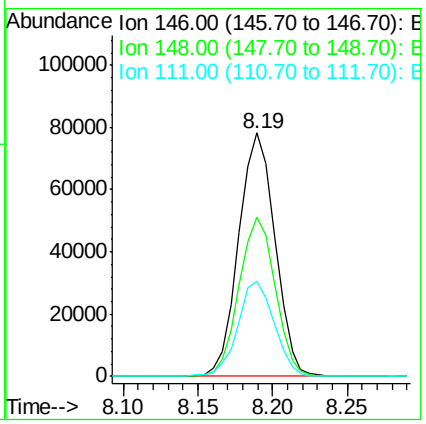


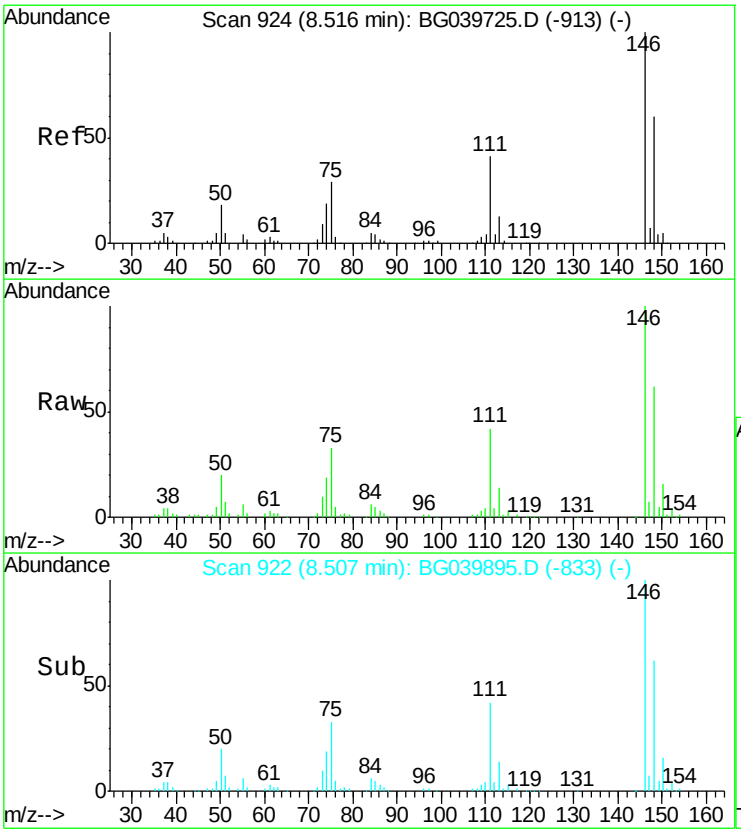
#13
1,4-Dichlorobenzene
Concen: 41.060 ng
RT: 8.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:146 Resp: 131706

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.1	76.7
111	39.3	32.6	48.8

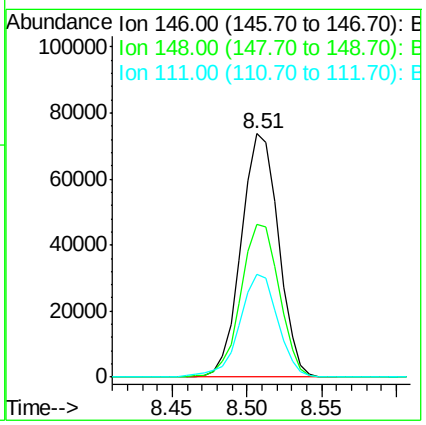


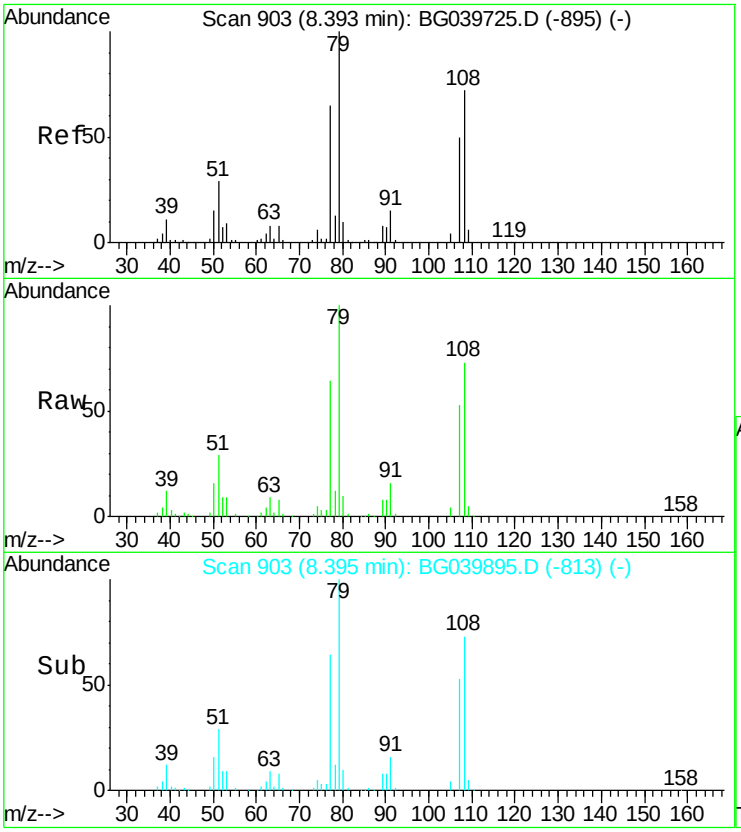


#14
1,2-Dichlorobenzene
Concen: 41.107 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:146 Resp: 127399

Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.5	77.3
111	42.0	33.8	50.6



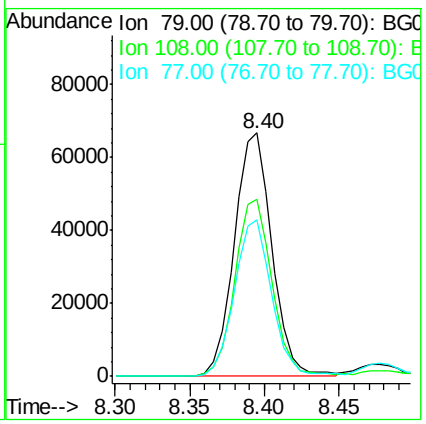


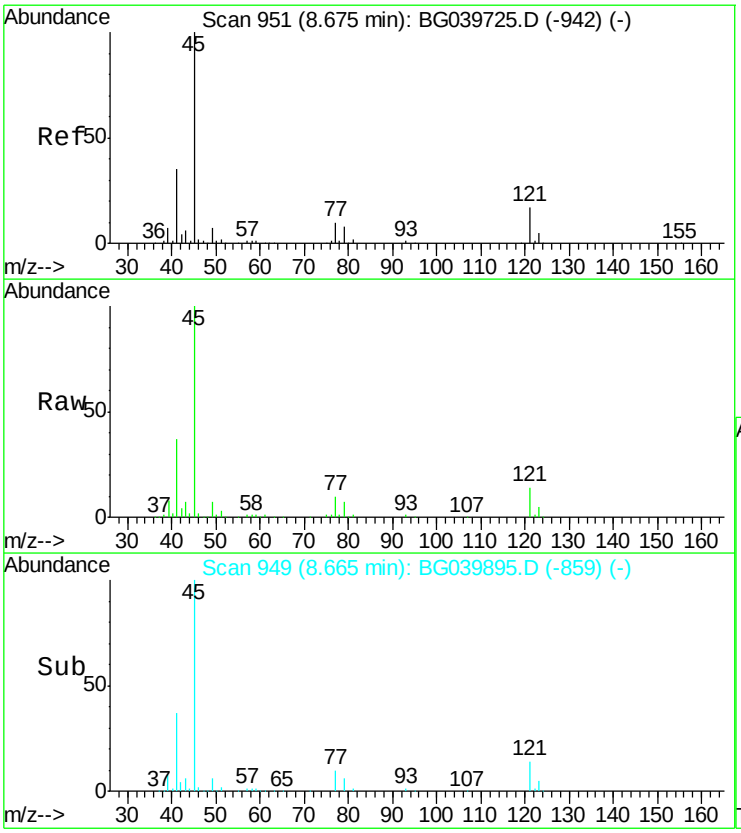
#15
Benzyl Alcohol
Concen: 42.954 ng
RT: 8.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion: 79 Resp: 116604

Ion	Ratio	Lower	Upper
79	100		
108	72.7	57.8	86.6
77	64.2	51.1	76.7

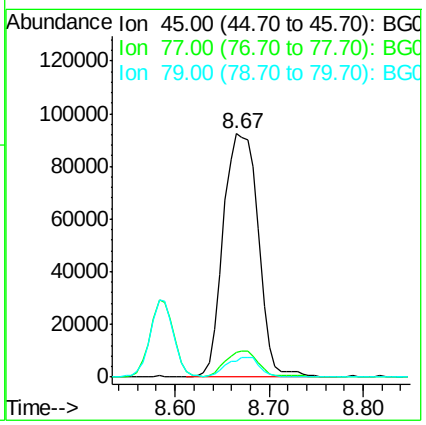


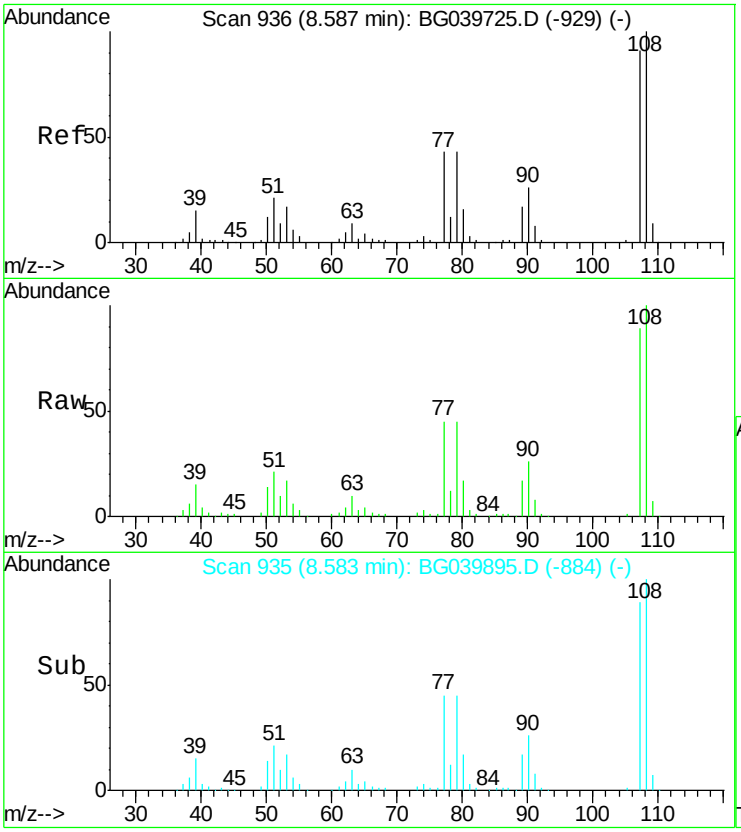


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.155 ng
RT: 8.67 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion: 45 Resp: 237916

Ion	Ratio	Lower	Upper
45	100		
77	10.2	0.0	30.0
79	6.7	0.0	27.5



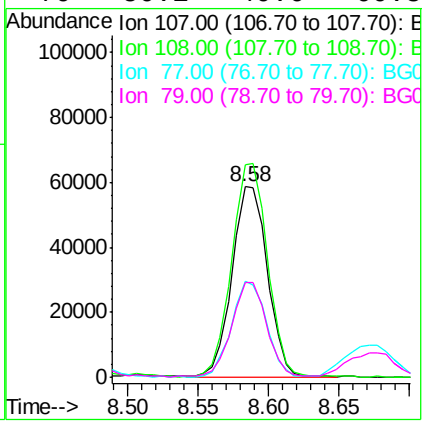


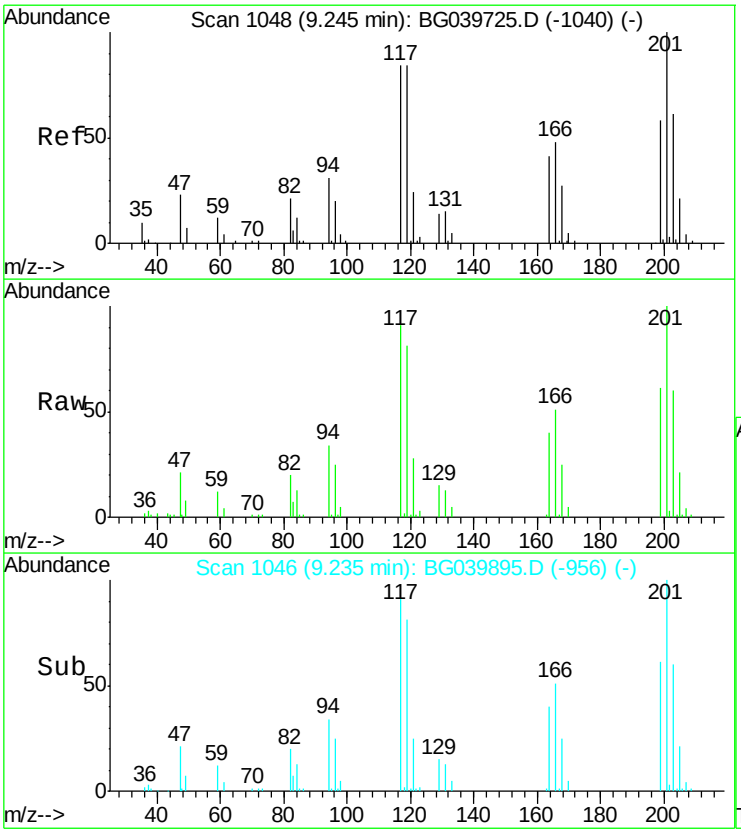
#17
2-Methylphenol
Concen: 43.063 ng
RT: 8.58 min Scan# 935
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:107 Resp: 101797

Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.8	136.2
77	50.3	40.7	61.1
79	50.1	40.6	60.8

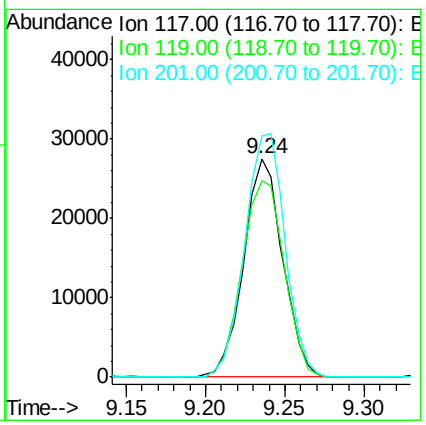


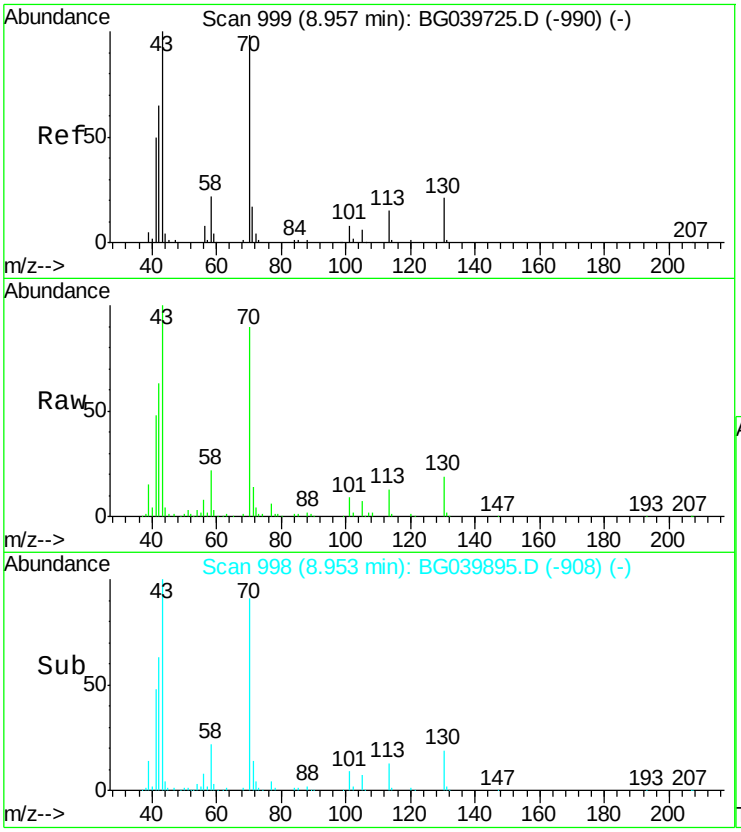


#18
Hexachloroethane
Concen: 40.711 ng
RT: 9.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:117 Resp: 46856

Ion	Ratio	Lower	Upper
117	100		
119	89.6	76.3	114.5
201	110.5	91.1	136.7



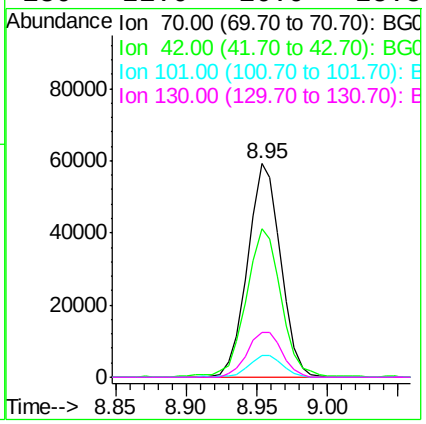


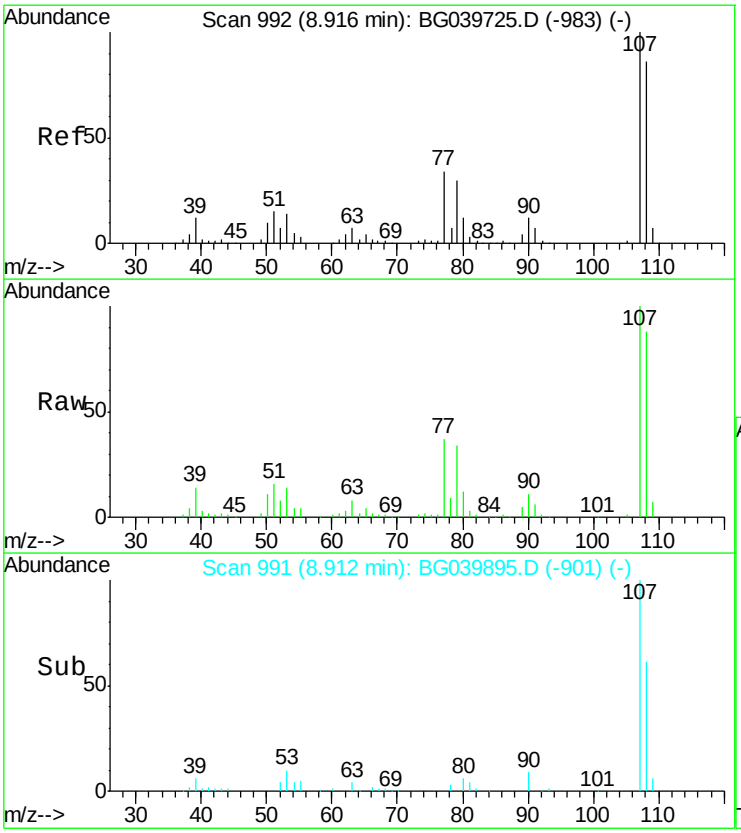
#19
n-Nitroso-di-n-propylamine
Concen: 39.454 ng
RT: 8.95 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion: 70 Resp: 97183

Ion	Ratio	Lower	Upper
70	100		
42	69.7	60.4	90.6
101	10.1	7.5	11.3
130	21.0	16.9	25.3

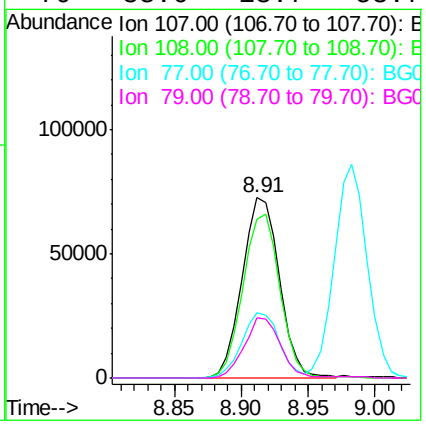


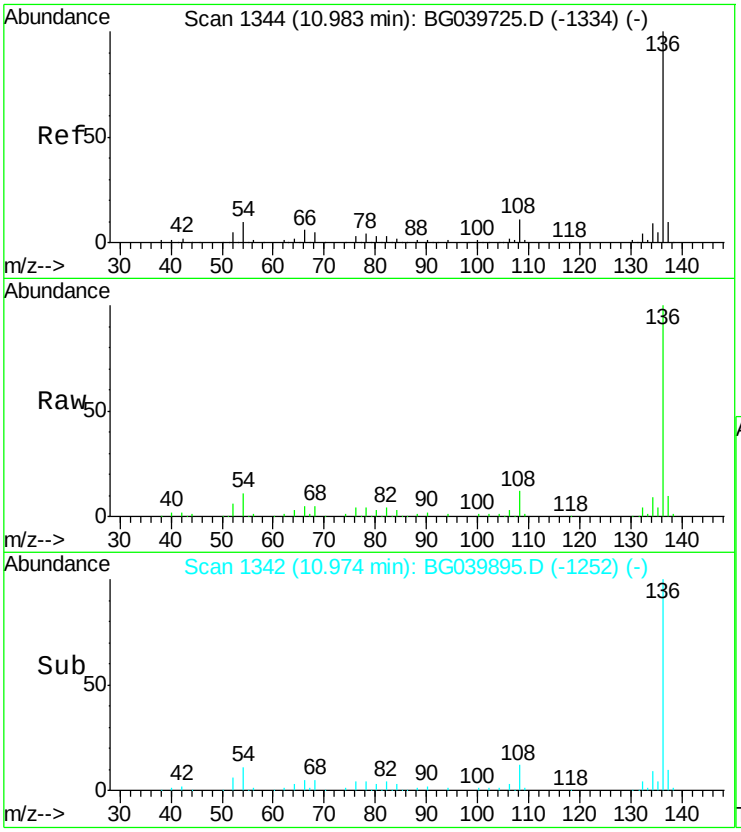


#20
3+4-Methylphenols
Concen: 42.601 ng
RT: 8.91 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:107 Resp: 139901

Ion	Ratio	Lower	Upper
107	100		
108	88.3	67.9	107.9
77	36.5	15.4	55.4
79	33.6	13.7	53.7



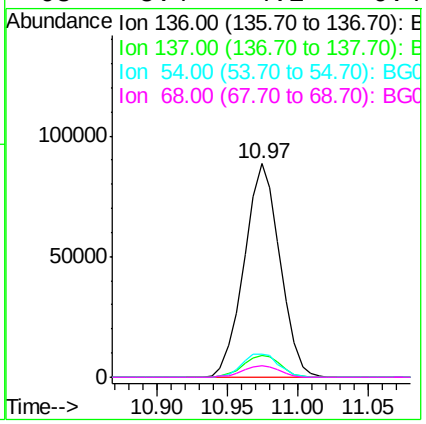


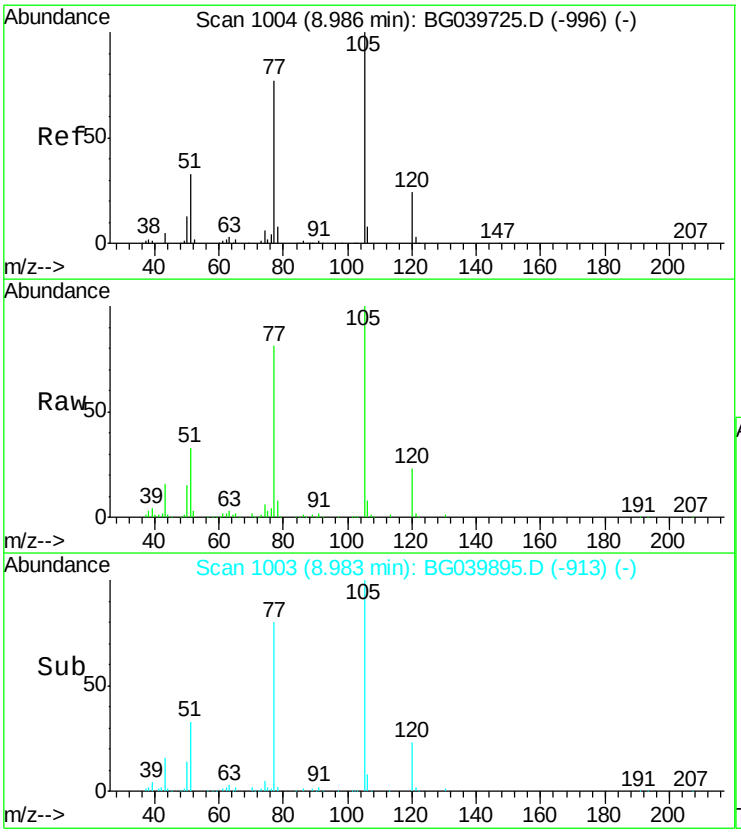
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:136 Resp: 156789

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.1	13.7
54	10.9	9.4	14.2
68	5.4	4.2	6.4

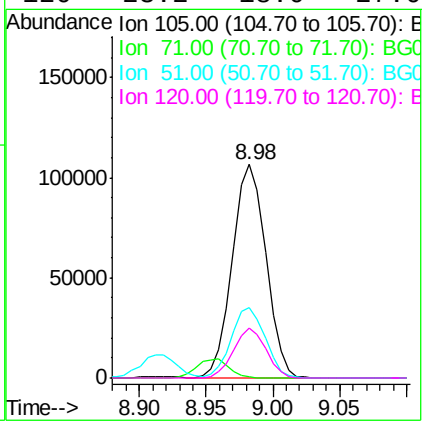


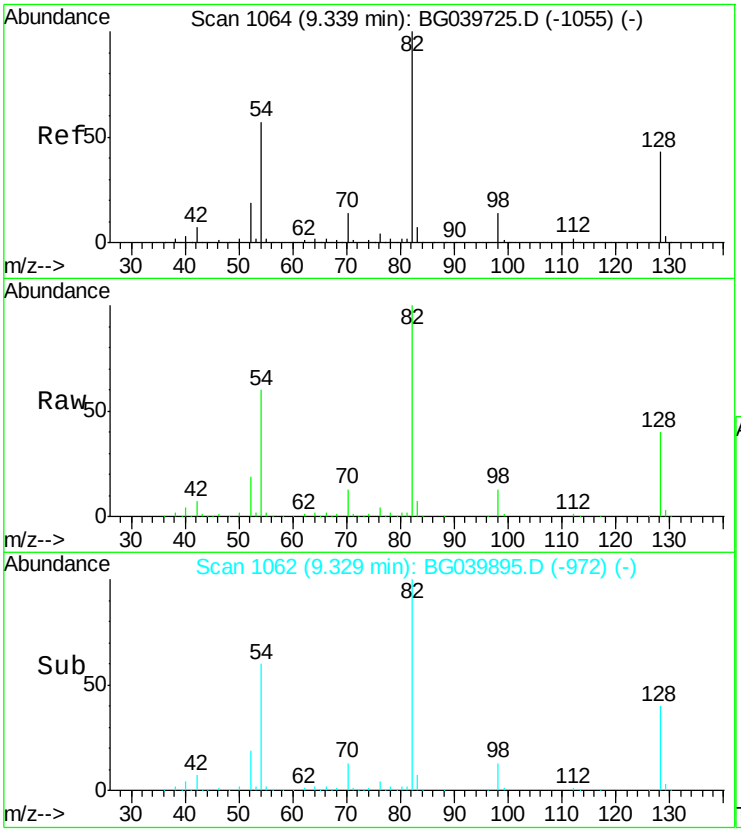


#22
Acetophenone
Concen: 44.403 ng
RT: 8.98 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:105 Resp: 186854

Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.8	1.2#
51	33.3	30.2	45.2
120	23.2	18.0	27.0



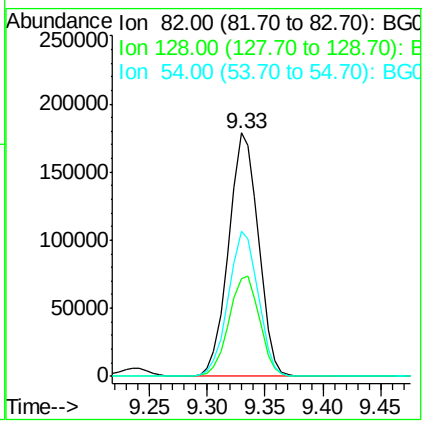


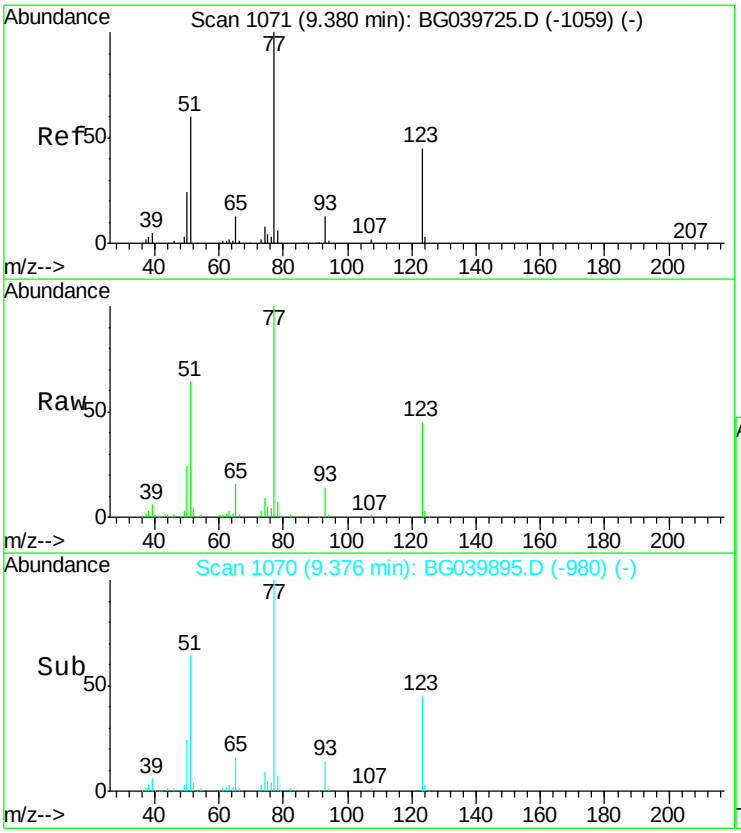
#23
Nitrobenzene-d5
Concen: 110.351 ng
RT: 9.33 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion: 82 Resp: 319907

Ion	Ratio	Lower	Upper
82	100		
128	40.3	31.3	46.9
54	59.6	50.9	76.3

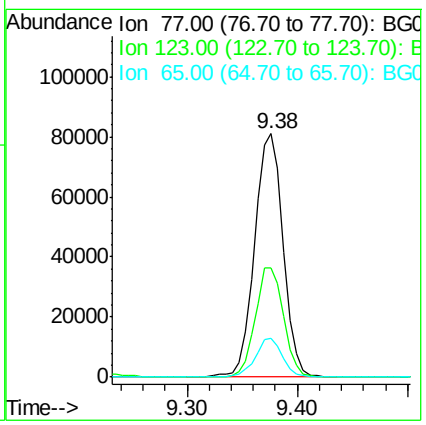


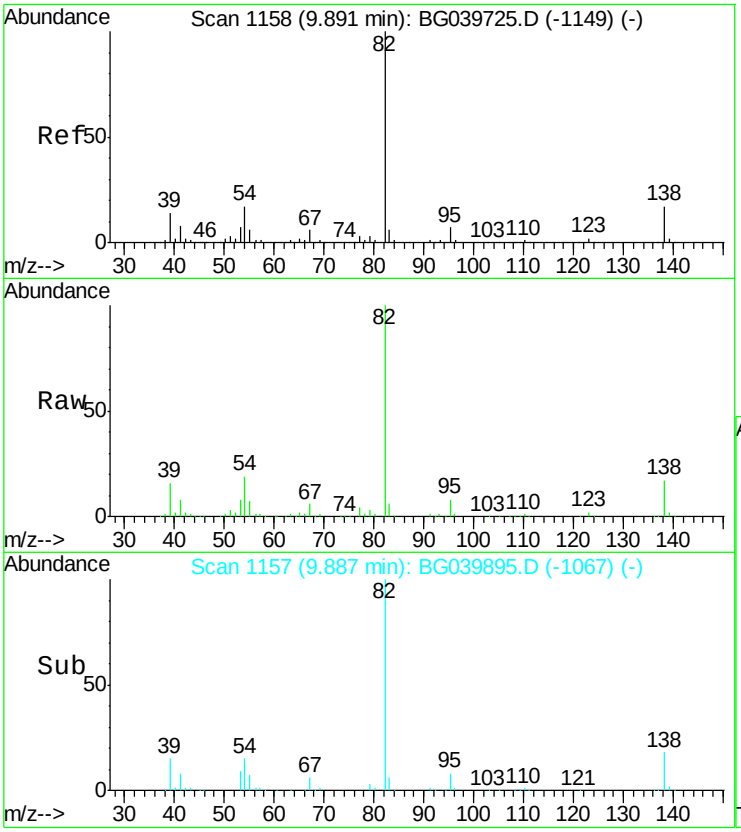


#24
Nitrobenzene
Concen: 48.208 ng
RT: 9.38 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion: 77 Resp: 146613

Ion	Ratio	Lower	Upper
77	100		
123	45.1	34.1	51.1
65	16.1	12.3	18.5



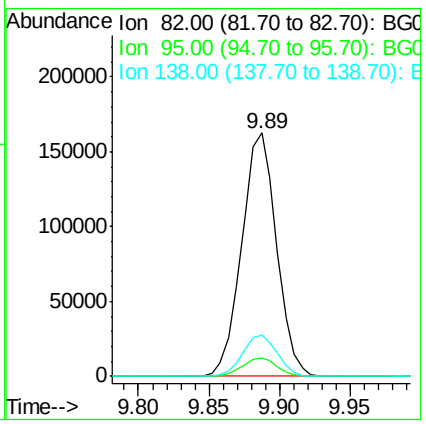


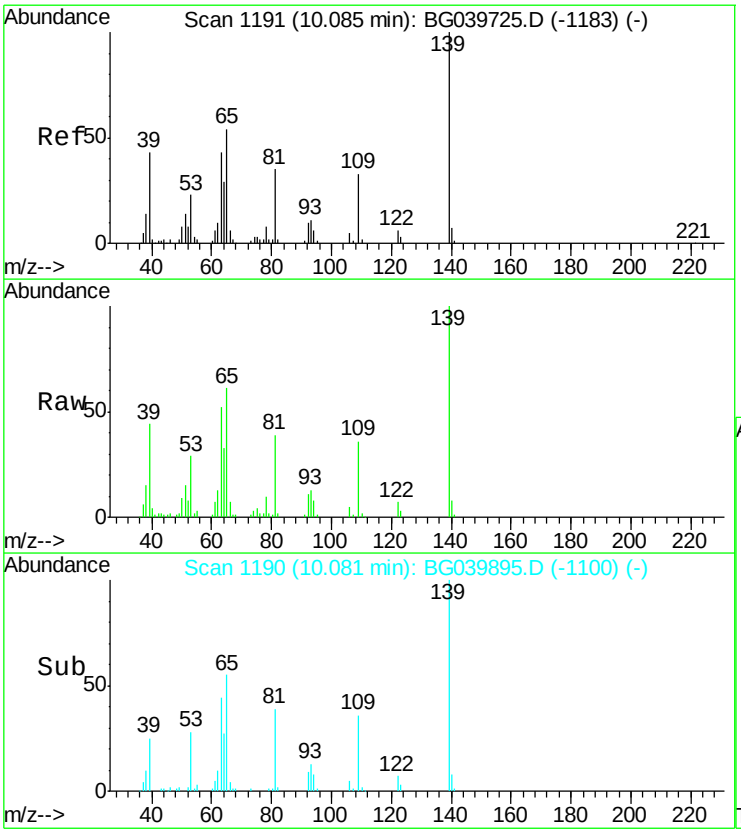
#25
Isophorone
Concen: 46.298 ng
RT: 9.89 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion: 82 Resp: 281226

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.2	9.2
138	17.0	13.0	19.4

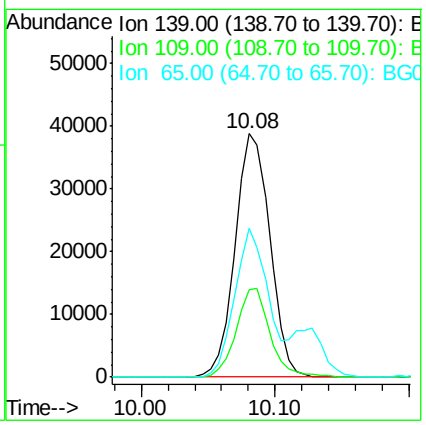


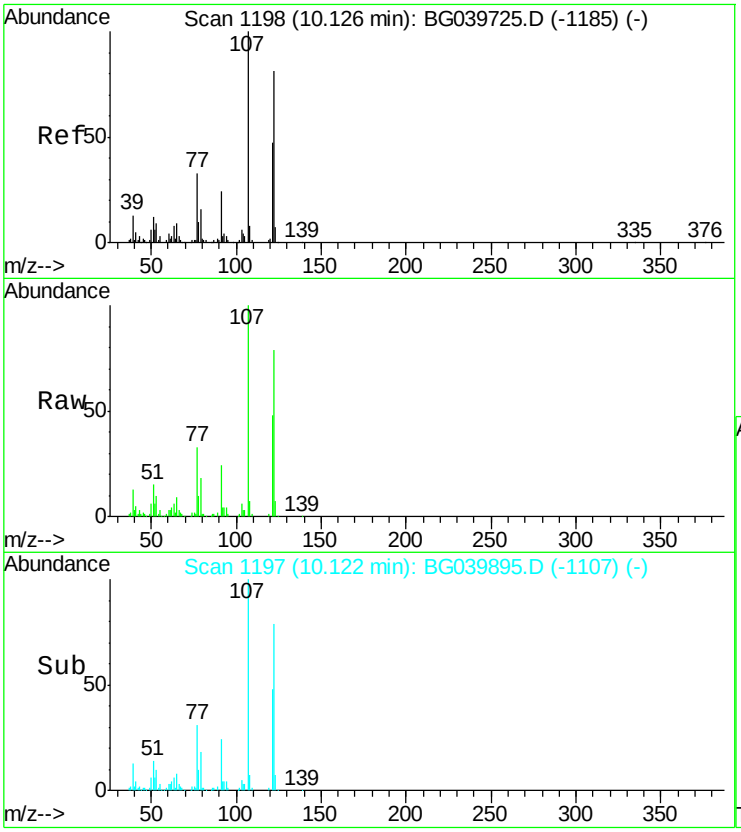


#26
2-Nitrophenol
Concen: 47.565 ng
RT: 10.08 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:139 Resp: 69843

Ion	Ratio	Lower	Upper
139	100		
109	35.7	23.4	35.0#
65	61.3	44.3	66.5



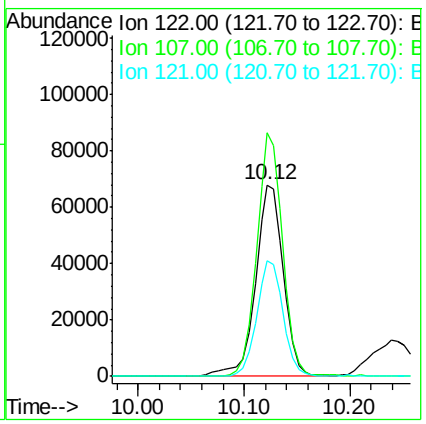


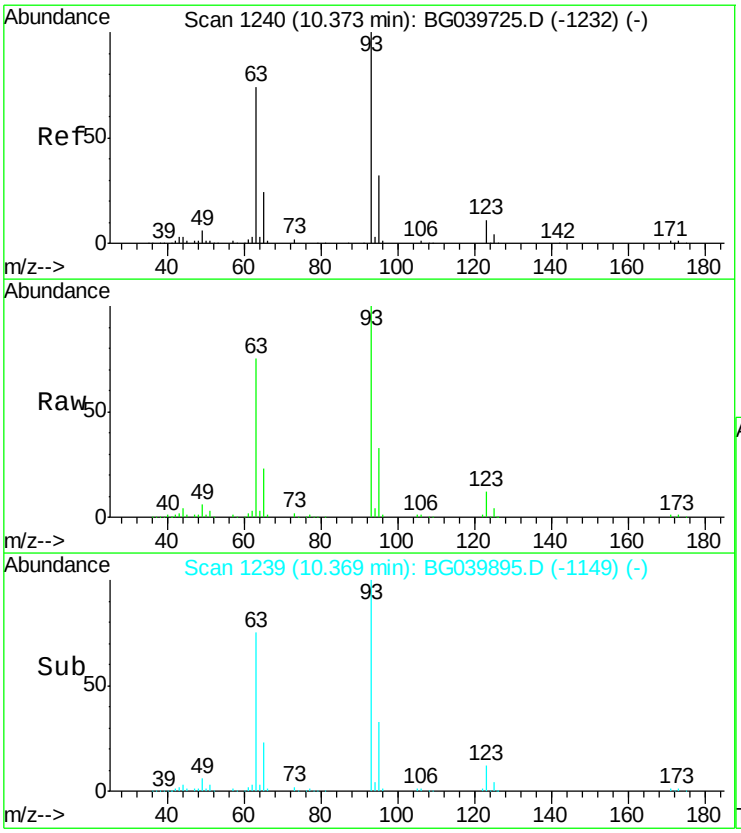
#27
2,4-Dimethylphenol
Concen: 54.528 ng
RT: 10.12 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:122 Resp: 124526

Ion	Ratio	Lower	Upper
122	100		
107	127.2	91.7	137.5
121	60.6	46.4	69.6

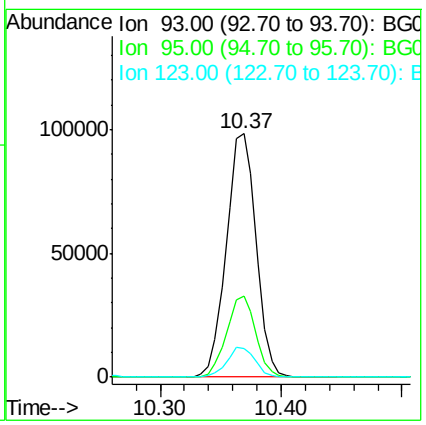


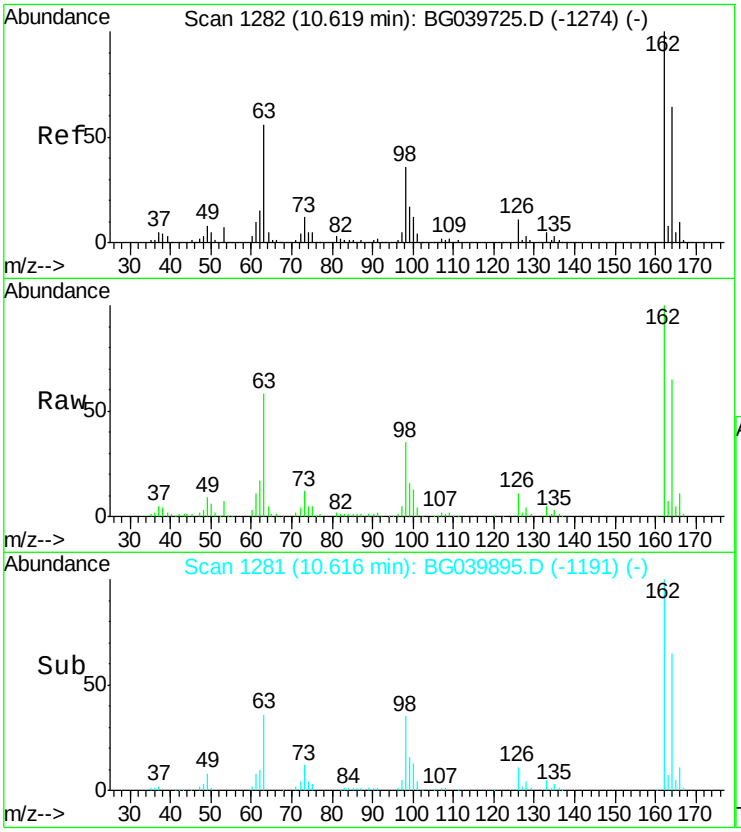


#28
bis(2-Chloroethoxy)methane
Concen: 45.659 ng
RT: 10.37 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion: 93 Resp: 168543

Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.0	37.4
123	11.9	8.6	12.8



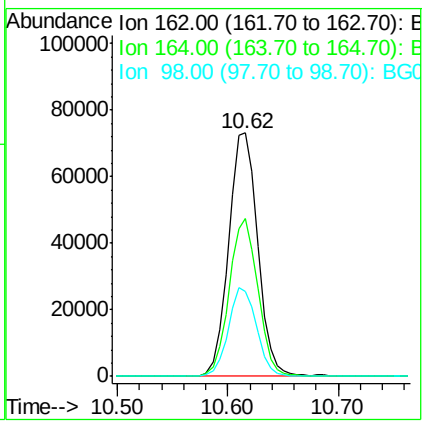


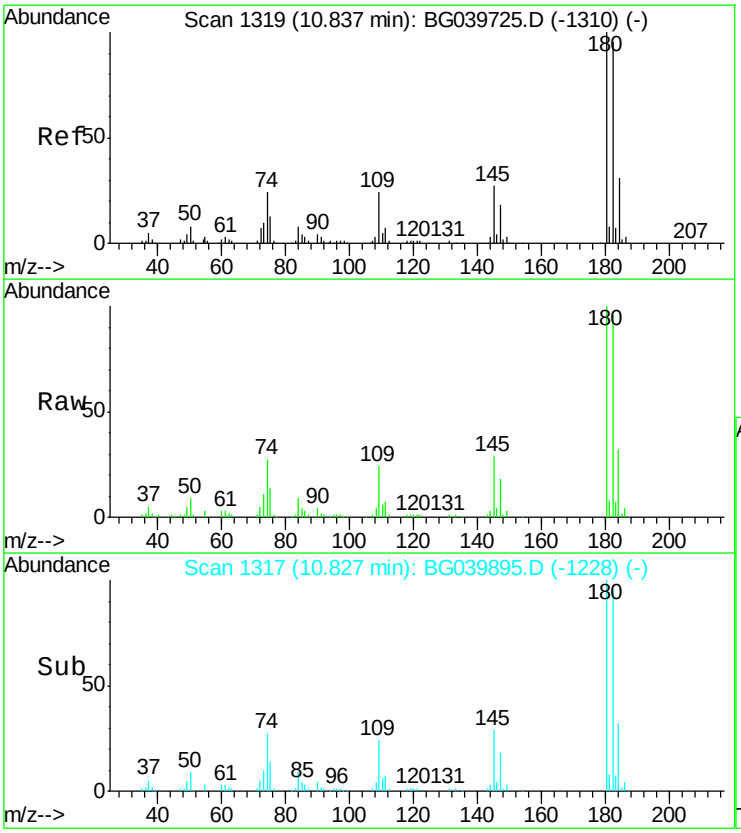
#29
2,4-Dichlorophenol
Concen: 52.758 ng
RT: 10.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:162 Resp: 135651

Ion	Ratio	Lower	Upper
162	100		
164	64.7	48.1	88.1
98	34.8	18.1	58.1

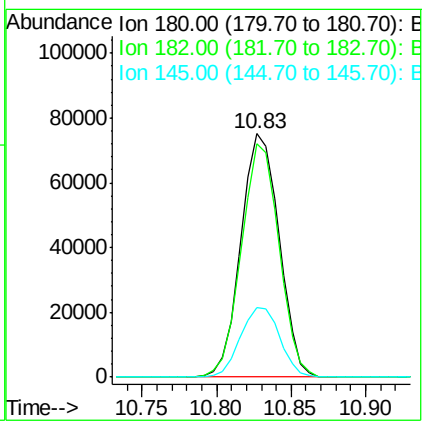


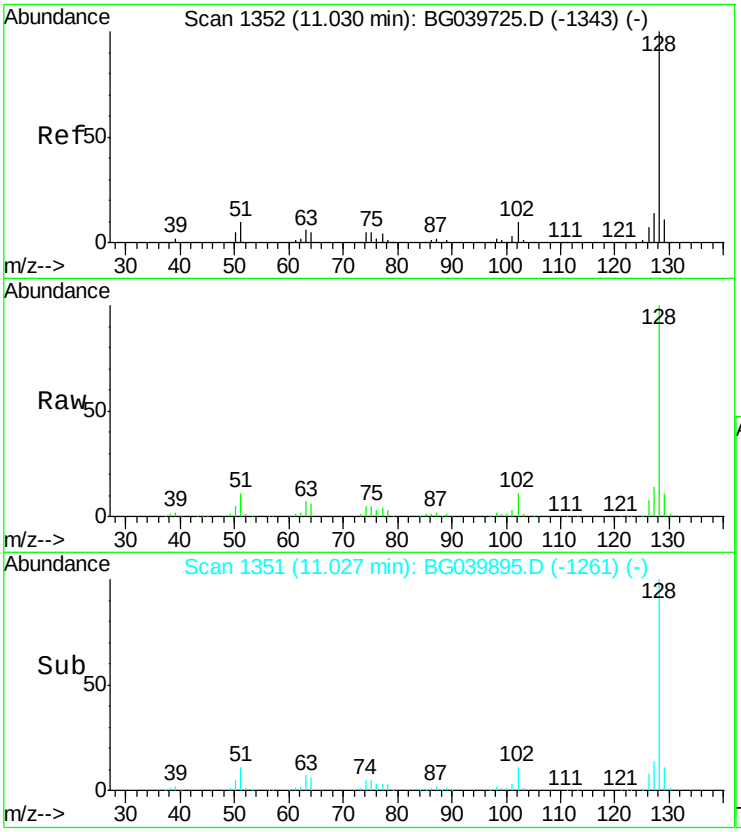


#30
1,2,4-Trichlorobenzene
Concen: 46.005 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:180 Resp: 133105

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.0	114.0
145	28.8	22.7	34.1



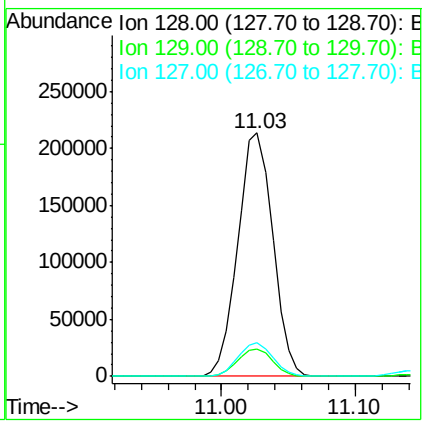


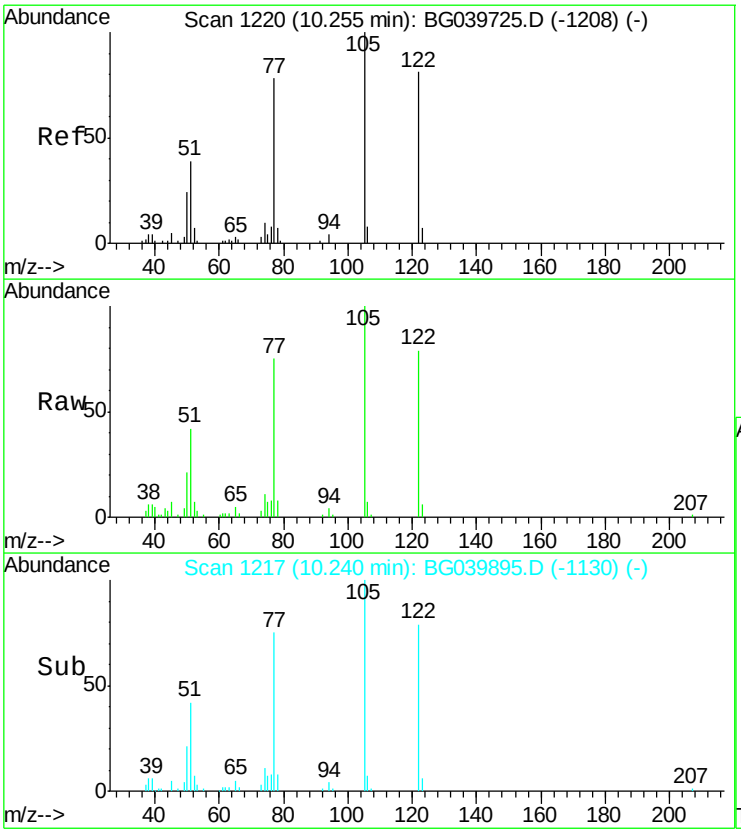
#31
Naphthalene
Concen: 46.686 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:128 Resp: 387554

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.9	10.8	16.2

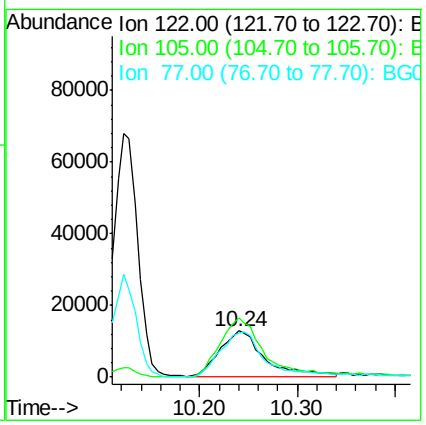


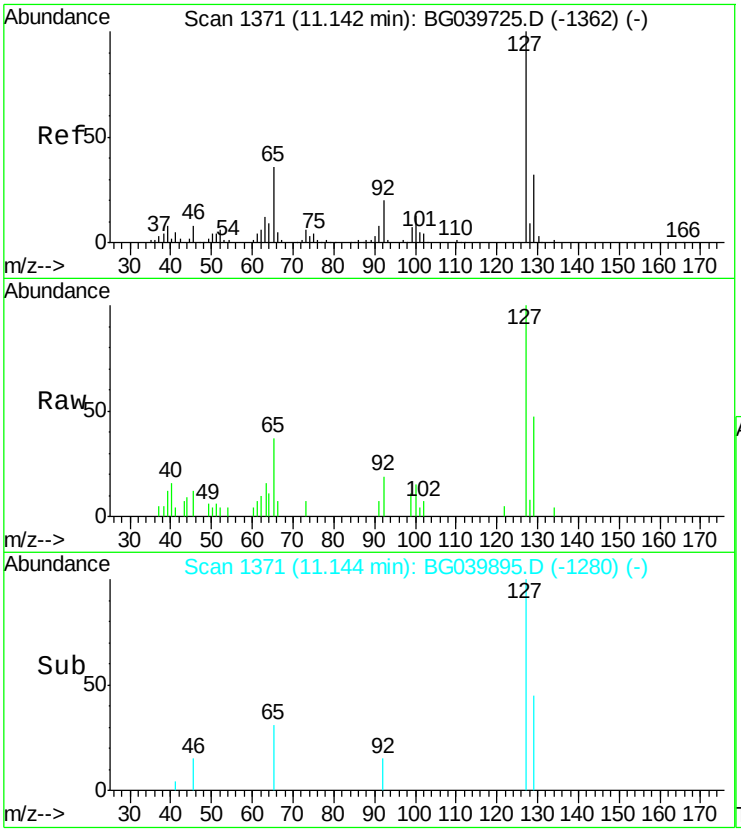


#32
Benzoic acid
Concen: 28.366 ng
RT: 10.24 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:122 Resp: 39572

Ion	Ratio	Lower	Upper
122	100		
105	127.0	101.8	141.8
77	94.6	76.3	116.3



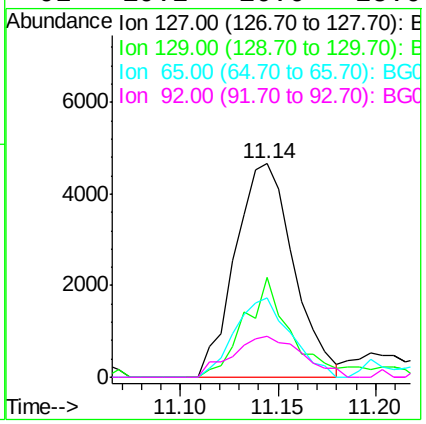


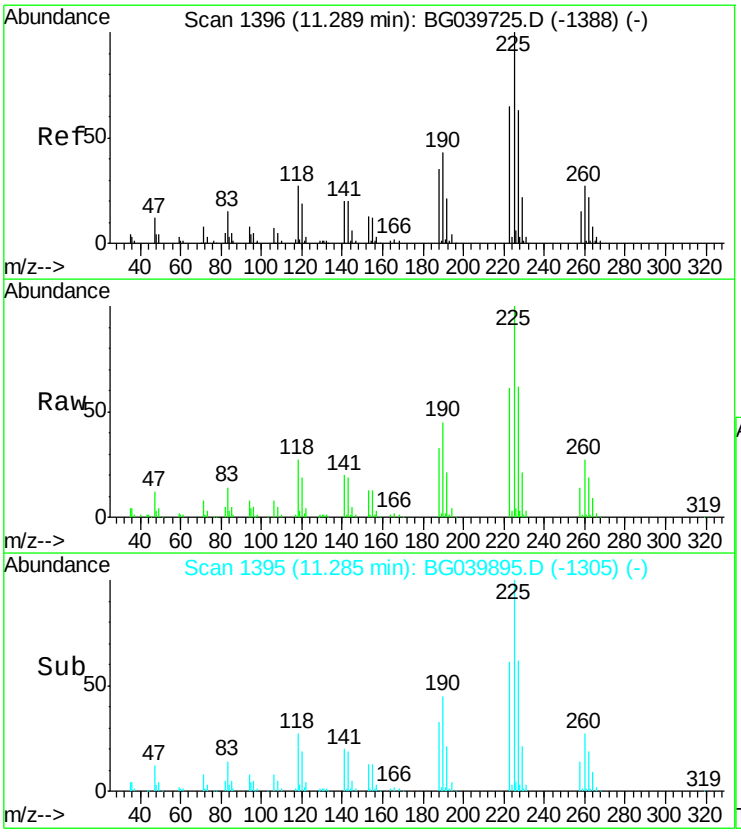
#33
4-Chloroaniline
Concen: 2.741 ng
RT: 11.14 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:127 Resp: 9649

Ion	Ratio	Lower	Upper
127	100		
129	46.5	27.0	40.4#
65	37.4	28.8	43.2
92	19.2	16.6	25.0

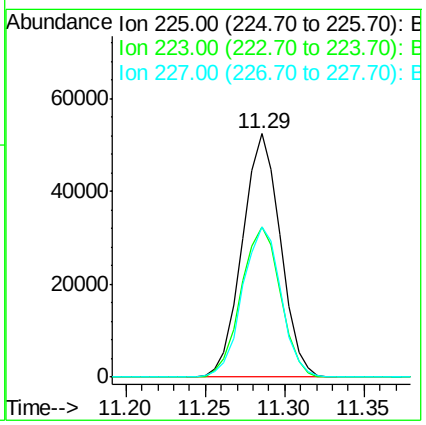


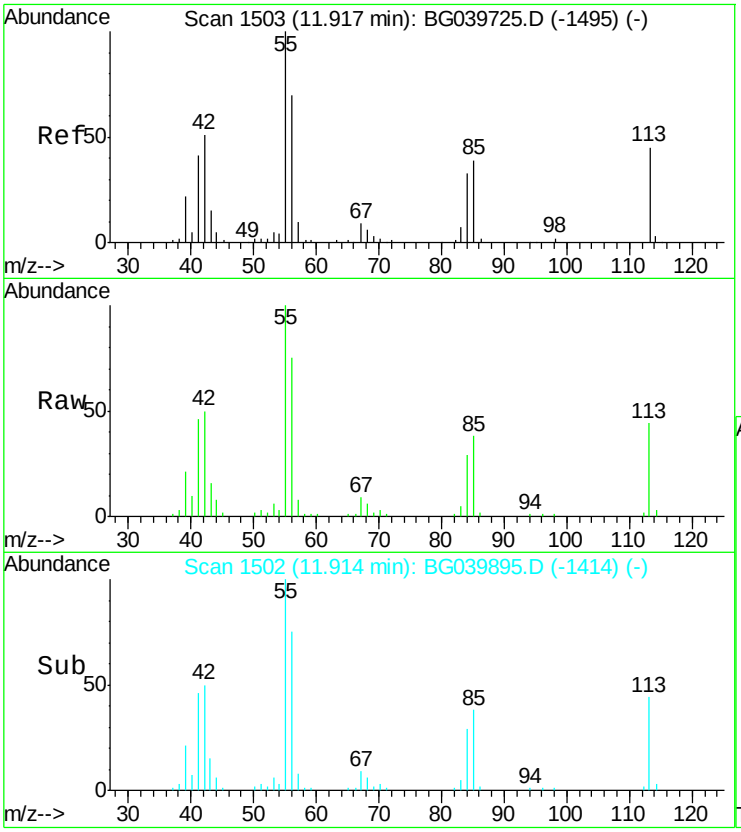


#34
Hexachlorobutadiene
Concen: 44.304 ng
RT: 11.29 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:225 Resp: 87595

Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.0	73.6
227	61.8	46.3	69.5



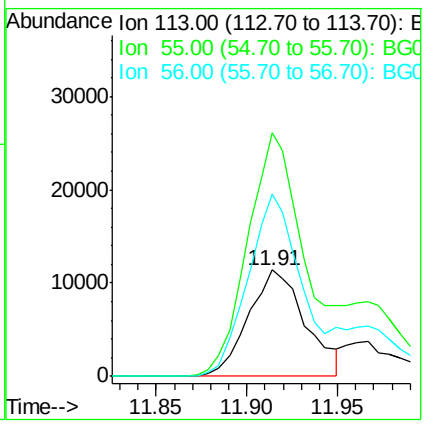


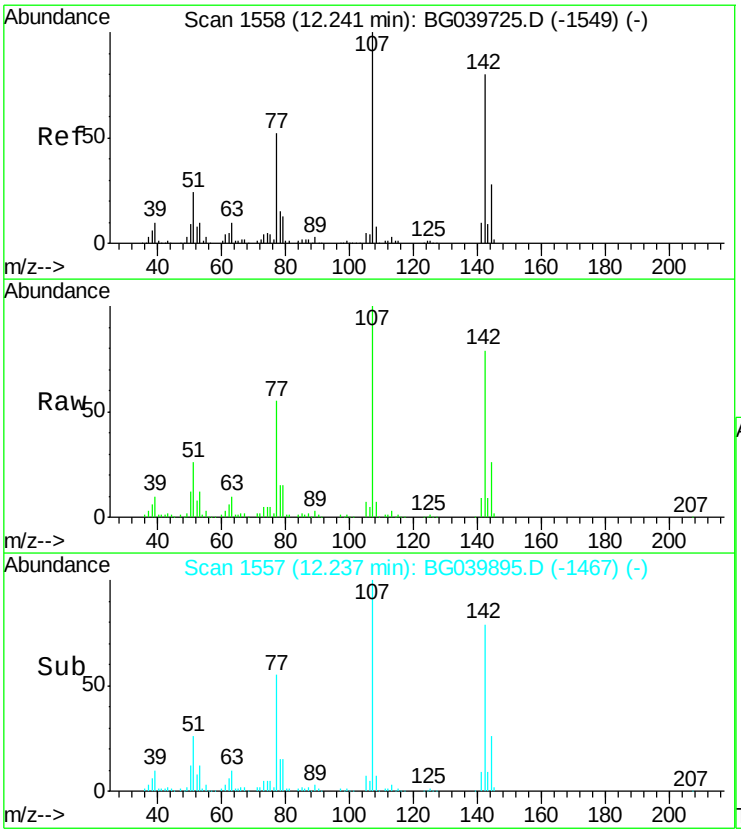
#35
Caprolactam
Concen: 25.457 ng
RT: 11.91 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:113 Resp: 25004

Ion	Ratio	Lower	Upper
113	100		
55	229.1	216.9	256.9
56	171.4	152.6	192.6

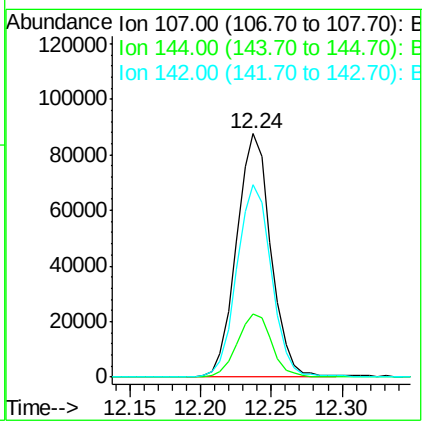


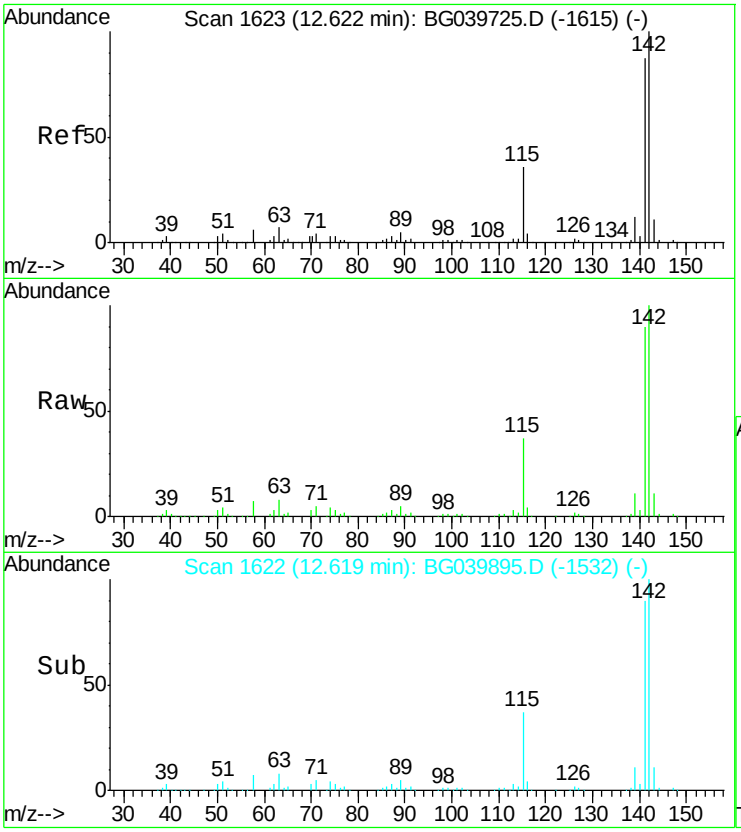


#36
4-Chloro-3-methylphenol
Concen: 50.476 ng
RT: 12.24 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:107 Resp: 148776

Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.2	30.2
142	79.0	61.4	92.2



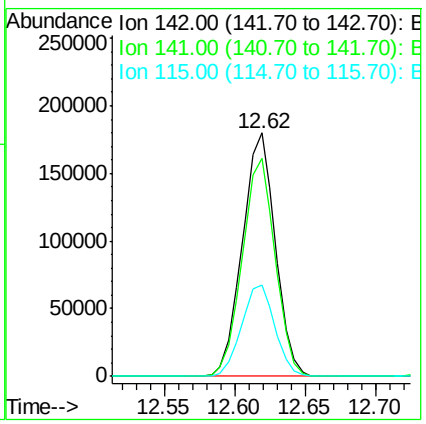


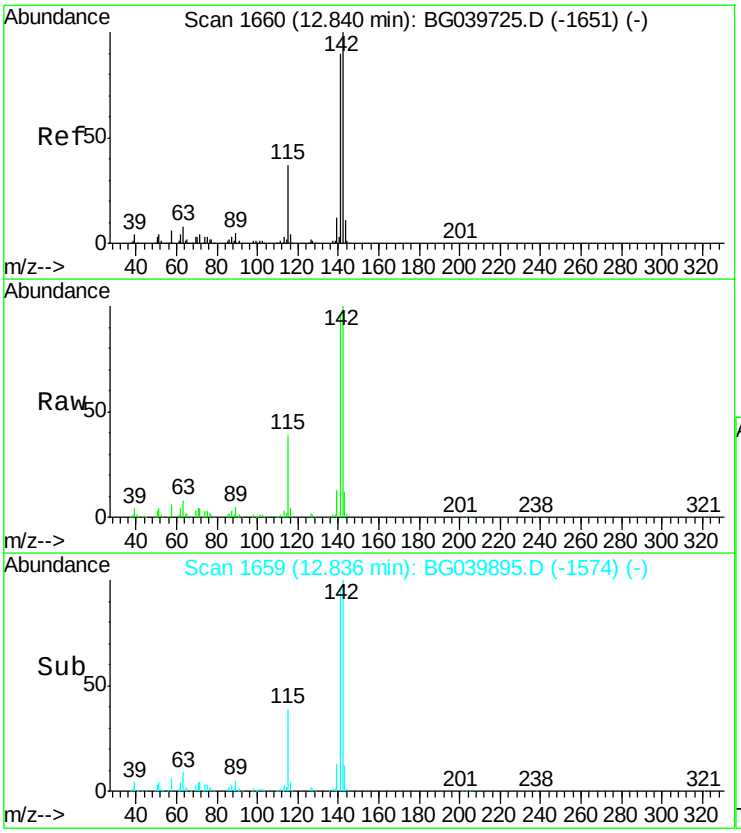
#37
2-Methylnaphthalene
Concen: 47.393 ng
RT: 12.62 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:142 Resp: 294134

Ion	Ratio	Lower	Upper
142	100		
141	89.8	73.5	110.3
115	37.5	30.8	46.2

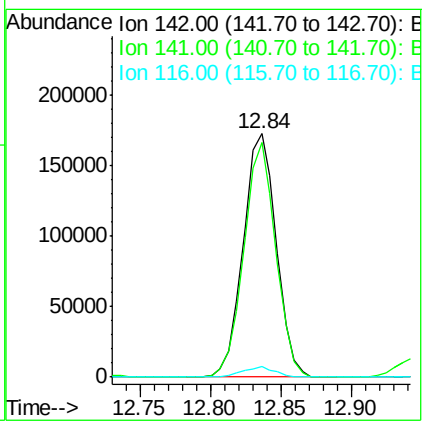


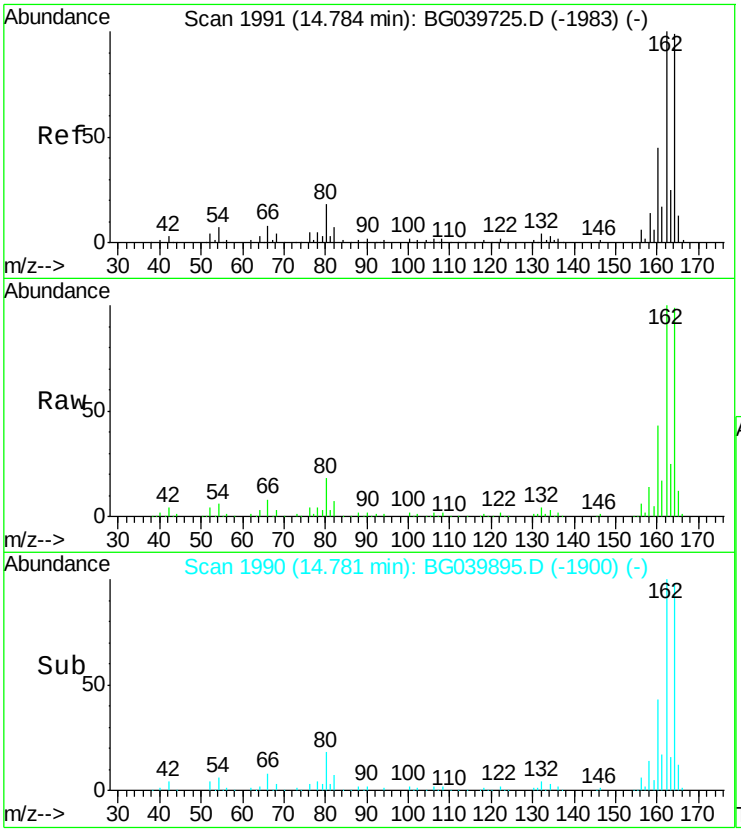


#38
1-Methylnaphthalene
Concen: 46.904 ng
RT: 12.84 min Scan# 1659
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:142 Resp: 282893

Ion	Ratio	Lower	Upper
142	100		
141	96.3	74.2	111.4
116	4.4	3.0	4.6



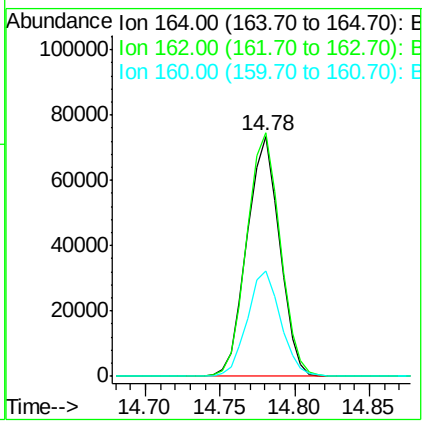


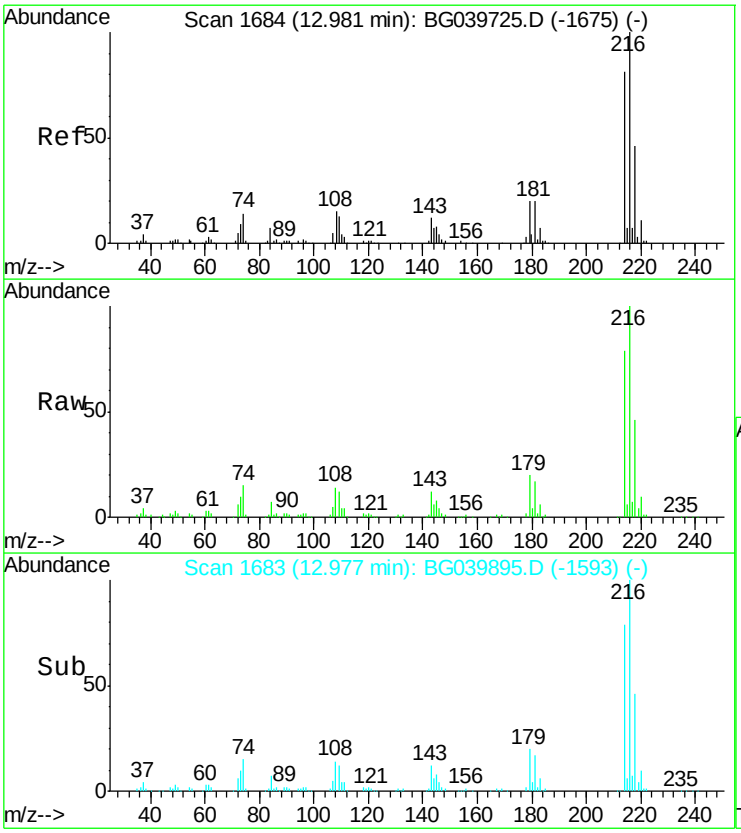
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:164 Resp: 110910

Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.6	122.4
160	43.6	34.2	51.2

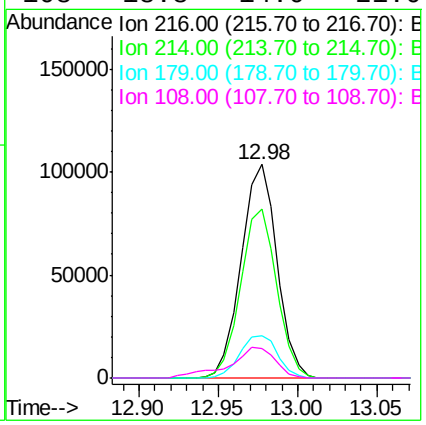


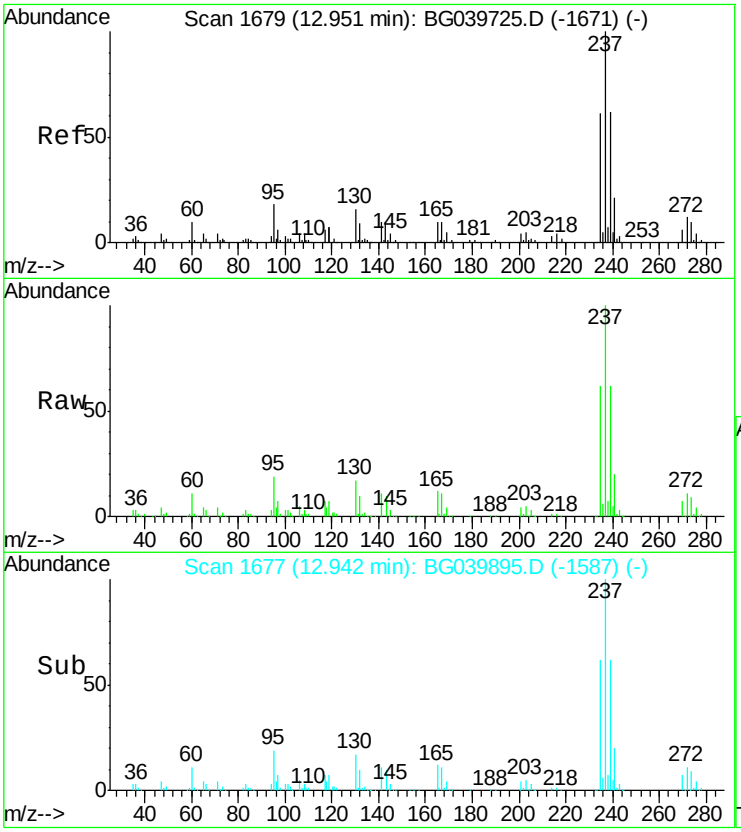


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.267 ng
RT: 12.98 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:216 Resp: 162569

Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.6	94.0
179	21.2	16.6	25.0
108	18.8	14.0	21.0



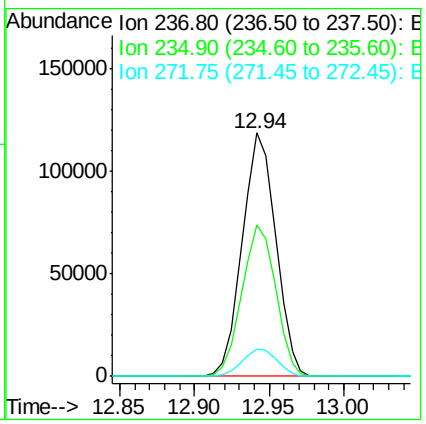


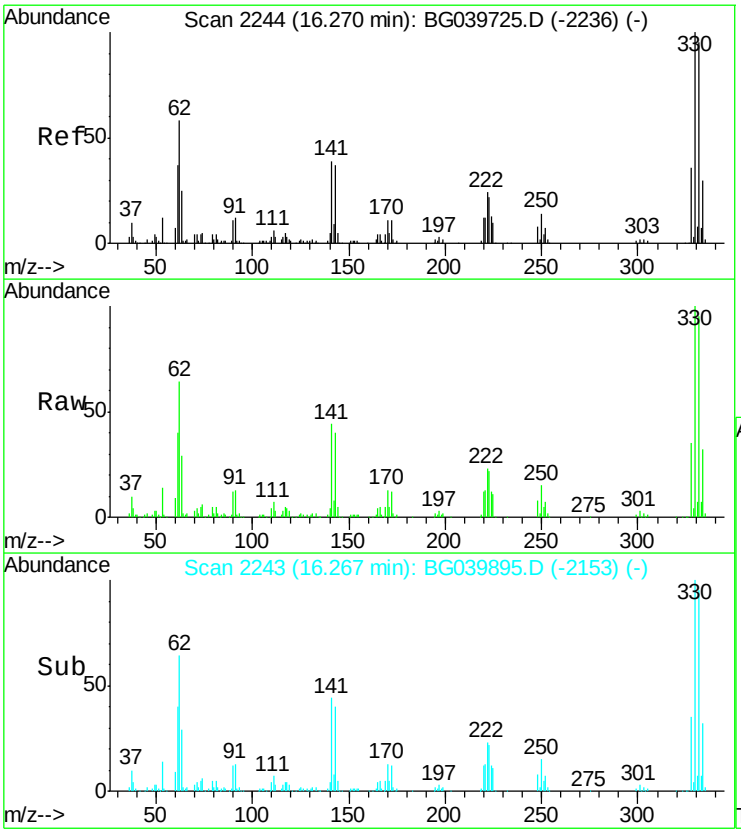
#41
Hexachlorocyclopentadiene
Concen: 91.548 ng
RT: 12.94 min Scan# 1677
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:237 Resp: 184340

Ion	Ratio	Lower	Upper
237	100		
235	62.0	43.3	83.3
272	11.3	0.0	32.3

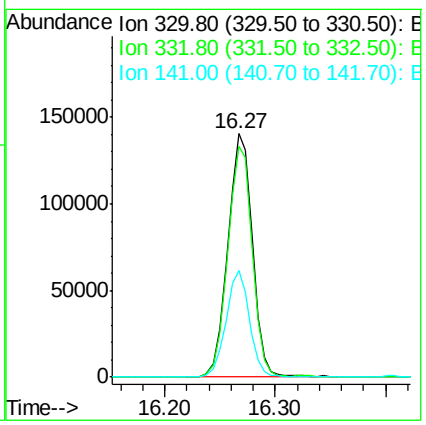


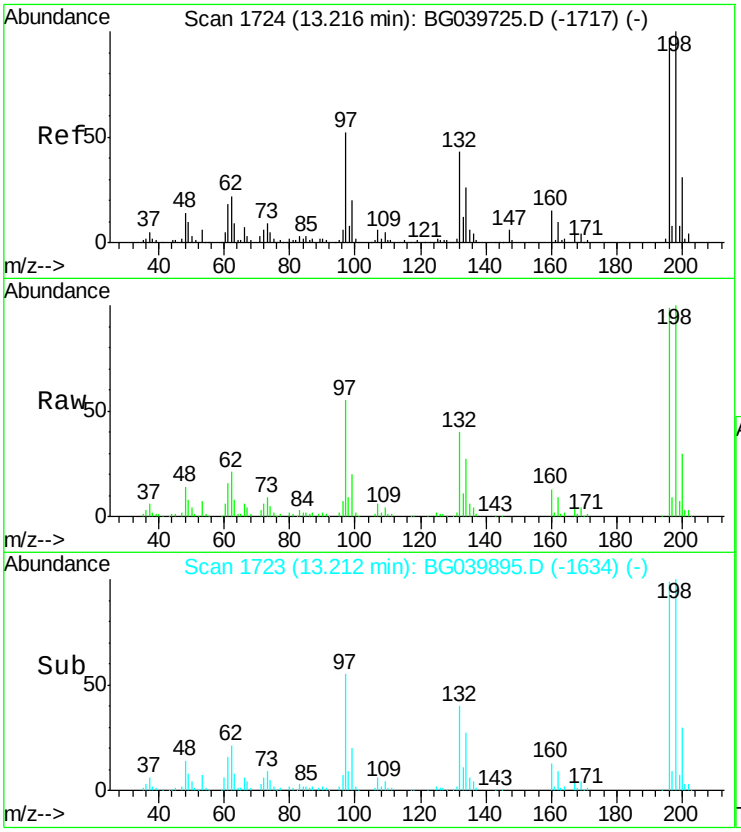


#42
2,4,6-Tribromophenol
Concen: 169.645 ng
RT: 16.27 min Scan# 2243
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:330 Resp: 219307

Ion	Ratio	Lower	Upper
330	100		
332	95.0	75.7	113.5
141	41.7	35.6	53.4



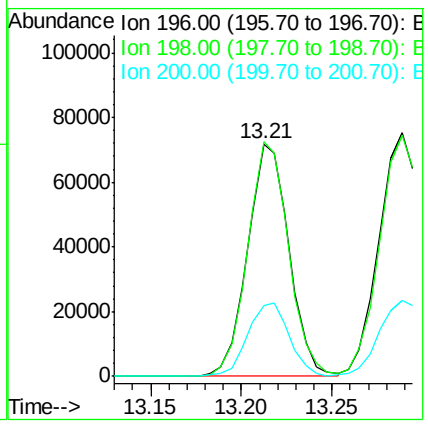


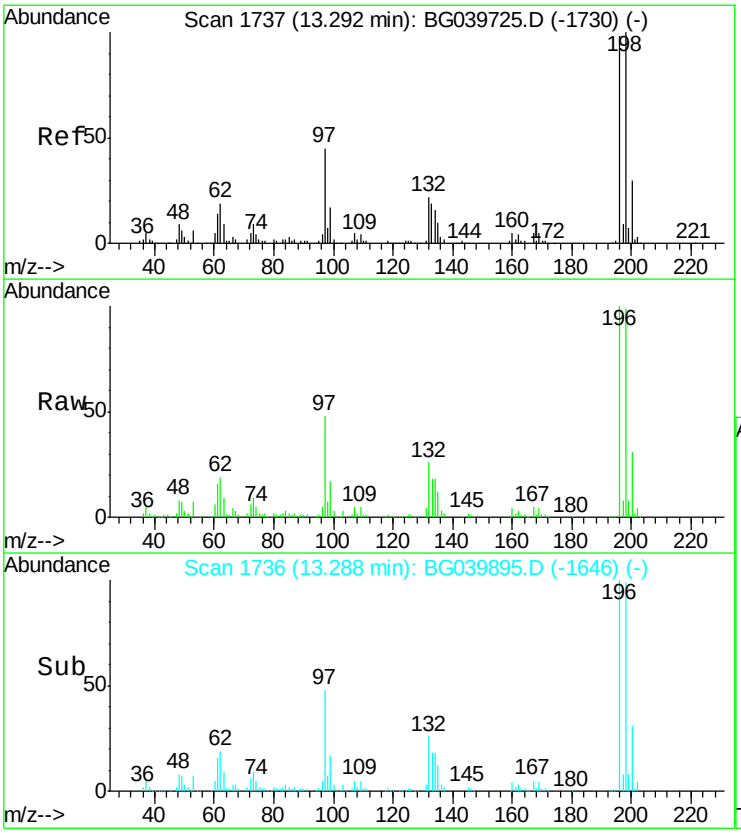
#43
2,4,6-Trichlorophenol
Concen: 51.947 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:196 Resp: 114272

Ion	Ratio	Lower	Upper
196	100		
198	100.9	80.6	121.0
200	30.3	26.1	39.1

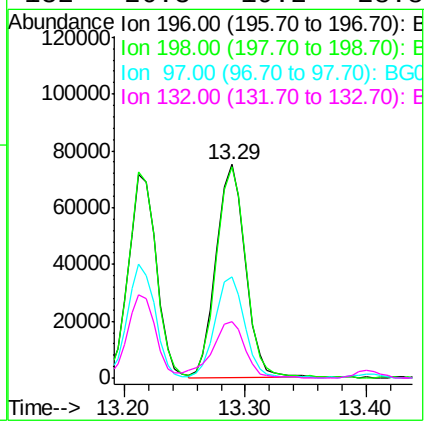


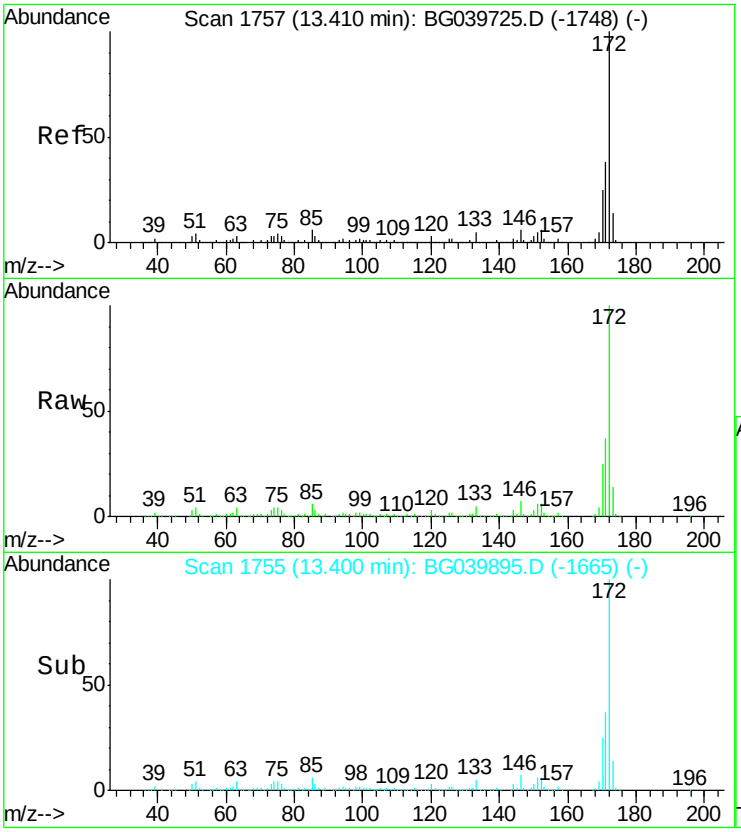


#44
2,4,5-Trichlorophenol
Concen: 50.737 ng
RT: 13.29 min Scan# 1736
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:196 Resp: 125804

Ion	Ratio	Lower	Upper
196	100		
198	99.2	78.5	117.7
97	47.6	38.4	57.6
132	26.3	19.2	28.8



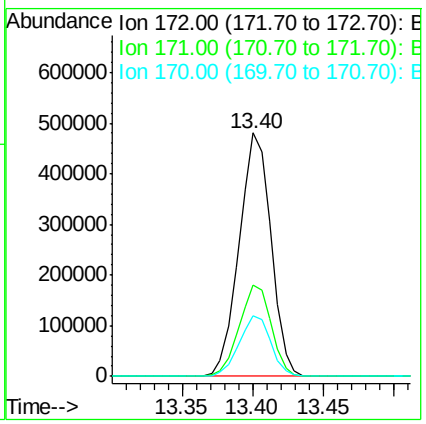


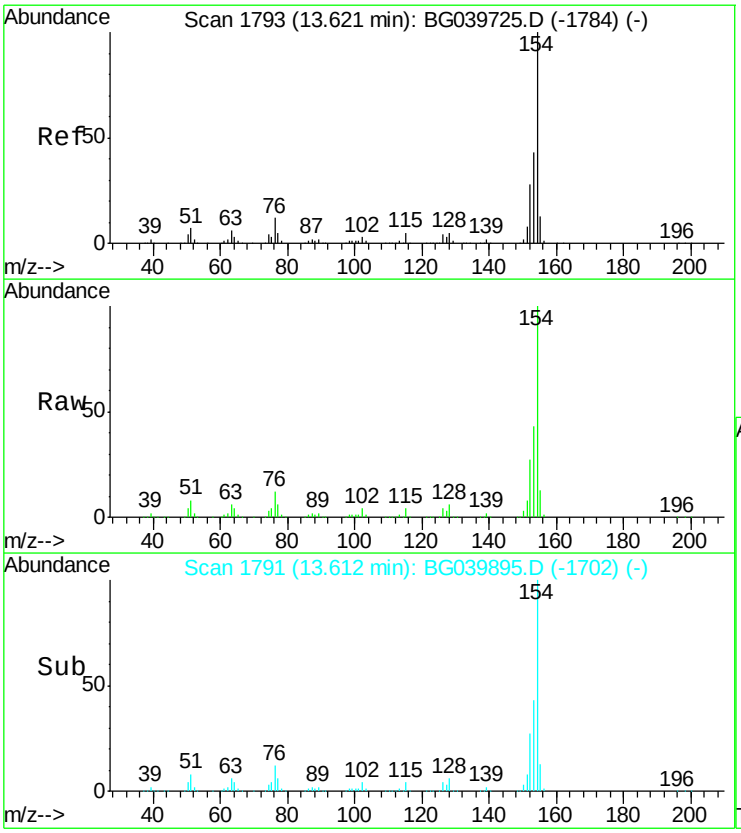
#45
2-Fluorobiphenyl
Concen: 97.382 ng
RT: 13.40 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:172 Resp: 758564

Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.8	46.2
170	24.9	20.2	30.4

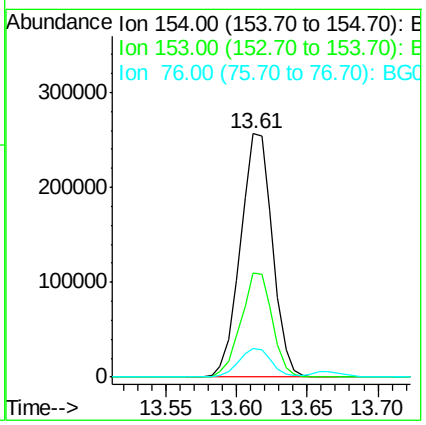


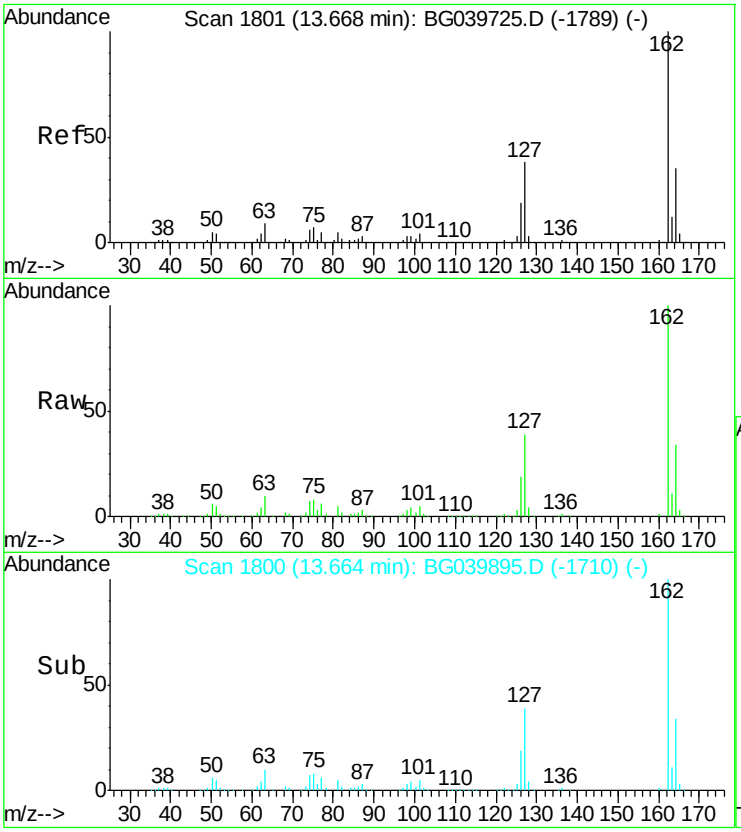


#46
1,1'-Biphenyl
Concen: 44.472 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:154 Resp: 405684

Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.1	62.1
76	11.9	0.0	32.4



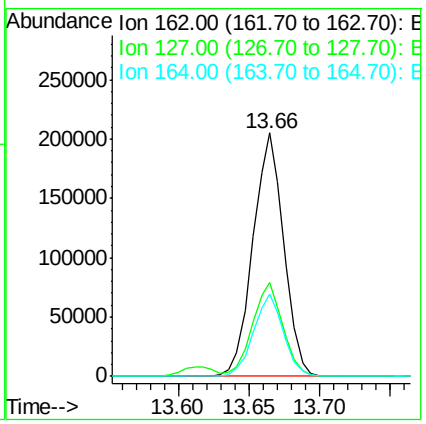


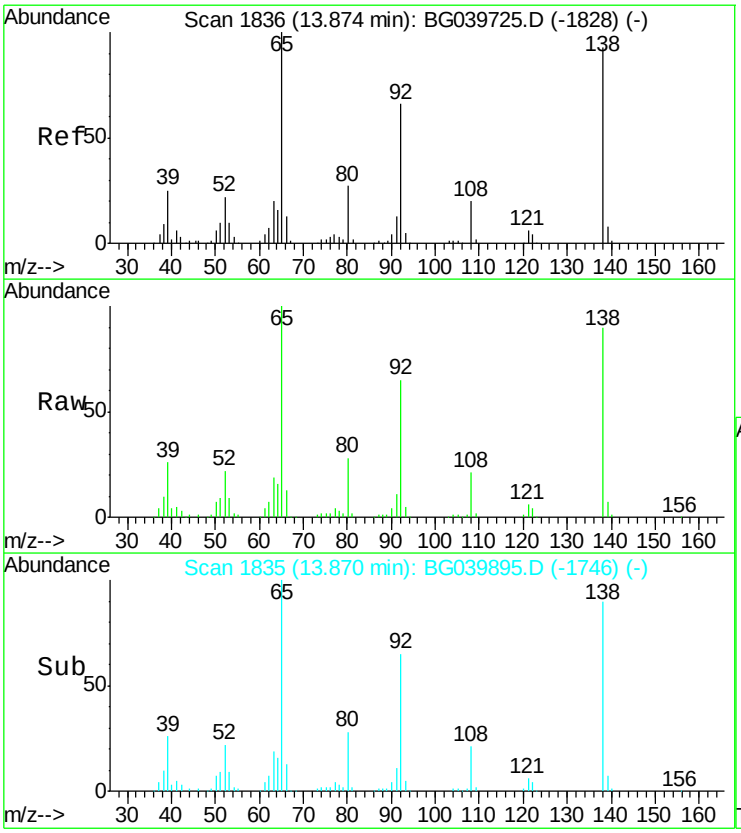
#47
2-Chloronaphthalene
Concen: 45.740 ng
RT: 13.66 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:162 Resp: 313896

Ion	Ratio	Lower	Upper
162	100		
127	38.8	31.0	46.6
164	33.6	25.7	38.5

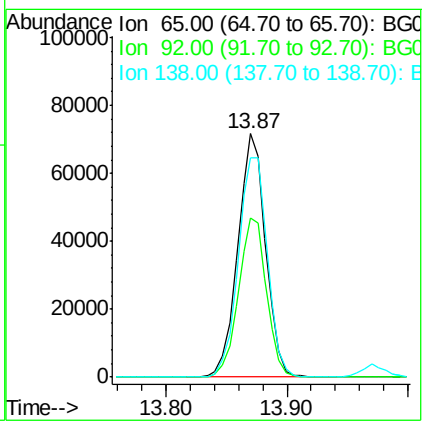


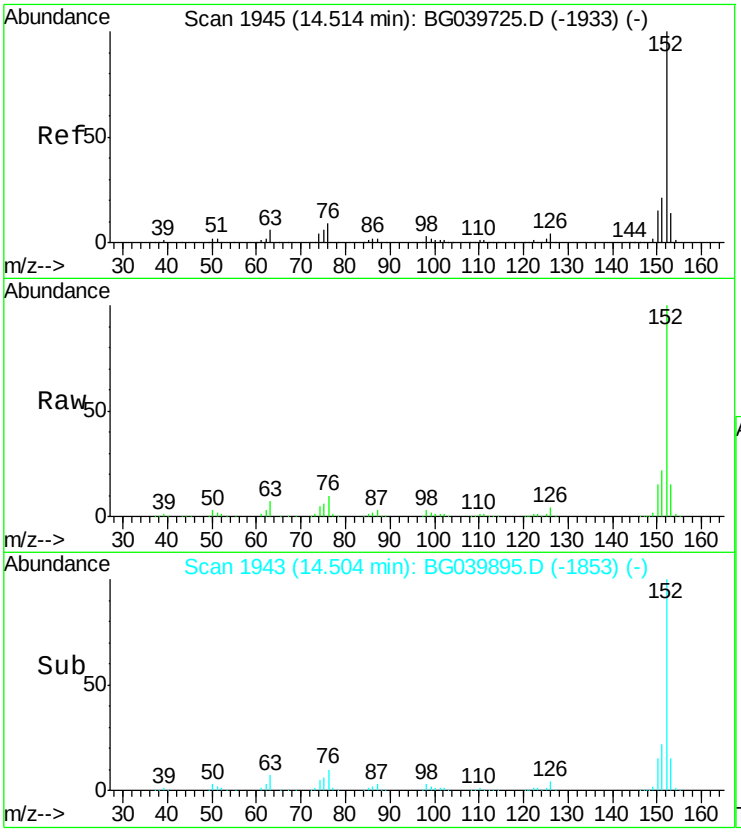


#48
2-Nitroaniline
Concen: 52.031 ng
RT: 13.87 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion: 65 Resp: 114750

Ion	Ratio	Lower	Upper
65	100		
92	65.2	51.4	77.2
138	90.1	71.4	107.2



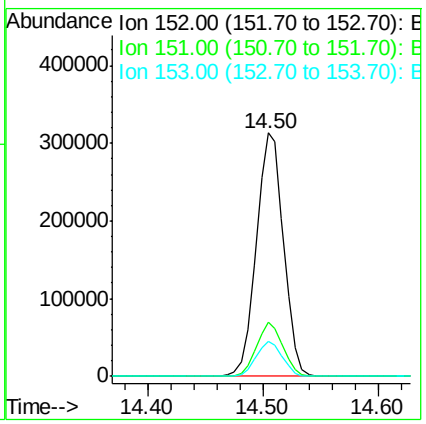


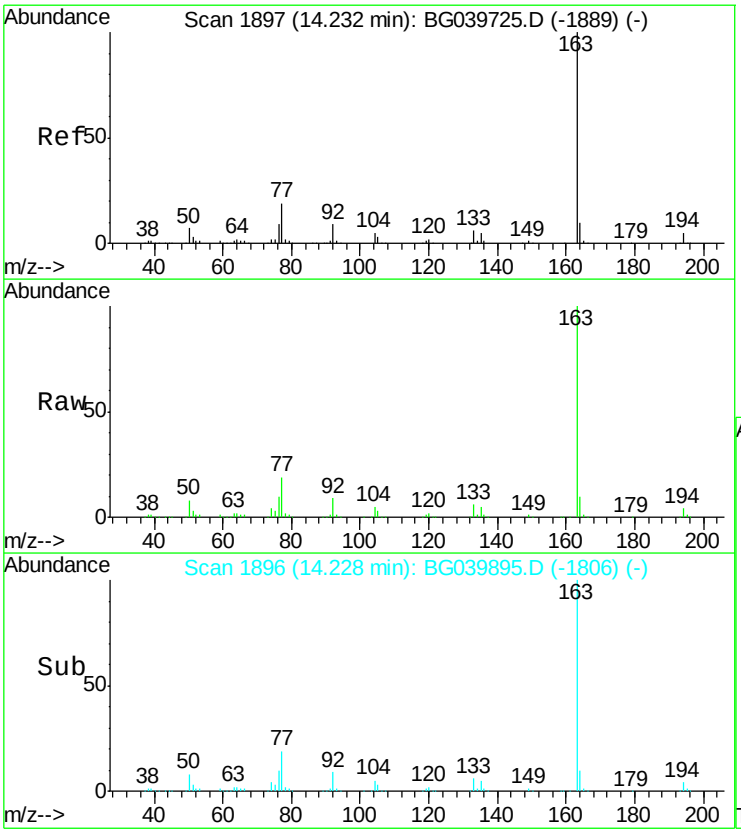
#49
Acenaphthylene
Concen: 45.591 ng
RT: 14.50 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:152 Resp: 513612

Ion	Ratio	Lower	Upper
152	100		
151	22.1	16.8	25.2
153	14.6	11.7	17.5

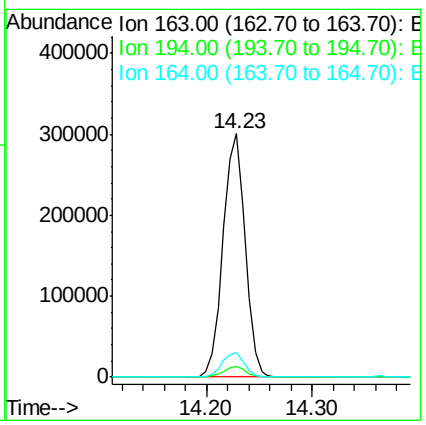


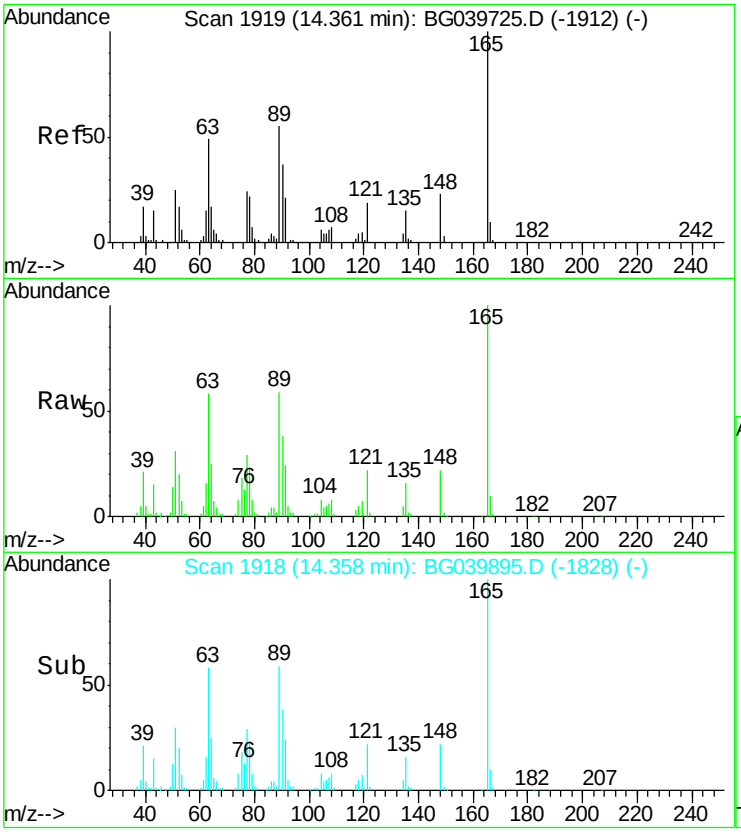


#50
Dimethylphthalate
Concen: 46.767 ng
RT: 14.23 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:163 Resp: 433726

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.0	8.4	12.6



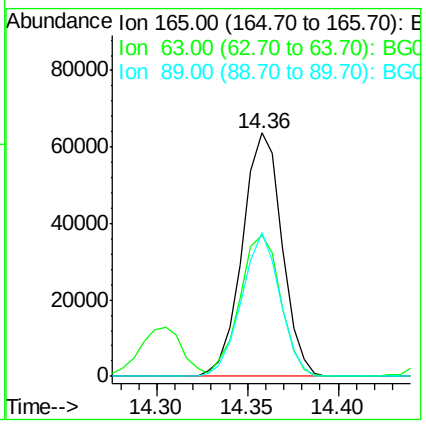


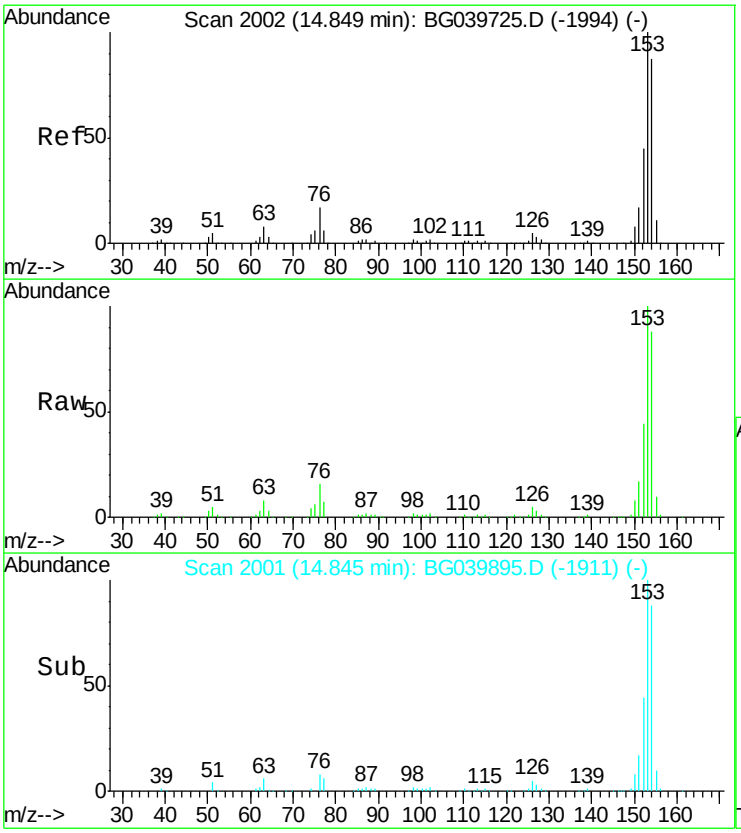
#51
2,6-Dinitrotoluene
Concen: 49.258 ng
RT: 14.36 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:165 Resp: 96845

Ion	Ratio	Lower	Upper
165	100		
63	58.2	47.0	70.6
89	59.1	45.8	68.8

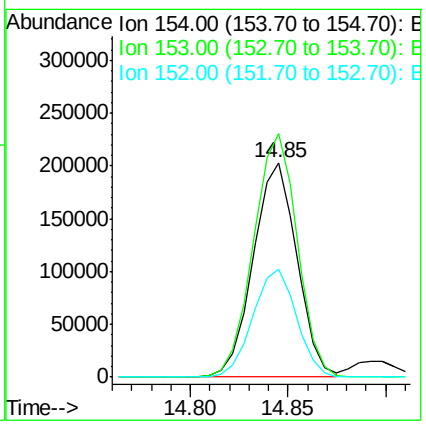


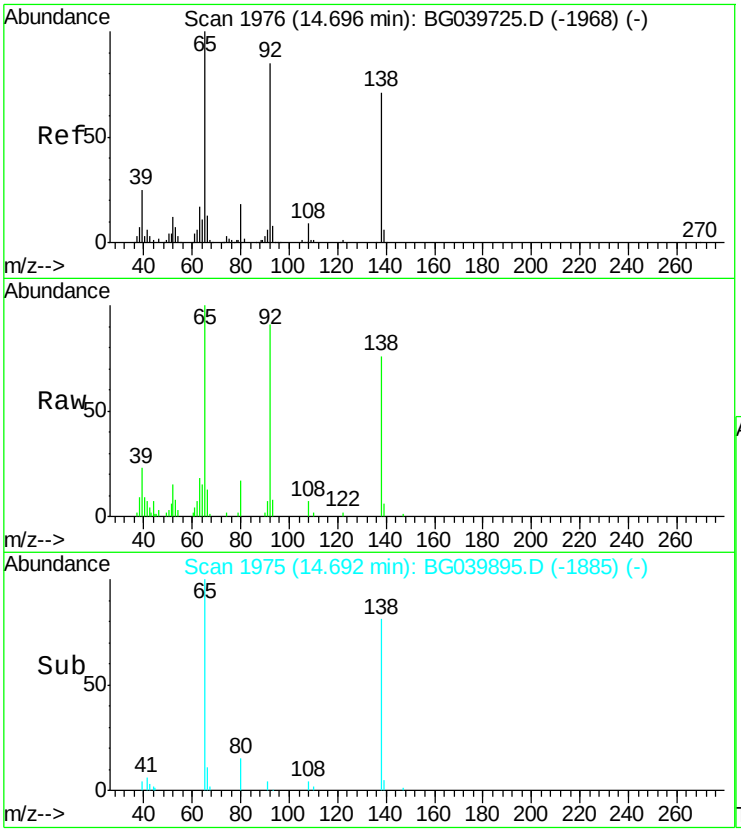


#52
Acenaphthene
Concen: 46.344 ng
RT: 14.85 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:154 Resp: 314232

Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.1	135.1
152	50.3	40.9	61.3



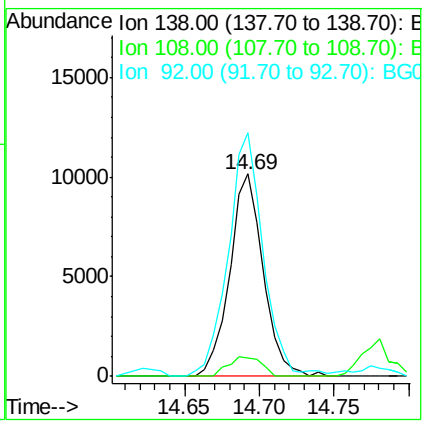


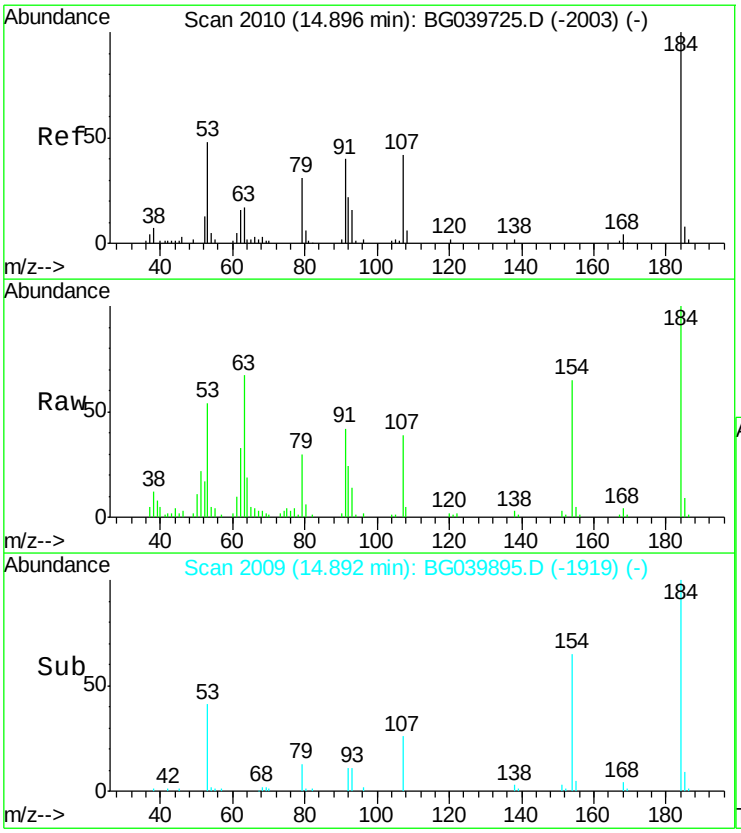
#53
3-Nitroaniline
Concen: 8.036 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:138 Resp: 15881

Ion	Ratio	Lower	Upper
138	100		
108	9.1	13.8	20.8#
92	120.5	103.7	155.5

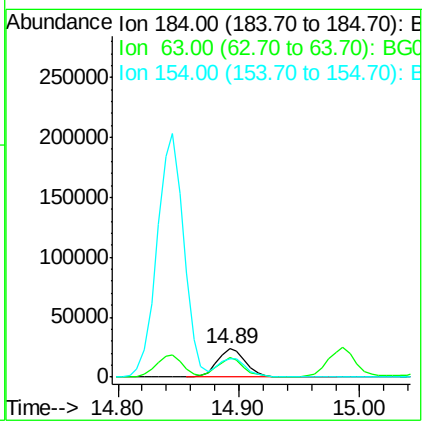


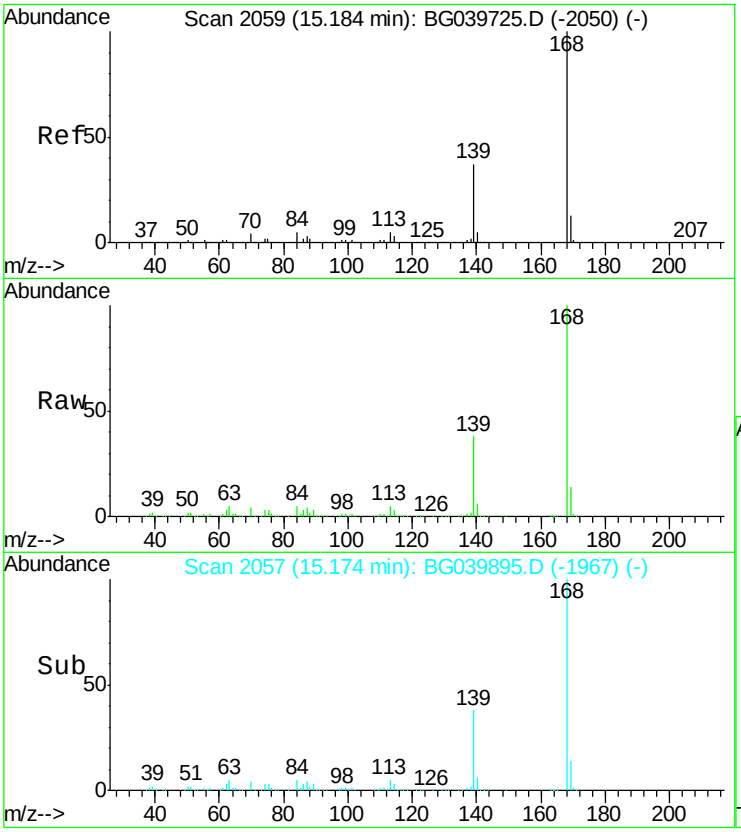


#54
2,4-Dinitrophenol
Concen: 35.075 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:184 Resp: 39572

Ion	Ratio	Lower	Upper
184	100		
63	67.4	50.9	76.3
154	65.3	53.0	79.6



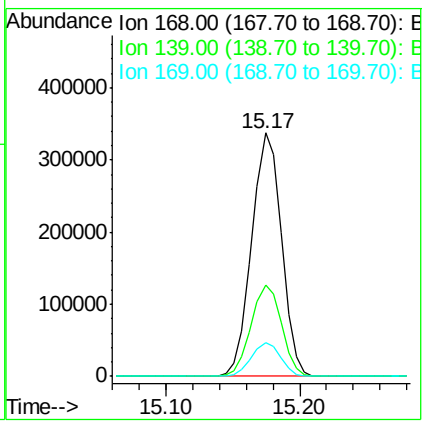


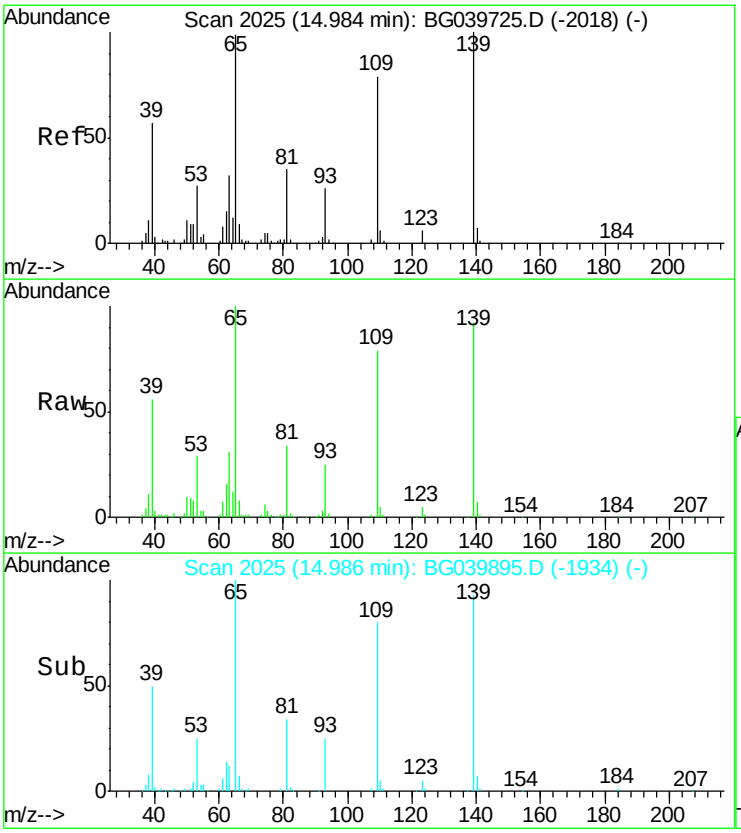
#55
Dibenzofuran
Concen: 46.455 ng
RT: 15.17 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:168 Resp: 516799

Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.1	45.1
169	13.7	10.6	16.0

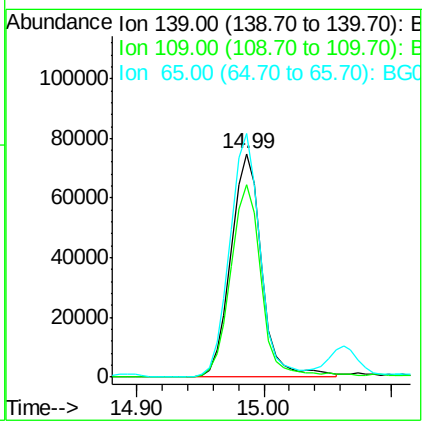


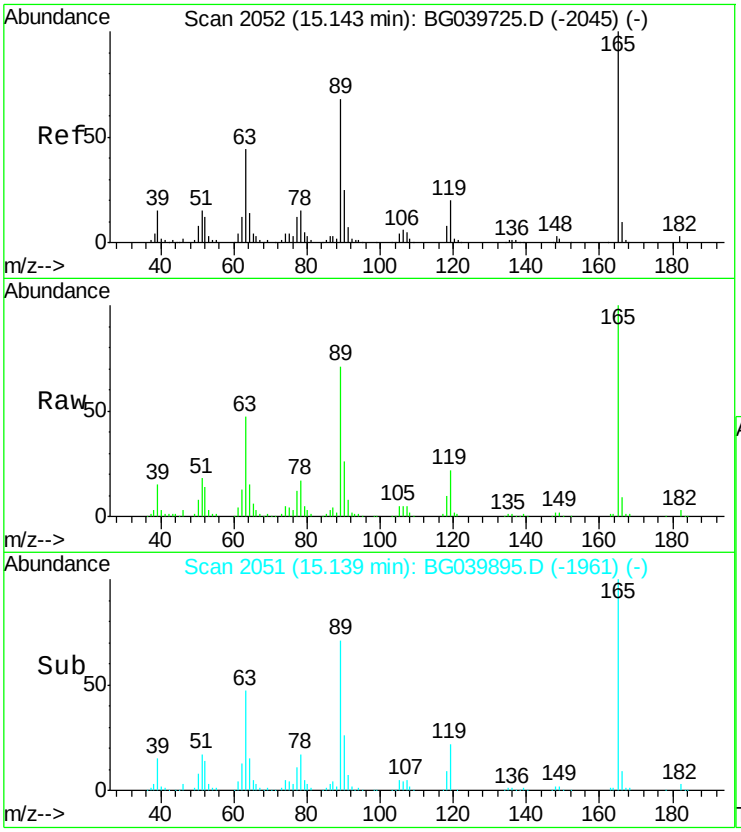


#56
4-Nitrophenol
Concen: 71.069 ng
RT: 14.99 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:139 Resp: 125647

Ion	Ratio	Lower	Upper
139	100		
109	86.3	61.9	101.9
65	109.0	99.1	139.1



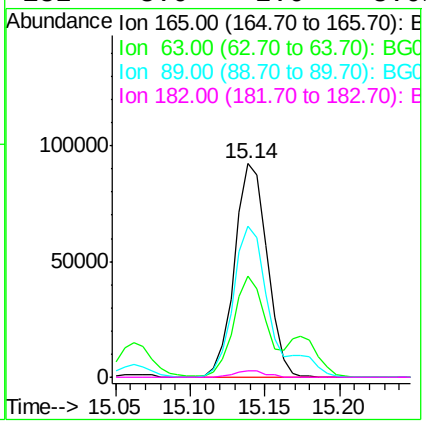


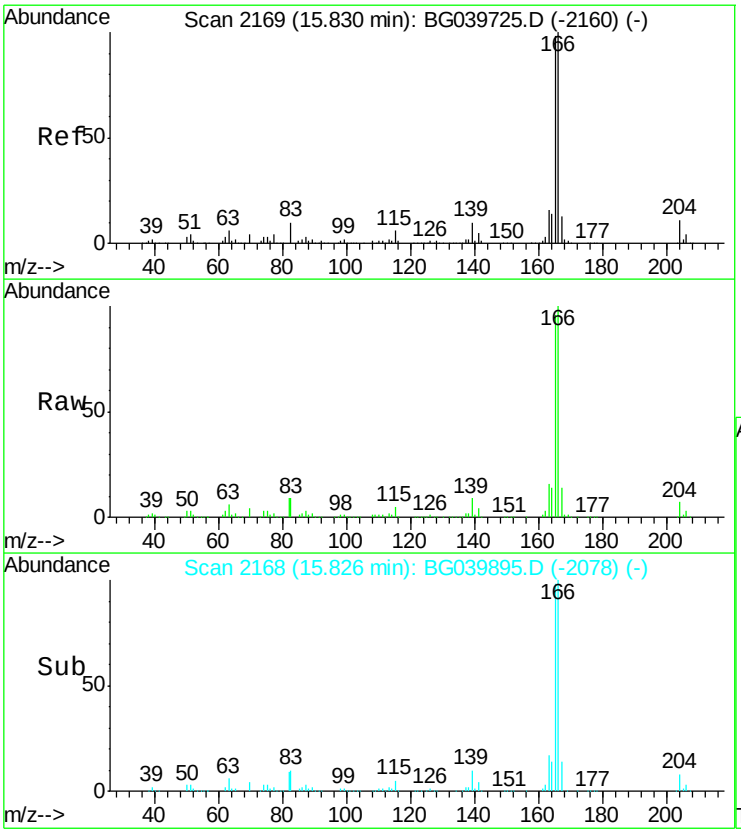
#57
2,4-Dinitrotoluene
Concen: 50.671 ng
RT: 15.14 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:165 Resp: 139983

Ion	Ratio	Lower	Upper
165	100		
63	47.3	41.0	61.6
89	70.9	64.6	96.8
182	3.0	2.0	3.0#

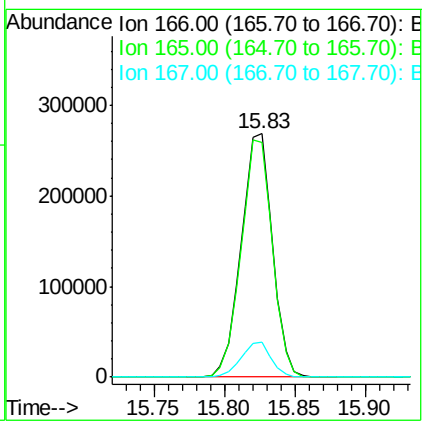


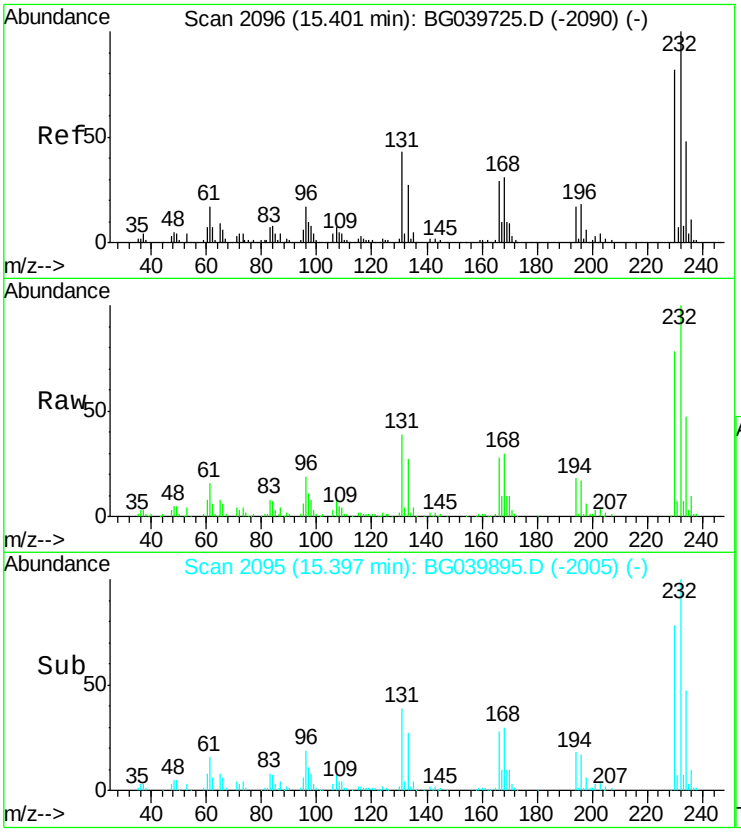


#58
Fluorene
Concen: 47.518 ng
RT: 15.83 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:166 Resp: 415567

Ion	Ratio	Lower	Upper
166	100		
165	96.4	77.9	116.9
167	14.2	10.8	16.2



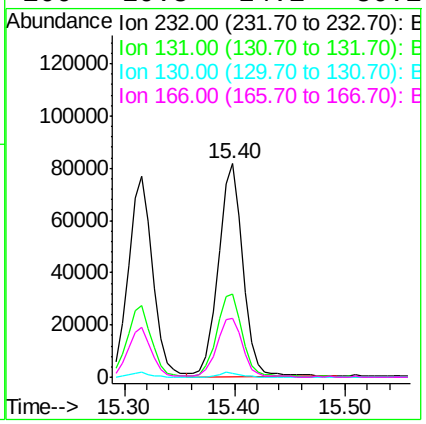


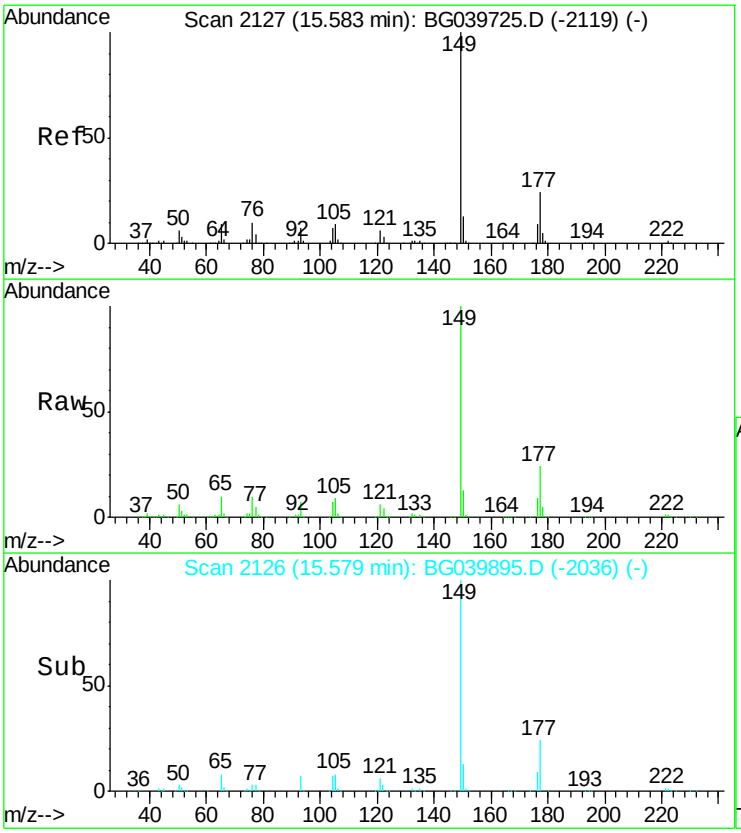
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.981 ng
RT: 15.40 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:232 Resp: 125876

Ion	Ratio	Lower	Upper
232	100		
131	40.2	34.9	52.3
130	2.1	2.0	3.0
166	29.3	24.1	36.1

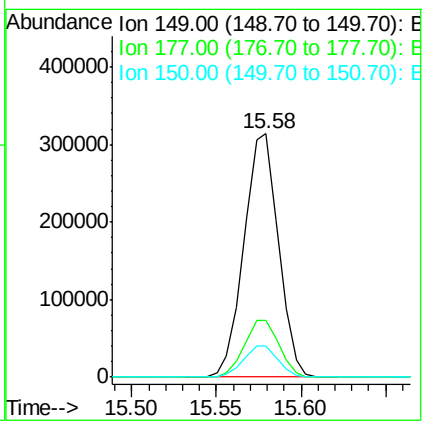


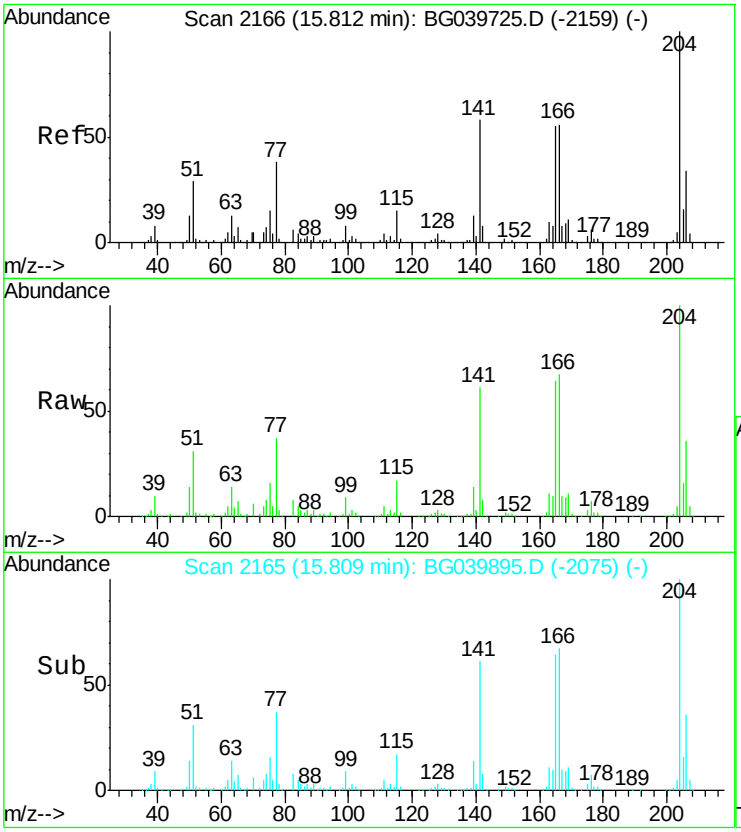


#60
Diethylphthalate
Concen: 48.700 ng
RT: 15.58 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:149 Resp: 447105

Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.3	27.5
150	12.7	10.2	15.2



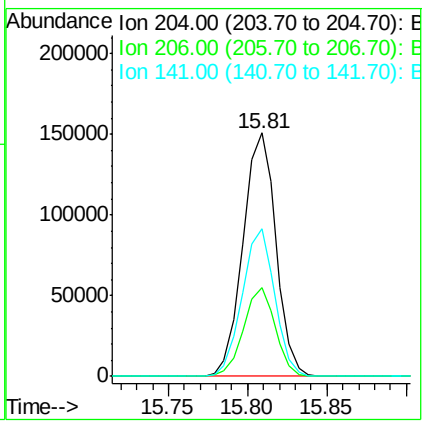


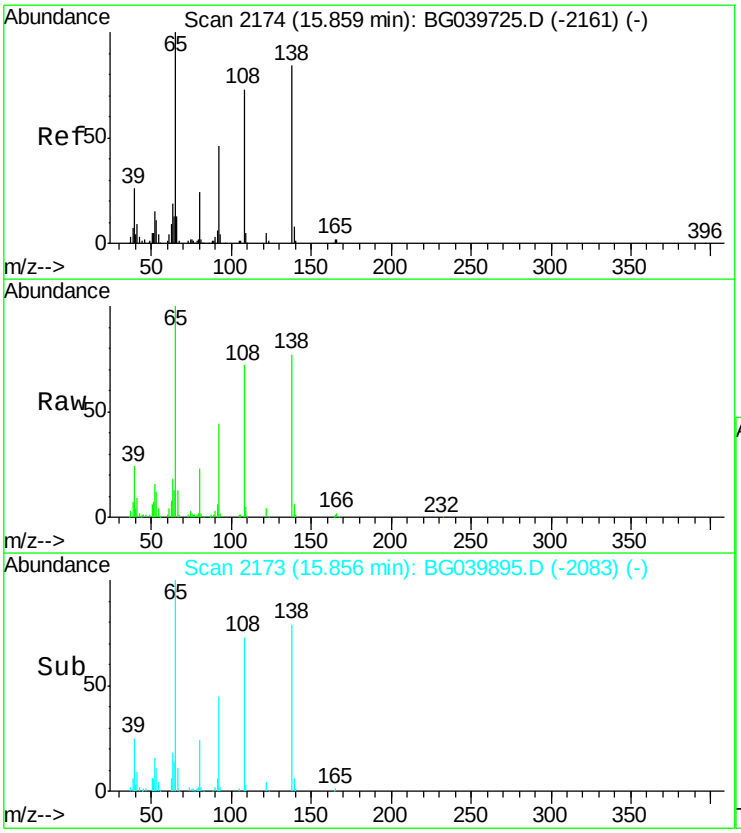
#61
4-Chlorophenyl-phenylether
Concen: 46.531 ng
RT: 15.81 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:204 Resp: 217153

Ion	Ratio	Lower	Upper
204	100		
206	36.3	29.2	43.8
141	60.7	49.0	73.4

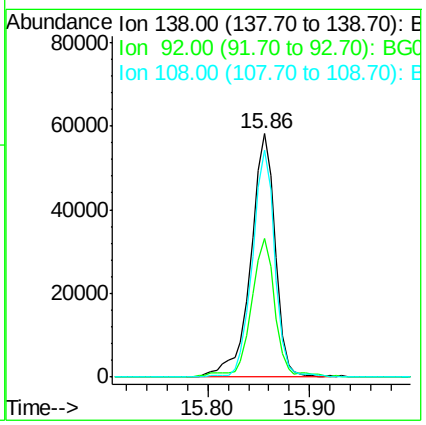


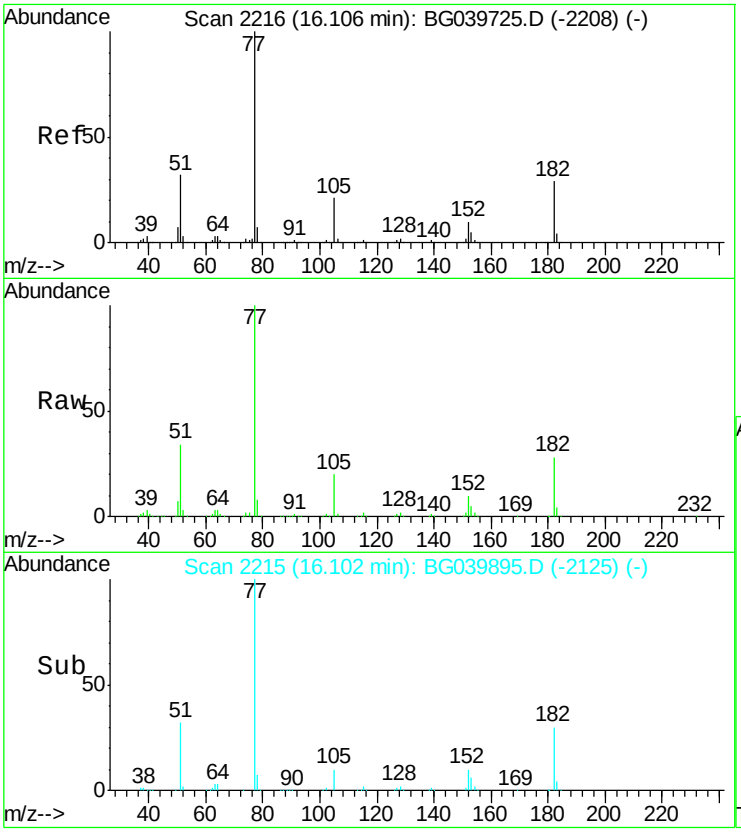


#62
4-Nitroaniline
Concen: 45.549 ng
RT: 15.86 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:138 Resp: 97592

Ion	Ratio	Lower	Upper
138	100		
92	57.0	38.7	78.7
108	93.5	74.6	114.6



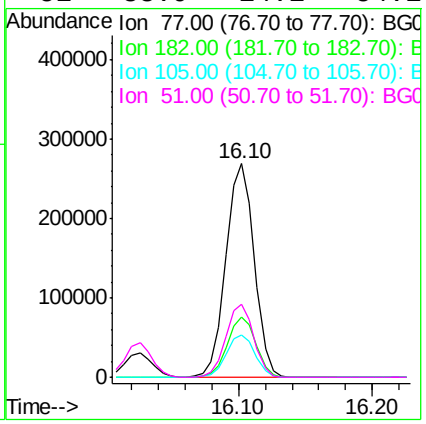


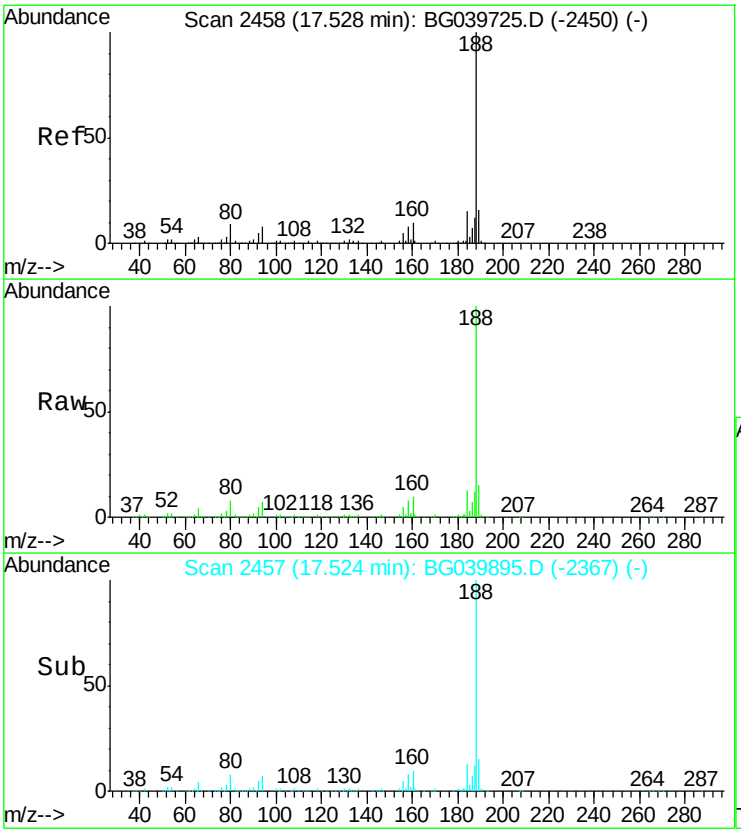
#63
Azobenzene
Concen: 47.956 ng
RT: 16.10 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion: 77 Resp: 399094

Ion	Ratio	Lower	Upper
77	100		
182	28.1	6.4	46.4
105	19.9	0.0	39.8
51	33.9	14.1	54.1

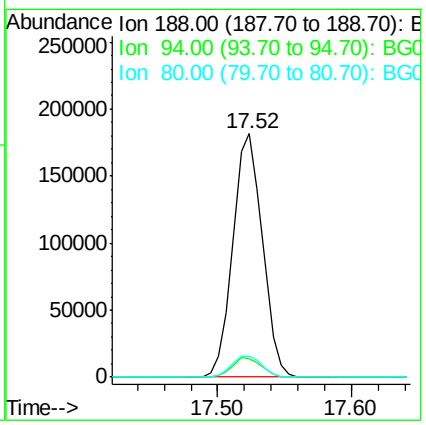


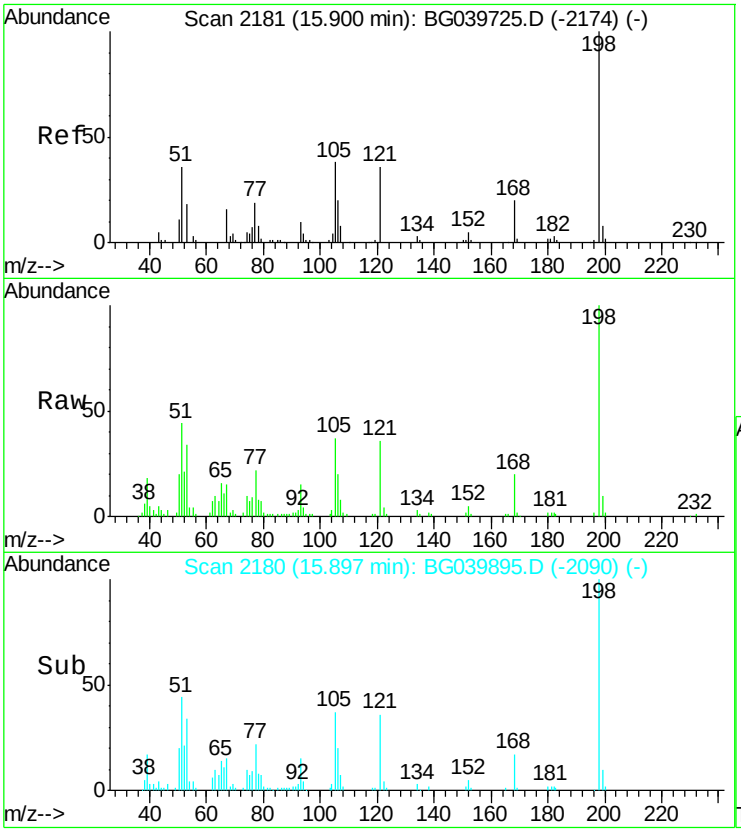


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:188 Resp: 279104

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.9	10.3
80	8.4	8.1	12.1



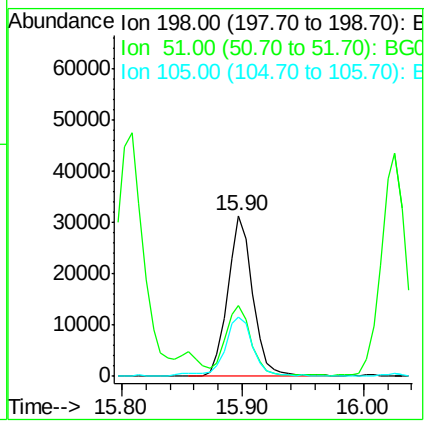


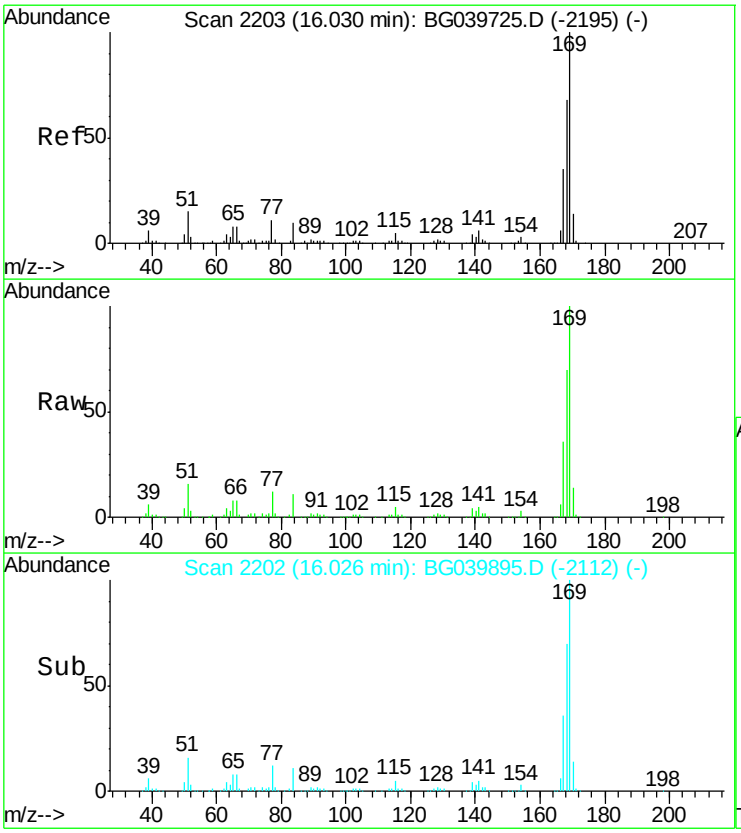
#65
4,6-Dinitro-2-methylphenol
Concen: 27.442 ng
RT: 15.90 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:198 Resp: 45286

Ion	Ratio	Lower	Upper
198	100		
51	43.9	27.4	67.4
105	37.2	19.7	59.7

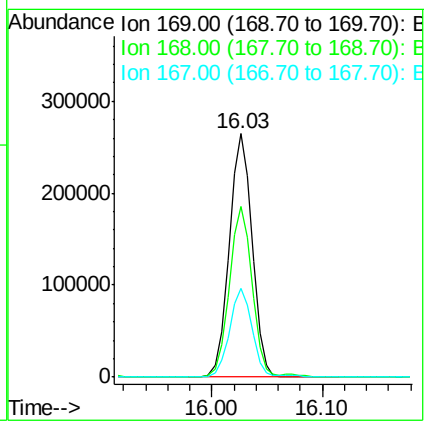


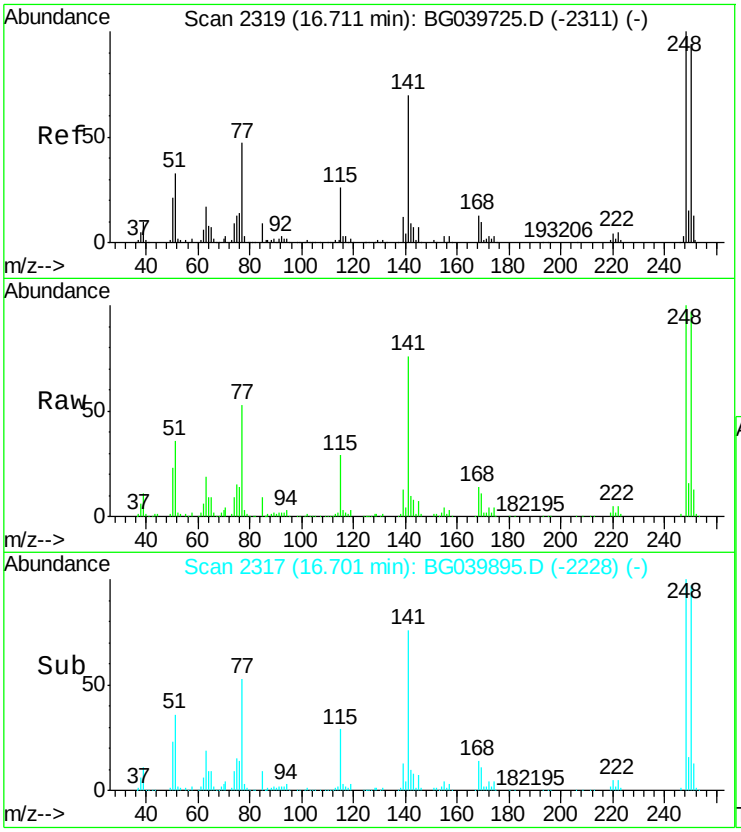


#66
n-Nitrosodiphenylamine
Concen: 47.575 ng
RT: 16.03 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:169 Resp: 384409

Ion	Ratio	Lower	Upper
169	100		
168	70.1	56.6	85.0
167	36.4	28.8	43.2



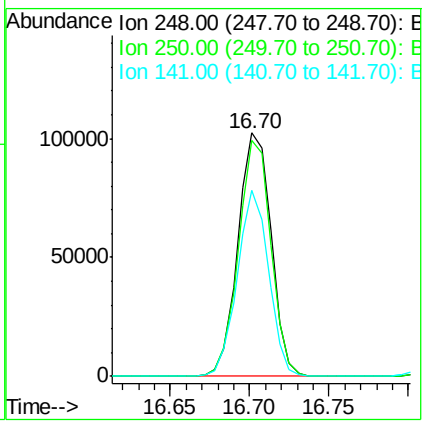


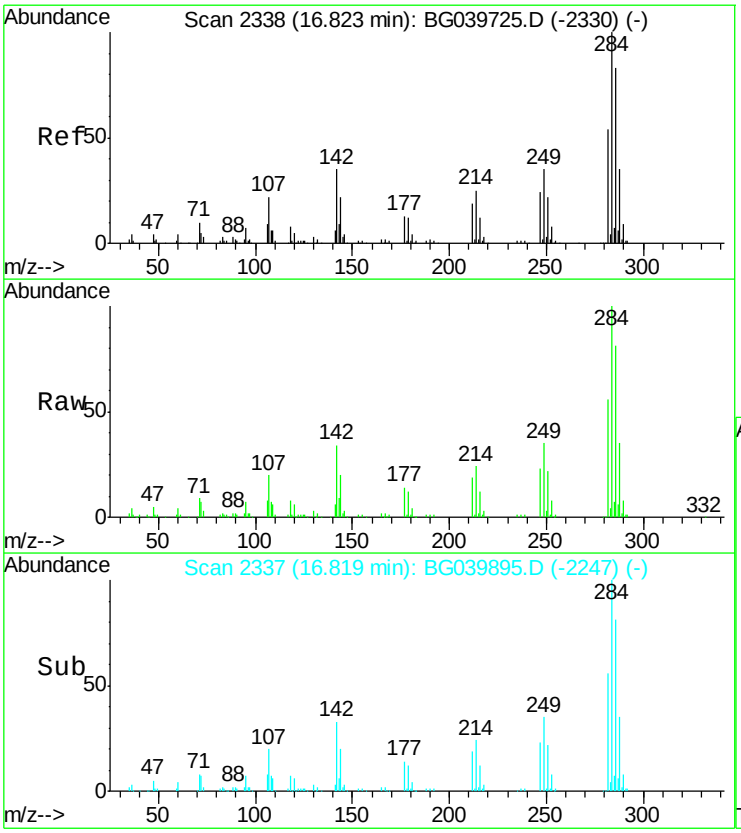
#67
4-Bromophenyl-phenylether
Concen: 47.446 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:248 Resp: 148226

Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.6	116.4
141	76.4	63.9	95.9

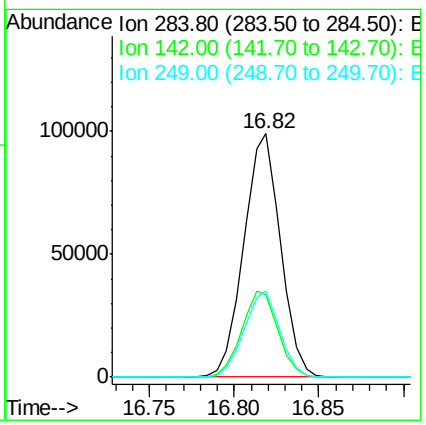


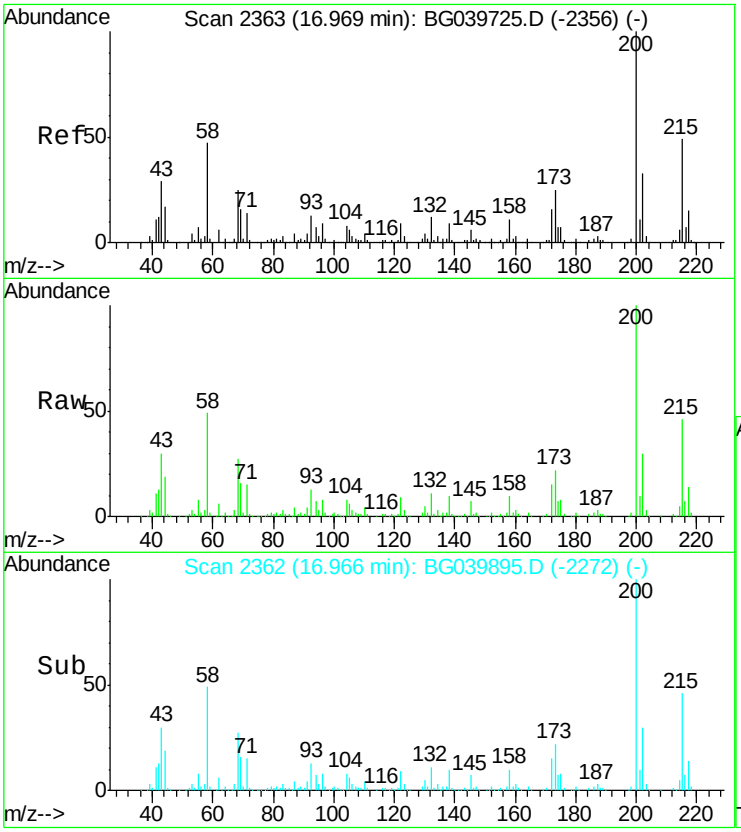


#68
Hexachlorobenzene
Concen: 46.016 ng
RT: 16.82 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:284 Resp: 149016

Ion	Ratio	Lower	Upper
284	100		
142	33.9	30.6	45.8
249	35.4	28.2	42.2



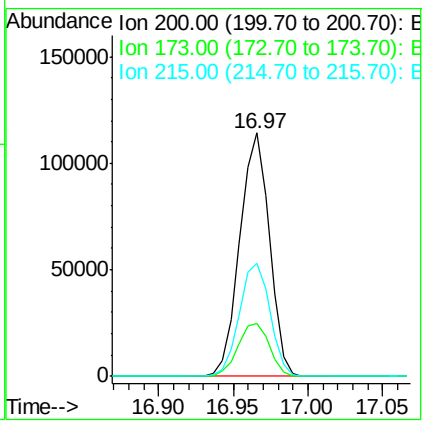


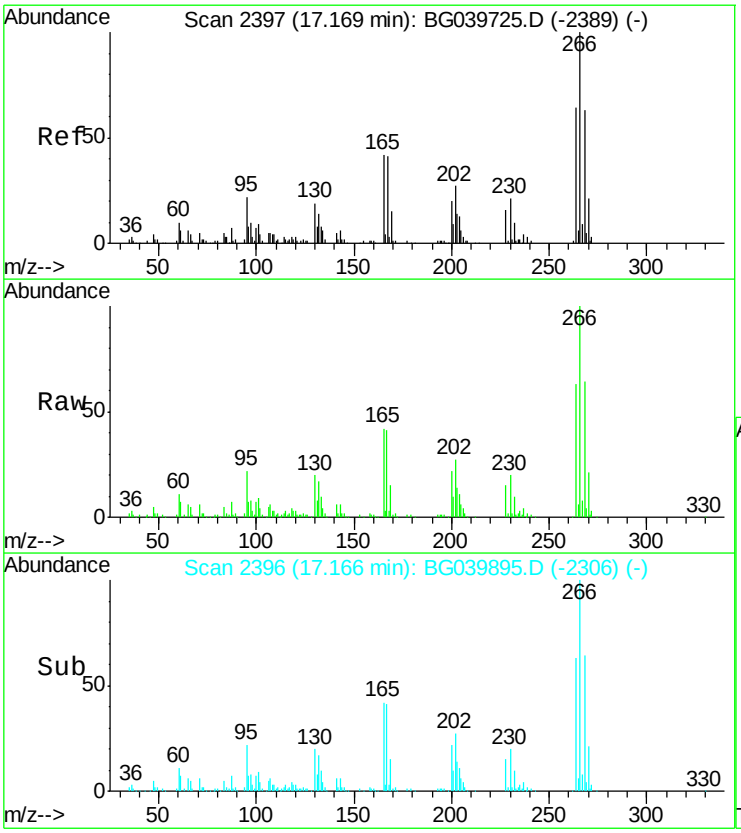
#69
Atrazine
Concen: 49.326 ng
RT: 16.97 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:200 Resp: 156859

Ion	Ratio	Lower	Upper
200	100		
173	21.8	3.9	43.9
215	46.4	30.9	70.9

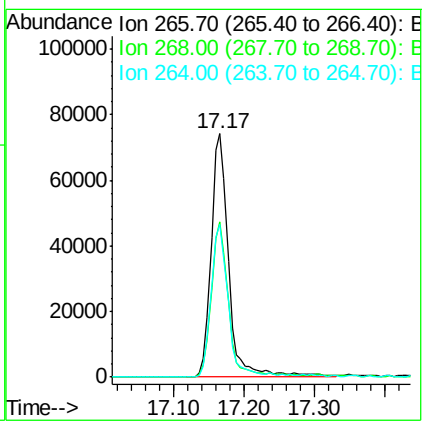


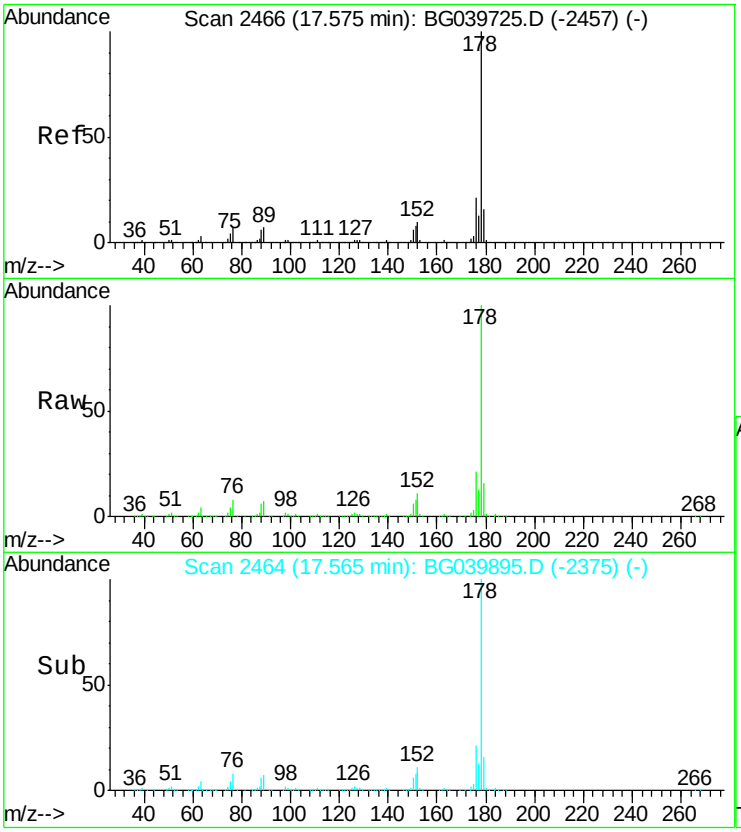


#70
Pentachlorophenol
Concen: 63.102 ng
RT: 17.17 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:266 Resp: 129055

Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	62.8	52.1	78.1



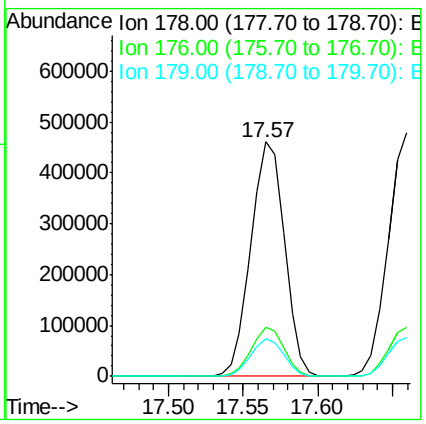


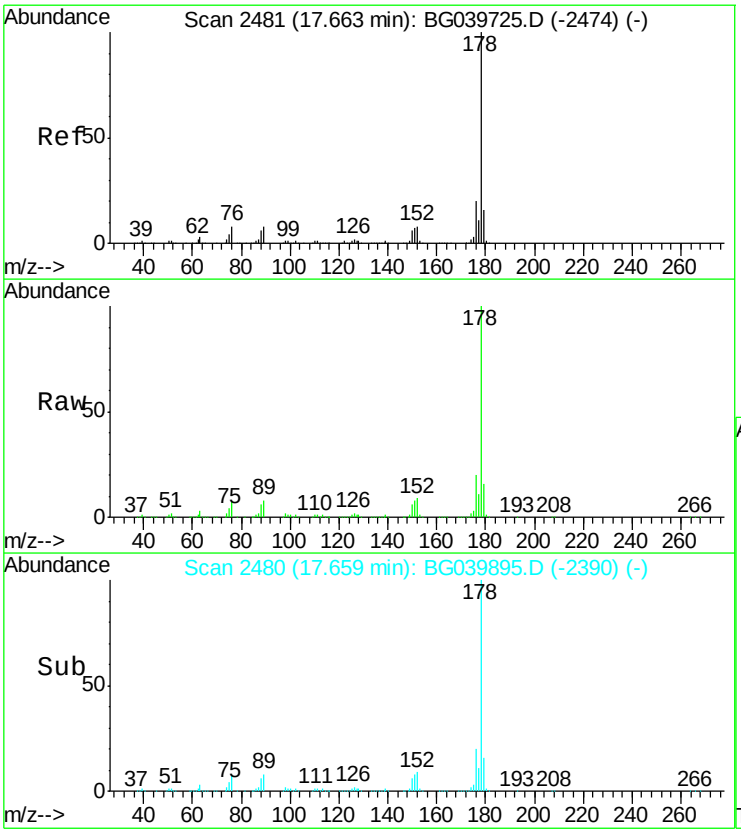
#71
Phenanthrene
Concen: 46.684 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:178 Resp: 717688

Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.2	24.4
179	16.0	12.6	19.0

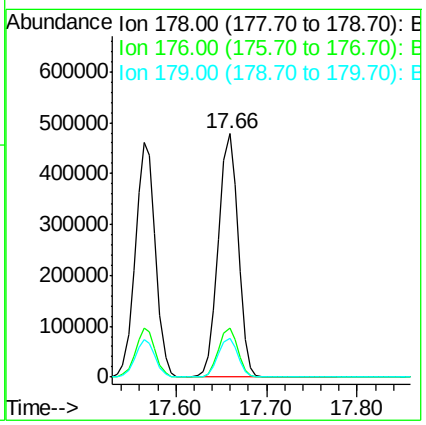


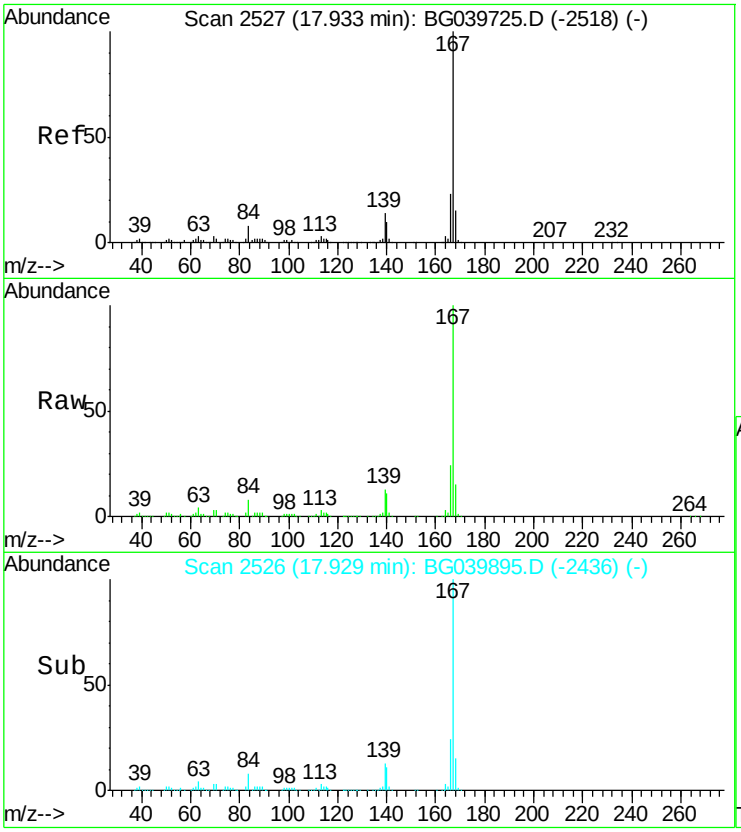


#72
Anthracene
Concen: 48.140 ng
RT: 17.66 min Scan# 2480
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:178 Resp: 721193

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.6
179	16.1	12.5	18.7



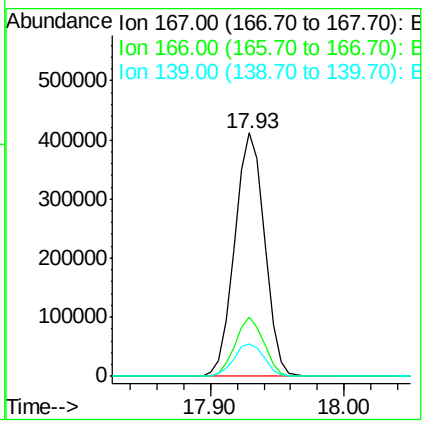


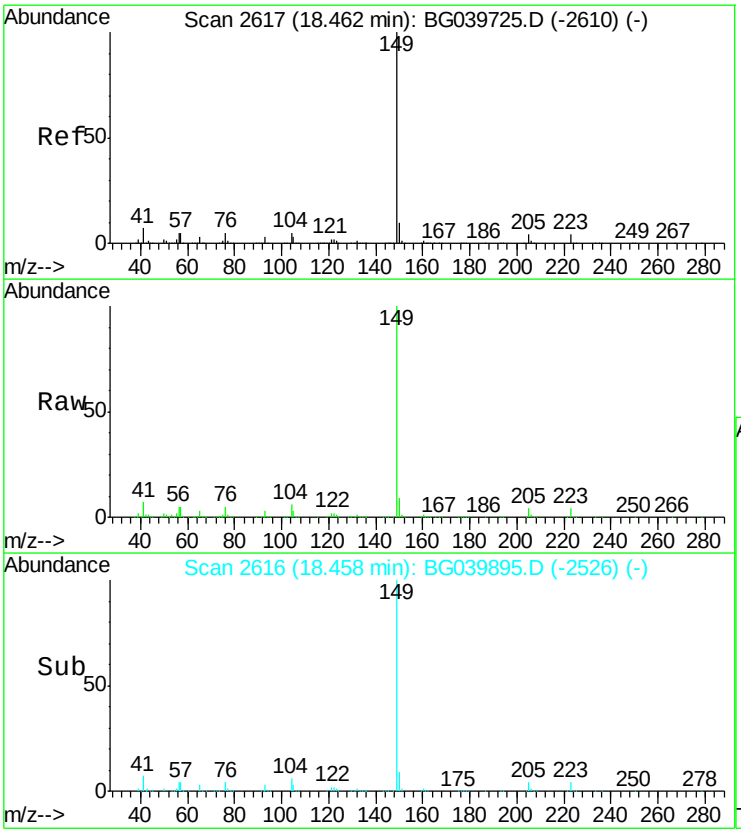
#73
Carbazole
Concen: 47.180 ng
RT: 17.93 min Scan# 2526
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:167 Resp: 637193

Ion	Ratio	Lower	Upper
167	100		
166	24.5	19.4	29.2
139	13.3	10.8	16.2

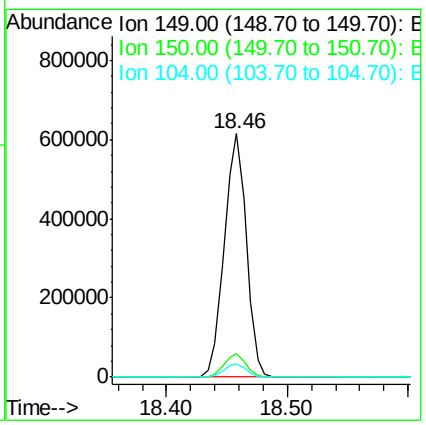


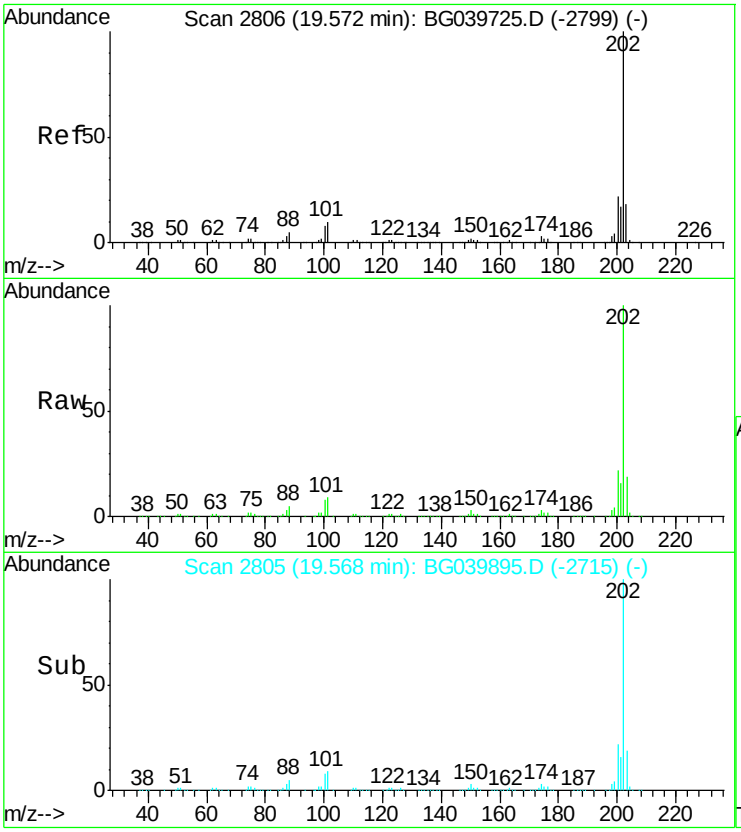


#74
Di-n-butylphthalate
Concen: 48.883 ng
RT: 18.46 min Scan# 2616
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:149 Resp: 776766

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.6	4.5	6.7



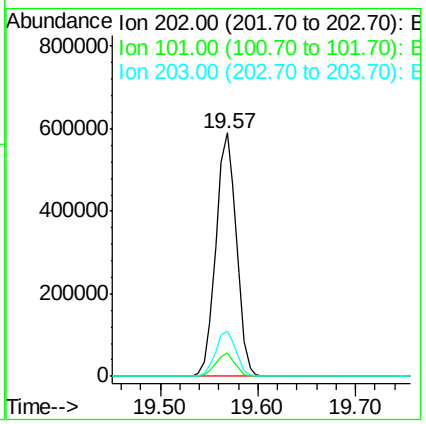


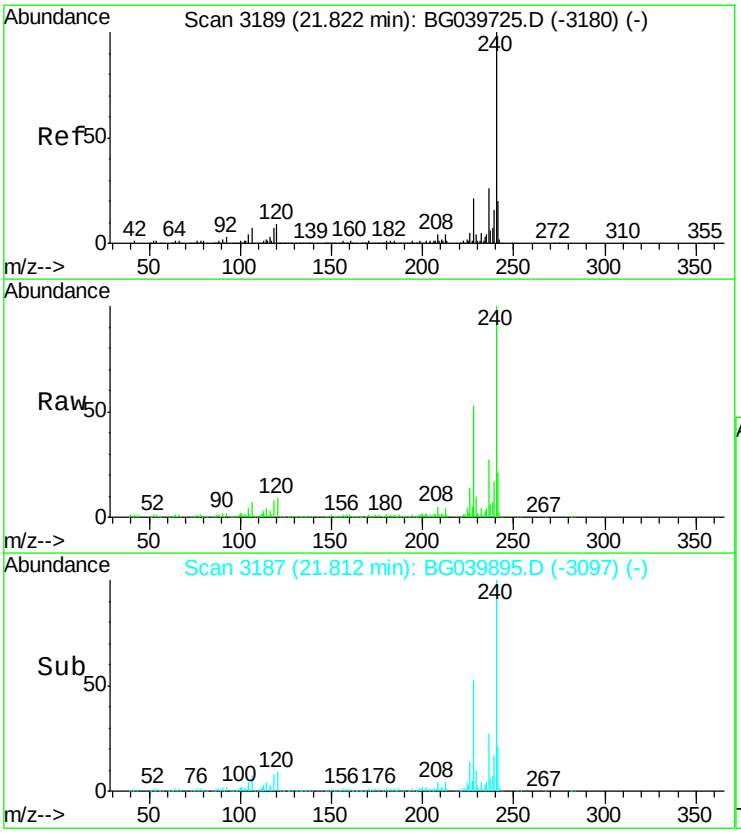
#75
Fluoranthene
Concen: 47.105 ng
RT: 19.57 min Scan# 2805
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:202 Resp: 855826

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	30.0
203	18.7	0.0	38.9

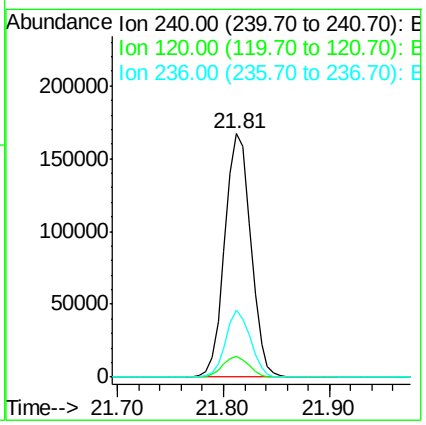


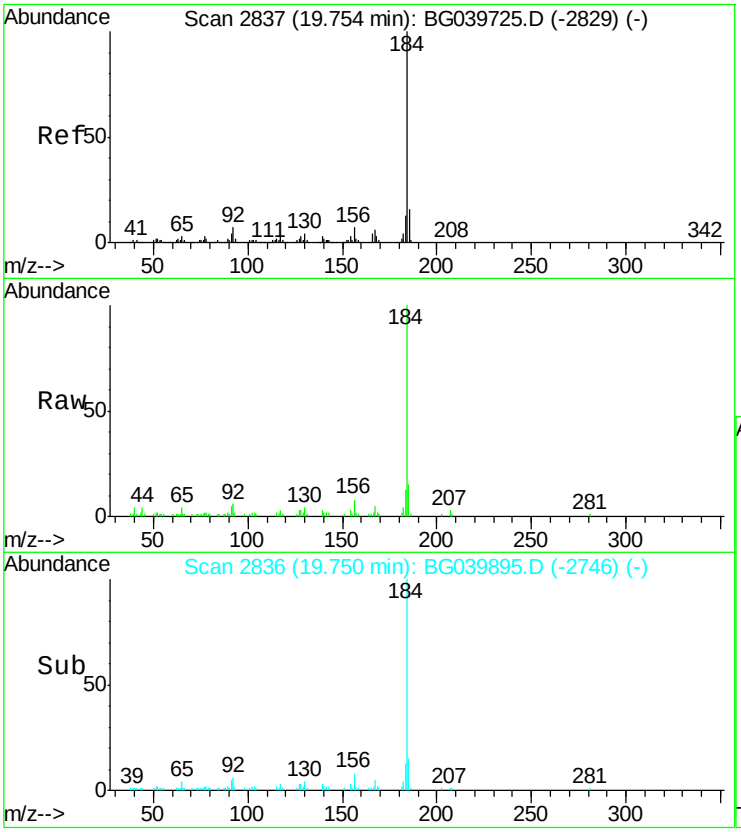


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.81 min Scan# 3187
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:240 Resp: 283695

Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.0	10.6
236	27.3	21.0	31.4



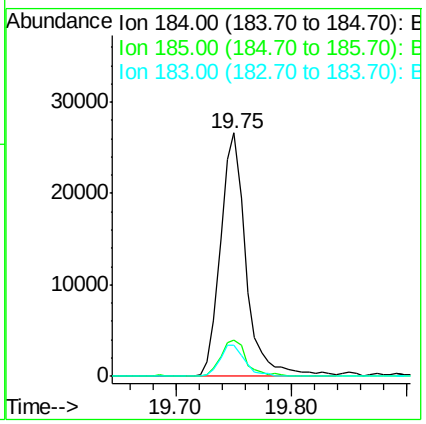


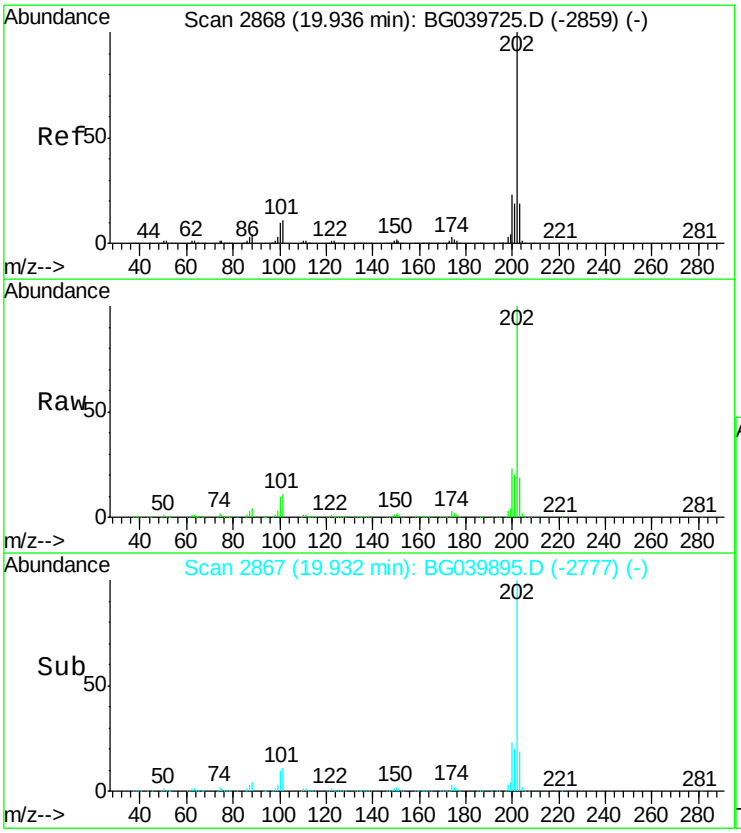
#77
Benzidine
Concen: 4.546 ng
RT: 19.75 min Scan# 2836
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:184 Resp: 40927

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.2	18.2
183	12.7	10.6	15.8

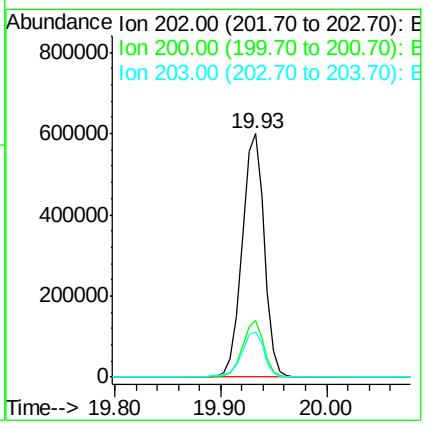


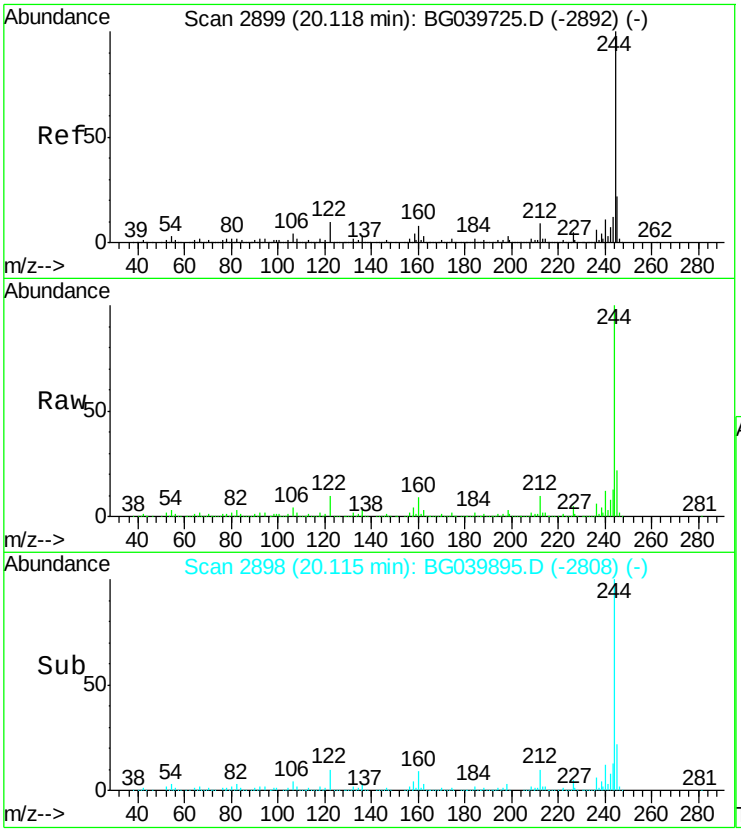


#78
Pyrene
Concen: 47.052 ng
RT: 19.93 min Scan# 2867
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:202 Resp: 867381

Ion	Ratio	Lower	Upper
202	100		
200	23.4	17.8	26.8
203	18.8	15.3	22.9



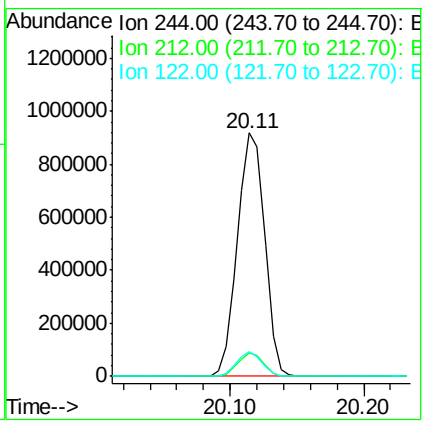


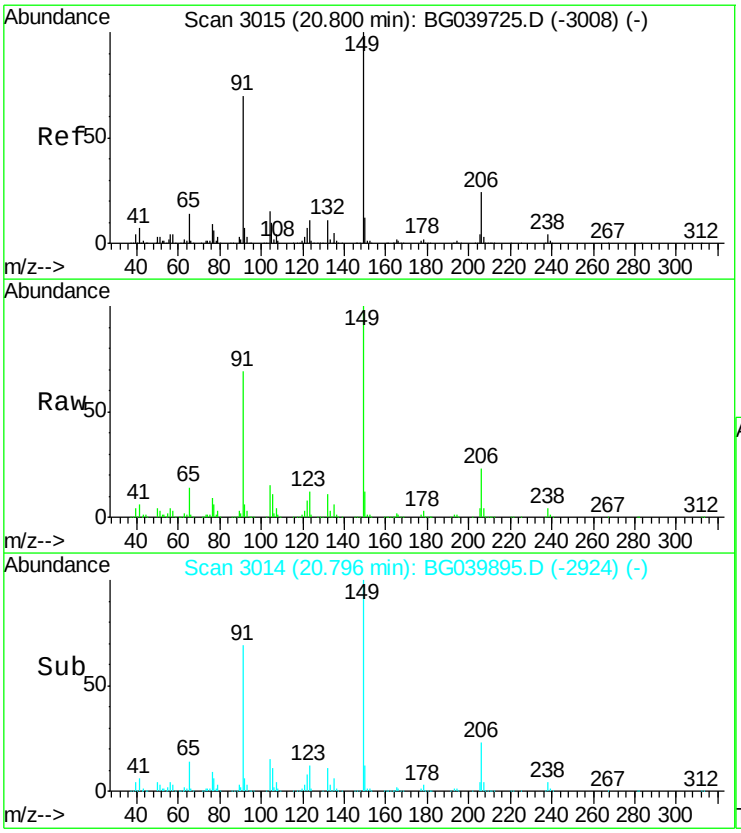
#79
Terphenyl-d14
Concen: 100.527 ng
RT: 20.11 min Scan# 2898
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:244 Resp: 1295260

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

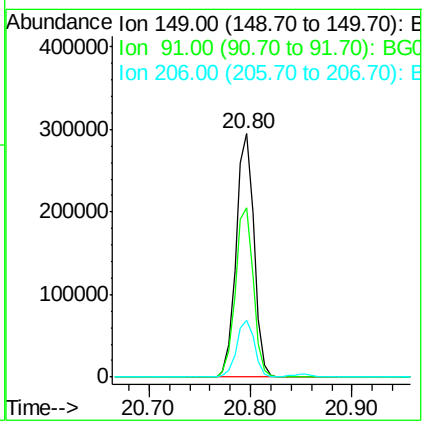


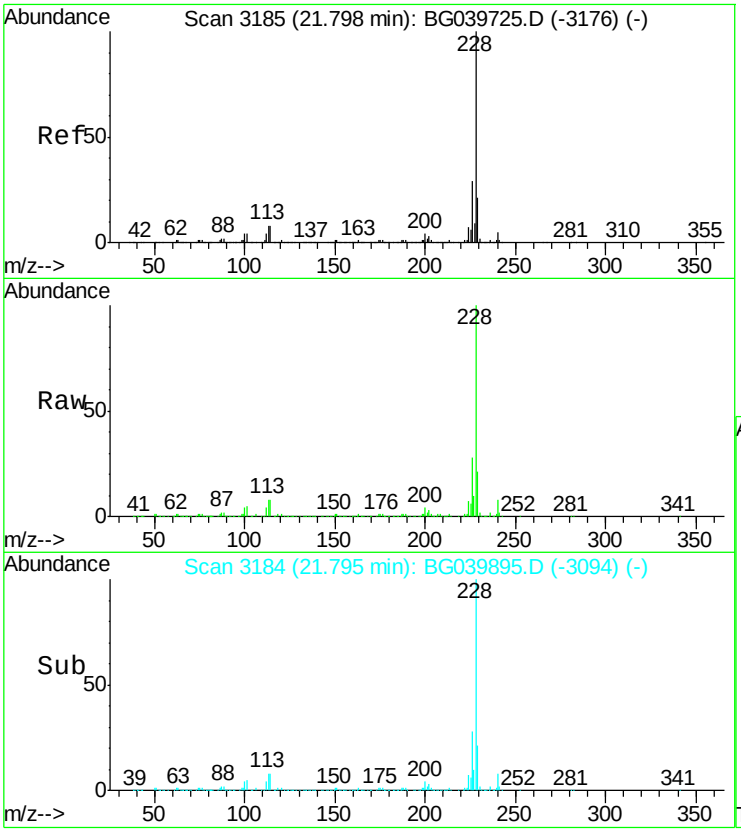


#80
Butylbenzylphthalate
Concen: 50.501 ng
RT: 20.80 min Scan# 3014
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:149 Resp: 360680

Ion	Ratio	Lower	Upper
149	100		
91	69.4	59.5	89.3
206	23.5	18.6	27.8



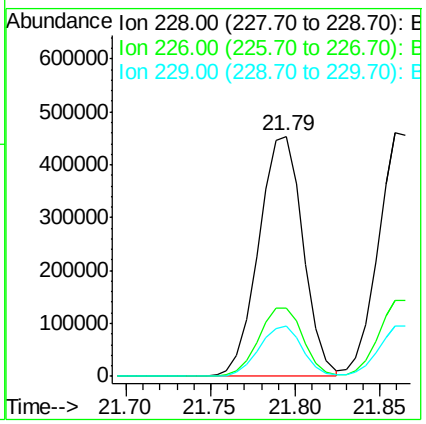


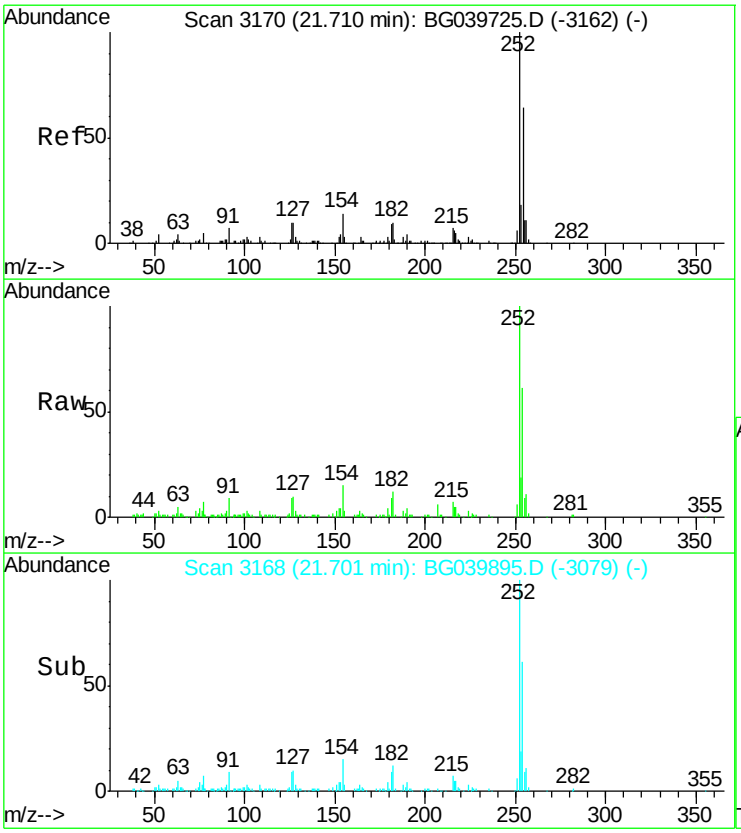
#81
Benzo(a)anthracene
Concen: 46.513 ng
RT: 21.79 min Scan# 3184
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:228 Resp: 827001

Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.0	34.6
229	20.8	16.9	25.3

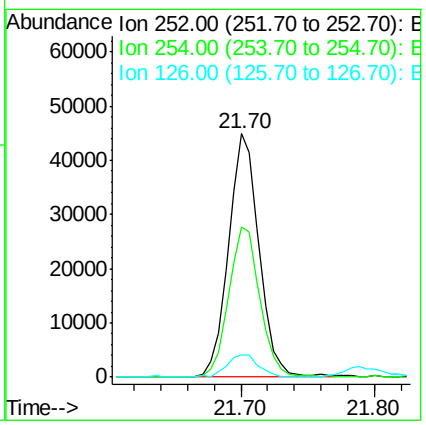


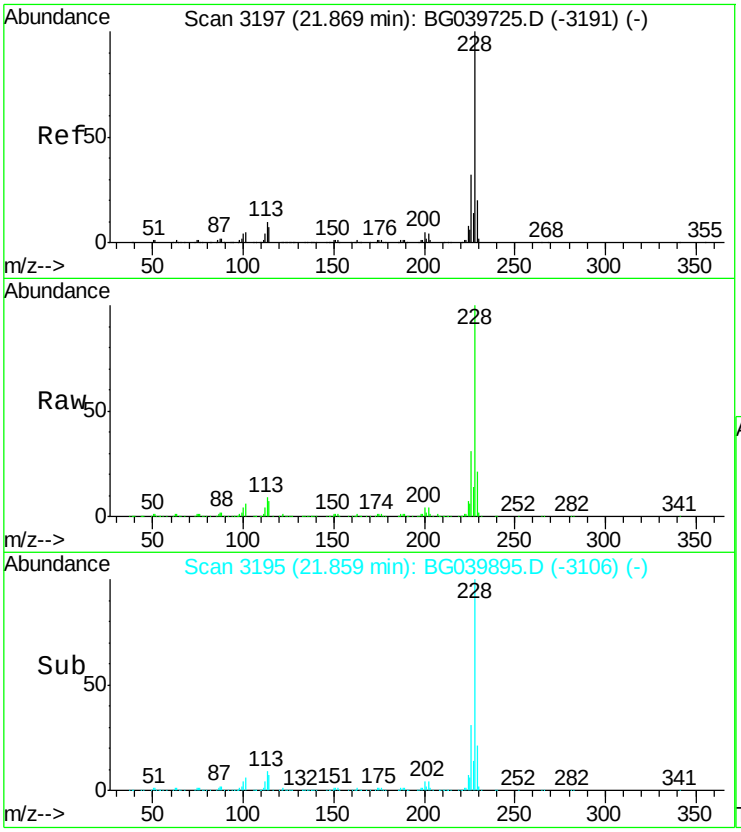


#82
3,3'-Dichlorobenzidine
Concen: 10.997 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.01 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:252 Resp: 71385

Ion	Ratio	Lower	Upper
252	100		
254	61.4	51.3	76.9
126	9.0	8.0	12.0



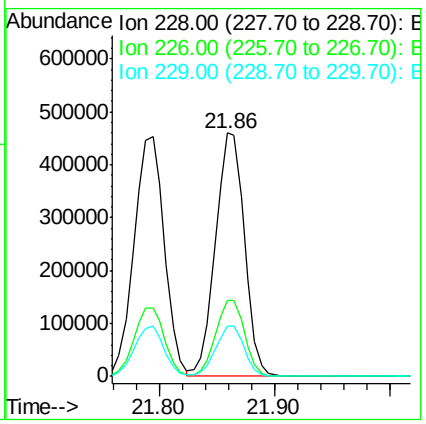


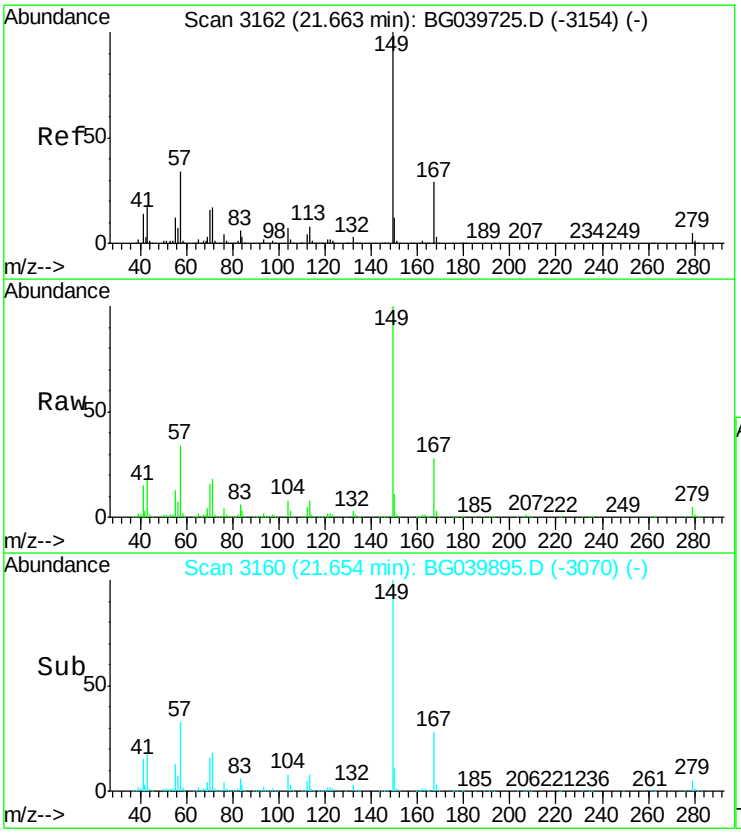
#83
Chrysene
Concen: 46.154 ng
RT: 21.86 min Scan# 3195
Delta R.T. -0.01 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:228 Resp: 795567

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.8	38.6
229	20.9	16.6	25.0

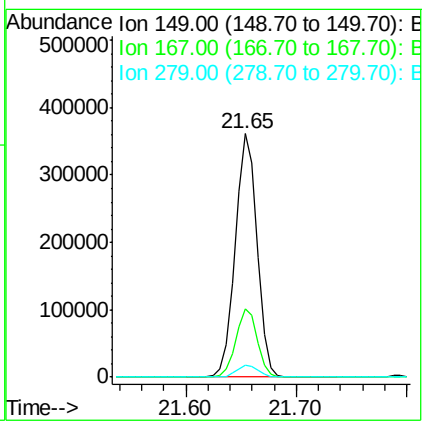


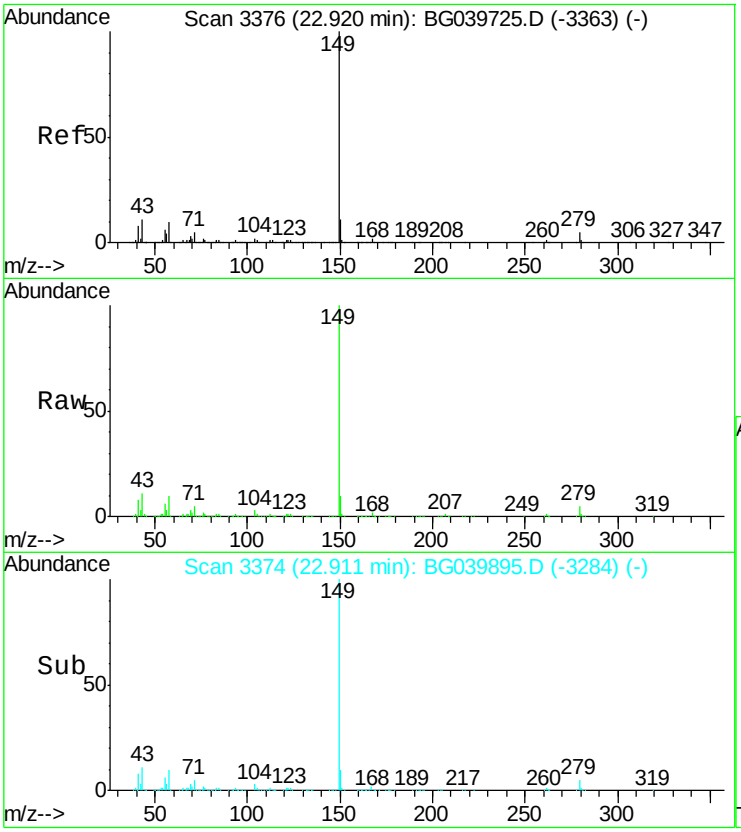


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.762 ng
RT: 21.65 min Scan# 3160
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:149 Resp: 499426

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.6	34.0
279	5.0	3.5	5.3



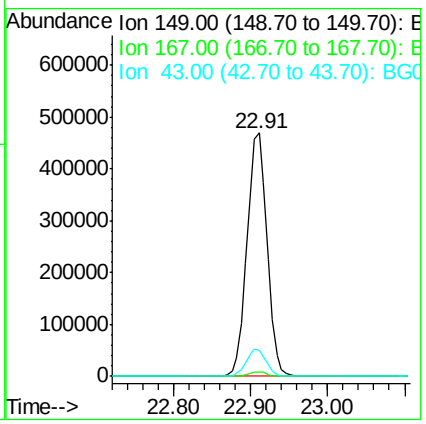


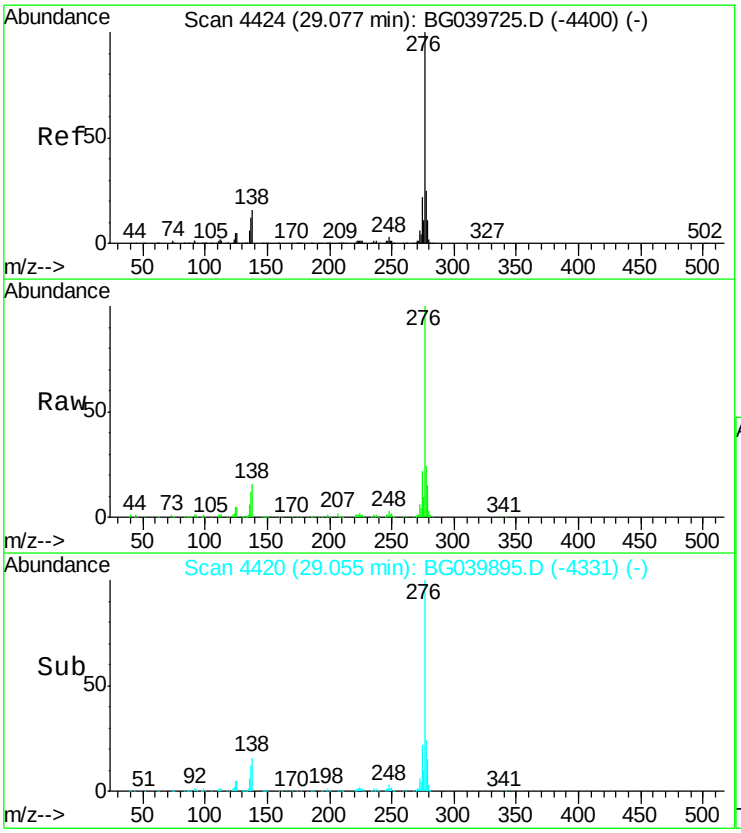
#85
Di-n-octyl phthalate
Concen: 51.467 ng
RT: 22.91 min Scan# 3374
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:149 Resp: 855279

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.2	10.2	15.4

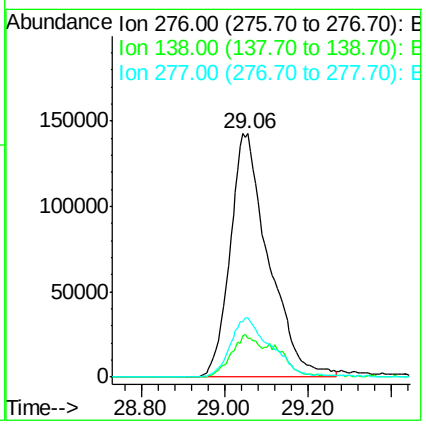


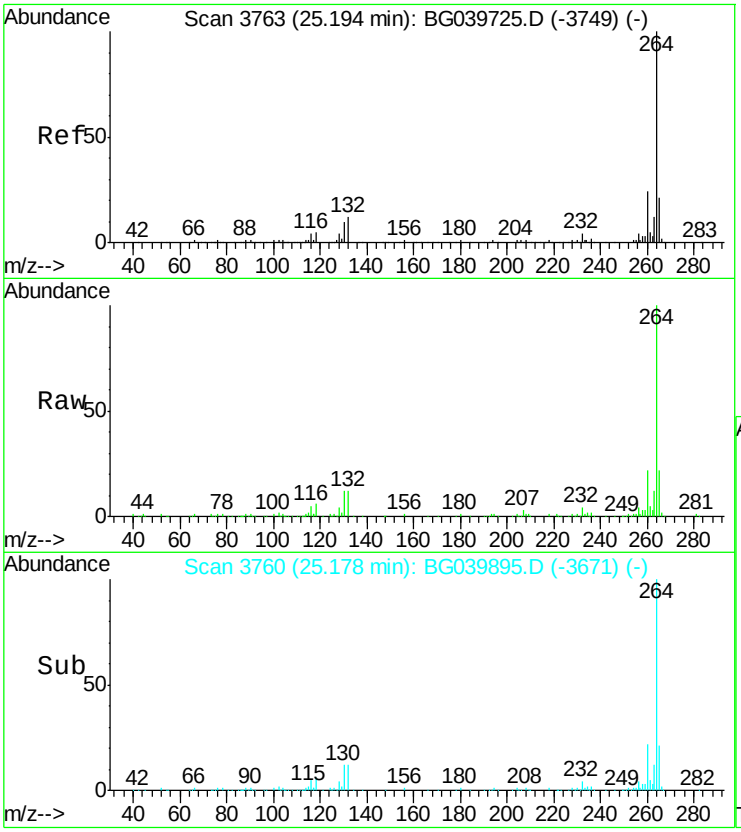


#86
Indeno(1,2,3-cd)pyrene
Concen: 46.749 ng
RT: 29.06 min Scan# 4420
Delta R.T. -0.01 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:276 Resp: 914161

Ion	Ratio	Lower	Upper
276	100		
138	12.4	12.6	19.0#
277	25.3	20.8	31.2



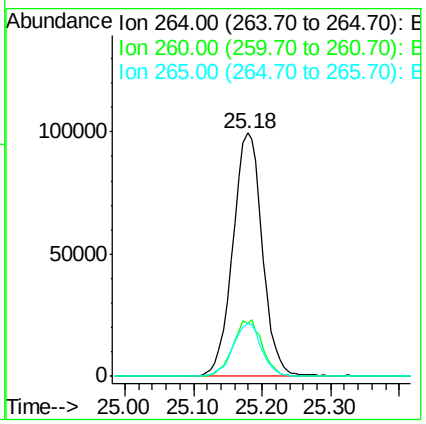


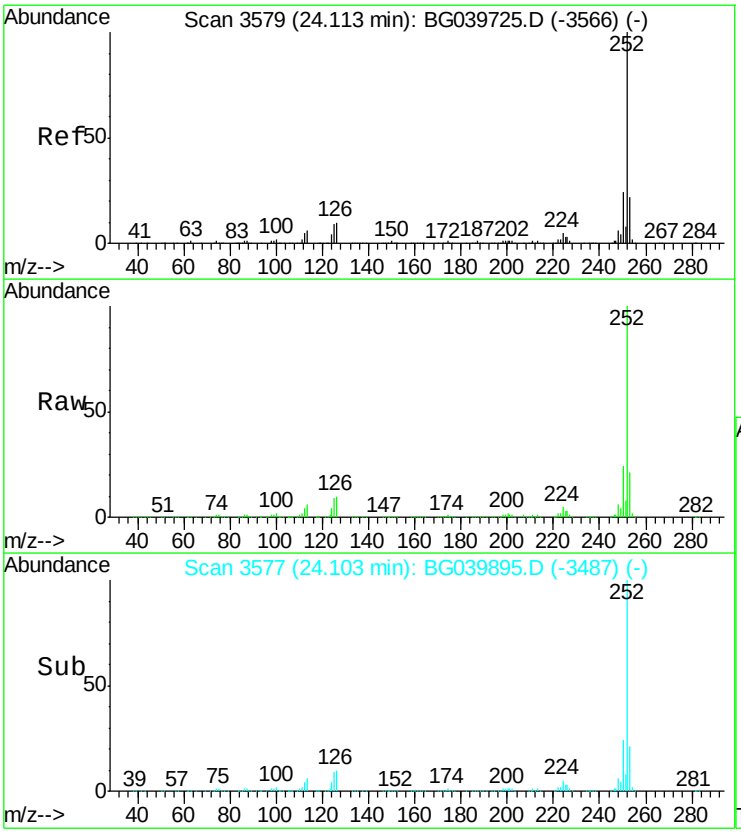
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.18 min Scan# 3760
Delta R.T. -0.01 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:264 Resp: 296627

Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.2	27.4
265	21.6	18.5	27.7

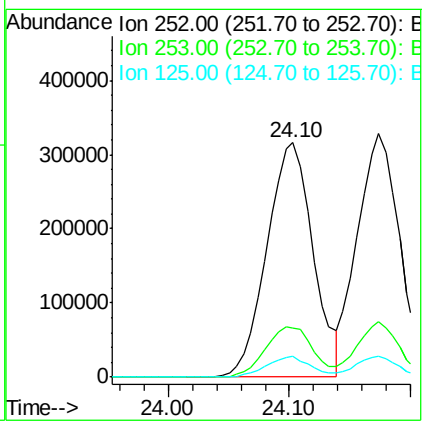


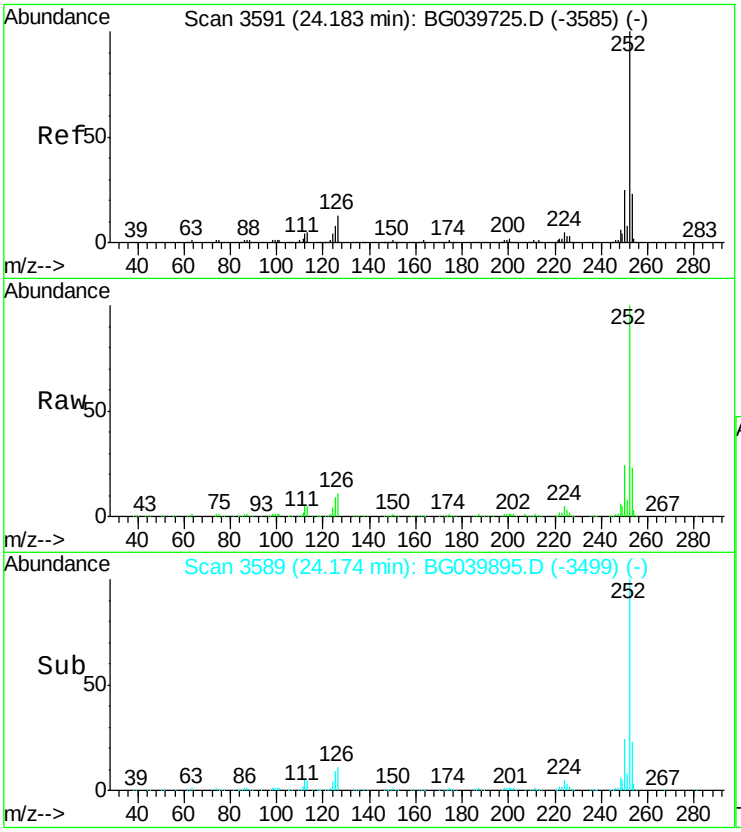


#88
Benzo(b)fluoranthene
Concen: 47.318 ng
RT: 24.10 min Scan# 3577
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:252 Resp: 836987

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.8
125	8.6	7.8	11.6



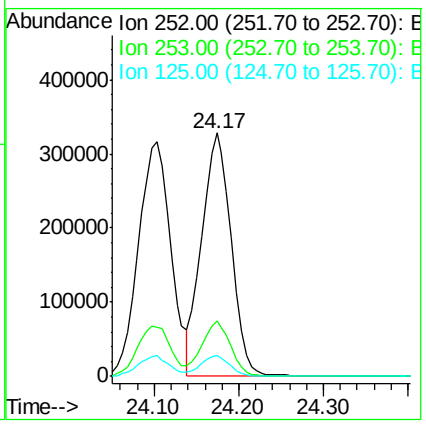


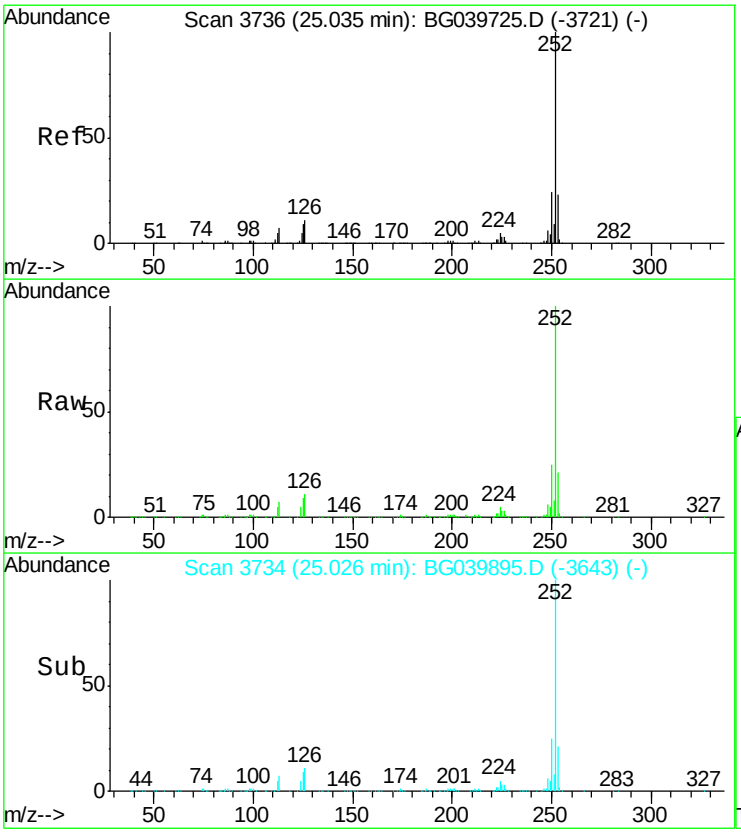
#89
Benzo(k)fluoranthene
Concen: 48.389 ng
RT: 24.17 min Scan# 3589
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:252 Resp: 796738

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	8.6	7.4	11.2

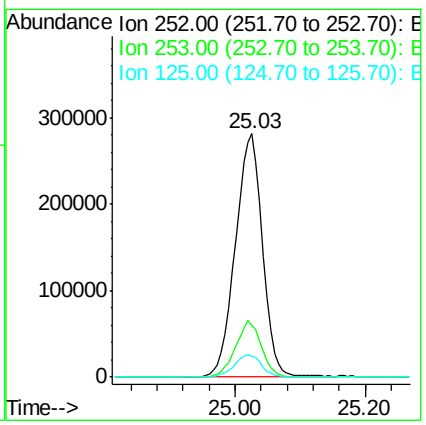


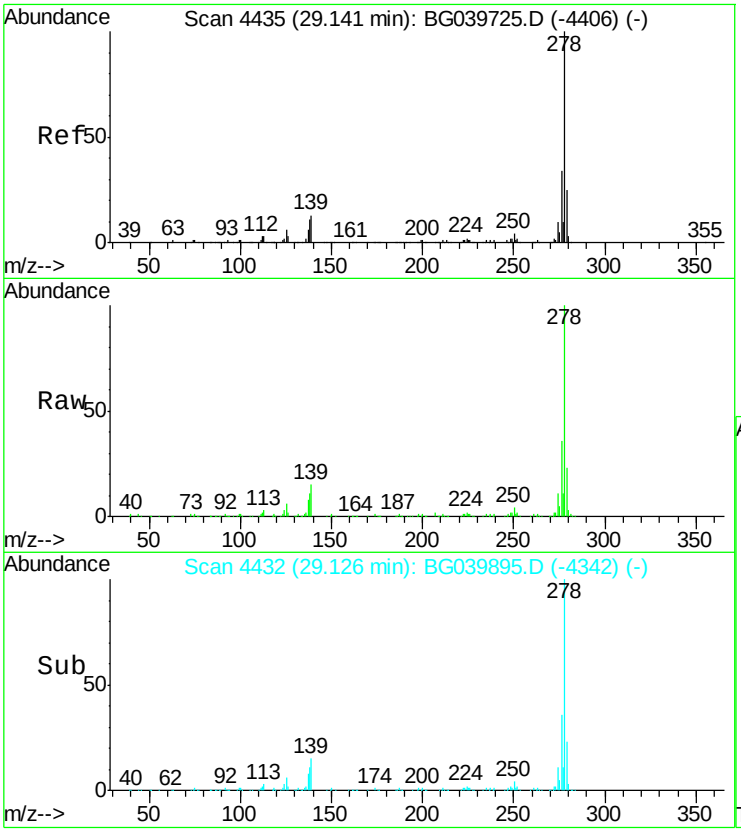


#90
Benzo(a)pyrene
Concen: 49.592 ng
RT: 25.03 min Scan# 3734
Delta R.T. 0.01 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:252 Resp: 810582

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	8.7	8.3	12.5



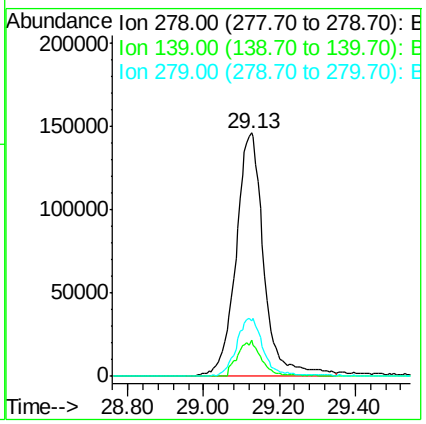


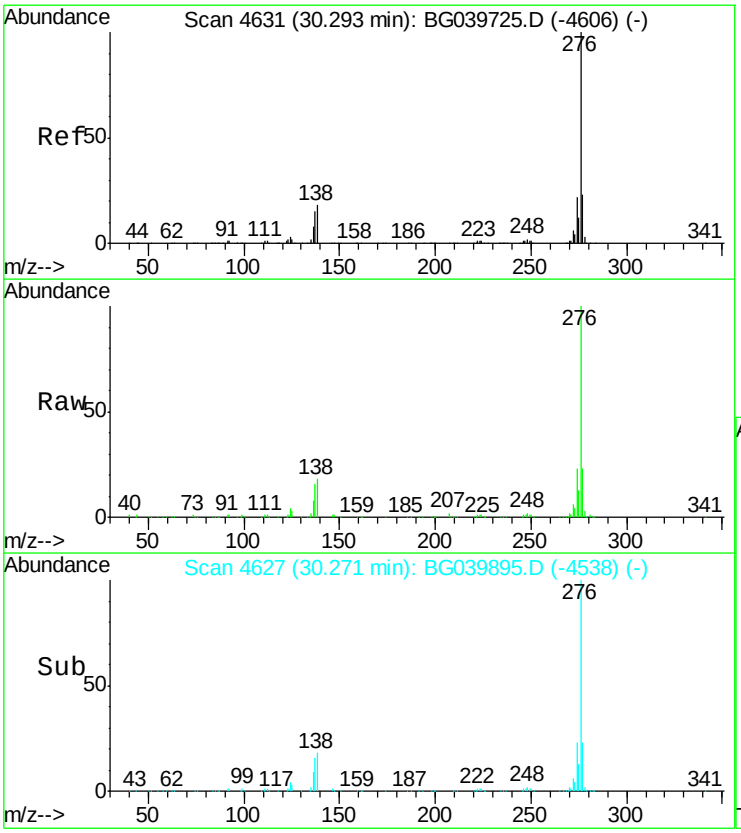
#91
Dibenzo(a,h)anthracene
Concen: 46.547 ng
RT: 29.13 min Scan# 4432
Delta R.T. 0.00 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Instrument :
BNA_G
ClientSampleId :
SU-04-031119-AMS

Tgt Ion:278 Resp: 745875

Ion	Ratio	Lower	Upper
278	100		
139	14.6	11.7	17.5
279	22.9	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 45.781 ng
RT: 30.27 min Scan# 4627
Delta R.T. -0.01 min
Lab File: BG039895.D
Acq: 13 Mar 2019 5:27

Tgt Ion:276 Resp: 736772

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.6	29.4
138	18.4	14.7	22.1