Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG022619\
Data File : BG039622.D
Acq On : 27 Feb 2019 5:57
Operator : JU/SJ
Sample : PB117340BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB117340BS

Quant Time: Feb 27 06:36:47 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	58941	20.00	ng		-0.02
21) Naphthalene-d8	10.99	136	245536	20.00	ng		-0.02
39) Acenaphthene-d10	14.79	164	162327	20.00	ng		-0.02
64) Phenanthrene-d10	17.53	188	391951	20.00	ng		-0.02
76) Chrysene-d12	21.83	240	405906	20.00	ng		-0.02
87) Perylene-d12	25.20	264	424476	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	518740	150.63	ng		0.00
7) Phenol-d6	7.32	99	724781	142.98	ng		0.00
23) Nitrobenzene-d5	9.34	82	414051	105.35	ng		-0.02
42) 2,4,6-Tribromophenol	16.28	330	270818	154.93	ng		0.00
45) 2-Fluorobiphenyl	13.41	172	984275	86.98	ng		-0.02
79) Terphenyl-d14	20.13	244	1557373	81.21	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	55814	37.051	ng		95
3) Pyridine	4.00	79	157134	39.398	ng		95
4) n-Nitrosodimethylamine	3.92	42	85447	42.839	ng		89
6) Aniline	7.49	93	99240	15.629	ng		99
8) 2-Chlorophenol	7.73	128	175081	46.510	ng		95
9) Benzaldehyde	7.31	77	79510	28.966	ng		99
10) Phenol	7.35	94	237899	45.021	ng		96
11) bis(2-Chloroethyl)ether	7.58	93	165699	39.683	ng		95
12) 1,3-Dichlorobenzene	8.05	146	179796	39.427	ng		97
13) 1,4-Dichlorobenzene	8.20	146	185311	40.770	ng		98
14) 1,2-Dichlorobenzene	8.52	146	177329	40.300	ng		98
15) Benzyl Alcohol	8.40	79	163068	40.975	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.69	45	326533	34.629	ng		100
17) 2-Methylphenol	8.60	107	153360	44.848	ng		96
18) Hexachloroethane	9.25	117	66309	42.403	ng		98
19) n-Nitroso-di-n-propylamine	8.97	70	135465	37.651	ng		92
20) 3+4-Methylphenols	8.93	107	209857	44.565	ng		96
22) Acetophenone	9.00	105	255600	38.754	ng	#	96
24) Nitrobenzene	9.39	77	201667	47.495	ng		95
25) Isophorone	9.90	82	376564	43.235	ng		97
26) 2-Nitrophenol	10.10	139	100131	56.800	ng		97
27) 2,4-Dimethylphenol	10.14	122	174371	49.491	ng		94
28) bis(2-Chloroethoxy)methane	10.38	93	230228	42.916	ng		96
29) 2,4-Dichlorophenol	10.63	162	189273	49.153	ng		95
30) 1,2,4-Trichlorobenzene	10.84	180	186751	43.198	ng		98
31) Naphthalene	11.04	128	538012	44.169	ng		99
32) Benzoic acid	10.21	122	14493	14.122	ng		95
33) 4-Chloroaniline	11.15	127	59519	10.538	ng		95
34) Hexachlorobutadiene	11.30	225	120801	42.017	ng		97
35) Caprolactam	11.93	113	64235	40.312	ng		92
36) 4-Chloro-3-methylphenol	12.25	107	197588	44.369	ng		97
37) 2-Methylnaphthalene	12.63	142	397448	44.054	ng		96
38) 1-Methylnaphthalene	12.85	142	382400	43.971	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	221634	42.913	ng		98

Quantitation Report (Not Reviewed)

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Data File : BG039622.D
Acq On : 27 Feb 2019 5:57
Operator : JU/SJ
Sample : PB117340BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB117340BS

Quant Time: Feb 27 06:36:47 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	277978	98.771	ng		96
43) 2,4,6-Trichlorophenol	13.23	196	154162	48.546	ng		99
44) 2,4,5-Trichlorophenol	13.30	196	166748	50.101	ng		98
46) 1,1'-Biphenyl	13.63	154	536999	39.760	ng		99
47) 2-Chloronaphthalene	13.67	162	419552	41.293	ng		98
48) 2-Nitroaniline	13.88	65	141766	48.473	ng		86
49) Acenaphthylene	14.52	152	672119	43.840	ng		99
50) Dimethylphthalate	14.24	163	547791	41.784	ng		100
51) 2,6-Dinitrotoluene	14.37	165	123301	50.005	ng		94
52) Acenaphthene	14.85	154	407812	40.979	ng		99
53) 3-Nitroaniline	14.70	138	46213	21.163	ng	#	94
54) 2,4-Dinitrophenol	14.90	184	22406	30.264	ng		96
55) Dibenzofuran	15.19	168	665659	41.719	ng		99
56) 4-Nitrophenol	15.00	139	201387	84.599	ng		91
57) 2,4-Dinitrotoluene	15.15	165	175546	54.638	ng	#	87
58) Fluorene	15.83	166	528345	44.419	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.41	232	166549	53.445	ng		93
60) Diethylphthalate	15.59	149	552347	40.749	ng		97
61) 4-Chlorophenyl-phenylether	15.82	204	279498	41.499	ng		99
62) 4-Nitroaniline	15.87	138	133999	48.677	ng		88
63) Azobenzene	16.12	77	506236	38.210	ng		95
65) 4,6-Dinitro-2-methylphenol	15.91	198	31874	26.167	ng		97
66) n-Nitrosodiphenylamine	16.03	169	486057	40.784	ng		97
67) 4-Bromophenyl-phenylether	16.72	248	180941	41.612	ng		94
68) Hexachlorobenzene	16.83	284	191630	43.926	ng		97
69) Atrazine	16.97	200	181458	41.664	ng		96
70) Pentachlorophenol	17.17	266	117472	38.743	ng		97
71) Phenanthrene	17.58	178	899176	44.324	ng		99
72) Anthracene	17.67	178	910613	45.572	ng		98
73) Carbazole	17.94	167	805864	40.411	ng		99
74) Di-n-butylphthalate	18.47	149	978146	42.044	ng		99
75) Fluoranthene	19.58	202	1094395	46.479	ng		100
77) Benzidine	19.76	184	168223	12.641	ng		99
78) Pyrene	19.94	202	1108288	43.860	ng		98
80) Butylbenzylphthalate	20.80	149	472177	44.297	ng		97
81) Benzo(a)anthracene	21.80	228	1091159	45.494	ng		98
82) 3,3'-Dichlorobenzidine	21.72	252	151057	16.985	ng		99
83) Chrysene	21.87	228	1017604	44.569	ng		99
84) Bis(2-ethylhexyl)phthalate	21.67	149	654694	43.052	ng		99
85) Di-n-octyl phthalate	22.93	149	1119172	44.547	ng		95
86) Indeno(1,2,3-cd)pyrene	29.08	276	1246841	50.898	ng	#	95
88) Benzo(b)fluoranthene	24.12	252	1092878	47.210	ng		99
89) Benzo(k)fluoranthene	24.19	252	1021378	43.947	ng		99
90) Benzo(a)pyrene	25.05	252	1052682	47.218	ng		98
91) Dibenzo(a,h)anthracene	29.16	278	1004173	48.096	ng		99
92) Benzo(g,h,i)perylene	30.32	276	1030212	49.505	ng		97

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

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Data File : BG039622.D
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Misc :
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Instrument :
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ClientSampleId :
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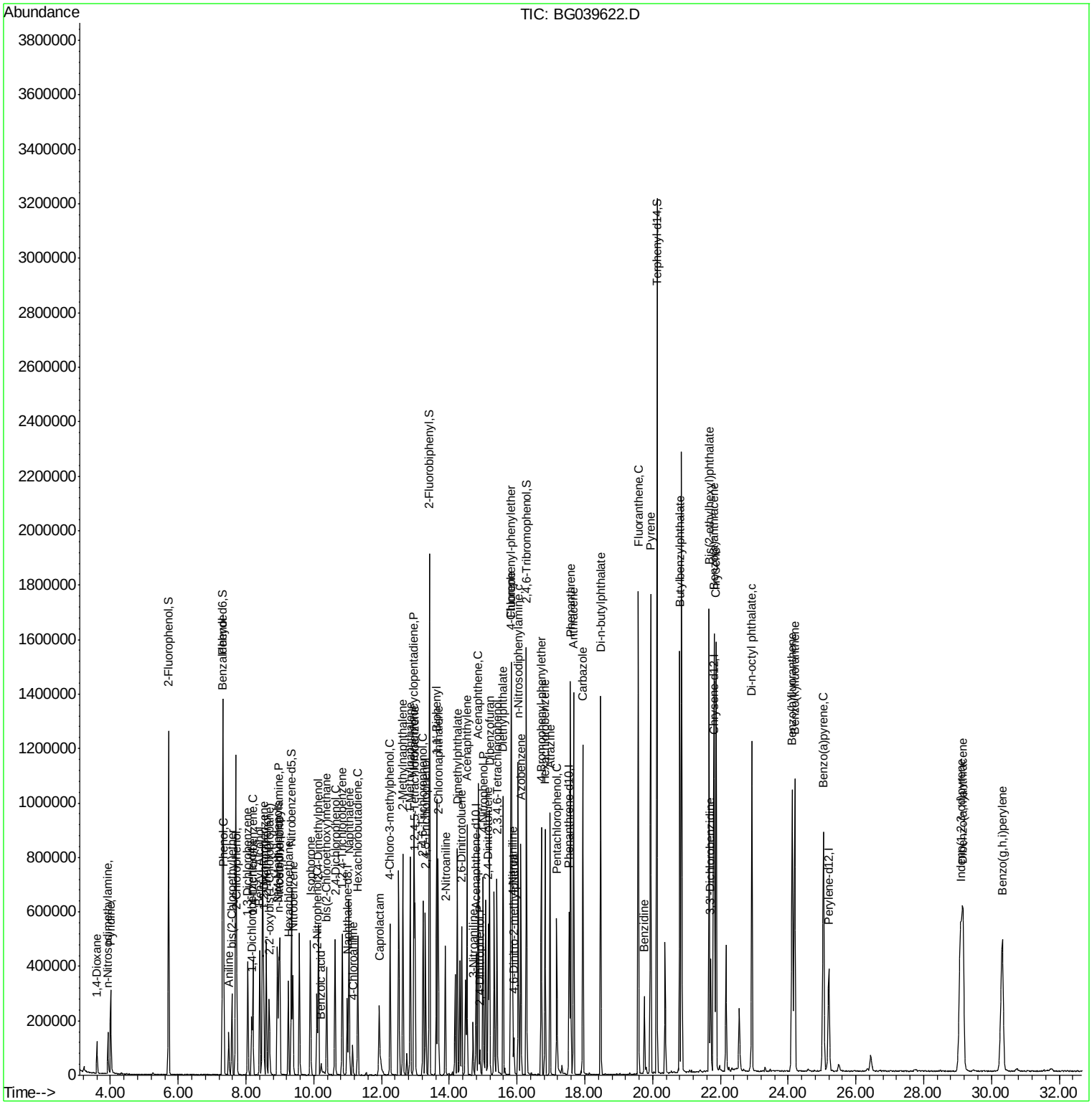
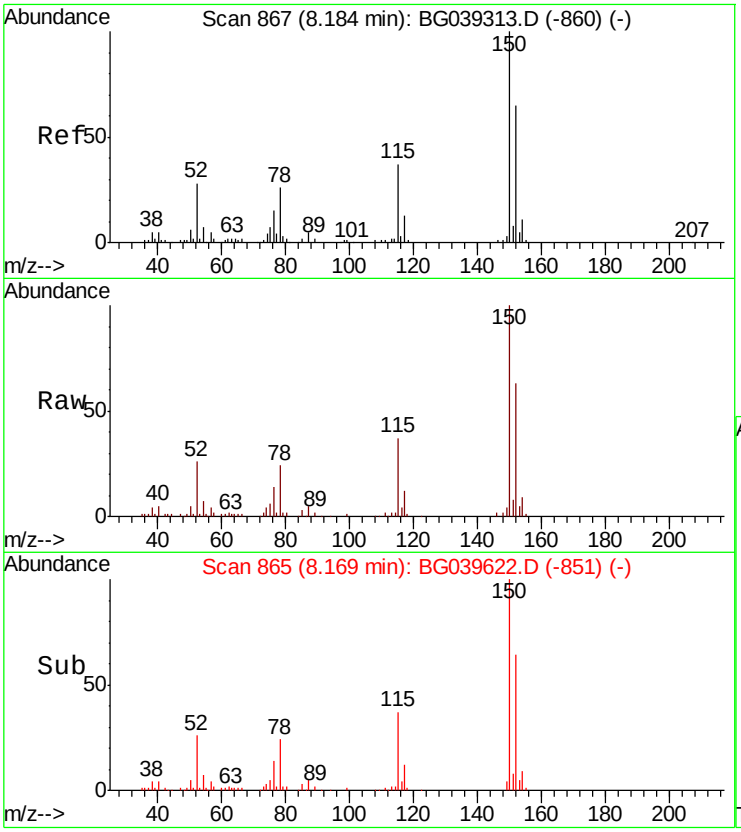
Quant Time: Feb 27 06:36:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration



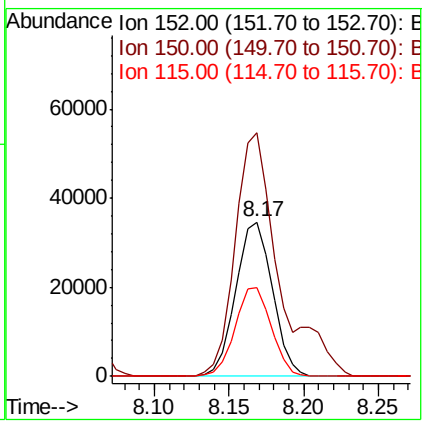


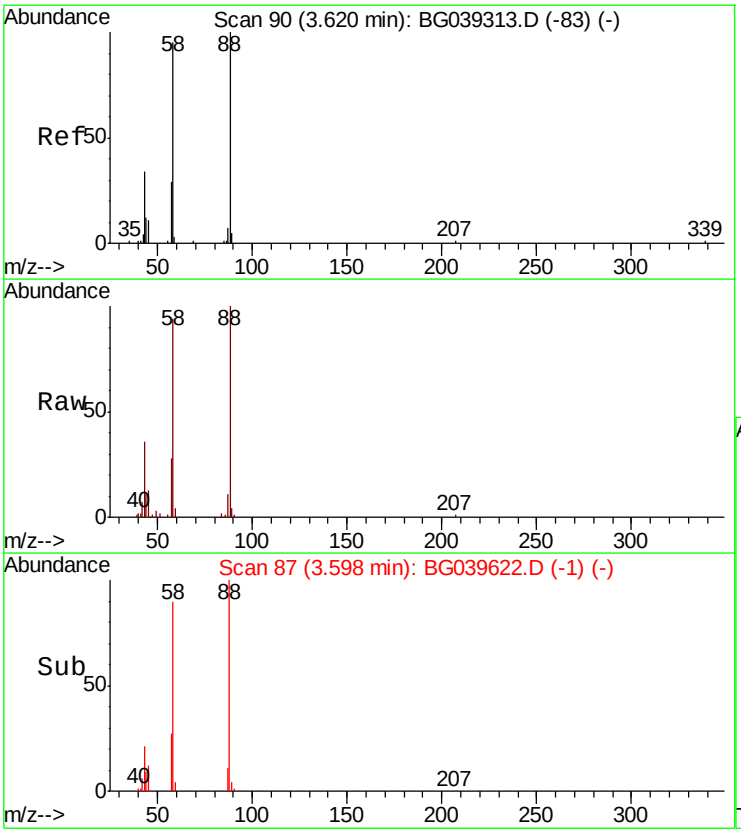
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:152 Resp: 58941

Ion	Ratio	Lower	Upper
152	100		
150	158.1	123.7	185.5
115	57.8	45.9	68.9

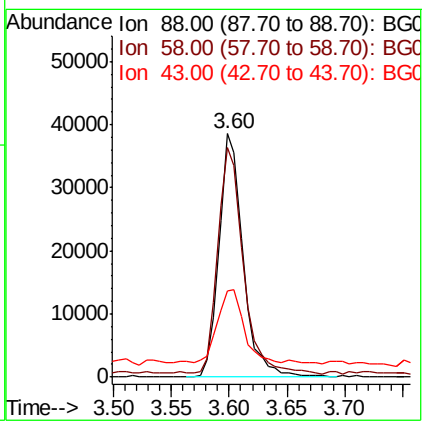


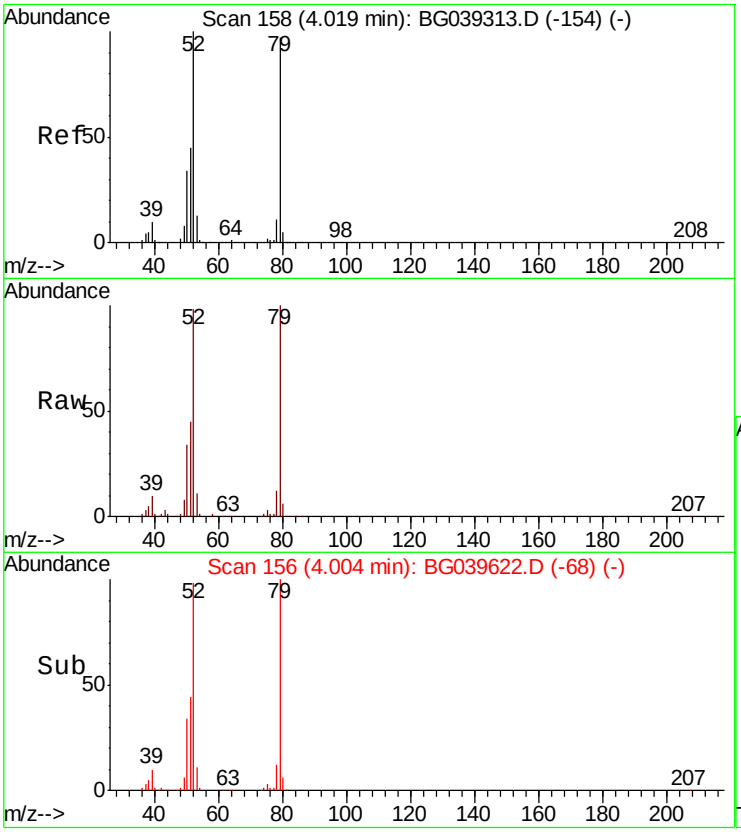


#2
1,4-Dioxane
Concen: 37.051 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion: 88 Resp: 55814

Ion	Ratio	Lower	Upper
88	100		
58	98.9	81.1	121.7
43	32.5	31.4	47.0



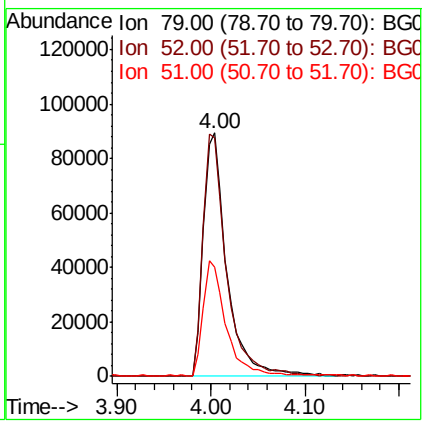


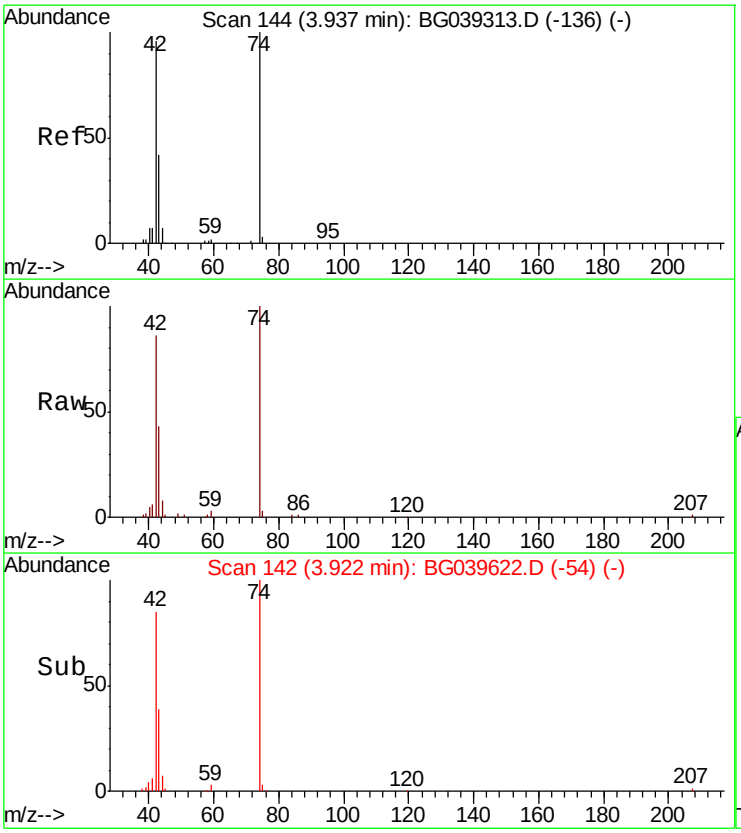
#3
Pyridine
Concen: 39.398 ng
RT: 4.00 min Scan# 156
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion: 79 Resp: 157134

Ion	Ratio	Lower	Upper
79	100		
52	97.8	82.6	124.0
51	45.0	37.5	56.3

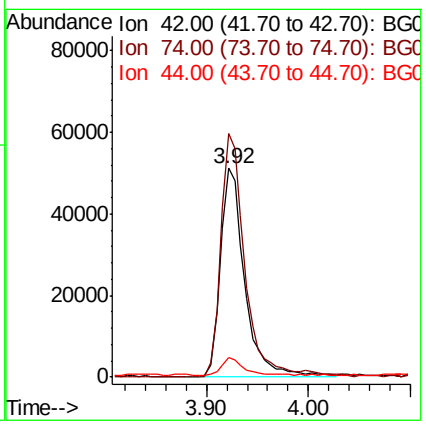


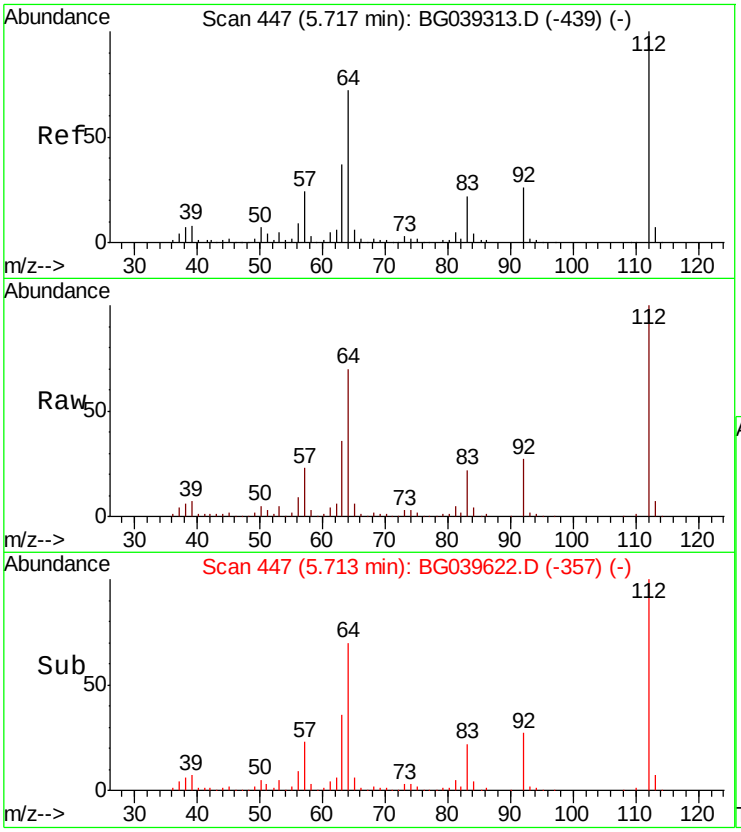


#4
n-Nitrosodimethylamine
Concen: 42.839 ng
RT: 3.92 min Scan# 142
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion: 42 Resp: 85447

Ion	Ratio	Lower	Upper
42	100		
74	116.8	83.6	125.4
44	9.2	6.9	10.3



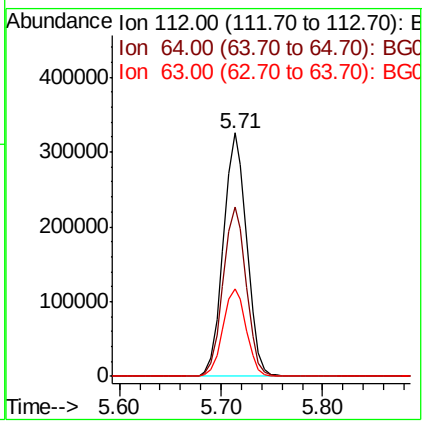


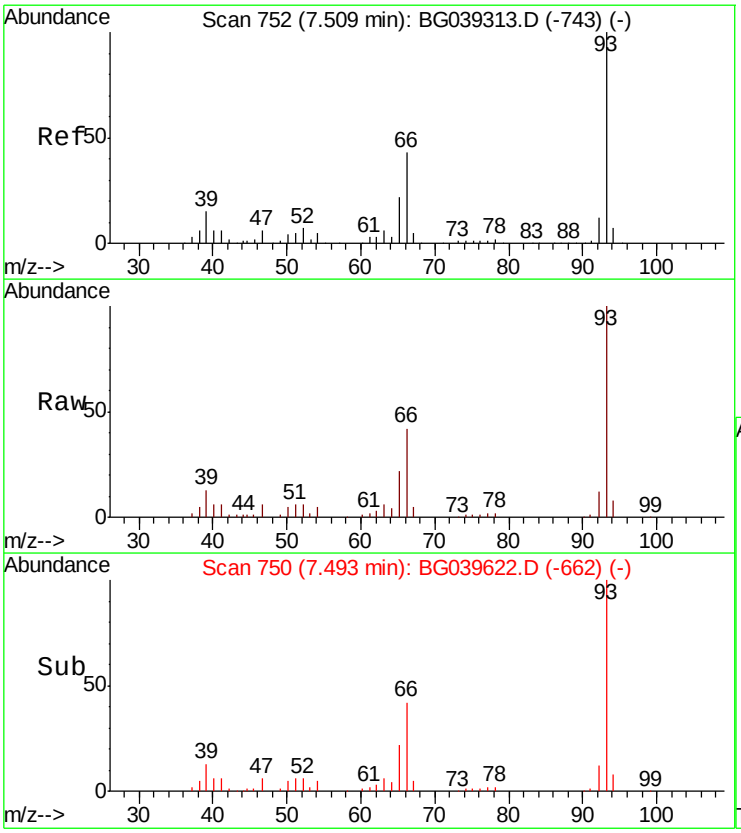
#5
2-Fluorophenol
Concen: 150.630 ng
RT: 5.71 min Scan# 447
Delta R.T. -0.00 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:112 Resp: 518740

Ion	Ratio	Lower	Upper
112	100		
64	69.7	57.8	86.8
63	36.0	29.8	44.6

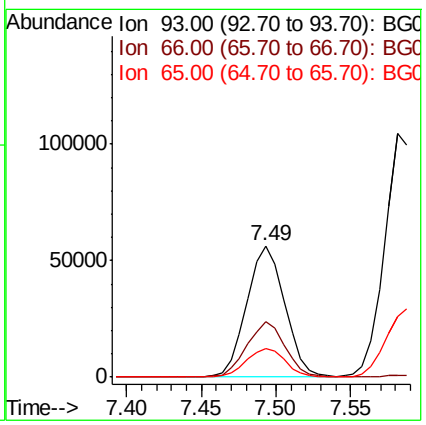


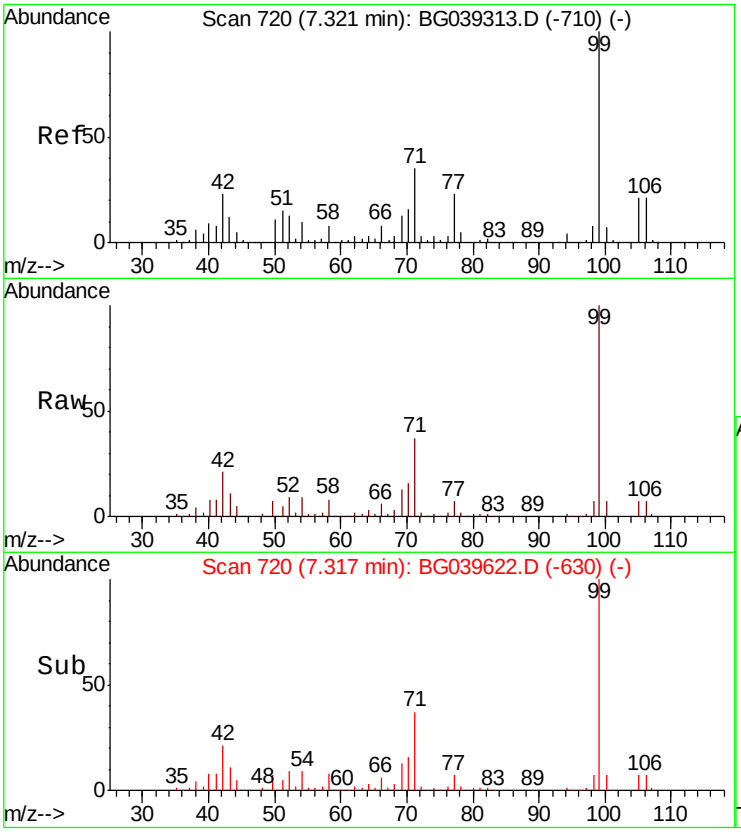


#6
Aniline
Concen: 15.629 ng
RT: 7.49 min Scan# 750
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion: 93 Resp: 99240

Ion	Ratio	Lower	Upper
93	100		
66	42.5	34.2	51.4
65	21.9	17.7	26.5



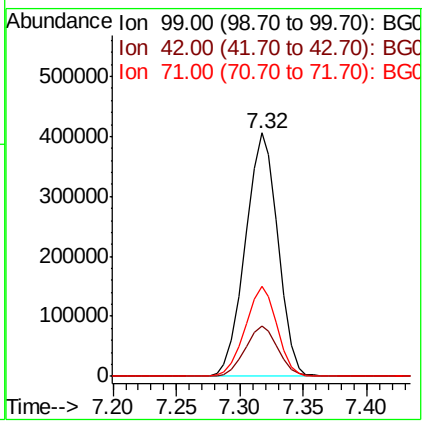


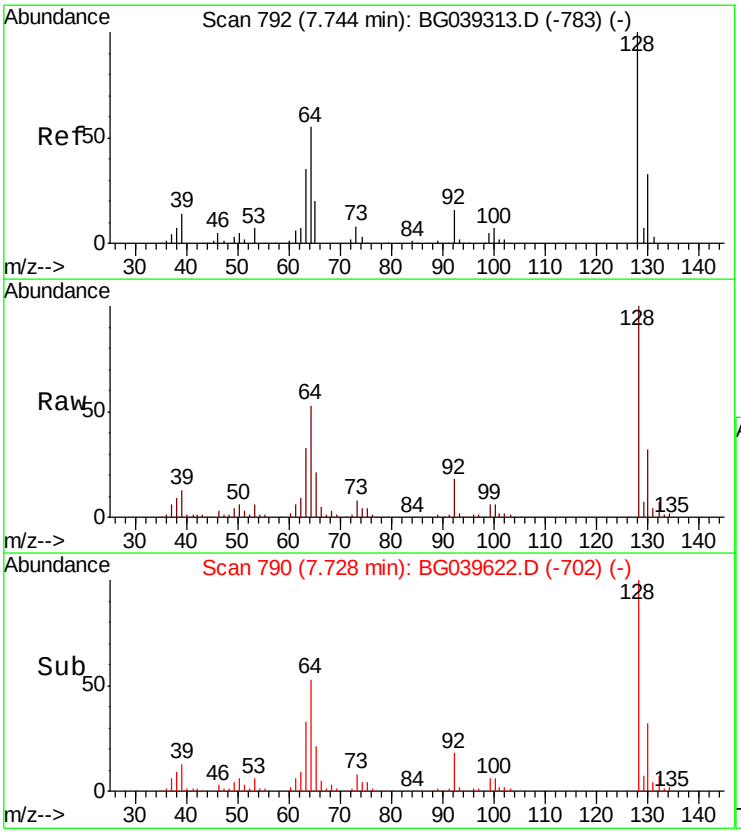
#7
Phenol-d6
Concen: 142.978 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion: 99 Resp: 724781

Ion	Ratio	Lower	Upper
99	100		
42	20.9	18.2	27.2
71	36.8	28.0	42.0

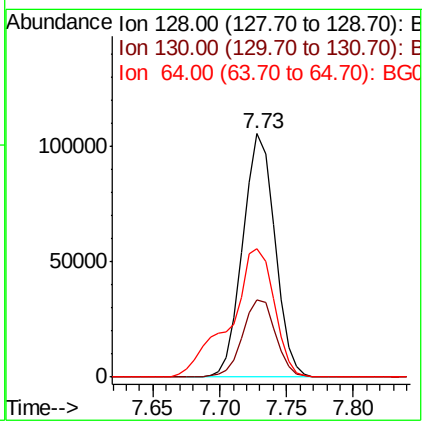


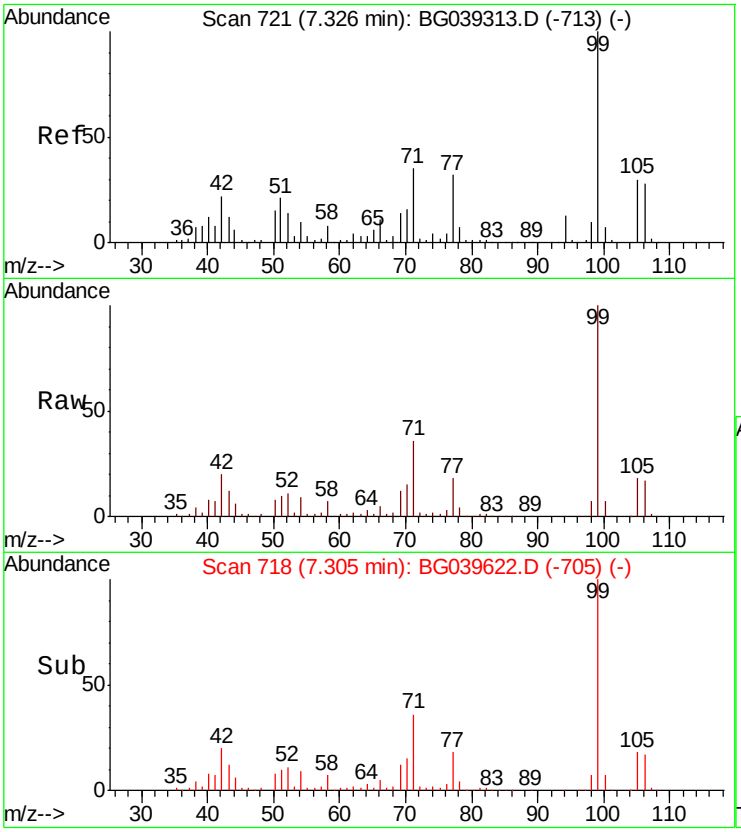


#8
2-Chlorophenol
Concen: 46.510 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:128 Resp: 175081

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.9	52.9
64	53.0	38.7	78.7



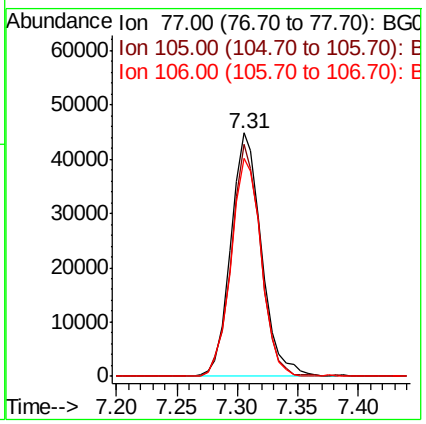


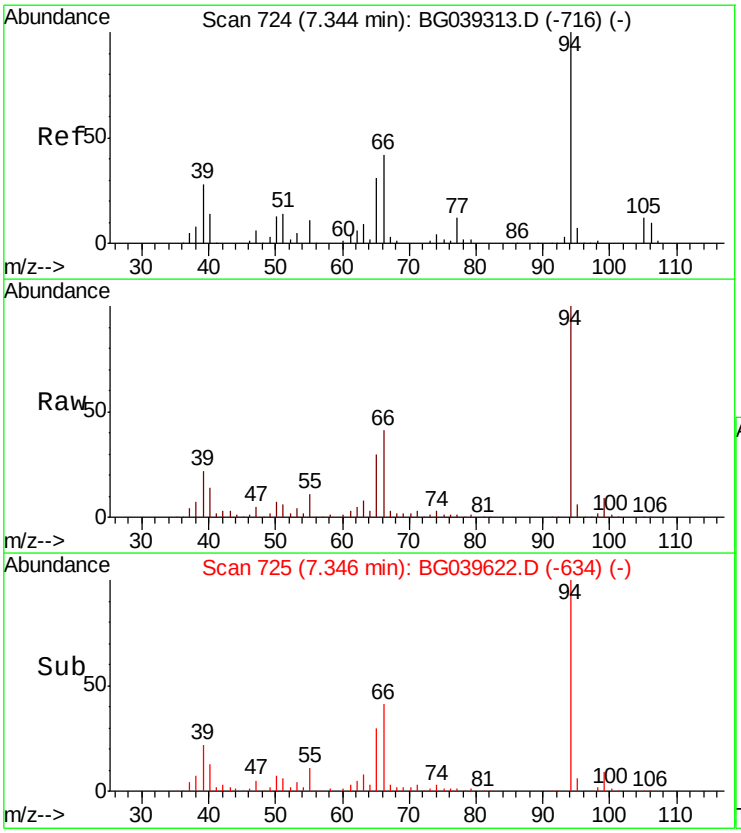
#9
Benzaldehyde
Concen: 28.966 ng
RT: 7.31 min Scan# 718
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion: 77 Resp: 79510

Ion	Ratio	Lower	Upper
77	100		
105	95.5	74.5	114.5
106	89.5	68.0	108.0

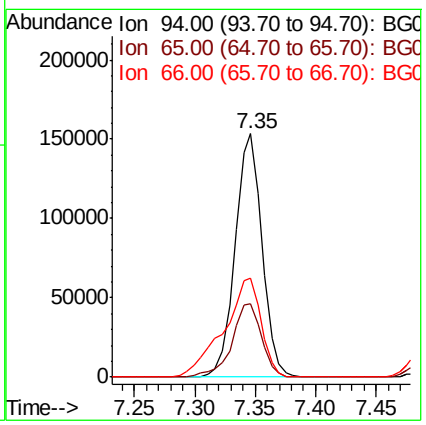


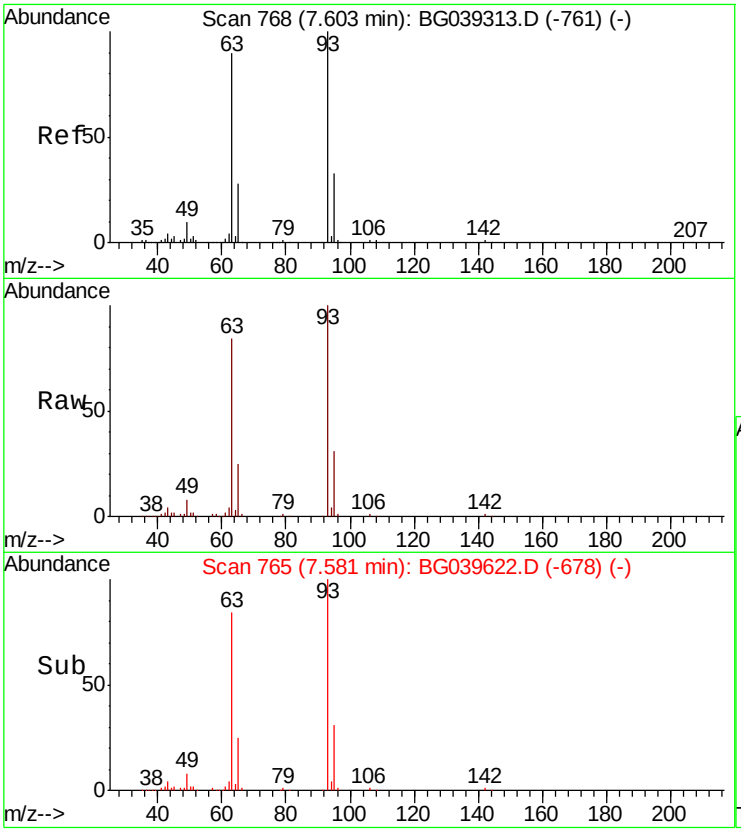


#10
Phenol
Concen: 45.021 ng
RT: 7.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion: 94 Resp: 237899

Ion	Ratio	Lower	Upper
94	100		
65	30.1	11.7	51.7
66	40.8	23.7	63.7



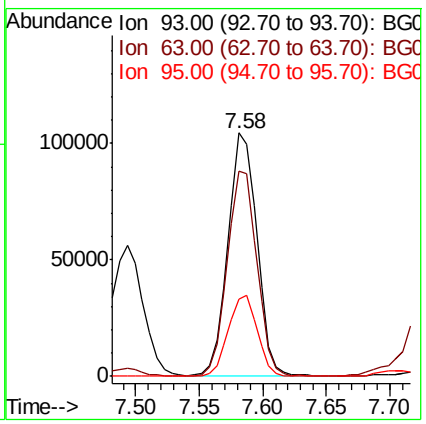


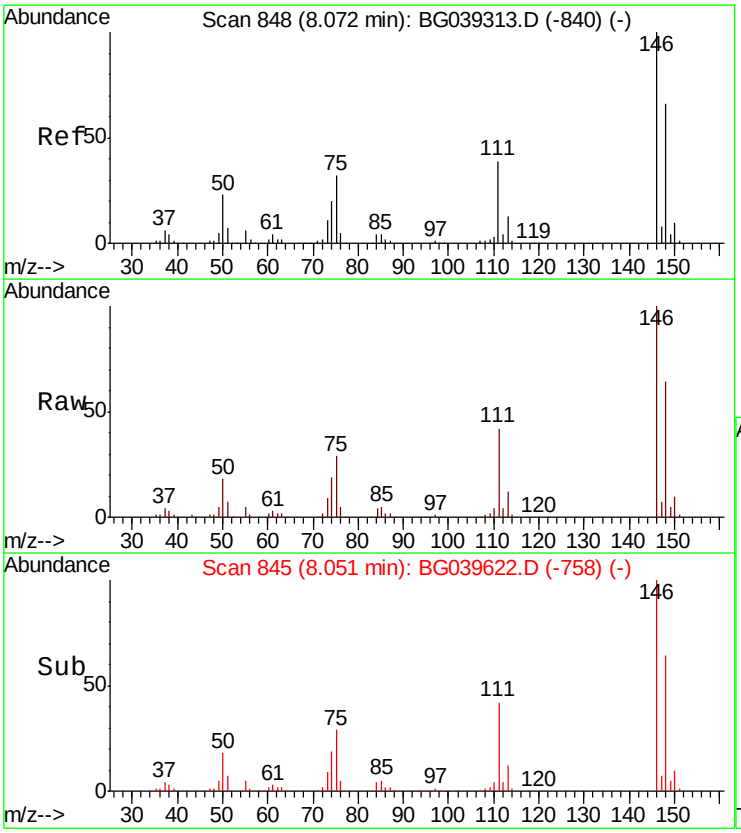
#11
bis(2-Chloroethyl)ether
Concen: 39.683 ng
RT: 7.58 min Scan# 765
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion: 93 Resp: 165699

Ion	Ratio	Lower	Upper
93	100		
63	84.2	69.5	109.5
95	31.5	12.7	52.7

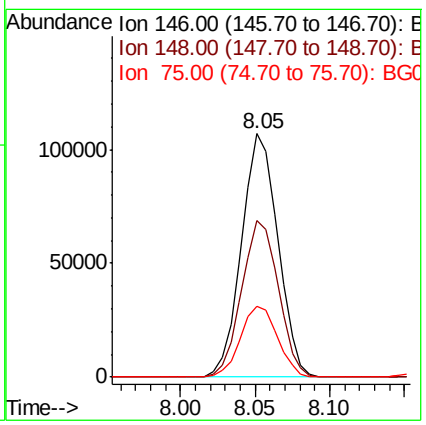


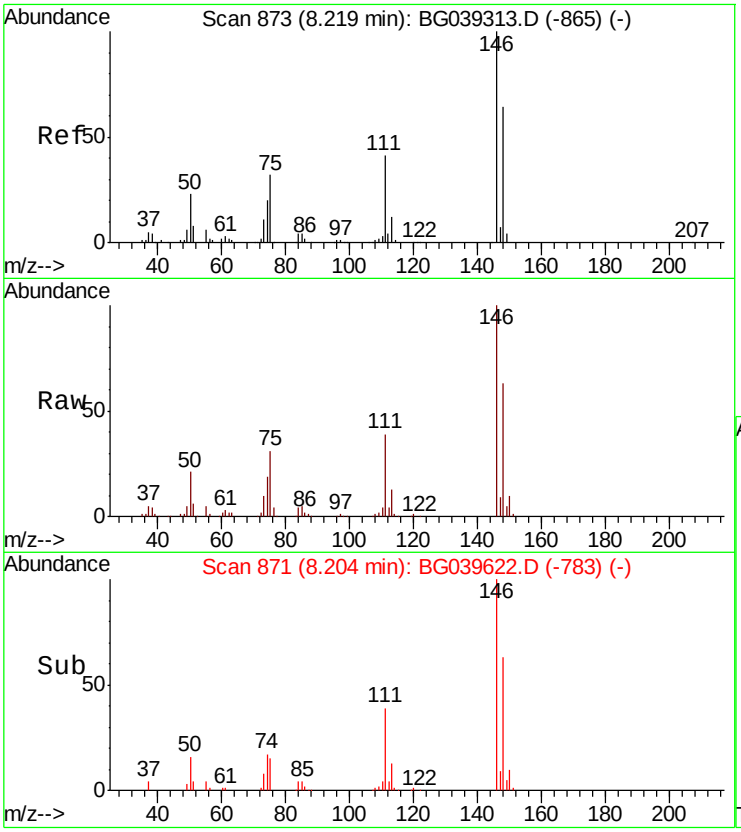


#12
1,3-Dichlorobenzene
Concen: 39.427 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:146 Resp: 179796

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.6	79.0
75	29.1	25.8	38.6



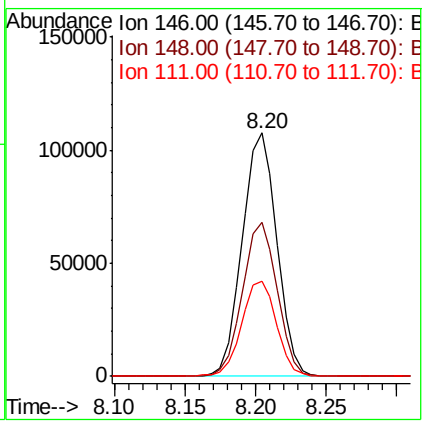


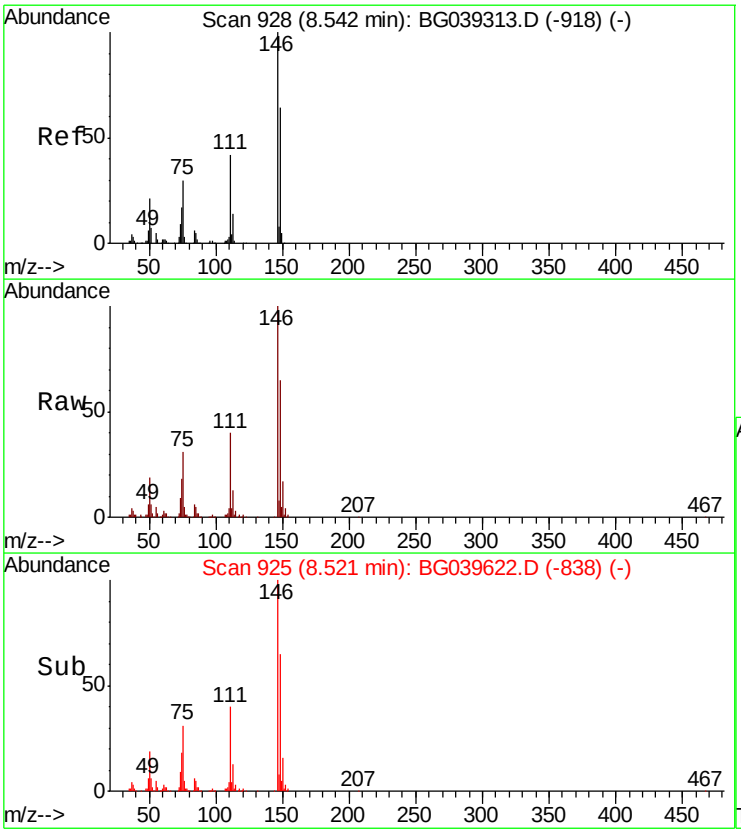
#13
1,4-Dichlorobenzene
Concen: 40.770 ng
RT: 8.20 min Scan# 871
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:146 Resp: 185311

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.1	76.7
111	39.2	32.6	48.8

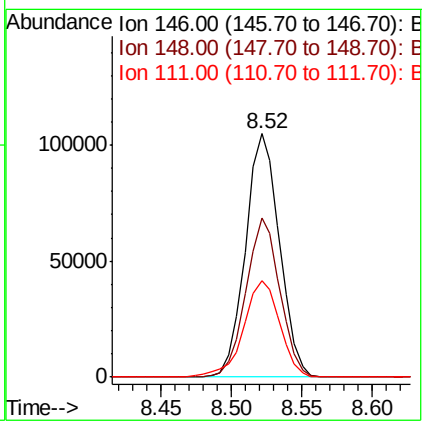


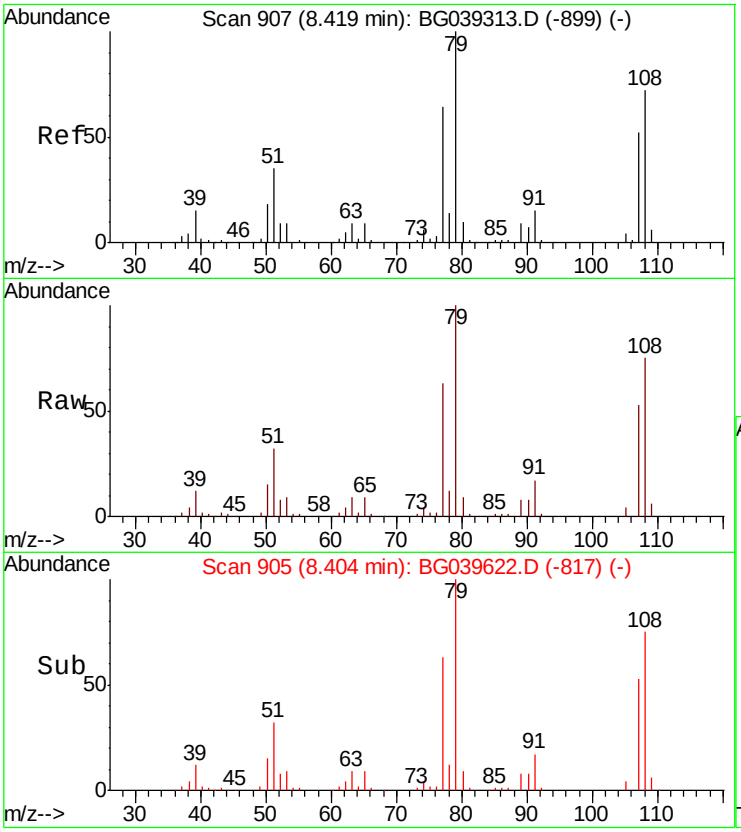


#14
1,2-Dichlorobenzene
Concen: 40.300 ng
RT: 8.52 min Scan# 925
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:146 Resp: 177329

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.5	77.3
111	39.6	33.8	50.6



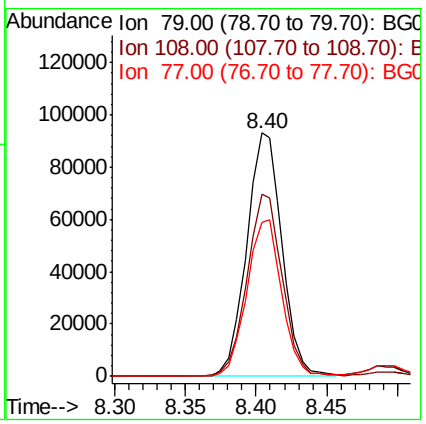


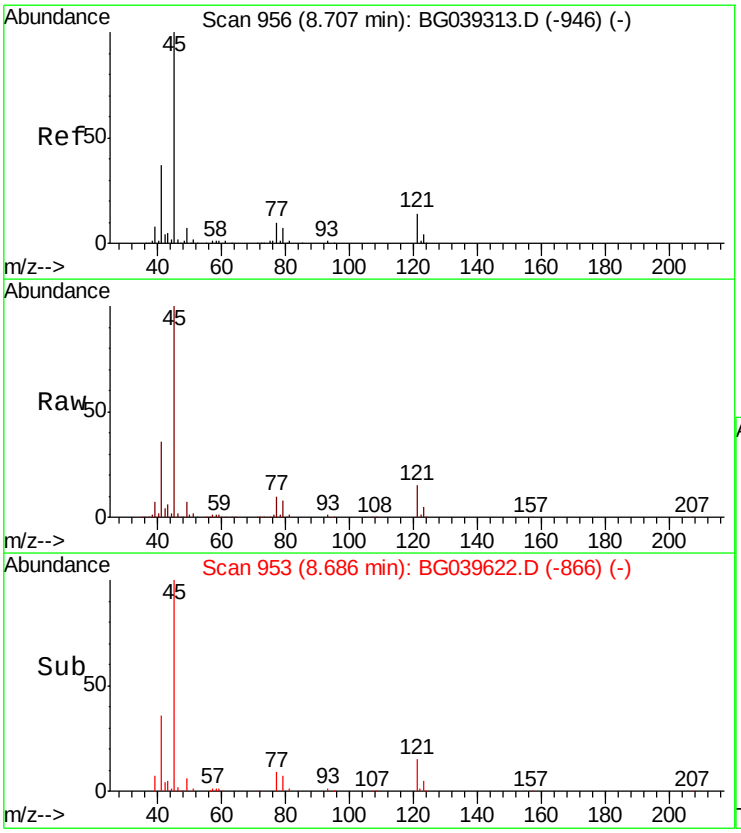
#15
Benzyl Alcohol
Concen: 40.975 ng
RT: 8.40 min Scan# 905
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion: 79 Resp: 163068

Ion	Ratio	Lower	Upper
79	100		
108	74.9	57.8	86.6
77	63.3	51.1	76.7

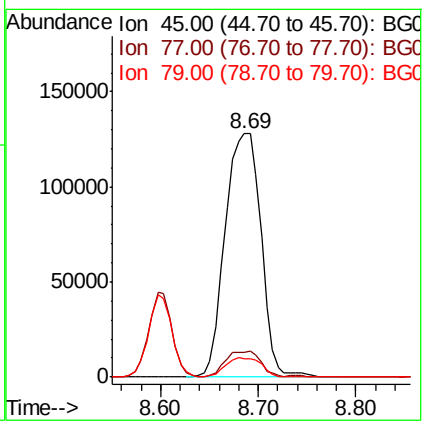


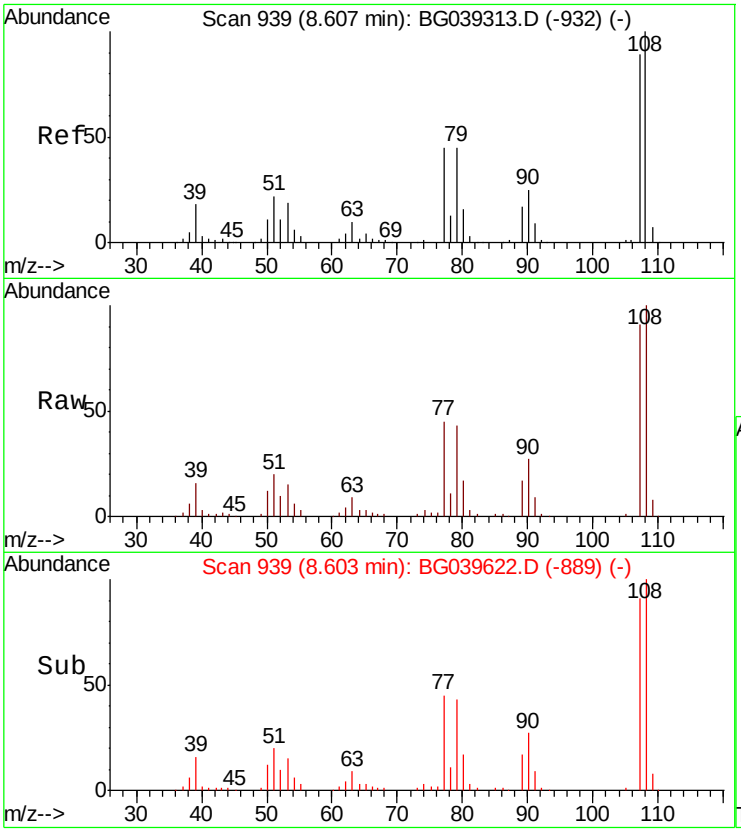


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.629 ng
RT: 8.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion: 45 Resp: 326533

Ion	Ratio	Lower	Upper
45	100		
77	9.9	0.0	30.0
79	7.7	0.0	27.5



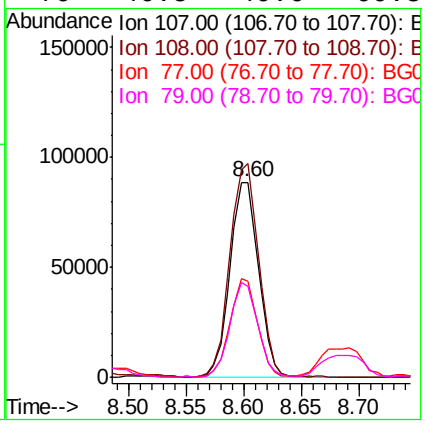


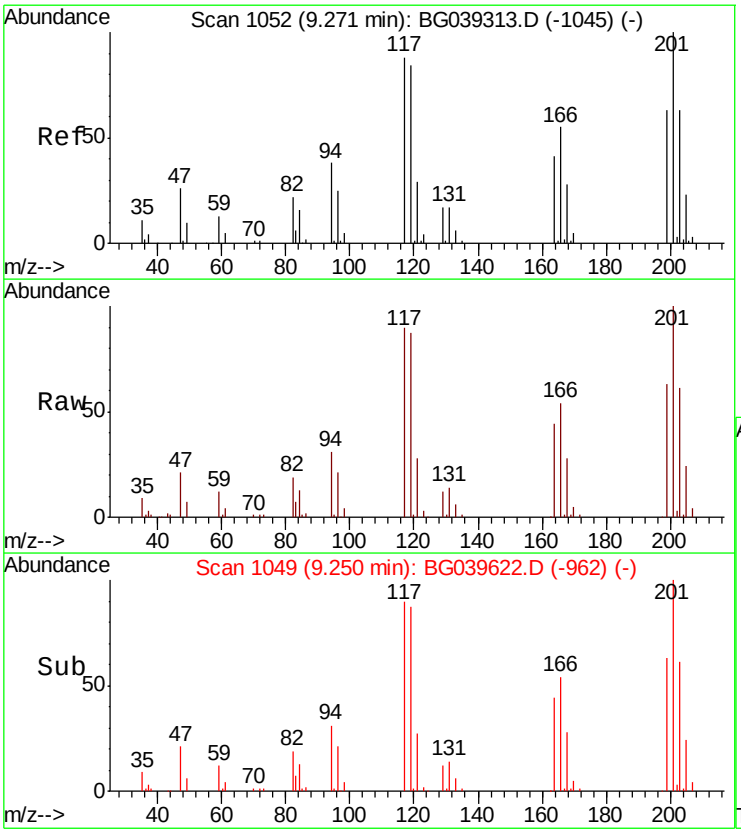
#17
2-Methylphenol
Concen: 44.848 ng
RT: 8.60 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:107 Resp: 153360

Ion	Ratio	Lower	Upper
107	100		
108	109.5	90.8	136.2
77	49.2	40.7	61.1
79	46.5	40.6	60.8

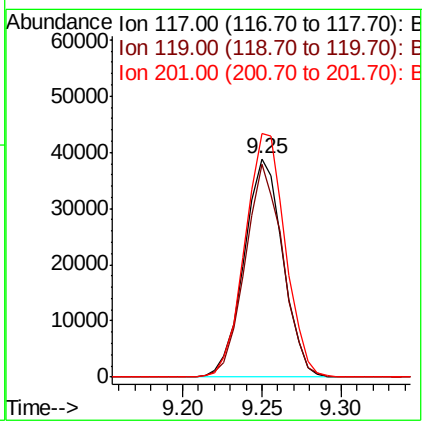


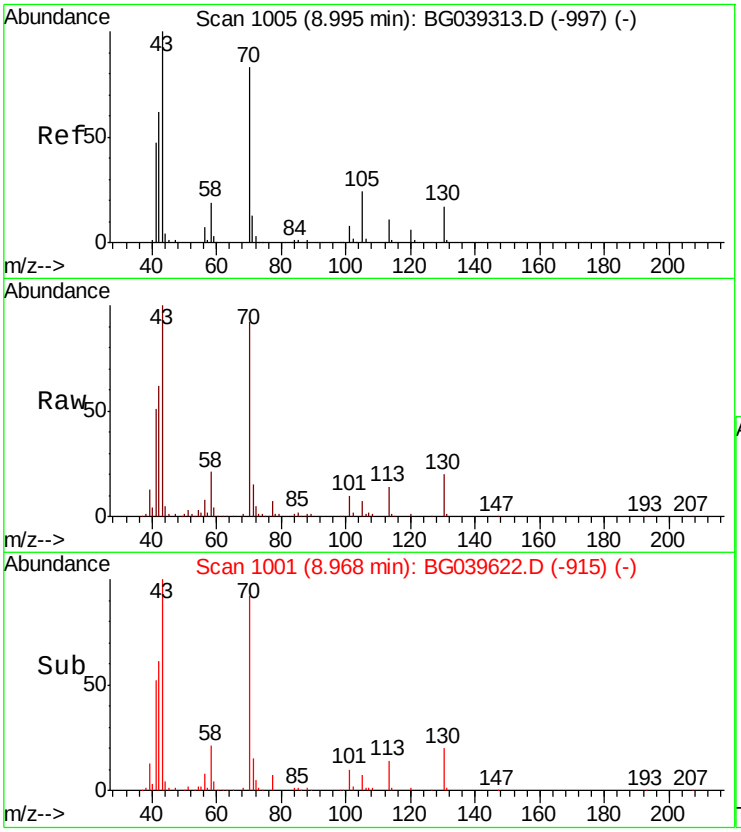


#18
Hexachloroethane
Concen: 42.403 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:117 Resp: 66309

Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.3	114.5
201	111.4	91.1	136.7



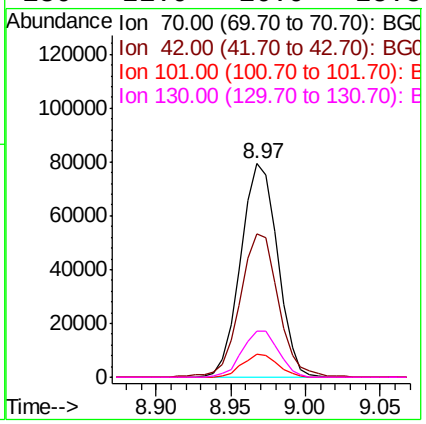


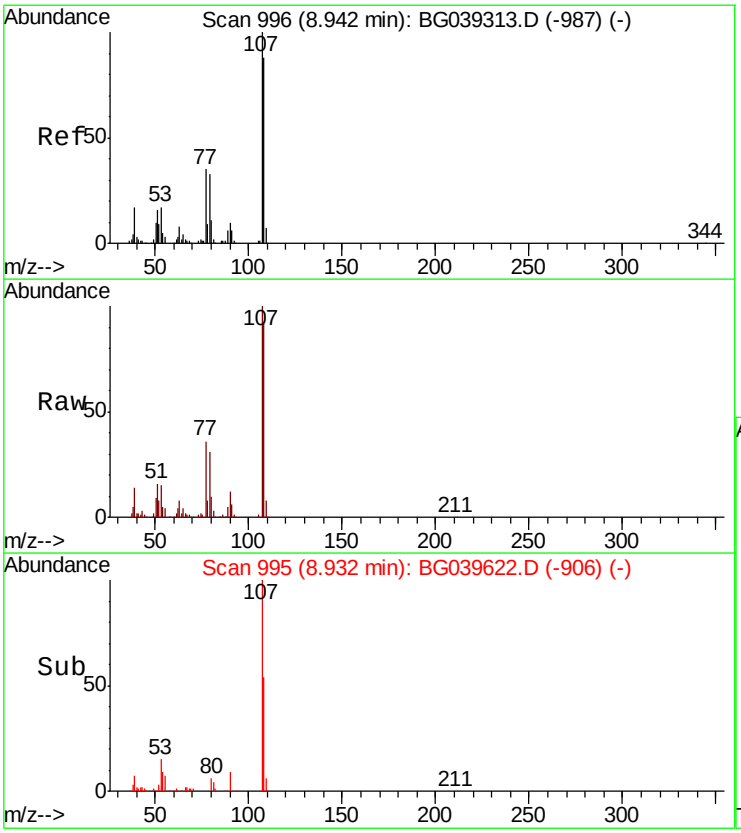
#19
n-Nitroso-di-n-propylamine
Concen: 37.651 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.03 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion: 70 Resp: 135465

Ion	Ratio	Lower	Upper
70	100		
42	67.1	60.4	90.6
101	10.8	7.5	11.3
130	21.9	16.9	25.3

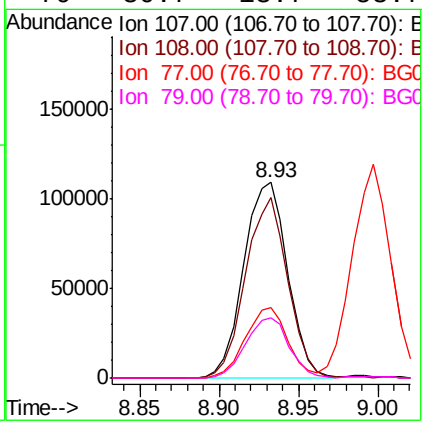


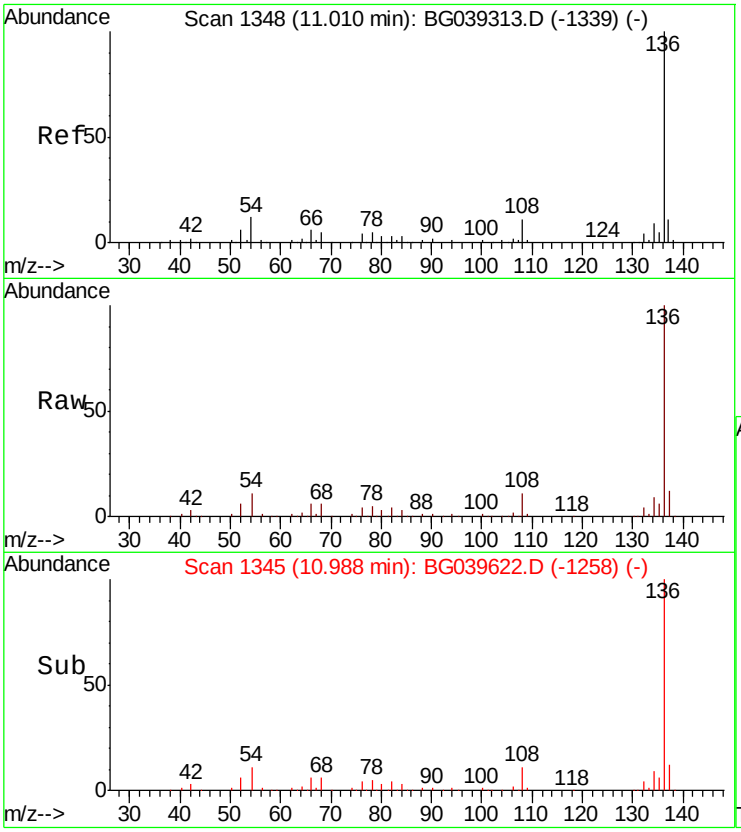


#20
3+4-Methylphenols
Concen: 44.565 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:107 Resp: 209857

Ion	Ratio	Lower	Upper
107	100		
108	92.1	67.9	107.9
77	36.3	15.4	55.4
79	30.7	13.7	53.7



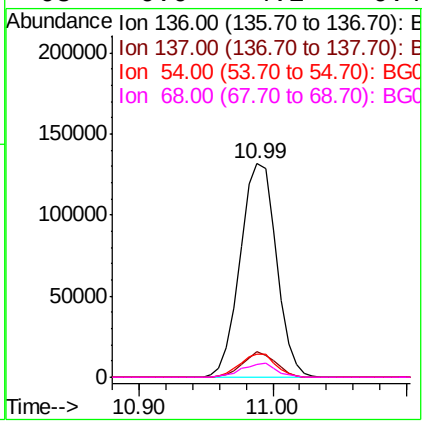


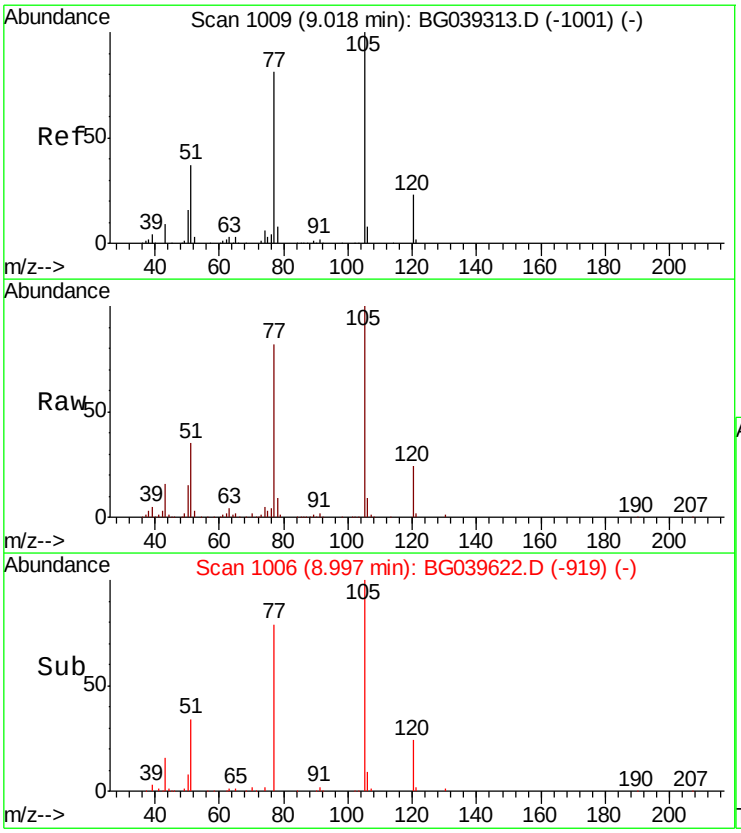
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:136 Resp: 245536

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	10.8	9.4	14.2
68	6.0	4.2	6.4

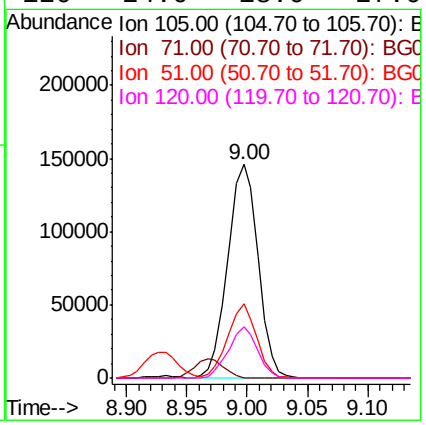


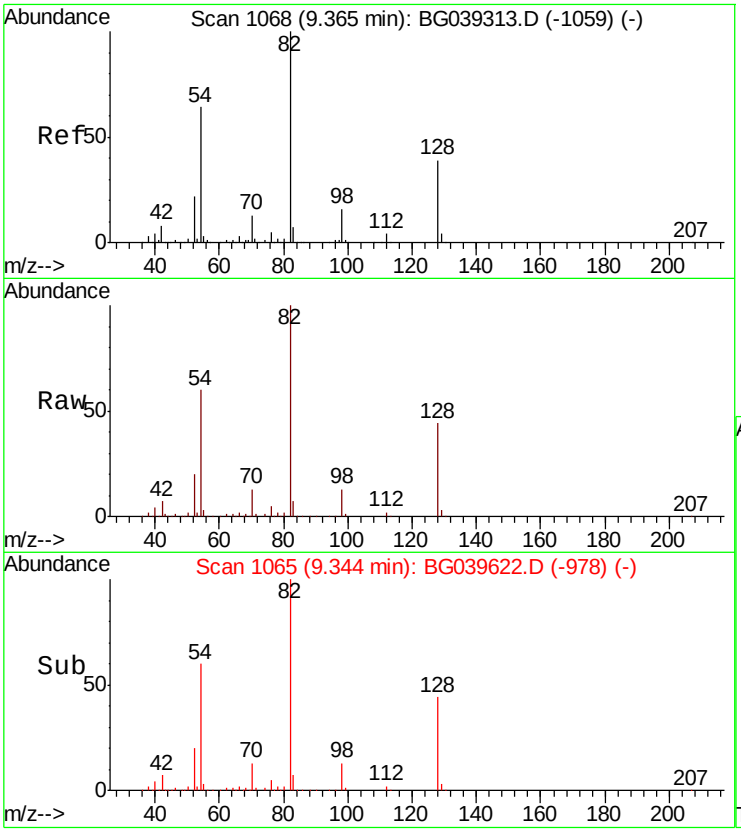


#22
Acetophenone
Concen: 38.754 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:105 Resp: 255600

Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.8	1.2#
51	34.9	30.2	45.2
120	24.0	18.0	27.0



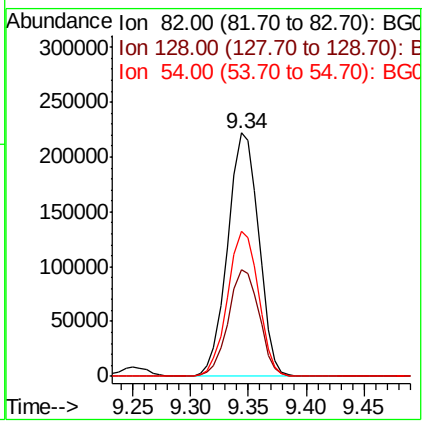


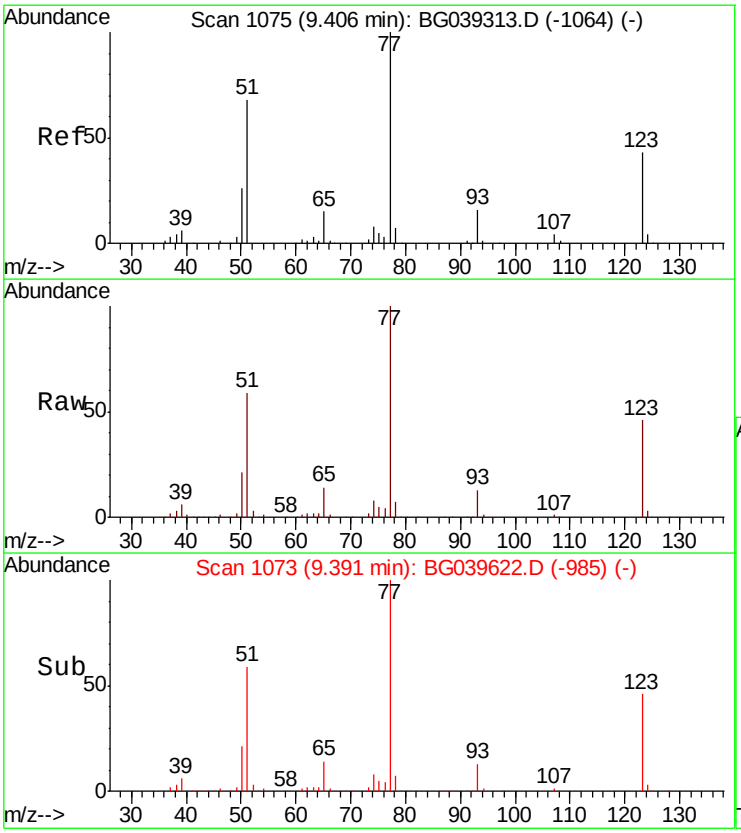
#23
Nitrobenzene-d5
Concen: 105.347 ng
RT: 9.34 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion: 82 Resp: 414051

Ion	Ratio	Lower	Upper
82	100		
128	44.0	31.3	46.9
54	59.8	50.9	76.3

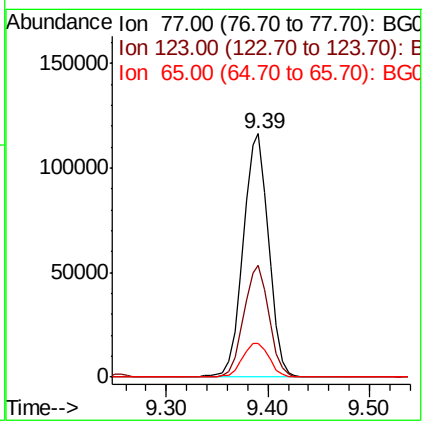


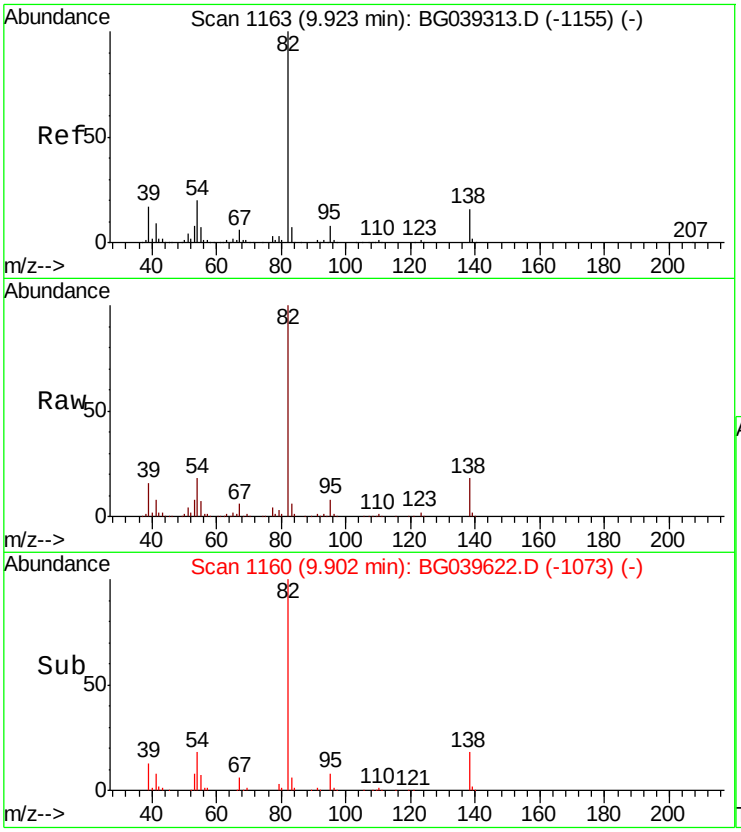


#24
Nitrobenzene
Concen: 47.495 ng
RT: 9.39 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion: 77 Resp: 201667

Ion	Ratio	Lower	Upper
77	100		
123	45.9	34.1	51.1
65	13.8	12.3	18.5



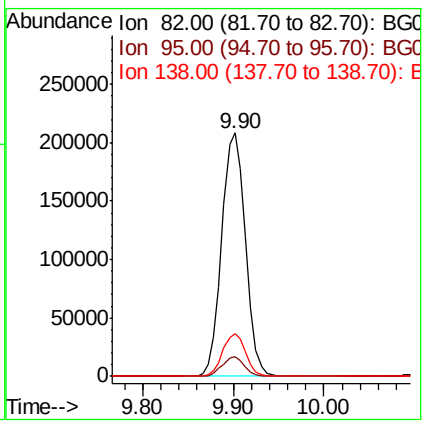


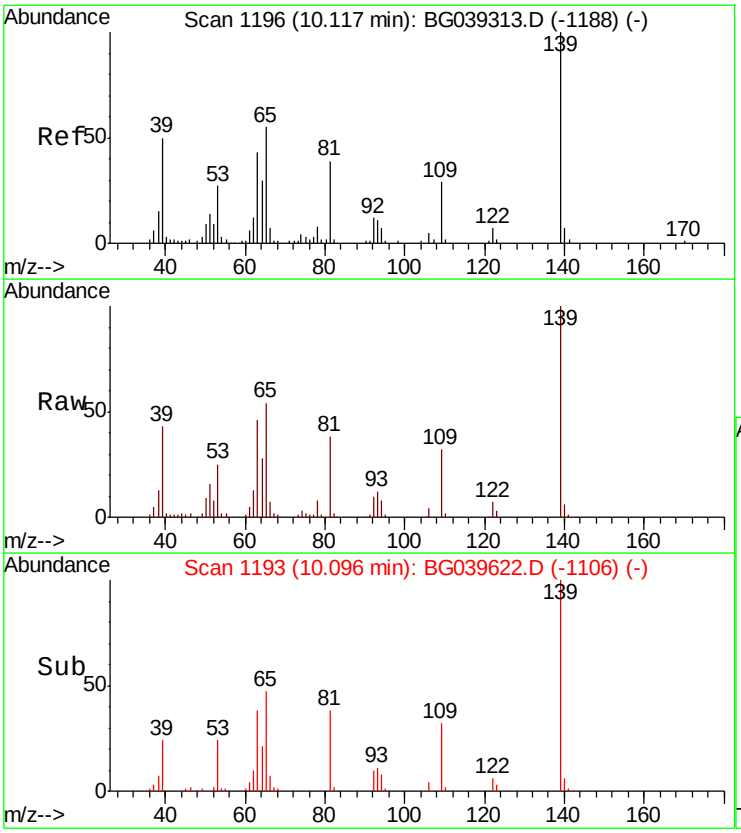
#25
Isophorone
Concen: 43.235 ng
RT: 9.90 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion: 82 Resp: 376564

Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.2	9.2
138	17.7	13.0	19.4

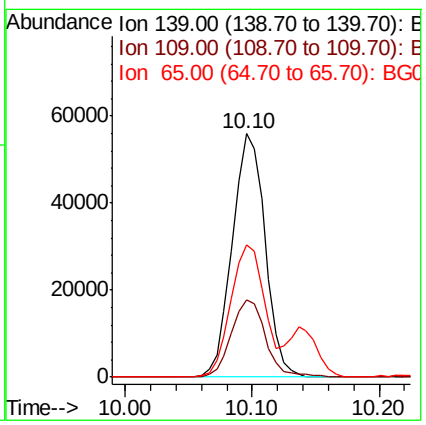


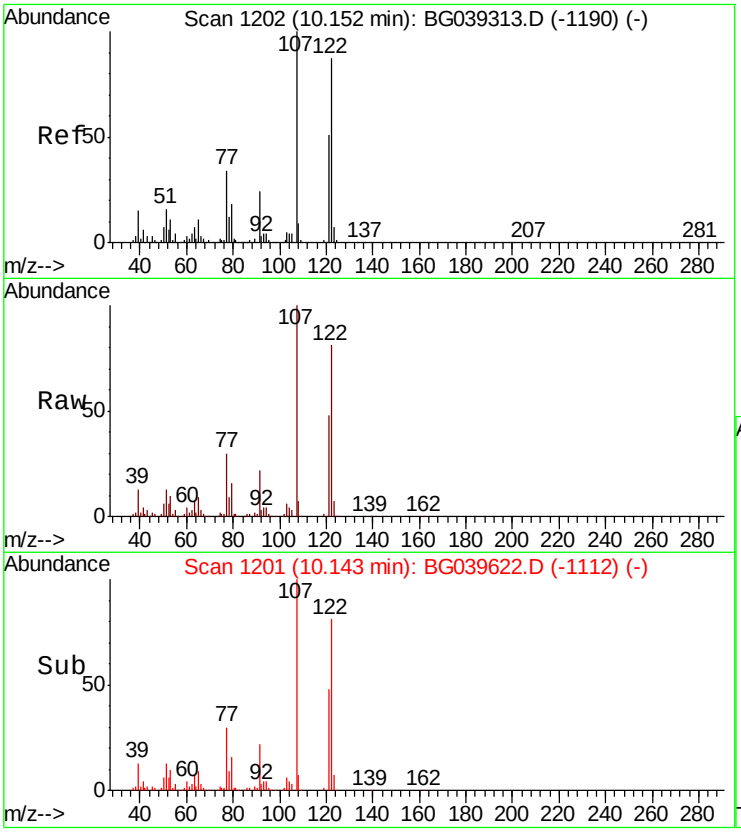


#26
2-Nitrophenol
Concen: 56.800 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:139 Resp: 100131

Ion	Ratio	Lower	Upper
139	100		
109	31.9	23.4	35.0
65	54.5	44.3	66.5



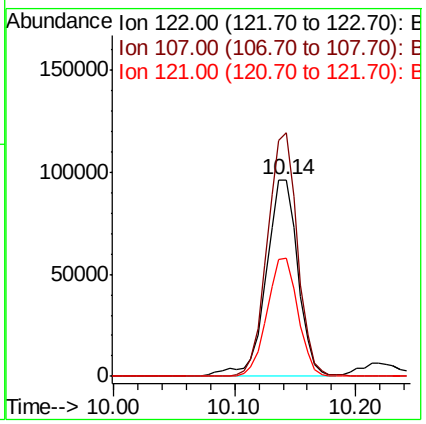


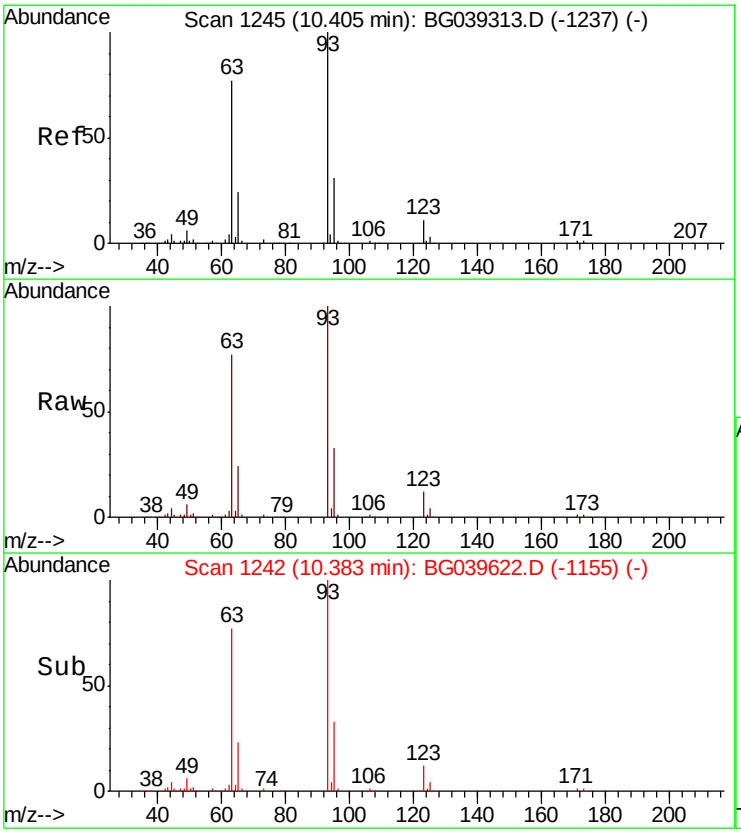
#27
2,4-Dimethylphenol
Concen: 49.491 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:122 Resp: 174371

Ion	Ratio	Lower	Upper
122	100		
107	123.7	91.7	137.5
121	59.8	46.4	69.6

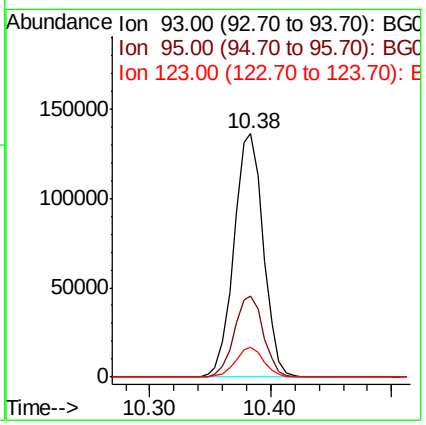


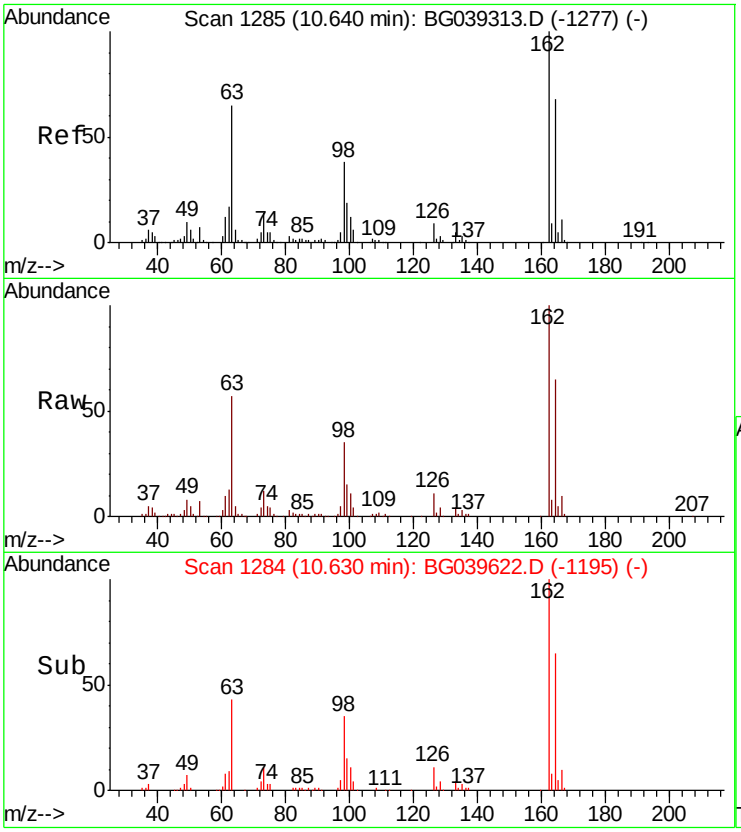


#28
bis(2-Chloroethoxy)methane
Concen: 42.916 ng
RT: 10.38 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion: 93 Resp: 230228

Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.0	37.4
123	12.3	8.6	12.8



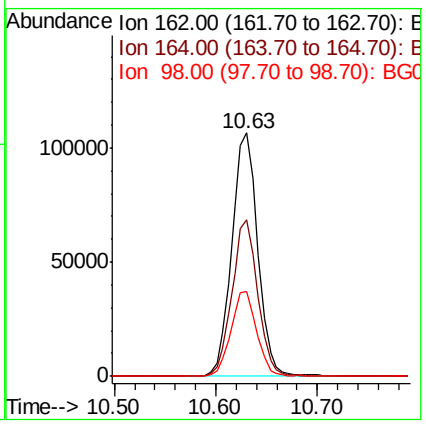


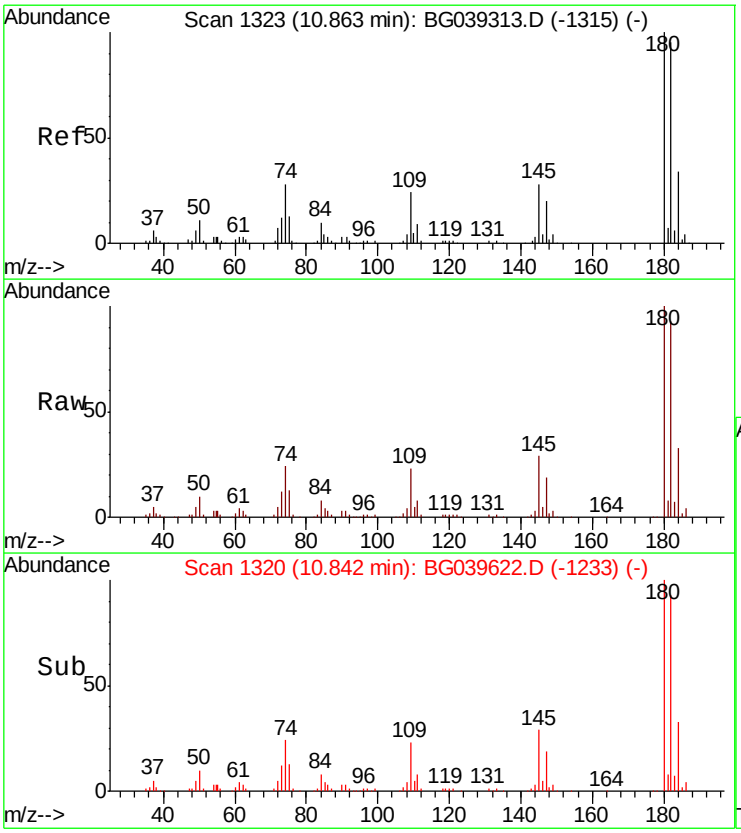
#29
2,4-Dichlorophenol
Concen: 49.153 ng
RT: 10.63 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:162 Resp: 189273

Ion	Ratio	Lower	Upper
162	100		
164	64.5	48.1	88.1
98	34.6	18.1	58.1

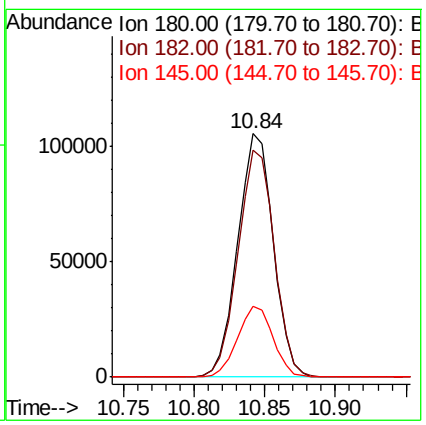


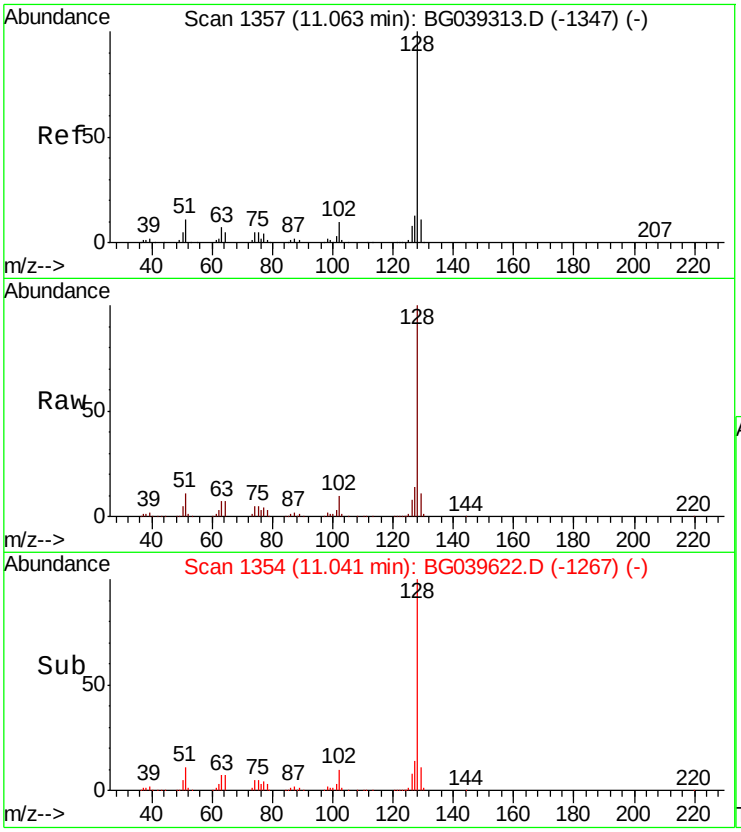


#30
1,2,4-Trichlorobenzene
Concen: 43.198 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:180 Resp: 186751

Ion	Ratio	Lower	Upper
180	100		
182	93.0	76.0	114.0
145	29.2	22.7	34.1



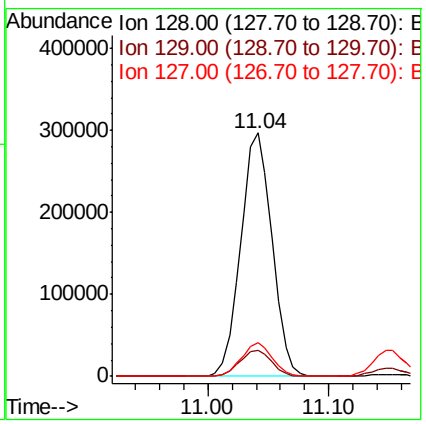


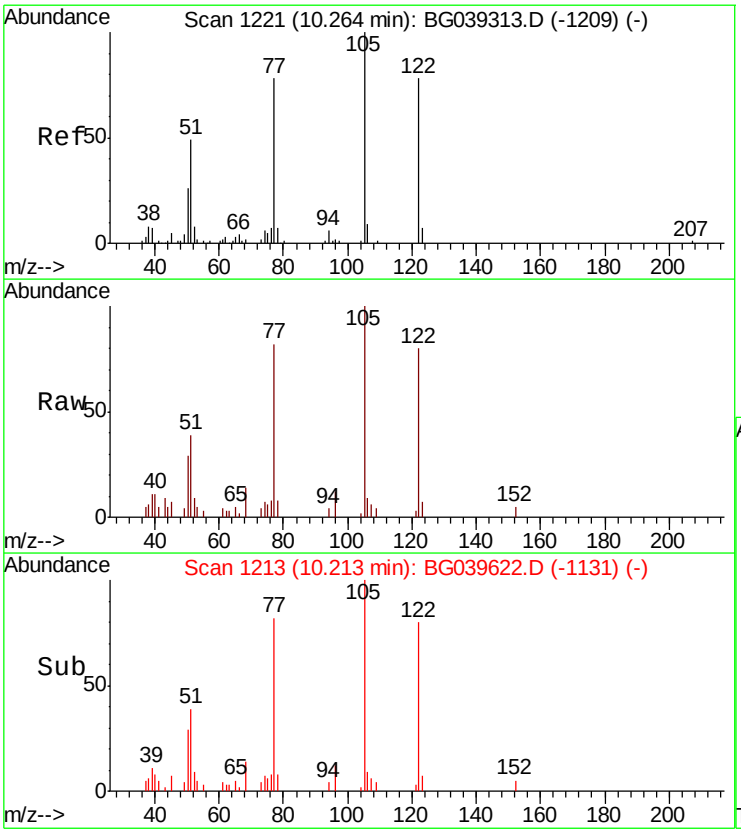
#31
Naphthalene
Concen: 44.169 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:128 Resp: 538012

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

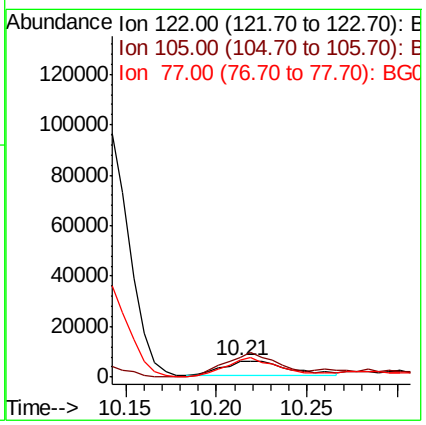


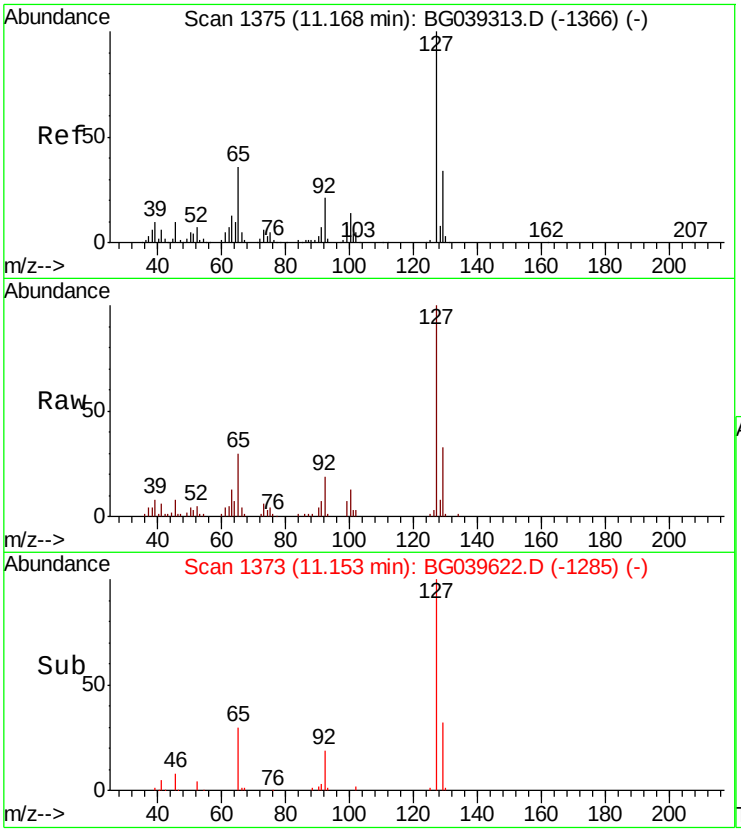


#32
Benzoic acid
Concen: 14.122 ng
RT: 10.21 min Scan# 1213
Delta R.T. -0.05 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:122 Resp: 14493

Ion	Ratio	Lower	Upper
122	100		
105	125.5	101.8	141.8
77	103.4	76.3	116.3



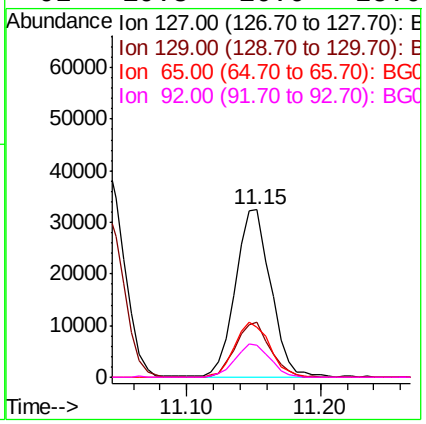


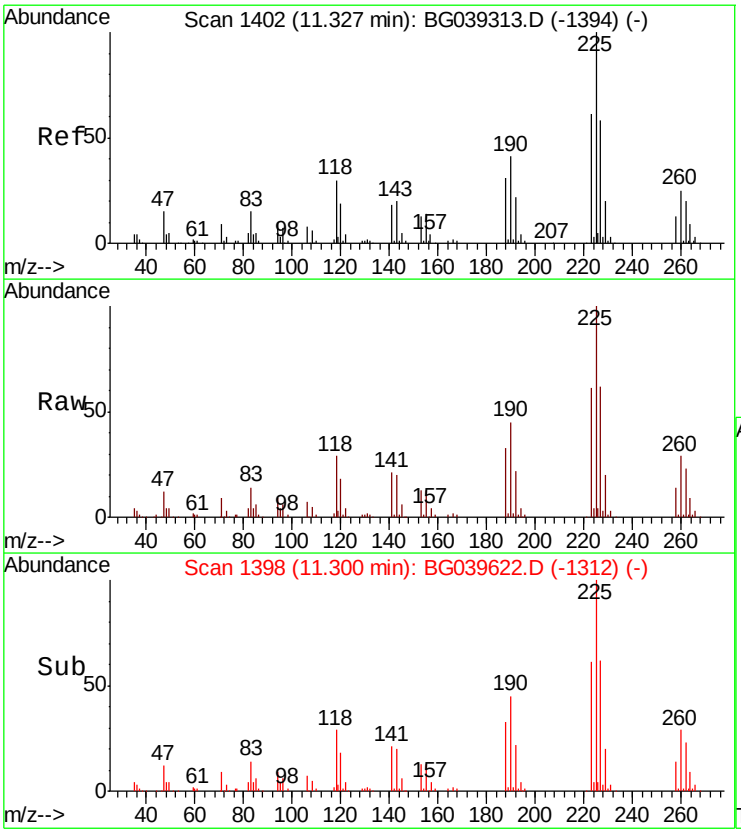
#33
4-Chloroaniline
Concen: 10.538 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:127 Resp: 59519

Ion	Ratio	Lower	Upper
127	100		
129	32.7	27.0	40.4
65	30.2	28.8	43.2
92	19.3	16.6	25.0

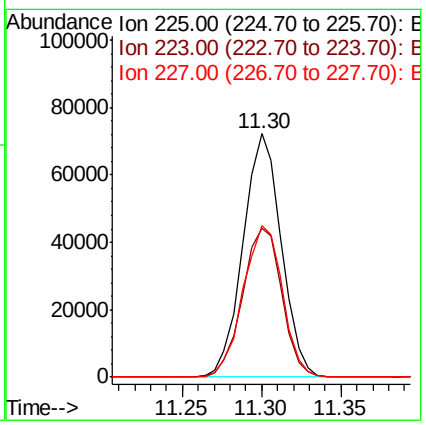


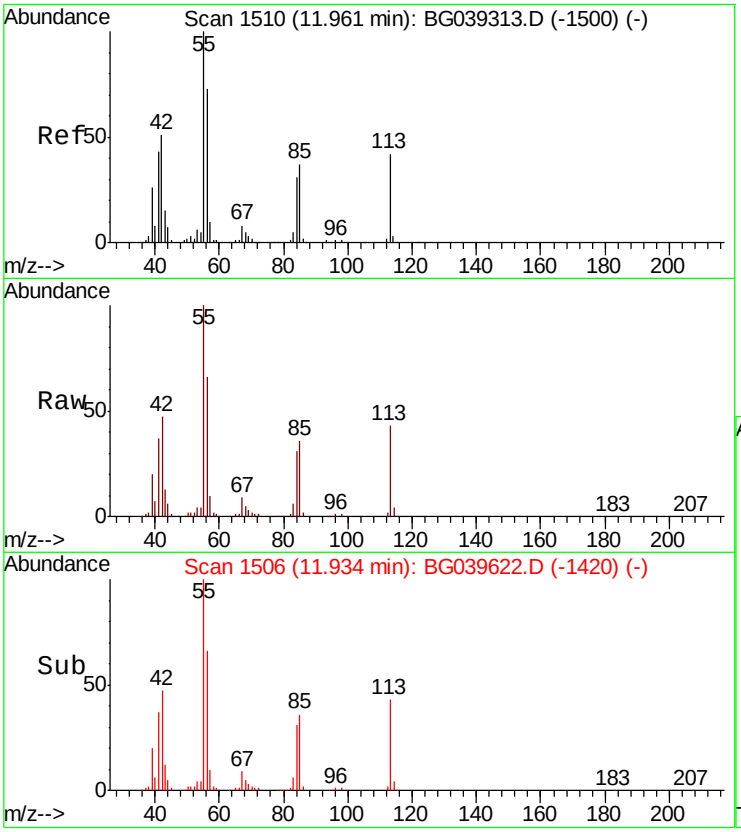


#34
Hexachlorobutadiene
Concen: 42.017 ng
RT: 11.30 min Scan# 1398
Delta R.T. -0.03 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:225 Resp: 120801

Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.0	73.6
227	62.4	46.3	69.5



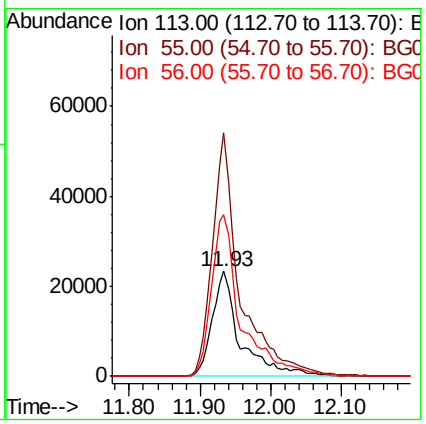


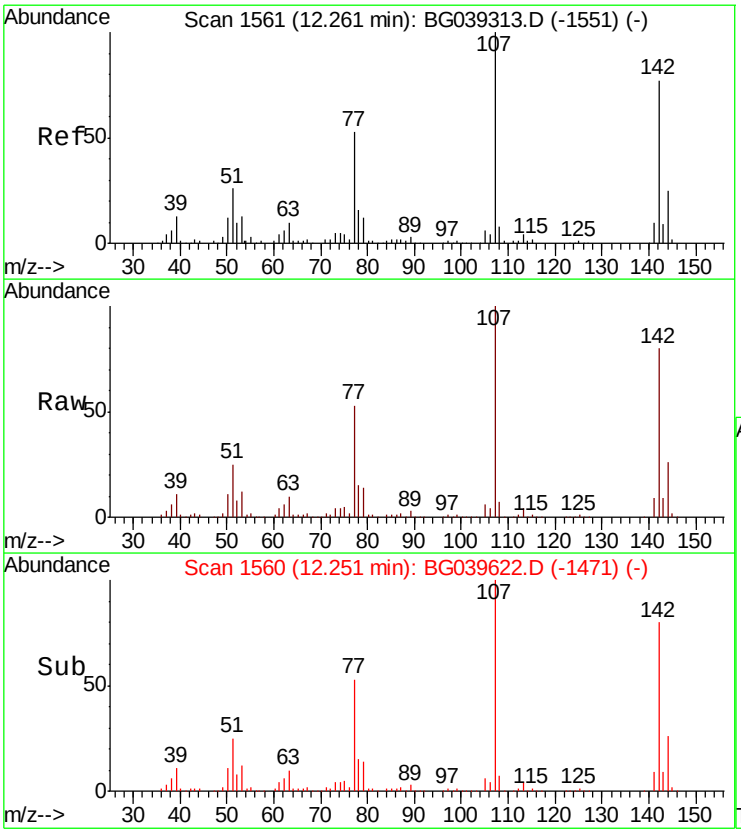
#35
Caprolactam
Concen: 40.312 ng
RT: 11.93 min Scan# 1506
Delta R.T. -0.03 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:113 Resp: 64235

Ion	Ratio	Lower	Upper
113	100		
55	231.8	216.9	256.9
56	153.5	152.6	192.6

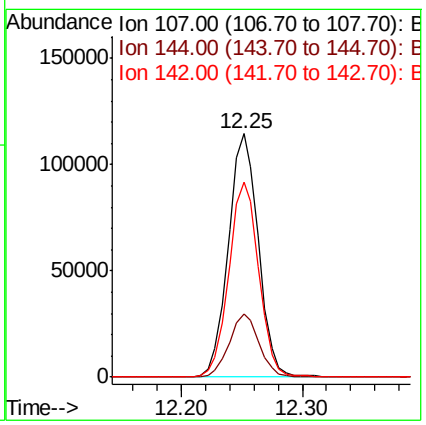


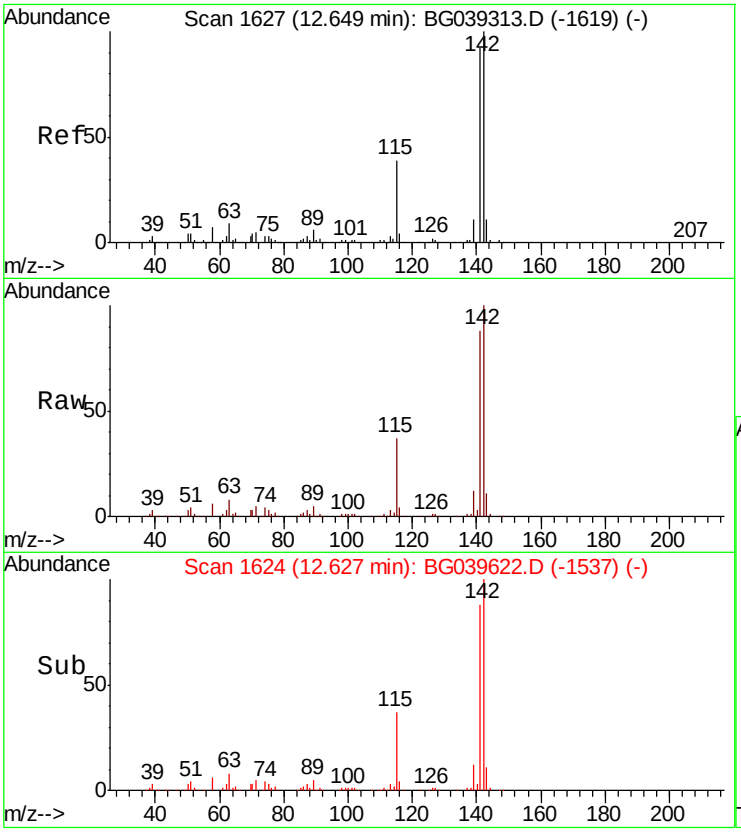


#36
4-Chloro-3-methylphenol
Concen: 44.369 ng
RT: 12.25 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:107 Resp: 197588

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.2	30.2
142	80.1	61.4	92.2



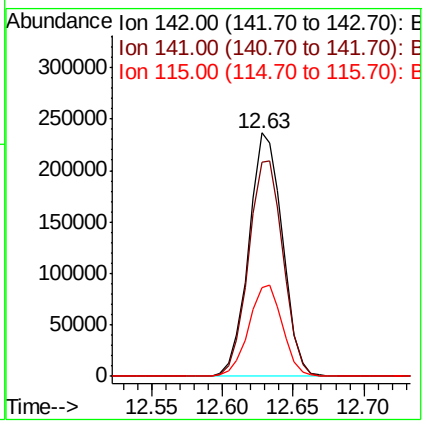


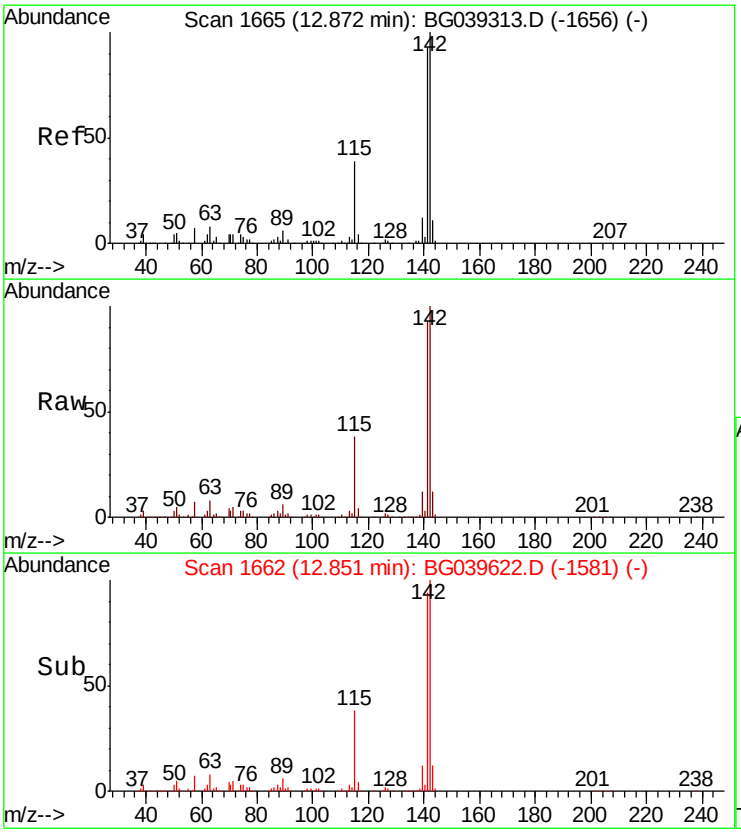
#37
2-Methylnaphthalene
Concen: 44.054 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:142 Resp: 397448

Ion	Ratio	Lower	Upper
142	100		
141	88.2	73.5	110.3
115	36.6	30.8	46.2

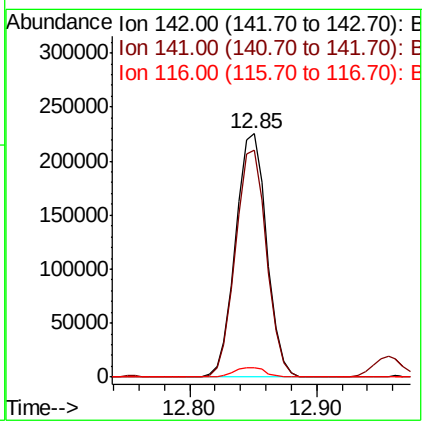


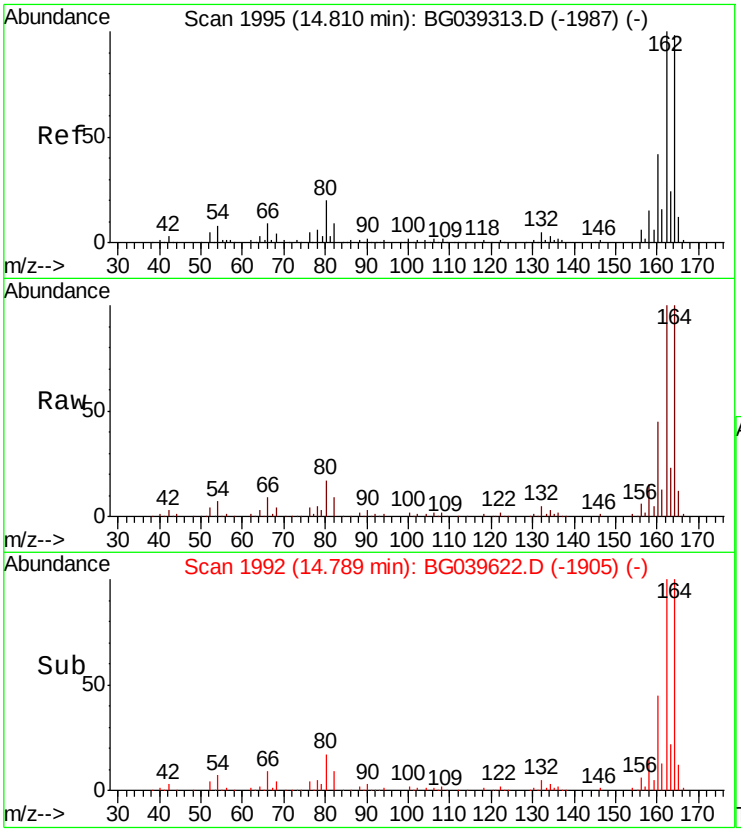


#38
1-Methylnaphthalene
Concen: 43.971 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:142 Resp: 382400

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



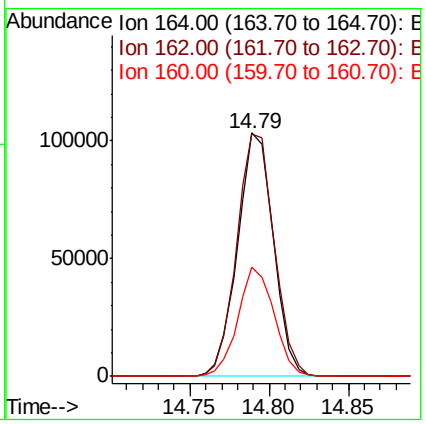


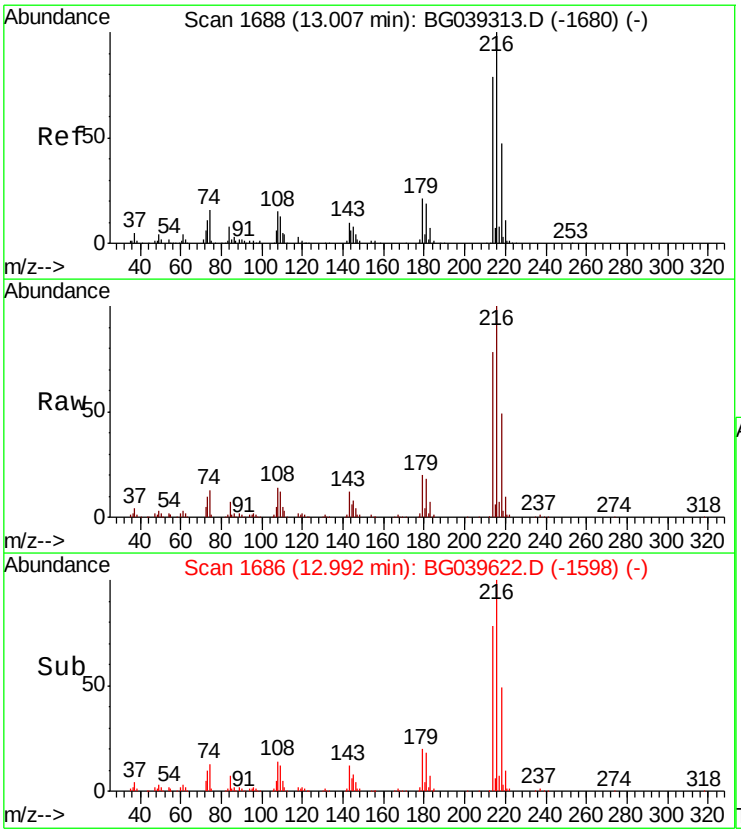
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:164 Resp: 162327

Ion	Ratio	Lower	Upper
164	100		
162	99.6	81.6	122.4
160	44.9	34.2	51.2

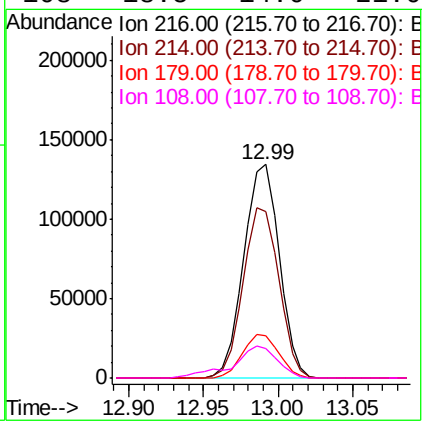


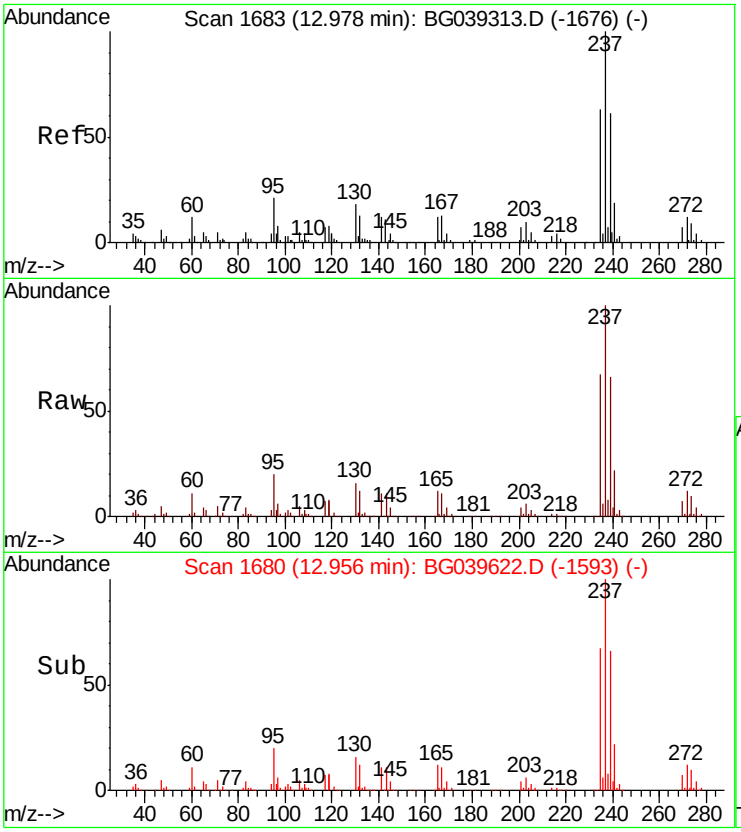


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.913 ng
RT: 12.99 min Scan# 1686
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:216 Resp: 221634

Ion	Ratio	Lower	Upper
216	100		
214	80.2	62.6	94.0
179	20.7	16.6	25.0
108	18.5	14.0	21.0



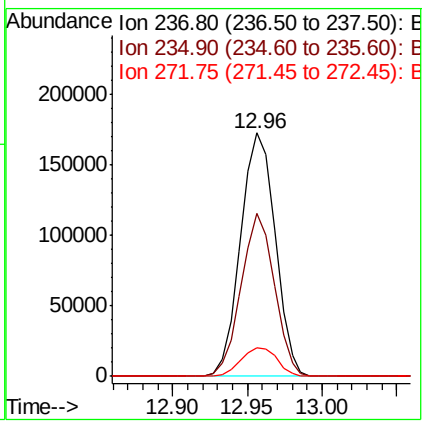


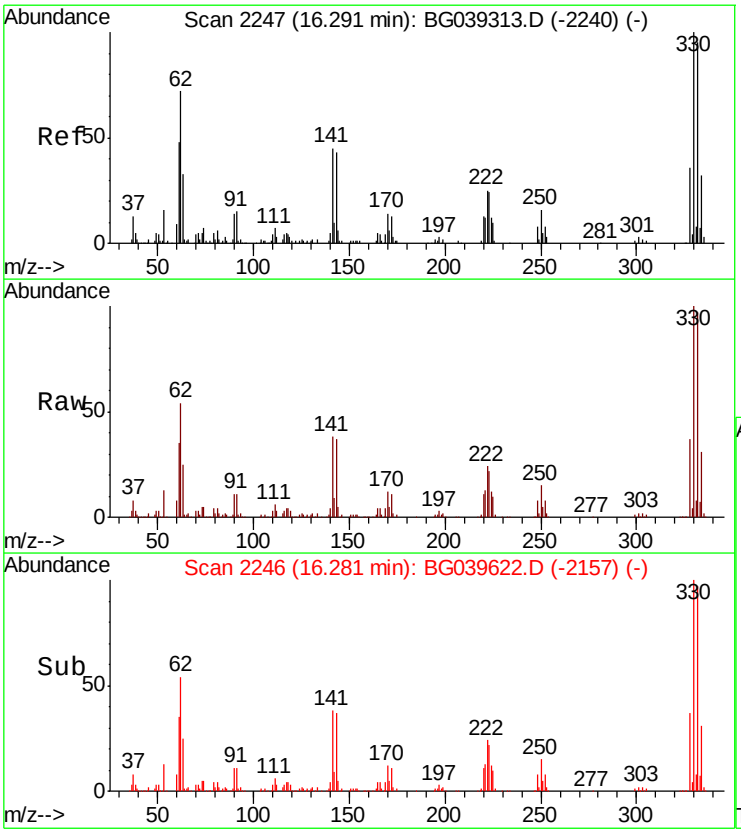
#41
Hexachlorocyclopentadiene
Concen: 98.771 ng
RT: 12.96 min Scan# 1680
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:237 Resp: 277978

Ion	Ratio	Lower	Upper
237	100		
235	66.7	43.3	83.3
272	11.6	0.0	32.3

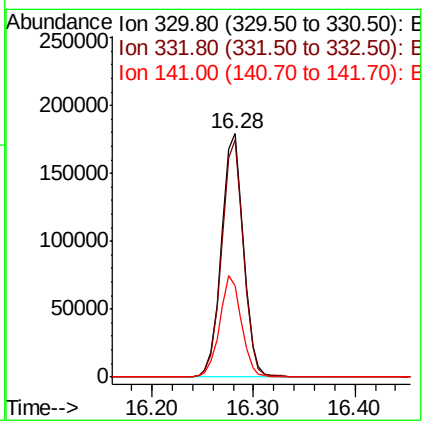


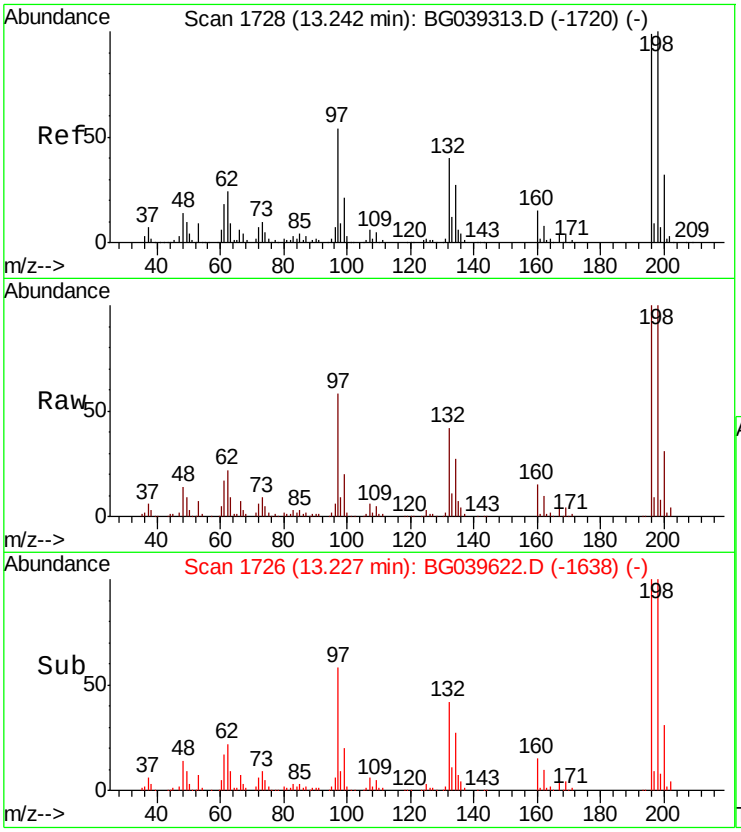


#42
2,4,6-Tribromophenol
Concen: 154.932 ng
RT: 16.28 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:330 Resp: 270818

Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.7	113.5
141	40.8	35.6	53.4



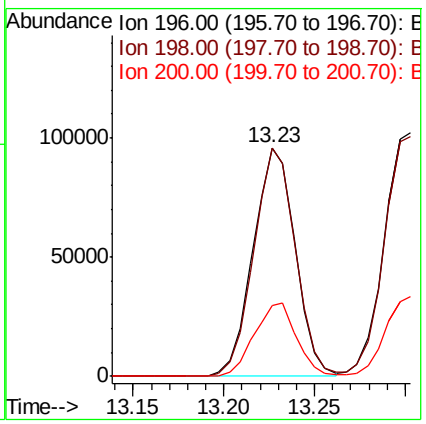


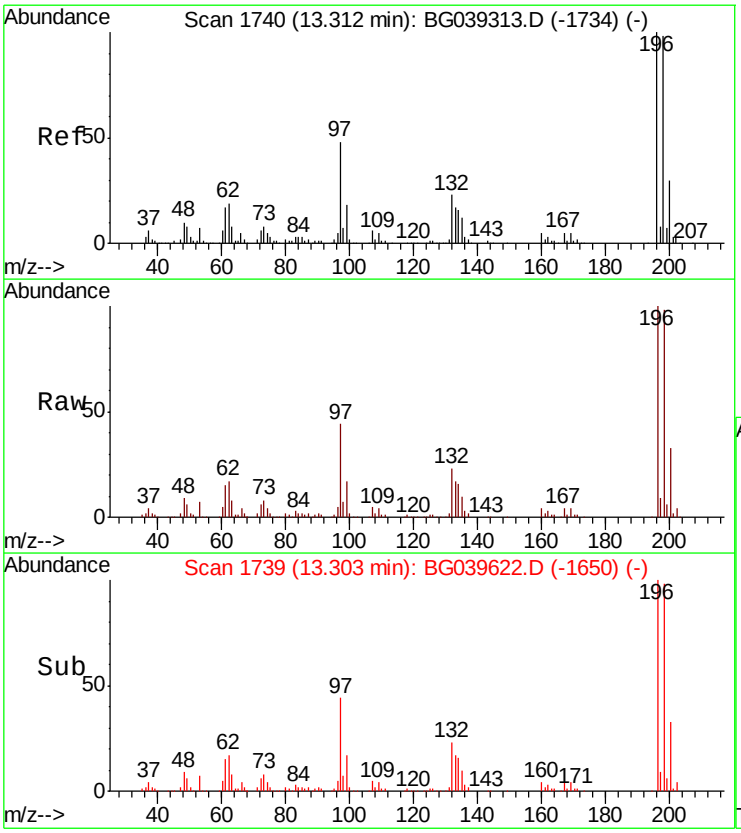
#43
2,4,6-Trichlorophenol
Concen: 48.546 ng
RT: 13.23 min Scan# 1726
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:196 Resp: 154162

Ion	Ratio	Lower	Upper
196	100		
198	100.0	80.6	121.0
200	31.2	26.1	39.1

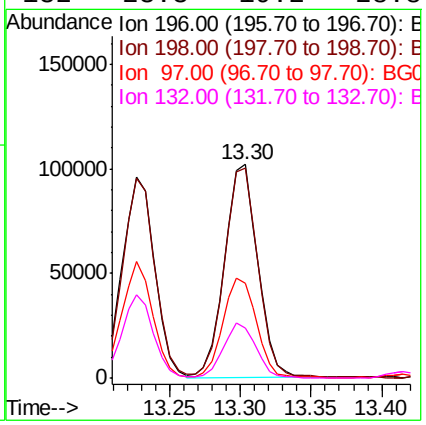


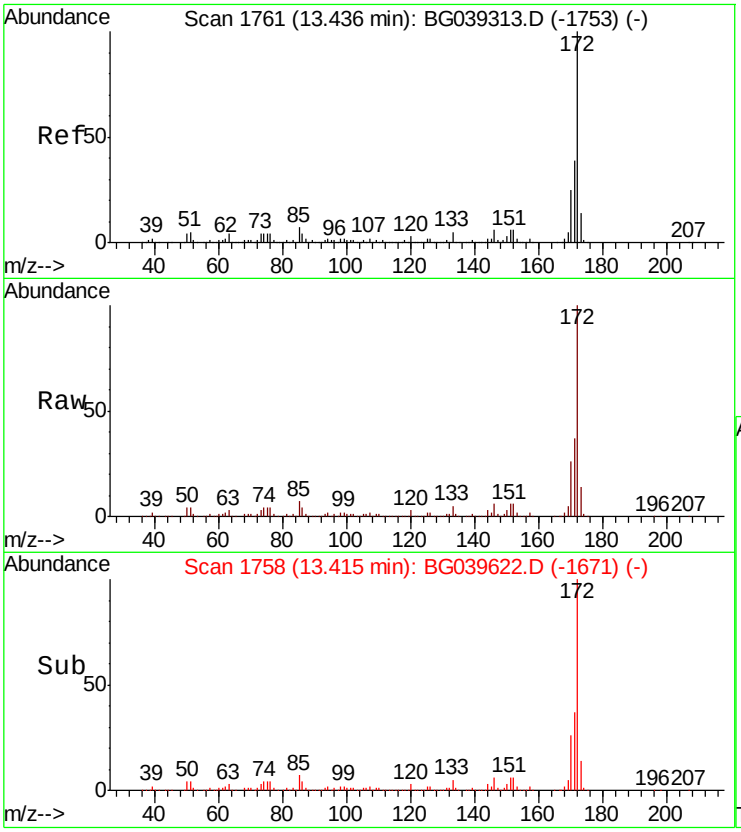


#44
2,4,5-Trichlorophenol
Concen: 50.101 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:196 Resp: 166748

Ion	Ratio	Lower	Upper
196	100		
198	98.3	78.5	117.7
97	44.2	38.4	57.6
132	23.3	19.2	28.8



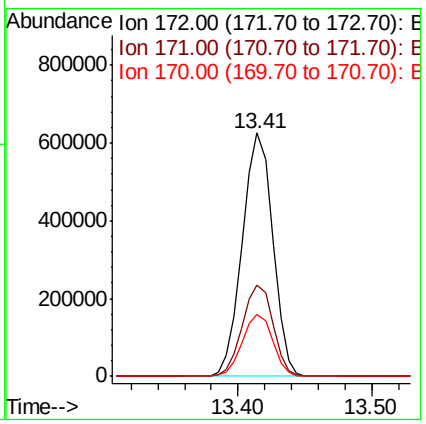


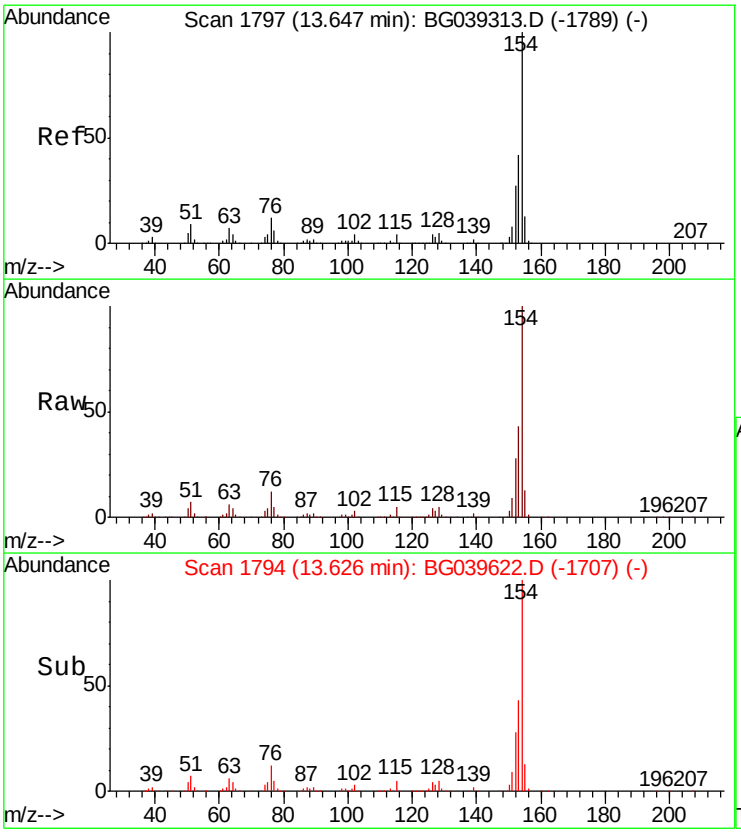
#45
2-Fluorobiphenyl
Concen: 86.984 ng
RT: 13.41 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:172 Resp: 984275

Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.8	46.2
170	25.6	20.2	30.4

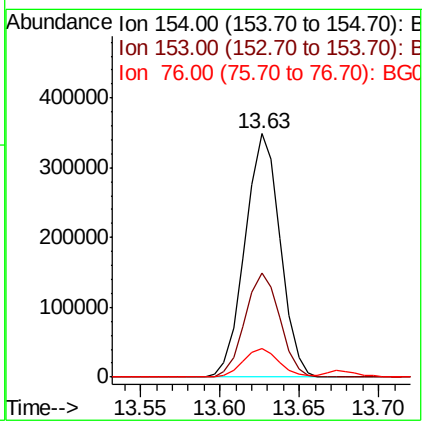


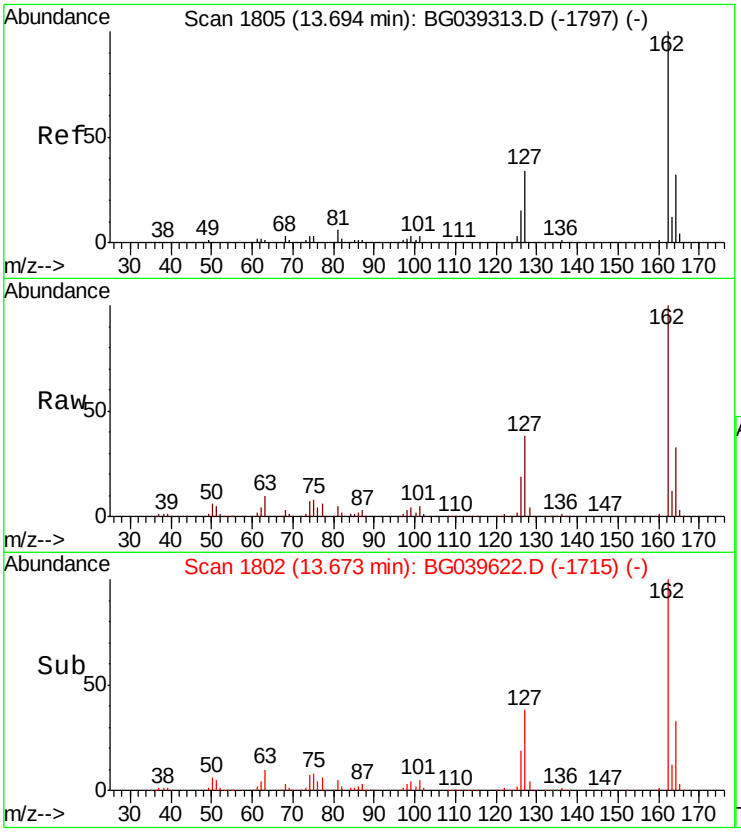


#46
1,1'-Biphenyl
Concen: 39.760 ng
RT: 13.63 min Scan# 1794
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:154 Resp: 536999

Ion	Ratio	Lower	Upper
154	100		
153	42.6	22.1	62.1
76	11.6	0.0	32.4



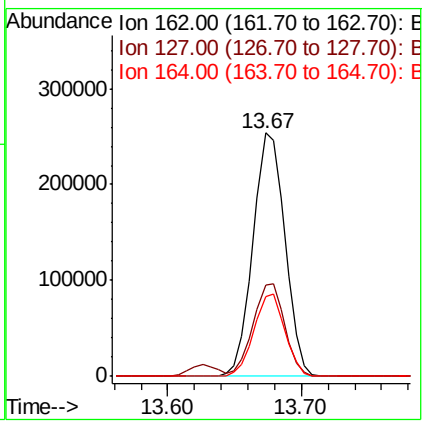


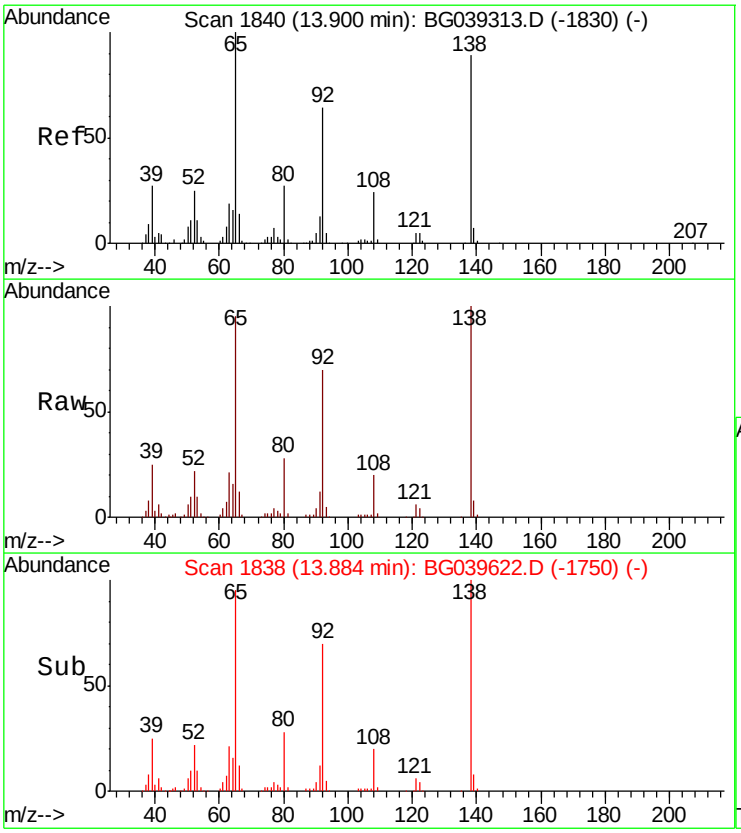
#47
2-Chloronaphthalene
Concen: 41.293 ng
RT: 13.67 min Scan# 1802
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:162 Resp: 419552

Ion	Ratio	Lower	Upper
162	100		
127	37.7	31.0	46.6
164	33.0	25.7	38.5

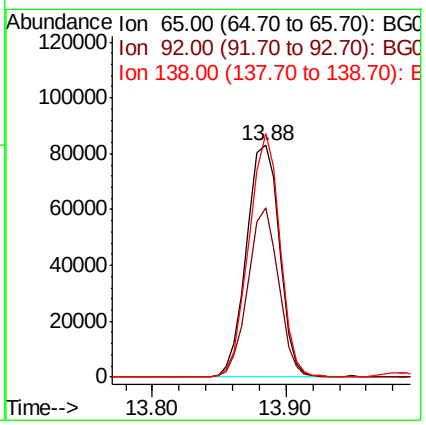


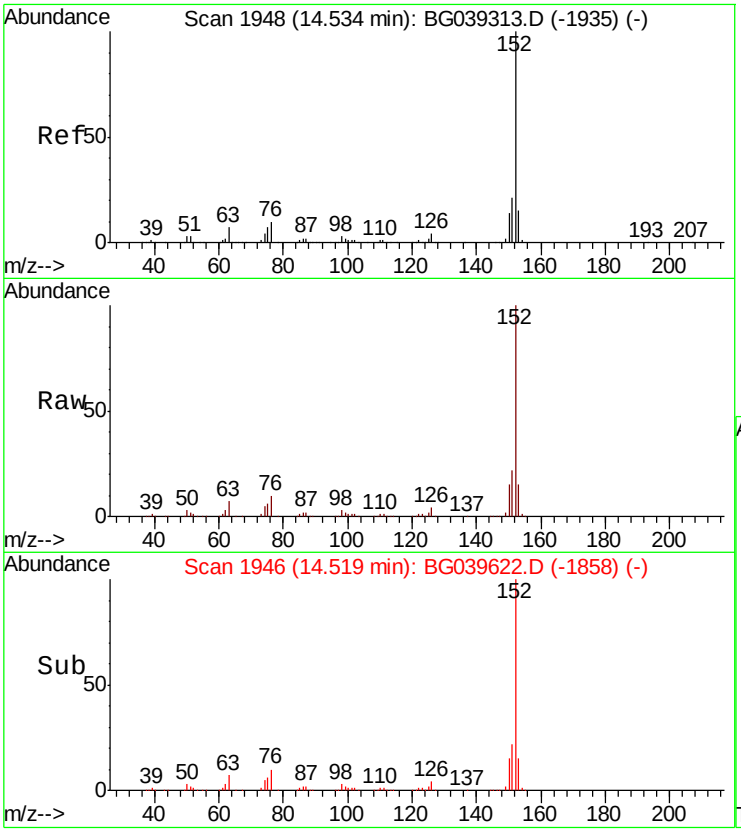


#48
2-Nitroaniline
Concen: 48.473 ng
RT: 13.88 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion: 65 Resp: 141766

Ion	Ratio	Lower	Upper
65	100		
92	73.1	51.4	77.2
138	105.0	71.4	107.2



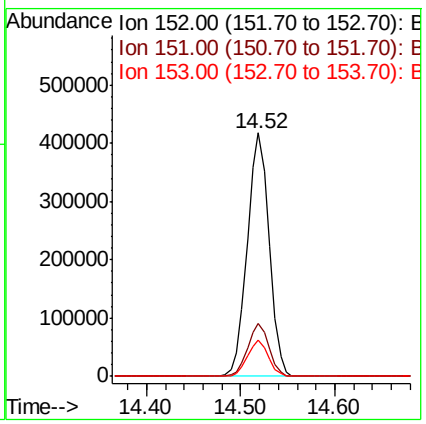


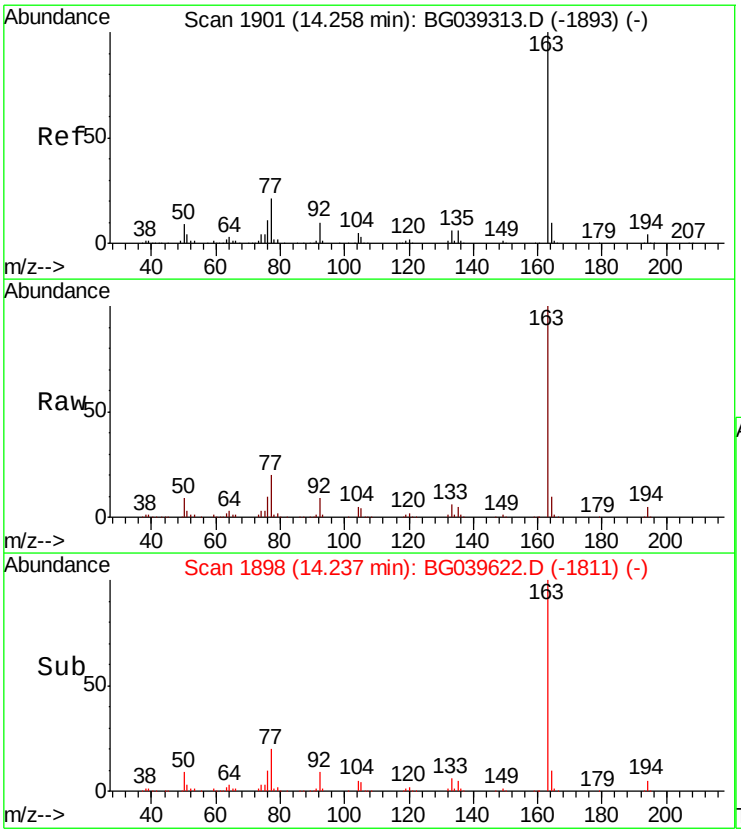
#49
Acenaphthylene
Concen: 43.840 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:152 Resp: 672119

Ion	Ratio	Lower	Upper
152	100		
151	21.8	16.8	25.2
153	14.7	11.7	17.5

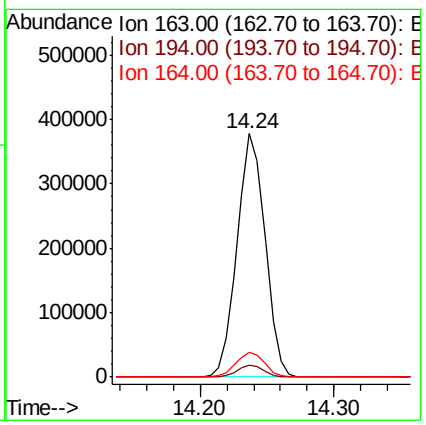


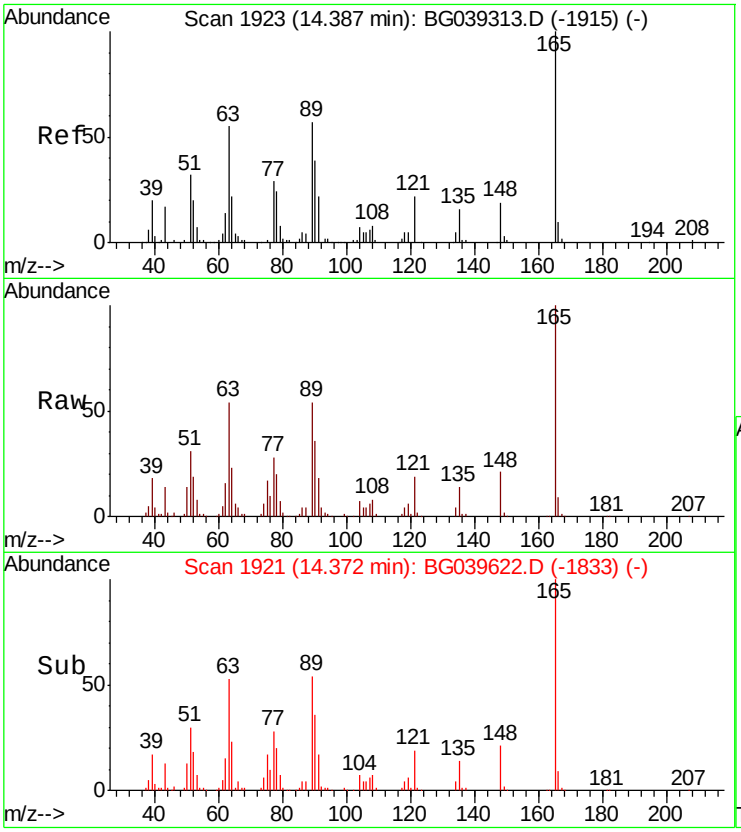


#50
Dimethylphthalate
Concen: 41.784 ng
RT: 14.24 min Scan# 1898
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:163 Resp: 547791

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.6	5.4
164	10.4	8.4	12.6



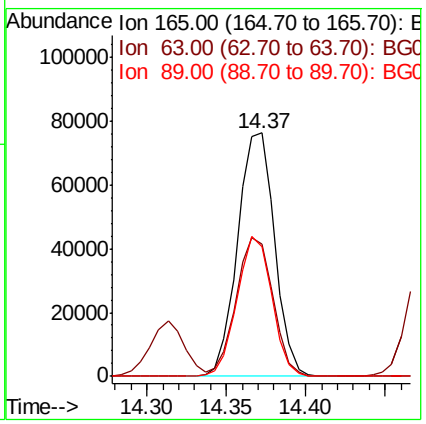


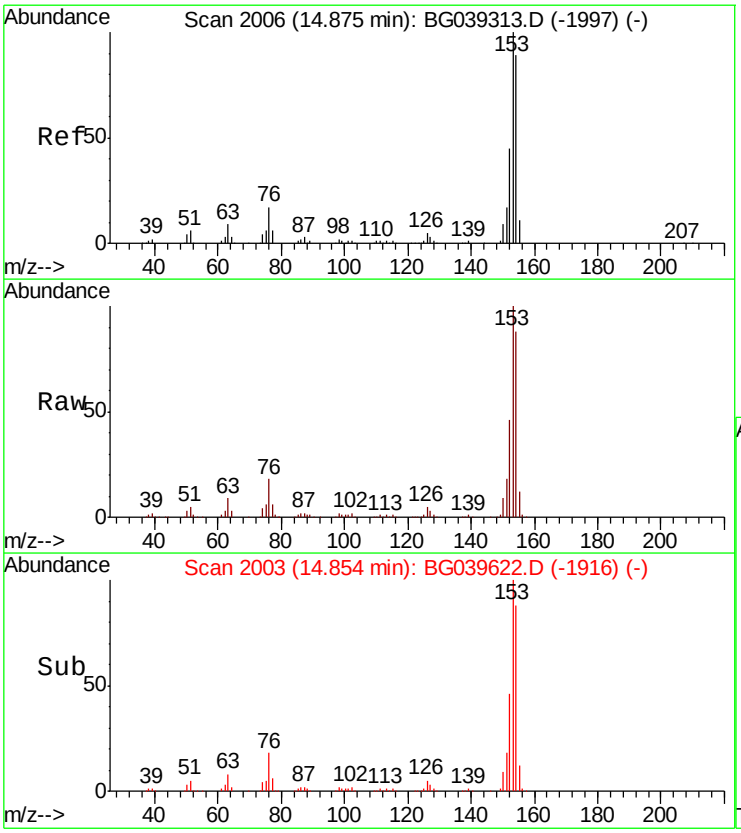
#51
2,6-Dinitrotoluene
Concen: 50.005 ng
RT: 14.37 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:165 Resp: 123301

Ion	Ratio	Lower	Upper
165	100		
63	54.1	47.0	70.6
89	53.5	45.8	68.8

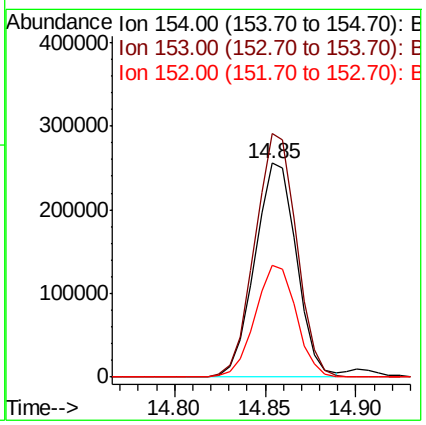


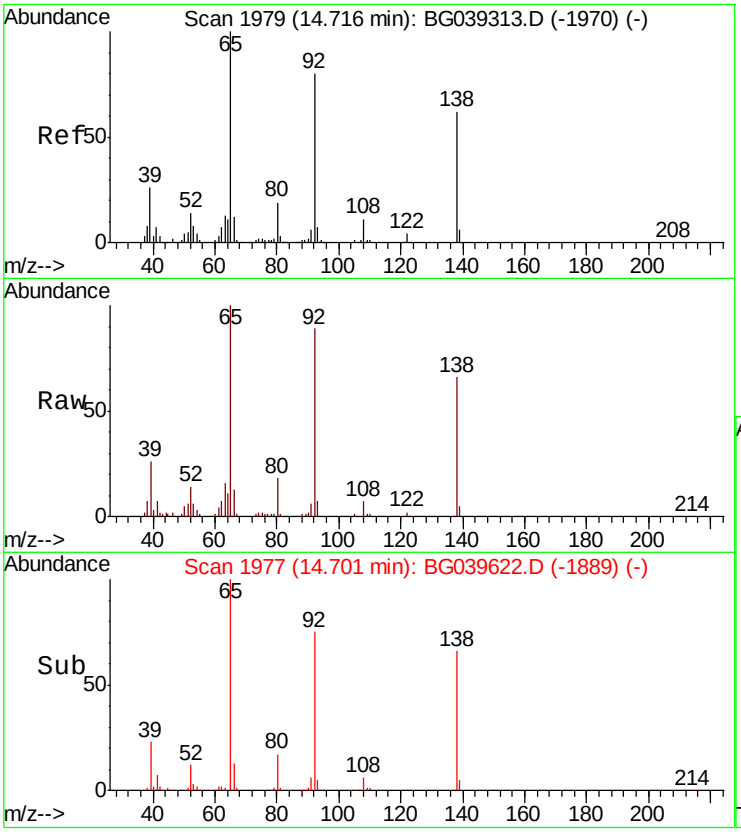


#52
Acenaphthene
Concen: 40.979 ng
RT: 14.85 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:154 Resp: 407812

Ion	Ratio	Lower	Upper
154	100		
153	113.7	90.1	135.1
152	52.2	40.9	61.3



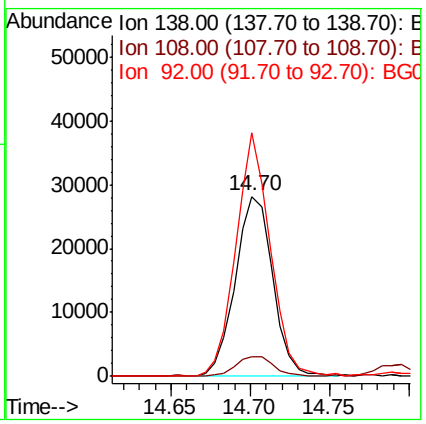


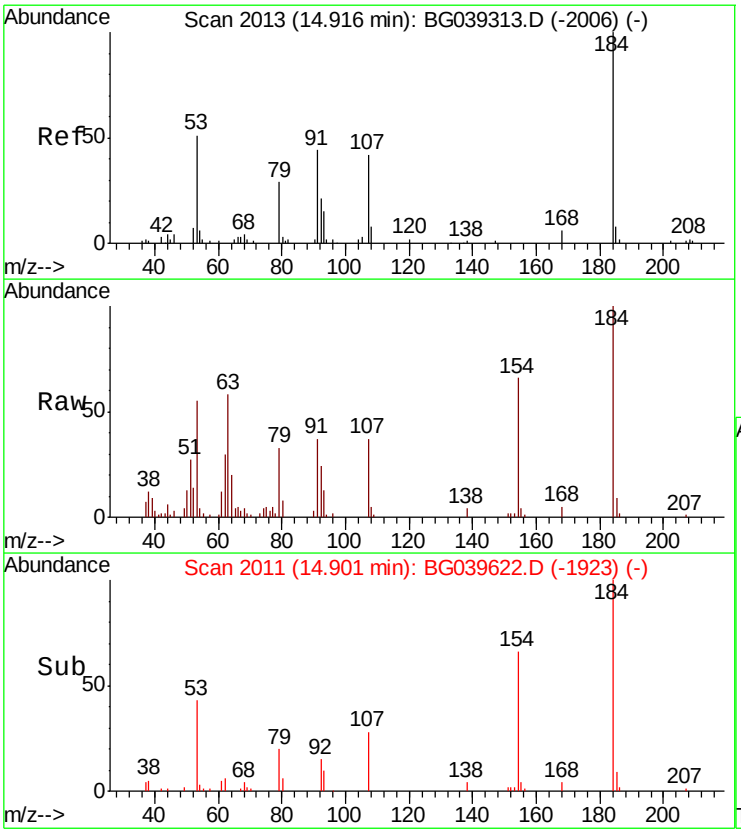
#53
3-Nitroaniline
Concen: 21.163 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:138 Resp: 46213

Ion	Ratio	Lower	Upper
138	100		
108	11.0	13.8	20.8#
92	135.3	103.7	155.5

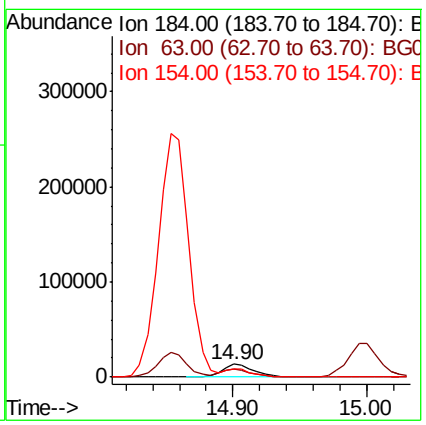


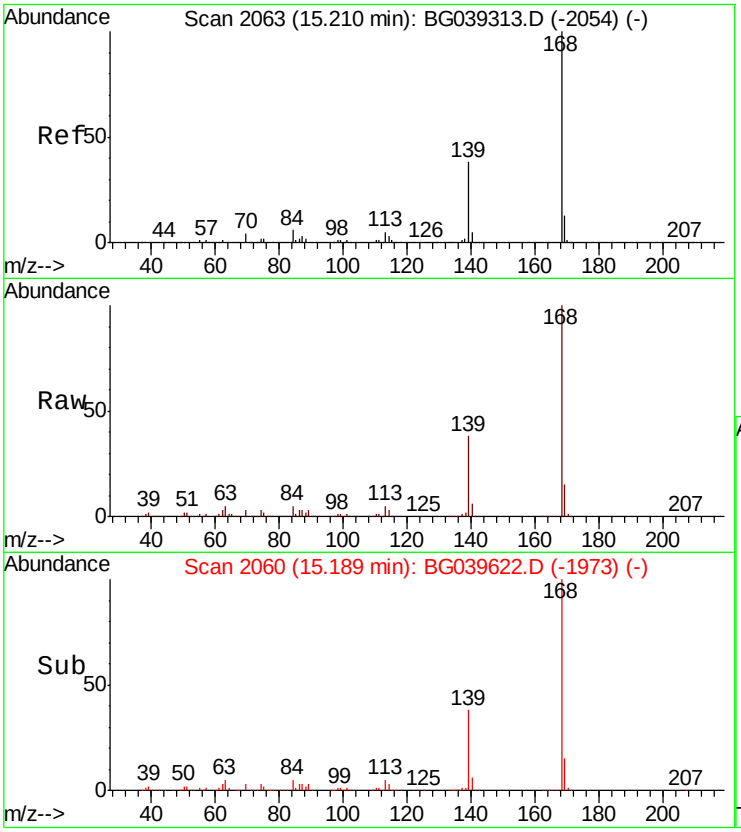


#54
2,4-Dinitrophenol
Concen: 30.264 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:184 Resp: 22406

Ion	Ratio	Lower	Upper
184	100		
63	58.5	50.9	76.3
154	65.6	53.0	79.6



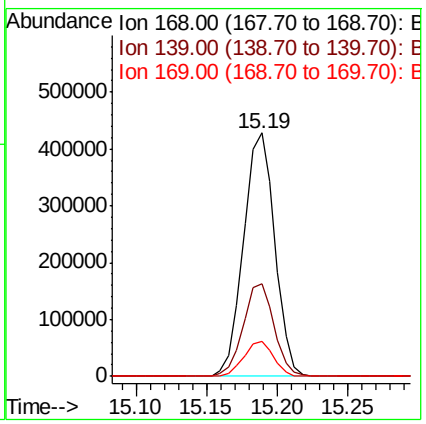


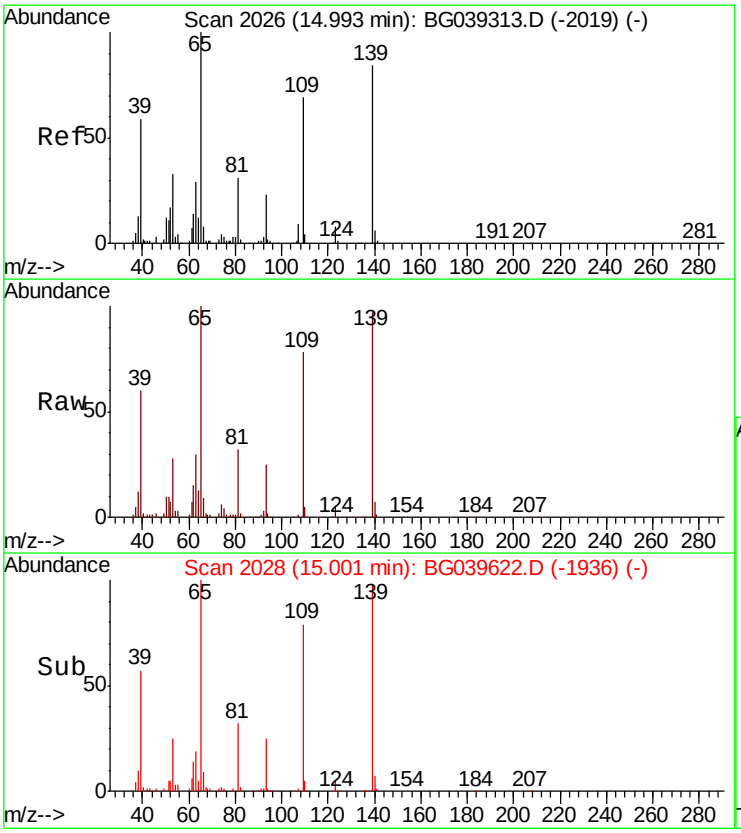
#55
Dibenzofuran
Concen: 41.719 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:168 Resp: 665659

Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.1	45.1
169	14.6	10.6	16.0

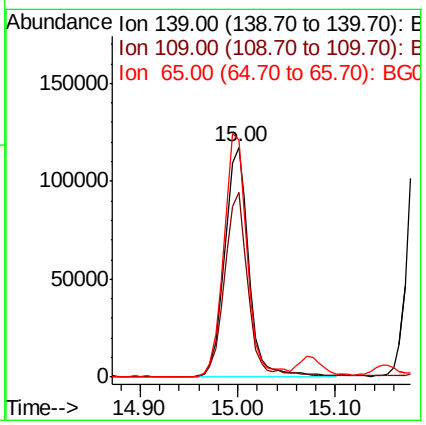


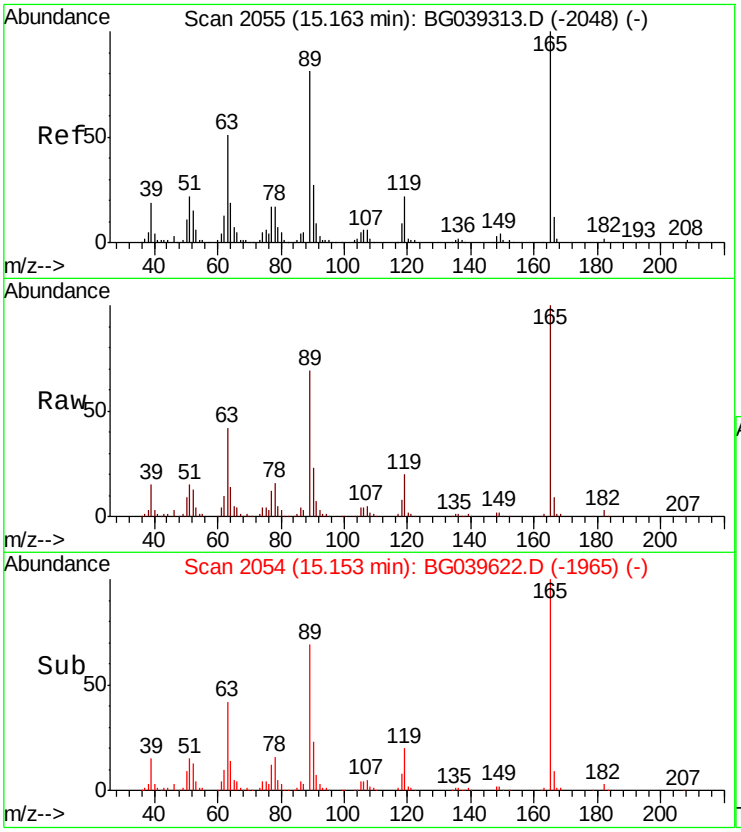


#56
4-Nitrophenol
Concen: 84.599 ng
RT: 15.00 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:139 Resp: 201387

Ion	Ratio	Lower	Upper
139	100		
109	80.5	61.9	101.9
65	103.2	99.1	139.1



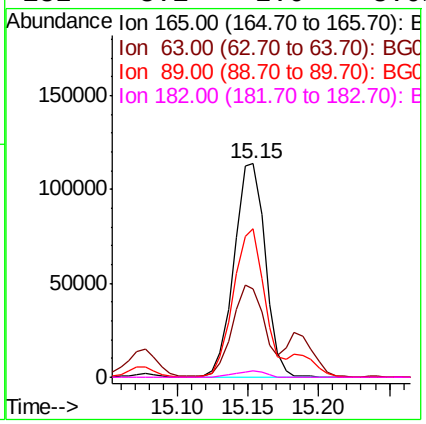


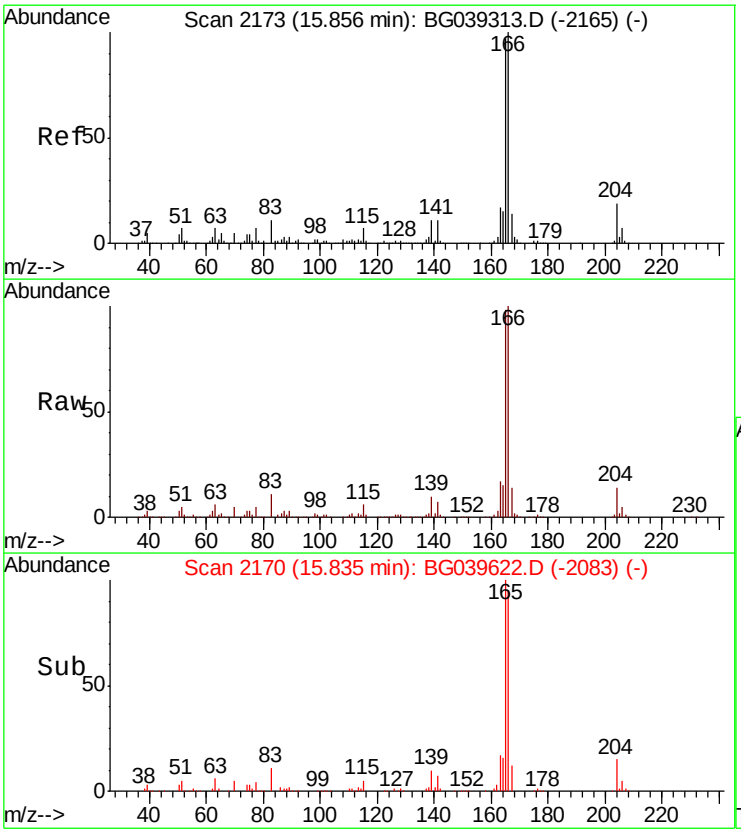
#57
2,4-Dinitrotoluene
Concen: 54.638 ng
RT: 15.15 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:165 Resp: 175546

Ion	Ratio	Lower	Upper
165	100		
63	41.7	41.0	61.6
89	69.4	64.6	96.8
182	3.1	2.0	3.0#

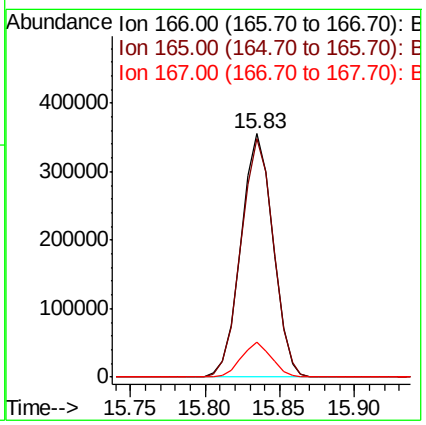


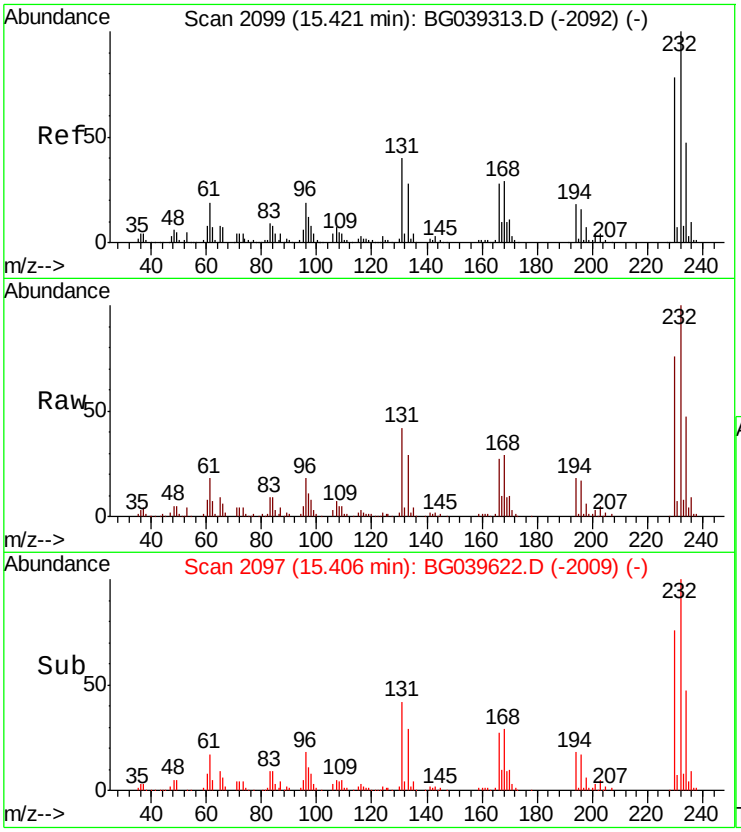


#58
Fluorene
Concen: 44.419 ng
RT: 15.83 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:166 Resp: 528345

Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.9	116.9
167	14.2	10.8	16.2



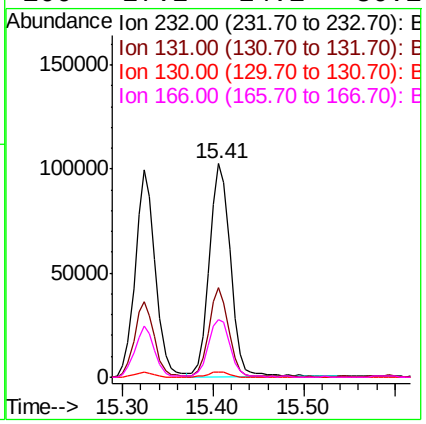


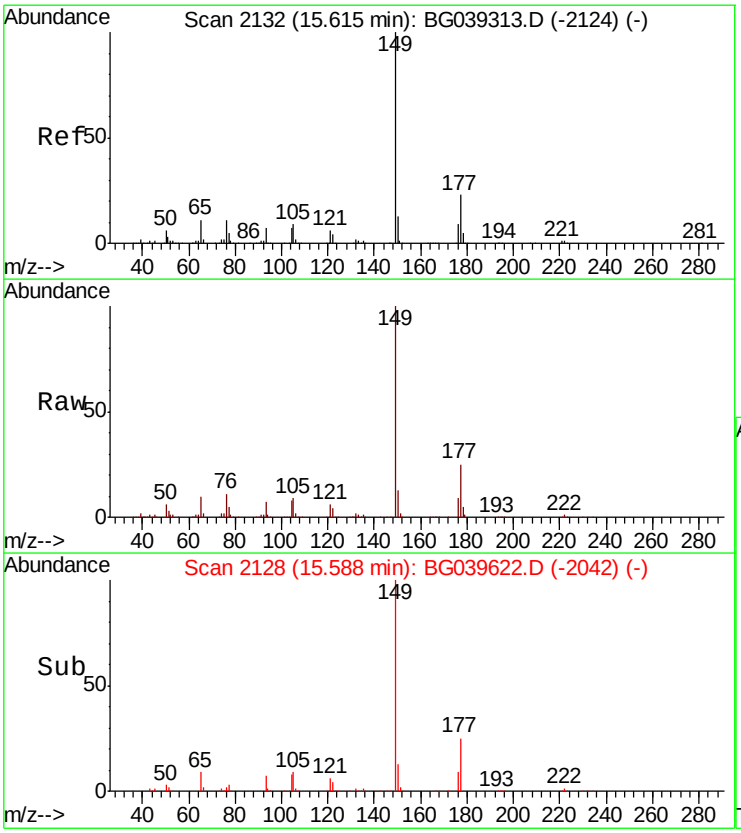
#59
2,3,4,6-Tetrachlorophenol
Concen: 53.445 ng
RT: 15.41 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:232 Resp: 166549

Ion	Ratio	Lower	Upper
232	100		
131	38.1	34.9	52.3
130	2.5	2.0	3.0
166	27.2	24.1	36.1

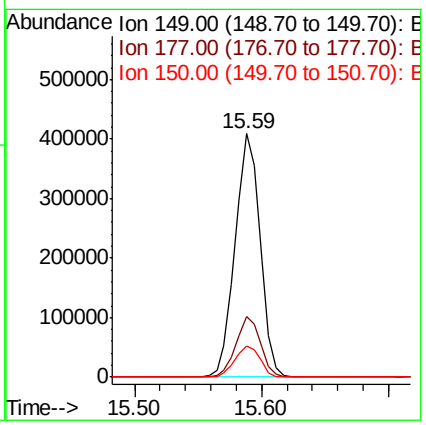


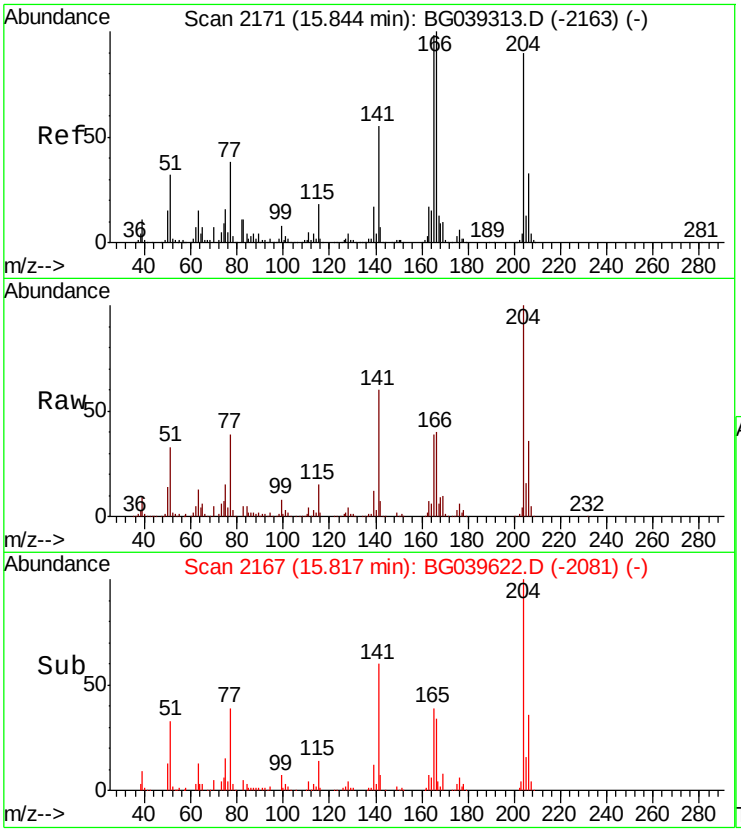


#60
Diethylphthalate
Concen: 40.749 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.03 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:149 Resp: 552347

Ion	Ratio	Lower	Upper
149	100		
177	25.0	18.3	27.5
150	12.8	10.2	15.2



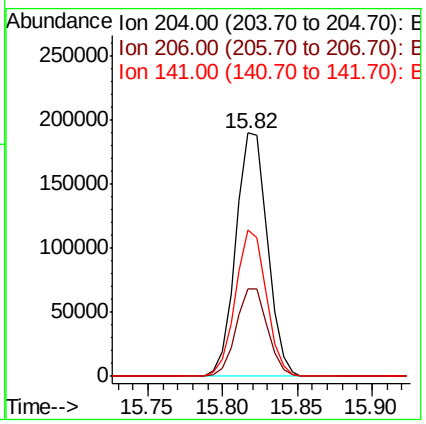


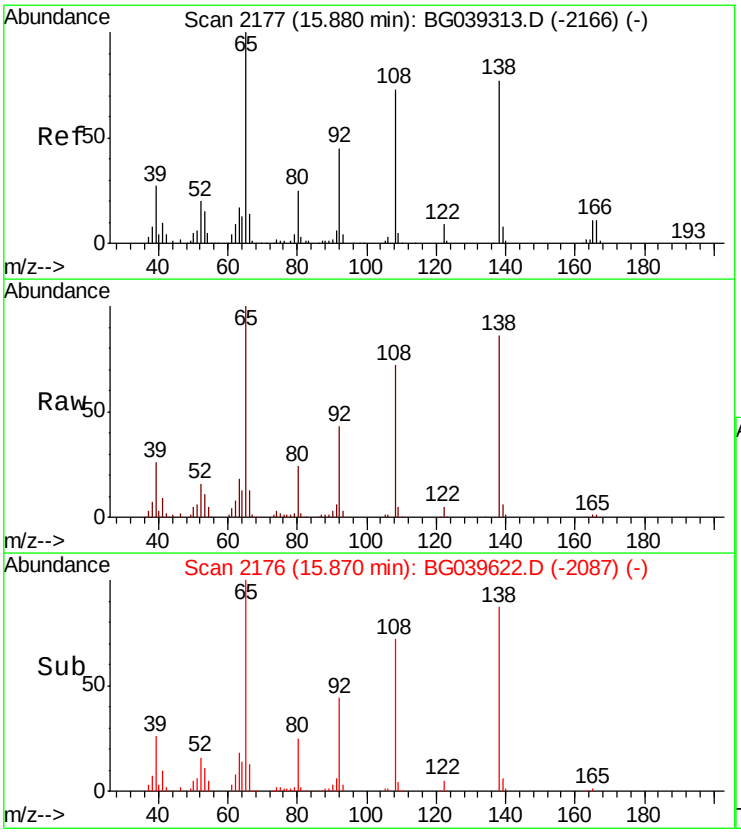
#61
4-Chlorophenyl-phenylether
Concen: 41.499 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.03 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:204 Resp: 279498

Ion	Ratio	Lower	Upper
204	100		
206	35.8	29.2	43.8
141	60.0	49.0	73.4

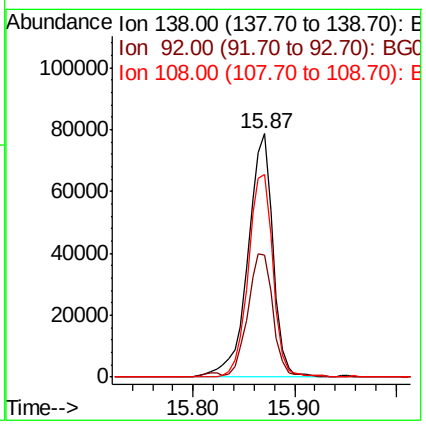


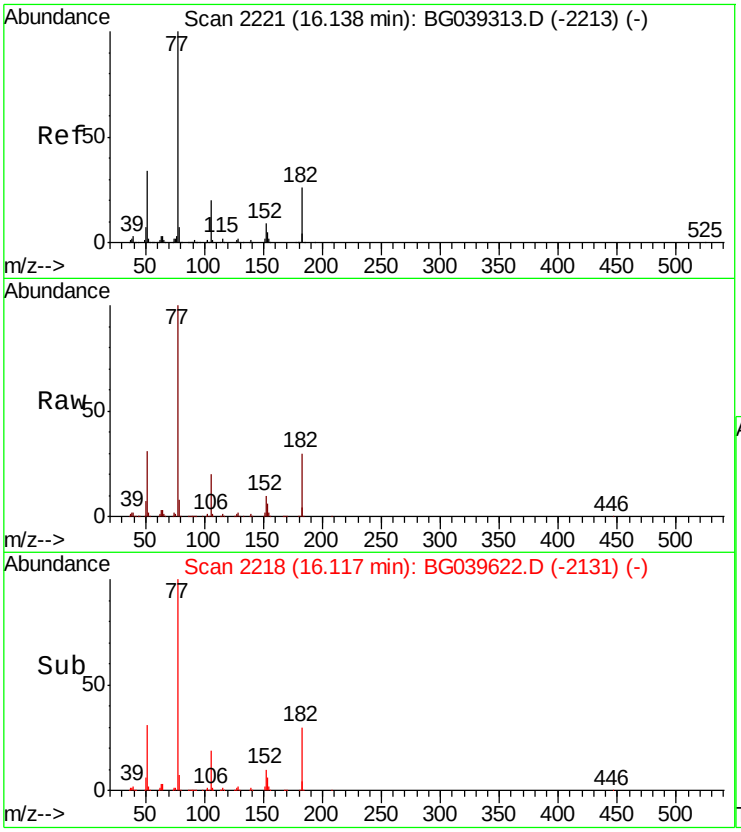


#62
4-Nitroaniline
Concen: 48.677 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:138 Resp: 133999

Ion	Ratio	Lower	Upper
138	100		
92	50.3	38.7	78.7
108	83.1	74.6	114.6



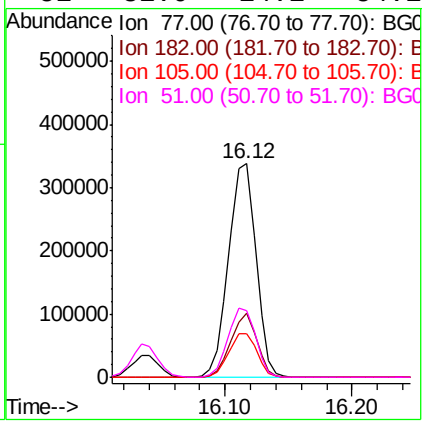


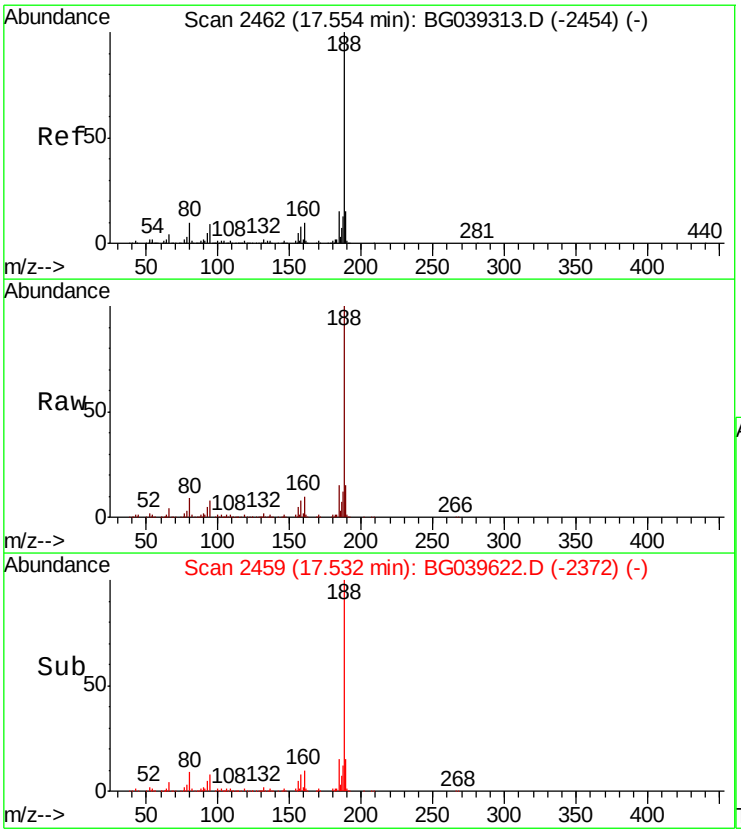
#63
Azobenzene
Concen: 38.210 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion: 77 Resp: 506236

Ion	Ratio	Lower	Upper
77	100		
182	29.7	6.4	46.4
105	20.3	0.0	39.8
51	31.0	14.1	54.1

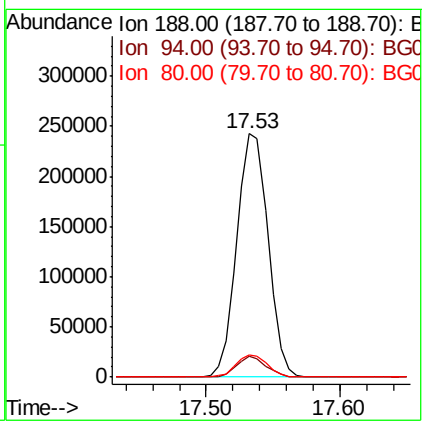


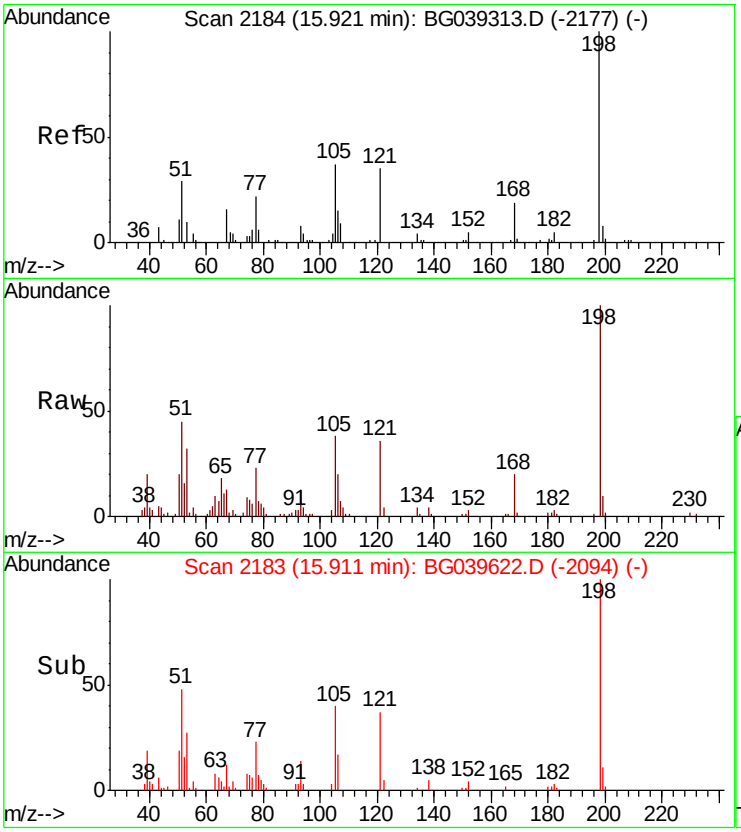


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2459
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:188 Resp: 391951

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.9	10.3
80	9.3	8.1	12.1



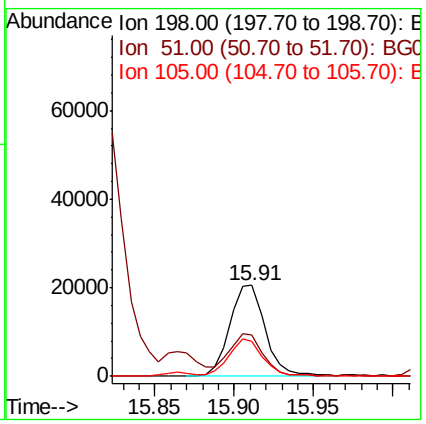


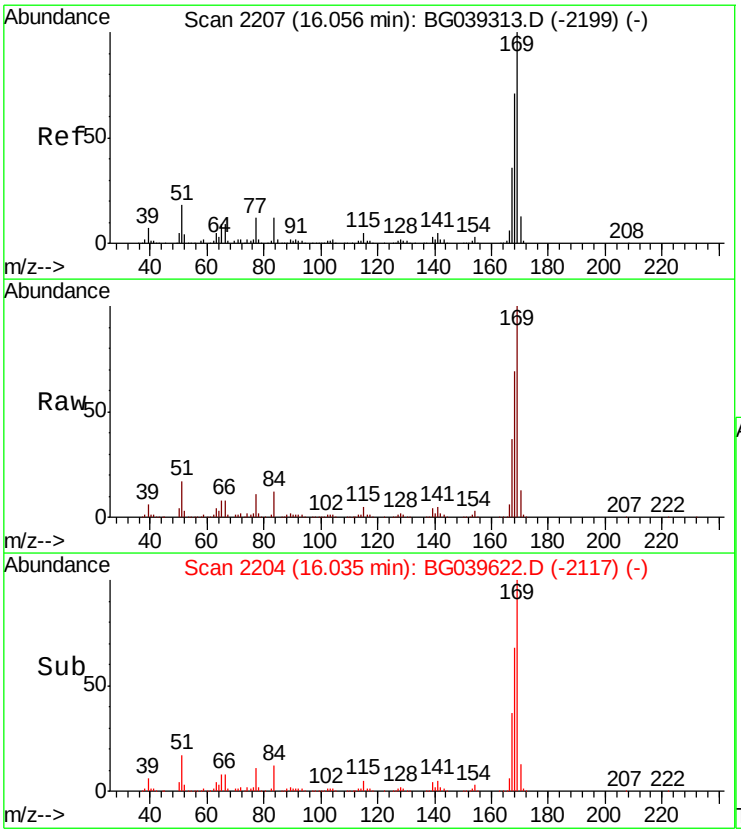
#65
4,6-Dinitro-2-methylphenol
Concen: 26.167 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:198 Resp: 31874

Ion	Ratio	Lower	Upper
198	100		
51	45.1	27.4	67.4
105	38.0	19.7	59.7

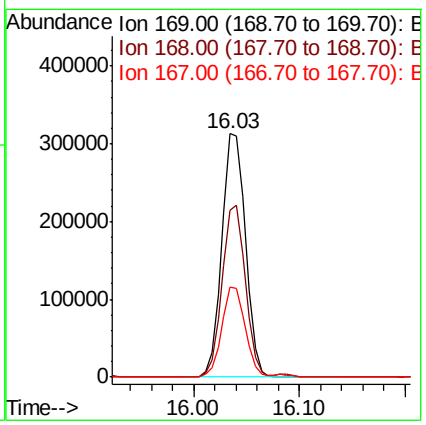


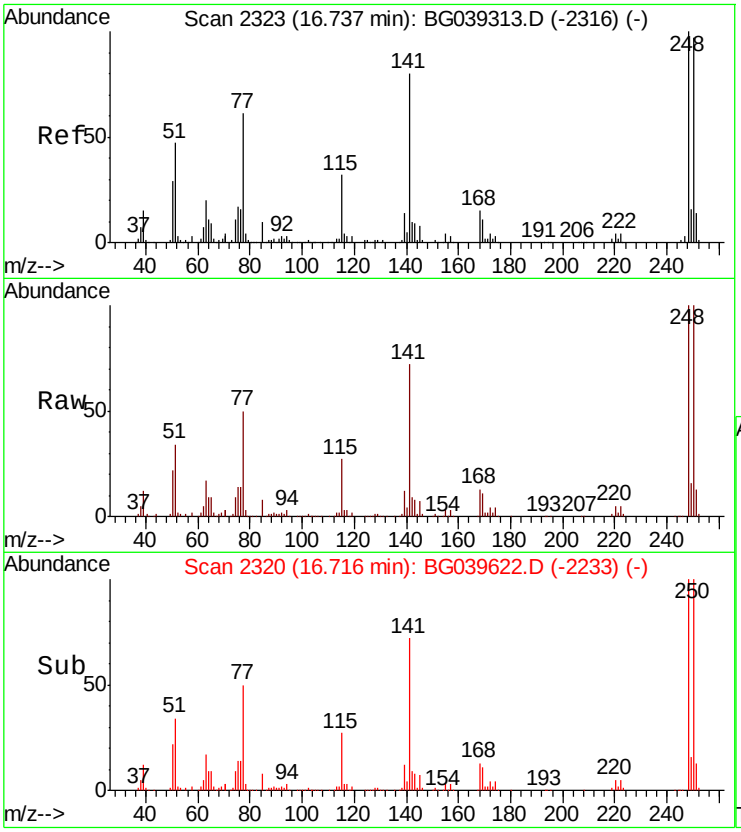


#66
n-Nitrosodiphenylamine
Concen: 40.784 ng
RT: 16.03 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:169 Resp: 486057

Ion	Ratio	Lower	Upper
169	100		
168	68.5	56.6	85.0
167	37.2	28.8	43.2



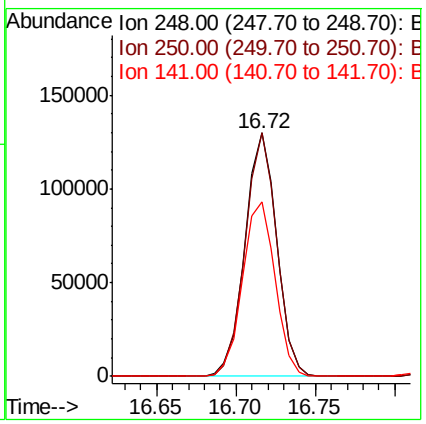


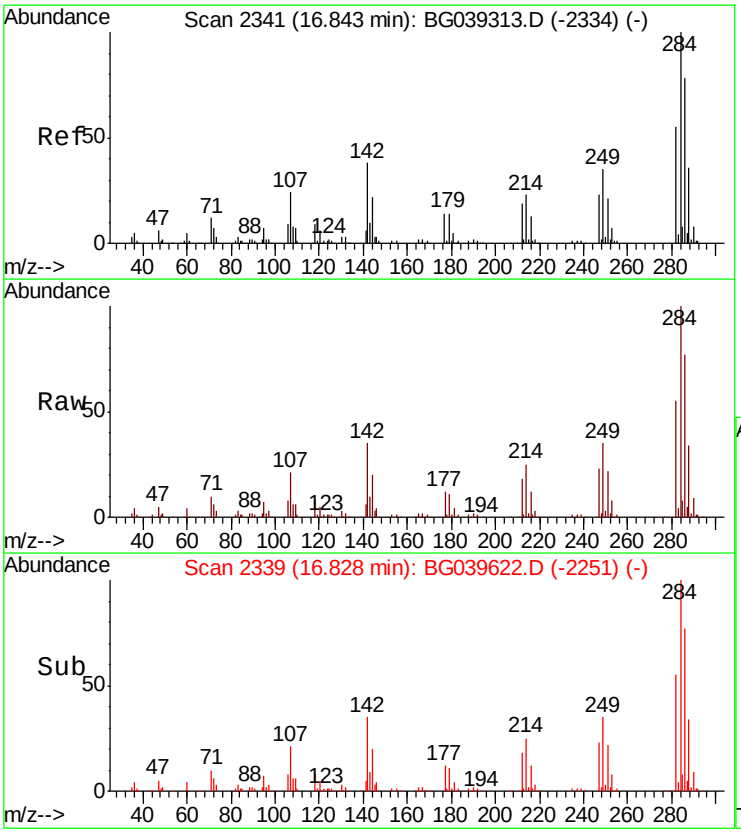
#67
4-Bromophenyl-phenylether
Concen: 41.612 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:248 Resp: 180941

Ion	Ratio	Lower	Upper
248	100		
250	99.9	77.6	116.4
141	71.9	63.9	95.9

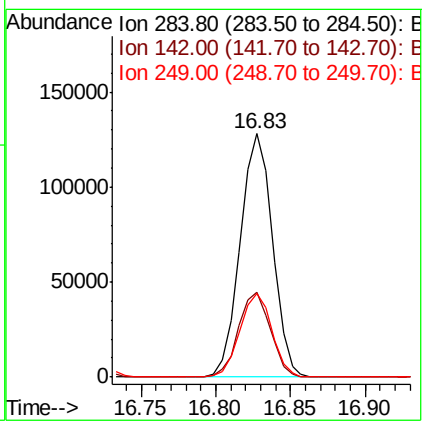


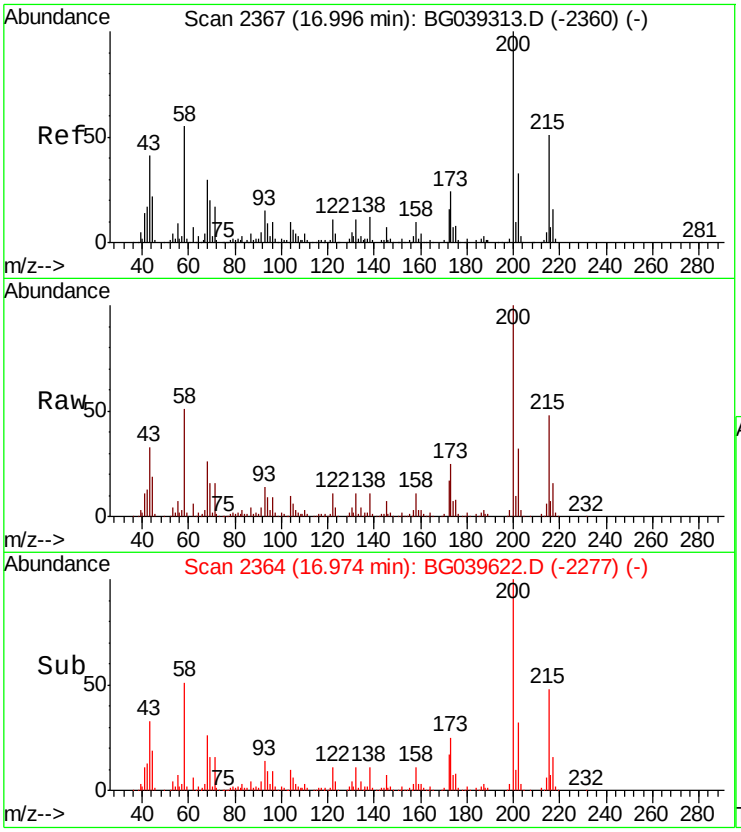


#68
Hexachlorobenzene
Concen: 43.926 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:284 Resp: 191630

Ion	Ratio	Lower	Upper
284	100		
142	34.8	30.6	45.8
249	34.6	28.2	42.2



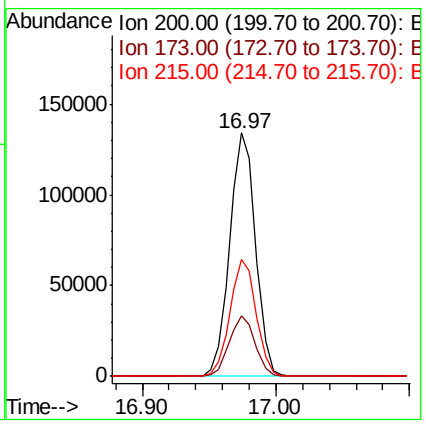


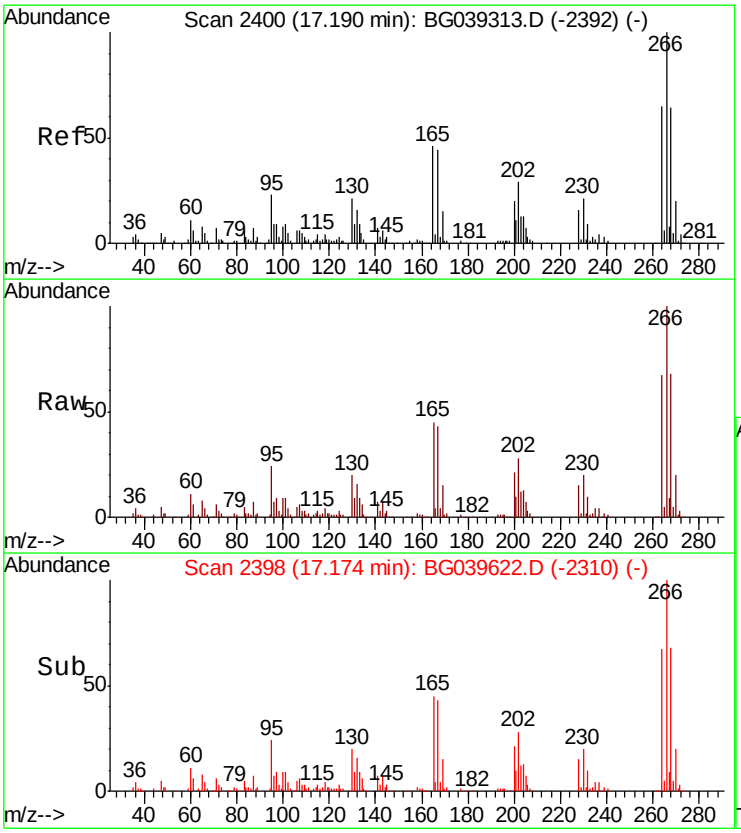
#69
Atrazine
Concen: 41.664 ng
RT: 16.97 min Scan# 2364
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:200 Resp: 181458

Ion	Ratio	Lower	Upper
200	100		
173	24.8	3.9	43.9
215	47.8	30.9	70.9

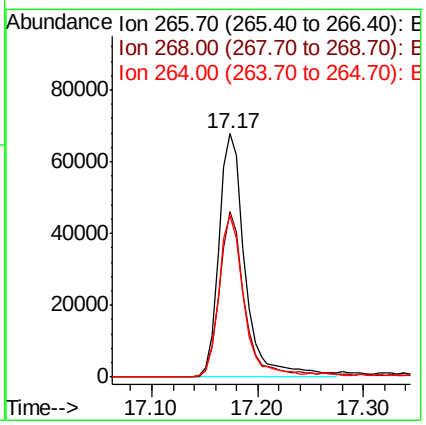


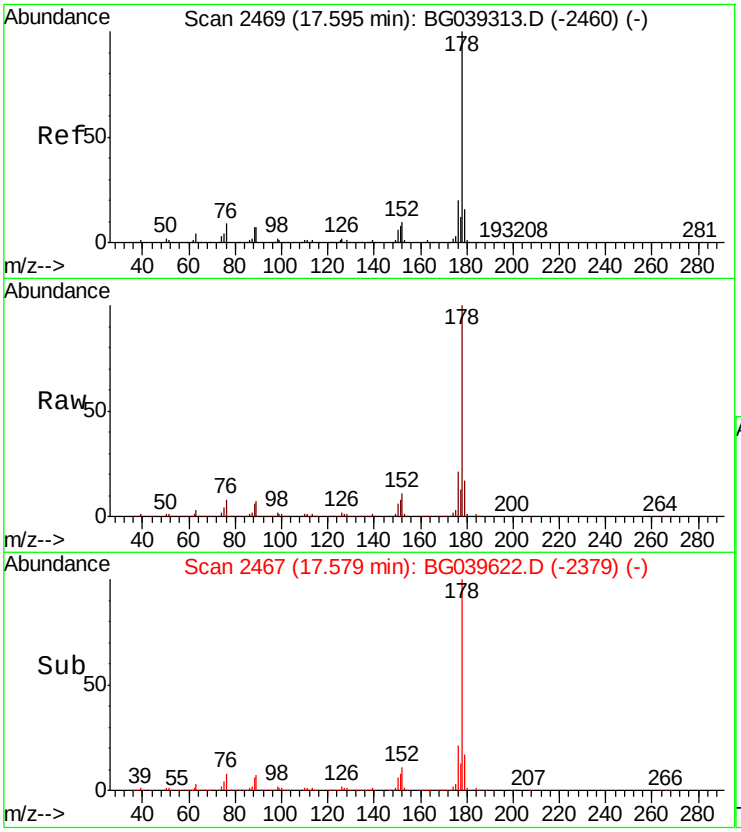


#70
Pentachlorophenol
Concen: 38.743 ng
RT: 17.17 min Scan# 2398
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:266 Resp: 117472

Ion	Ratio	Lower	Upper
266	100		
268	67.9	51.1	76.7
264	66.6	52.1	78.1



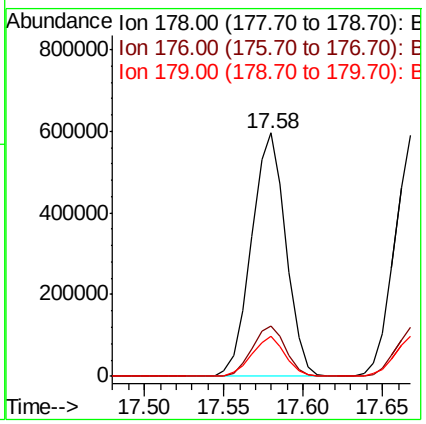


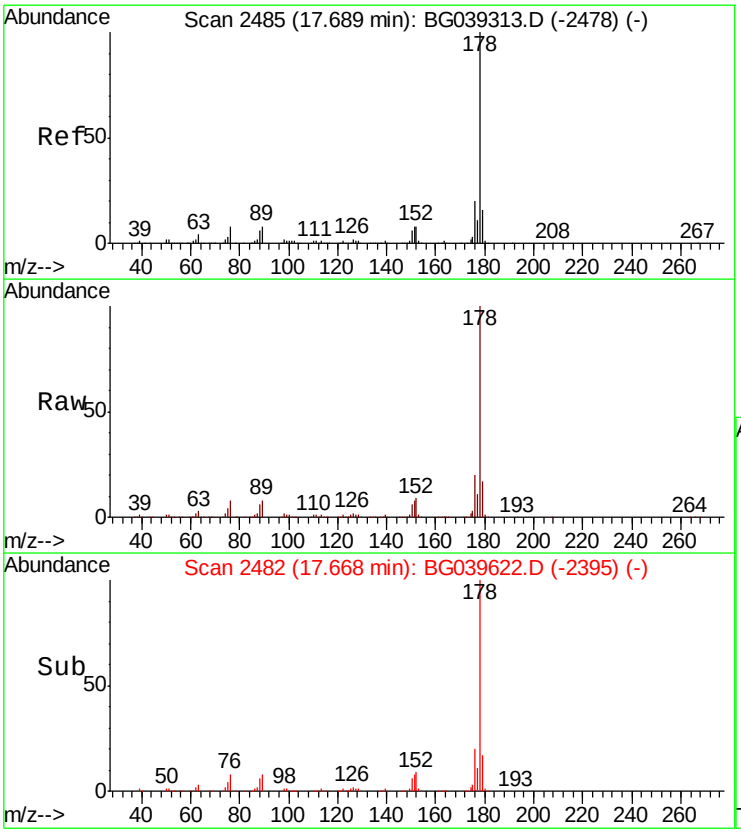
#71
Phenanthrene
Concen: 44.324 ng
RT: 17.58 min Scan# 2467
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:178 Resp: 899176

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.2	24.4
179	16.5	12.6	19.0

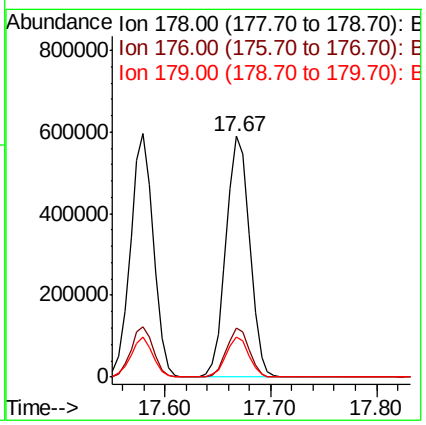


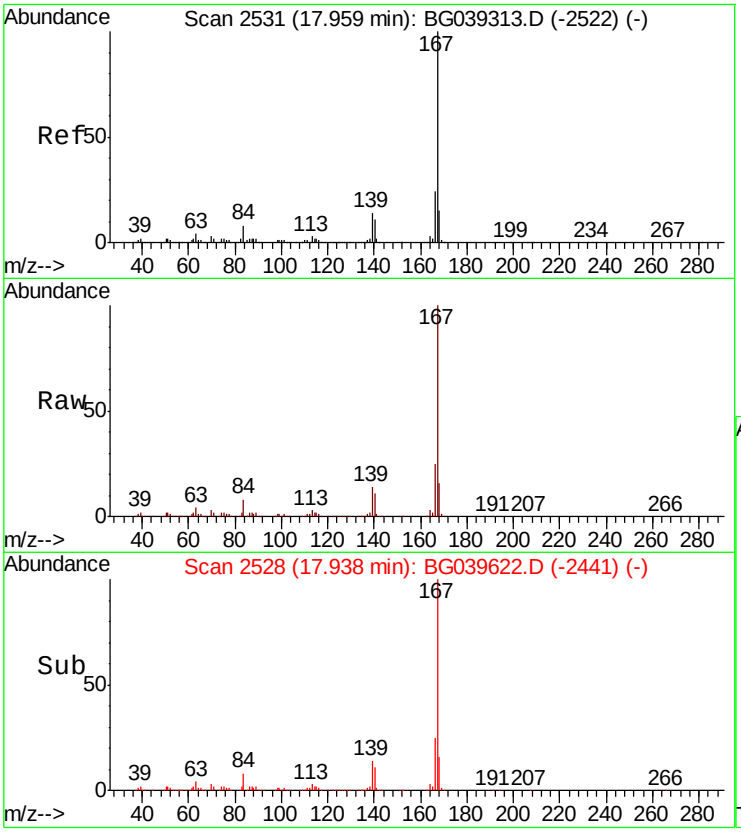


#72
Anthracene
Concen: 45.572 ng
RT: 17.67 min Scan# 2482
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:178 Resp: 910613

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.6
179	16.8	12.5	18.7



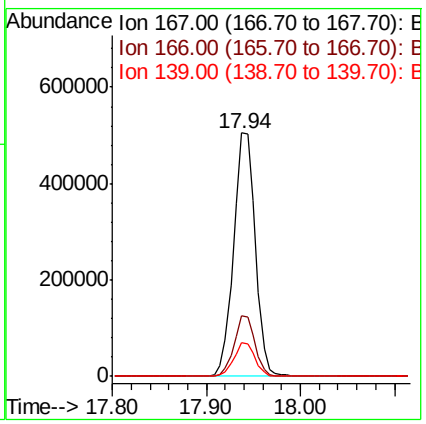


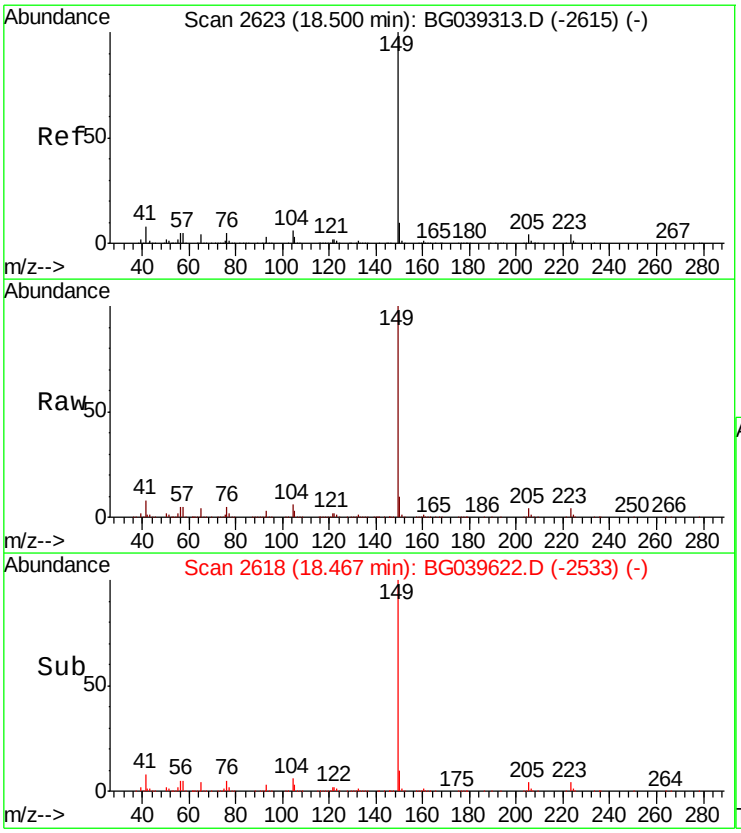
#73
Carbazole
Concen: 40.411 ng
RT: 17.94 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:167 Resp: 805864

Ion	Ratio	Lower	Upper
167	100		
166	25.0	19.4	29.2
139	14.0	10.8	16.2

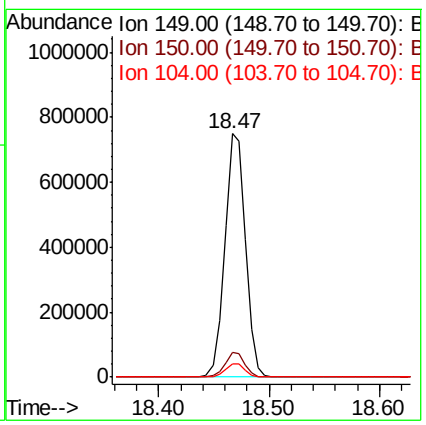


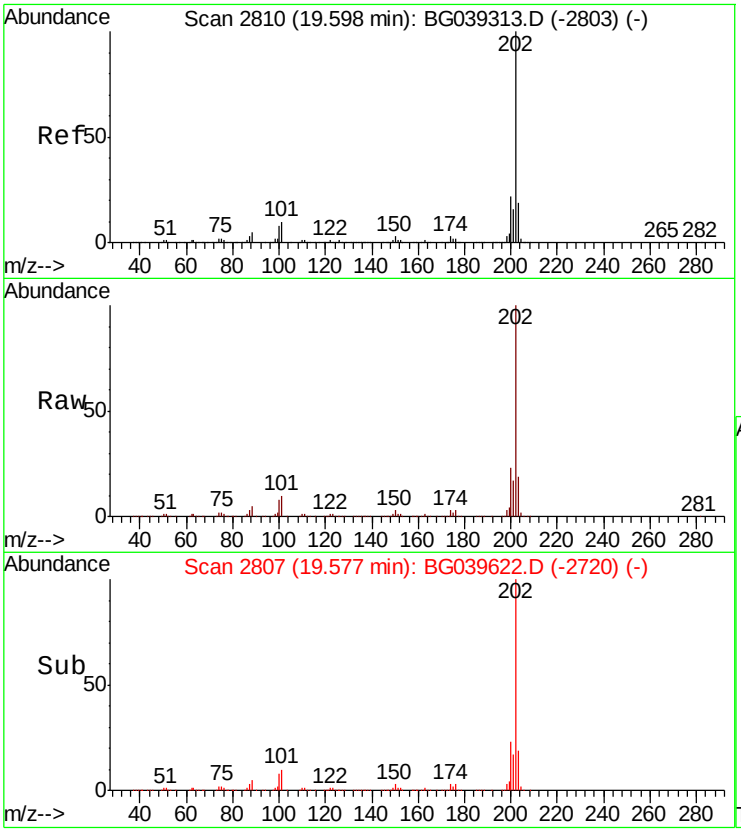


#74
Di-n-butylphthalate
Concen: 42.044 ng
RT: 18.47 min Scan# 2618
Delta R.T. -0.03 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:149 Resp: 978146

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.7	11.5
104	5.7	4.5	6.7



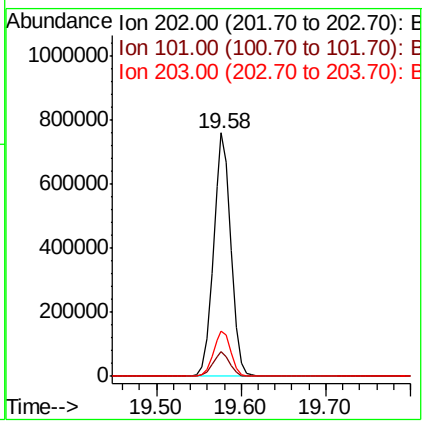


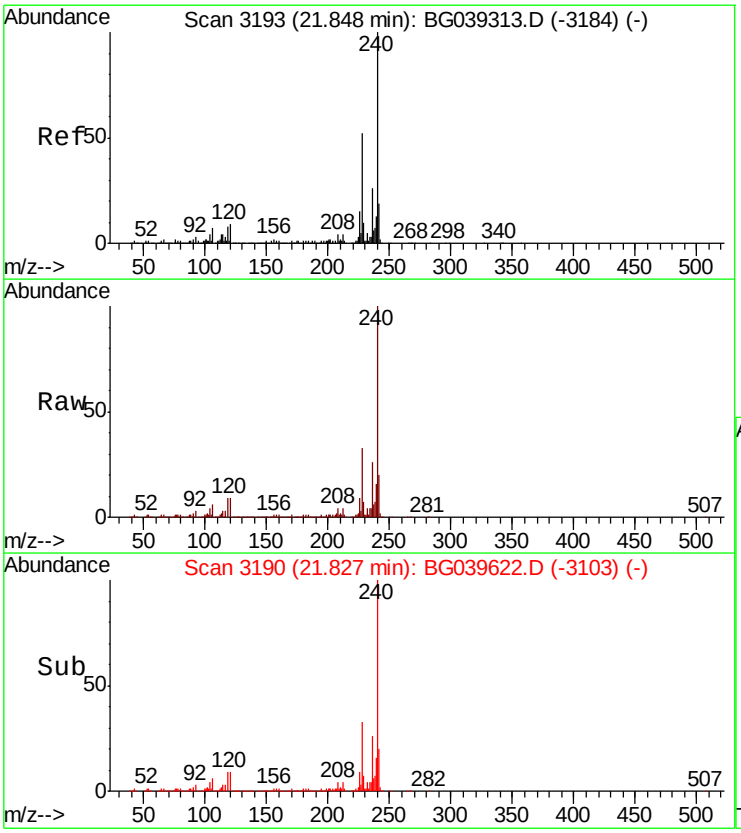
#75
Fluoranthene
Concen: 46.479 ng
RT: 19.58 min Scan# 2807
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:202 Resp: 1094395

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	30.0
203	18.8	0.0	38.9

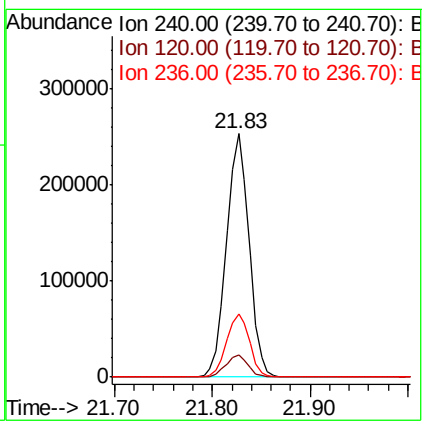


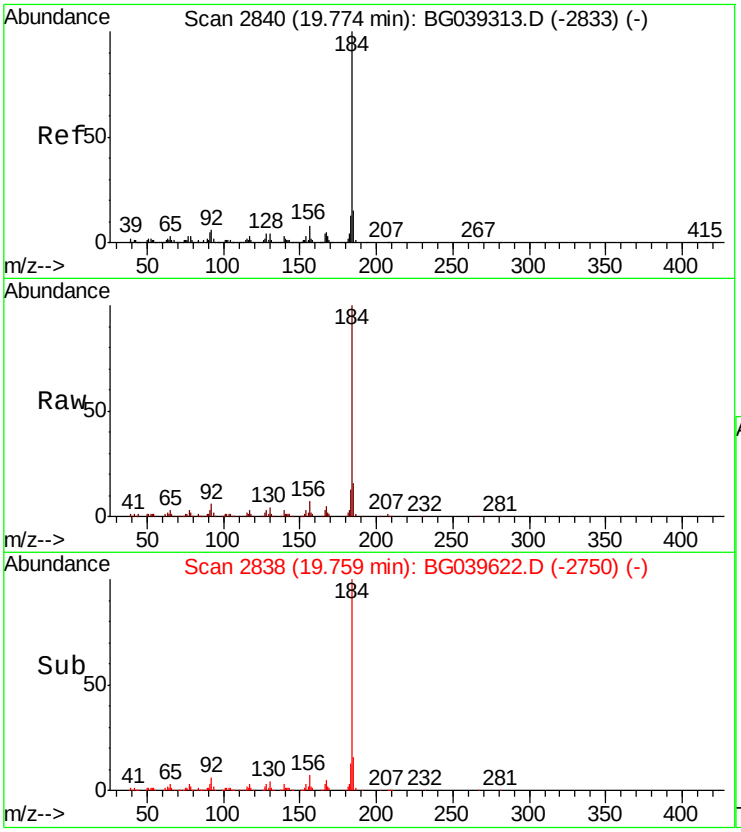


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.83 min Scan# 3190
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:240 Resp: 405906

Ion	Ratio	Lower	Upper
240	100		
120	9.4	7.0	10.6
236	26.1	21.0	31.4



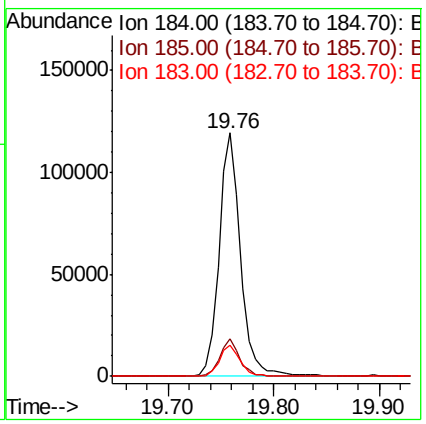


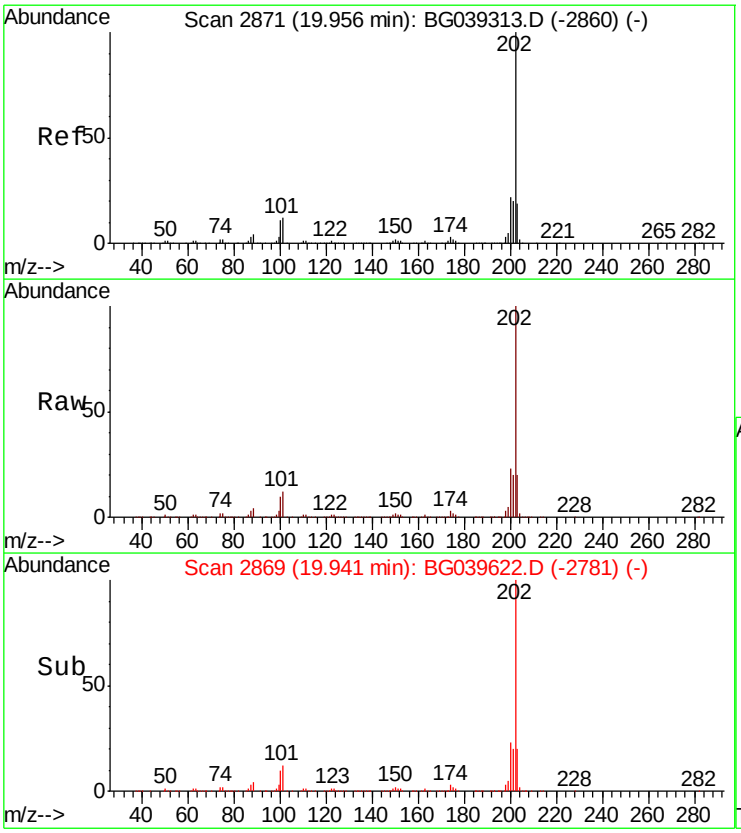
#77
Benzidine
Concen: 12.641 ng
RT: 19.76 min Scan# 2838
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:184 Resp: 168223

Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.2	18.2
183	13.0	10.6	15.8

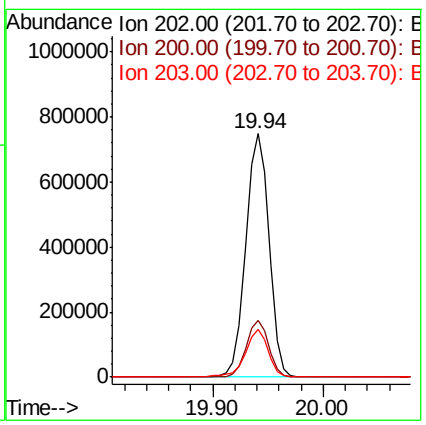


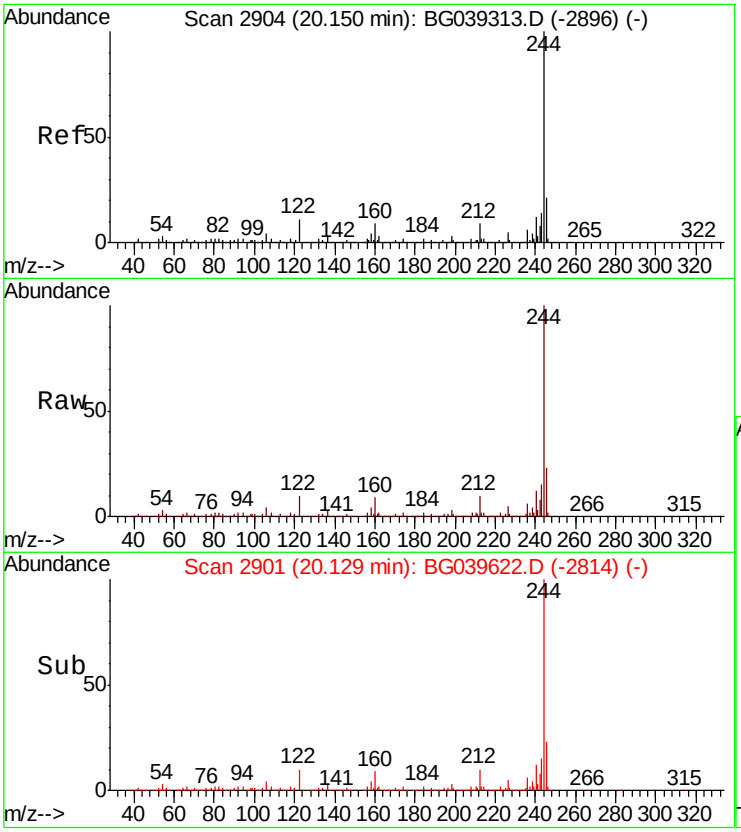


#78
Pyrene
Concen: 43.860 ng
RT: 19.94 min Scan# 2869
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:202 Resp: 1108288

Ion	Ratio	Lower	Upper
202	100		
200	23.5	17.8	26.8
203	19.5	15.3	22.9



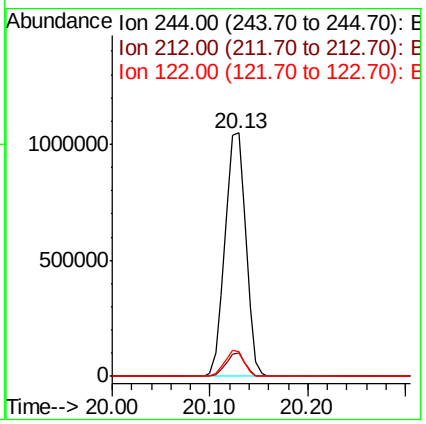


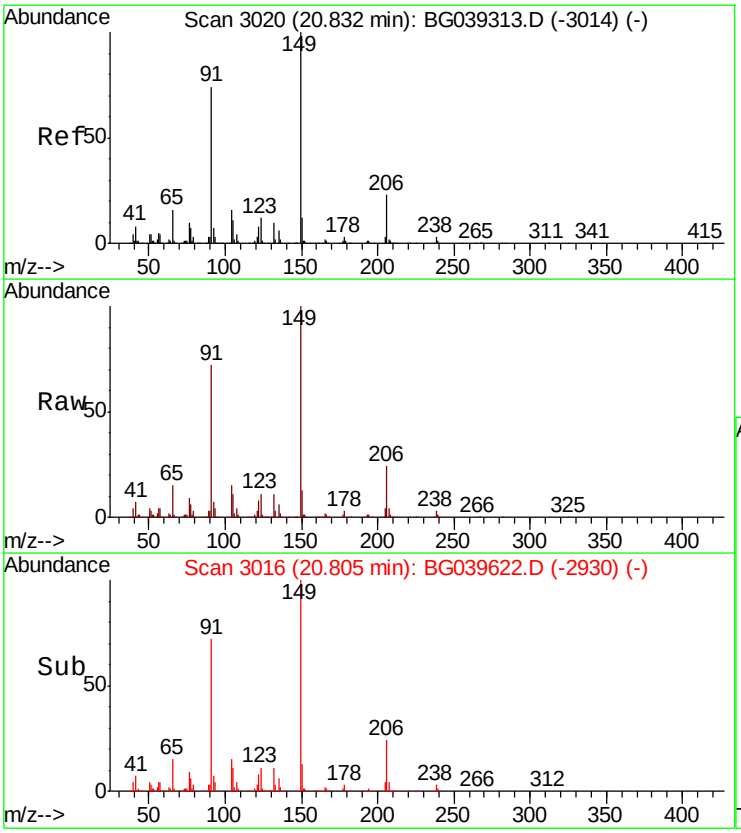
#79
Terphenyl-d14
Concen: 81.213 ng
RT: 20.13 min Scan# 2901
Delta R.T. -0.02 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:244 Resp: 1557373

Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.3	10.9
122	10.0	8.4	12.6

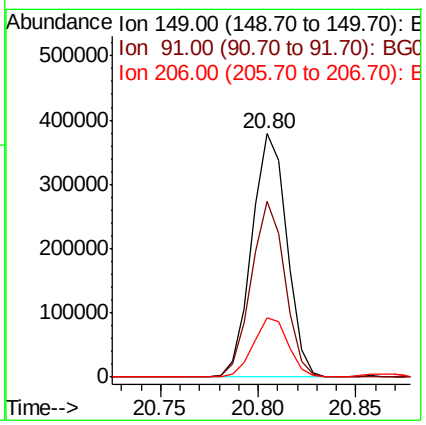


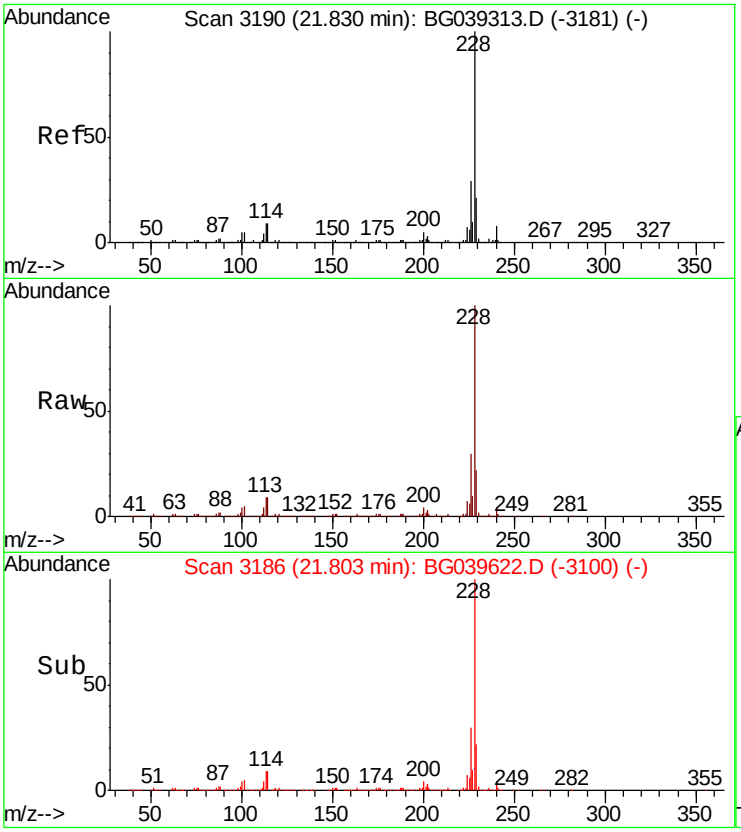


#80
Butylbenzylphthalate
Concen: 44.297 ng
RT: 20.80 min Scan# 3016
Delta R.T. -0.03 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:149 Resp: 472177

Ion	Ratio	Lower	Upper
149	100		
91	72.1	59.5	89.3
206	24.2	18.6	27.8



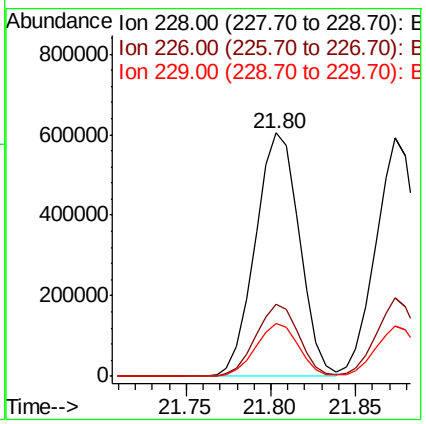


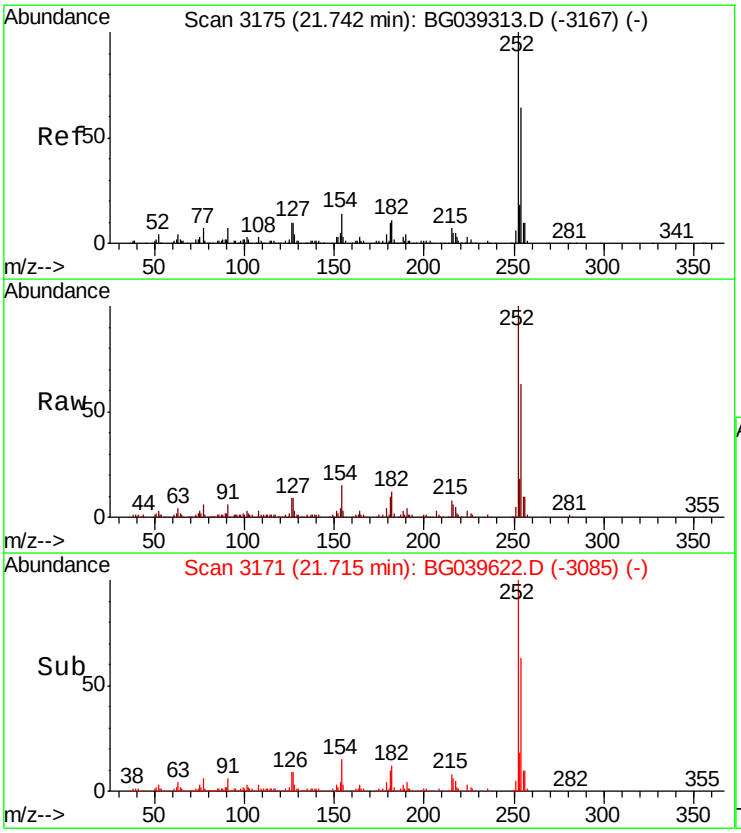
#81
Benzo(a)anthracene
Concen: 45.494 ng
RT: 21.80 min Scan# 3186
Delta R.T. -0.03 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:228 Resp: 1091159

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.0	34.6
229	21.8	16.9	25.3

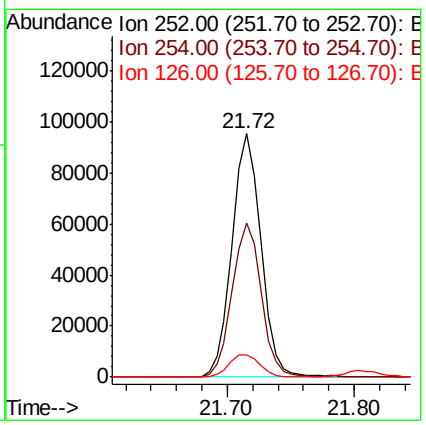


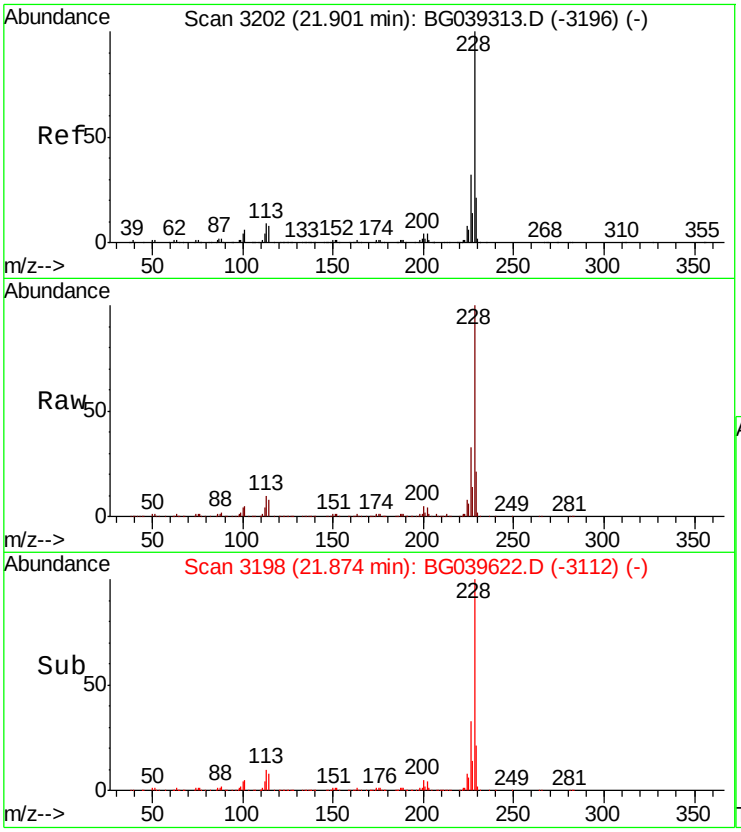


#82
3,3'-Dichlorobenzidine
Concen: 16.985 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.03 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:252 Resp: 151057

Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.3	76.9
126	9.0	8.0	12.0



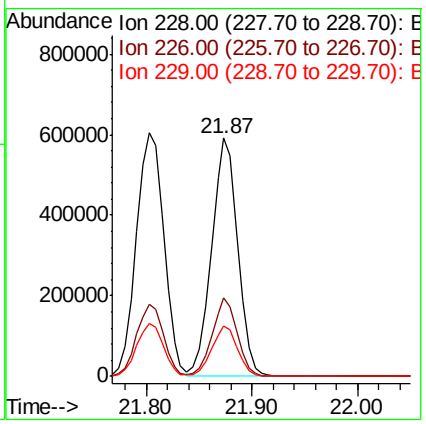


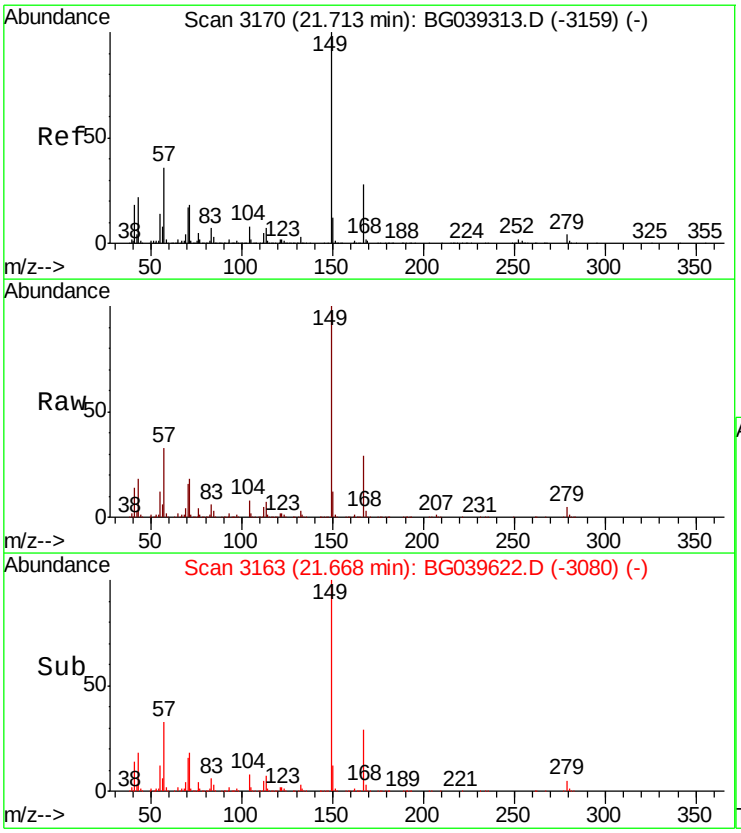
#83
Chrysene
Concen: 44.569 ng
RT: 21.87 min Scan# 3198
Delta R.T. -0.03 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:228 Resp: 1017604

Ion	Ratio	Lower	Upper
228	100		
226	32.8	25.8	38.6
229	21.3	16.6	25.0

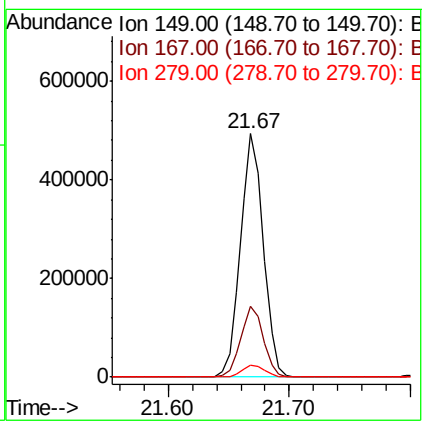


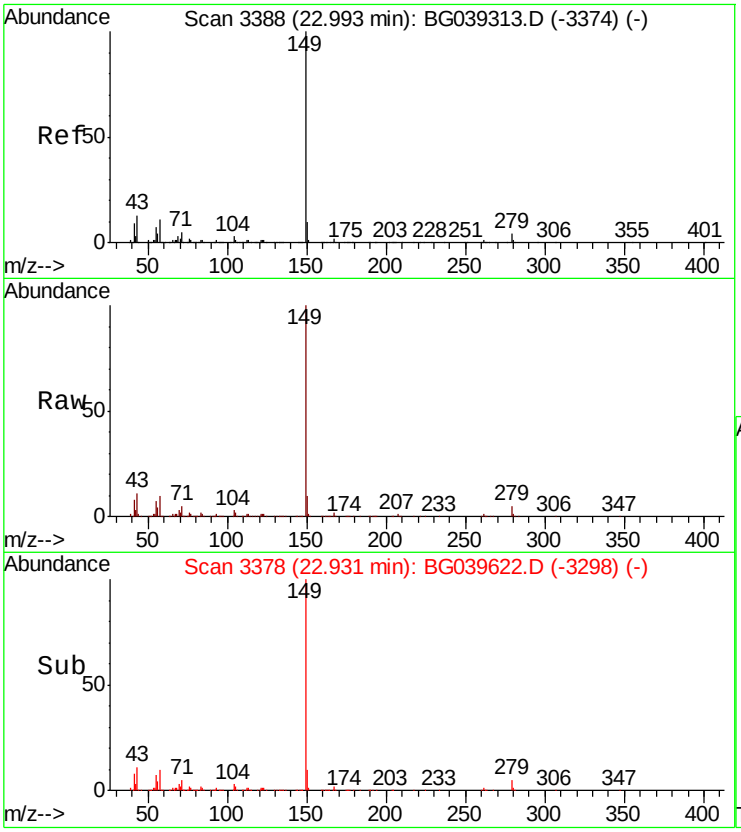


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.052 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.04 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:149 Resp: 654694

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.6	34.0
279	4.8	3.5	5.3



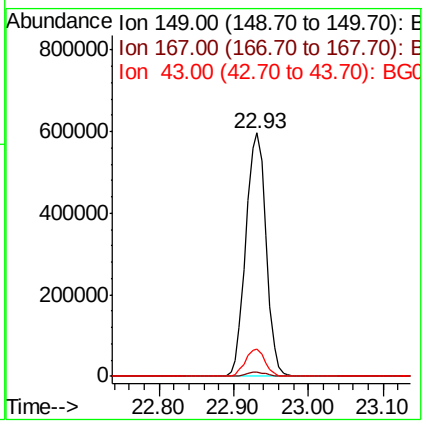


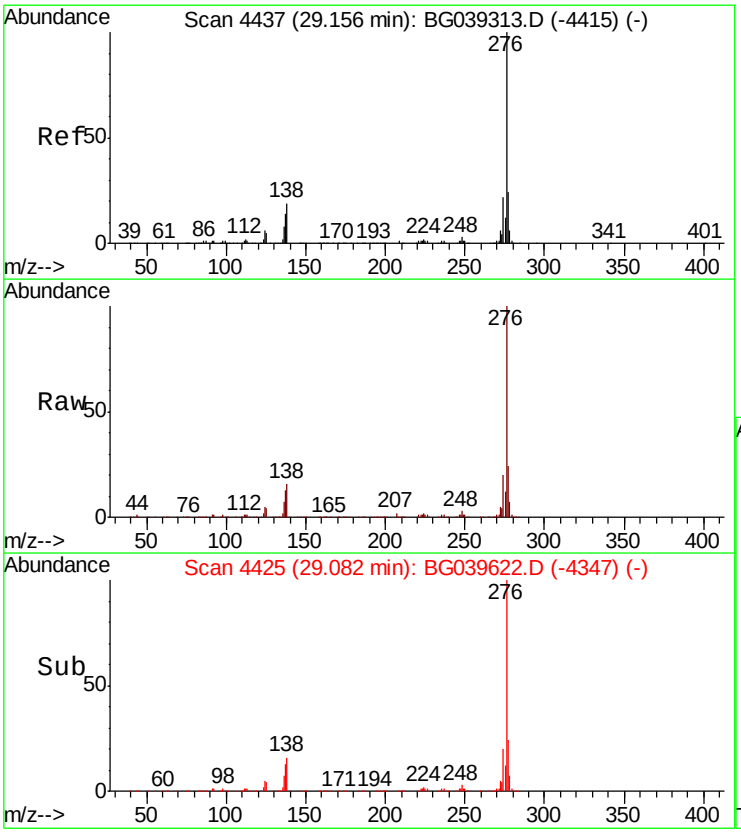
#85
Di-n-octyl phthalate
Concen: 44.547 ng
RT: 22.93 min Scan# 3378
Delta R.T. -0.06 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:149 Resp: 1119172

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.7	10.2	15.4

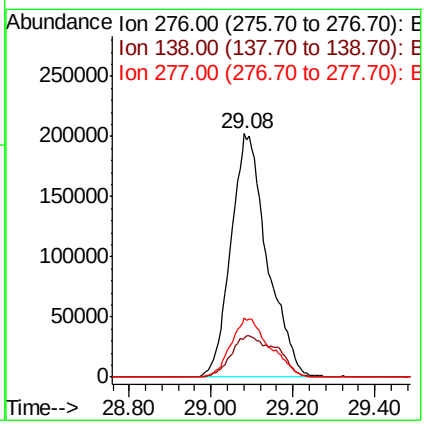


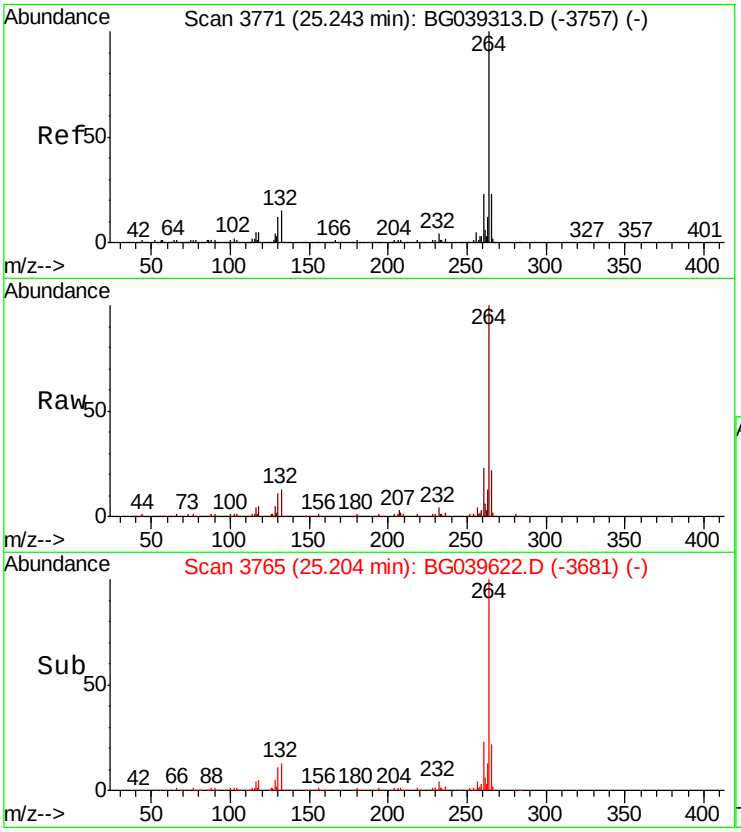


#86
Indeno(1,2,3-cd)pyrene
Concen: 50.898 ng
RT: 29.08 min Scan# 4425
Delta R.T. -0.07 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:276 Resp: 1246841

Ion	Ratio	Lower	Upper
276	100		
138	21.2	12.6	19.0#
277	25.8	20.8	31.2



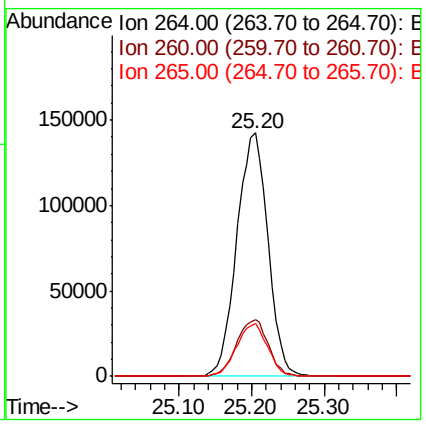


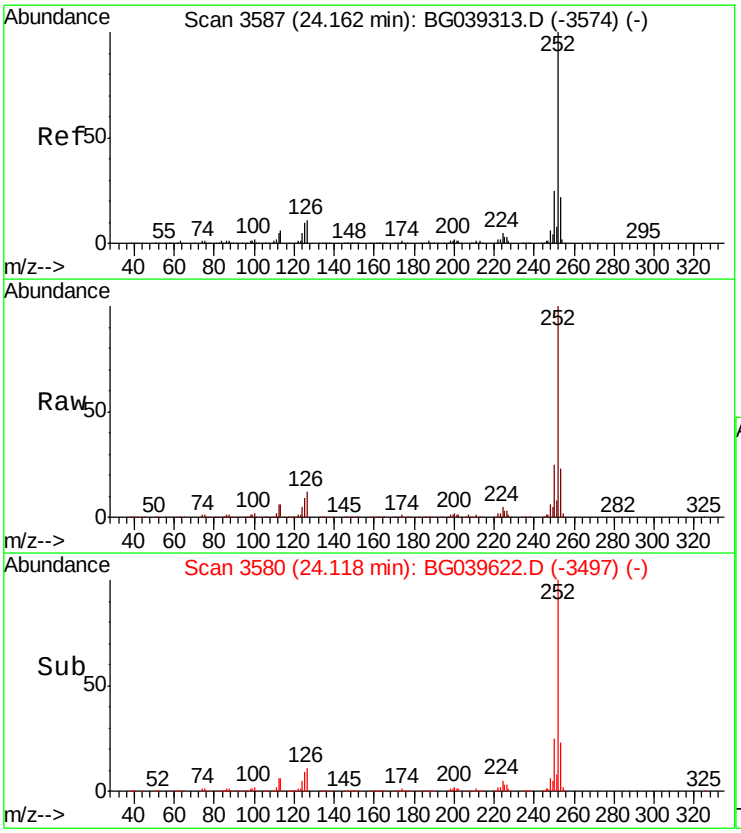
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.20 min Scan# 3765
Delta R.T. -0.04 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:264 Resp: 424476

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.4
265	21.7	18.5	27.7

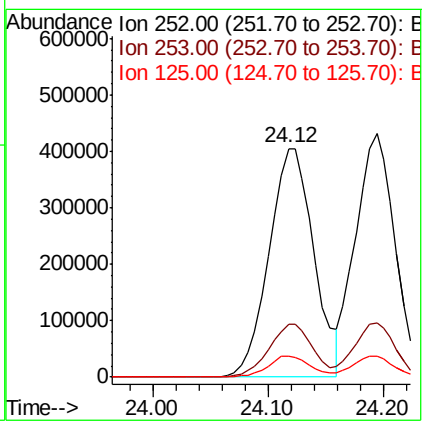


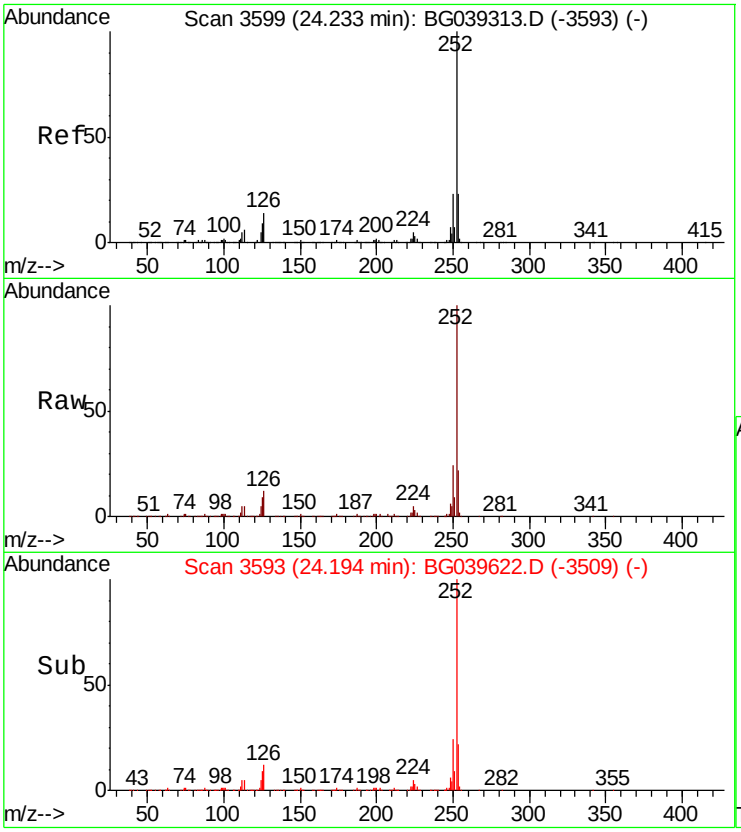


#88
Benzo(b)fluoranthene
Concen: 47.210 ng
RT: 24.12 min Scan# 3580
Delta R.T. -0.04 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:252 Resp: 1092878

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	9.4	7.8	11.6



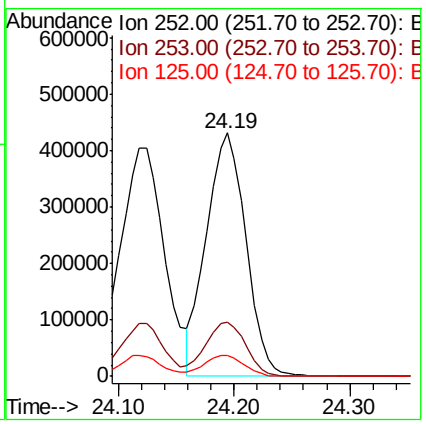


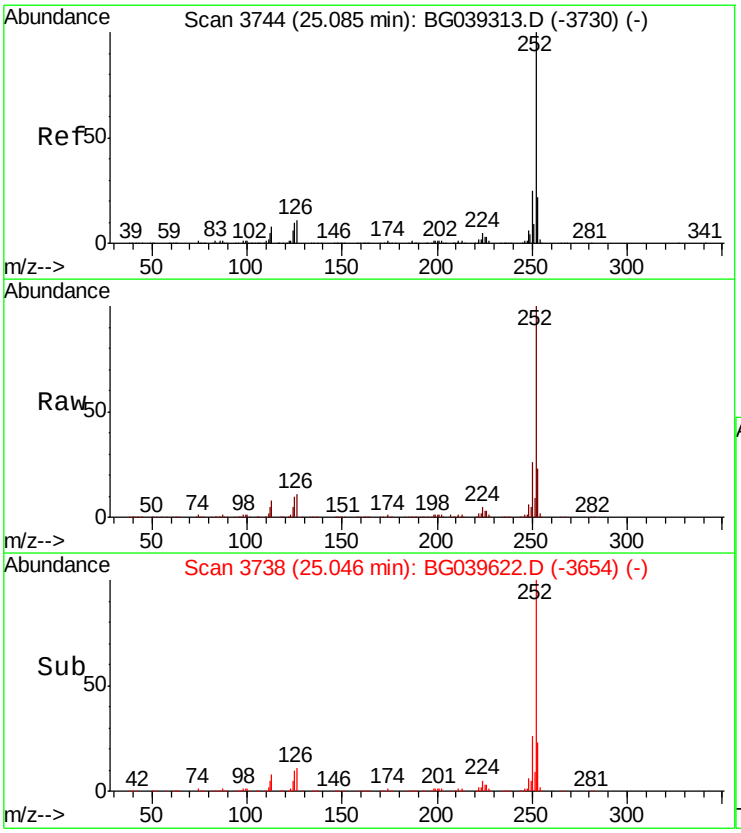
#89
Benzo(k)fluoranthene
Concen: 43.947 ng
RT: 24.19 min Scan# 3593
Delta R.T. -0.04 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:252 Resp: 1021378

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	8.6	7.4	11.2

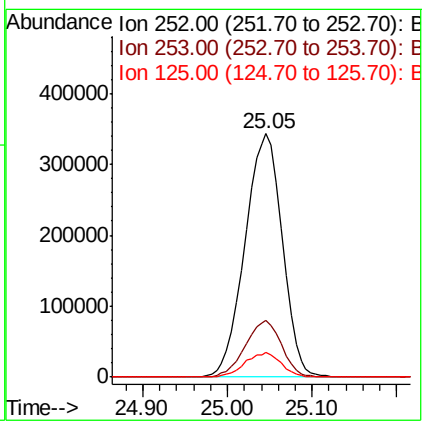


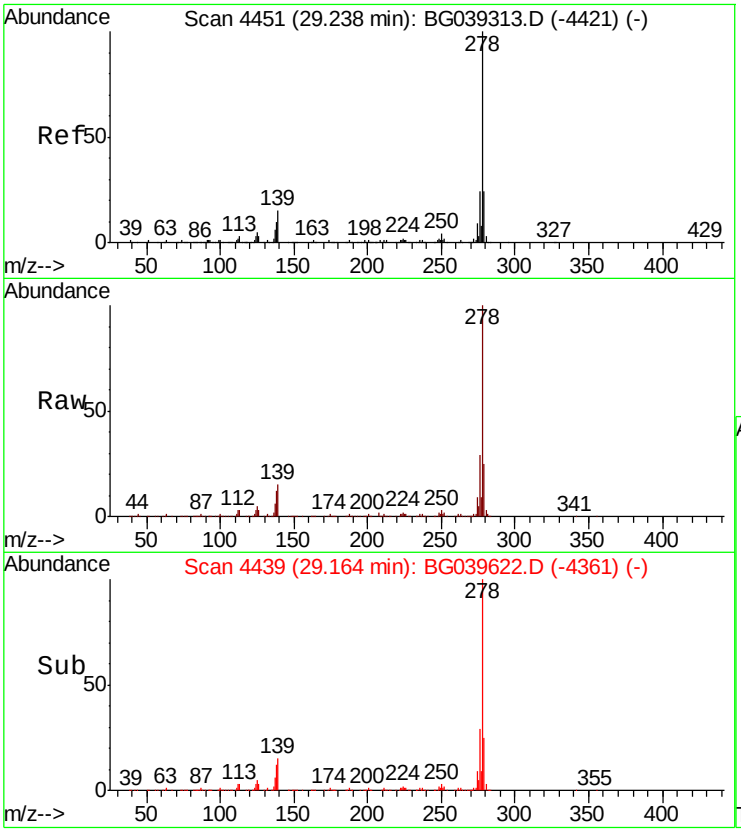


#90
Benzo(a)pyrene
Concen: 47.218 ng
RT: 25.05 min Scan# 3738
Delta R.T. -0.04 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:252 Resp: 1052682

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.9	26.9
125	10.0	8.3	12.5



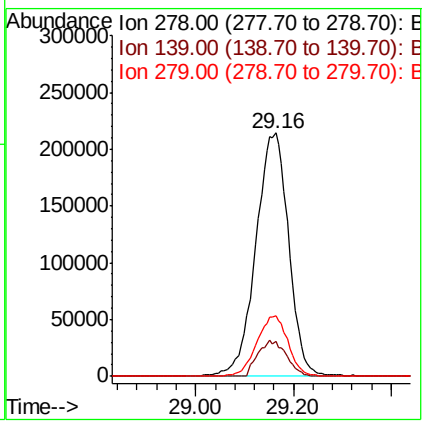


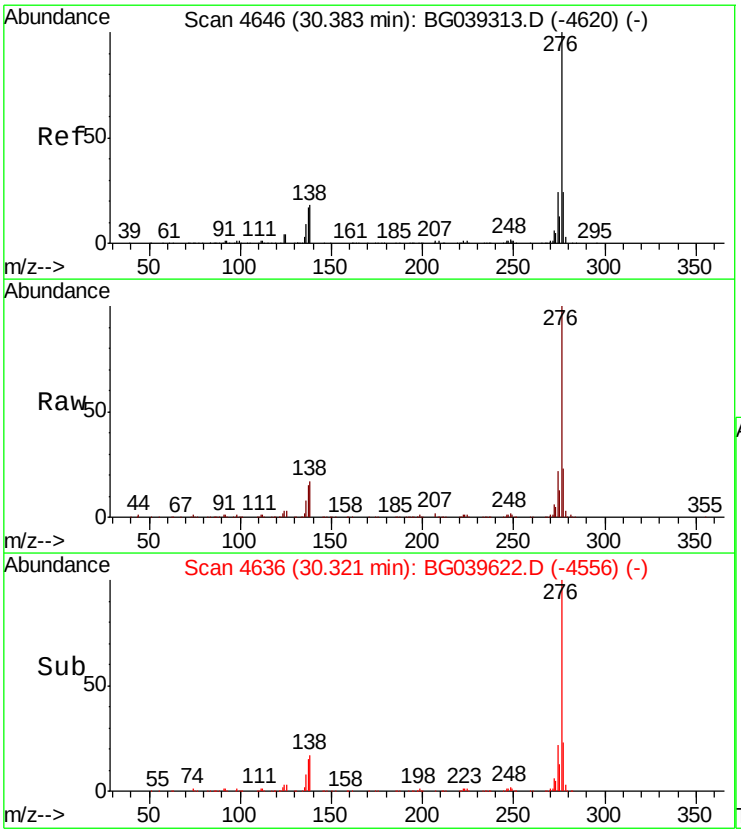
#91
Dibenzo(a,h)anthracene
Concen: 48.096 ng
RT: 29.16 min Scan# 4439
Delta R.T. -0.07 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tgt Ion:278 Resp: 1004173

Ion	Ratio	Lower	Upper
278	100		
139	14.6	11.7	17.5
279	24.9	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 49.505 ng
RT: 30.32 min Scan# 4636
Delta R.T. -0.06 min
Lab File: BG039622.D
Acq: 27 Feb 2019 5:57

Tgt Ion:276 Resp: 1030212

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.6	29.4
138	17.4	14.7	22.1