Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030519\
Data File : BG039779.D
Acq On : 6 Mar 2019 00:43
Operator : JU/SJ
Sample : K1704-07MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PST-028-SW063-022719MSD

Quant Time: Mar 06 01:21:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	39391	20.00	ng		-0.01
21) Naphthalene-d8	10.98	136	178410	20.00	ng		-0.01
39) Acenaphthene-d10	14.78	164	129559	20.00	ng		0.00
64) Phenanthrene-d10	17.53	188	311939	20.00	ng		0.00
76) Chrysene-d12	21.82	240	296586	20.00	ng		-0.01
87) Perylene-d12	25.19	264	312475	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	308676	133.69	ng		0.00
7) Phenol-d6	7.31	99	468352	136.04	ng		0.00
23) Nitrobenzene-d5	9.33	82	268607	81.43	ng		-0.01
42) 2,4,6-Tribromophenol	16.27	330	191055	126.52	ng		0.00
45) 2-Fluorobiphenyl	13.40	172	646904	71.09	ng		-0.01
79) Terphenyl-d14	20.12	244	1010745	75.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	31335	29.395	ng		96
3) Pyridine	3.99	79	64856	22.726	ng		95
4) n-Nitrosodimethylamine	3.91	42	49583	36.624	ng		92
6) Aniline	7.48	93	91130	20.204	ng		99
8) 2-Chlorophenol	7.72	128	106411	37.988	ng		98
9) Benzaldehyde	7.29	77	66476	29.933	ng		95
10) Phenol	7.33	94	183541	49.211	ng		98
11) bis(2-Chloroethyl)ether	7.57	93	100858	34.684	ng		100
12) 1,3-Dichlorobenzene	8.04	146	105155	33.192	ng		97
13) 1,4-Dichlorobenzene	8.19	146	107864	33.426	ng		99
14) 1,2-Dichlorobenzene	8.51	146	104944	33.659	ng		96
15) Benzyl Alcohol	8.39	79	107854	39.493	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.67	45	201606	34.665	ng		98
17) 2-Methylphenol	8.59	107	98973	41.617	ng		97
18) Hexachloroethane	9.24	117	38540	33.285	ng		94
19) n-Nitroso-di-n-propylamine	8.96	70	87706	35.393	ng		93
20) 3+4-Methylphenols	8.92	107	140732	42.597	ng		96
22) Acetophenone	8.99	105	168131	35.112	ng	#	93
24) Nitrobenzene	9.38	77	129620	37.456	ng		97
25) Isophorone	9.89	82	258944	37.463	ng		97
26) 2-Nitrophenol	10.08	139	63856	38.217	ng		98
27) 2,4-Dimethylphenol	10.13	122	119187	45.865	ng		96
28) bis(2-Chloroethoxy)methane	10.37	93	153660	36.582	ng		97
29) 2,4-Dichlorophenol	10.62	162	126971	43.397	ng		97
30) 1,2,4-Trichlorobenzene	10.83	180	118909	36.118	ng		95
31) Naphthalene	11.03	128	343419	36.356	ng		99
32) Benzoic acid	10.25	122	57089	34.196	ng		97
33) 4-Chloroaniline	11.14	127	59470	14.847	ng		95
34) Hexachlorobutadiene	11.29	225	74029	32.905	ng		97
35) Caprolactam	11.92	113	30288	27.100	ng	#	78
36) 4-Chloro-3-methylphenol	12.24	107	143458	42.774	ng		99
37) 2-Methylnaphthalene	12.62	142	269803	38.204	ng		97
38) 1-Methylnaphthalene	12.84	142	258016	37.595	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	149682	34.103	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030519\
Data File : BG039779.D
Acq On : 6 Mar 2019 00:43
Operator : JU/SJ
Sample : K1704-07MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PST-028-SW063-022719MSD

Quant Time: Mar 06 01:21:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	170468	72.473	ng		98
43) 2,4,6-Trichlorophenol	13.22	196	106647	41.503	ng		98
44) 2,4,5-Trichlorophenol	13.29	196	116123	40.092	ng		96
46) 1,1'-Biphenyl	13.62	154	371631	34.875	ng		99
47) 2-Chloronaphthalene	13.67	162	290404	36.226	ng		98
48) 2-Nitroaniline	13.87	65	103224	40.068	ng		93
49) Acenaphthylene	14.51	152	471643	35.840	ng		99
50) Dimethylphthalate	14.23	163	447076	41.268	ng		99
51) 2,6-Dinitrotoluene	14.36	165	86870	37.824	ng		97
52) Acenaphthene	14.85	154	290865	36.723	ng		98
53) 3-Nitroaniline	14.70	138	50282	21.780	ng	#	93
54) 2,4-Dinitrophenol	14.90	184	99184	69.237	ng		97
55) Dibenzofuran	15.18	168	468184	36.027	ng		99
56) 4-Nitrophenol	14.99	139	153193	74.177	ng		93
57) 2,4-Dinitrotoluene	15.14	165	127096	39.384	ng		87
58) Fluorene	15.83	166	369914	36.209	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.40	232	115689	40.898	ng		97
60) Diethylphthalate	15.58	149	406644	37.917	ng		99
61) 4-Chlorophenyl-phenylether	15.81	204	198250	36.366	ng		95
62) 4-Nitroaniline	15.86	138	93833	37.491	ng		96
63) Azobenzene	16.11	77	358750	36.903	ng		98
65) 4,6-Dinitro-2-methylphenol	15.90	198	72126	39.106	ng		98
66) n-Nitrosodiphenylamine	16.03	169	345357	38.243	ng		98
67) 4-Bromophenyl-phenylether	16.71	248	127215	36.434	ng		96
68) Hexachlorobenzene	16.82	284	131412	36.308	ng		94
69) Atrazine	16.97	200	135243	38.052	ng		98
70) Pentachlorophenol	17.17	266	171163	74.881	ng		98
71) Phenanthrene	17.57	178	622435	36.226	ng		99
72) Anthracene	17.66	178	631507	37.716	ng		99
73) Carbazole	17.93	167	556434	36.863	ng		99
74) Di-n-butylphthalate	18.46	149	676504	38.092	ng		99
75) Fluoranthene	19.57	202	718976	35.407	ng		98
77) Benzidine	19.75	184	180558	19.185	ng		98
78) Pyrene	19.94	202	727533	37.750	ng		99
80) Butylbenzylphthalate	20.80	149	299156	40.066	ng		96
81) Benzo(a)anthracene	21.80	228	680876	36.630	ng		99
82) 3,3'-Dichlorobenzidine	21.71	252	122426	18.040	ng		99
83) Chrysene	21.87	228	652969	36.235	ng		98
84) Bis(2-ethylhexyl)phthalate	21.66	149	416627	39.708	ng		100
85) Di-n-octyl phthalate	22.92	149	717565	41.303	ng		96
86) Indeno(1,2,3-cd)pyrene	29.07	276	766761	37.507	ng	#	95
88) Benzo(b)fluoranthene	24.11	252	671073	36.014	ng		99
89) Benzo(k)fluoranthene	24.18	252	656518	37.851	ng		99
90) Benzo(a)pyrene	25.03	252	656514	38.129	ng		98
91) Dibenzo(a,h)anthracene	29.13	278	632931	37.495	ng		98
92) Benzo(g,h,i)perylene	30.30	276	638416	37.658	ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030519\
Data File : BG039779.D
Acq On : 6 Mar 2019 00:43
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Sample : K1704-07MSD
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Instrument :
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PST-028-SW063-022719MSD

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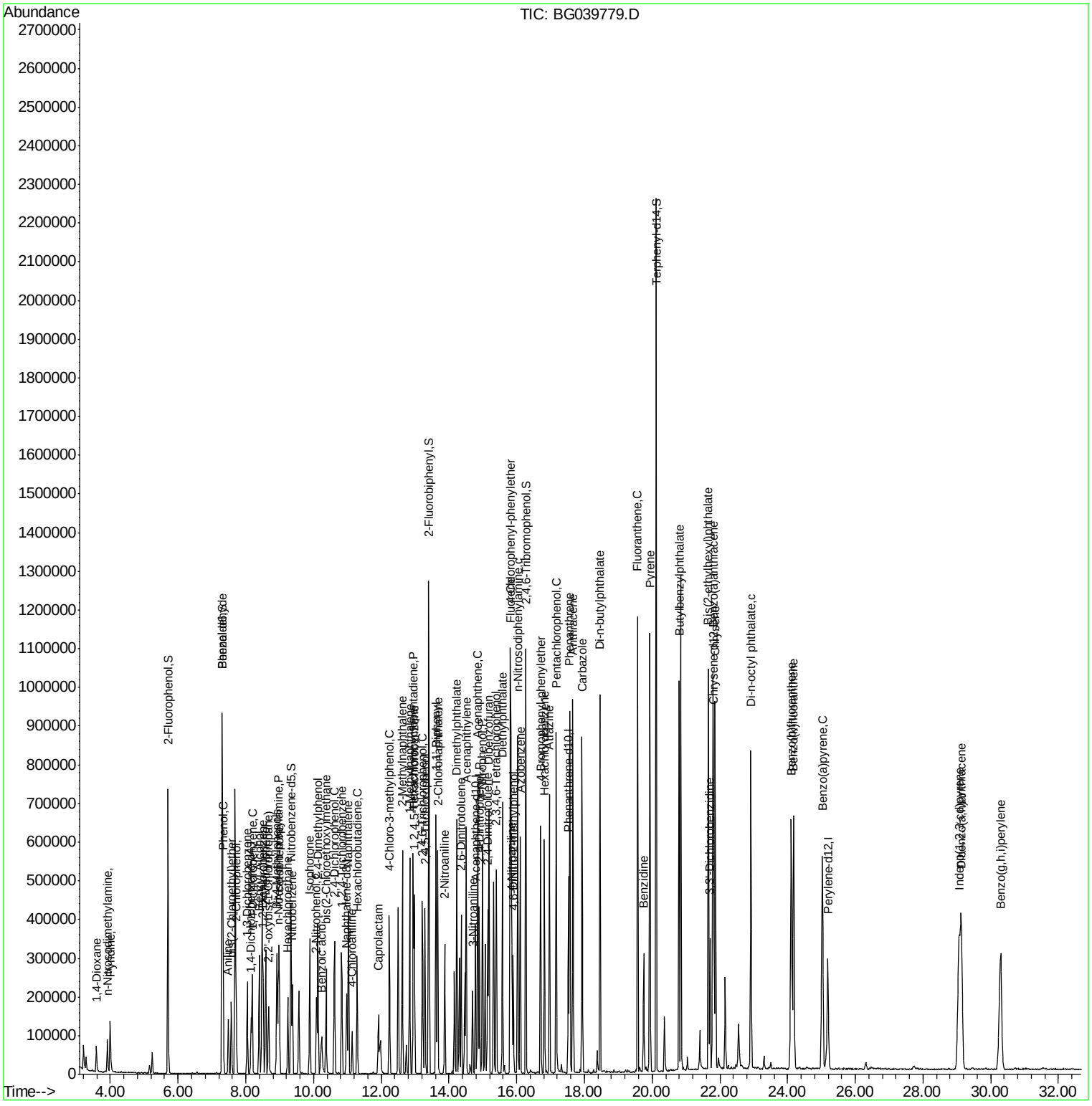
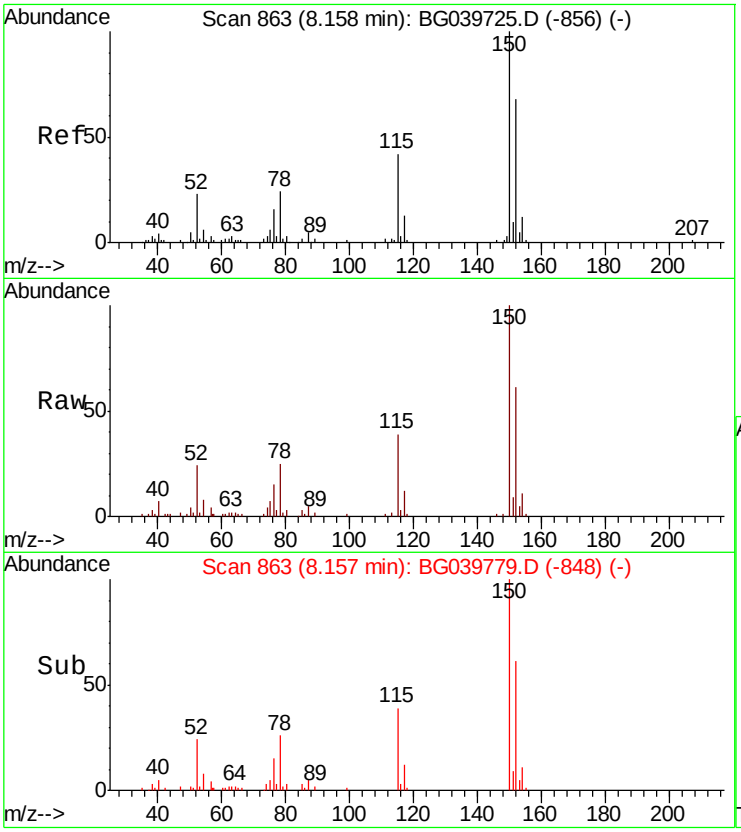
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration



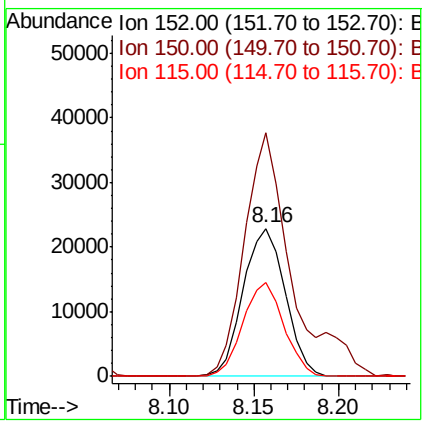


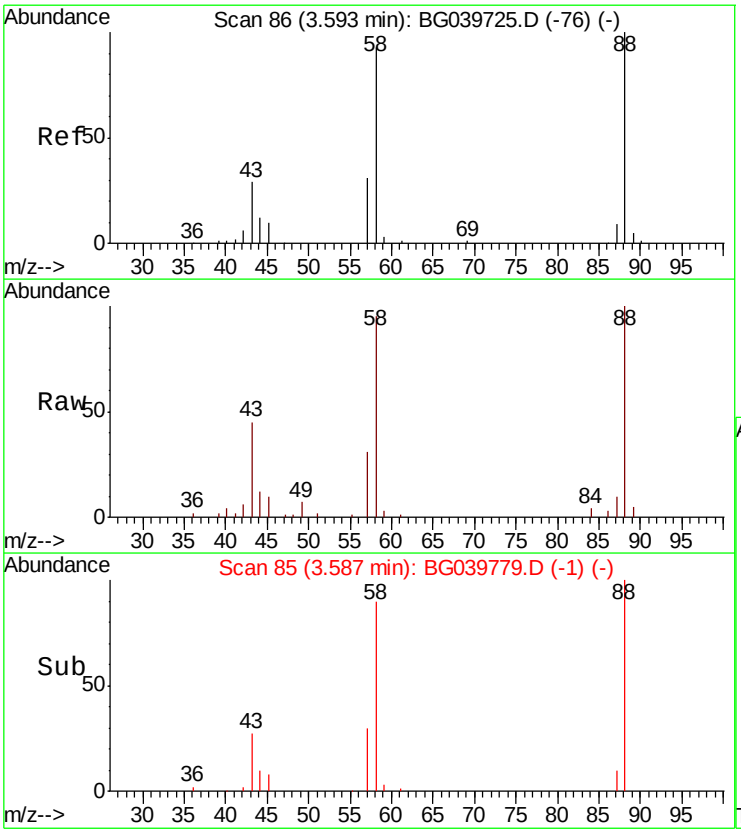
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:152 Resp: 39391

Ion	Ratio	Lower	Upper
152	100		
150	164.5	123.7	185.5
115	63.8	45.9	68.9

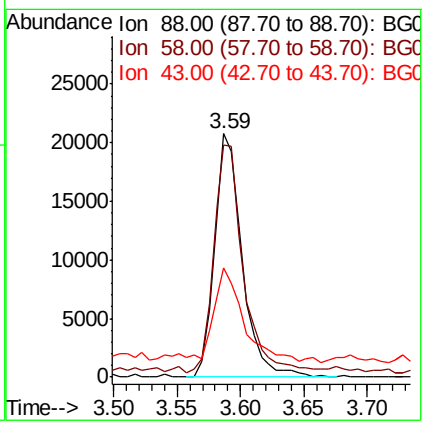


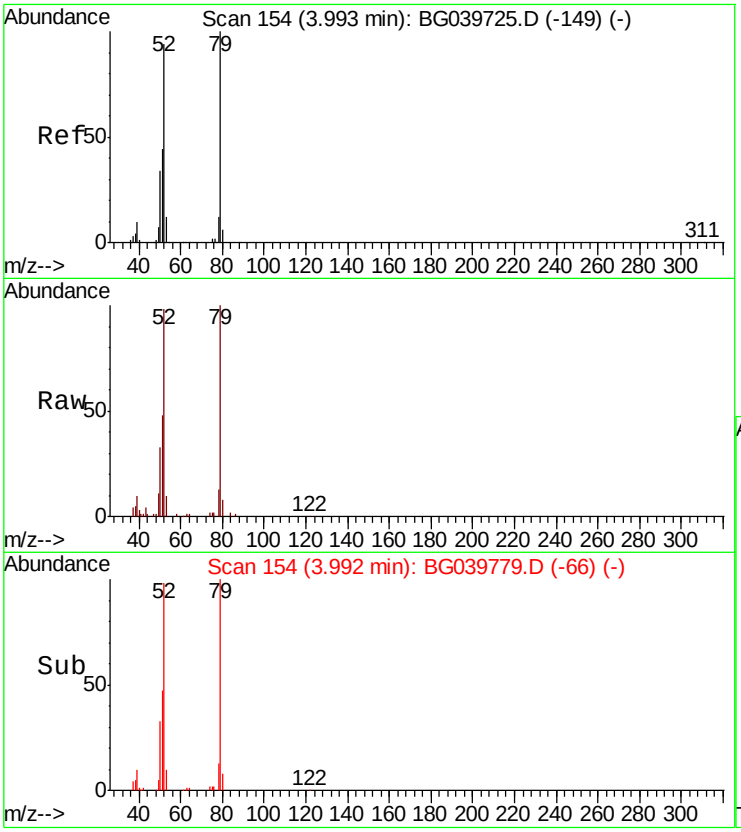


#2
1,4-Dioxane
Concen: 29.395 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.02 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion: 88 Resp: 31335

Ion	Ratio	Lower	Upper
88	100		
58	98.9	81.1	121.7
43	43.2	31.4	47.0



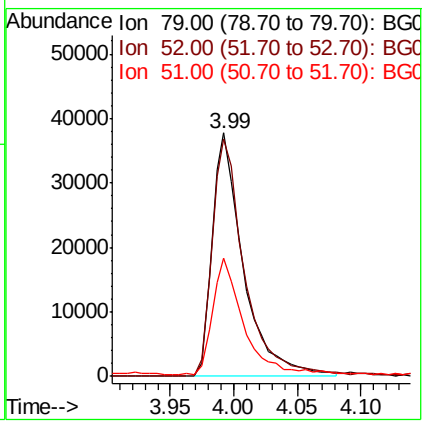


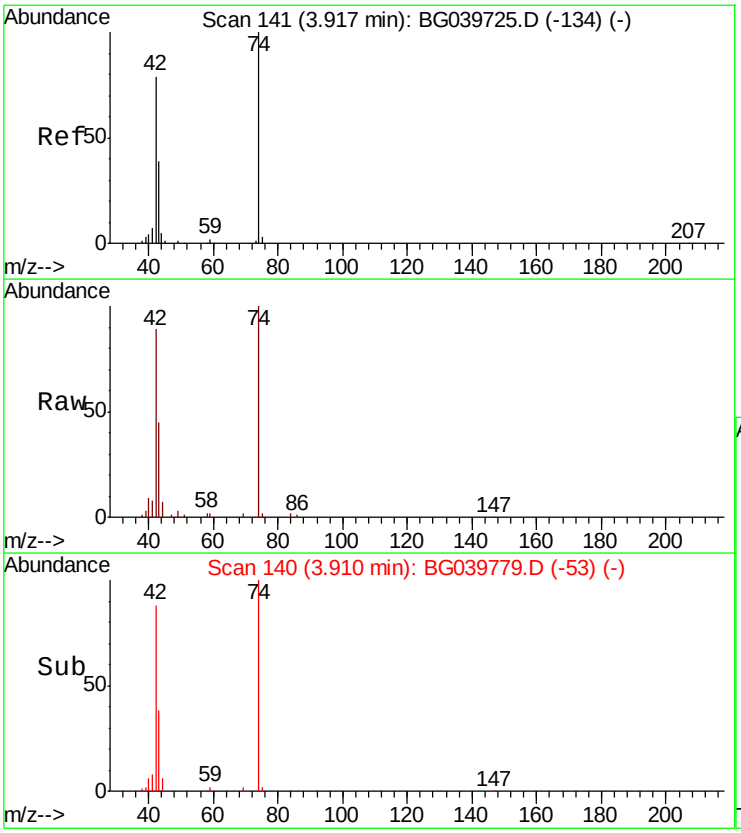
#3
Pyridine
Concen: 22.726 ng
RT: 3.99 min Scan# 154
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion: 79 Resp: 64856

Ion	Ratio	Lower	Upper
79	100		
52	97.5	82.6	124.0
51	48.5	37.5	56.3

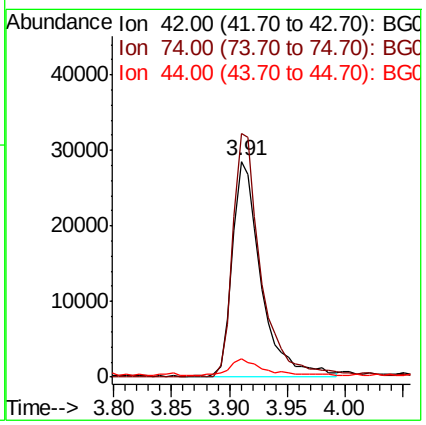


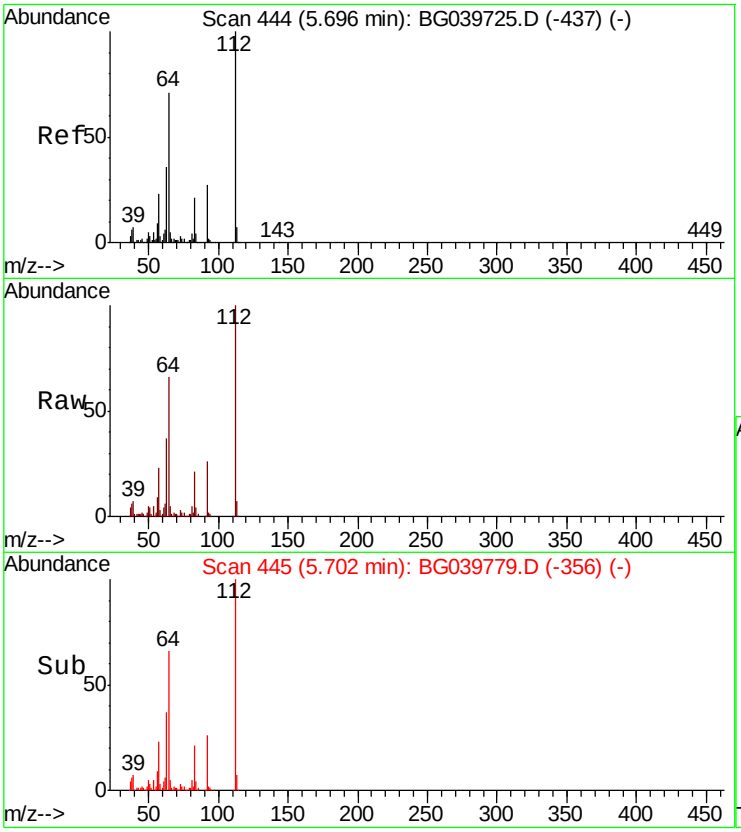


#4
n-Nitrosodimethylamine
Concen: 36.624 ng
RT: 3.91 min Scan# 140
Delta R.T. -0.02 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion: 42 Resp: 49583

Ion	Ratio	Lower	Upper
42	100		
74	113.0	83.6	125.4
44	8.4	6.9	10.3



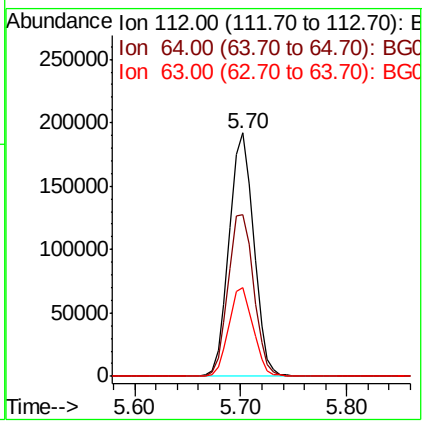


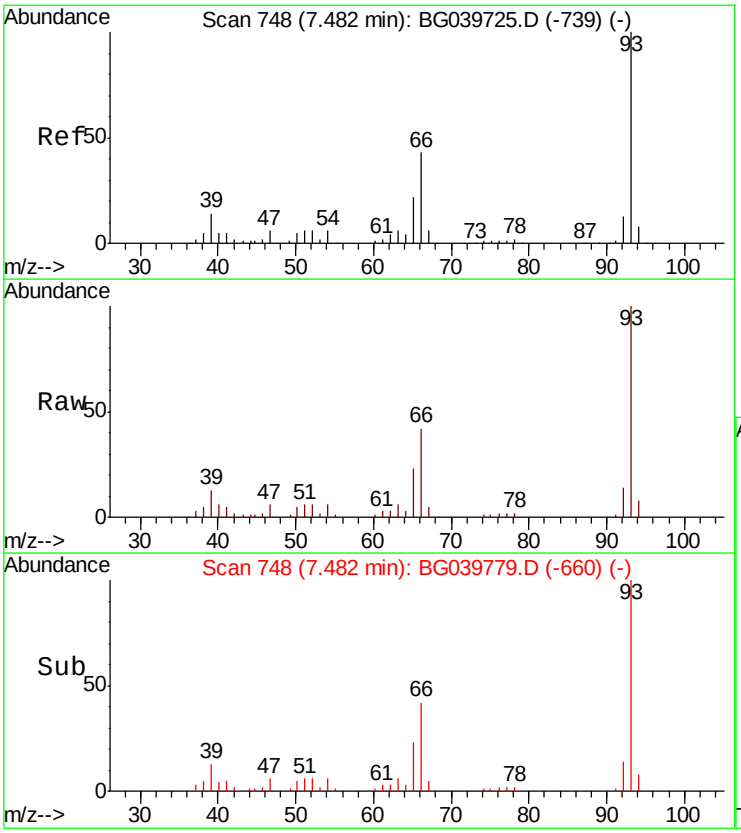
#5
2-Fluorophenol
Concen: 133.686 ng
RT: 5.70 min Scan# 445
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:112 Resp: 308676

Ion	Ratio	Lower	Upper
112	100		
64	66.4	57.8	86.8
63	36.6	29.8	44.6

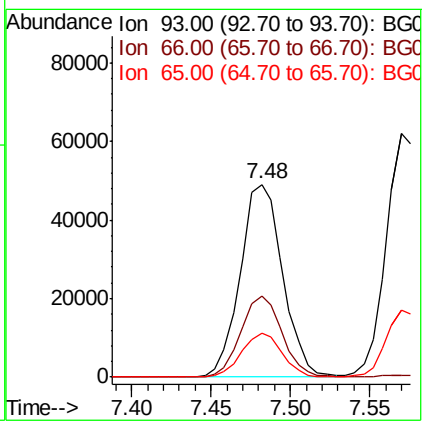


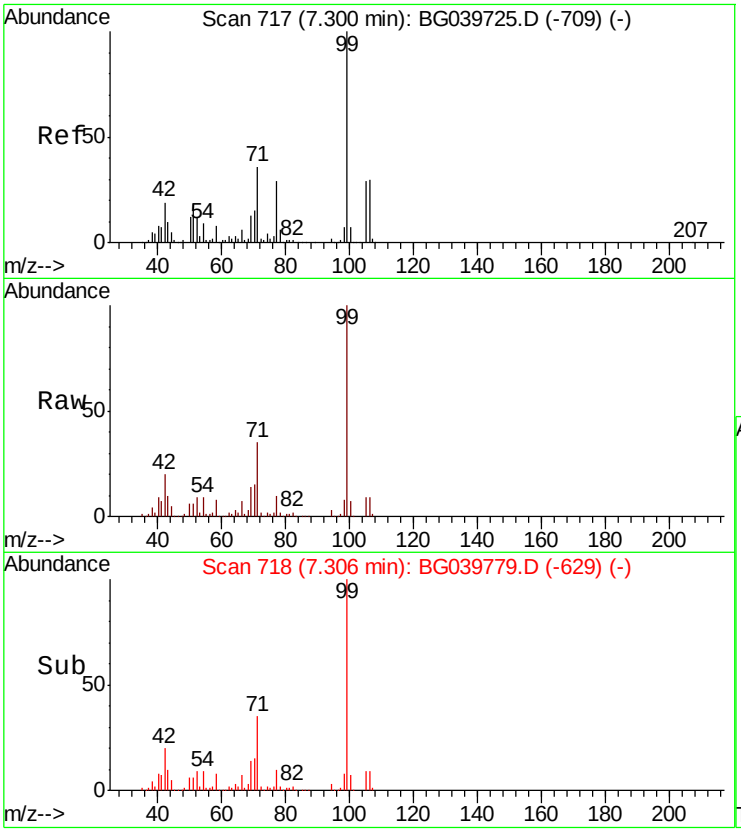


#6
Aniline
Concen: 20.204 ng
RT: 7.48 min Scan# 748
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion: 93 Resp: 91130

Ion	Ratio	Lower	Upper
93	100		
66	42.1	34.2	51.4
65	22.8	17.7	26.5



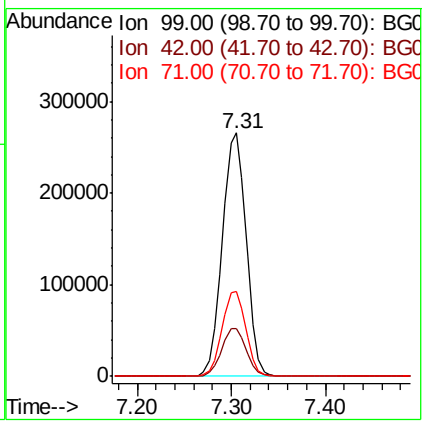


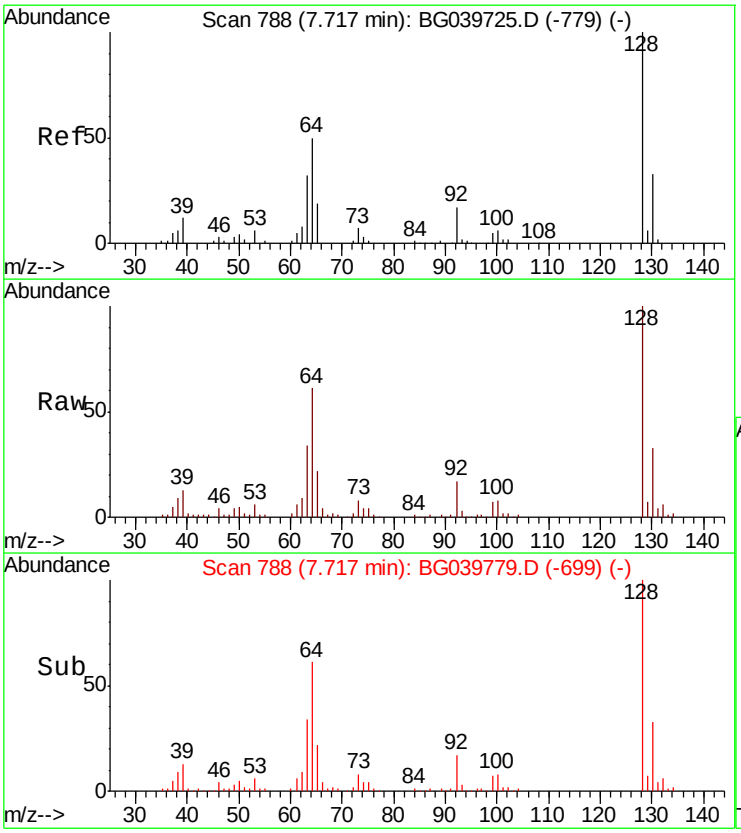
#7
Phenol-d6
Concen: 136.039 ng
RT: 7.31 min Scan# 718
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion: 99 Resp: 468352

Ion	Ratio	Lower	Upper
99	100		
42	19.6	18.2	27.2
71	35.0	28.0	42.0

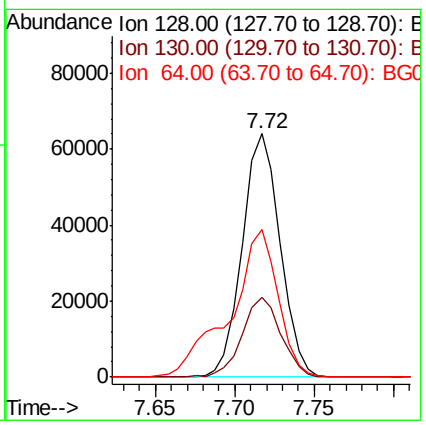


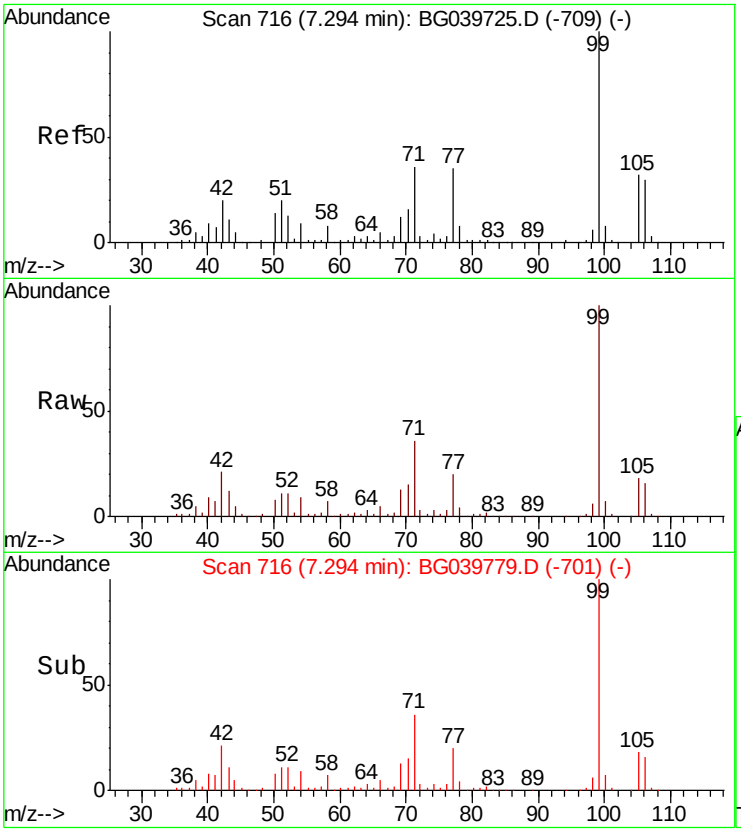


#8
2-Chlorophenol
Concen: 37.988 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:128 Resp: 106411

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.9	52.9
64	60.7	38.7	78.7



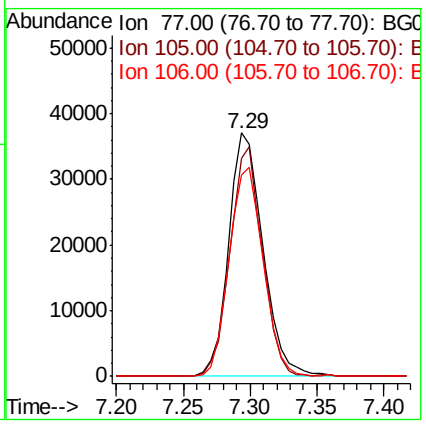


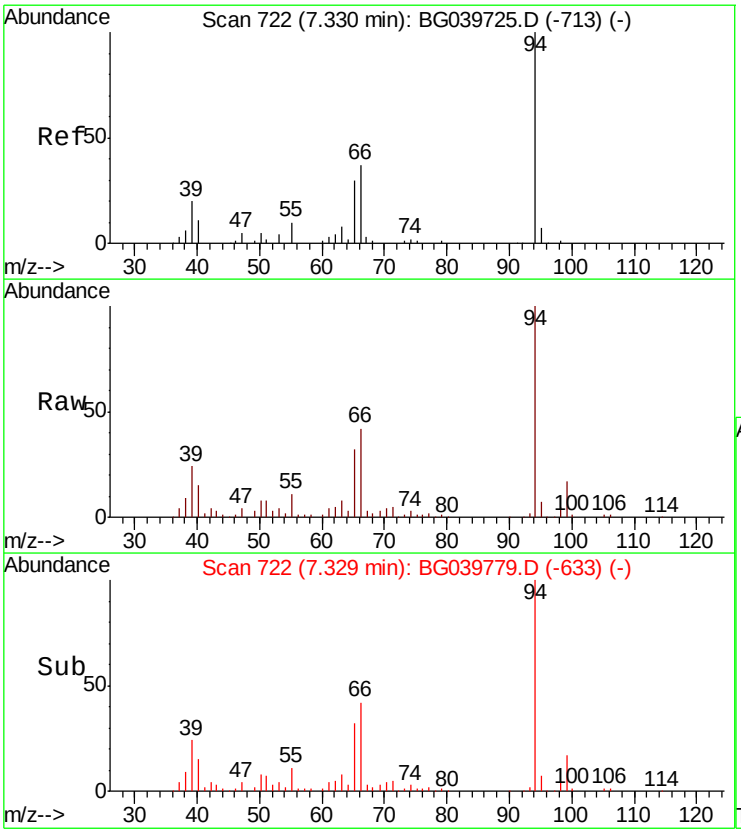
#9
Benzaldehyde
Concen: 29.933 ng
RT: 7.29 min Scan# 716
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion: 77 Resp: 66476

Ion	Ratio	Lower	Upper
77	100		
105	89.5	74.5	114.5
106	82.9	68.0	108.0

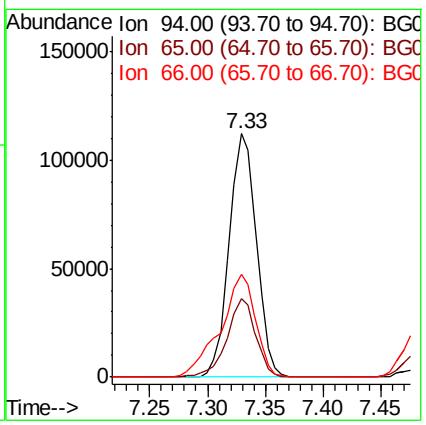


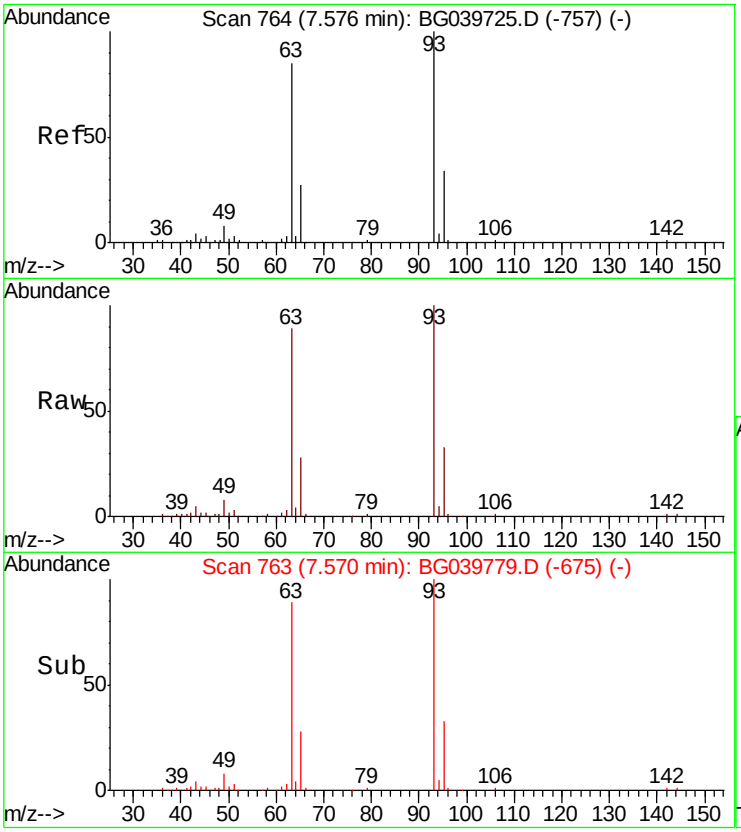


#10
Phenol
Concen: 49.211 ng
RT: 7.33 min Scan# 722
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion: 94 Resp: 183541

Ion	Ratio	Lower	Upper
94	100		
65	32.1	11.7	51.7
66	42.0	23.7	63.7



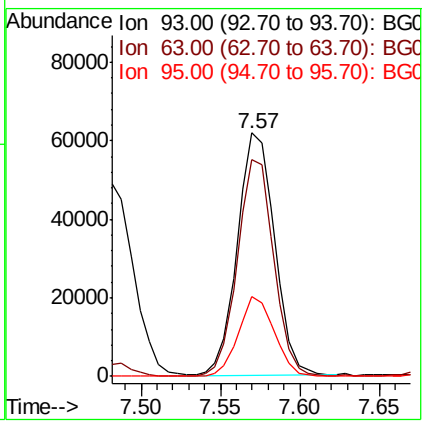


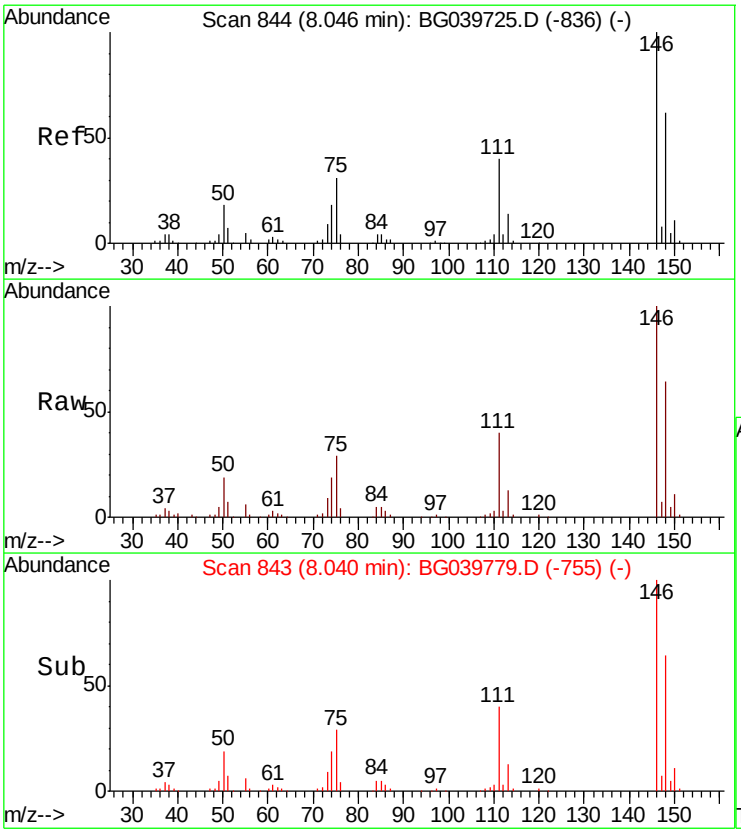
#11
bis(2-Chloroethyl)ether
Concen: 34.684 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion: 93 Resp: 100858

Ion	Ratio	Lower	Upper
93	100		
63	89.2	69.5	109.5
95	32.9	12.7	52.7

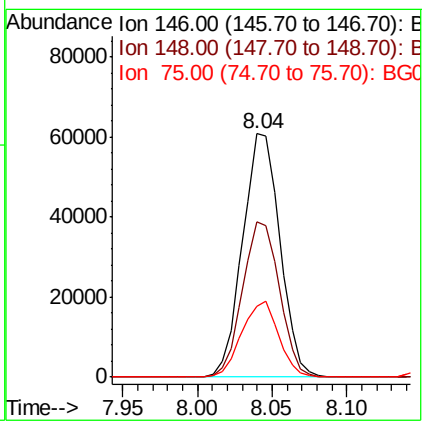


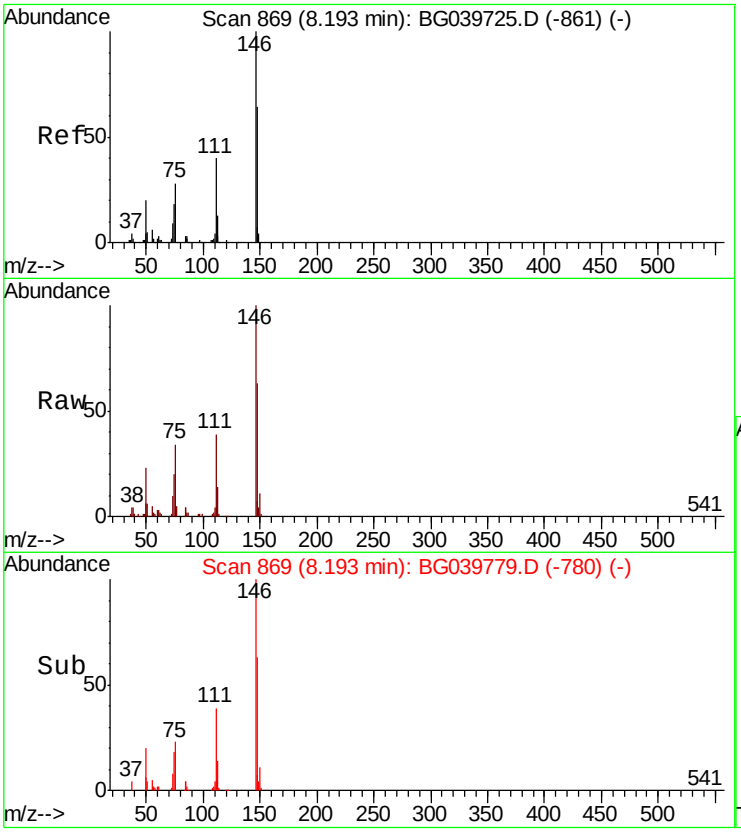


#12
1,3-Dichlorobenzene
Concen: 33.192 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:146 Resp: 105155

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.6	79.0
75	29.1	25.8	38.6



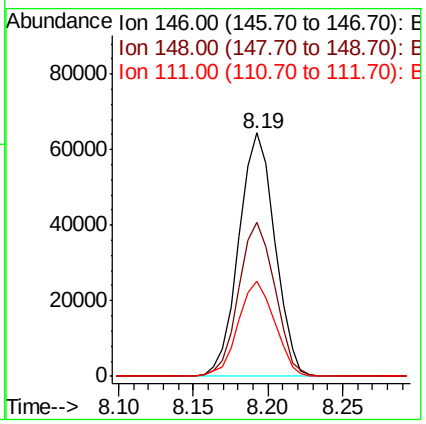


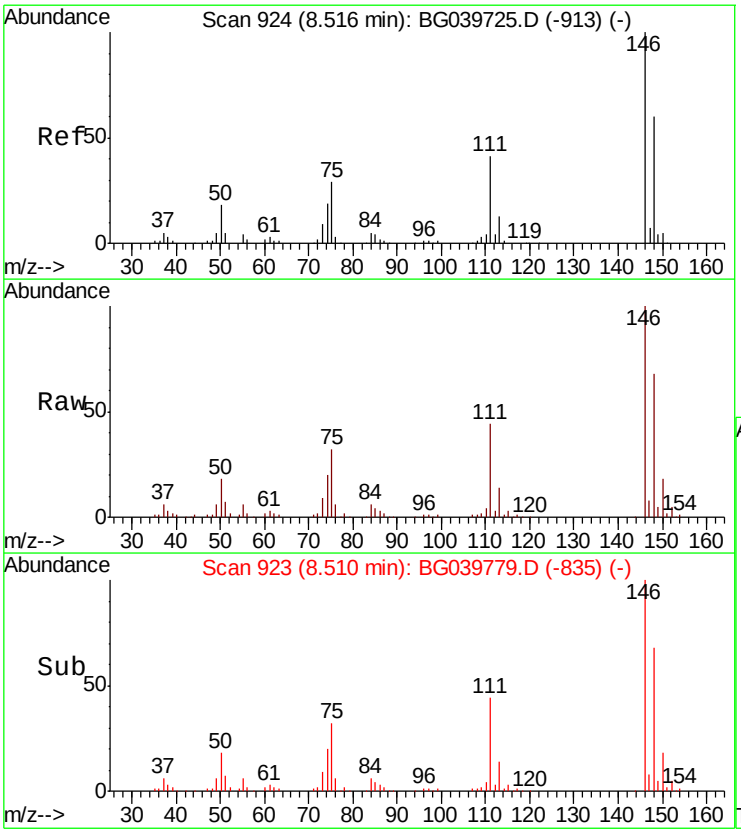
#13
1,4-Dichlorobenzene
Concen: 33.426 ng
RT: 8.19 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:146 Resp: 107864

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.1	76.7
111	39.0	32.6	48.8

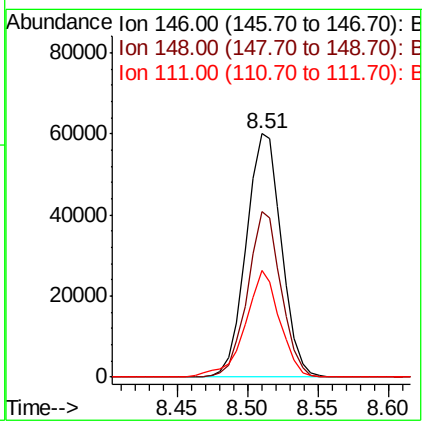


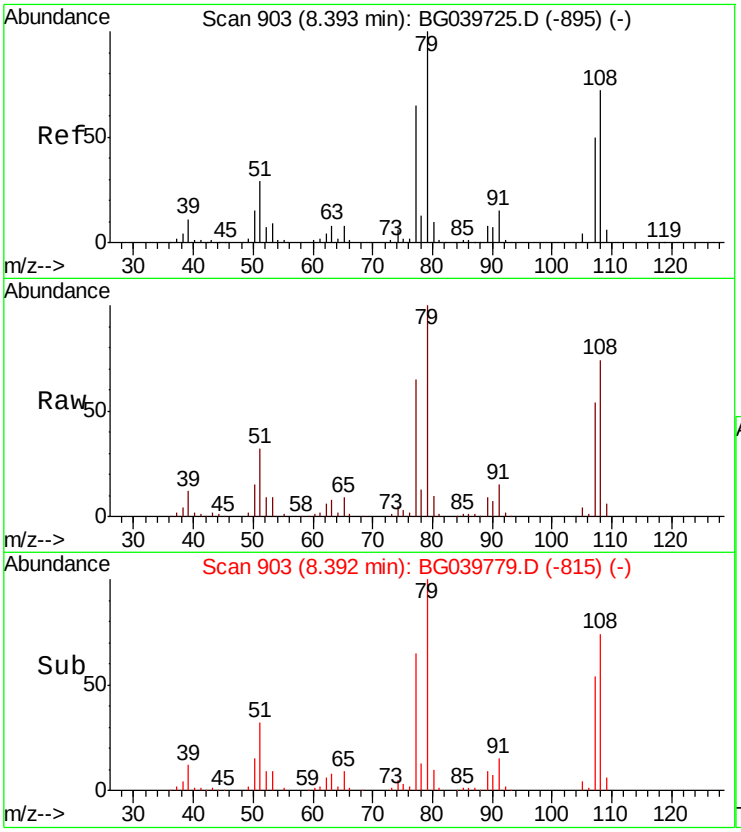


#14
1,2-Dichlorobenzene
Concen: 33.659 ng
RT: 8.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:146 Resp: 104944

Ion	Ratio	Lower	Upper
146	100		
148	67.8	51.5	77.3
111	43.7	33.8	50.6



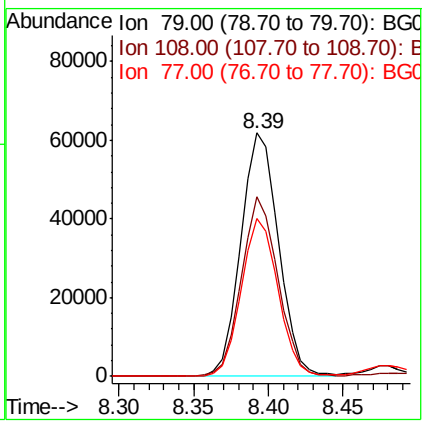


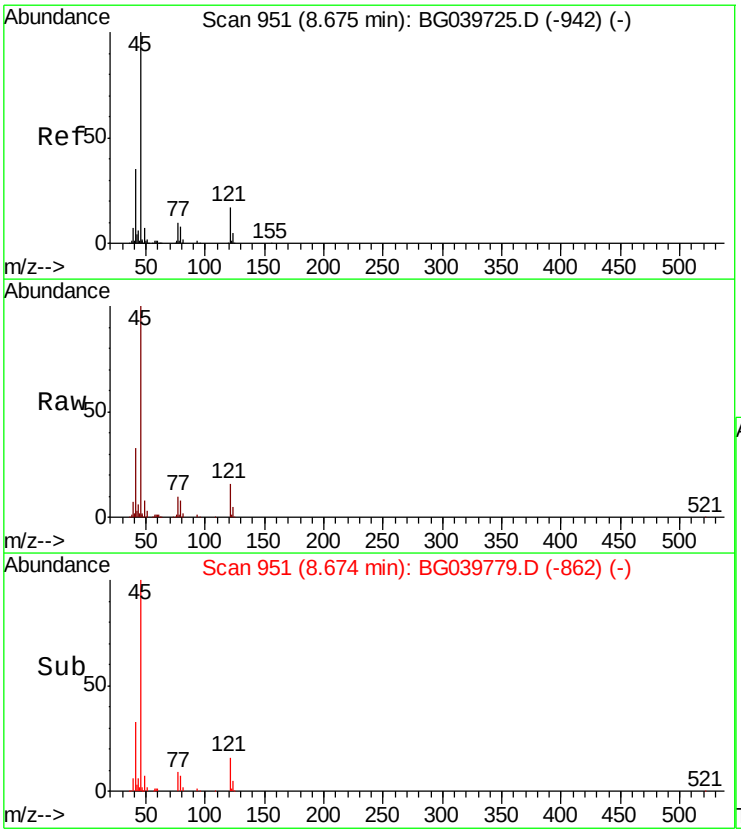
#15
Benzyl Alcohol
Concen: 39.493 ng
RT: 8.39 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion: 79 Resp: 107854

Ion	Ratio	Lower	Upper
79	100		
108	73.9	57.8	86.6
77	65.0	51.1	76.7

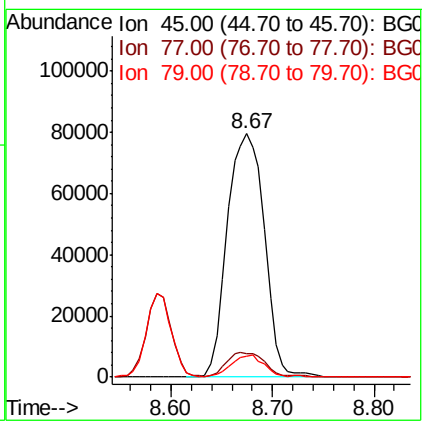


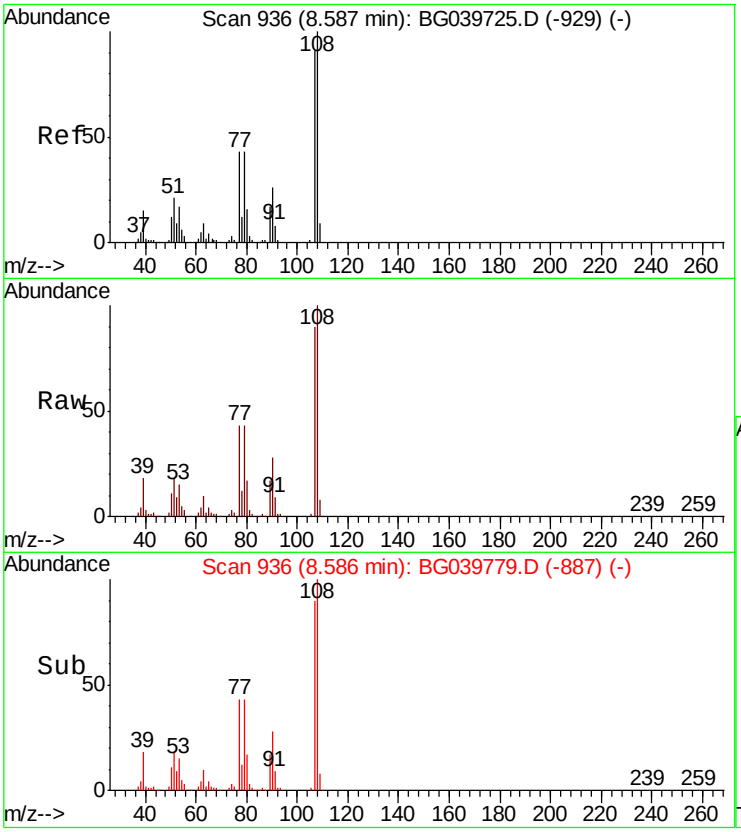


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.665 ng
RT: 8.67 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion: 45 Resp: 201606

Ion	Ratio	Lower	Upper
45	100		
77	9.6	0.0	30.0
79	8.5	0.0	27.5



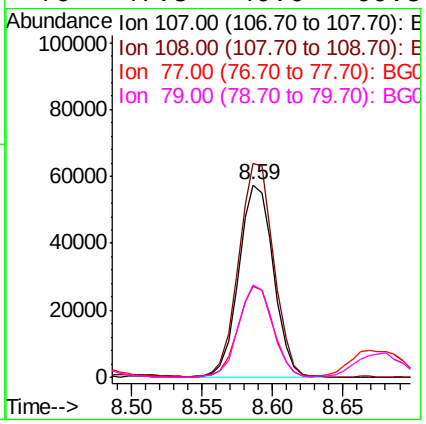


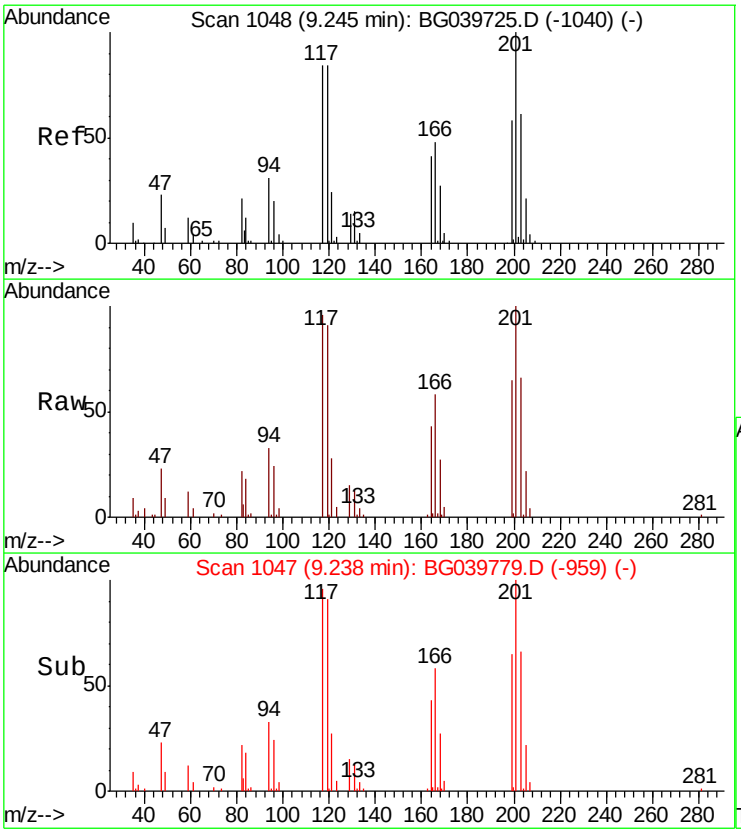
#17
2-Methylphenol
Concen: 41.617 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:107 Resp: 98973

Ion	Ratio	Lower	Upper
107	100		
108	111.0	90.8	136.2
77	47.4	40.7	61.1
79	47.8	40.6	60.8

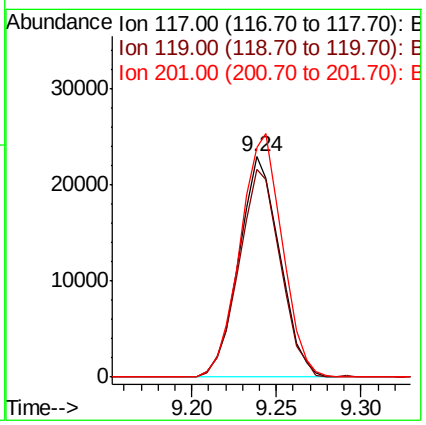


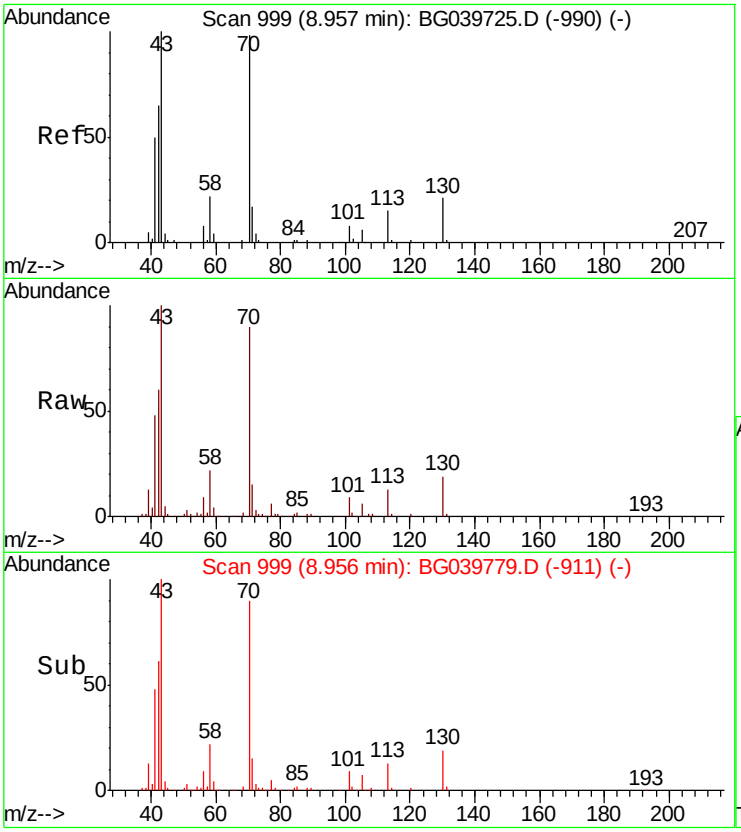


#18
Hexachloroethane
Concen: 33.285 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:117 Resp: 38540

Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.3	114.5
201	103.9	91.1	136.7



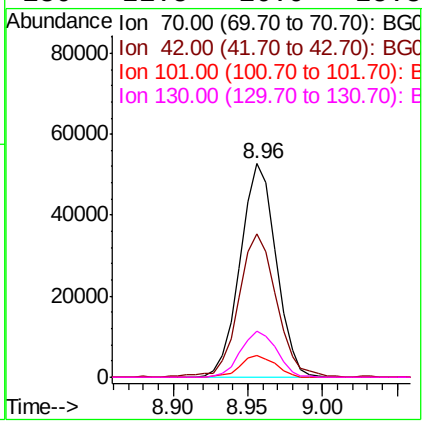


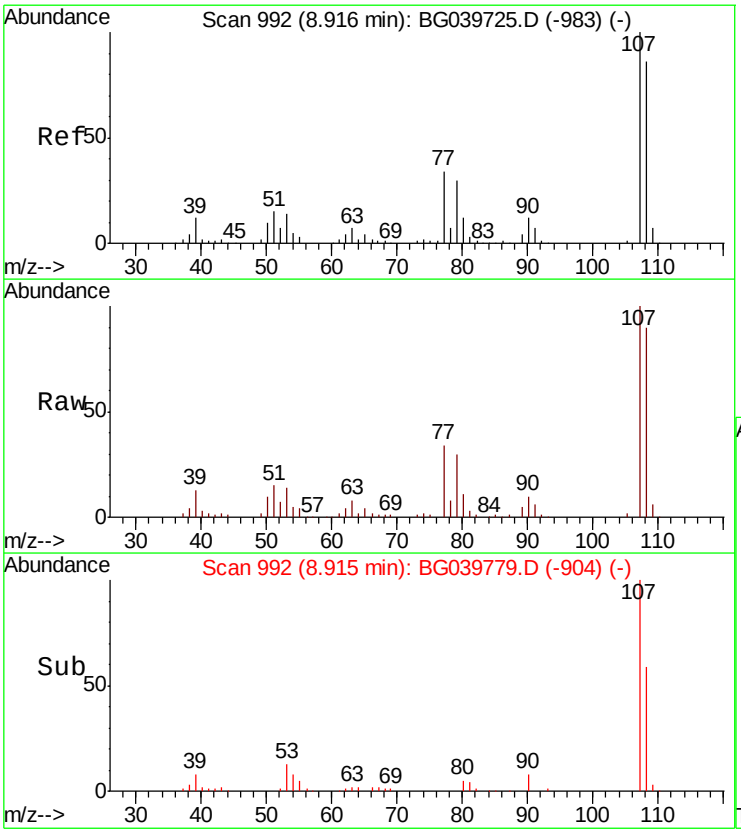
#19
n-Nitroso-di-n-propylamine
Concen: 35.393 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion: 70 Resp: 87706

Ion	Ratio	Lower	Upper
70	100		
42	67.4	60.4	90.6
101	10.1	7.5	11.3
130	21.5	16.9	25.3

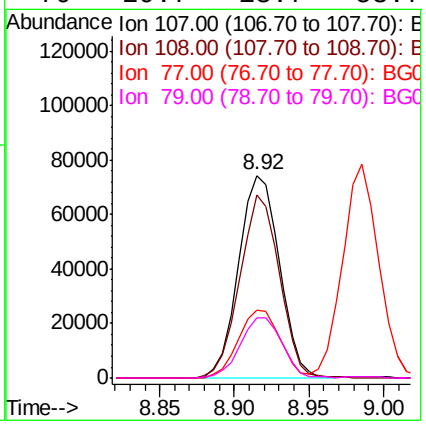


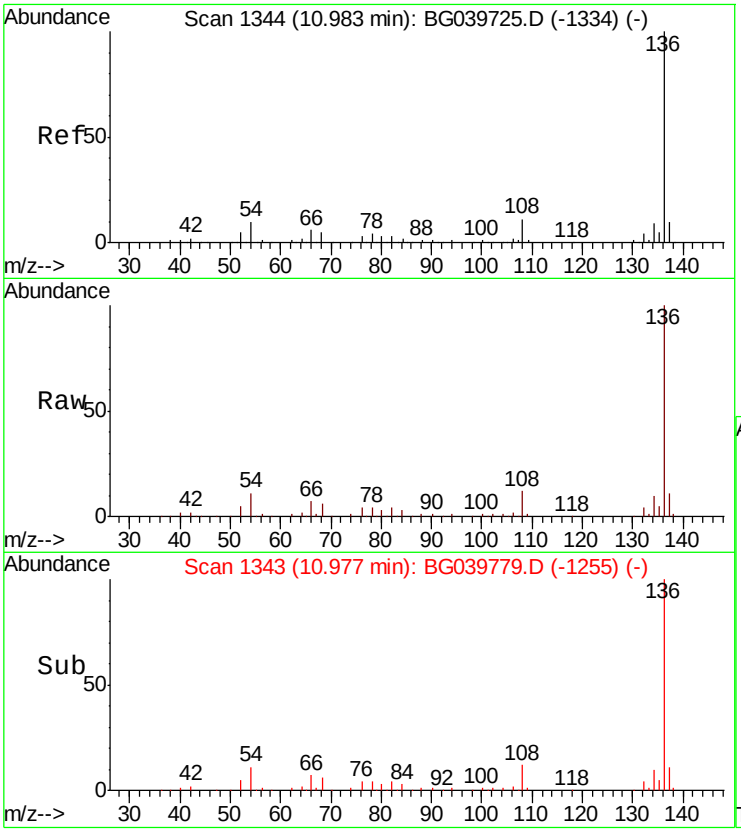


#20
3+4-Methylphenols
Concen: 42.597 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:107 Resp: 140732

Ion	Ratio	Lower	Upper
107	100		
108	90.4	67.9	107.9
77	33.7	15.4	55.4
79	29.7	13.7	53.7



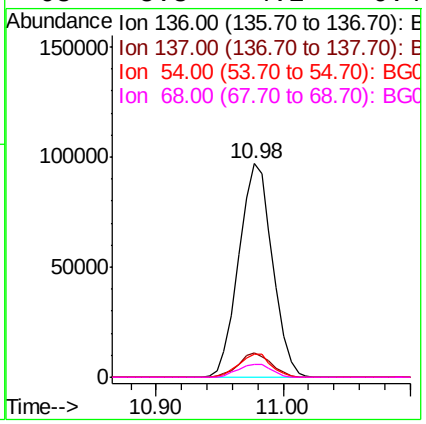


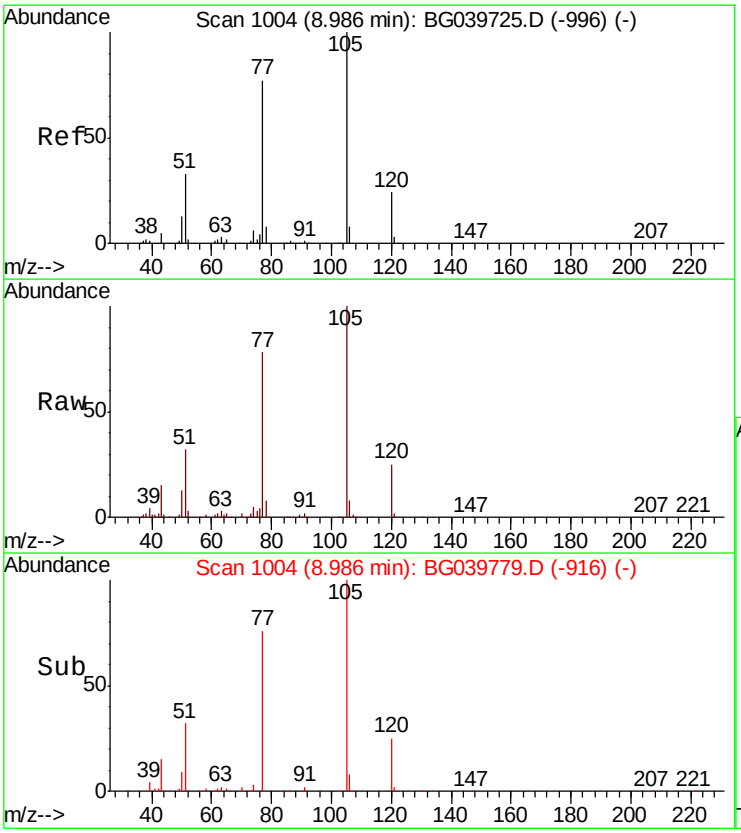
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:136 Resp: 178410

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	10.8	9.4	14.2
68	5.8	4.2	6.4

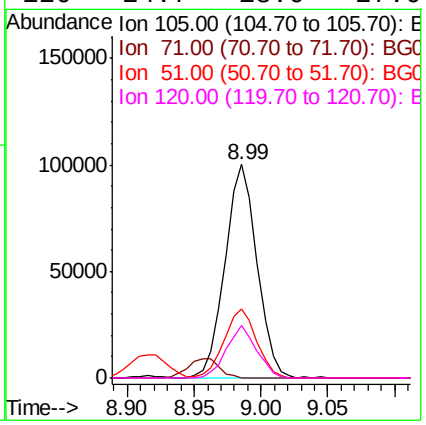


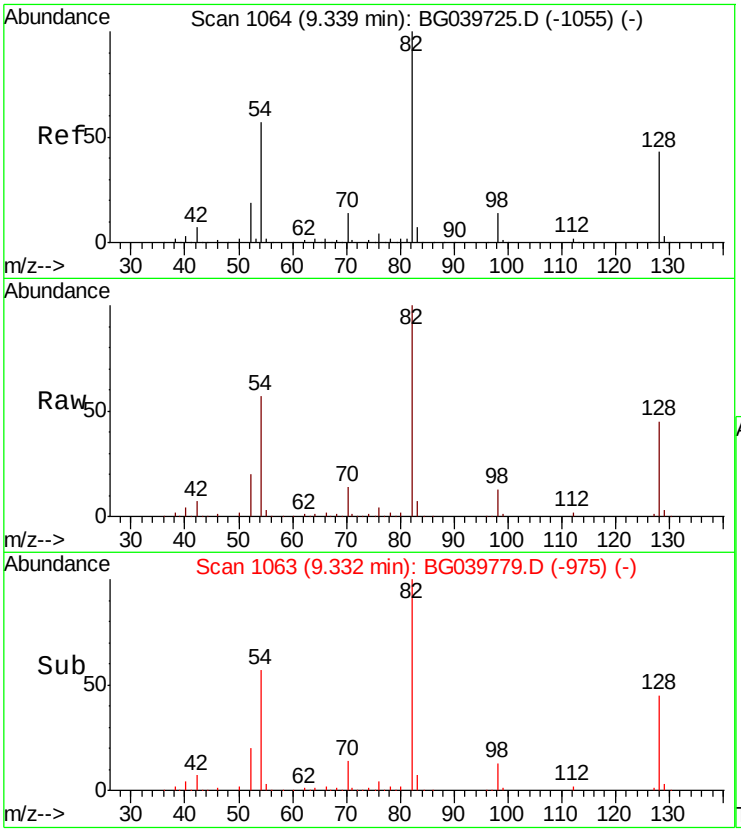


#22
Acetophenone
Concen: 35.112 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:105 Resp: 168131

Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.8	1.2#
51	32.3	30.2	45.2
120	24.7	18.0	27.0



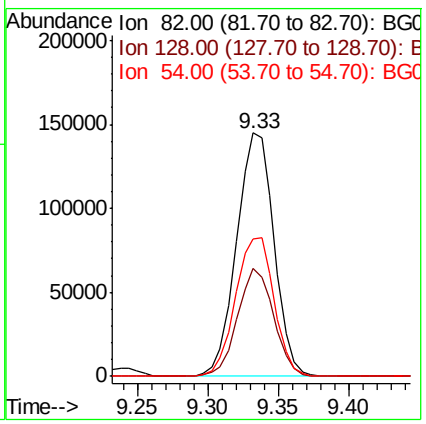


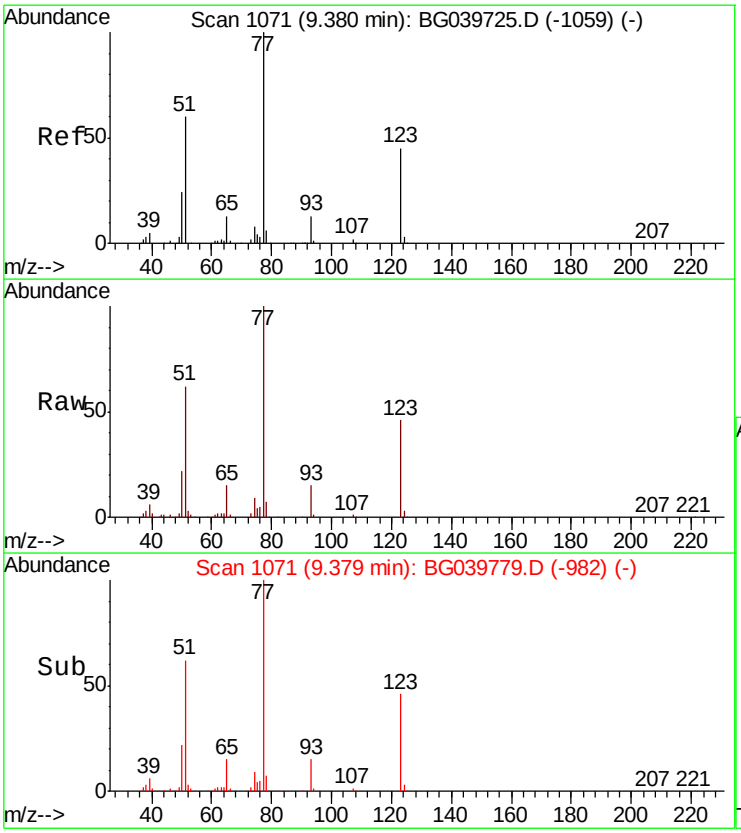
#23
Nitrobenzene-d5
Concen: 81.427 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion: 82 Resp: 268607

Ion	Ratio	Lower	Upper
82	100		
128	44.6	31.3	46.9
54	56.6	50.9	76.3

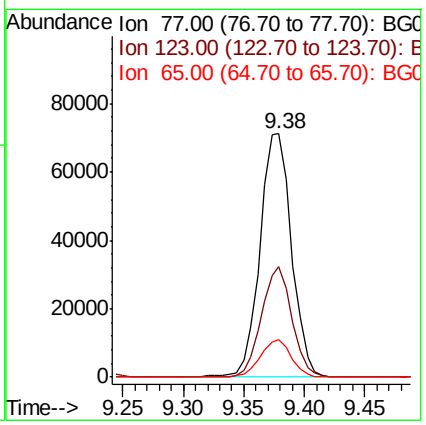


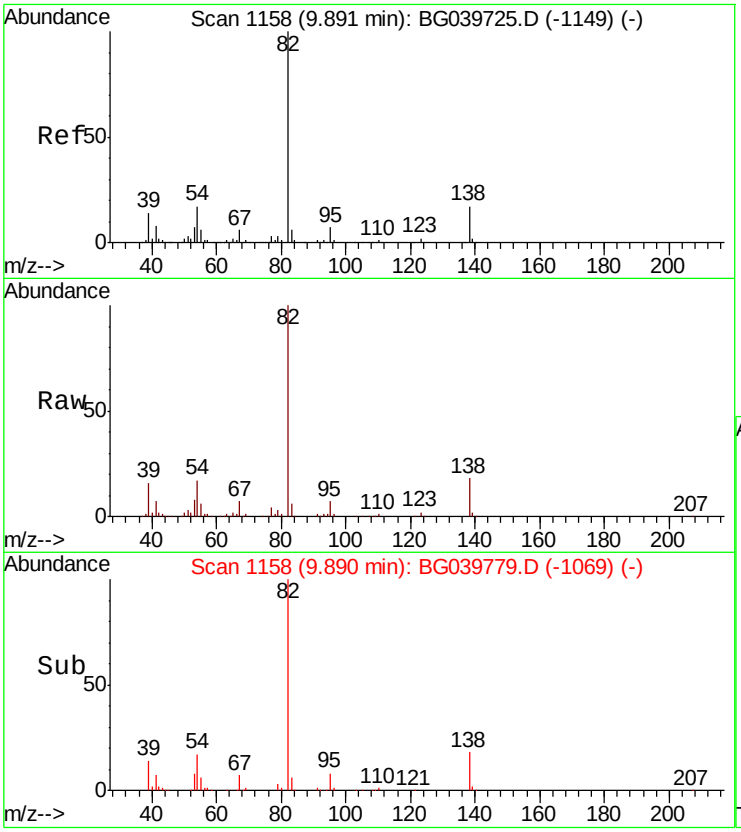


#24
Nitrobenzene
Concen: 37.456 ng
RT: 9.38 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion: 77 Resp: 129620

Ion	Ratio	Lower	Upper
77	100		
123	45.5	34.1	51.1
65	15.3	12.3	18.5



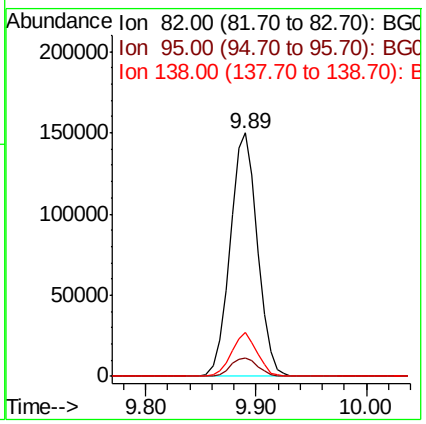


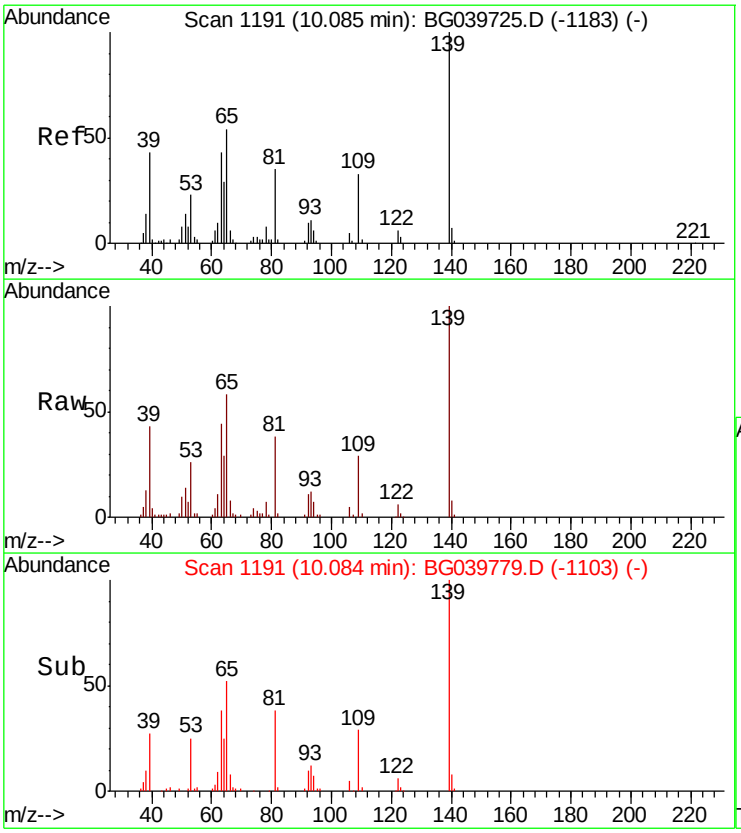
#25
Isophorone
Concen: 37.463 ng
RT: 9.89 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion: 82 Resp: 258944

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.2	9.2
138	18.1	13.0	19.4

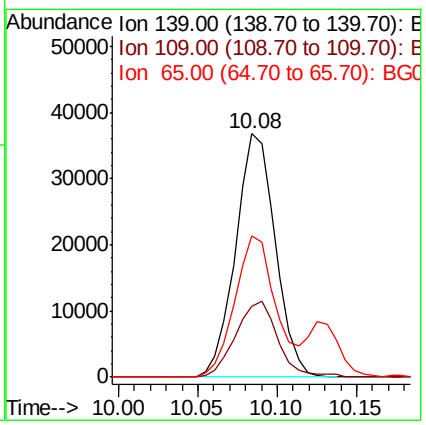


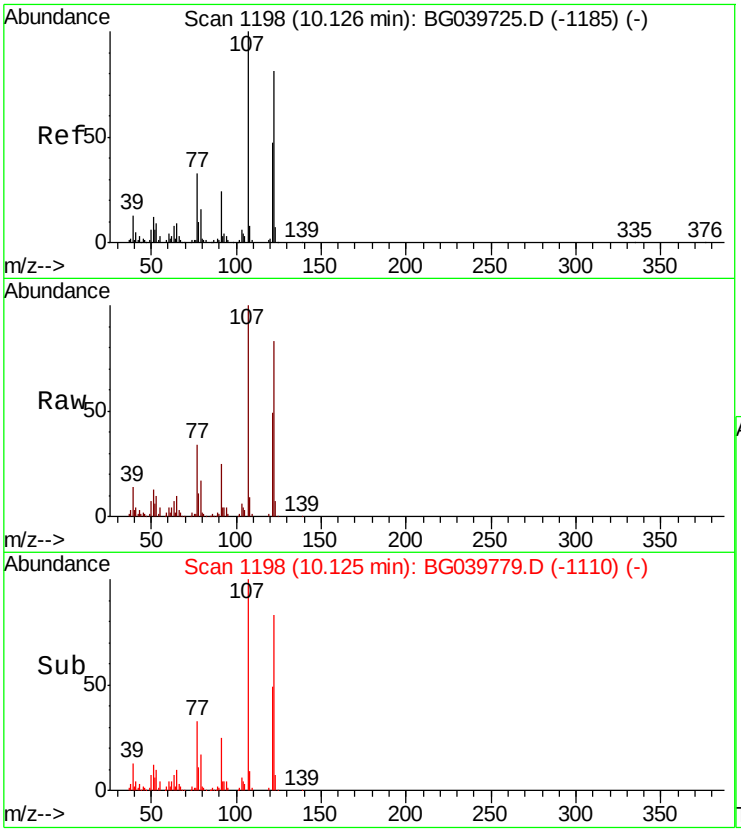


#26
2-Nitrophenol
Concen: 38.217 ng
RT: 10.08 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:139 Resp: 63856

Ion	Ratio	Lower	Upper
139	100		
109	29.3	23.4	35.0
65	57.9	44.3	66.5



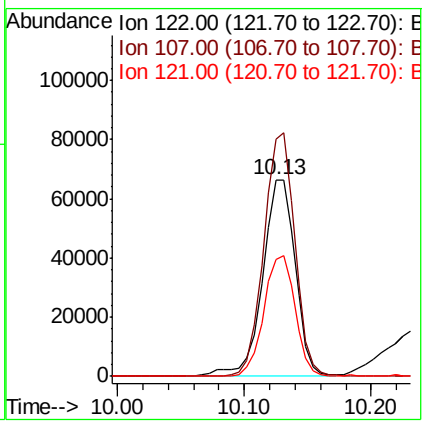


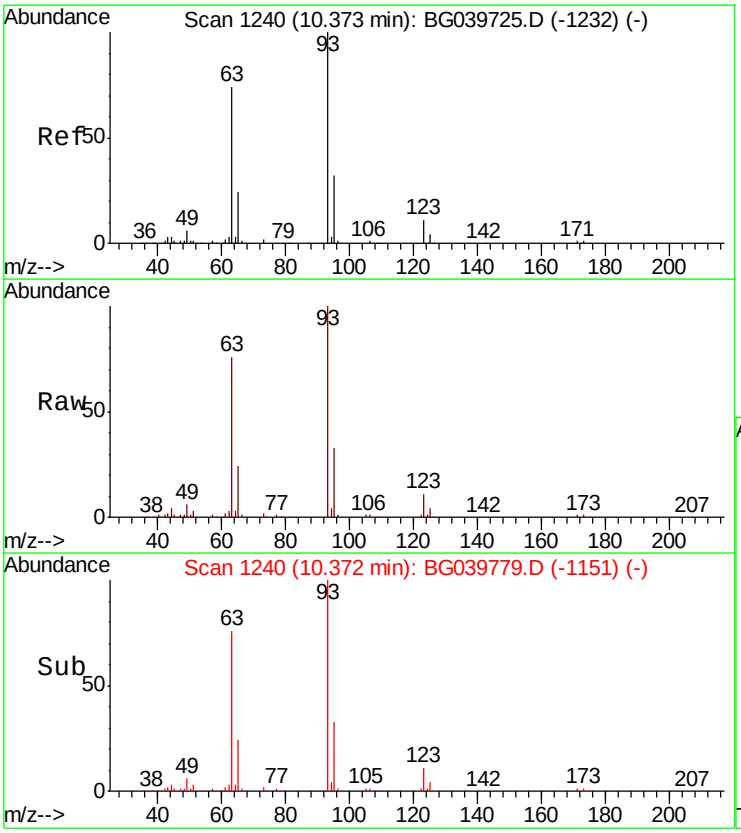
#27
2,4-Dimethylphenol
Concen: 45.865 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:122 Resp: 119187

Ion	Ratio	Lower	Upper
122	100		
107	120.8	91.7	137.5
121	59.1	46.4	69.6

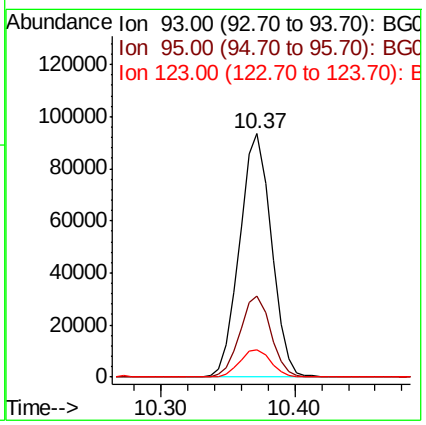


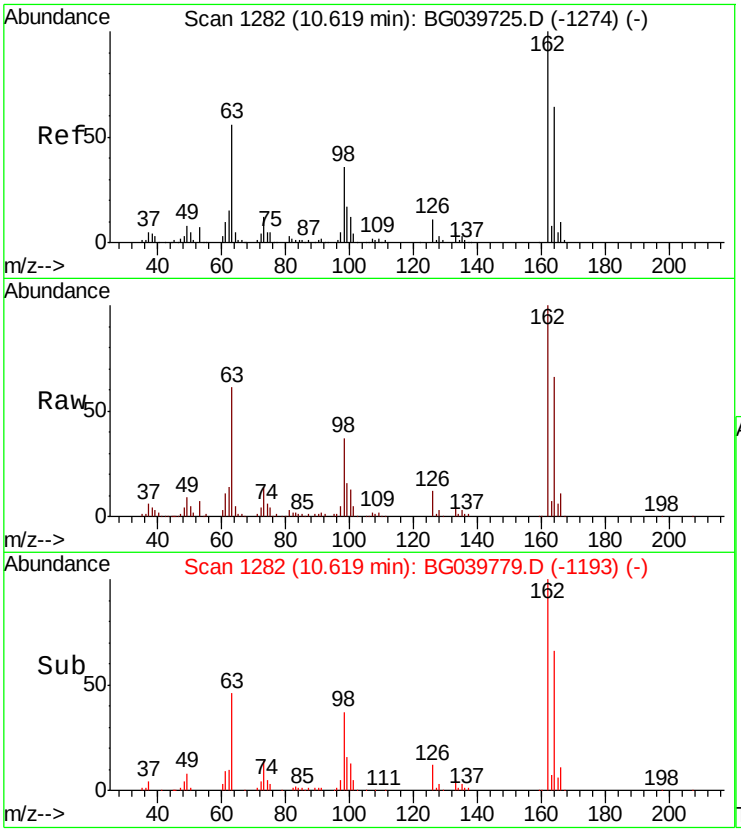


#28
bis(2-Chloroethoxy)methane
Concen: 36.582 ng
RT: 10.37 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion: 93 Resp: 153660

Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.0	37.4
123	11.3	8.6	12.8



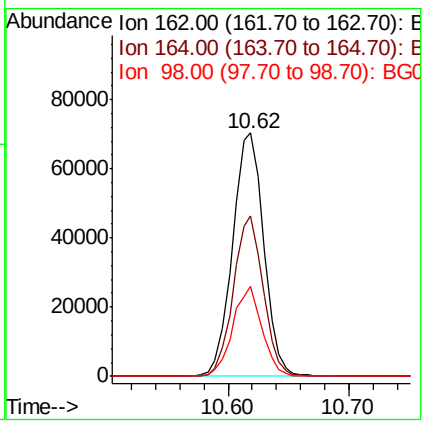


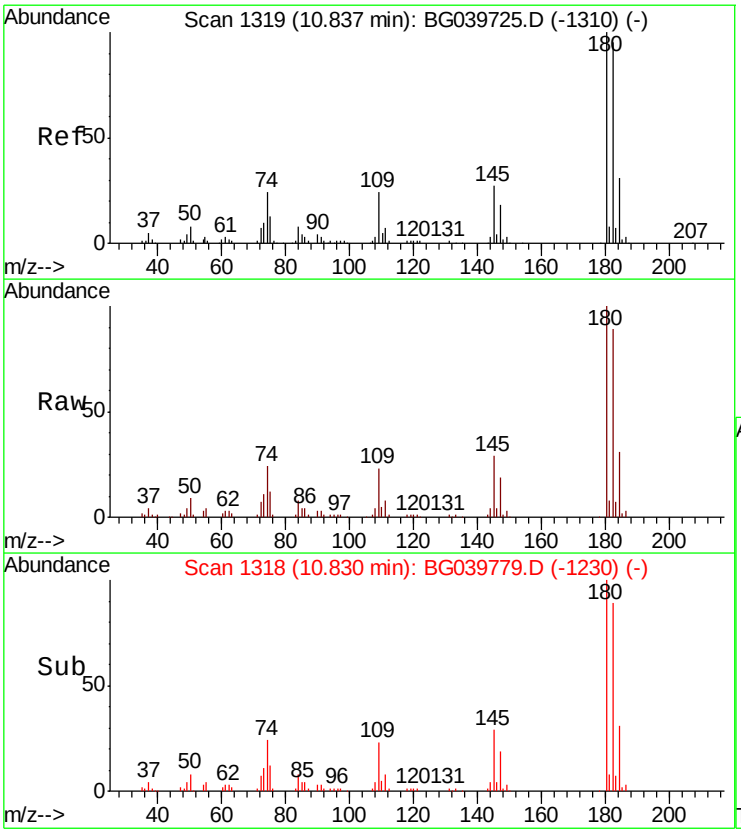
#29
2,4-Dichlorophenol
Concen: 43.397 ng
RT: 10.62 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:162 Resp: 126971

Ion	Ratio	Lower	Upper
162	100		
164	65.7	48.1	88.1
98	36.8	18.1	58.1

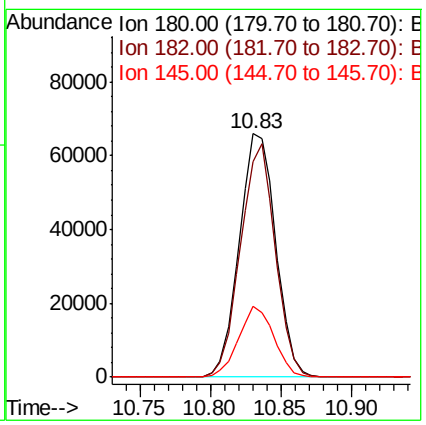


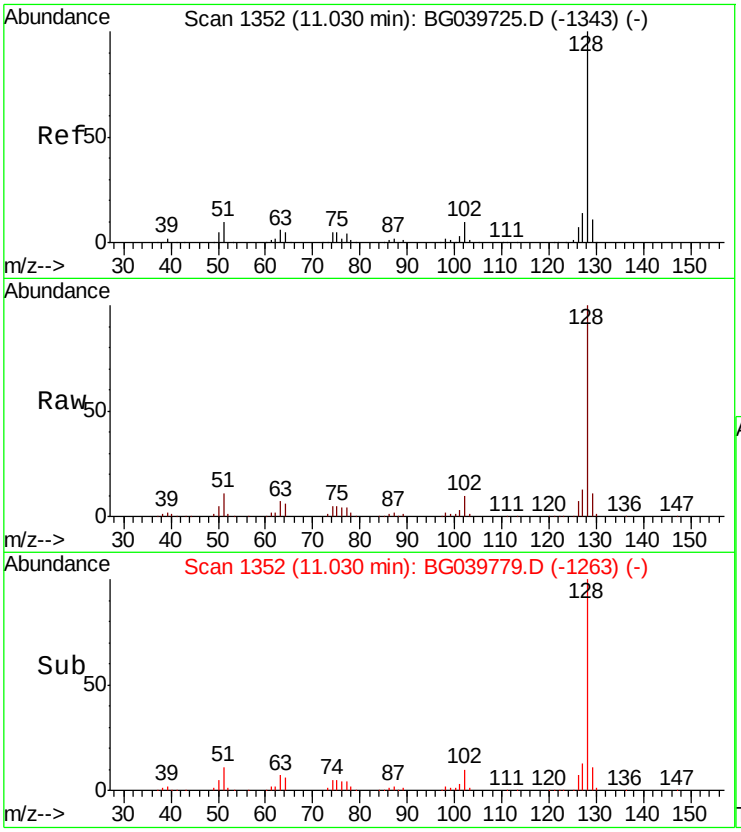


#30
1,2,4-Trichlorobenzene
Concen: 36.118 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:180 Resp: 118909

Ion	Ratio	Lower	Upper
180	100		
182	88.5	76.0	114.0
145	29.1	22.7	34.1



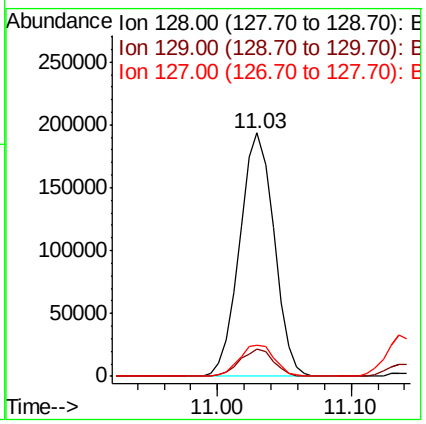


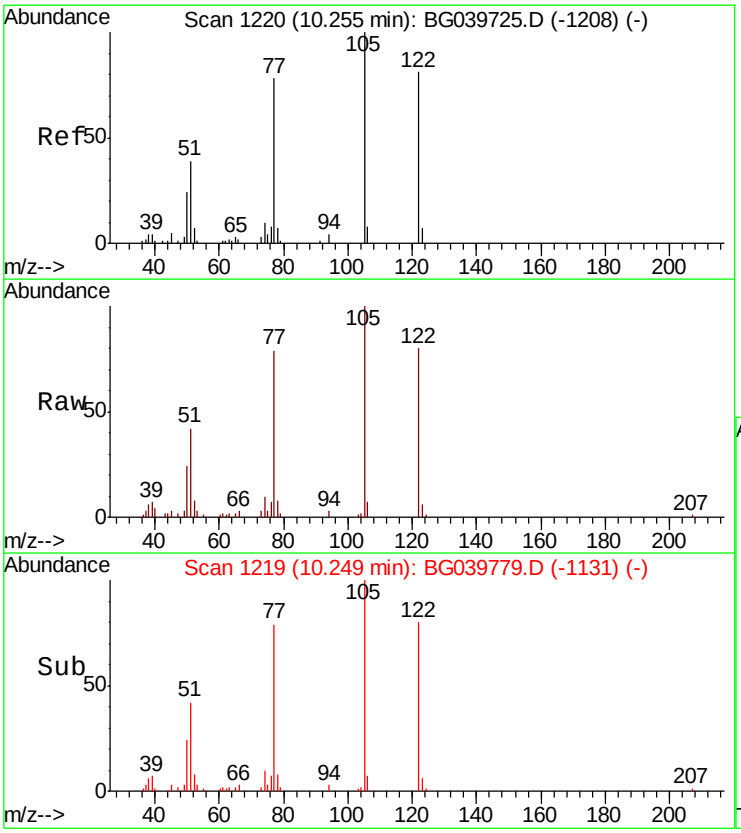
#31
Naphthalene
Concen: 36.356 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:128 Resp: 343419

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	12.8	10.8	16.2

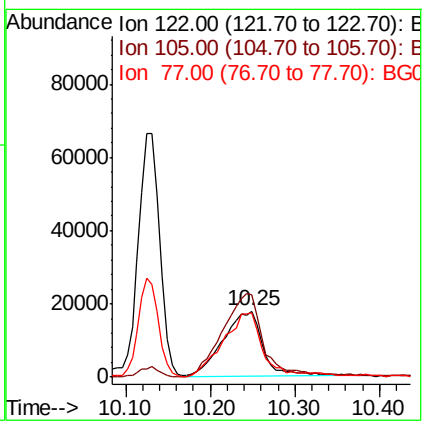


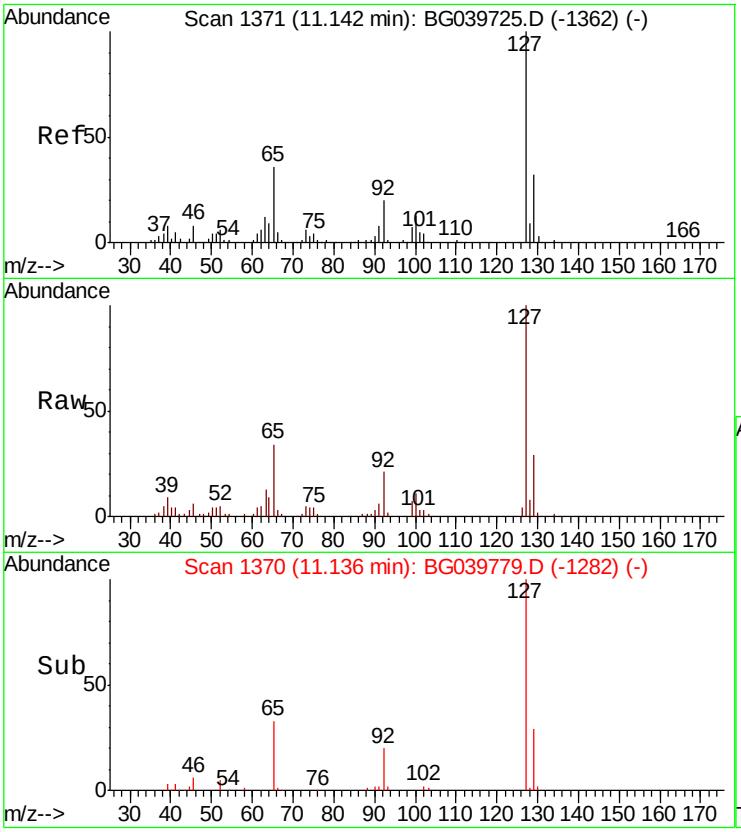


#32
Benzoic acid
Concen: 34.196 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:122 Resp: 57089

Ion	Ratio	Lower	Upper
122	100		
105	125.2	101.8	141.8
77	98.7	76.3	116.3



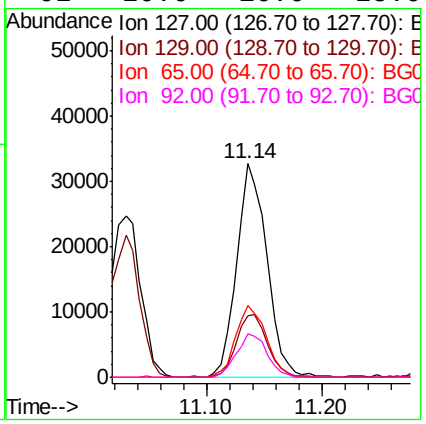


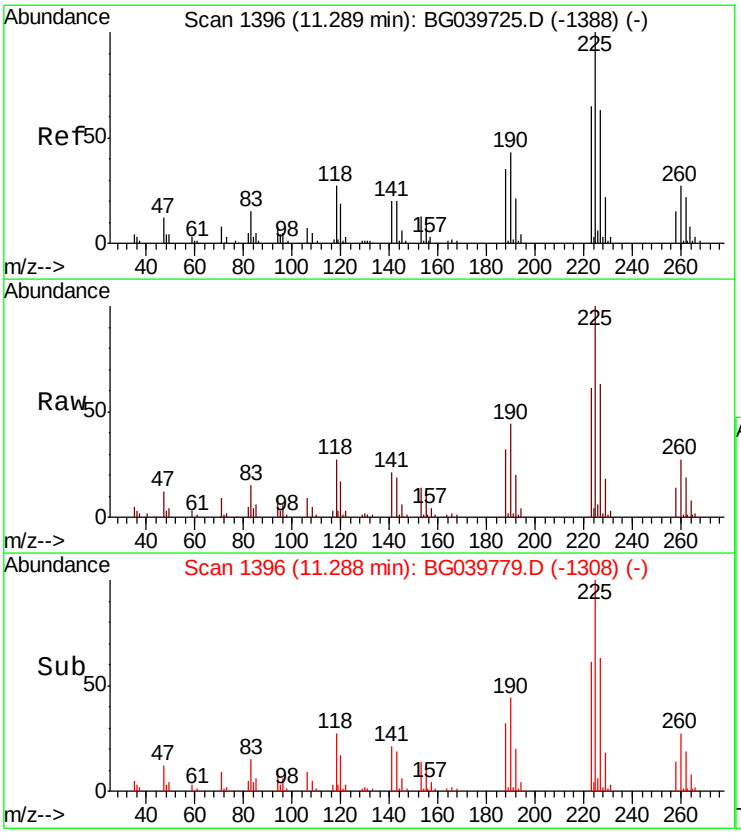
#33
4-Chloroaniline
Concen: 14.847 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:127 Resp: 59470

Ion	Ratio	Lower	Upper
127	100		
129	28.7	27.0	40.4
65	33.7	28.8	43.2
92	20.6	16.6	25.0

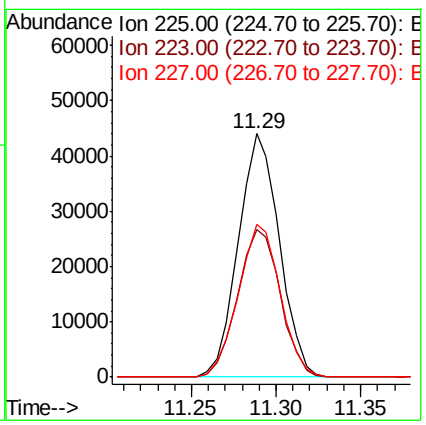


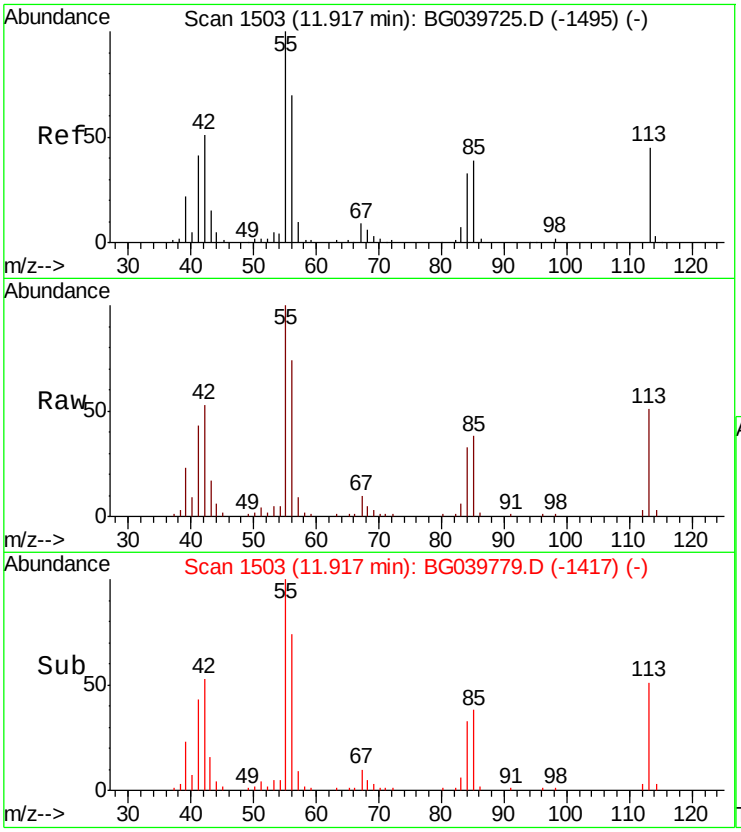


#34
Hexachlorobutadiene
Concen: 32.905 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:225 Resp: 74029

Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.0	73.6
227	62.5	46.3	69.5



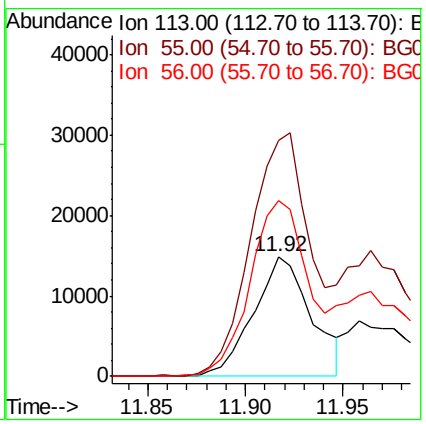


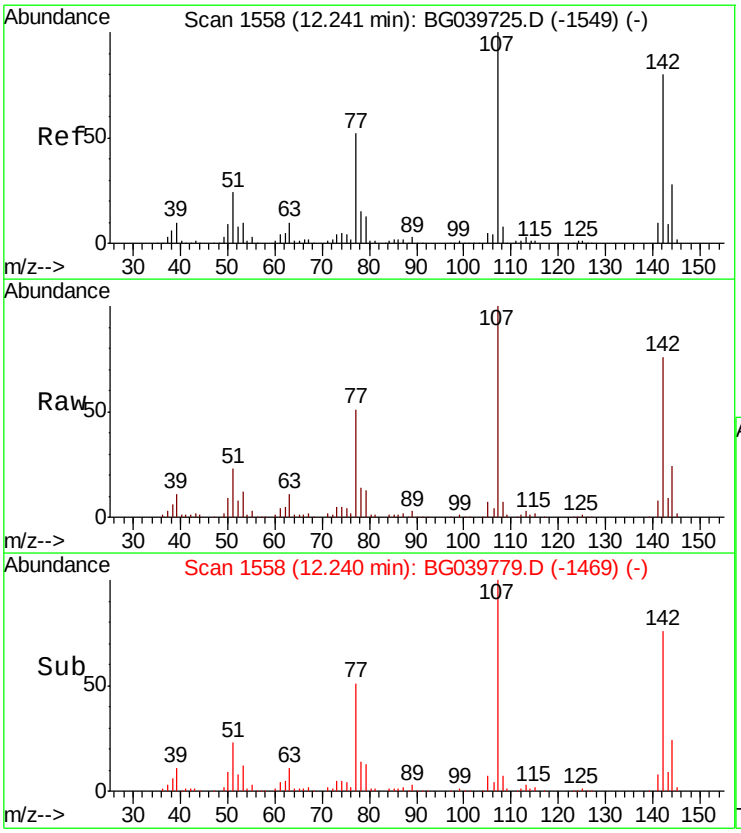
#35
Caprolactam
Concen: 27.100 ng
RT: 11.92 min Scan# 1503
Delta R.T. -0.02 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:113 Resp: 30288

Ion	Ratio	Lower	Upper
113	100		
55	196.8	216.9	256.9#
56	146.5	152.6	192.6#

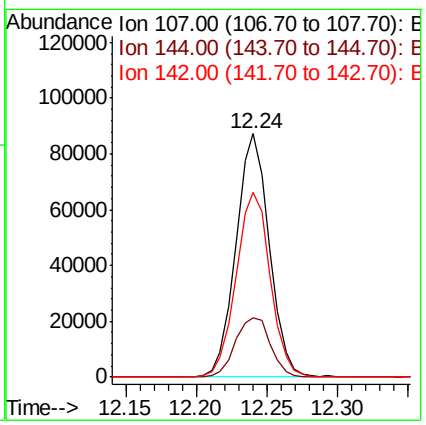


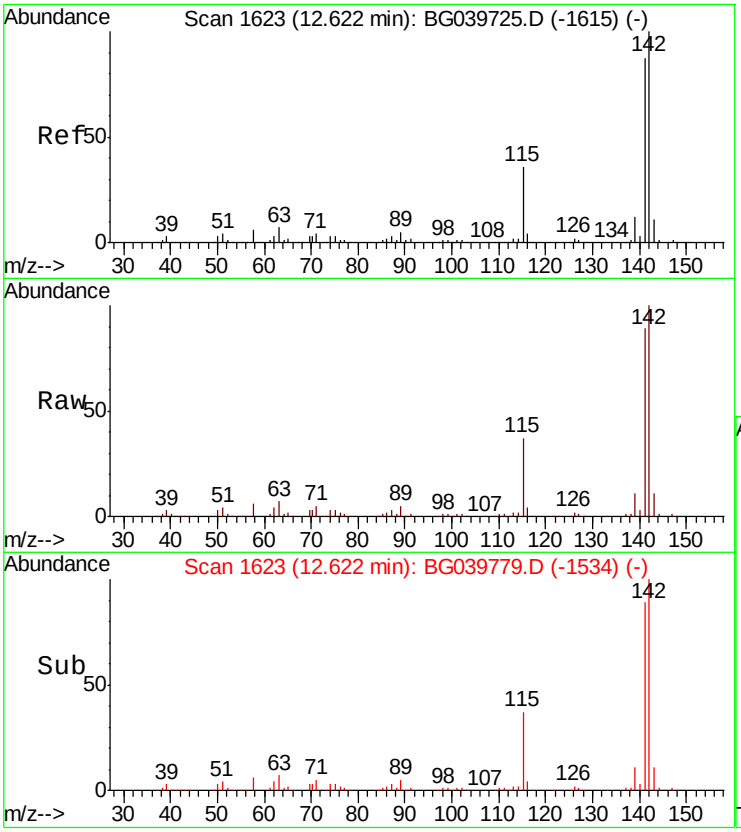


#36
4-Chloro-3-methylphenol
Concen: 42.774 ng
RT: 12.24 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:107 Resp: 143458

Ion	Ratio	Lower	Upper
107	100		
144	24.5	20.2	30.2
142	76.0	61.4	92.2



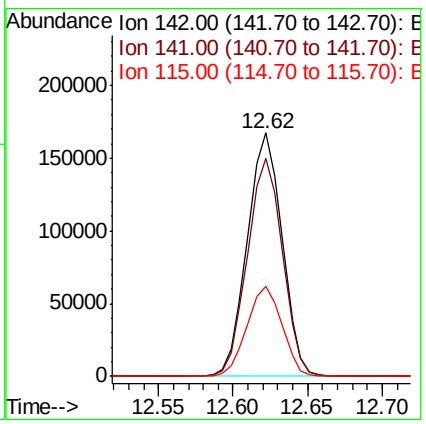


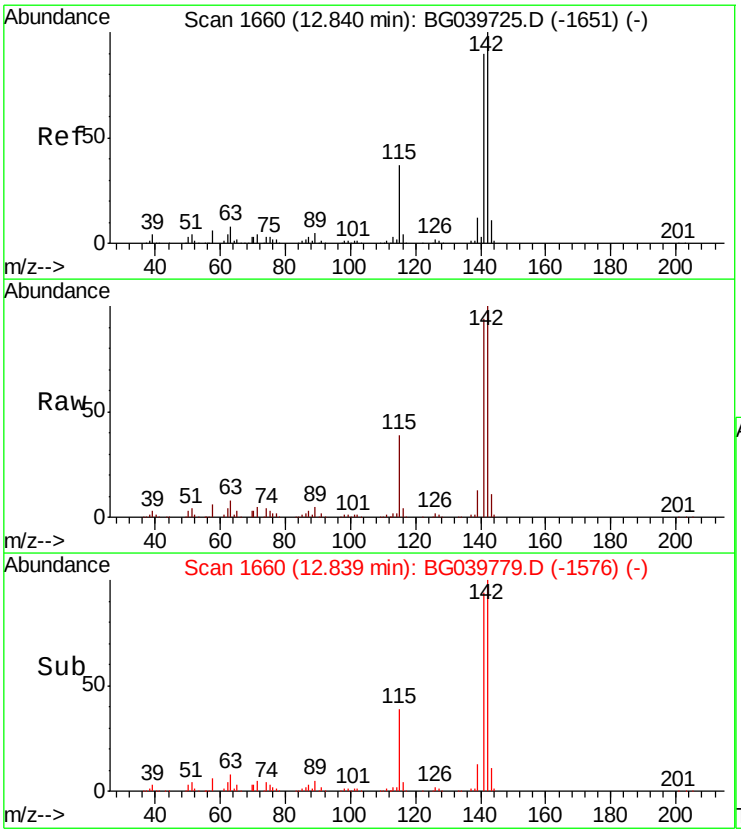
#37
2-Methylnaphthalene
Concen: 38.204 ng
RT: 12.62 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:142 Resp: 269803

Ion	Ratio	Lower	Upper
142	100		
141	89.3	73.5	110.3
115	37.2	30.8	46.2

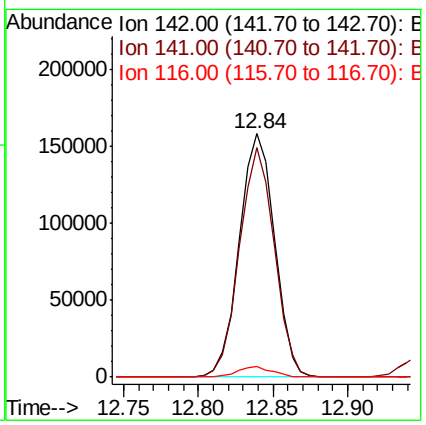


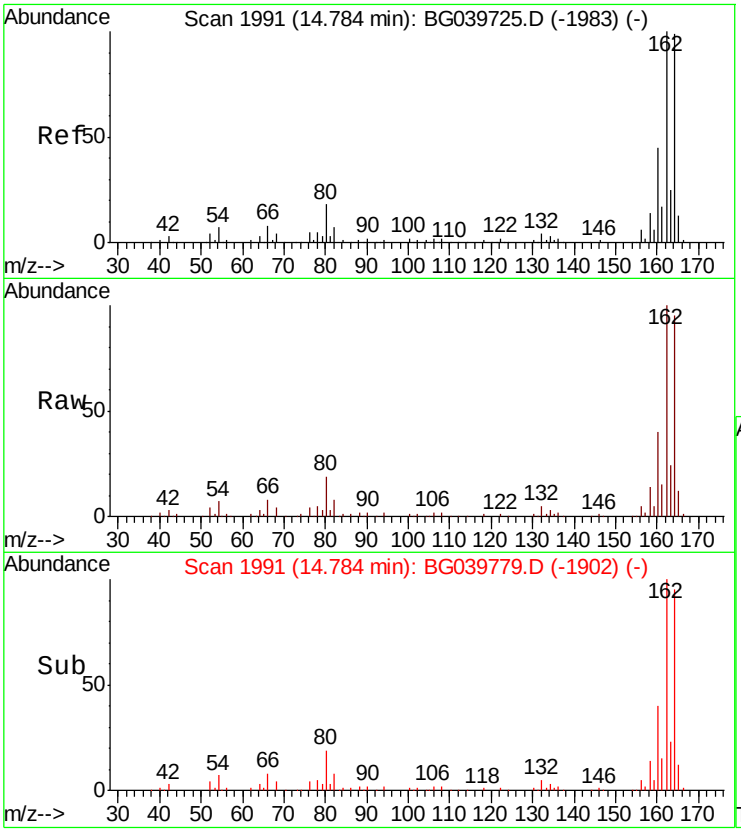


#38
1-Methylnaphthalene
Concen: 37.595 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:142 Resp: 258016

Ion	Ratio	Lower	Upper
142	100		
141	94.5	74.2	111.4
116	4.1	3.0	4.6



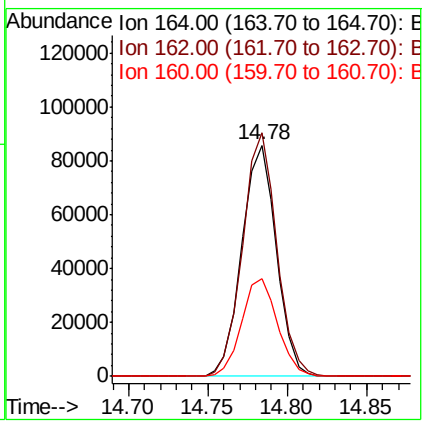


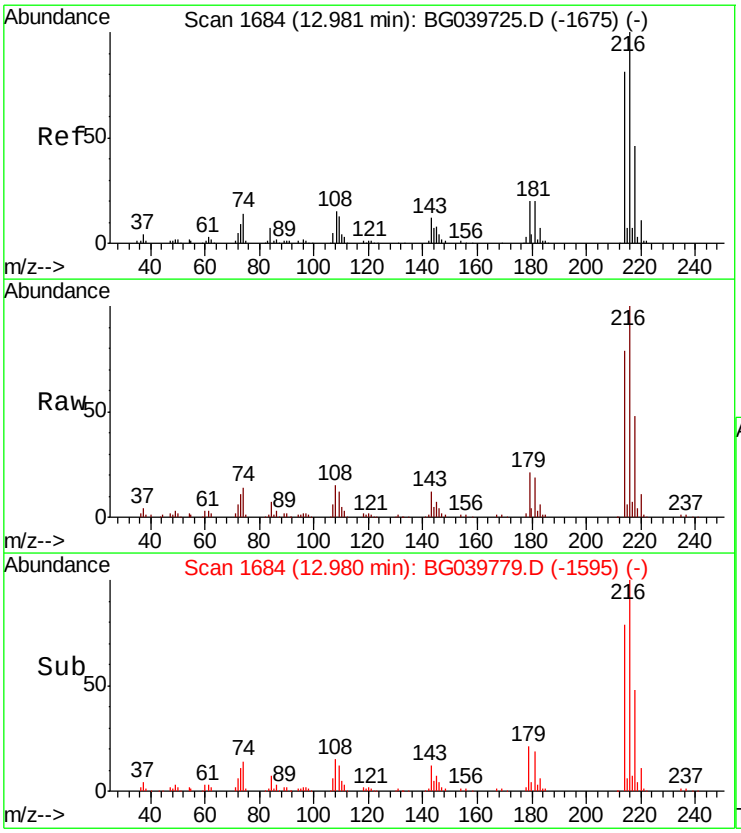
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:164 Resp: 129559

Ion	Ratio	Lower	Upper
164	100		
162	105.5	81.6	122.4
160	42.2	34.2	51.2

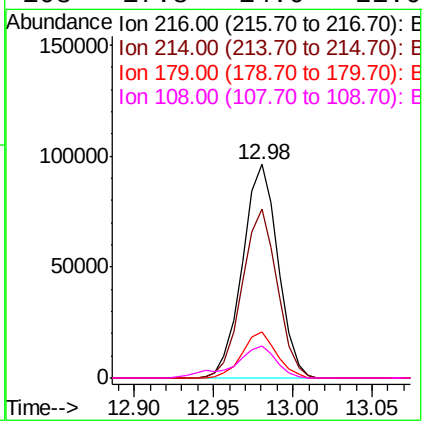


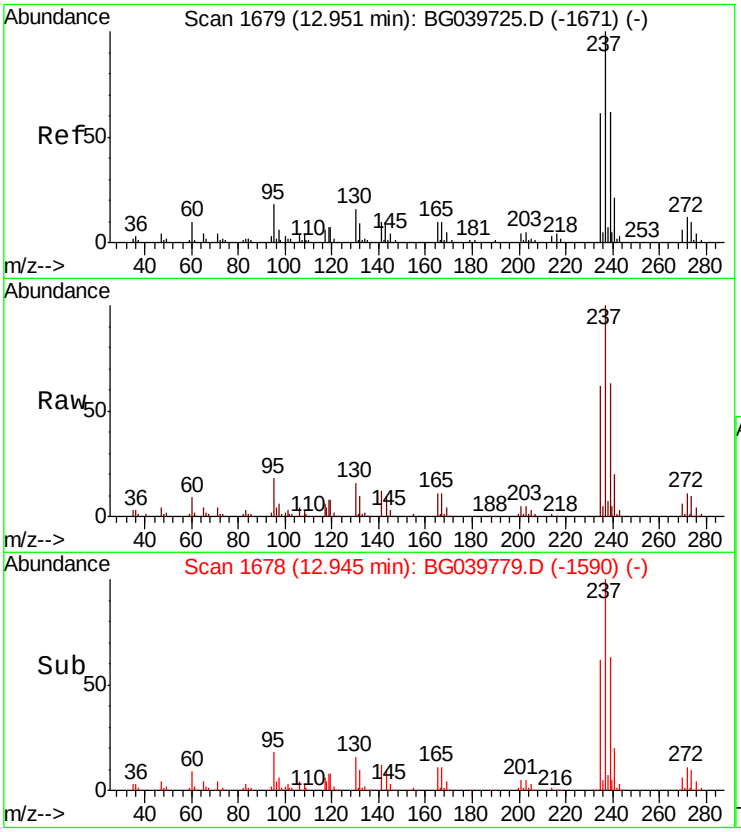


#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.103 ng
RT: 12.98 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:216 Resp: 149682

Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.6	94.0
179	20.8	16.6	25.0
108	17.8	14.0	21.0



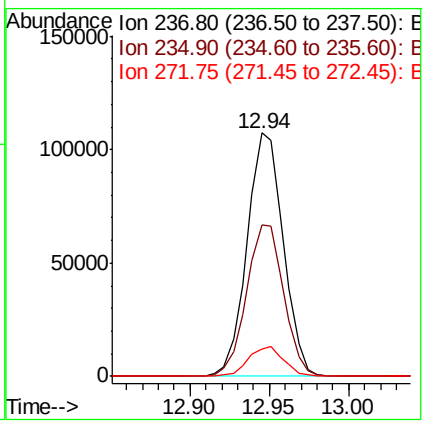


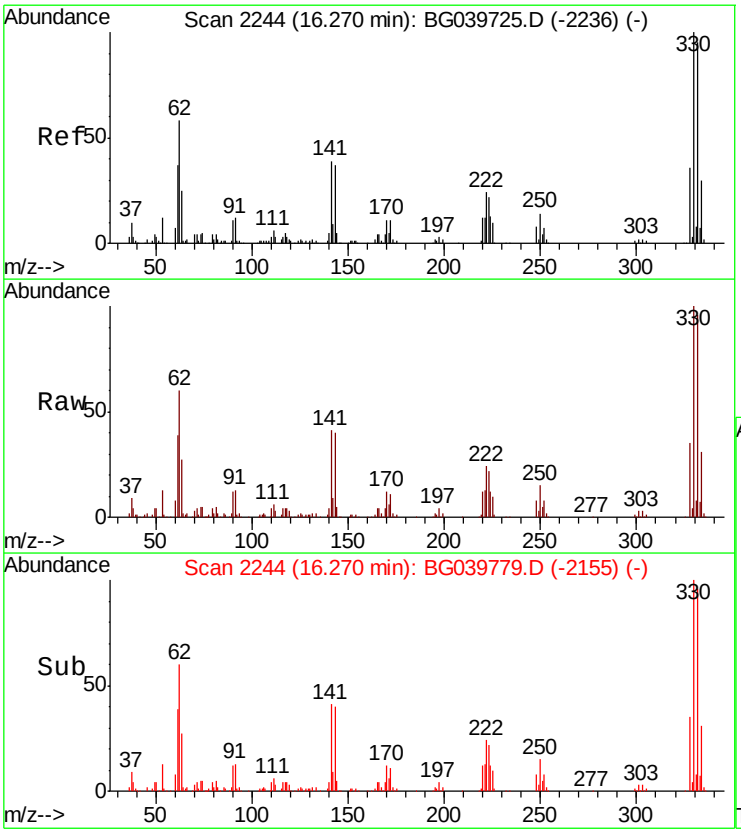
#41
Hexachlorocyclopentadiene
Concen: 72.473 ng
RT: 12.94 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:237 Resp: 170468

Ion	Ratio	Lower	Upper
237	100		
235	62.1	43.3	83.3
272	11.4	0.0	32.3

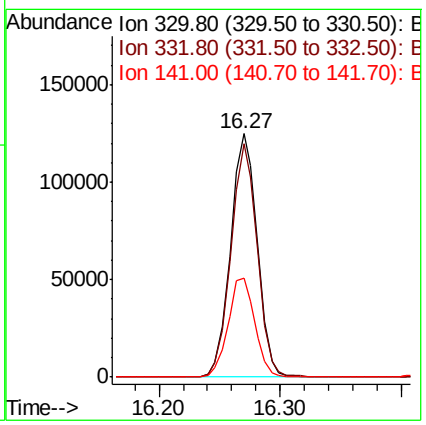


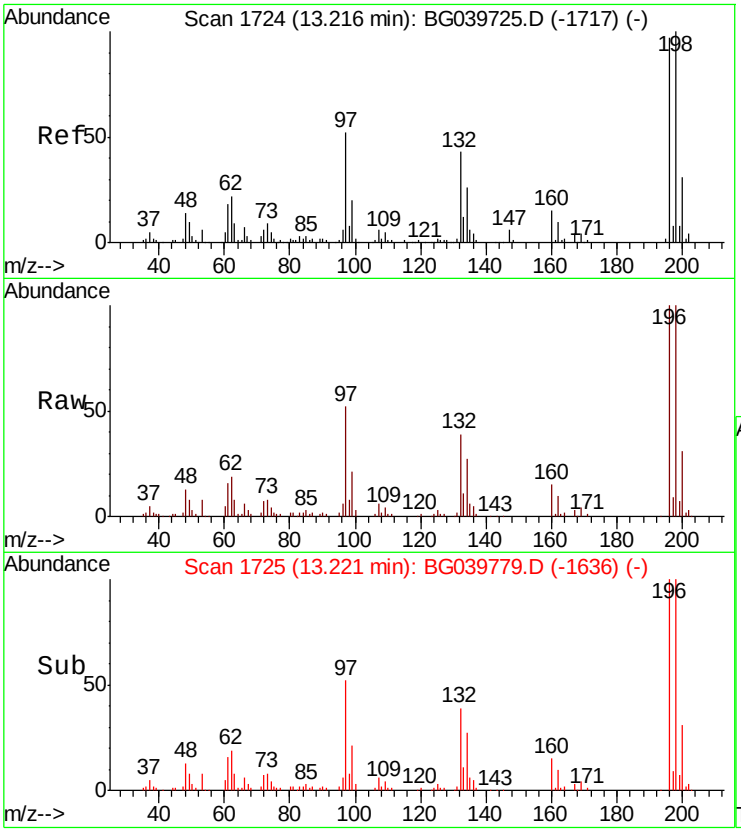


#42
2,4,6-Tribromophenol
Concen: 126.518 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:330 Resp: 191055

Ion	Ratio	Lower	Upper
330	100		
332	94.9	75.7	113.5
141	41.0	35.6	53.4



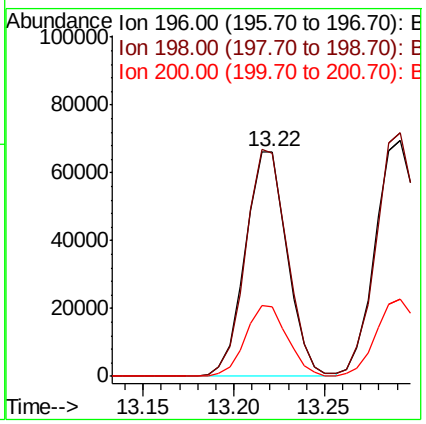


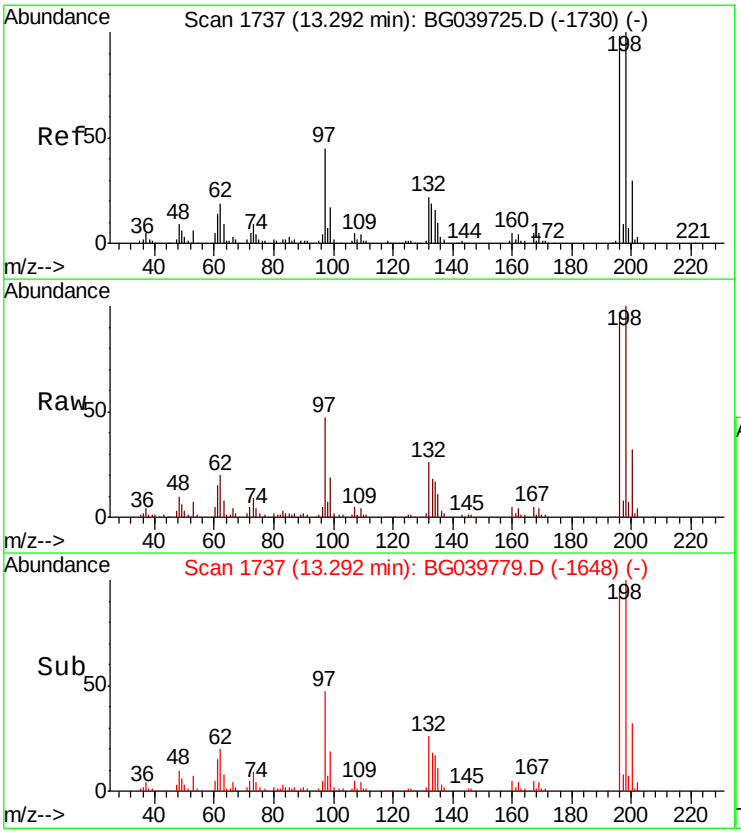
#43
2,4,6-Trichlorophenol
Concen: 41.503 ng
RT: 13.22 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:196 Resp: 106647

Ion	Ratio	Lower	Upper
196	100		
198	99.6	80.6	121.0
200	31.0	26.1	39.1

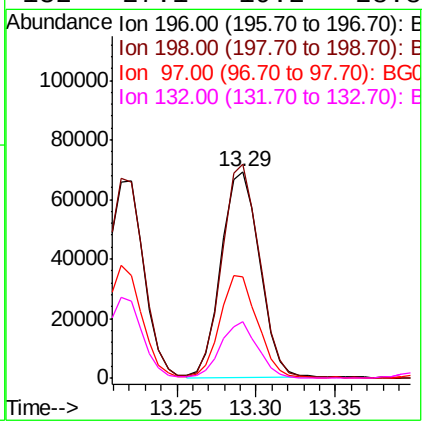


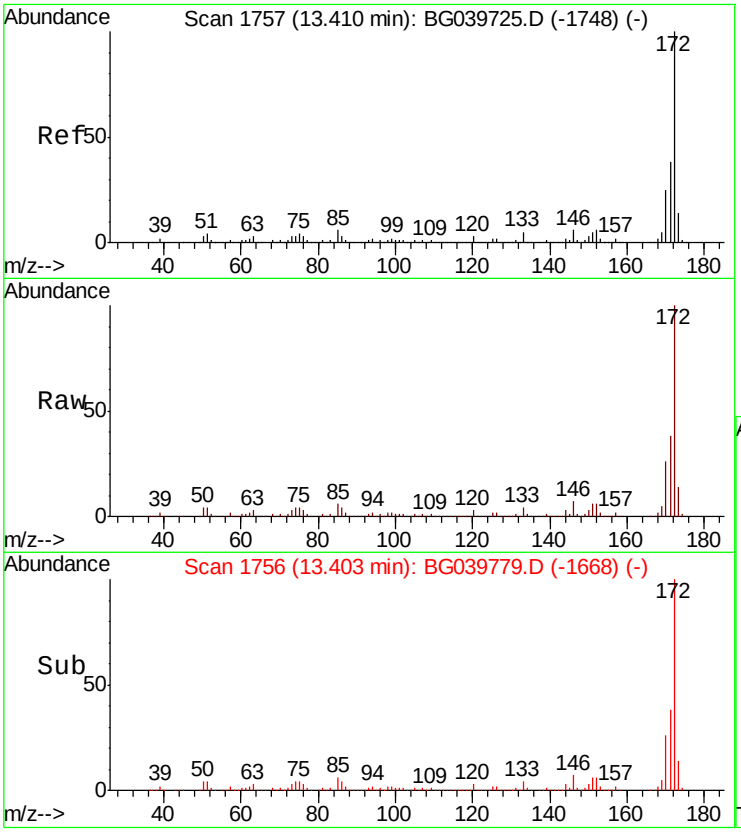


#44
2,4,5-Trichlorophenol
Concen: 40.092 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:196 Resp: 116123

Ion	Ratio	Lower	Upper
196	100		
198	103.4	78.5	117.7
97	48.7	38.4	57.6
132	27.1	19.2	28.8



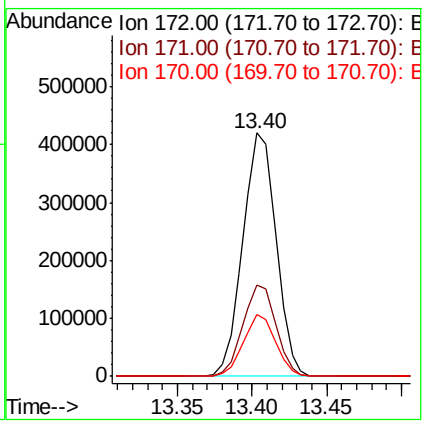


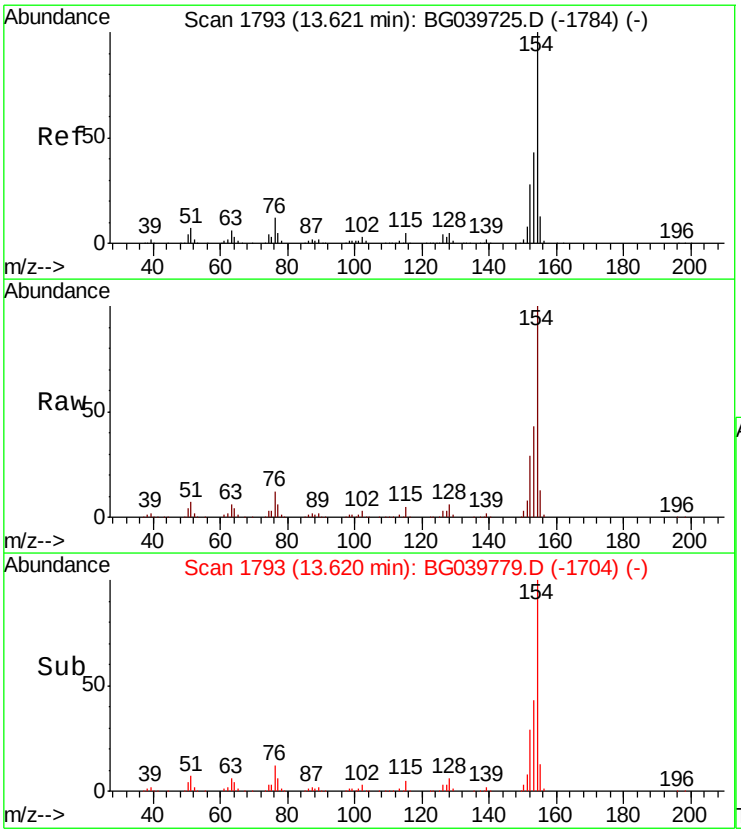
#45
2-Fluorobiphenyl
Concen: 71.094 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:172 Resp: 646904

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.8	46.2
170	25.6	20.2	30.4

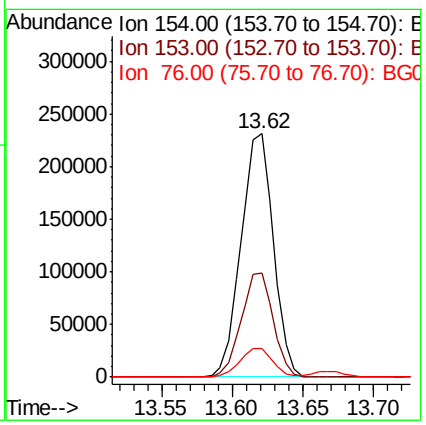


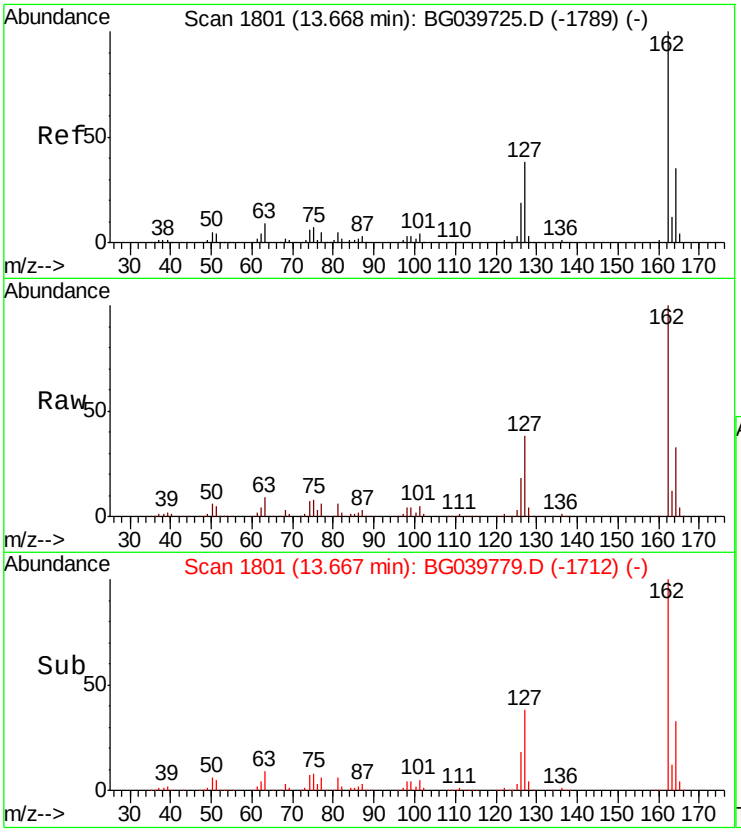


#46
1,1'-Biphenyl
Concen: 34.875 ng
RT: 13.62 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:154 Resp: 371631

Ion	Ratio	Lower	Upper
154	100		
153	42.6	22.1	62.1
76	11.9	0.0	32.4



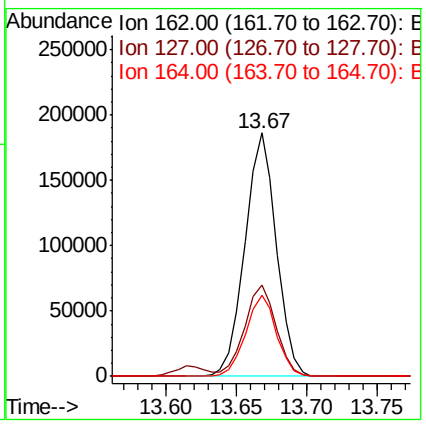


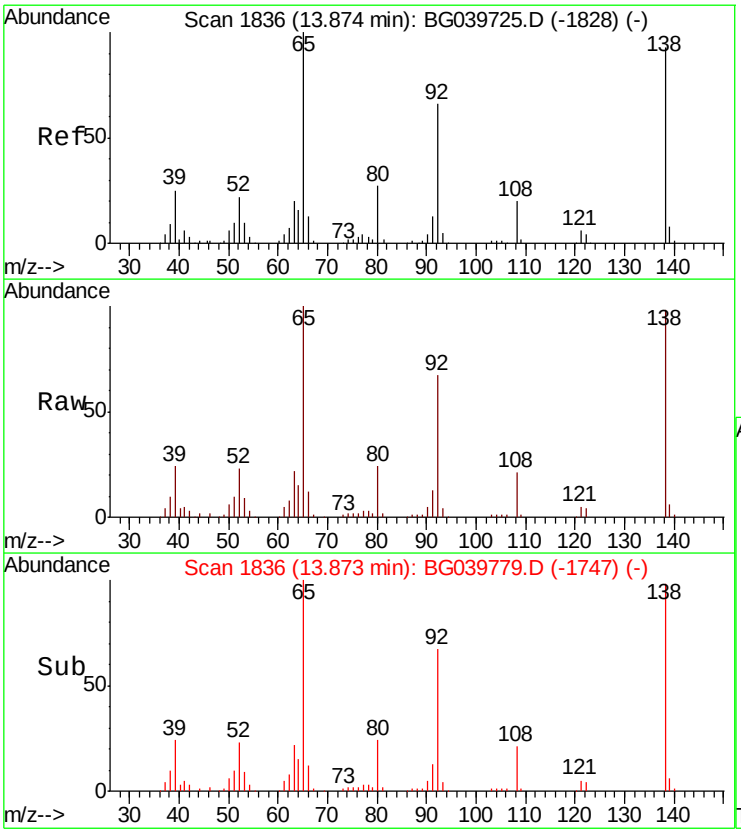
#47
2-Chloronaphthalene
Concen: 36.226 ng
RT: 13.67 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:162 Resp: 290404

Ion	Ratio	Lower	Upper
162	100		
127	37.7	31.0	46.6
164	33.4	25.7	38.5

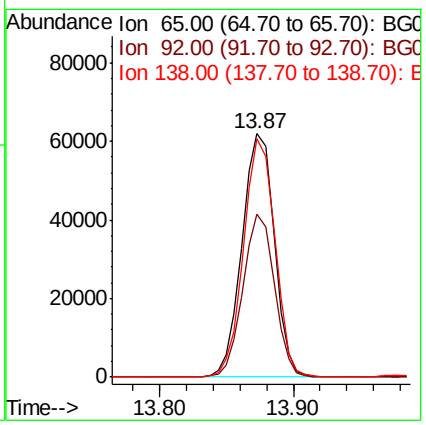


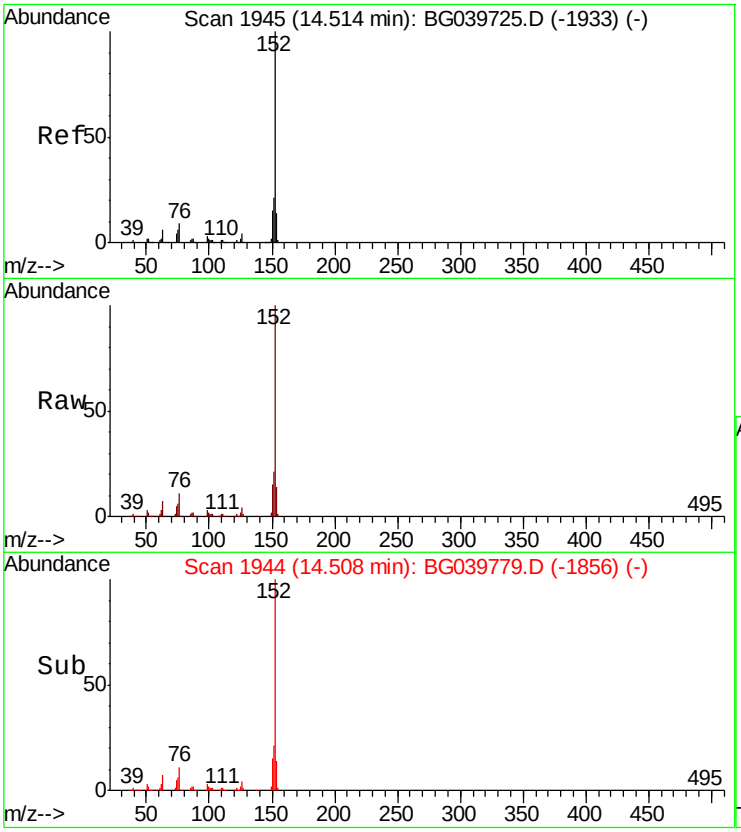


#48
2-Nitroaniline
Concen: 40.068 ng
RT: 13.87 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion: 65 Resp: 103224

Ion	Ratio	Lower	Upper
65	100		
92	67.2	51.4	77.2
138	97.8	71.4	107.2



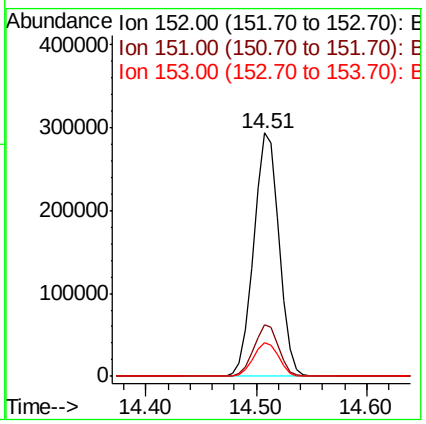


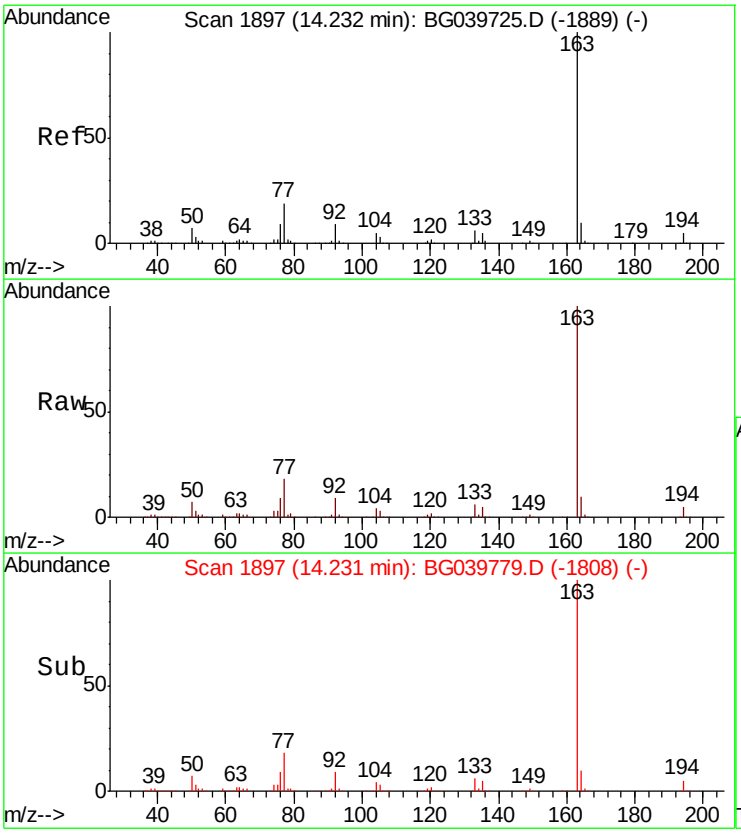
#49
Acenaphthylene
Concen: 35.840 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:152 Resp: 471643

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	13.7	11.7	17.5

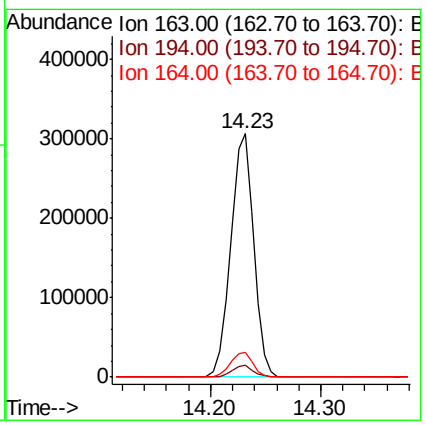


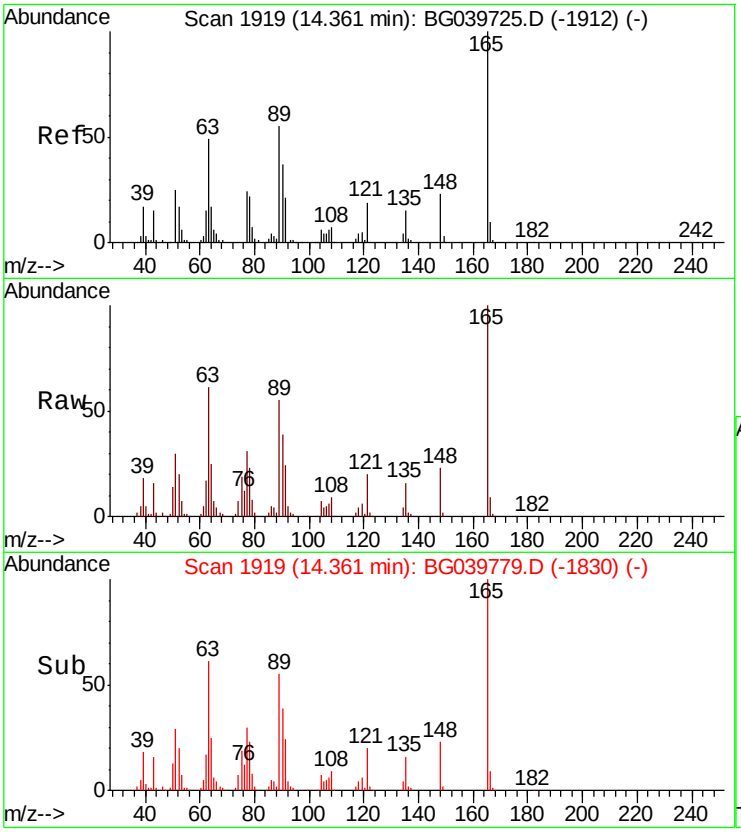


#50
Dimethylphthalate
Concen: 41.268 ng
RT: 14.23 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:163 Resp: 447076

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.6	5.4
164	10.2	8.4	12.6



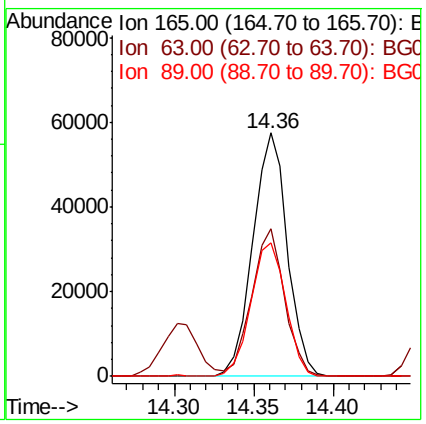


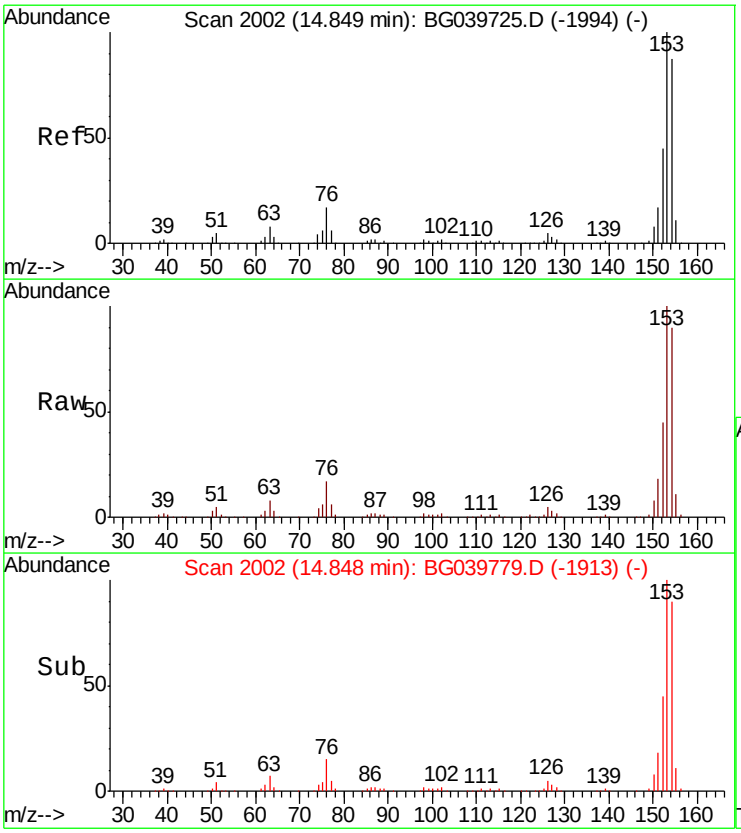
#51
2,6-Dinitrotoluene
Concen: 37.824 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:165 Resp: 86870

Ion	Ratio	Lower	Upper
165	100		
63	60.7	47.0	70.6
89	54.9	45.8	68.8

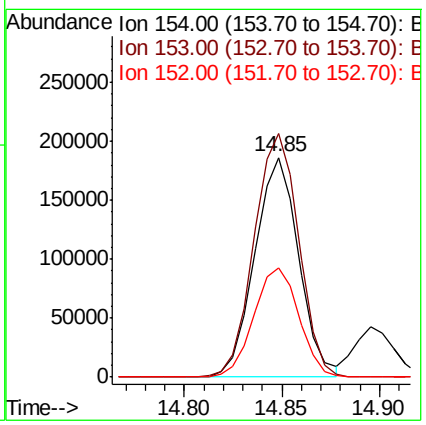


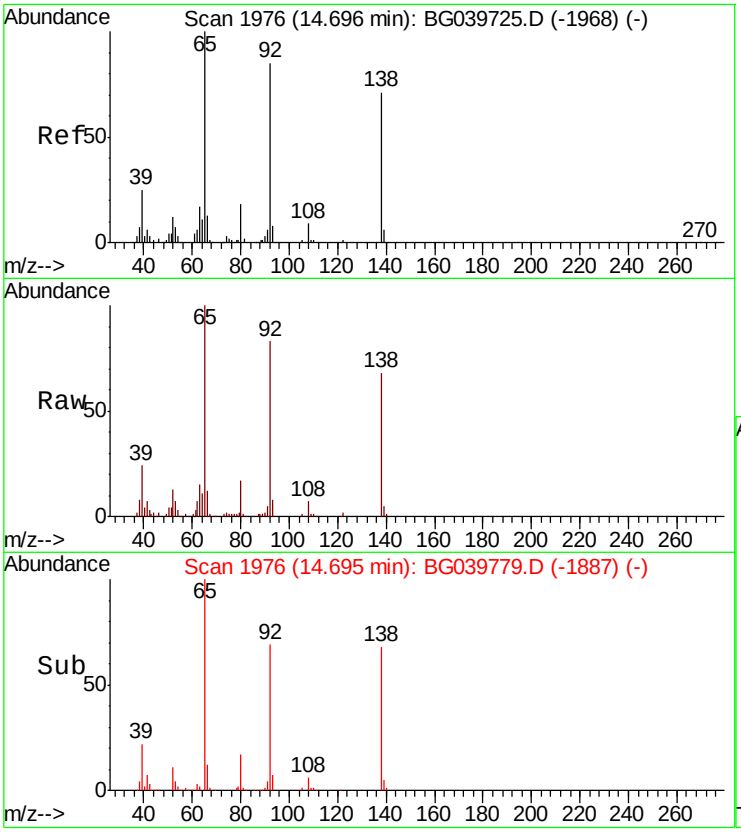


#52
Acenaphthene
Concen: 36.723 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:154 Resp: 290865

Ion	Ratio	Lower	Upper
154	100		
153	110.7	90.1	135.1
152	49.8	40.9	61.3



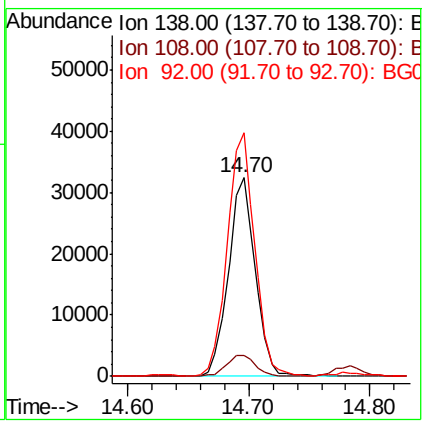


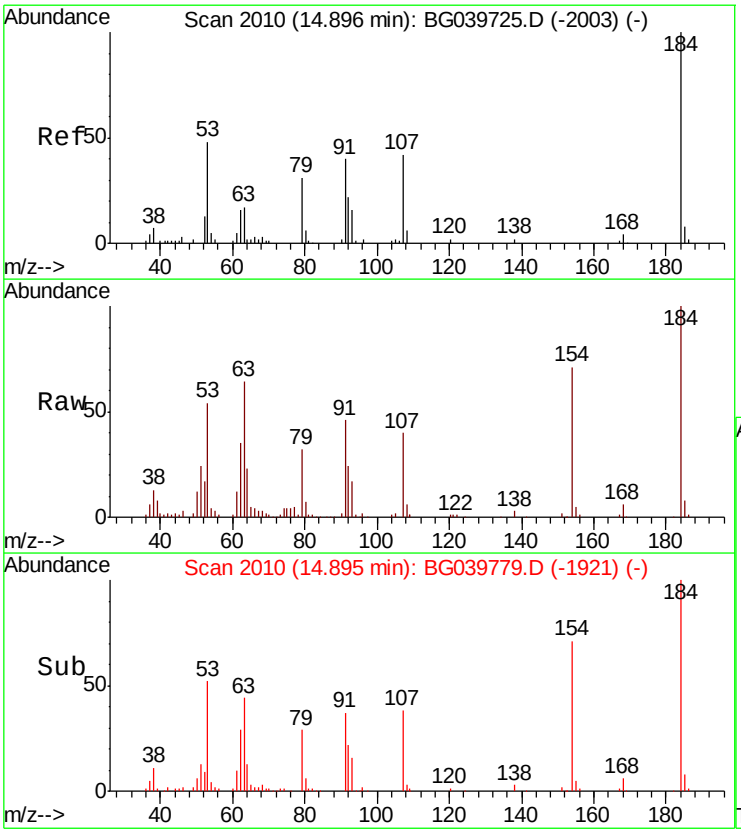
#53
3-Nitroaniline
Concen: 21.780 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:138 Resp: 50282

Ion	Ratio	Lower	Upper
138	100		
108	10.4	13.8	20.8#
92	122.6	103.7	155.5

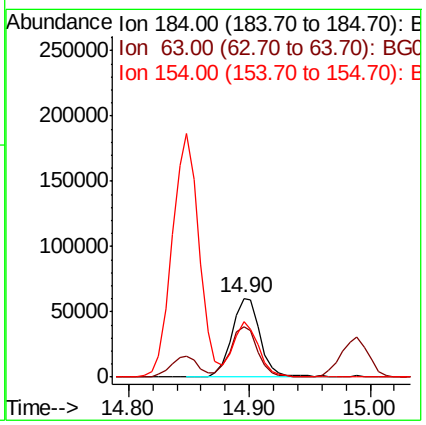


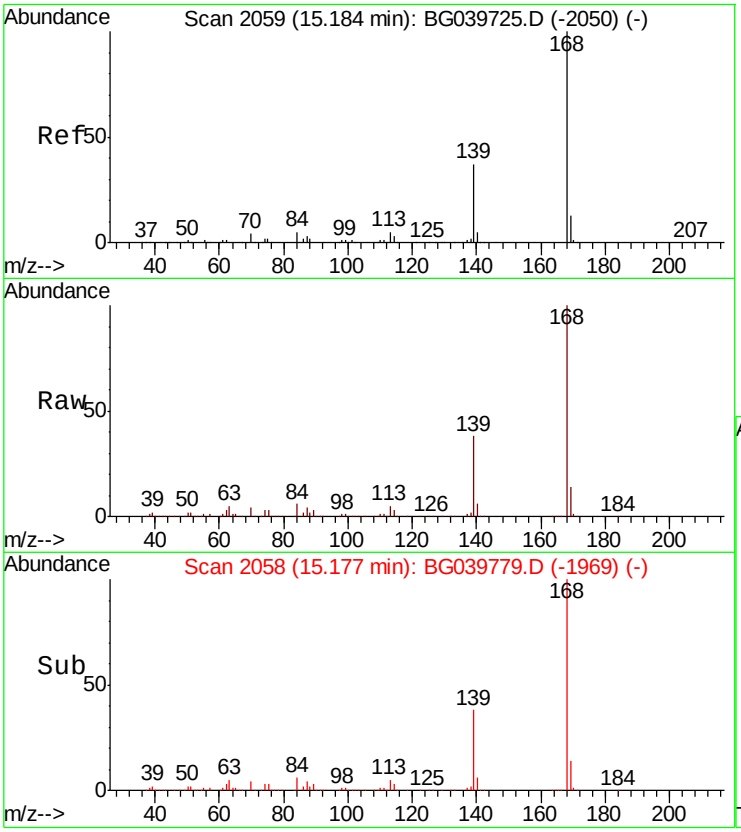


#54
2,4-Dinitrophenol
Concen: 69.237 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:184 Resp: 99184

Ion	Ratio	Lower	Upper
184	100		
63	64.2	50.9	76.3
154	70.5	53.0	79.6



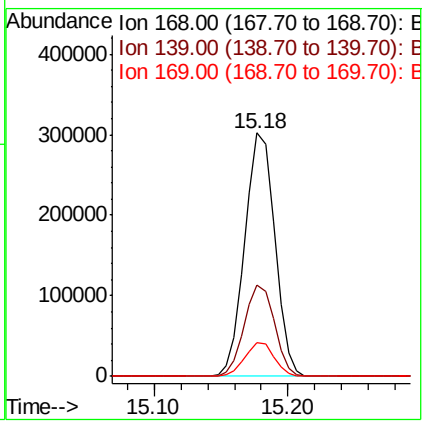


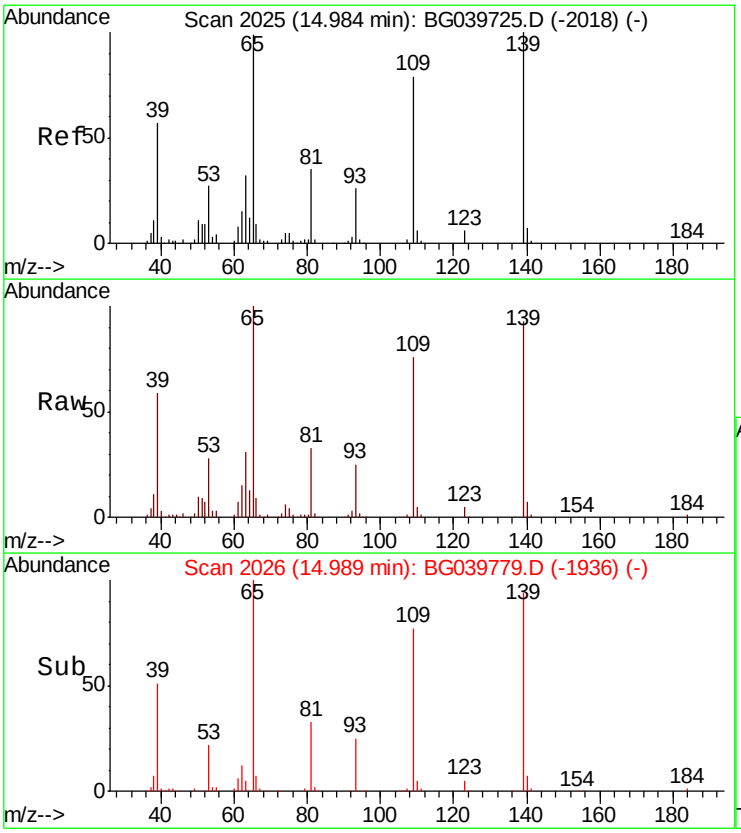
#55
Dibenzofuran
Concen: 36.027 ng
RT: 15.18 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:168 Resp: 468184

Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.1	45.1
169	13.9	10.6	16.0

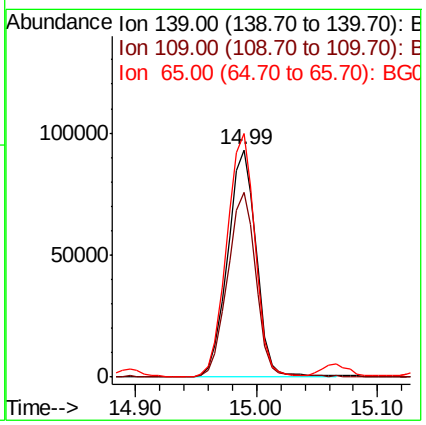


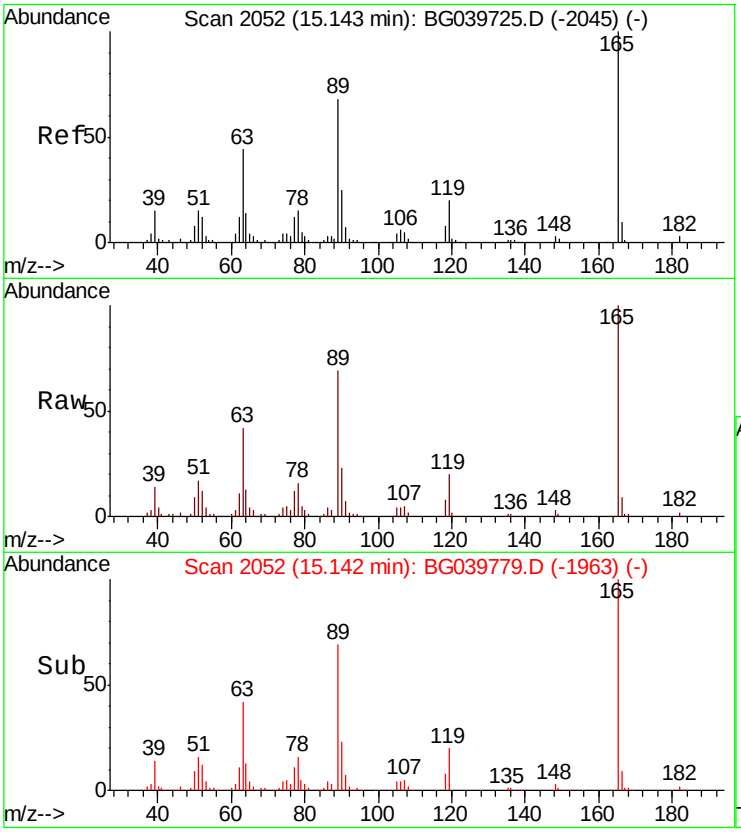


#56
4-Nitrophenol
Concen: 74.177 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:139 Resp: 153193

Ion	Ratio	Lower	Upper
139	100		
109	81.3	61.9	101.9
65	107.3	99.1	139.1



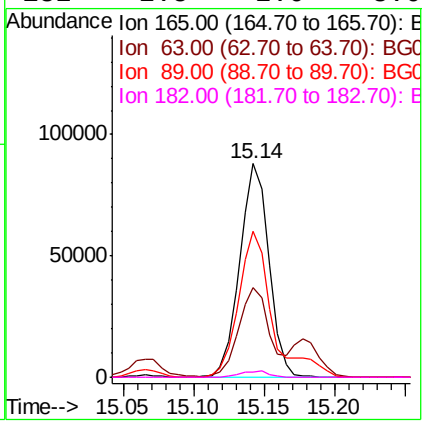


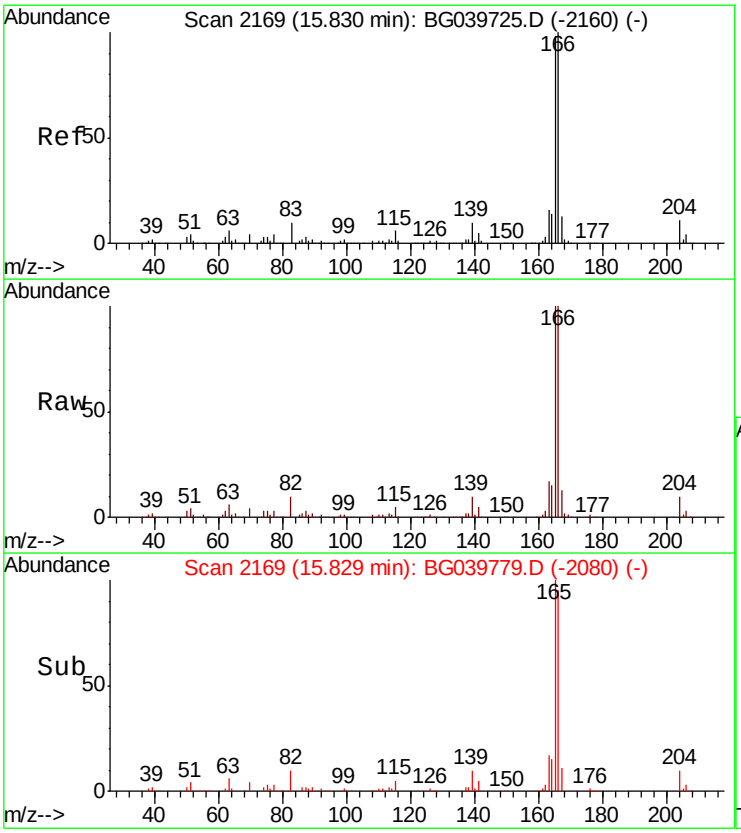
#57
2,4-Dinitrotoluene
Concen: 39.384 ng
RT: 15.14 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:165 Resp: 127096

Ion	Ratio	Lower	Upper
165	100		
63	42.1	41.0	61.6
89	68.6	64.6	96.8
182	2.5	2.0	3.0

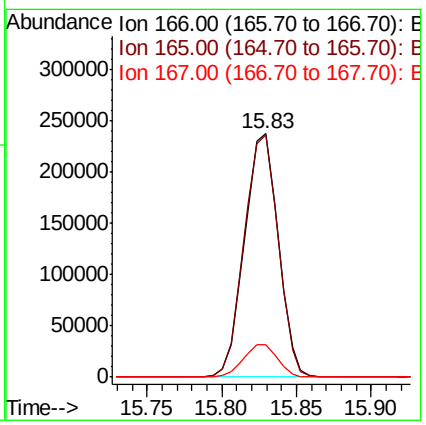


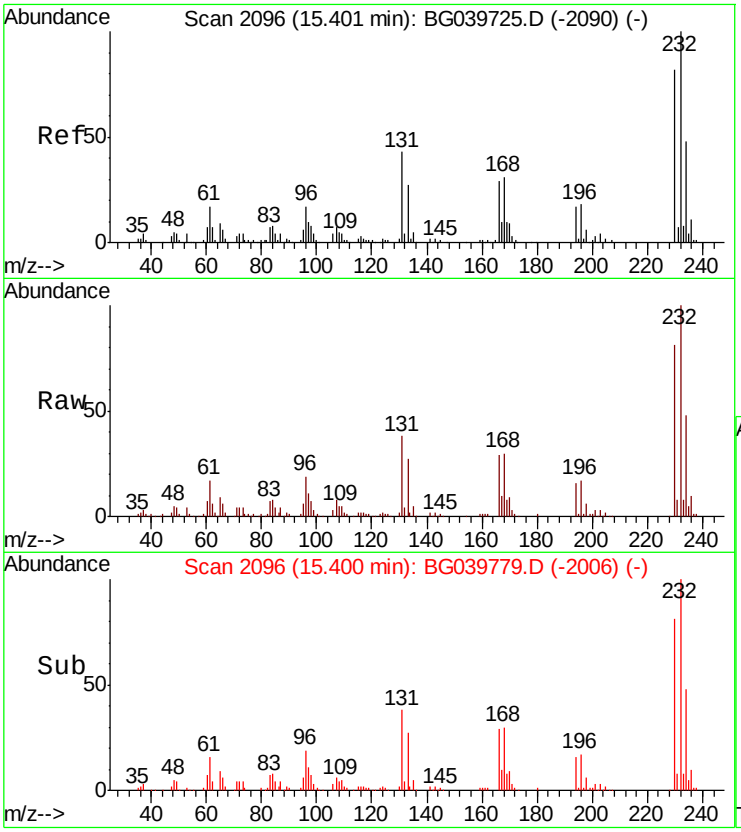


#58
Fluorene
Concen: 36.209 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:166 Resp: 369914

Ion	Ratio	Lower	Upper
166	100		
165	99.8	77.9	116.9
167	13.2	10.8	16.2



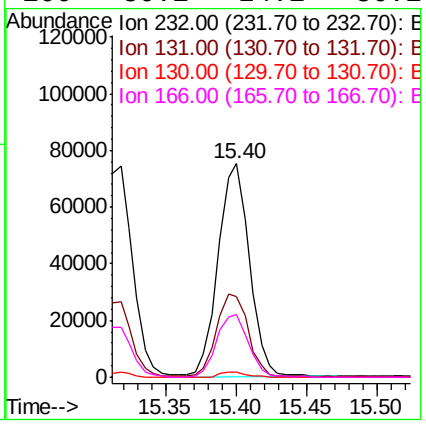


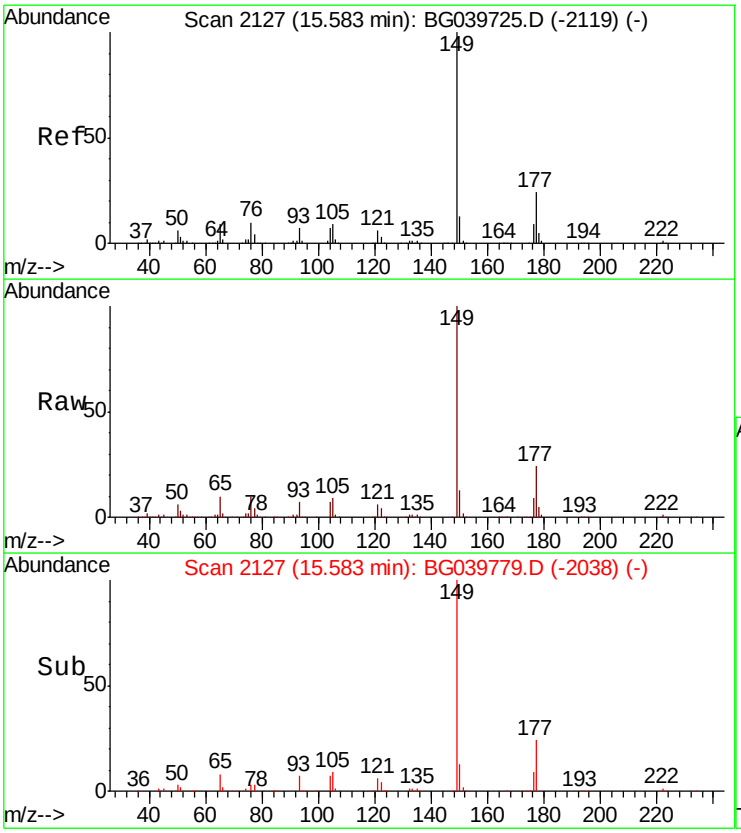
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.898 ng
RT: 15.40 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:232 Resp: 115689

Ion	Ratio	Lower	Upper
232	100		
131	40.4	34.9	52.3
130	2.2	2.0	3.0
166	30.1	24.1	36.1

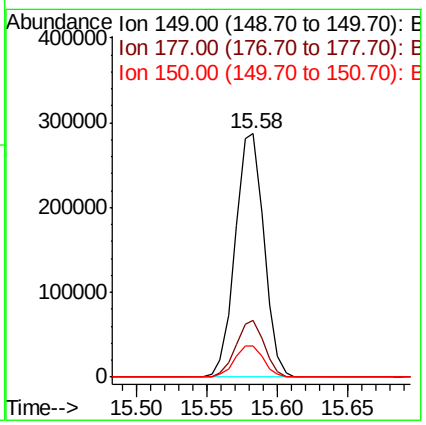


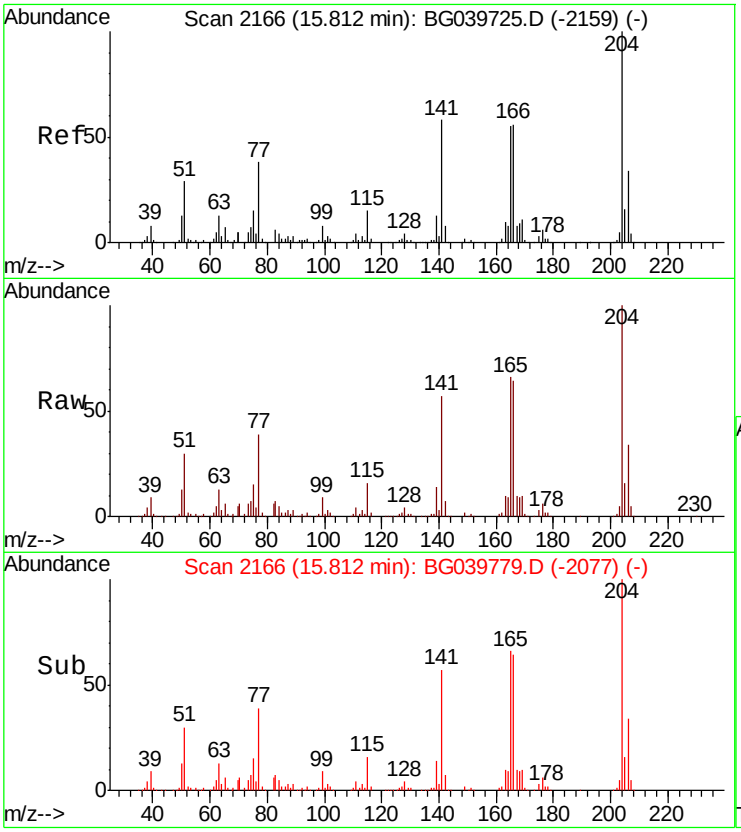


#60
Diethylphthalate
Concen: 37.917 ng
RT: 15.58 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:149 Resp: 406644

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



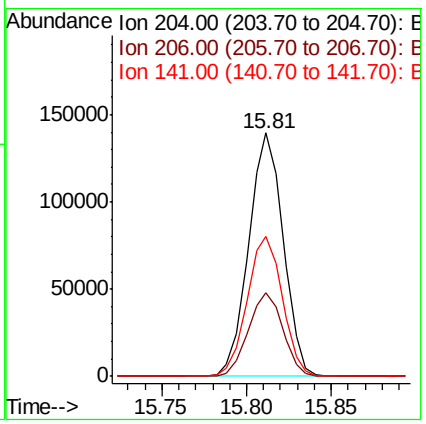


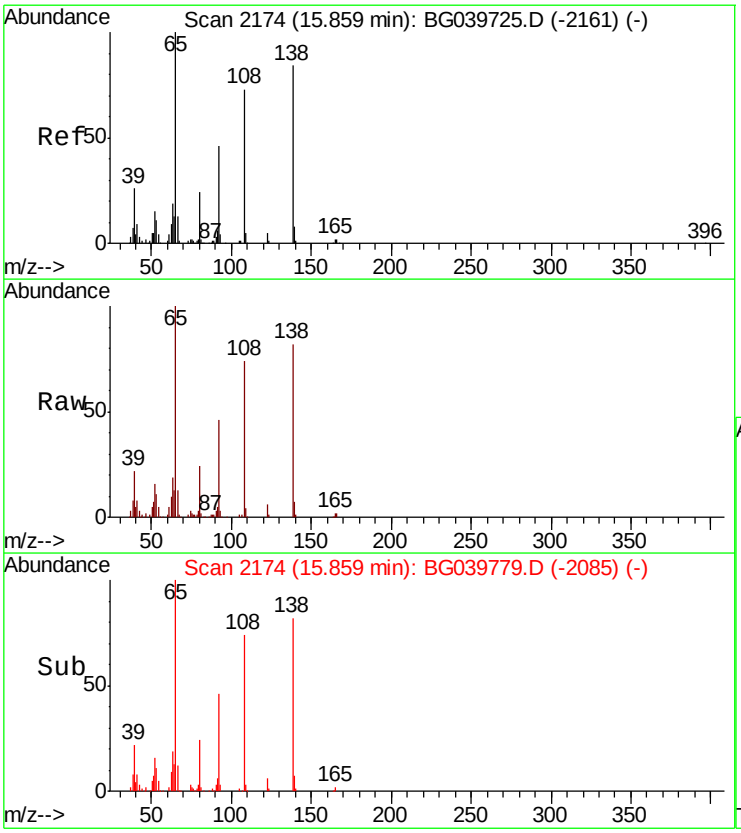
#61
4-Chlorophenyl-phenylether
Concen: 36.366 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:204 Resp: 198250

Ion	Ratio	Lower	Upper
204	100		
206	34.2	29.2	43.8
141	57.4	49.0	73.4

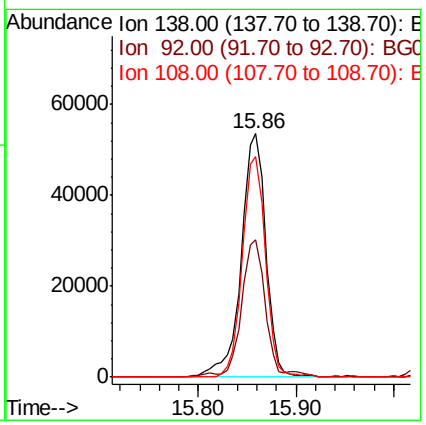


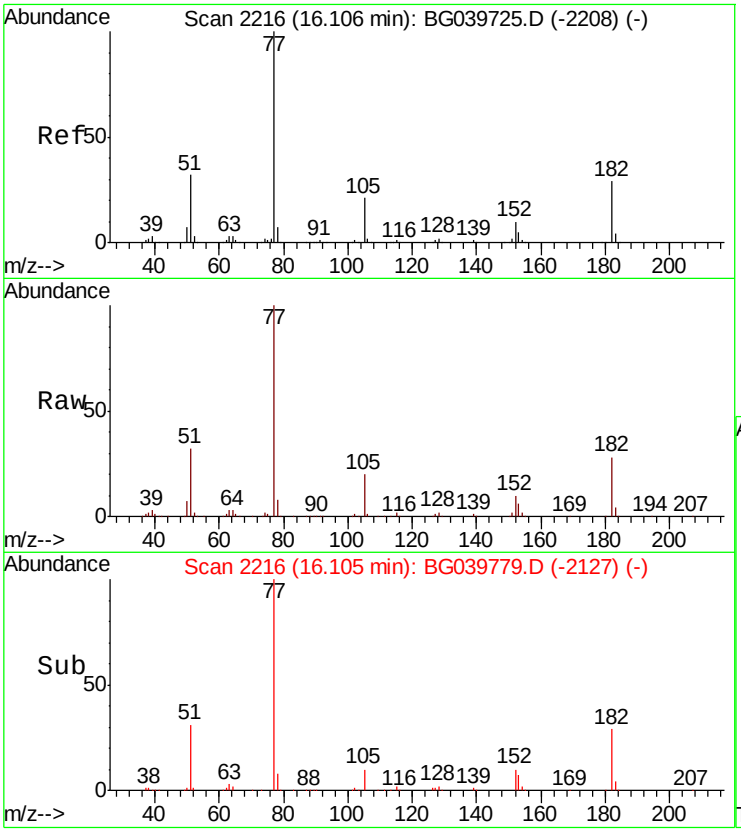


#62
4-Nitroaniline
Concen: 37.491 ng
RT: 15.86 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:138 Resp: 93833

Ion	Ratio	Lower	Upper
138	100		
92	56.4	38.7	78.7
108	90.8	74.6	114.6



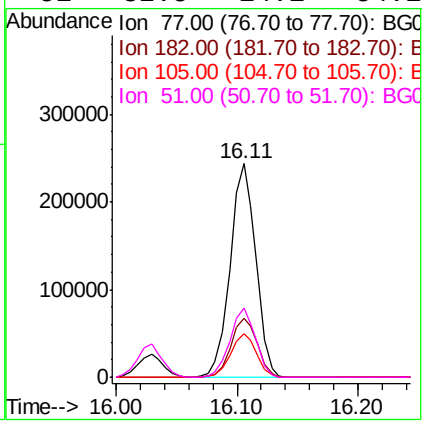


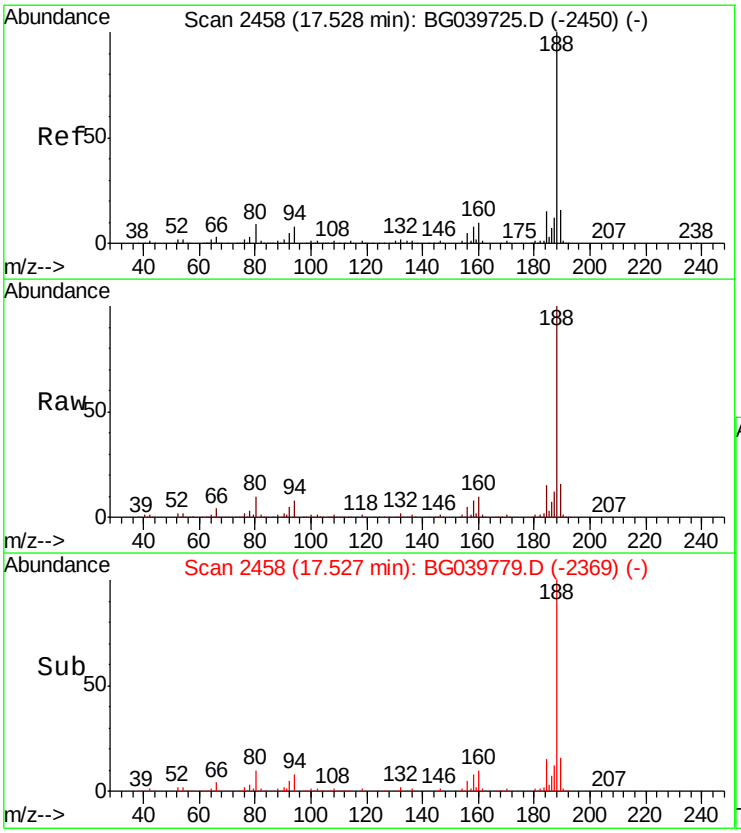
#63
Azobenzene
Concen: 36.903 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion: 77 Resp: 358750

Ion	Ratio	Lower	Upper
77	100		
182	27.7	6.4	46.4
105	20.2	0.0	39.8
51	32.5	14.1	54.1

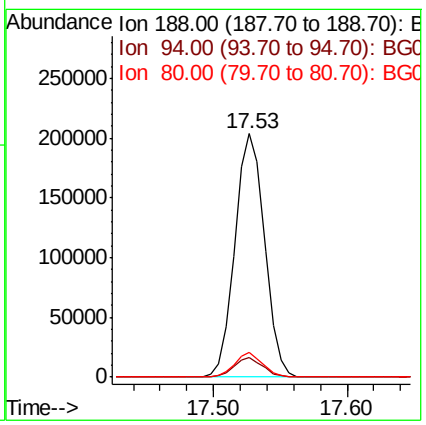


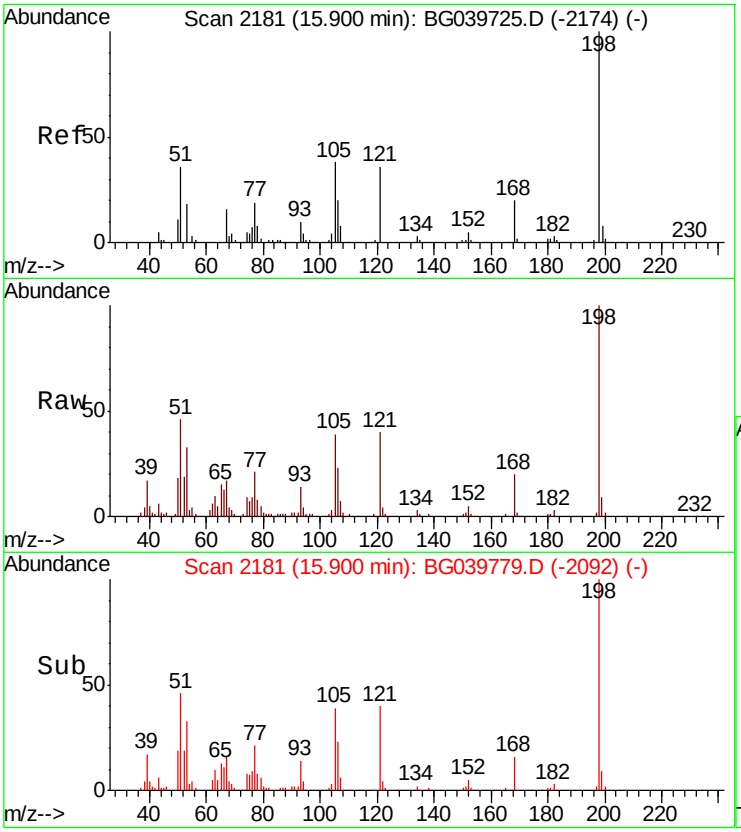


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:188 Resp: 311939

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.9	10.3
80	10.1	8.1	12.1



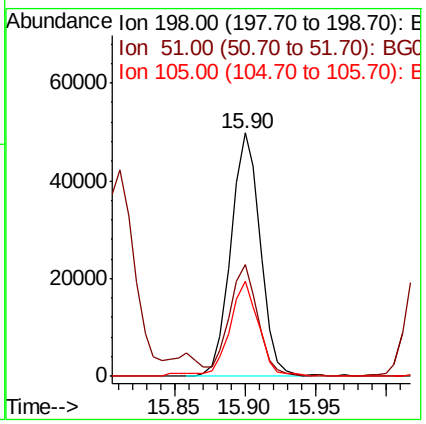


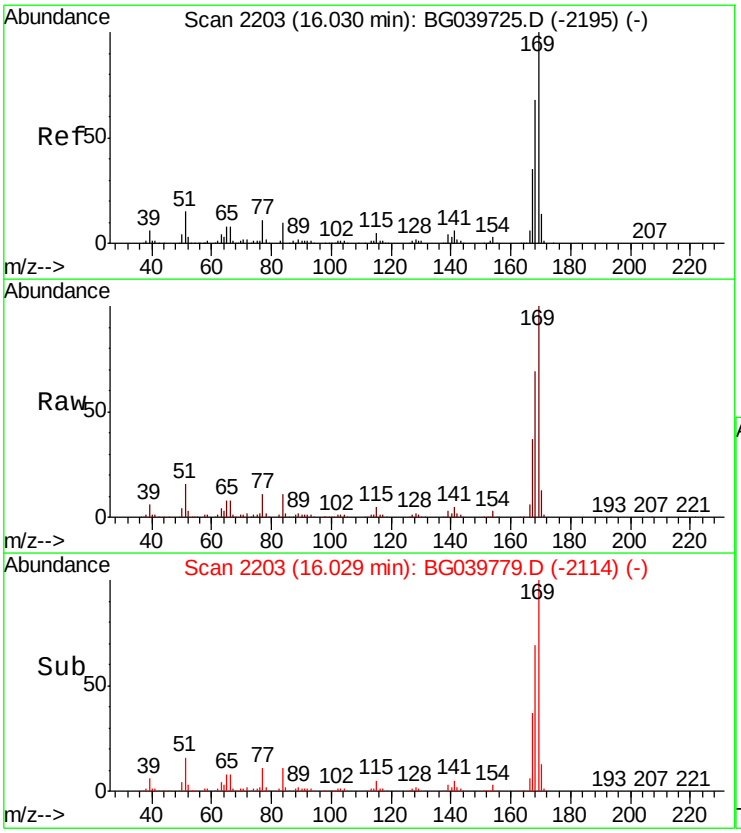
#65
4,6-Dinitro-2-methylphenol
Concen: 39.106 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:198 Resp: 72126

Ion	Ratio	Lower	Upper
198	100		
51	45.9	27.4	67.4
105	39.0	19.7	59.7

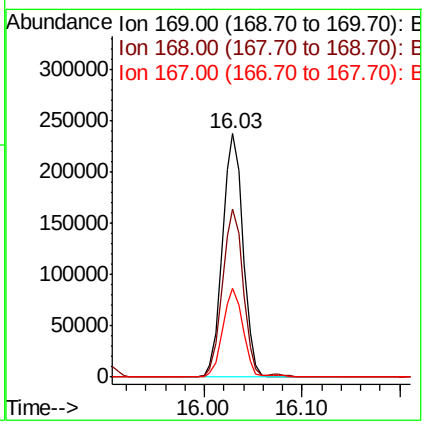


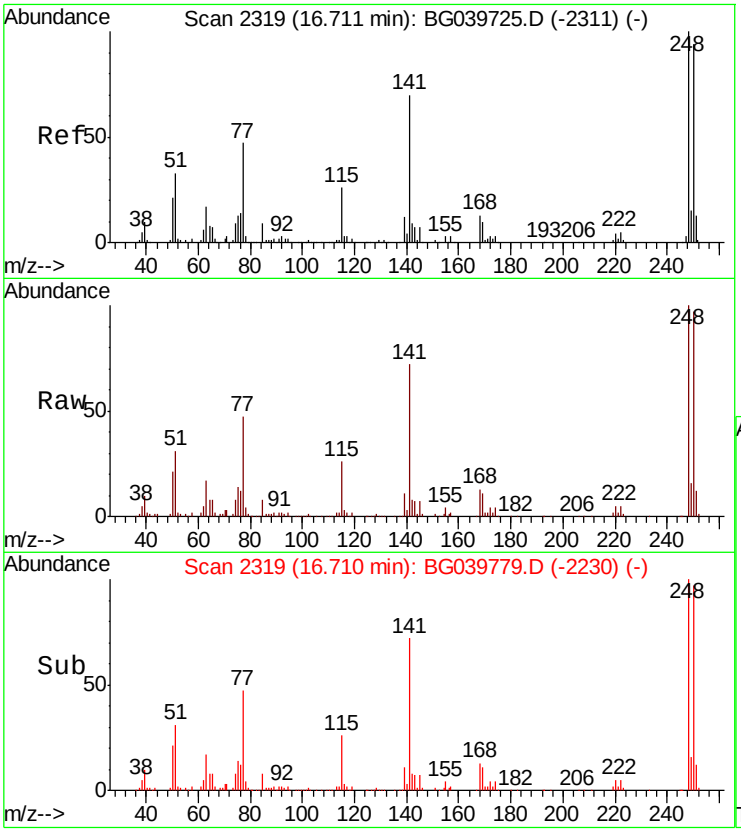


#66
n-Nitrosodiphenylamine
Concen: 38.243 ng
RT: 16.03 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:169 Resp: 345357

Ion	Ratio	Lower	Upper
169	100		
168	69.0	56.6	85.0
167	36.6	28.8	43.2



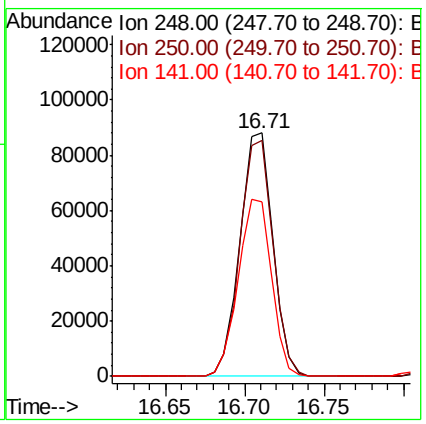


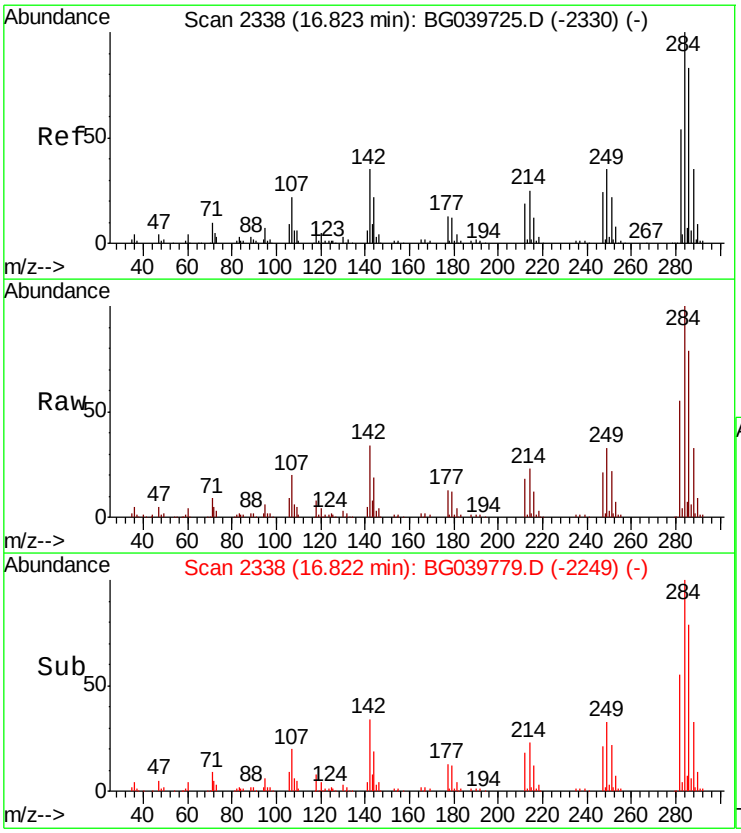
#67
4-Bromophenyl-phenylether
Concen: 36.434 ng
RT: 16.71 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:248 Resp: 127215

Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.6	116.4
141	71.9	63.9	95.9

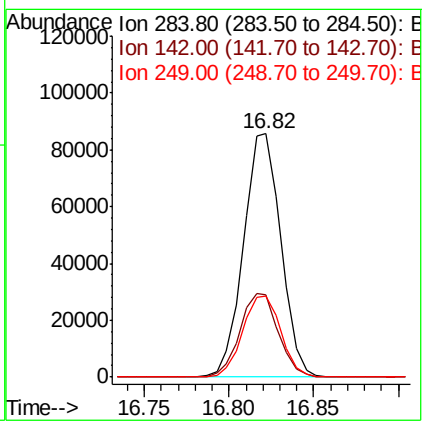


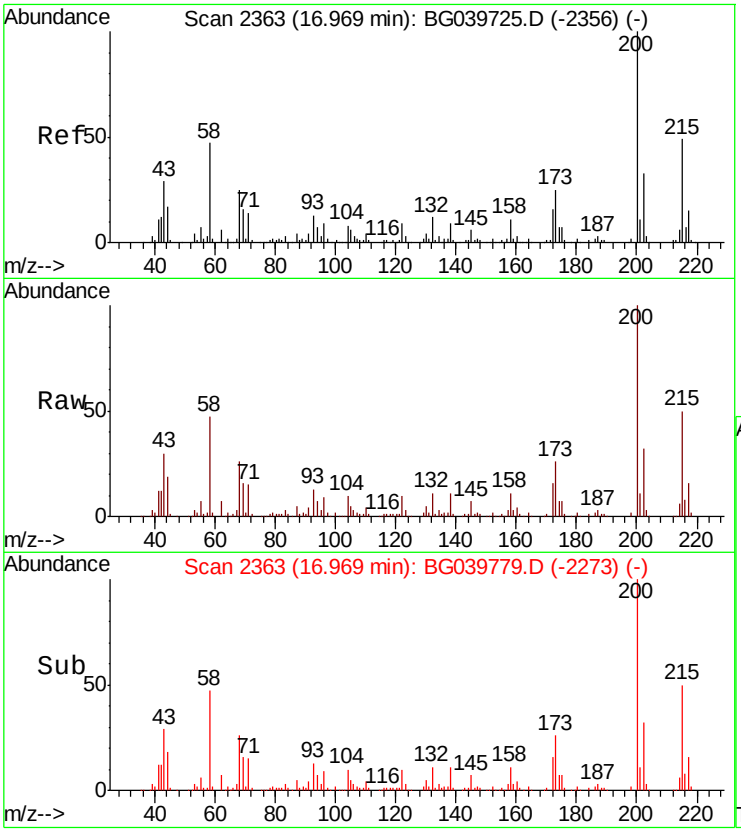


#68
Hexachlorobenzene
Concen: 36.308 ng
RT: 16.82 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:284 Resp: 131412

Ion	Ratio	Lower	Upper
284	100		
142	33.7	30.6	45.8
249	33.1	28.2	42.2



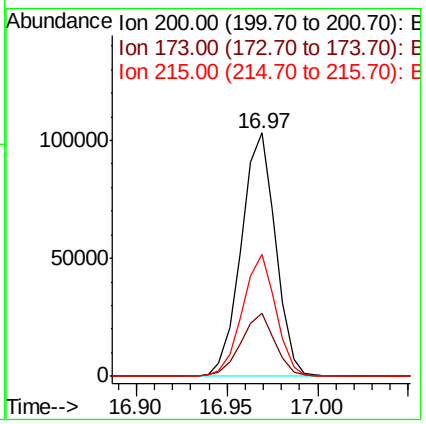


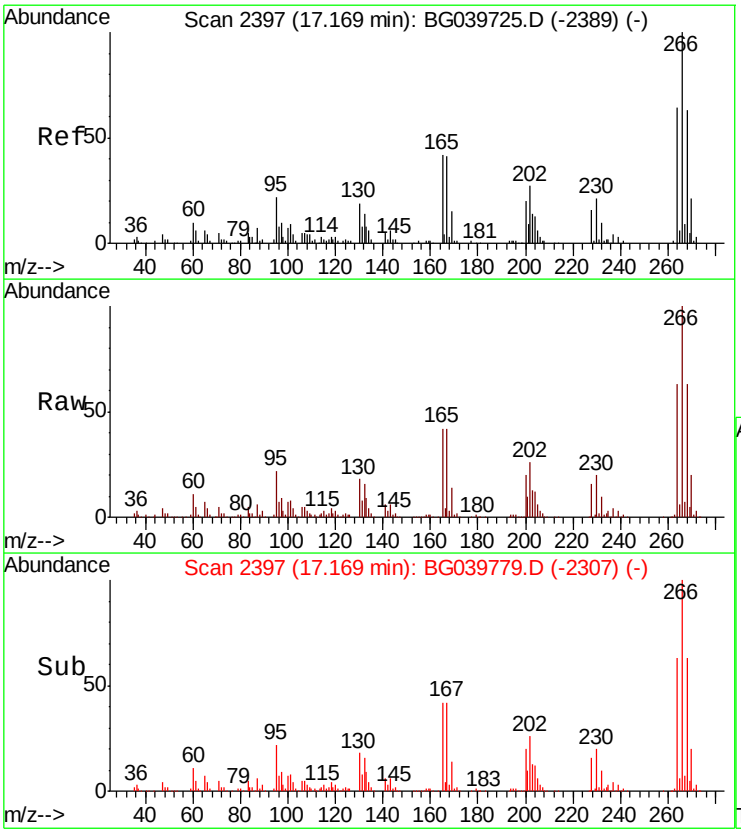
#69
Atrazine
Concen: 38.052 ng
RT: 16.97 min Scan# 2363
Delta R.T. -0.00 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:200 Resp: 135243

Ion	Ratio	Lower	Upper
200	100		
173	26.0	3.9	43.9
215	49.9	30.9	70.9

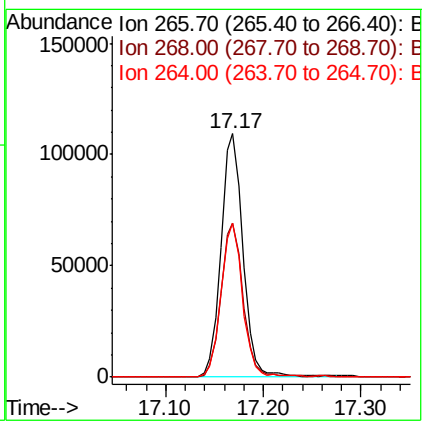


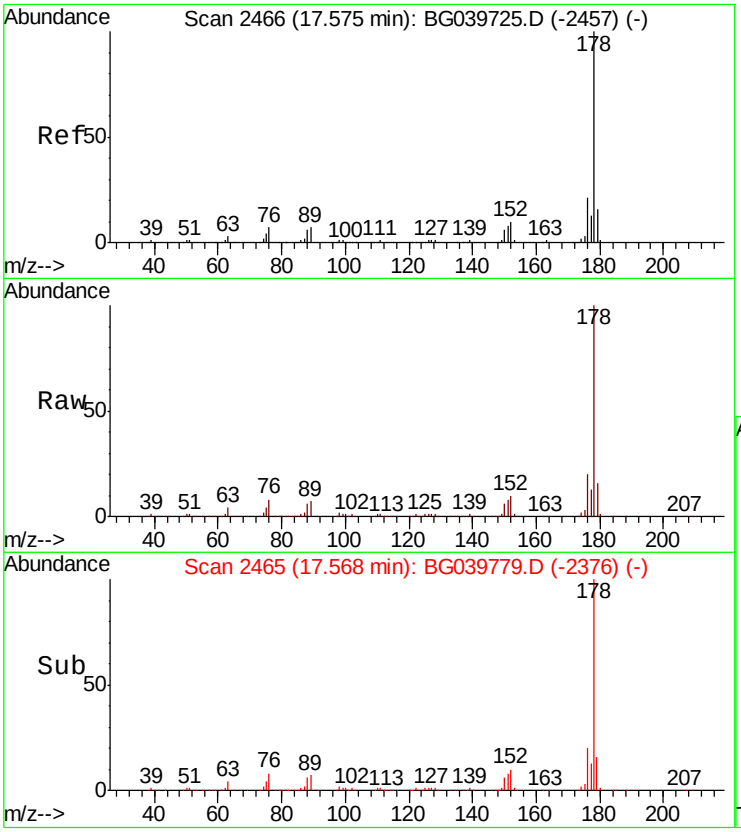


#70
Pentachlorophenol
Concen: 74.881 ng
RT: 17.17 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:266 Resp: 171163

Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	63.1	52.1	78.1



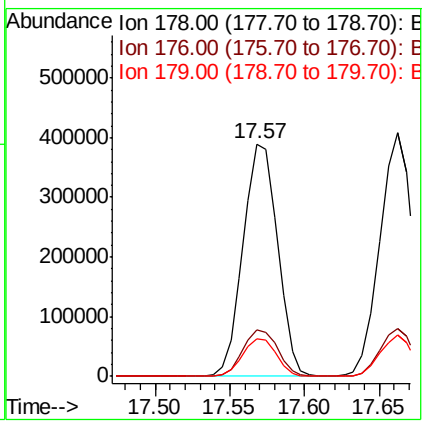


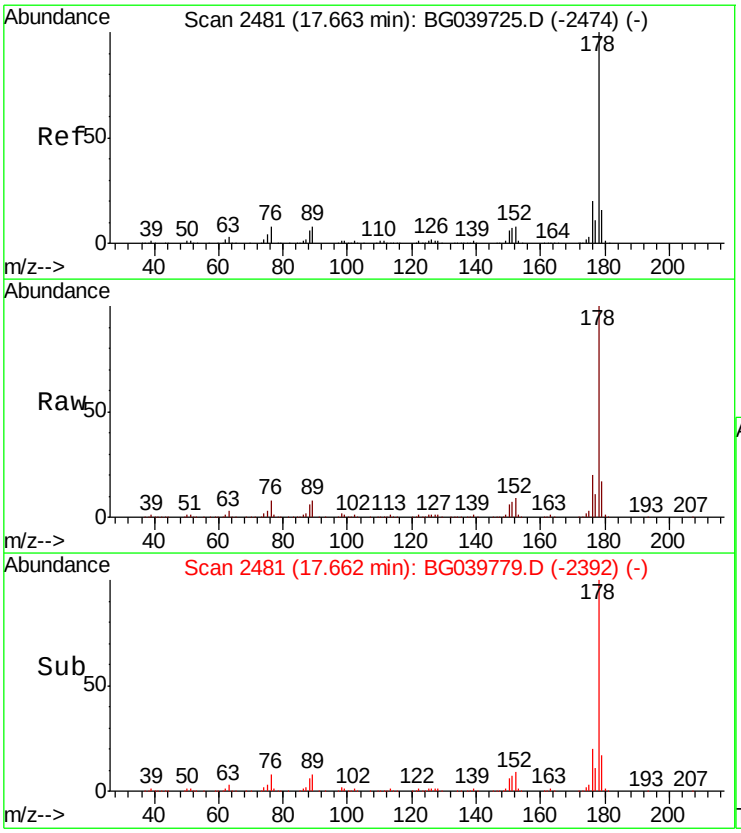
#71
Phenanthrene
Concen: 36.226 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:178 Resp: 622435

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.4
179	16.0	12.6	19.0

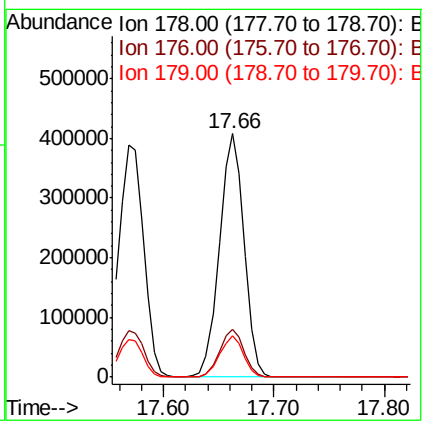


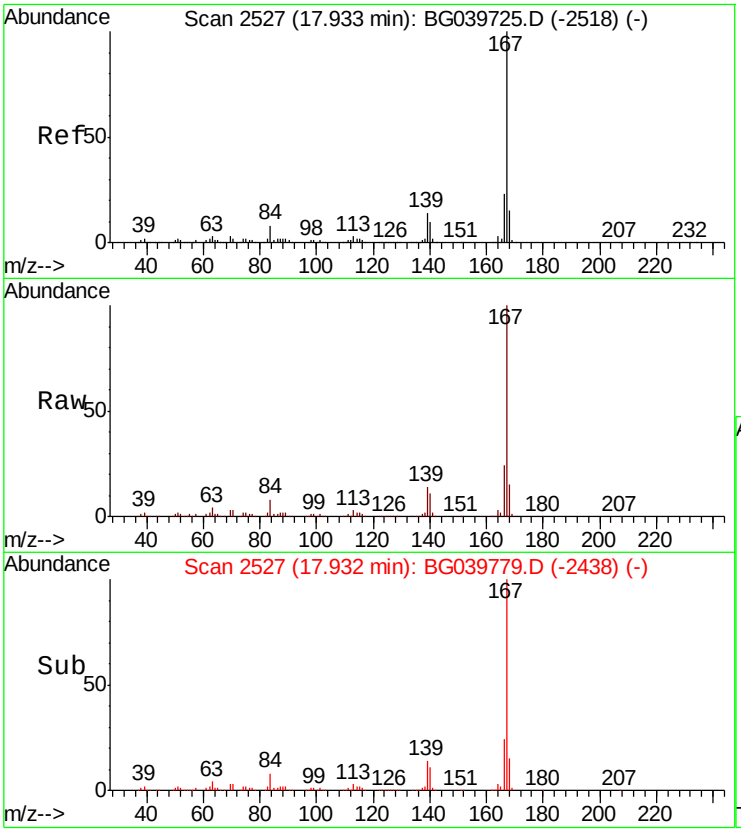


#72
Anthracene
Concen: 37.716 ng
RT: 17.66 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:178 Resp: 631507

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.6
179	16.8	12.5	18.7



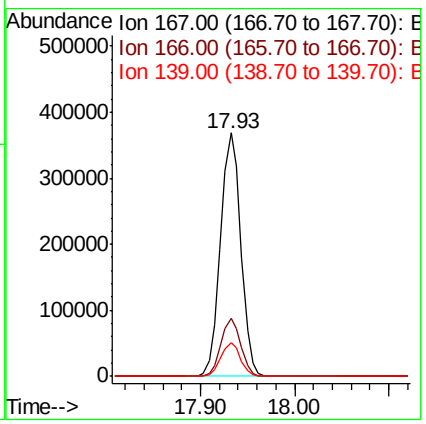


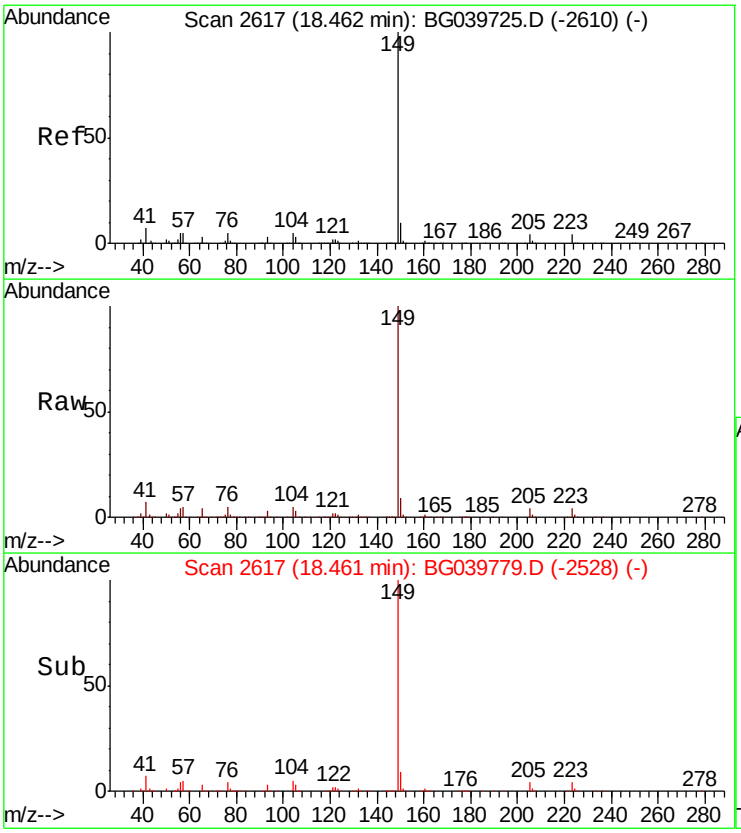
#73
Carbazole
Concen: 36.863 ng
RT: 17.93 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:167 Resp: 556434

Ion	Ratio	Lower	Upper
167	100		
166	23.8	19.4	29.2
139	13.9	10.8	16.2

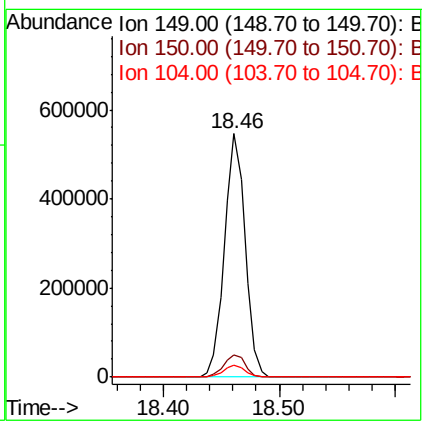


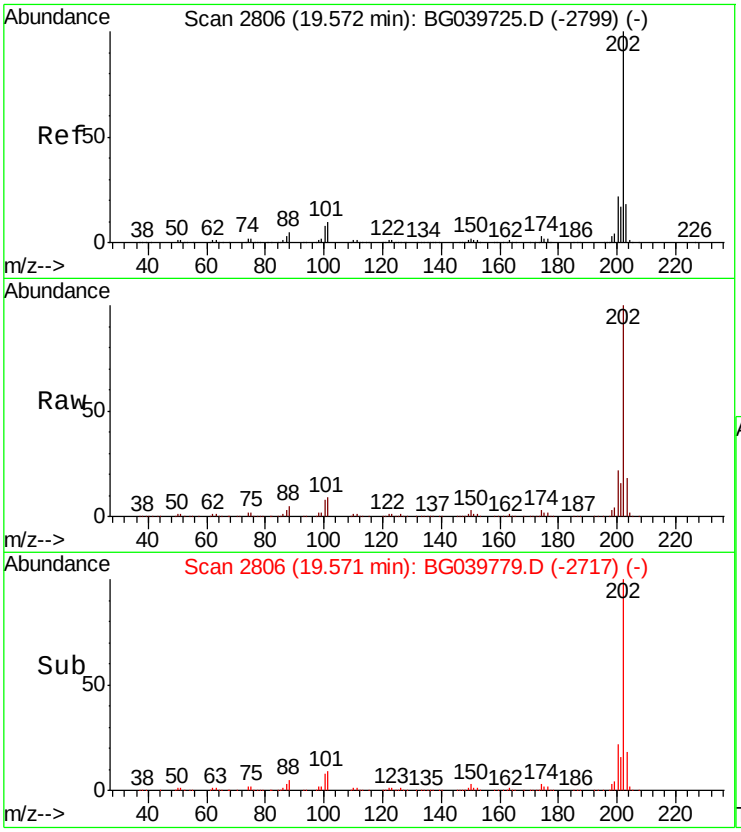


#74
Di-n-butylphthalate
Concen: 38.092 ng
RT: 18.46 min Scan# 2617
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:149 Resp: 676504

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.1	4.5	6.7



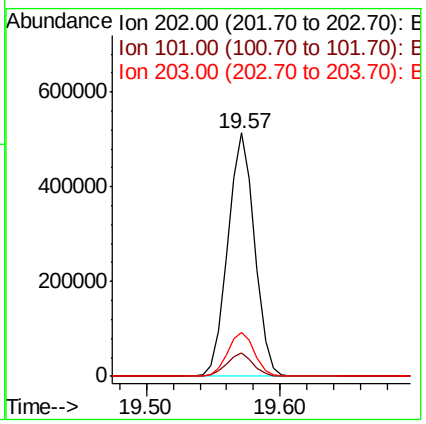


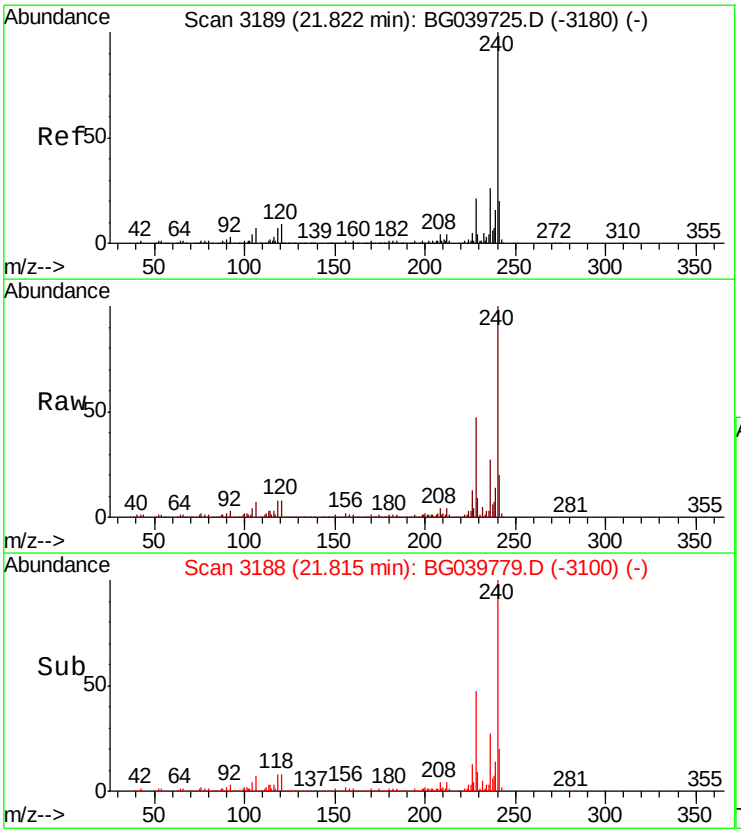
#75
Fluoranthene
Concen: 35.407 ng
RT: 19.57 min Scan# 2806
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:202 Resp: 718976

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	30.0
203	18.2	0.0	38.9

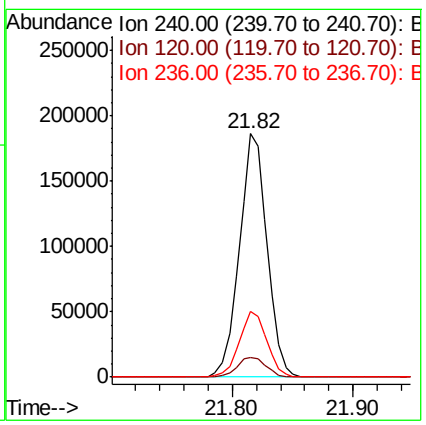


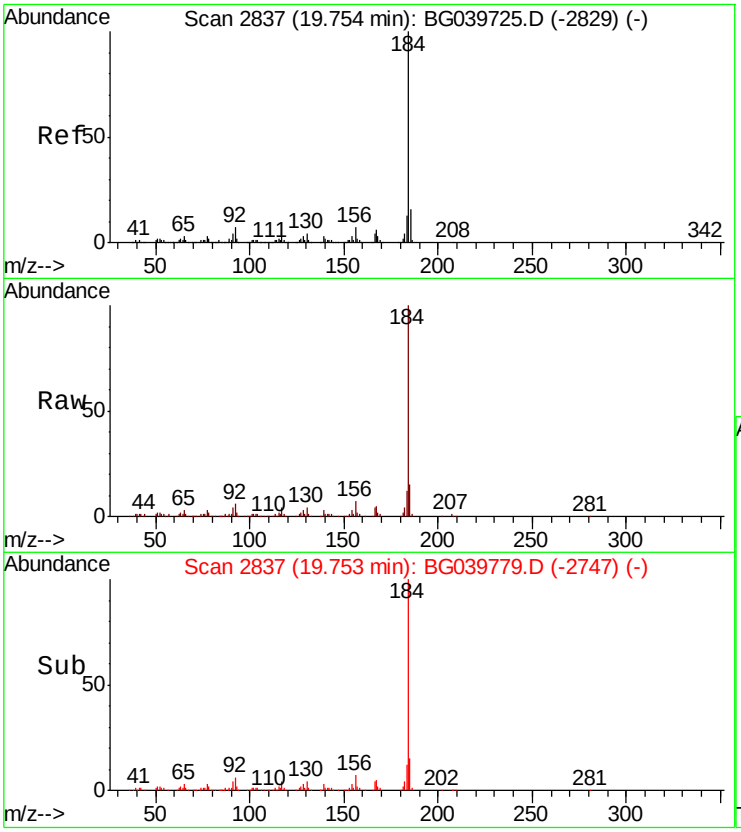


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.82 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:240 Resp: 296586

Ion	Ratio	Lower	Upper
240	100		
120	8.1	7.0	10.6
236	26.7	21.0	31.4



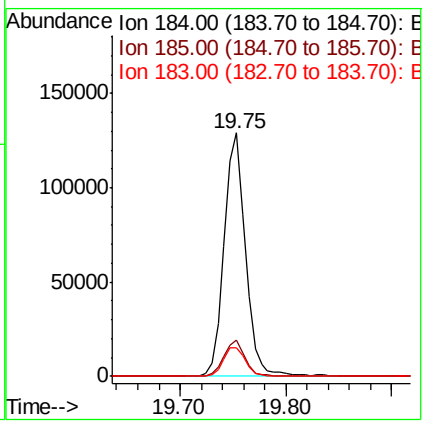


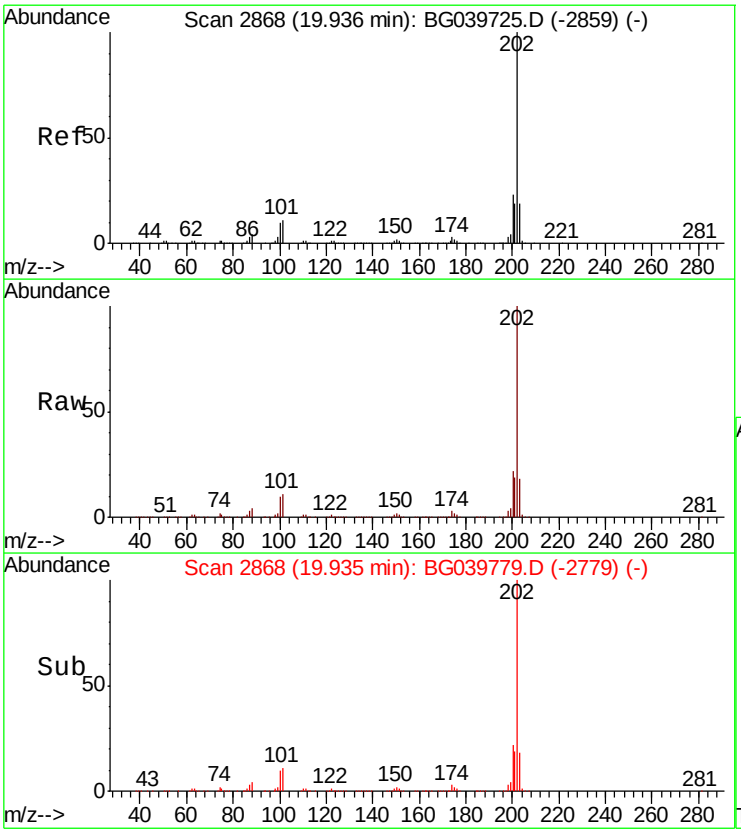
#77
Benzidine
Concen: 19.185 ng
RT: 19.75 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:184 Resp: 180558

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

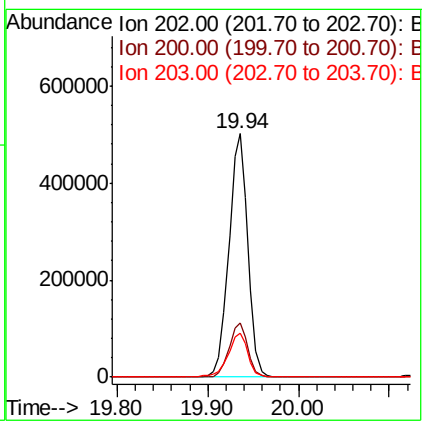


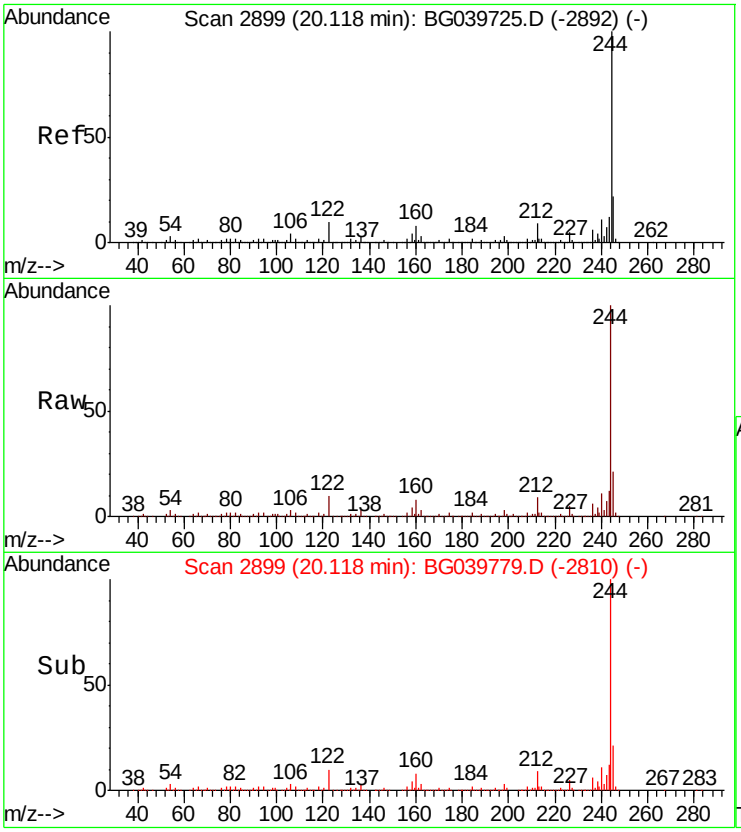


#78
Pyrene
Concen: 37.750 ng
RT: 19.94 min Scan# 2868
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:202 Resp: 727533

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.8	26.8
203	17.9	15.3	22.9



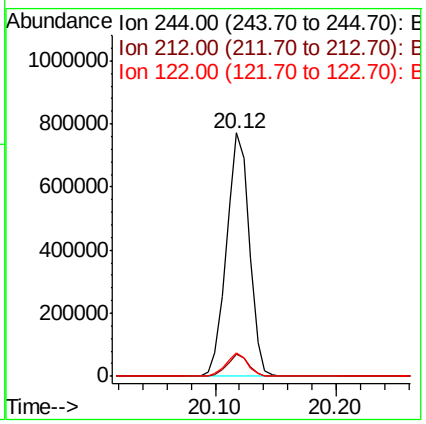


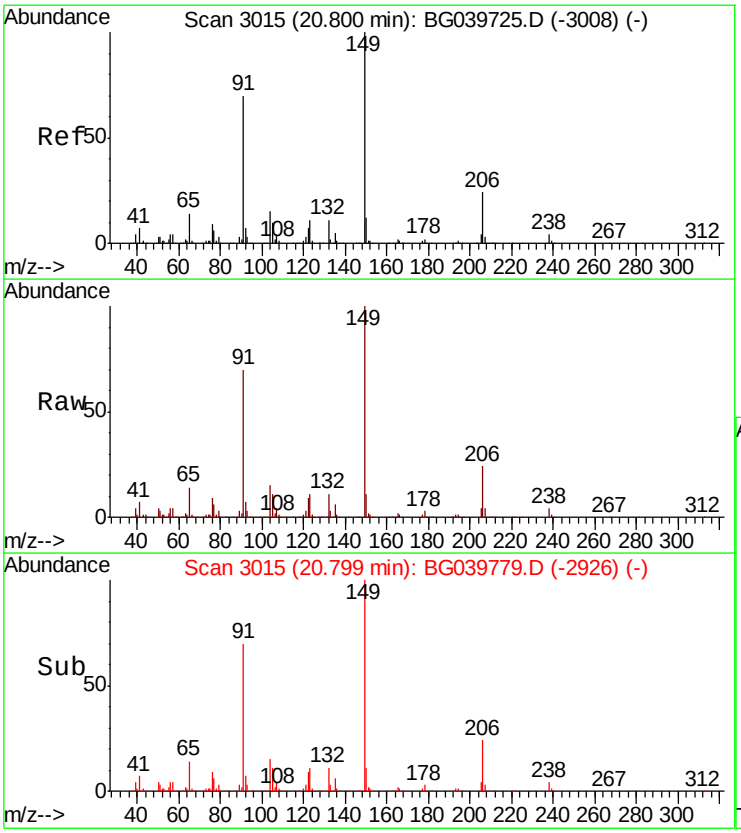
#79
Terphenyl-d14
Concen: 75.036 ng
RT: 20.12 min Scan# 2899
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:244 Resp: 1010745

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.3	10.9
122	9.7	8.4	12.6

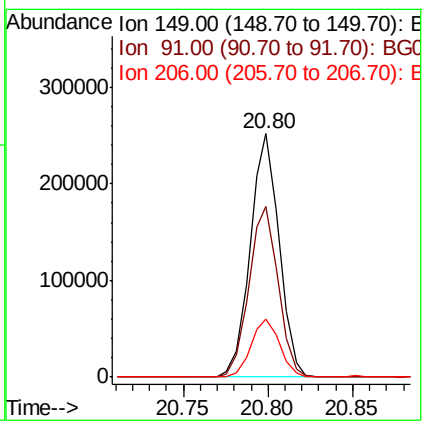


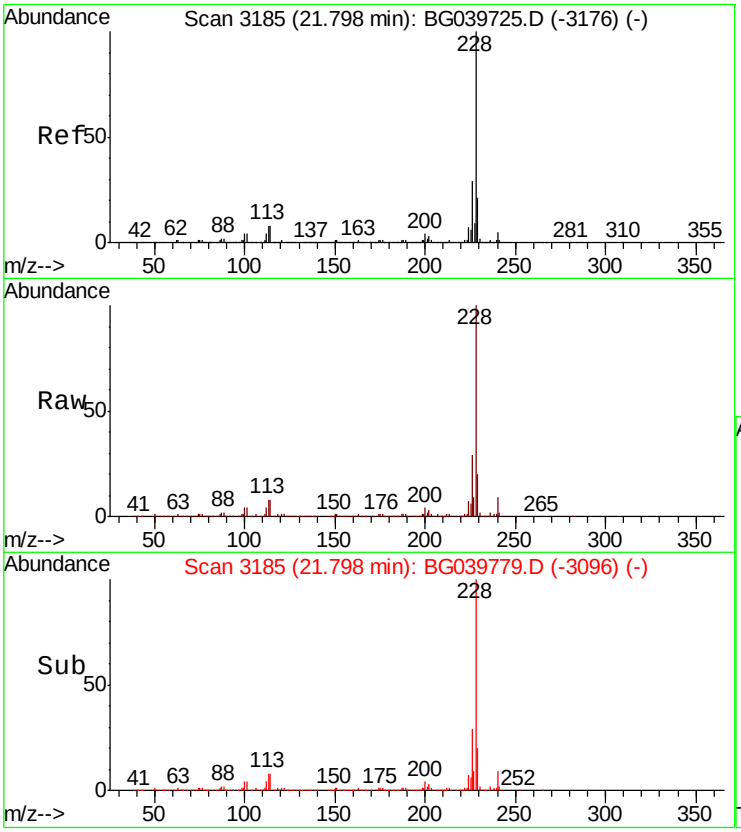


#80
Butylbenzylphthalate
Concen: 40.066 ng
RT: 20.80 min Scan# 3015
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:149 Resp: 299156

Ion	Ratio	Lower	Upper
149	100		
91	70.0	59.5	89.3
206	23.6	18.6	27.8



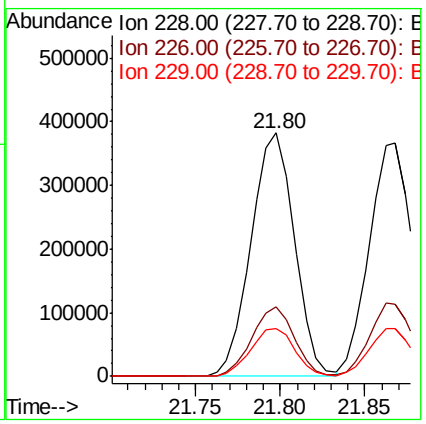


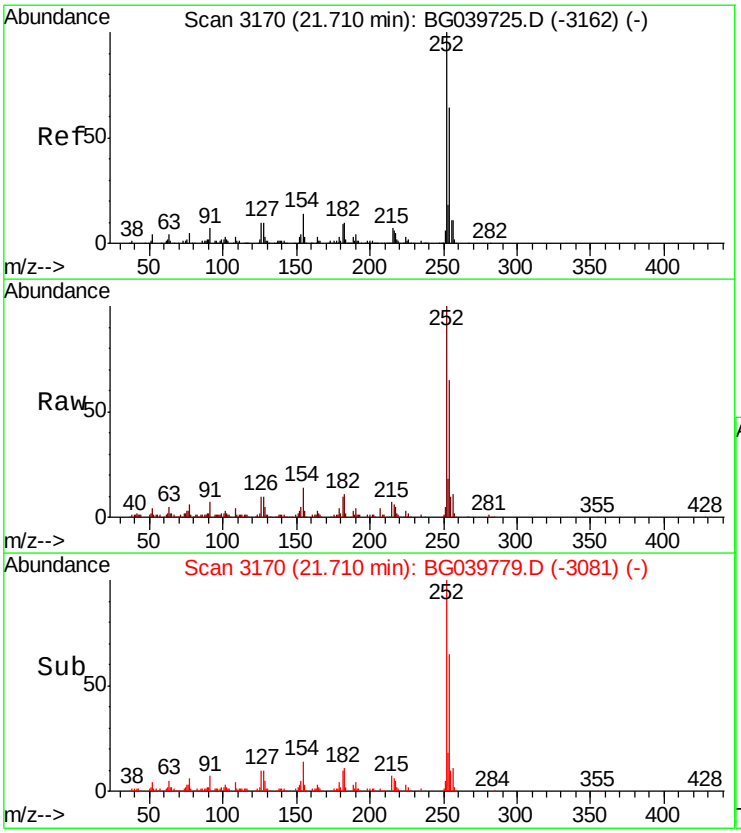
#81
Benzo(a)anthracene
Concen: 36.630 ng
RT: 21.80 min Scan# 3185
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:228 Resp: 680876

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.0	34.6
229	19.5	16.9	25.3

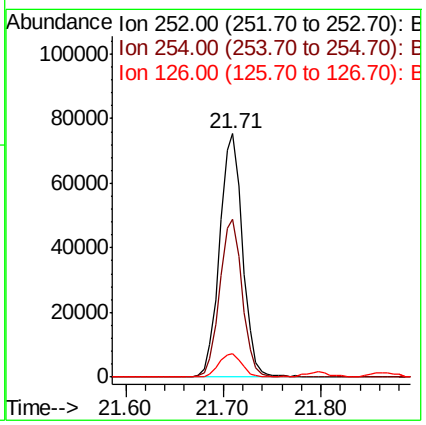


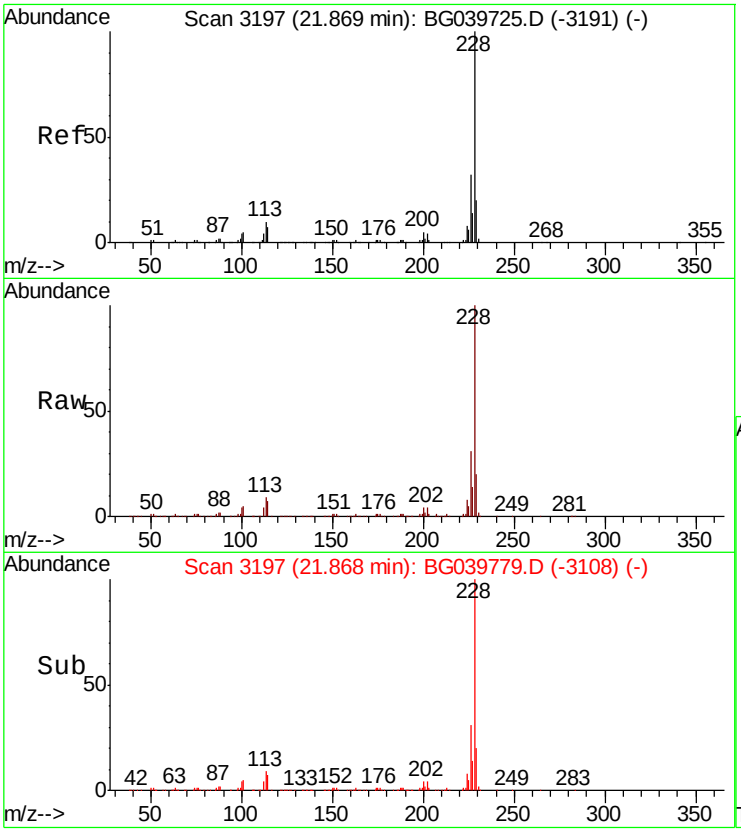


#82
3,3'-Dichlorobenzidine
Concen: 18.040 ng
RT: 21.71 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:252 Resp: 122426

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.3	76.9
126	9.9	8.0	12.0



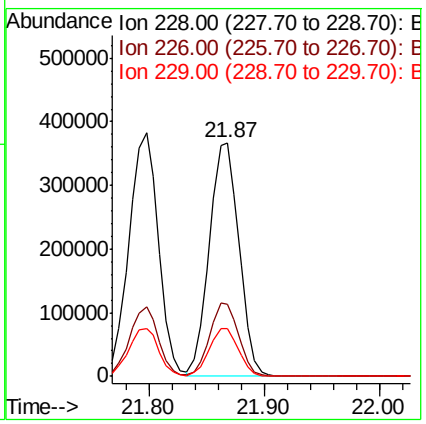


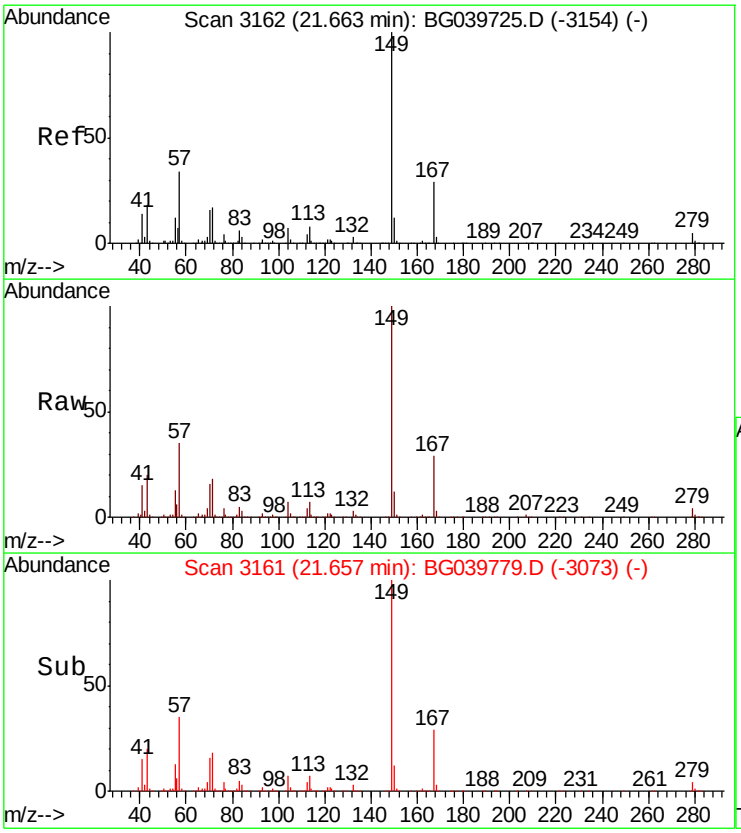
#83
Chrysene
Concen: 36.235 ng
RT: 21.87 min Scan# 3197
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:228 Resp: 652969

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.8	38.6
229	20.2	16.6	25.0

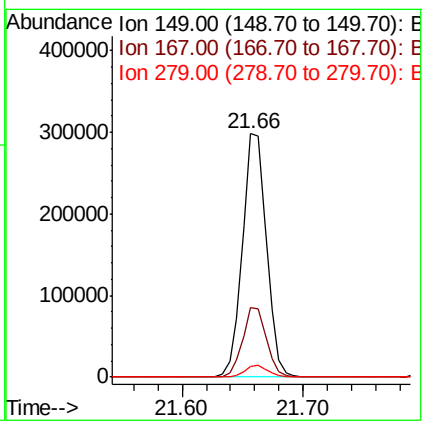


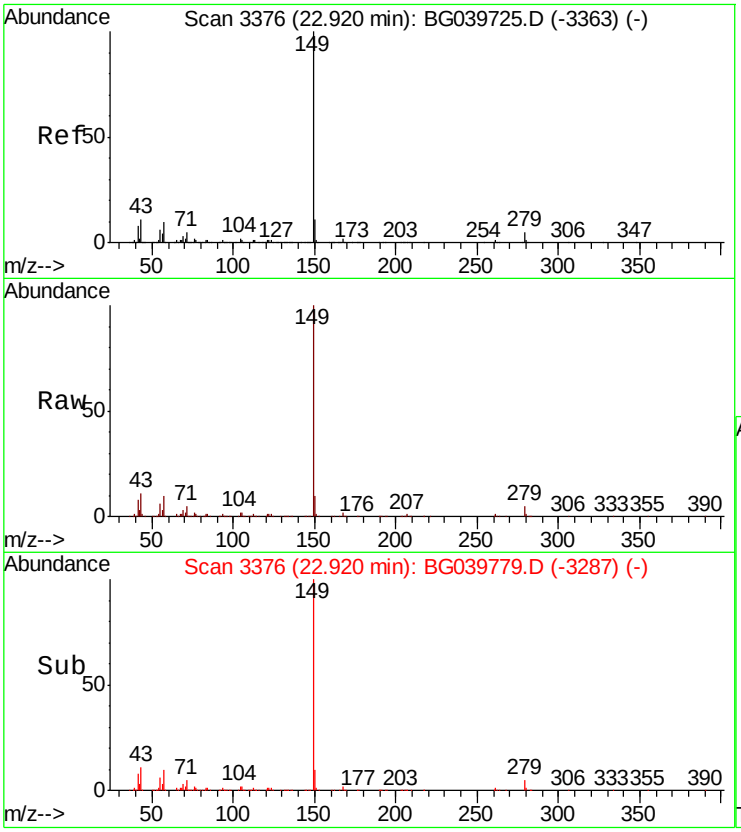


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.708 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:149 Resp: 416627

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.6	34.0
279	4.4	3.5	5.3



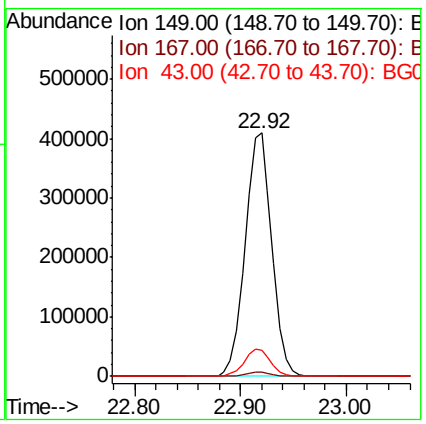


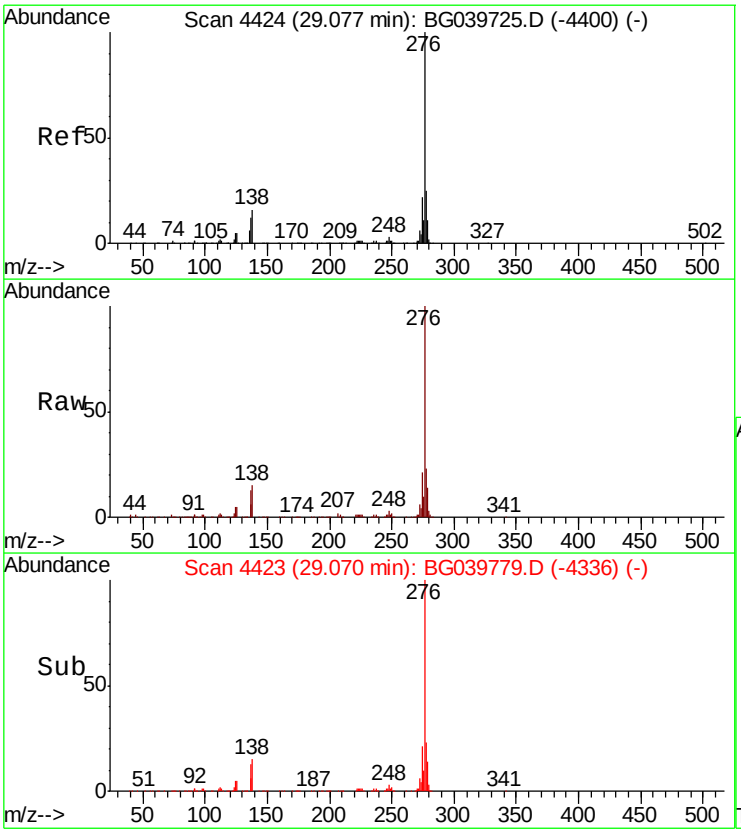
#85
Di-n-octyl phthalate
Concen: 41.303 ng
RT: 22.92 min Scan# 3376
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:149 Resp: 717565

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.1	10.2	15.4

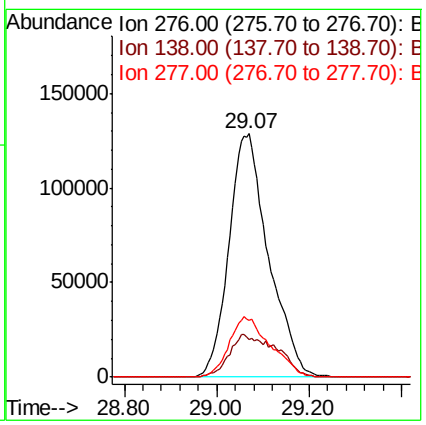


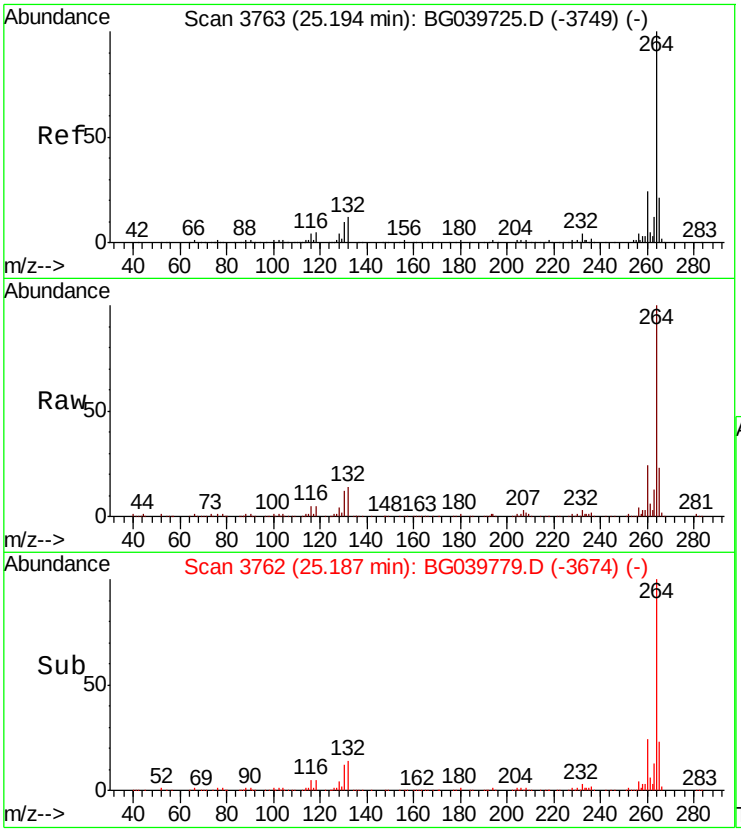


#86
Indeno(1,2,3-cd)pyrene
Concen: 37.507 ng
RT: 29.07 min Scan# 4423
Delta R.T. -0.02 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:276 Resp: 766761

Ion	Ratio	Lower	Upper
276	100		
138	21.0	12.6	19.0#
277	25.8	20.8	31.2



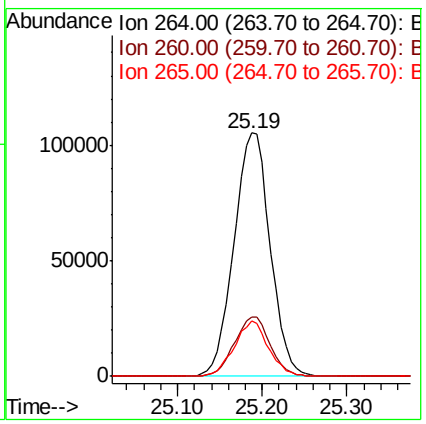


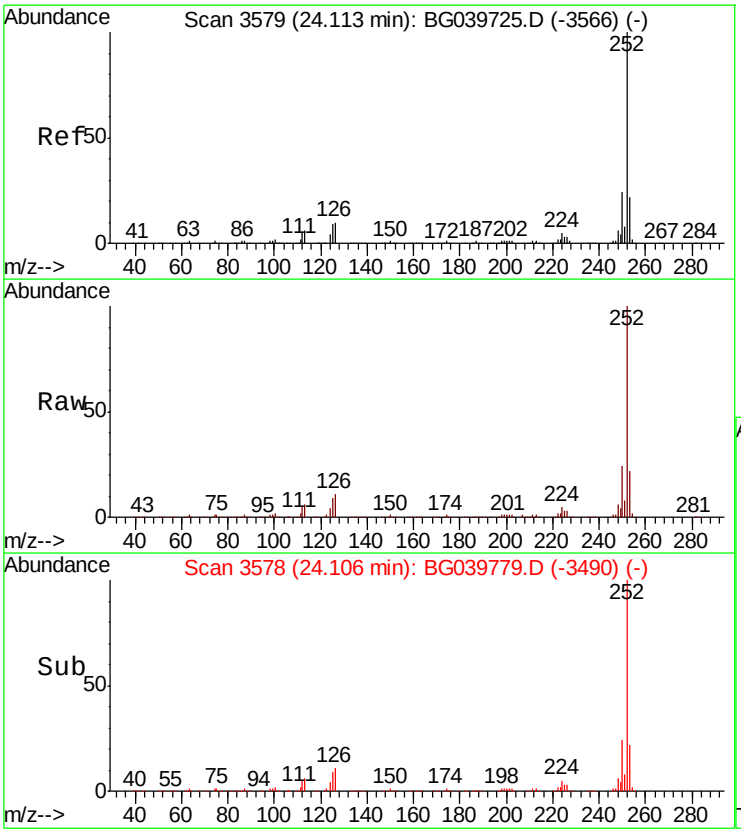
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.19 min Scan# 3762
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:264 Resp: 312475

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.2	27.4
265	22.8	18.5	27.7

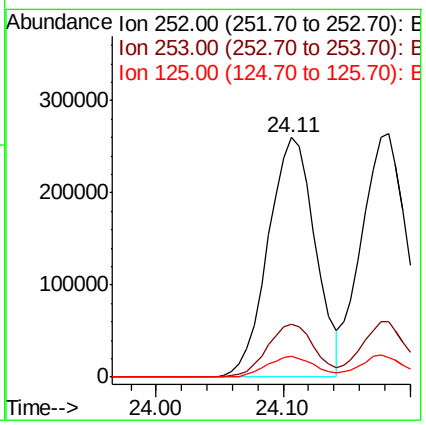


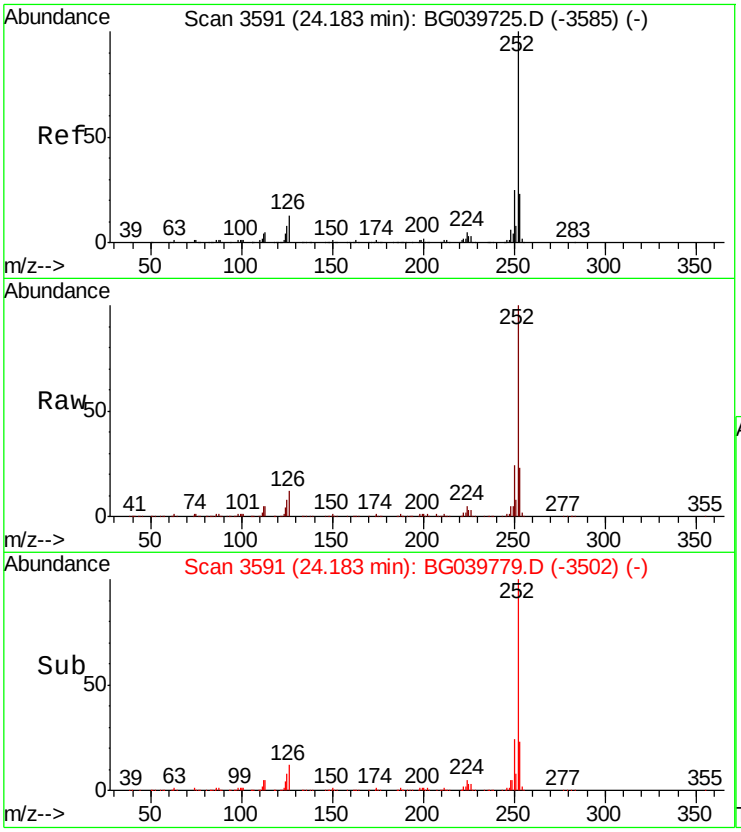


#88
Benzo(b)fluoranthene
Concen: 36.014 ng
RT: 24.11 min Scan# 3578
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:252 Resp: 671073

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	8.5	7.8	11.6



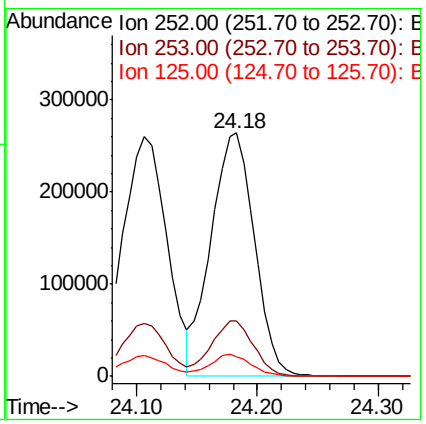


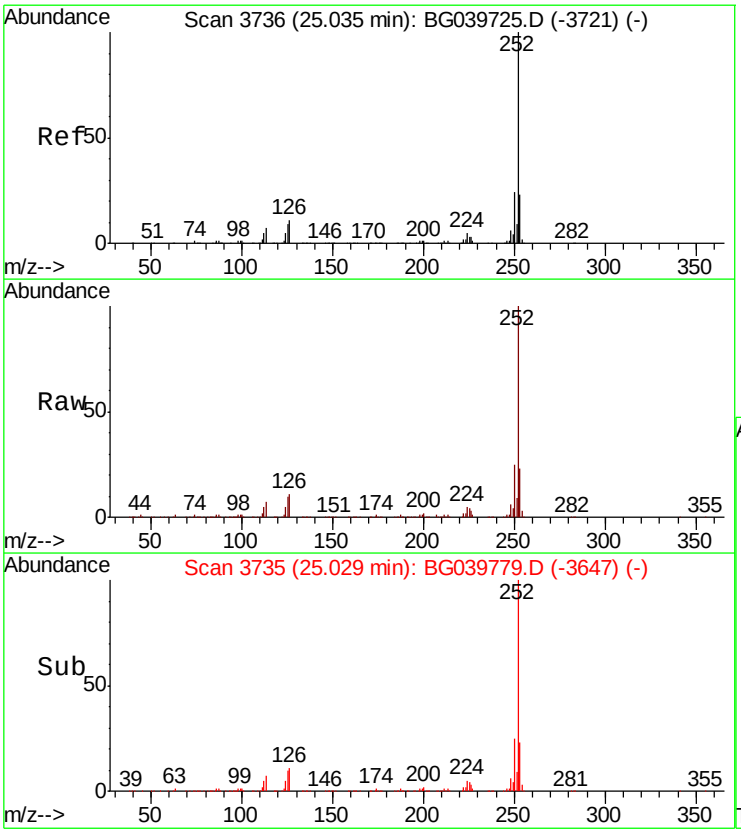
#89
Benzo(k)fluoranthene
Concen: 37.851 ng
RT: 24.18 min Scan# 3591
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:252 Resp: 656518

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	8.0	7.4	11.2

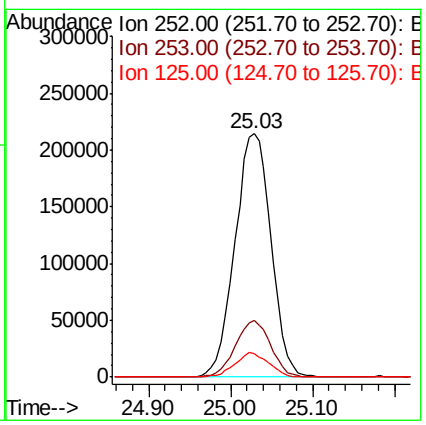


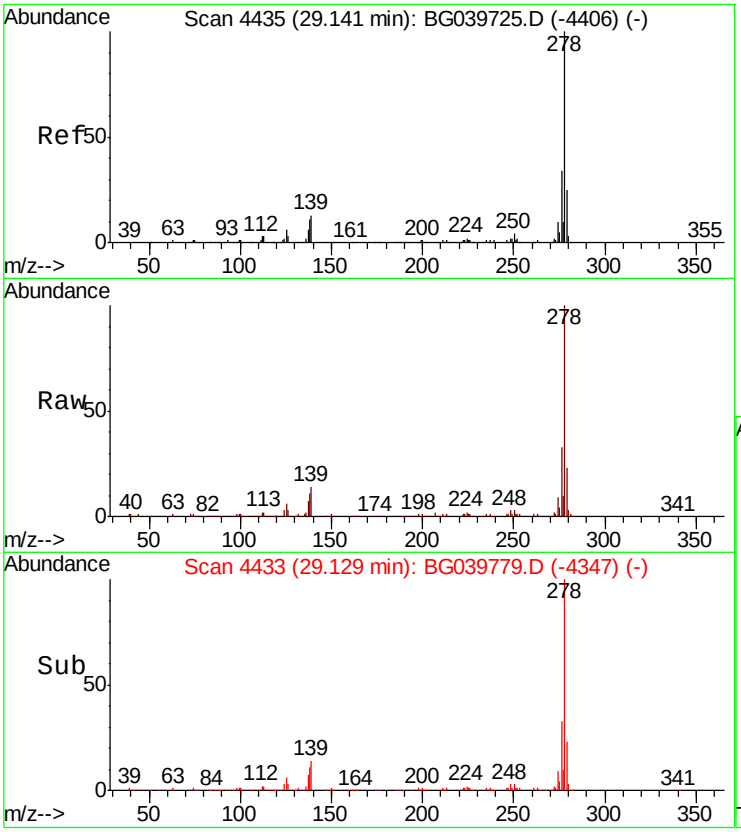


#90
Benzo(a)pyrene
Concen: 38.129 ng
RT: 25.03 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:252 Resp: 656514

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.9	26.9
125	9.8	8.3	12.5



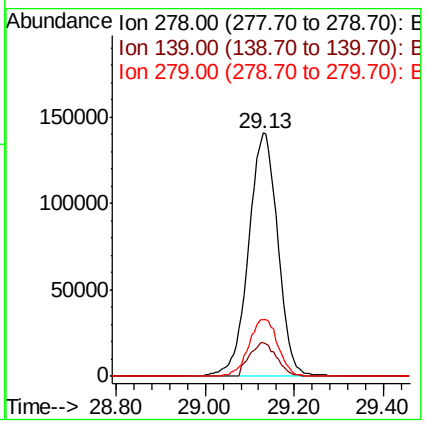


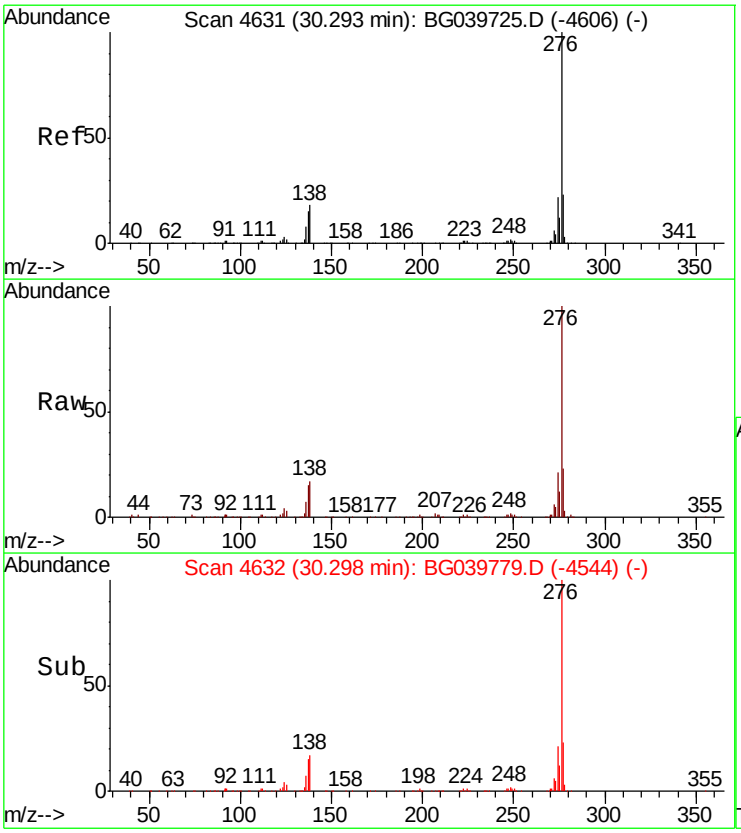
#91
Dibenzo(a,h)anthracene
Concen: 37.495 ng
RT: 29.13 min Scan# 4433
Delta R.T. -0.02 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MSD

Tgt Ion:278 Resp: 632931

Ion	Ratio	Lower	Upper
278	100		
139	13.7	11.7	17.5
279	23.1	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 37.658 ng
RT: 30.30 min Scan# 4632
Delta R.T. -0.01 min
Lab File: BG039779.D
Acq: 6 Mar 2019 00:43

Tgt Ion:276 Resp: 638416

Ion	Ratio	Lower	Upper
276	100		
277	22.5	19.6	29.4
138	17.4	14.7	22.1