Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021419\
Data File : BG039520.D
Acq On : 14 Feb 2019 23:55
Operator : JU/SJ
Sample : PB117115BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB117115BS

Quant Time: Feb 15 03:13:20 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	48954	20.00	ng		-0.01
21) Naphthalene-d8	11.00	136	250928	20.00	ng		-0.01
39) Acenaphthene-d10	14.80	164	181100	20.00	ng		-0.01
64) Phenanthrene-d10	17.54	188	424957	20.00	ng		-0.01
76) Chrysene-d12	21.83	240	421578	20.00	ng		-0.01
87) Perylene-d12	25.22	264	411162	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	383054	133.92	ng		0.00
7) Phenol-d6	7.32	99	578190	137.33	ng		0.00
23) Nitrobenzene-d5	9.35	82	323134	80.45	ng		-0.01
42) 2,4,6-Tribromophenol	16.28	330	223403	114.56	ng		0.00
45) 2-Fluorobiphenyl	13.42	172	829472	65.71	ng		-0.01
79) Terphenyl-d14	20.13	244	1268355	63.68	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	30359	24.265	ng		96
3) Pyridine	4.01	79	84980	25.654	ng		91
4) n-Nitrosodimethylamine	3.92	42	52138	31.472	ng		85
6) Aniline	7.49	93	102528	19.441	ng		99
8) 2-Chlorophenol	7.74	128	139026	44.466	ng		93
9) Benzaldehyde	7.31	77	47941	19.369	ng		99
10) Phenol	7.35	94	194298	44.271	ng		96
11) bis(2-Chloroethyl)ether	7.59	93	119864	34.563	ng		96
12) 1,3-Dichlorobenzene	8.06	146	120256	31.750	ng		97
13) 1,4-Dichlorobenzene	8.21	146	123914	32.824	ng		98
14) 1,2-Dichlorobenzene	8.53	146	120670	33.018	ng		96
15) Benzyl Alcohol	8.41	79	134107	40.572	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.69	45	232103	29.637	ng		99
17) 2-Methylphenol	8.60	107	126321	44.477	ng		98
18) Hexachloroethane	9.26	117	42530	32.745	ng		91
19) n-Nitroso-di-n-propylamine	8.98	70	104825	35.079	ng		90
20) 3+4-Methylphenols	8.93	107	177204	45.308	ng		97
22) Acetophenone	9.00	105	196826	29.201	ng	#	94
24) Nitrobenzene	9.39	77	155977	35.945	ng		96
25) Isophorone	9.90	82	305314	34.301	ng		96
26) 2-Nitrophenol	10.10	139	80725	47.682	ng		97
27) 2,4-Dimethylphenol	10.14	122	151448	42.061	ng		90
28) bis(2-Chloroethoxy)methane	10.38	93	186263	33.974	ng		95
29) 2,4-Dichlorophenol	10.63	162	166487	42.307	ng		93
30) 1,2,4-Trichlorobenzene	10.85	180	142598	32.276	ng		98
31) Naphthalene	11.04	128	420552	33.784	ng		98
32) Benzoic acid	10.28	122	120183	50.414	ng		98
33) 4-Chloroaniline	11.15	127	93744	16.241	ng		96
34) Hexachlorobutadiene	11.31	225	89224	30.367	ng		99
35) Caprolactam	11.95	113	53859	33.074	ng	#	85
36) 4-Chloro-3-methylphenol	12.26	107	176196	38.715	ng		94
37) 2-Methylnaphthalene	12.63	142	337489	36.604	ng		97
38) 1-Methylnaphthalene	12.85	142	318471	35.833	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	184364	31.996	ng		100

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021419\
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB117115BS

Quant Time: Feb 15 03:13:20 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	174939	55.716 ng		100
43) 2,4,6-Trichlorophenol	13.23	196	138053	38.967 ng		98
44) 2,4,5-Trichlorophenol	13.30	196	151484	40.796 ng		95
46) 1,1'-Biphenyl	13.63	154	462091	30.667 ng		99
47) 2-Chloronaphthalene	13.68	162	358111	31.592 ng		98
48) 2-Nitroaniline	13.89	65	123693	39.717 ng		93
49) Acenaphthylene	14.52	152	582051	34.030 ng		99
50) Dimethylphthalate	14.24	163	475059	32.480 ng		99
51) 2,6-Dinitrotoluene	14.37	165	108318	40.769 ng		94
52) Acenaphthene	14.86	154	349761	31.503 ng		99
53) 3-Nitroaniline	14.71	138	77991	29.043 ng	#	97
54) 2,4-Dinitrophenol	14.91	184	17036	22.494 ng		93
55) Dibenzofuran	15.19	168	572463	32.159 ng		99
56) 4-Nitrophenol	15.00	139	173060	66.494 ng		91
57) 2,4-Dinitrotoluene	15.15	165	148856	43.406 ng		87
58) Fluorene	15.84	166	456636	34.411 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.41	232	134147	38.585 ng		98
60) Diethylphthalate	15.60	149	476370	31.501 ng		99
61) 4-Chlorophenyl-phenylether	15.82	204	246938	32.864 ng		94
62) 4-Nitroaniline	15.87	138	111325	37.321 ng		91
63) Azobenzene	16.12	77	426253	28.838 ng		97
65) 4,6-Dinitro-2-methylphenol	15.91	198	27906	22.452 ng		99
66) n-Nitrosodiphenylamine	16.04	169	416831	32.259 ng		98
67) 4-Bromophenyl-phenylether	16.72	248	155139	32.907 ng		94
68) Hexachlorobenzene	16.83	284	159844	33.794 ng		95
69) Atrazine	16.98	200	163363	34.596 ng		95
70) Pentachlorophenol	17.18	266	173375	52.739 ng		99
71) Phenanthrene	17.58	178	734037	33.374 ng		98
72) Anthracene	17.68	178	742402	34.268 ng		98
73) Carbazole	17.95	167	647878	29.965 ng		99
74) Di-n-butylphthalate	18.47	149	789099	31.284 ng		100
75) Fluoranthene	19.58	202	864435	33.861 ng		98
77) Benzidine	19.77	184	165159	11.949 ng		98
78) Pyrene	19.94	202	872014	33.227 ng		99
80) Butylbenzylphthalate	20.81	149	372087	33.610 ng		95
81) Benzo(a)anthracene	21.81	228	864732	34.713 ng		99
82) 3,3'-Dichlorobenzidine	21.72	252	208377	22.560 ng		99
83) Chrysene	21.88	228	804949	33.945 ng		99
84) Bis(2-ethylhexyl)phthalate	21.68	149	525462	33.269 ng	#	99
85) Di-n-octyl phthalate	22.94	149	893972	34.260 ng		96
86) Indeno(1,2,3-cd)pyrene	29.10	276	956233	37.584 ng	#	96
88) Benzo(b)fluoranthene	24.13	252	846938	37.771 ng		99
89) Benzo(k)fluoranthene	24.20	252	808946	35.934 ng		99
90) Benzo(a)pyrene	25.05	252	811281	37.568 ng		99
91) Dibenzo(a,h)anthracene	29.18	278	787158	38.923 ng		97
92) Benzo(g,h,i)perylene	30.34	276	792750	39.328 ng		97

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

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Misc :
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Instrument :
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Quant Time: Feb 15 03:13:20 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
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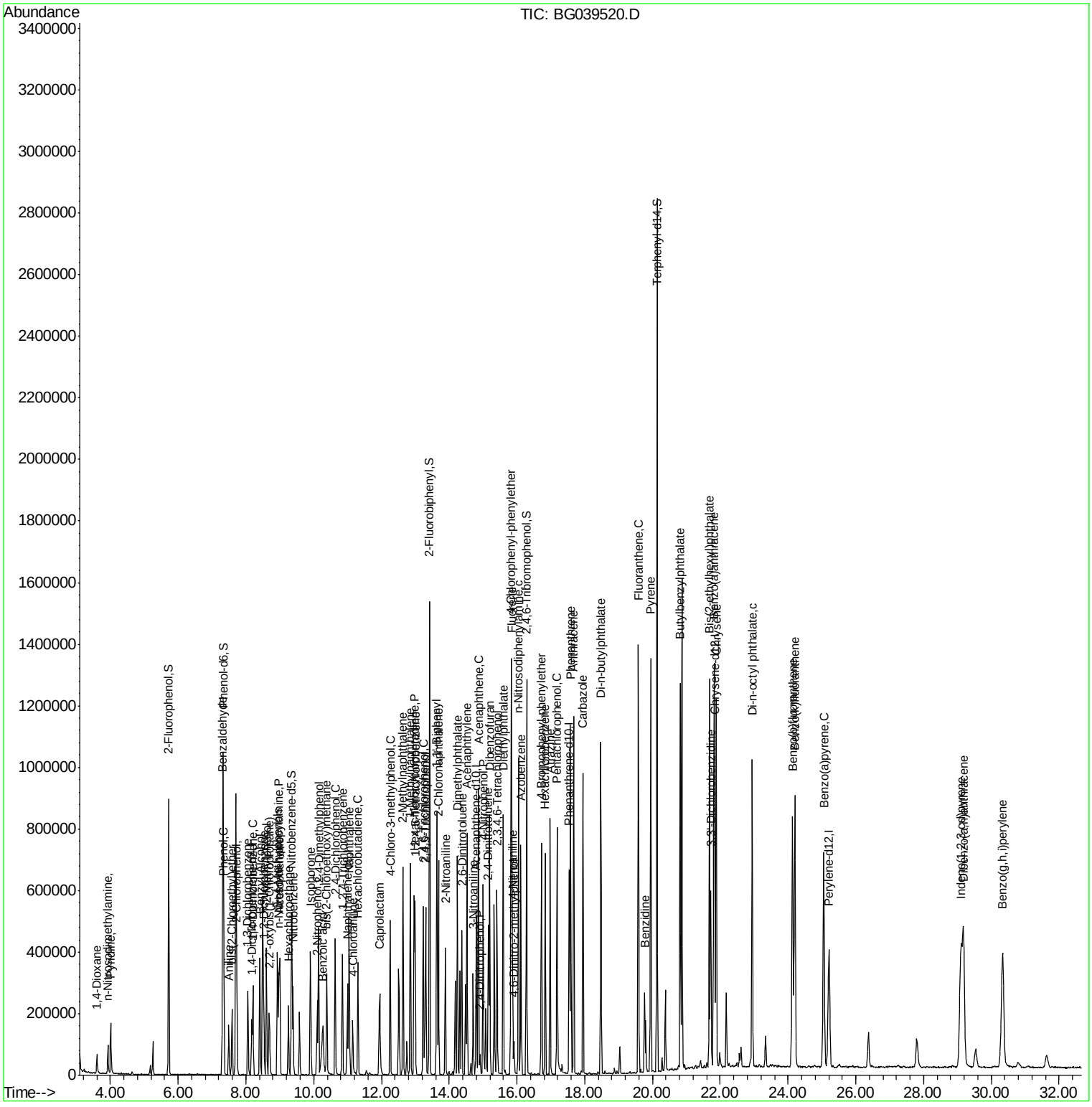
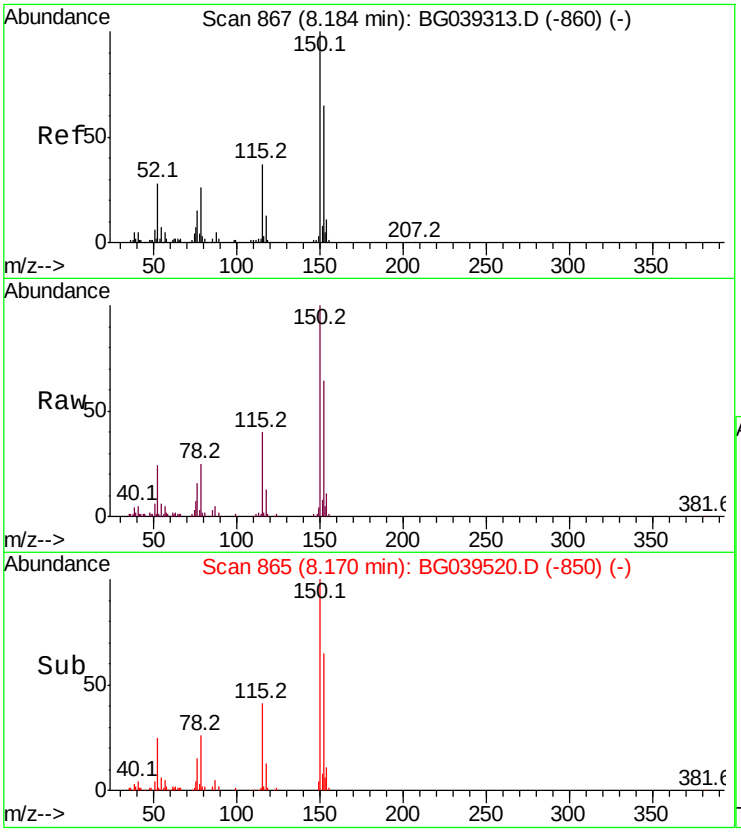


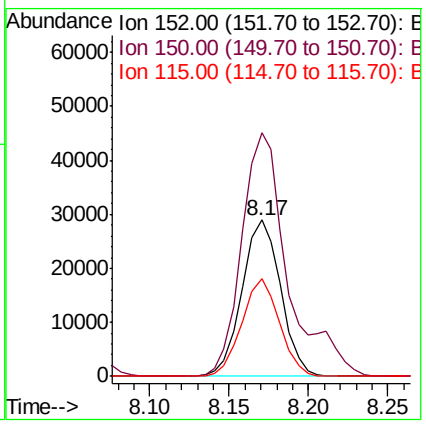


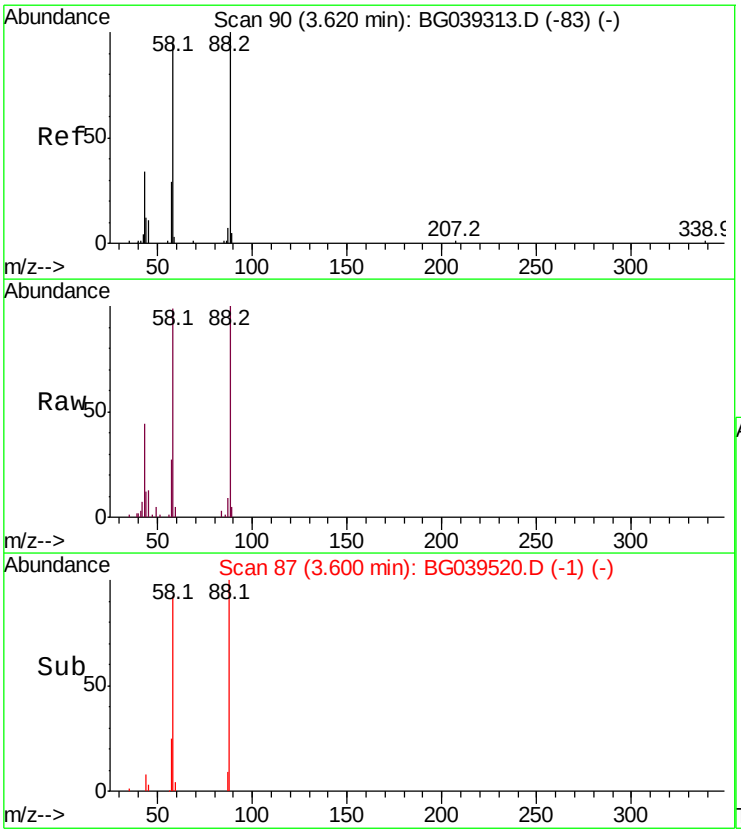
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:152 Resp: 48954

Ion	Ratio	Lower	Upper
152	100		
150	156.0	123.7	185.5
115	62.7	45.9	68.9

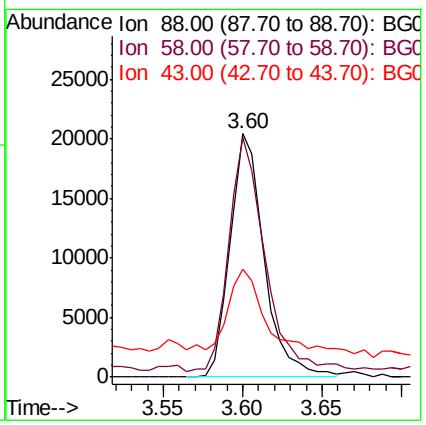


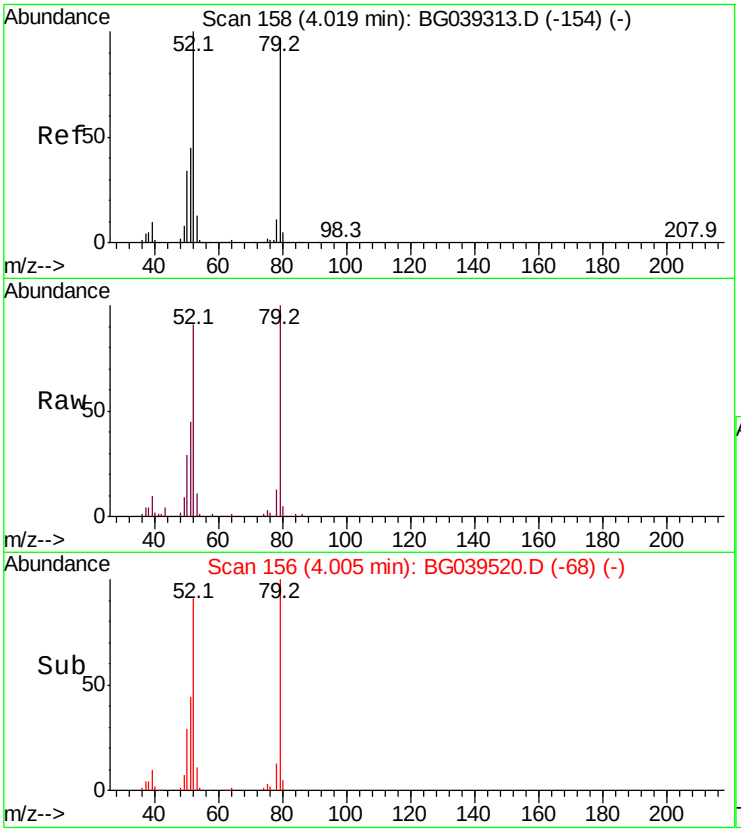


#2
1,4-Dioxane
Concen: 24.265 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.02 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion: 88 Resp: 30359

Ion	Ratio	Lower	Upper
88	100		
58	102.8	81.1	121.7
43	45.2	31.4	47.0



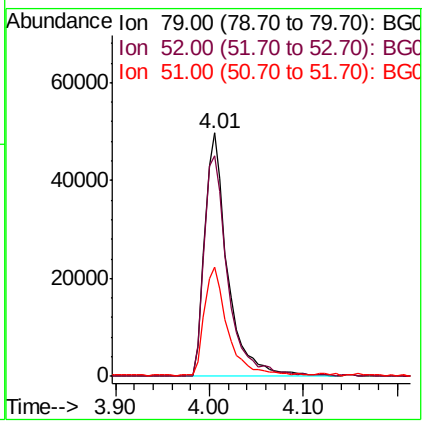


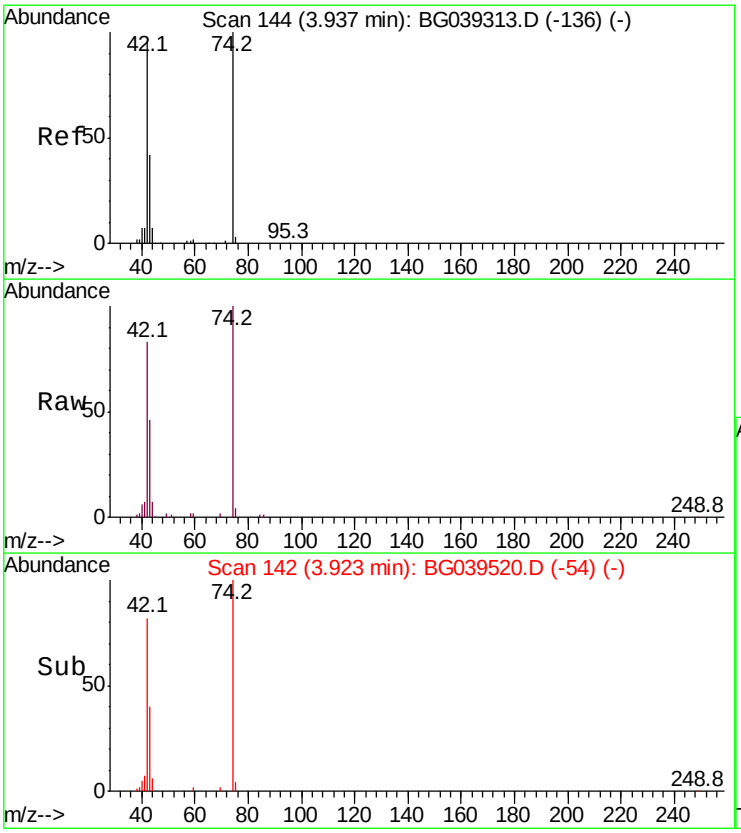
#3
Pyridine
Concen: 25.654 ng
RT: 4.01 min Scan# 156
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument : BNA_G
ClientSampleId : PB117115BS

Tgt Ion: 79 Resp: 84980

Ion	Ratio	Lower	Upper
79	100		
52	90.8	82.6	124.0
51	44.8	37.5	56.3

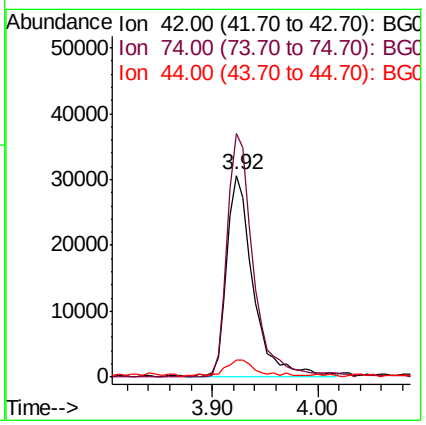


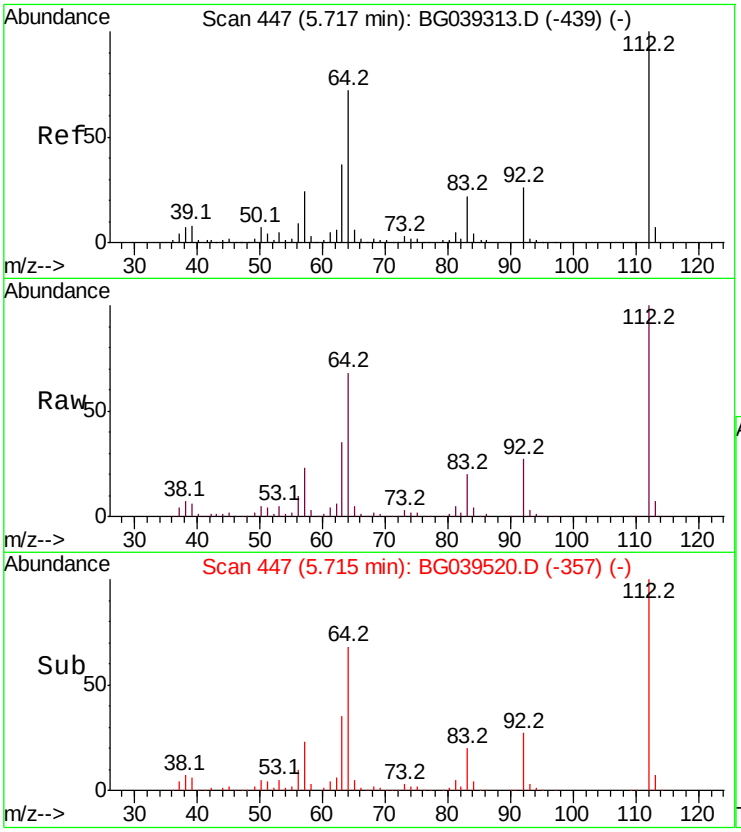


#4
n-Nitrosodimethylamine
Concen: 31.472 ng
RT: 3.92 min Scan# 142
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion: 42 Resp: 52138

Ion	Ratio	Lower	Upper
42	100		
74	120.7	83.6	125.4
44	8.2	6.9	10.3



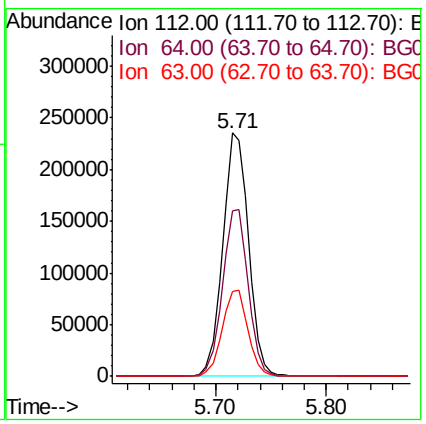


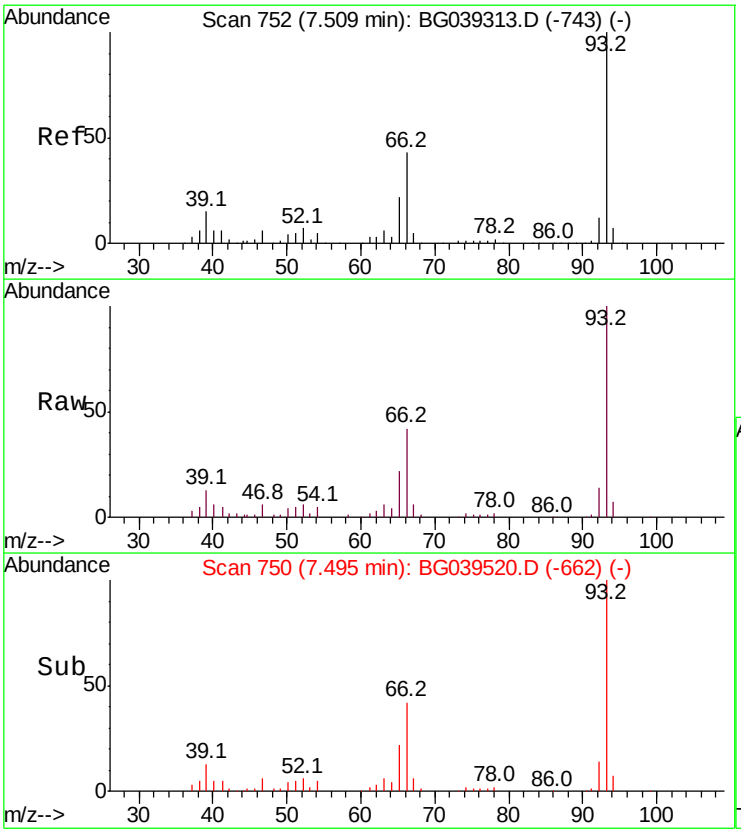
#5
2-Fluorophenol
Concen: 133.922 ng
RT: 5.71 min Scan# 447
Delta R.T. -0.00 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:112 Resp: 383054

Ion	Ratio	Lower	Upper
112	100		
64	68.1	57.8	86.8
63	35.0	29.8	44.6

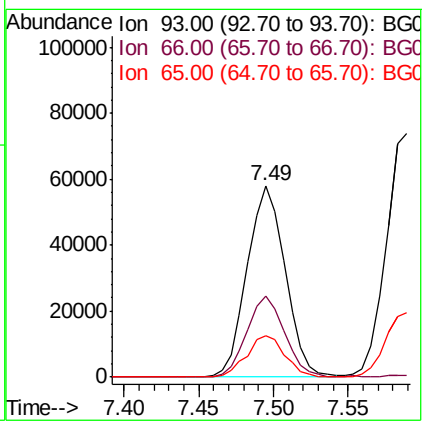


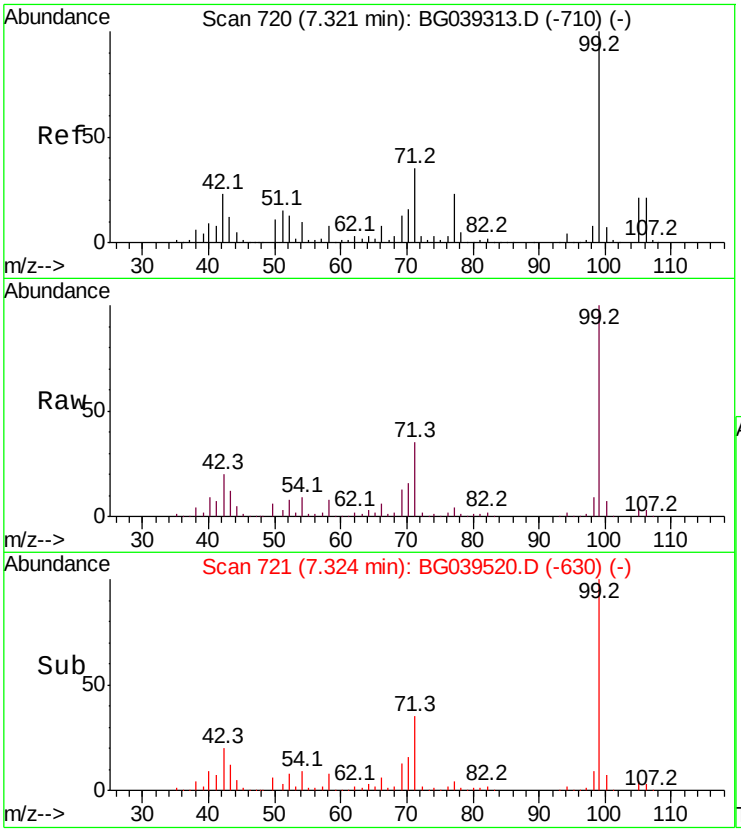


#6
Aniline
Concen: 19.441 ng
RT: 7.49 min Scan# 750
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion: 93 Resp: 102528

Ion	Ratio	Lower	Upper
93	100		
66	42.3	34.2	51.4
65	21.9	17.7	26.5



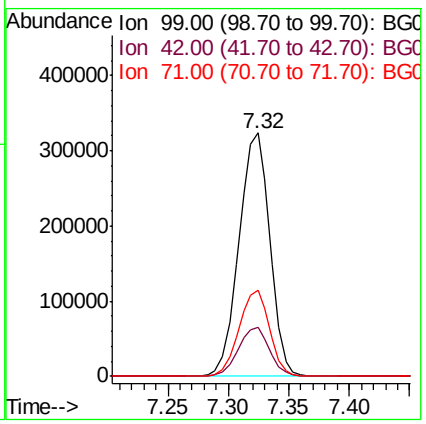


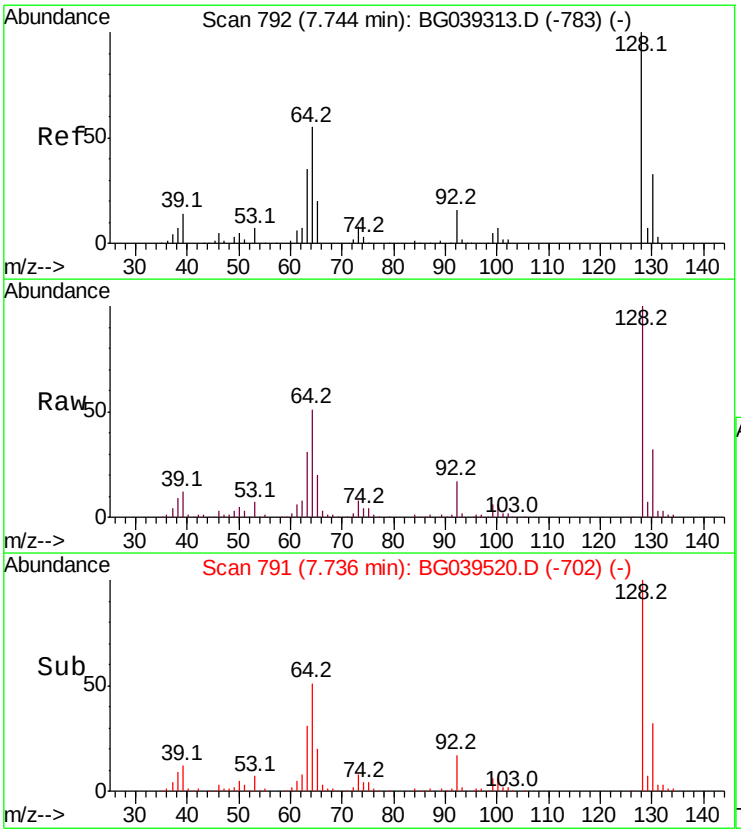
#7
Phenol-d6
Concen: 137.329 ng
RT: 7.32 min Scan# 721
Delta R.T. 0.00 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion: 99 Resp: 578190

Ion	Ratio	Lower	Upper
99	100		
42	20.0	18.2	27.2
71	35.2	28.0	42.0

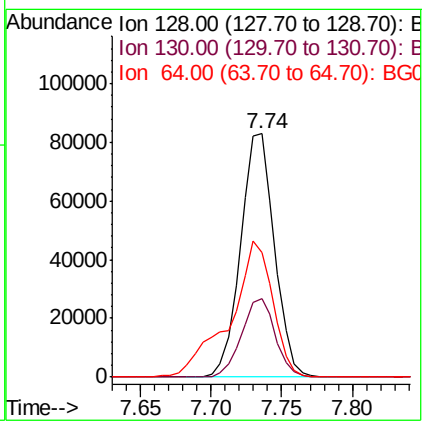


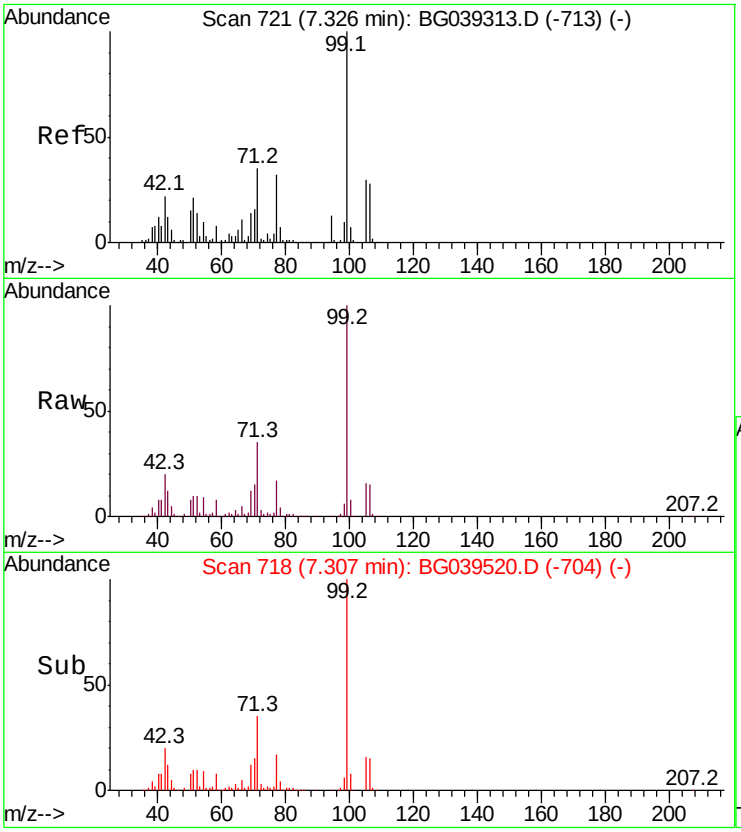


#8
2-Chlorophenol
Concen: 44.466 ng
RT: 7.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:128 Resp: 139026

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.9	52.9
64	51.0	38.7	78.7



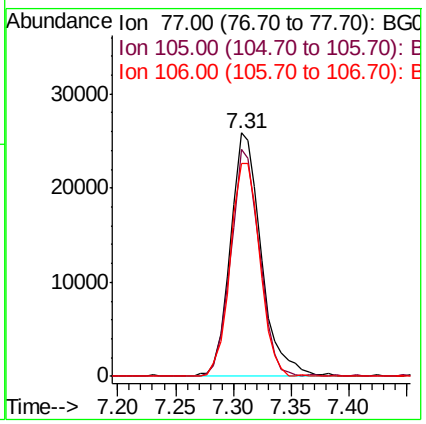


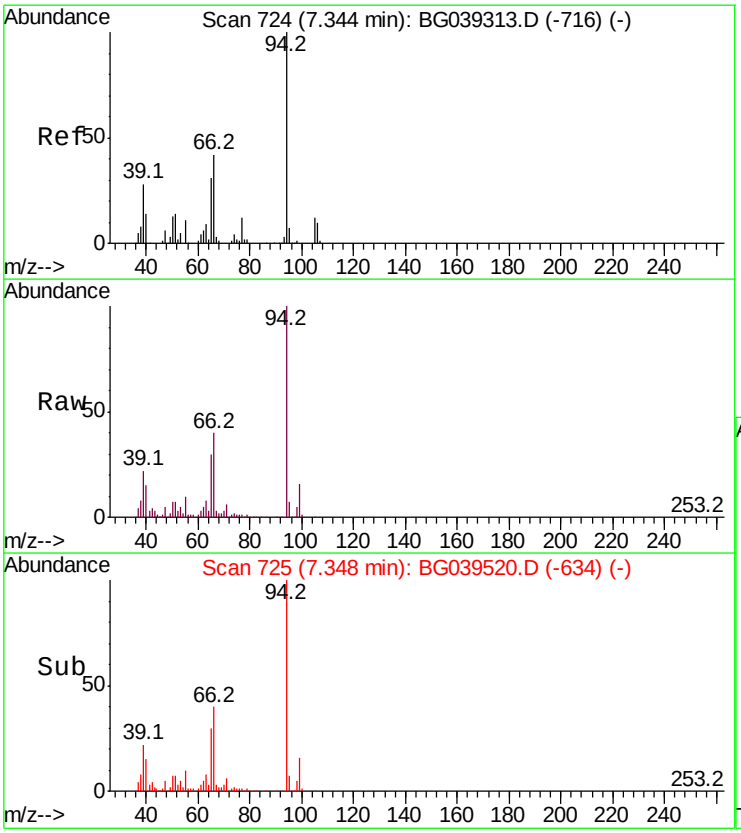
#9
Benzaldehyde
Concen: 19.369 ng
RT: 7.31 min Scan# 718
Delta R.T. -0.02 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion: 77 Resp: 47941

Ion	Ratio	Lower	Upper
77	100		
105	93.2	74.5	114.5
106	87.5	68.0	108.0

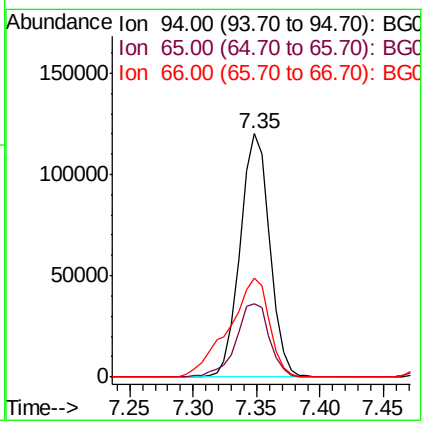


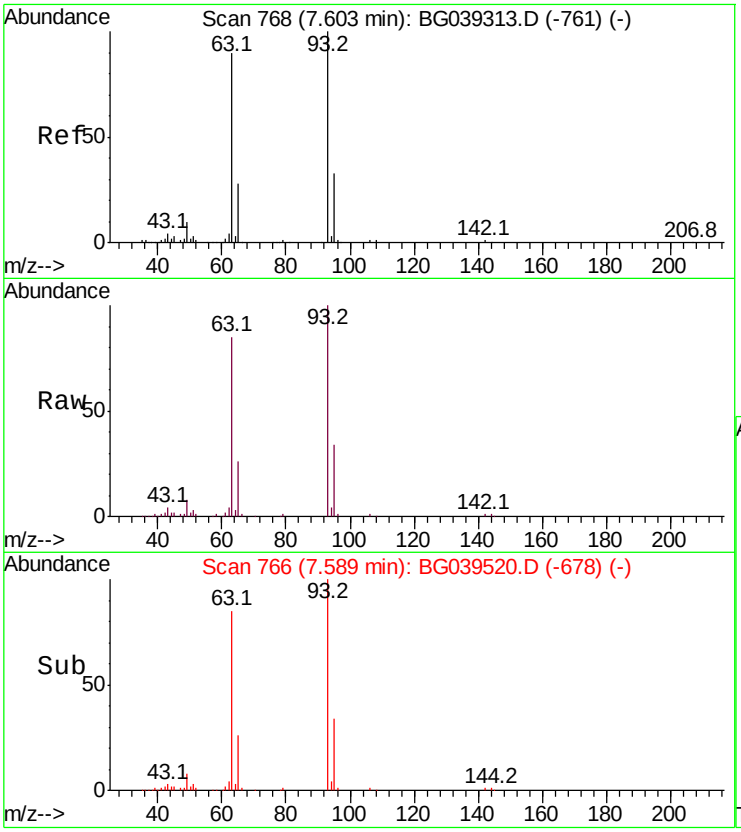


#10
Phenol
Concen: 44.271 ng
RT: 7.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion: 94 Resp: 194298

Ion	Ratio	Lower	Upper
94	100		
65	30.3	11.7	51.7
66	40.5	23.7	63.7



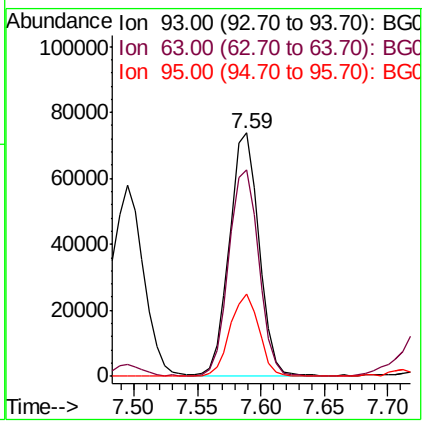


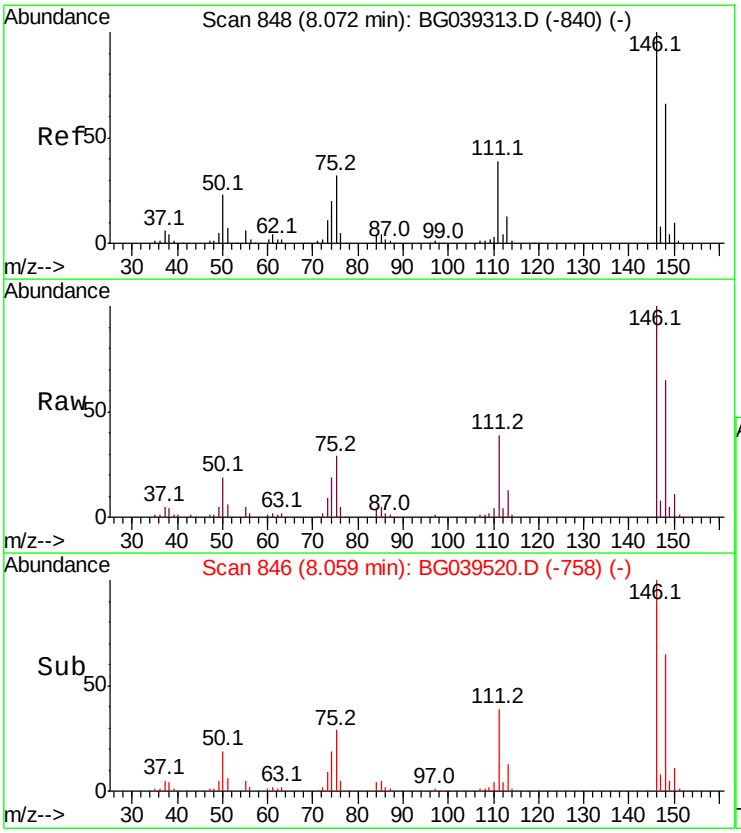
#11
bis(2-Chloroethyl)ether
Concen: 34.563 ng
RT: 7.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion: 93 Resp: 119864

Ion	Ratio	Lower	Upper
93	100		
63	84.6	69.5	109.5
95	33.9	12.7	52.7

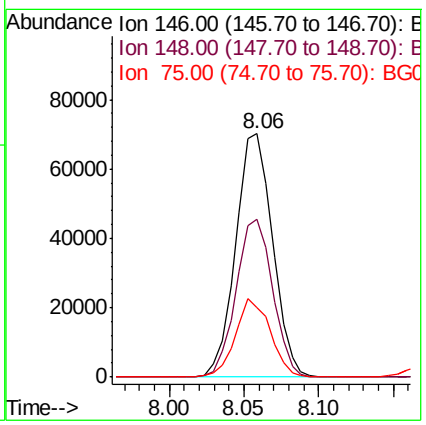


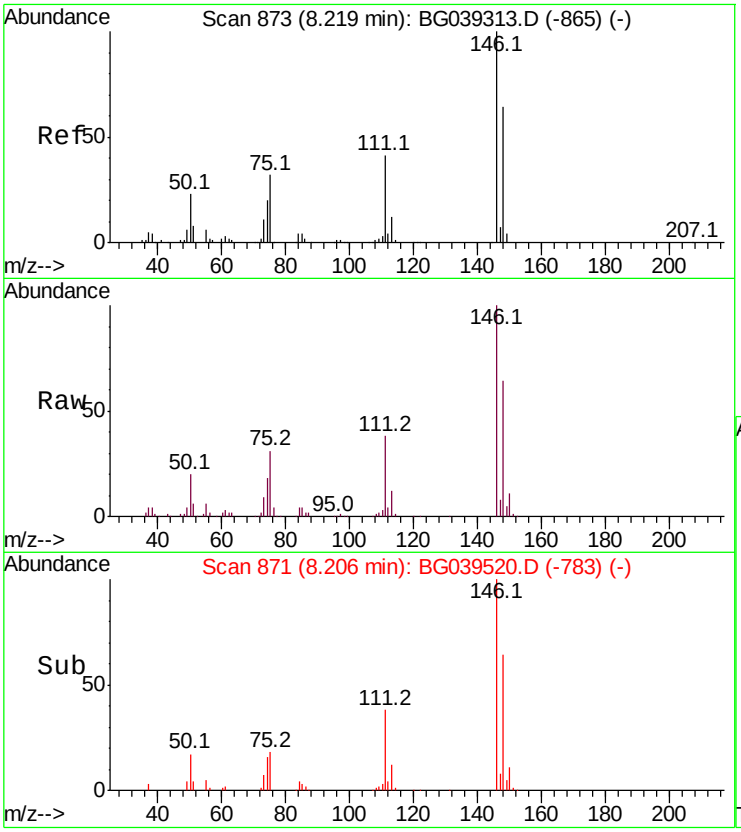


#12
1,3-Dichlorobenzene
Concen: 31.750 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:146 Resp: 120256

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.6	79.0
75	28.8	25.8	38.6



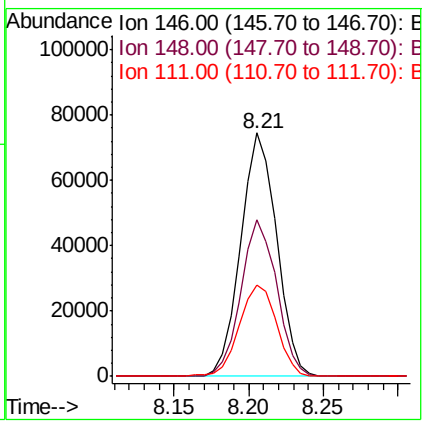


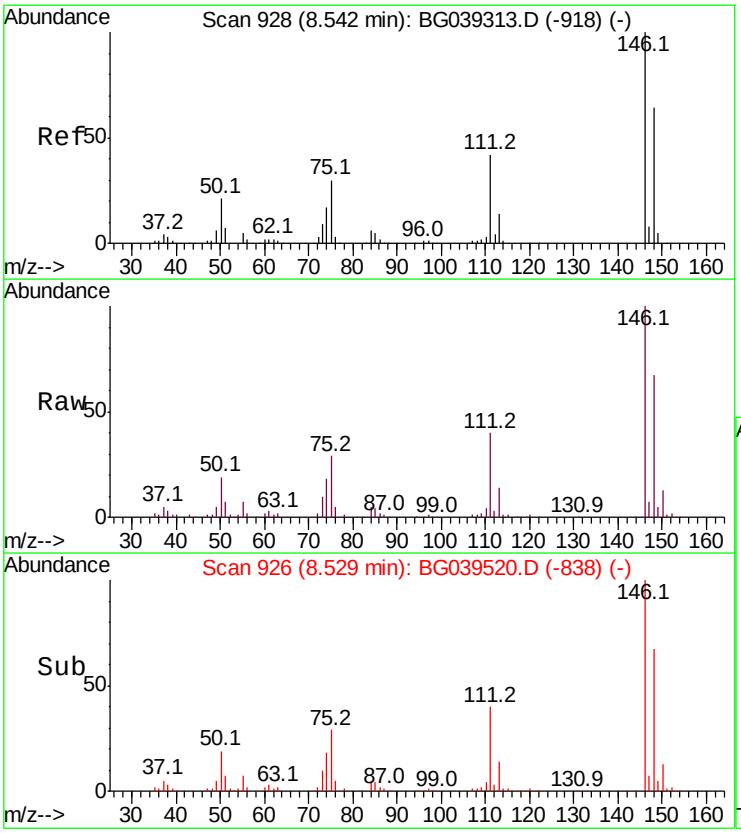
#13
1,4-Dichlorobenzene
Concen: 32.824 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:146 Resp: 123914

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.1	76.7
111	37.6	32.6	48.8

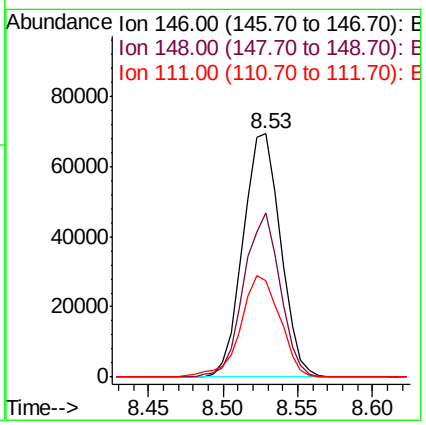


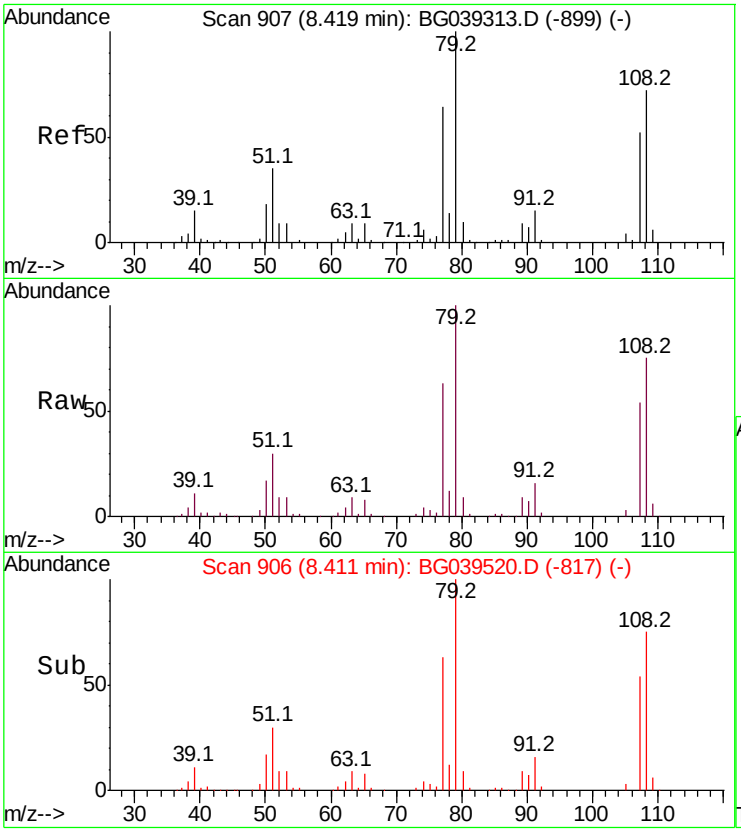


#14
1,2-Dichlorobenzene
Concen: 33.018 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:146 Resp: 120670

Ion	Ratio	Lower	Upper
146	100		
148	67.3	51.5	77.3
111	39.5	33.8	50.6



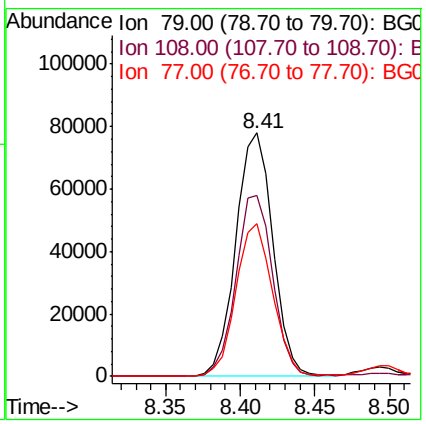


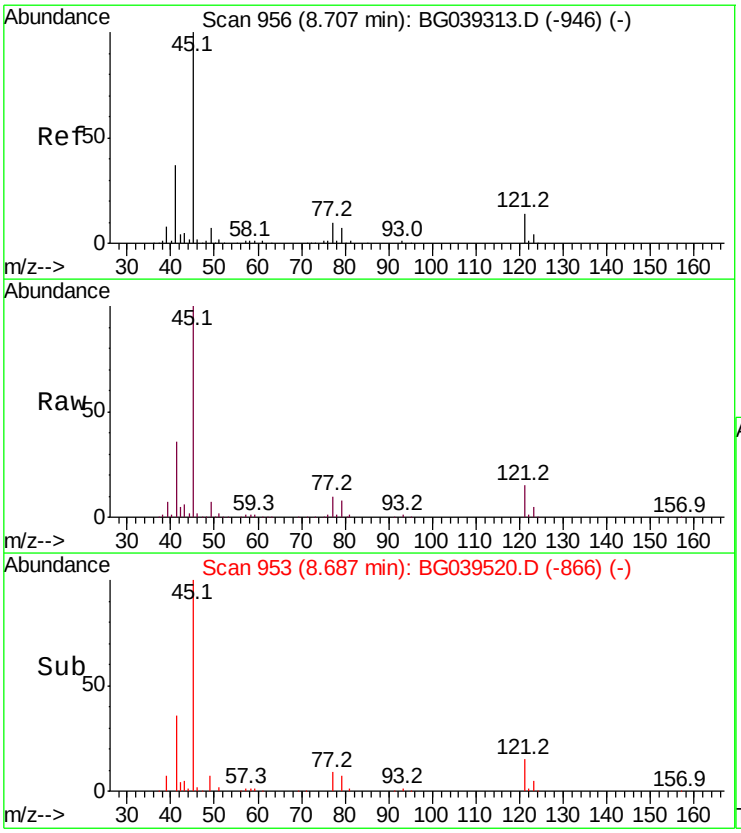
#15
Benzyl Alcohol
Concen: 40.572 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion: 79 Resp: 134107

Ion	Ratio	Lower	Upper
79	100		
108	74.5	57.8	86.6
77	62.8	51.1	76.7

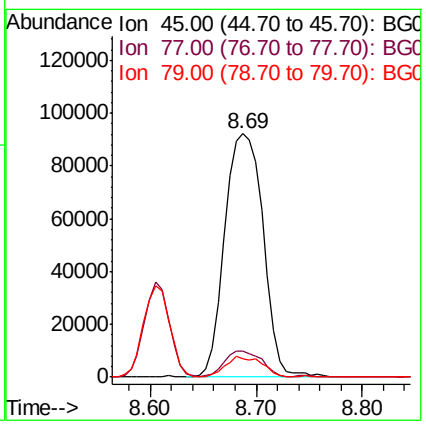


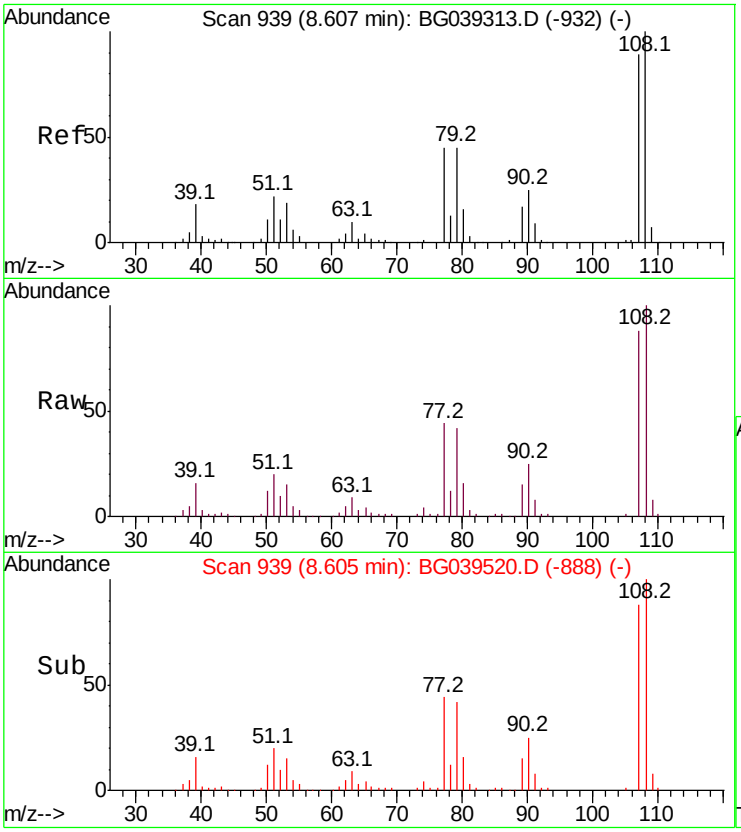


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.637 ng
RT: 8.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion: 45 Resp: 232103

Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	30.0
79	7.8	0.0	27.5



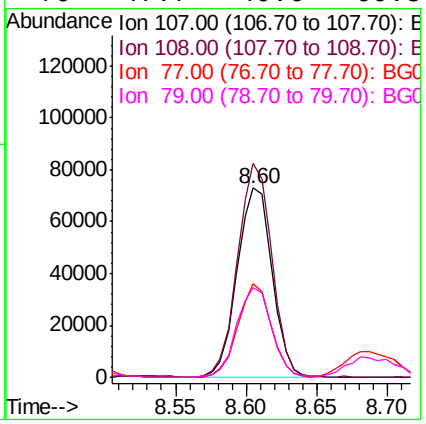


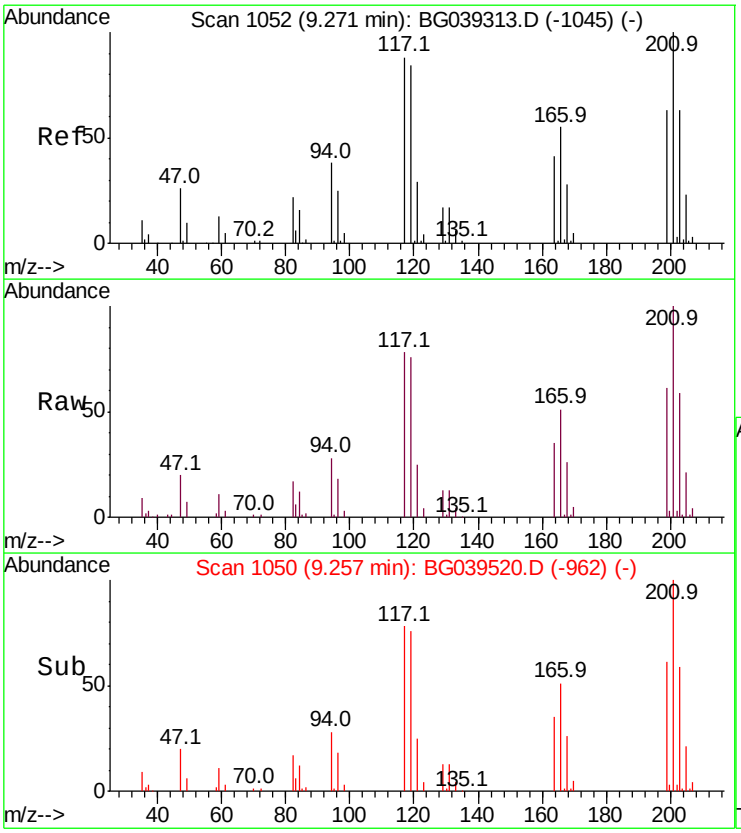
#17
2-Methylphenol
Concen: 44.477 ng
RT: 8.60 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:107 Resp: 126321

Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.8	136.2
77	49.2	40.7	61.1
79	47.7	40.6	60.8

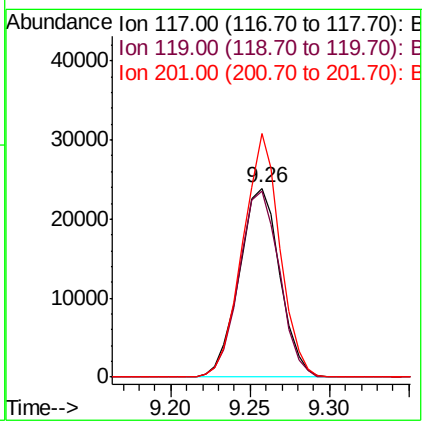


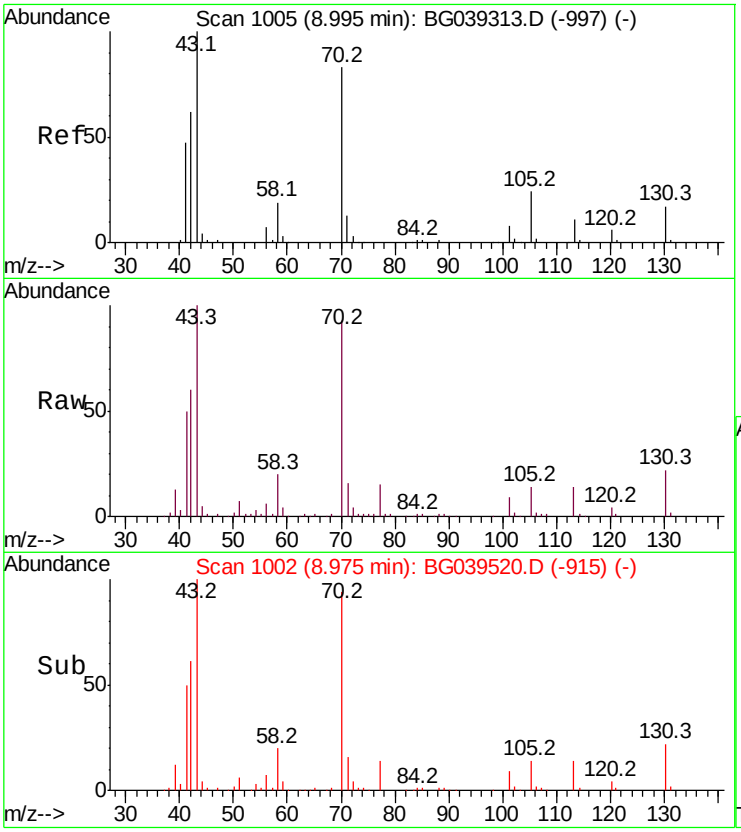


#18
Hexachloroethane
Concen: 32.745 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:117 Resp: 42530

Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.3	114.5
201	129.0	91.1	136.7



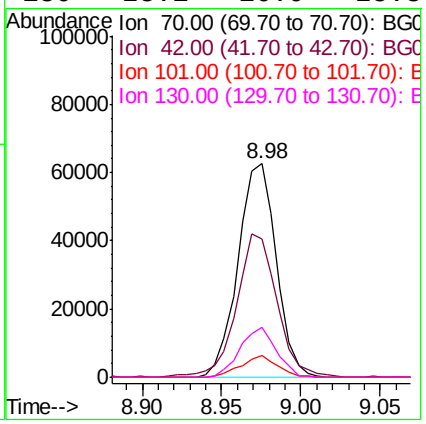


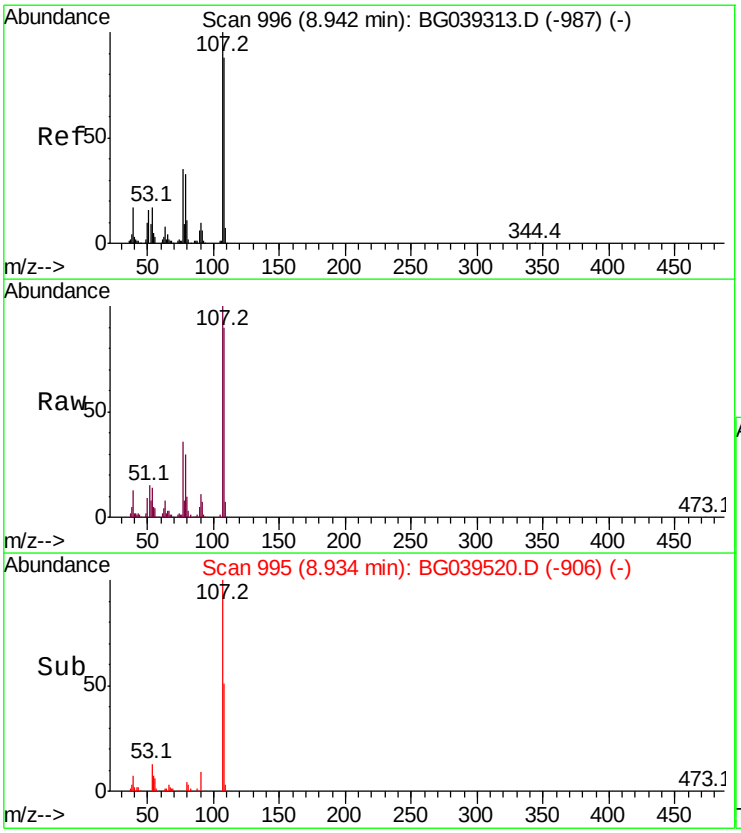
#19
n-Nitroso-di-n-propylamine
Concen: 35.079 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion: 70 Resp: 104825

Ion	Ratio	Lower	Upper
70	100		
42	64.6	60.4	90.6
101	10.0	7.5	11.3
130	23.1	16.9	25.3

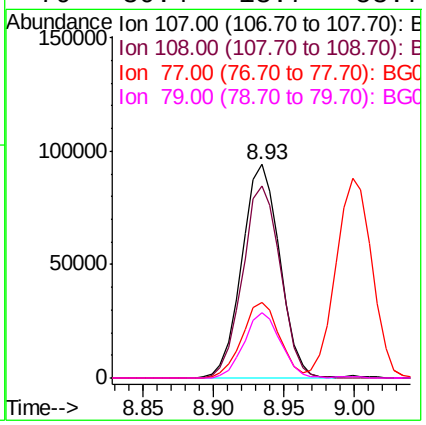


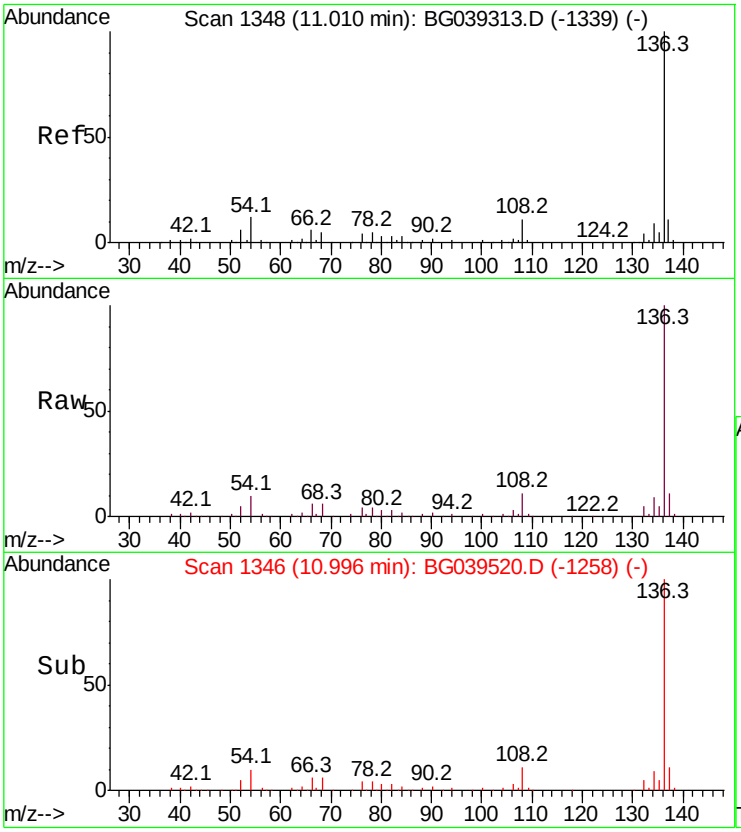


#20
3+4-Methylphenols
Concen: 45.308 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:107 Resp: 177204

Ion	Ratio	Lower	Upper
107	100		
108	89.9	67.9	107.9
77	35.6	15.4	55.4
79	30.4	13.7	53.7



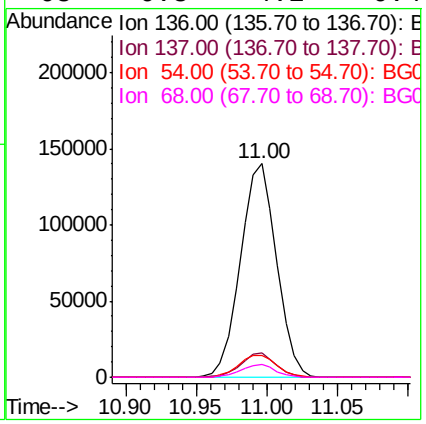


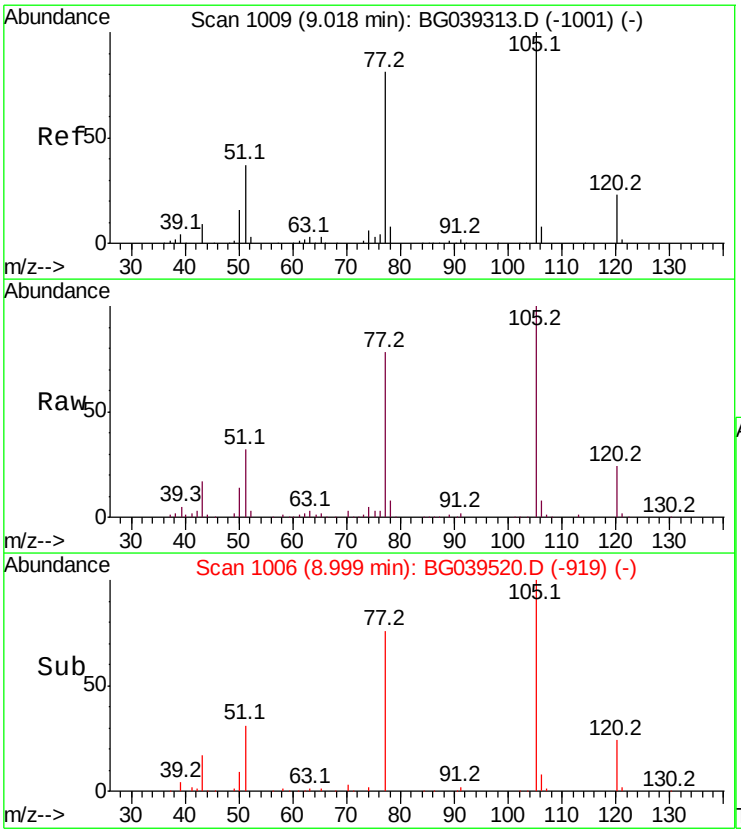
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:136 Resp: 250928

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	10.2	9.4	14.2
68	6.3	4.2	6.4

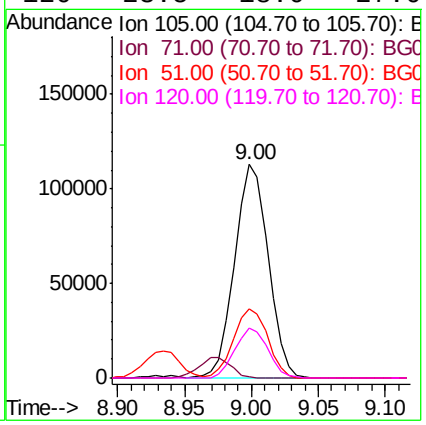


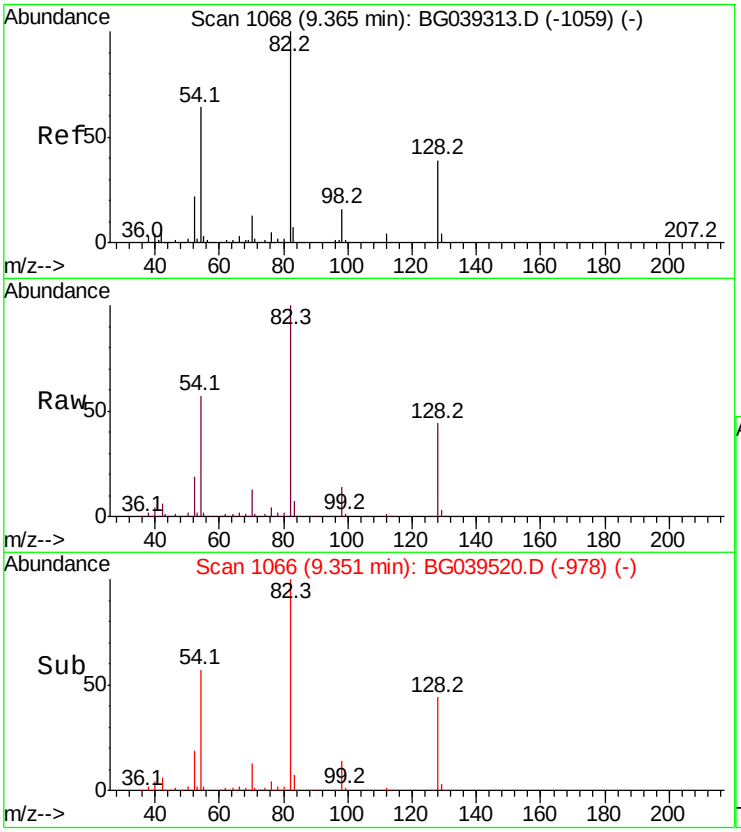


#22
Acetophenone
Concen: 29.201 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:105 Resp: 196826

Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.8	1.2#
51	32.5	30.2	45.2
120	23.5	18.0	27.0



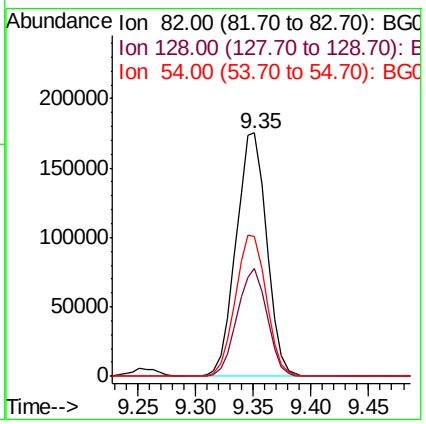


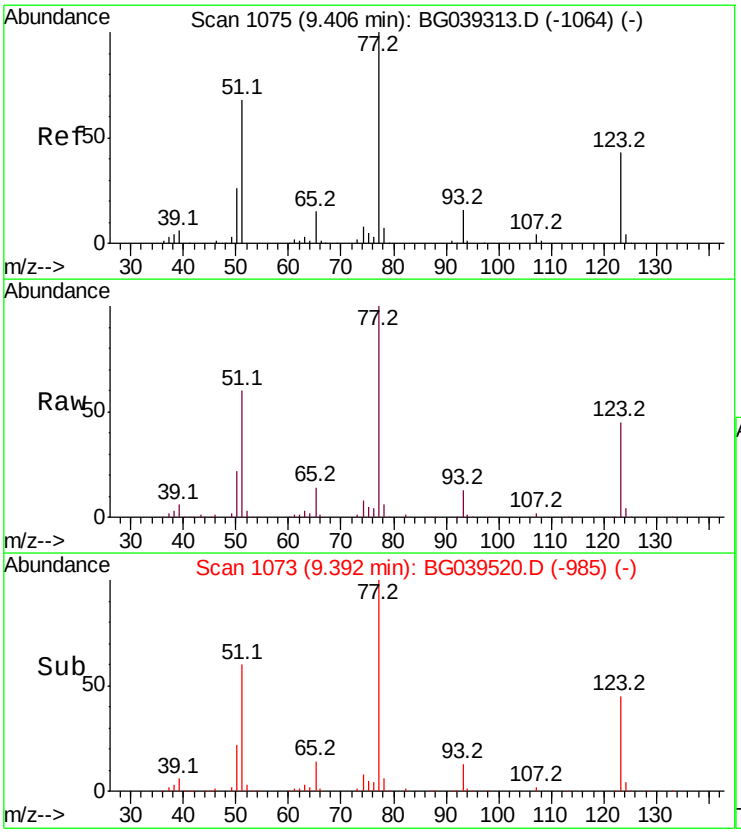
#23
Nitrobenzene-d5
Concen: 80.448 ng
RT: 9.35 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion: 82 Resp: 323134

Ion	Ratio	Lower	Upper
82	100		
128	44.2	31.3	46.9
54	57.4	50.9	76.3

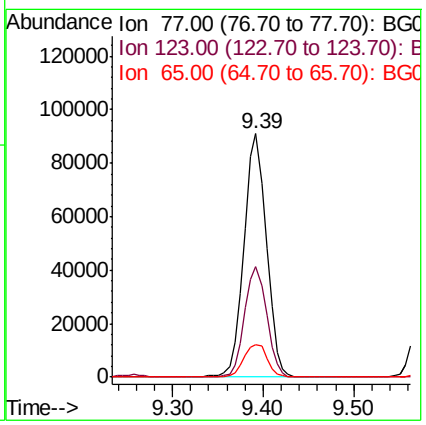


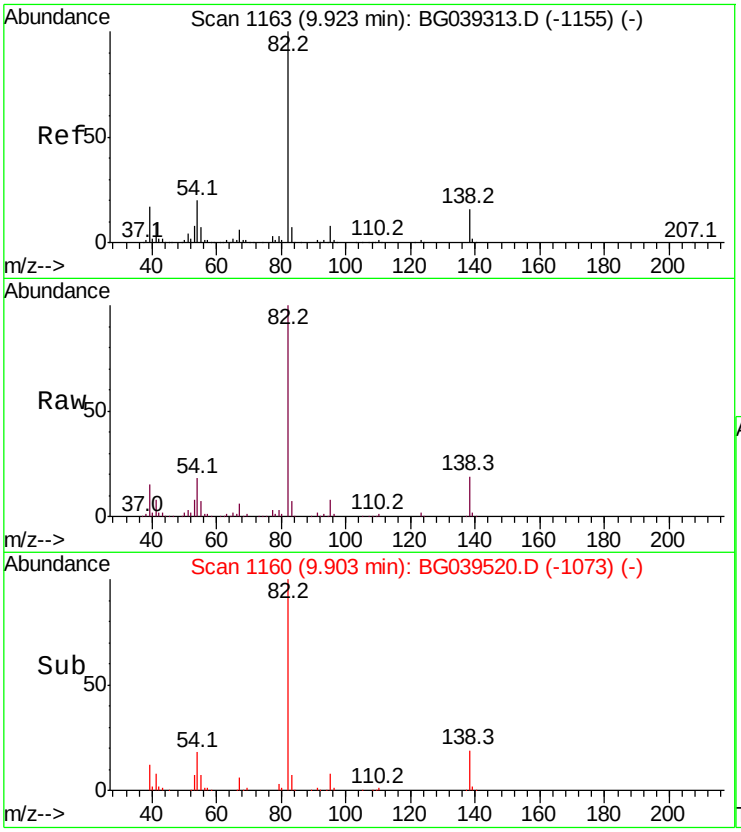


#24
Nitrobenzene
Concen: 35.945 ng
RT: 9.39 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion: 77 Resp: 155977

Ion	Ratio	Lower	Upper
77	100		
123	45.3	34.1	51.1
65	13.5	12.3	18.5



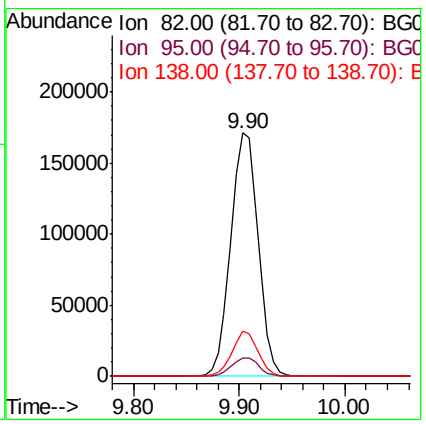


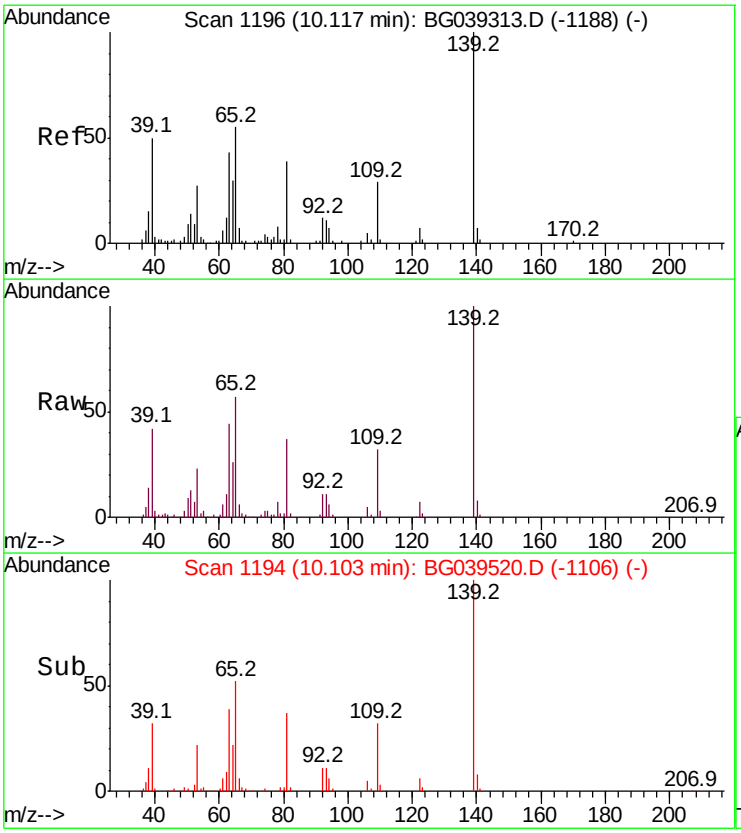
#25
Isophorone
Concen: 34.301 ng
RT: 9.90 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion: 82 Resp: 305314

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.2	9.2
138	18.6	13.0	19.4

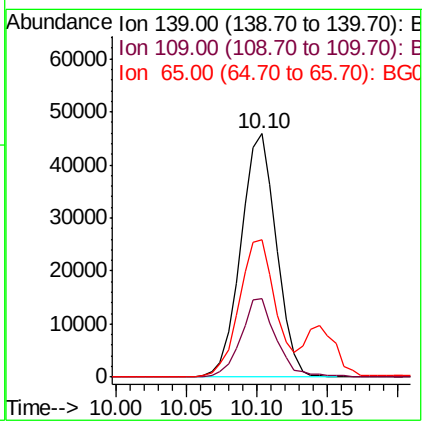


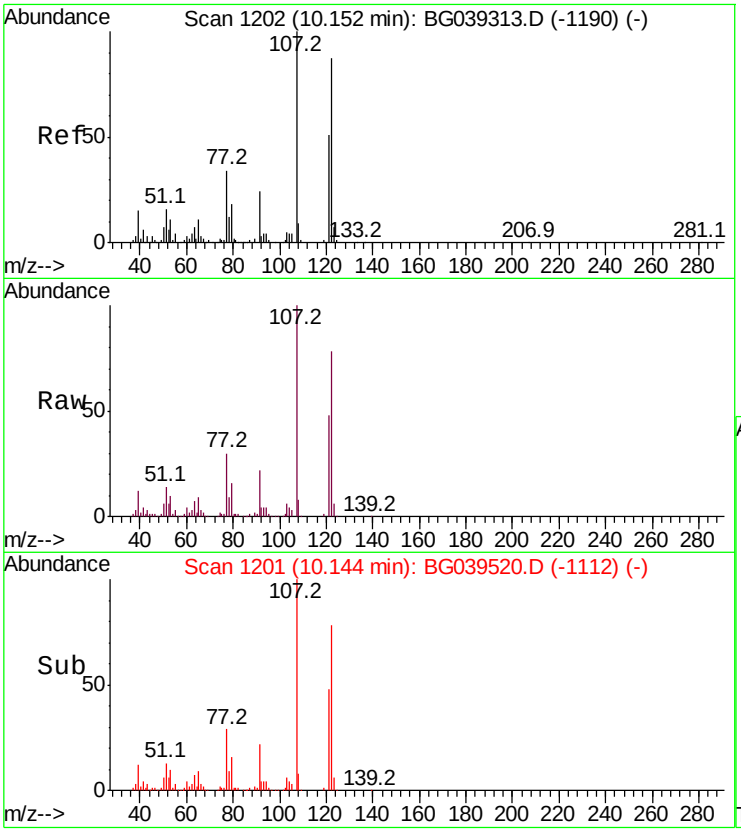


#26
2-Nitrophenol
Concen: 47.682 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:139 Resp: 80725

Ion	Ratio	Lower	Upper
139	100		
109	32.5	23.4	35.0
65	56.5	44.3	66.5



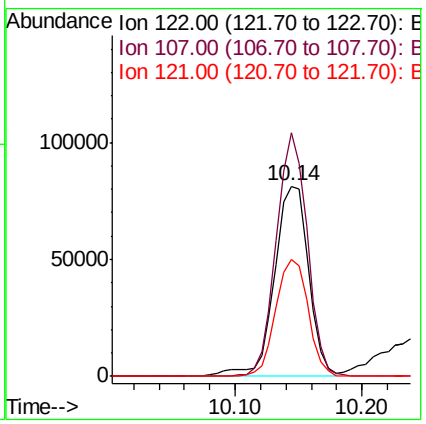


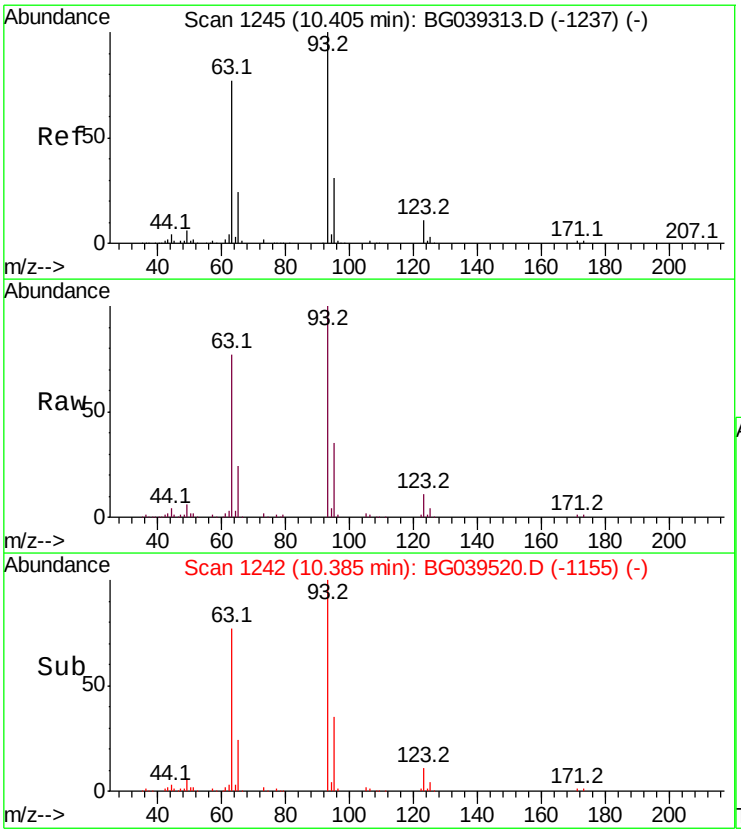
#27
2,4-Dimethylphenol
Concen: 42.061 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:122 Resp: 151448

Ion	Ratio	Lower	Upper
122	100		
107	127.9	91.7	137.5
121	61.3	46.4	69.6

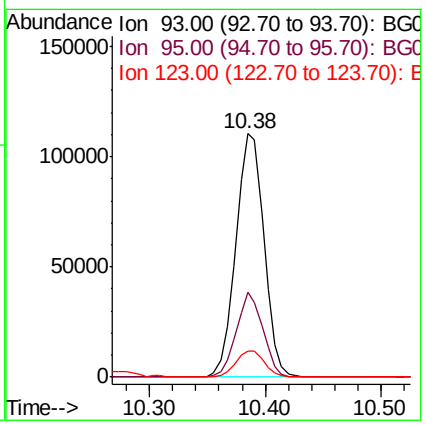


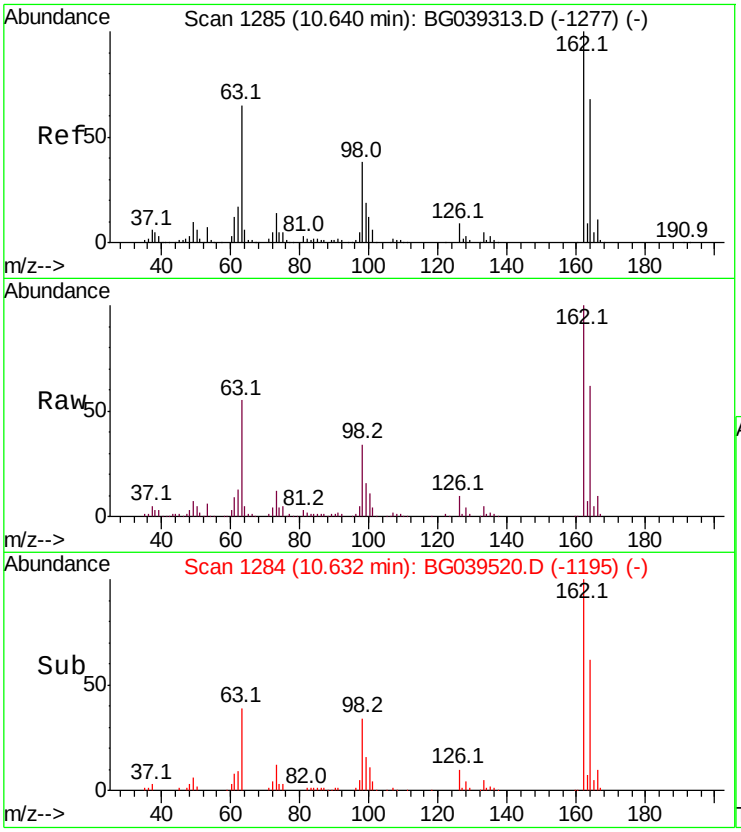


#28
bis(2-Chloroethoxy)methane
Concen: 33.974 ng
RT: 10.38 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion: 93 Resp: 186263

Ion	Ratio	Lower	Upper
93	100		
95	35.0	25.0	37.4
123	11.0	8.6	12.8



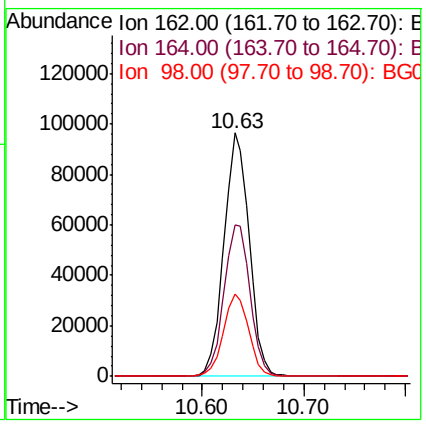


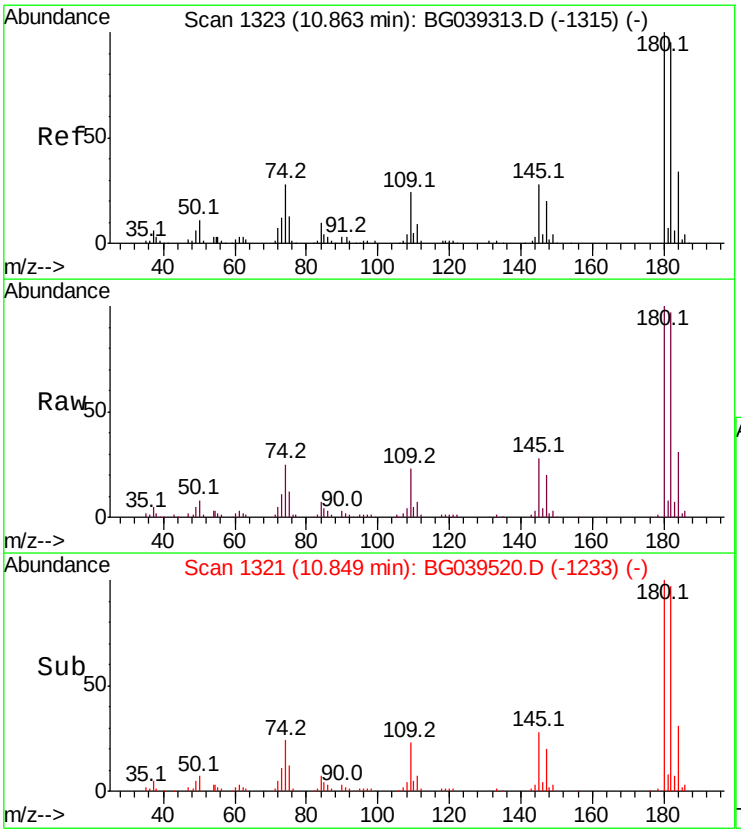
#29
2,4-Dichlorophenol
Concen: 42.307 ng
RT: 10.63 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:162 Resp: 166487

Ion	Ratio	Lower	Upper
162	100		
164	62.3	48.1	88.1
98	33.7	18.1	58.1

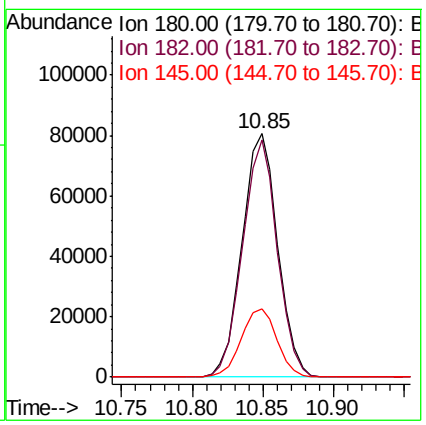


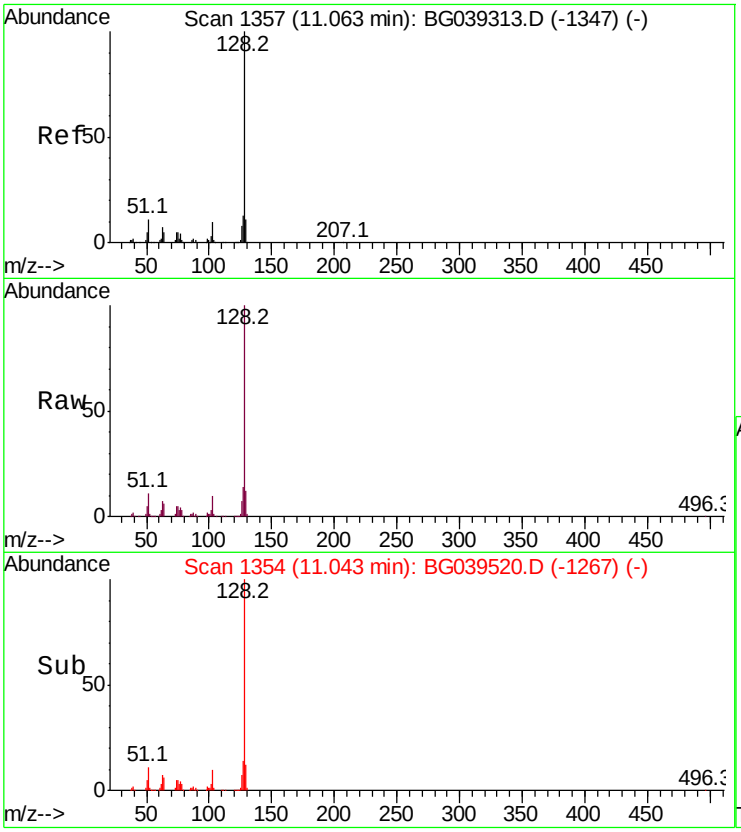


#30
1,2,4-Trichlorobenzene
Concen: 32.276 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:180 Resp: 142598

Ion	Ratio	Lower	Upper
180	100		
182	97.2	76.0	114.0
145	28.0	22.7	34.1



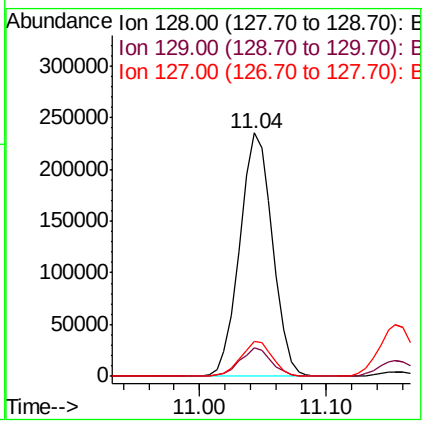


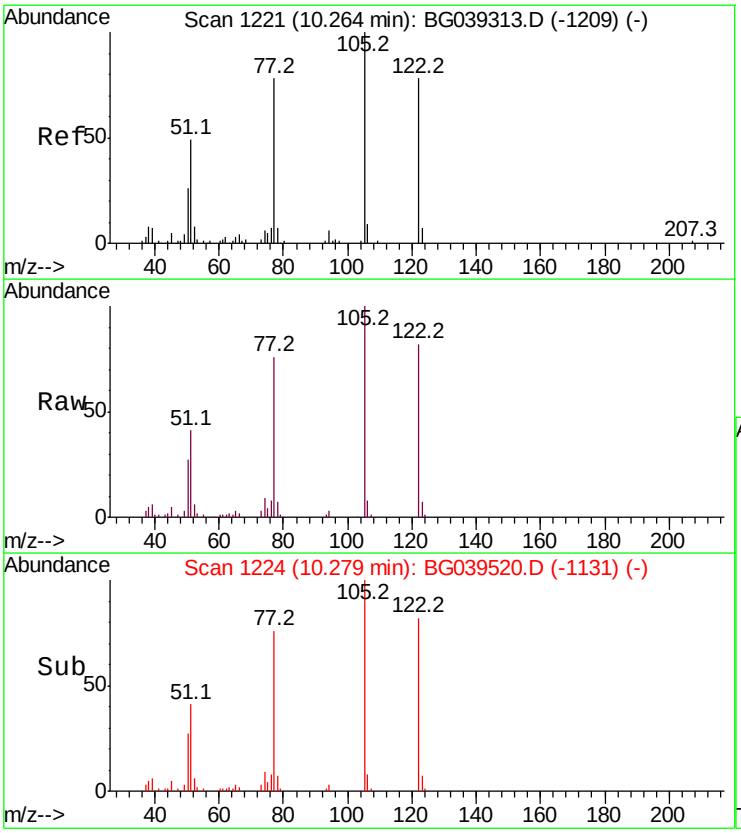
#31
Naphthalene
Concen: 33.784 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:128 Resp: 420552

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.7	13.1
127	14.3	10.8	16.2

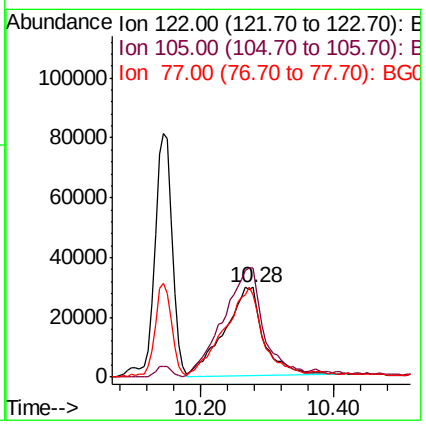


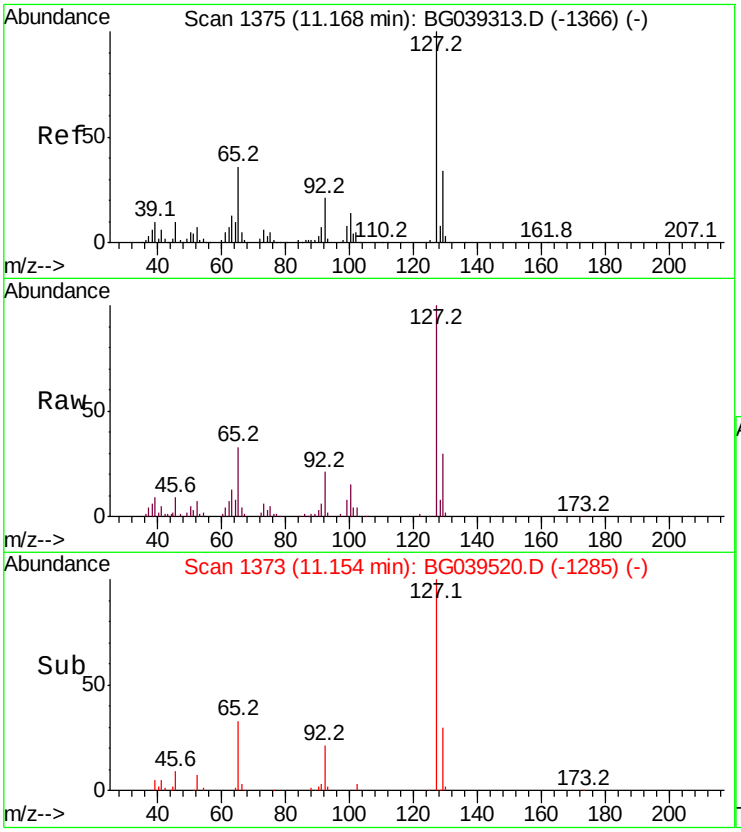


#32
Benzoic acid
Concen: 50.414 ng
RT: 10.28 min Scan# 1224
Delta R.T. 0.02 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:122 Resp: 120183

Ion	Ratio	Lower	Upper
122	100		
105	121.3	101.8	141.8
77	91.7	76.3	116.3



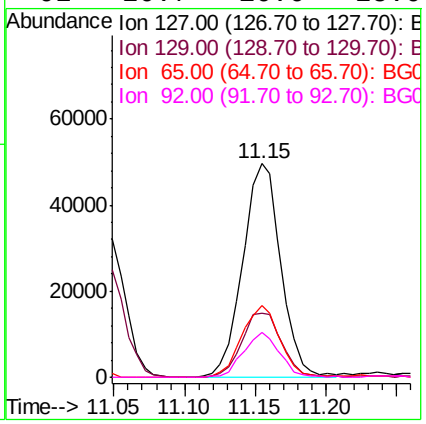


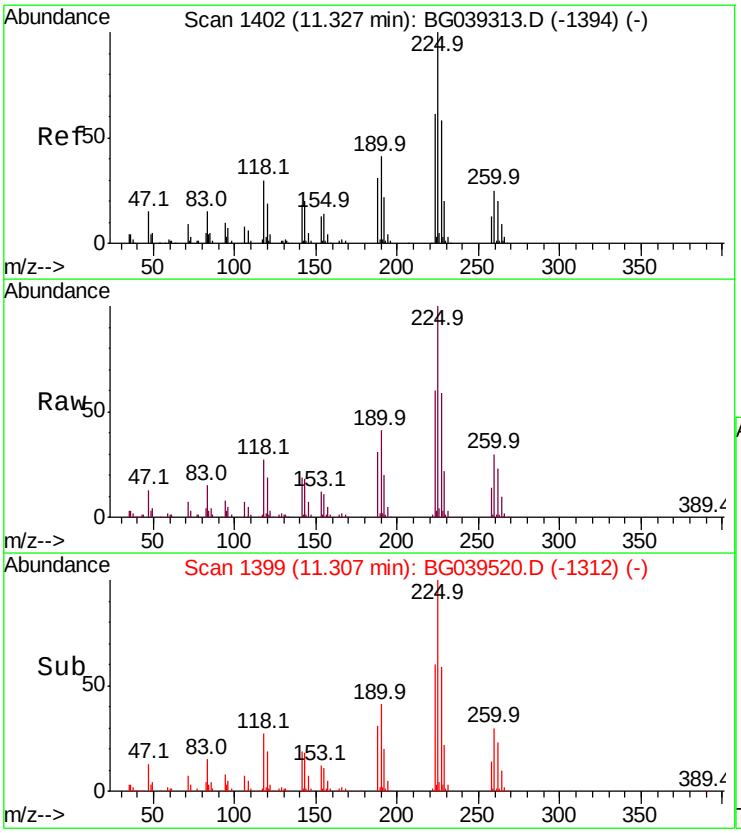
#33
4-Chloroaniline
Concen: 16.241 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:127 Resp: 93744

Ion	Ratio	Lower	Upper
127	100		
129	30.2	27.0	40.4
65	33.4	28.8	43.2
92	20.7	16.6	25.0

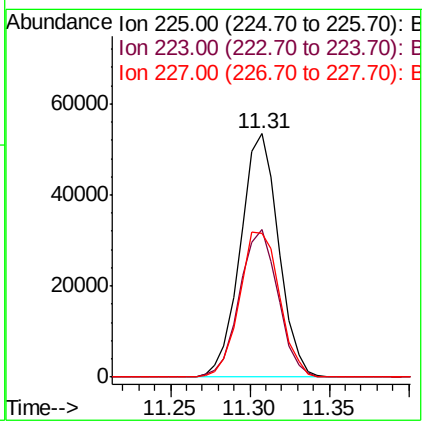


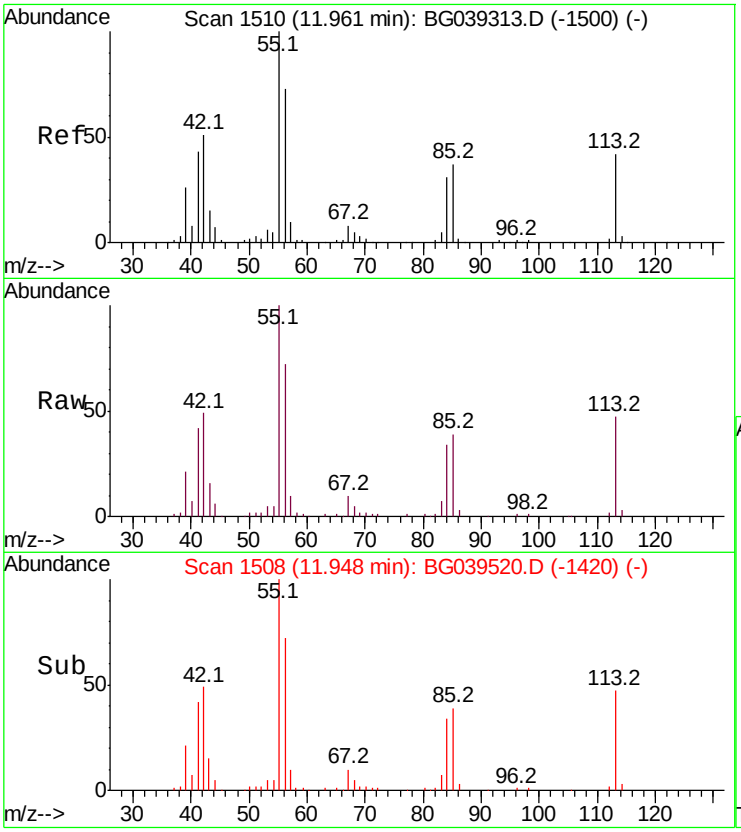


#34
Hexachlorobutadiene
Concen: 30.367 ng
RT: 11.31 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:225 Resp: 89224

Ion	Ratio	Lower	Upper
225	100		
223	60.4	49.0	73.6
227	59.1	46.3	69.5



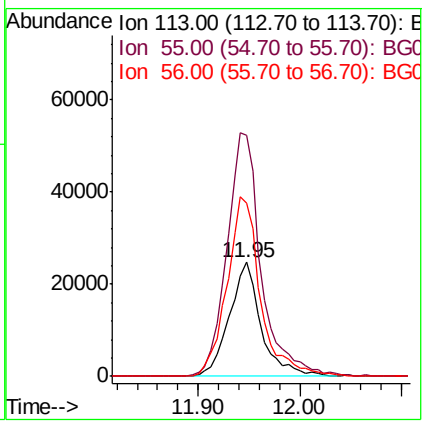


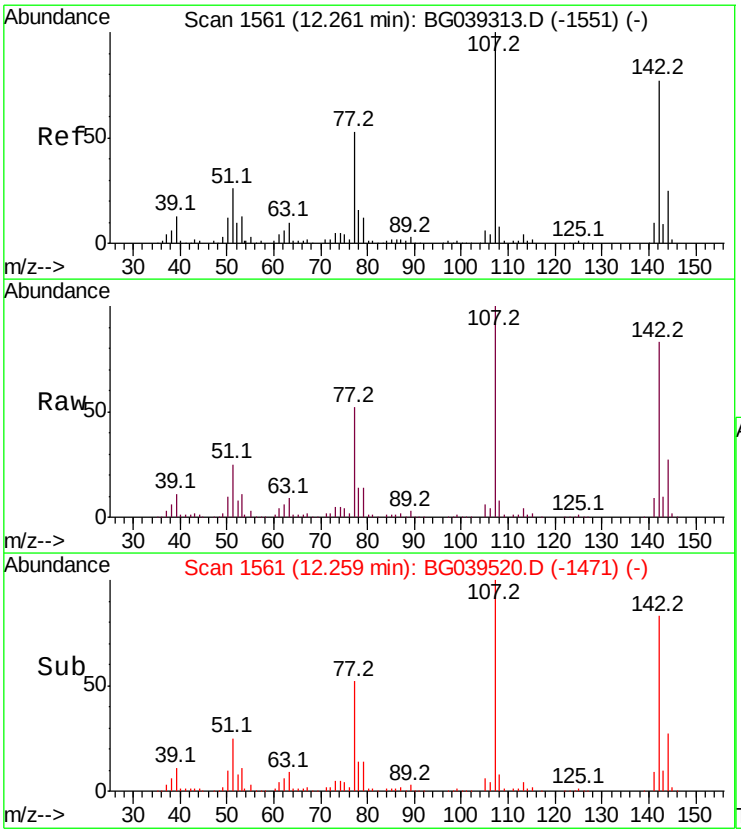
#35
Caprolactam
Concen: 33.074 ng
RT: 11.95 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:113 Resp: 53859

Ion	Ratio	Lower	Upper
113	100		
55	211.4	216.9	256.9#
56	152.0	152.6	192.6#

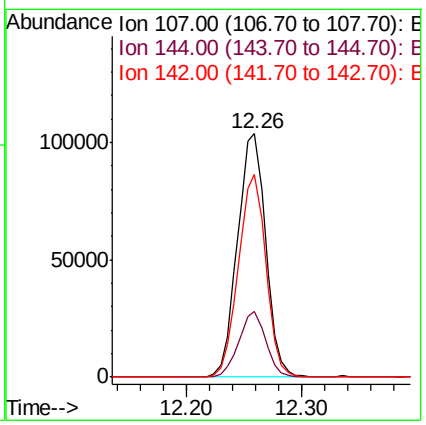


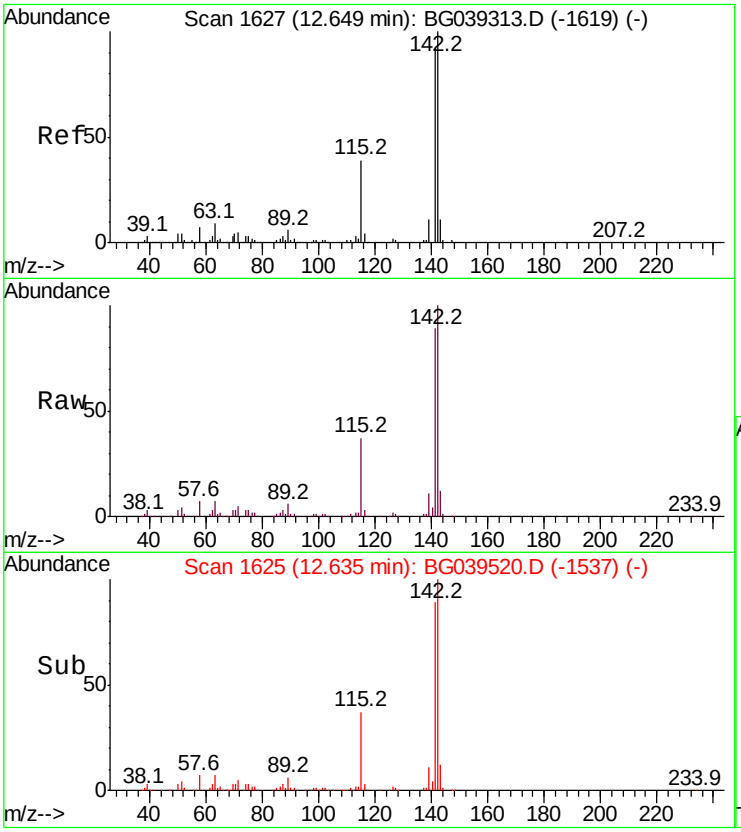


#36
4-Chloro-3-methylphenol
Concen: 38.715 ng
RT: 12.26 min Scan# 1561
Delta R.T. -0.00 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:107 Resp: 176196

Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.2	30.2
142	83.1	61.4	92.2



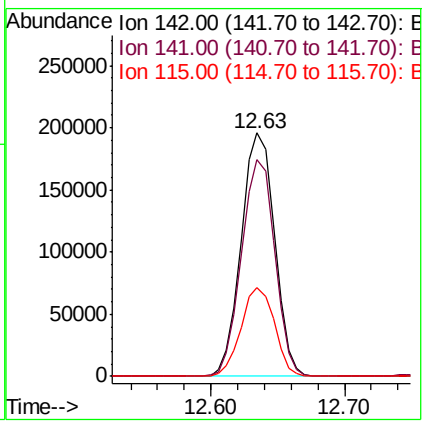


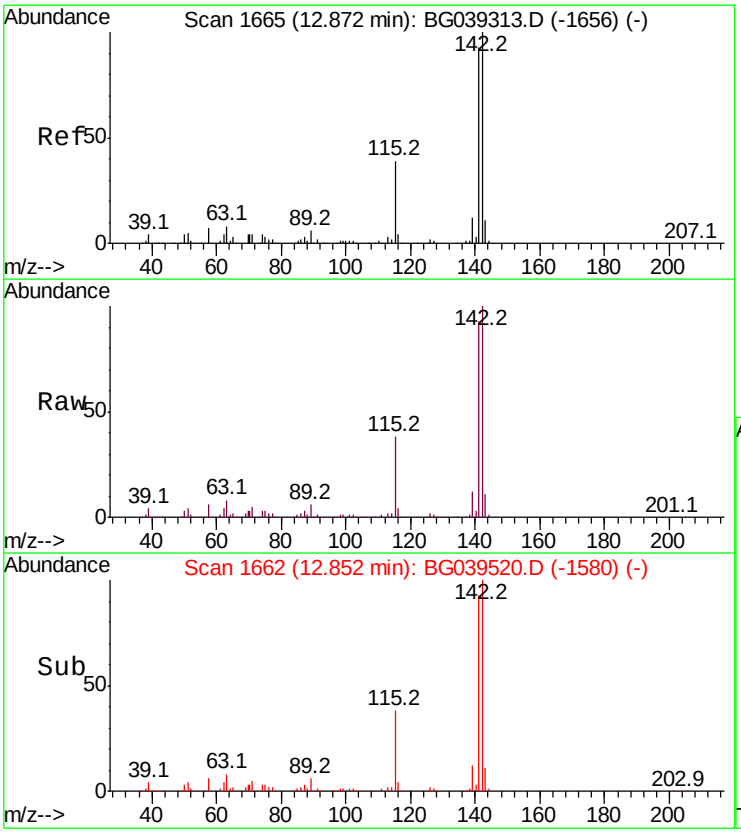
#37
2-Methylnaphthalene
Concen: 36.604 ng
RT: 12.63 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:142 Resp: 337489

Ion	Ratio	Lower	Upper
142	100		
141	88.8	73.5	110.3
115	36.5	30.8	46.2

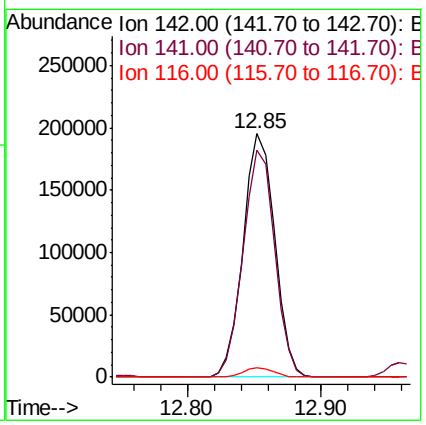


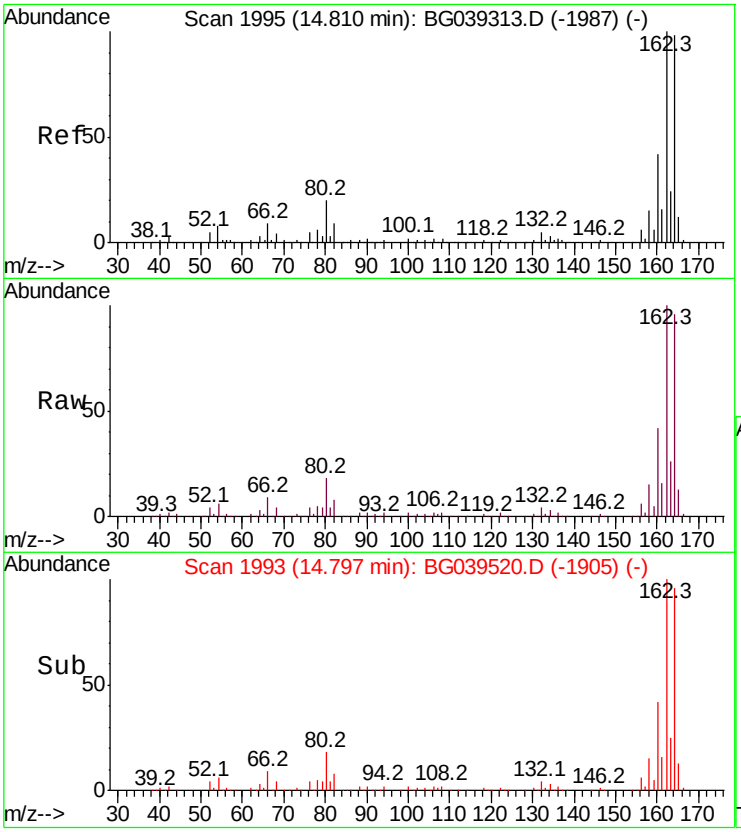


#38
1-Methylnaphthalene
Concen: 35.833 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.02 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:142 Resp: 318471

Ion	Ratio	Lower	Upper
142	100		
141	93.4	74.2	111.4
116	3.8	3.0	4.6



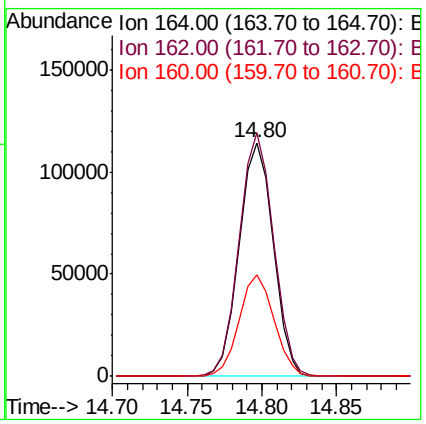


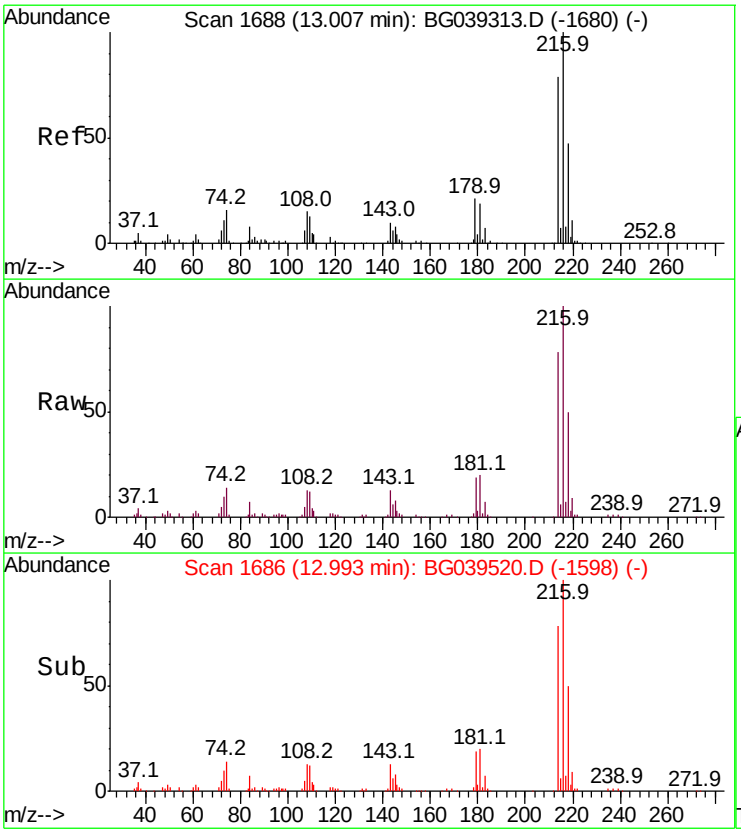
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:164 Resp: 181100

Ion	Ratio	Lower	Upper
164	100		
162	104.3	81.6	122.4
160	43.6	34.2	51.2

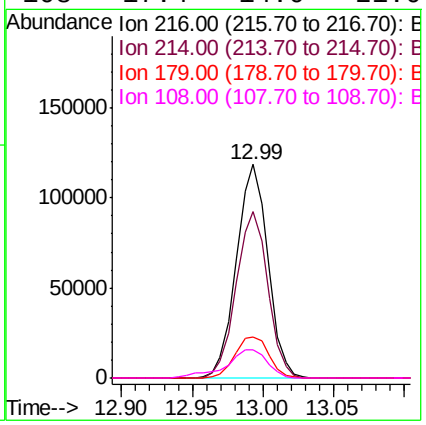


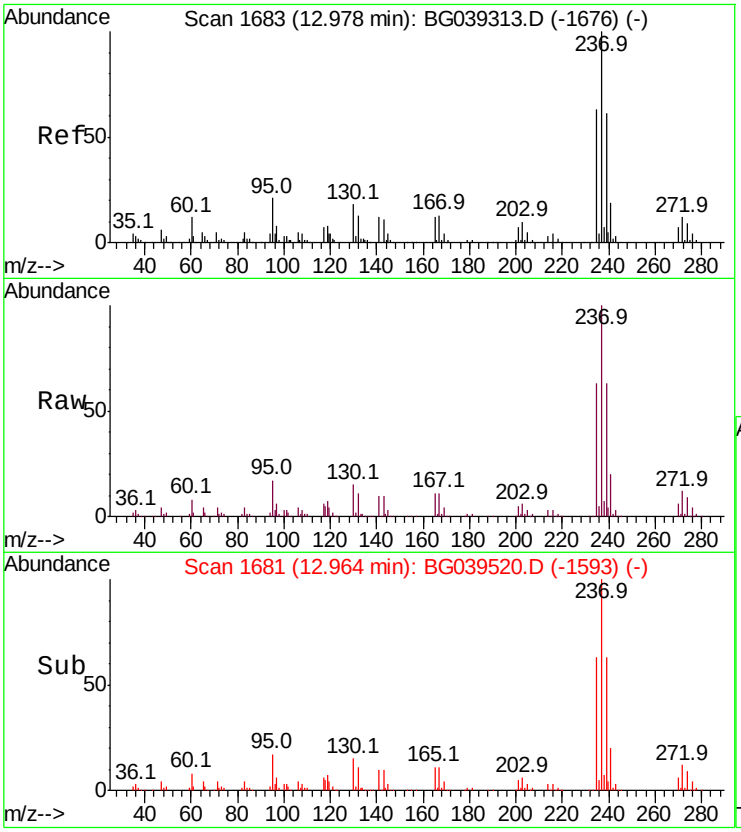


#40
1,2,4,5-Tetrachlorobenzene
Concen: 31.996 ng
RT: 12.99 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:216 Resp: 184364

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.6	94.0
179	20.8	16.6	25.0
108	17.4	14.0	21.0



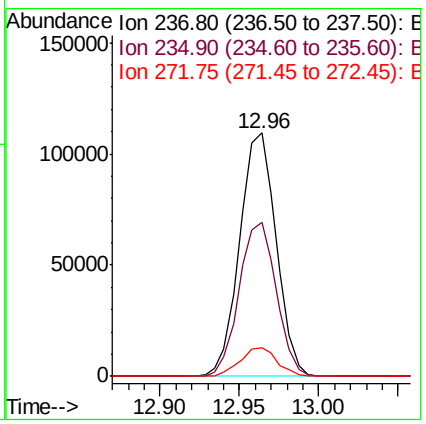


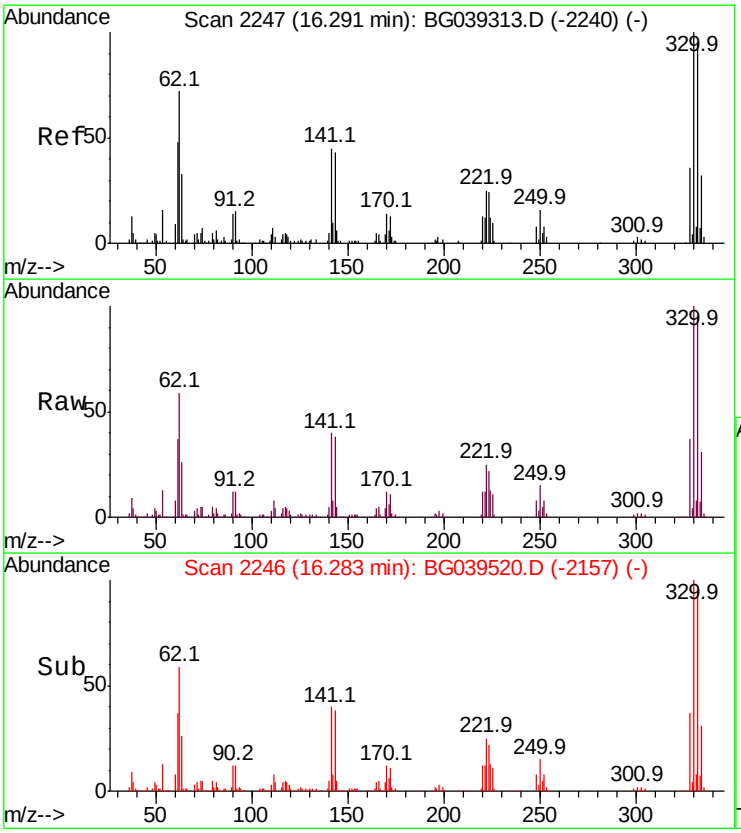
#41
Hexachlorocyclopentadiene
Concen: 55.716 ng
RT: 12.96 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:237 Resp: 174939

Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.3	83.3
272	11.6	0.0	32.3

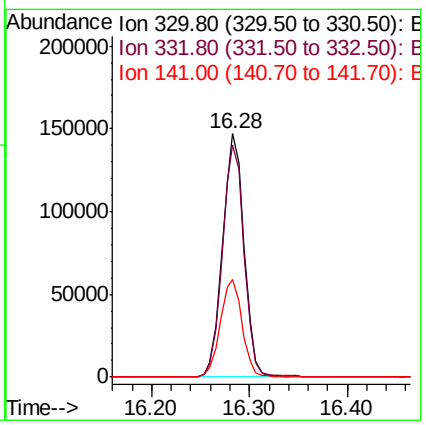


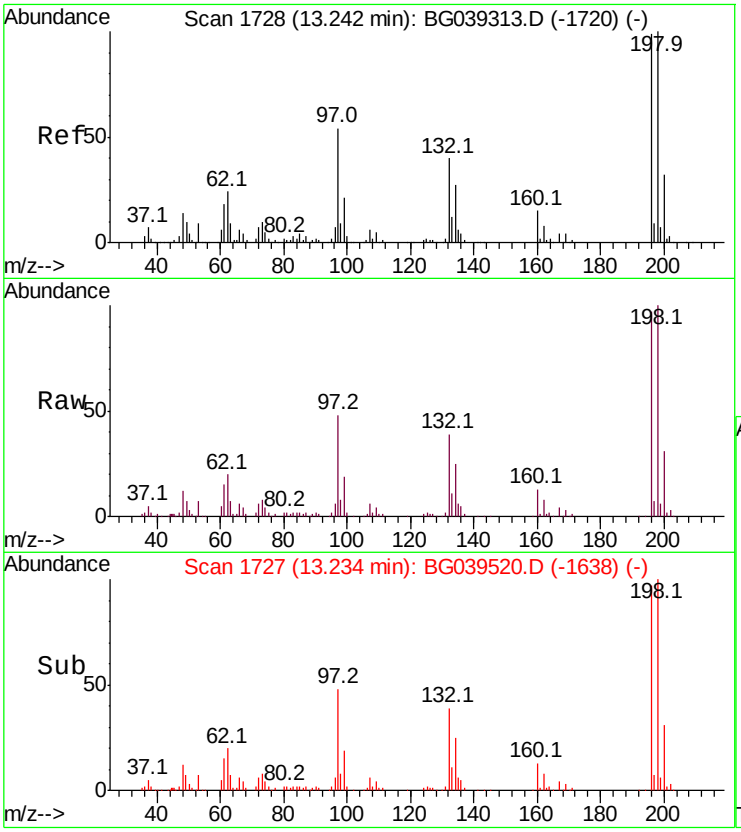


#42
2,4,6-Tribromophenol
Concen: 114.558 ng
RT: 16.28 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:330 Resp: 223403

Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.7	113.5
141	40.7	35.6	53.4



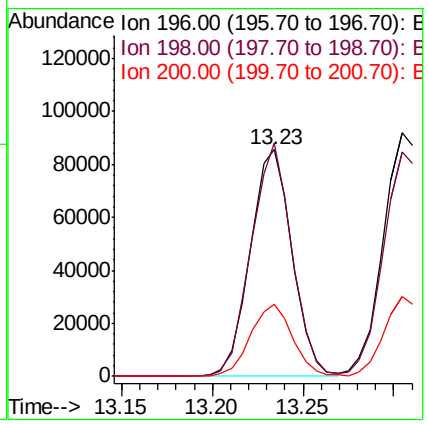


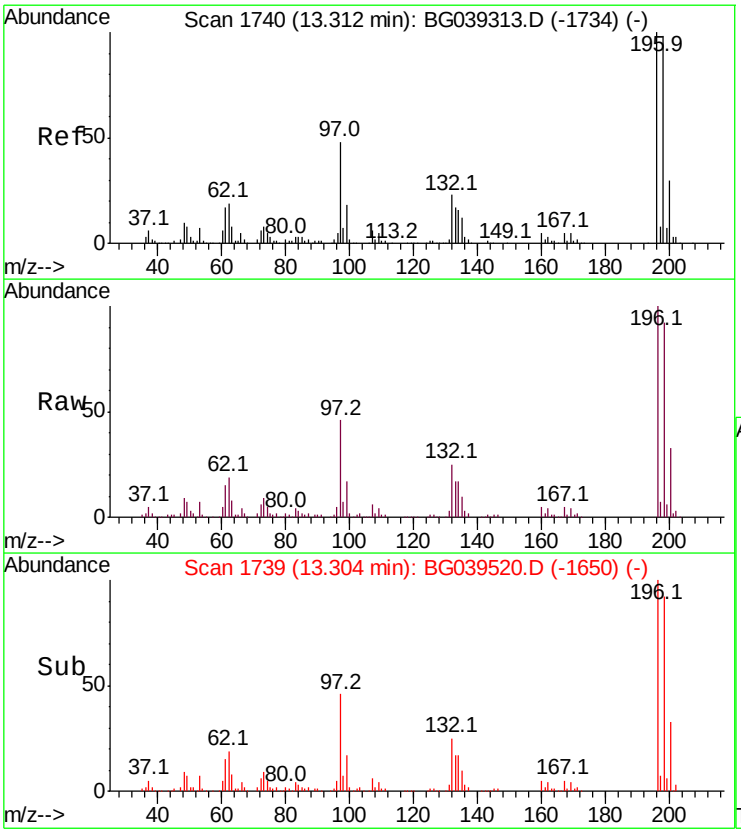
#43
2,4,6-Trichlorophenol
Concen: 38.967 ng
RT: 13.23 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:196 Resp: 138053

Ion	Ratio	Lower	Upper
196	100		
198	103.2	80.6	121.0
200	32.1	26.1	39.1

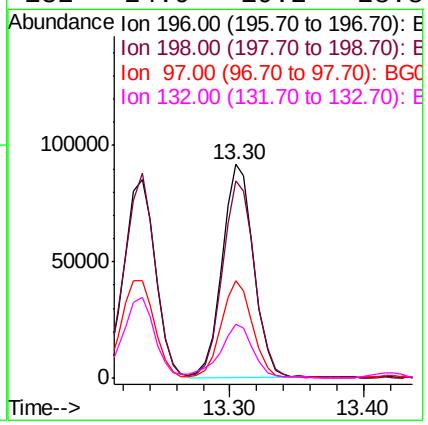


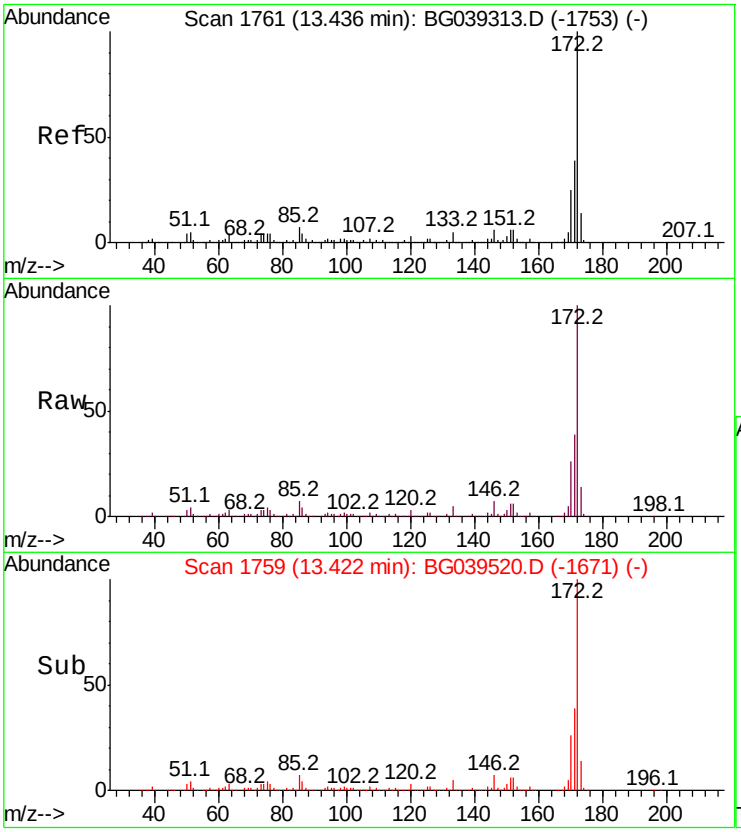


#44
2,4,5-Trichlorophenol
Concen: 40.796 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:196 Resp: 151484

Ion	Ratio	Lower	Upper
196	100		
198	92.4	78.5	117.7
97	45.5	38.4	57.6
132	24.9	19.2	28.8



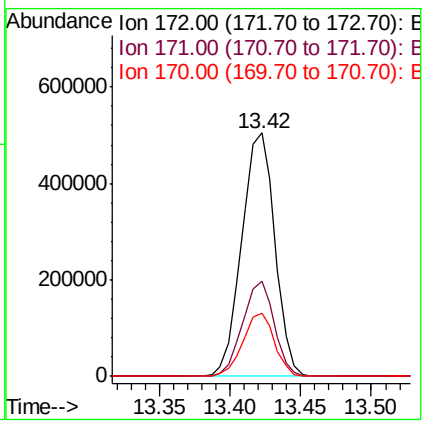


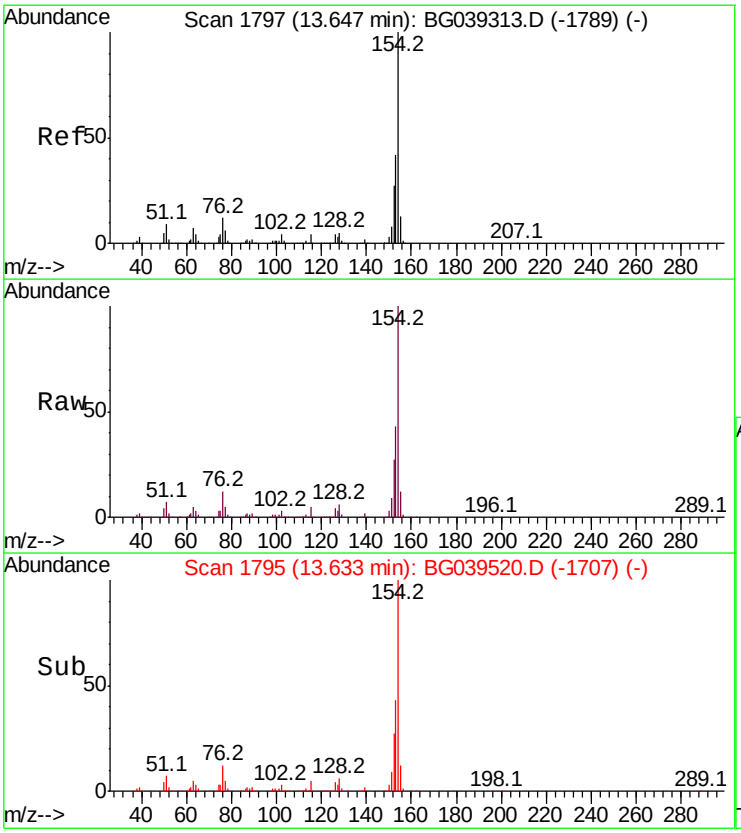
#45
2-Fluorobiphenyl
Concen: 65.705 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:172 Resp: 829472

Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.8	46.2
170	25.7	20.2	30.4

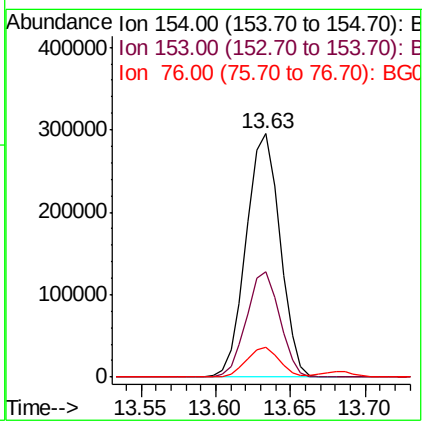


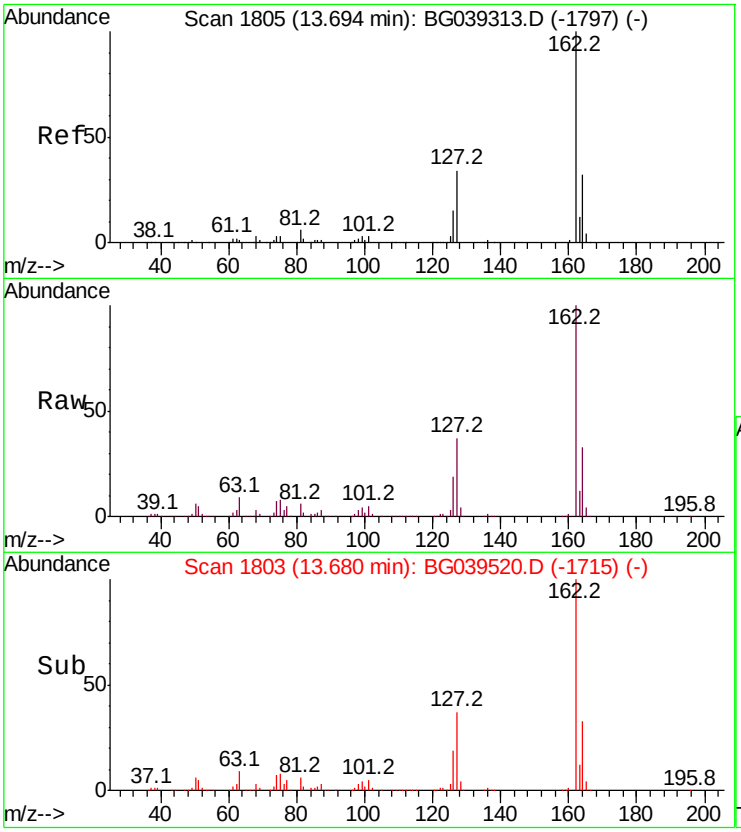


#46
1,1'-Biphenyl
Concen: 30.667 ng
RT: 13.63 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:154 Resp: 462091

Ion	Ratio	Lower	Upper
154	100		
153	43.2	22.1	62.1
76	12.3	0.0	32.4



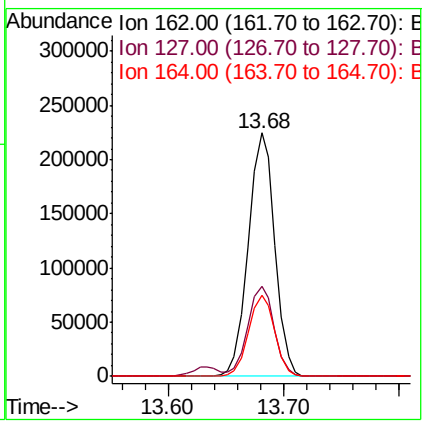


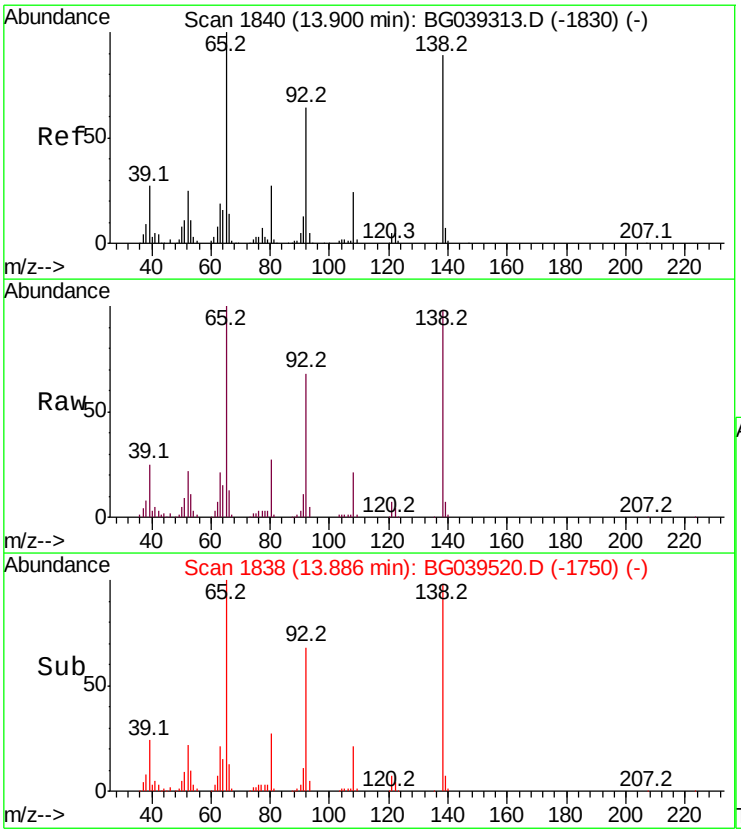
#47
2-Chloronaphthalene
Concen: 31.592 ng
RT: 13.68 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:162 Resp: 358111

Ion	Ratio	Lower	Upper
162	100		
127	37.2	31.0	46.6
164	33.3	25.7	38.5

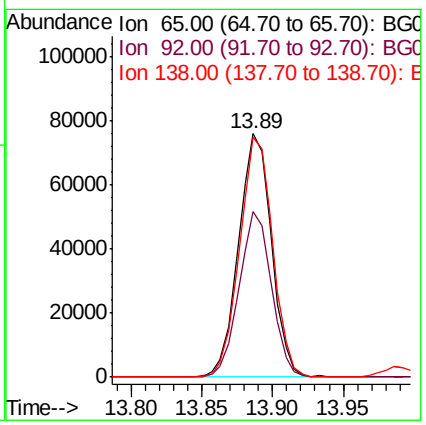


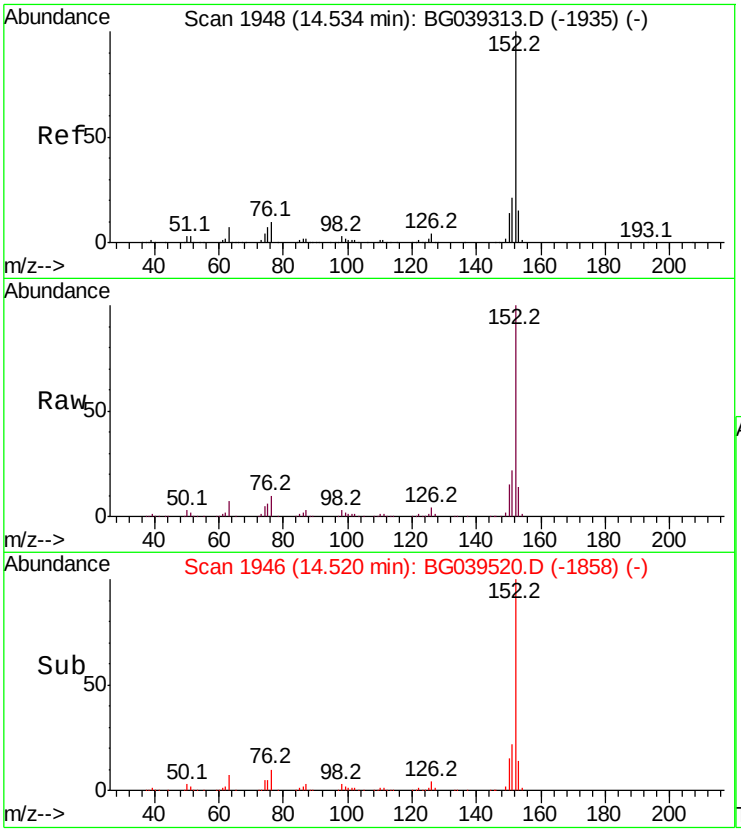


#48
2-Nitroaniline
Concen: 39.717 ng
RT: 13.89 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion: 65 Resp: 123693

Ion	Ratio	Lower	Upper
65	100		
92	67.7	51.4	77.2
138	98.3	71.4	107.2



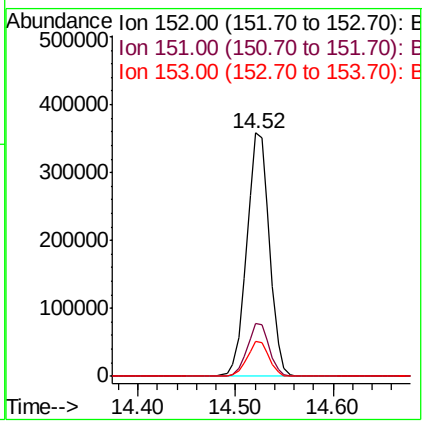


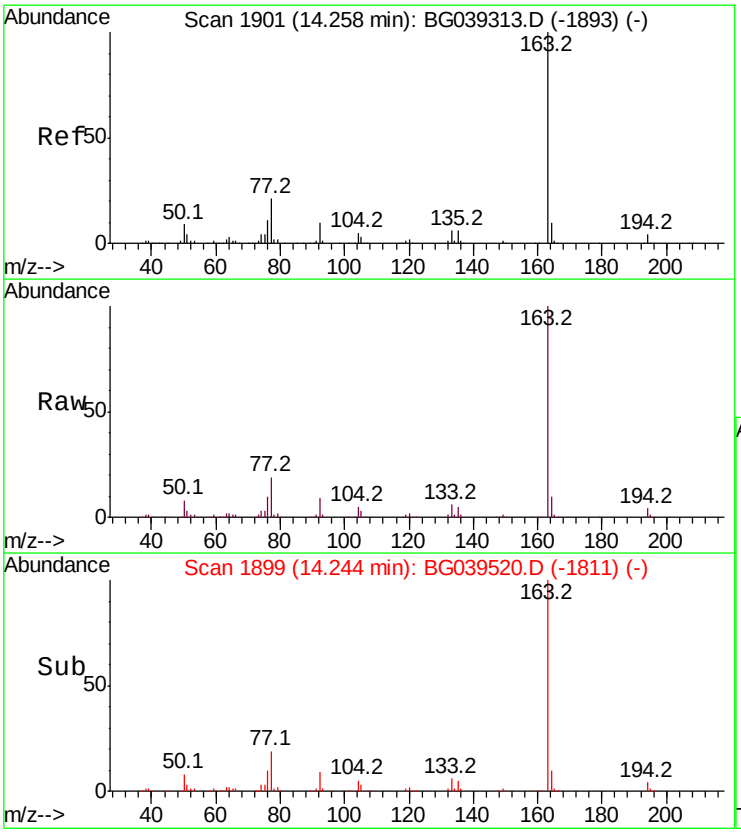
#49
Acenaphthylene
Concen: 34.030 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:152 Resp: 582051

Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.8	25.2
153	14.5	11.7	17.5

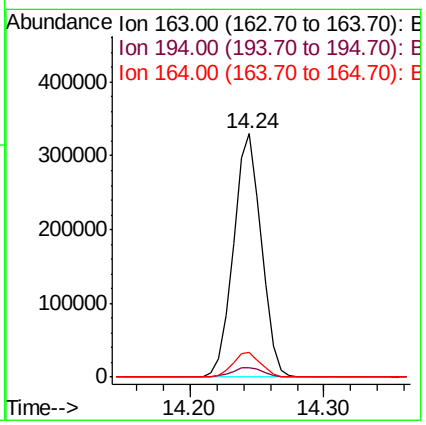


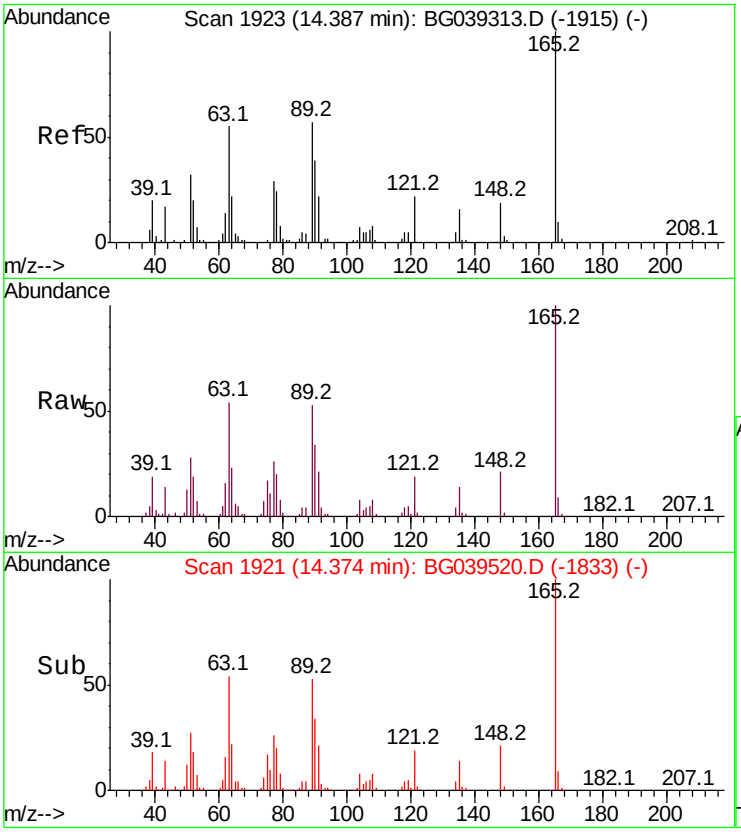


#50
Dimethylphthalate
Concen: 32.480 ng
RT: 14.24 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:163 Resp: 475059

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.6	5.4
164	10.3	8.4	12.6



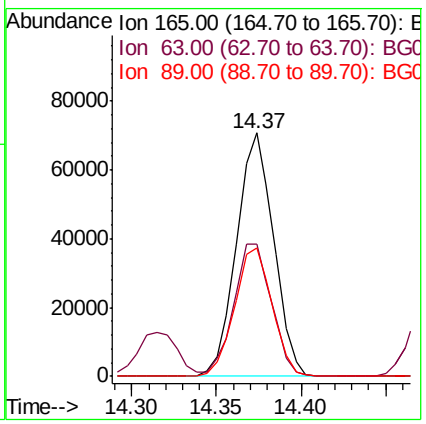


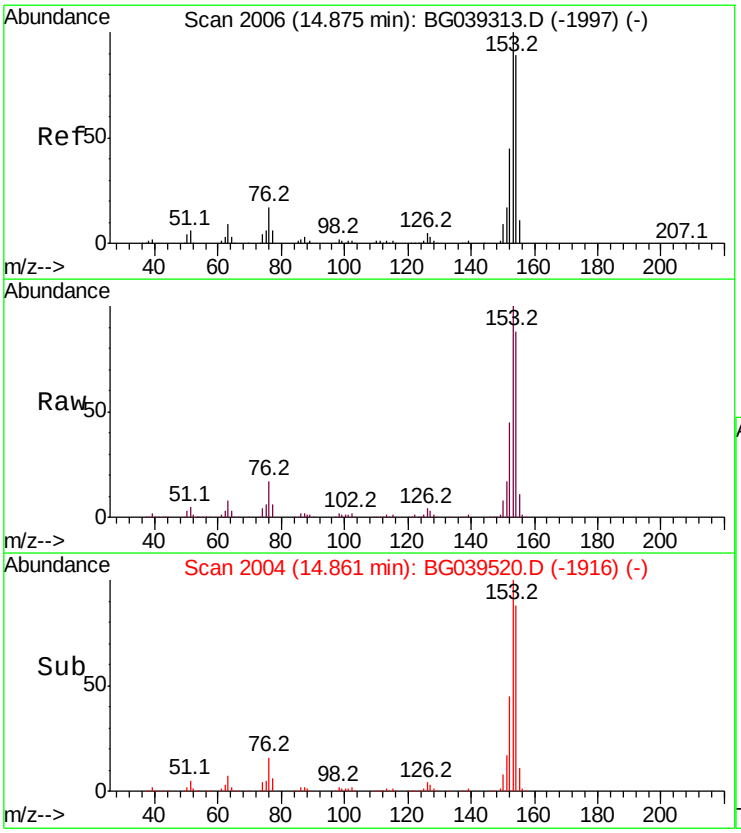
#51
2,6-Dinitrotoluene
Concen: 40.769 ng
RT: 14.37 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:165 Resp: 108318

Ion	Ratio	Lower	Upper
165	100		
63	54.3	47.0	70.6
89	53.0	45.8	68.8

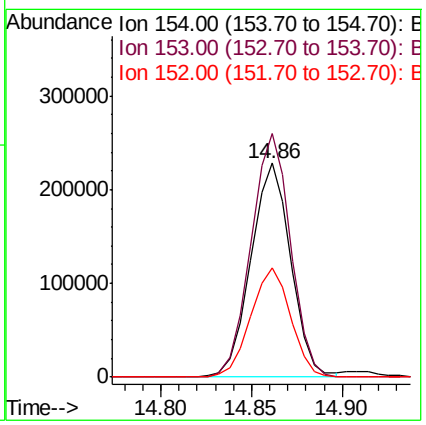


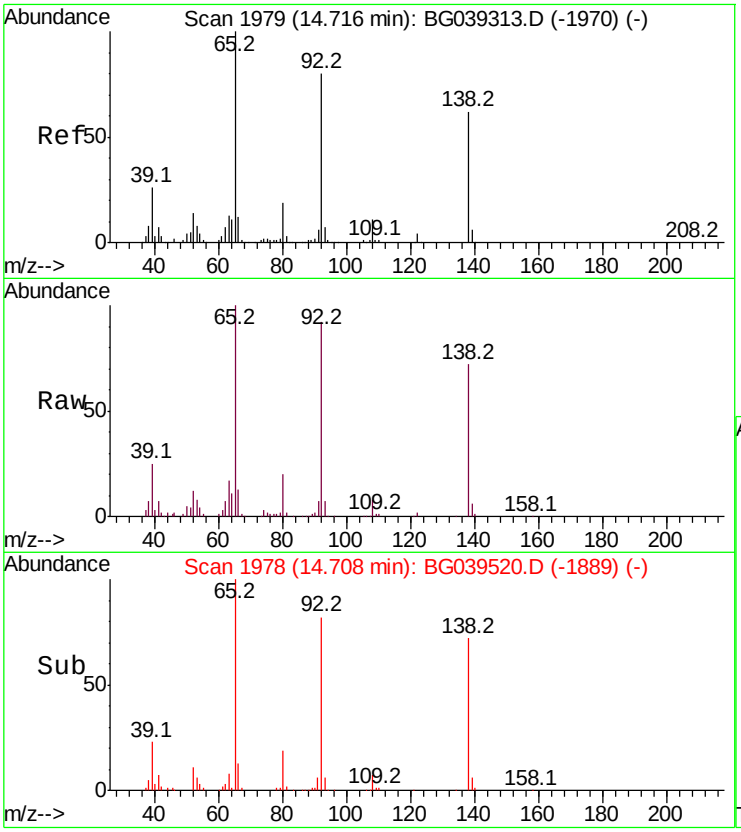


#52
Acenaphthene
Concen: 31.503 ng
RT: 14.86 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:154 Resp: 349761

Ion	Ratio	Lower	Upper
154	100		
153	114.0	90.1	135.1
152	51.2	40.9	61.3



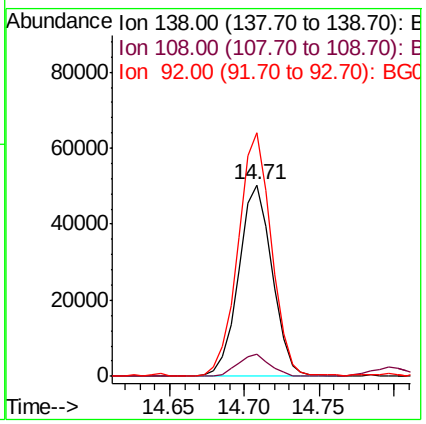


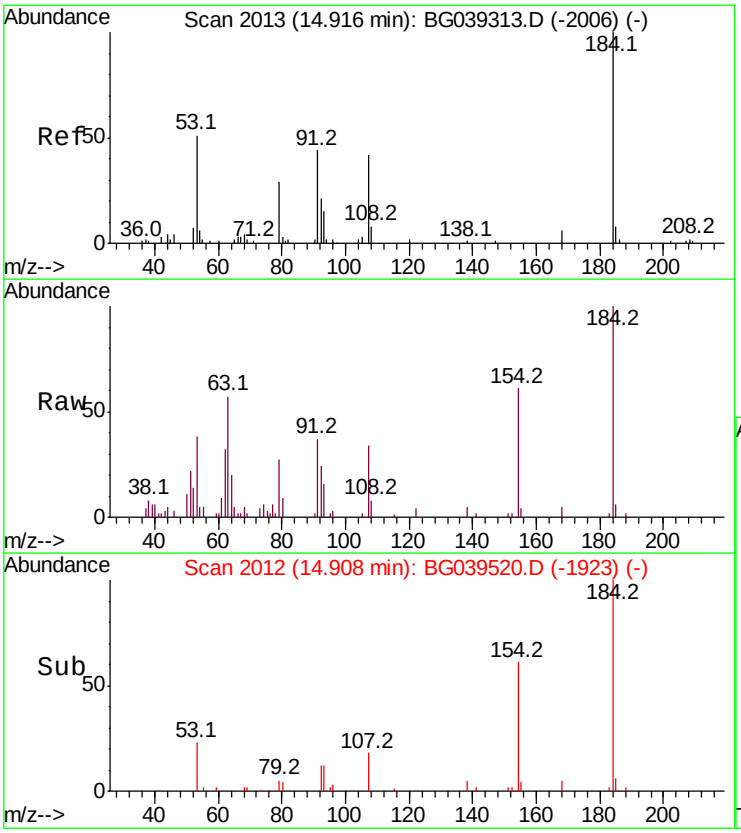
#53
3-Nitroaniline
Concen: 29.043 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:138 Resp: 77991

Ion	Ratio	Lower	Upper
138	100		
108	11.7	13.8	20.8#
92	127.2	103.7	155.5

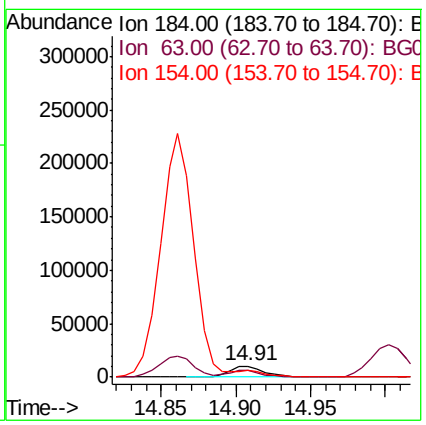


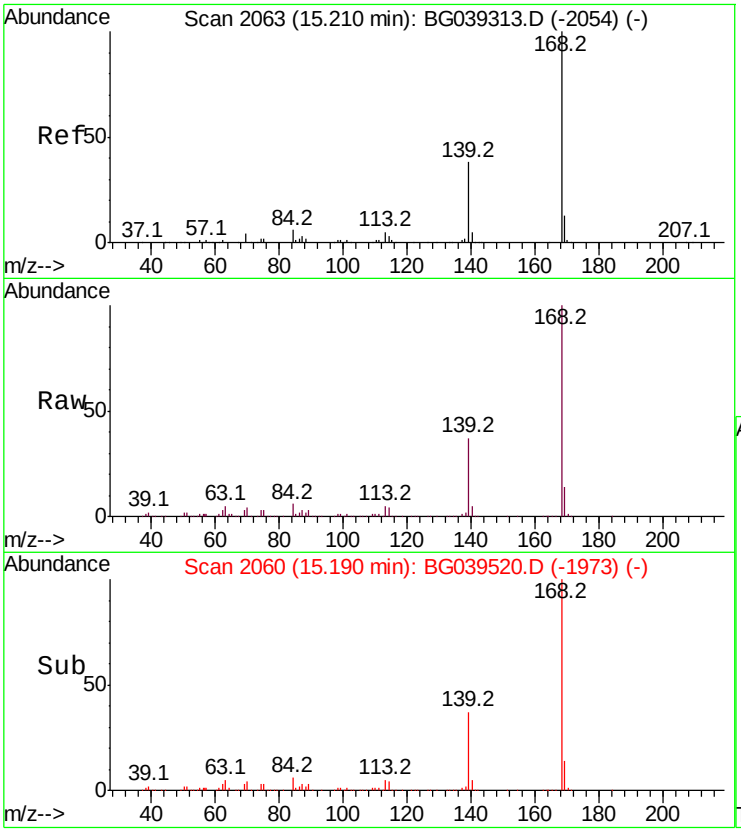


#54
2,4-Dinitrophenol
Concen: 22.494 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:184 Resp: 17036

Ion	Ratio	Lower	Upper
184	100		
63	57.1	50.9	76.3
154	61.4	53.0	79.6



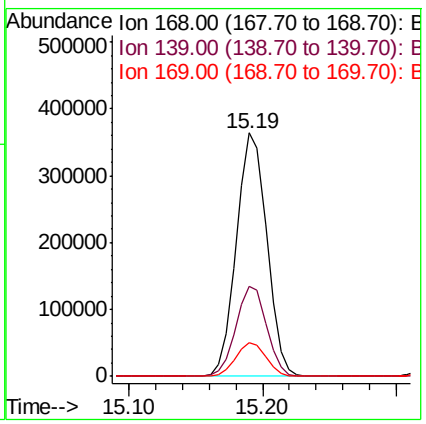


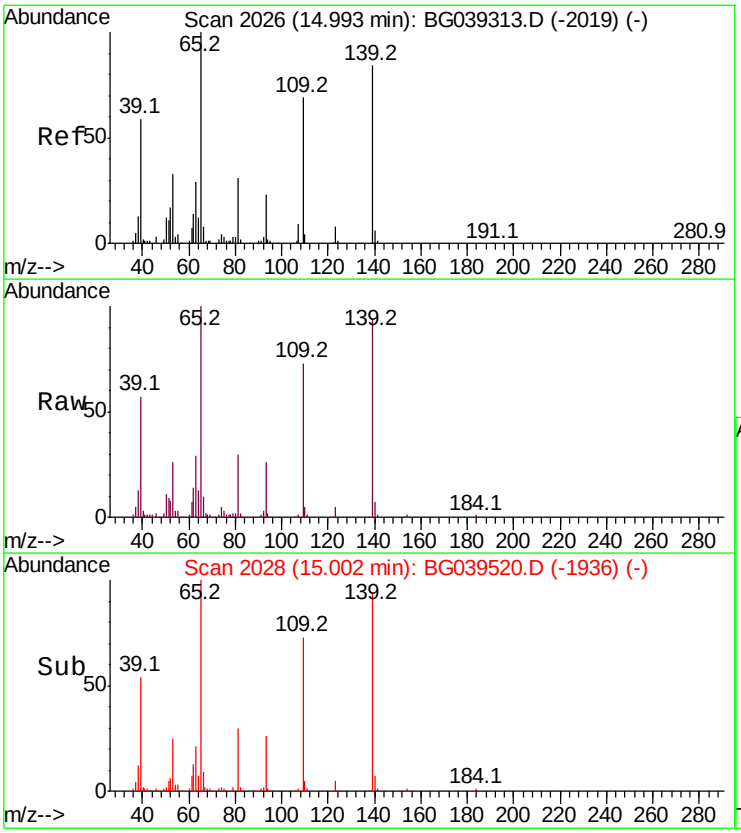
#55
Dibenzofuran
Concen: 32.159 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:168 Resp: 572463

Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.1	45.1
169	14.0	10.6	16.0

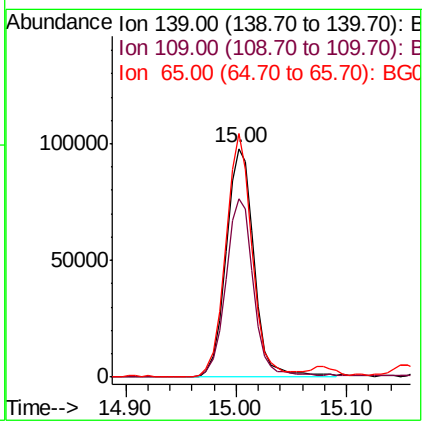


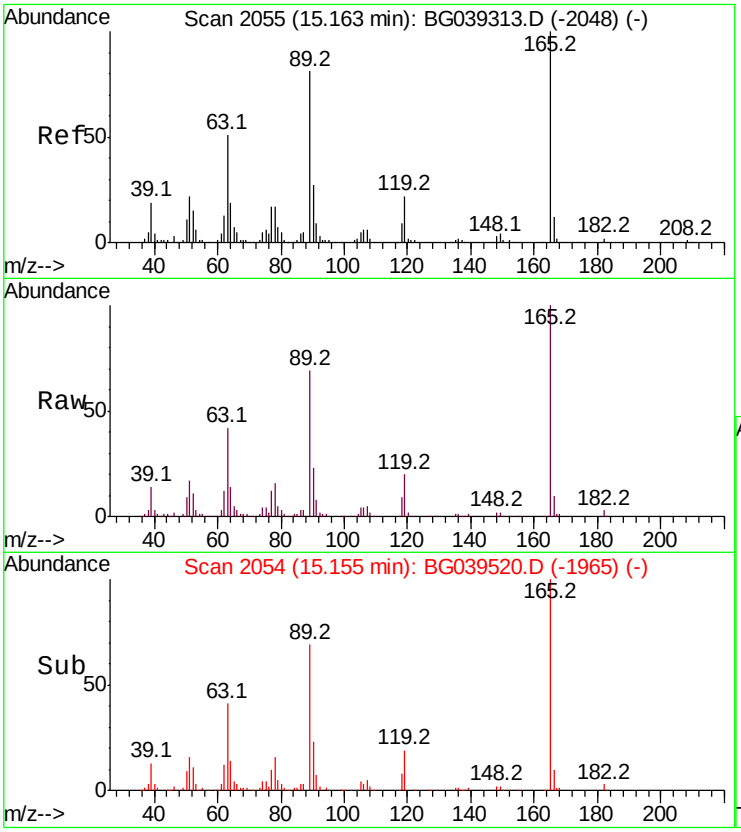


#56
4-Nitrophenol
Concen: 66.494 ng
RT: 15.00 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:139 Resp: 173060

Ion	Ratio	Lower	Upper
139	100		
109	77.8	61.9	101.9
65	106.5	99.1	139.1



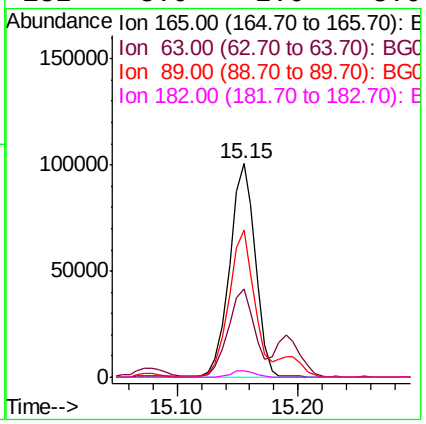


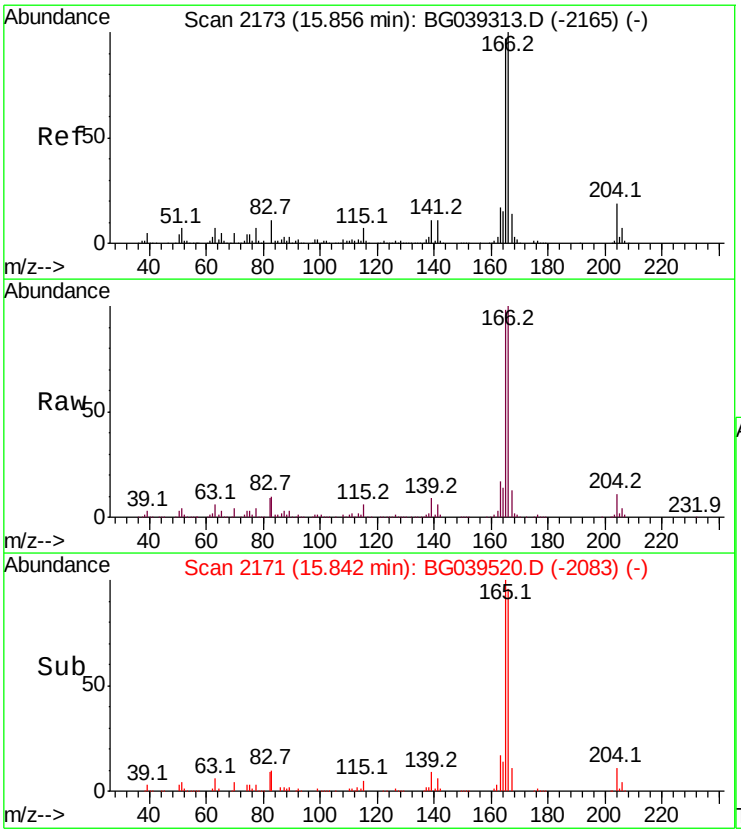
#57
2,4-Dinitrotoluene
Concen: 43.406 ng
RT: 15.15 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:165 Resp: 148856

Ion	Ratio	Lower	Upper
165	100		
63	41.7	41.0	61.6
89	68.7	64.6	96.8
182	3.0	2.0	3.0

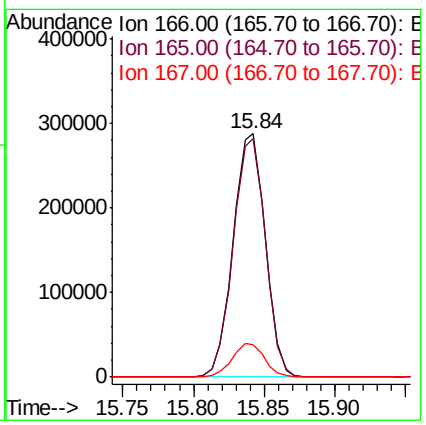


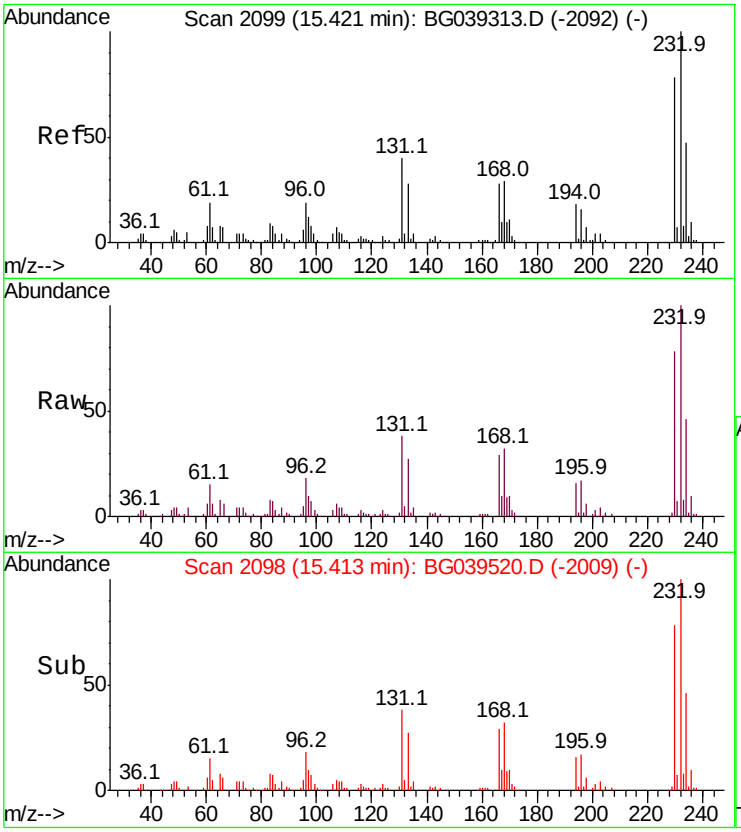


#58
Fluorene
Concen: 34.411 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:166 Resp: 456636

Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.9	116.9
167	13.2	10.8	16.2



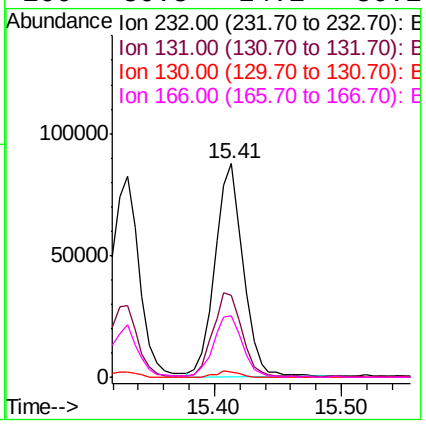


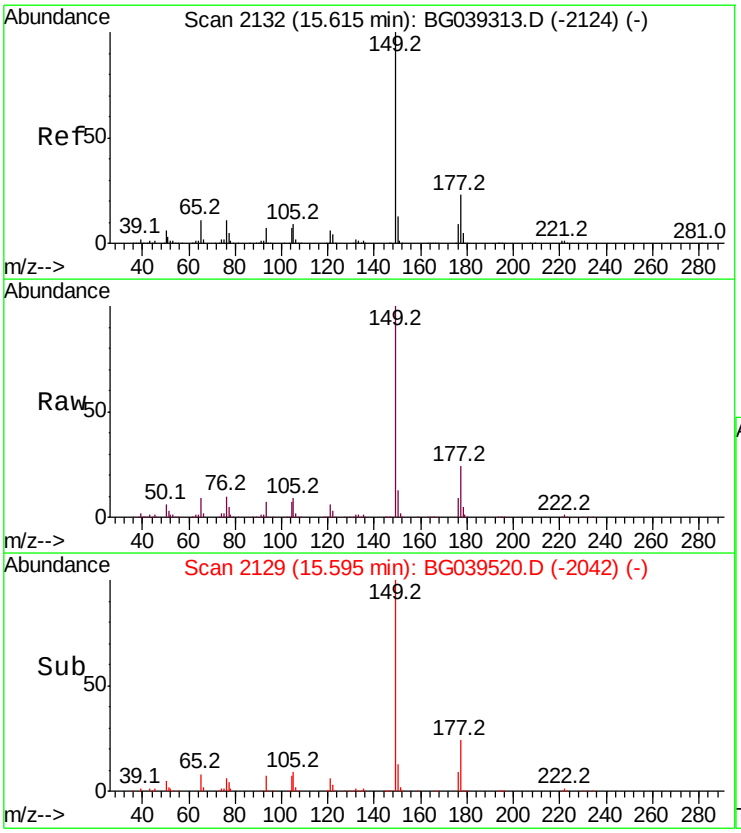
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.585 ng
RT: 15.41 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:232 Resp: 134147

Ion	Ratio	Lower	Upper
232	100		
131	41.2	34.9	52.3
130	2.3	2.0	3.0
166	30.3	24.1	36.1

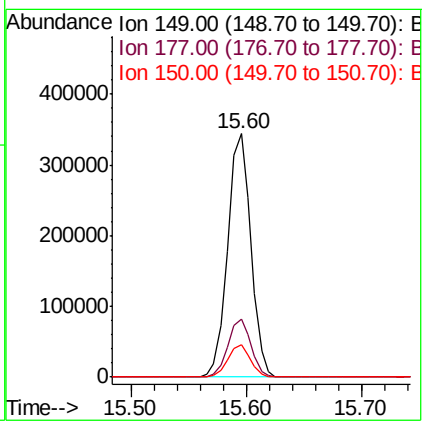


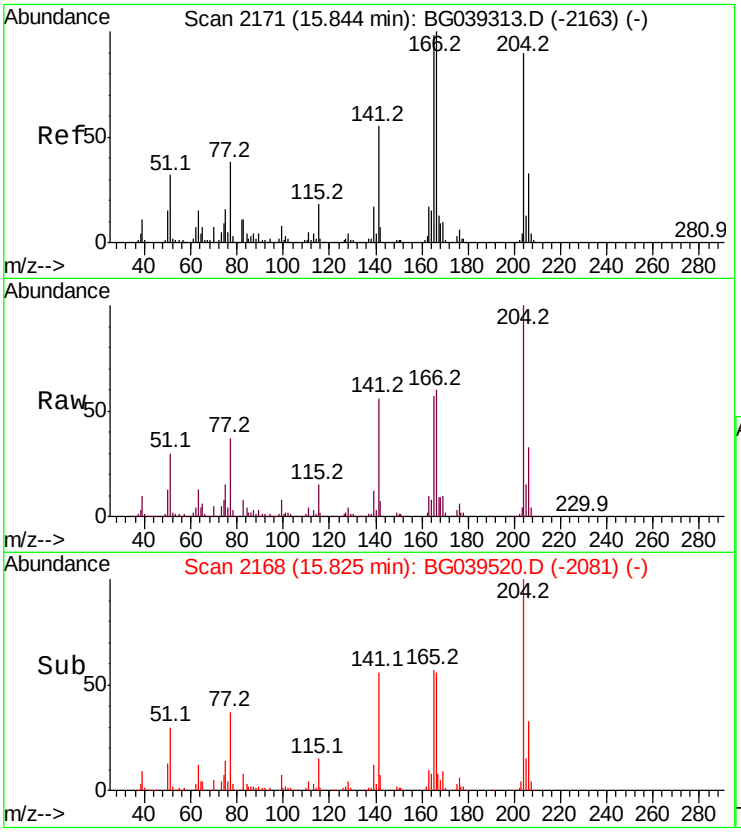


#60
Diethylphthalate
Concen: 31.501 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:149 Resp: 476370

Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.3	27.5
150	13.1	10.2	15.2



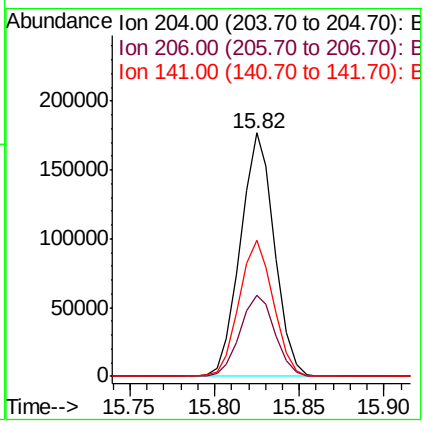


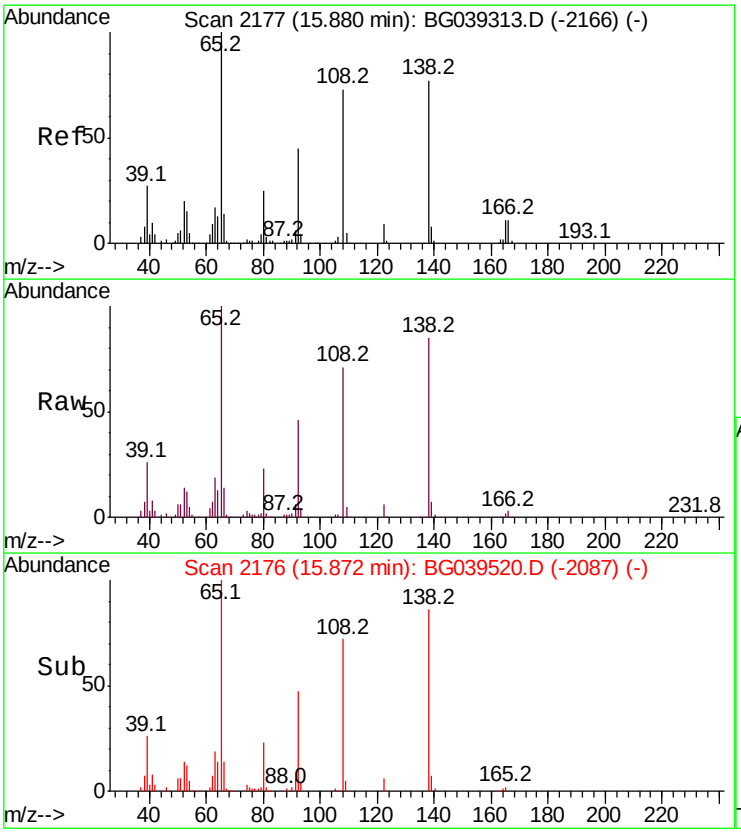
#61
4-Chlorophenyl-phenylether
Concen: 32.864 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:204 Resp: 246938

Ion	Ratio	Lower	Upper
204	100		
206	33.3	29.2	43.8
141	56.0	49.0	73.4

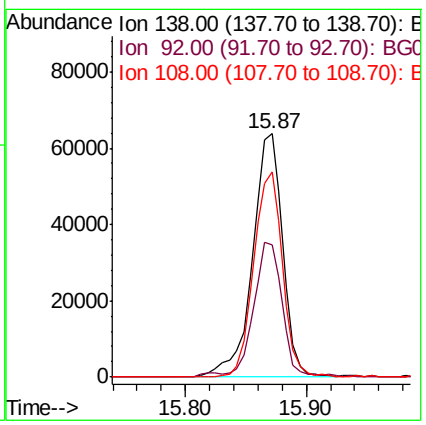


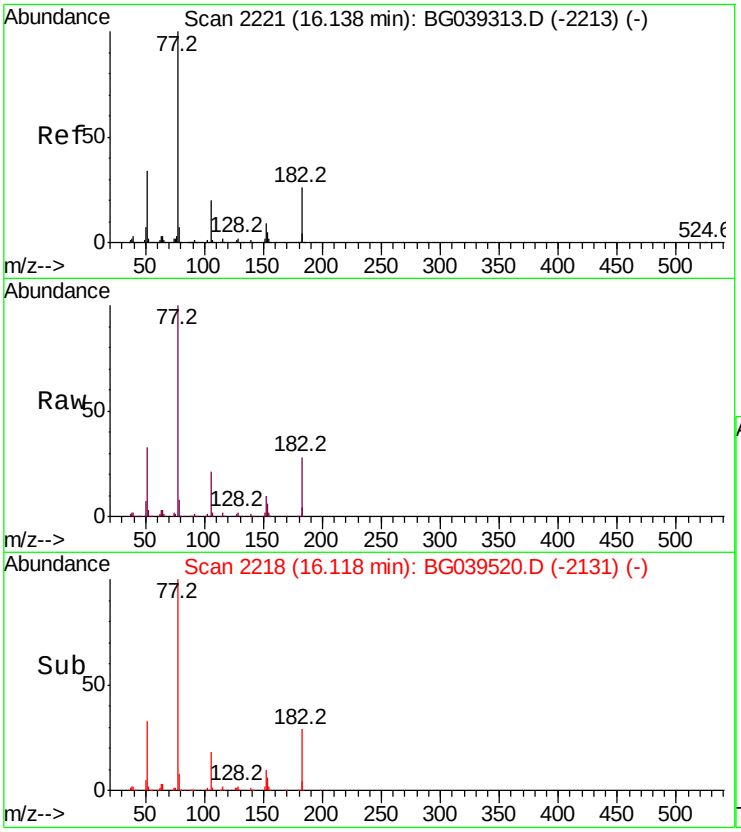


#62
4-Nitroaniline
Concen: 37.321 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:138 Resp: 111325

Ion	Ratio	Lower	Upper
138	100		
92	54.2	38.7	78.7
108	84.1	74.6	114.6



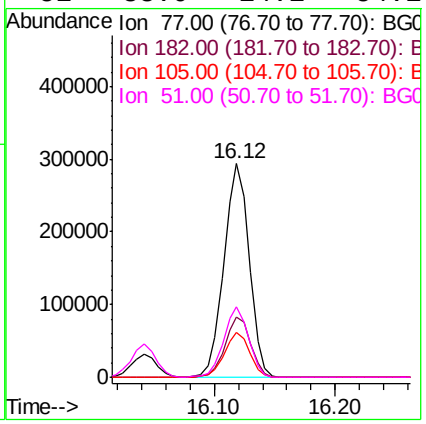


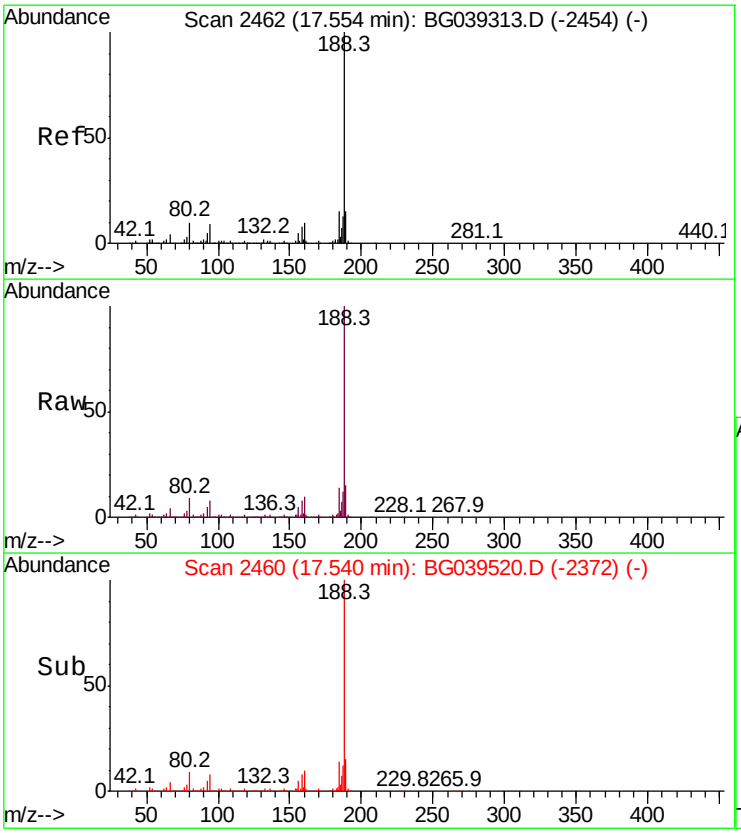
#63
Azobenzene
Concen: 28.838 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.02 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion: 77 Resp: 426253

Ion	Ratio	Lower	Upper
77	100		
182	28.4	6.4	46.4
105	21.1	0.0	39.8
51	33.0	14.1	54.1

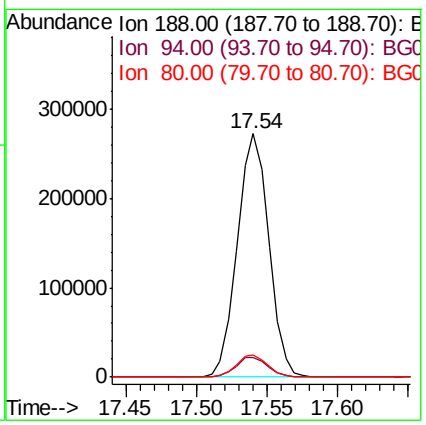


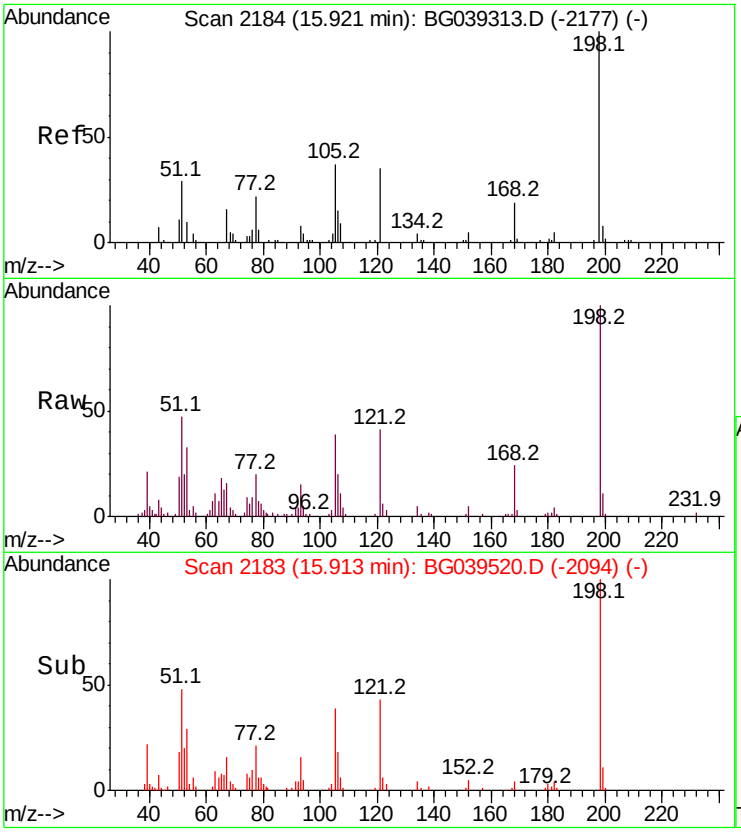


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:188 Resp: 424957

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.9	10.3
80	9.0	8.1	12.1



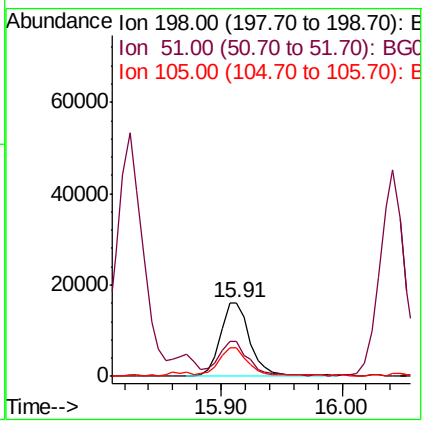


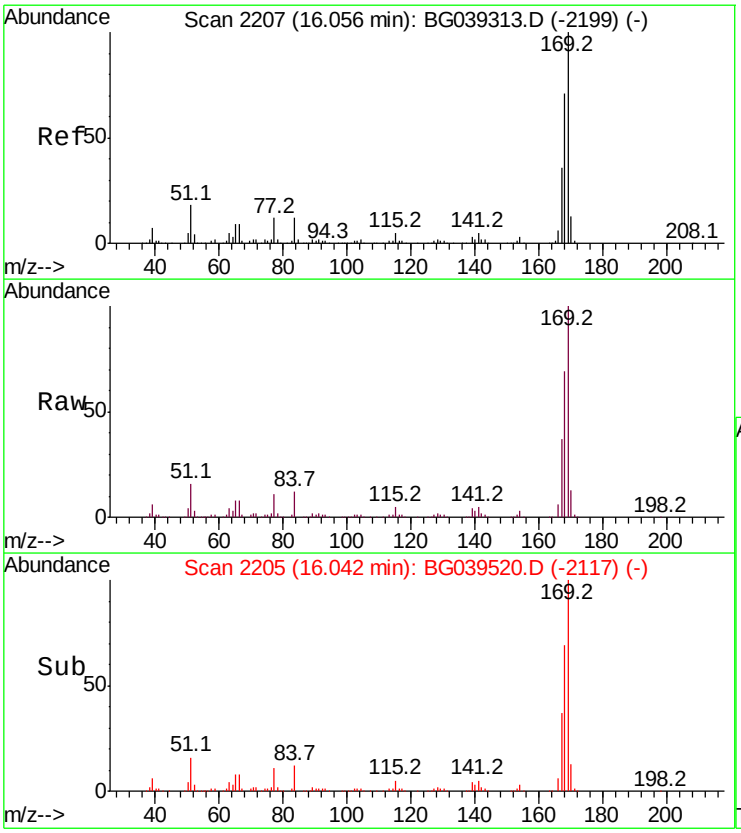
#65
4,6-Dinitro-2-methylphenol
Concen: 22.452 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:198 Resp: 27906

Ion	Ratio	Lower	Upper
198	100		
51	46.9	27.4	67.4
105	38.8	19.7	59.7

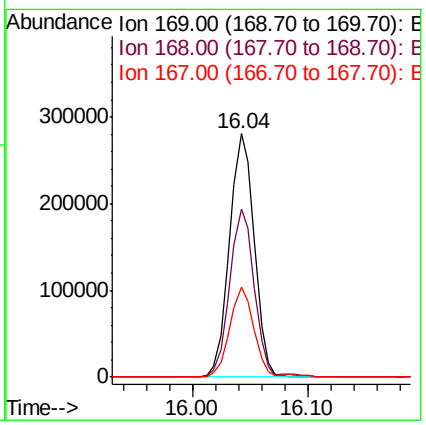


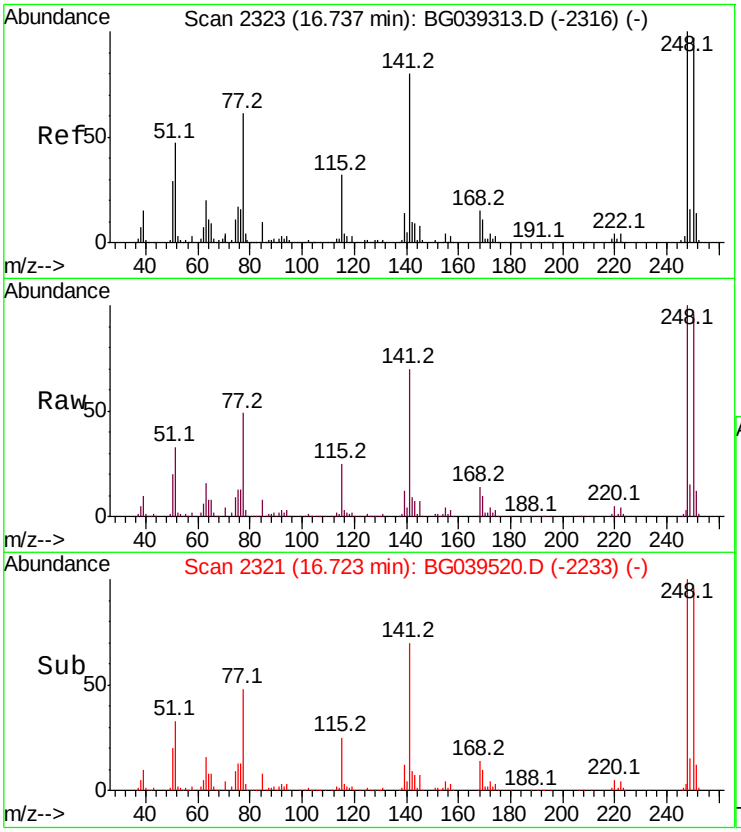


#66
n-Nitrosodiphenylamine
Concen: 32.259 ng
RT: 16.04 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:169 Resp: 416831

Ion	Ratio	Lower	Upper
169	100		
168	69.0	56.6	85.0
167	36.9	28.8	43.2



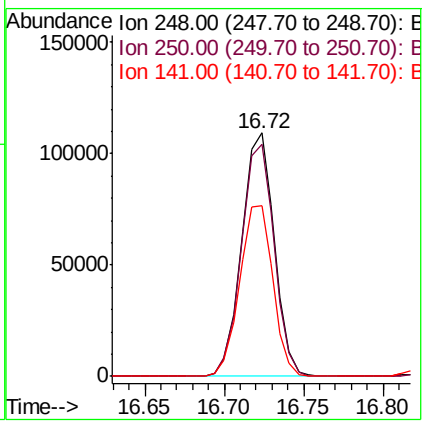


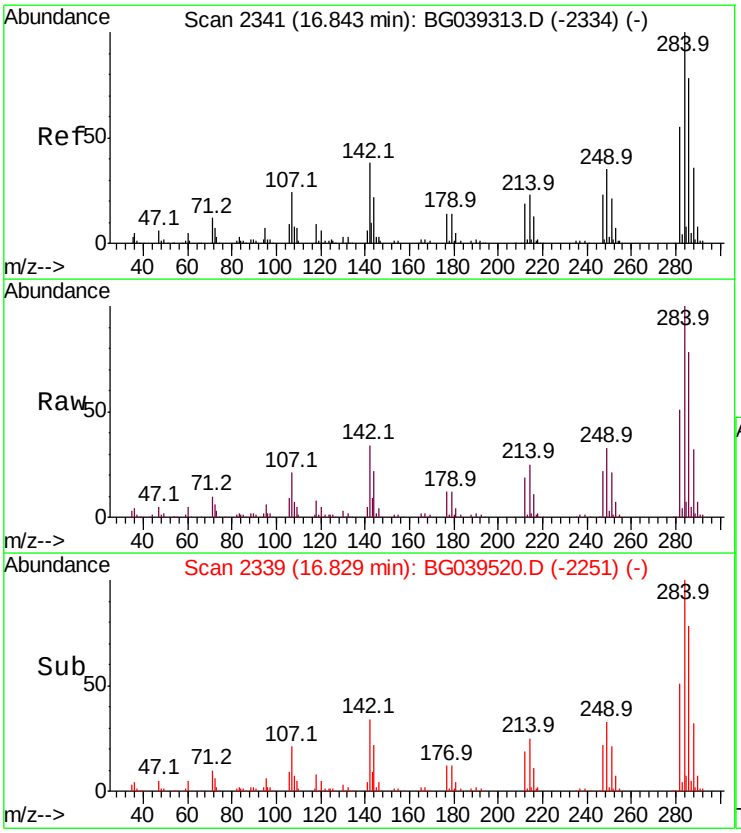
#67
4-Bromophenyl-phenylether
Concen: 32.907 ng
RT: 16.72 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:248 Resp: 155139

Ion	Ratio	Lower	Upper
248	100		
250	95.6	77.6	116.4
141	70.1	63.9	95.9

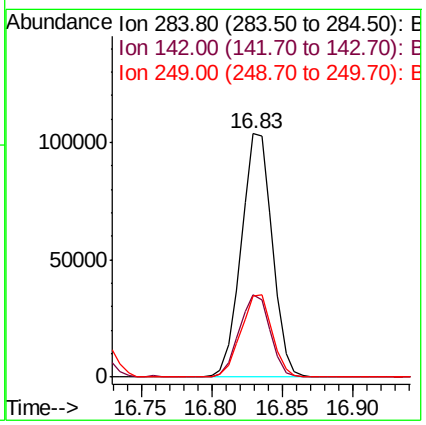


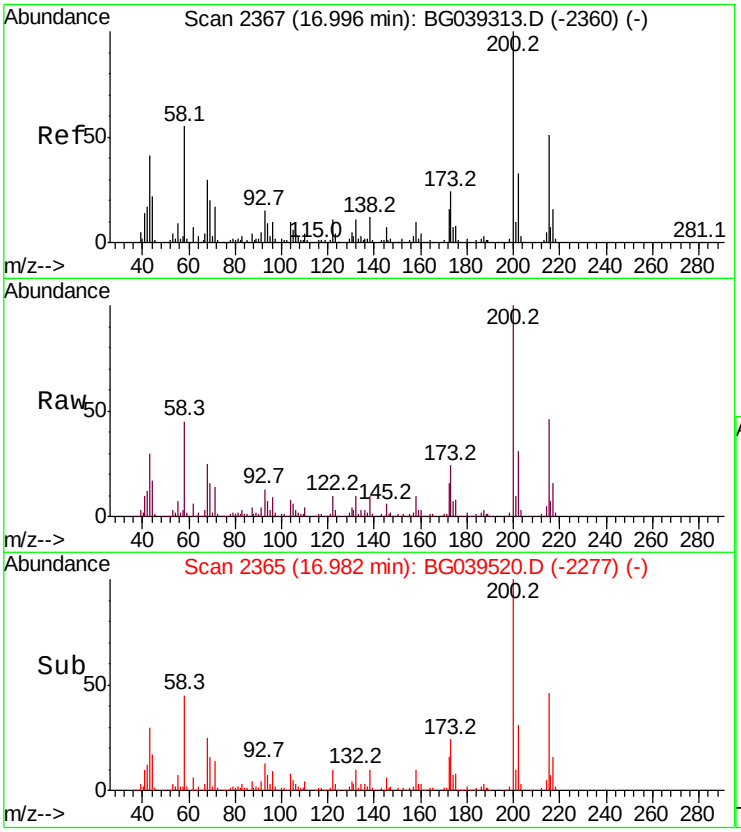


#68
Hexachlorobenzene
Concen: 33.794 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:284 Resp: 159844

Ion	Ratio	Lower	Upper
284	100		
142	34.0	30.6	45.8
249	33.1	28.2	42.2



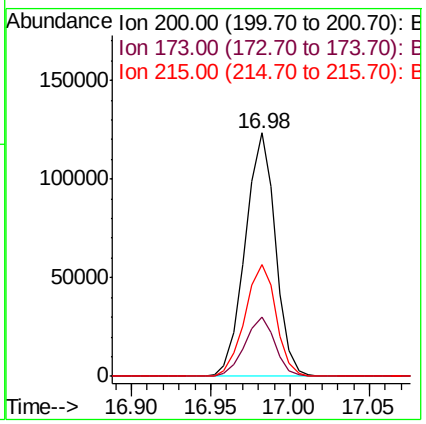


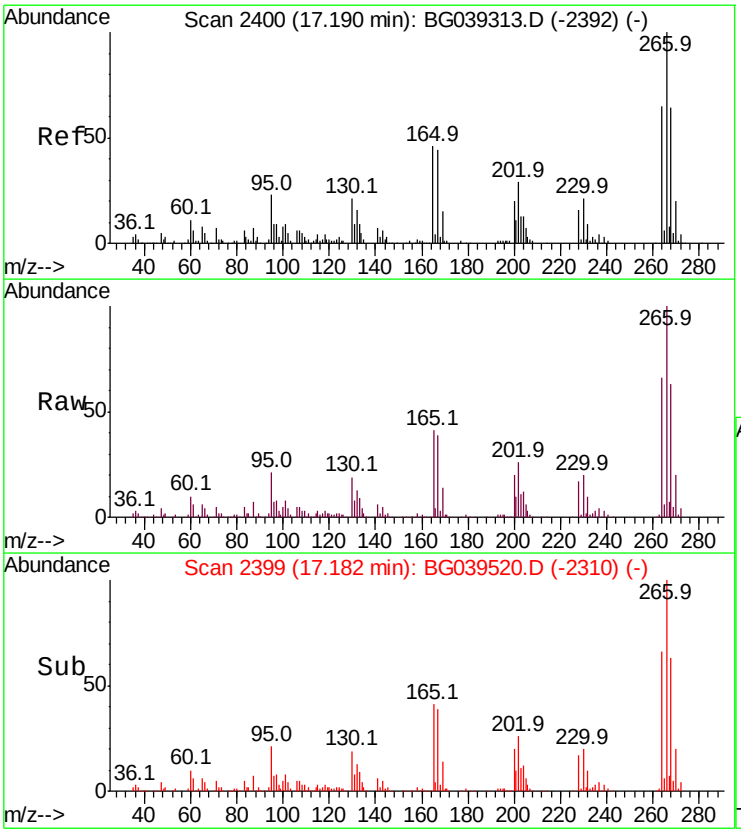
#69
Atrazine
Concen: 34.596 ng
RT: 16.98 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:200 Resp: 163363

Ion	Ratio	Lower	Upper
200	100		
173	24.2	3.9	43.9
215	45.7	30.9	70.9

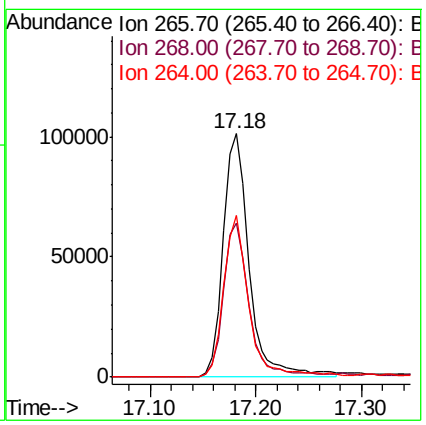


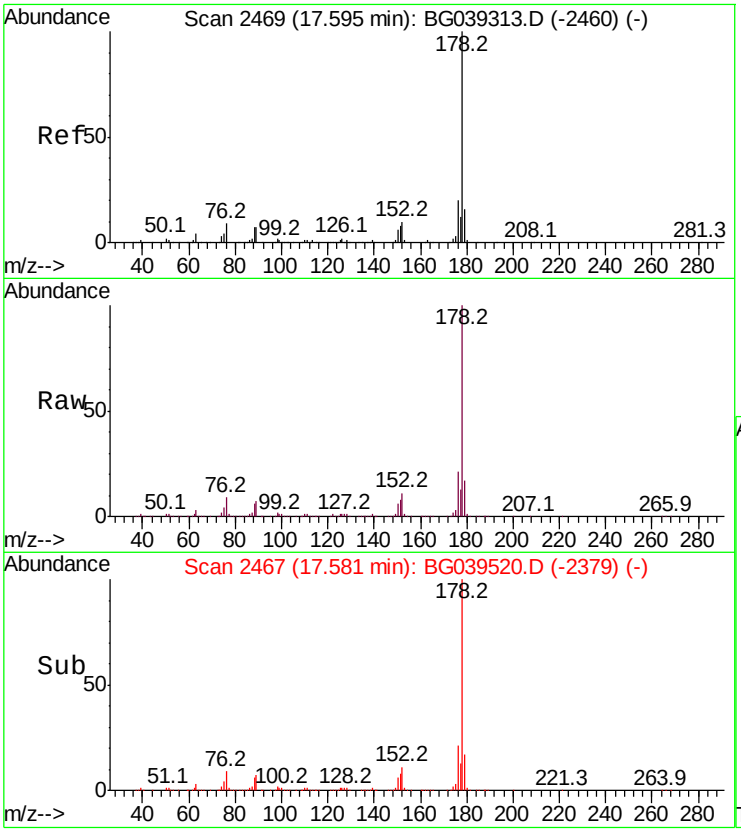


#70
Pentachlorophenol
Concen: 52.739 ng
RT: 17.18 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:266 Resp: 173375

Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	66.2	52.1	78.1



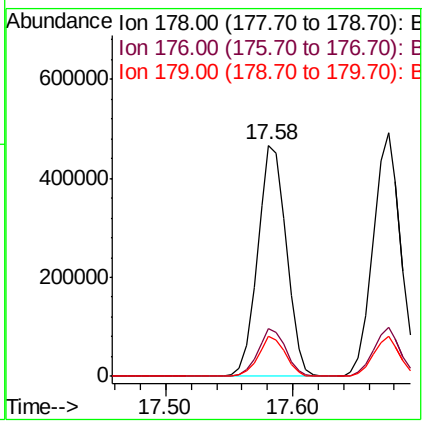


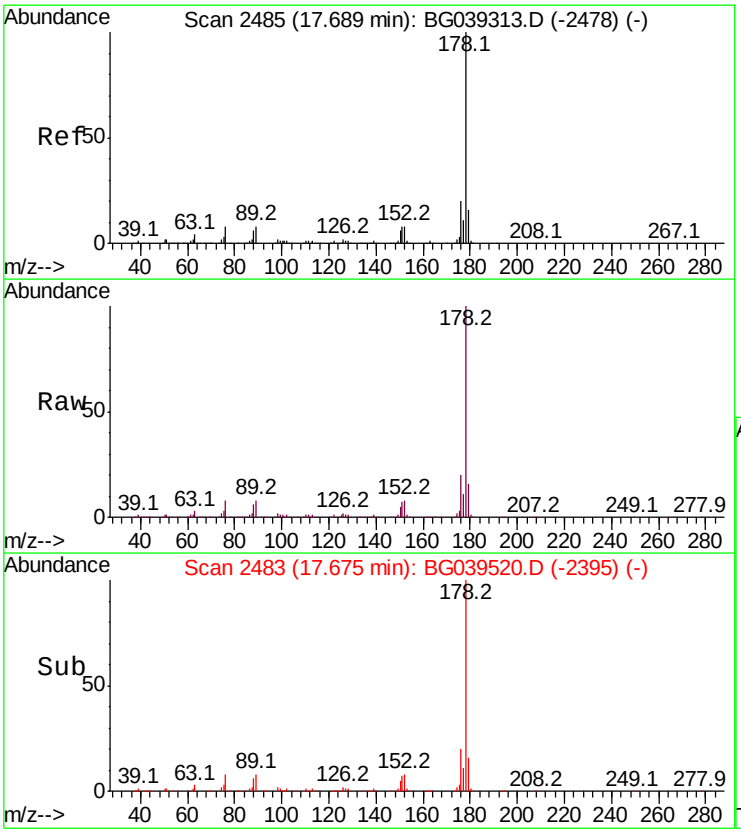
#71
Phenanthrene
Concen: 33.374 ng
RT: 17.58 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:178 Resp: 734037

Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.2	24.4
179	17.3	12.6	19.0

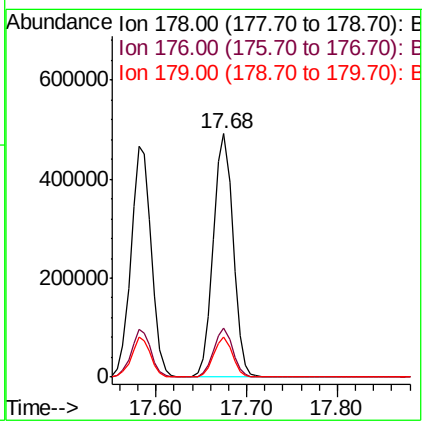


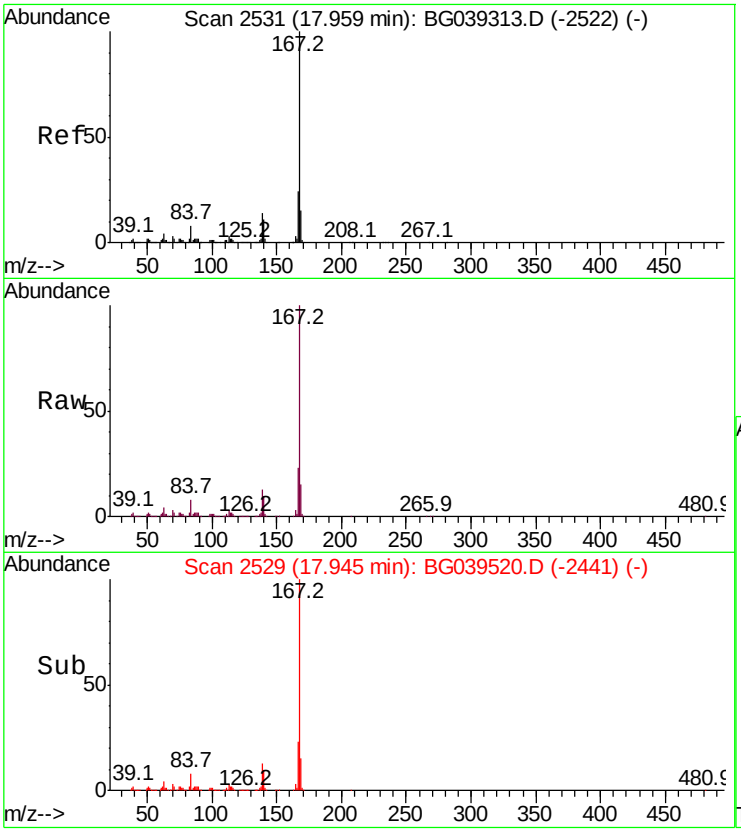


#72
Anthracene
Concen: 34.268 ng
RT: 17.68 min Scan# 2483
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:178 Resp: 742402

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.6
179	16.4	12.5	18.7



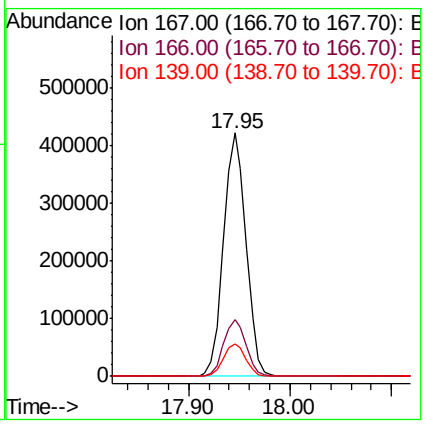


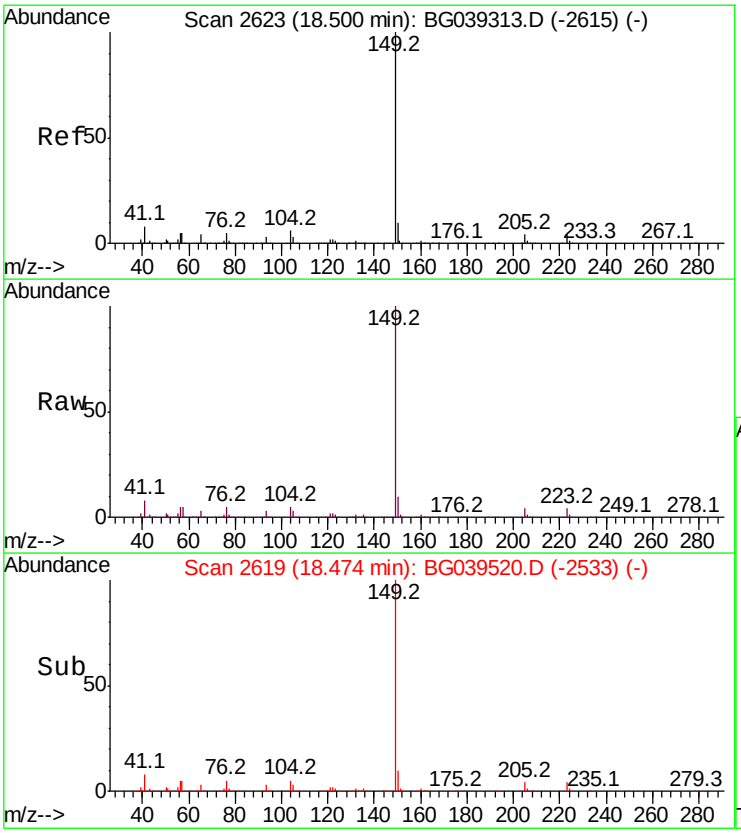
#73
Carbazole
Concen: 29.965 ng
RT: 17.95 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:167 Resp: 647878

Ion	Ratio	Lower	Upper
167	100		
166	23.4	19.4	29.2
139	13.4	10.8	16.2

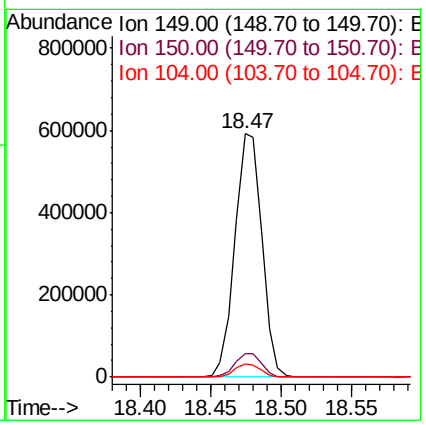


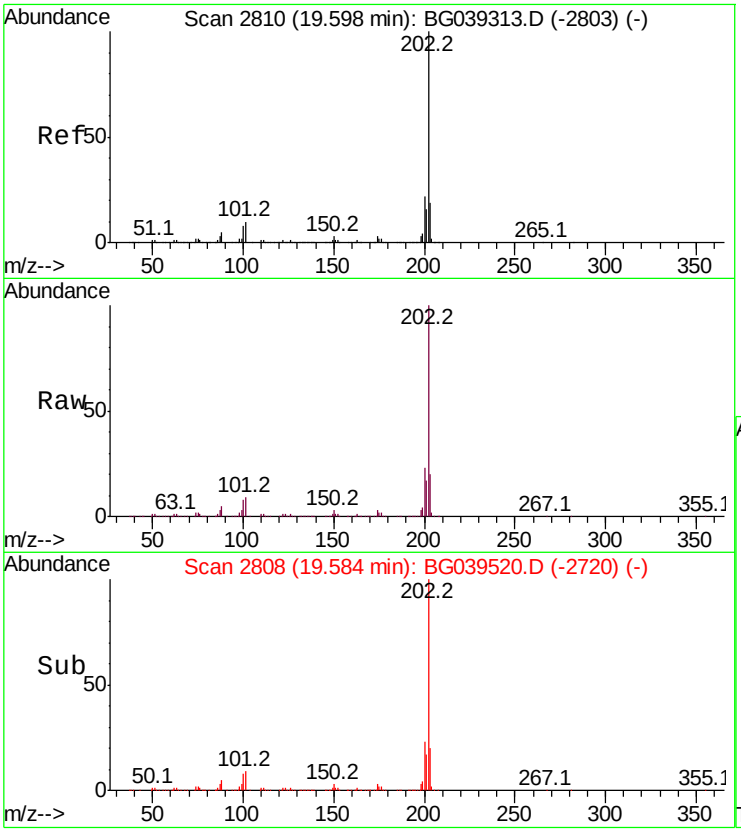


#74
Di-n-butylphthalate
Concen: 31.284 ng
RT: 18.47 min Scan# 2619
Delta R.T. -0.03 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:149 Resp: 789099

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	5.4	4.5	6.7



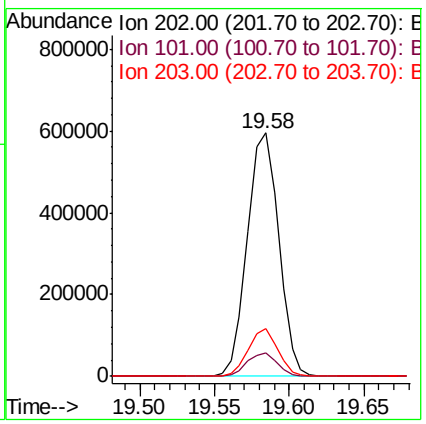


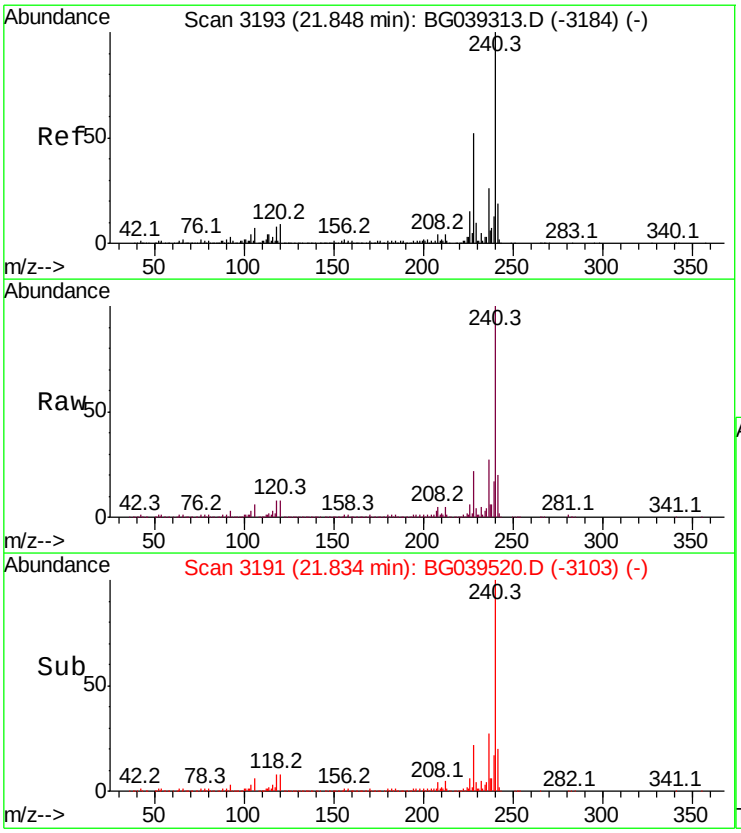
#75
Fluoranthene
Concen: 33.861 ng
RT: 19.58 min Scan# 2808
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:202 Resp: 864435

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	30.0
203	19.6	0.0	38.9

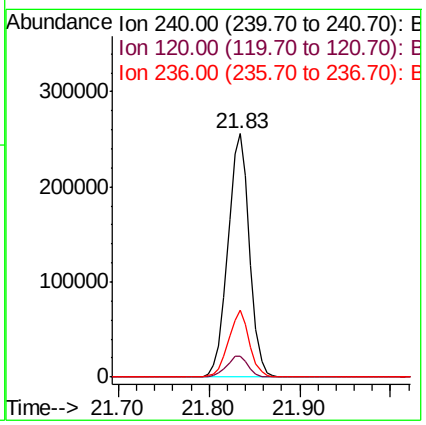


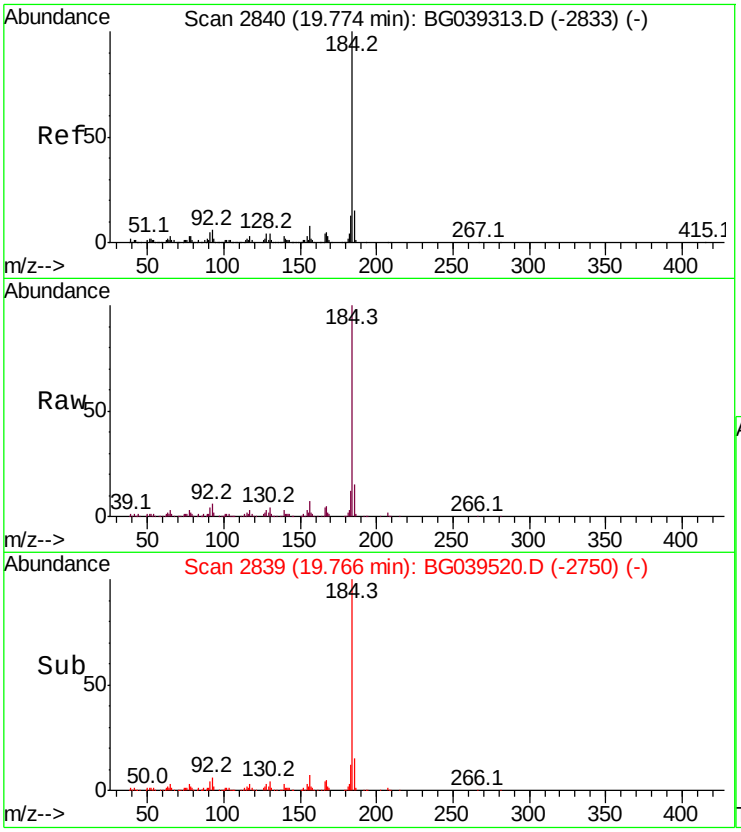


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.83 min Scan# 3191
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:240 Resp: 421578

Ion	Ratio	Lower	Upper
240	100		
120	8.5	7.0	10.6
236	27.3	21.0	31.4



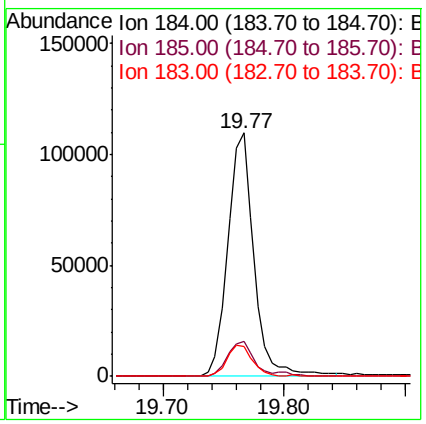


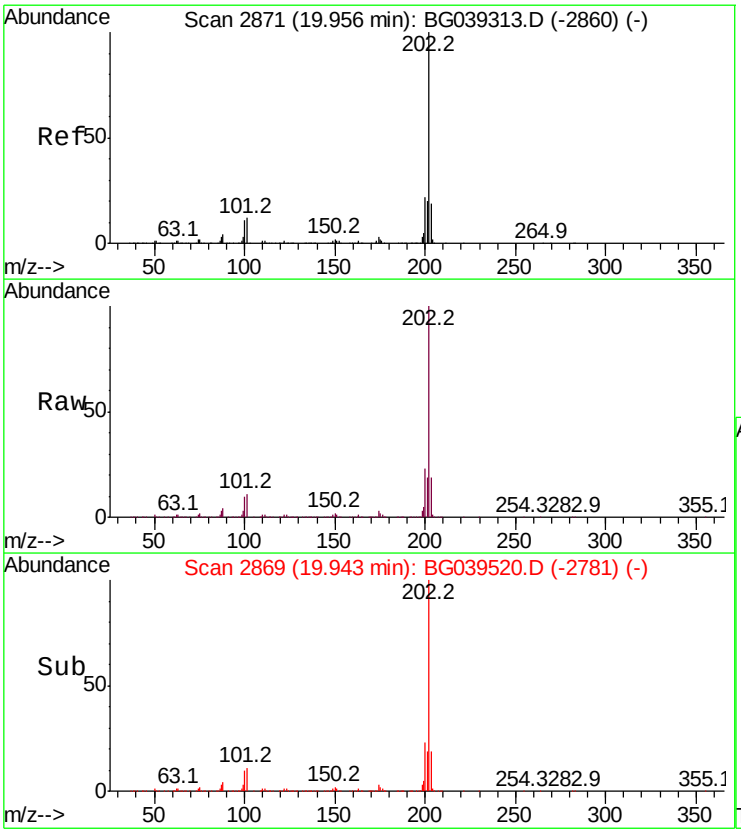
#77
Benzidine
Concen: 11.949 ng
RT: 19.77 min Scan# 2839
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:184 Resp: 165159

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.2	18.2
183	12.1	10.6	15.8

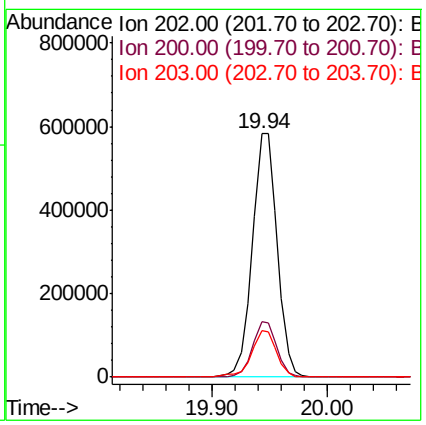


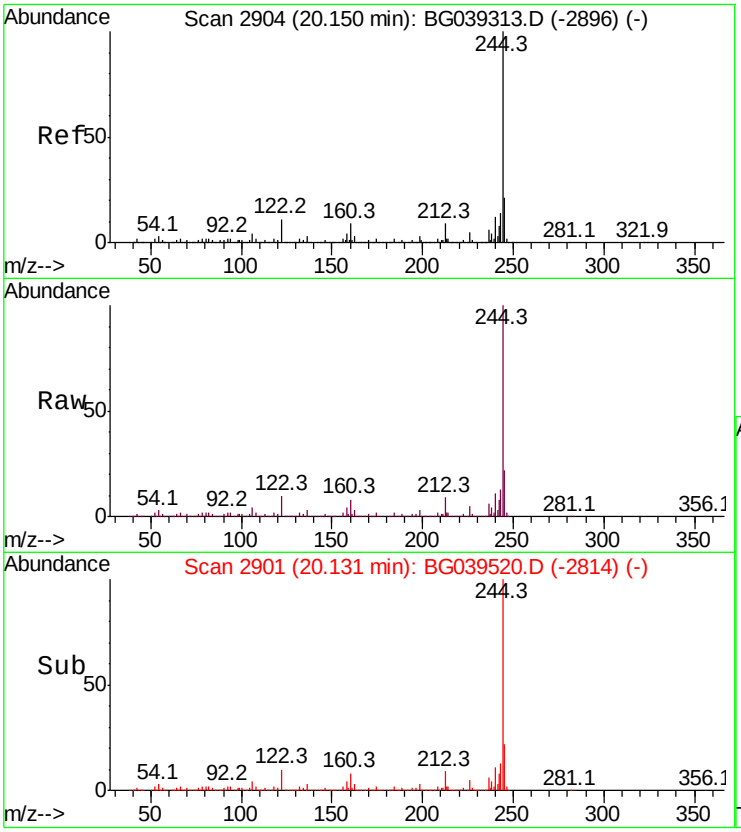


#78
Pyrene
Concen: 33.227 ng
RT: 19.94 min Scan# 2869
Delta R.T. -0.01 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:202 Resp: 872014

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.8	26.8
203	18.9	15.3	22.9



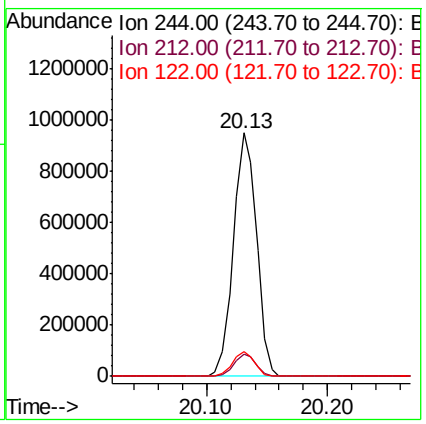


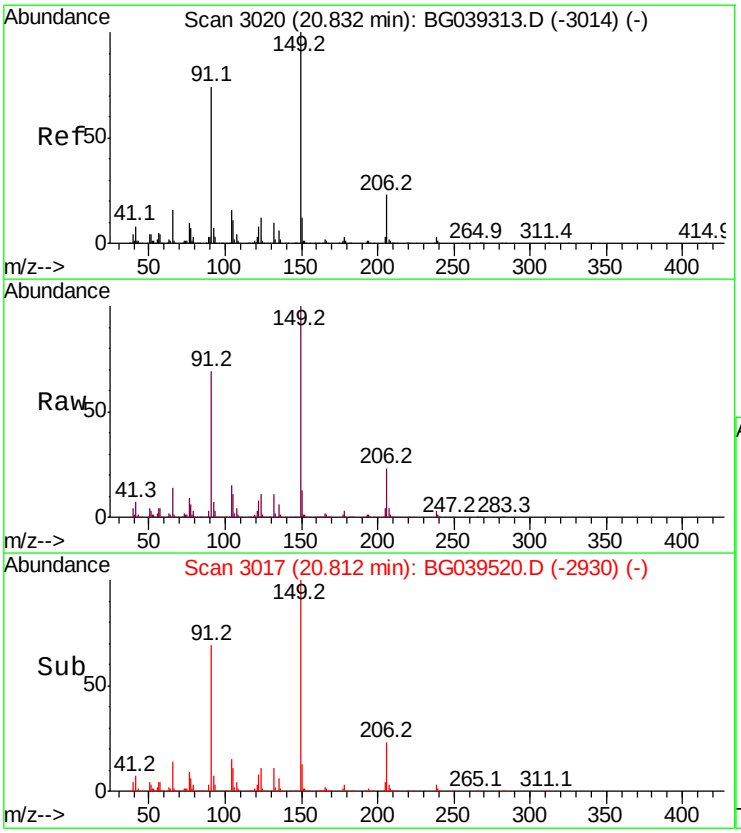
#79
Terphenyl-d14
Concen: 63.682 ng
RT: 20.13 min Scan# 2901
Delta R.T. -0.02 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument : BNA_G
ClientSampleId : PB117115BS

Tgt Ion:244 Resp: 1268355

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.3	10.9
122	10.1	8.4	12.6

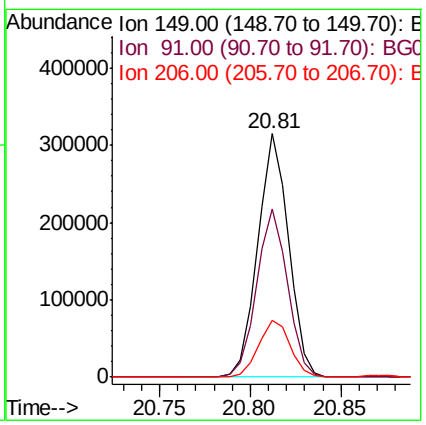


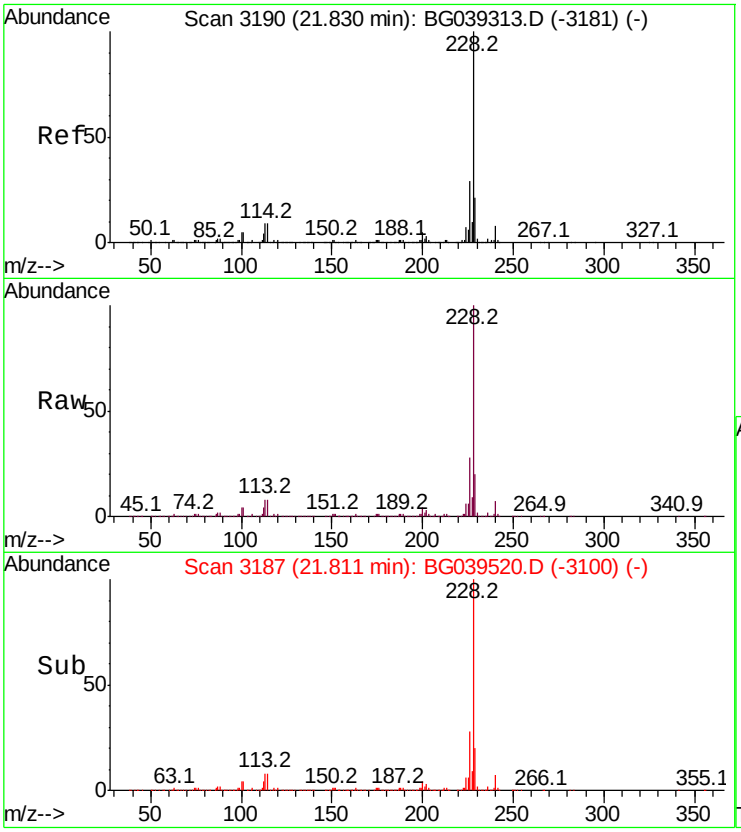


#80
Butylbenzylphthalate
Concen: 33.610 ng
RT: 20.81 min Scan# 3017
Delta R.T. -0.02 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:149 Resp: 372087

Ion	Ratio	Lower	Upper
149	100		
91	68.8	59.5	89.3
206	23.5	18.6	27.8



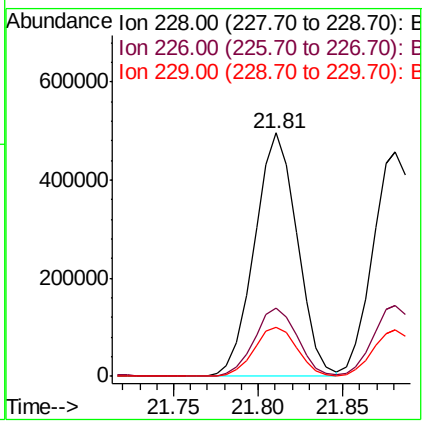


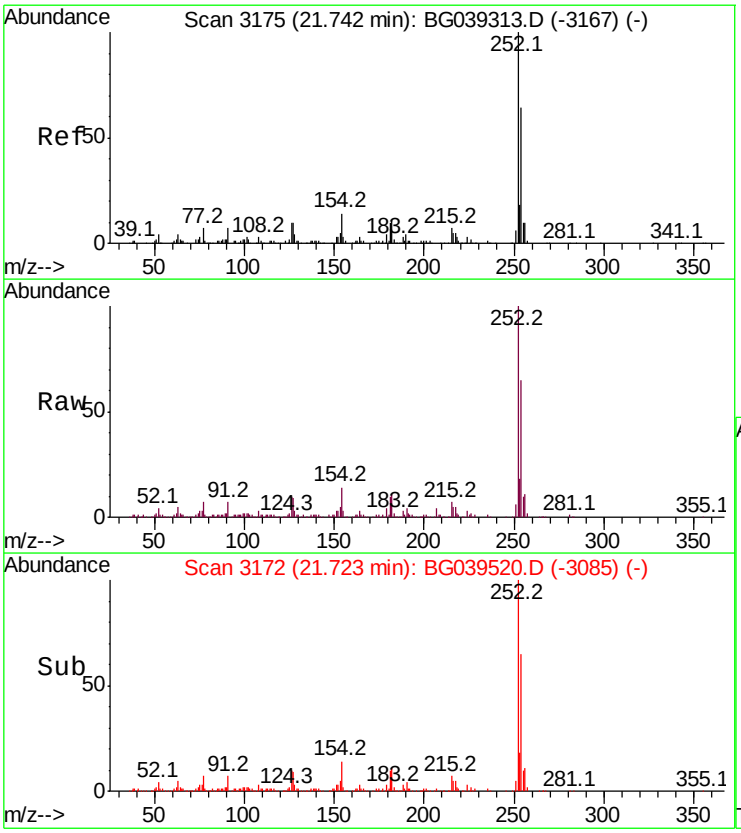
#81
Benzo(a)anthracene
Concen: 34.713 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.02 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:228 Resp: 864732

Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.0	34.6
229	20.2	16.9	25.3

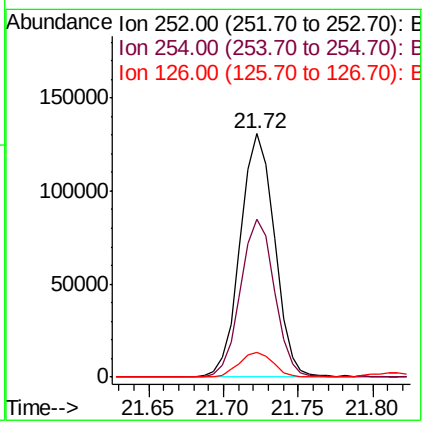


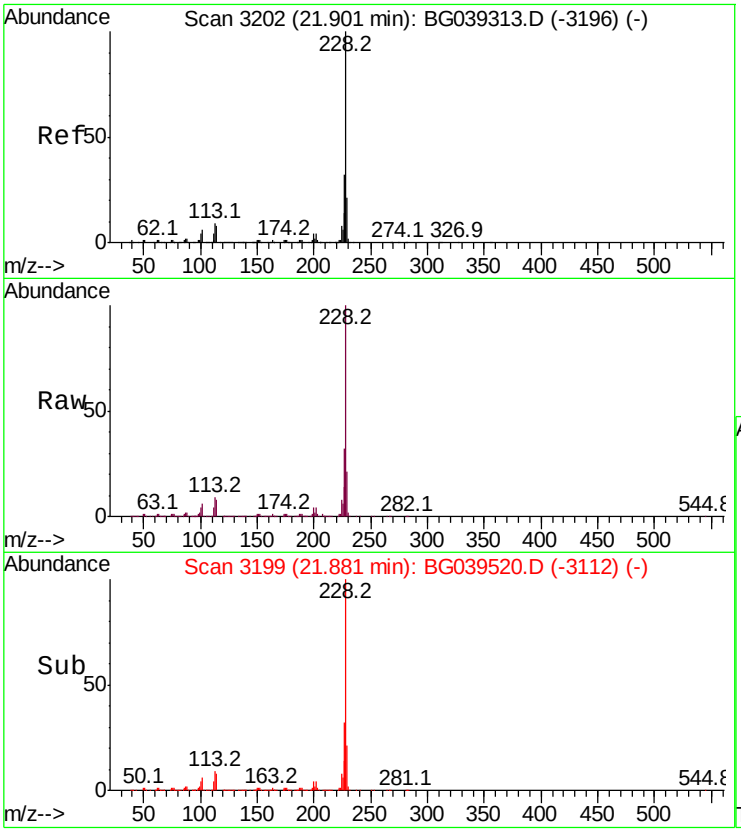


#82
3,3'-Dichlorobenzidine
Concen: 22.560 ng
RT: 21.72 min Scan# 3172
Delta R.T. -0.02 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:252 Resp: 208377

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.3	76.9
126	10.0	8.0	12.0



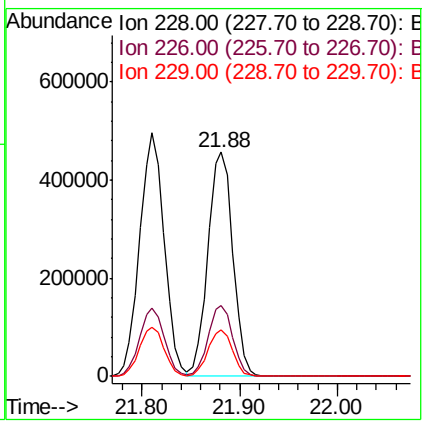


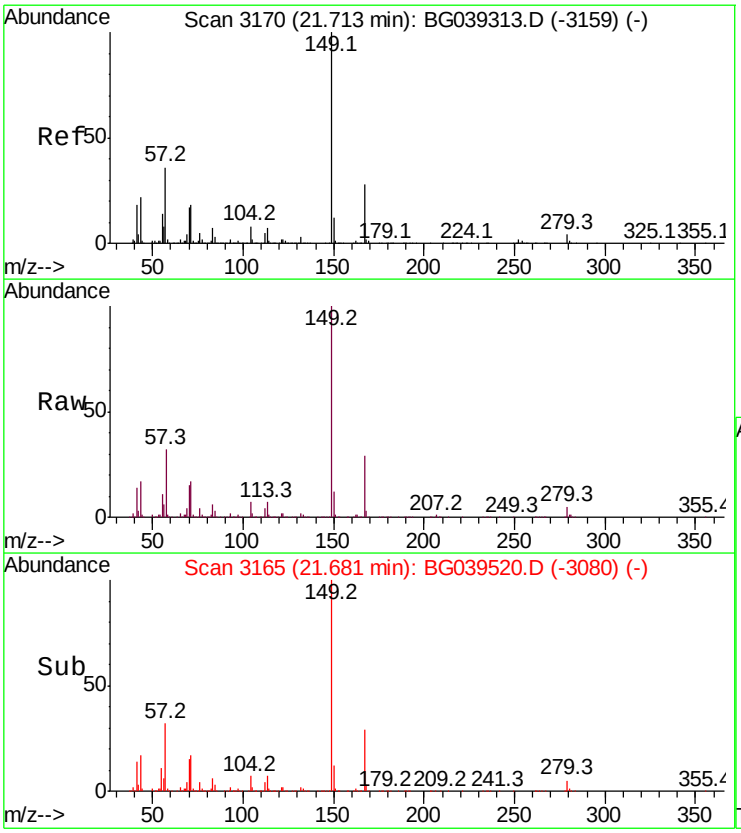
#83
Chrysene
Concen: 33.945 ng
RT: 21.88 min Scan# 3199
Delta R.T. -0.02 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:228 Resp: 804949

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.8	38.6
229	20.7	16.6	25.0

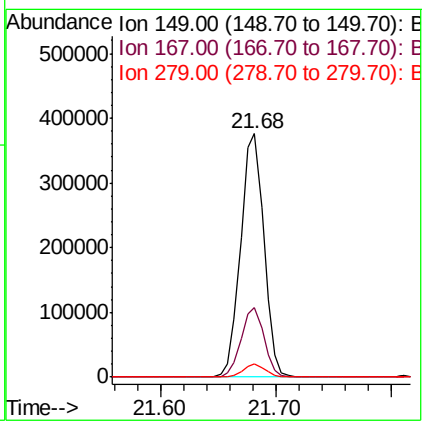


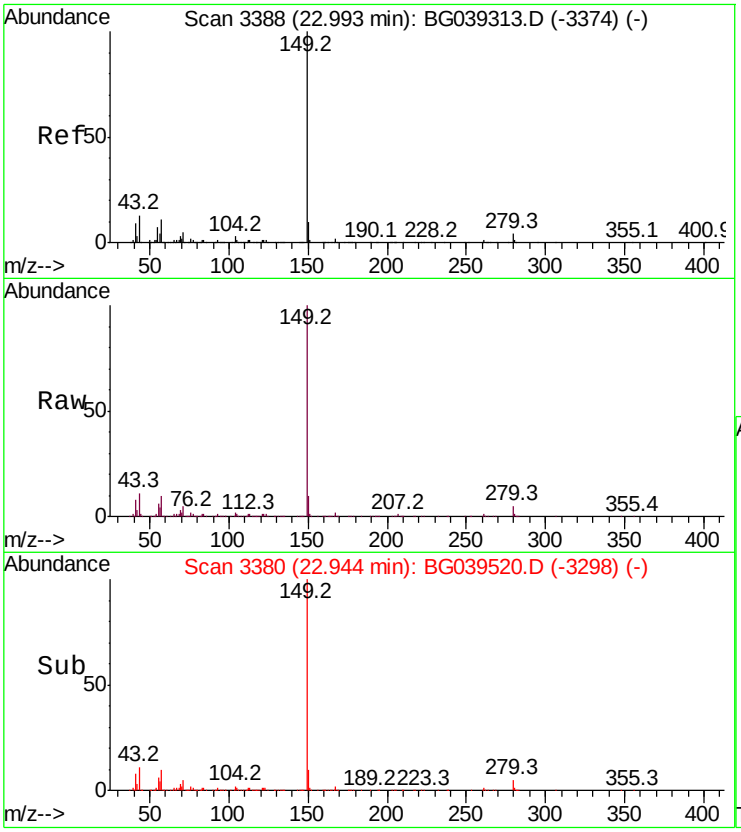


#84
Bis(2-ethylhexyl)phthalate
Concen: 33.269 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.03 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:149 Resp: 525462

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.6	34.0
279	5.5	3.5	5.3#



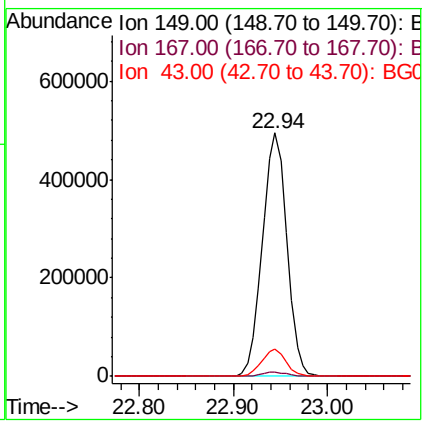


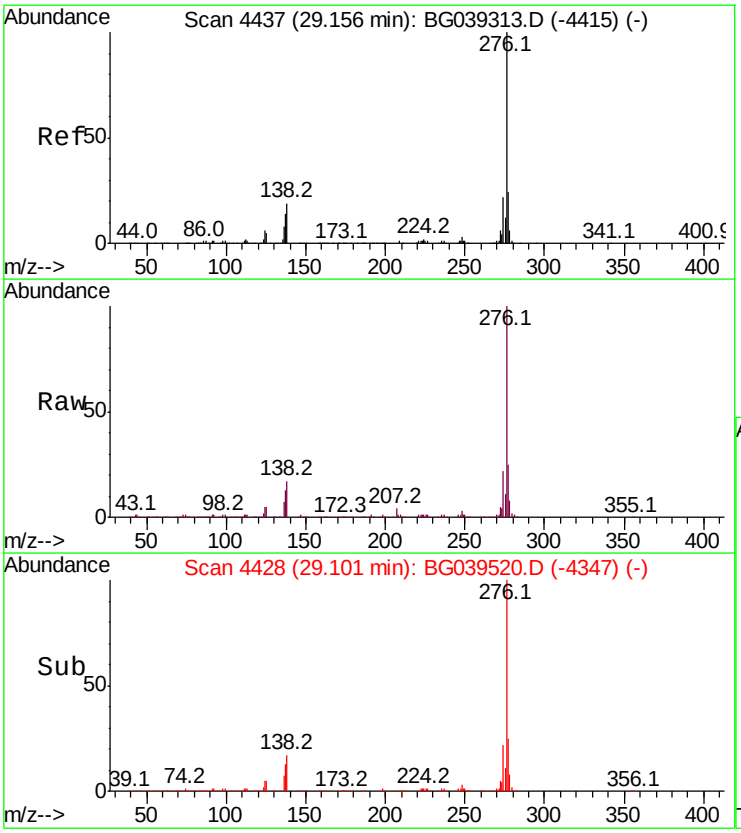
#85
Di-n-octyl phthalate
Concen: 34.260 ng
RT: 22.94 min Scan# 3380
Delta R.T. -0.05 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:149 Resp: 893972

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

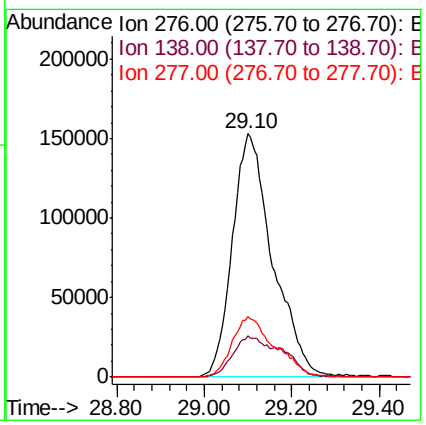


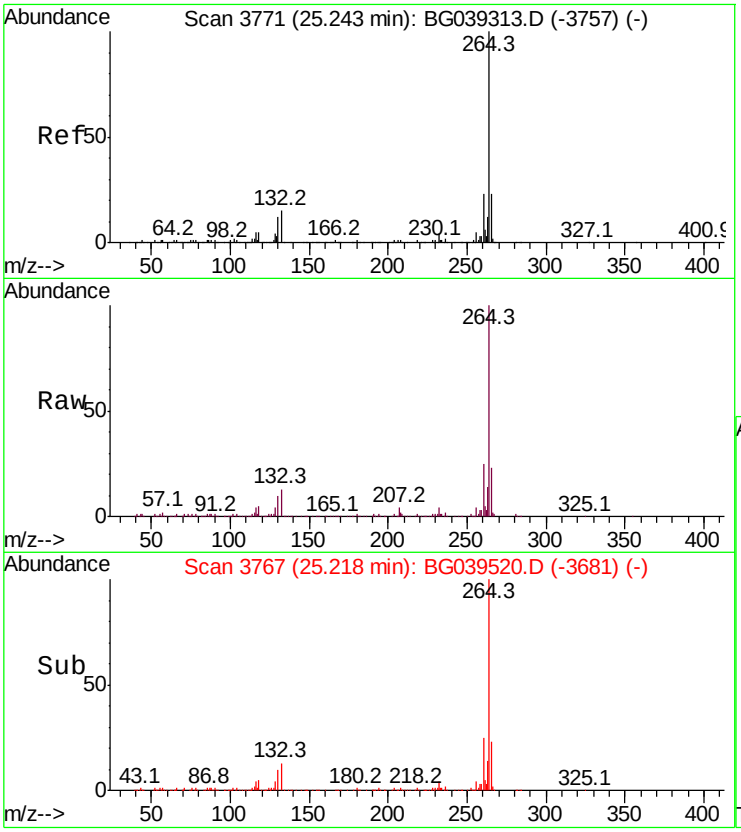


#86
Indeno(1,2,3-cd)pyrene
Concen: 37.584 ng
RT: 29.10 min Scan# 4428
Delta R.T. -0.05 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:276 Resp: 956233

Ion	Ratio	Lower	Upper
276	100		
138	20.6	12.6	19.0#
277	26.1	20.8	31.2



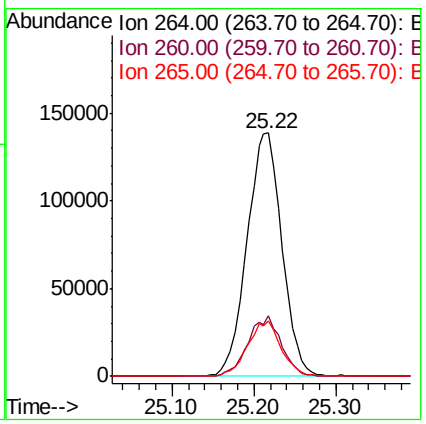


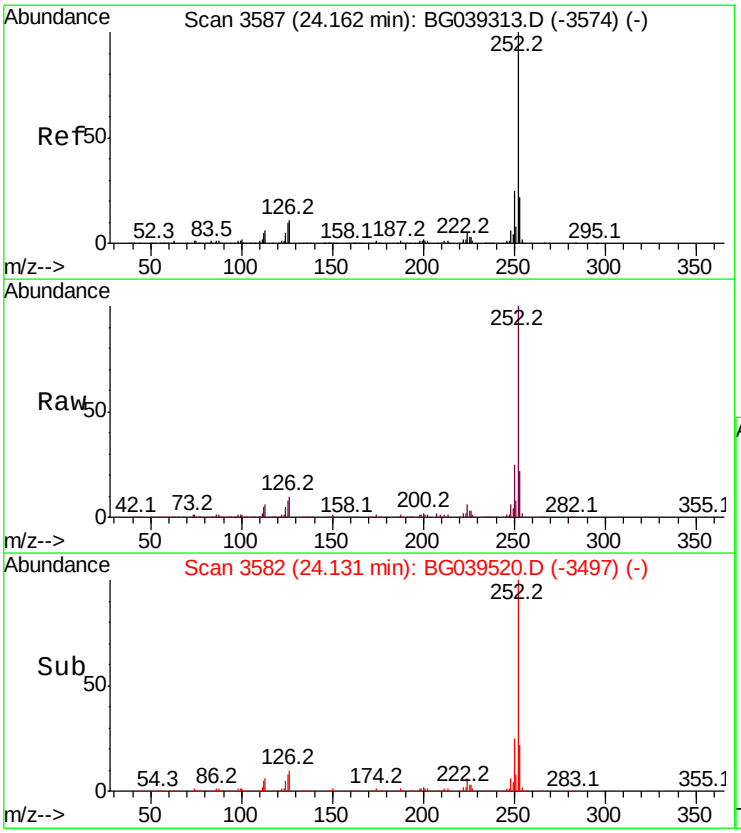
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.22 min Scan# 3767
Delta R.T. -0.03 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:264 Resp: 411162

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.2	27.4
265	22.6	18.5	27.7

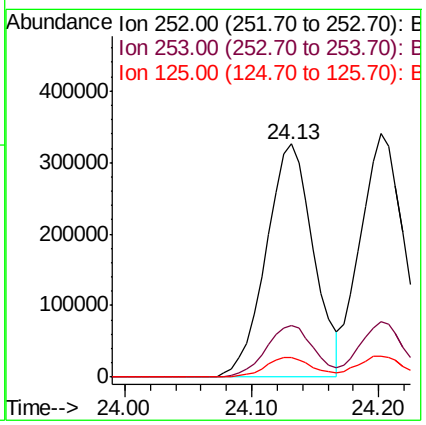


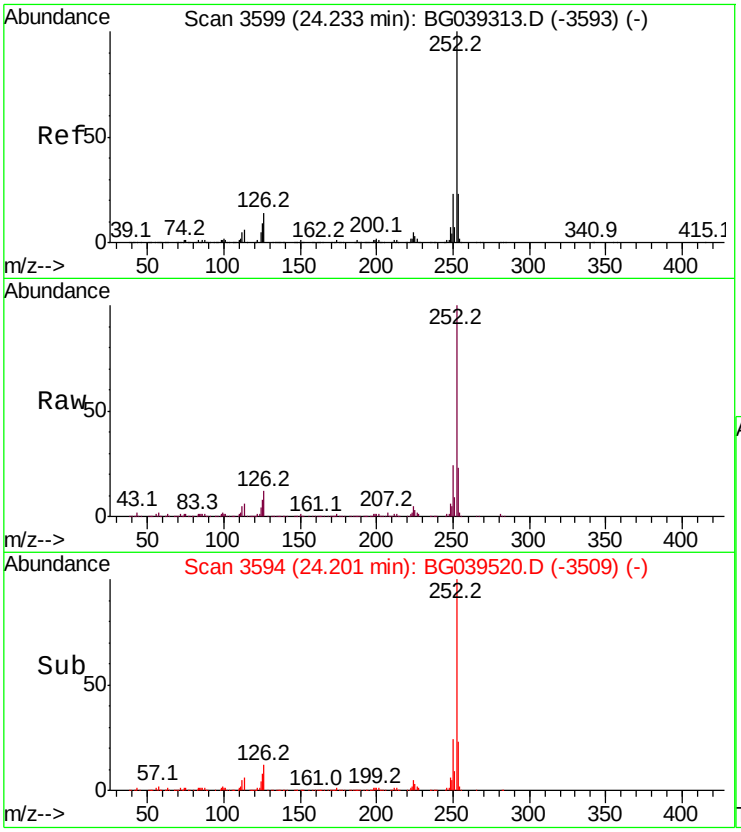


#88
Benzo(b)fluoranthene
Concen: 37.771 ng
RT: 24.13 min Scan# 3582
Delta R.T. -0.03 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:252 Resp: 846938

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



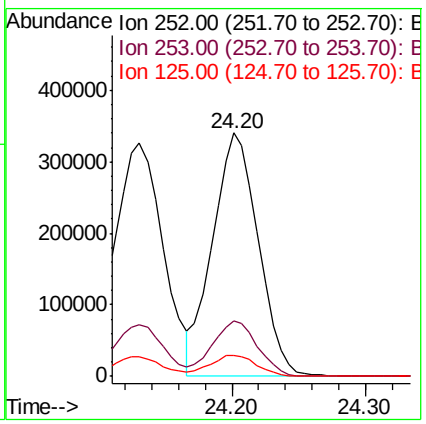


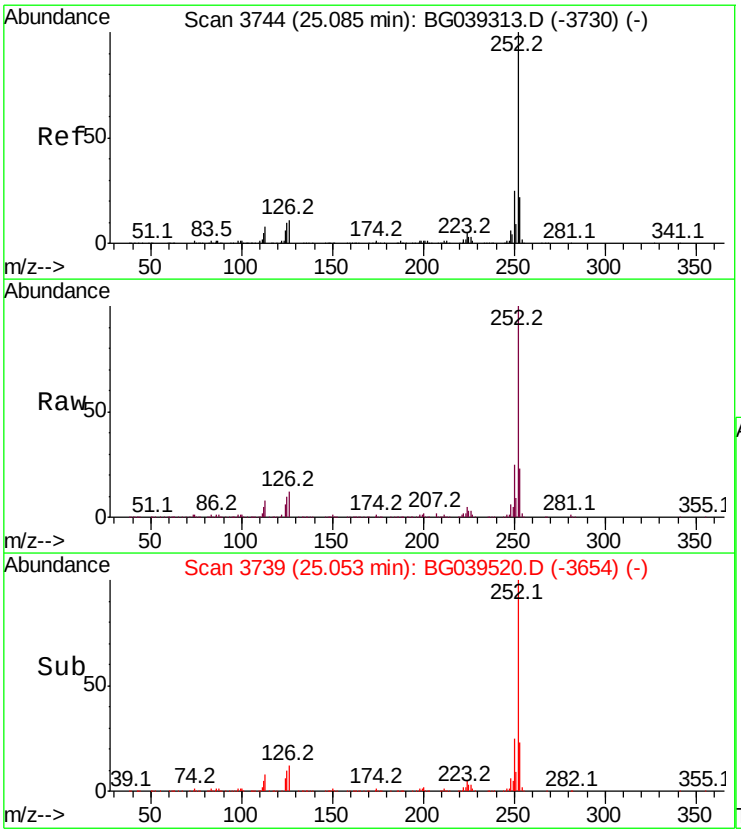
#89
Benzo(k)fluoranthene
Concen: 35.934 ng
RT: 24.20 min Scan# 3594
Delta R.T. -0.03 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:252 Resp: 808946

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	8.5	7.4	11.2

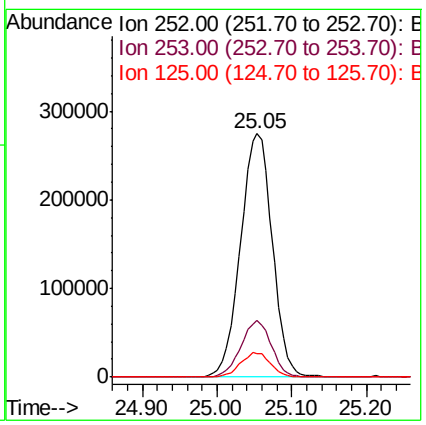


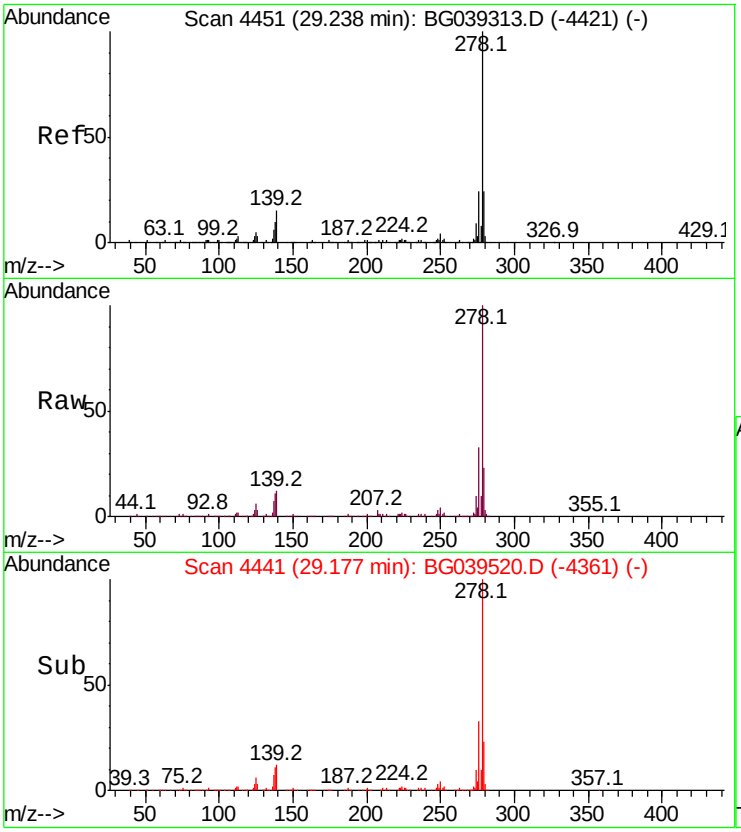


#90
Benzo(a)pyrene
Concen: 37.568 ng
RT: 25.05 min Scan# 3739
Delta R.T. -0.03 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:252 Resp: 811281

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.9	26.9
125	9.9	8.3	12.5



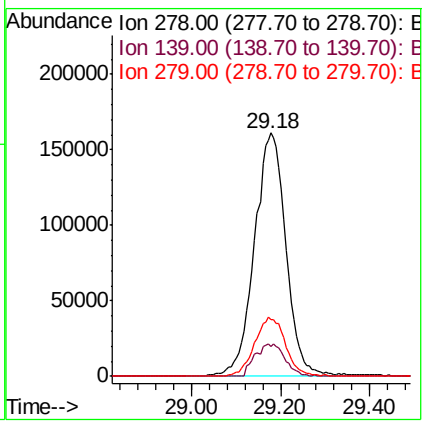


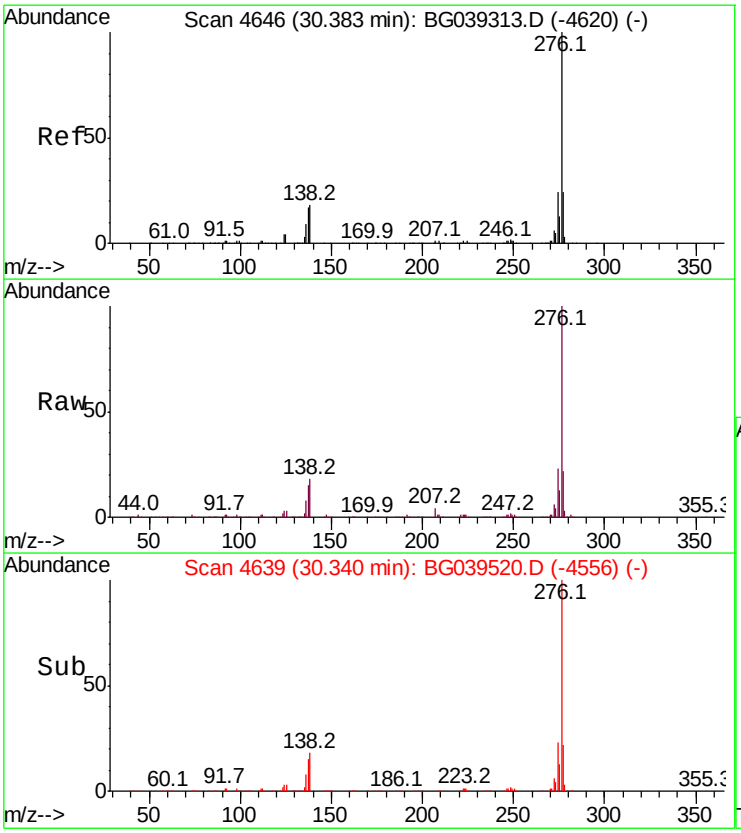
#91
Dibenzo(a,h)anthracene
Concen: 38.923 ng
RT: 29.18 min Scan# 4441
Delta R.T. -0.06 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Instrument :
BNA_G
ClientSampleId :
PB117115BS

Tgt Ion:278 Resp: 787158

Ion	Ratio	Lower	Upper
278	100		
139	12.5	11.7	17.5
279	23.2	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 39.328 ng
RT: 30.34 min Scan# 4639
Delta R.T. -0.04 min
Lab File: BG039520.D
Acq: 14 Feb 2019 23:55

Tgt Ion:276 Resp: 792750

Ion	Ratio	Lower	Upper
276	100		
277	22.1	19.6	29.4
138	17.7	14.7	22.1