Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG022719\
Data File : BG039644.D
Acq On : 27 Feb 2019 21:16
Operator : JU/SJ
Sample : K1348-08MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OK-02-022519MSD

Quant Time: Feb 28 00:00:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	57321	20.00	ng		-0.01
21) Naphthalene-d8	10.99	136	229536	20.00	ng		-0.02
39) Acenaphthene-d10	14.79	164	148676	20.00	ng		-0.02
64) Phenanthrene-d10	17.53	188	350594	20.00	ng		-0.02
76) Chrysene-d12	21.83	240	371664	20.00	ng		-0.02
87) Perylene-d12	25.21	264	377936	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	475775	142.06	ng		0.00
7) Phenol-d6	7.32	99	607326	123.19	ng		0.00
23) Nitrobenzene-d5	9.35	82	440811	119.97	ng		-0.02
42) 2,4,6-Tribromophenol	16.28	330	267438	167.05	ng		-0.01
45) 2-Fluorobiphenyl	13.42	172	983397	94.89	ng		-0.02
79) Terphenyl-d14	20.12	244	1557973	88.73	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	53150	36.280	ng	#	28
3) Pyridine	4.02	79	124395	32.071	ng		96
4) n-Nitrosodimethylamine	3.93	42	78062	40.242	ng		86
6) Aniline	7.49	93	64541	10.452	ng		99
8) 2-Chlorophenol	7.73	128	169253	46.232	ng		97
9) Benzaldehyde	7.31	77	126344	58.552	ng		90
10) Phenol	7.34	94	193077	37.571	ng		97
11) bis(2-Chloroethyl)ether	7.58	93	168537	41.504	ng		97
12) 1,3-Dichlorobenzene	8.05	146	185636	41.858	ng		96
13) 1,4-Dichlorobenzene	8.21	146	185875	42.049	ng		98
14) 1,2-Dichlorobenzene	8.52	146	180718	42.231	ng		100
15) Benzyl Alcohol	8.41	79	159479	41.205	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.69	45	317162	34.586	ng		99
17) 2-Methylphenol	8.60	107	143808	43.243	ng		99
18) Hexachloroethane	9.25	117	65552	43.104	ng		96
19) n-Nitroso-di-n-propylamine	8.97	70	137285	39.235	ng		92
20) 3+4-Methylphenols	8.93	107	195154	42.614	ng		97
22) Acetophenone	9.00	105	259087	42.021	ng	#	93
24) Nitrobenzene	9.39	77	200265	50.452	ng		98
25) Isophorone	9.90	82	379740	46.639	ng		98
26) 2-Nitrophenol	10.10	139	100407	59.786	ng		97
27) 2,4-Dimethylphenol	10.14	122	168613	51.193	ng		97
28) bis(2-Chloroethoxy)methane	10.39	93	231817	46.224	ng		98
29) 2,4-Dichlorophenol	10.63	162	182941	50.820	ng		94
30) 1,2,4-Trichlorobenzene	10.84	180	186279	46.092	ng		99
31) Naphthalene	11.04	128	541622	47.564	ng		99
32) Benzoic acid	10.23	122	28697	19.826	ng		92
33) 4-Chloroaniline	11.15	127	13623	2.580	ng		95
34) Hexachlorobutadiene	11.30	225	121188	45.090	ng		94
35) Caprolactam	11.93	113	34694	23.291	ng	#	84
36) 4-Chloro-3-methylphenol	12.25	107	189055	45.412	ng		98
37) 2-Methylnaphthalene	12.63	142	393038	46.602	ng		98
38) 1-Methylnaphthalene	12.85	142	379373	46.664	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	220056	46.519	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG022719\
Data File : BG039644.D
Acq On : 27 Feb 2019 21:16
Operator : JU/SJ
Sample : K1348-08MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OK-02-022519MSD

Quant Time: Feb 28 00:00:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	261271	101.359	ng		99
43) 2,4,6-Trichlorophenol	13.23	196	148834	51.172	ng		97
44) 2,4,5-Trichlorophenol	13.30	196	157465	51.655	ng		96
46) 1,1'-Biphenyl	13.63	154	526870	42.592	ng		99
47) 2-Chloronaphthalene	13.67	162	408515	43.899	ng		98
48) 2-Nitroaniline	13.88	65	136499	50.532	ng		97
49) Acenaphthylene	14.52	152	656583	46.759	ng		99
50) Dimethylphthalate	14.24	163	525446	43.759	ng		100
51) 2,6-Dinitrotoluene	14.37	165	117892	51.913	ng		97
52) Acenaphthene	14.86	154	400745	43.967	ng		99
53) 3-Nitroaniline	14.70	138	14004	10.878	ng	#	98
54) 2,4-Dinitrophenol	14.90	184	38507	48.335	ng		97
55) Dibenzofuran	15.19	168	637902	43.650	ng		100
56) 4-Nitrophenol	15.00	139	163257	75.544	ng	#	84
57) 2,4-Dinitrotoluene	15.15	165	166641	56.344	ng	#	87
58) Fluorene	15.84	166	503036	46.175	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.41	232	153810	53.889	ng		98
60) Diethylphthalate	15.59	149	521587	42.012	ng		99
61) 4-Chlorophenyl-phenylether	15.82	204	264299	42.846	ng		95
62) 4-Nitroaniline	15.87	138	117876	46.918	ng		92
63) Azobenzene	16.11	77	472848	38.967	ng		97
65) 4,6-Dinitro-2-methylphenol	15.91	198	50315	39.417	ng		99
66) n-Nitrosodiphenylamine	16.04	169	461246	43.267	ng		99
67) 4-Bromophenyl-phenylether	16.72	248	175685	45.170	ng		97
68) Hexachlorobenzene	16.83	284	179033	45.879	ng		96
69) Atrazine	16.98	200	167631	43.029	ng		98
70) Pentachlorophenol	17.18	266	167865	61.893	ng		98
71) Phenanthrene	17.58	178	842436	46.426	ng		99
72) Anthracene	17.67	178	843250	47.179	ng		98
73) Carbazole	17.94	167	760121	42.614	ng		99
74) Di-n-butylphthalate	18.47	149	913659	43.905	ng		99
75) Fluoranthene	19.58	202	1035322	49.157	ng		100
77) Benzidine	19.76	184	38483	3.158	ng		97
78) Pyrene	19.94	202	1039948	44.947	ng		98
80) Butylbenzylphthalate	20.81	149	449320	46.036	ng		94
81) Benzo(a)anthracene	21.80	228	1041085	47.405	ng		99
82) 3,3'-Dichlorobenzidine	21.72	252	75407	9.260	ng		99
83) Chrysene	21.88	228	968382	46.321	ng		99
84) Bis(2-ethylhexyl)phthalate	21.67	149	621843	44.659	ng		99
85) Di-n-octyl phthalate	22.93	149	1050677	45.674	ng		96
86) Indeno(1,2,3-cd)pyrene	29.09	276	1158518	51.650	ng		97
88) Benzo(b)fluoranthene	24.12	252	1004049	48.714	ng		97
89) Benzo(k)fluoranthene	24.20	252	989973	47.841	ng		99
90) Benzo(a)pyrene	25.05	252	986629	49.704	ng		99
91) Dibenzo(a,h)anthracene	29.16	278	937943	50.456	ng		99
92) Benzo(g,h,i)perylene	30.32	276	952405	51.402	ng		96

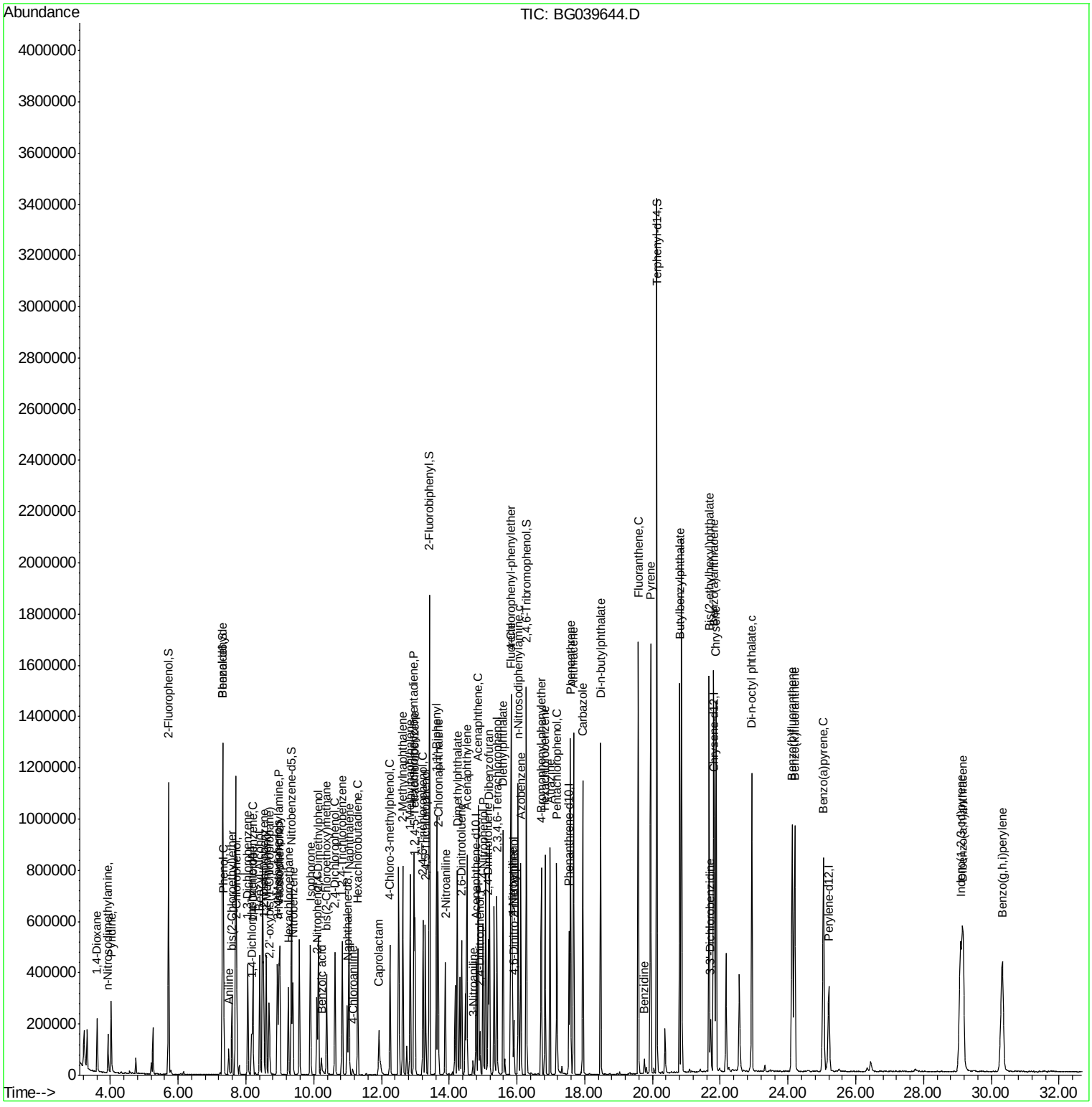
(#) = qualifier out of range (m) = manual integration (+) = signals summed

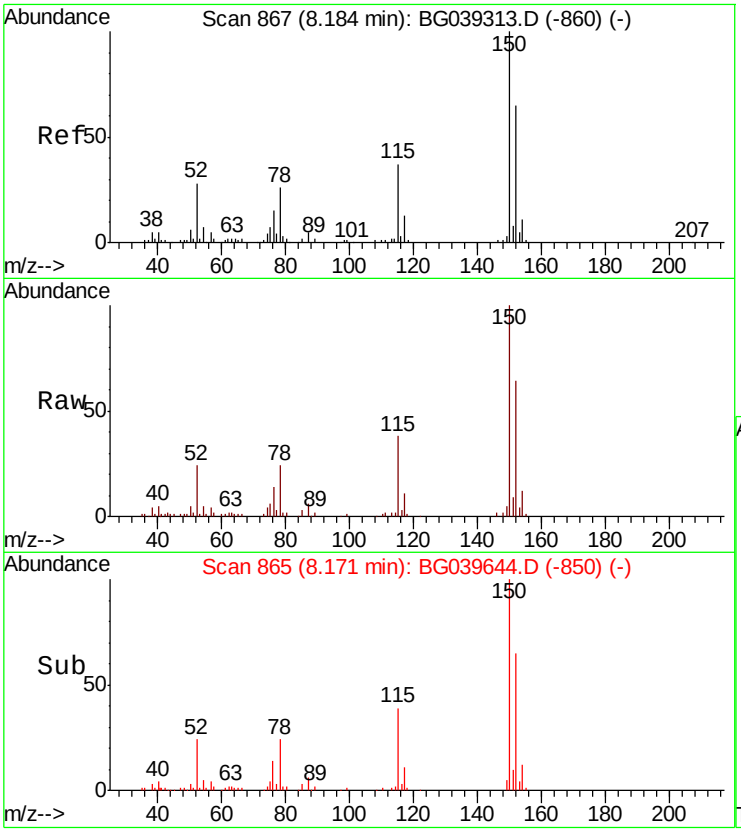
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG022719\
Data File : BG039644.D
Acq On : 27 Feb 2019 21:16
Operator : JU/SJ
Sample : K1348-08MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Quant Time: Feb 28 00:00:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration



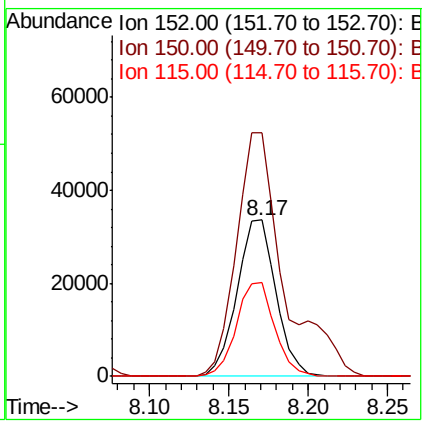


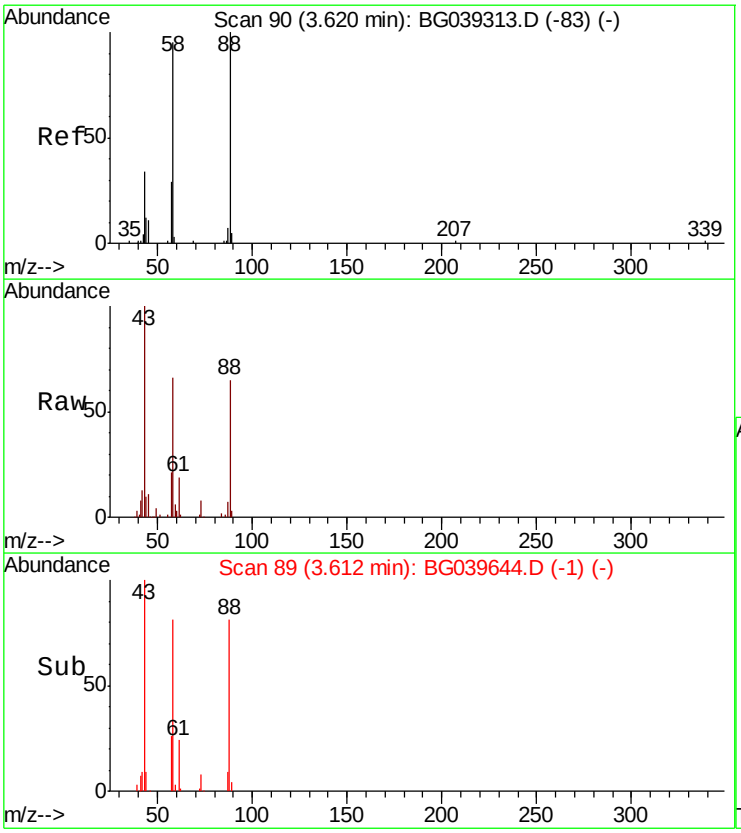
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:152 Resp: 57321

Ion	Ratio	Lower	Upper
152	100		
150	155.5	123.7	185.5
115	59.6	45.9	68.9

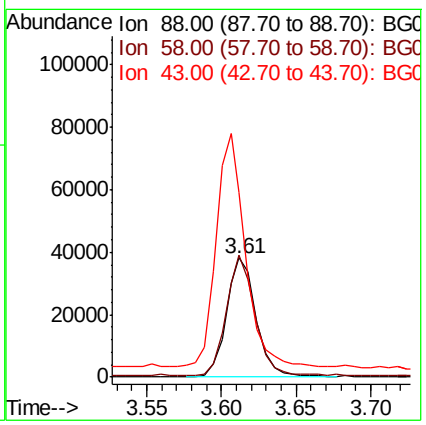


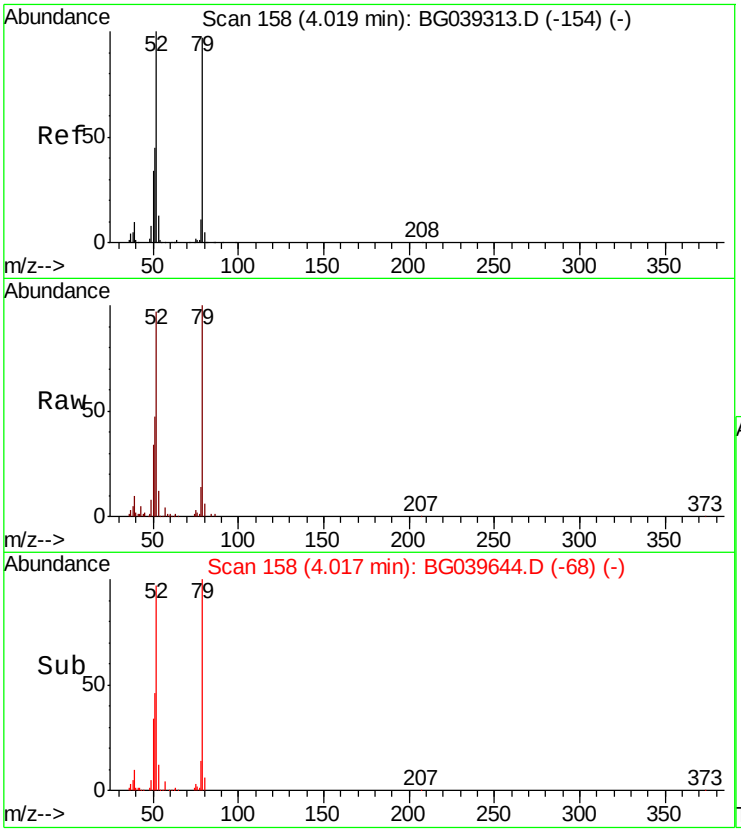


#2
1,4-Dioxane
Concen: 36.280 ng
RT: 3.61 min Scan# 89
Delta R.T. -0.01 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion: 88 Resp: 53150

Ion	Ratio	Lower	Upper
88	100		
58	97.4	81.1	121.7
43	191.0	31.4	47.0#



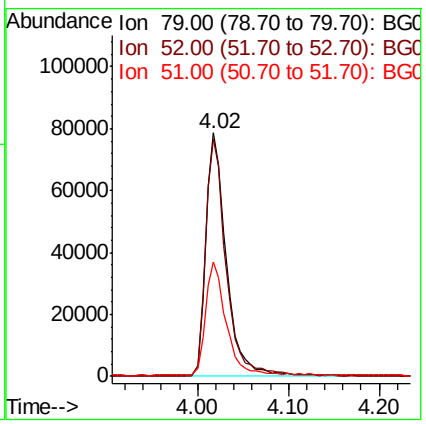


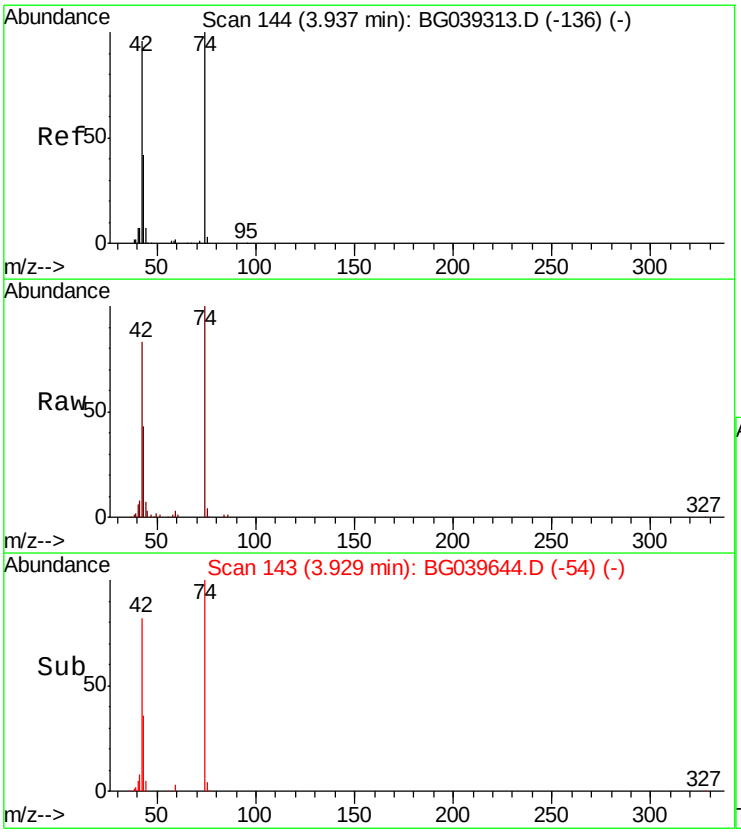
#3
Pyridine
Concen: 32.071 ng
RT: 4.02 min Scan# 158
Delta R.T. -0.00 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion: 79 Resp: 124395

Ion	Ratio	Lower	Upper
79	100		
52	97.5	82.6	124.0
51	47.1	37.5	56.3

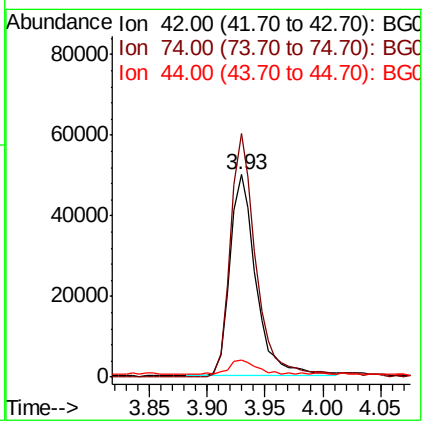


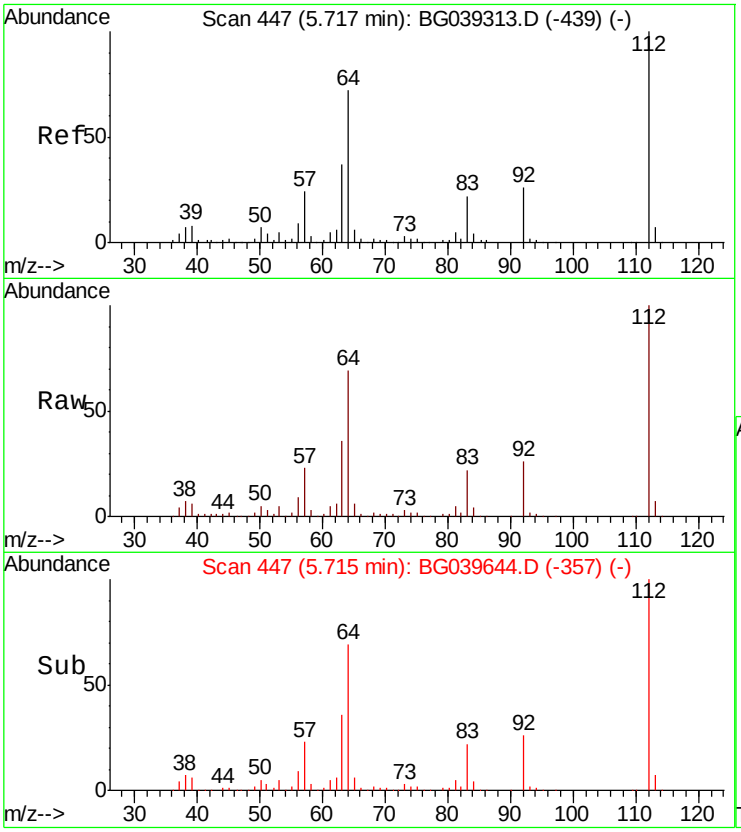


#4
n-Nitrosodimethylamine
Concen: 40.242 ng
RT: 3.93 min Scan# 143
Delta R.T. -0.01 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion: 42 Resp: 78062

Ion	Ratio	Lower	Upper
42	100		
74	120.4	83.6	125.4
44	8.3	6.9	10.3



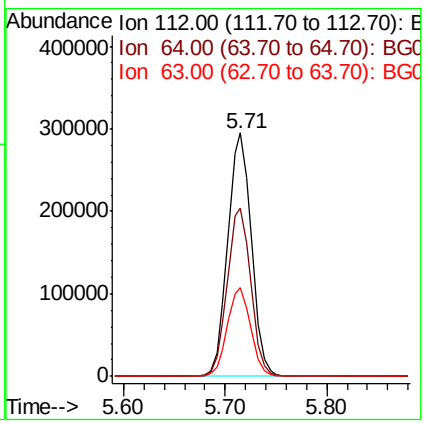


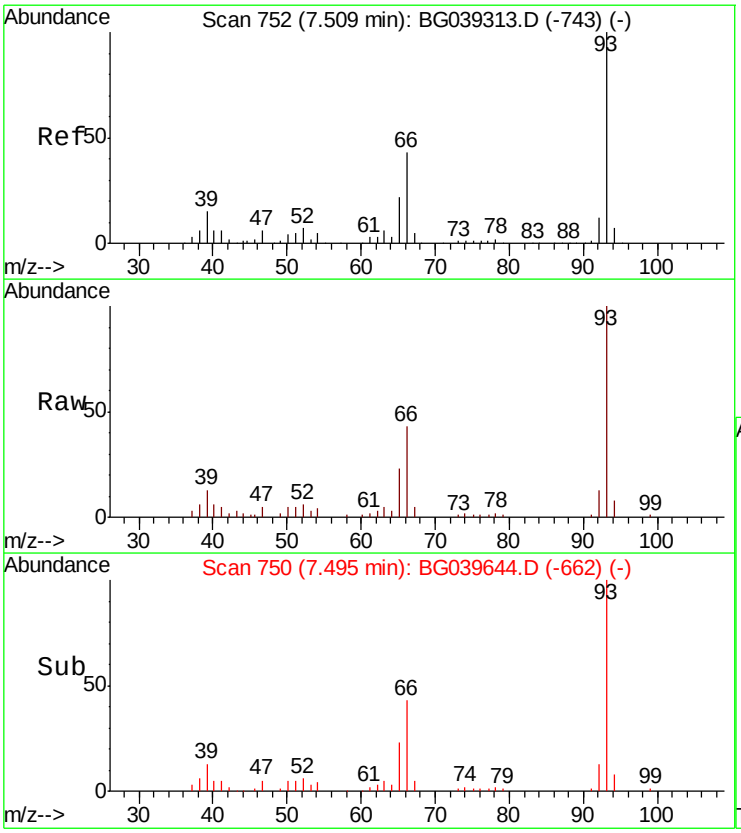
#5
2-Fluorophenol
Concen: 142.058 ng
RT: 5.71 min Scan# 447
Delta R.T. -0.00 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:112 Resp: 475775

Ion	Ratio	Lower	Upper
112	100		
64	69.2	57.8	86.8
63	36.5	29.8	44.6

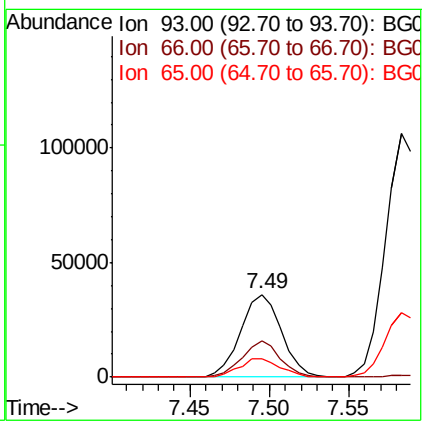


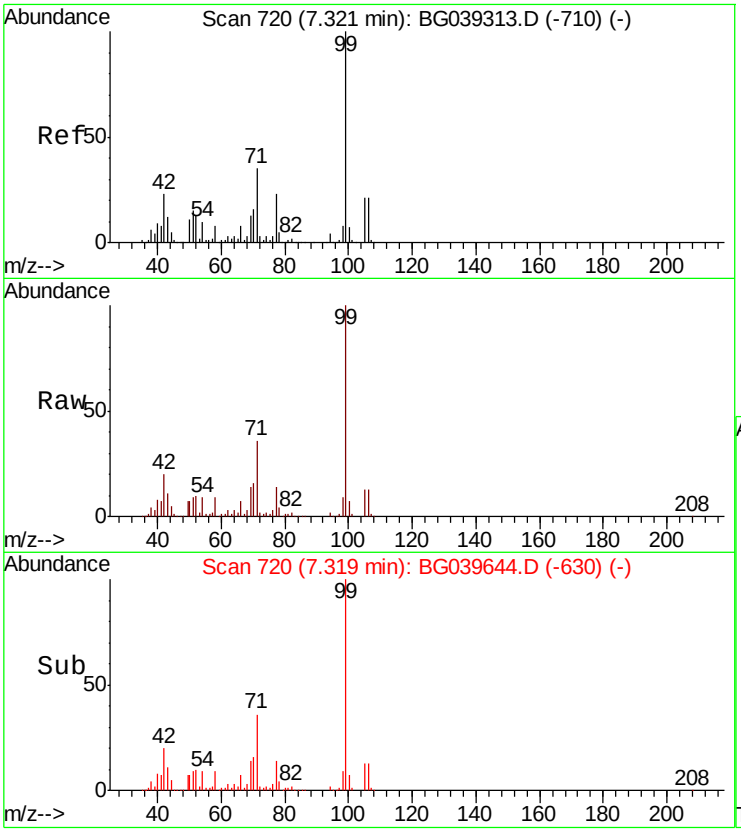


#6
Aniline
Concen: 10.452 ng
RT: 7.49 min Scan# 750
Delta R.T. -0.01 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion: 93 Resp: 64541

Ion	Ratio	Lower	Upper
93	100		
66	43.4	34.2	51.4
65	22.7	17.7	26.5



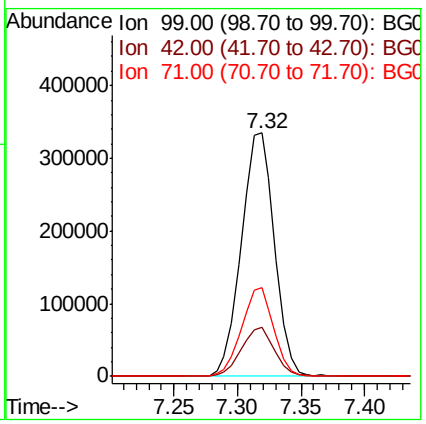


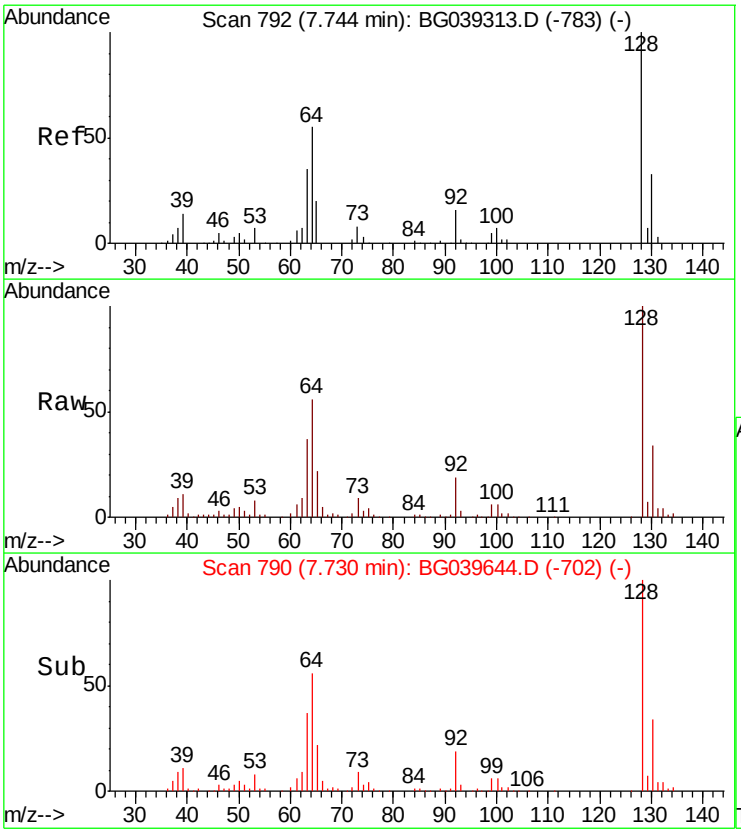
#7
Phenol-d6
Concen: 123.193 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion: 99 Resp: 607326

Ion	Ratio	Lower	Upper
99	100		
42	20.2	18.2	27.2
71	36.4	28.0	42.0

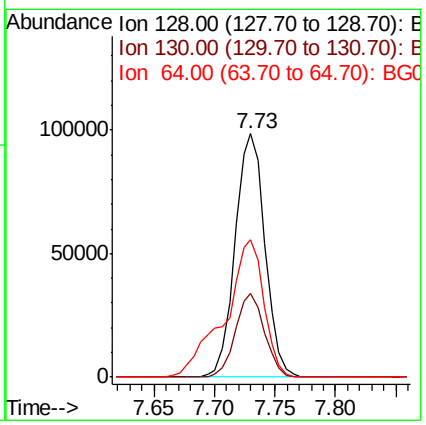


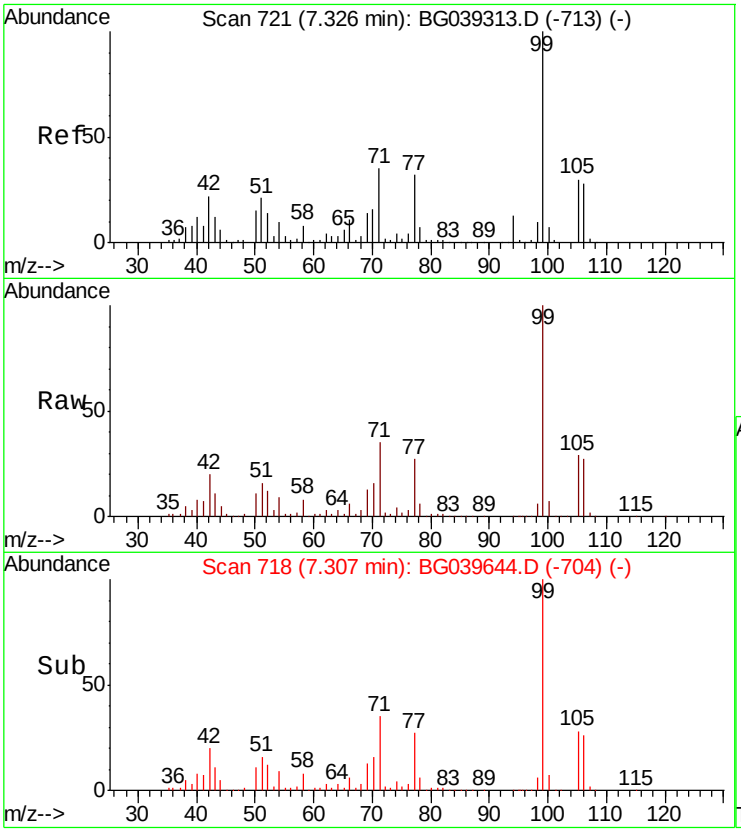


#8
2-Chlorophenol
Concen: 46.232 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:128 Resp: 169253

Ion	Ratio	Lower	Upper
128	100		
130	34.2	12.9	52.9
64	56.3	38.7	78.7



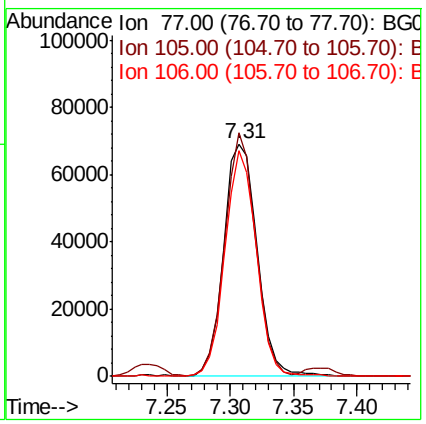


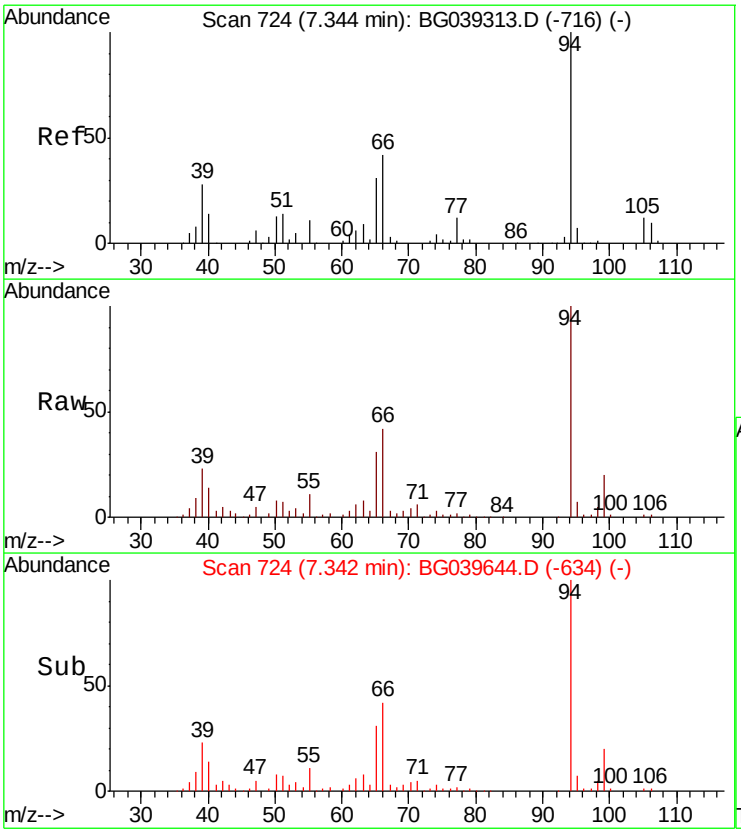
#9
Benzaldehyde
Concen: 58.552 ng
RT: 7.31 min Scan# 718
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion: 77 Resp: 126344

Ion	Ratio	Lower	Upper
77	100		
105	104.7	74.5	114.5
106	96.8	68.0	108.0

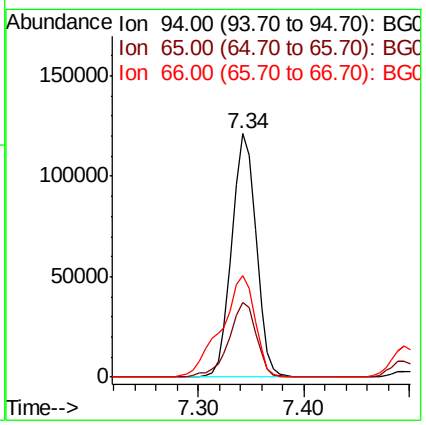


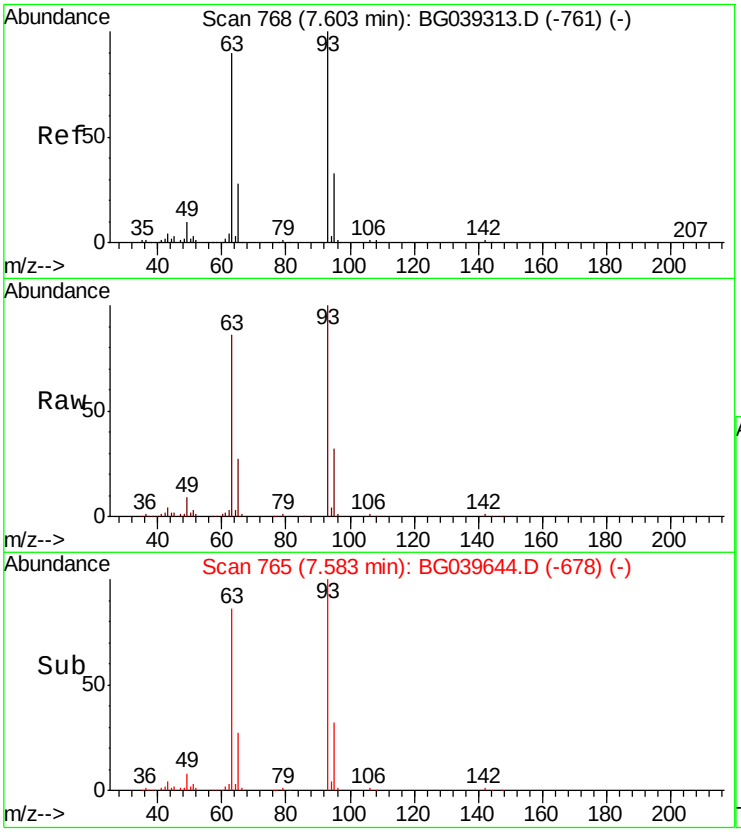


#10
Phenol
Concen: 37.571 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion: 94 Resp: 193077

Ion	Ratio	Lower	Upper
94	100		
65	30.9	11.7	51.7
66	41.6	23.7	63.7



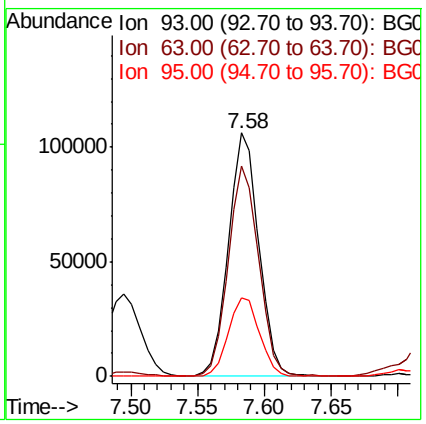


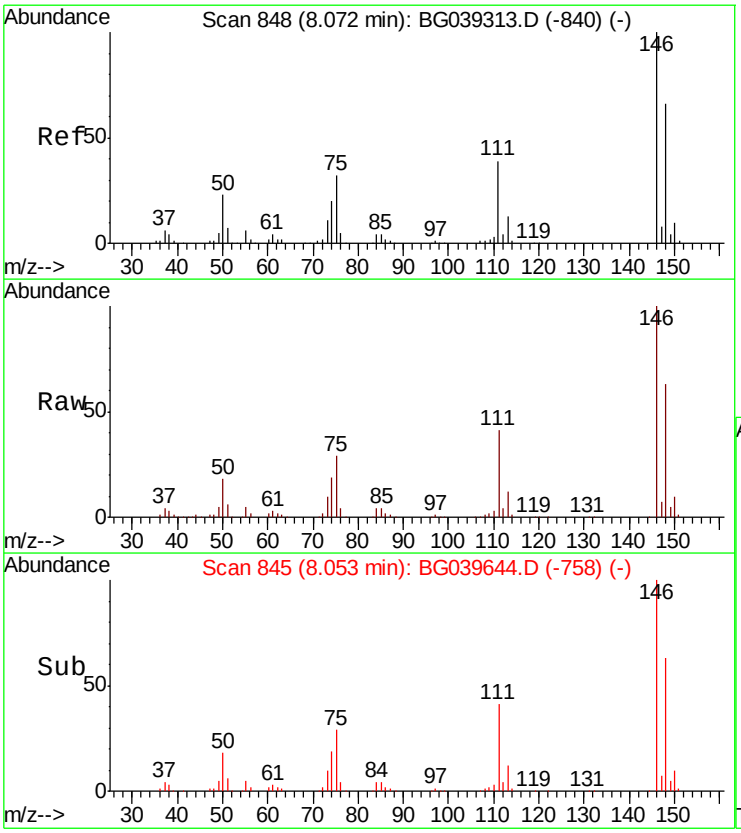
#11
bis(2-Chloroethyl)ether
Concen: 41.504 ng
RT: 7.58 min Scan# 765
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion: 93 Resp: 168537

Ion	Ratio	Lower	Upper
93	100		
63	86.2	69.5	109.5
95	32.4	12.7	52.7

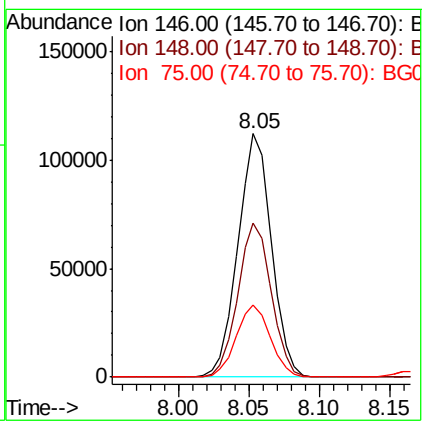


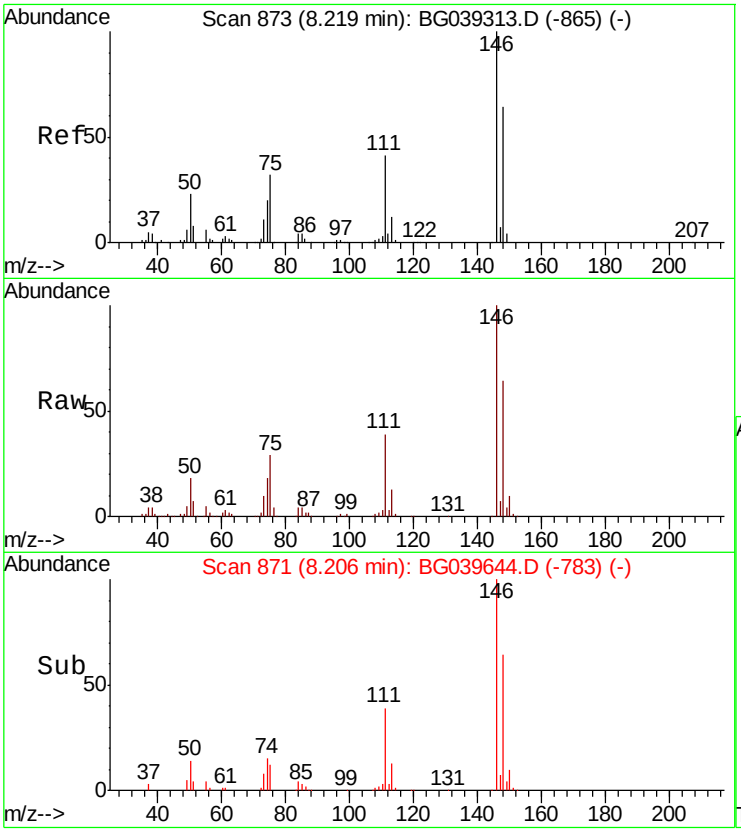


#12
1,3-Dichlorobenzene
Concen: 41.858 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:146 Resp: 185636

Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.6	79.0
75	29.5	25.8	38.6



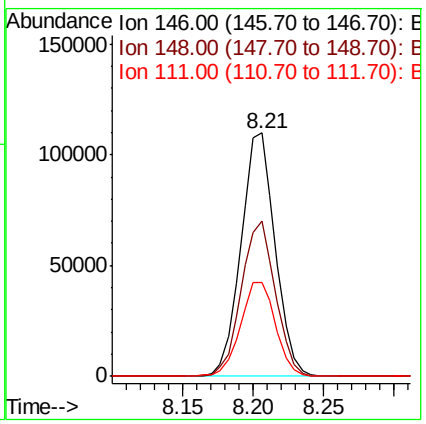


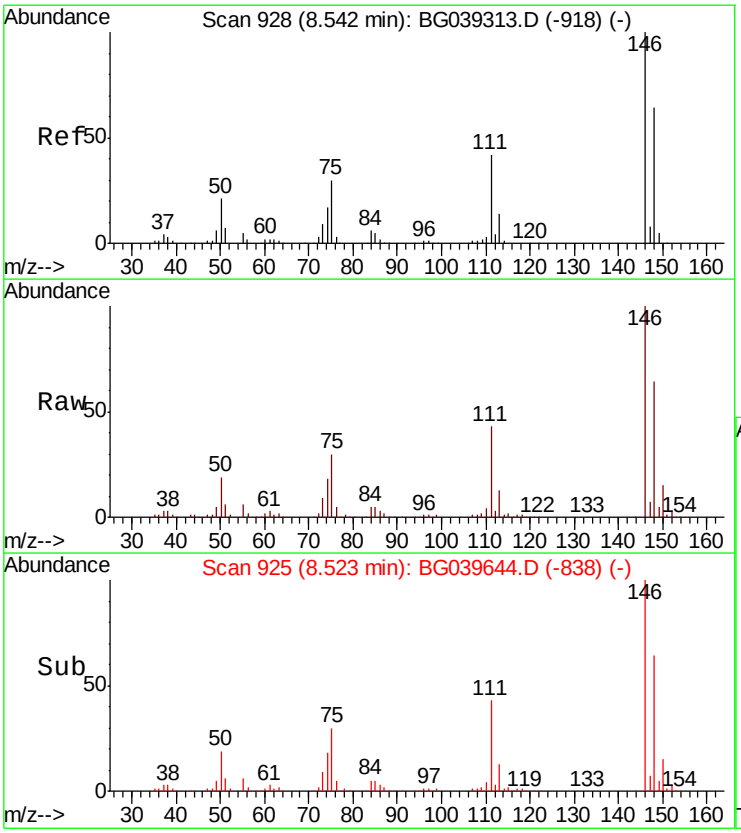
#13
1,4-Dichlorobenzene
Concen: 42.049 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:146 Resp: 185875

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.1	76.7
111	38.6	32.6	48.8

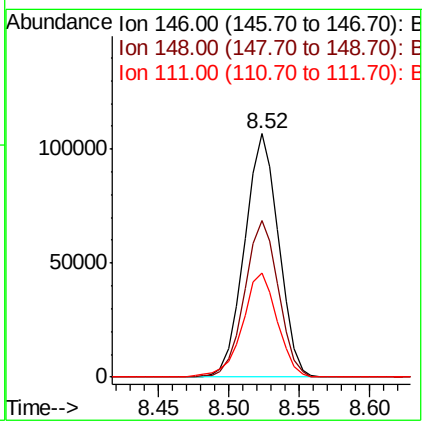


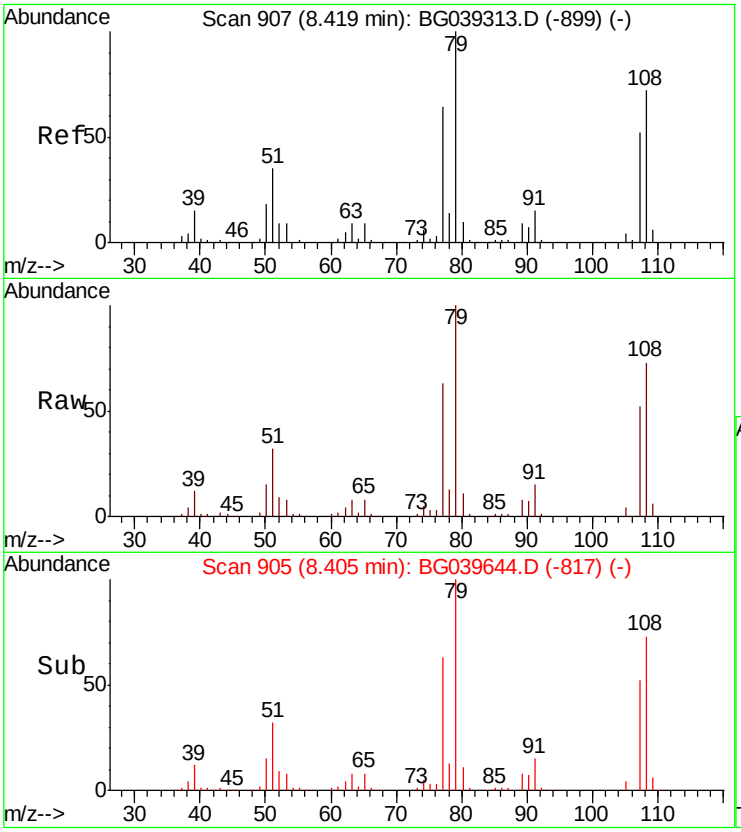


#14
1,2-Dichlorobenzene
Concen: 42.231 ng
RT: 8.52 min Scan# 925
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:146 Resp: 180718

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.5	77.3
111	42.9	33.8	50.6



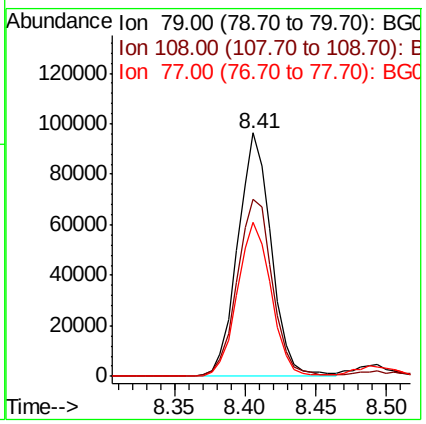


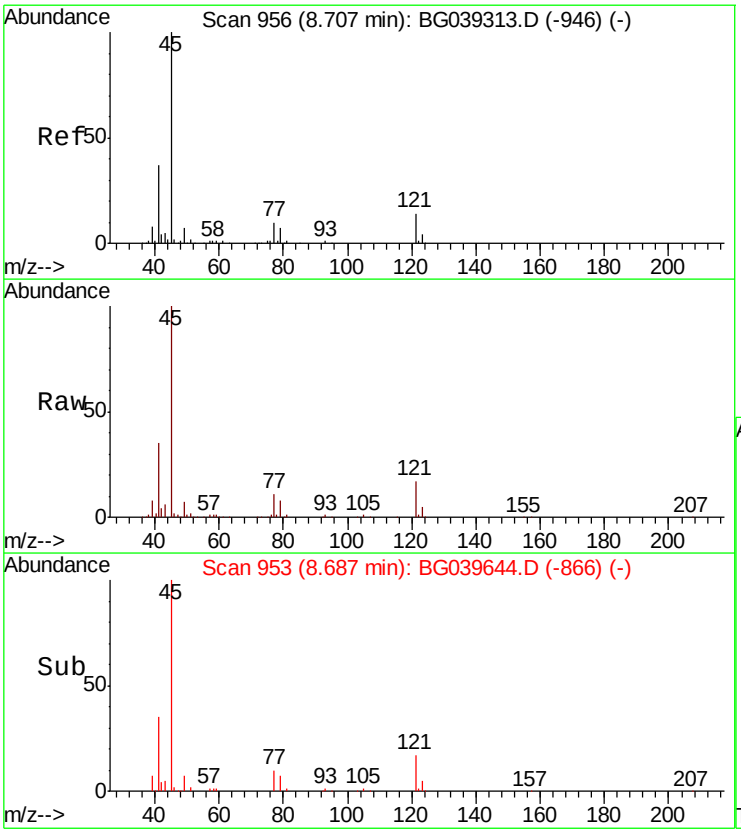
#15
Benzyl Alcohol
Concen: 41.205 ng
RT: 8.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion: 79 Resp: 159479

Ion	Ratio	Lower	Upper
79	100		
108	72.6	57.8	86.6
77	63.2	51.1	76.7

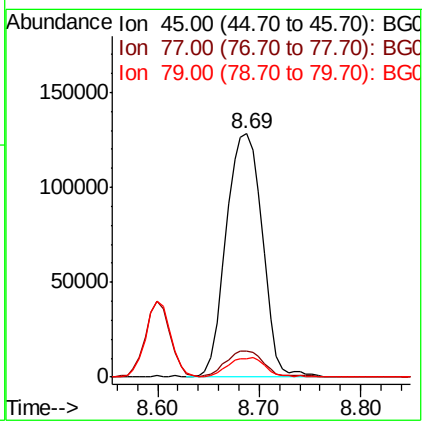


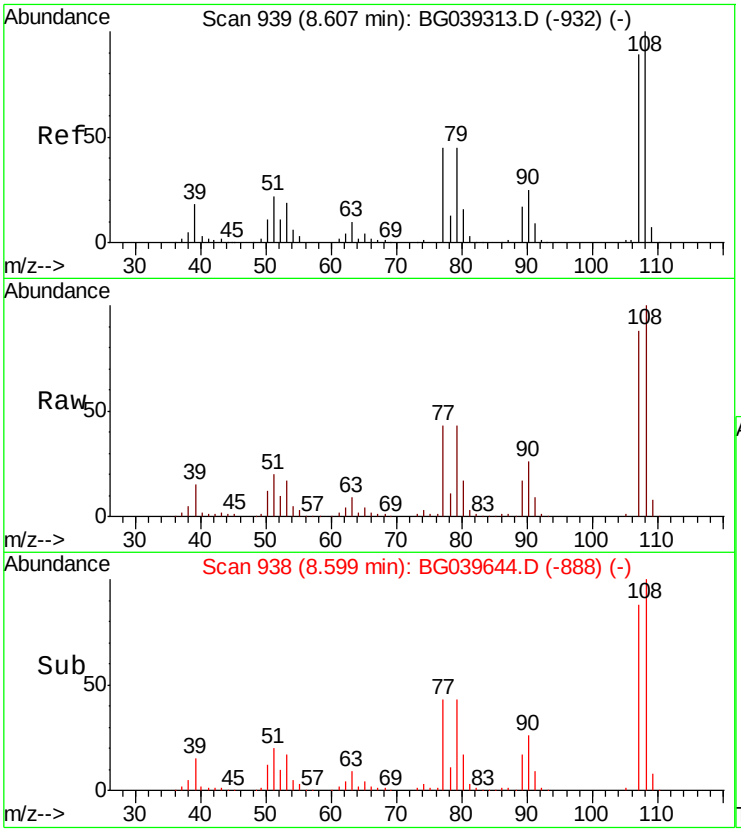


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.586 ng
RT: 8.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion: 45 Resp: 317162

Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	30.0
79	7.6	0.0	27.5



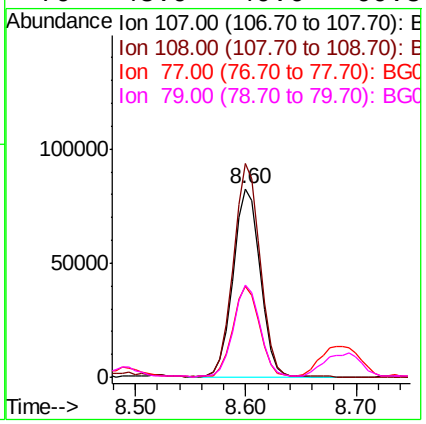


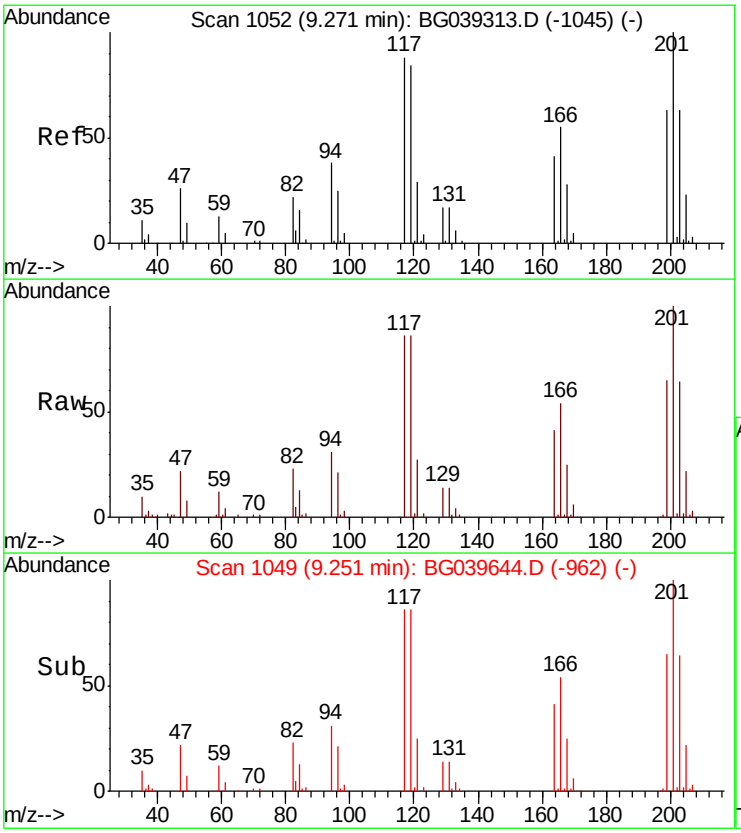
#17
2-Methylphenol
Concen: 43.243 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:107 Resp: 143808

Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.8	136.2
77	48.3	40.7	61.1
79	48.9	40.6	60.8

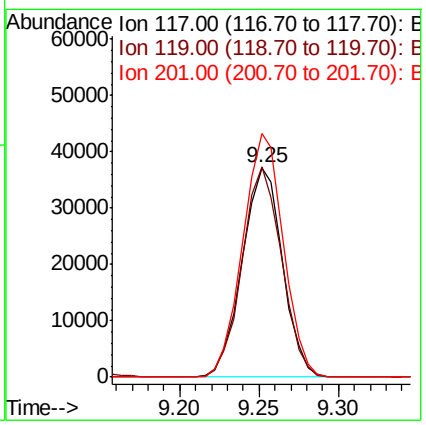


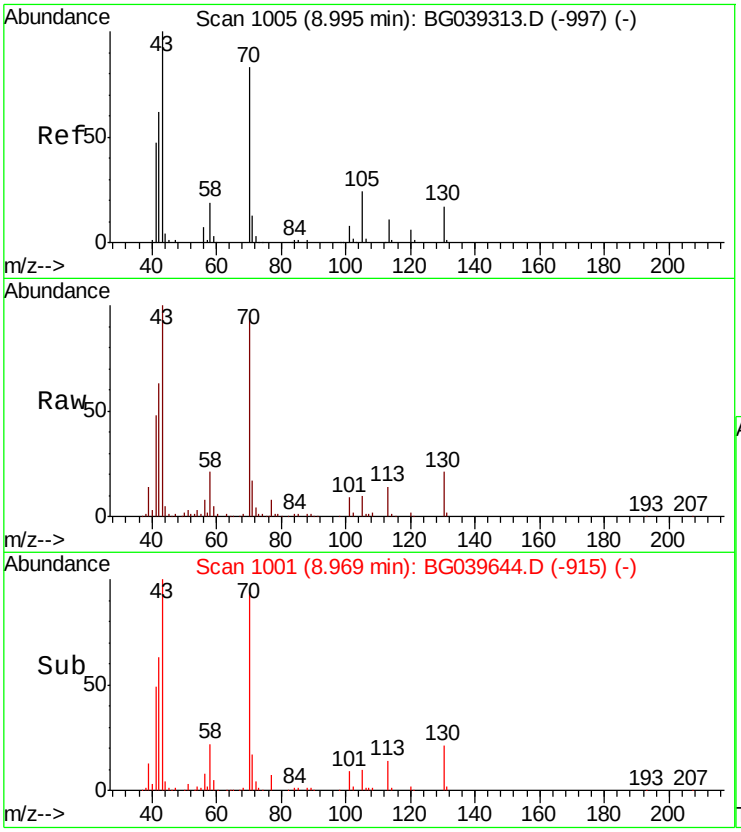


#18
Hexachloroethane
Concen: 43.104 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:117 Resp: 65552

Ion	Ratio	Lower	Upper
117	100		
119	100.2	76.3	114.5
201	116.4	91.1	136.7



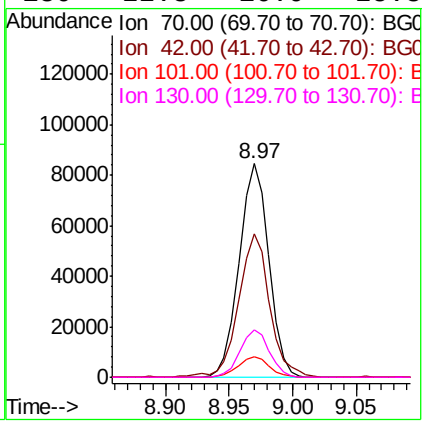


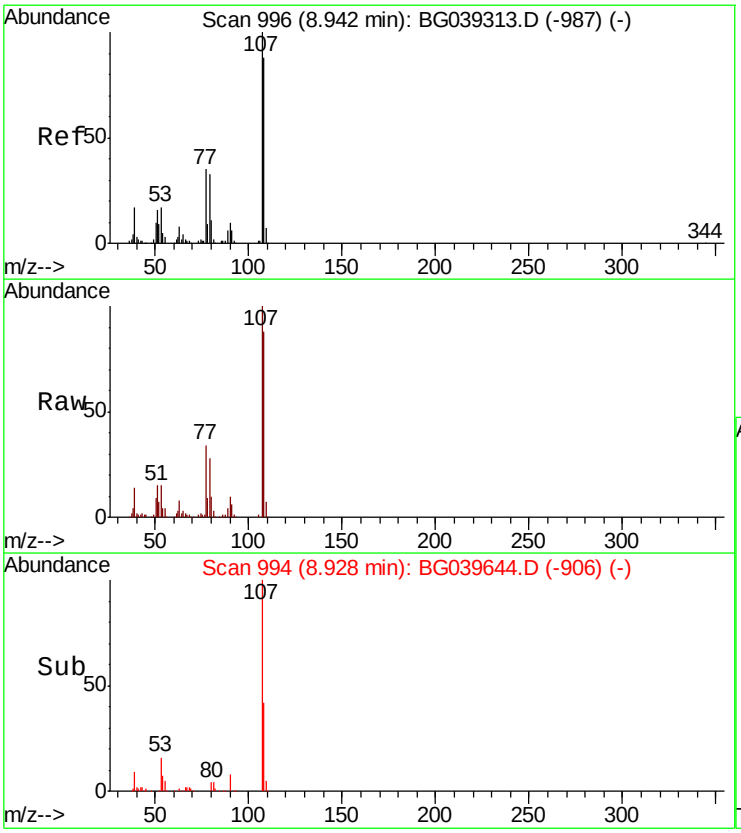
#19
n-Nitroso-di-n-propylamine
Concen: 39.235 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.03 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion: 70 Resp: 137285

Ion	Ratio	Lower	Upper
70	100		
42	67.1	60.4	90.6
101	9.6	7.5	11.3
130	22.3	16.9	25.3

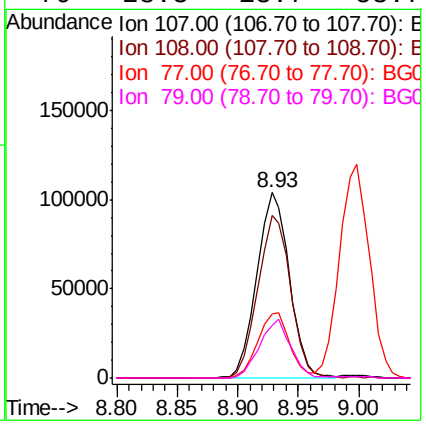


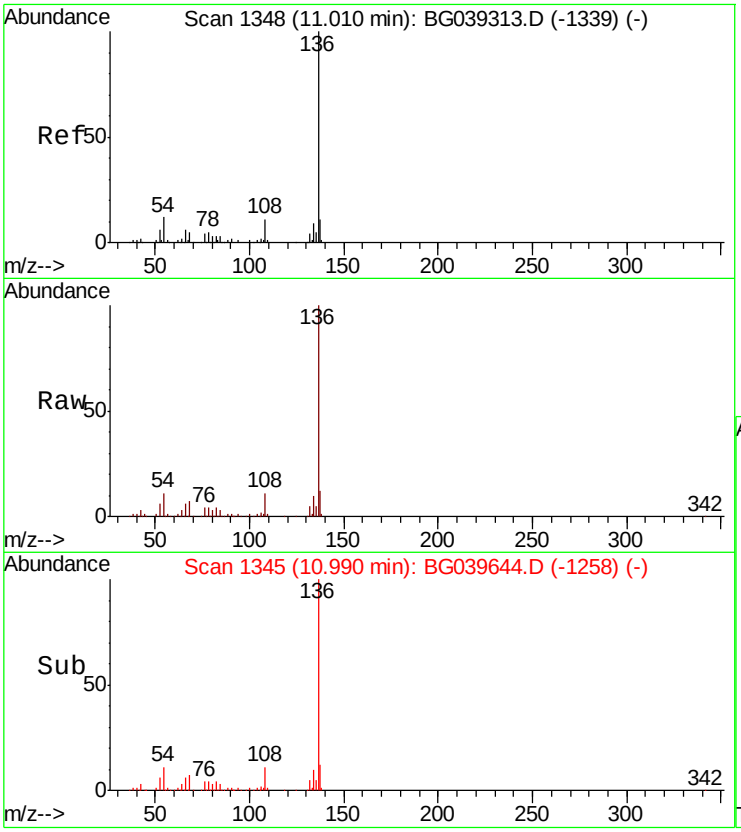


#20
3+4-Methylphenols
Concen: 42.614 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:107 Resp: 195154

Ion	Ratio	Lower	Upper
107	100		
108	87.6	67.9	107.9
77	34.4	15.4	55.4
79	28.3	13.7	53.7



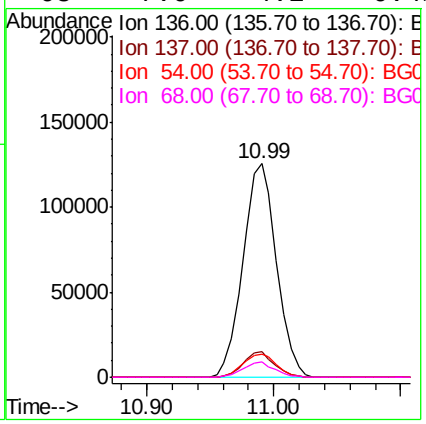


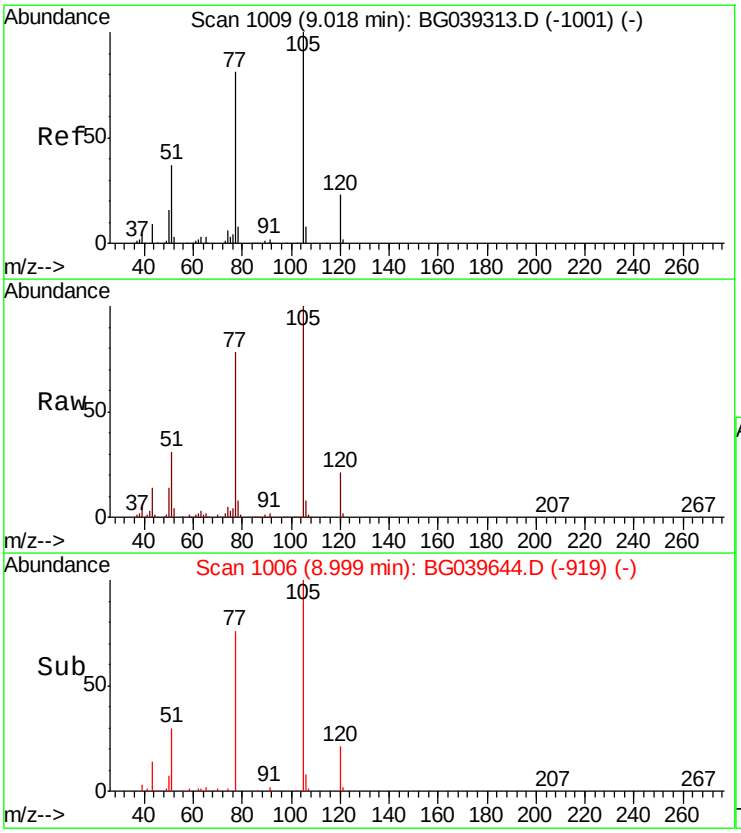
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:136 Resp: 229536

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.1	13.7
54	10.6	9.4	14.2
68	7.0	4.2	6.4#

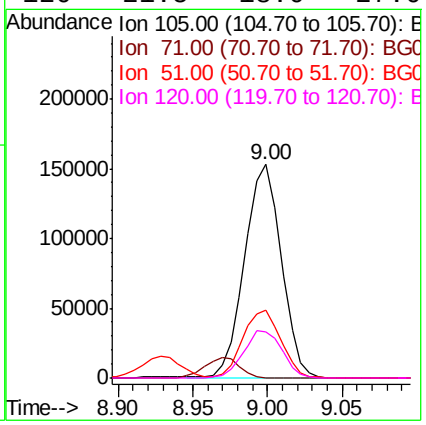


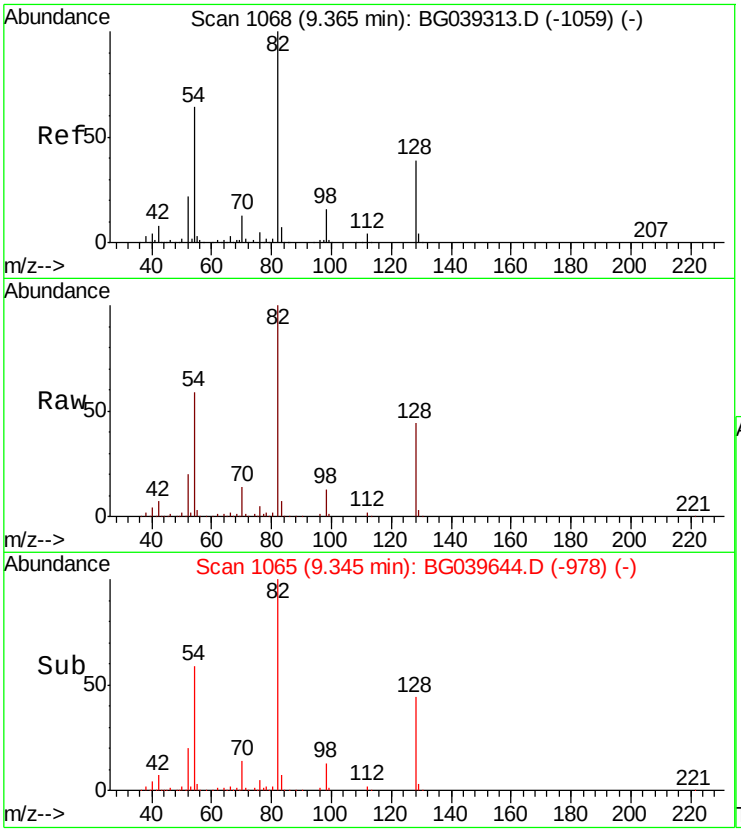


#22
Acetophenone
Concen: 42.021 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:105 Resp: 259087

Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.8	1.2#
51	31.5	30.2	45.2
120	21.5	18.0	27.0



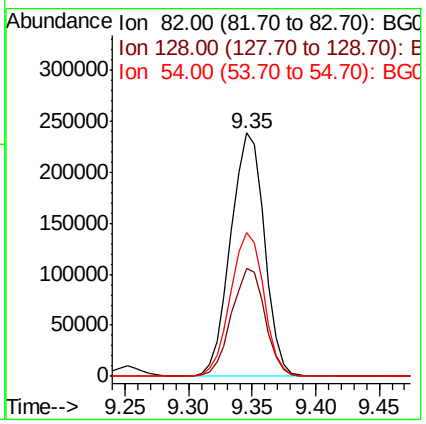


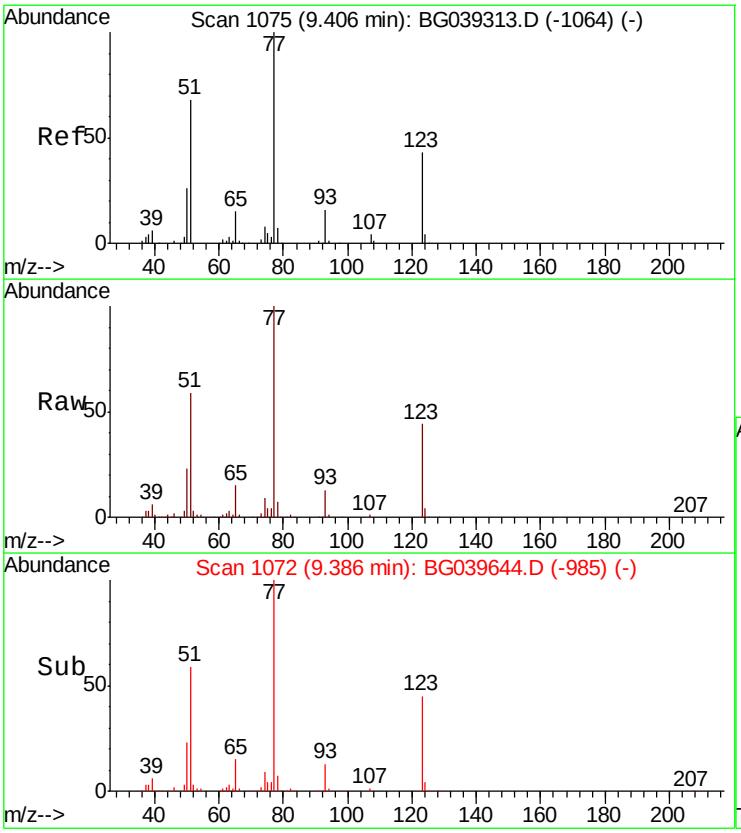
#23
Nitrobenzene-d5
Concen: 119.973 ng
RT: 9.35 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion: 82 Resp: 440811

Ion	Ratio	Lower	Upper
82	100		
128	44.1	31.3	46.9
54	58.9	50.9	76.3

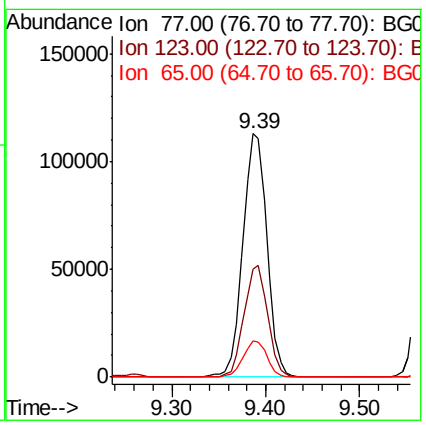


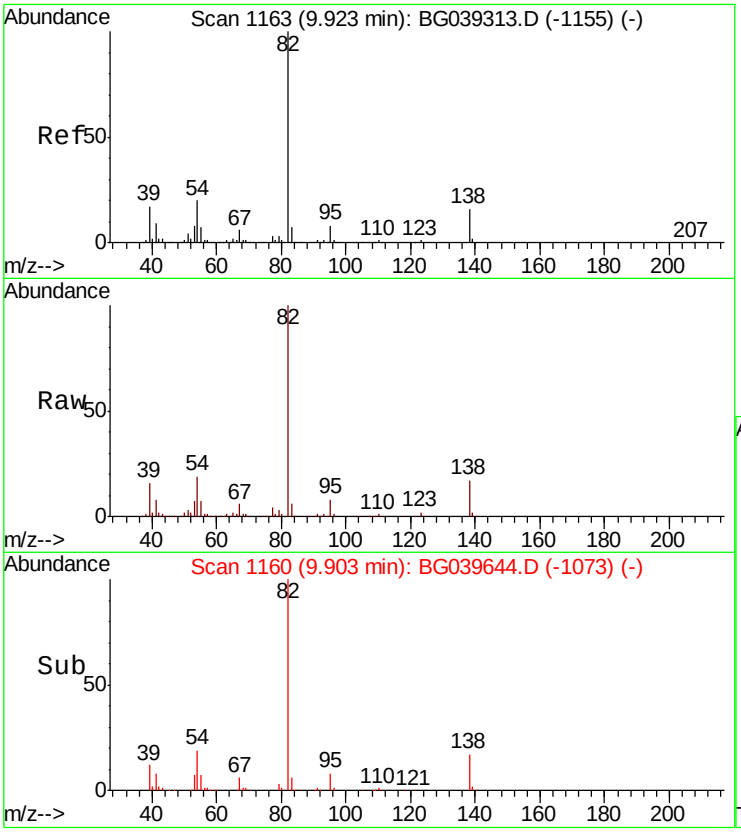


#24
Nitrobenzene
Concen: 50.452 ng
RT: 9.39 min Scan# 1072
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion: 77 Resp: 200265

Ion	Ratio	Lower	Upper
77	100		
123	44.5	34.1	51.1
65	15.1	12.3	18.5



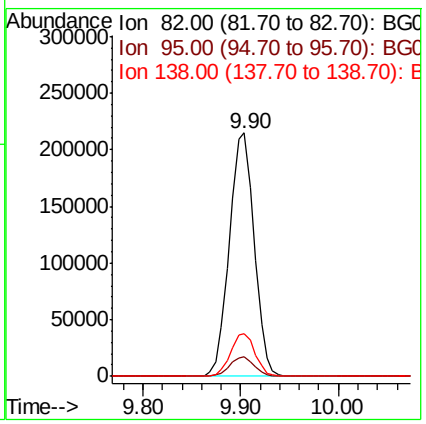


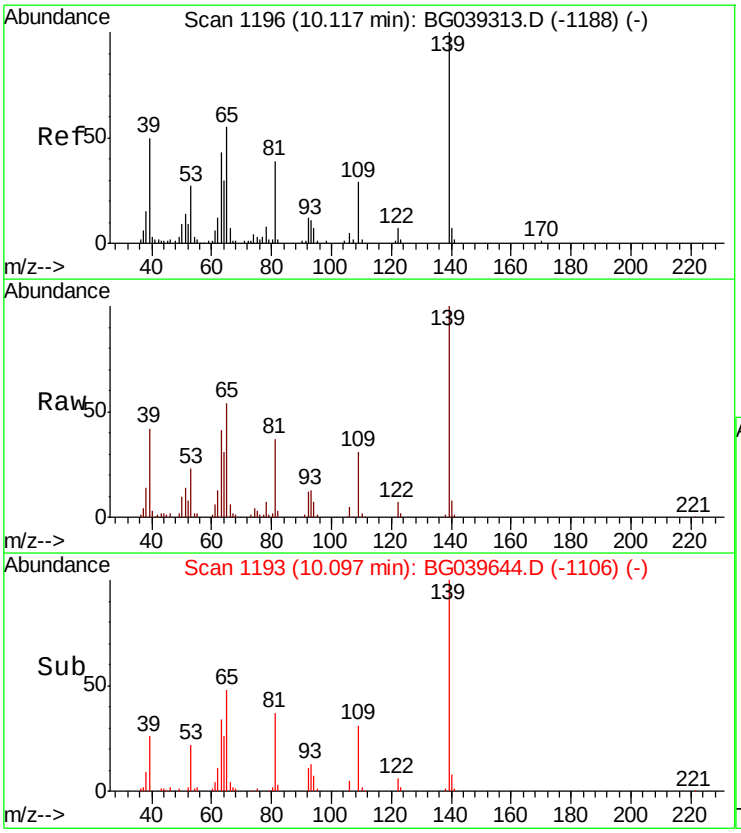
#25
Isophorone
Concen: 46.639 ng
RT: 9.90 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion: 82 Resp: 379740

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.2	9.2
138	17.4	13.0	19.4

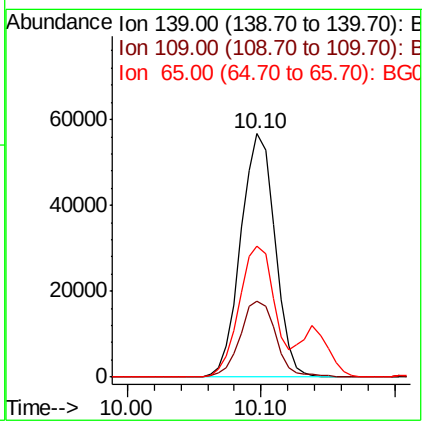


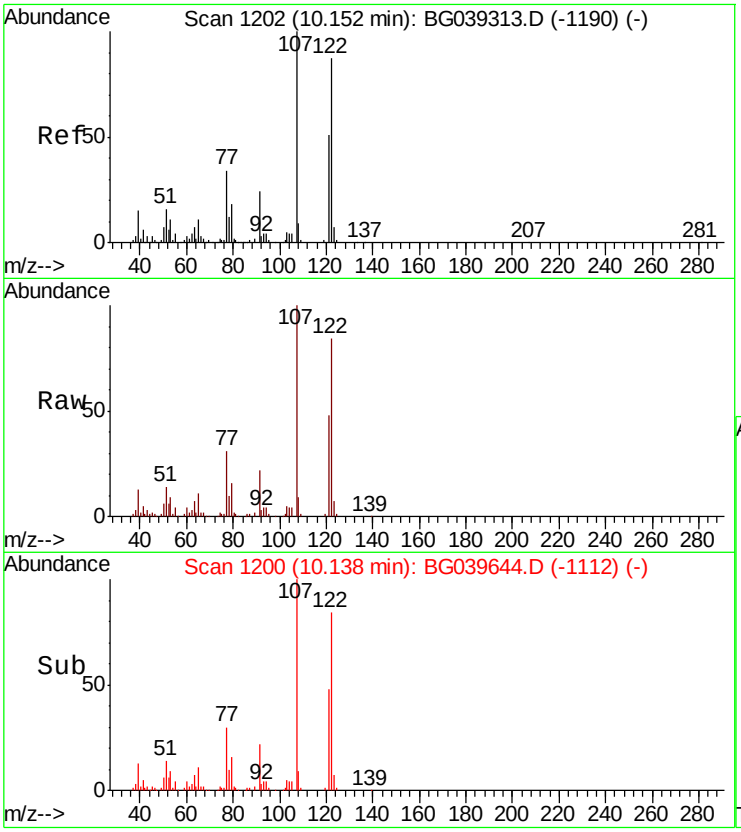


#26
2-Nitrophenol
Concen: 59.786 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:139 Resp: 100407

Ion	Ratio	Lower	Upper
139	100		
109	31.3	23.4	35.0
65	53.8	44.3	66.5



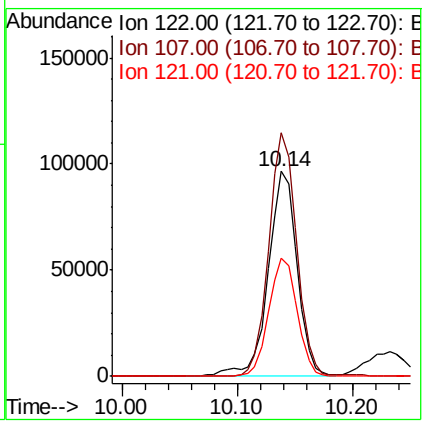


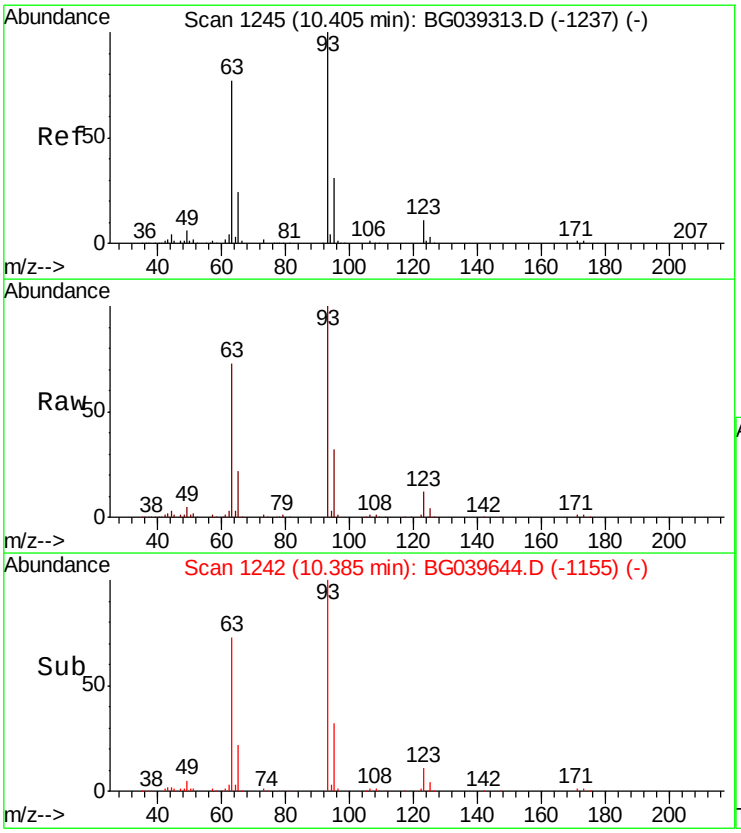
#27
2,4-Dimethylphenol
Concen: 51.193 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:122 Resp: 168613

Ion	Ratio	Lower	Upper
122	100		
107	119.0	91.7	137.5
121	57.6	46.4	69.6

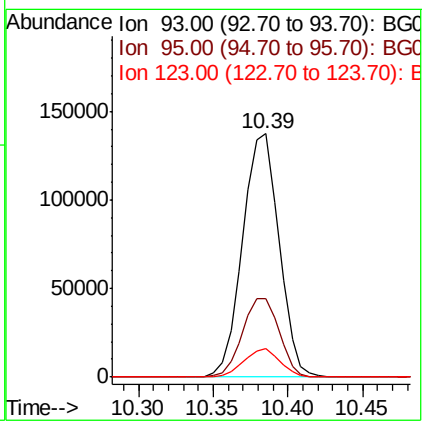


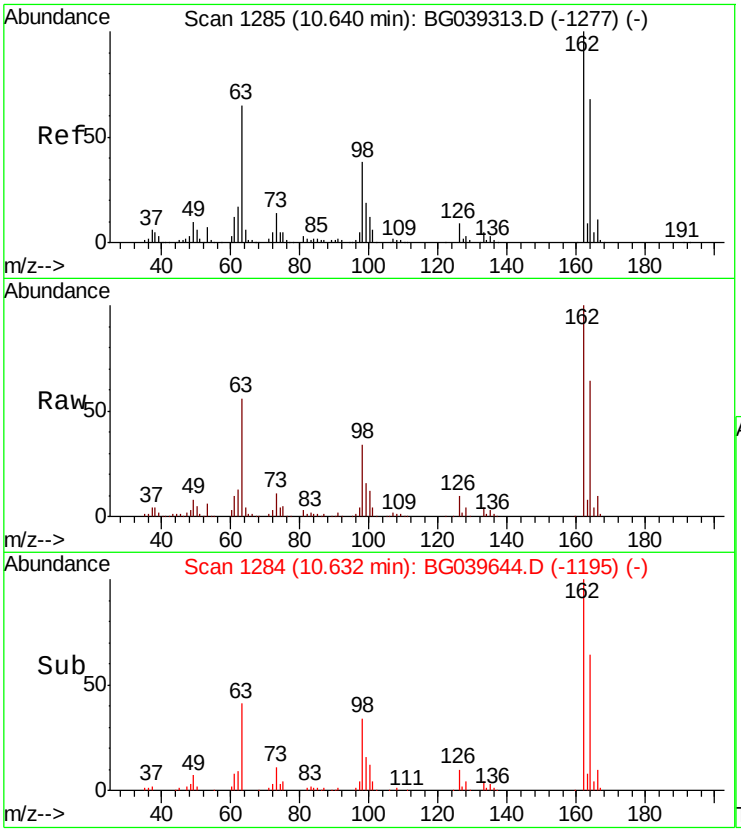


#28
bis(2-Chloroethoxy)methane
Concen: 46.224 ng
RT: 10.39 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion: 93 Resp: 231817

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.0	37.4
123	11.5	8.6	12.8



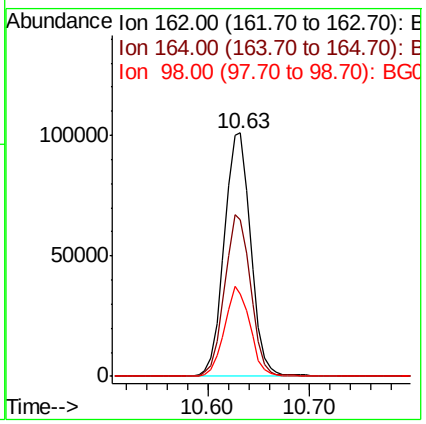


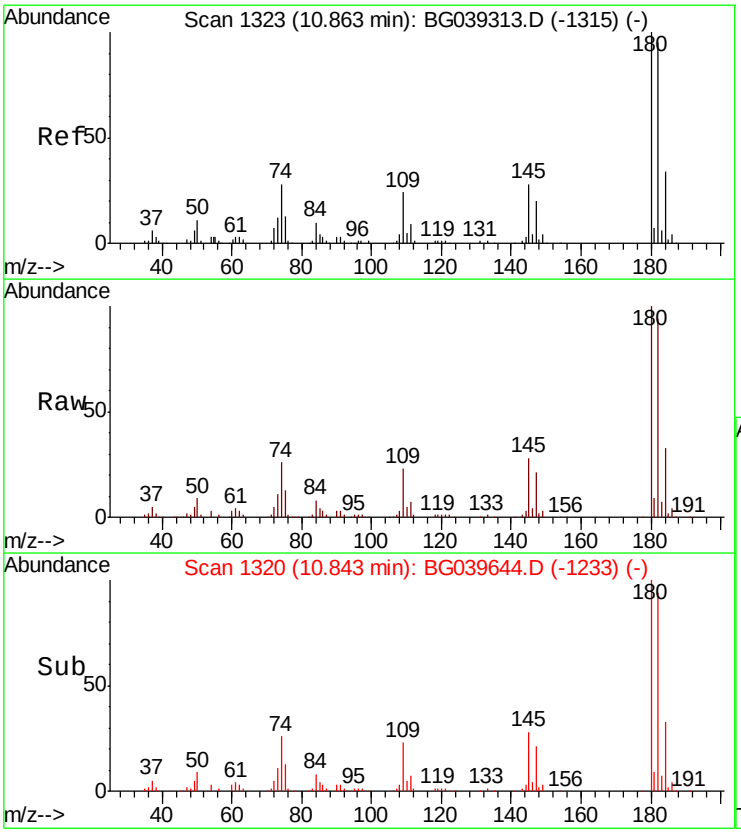
#29
2,4-Dichlorophenol
Concen: 50.820 ng
RT: 10.63 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:162 Resp: 182941

Ion	Ratio	Lower	Upper
162	100		
164	64.1	48.1	88.1
98	33.6	18.1	58.1

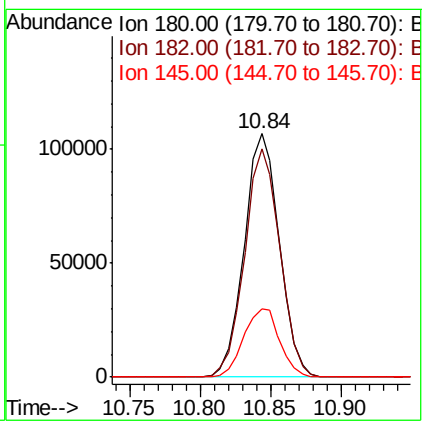


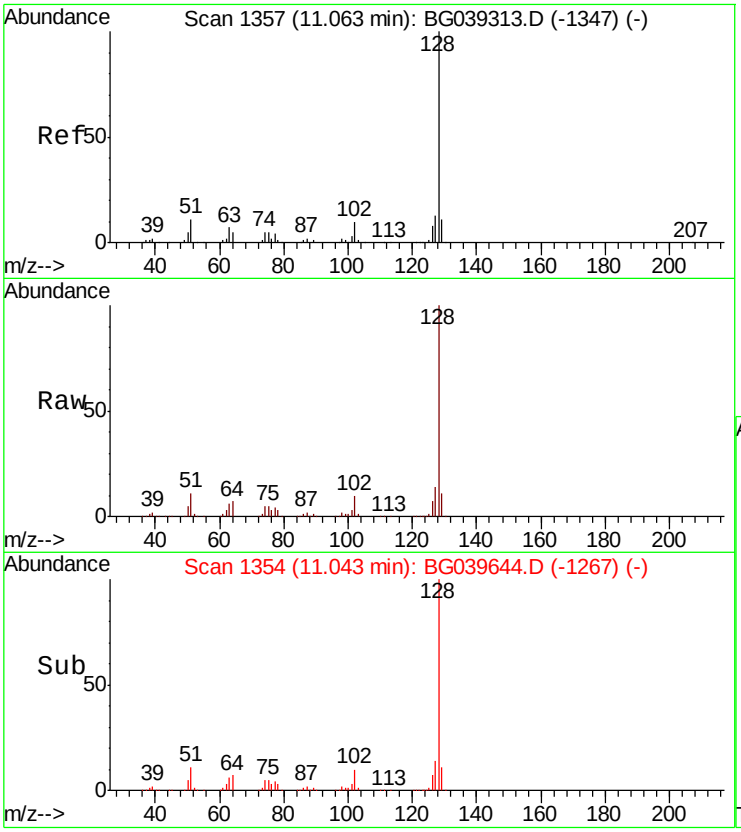


#30
1,2,4-Trichlorobenzene
Concen: 46.092 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:180 Resp: 186279

Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.0	114.0
145	28.2	22.7	34.1



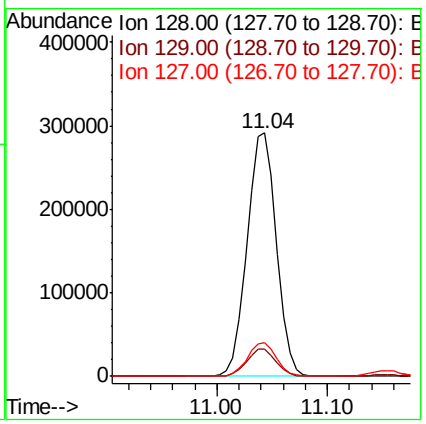


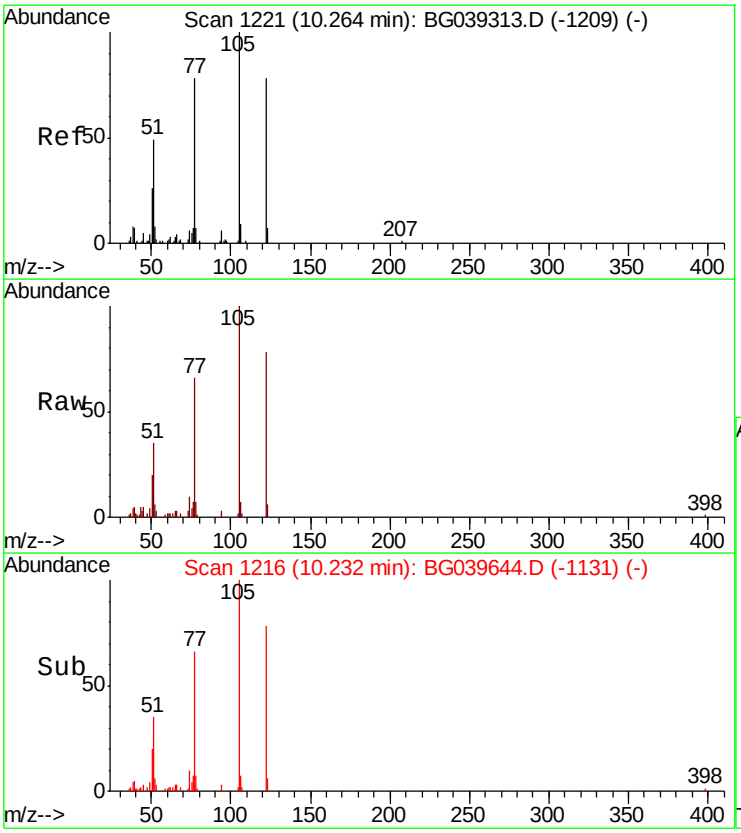
#31
Naphthalene
Concen: 47.564 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:128 Resp: 541622

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.7	13.1
127	13.7	10.8	16.2

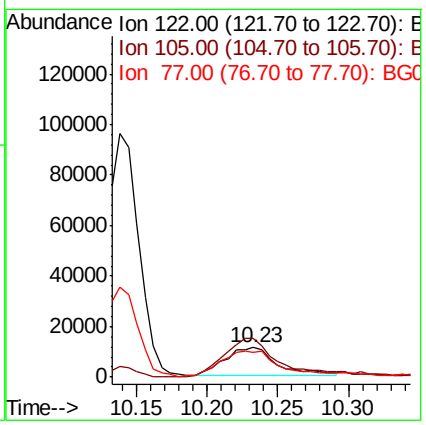


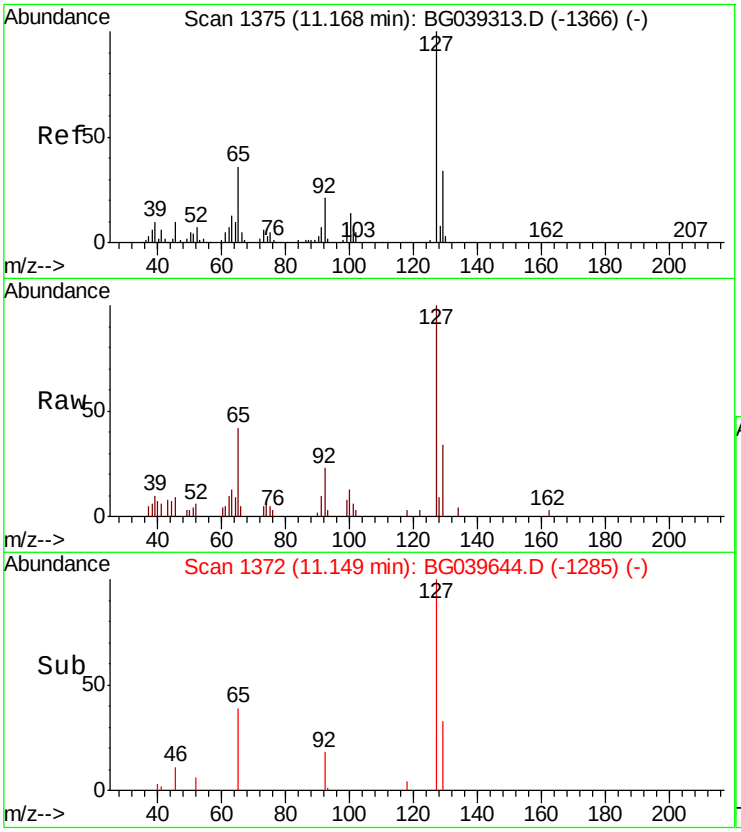


#32
Benzoic acid
Concen: 19.826 ng
RT: 10.23 min Scan# 1216
Delta R.T. -0.03 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:122 Resp: 28697

Ion	Ratio	Lower	Upper
122	100		
105	128.8	101.8	141.8
77	85.6	76.3	116.3



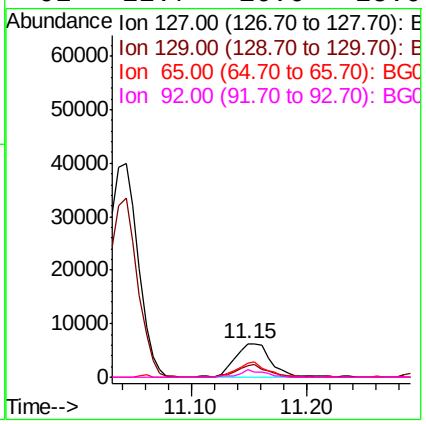


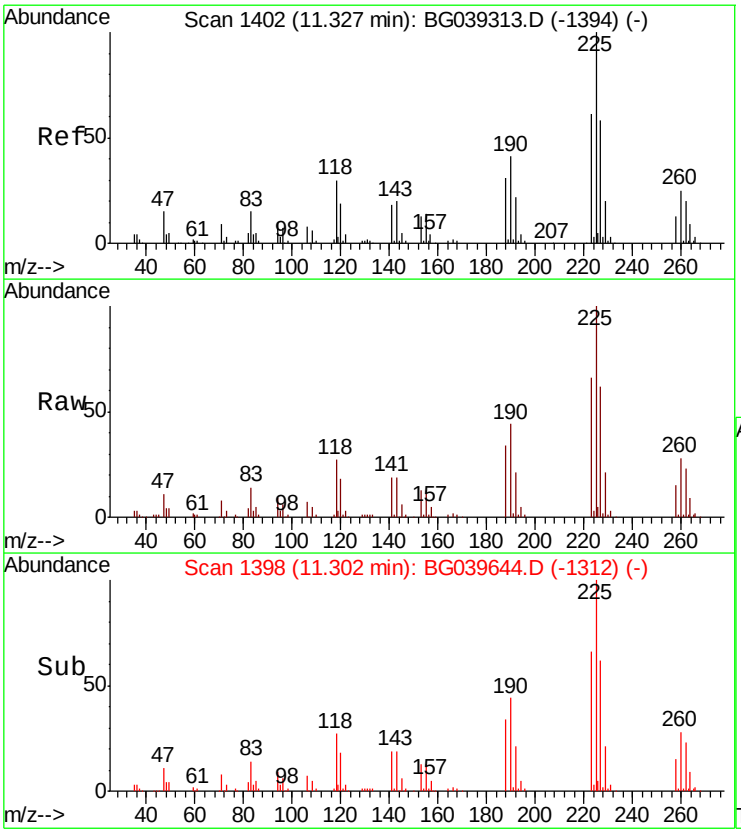
#33
4-Chloroaniline
Concen: 2.580 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:127 Resp: 13623

Ion	Ratio	Lower	Upper
127	100		
129	33.6	27.0	40.4
65	41.7	28.8	43.2
92	22.7	16.6	25.0

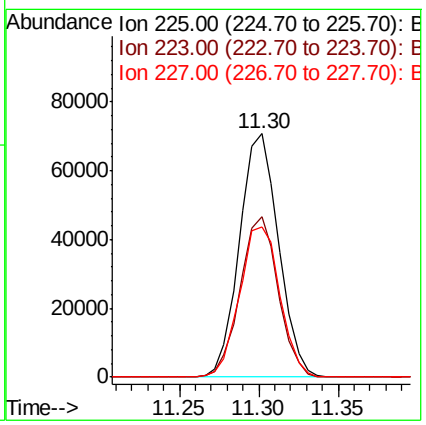


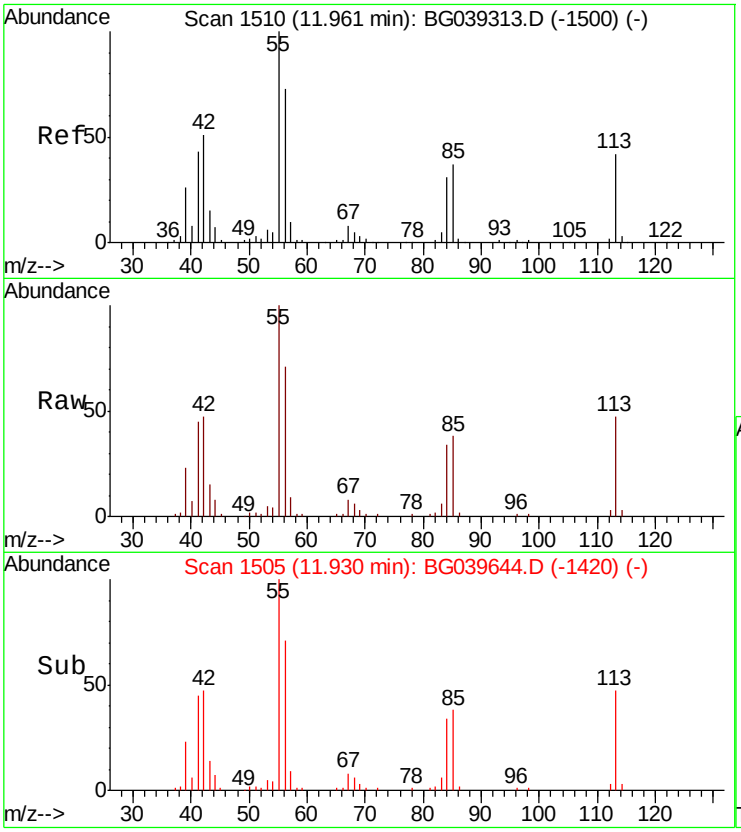


#34
Hexachlorobutadiene
Concen: 45.090 ng
RT: 11.30 min Scan# 1398
Delta R.T. -0.03 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:225 Resp: 121188

Ion	Ratio	Lower	Upper
225	100		
223	66.0	49.0	73.6
227	61.6	46.3	69.5



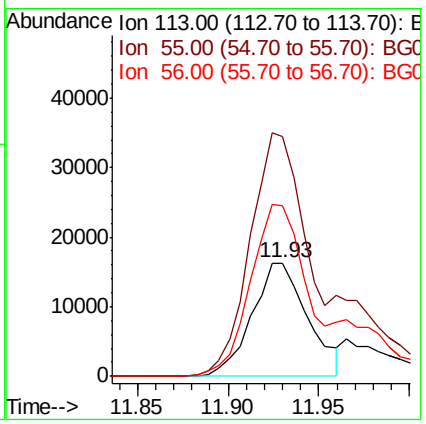


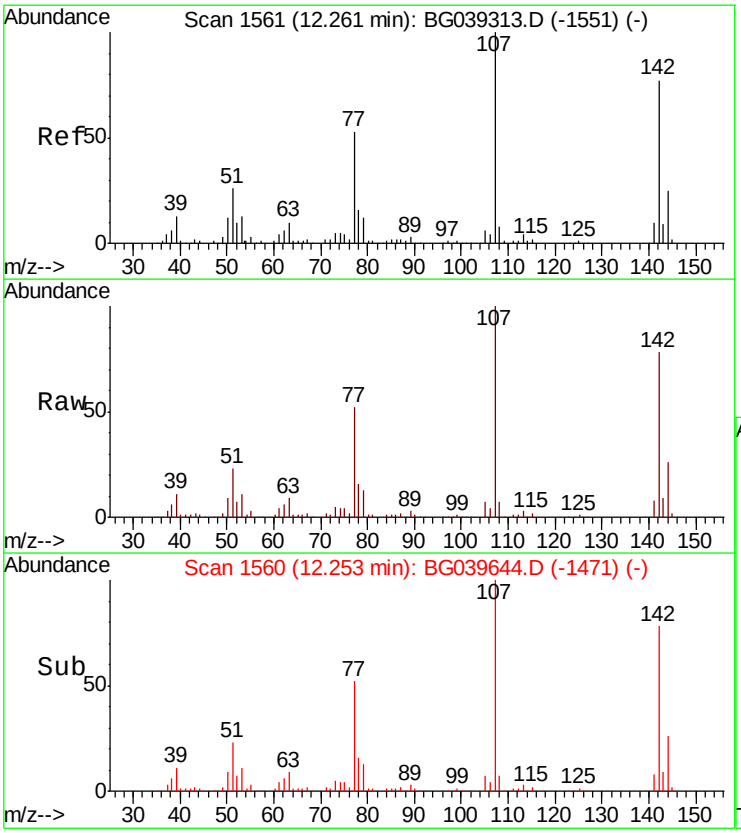
#35
Caprolactam
Concen: 23.291 ng
RT: 11.93 min Scan# 1505
Delta R.T. -0.03 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:113 Resp: 34694

Ion	Ratio	Lower	Upper
113	100		
55	210.8	216.9	256.9#
56	150.7	152.6	192.6#

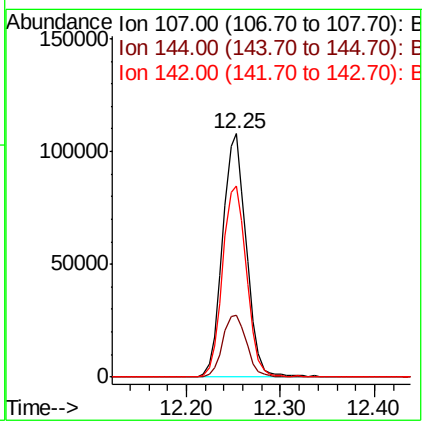


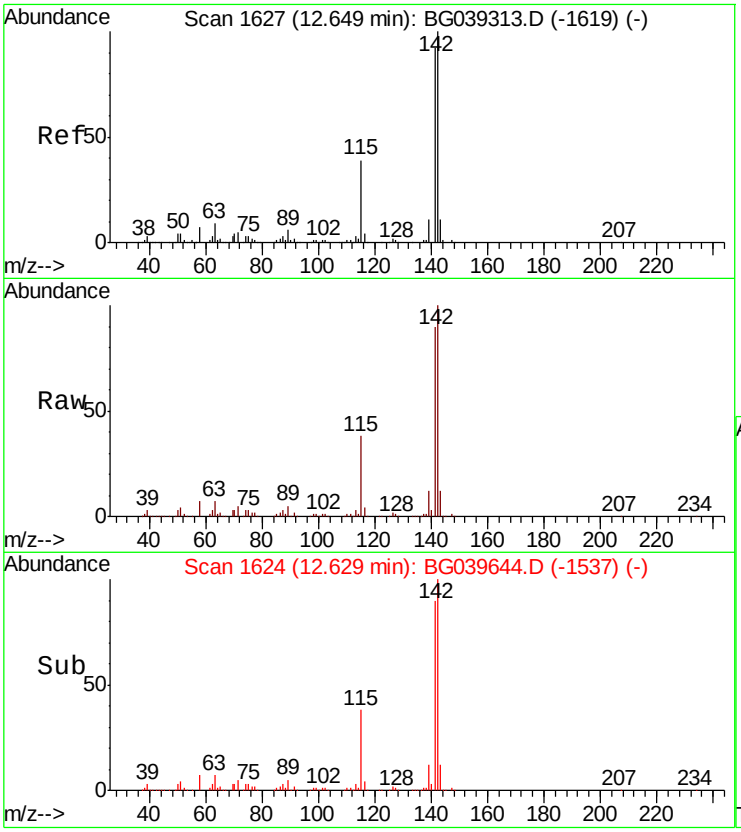


#36
4-Chloro-3-methylphenol
Concen: 45.412 ng
RT: 12.25 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:107 Resp: 189055

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.2	30.2
142	78.4	61.4	92.2



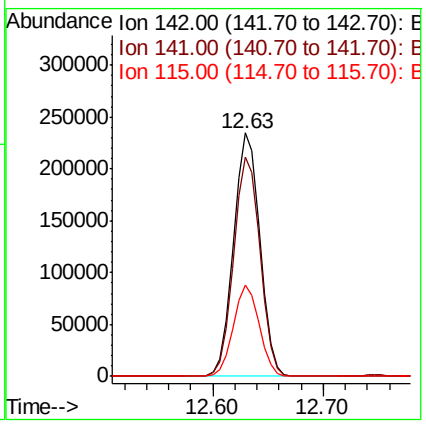


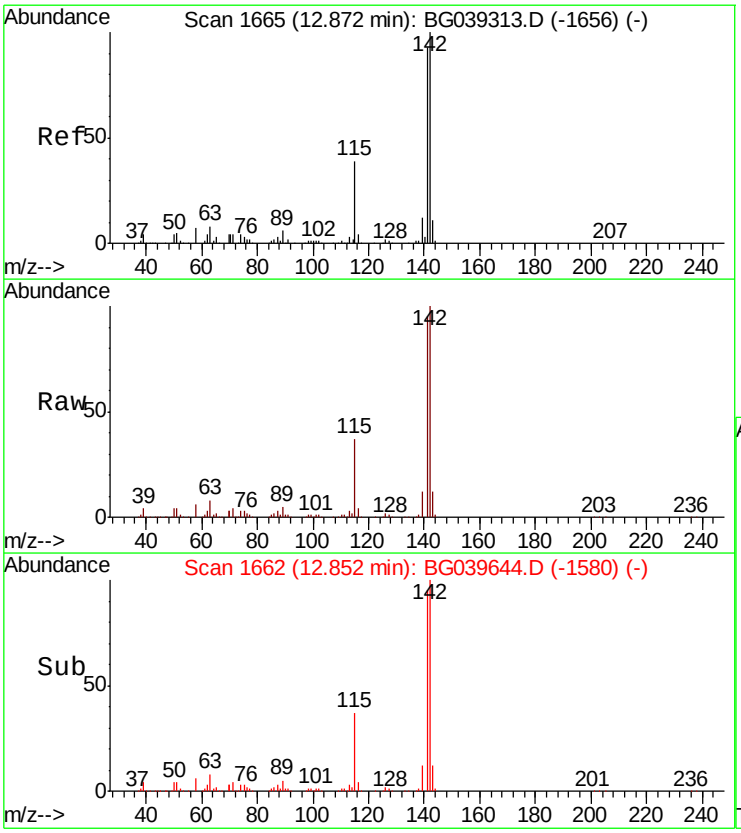
#37
2-Methylnaphthalene
Concen: 46.602 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:142 Resp: 393038

Ion	Ratio	Lower	Upper
142	100		
141	89.9	73.5	110.3
115	37.6	30.8	46.2

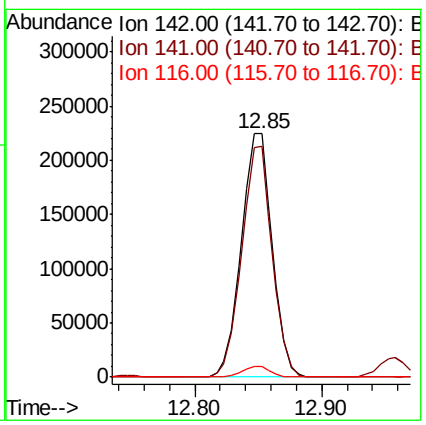


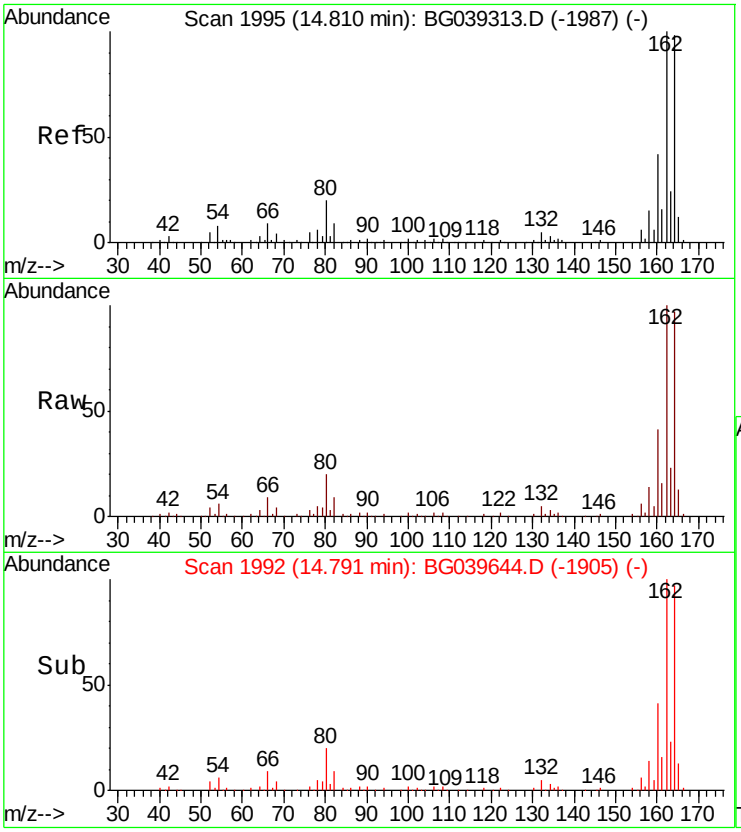


#38
1-Methylnaphthalene
Concen: 46.664 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:142 Resp: 379373

Ion	Ratio	Lower	Upper
142	100		
141	94.6	74.2	111.4
116	4.1	3.0	4.6



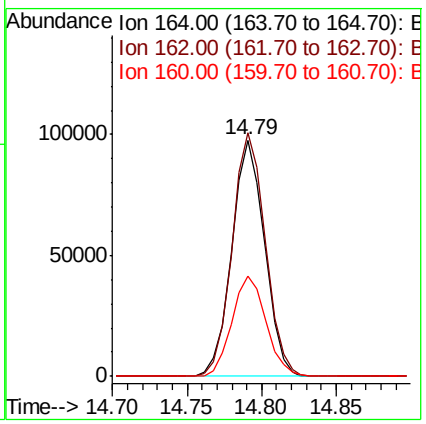


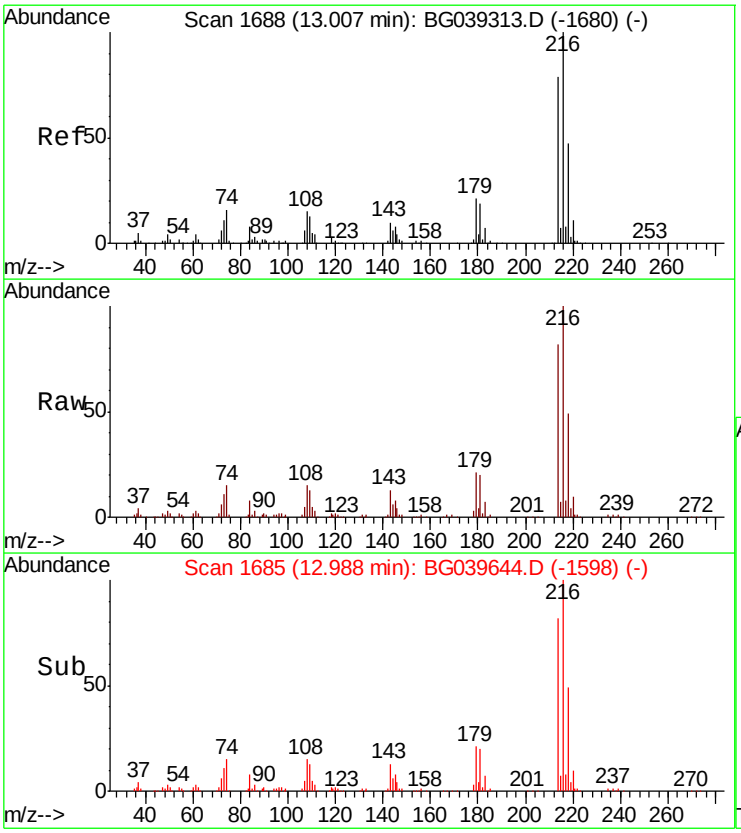
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:164 Resp: 148676

Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.6	122.4
160	42.4	34.2	51.2

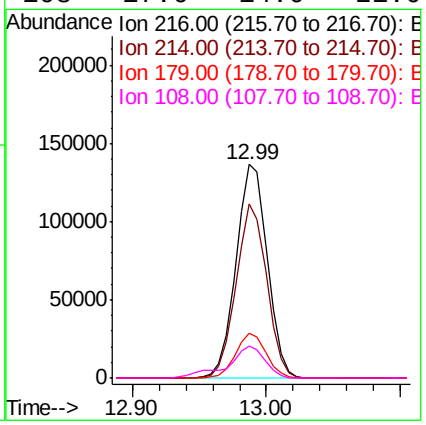


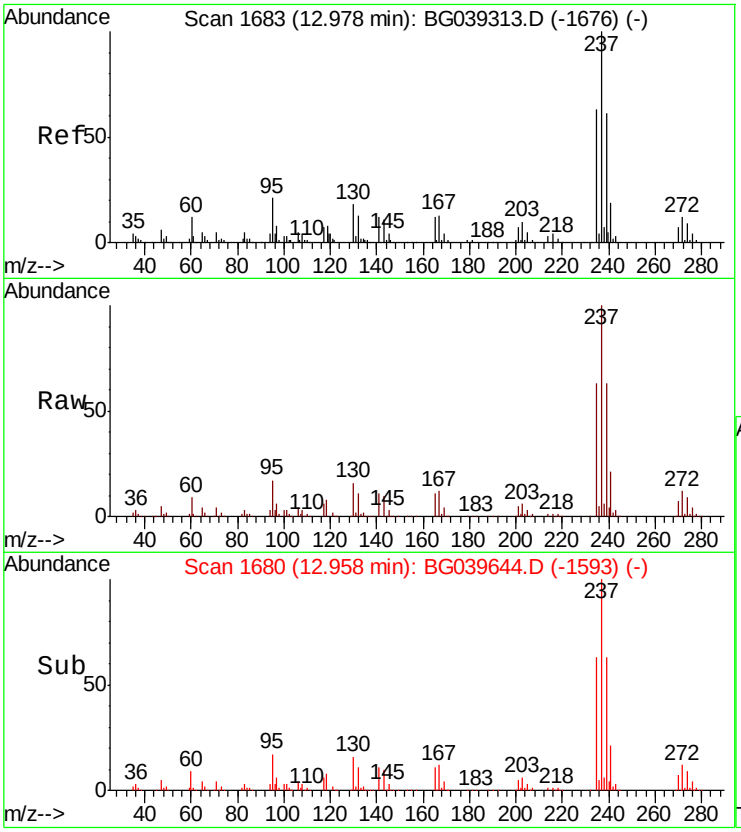


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.519 ng
RT: 12.99 min Scan# 1685
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:216 Resp: 220056

Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.6	94.0
179	20.4	16.6	25.0
108	17.6	14.0	21.0



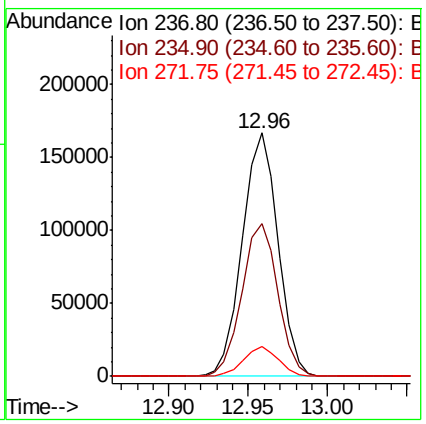


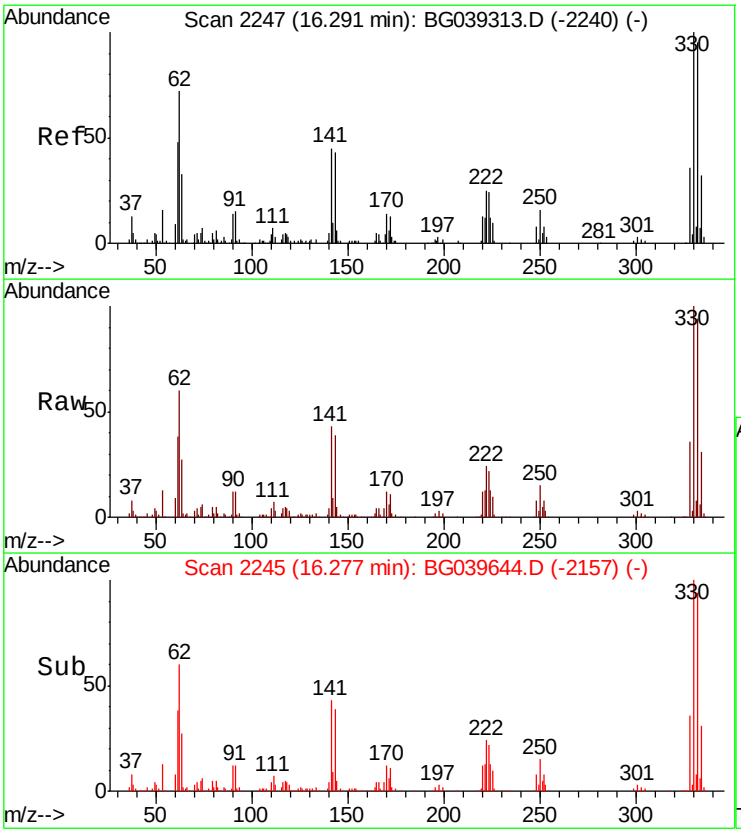
#41
Hexachlorocyclopentadiene
Concen: 101.359 ng
RT: 12.96 min Scan# 1680
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:237 Resp: 261271

Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.3	83.3
272	12.3	0.0	32.3

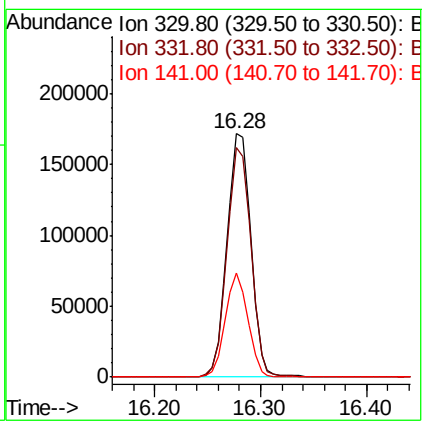


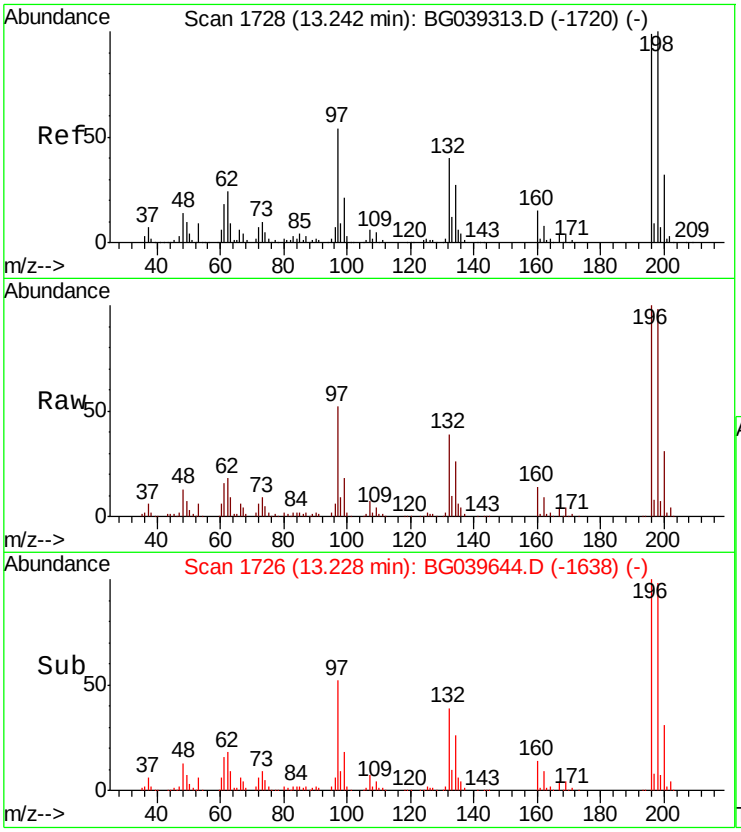


#42
2,4,6-Tribromophenol
Concen: 167.046 ng
RT: 16.28 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:330 Resp: 267438

Ion	Ratio	Lower	Upper
330	100		
332	95.2	75.7	113.5
141	40.4	35.6	53.4



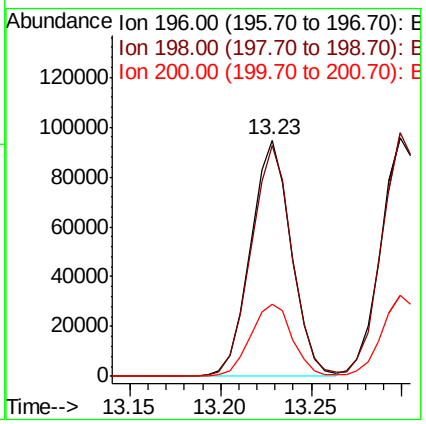


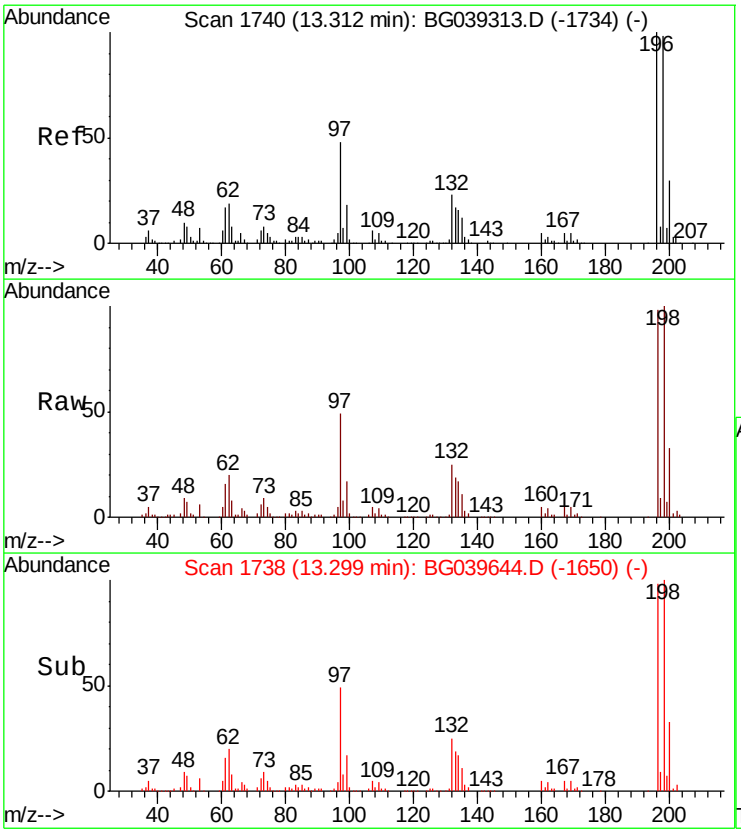
#43
2,4,6-Trichlorophenol
Concen: 51.172 ng
RT: 13.23 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:196 Resp: 148834

Ion	Ratio	Lower	Upper
196	100		
198	97.9	80.6	121.0
200	30.5	26.1	39.1

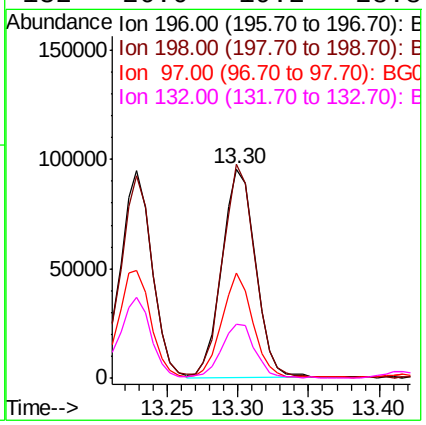


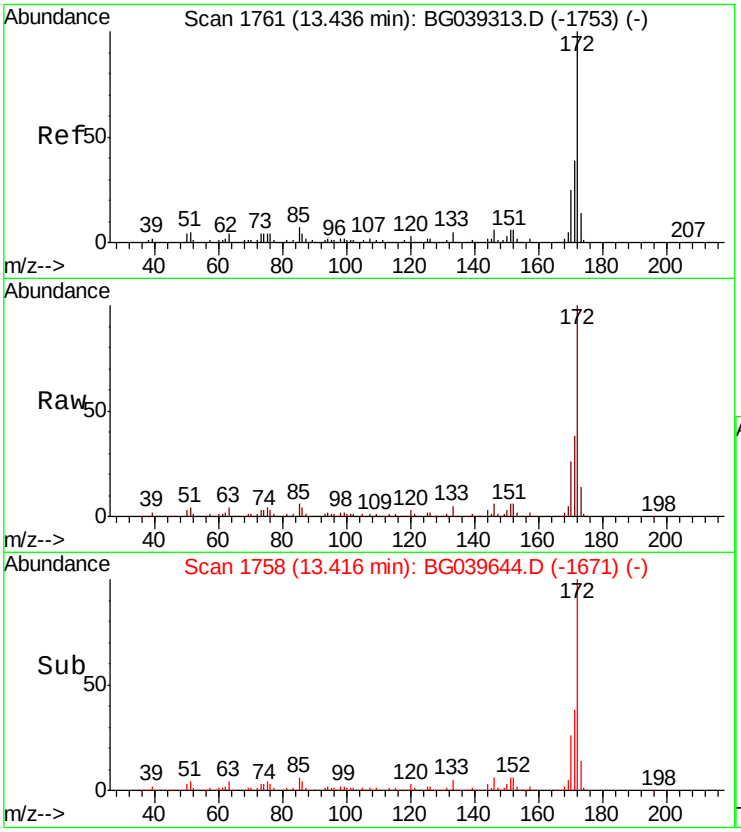


#44
2,4,5-Trichlorophenol
Concen: 51.655 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:196 Resp: 157465

Ion	Ratio	Lower	Upper
196	100		
198	102.2	78.5	117.7
97	50.0	38.4	57.6
132	26.0	19.2	28.8



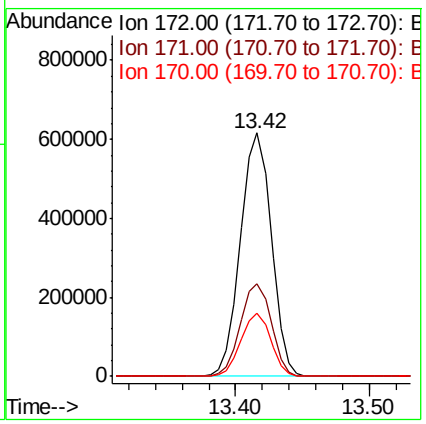


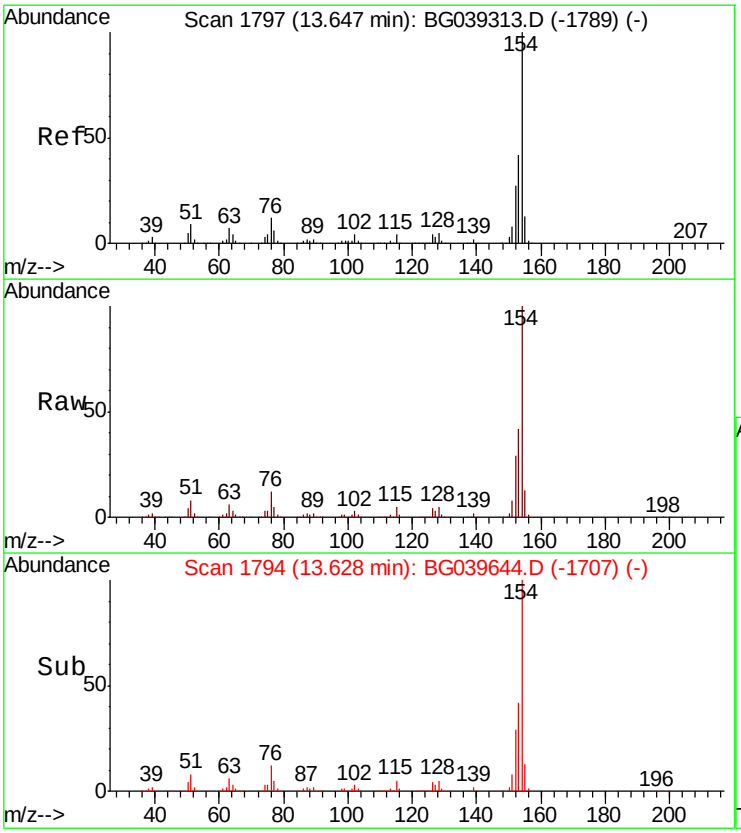
#45
2-Fluorobiphenyl
Concen: 94.886 ng
RT: 13.42 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:172 Resp: 983397

Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.8	46.2
170	25.9	20.2	30.4

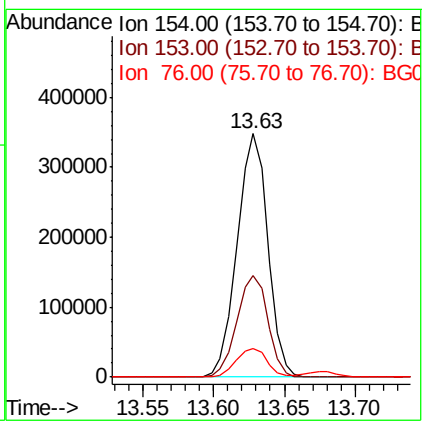


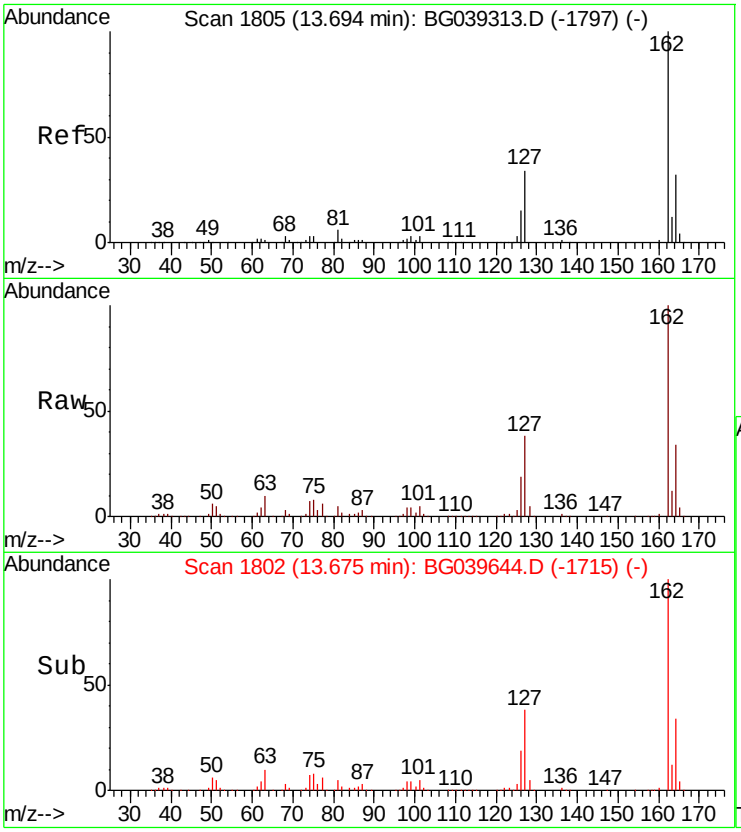


#46
1,1'-Biphenyl
Concen: 42.592 ng
RT: 13.63 min Scan# 1794
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:154 Resp: 526870

Ion	Ratio	Lower	Upper
154	100		
153	41.5	22.1	62.1
76	12.0	0.0	32.4



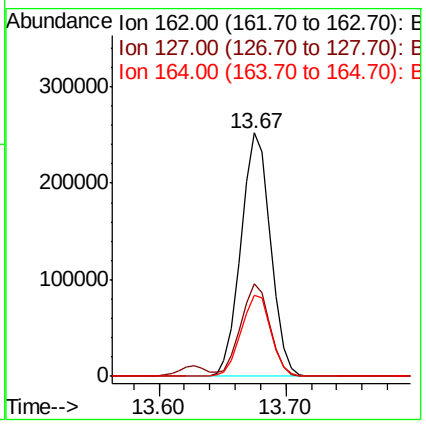


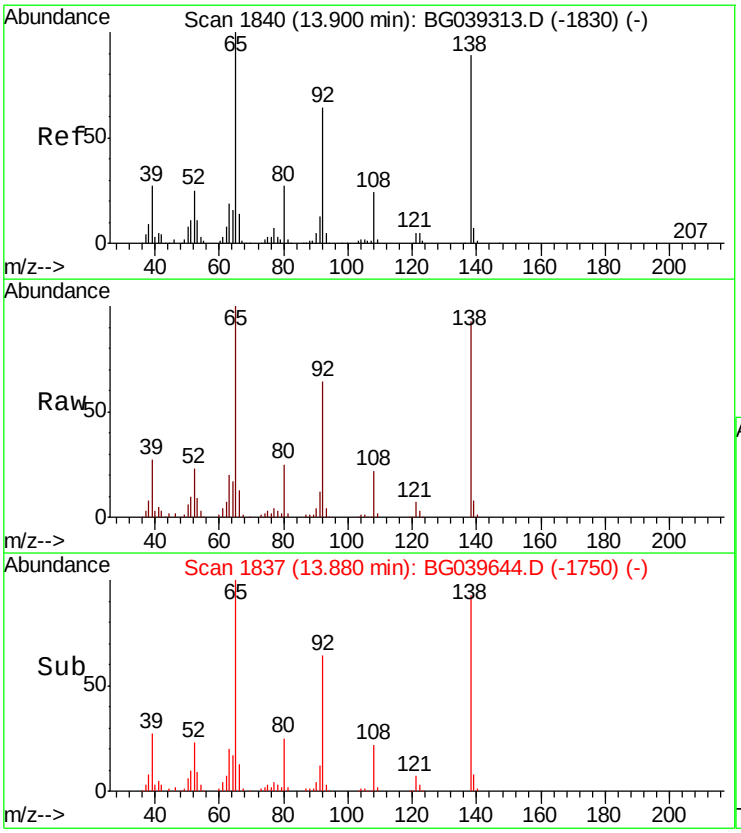
#47
2-Chloronaphthalene
Concen: 43.899 ng
RT: 13.67 min Scan# 1802
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:162 Resp: 408515

Ion	Ratio	Lower	Upper
162	100		
127	37.8	31.0	46.6
164	33.5	25.7	38.5

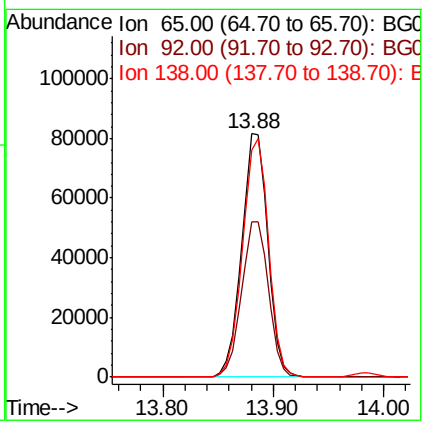


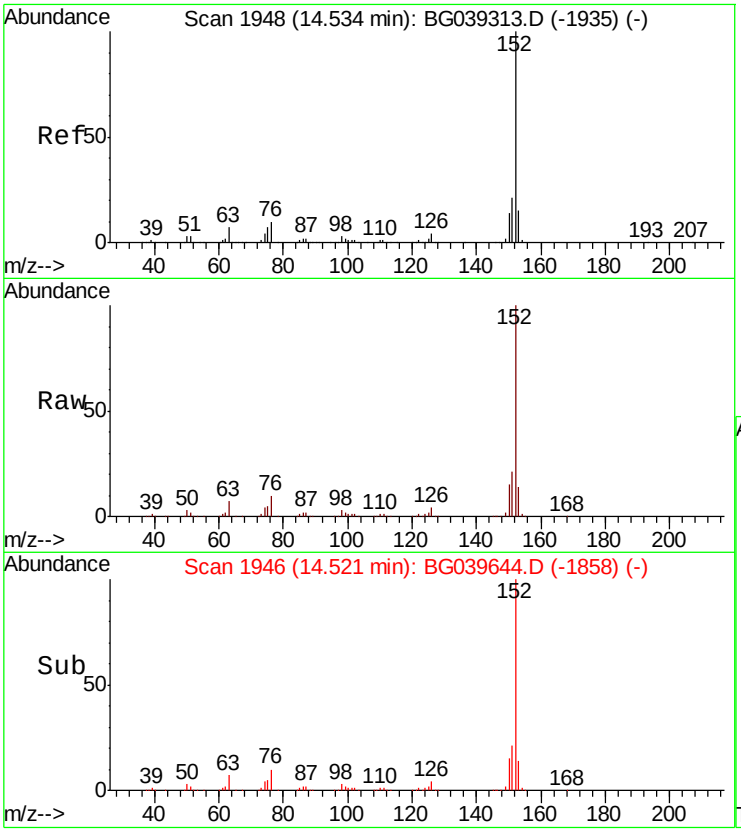


#48
2-Nitroaniline
Concen: 50.532 ng
RT: 13.88 min Scan# 1837
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion: 65 Resp: 136499

Ion	Ratio	Lower	Upper
65	100		
92	63.9	51.4	77.2
138	93.2	71.4	107.2



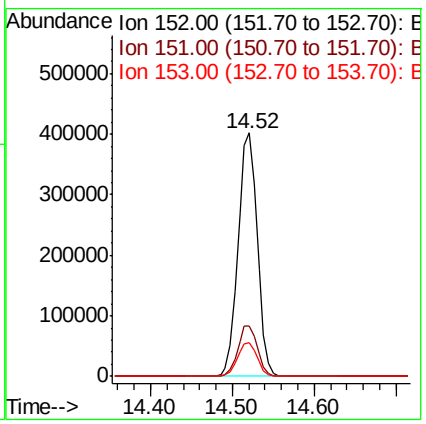


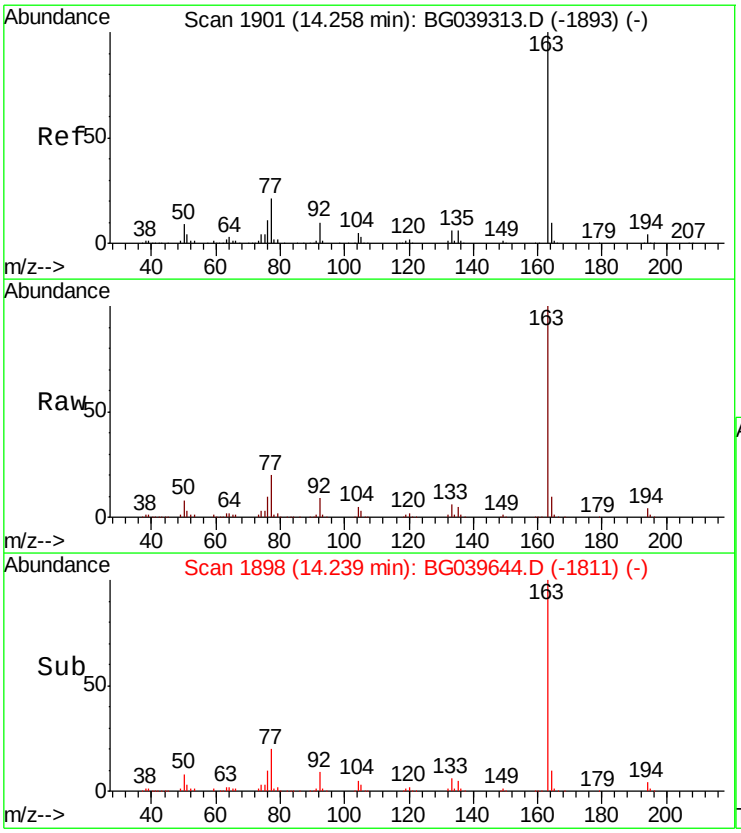
#49
Acenaphthylene
Concen: 46.759 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:152 Resp: 656583

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.9	11.7	17.5

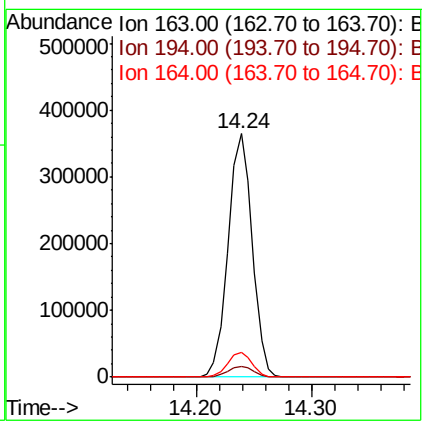


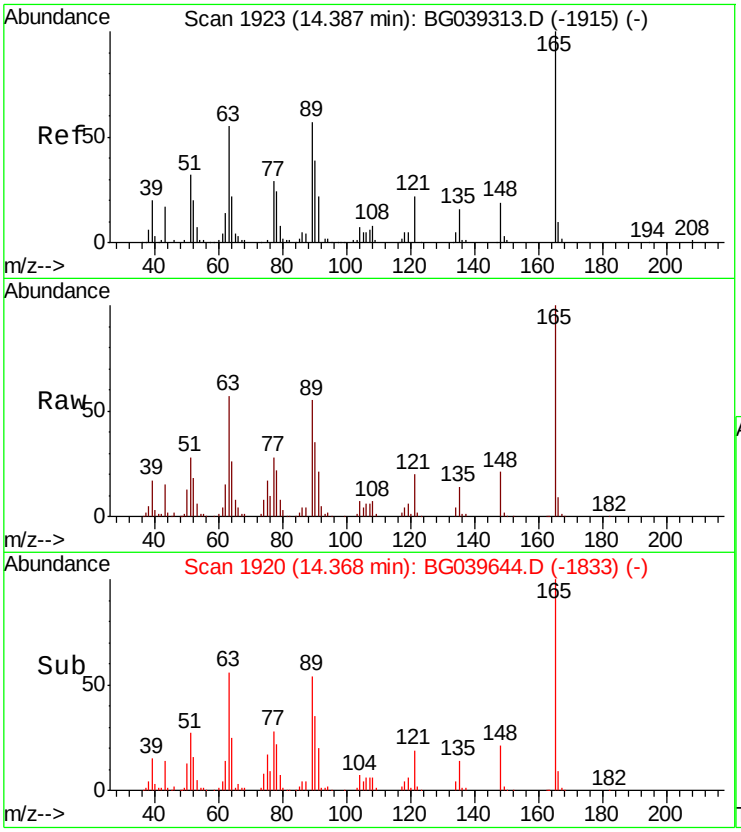


#50
Dimethylphthalate
Concen: 43.759 ng
RT: 14.24 min Scan# 1898
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:163 Resp: 525446

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.3	8.4	12.6



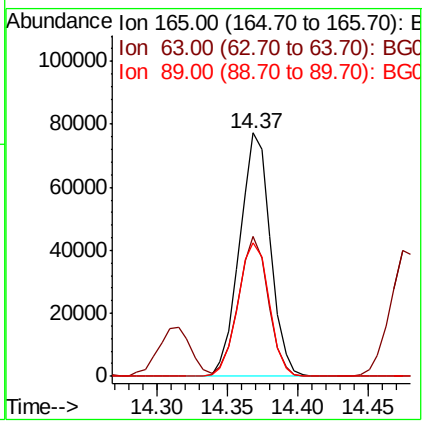


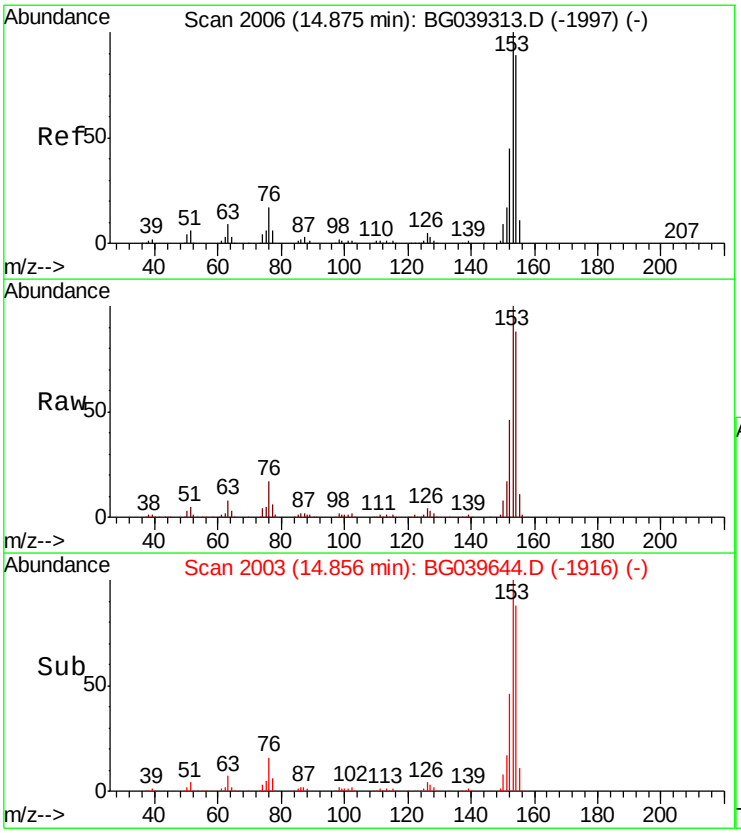
#51
2,6-Dinitrotoluene
Concen: 51.913 ng
RT: 14.37 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:165 Resp: 117892

Ion	Ratio	Lower	Upper
165	100		
63	57.4	47.0	70.6
89	54.7	45.8	68.8

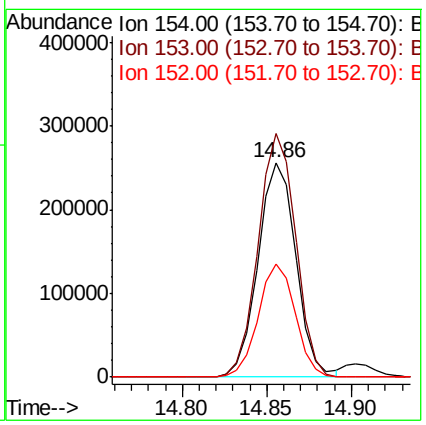


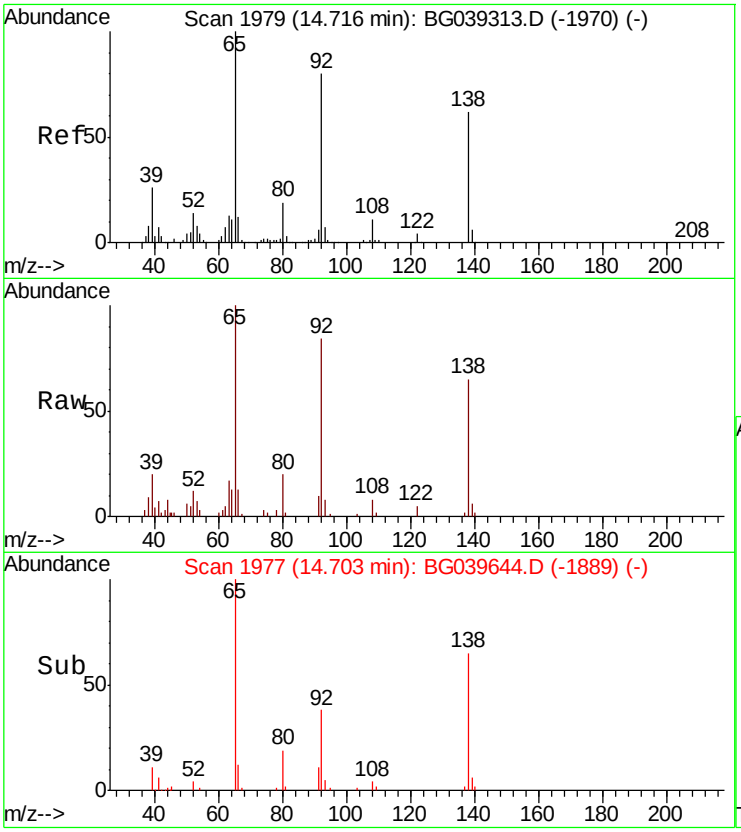


#52
Acenaphthene
Concen: 43.967 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:154 Resp: 400745

Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.1	135.1
152	52.6	40.9	61.3



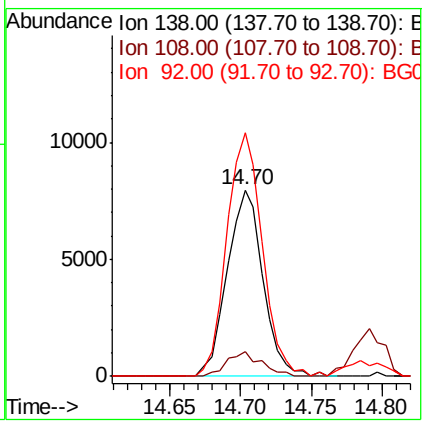


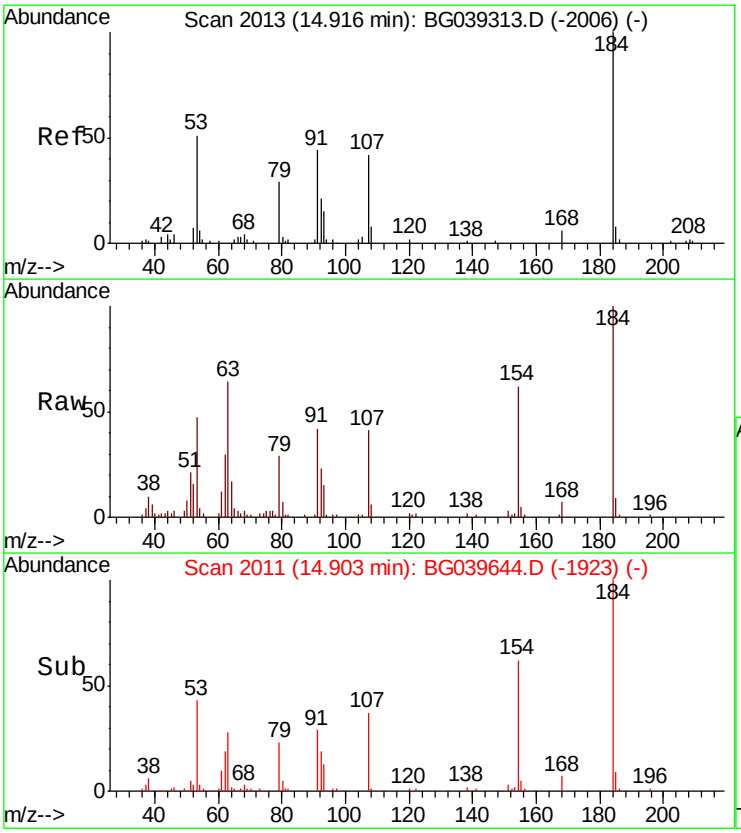
#53
3-Nitroaniline
Concen: 10.878 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:138 Resp: 14004

Ion	Ratio	Lower	Upper
138	100		
108	13.2	13.8	20.8#
92	130.8	103.7	155.5

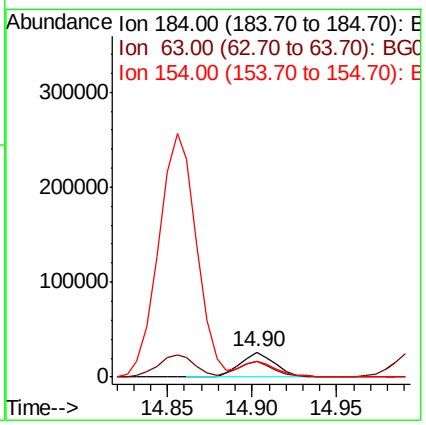


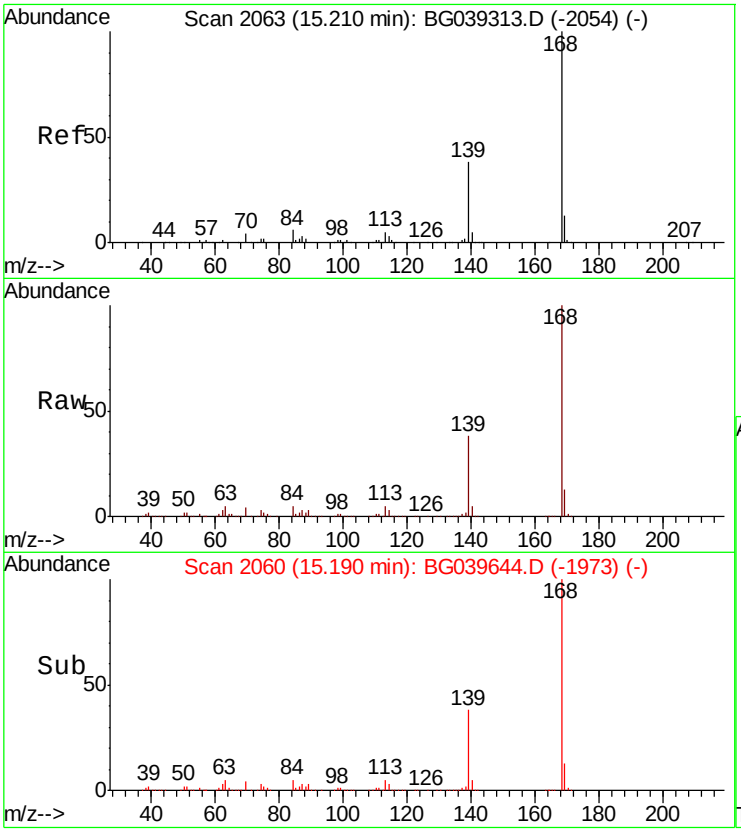


#54
2,4-Dinitrophenol
Concen: 48.335 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:184 Resp: 38507

Ion	Ratio	Lower	Upper
184	100		
63	63.9	50.9	76.3
154	62.0	53.0	79.6



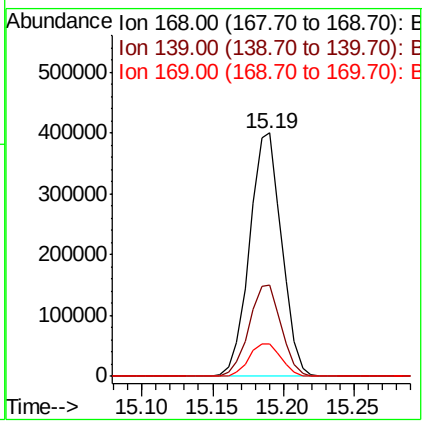


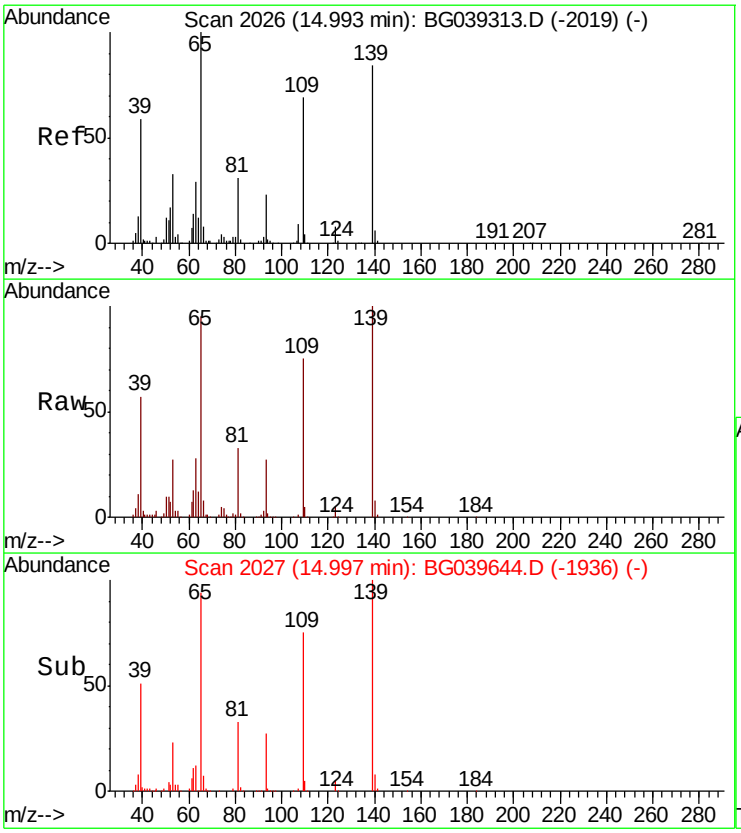
#55
Dibenzofuran
Concen: 43.650 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:168 Resp: 637902

Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.1	45.1
169	13.3	10.6	16.0

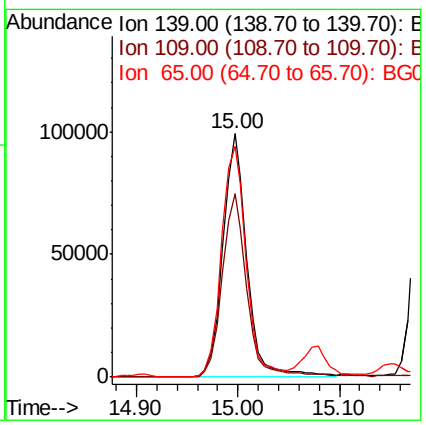


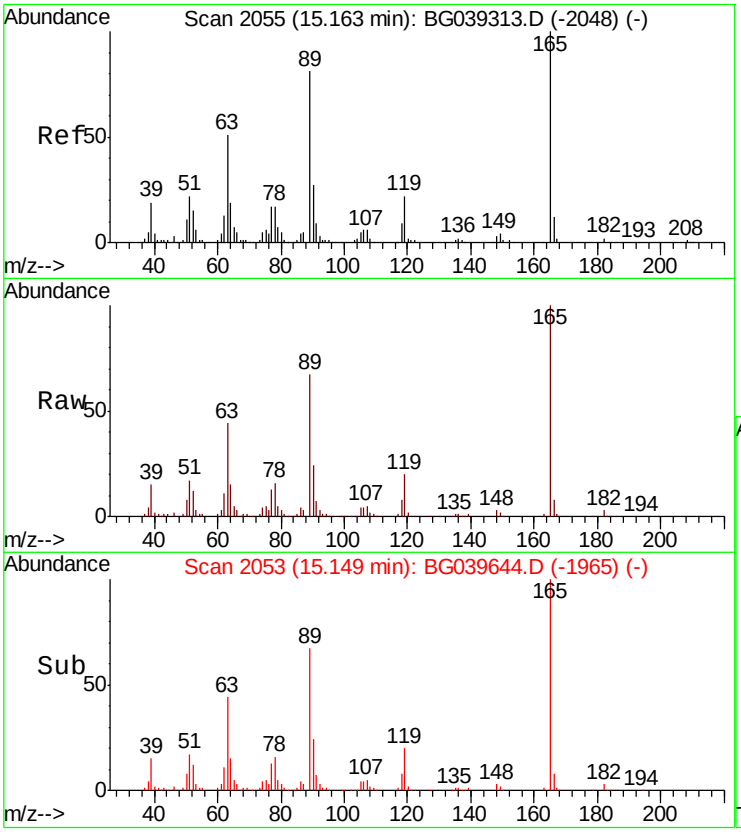


#56
4-Nitrophenol
Concen: 75.544 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:139 Resp: 163257

Ion	Ratio	Lower	Upper
139	100		
109	75.4	61.9	101.9
65	94.8	99.1	139.1#



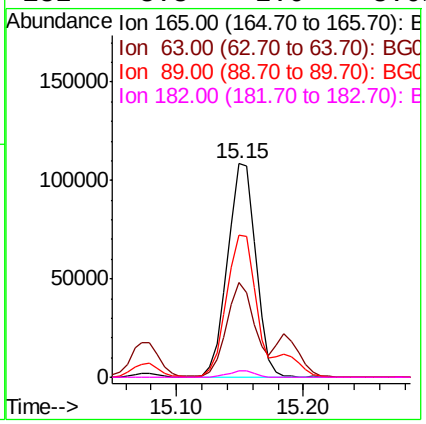


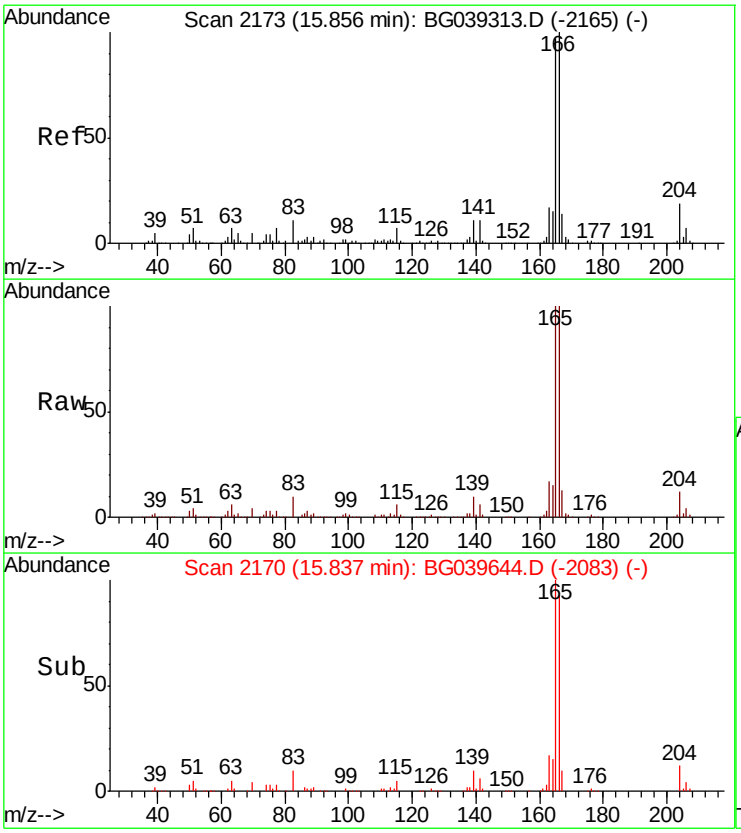
#57
2,4-Dinitrotoluene
Concen: 56.344 ng
RT: 15.15 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:165 Resp: 166641

Ion	Ratio	Lower	Upper
165	100		
63	44.3	41.0	61.6
89	66.6	64.6	96.8
182	3.3	2.0	3.0#

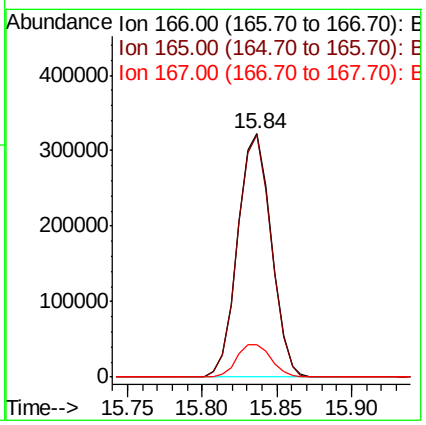


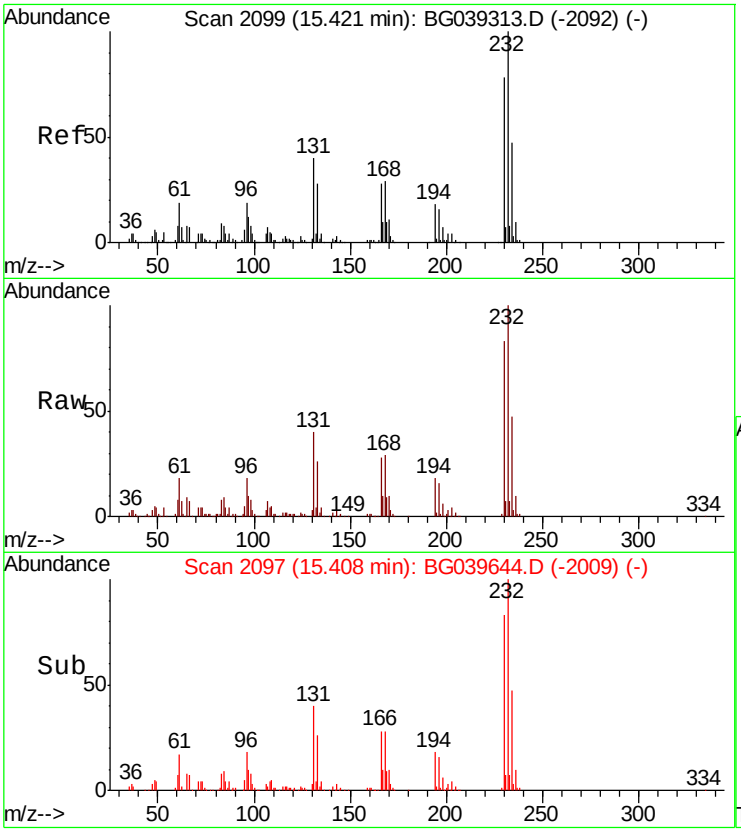


#58
Fluorene
Concen: 46.175 ng
RT: 15.84 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:166 Resp: 503036

Ion	Ratio	Lower	Upper
166	100		
165	99.5	77.9	116.9
167	13.5	10.8	16.2



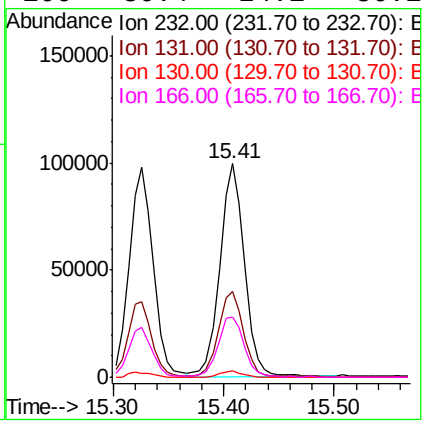


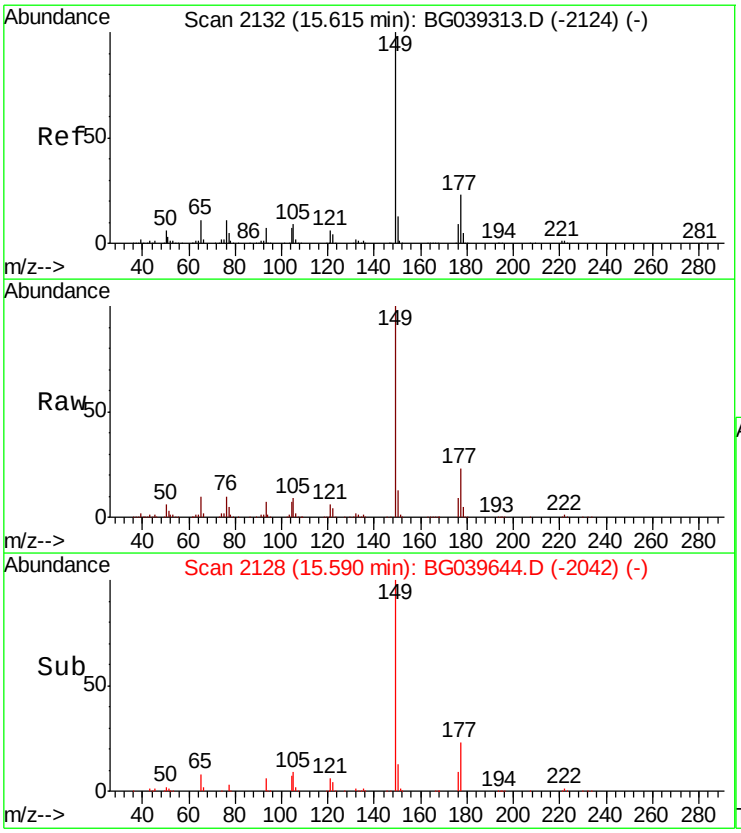
#59
2,3,4,6-Tetrachlorophenol
Concen: 53.889 ng
RT: 15.41 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:232 Resp: 153810

Ion	Ratio	Lower	Upper
232	100		
131	41.4	34.9	52.3
130	2.5	2.0	3.0
166	30.4	24.1	36.1

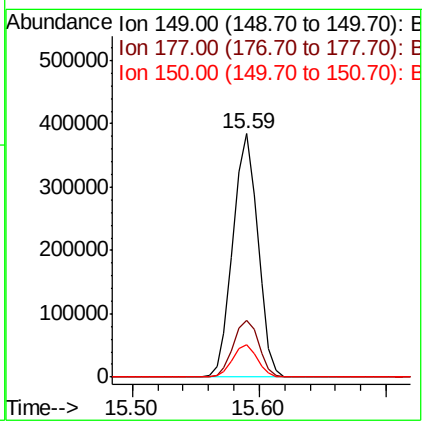


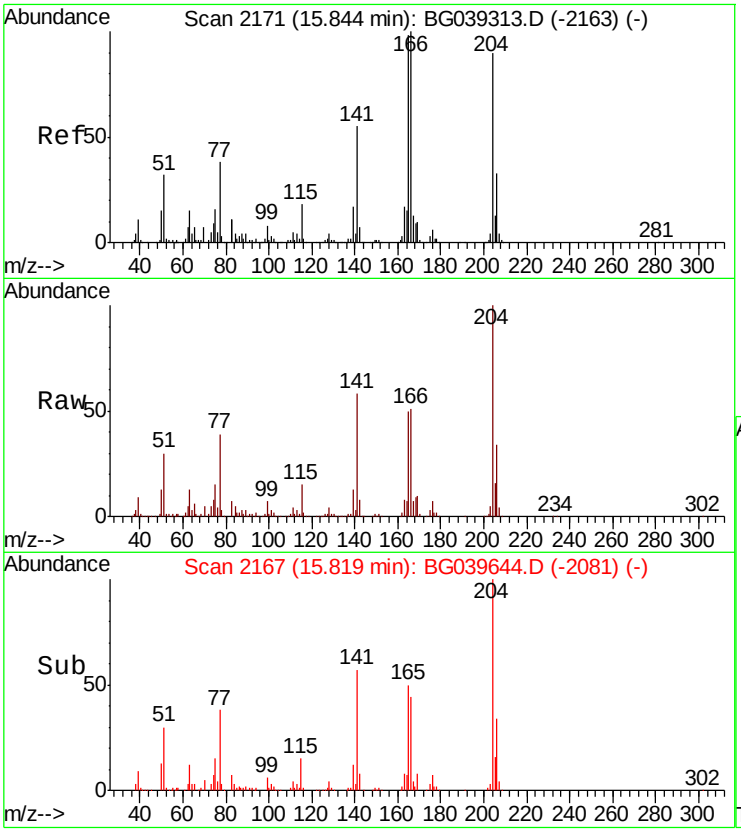


#60
Diethylphthalate
Concen: 42.012 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.03 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:149 Resp: 521587

Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.3	27.5
150	13.5	10.2	15.2



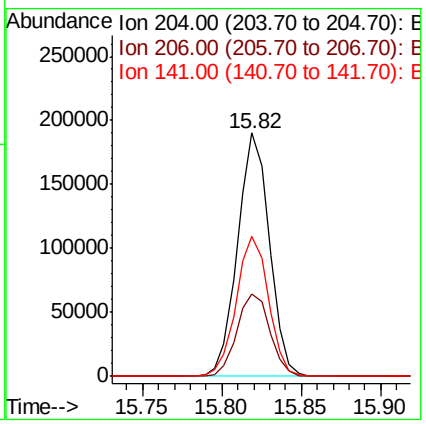


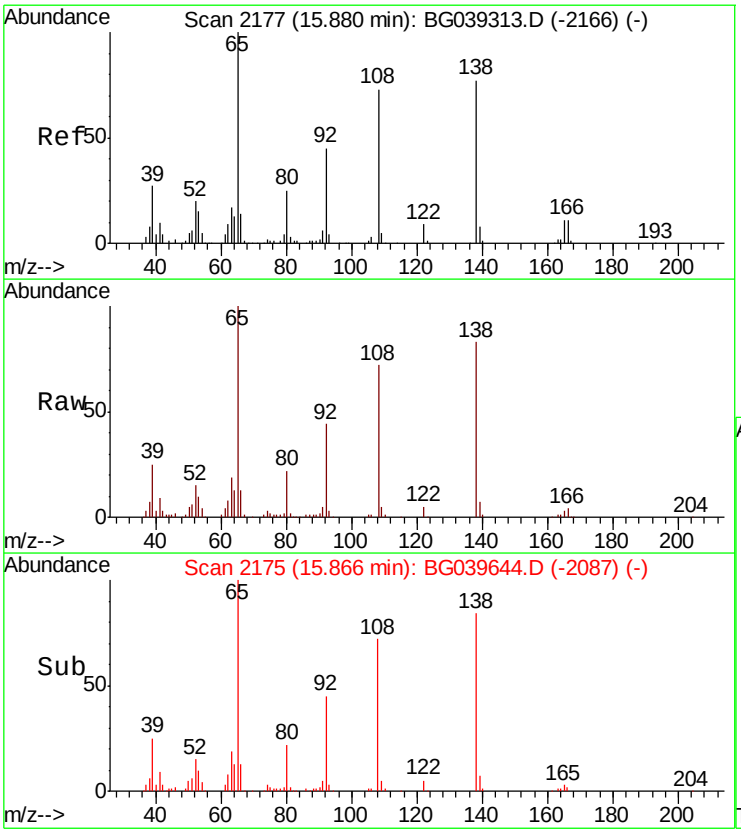
#61
4-Chlorophenyl-phenylether
Concen: 42.846 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.03 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:204 Resp: 264299

Ion	Ratio	Lower	Upper
204	100		
206	33.7	29.2	43.8
141	57.7	49.0	73.4

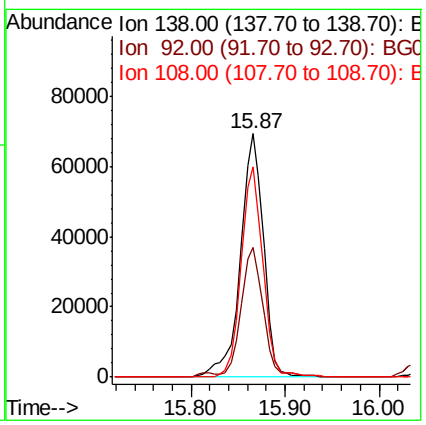


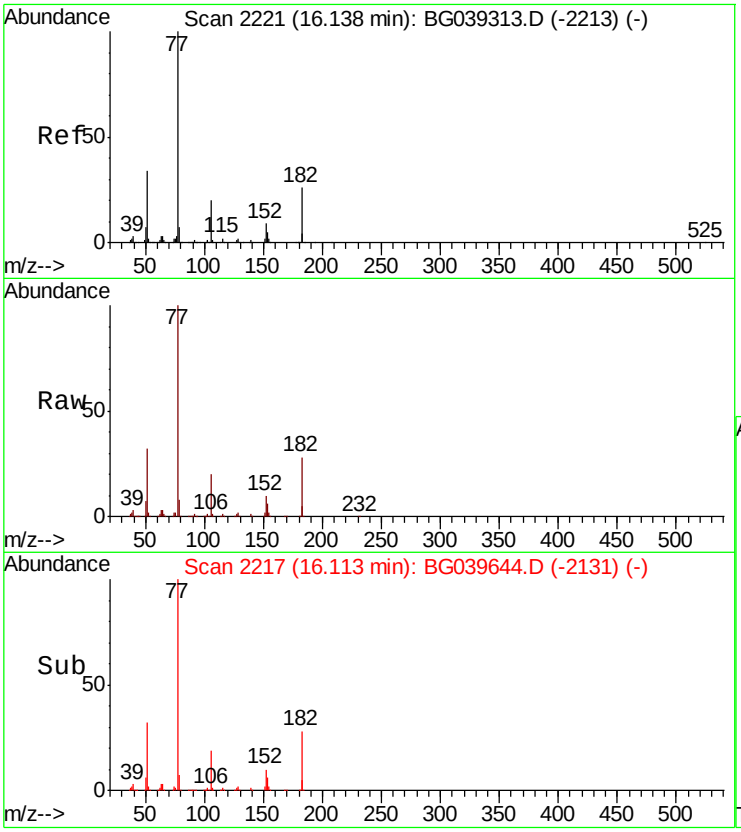


#62
4-Nitroaniline
Concen: 46.918 ng
RT: 15.87 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:138 Resp: 117876

Ion	Ratio	Lower	Upper
138	100		
92	53.2	38.7	78.7
108	86.3	74.6	114.6



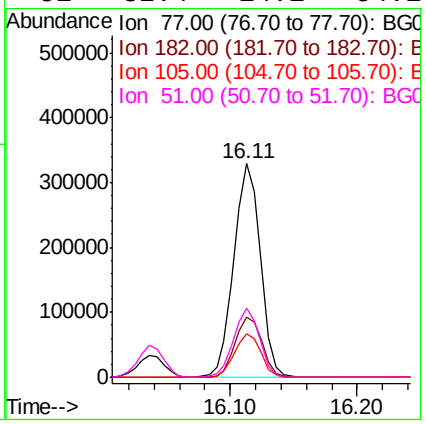


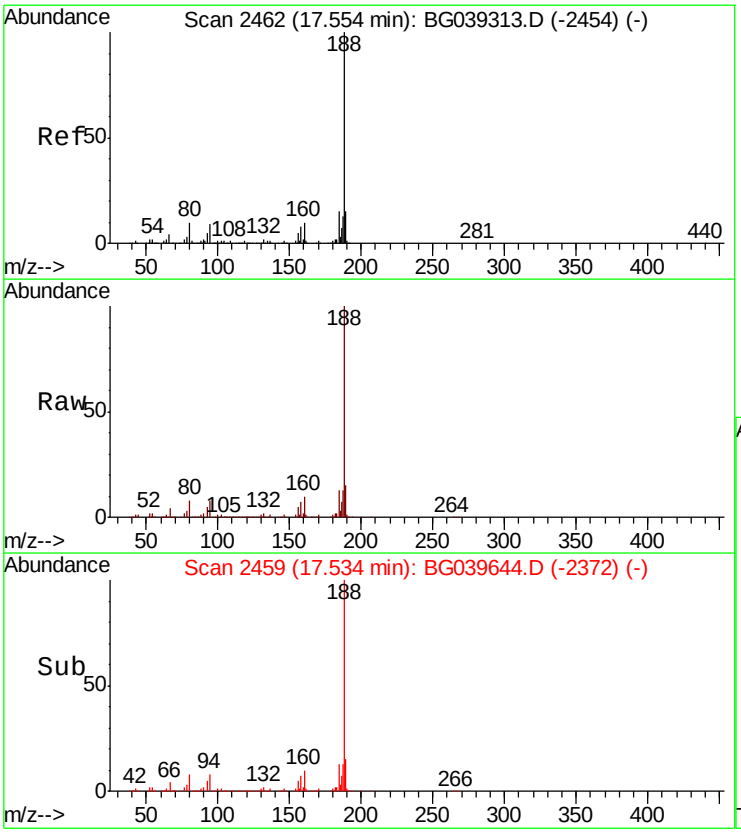
#63
Azobenzene
Concen: 38.967 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.03 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion: 77 Resp: 472848

Ion	Ratio	Lower	Upper
77	100		
182	28.1	6.4	46.4
105	20.4	0.0	39.8
51	32.4	14.1	54.1

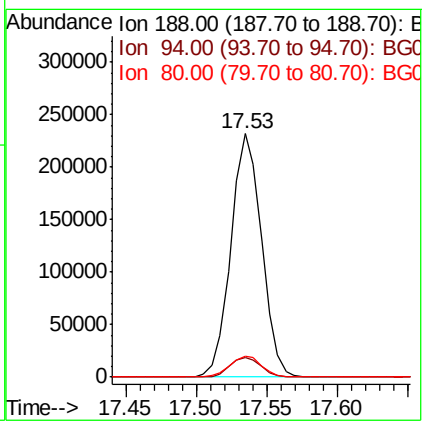


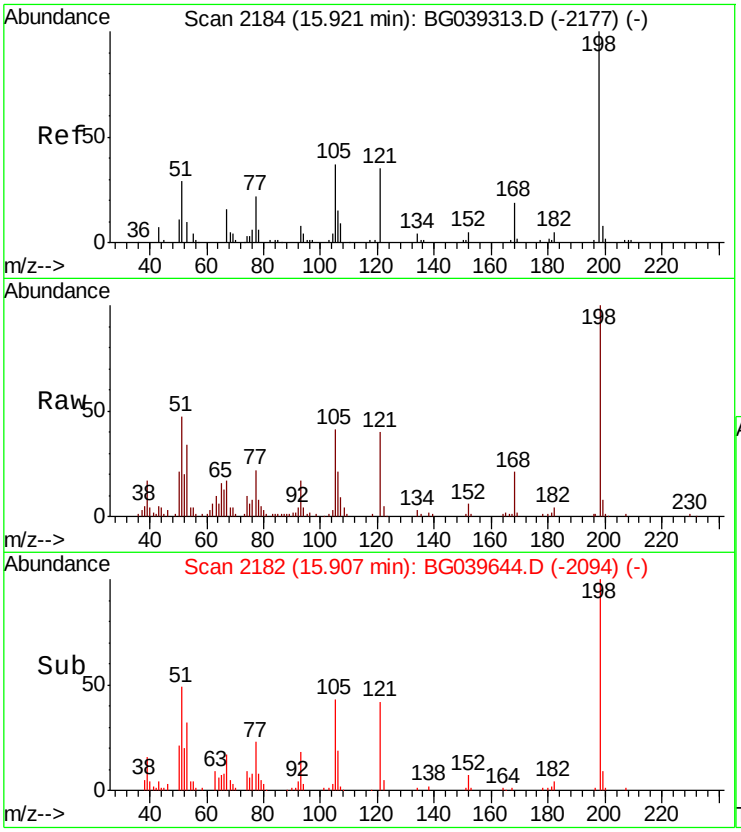


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2459
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:188 Resp: 350594

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.9	10.3
80	8.4	8.1	12.1



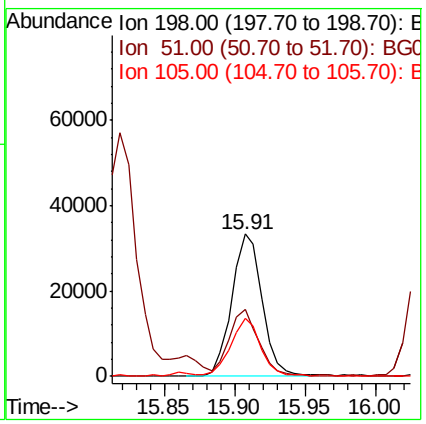


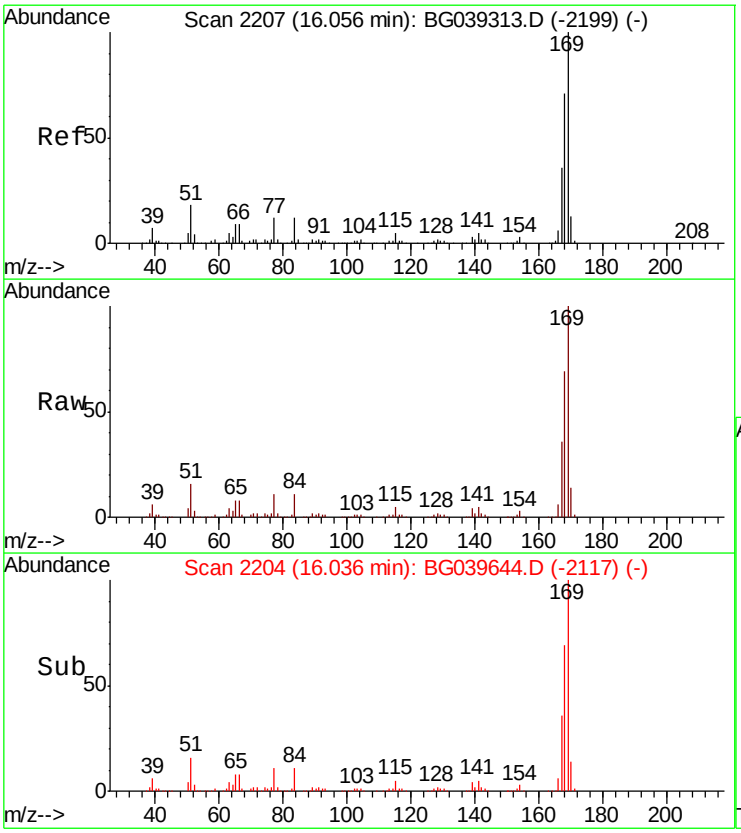
#65
4,6-Dinitro-2-methylphenol
Concen: 39.417 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:198 Resp: 50315

Ion	Ratio	Lower	Upper
198	100		
51	46.9	27.4	67.4
105	41.1	19.7	59.7

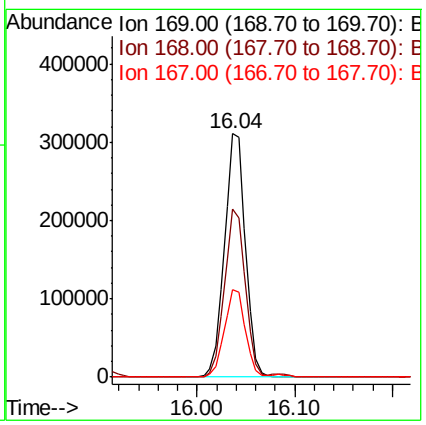


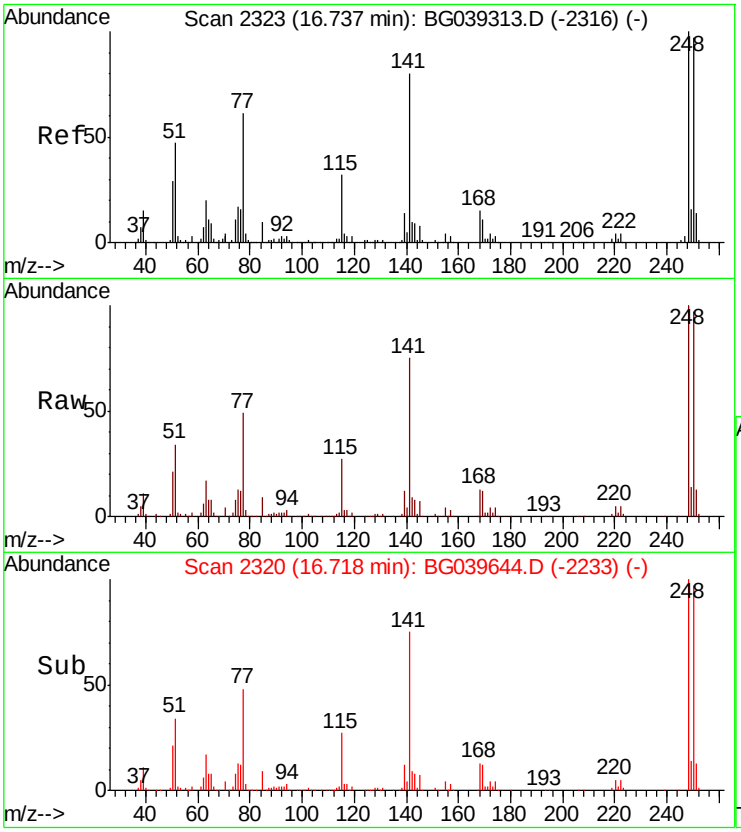


#66
n-Nitrosodiphenylamine
Concen: 43.267 ng
RT: 16.04 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:169 Resp: 461246

Ion	Ratio	Lower	Upper
169	100		
168	69.3	56.6	85.0
167	35.9	28.8	43.2



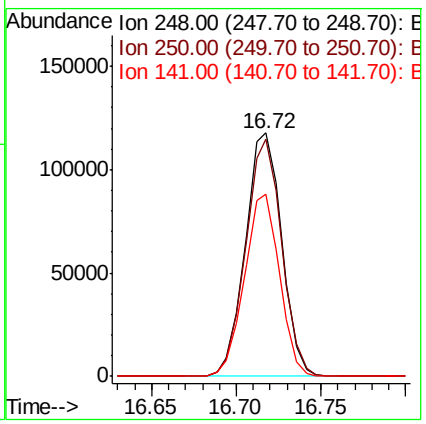


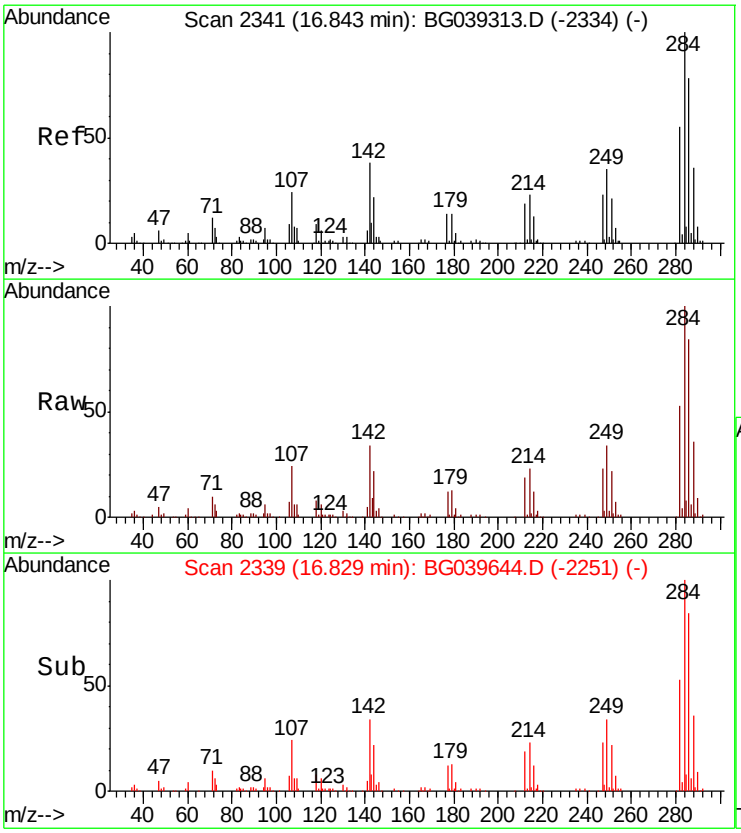
#67
4-Bromophenyl-phenylether
Concen: 45.170 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:248 Resp: 175685

Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.6	116.4
141	74.9	63.9	95.9

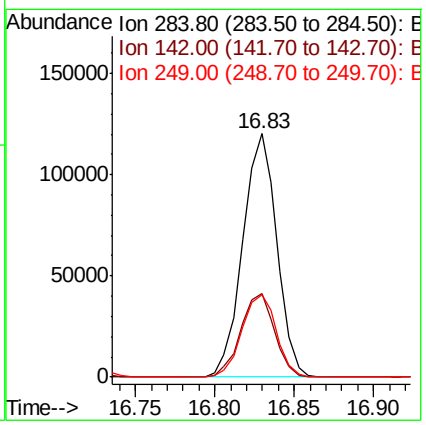


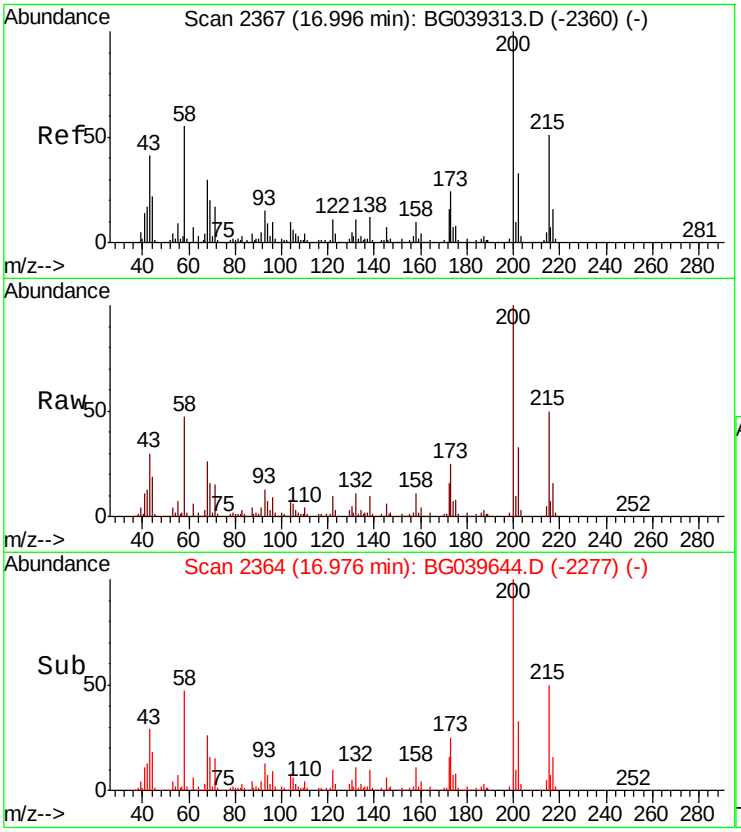


#68
Hexachlorobenzene
Concen: 45.879 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:284 Resp: 179033

Ion	Ratio	Lower	Upper
284	100		
142	34.3	30.6	45.8
249	33.9	28.2	42.2



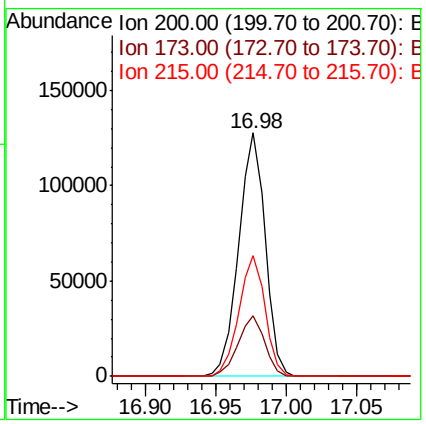


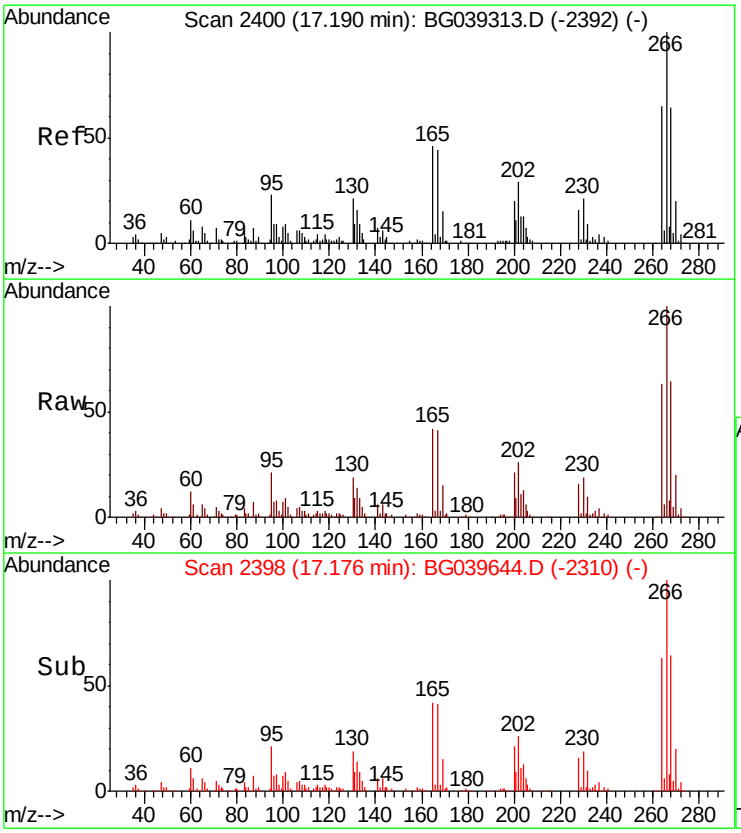
#69
Atrazine
Concen: 43.029 ng
RT: 16.98 min Scan# 2364
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:200 Resp: 167631

Ion	Ratio	Lower	Upper
200	100		
173	24.8	3.9	43.9
215	49.7	30.9	70.9

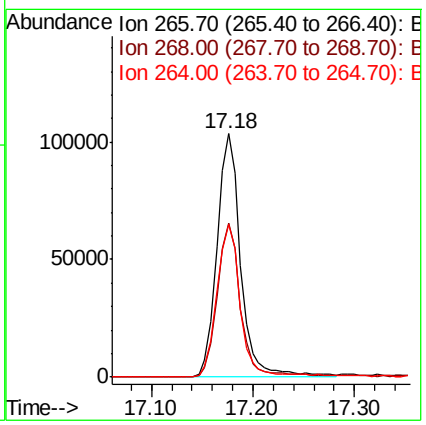


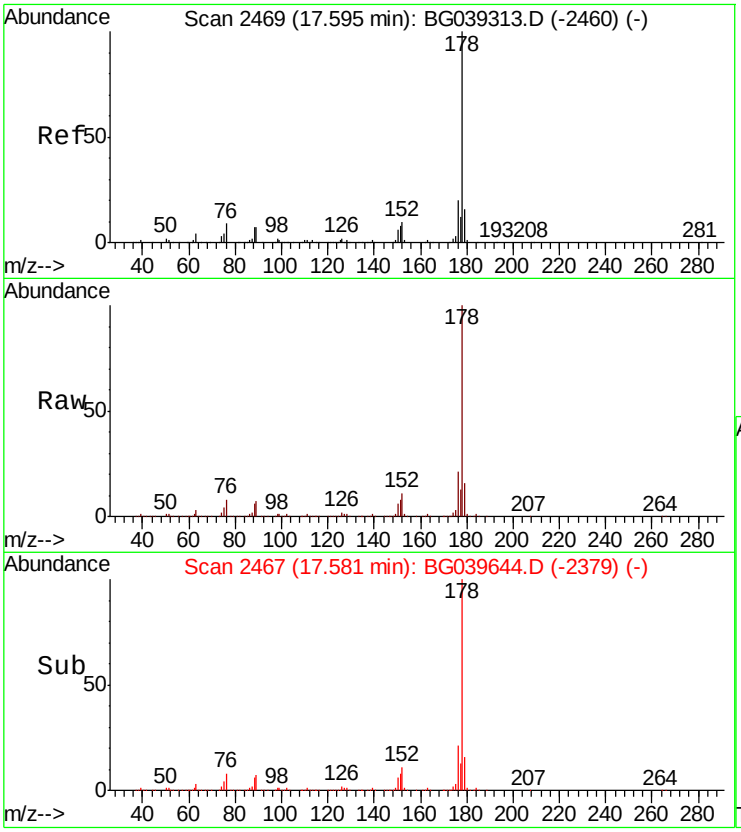


#70
Pentachlorophenol
Concen: 61.893 ng
RT: 17.18 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:266 Resp: 167865

Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	62.7	52.1	78.1



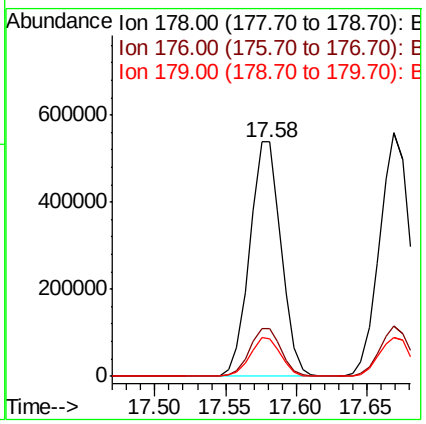


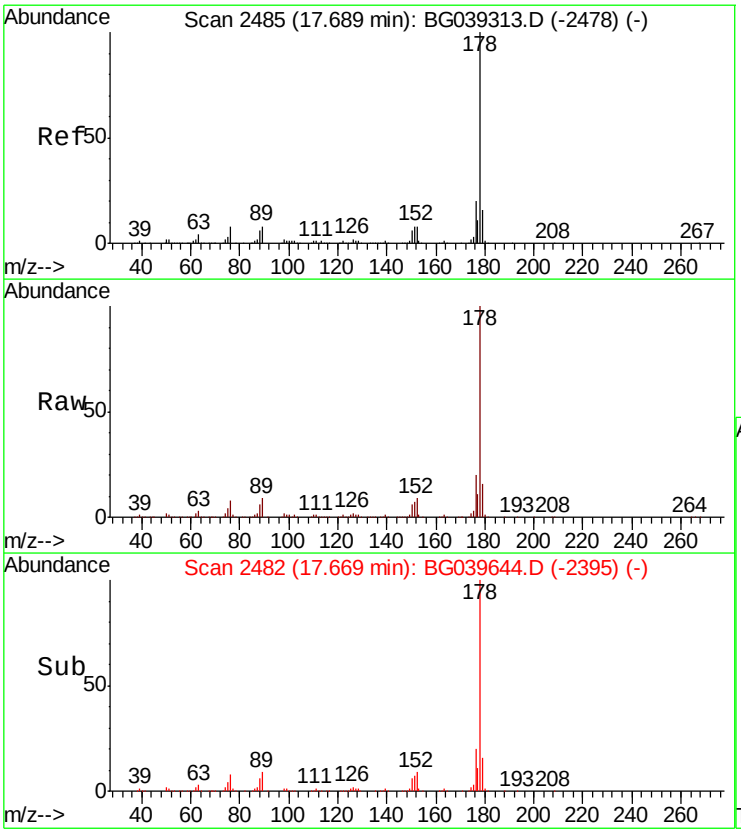
#71
Phenanthrene
Concen: 46.426 ng
RT: 17.58 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:178 Resp: 842436

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

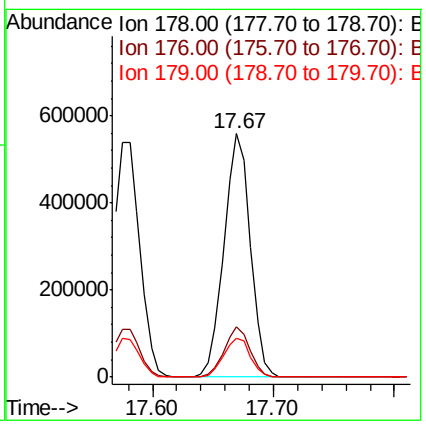


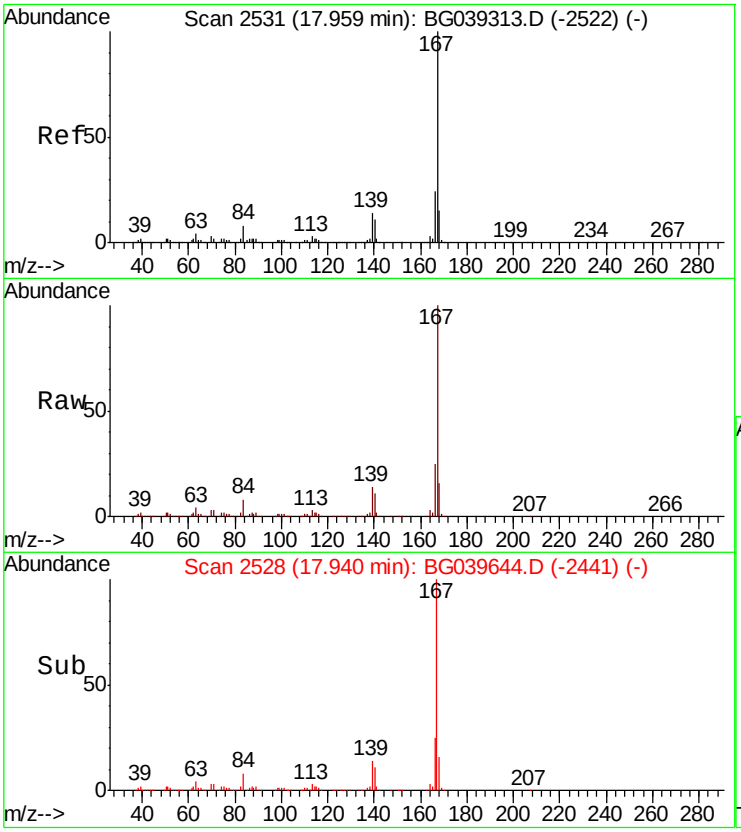


#72
Anthracene
Concen: 47.179 ng
RT: 17.67 min Scan# 2482
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:178 Resp: 843250

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.8	23.6
179	16.2	12.5	18.7



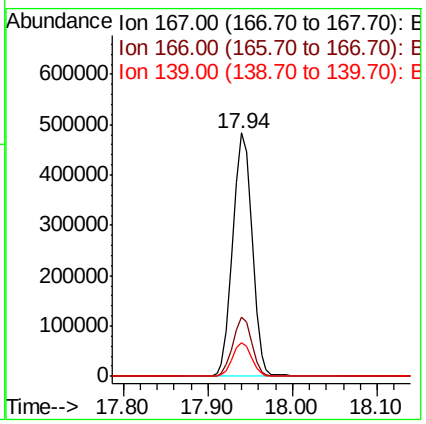


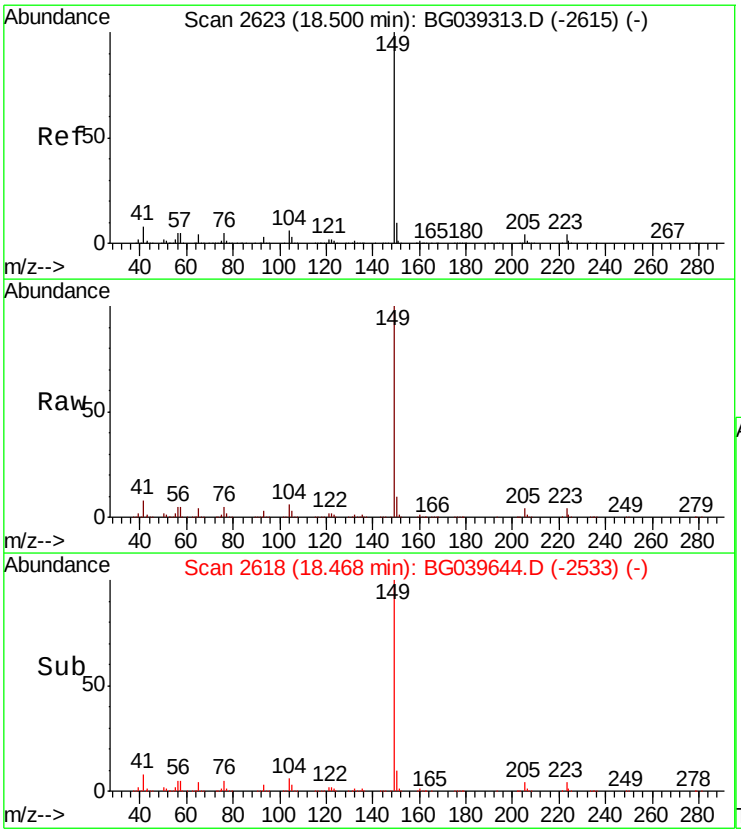
#73
Carbazole
Concen: 42.614 ng
RT: 17.94 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:167 Resp: 760121

Ion	Ratio	Lower	Upper
167	100		
166	24.5	19.4	29.2
139	14.1	10.8	16.2

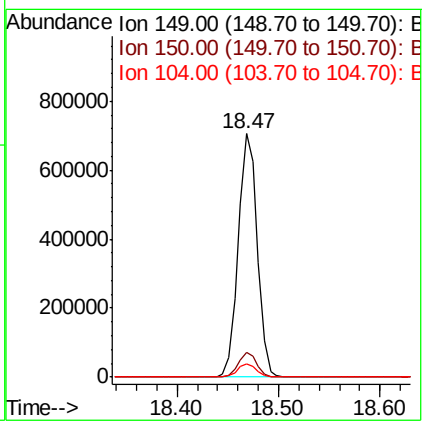


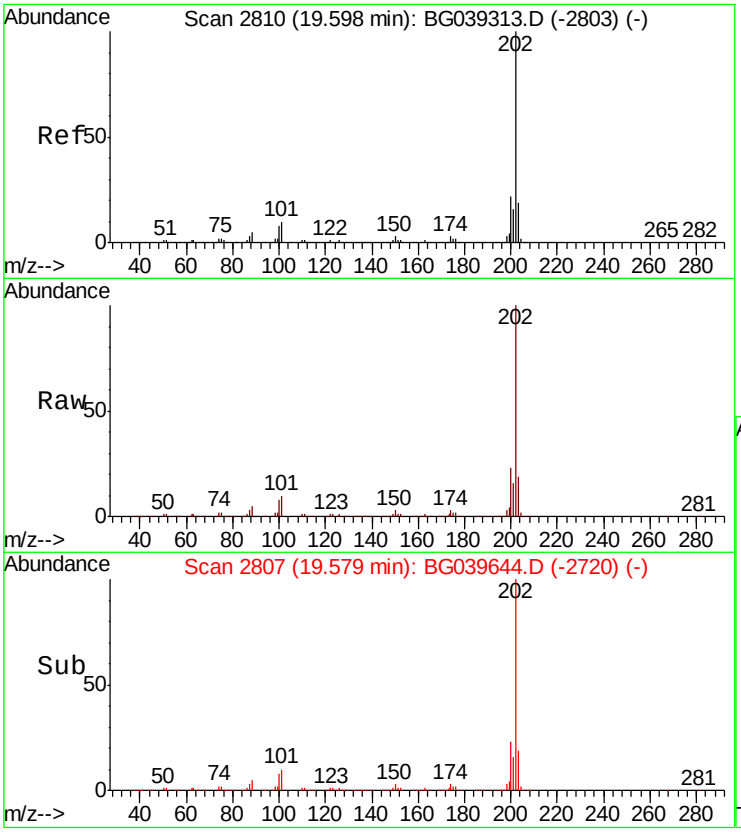


#74
Di-n-butylphthalate
Concen: 43.905 ng
RT: 18.47 min Scan# 2618
Delta R.T. -0.03 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:149 Resp: 913659

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.7	11.5
104	5.5	4.5	6.7



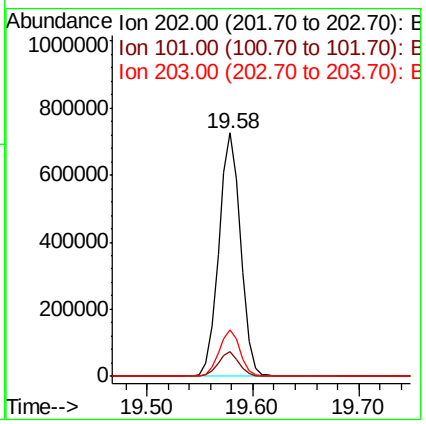


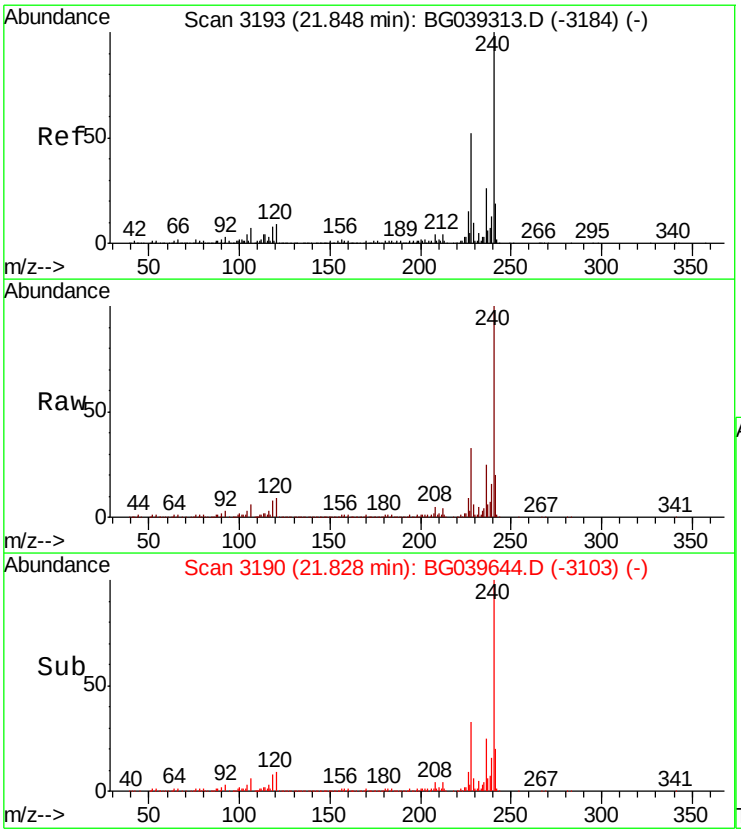
#75
Fluoranthene
Concen: 49.157 ng
RT: 19.58 min Scan# 2807
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:202 Resp: 1035322

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	30.0
203	19.0	0.0	38.9

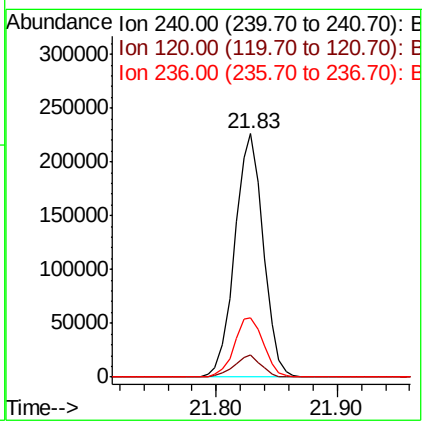


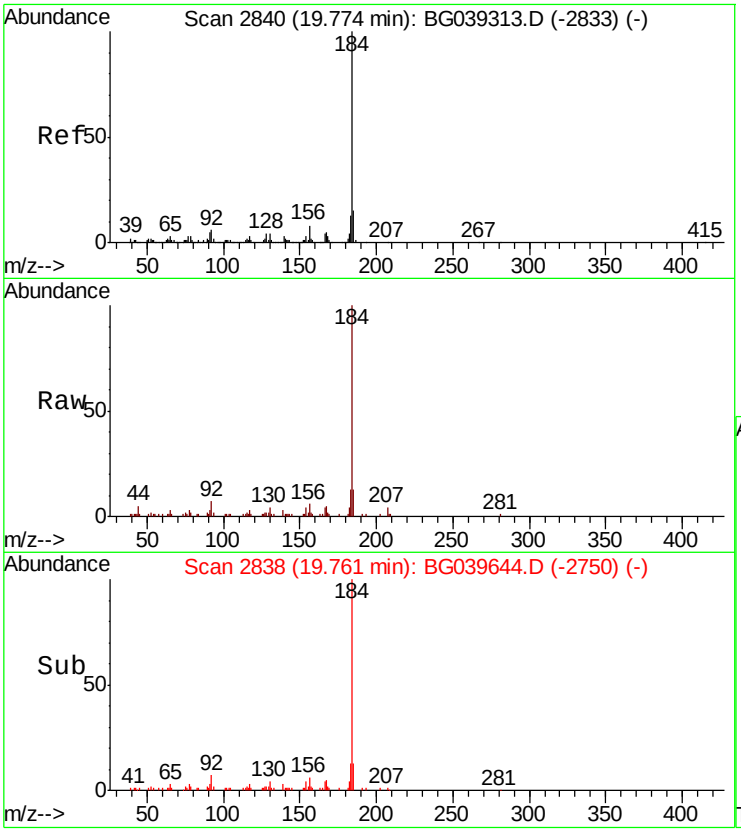


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.83 min Scan# 3190
Delta R.T. -0.02 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:240 Resp: 371664

Ion	Ratio	Lower	Upper
240	100		
120	9.3	7.0	10.6
236	24.6	21.0	31.4



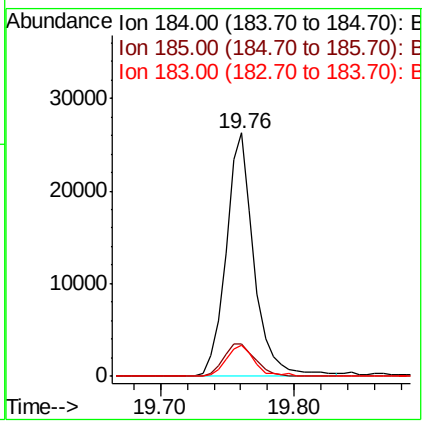


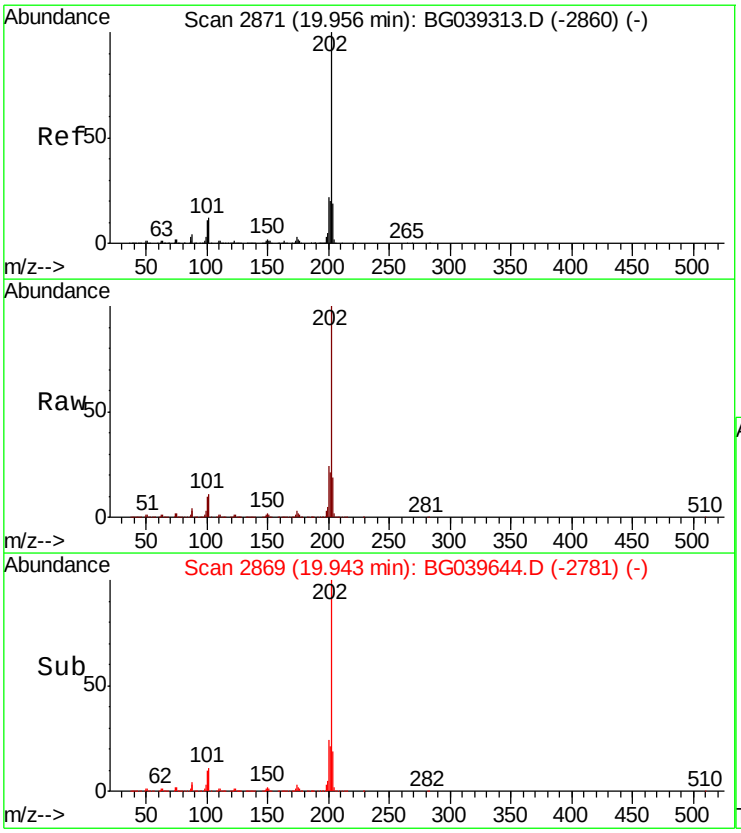
#77
Benzidine
Concen: 3.158 ng
RT: 19.76 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:184 Resp: 38483

Ion	Ratio	Lower	Upper
184	100		
185	13.1	12.2	18.2
183	12.9	10.6	15.8

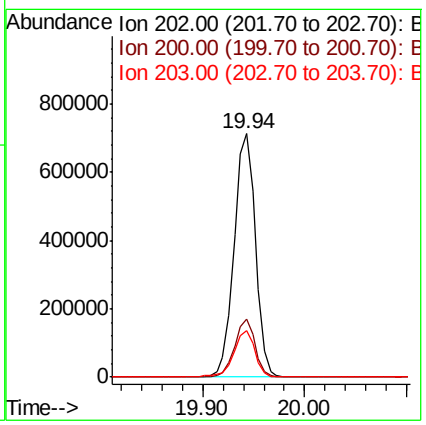


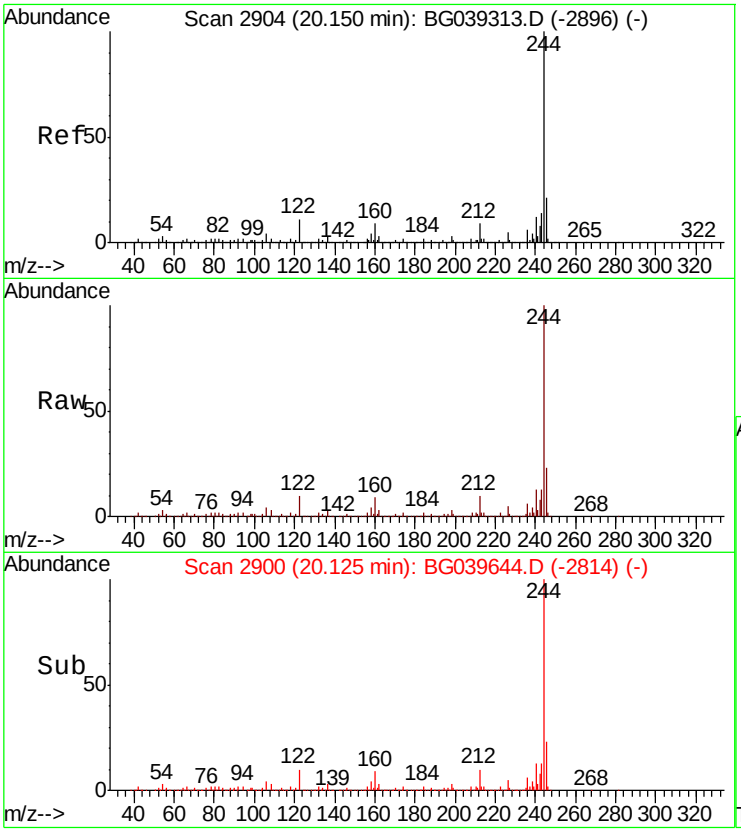


#78
Pyrene
Concen: 44.947 ng
RT: 19.94 min Scan# 2869
Delta R.T. -0.01 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:202 Resp: 1039948

Ion	Ratio	Lower	Upper
202	100		
200	23.6	17.8	26.8
203	19.0	15.3	22.9



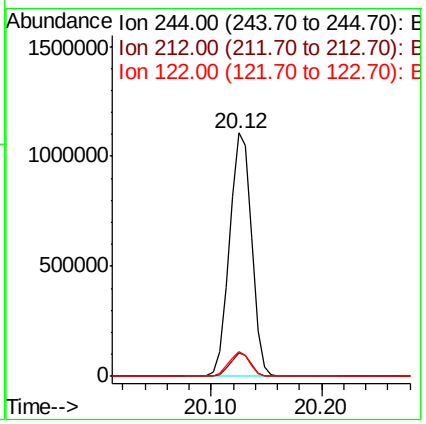


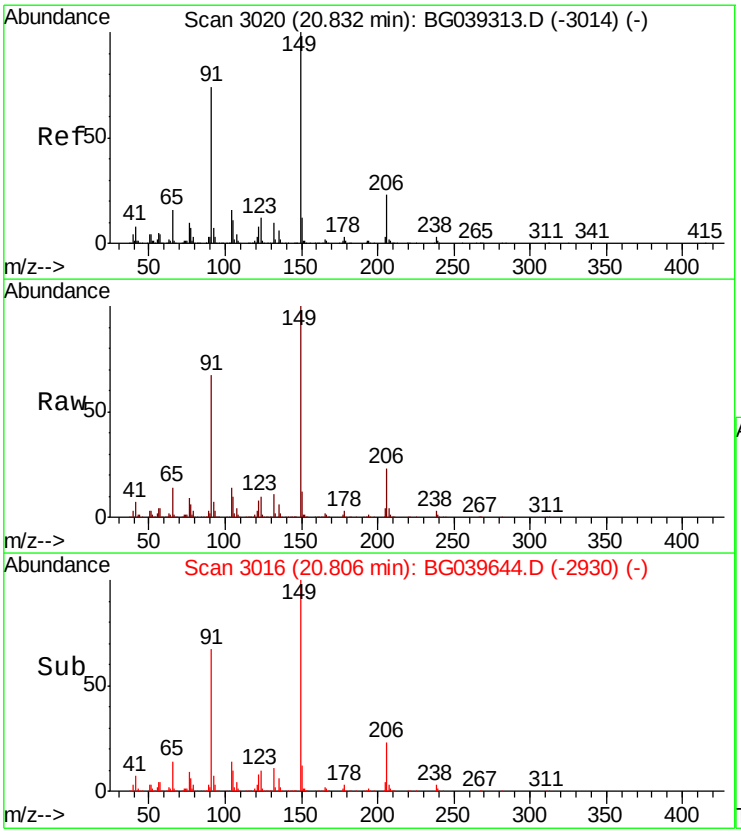
#79
Terphenyl-d14
Concen: 88.729 ng
RT: 20.12 min Scan# 2900
Delta R.T. -0.03 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:244 Resp: 1557973

Ion	Ratio	Lower	Upper
244	100		
212	9.8	7.3	10.9
122	10.4	8.4	12.6

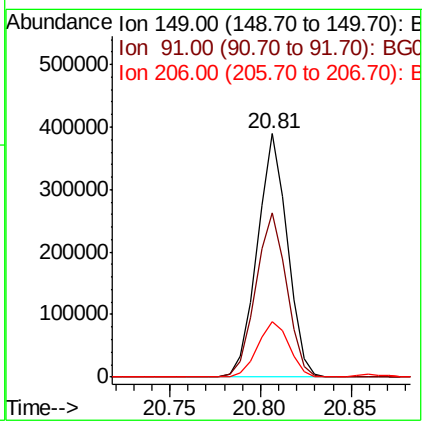


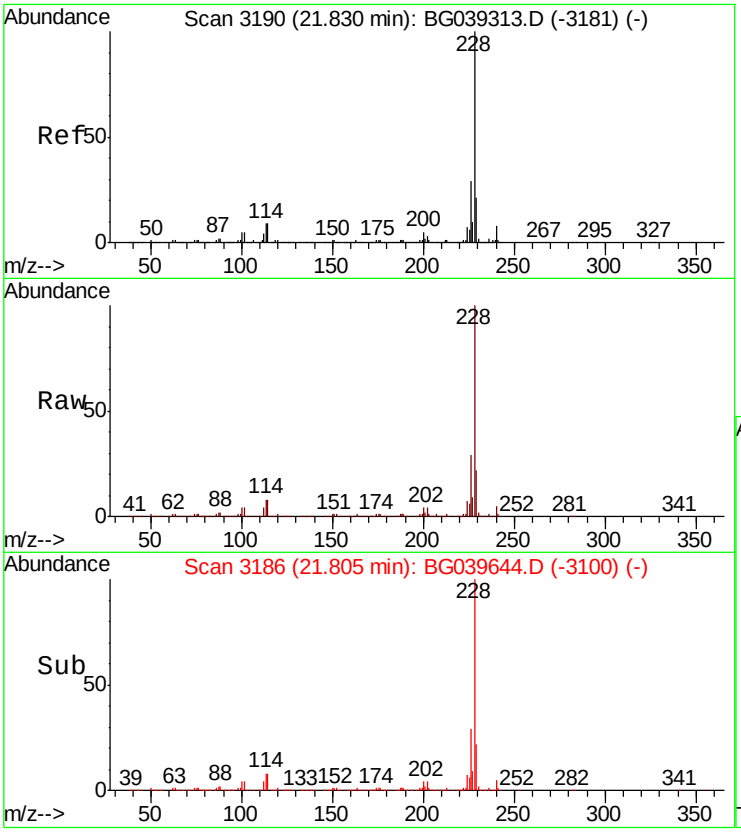


#80
Butylbenzylphthalate
Concen: 46.036 ng
RT: 20.81 min Scan# 3016
Delta R.T. -0.03 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:149 Resp: 449320

Ion	Ratio	Lower	Upper
149	100		
91	67.3	59.5	89.3
206	23.0	18.6	27.8



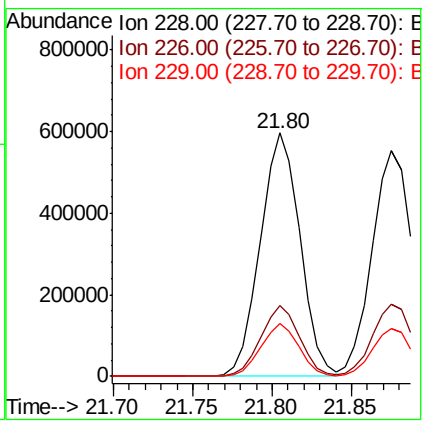


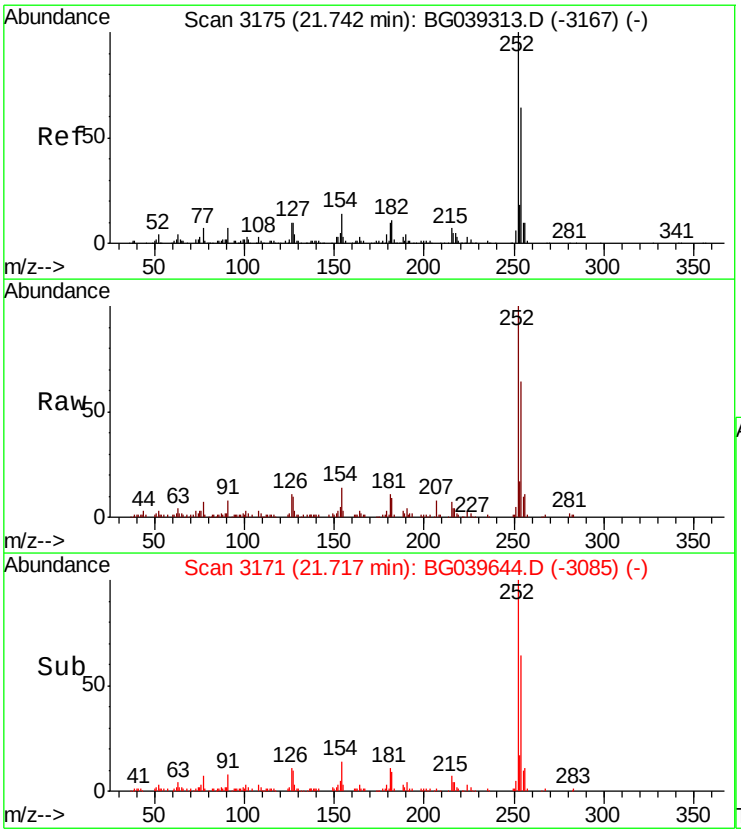
#81
Benzo(a)anthracene
Concen: 47.405 ng
RT: 21.80 min Scan# 3186
Delta R.T. -0.03 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:228 Resp: 1041085

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.0	34.6
229	21.5	16.9	25.3

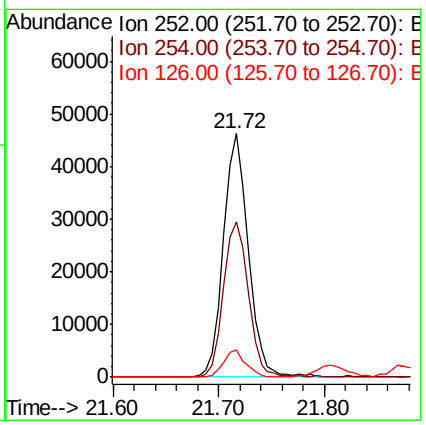


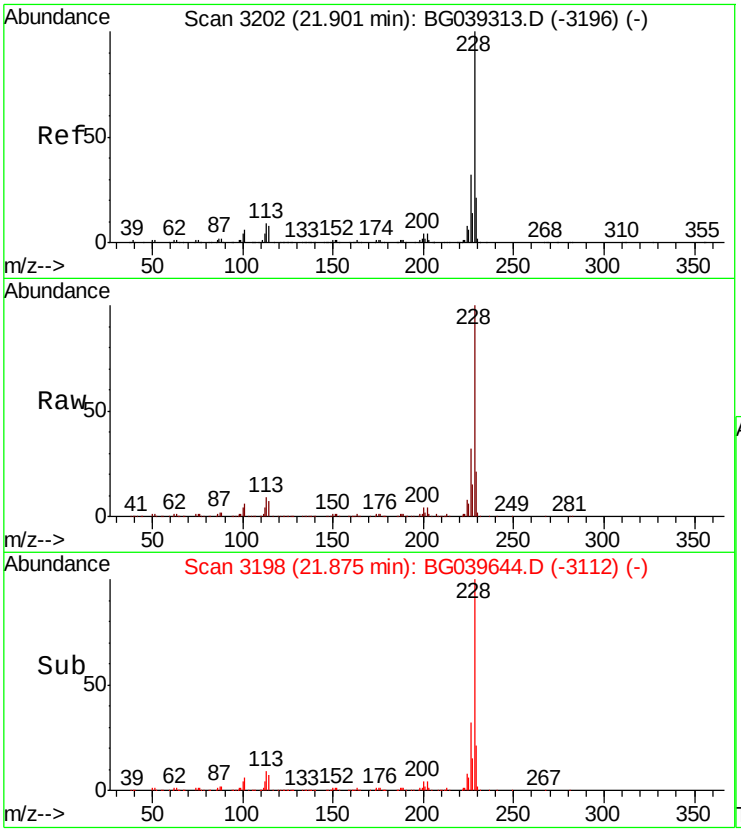


#82
3,3'-Dichlorobenzidine
Concen: 9.260 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.03 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:252 Resp: 75407

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.3	76.9
126	11.5	8.0	12.0



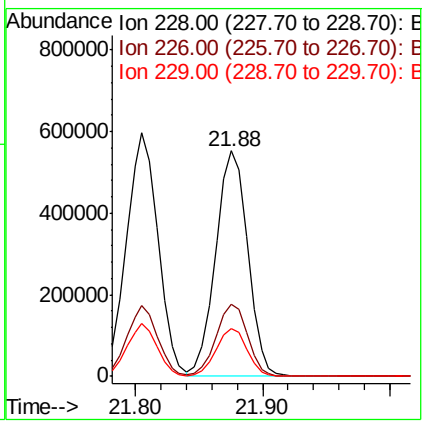


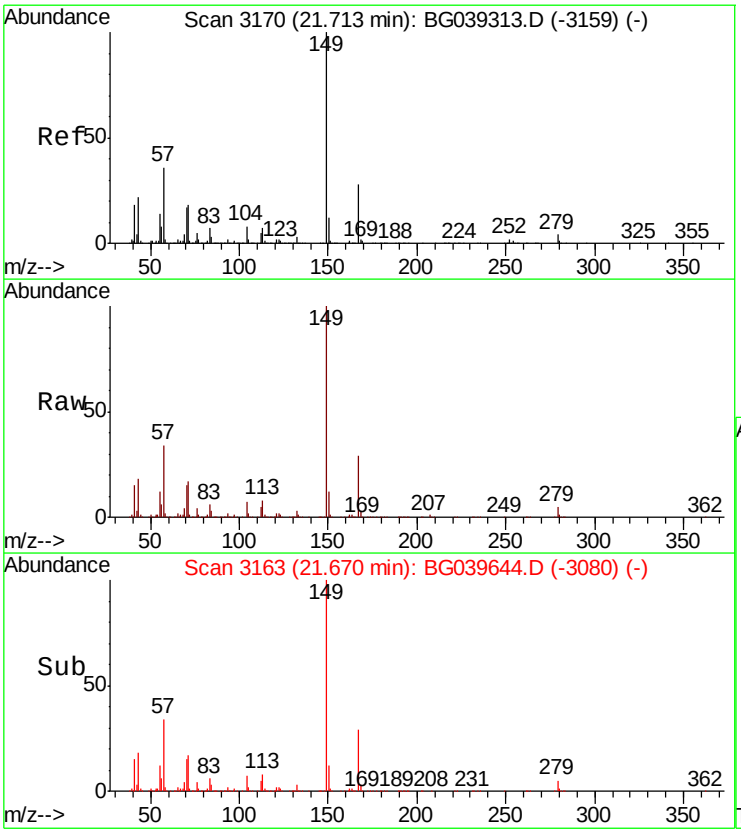
#83
Chrysene
Concen: 46.321 ng
RT: 21.88 min Scan# 3198
Delta R.T. -0.03 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:228 Resp: 968382

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.8	38.6
229	21.2	16.6	25.0

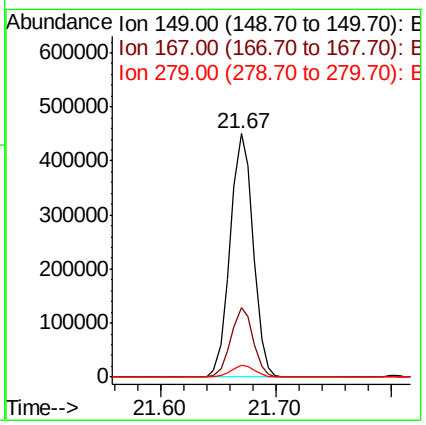


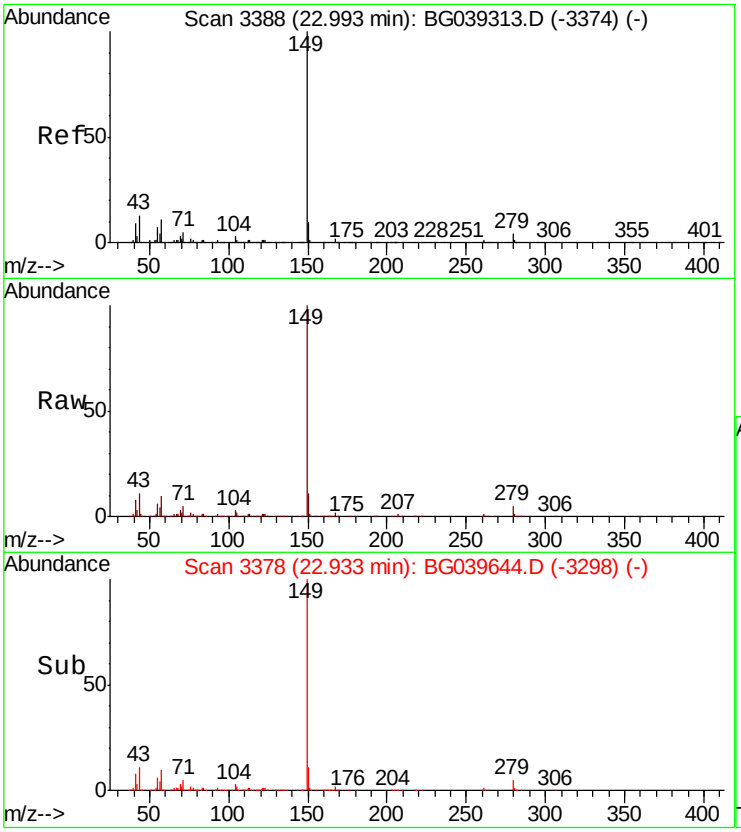


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.659 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.04 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:149 Resp: 621843

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.6	34.0
279	4.9	3.5	5.3



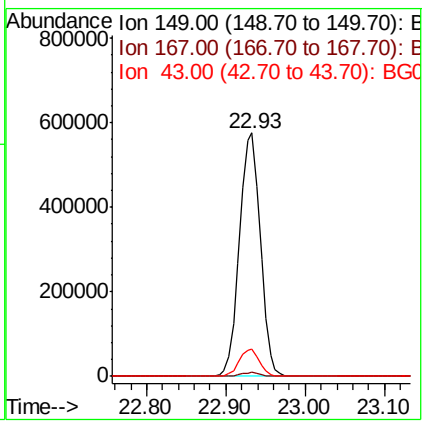


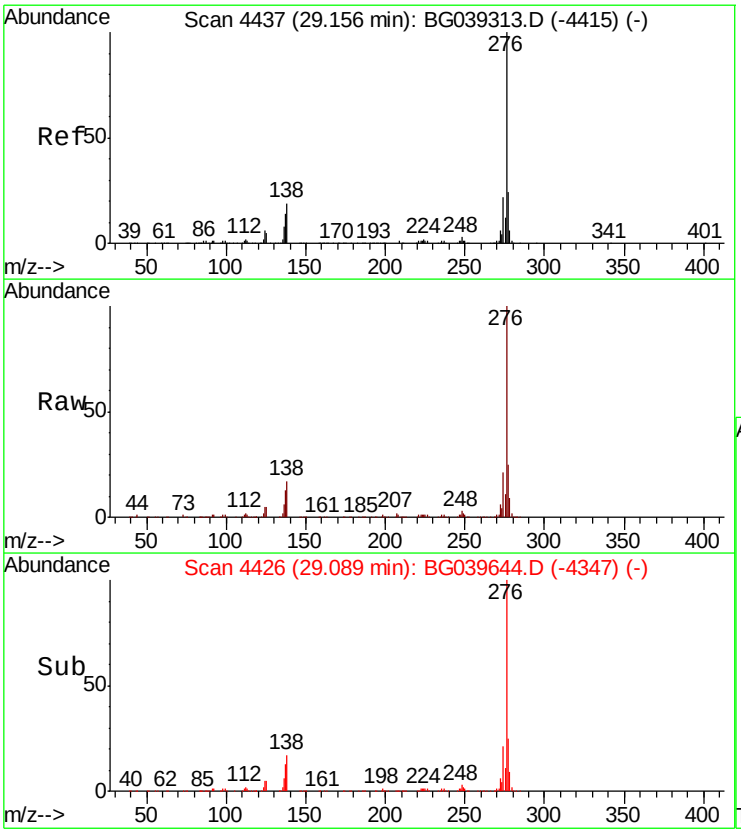
#85
Di-n-octyl phthalate
Concen: 45.674 ng
RT: 22.93 min Scan# 3378
Delta R.T. -0.06 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:149 Resp: 1050677

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.8	10.2	15.4

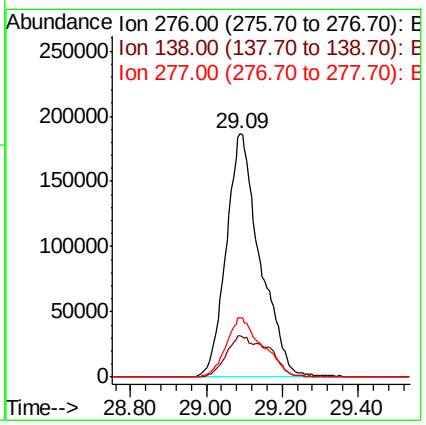


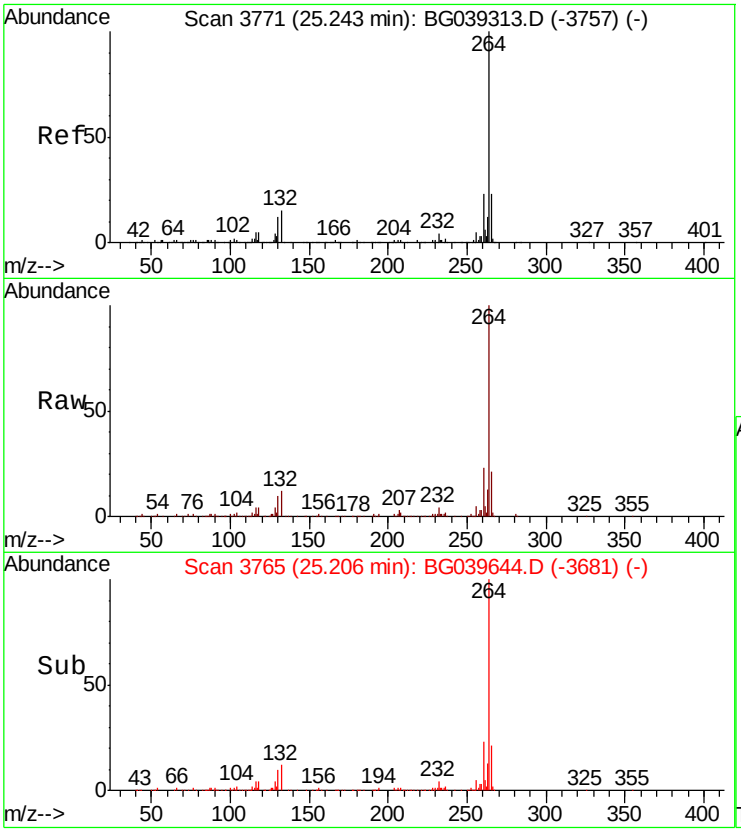


#86
Indeno(1,2,3-cd)pyrene
Concen: 51.650 ng
RT: 29.09 min Scan# 4426
Delta R.T. -0.07 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:276 Resp: 1158518

Ion	Ratio	Lower	Upper
276	100		
138	12.6	12.6	19.0
277	26.2	20.8	31.2



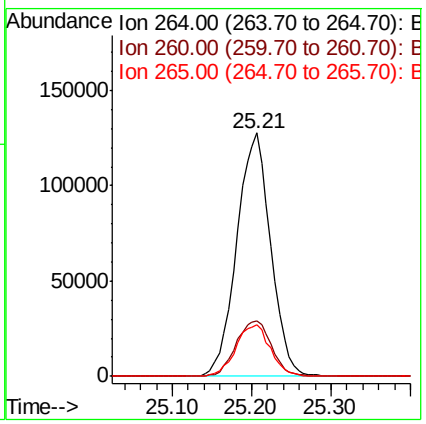


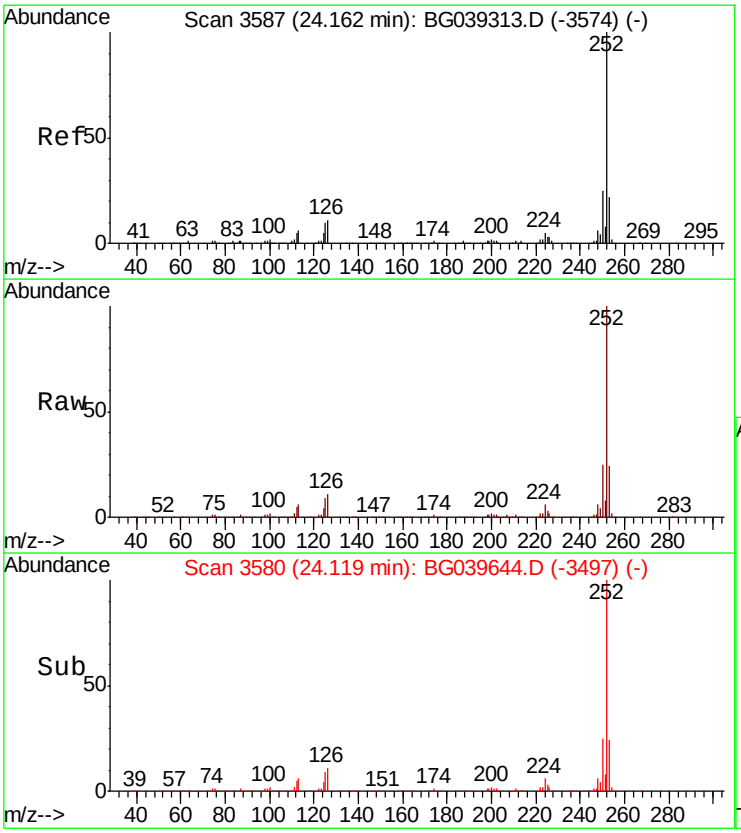
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.21 min Scan# 3765
Delta R.T. -0.04 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:264 Resp: 377936

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.2	27.4
265	21.3	18.5	27.7

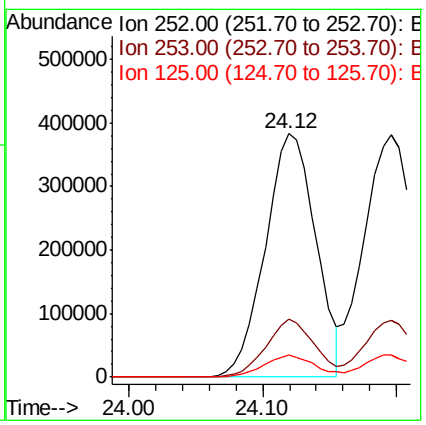


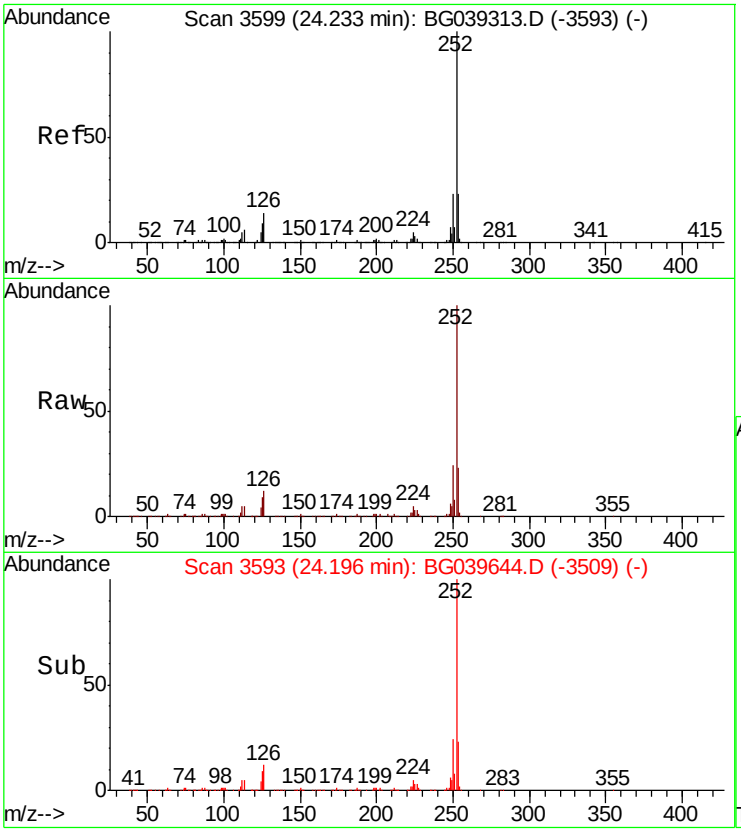


#88
Benzo(b)fluoranthene
Concen: 48.714 ng
RT: 24.12 min Scan# 3580
Delta R.T. -0.04 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:252 Resp: 1004049

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.8	26.8
125	8.9	7.8	11.6



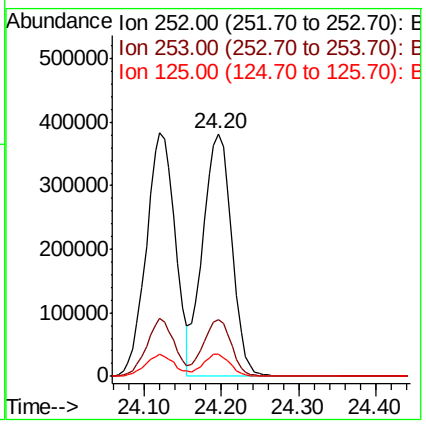


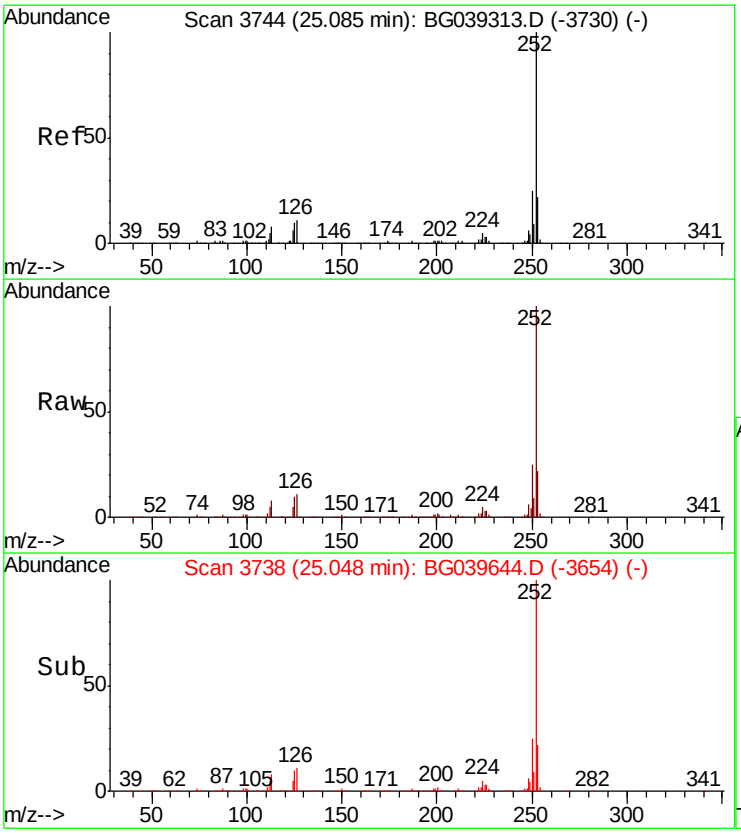
#89
Benzo(k)fluoranthene
Concen: 47.841 ng
RT: 24.20 min Scan# 3593
Delta R.T. -0.04 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:252 Resp: 989973

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.2
125	8.9	7.4	11.2

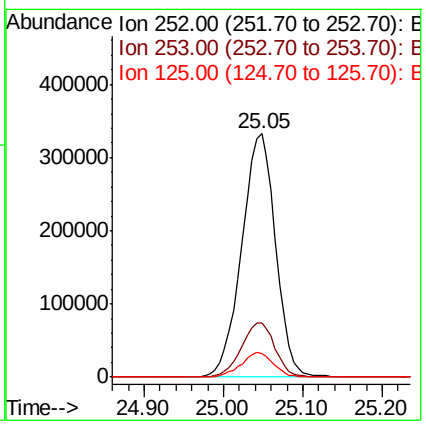


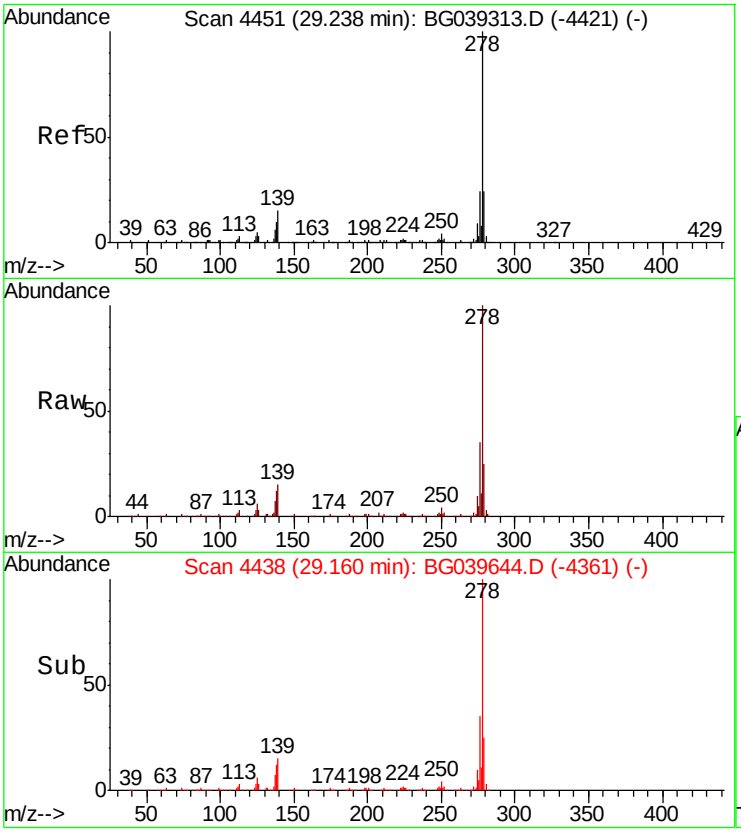


#90
Benzo(a)pyrene
Concen: 49.704 ng
RT: 25.05 min Scan# 3738
Delta R.T. -0.04 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:252 Resp: 986629

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	9.6	8.3	12.5



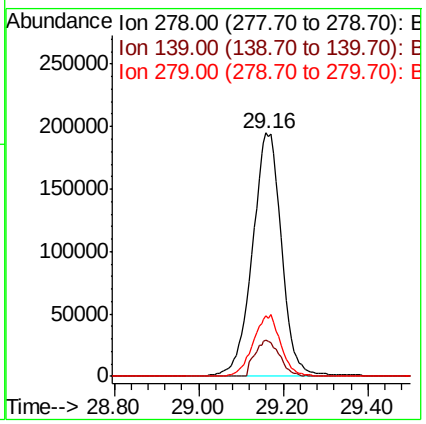


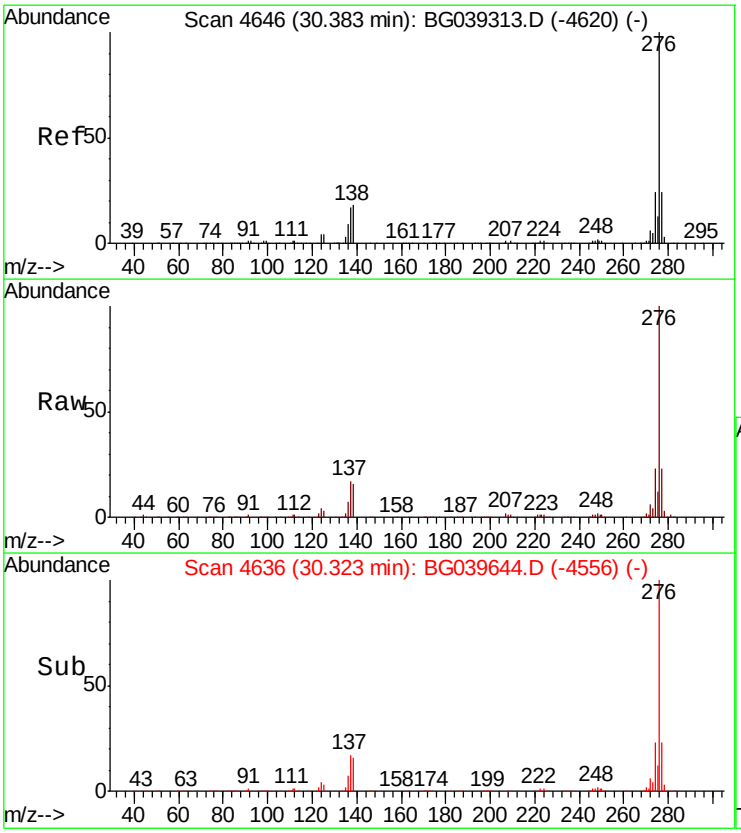
#91
Dibenzo(a,h)anthracene
Concen: 50.456 ng
RT: 29.16 min Scan# 4438
Delta R.T. -0.08 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MSD

Tgt Ion:278 Resp: 937943

Ion	Ratio	Lower	Upper
278	100		
139	14.9	11.7	17.5
279	24.7	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 51.402 ng
RT: 30.32 min Scan# 4636
Delta R.T. -0.06 min
Lab File: BG039644.D
Acq: 27 Feb 2019 21:16

Tgt Ion:276 Resp: 952405

Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.6	29.4
138	16.0	14.7	22.1