Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032619\
Data File : BG040154.D
Acq On : 26 Mar 2019 19:37
Operator : JU/SJ
Sample : K2081-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S3A(2-10)COMPMSD

Quant Time: Mar 27 01:24:24 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	8.14	152	43104	20.00	ng		-0.03
21) Naphthalene-d8	10.96	136	176119	20.00	ng		-0.03
39) Acenaphthene-d10	14.77	164	121676	20.00	ng		-0.02
64) Phenanthrene-d10	17.51	188	295660	20.00	ng		-0.02
76) Chrysene-d12	21.80	240	290632	20.00	ng		-0.03
87) Perylene-d12	25.15	264	299589	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	327880	129.77	ng		-0.02
7) Phenol-d6	7.29	99	428293	113.69	ng		-0.02
23) Nitrobenzene-d5	9.32	82	305073	93.68	ng		-0.02
42) 2,4,6-Tribromophenol	16.26	330	216186	152.43	ng		-0.02
45) 2-Fluorobiphenyl	13.39	172	719320	84.17	ng		-0.02
79) Terphenyl-d14	20.11	244	1215796	92.11	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	39485	33.850	ng	#	9
3) Pyridine	3.99	79	97085	31.089	ng		90
4) n-Nitrosodimethylamine	3.90	42	53510	36.120	ng	#	80
6) Aniline	7.47	93	40327	8.170	ng		94
8) 2-Chlorophenol	7.70	128	130718	42.645	ng		94
9) Benzaldehyde	7.28	77	32516	13.380	ng		97
10) Phenol	7.32	94	148700	36.435	ng		97
11) bis(2-Chloroethyl)ether	7.56	93	127463	40.058	ng		95
12) 1,3-Dichlorobenzene	8.03	146	134933	38.922	ng		97
13) 1,4-Dichlorobenzene	8.17	146	137269	38.874	ng		97
14) 1,2-Dichlorobenzene	8.49	146	132320	38.784	ng		99
15) Benzyl Alcohol	8.38	79	123280	41.253	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.66	45	233055	36.621	ng		97
17) 2-Methylphenol	8.57	107	112158	43.099	ng		98
18) Hexachloroethane	9.22	117	48085	37.951	ng		95
19) n-Nitroso-di-n-propylamine	8.94	70	104499	38.538	ng		92
20) 3+4-Methylphenols	8.90	107	156892	43.398	ng		98
22) Acetophenone	8.97	105	200192	42.351	ng	#	93
24) Nitrobenzene	9.36	77	155682	45.572	ng		97
25) Isophorone	9.87	82	306130	44.866	ng		99
26) 2-Nitrophenol	10.07	139	78665	47.693	ng		99
27) 2,4-Dimethylphenol	10.11	122	136412	53.177	ng		93
28) bis(2-Chloroethoxy)methane	10.35	93	182374	43.983	ng		96
29) 2,4-Dichlorophenol	10.60	162	149006	51.591	ng		93
30) 1,2,4-Trichlorobenzene	10.81	180	143797	44.245	ng		97
31) Naphthalene	11.01	128	411390	44.118	ng		99
32) Benzoic acid	10.11	122	136412	73.400	ng	#	15
34) Hexachlorobutadiene	11.27	225	94697	42.640	ng		95
35) Caprolactam	11.91	113	22524	20.415	ng	#	86
36) 4-Chloro-3-methylphenol	12.23	107	158422	47.850	ng		98
37) 2-Methylnaphthalene	12.60	142	314483	45.110	ng		96
38) 1-Methylnaphthalene	12.82	142	302404	44.636	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	180228	43.723	ng		99
41) Hexachlorocyclopentadiene	12.93	237	214912	97.288	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032619\
Data File : BG040154.D
Acq On : 26 Mar 2019 19:37
Operator : JU/SJ
Sample : K2081-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S3A(2-10)COMPMSD

Quant Time: Mar 27 01:24:24 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)
43) 2,4,6-Trichlorophenol	13.20	196	125715	52.093	ng		98
44) 2,4,5-Trichlorophenol	13.28	196	133952	49.243	ng		96
46) 1,1'-Biphenyl	13.60	154	437122	43.679	ng		99
47) 2-Chloronaphthalene	13.65	162	335619	44.579	ng		98
48) 2-Nitroaniline	13.86	65	116448	48.129	ng		95
49) Acenaphthylene	14.50	152	542317	43.880	ng		99
50) Dimethylphthalate	14.21	163	466445	45.845	ng		100
51) 2,6-Dinitrotoluene	14.35	165	104210	48.314	ng		95
52) Acenaphthene	14.83	154	328660	44.183	ng		99
53) 3-Nitroaniline	14.68	138	9276	4.278	ng	#	90
54) 2,4-Dinitrophenol	14.88	184	20752	19.510	ng		96
55) Dibenzofuran	15.17	168	542227	44.428	ng		99
56) 4-Nitrophenol	14.98	139	127057	65.508	ng		92
57) 2,4-Dinitrotoluene	15.13	165	146887	48.466	ng		88
58) Fluorene	15.81	166	430442	44.864	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.38	232	134005	50.442	ng		95
60) Diethylphthalate	15.56	149	468296	46.495	ng		98
61) 4-Chlorophenyl-phenylether	15.79	204	232440	45.400	ng		97
62) 4-Nitroaniline	15.85	138	96629	41.109	ng		93
63) Azobenzene	16.09	77	404415	44.295	ng		97
65) 4,6-Dinitro-2-methylphenol	15.89	198	30083	17.209	ng		99
66) n-Nitrosodiphenylamine	16.02	169	399924	46.723	ng		99
67) 4-Bromophenyl-phenylether	16.69	248	155333	46.936	ng		94
68) Hexachlorobenzene	16.80	284	160676	46.838	ng		96
69) Atrazine	16.95	200	161558	47.959	ng		97
70) Pentachlorophenol	17.15	266	125094	57.740	ng		97
71) Phenanthrene	17.56	178	728370	44.726	ng		99
72) Anthracene	17.64	178	735905	46.371	ng		99
73) Carbazole	17.92	167	643256	44.961	ng		97
74) Di-n-butylphthalate	18.44	149	780023	46.339	ng		99
75) Fluoranthene	19.55	202	862496	44.814	ng		99
77) Benzidine	19.74	184	64926	7.040	ng		99
78) Pyrene	19.92	202	866883	45.902	ng		99
80) Butylbenzylphthalate	20.78	149	356787	48.763	ng		95
81) Benzo(a)anthracene	21.77	228	815336	44.762	ng		98
82) 3,3'-Dichlorobenzidine	21.69	252	61403	9.233	ng		93
83) Chrysene	21.85	228	789839	44.728	ng		99
84) Bis(2-ethylhexyl)phthalate	21.64	149	492595	47.910	ng		99
85) Di-n-octyl phthalate	22.88	149	837574	49.199	ng	#	94
86) Indeno(1,2,3-cd)pyrene	29.01	276	919682	45.909	ng	#	96
88) Benzo(b)fluoranthene	24.08	252	818428	45.812	ng		98
89) Benzo(k)fluoranthene	24.15	252	803248	48.302	ng		99
90) Benzo(a)pyrene	25.00	252	800228	48.474	ng		98
91) Dibenzo(a,h)anthracene	29.08	278	734537	45.386	ng		98
92) Benzo(g,h,i)perylene	30.23	276	742819	45.701	ng		98

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

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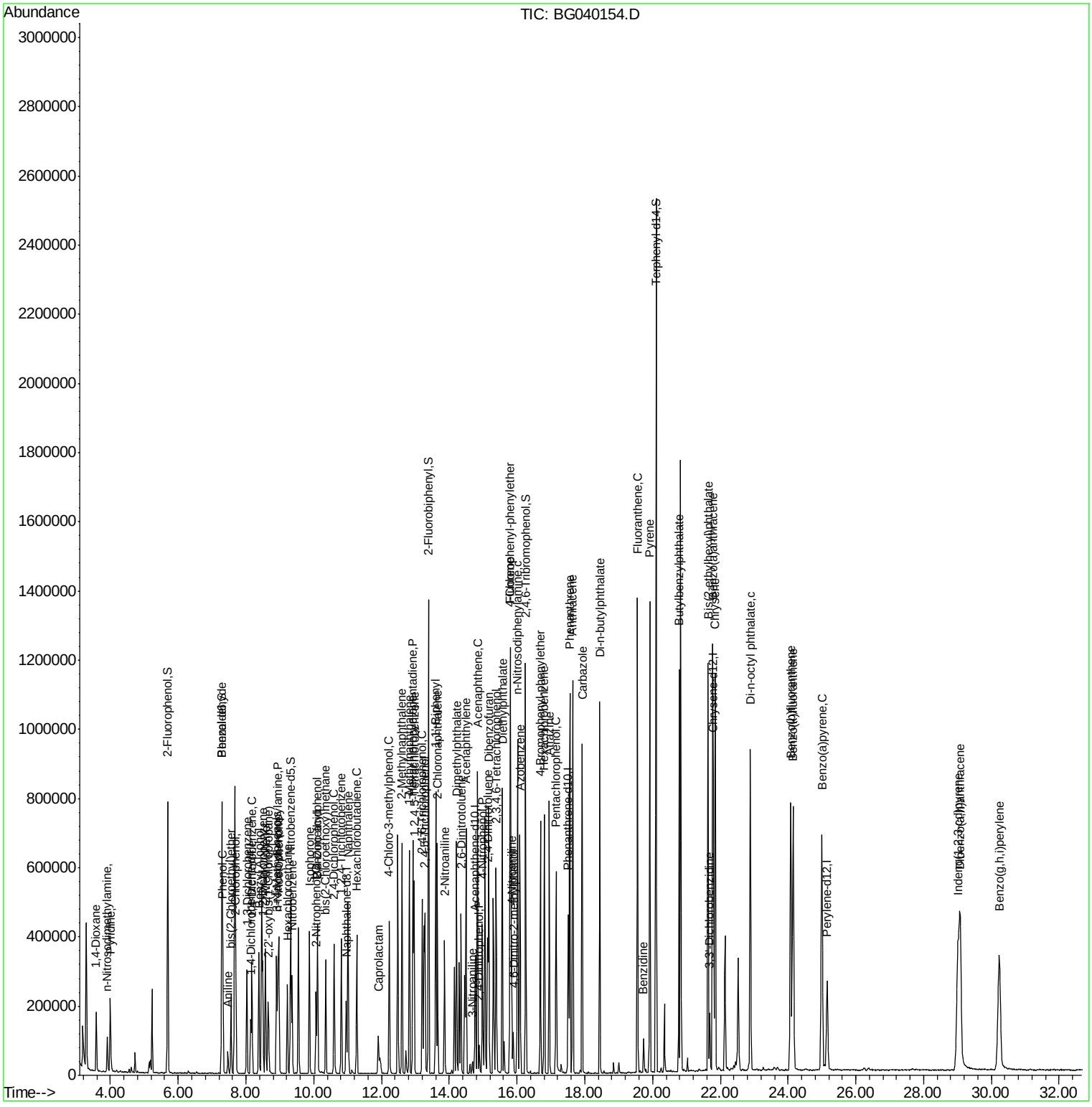
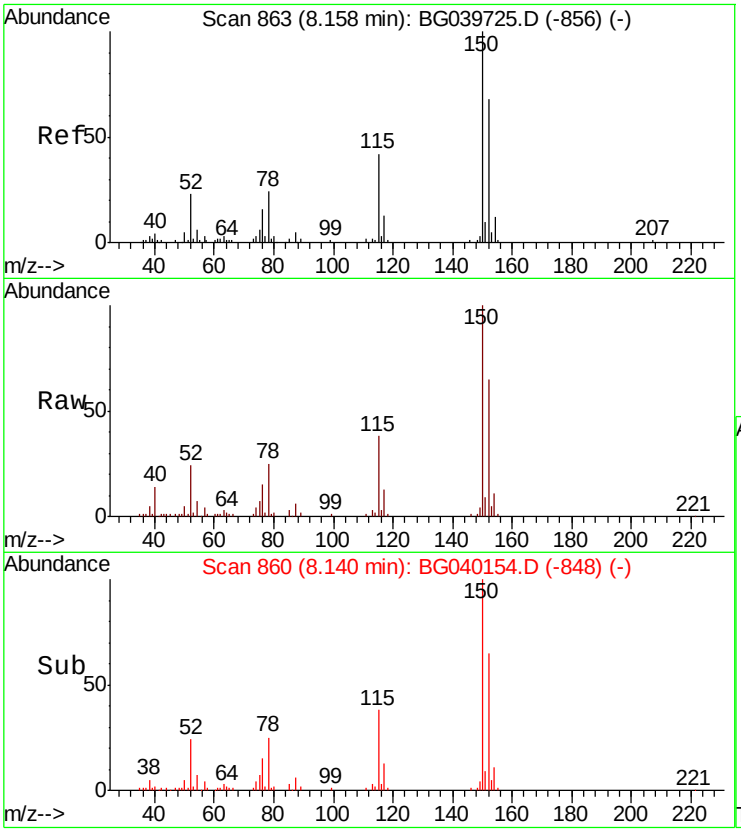
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032619\
Data File : BG040154.D
Acq On : 26 Mar 2019 19:37
Operator : JU/SJ
Sample : K2081-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Quant Time: Mar 27 01:24:24 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



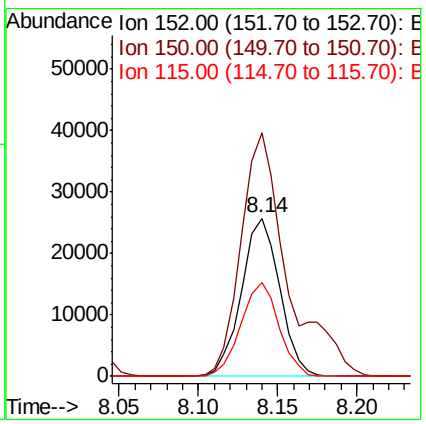


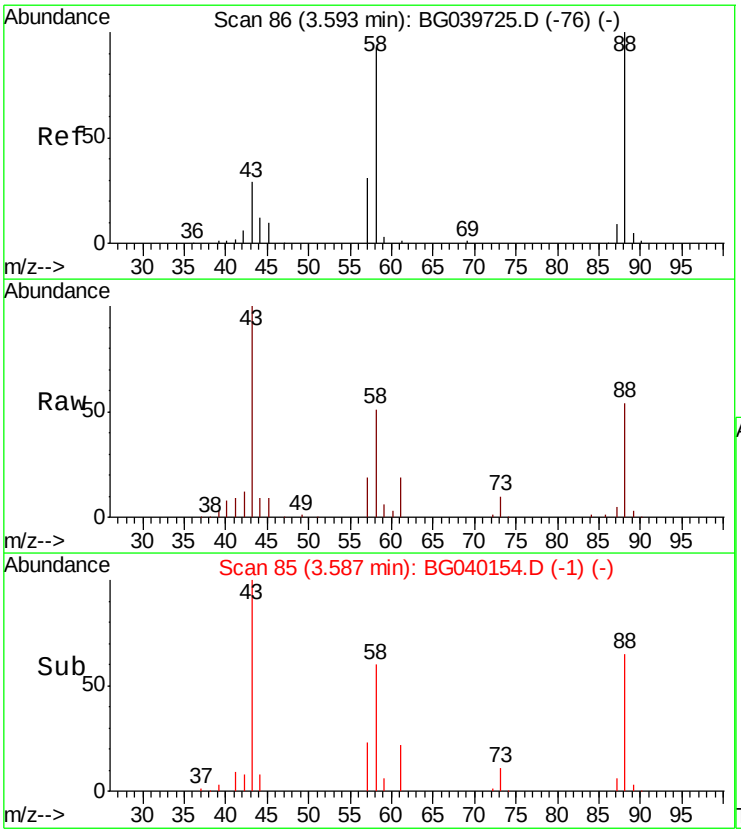
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.03 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:152 Resp: 43104

Ion	Ratio	Lower	Upper
152	100		
150	154.2	123.7	185.5
115	59.1	45.9	68.9

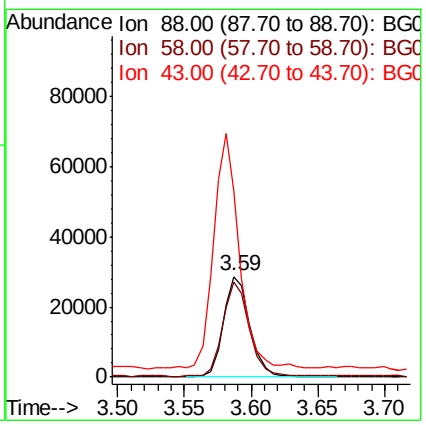


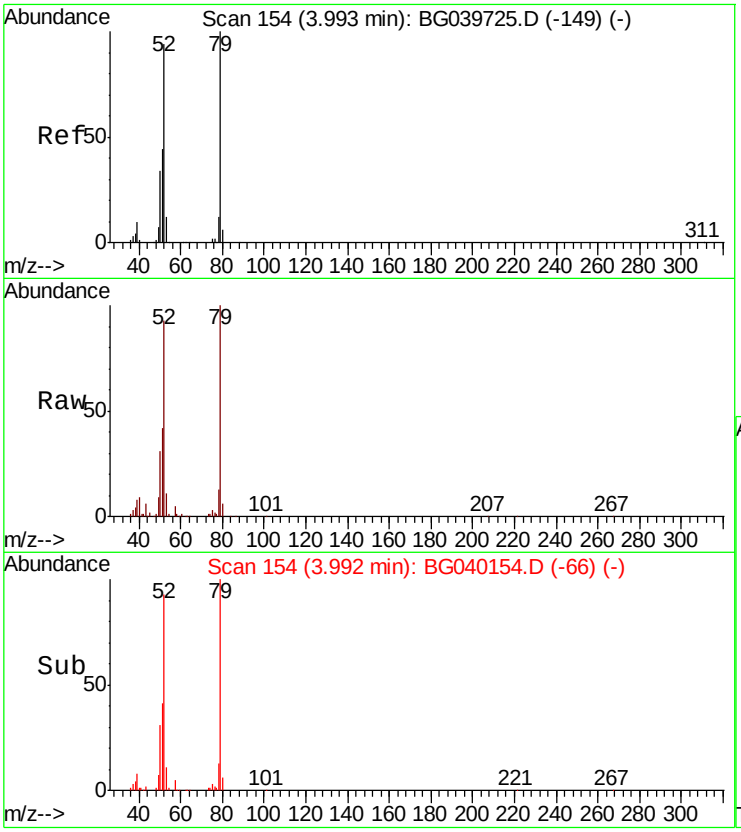


#2
1,4-Dioxane
Concen: 33.850 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion: 88 Resp: 39485

Ion	Ratio	Lower	Upper
88	100		
58	94.8	81.1	121.7
43	229.3	31.4	47.0#



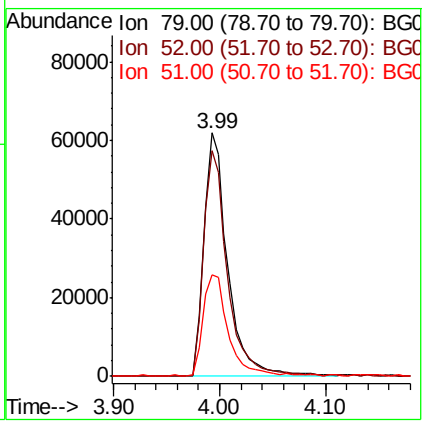


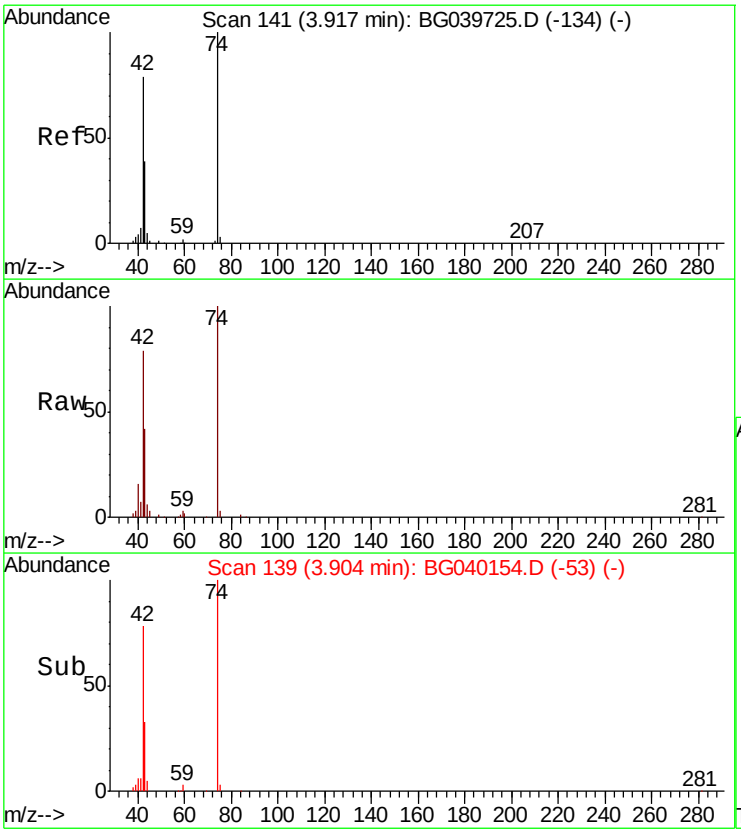
#3
Pyridine
Concen: 31.089 ng
RT: 3.99 min Scan# 154
Delta R.T. -0.01 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion: 79 Resp: 97085

Ion	Ratio	Lower	Upper
79	100		
52	92.7	82.6	124.0
51	41.9	37.5	56.3

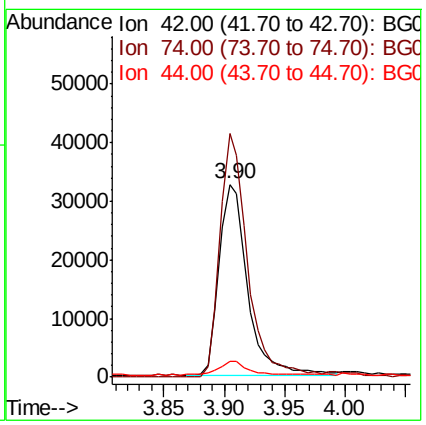


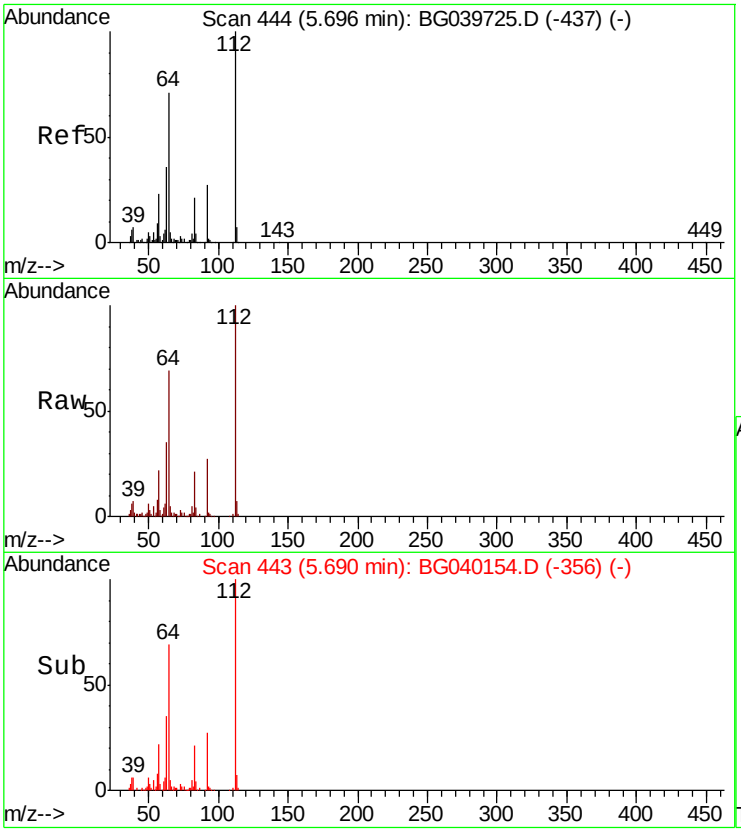


#4
n-Nitrosodimethylamine
Concen: 36.120 ng
RT: 3.90 min Scan# 139
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion: 42 Resp: 53510

Ion	Ratio	Lower	Upper
42	100		
74	126.2	83.6	125.4#
44	8.2	6.9	10.3



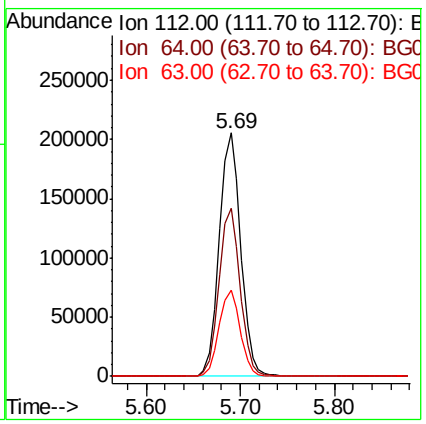


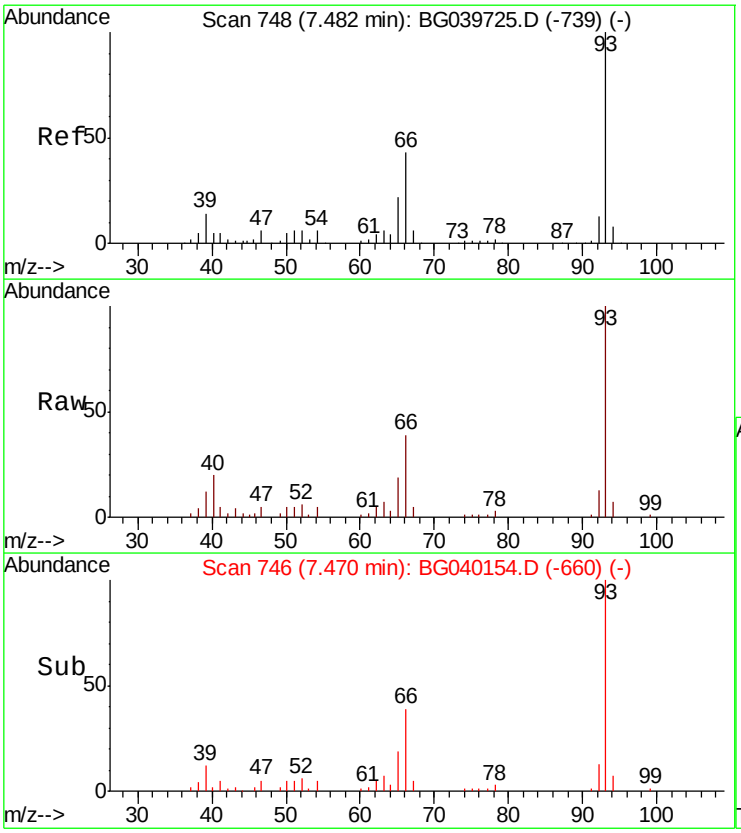
#5
2-Fluorophenol
Concen: 129.771 ng
RT: 5.69 min Scan# 443
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:112 Resp: 327880

Ion	Ratio	Lower	Upper
112	100		
64	69.1	57.8	86.8
63	35.4	29.8	44.6

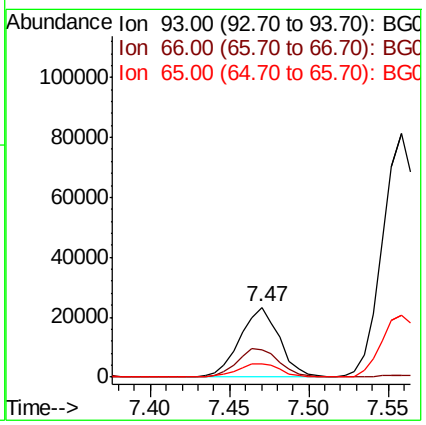


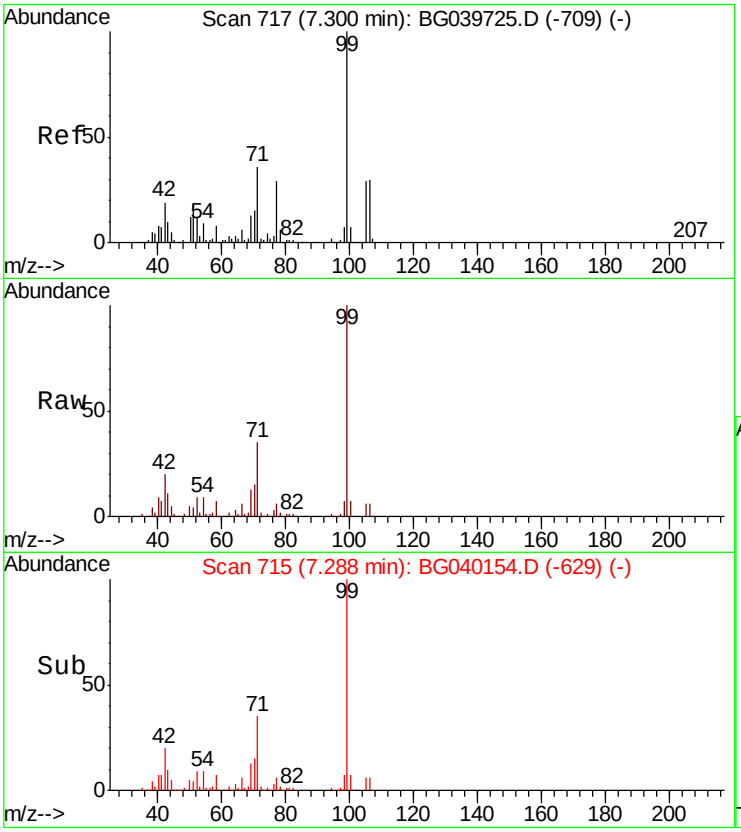


#6
Aniline
Concen: 8.170 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion: 93 Resp: 40327

Ion	Ratio	Lower	Upper
93	100		
66	38.6	34.2	51.4
65	19.5	17.7	26.5



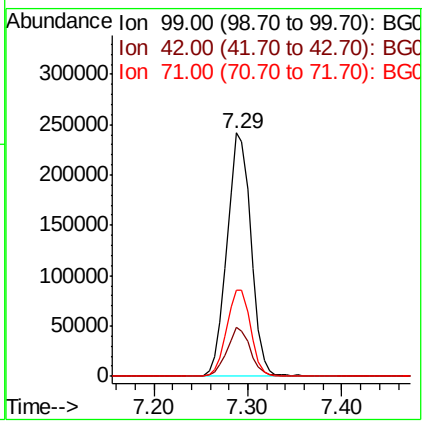


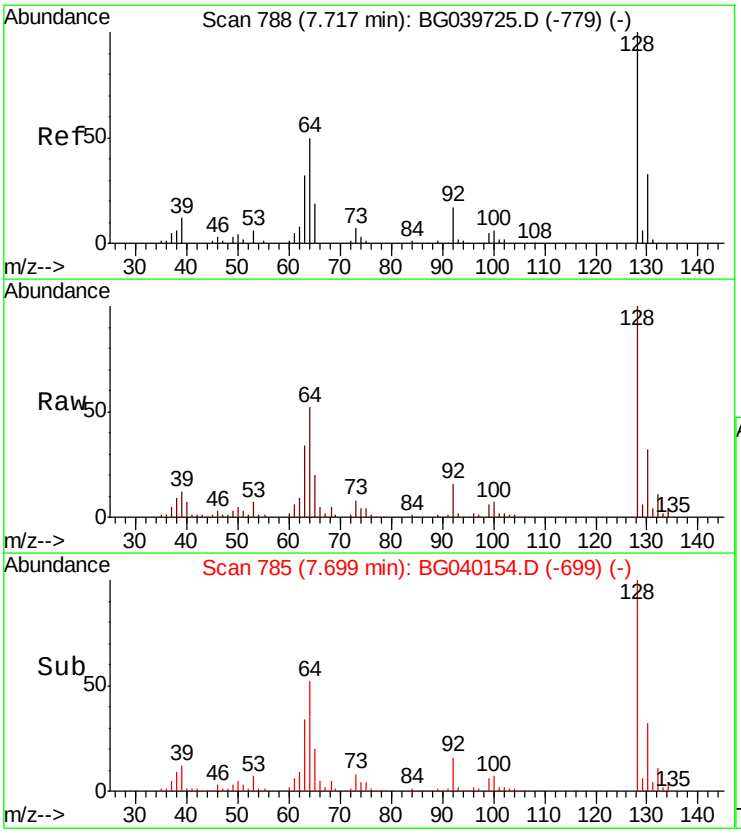
#7
Phenol-d6
Concen: 113.687 ng
RT: 7.29 min Scan# 715
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion: 99 Resp: 428293

Ion	Ratio	Lower	Upper
99	100		
42	20.1	18.2	27.2
71	35.3	28.0	42.0

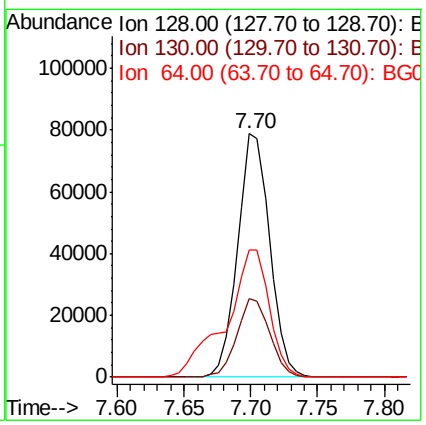


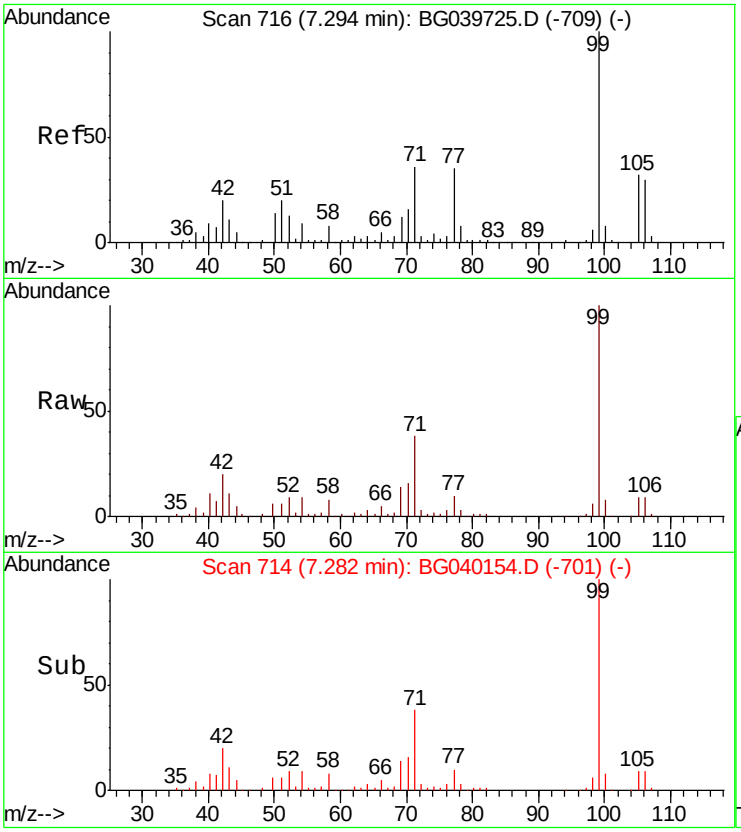


#8
2-Chlorophenol
Concen: 42.645 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:128 Resp: 130718

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.9	52.9
64	52.0	38.7	78.7



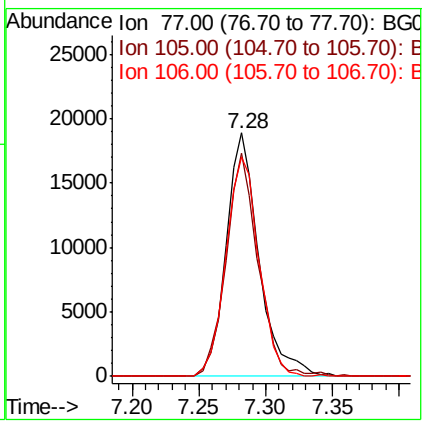


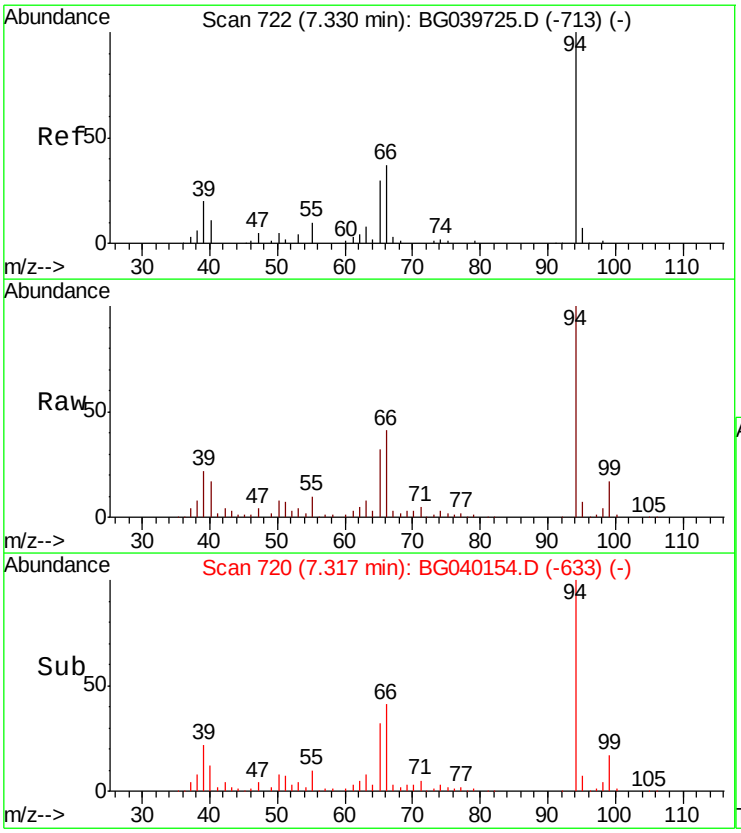
#9
Benzaldehyde
Concen: 13.380 ng
RT: 7.28 min Scan# 714
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion: 77 Resp: 32516

Ion	Ratio	Lower	Upper
77	100		
105	91.4	74.5	114.5
106	89.9	68.0	108.0

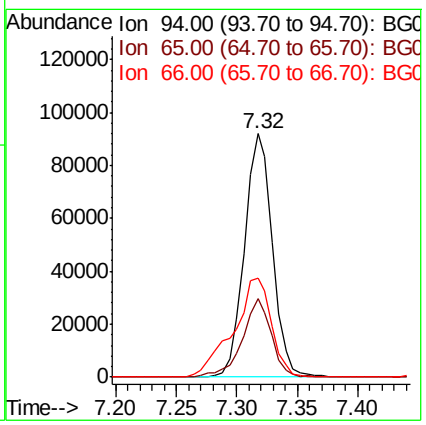


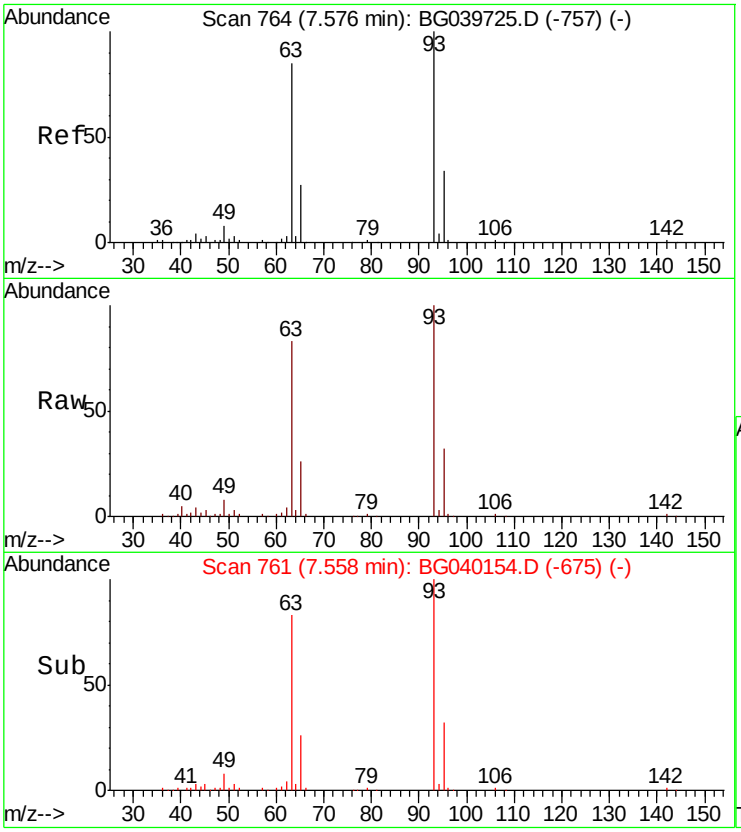


#10
Phenol
Concen: 36.435 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion: 94 Resp: 148700

Ion	Ratio	Lower	Upper
94	100		
65	32.0	11.7	51.7
66	40.8	23.7	63.7



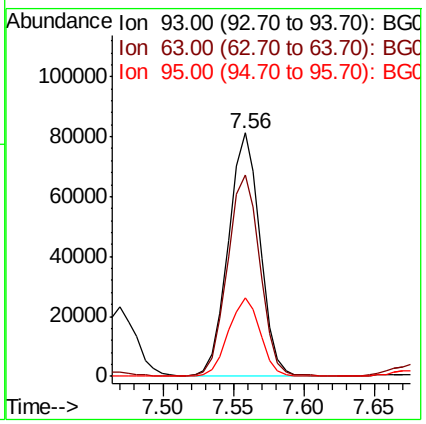


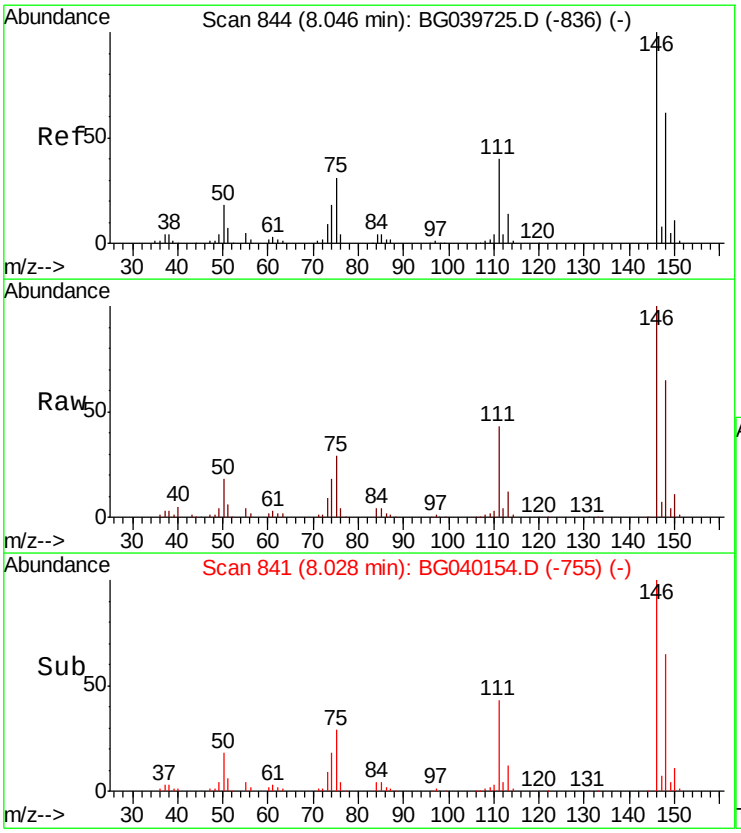
#11
bis(2-Chloroethyl)ether
Concen: 40.058 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion: 93 Resp: 127463

Ion	Ratio	Lower	Upper
93	100		
63	82.8	69.5	109.5
95	32.4	12.7	52.7

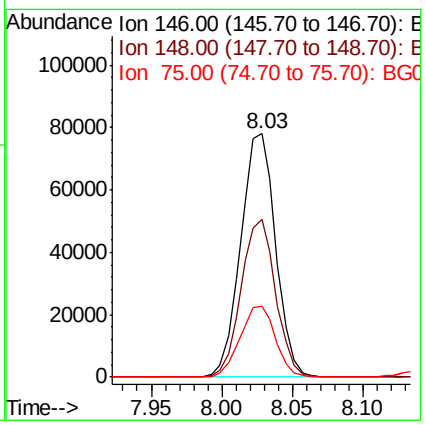


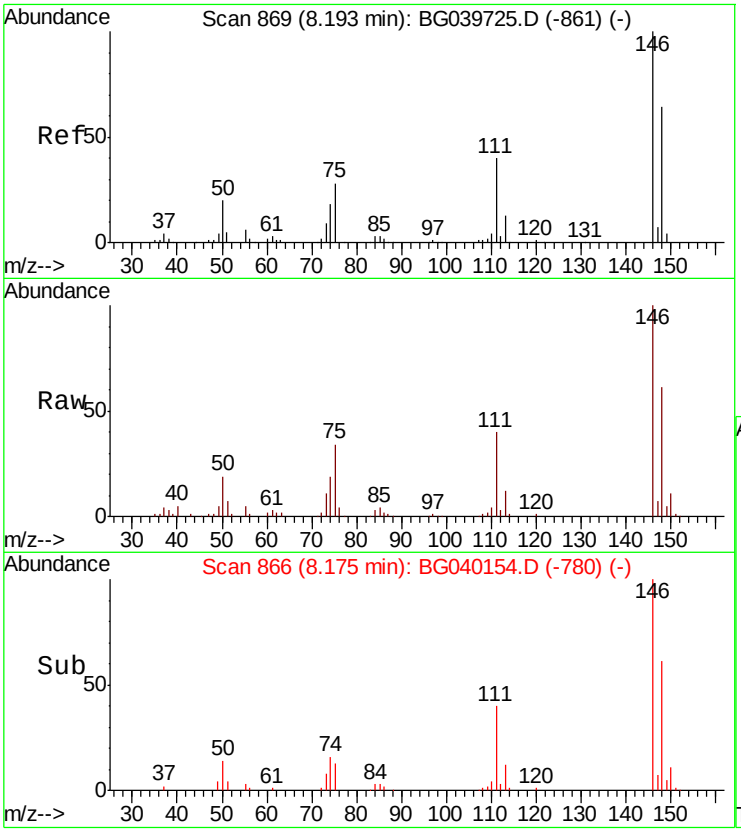


#12
1,3-Dichlorobenzene
Concen: 38.922 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:146 Resp: 134933

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.6	79.0
75	29.1	25.8	38.6



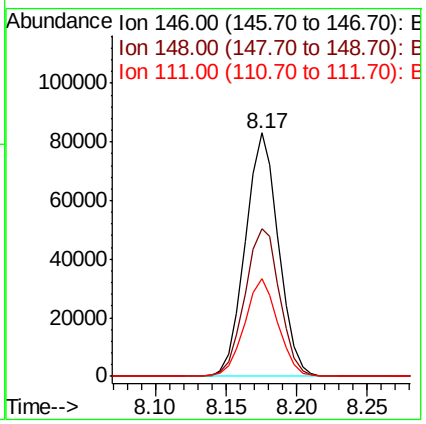


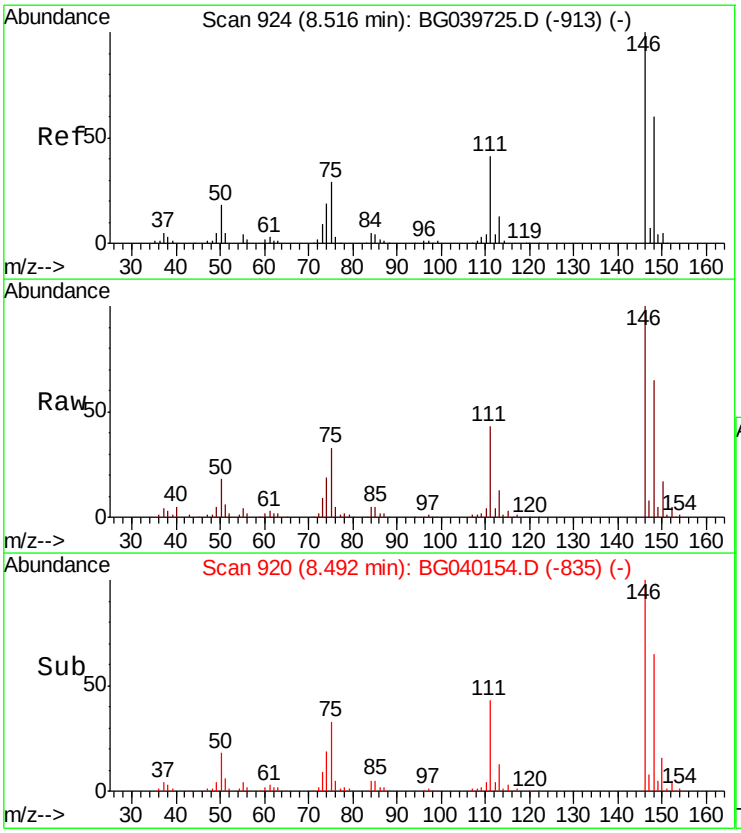
#13
1,4-Dichlorobenzene
Concen: 38.874 ng
RT: 8.17 min Scan# 866
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:146 Resp: 137269

Ion	Ratio	Lower	Upper
146	100		
148	60.6	51.1	76.7
111	40.0	32.6	48.8

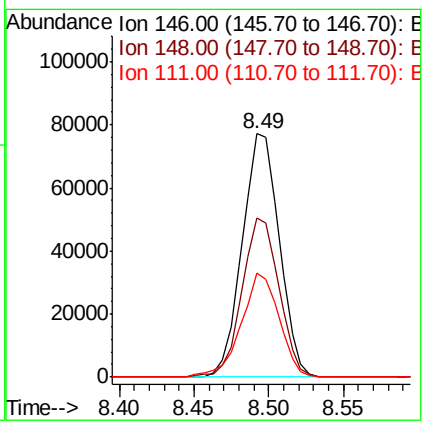


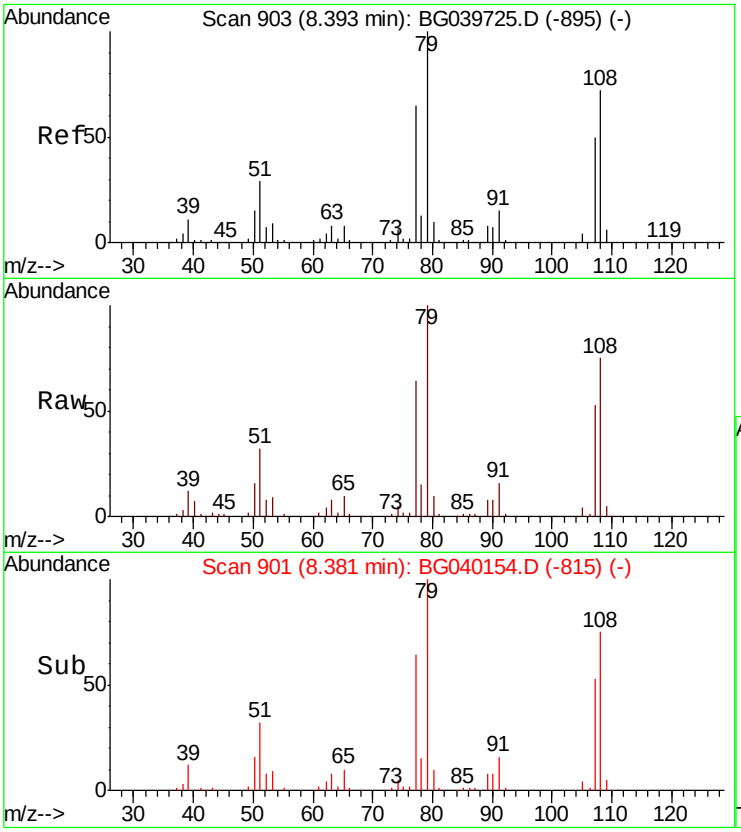


#14
1,2-Dichlorobenzene
Concen: 38.784 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.03 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:146 Resp: 132320

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.5	77.3
111	42.5	33.8	50.6



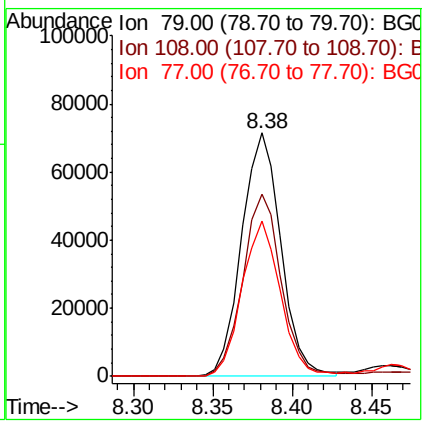


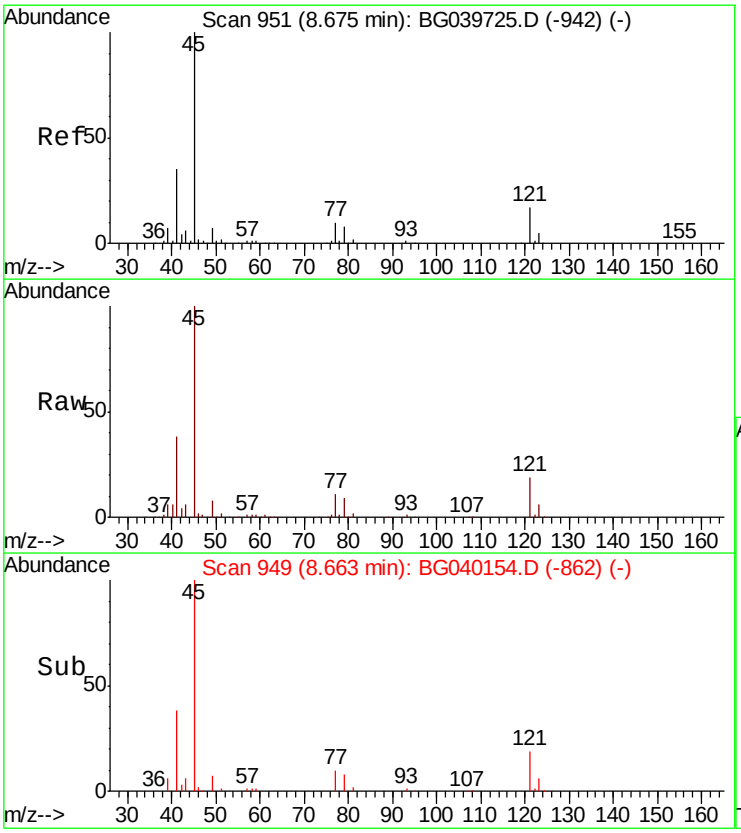
#15
Benzyl Alcohol
Concen: 41.253 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion: 79 Resp: 123280

Ion	Ratio	Lower	Upper
79	100		
108	74.9	57.8	86.6
77	63.8	51.1	76.7

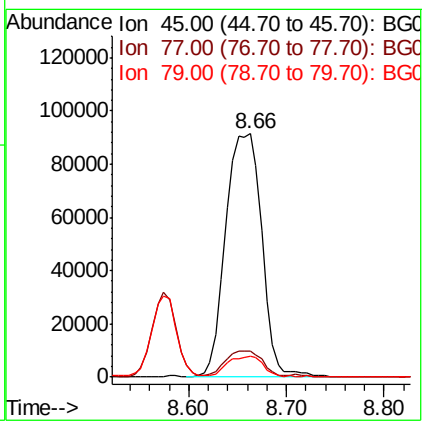


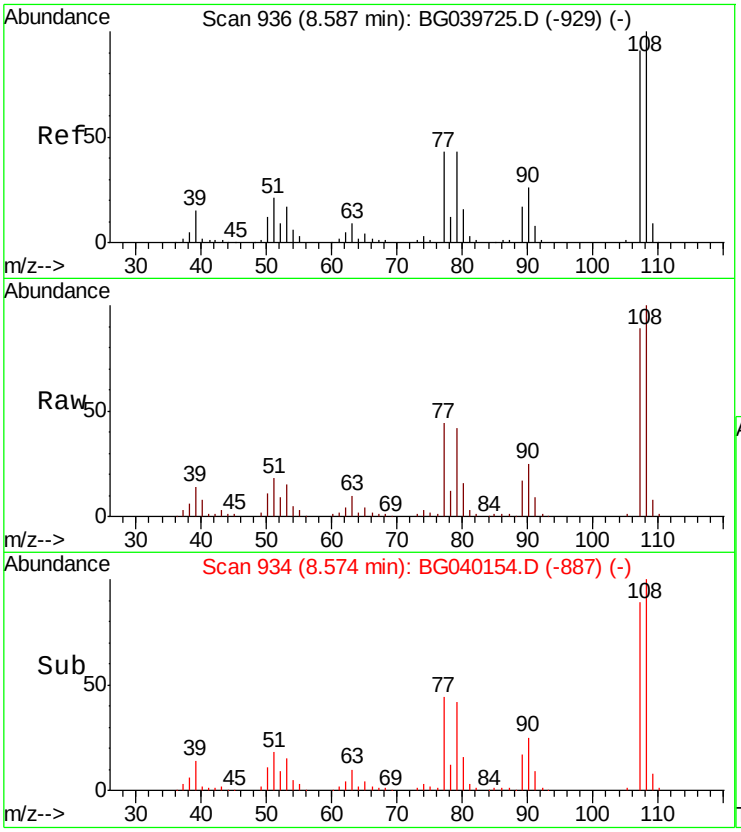


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.621 ng
RT: 8.66 min Scan# 949
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion: 45 Resp: 233055

Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	30.0
79	8.8	0.0	27.5



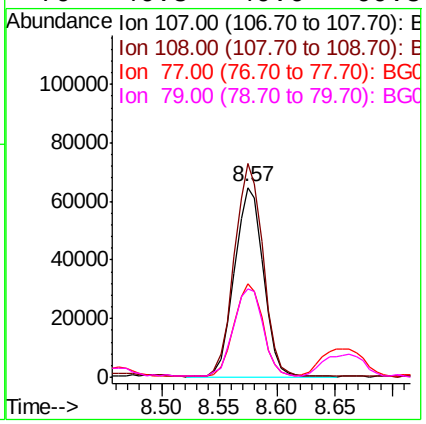


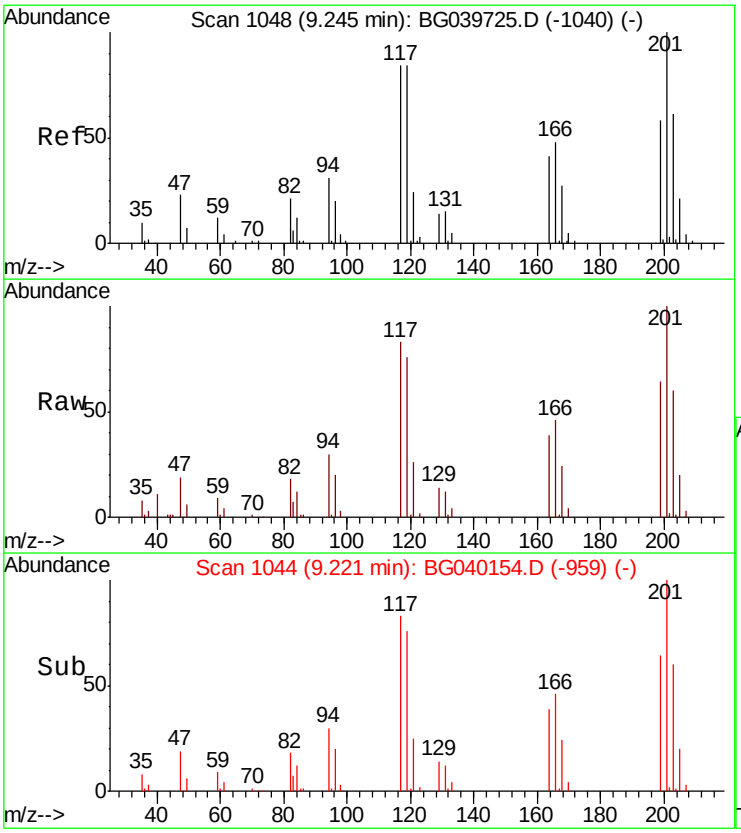
#17
2-Methylphenol
Concen: 43.099 ng
RT: 8.57 min Scan# 934
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:107 Resp: 112158

Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.8	136.2
77	49.0	40.7	61.1
79	46.8	40.6	60.8

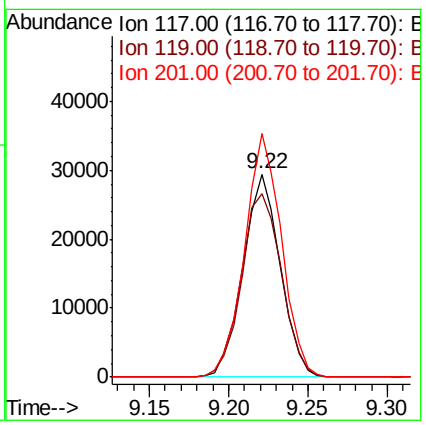


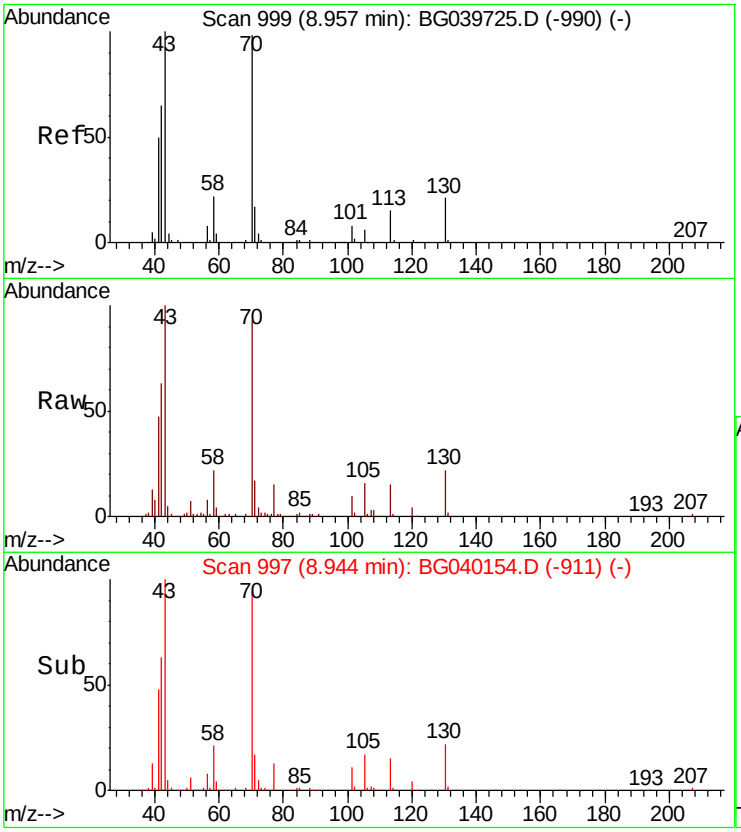


#18
Hexachloroethane
Concen: 37.951 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:117 Resp: 48085

Ion	Ratio	Lower	Upper
117	100		
119	90.7	76.3	114.5
201	120.0	91.1	136.7



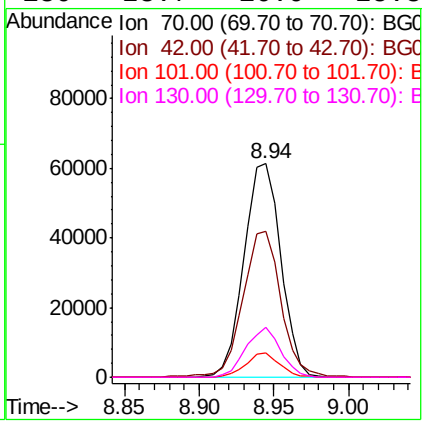


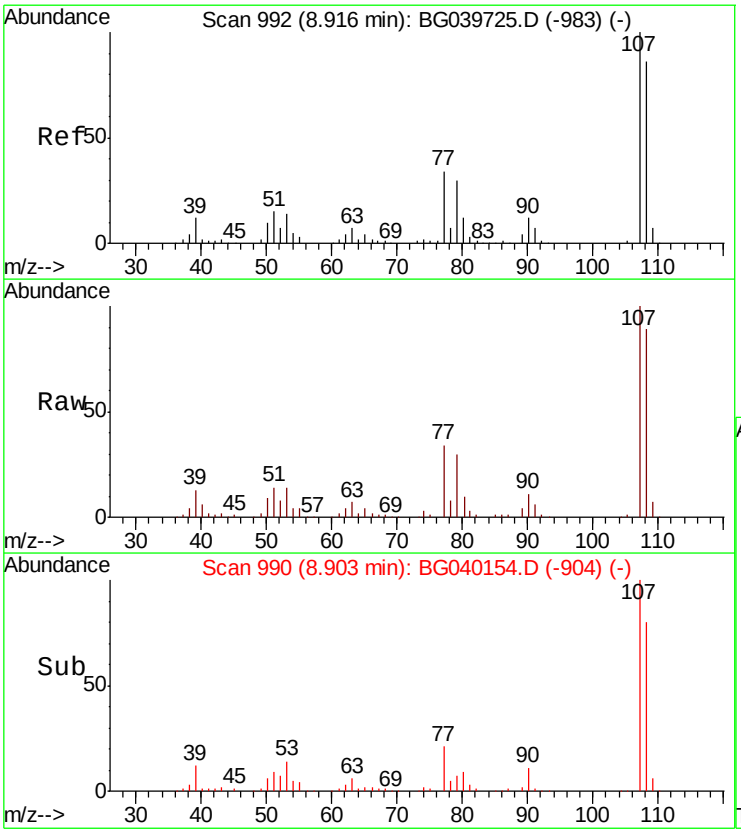
#19
n-Nitroso-di-n-propylamine
Concen: 38.538 ng
RT: 8.94 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion: 70 Resp: 104499

Ion	Ratio	Lower	Upper
70	100		
42	68.3	60.4	90.6
101	11.3	7.5	11.3
130	23.7	16.9	25.3

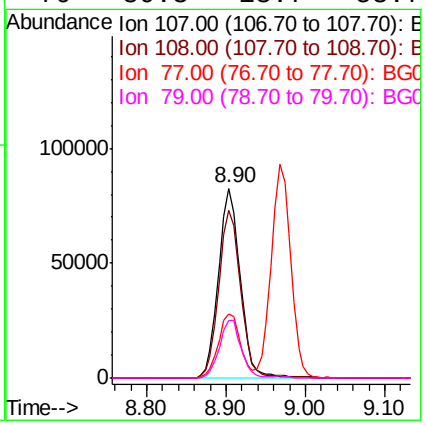


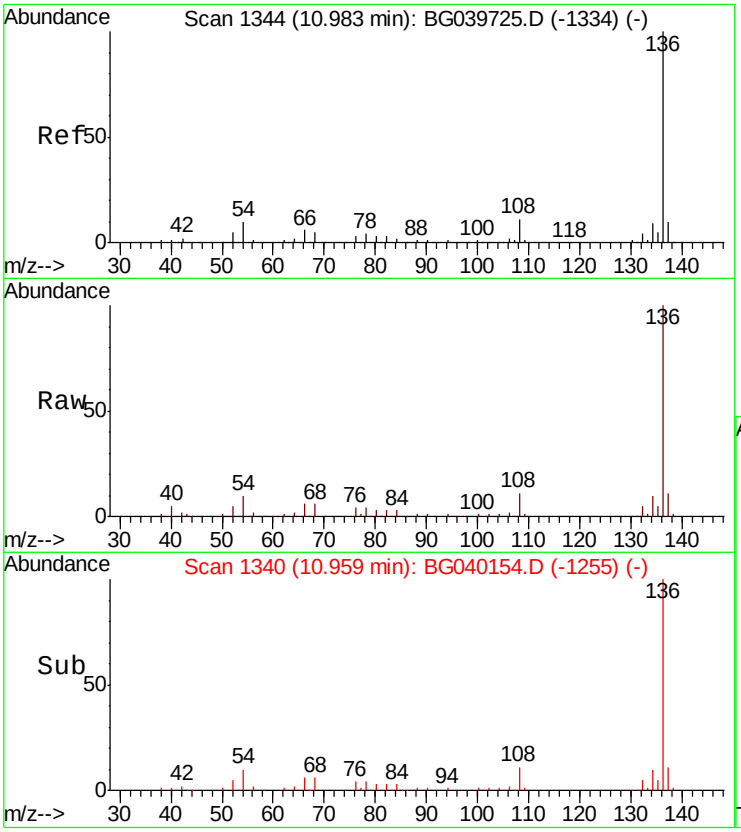


#20
3+4-Methylphenols
Concen: 43.398 ng
RT: 8.90 min Scan# 990
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:107 Resp: 156892

Ion	Ratio	Lower	Upper
107	100		
108	88.7	67.9	107.9
77	33.8	15.4	55.4
79	30.3	13.7	53.7



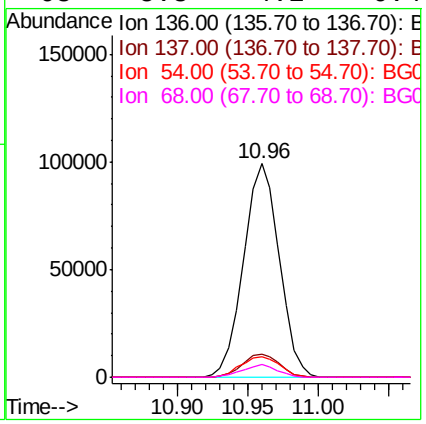


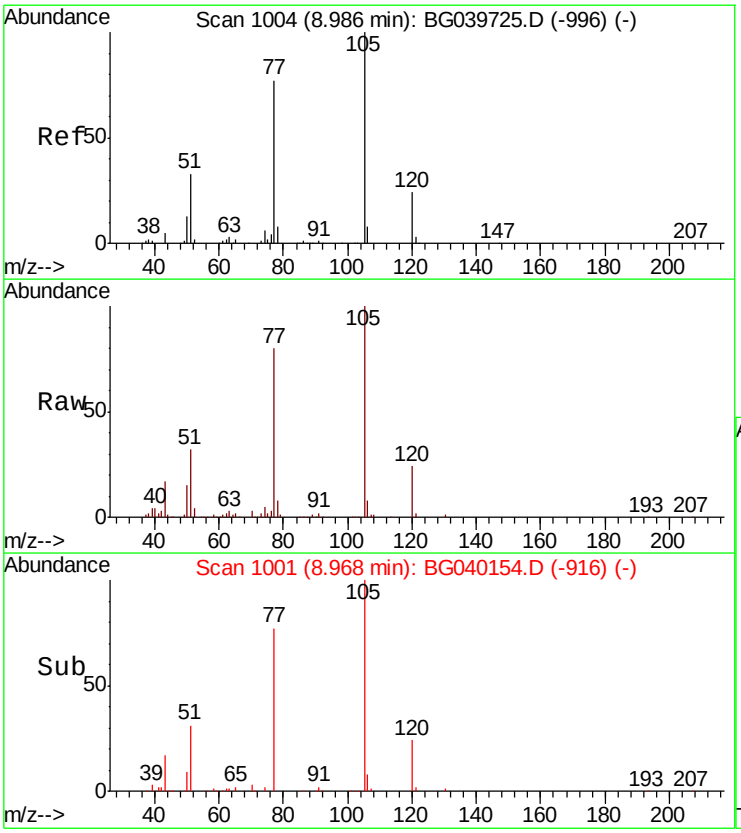
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:136 Resp: 176119

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	9.8	9.4	14.2
68	5.8	4.2	6.4

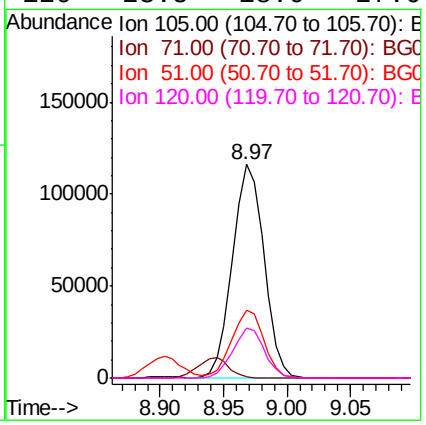


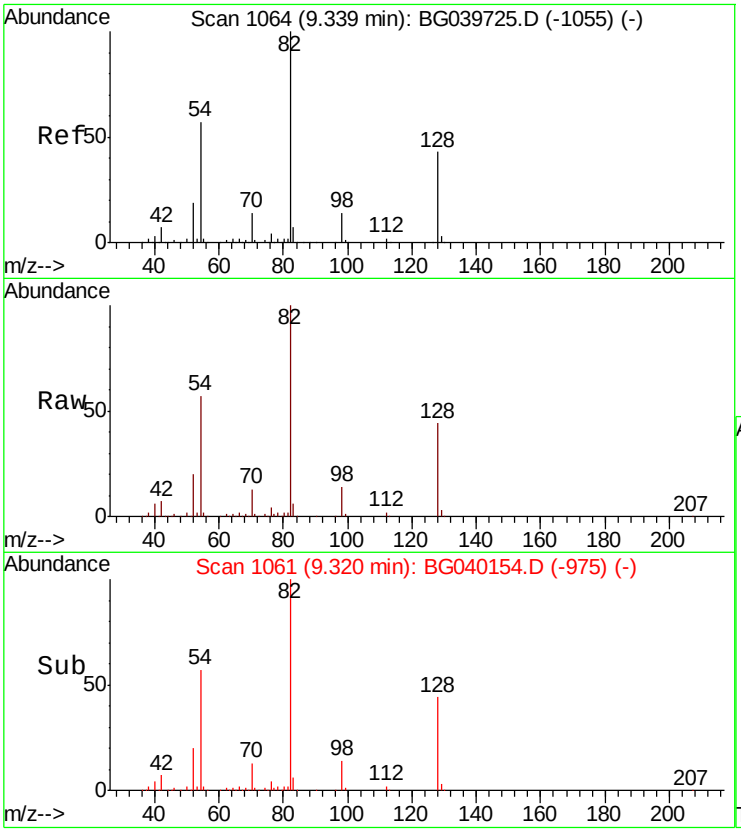


#22
Acetophenone
Concen: 42.351 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.03 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:105 Resp: 200192

Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.8	1.2#
51	31.9	30.2	45.2
120	23.5	18.0	27.0



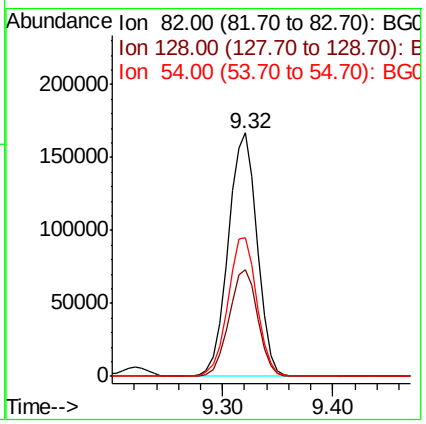


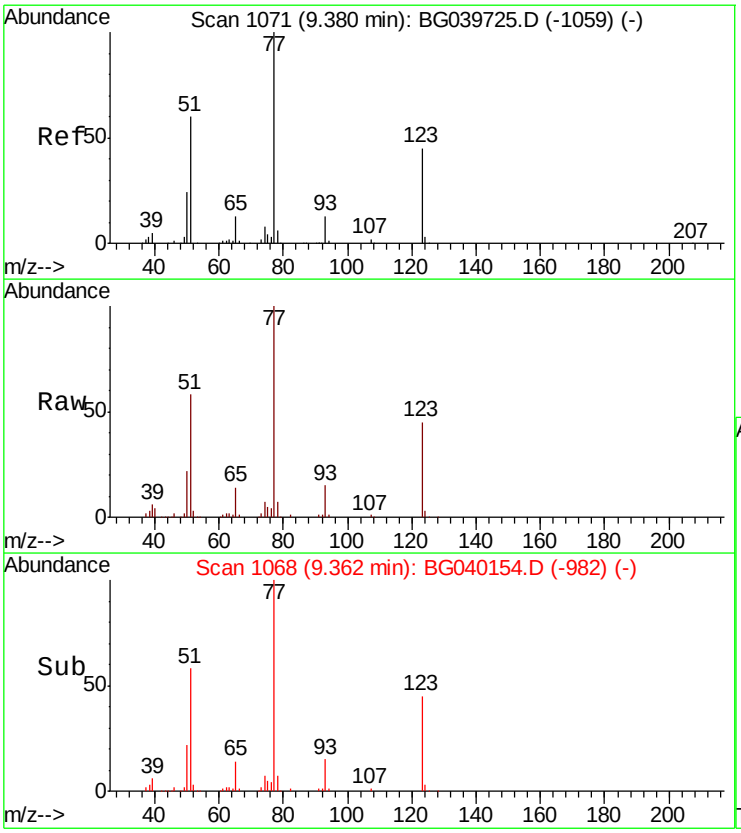
#23
Nitrobenzene-d5
Concen: 93.684 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion: 82 Resp: 305073

Ion	Ratio	Lower	Upper
82	100		
128	43.9	31.3	46.9
54	56.9	50.9	76.3

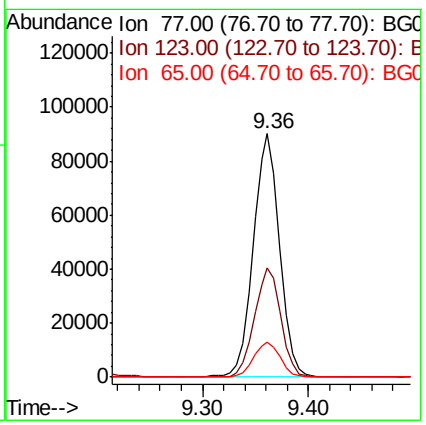


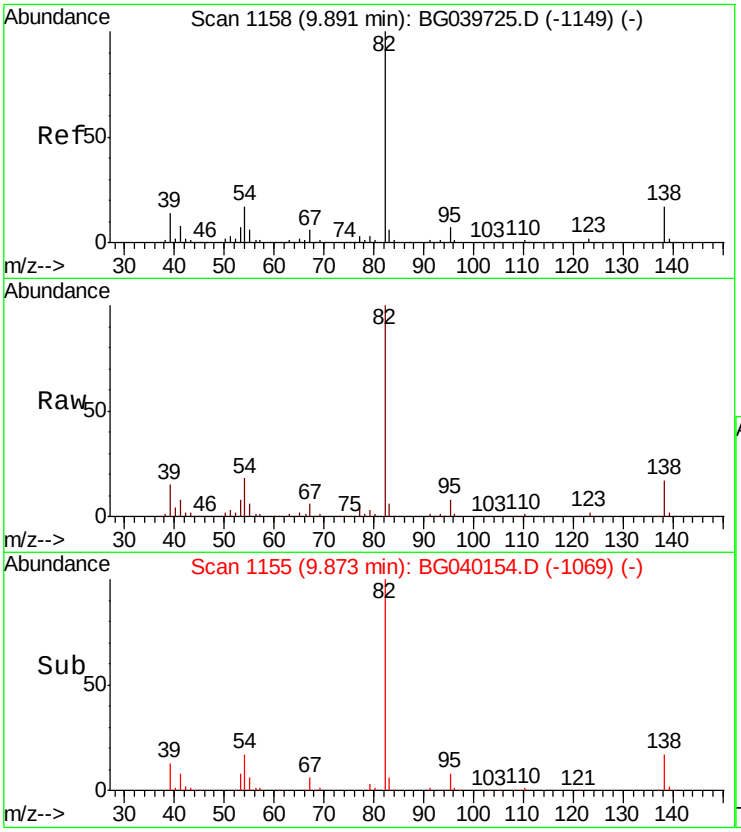


#24
Nitrobenzene
Concen: 45.572 ng
RT: 9.36 min Scan# 1068
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion: 77 Resp: 155682

Ion	Ratio	Lower	Upper
77	100		
123	44.9	34.1	51.1
65	14.5	12.3	18.5



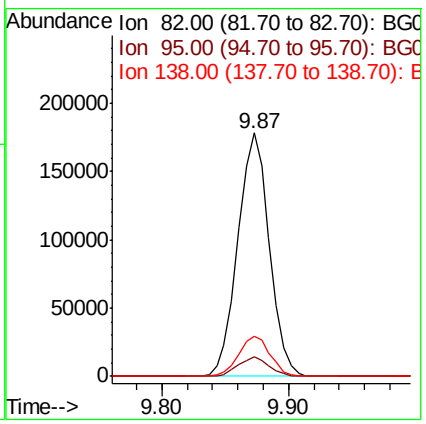


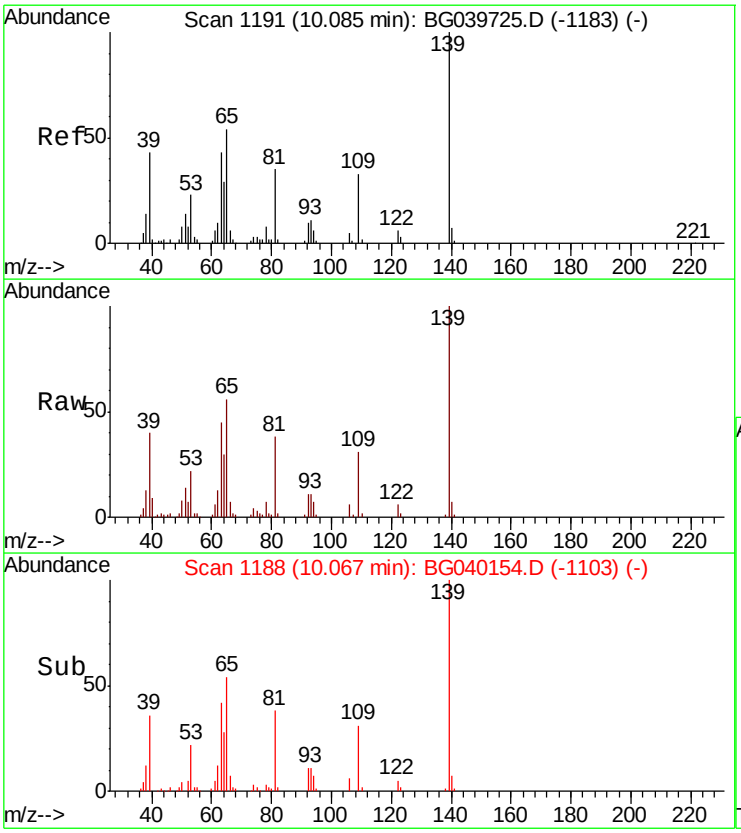
#25
Isophorone
Concen: 44.866 ng
RT: 9.87 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion: 82 Resp: 306130

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.2	9.2
138	16.7	13.0	19.4

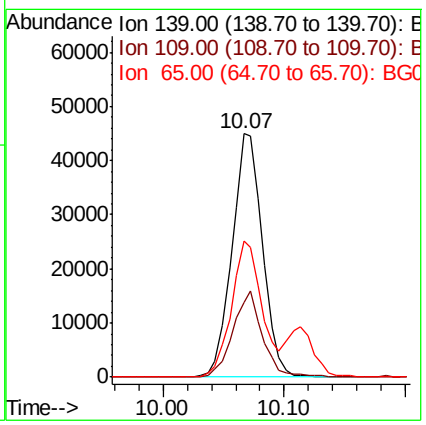


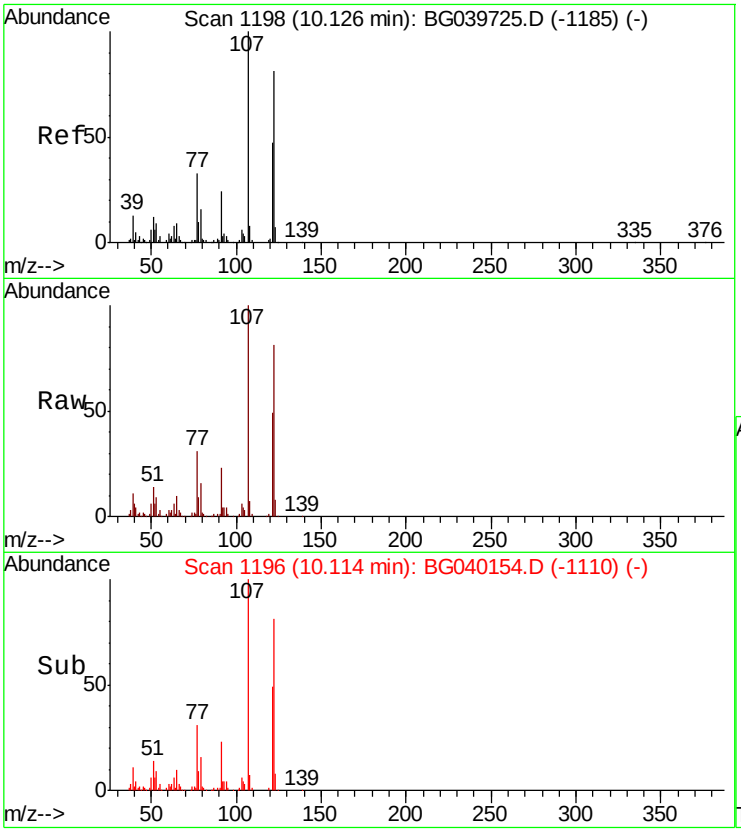


#26
2-Nitrophenol
Concen: 47.693 ng
RT: 10.07 min Scan# 1188
Delta R.T. -0.03 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:139 Resp: 78665

Ion	Ratio	Lower	Upper
139	100		
109	30.6	23.4	35.0
65	56.0	44.3	66.5



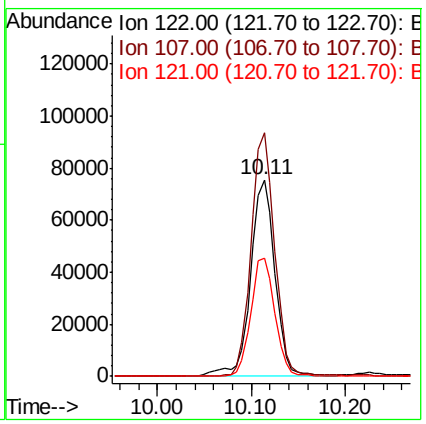


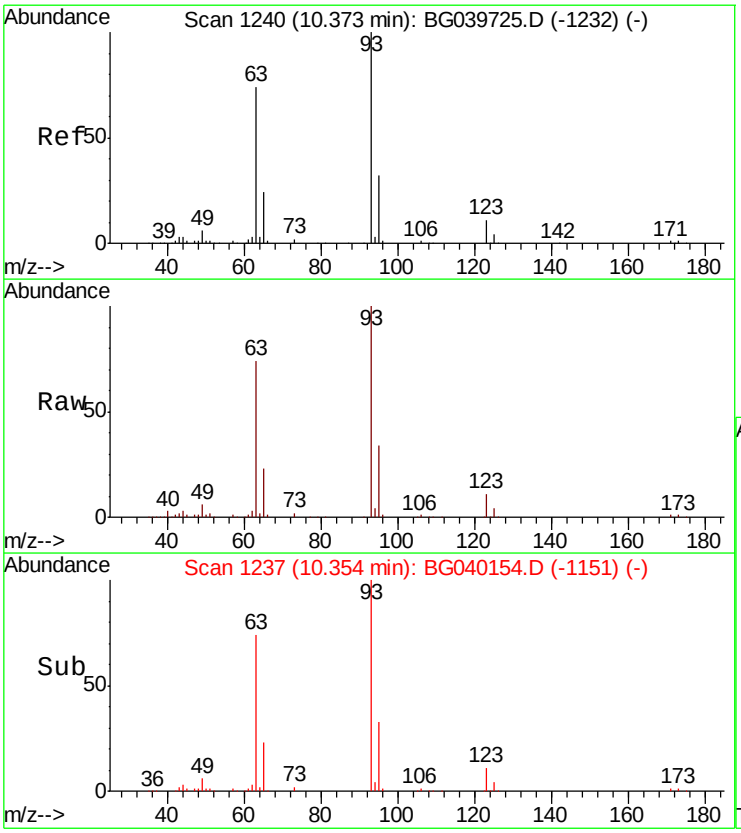
#27
2,4-Dimethylphenol
Concen: 53.177 ng
RT: 10.11 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:122 Resp: 136412

Ion	Ratio	Lower	Upper
122	100		
107	123.9	91.7	137.5
121	60.2	46.4	69.6

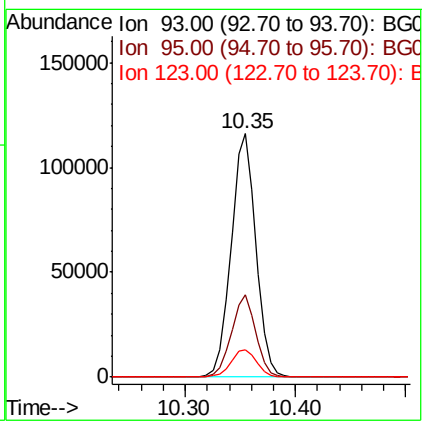


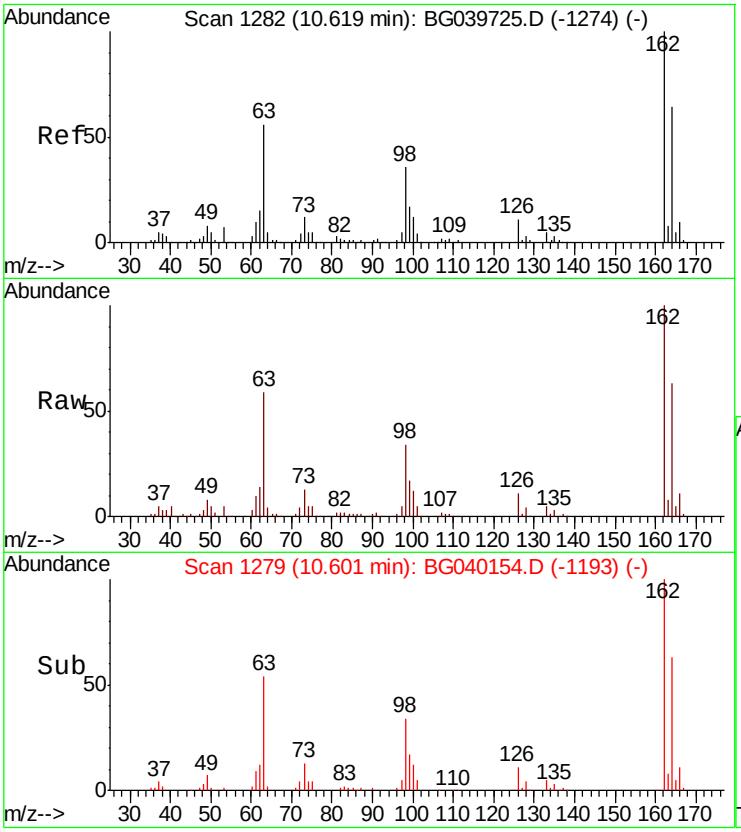


#28
bis(2-Chloroethoxy)methane
Concen: 43.983 ng
RT: 10.35 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion: 93 Resp: 182374

Ion	Ratio	Lower	Upper
93	100		
95	34.0	25.0	37.4
123	11.1	8.6	12.8



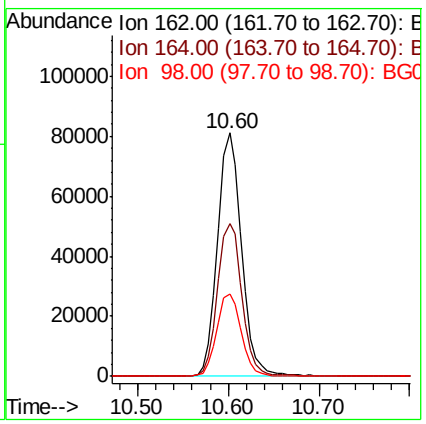


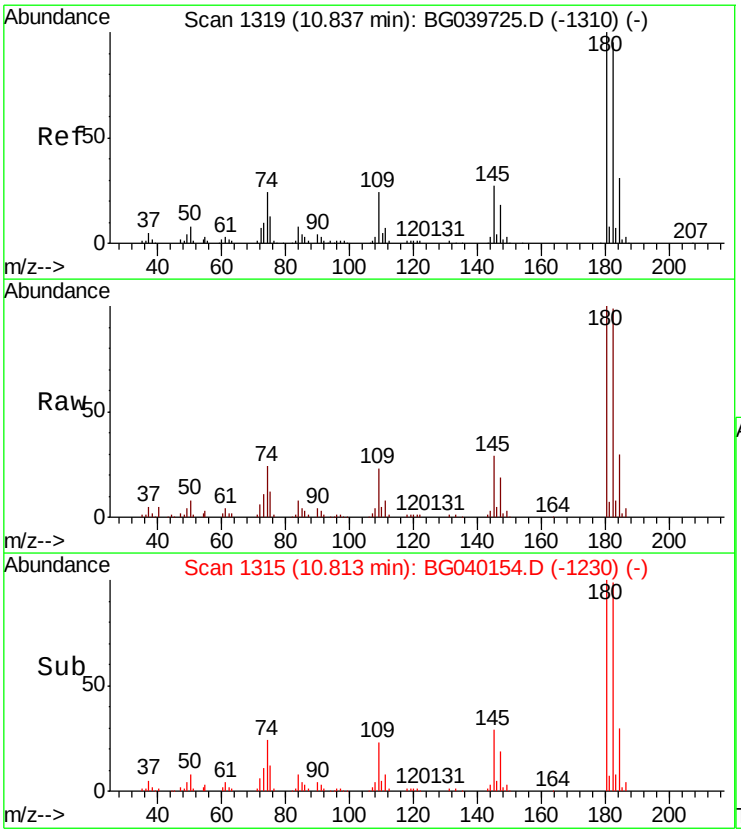
#29
2,4-Dichlorophenol
Concen: 51.591 ng
RT: 10.60 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:162 Resp: 149006

Ion	Ratio	Lower	Upper
162	100		
164	63.0	48.1	88.1
98	33.7	18.1	58.1

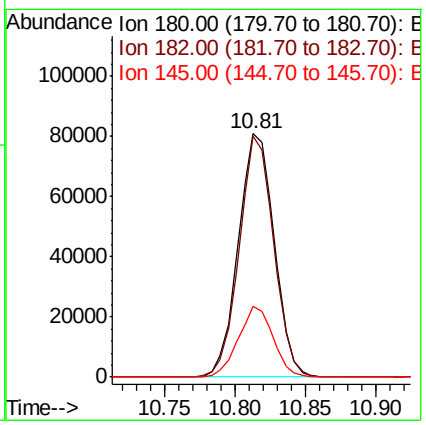


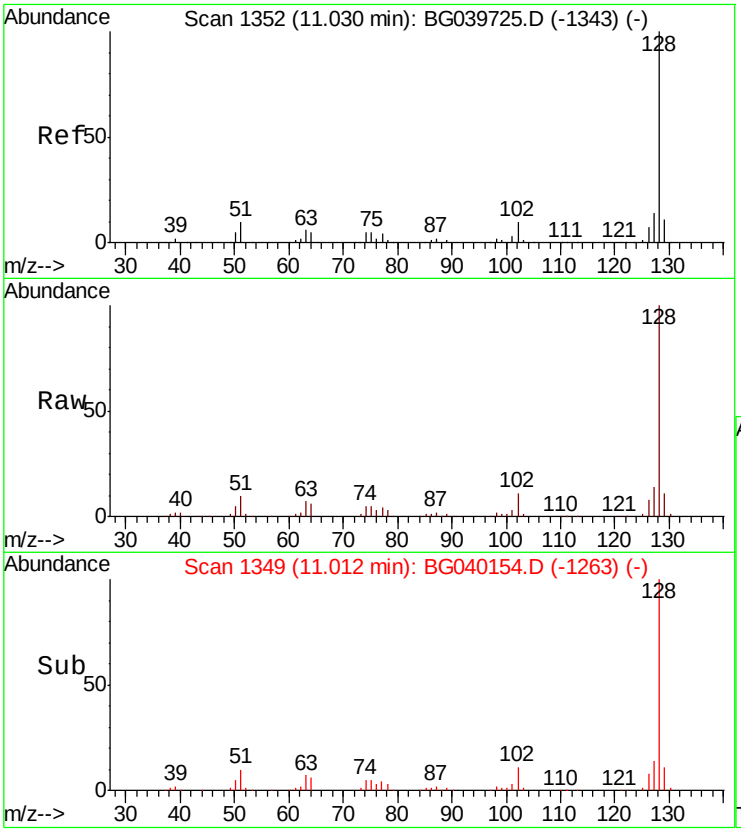


#30
1,2,4-Trichlorobenzene
Concen: 44.245 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.03 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:180 Resp: 143797

Ion	Ratio	Lower	Upper
180	100		
182	98.8	76.0	114.0
145	29.1	22.7	34.1



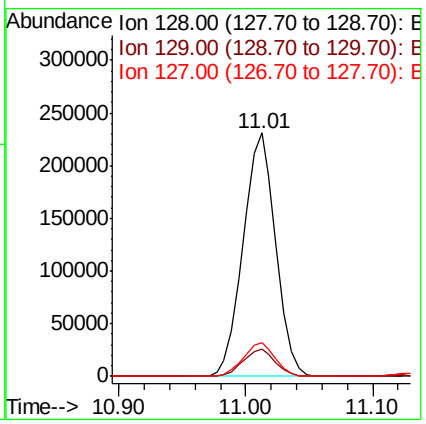


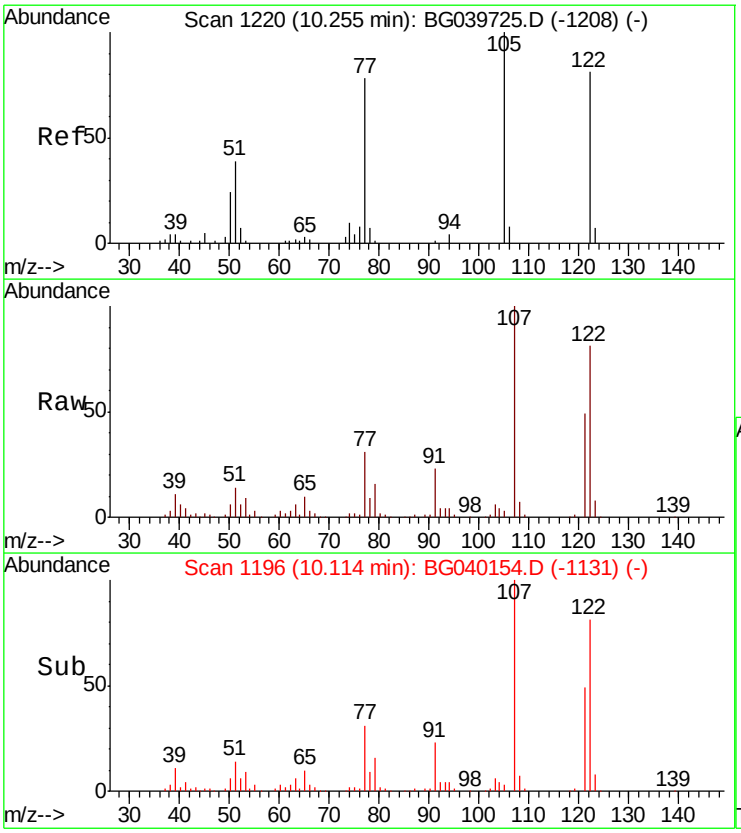
#31
Naphthalene
Concen: 44.118 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:128 Resp: 411390

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.6	10.8	16.2

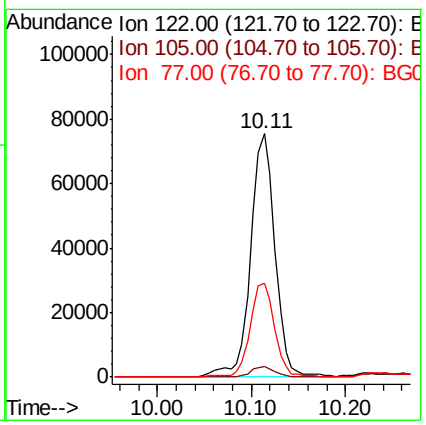


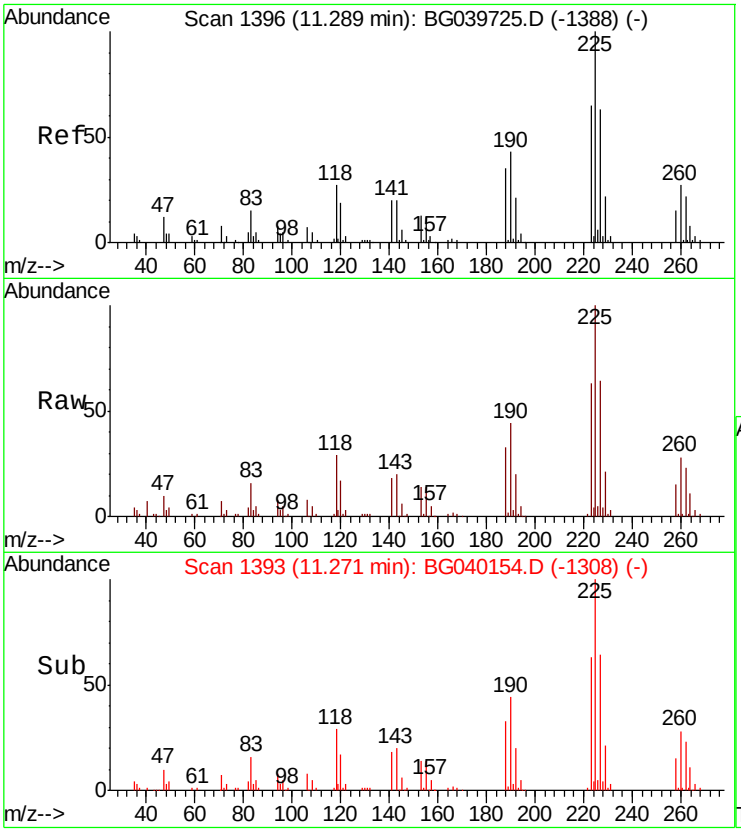


#32
Benzoic acid
Concen: 73.400 ng
RT: 10.11 min Scan# 1196
Delta R.T. -0.15 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:122 Resp: 136412

Ion	Ratio	Lower	Upper
122	100		
105	4.3	101.8	141.8#
77	38.5	76.3	116.3#



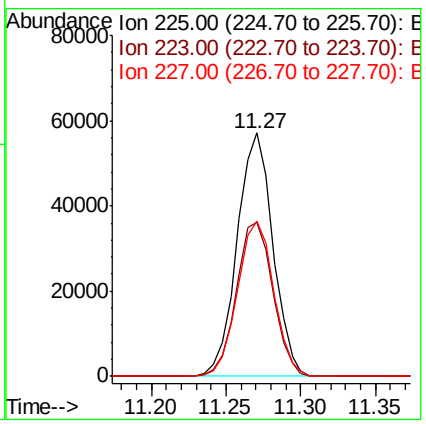


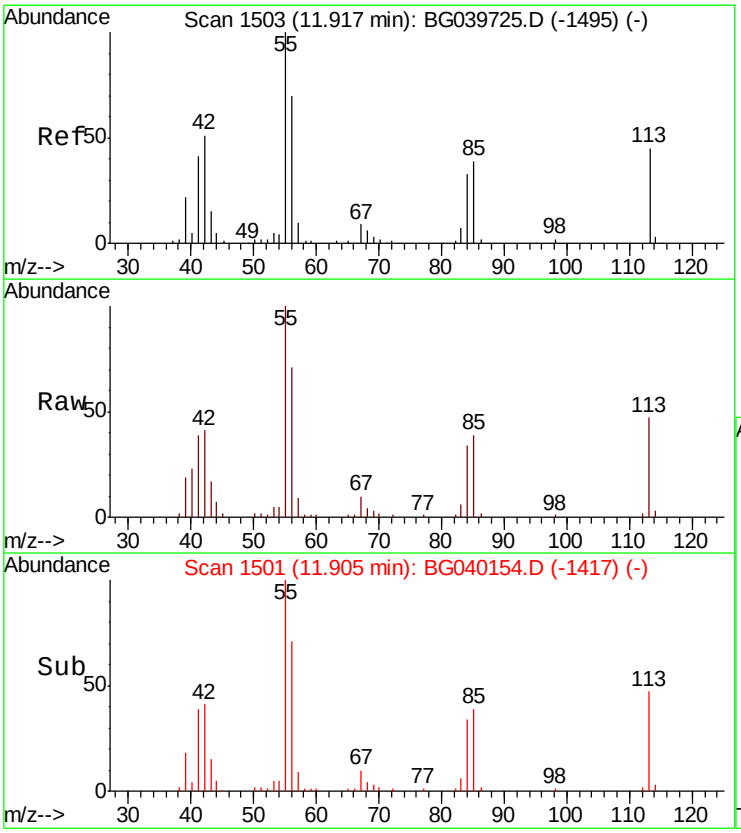
#34
Hexachlorobutadiene
Concen: 42.640 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:225 Resp: 94697

Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.0	73.6
227	63.9	46.3	69.5

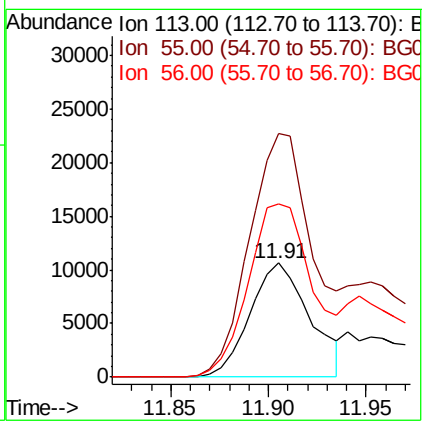


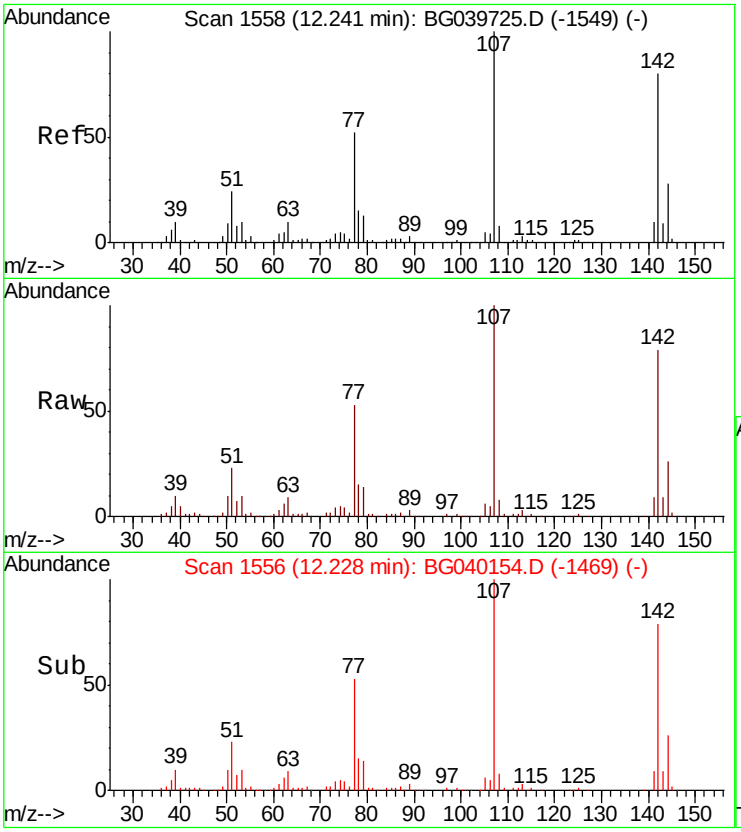


#35
Caprolactam
Concen: 20.415 ng
RT: 11.91 min Scan# 1501
Delta R.T. -0.04 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:113 Resp: 22524

Ion	Ratio	Lower	Upper
113	100		
55	214.0	216.9	256.9#
56	152.3	152.6	192.6#



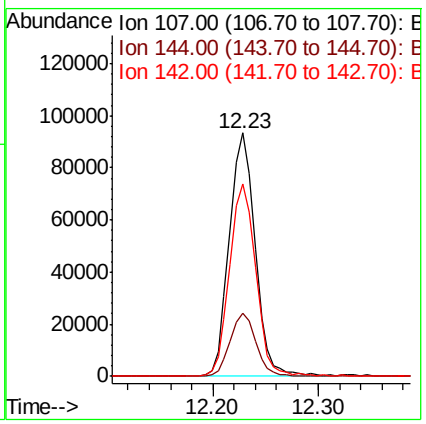


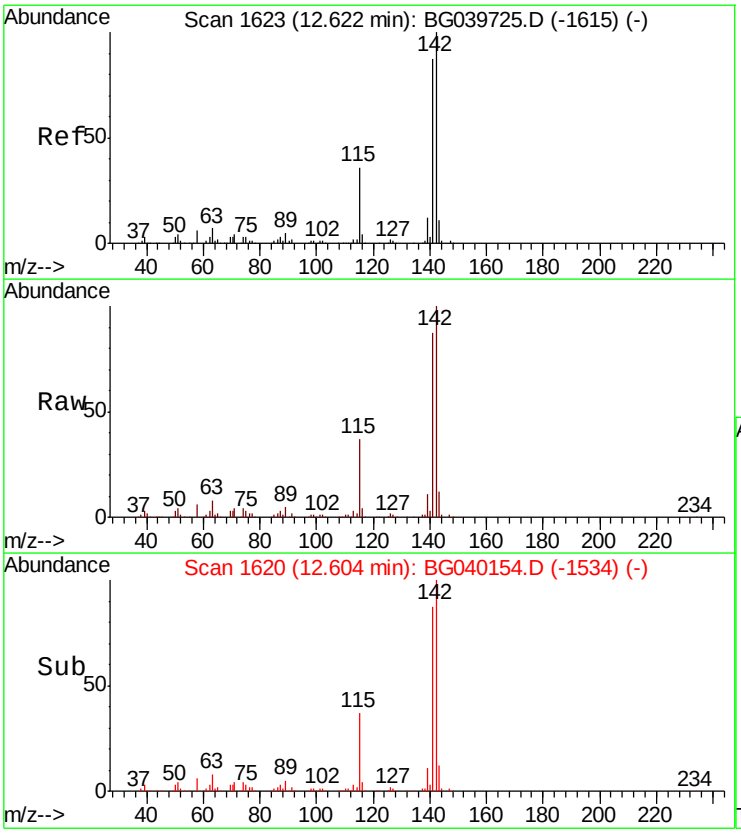
#36
4-Chloro-3-methylphenol
Concen: 47.850 ng
RT: 12.23 min Scan# 1556
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:107 Resp: 158422

Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.2	30.2
142	78.8	61.4	92.2

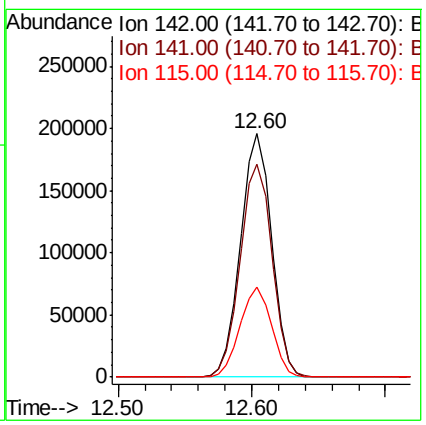


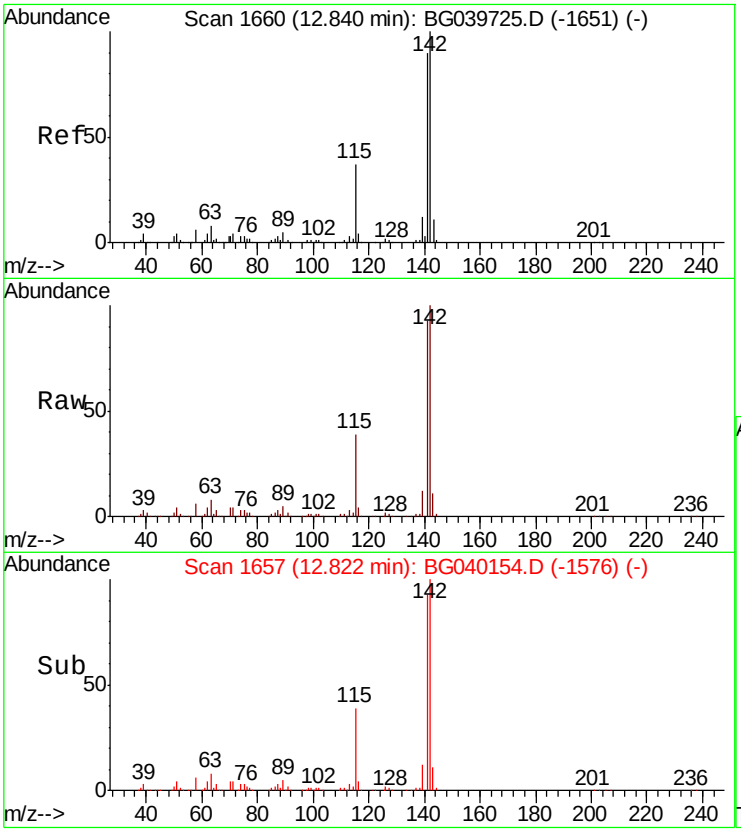


#37
2-Methylnaphthalene
Concen: 45.110 ng
RT: 12.60 min Scan# 1620
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:142 Resp: 314483

Ion	Ratio	Lower	Upper
142	100		
141	87.3	73.5	110.3
115	36.9	30.8	46.2



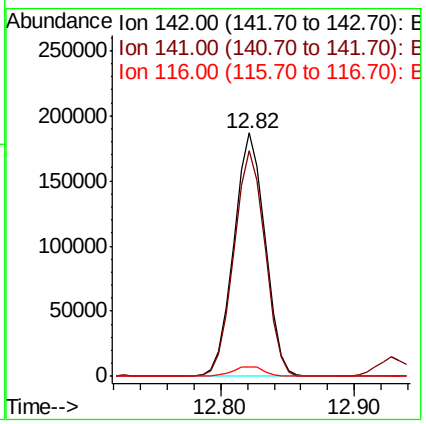


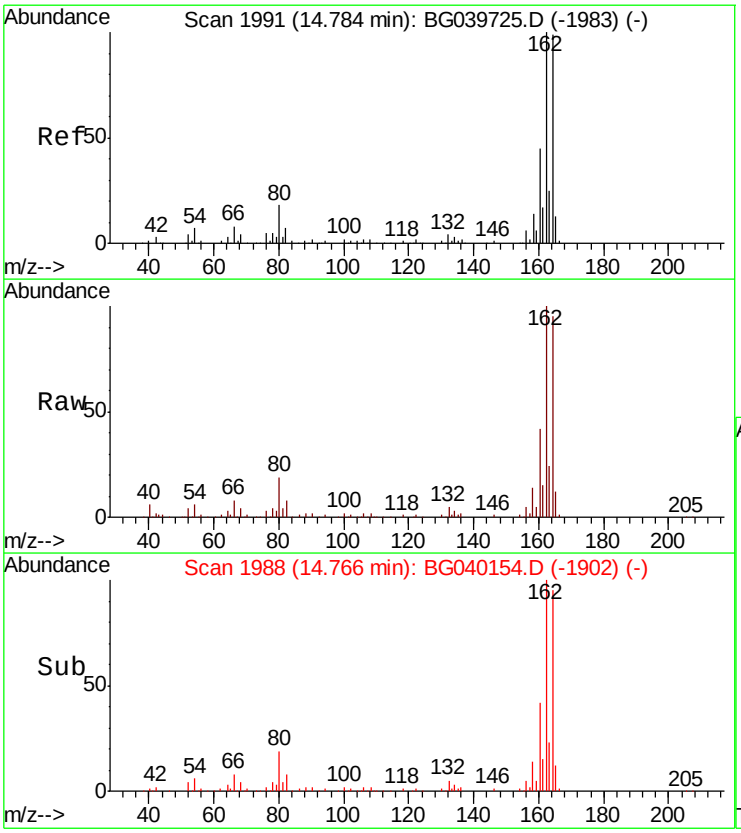
#38
1-Methylnaphthalene
Concen: 44.636 ng
RT: 12.82 min Scan# 1657
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:142 Resp: 302404

Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.2	111.4
116	4.1	3.0	4.6

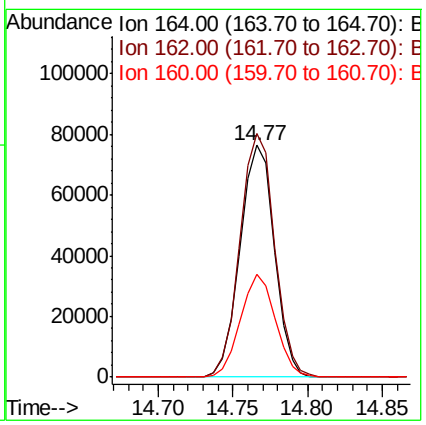


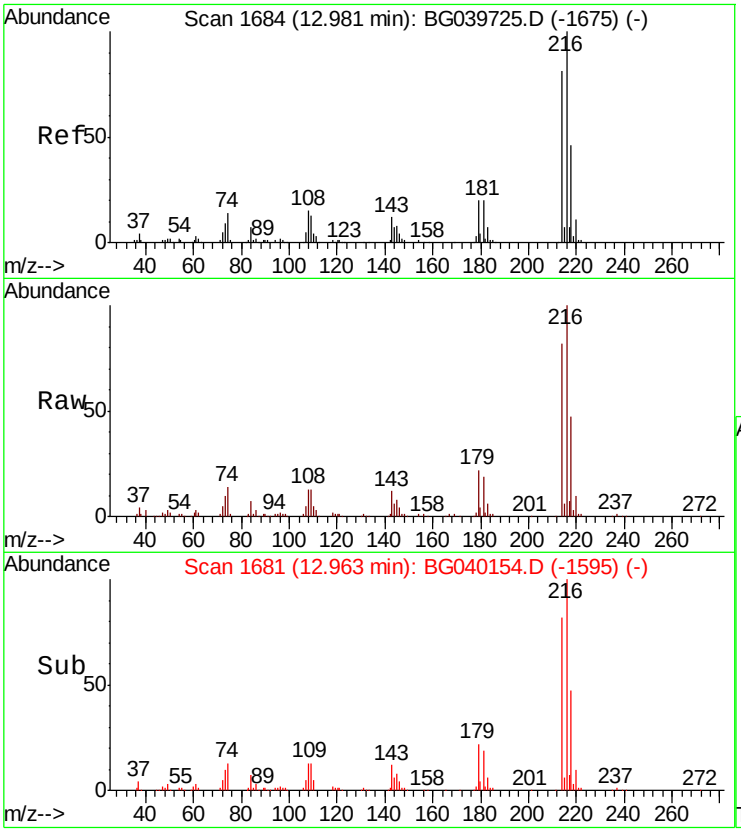


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:164 Resp: 121676

Ion	Ratio	Lower	Upper
164	100		
162	105.0	81.6	122.4
160	44.6	34.2	51.2



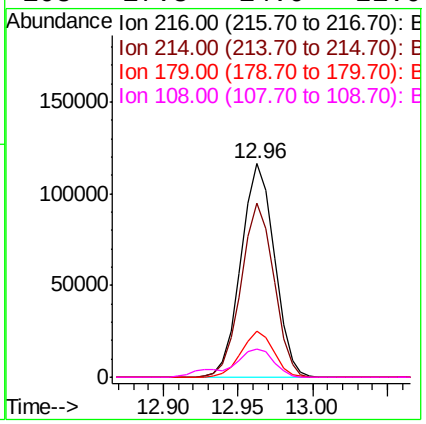


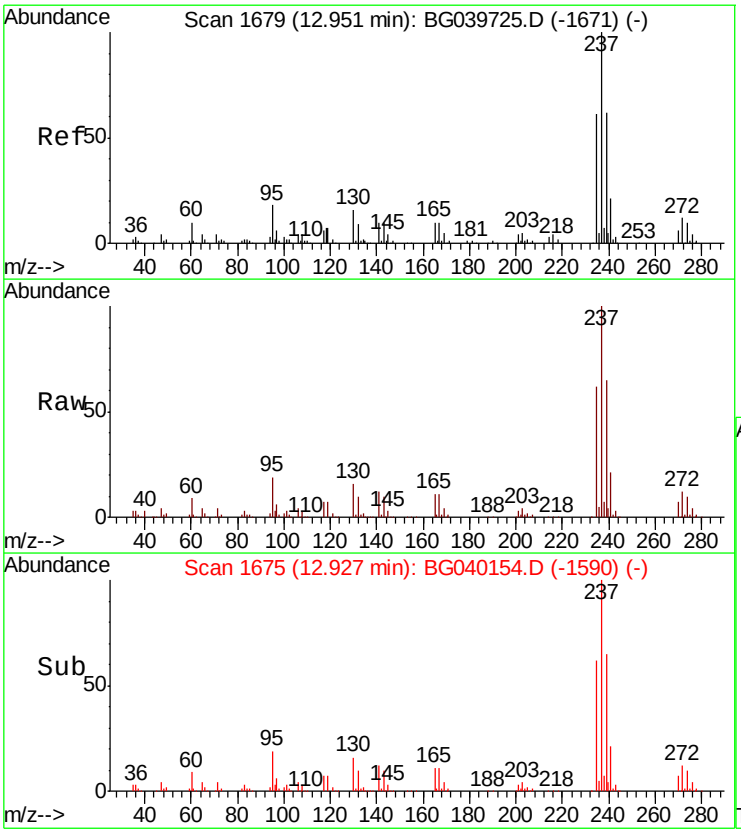
#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.723 ng
RT: 12.96 min Scan# 1681
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:216 Resp: 180228

Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.6	94.0
179	20.9	16.6	25.0
108	17.3	14.0	21.0

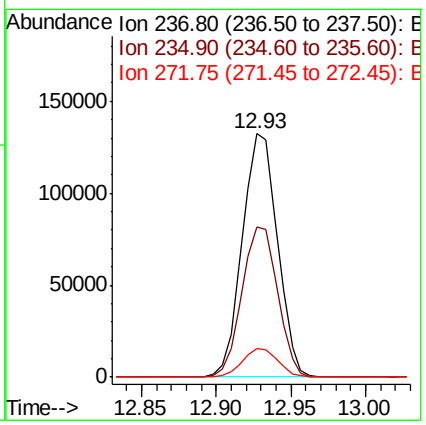


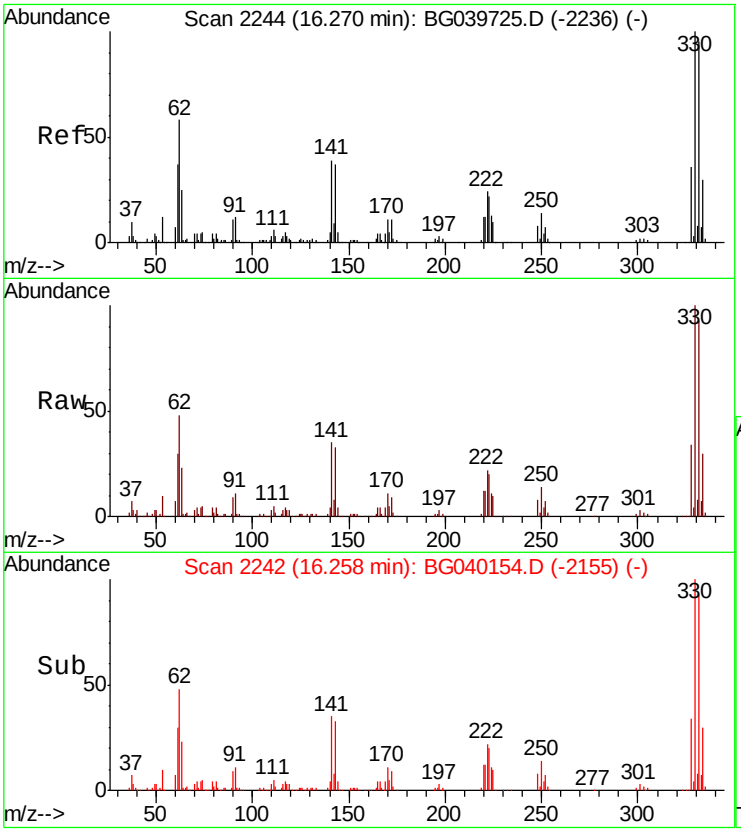


#41
Hexachlorocyclopentadiene
Concen: 97.288 ng
RT: 12.93 min Scan# 1675
Delta R.T. -0.03 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:237 Resp: 214912

Ion	Ratio	Lower	Upper
237	100		
235	61.7	43.3	83.3
272	11.6	0.0	32.3



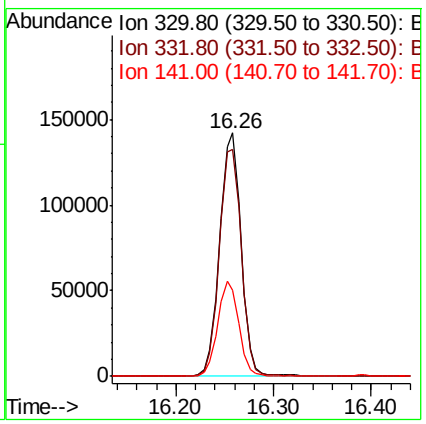


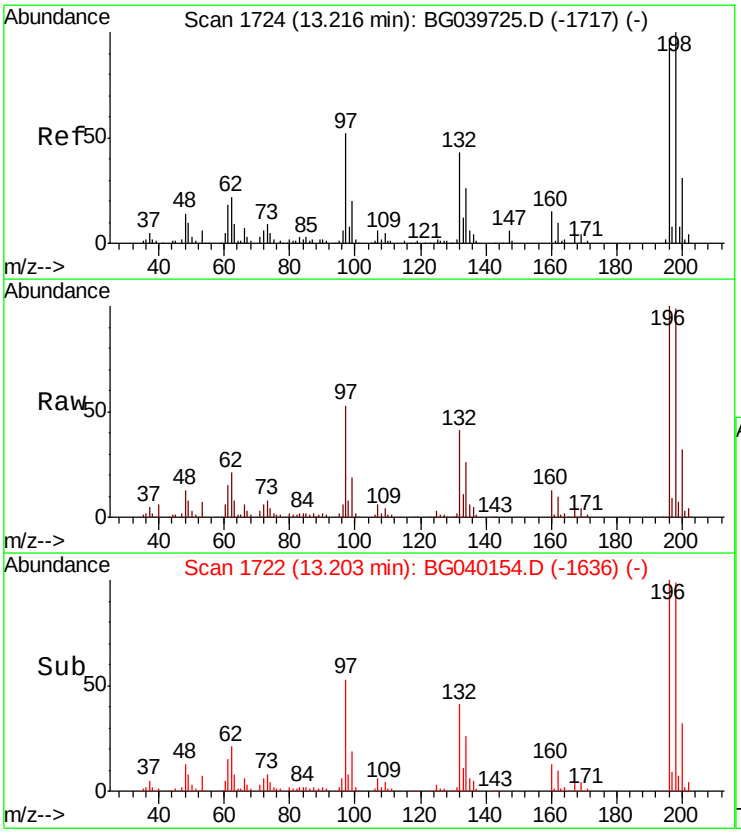
#42
2,4,6-Tribromophenol
Concen: 152.434 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:330 Resp: 216186

Ion	Ratio	Lower	Upper
330	100		
332	96.6	75.7	113.5
141	38.5	35.6	53.4

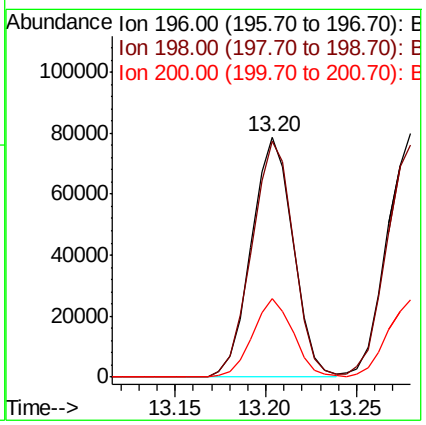


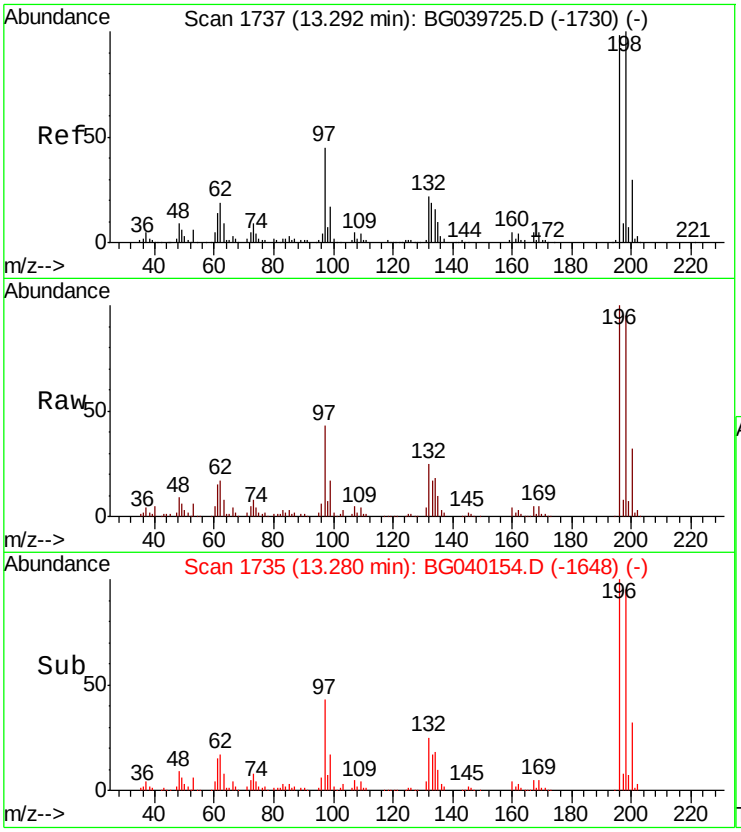


#43
2,4,6-Trichlorophenol
Concen: 52.093 ng
RT: 13.20 min Scan# 1722
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:196 Resp: 125715

Ion	Ratio	Lower	Upper
196	100		
198	98.5	80.6	121.0
200	32.5	26.1	39.1



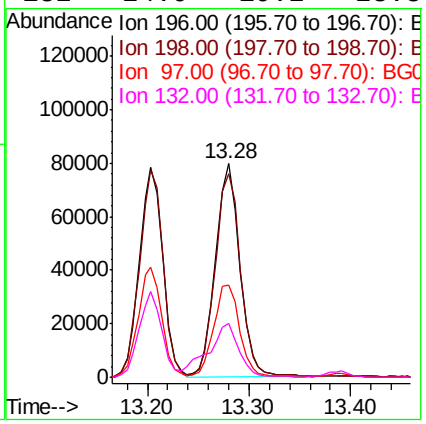


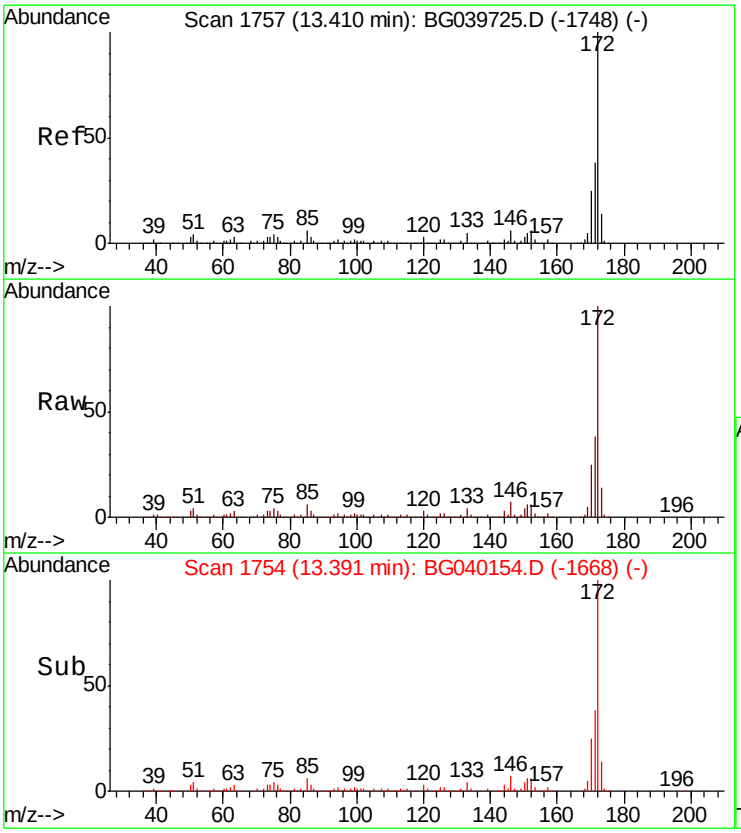
#44
2,4,5-Trichlorophenol
Concen: 49.243 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:196 Resp: 133952

Ion	Ratio	Lower	Upper
196	100		
198	95.3	78.5	117.7
97	43.3	38.4	57.6
132	24.9	19.2	28.8

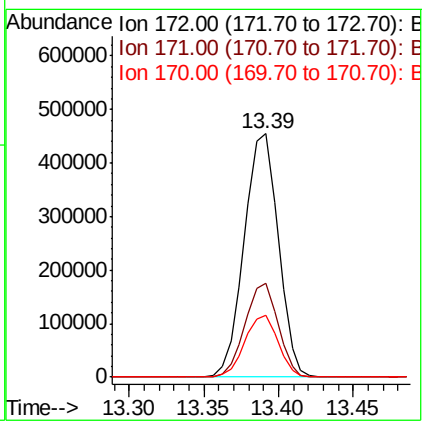


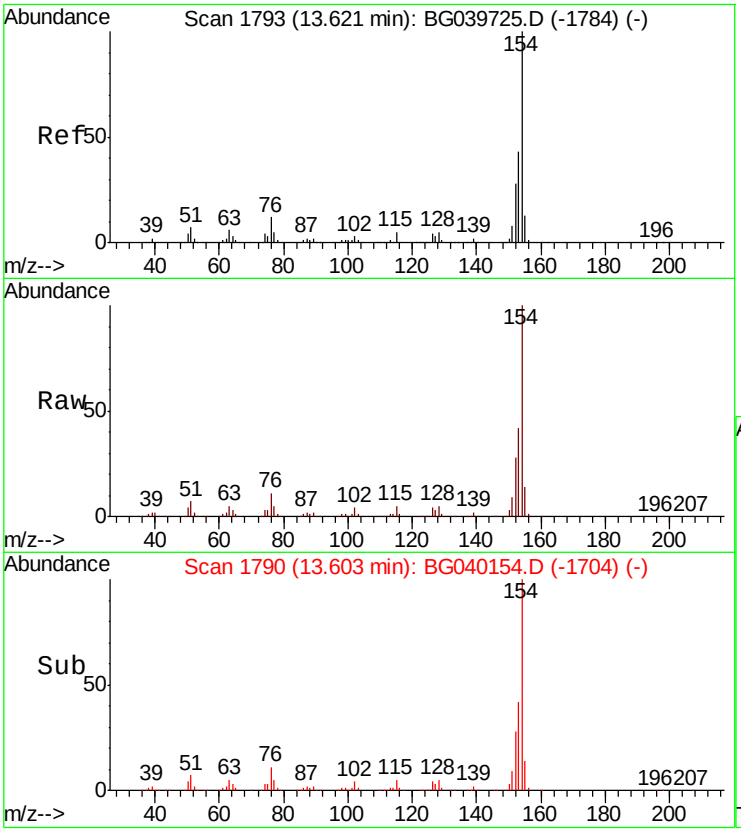


#45
2-Fluorobiphenyl
Concen: 84.173 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:172 Resp: 719320

Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.8	46.2
170	25.4	20.2	30.4



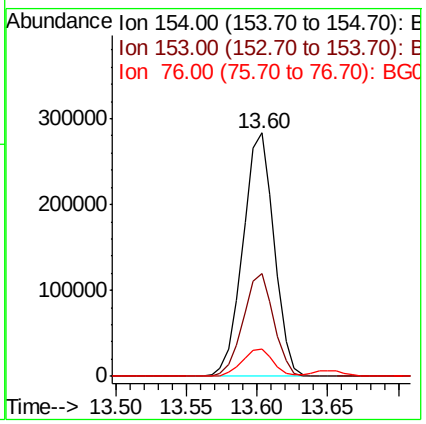


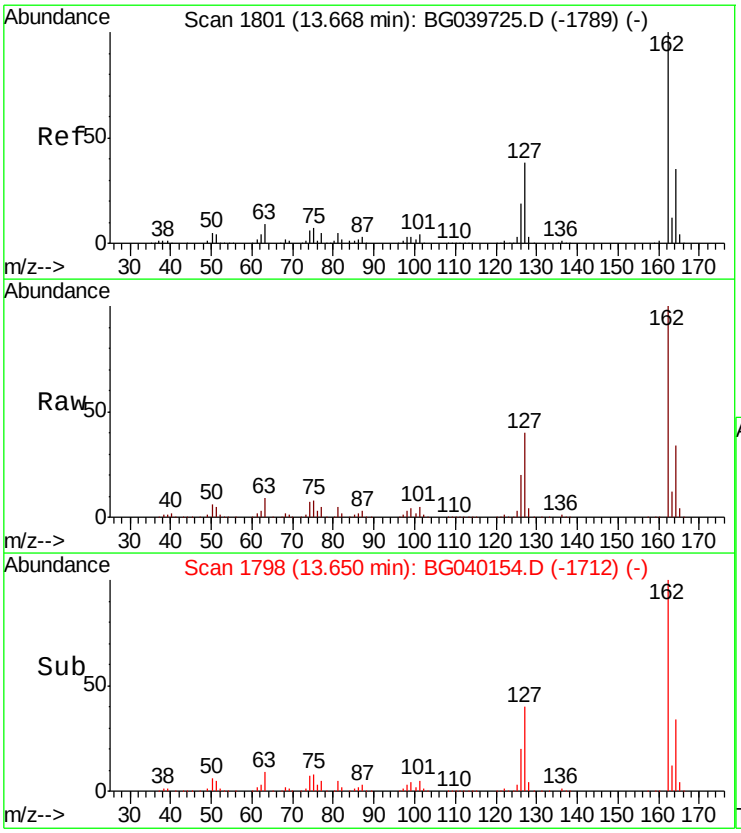
#46
1,1'-Biphenyl
Concen: 43.679 ng
RT: 13.60 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:154 Resp: 437122

Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.1	62.1
76	11.0	0.0	32.4

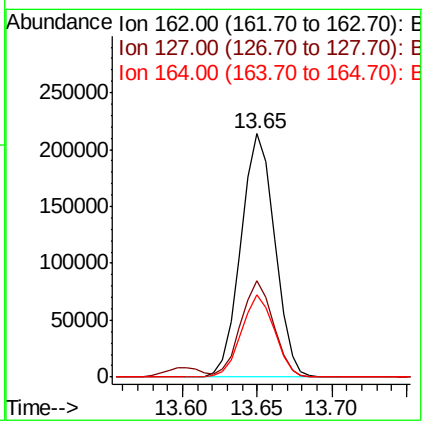


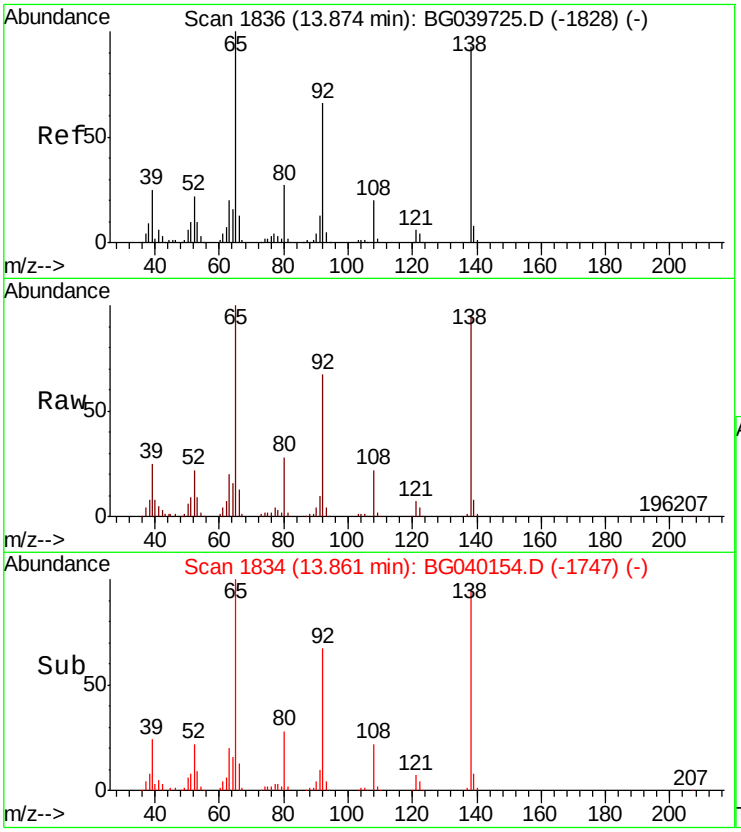


#47
2-Chloronaphthalene
Concen: 44.579 ng
RT: 13.65 min Scan# 1798
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:162 Resp: 335619

Ion	Ratio	Lower	Upper
162	100		
127	39.5	31.0	46.6
164	33.8	25.7	38.5



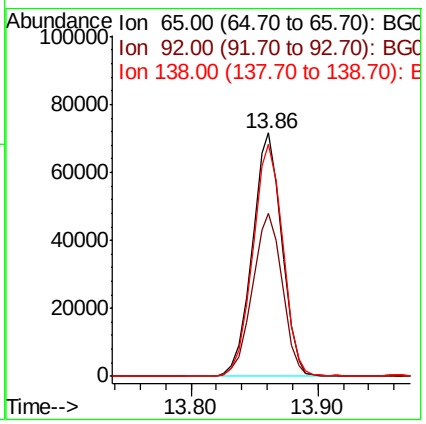


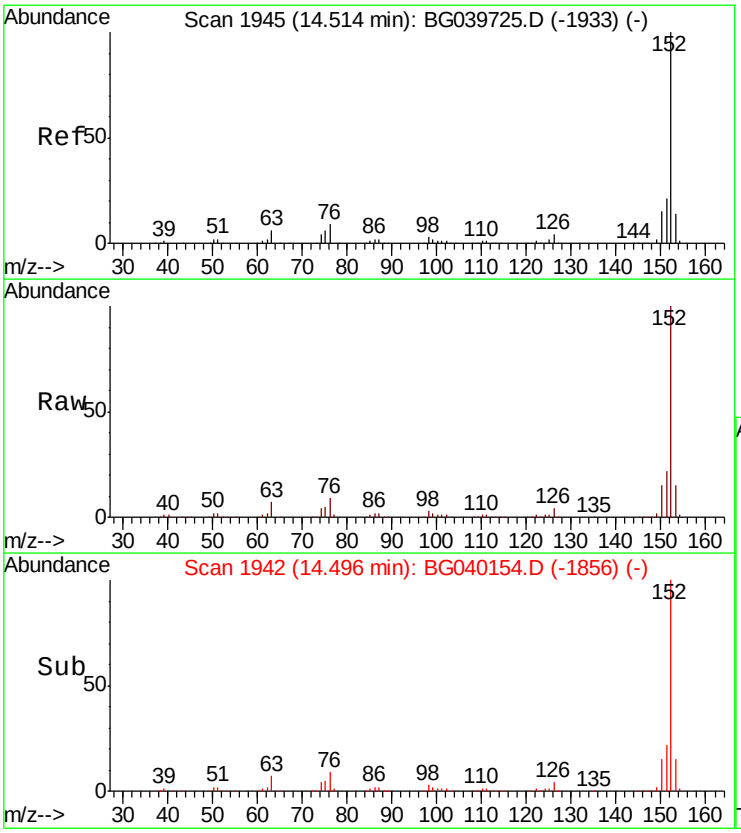
#48
2-Nitroaniline
Concen: 48.129 ng
RT: 13.86 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion: 65 Resp: 116448

Ion	Ratio	Lower	Upper
65	100		
92	67.1	51.4	77.2
138	95.4	71.4	107.2

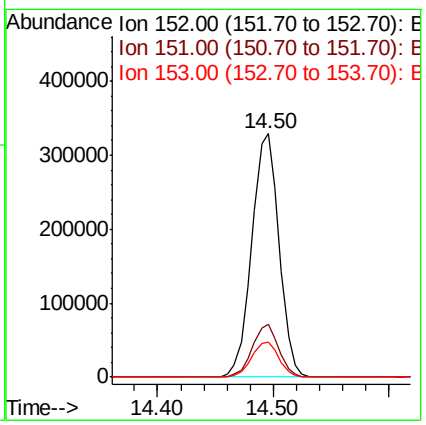


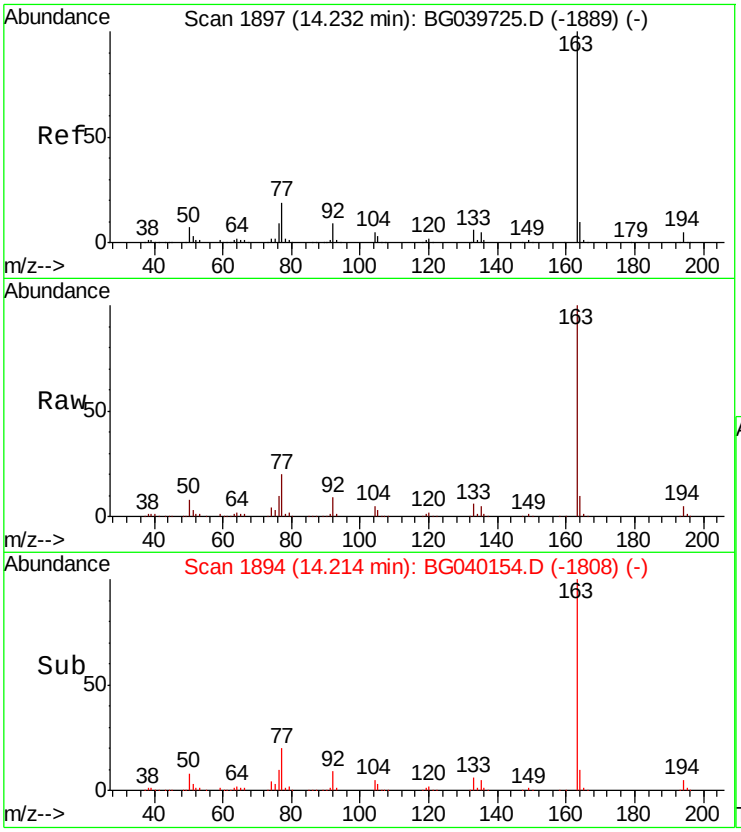


#49
Acenaphthylene
Concen: 43.880 ng
RT: 14.50 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:152 Resp: 542317

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.8	25.2
153	14.6	11.7	17.5



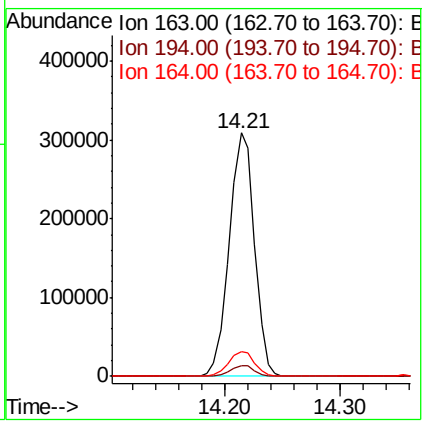


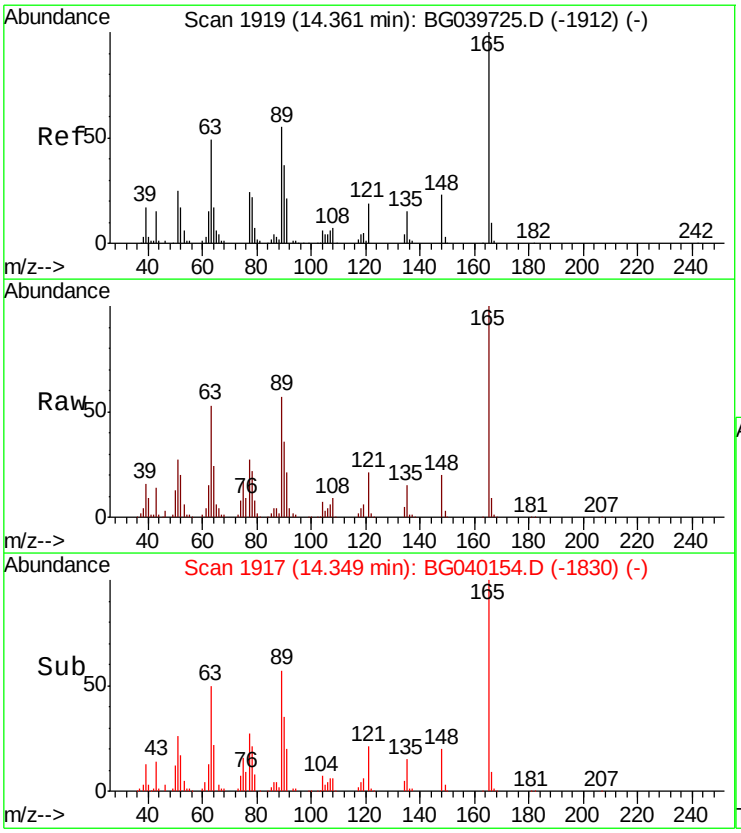
#50
Dimethylphthalate
Concen: 45.845 ng
RT: 14.21 min Scan# 1894
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:163 Resp: 466445

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.3	8.4	12.6

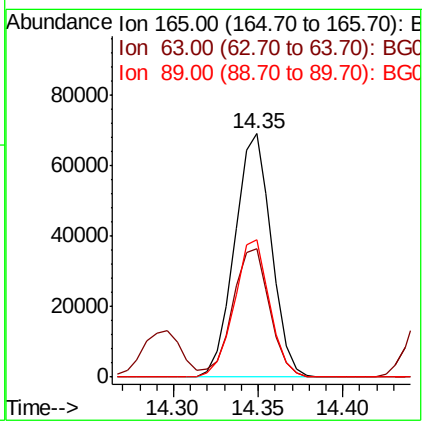


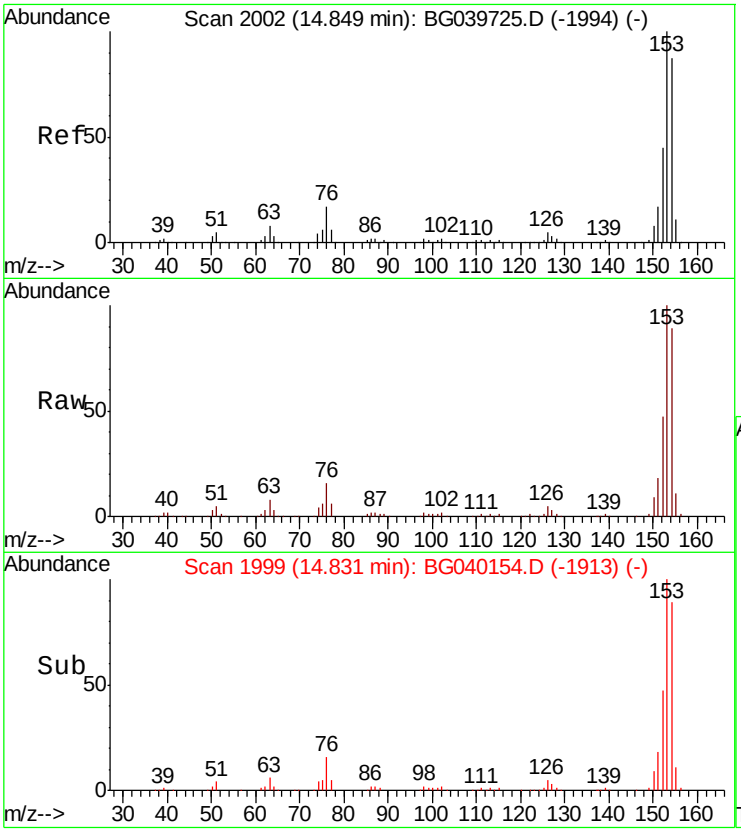


#51
2,6-Dinitrotoluene
Concen: 48.314 ng
RT: 14.35 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:165 Resp: 104210

Ion	Ratio	Lower	Upper
165	100		
63	52.6	47.0	70.6
89	56.6	45.8	68.8



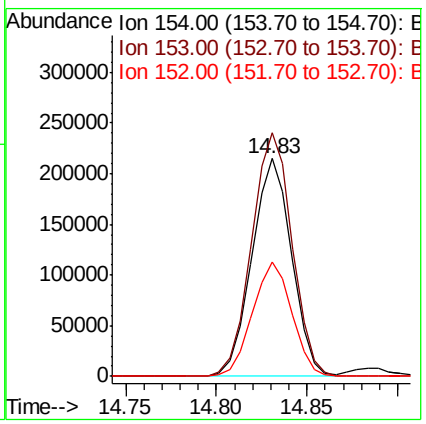


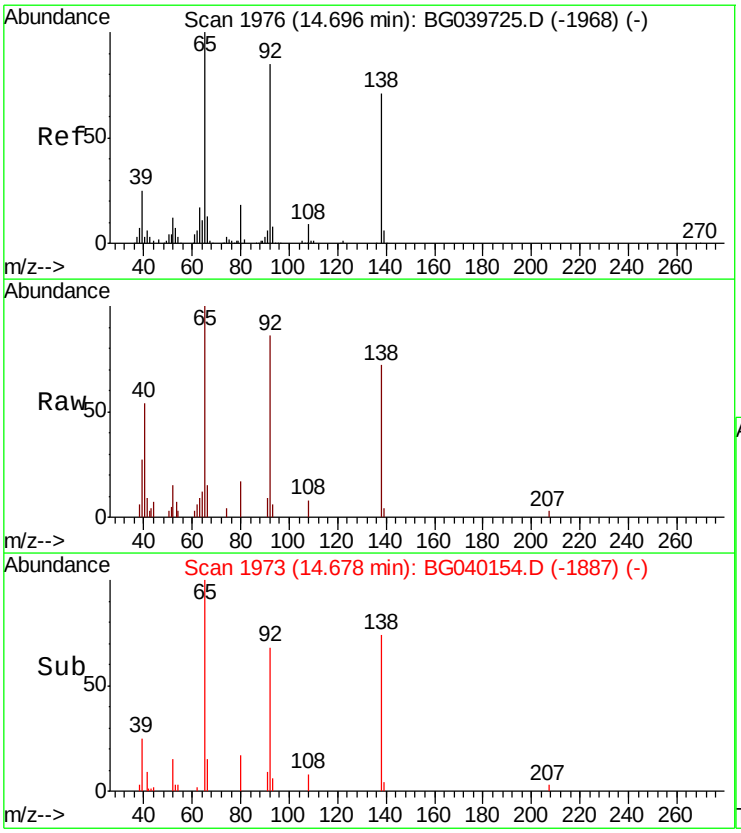
#52
Acenaphthene
Concen: 44.183 ng
RT: 14.83 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:154 Resp: 328660

Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.1	135.1
152	52.3	40.9	61.3

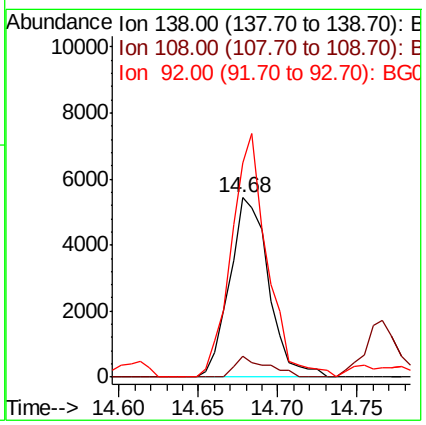


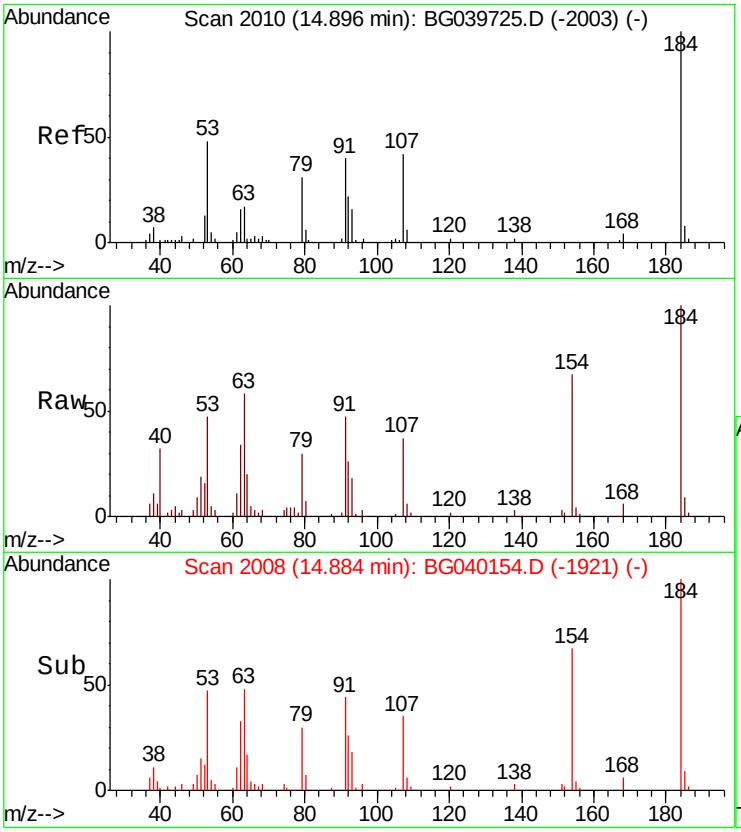


#53
3-Nitroaniline
Concen: 4.278 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:138 Resp: 9276

Ion	Ratio	Lower	Upper
138	100		
108	11.4	13.8	20.8#
92	119.1	103.7	155.5



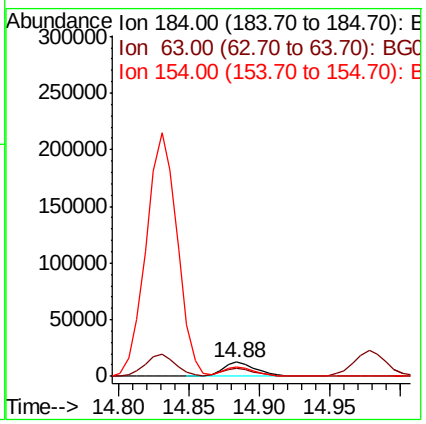


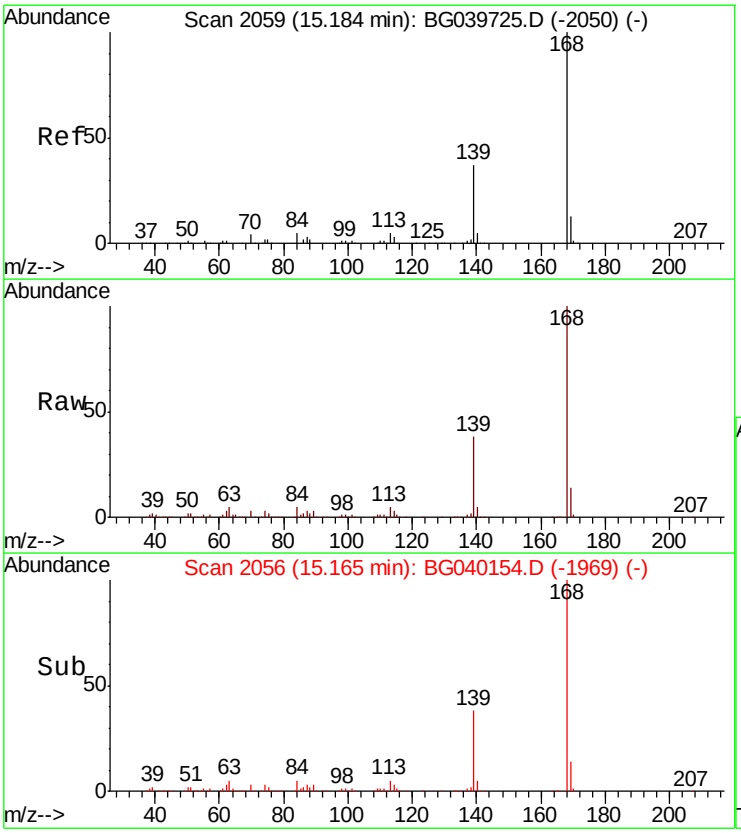
#54
2,4-Dinitrophenol
Concen: 19.510 ng
RT: 14.88 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:184 Resp: 20752

Ion	Ratio	Lower	Upper
184	100		
63	58.0	50.9	76.3
154	66.8	53.0	79.6

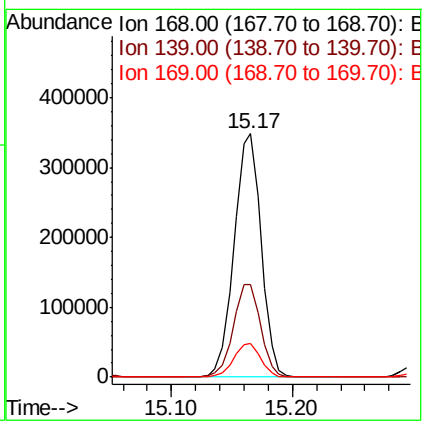


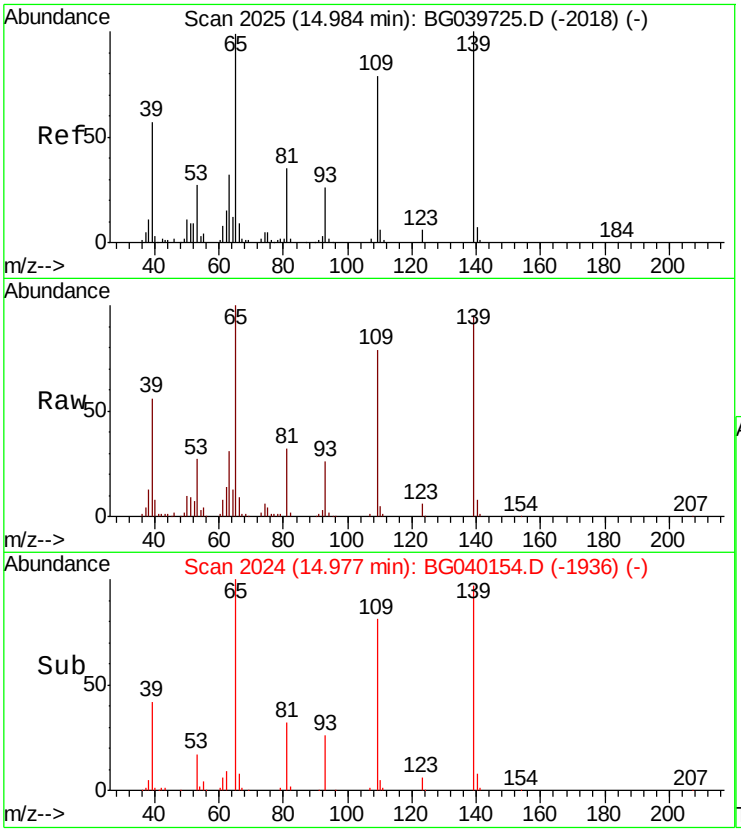


#55
Dibenzofuran
Concen: 44.428 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:168 Resp: 542227

Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.1	45.1
169	13.6	10.6	16.0



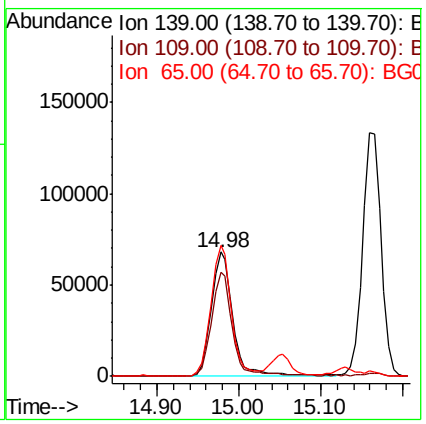


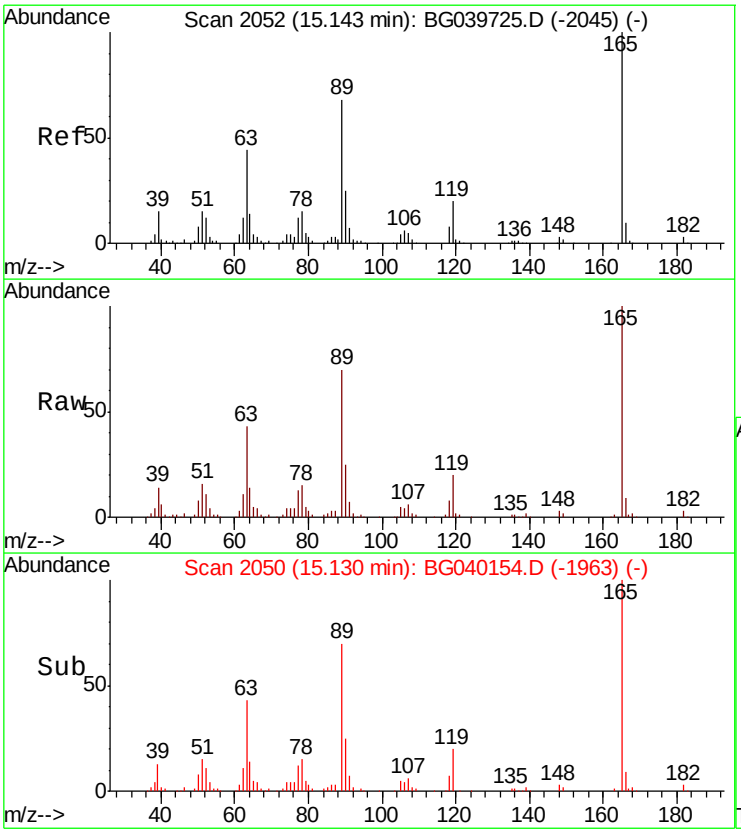
#56
4-Nitrophenol
Concen: 65.508 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:139 Resp: 127057

Ion	Ratio	Lower	Upper
139	100		
109	83.7	61.9	101.9
65	105.6	99.1	139.1

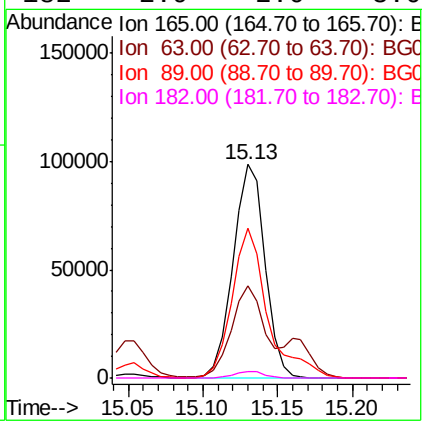


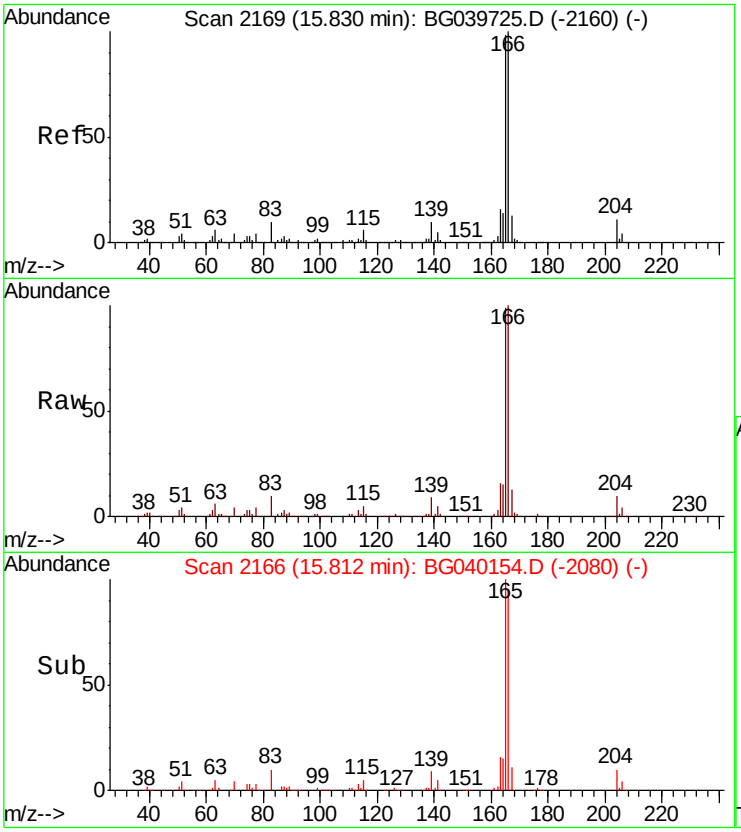


#57
2,4-Dinitrotoluene
Concen: 48.466 ng
RT: 15.13 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:165 Resp: 146887

Ion	Ratio	Lower	Upper
165	100		
63	43.4	41.0	61.6
89	69.9	64.6	96.8
182	2.9	2.0	3.0



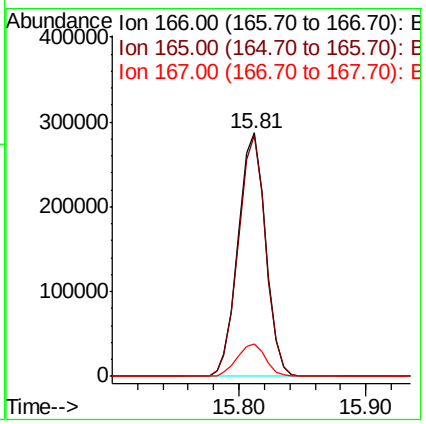


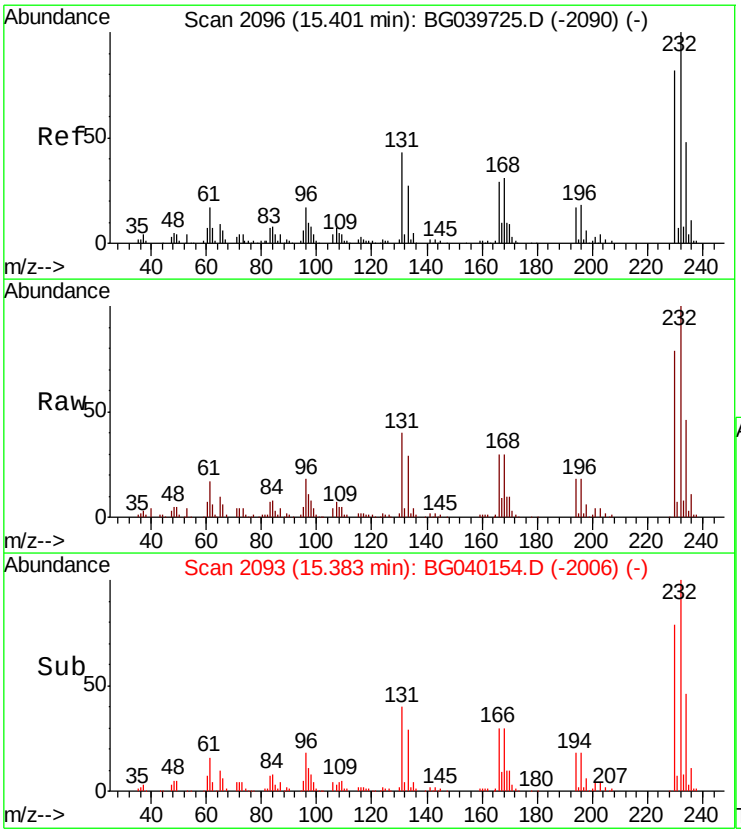
#58
Fluorene
Concen: 44.864 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:166 Resp: 430442

Ion	Ratio	Lower	Upper
166	100		
165	99.2	77.9	116.9
167	13.3	10.8	16.2

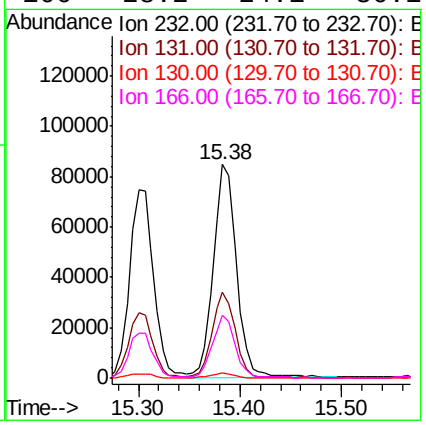


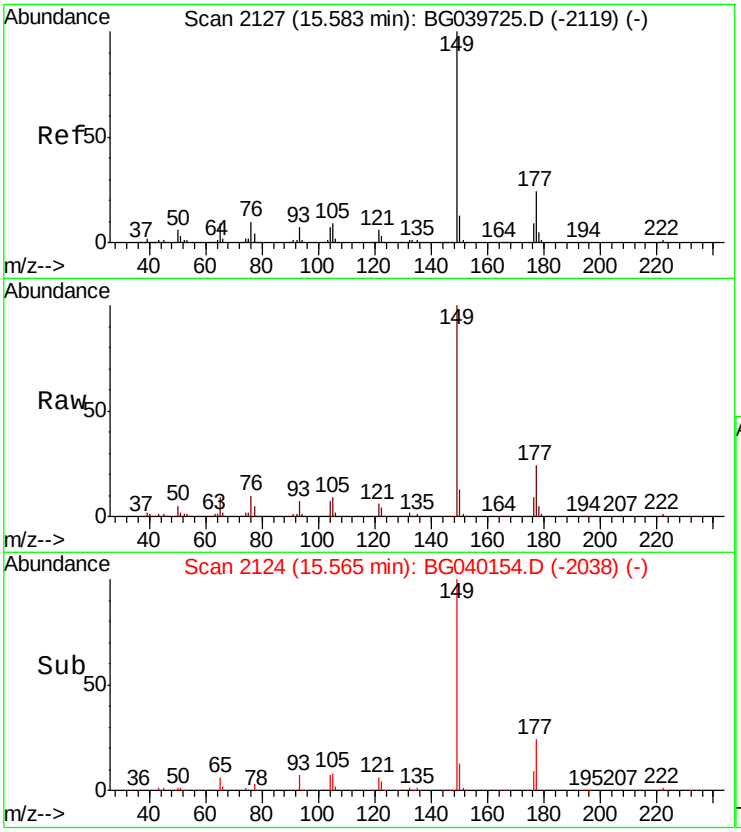


#59
2,3,4,6-Tetrachlorophenol
Concen: 50.442 ng
RT: 15.38 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:232 Resp: 134005

Ion	Ratio	Lower	Upper
232	100		
131	40.1	34.9	52.3
130	2.2	2.0	3.0
166	28.2	24.1	36.1



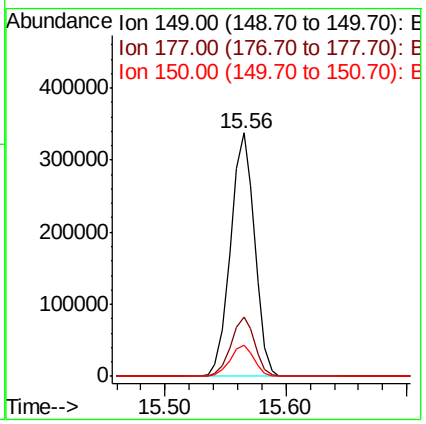


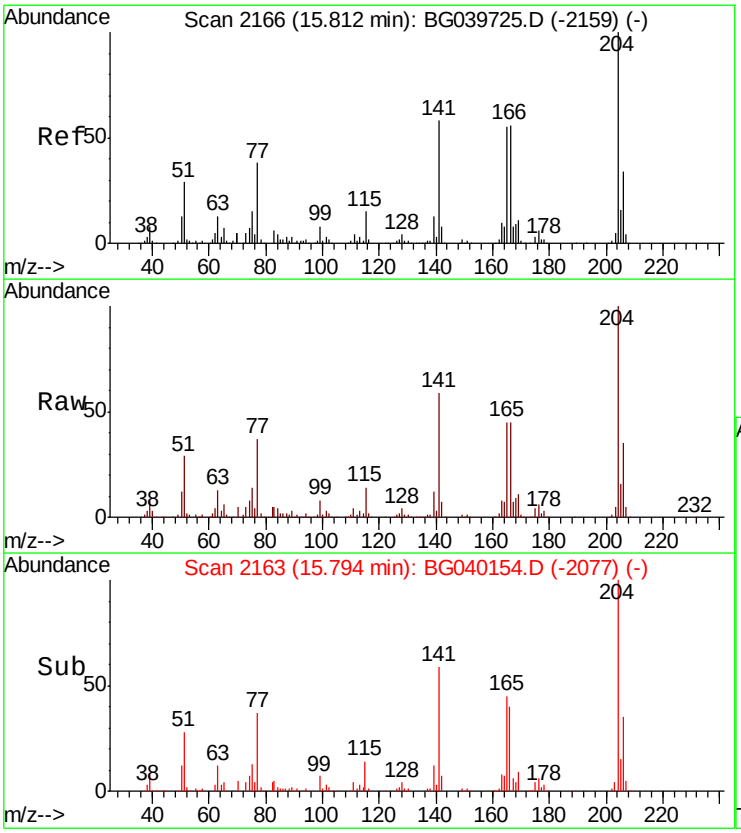
#60
Diethylphthalate
Concen: 46.495 ng
RT: 15.56 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:149 Resp: 468296

Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.3	27.5
150	12.6	10.2	15.2

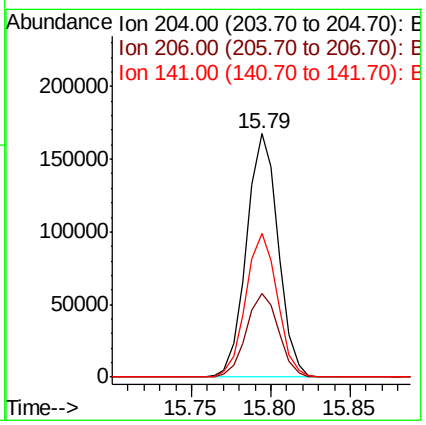


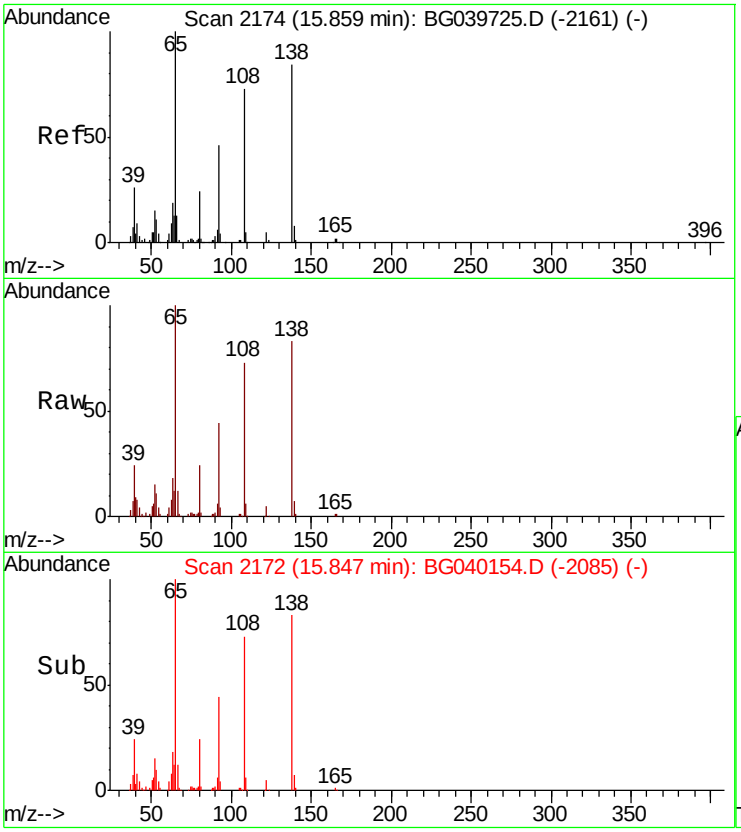


#61
4-Chlorophenyl-phenylether
Concen: 45.400 ng
RT: 15.79 min Scan# 2163
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:204 Resp: 232440

Ion	Ratio	Lower	Upper
204	100		
206	34.6	29.2	43.8
141	58.9	49.0	73.4



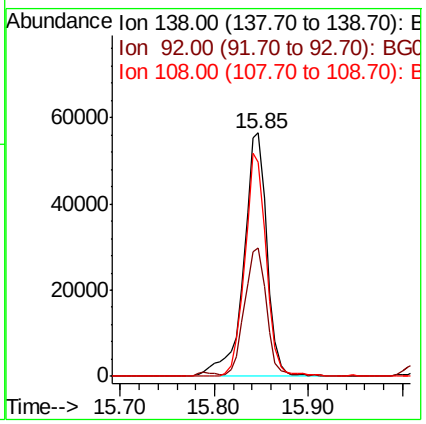


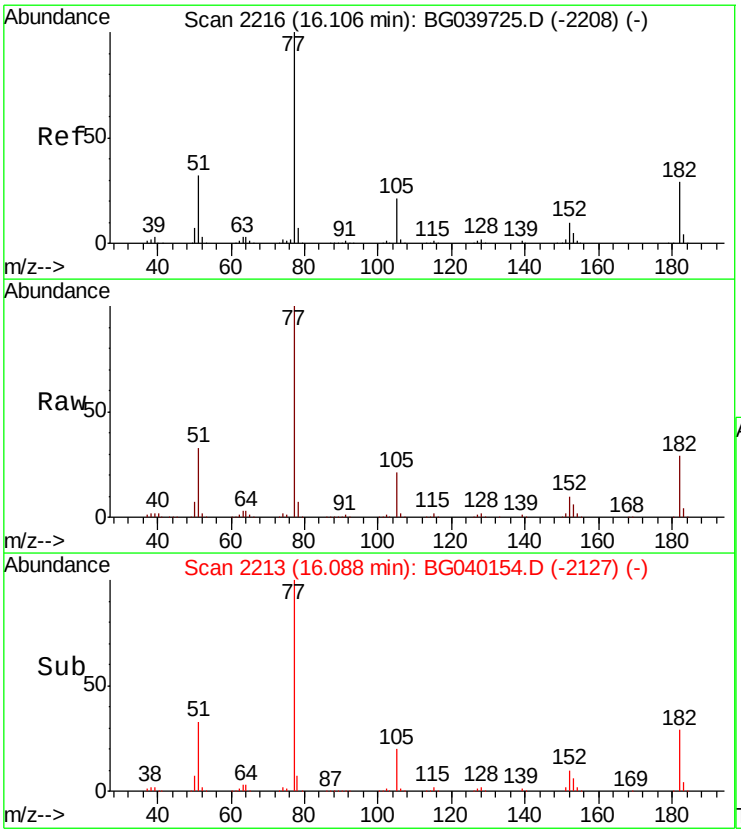
#62
4-Nitroaniline
Concen: 41.109 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:138 Resp: 96629

Ion	Ratio	Lower	Upper
138	100		
92	52.8	38.7	78.7
108	88.2	74.6	114.6

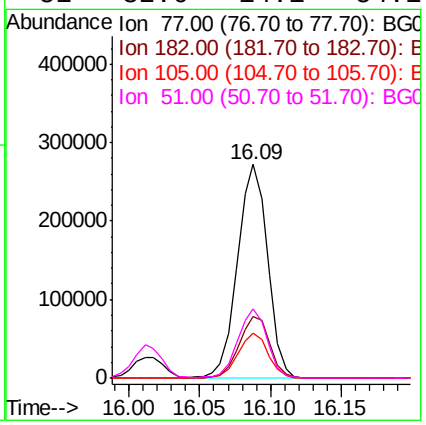


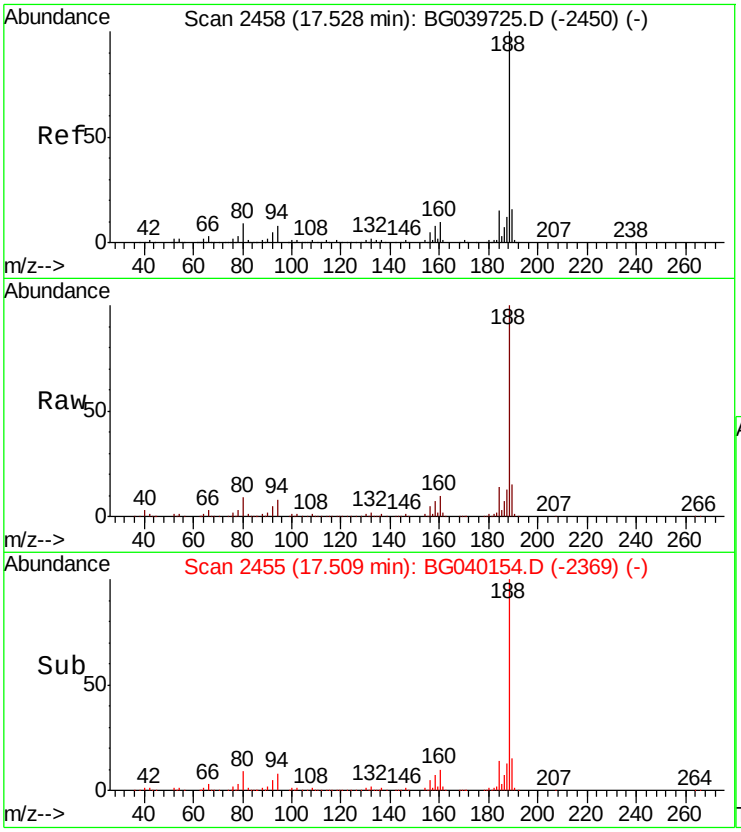


#63
Azobenzene
Concen: 44.295 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion: 77 Resp: 404415

Ion	Ratio	Lower	Upper
77	100		
182	28.8	6.4	46.4
105	21.0	0.0	39.8
51	32.6	14.1	54.1



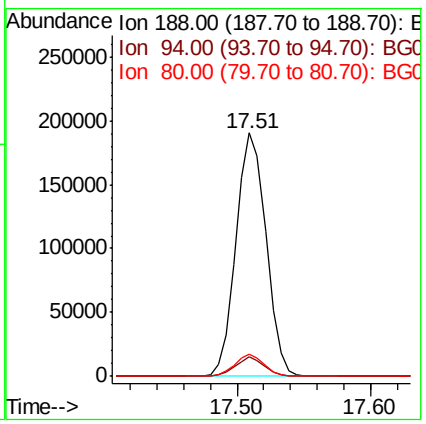


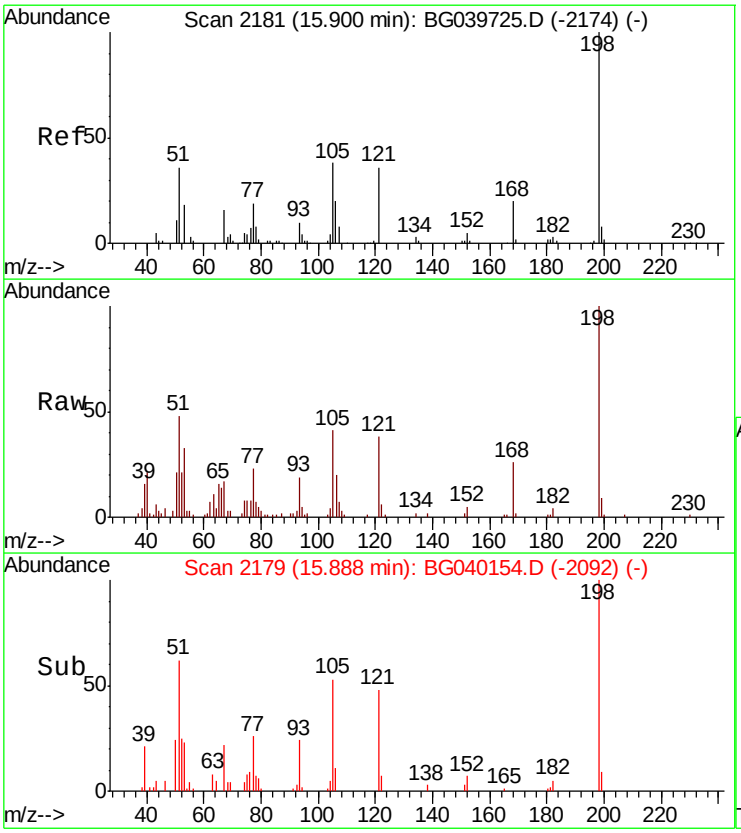
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:188 Resp: 295660

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.9	10.3
80	9.1	8.1	12.1

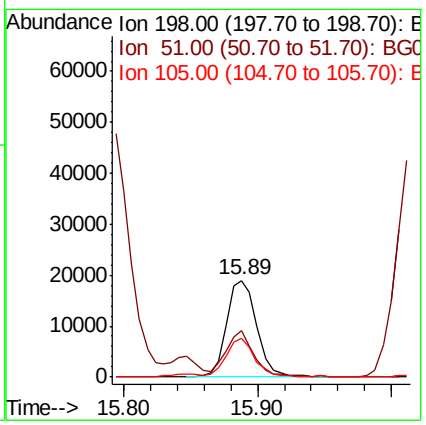


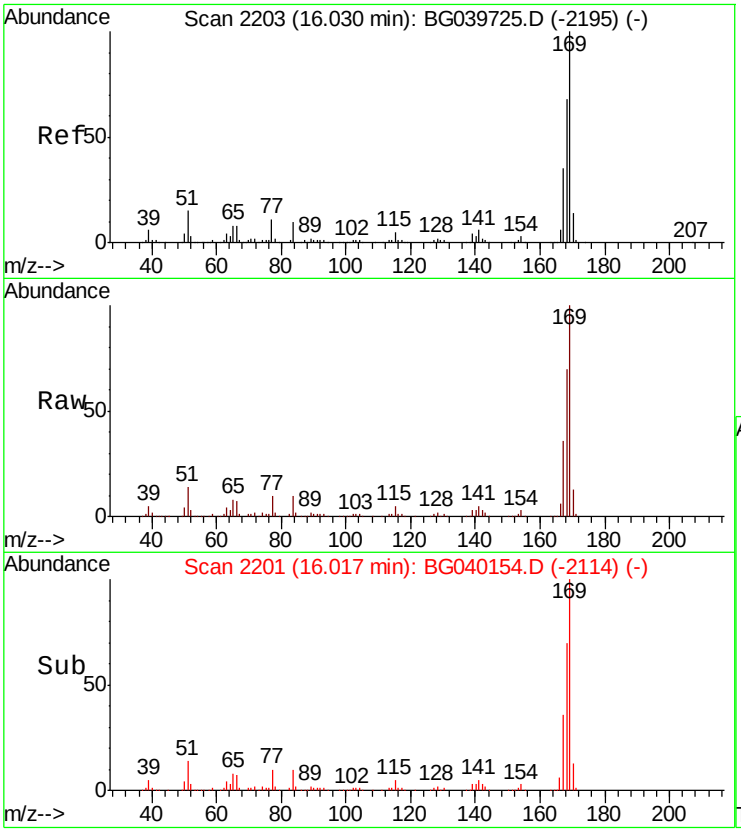


#65
4,6-Dinitro-2-methylphenol
Concen: 17.209 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:198 Resp: 30083

Ion	Ratio	Lower	Upper
198	100		
51	48.1	27.4	67.4
105	40.9	19.7	59.7



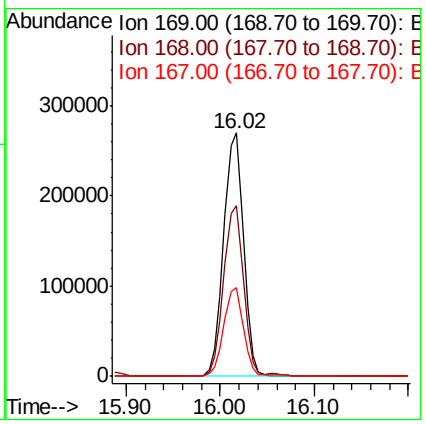


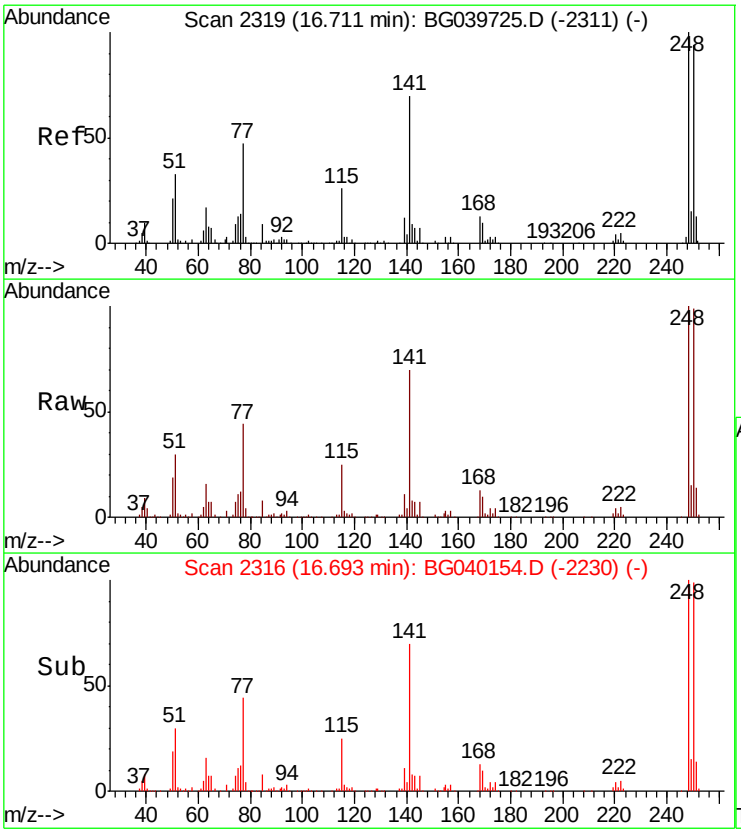
#66
n-Nitrosodiphenylamine
Concen: 46.723 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:169 Resp: 399924

Ion	Ratio	Lower	Upper
169	100		
168	70.2	56.6	85.0
167	36.3	28.8	43.2

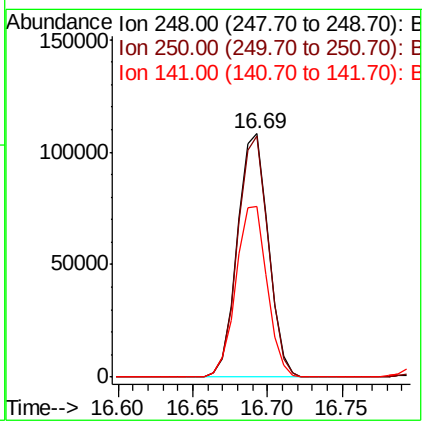


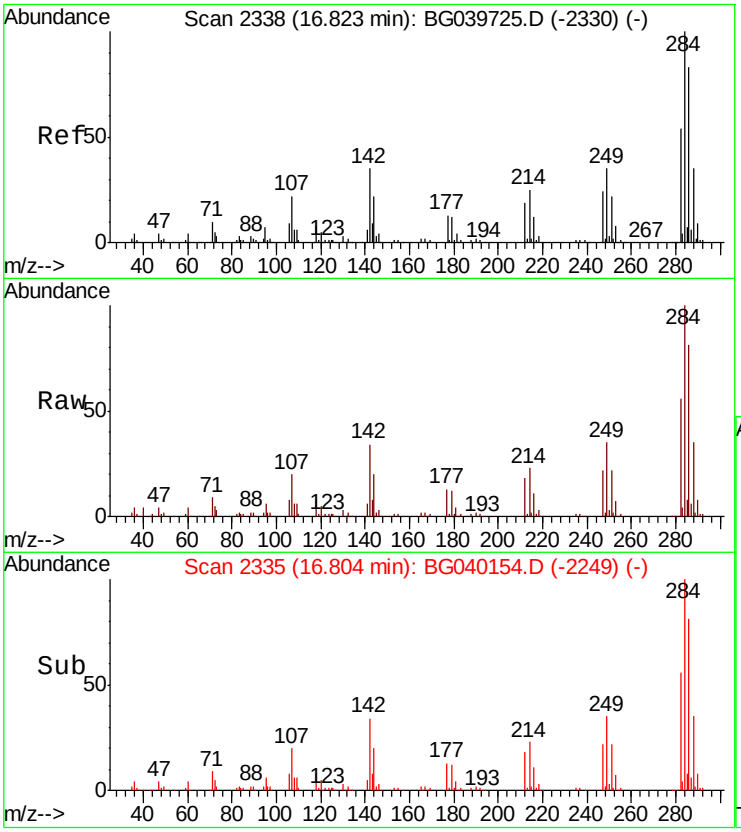


#67
4-Bromophenyl-phenylether
Concen: 46.936 ng
RT: 16.69 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:248 Resp: 155333

Ion	Ratio	Lower	Upper
248	100		
250	99.2	77.6	116.4
141	69.9	63.9	95.9



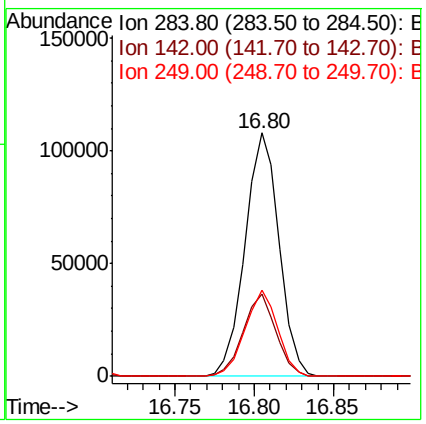


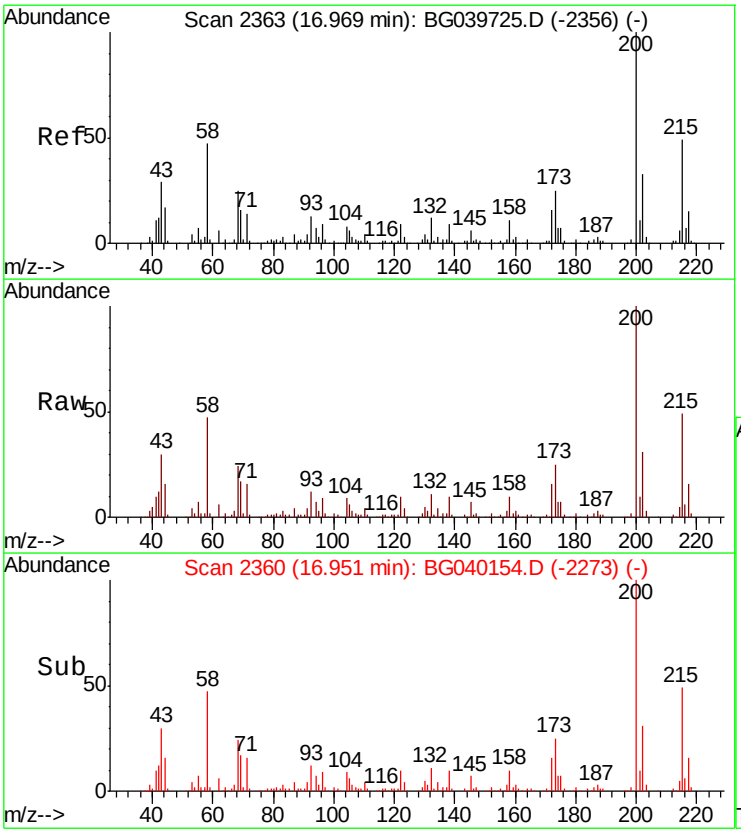
#68
Hexachlorobenzene
Concen: 46.838 ng
RT: 16.80 min Scan# 2335
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:284 Resp: 160676

Ion	Ratio	Lower	Upper
284	100		
142	33.6	30.6	45.8
249	35.3	28.2	42.2

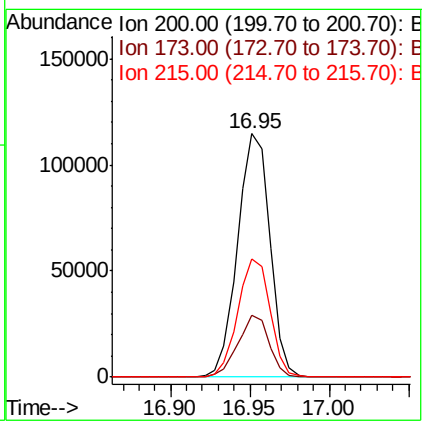


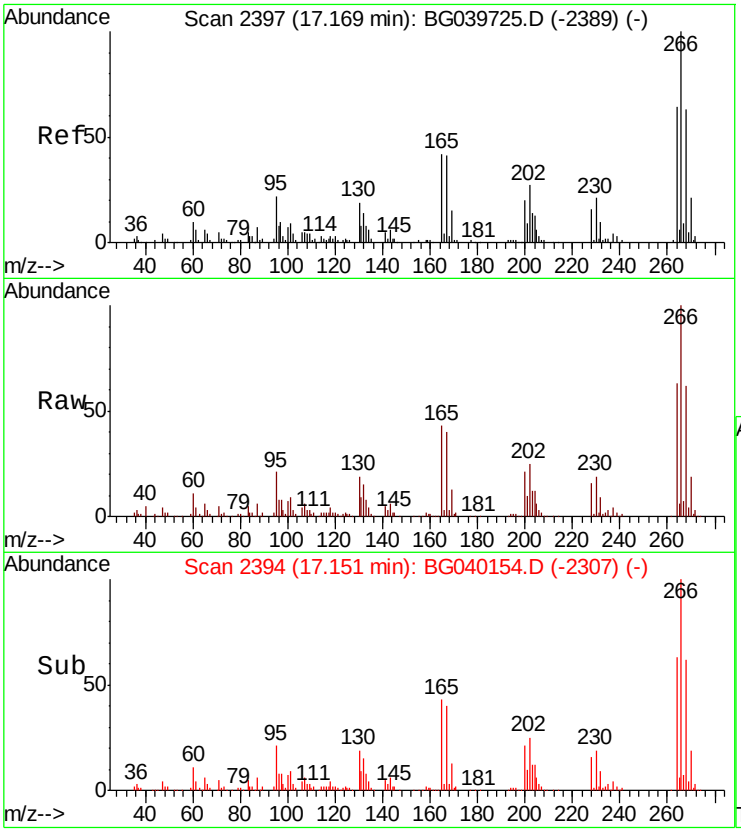


#69
Atrazine
Concen: 47.959 ng
RT: 16.95 min Scan# 2360
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:200 Resp: 161558

Ion	Ratio	Lower	Upper
200	100		
173	25.2	3.9	43.9
215	48.5	30.9	70.9



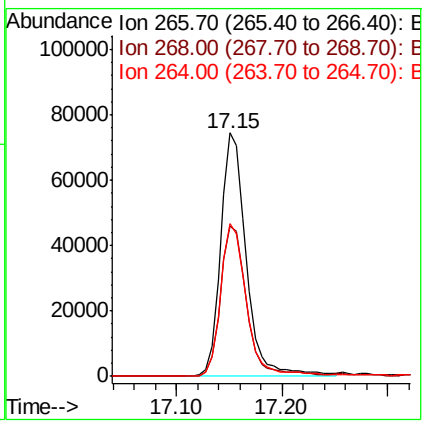


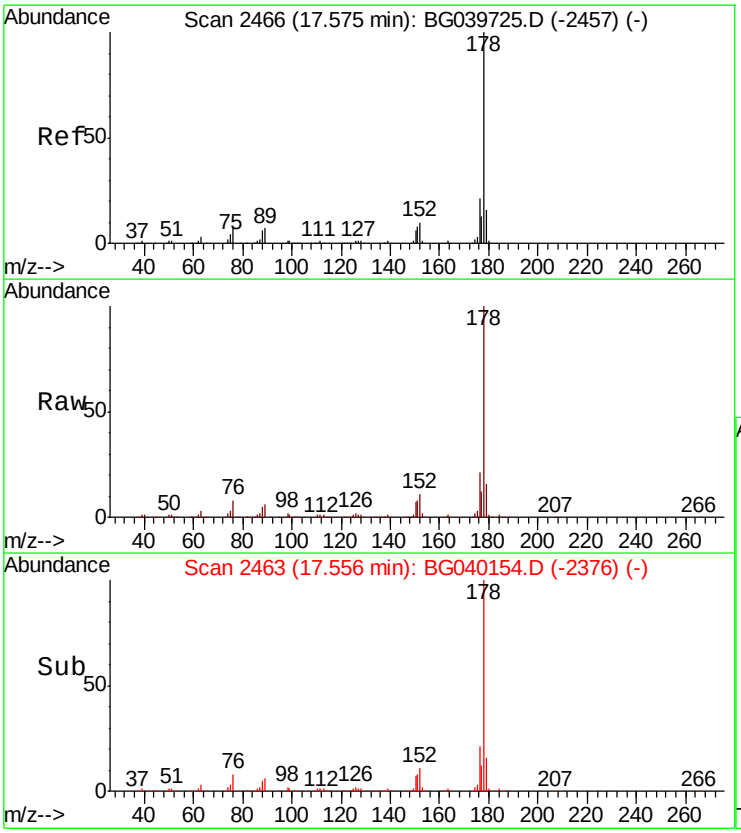
#70
Pentachlorophenol
Concen: 57.740 ng
RT: 17.15 min Scan# 2394
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:266 Resp: 125094

Ion	Ratio	Lower	Upper
266	100		
268	61.7	51.1	76.7
264	63.0	52.1	78.1

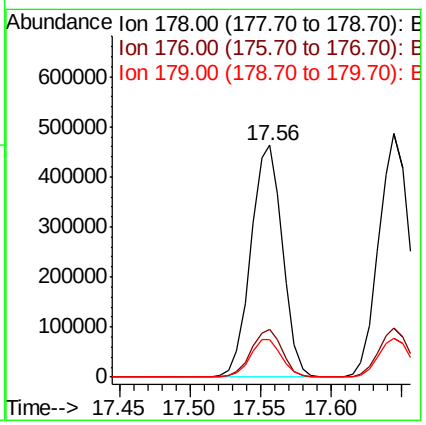


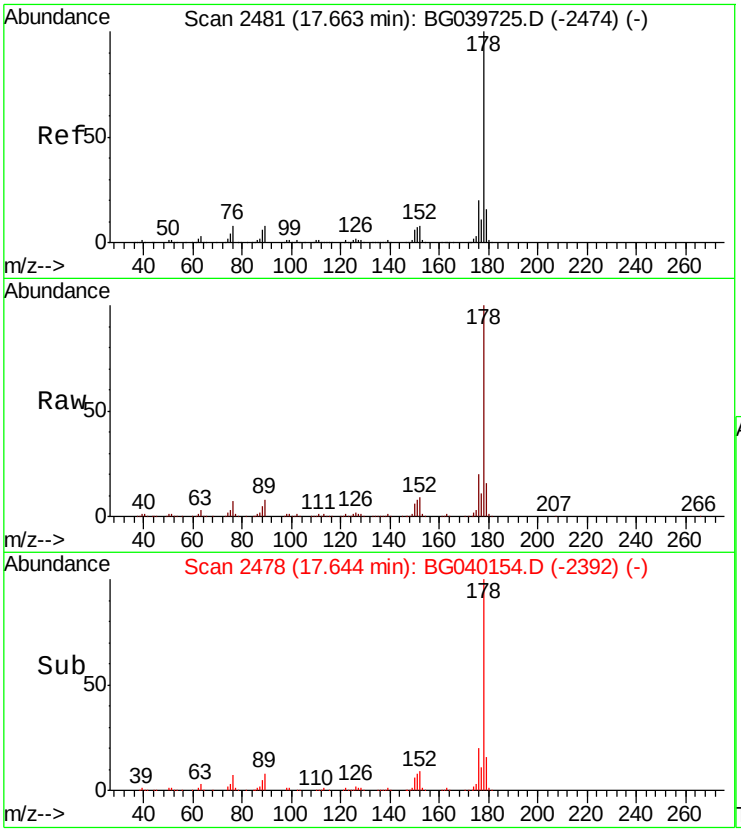


#71
Phenanthrene
Concen: 44.726 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:178 Resp: 728370

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	15.9	12.6	19.0



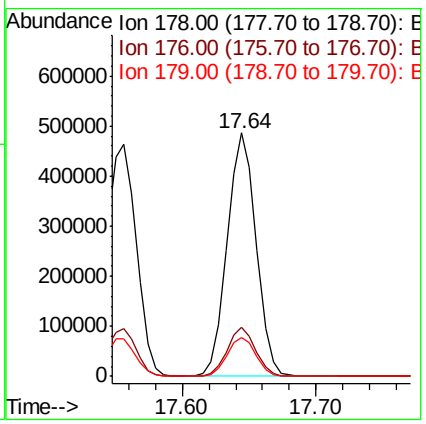


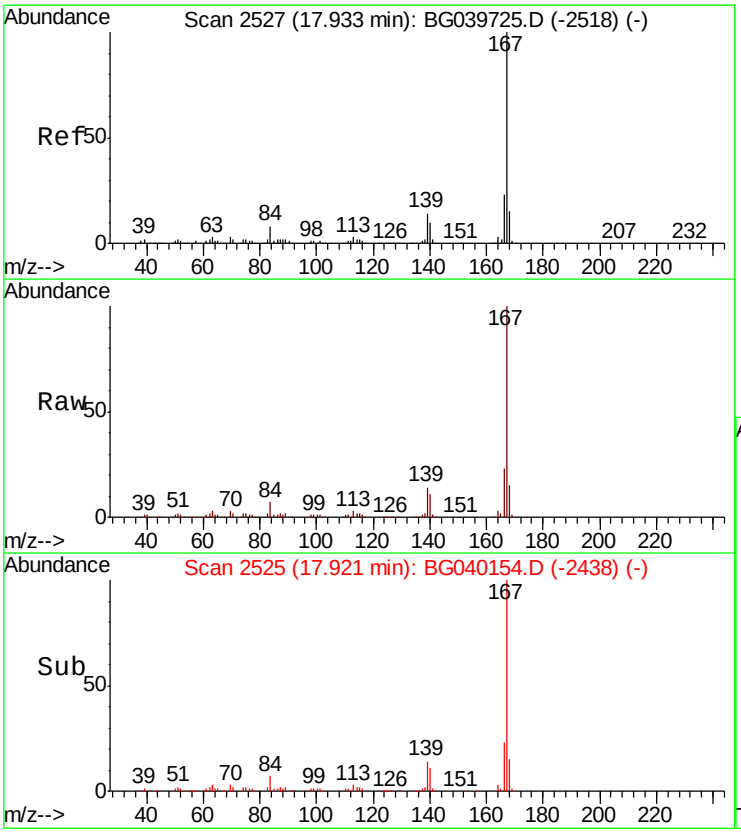
#72
Anthracene
Concen: 46.371 ng
RT: 17.64 min Scan# 2478
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:178 Resp: 735905

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.6
179	16.1	12.5	18.7

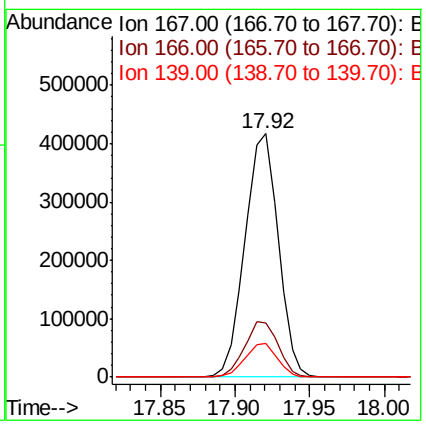


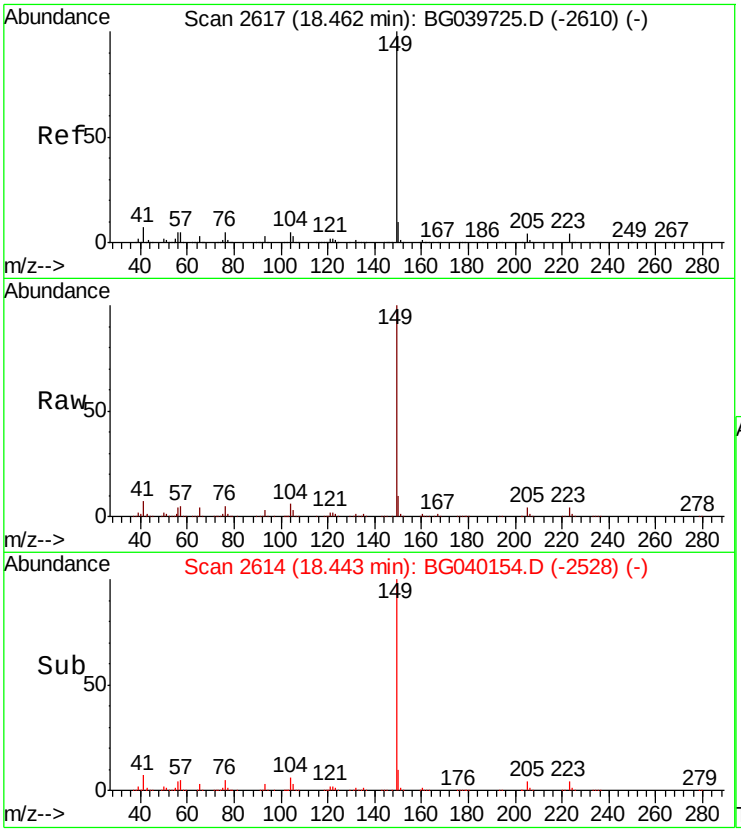


#73
Carbazole
Concen: 44.961 ng
RT: 17.92 min Scan# 2525
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:167 Resp: 643256

Ion	Ratio	Lower	Upper
167	100		
166	22.5	19.4	29.2
139	14.1	10.8	16.2



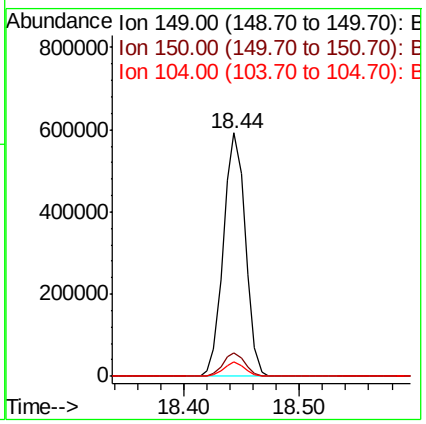


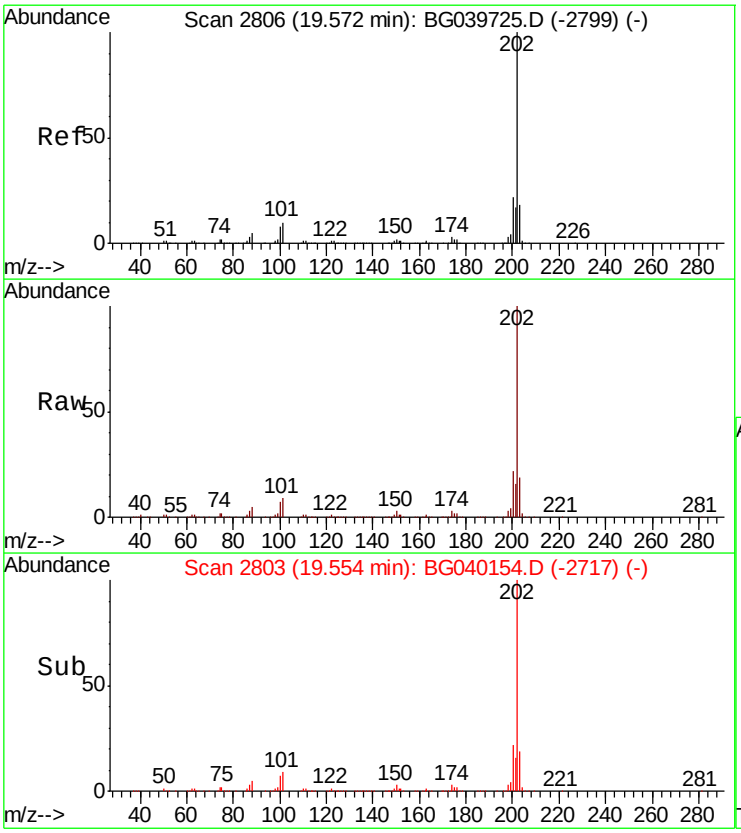
#74
Di-n-butylphthalate
Concen: 46.339 ng
RT: 18.44 min Scan# 2614
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:149 Resp: 780023

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.7	4.5	6.7

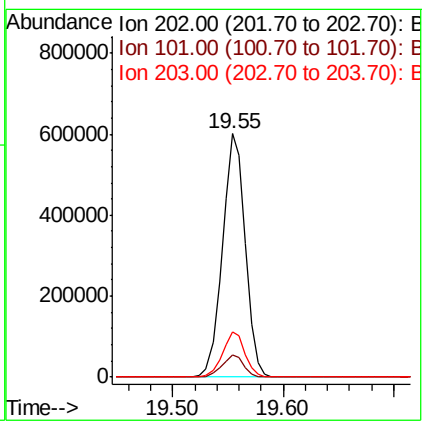


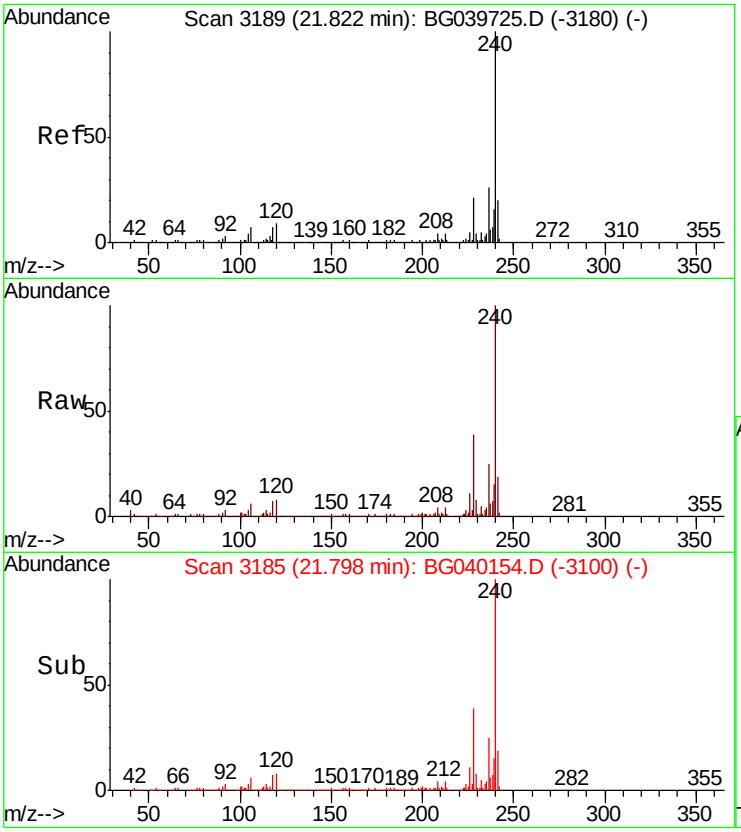


#75
Fluoranthene
Concen: 44.814 ng
RT: 19.55 min Scan# 2803
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:202 Resp: 862496

Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	30.0
203	18.6	0.0	38.9



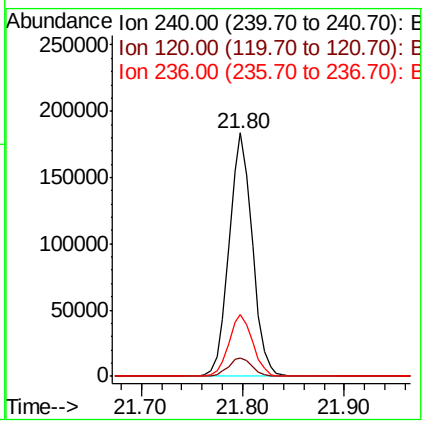


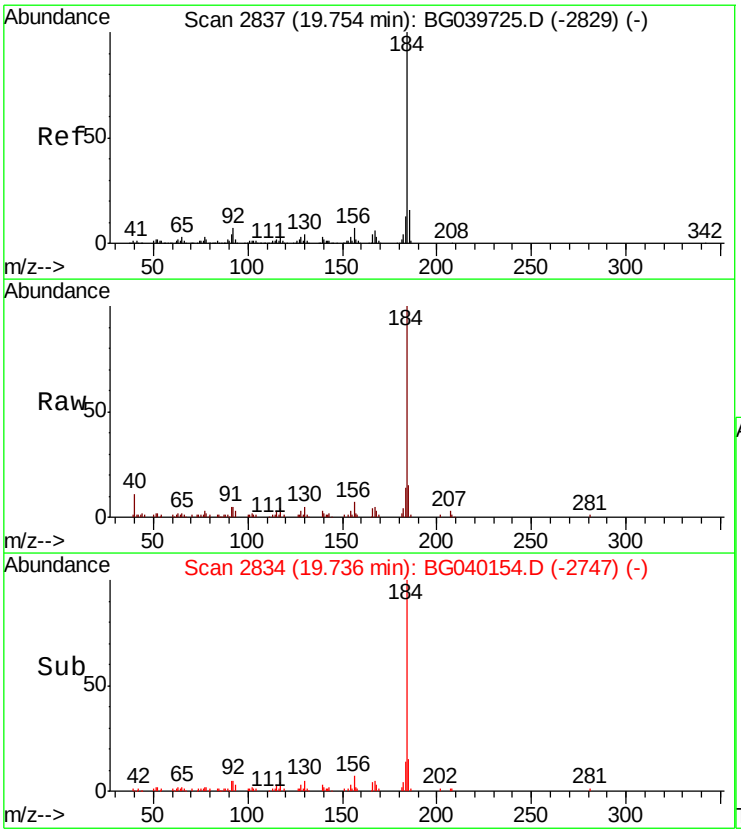
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3185
Delta R.T. -0.03 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:240 Resp: 290632

Ion	Ratio	Lower	Upper
240	100		
120	7.6	7.0	10.6
236	25.4	21.0	31.4

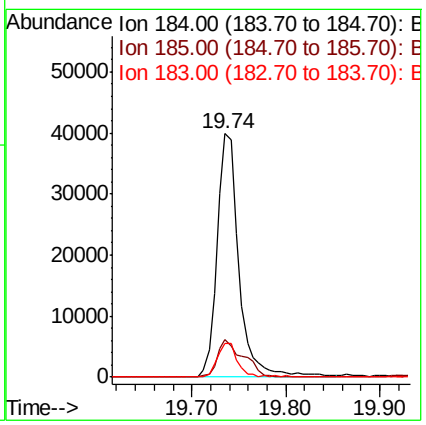


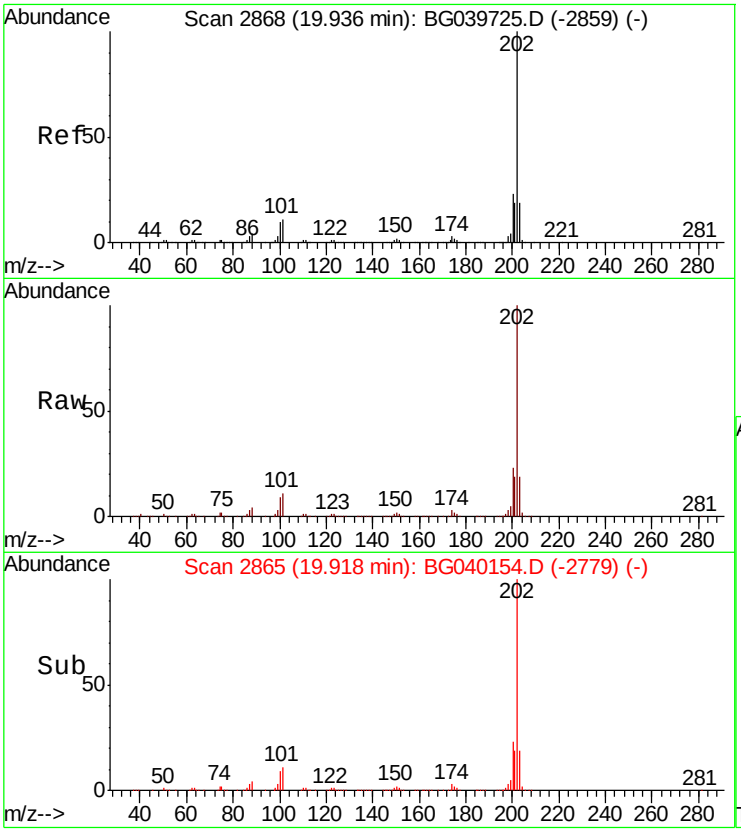


#77
Benzidine
Concen: 7.040 ng
RT: 19.74 min Scan# 2834
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:184 Resp: 64926

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.2	18.2
183	14.1	10.6	15.8



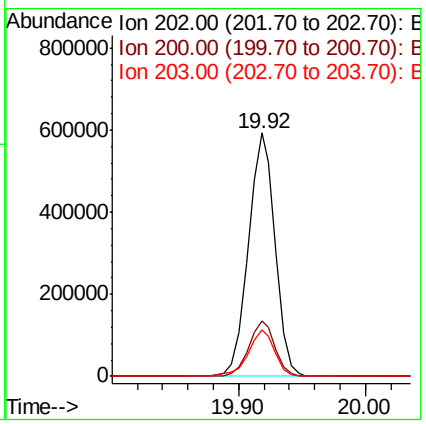


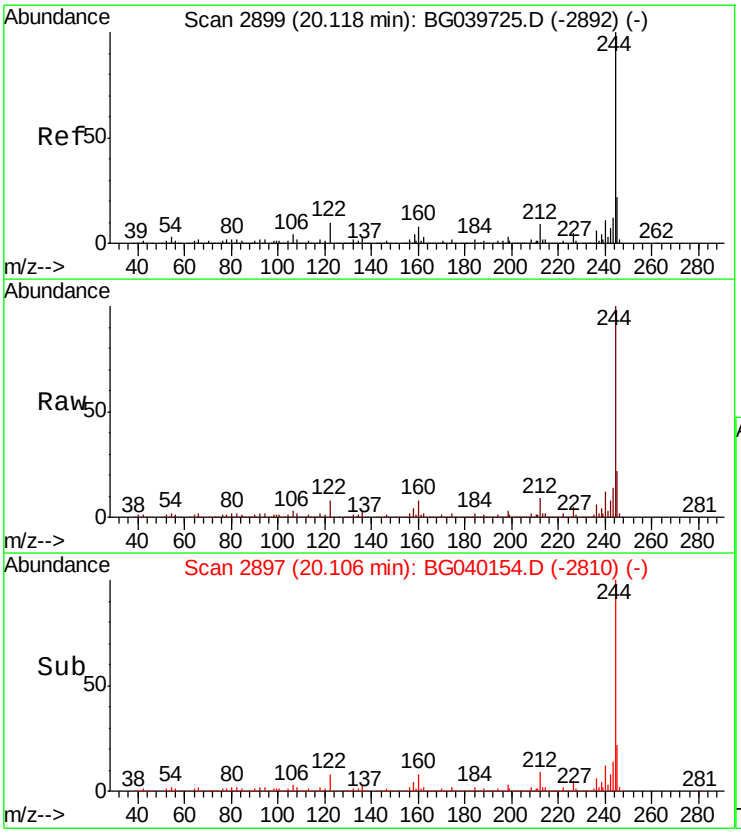
#78
Pyrene
Concen: 45.902 ng
RT: 19.92 min Scan# 2865
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:202 Resp: 866883

Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.8	26.8
203	19.2	15.3	22.9

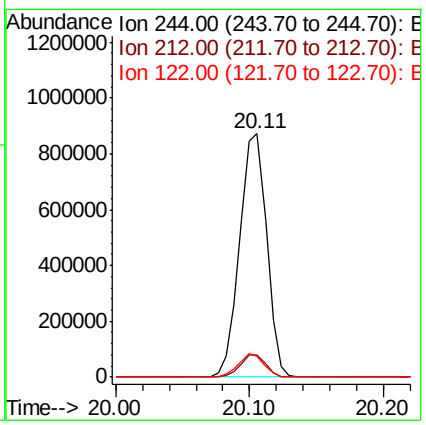


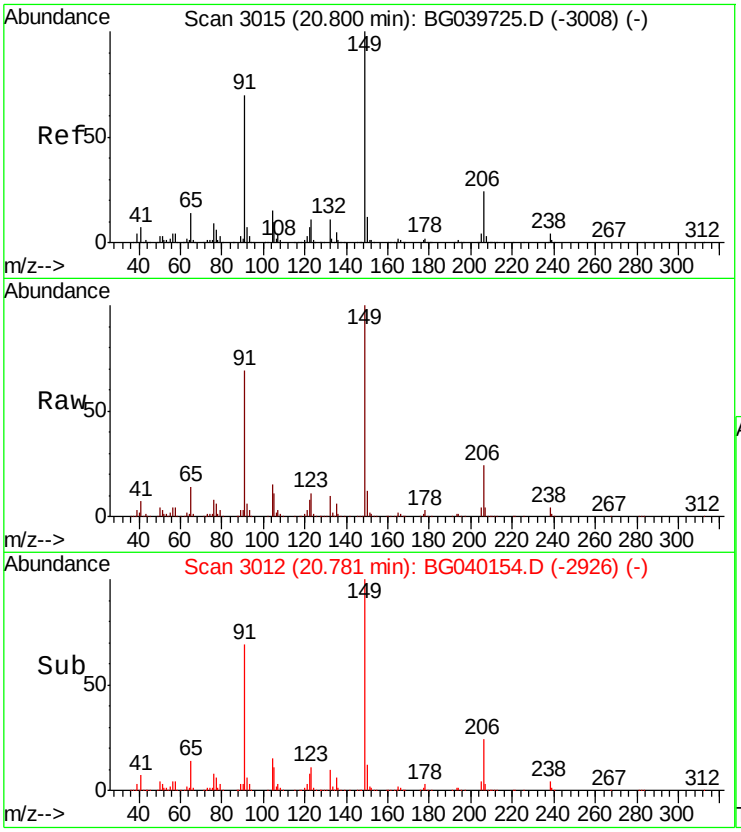


#79
Terphenyl-d14
Concen: 92.108 ng
RT: 20.11 min Scan# 2897
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:244 Resp: 1215796

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



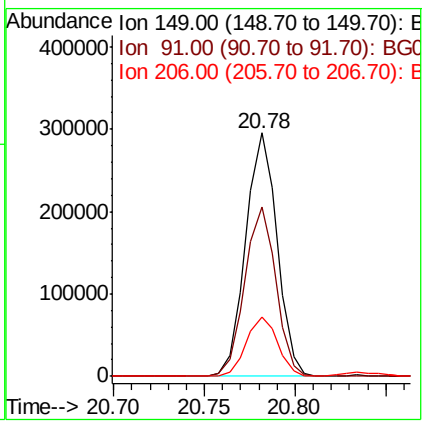


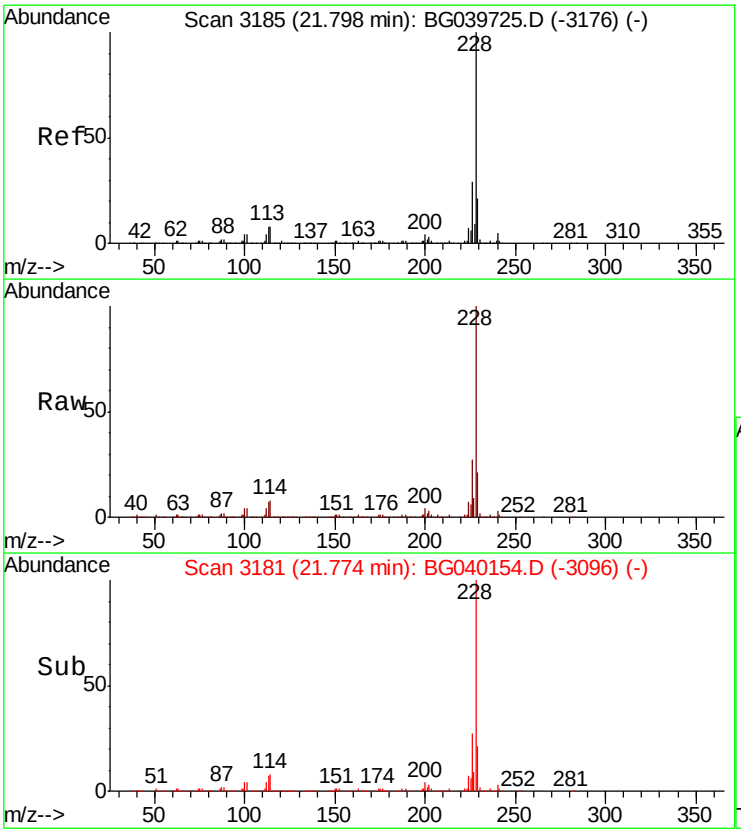
#80
Butylbenzylphthalate
Concen: 48.763 ng
RT: 20.78 min Scan# 3012
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:149 Resp: 356787

Ion	Ratio	Lower	Upper
149	100		
91	69.4	59.5	89.3
206	24.3	18.6	27.8

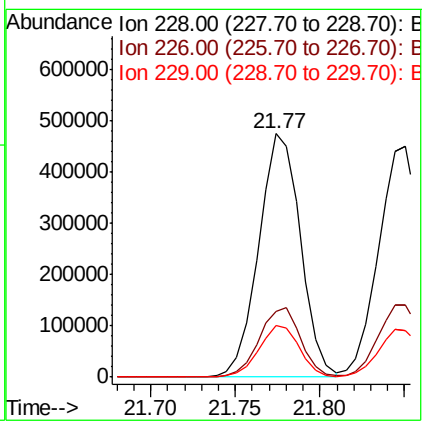


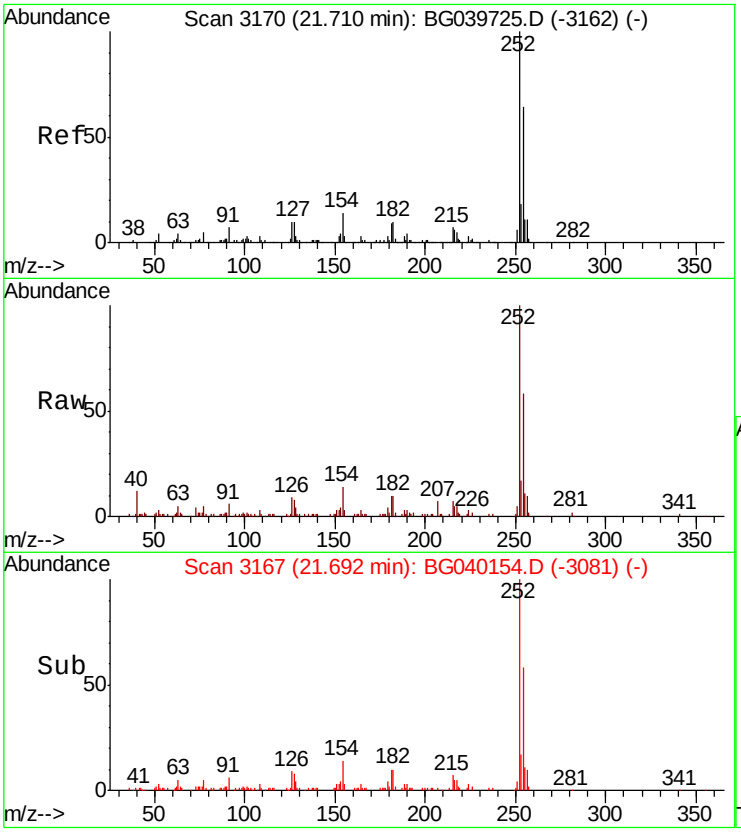


#81
Benzo(a)anthracene
Concen: 44.762 ng
RT: 21.77 min Scan# 3181
Delta R.T. -0.03 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:228 Resp: 815336

Ion	Ratio	Lower	Upper
228	100		
226	27.1	23.0	34.6
229	21.2	16.9	25.3



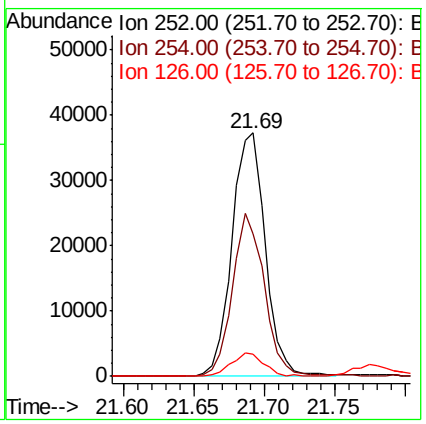


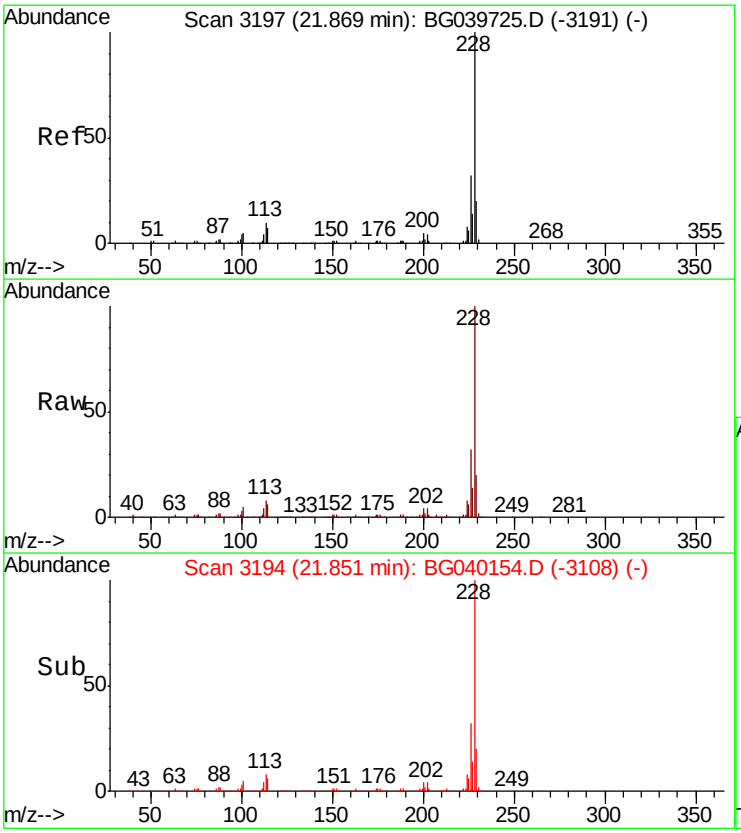
#82
3,3'-Dichlorobenzidine
Concen: 9.233 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:252 Resp: 61403

Ion	Ratio	Lower	Upper
252	100		
254	58.5	51.3	76.9
126	8.9	8.0	12.0

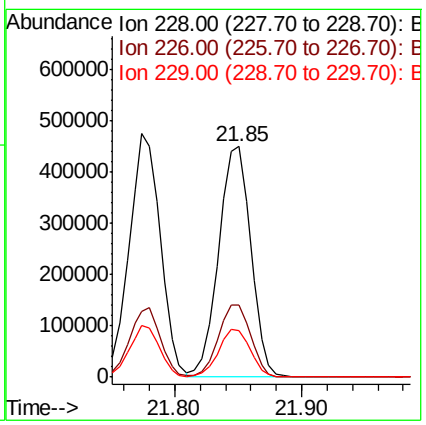


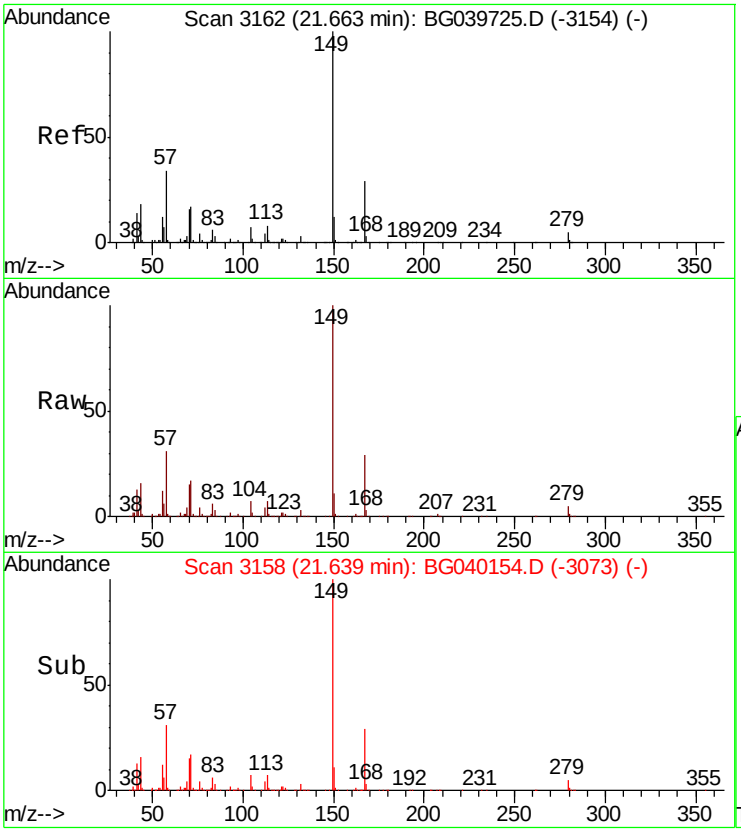


#83
Chrysene
Concen: 44.728 ng
RT: 21.85 min Scan# 3194
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:228 Resp: 789839

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.8	38.6
229	20.3	16.6	25.0



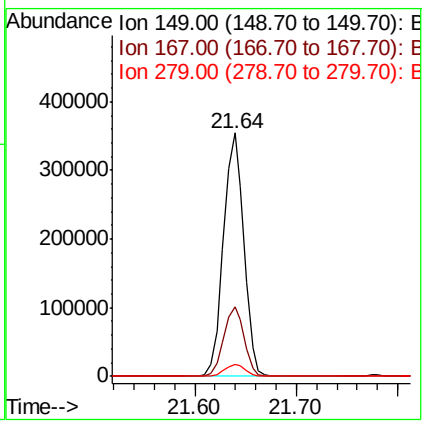


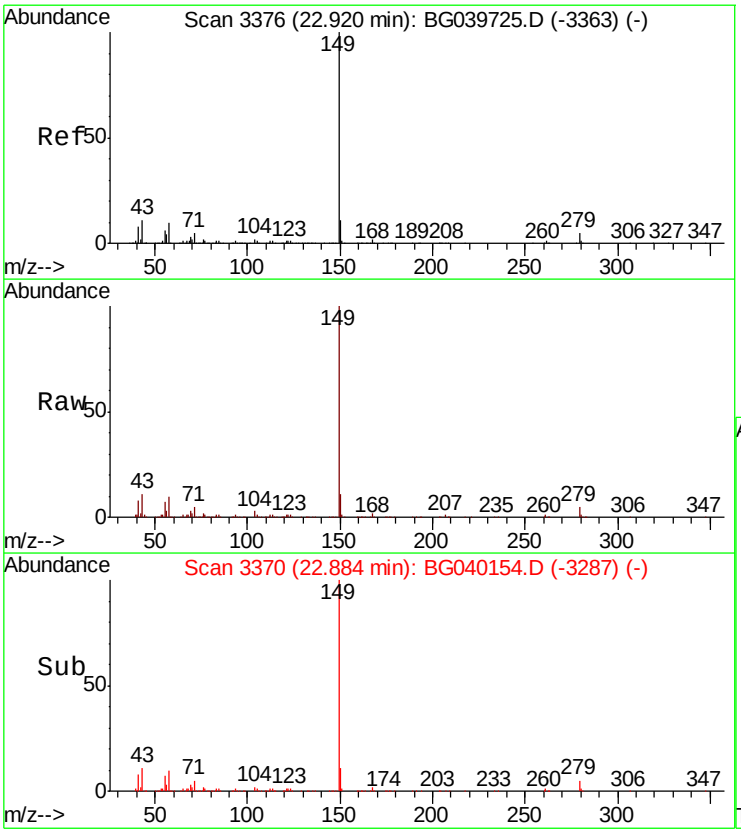
#84
Bis(2-ethylhexyl)phthalate
Concen: 47.910 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.03 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:149 Resp: 492595

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.6	34.0
279	4.8	3.5	5.3

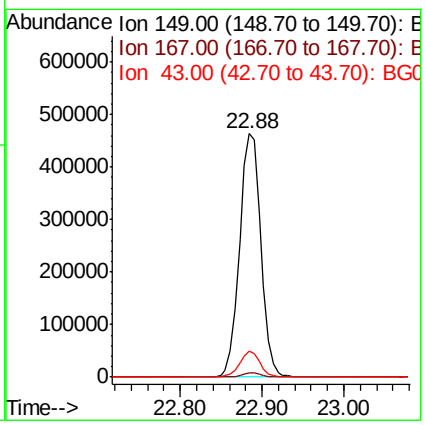


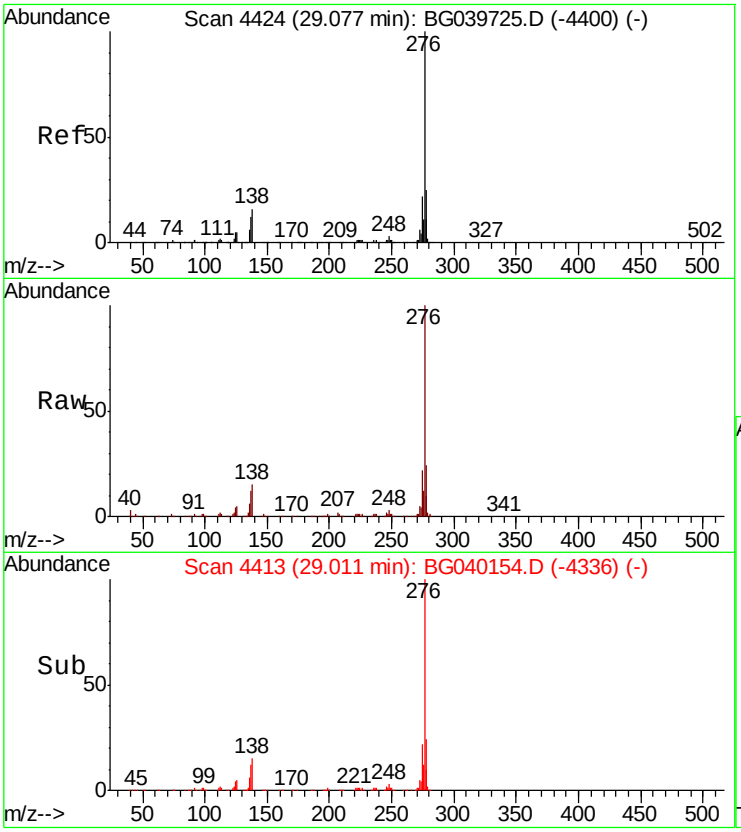


#85
Di-n-octyl phthalate
Concen: 49.199 ng
RT: 22.88 min Scan# 3370
Delta R.T. -0.04 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:149 Resp: 837574

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.1	10.2	15.4#



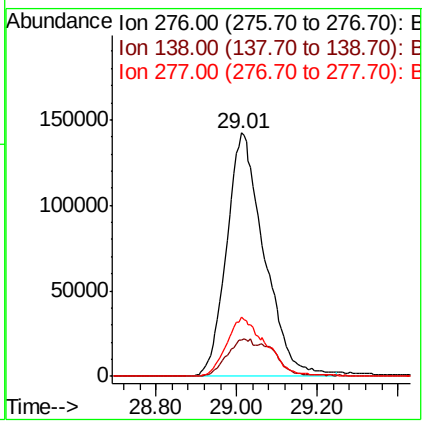


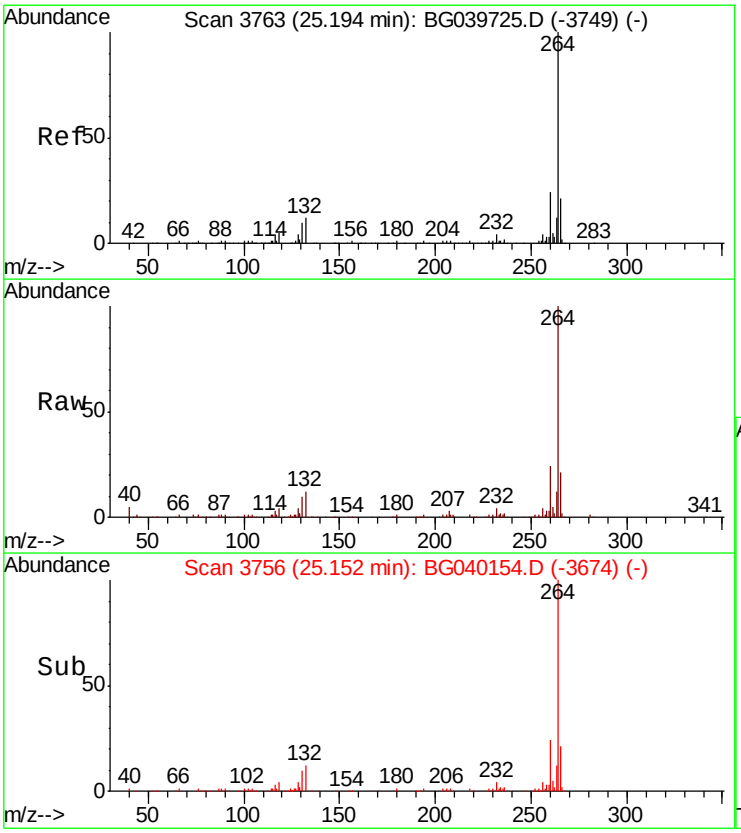
#86
Indeno(1,2,3-cd)pyrene
Concen: 45.909 ng
RT: 29.01 min Scan# 4413
Delta R.T. -0.08 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:276 Resp: 919682

Ion	Ratio	Lower	Upper
276	100		
138	11.7	12.6	19.0#
277	25.3	20.8	31.2

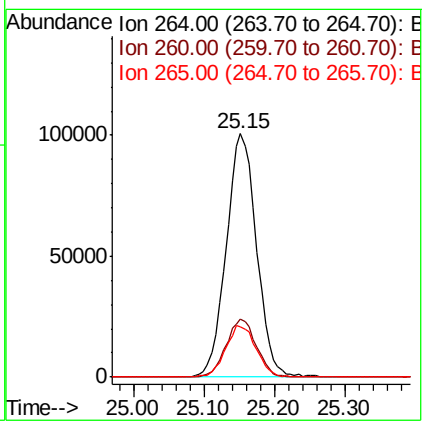


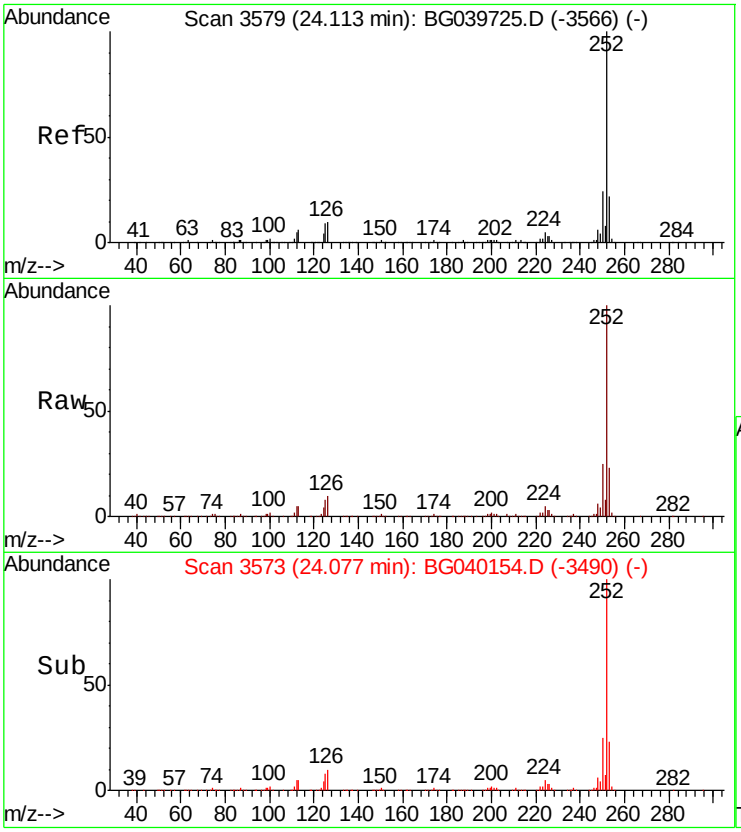


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.15 min Scan# 3756
Delta R.T. -0.05 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:264 Resp: 299589

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	20.8	18.5	27.7



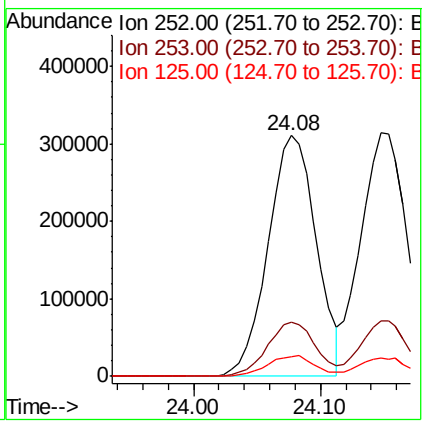


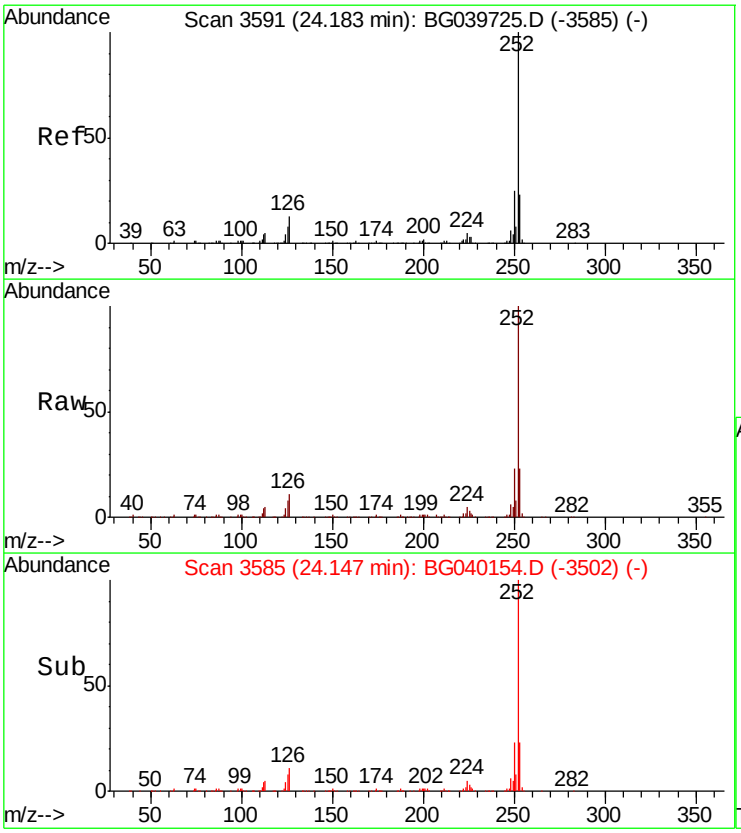
#88
Benzo(b)fluoranthene
Concen: 45.812 ng
RT: 24.08 min Scan# 3573
Delta R.T. -0.04 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:252 Resp: 818428

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	8.0	7.8	11.6

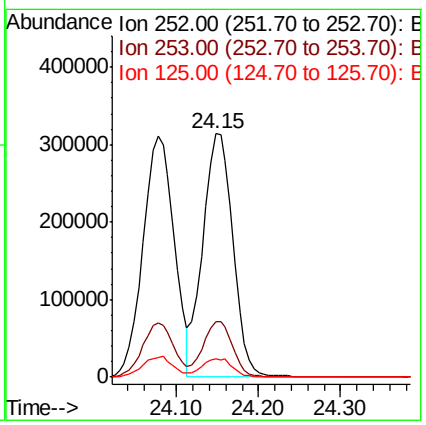


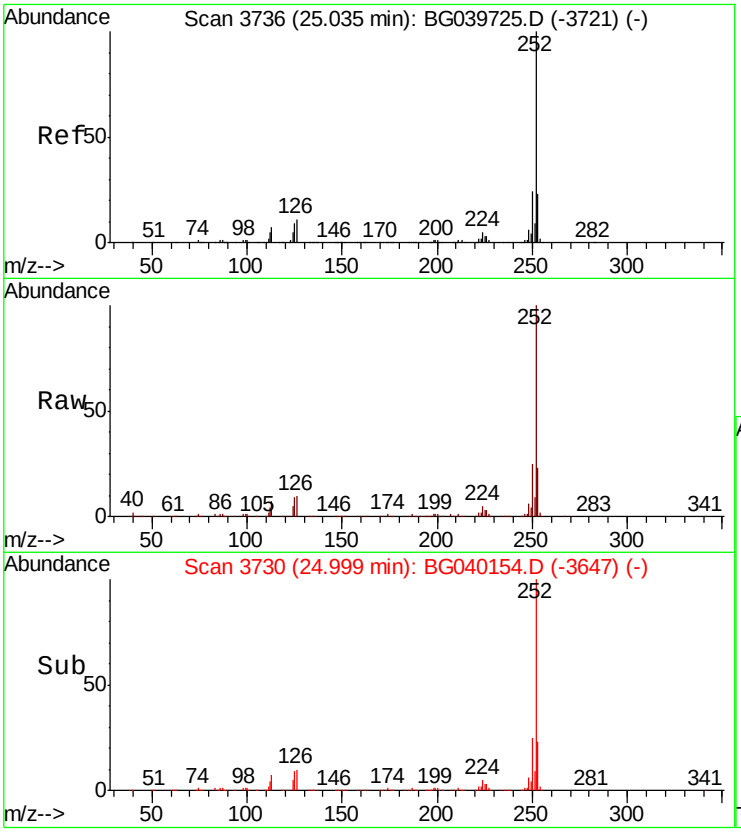


#89
Benzo(k)fluoranthene
Concen: 48.302 ng
RT: 24.15 min Scan# 3585
Delta R.T. -0.04 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:252 Resp: 803248

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	7.7	7.4	11.2



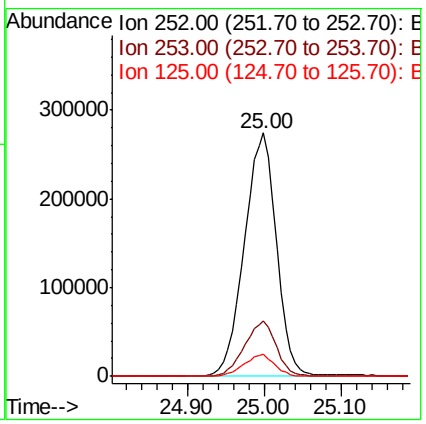


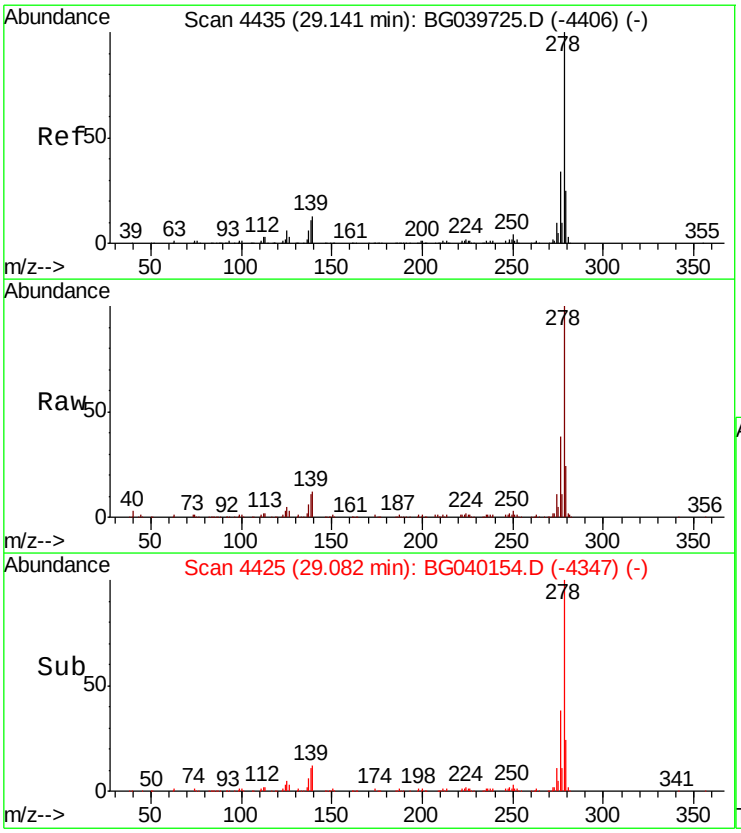
#90
Benzo(a)pyrene
Concen: 48.474 ng
RT: 25.00 min Scan# 3730
Delta R.T. -0.04 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:252 Resp: 800228

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	9.0	8.3	12.5

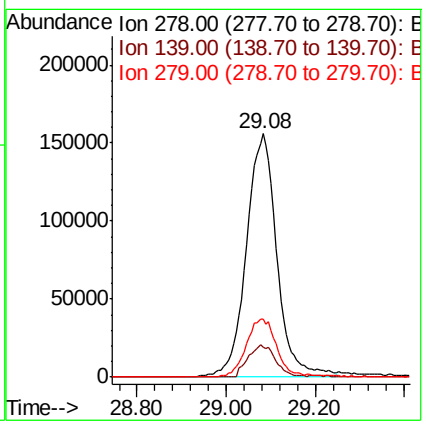


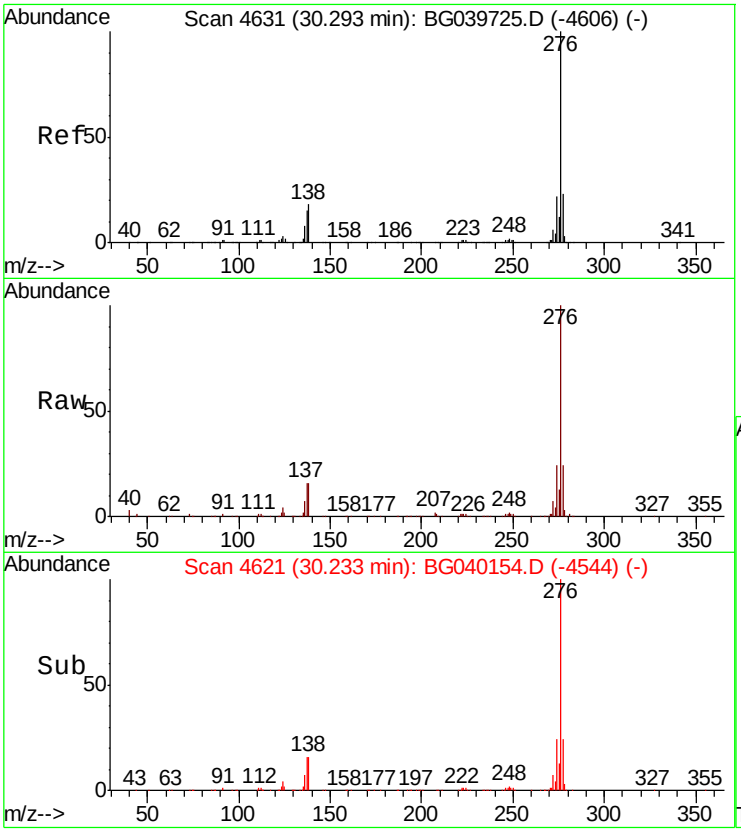


#91
Dibenzo(a,h)anthracene
Concen: 45.386 ng
RT: 29.08 min Scan# 4425
Delta R.T. -0.07 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:278 Resp: 734537

Ion	Ratio	Lower	Upper
278	100		
139	12.4	11.7	17.5
279	23.7	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 45.701 ng
RT: 30.23 min Scan# 4621
Delta R.T. -0.08 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tgt Ion:276 Resp: 742819

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.6	29.4
138	16.4	14.7	22.1