Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072518\
Data File : BG035905.D
Acq On : 26 Jul 2018 12:03
Operator : JU/SJ
Sample : J3821-08MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HR-06-072418-AMSD

Quant Time: Jul 26 13:48:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 11:04:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	38276	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	146692	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	113674	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	319081	20.00	ng		0.00
75) Chrysene-d12	21.66	240	335892	20.00	ng		0.00
86) Perylene-d12	24.86	264	325101	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	325283	141.09	ng		0.00
7) Phenol-d6	7.20	99	441590	128.38	ng		0.00
23) Nitrobenzene-d5	9.19	82	331429	94.38	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	251183	167.65	ng		0.00
44) 2-Fluorobiphenyl	13.28	172	788111	92.89	ng		0.00
78) Terphenyl-d14	20.00	244	1444864	94.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	37498	31.957	ng	#	73
3) Pyridine	3.92	79	90138	29.425	ng	#	73
4) n-Nitrosodimethylamine	3.83	42	45546	34.628	ng	#	60
6) Aniline	7.36	93	55037	12.345	ng		91
8) 2-Chlorophenol	7.60	128	114168	48.691	ng		98
9) Benzaldehyde	7.17	77	38136	18.069	ng		94
10) Phenol	7.23	94	147729	42.510	ng		98
11) bis(2-Chloroethyl)ether	7.45	93	115730	42.524	ng		91
12) 1,3-Dichlorobenzene	7.91	146	126904	44.818	ng		96
13) 1,4-Dichlorobenzene	8.06	146	127090	44.175	ng		100
14) 1,2-Dichlorobenzene	8.38	146	122622	44.367	ng		93
15) Benzyl Alcohol	8.27	79	130905	41.909	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.55	45	130322	57.117	ng		77
17) 2-Methylphenol	8.47	107	108278	45.827	ng	#	91
18) Hexachloroethane	9.11	117	50717	46.106	ng		93
19) n-Nitroso-di-n-propylamine	8.83	70	107869	37.241	ng	#	85
20) 3+4-Methylphenols	8.80	107	148674	45.358	ng		89
22) Acetophenone	8.85	105	203870	44.692	ng	#	89
24) Nitrobenzene	9.23	77	161464	45.721	ng		96
25) Isophorone	9.75	82	319823	49.064	ng		99
26) 2-Nitrophenol	9.94	139	69180	55.158	ng	#	92
27) 2,4-Dimethylphenol	10.00	122	119842	56.448	ng		94
28) bis(2-Chloroethoxy)methane	10.23	93	166199	46.271	ng		97
29) 2,4-Dichlorophenol	10.49	162	132986	54.874	ng		94
30) 1,2,4-Trichlorobenzene	10.69	180	143843	48.404	ng		98
31) Naphthalene	10.88	128	368762	48.259	ng		99
32) Benzoic acid	10.16	122	48366	33.841	ng		95
33) 4-Chloroaniline	11.01	127	7564	2.271	ng	#	89
34) Hexachlorobutadiene	11.16	225	109630	47.309	ng		90
35) Caprolactam	11.78	113	20461	19.674	ng	#	55
36) 4-Chloro-3-methylphenol	12.11	107	169986	52.328	ng		98
37) 2-Methylnaphthalene	12.48	142	289977	50.937	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	196644	45.833	ng		99
40) Hexachlorocyclopentadiene	12.82	237	240121	106.716	ng		92

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072518\
Data File : BG035905.D
Acq On : 26 Jul 2018 12:03
Operator : JU/SJ
Sample : J3821-08MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HR-06-072418-AMSD

Quant Time: Jul 26 13:48:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 11:04:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	131591	52.446	ng		92
43) 2,4,5-Trichlorophenol	13.17	196	142211	50.665	ng		98
45) 1,1'-Biphenyl	13.48	154	400966	45.497	ng		98
46) 2-Chloronaphthalene	13.53	162	322703	47.074	ng		100
47) 2-Nitroaniline	13.73	65	109200	45.058	ng		96
48) Acenaphthylene	14.37	152	544060	47.379	ng		98
49) Dimethylphthalate	14.10	163	467124	46.902	ng		100
50) 2,6-Dinitrotoluene	14.23	165	108404	53.450	ng		92
51) Acenaphthene	14.72	154	322244	45.048	ng		99
52) 3-Nitroaniline	14.56	138	14565	7.026	ng	#	96
53) 2,4-Dinitrophenol	14.77	184	117647	110.104	ng	#	65
54) Dibenzofuran	15.05	168	542604	47.695	ng		95
55) 4-Nitrophenol	14.88	139	138618	93.900	ng		90
56) 2,4-Dinitrotoluene	15.01	165	157078	53.986	ng	#	86
57) Fluorene	15.70	166	458471	48.083	ng		95
58) 2,3,4,6-Tetrachlorophenol	15.28	232	150613	55.964	ng		92
59) Diethylphthalate	15.47	149	470121	45.906	ng		98
60) 4-Chlorophenyl-phenylether	15.68	204	263572	47.031	ng		98
61) 4-Nitroaniline	15.73	138	85259	39.320	ng	#	86
62) Azobenzene	15.98	77	462148	45.750	ng		95
64) 4,6-Dinitro-2-methylphenol	15.78	198	91536	51.534	ng		83
65) n-Nitrosodiphenylamine	15.90	169	404426	44.529	ng		99
66) 4-Bromophenyl-phenylether	16.58	248	179851	48.584	ng		96
67) Hexachlorobenzene	16.70	284	186292	48.867	ng		96
68) Atrazine	16.85	200	140874	37.673	ng		95
69) Pentachlorophenol	17.05	266	193690	83.415	ng		97
70) Phenanthrene	17.44	178	746902	46.911	ng		99
71) Anthracene	17.53	178	764212	48.204	ng		99
72) Carbazole	17.80	167	682604	45.338	ng		97
73) Di-n-butylphthalate	18.35	149	794144	44.635	ng	#	98
74) Fluoranthene	19.44	202	964886	44.991	ng		96
77) Pyrene	19.81	202	967972	45.576	ng		97
79) Butylbenzylphthalate	20.68	149	364697	48.017	ng		97
80) Benzo(a)anthracene	21.64	228	979540	46.797	ng		99
81) 3,3'-Dichlorobenzidine	21.56	252	82636	11.322	ng	#	96
82) Chrysene	21.71	228	915151	47.180	ng		97
83) Bis(2-ethylhexyl)phthalate	21.54	149	498962	48.323	ng	#	97
84) Di-n-octyl phthalate	22.74	149	849069	49.111	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.50	276	1051031	48.942	ng	#	85
87) Benzo(b)fluoranthene	23.84	252	919417	46.530	ng	#	96
88) Benzo(k)fluoranthene	23.91	252	916670	47.452	ng	#	96
89) Benzo(a)pyrene	24.71	252	890840	48.461	ng	#	96
90) Dibenzo(a,h)anthracene	28.57	278	864383	47.896	ng	#	96
91) Benzo(g,h,i)perylene	29.65	276	866038	49.040	ng	#	94

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

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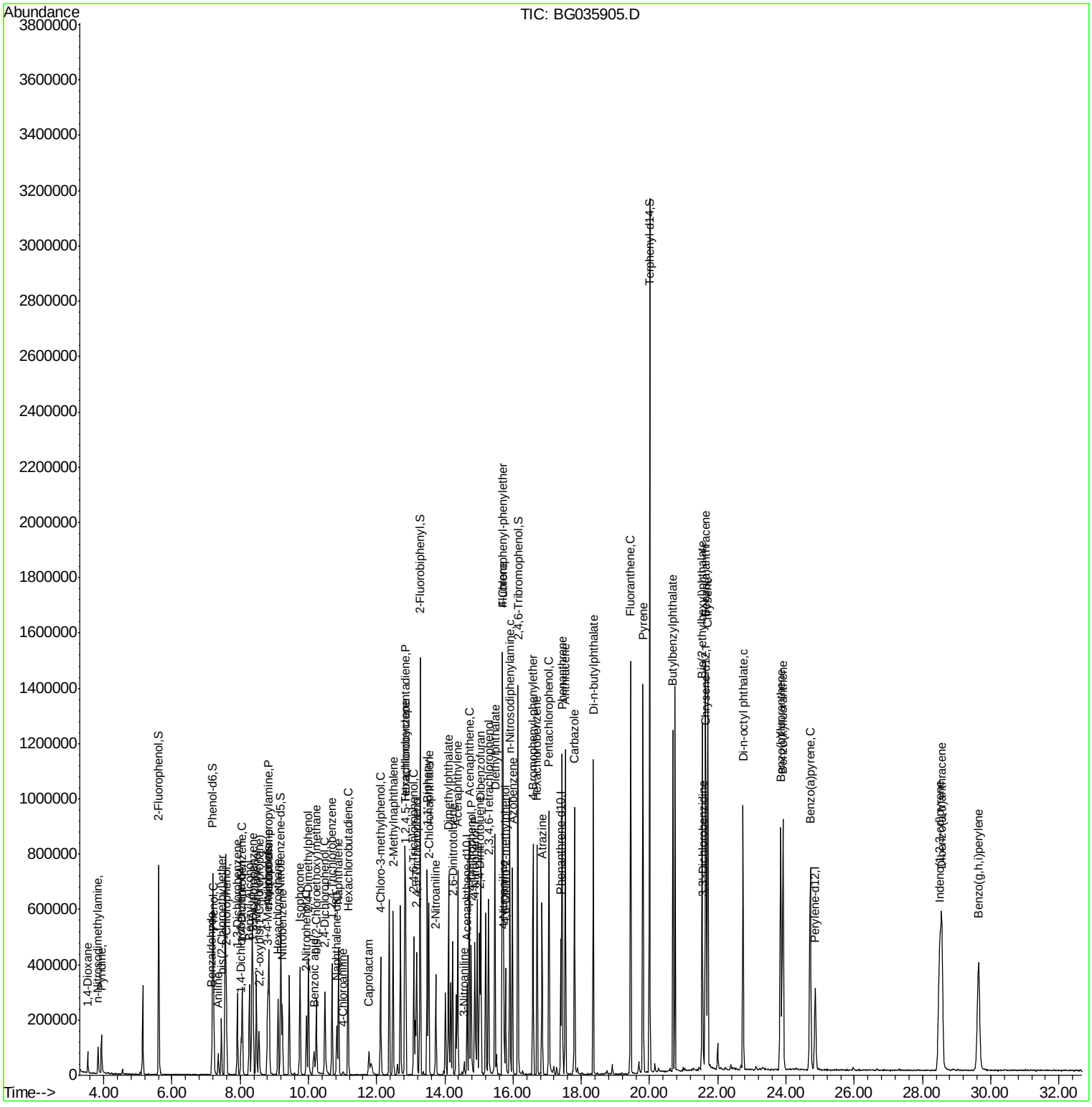
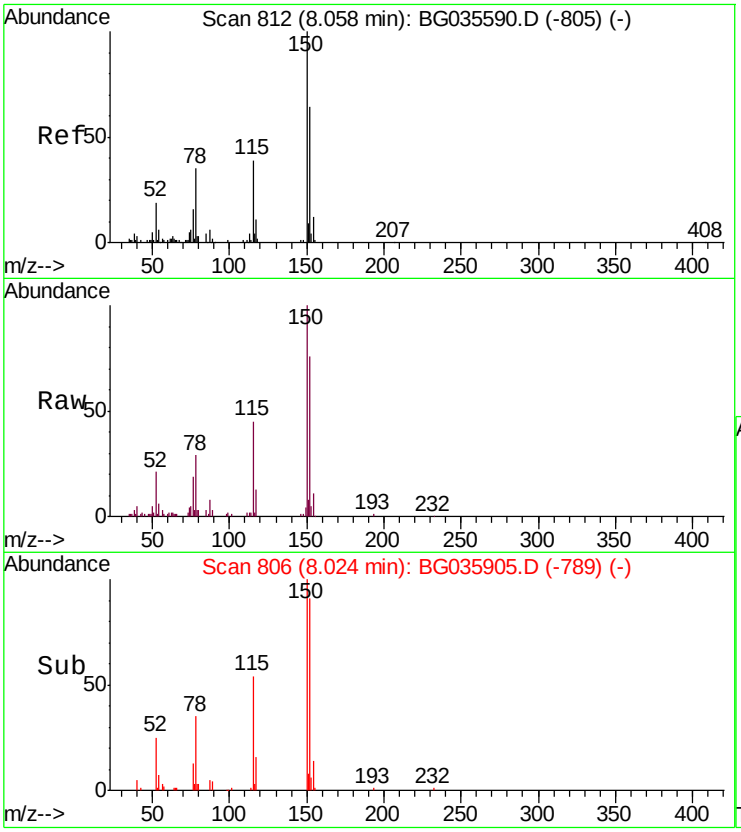
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072518\
Data File : BG035905.D
Acq On : 26 Jul 2018 12:03
Operator : JU/SJ
Sample : J3821-08MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Quant Time: Jul 26 13:48:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 11:04:14 2018
Response via : Initial Calibration



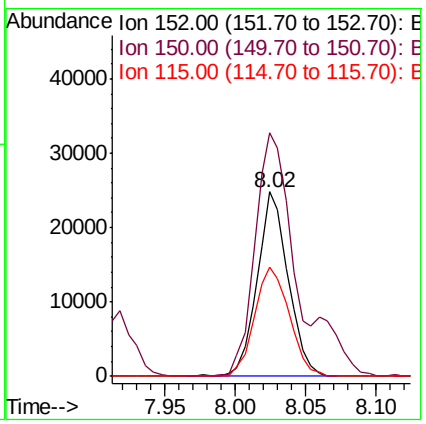


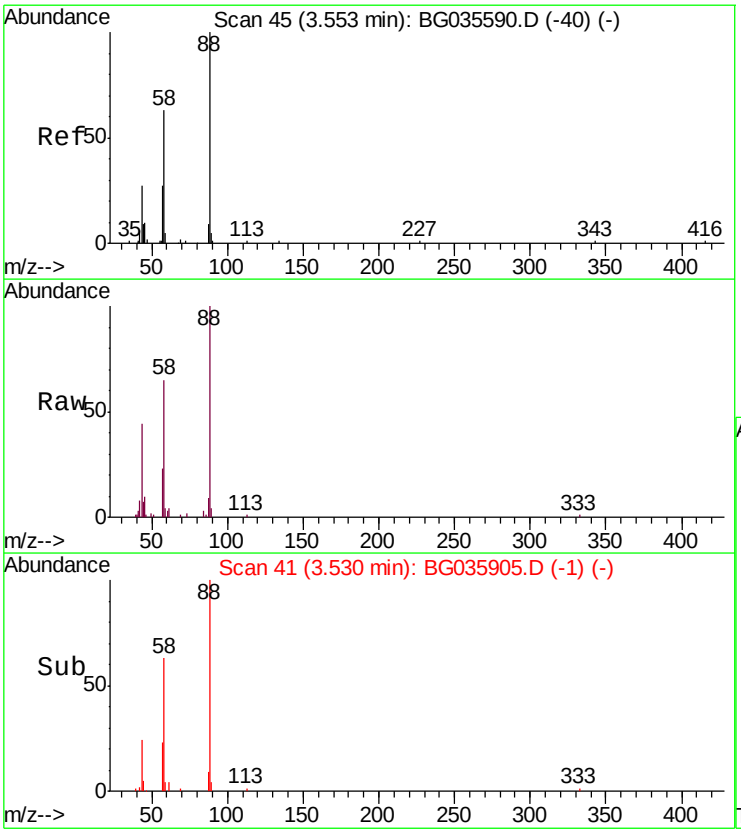
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:152 Resp: 38276

Ion	Ratio	Lower	Upper
152	100		
150	131.8	126.6	189.8
115	59.1	53.0	79.4

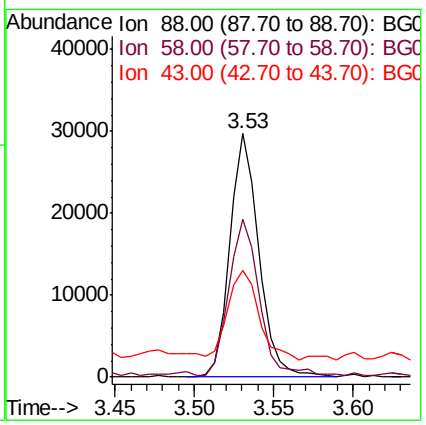


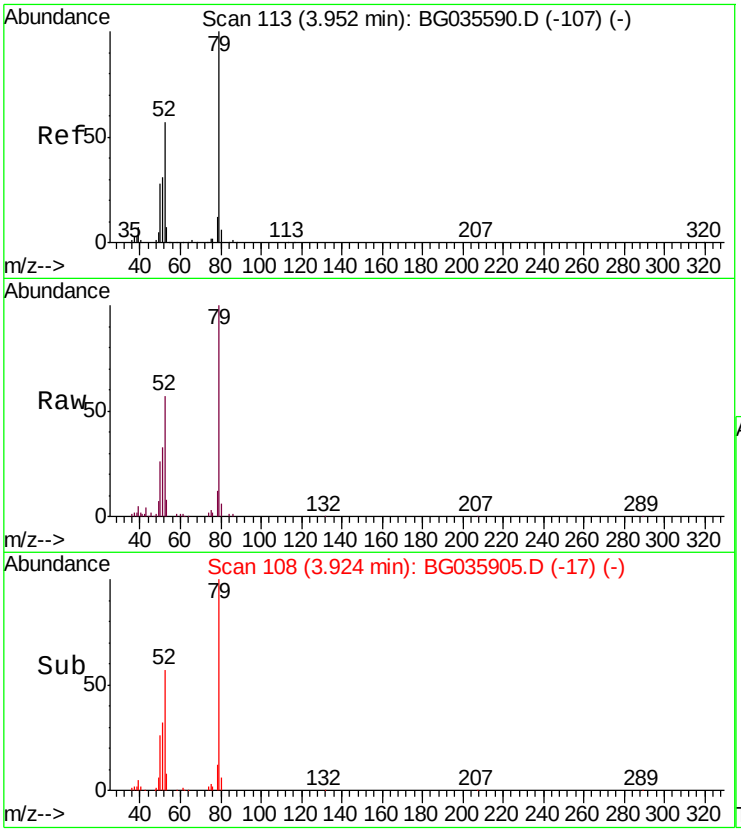


#2
1,4-Dioxane
Concen: 31.957 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.01 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion: 88 Resp: 37498

Ion	Ratio	Lower	Upper
88	100		
58	66.6	79.6	119.4#
43	39.5	27.4	41.0



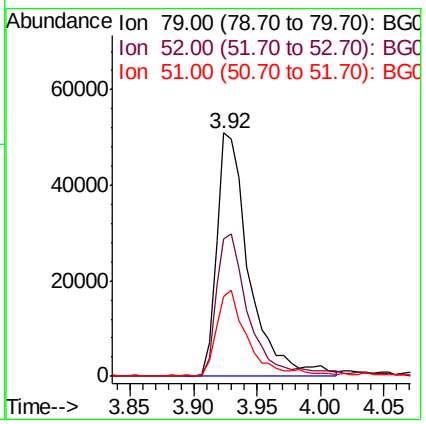


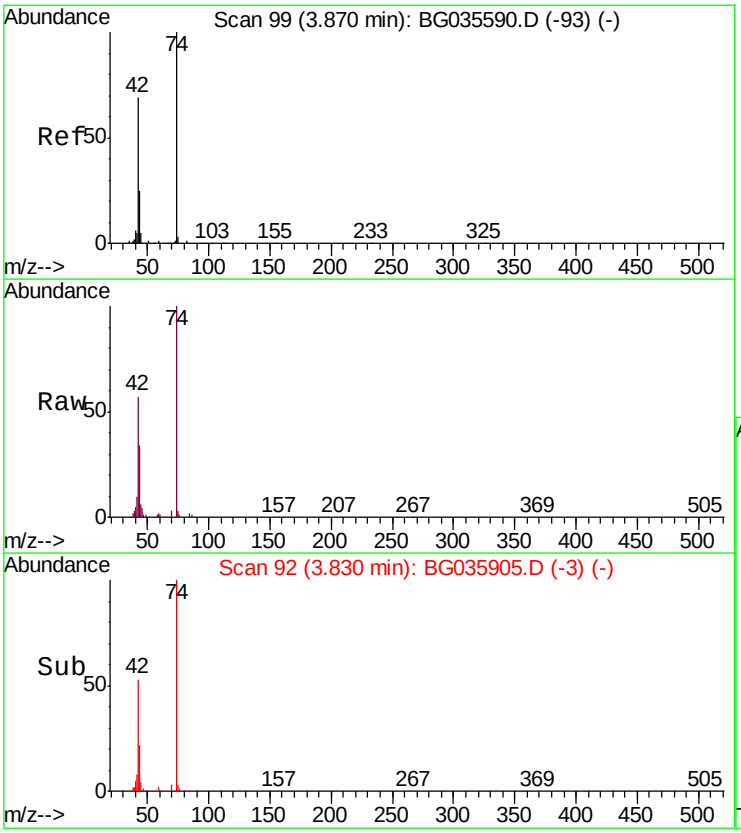
#3
Pyridine
Concen: 29.425 ng
RT: 3.92 min Scan# 108
Delta R.T. 0.01 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion: 79 Resp: 90138

Ion	Ratio	Lower	Upper
79	100		
52	56.7	69.9	104.9#
51	32.7	34.0	51.0#

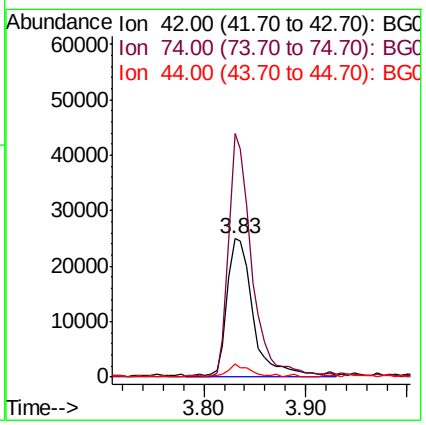


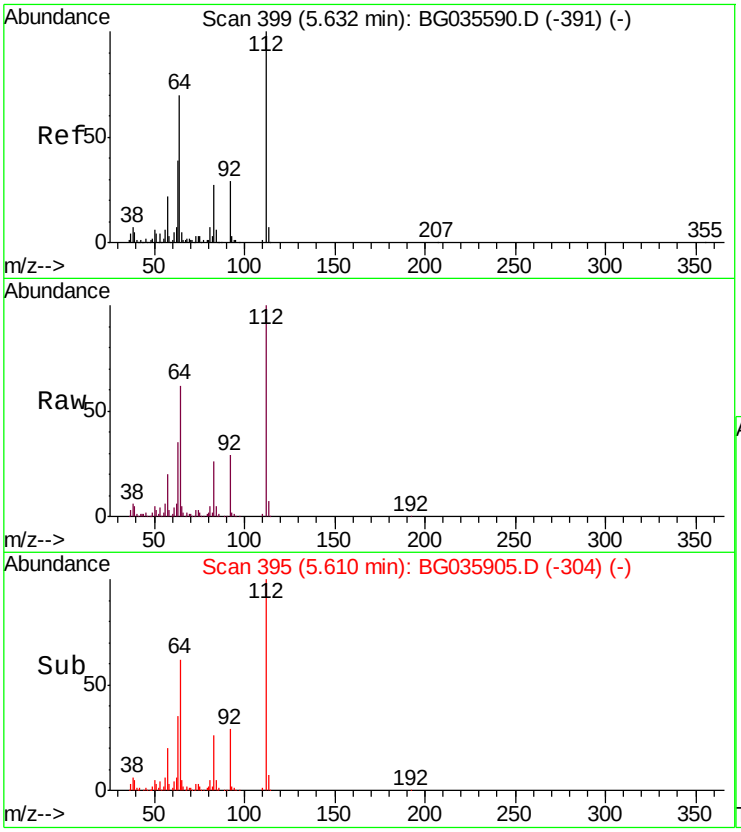


#4
n-Nitrosodimethylamine
Concen: 34.628 ng
RT: 3.83 min Scan# 92
Delta R.T. -0.01 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion: 42 Resp: 45546

Ion	Ratio	Lower	Upper
42	100		
74	176.3	102.5	153.7#
44	10.0	18.9	28.3#



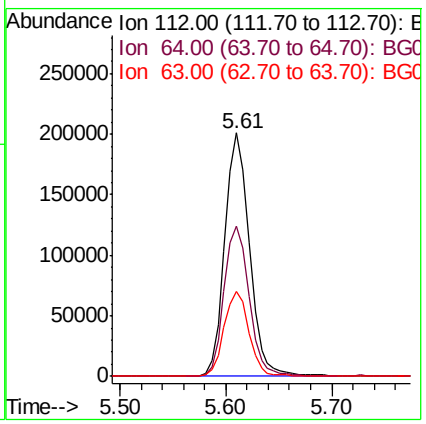


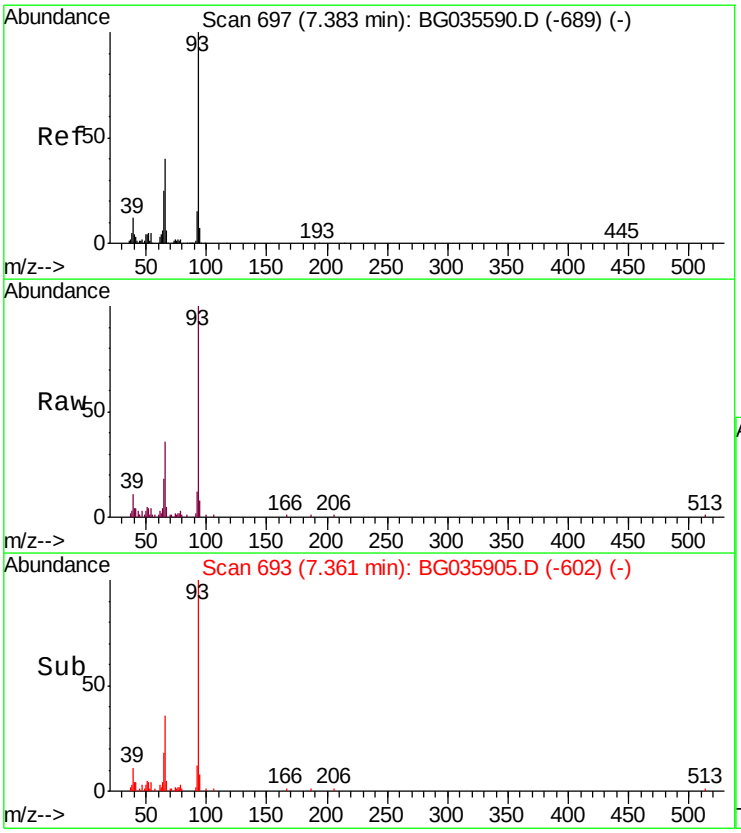
#5
2-Fluorophenol
Concen: 141.093 ng
RT: 5.61 min Scan# 395
Delta R.T. 0.01 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:112 Resp: 325283

Ion	Ratio	Lower	Upper
112	100		
64	61.9	56.3	84.5
63	35.0	30.1	45.1

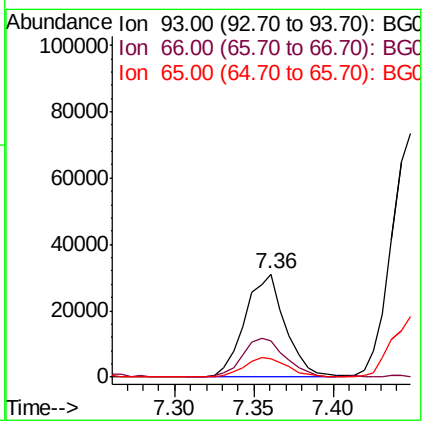


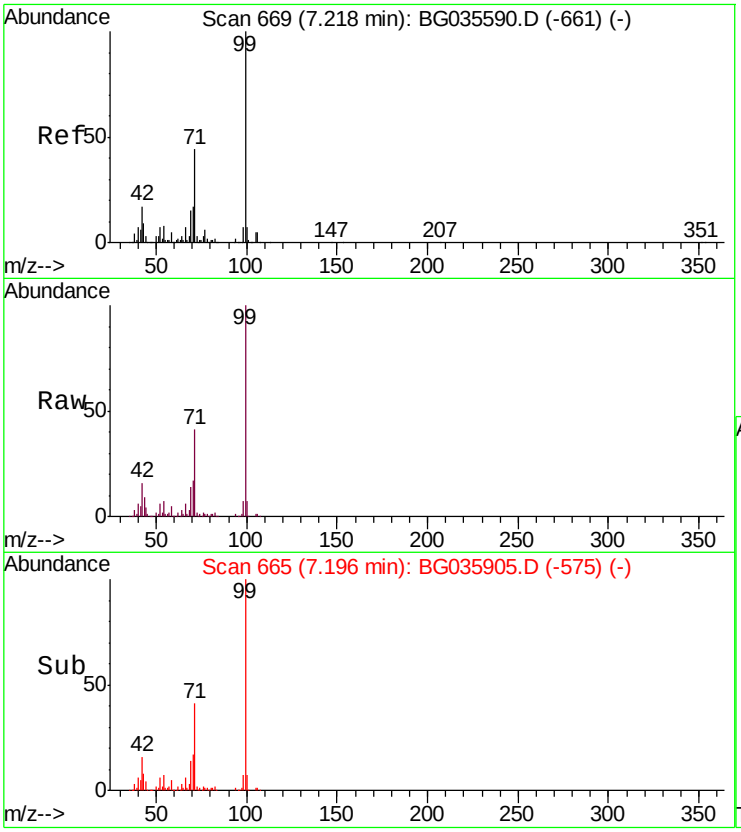


#6
Aniline
Concen: 12.345 ng
RT: 7.36 min Scan# 693
Delta R.T. 0.01 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion: 93 Resp: 55037

Ion	Ratio	Lower	Upper
93	100		
66	35.7	33.7	50.5
65	17.5	16.1	24.1



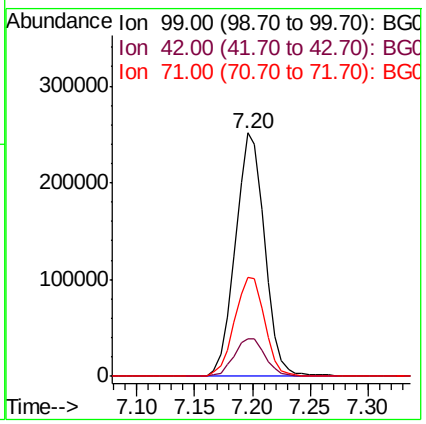


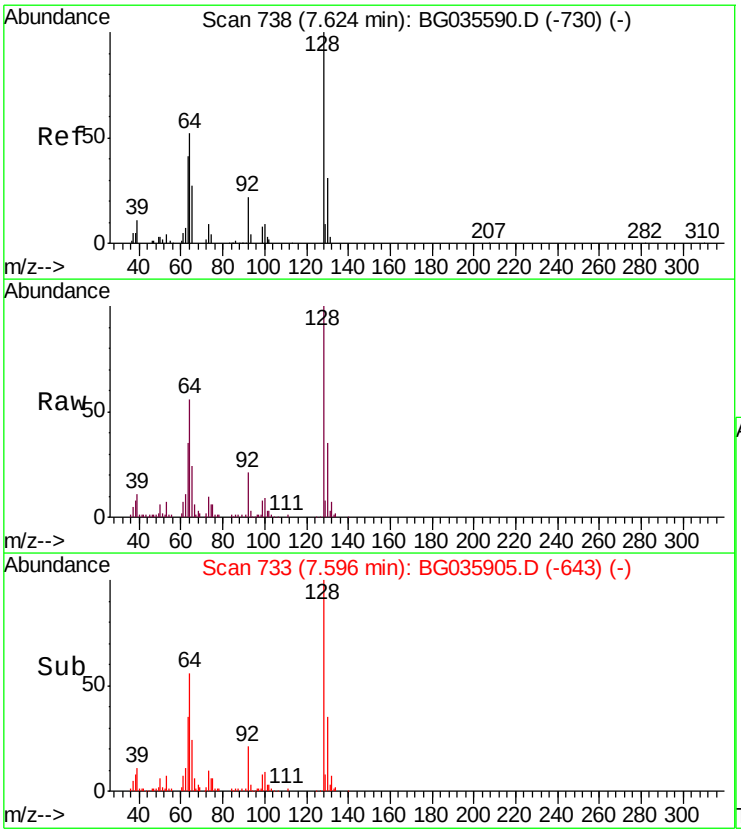
#7
Phenol-d6
Concen: 128.380 ng
RT: 7.20 min Scan# 665
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion: 99 Resp: 441590

Ion	Ratio	Lower	Upper
99	100		
42	15.6	14.1	21.1
71	40.9	26.1	39.1#

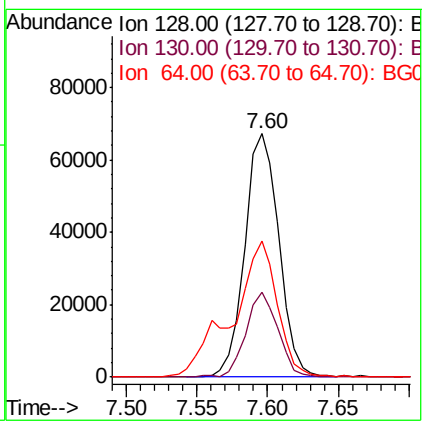


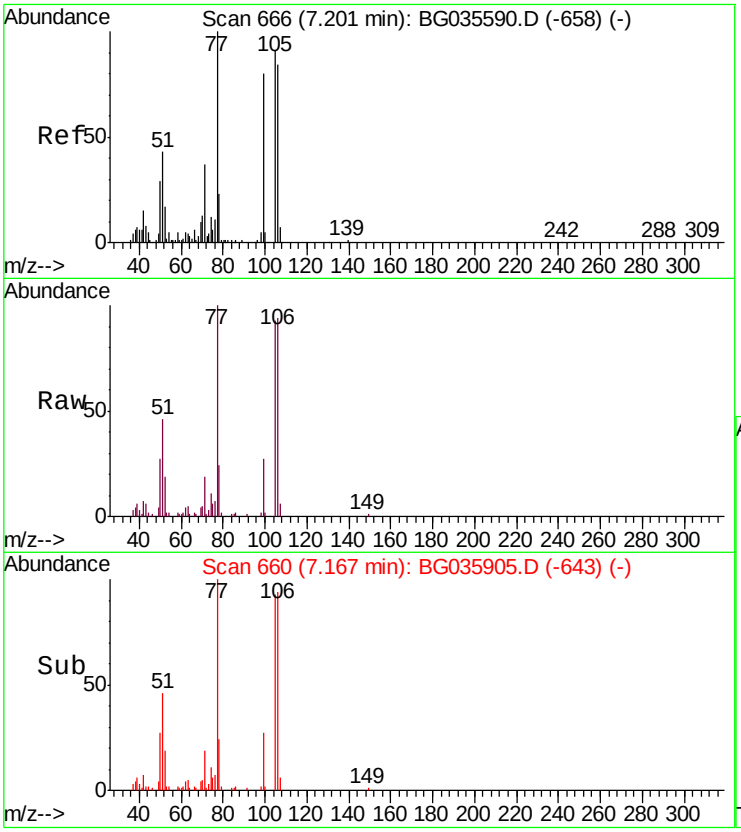


#8
2-Chlorophenol
Concen: 48.691 ng
RT: 7.60 min Scan# 733
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:128 Resp: 114168

Ion	Ratio	Lower	Upper
128	100		
130	35.0	14.0	54.0
64	55.7	37.7	77.7



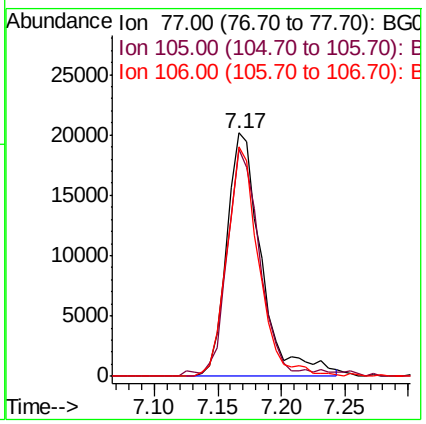


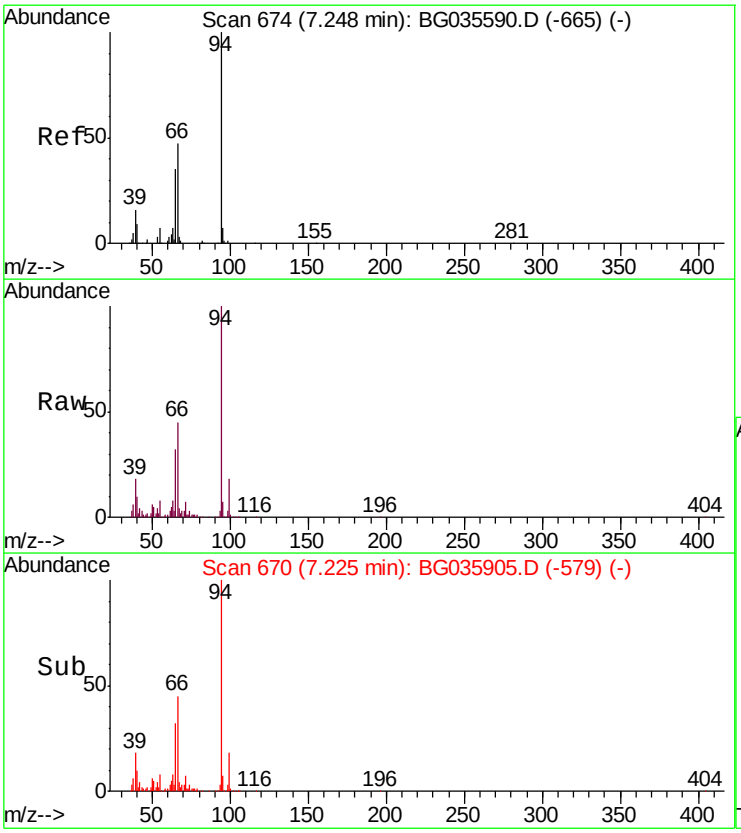
#9
Benzaldehyde
Concen: 18.069 ng
RT: 7.17 min Scan# 660
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion: 77 Resp: 38136

Ion	Ratio	Lower	Upper
77	100		
105	93.1	71.3	111.3
106	94.4	64.2	104.2

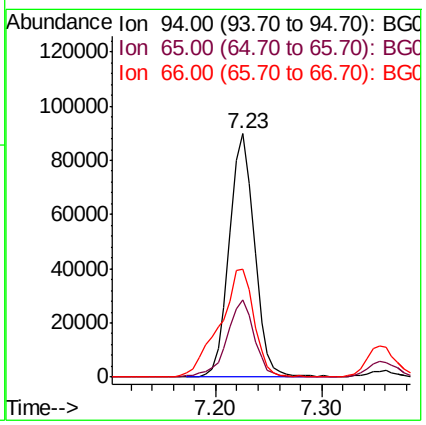


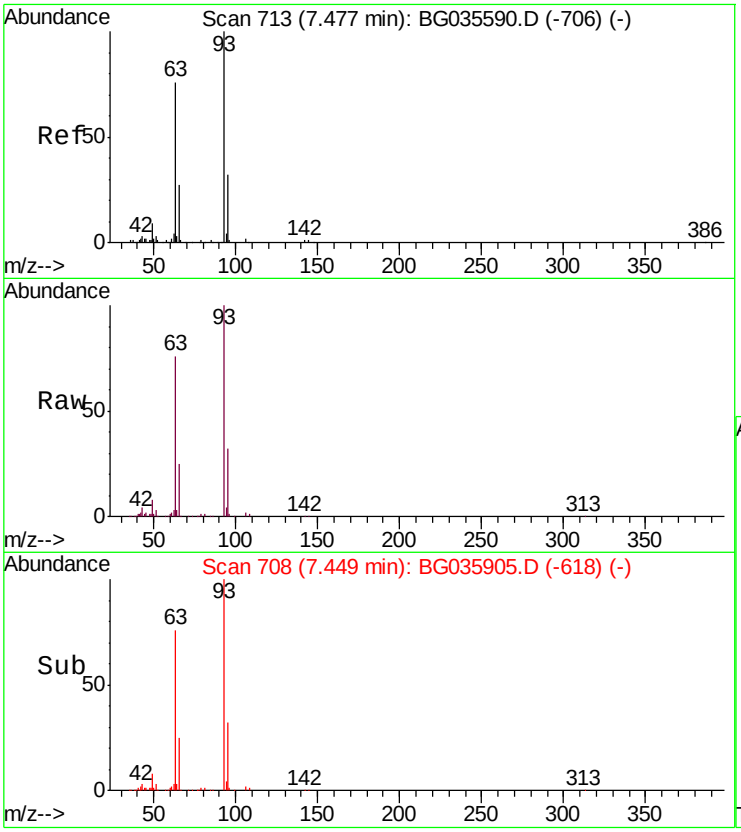


#10
Phenol
Concen: 42.510 ng
RT: 7.23 min Scan# 670
Delta R.T. 0.01 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion: 94 Resp: 147729

Ion	Ratio	Lower	Upper
94	100		
65	32.0	11.9	51.9
66	44.6	22.2	62.2



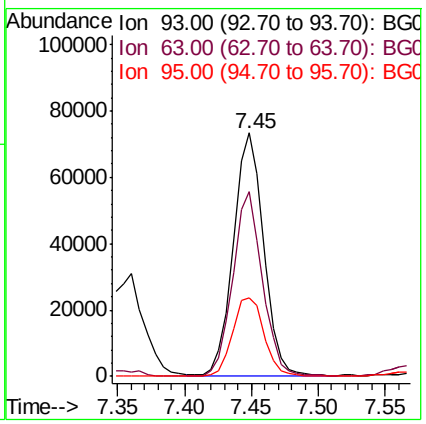


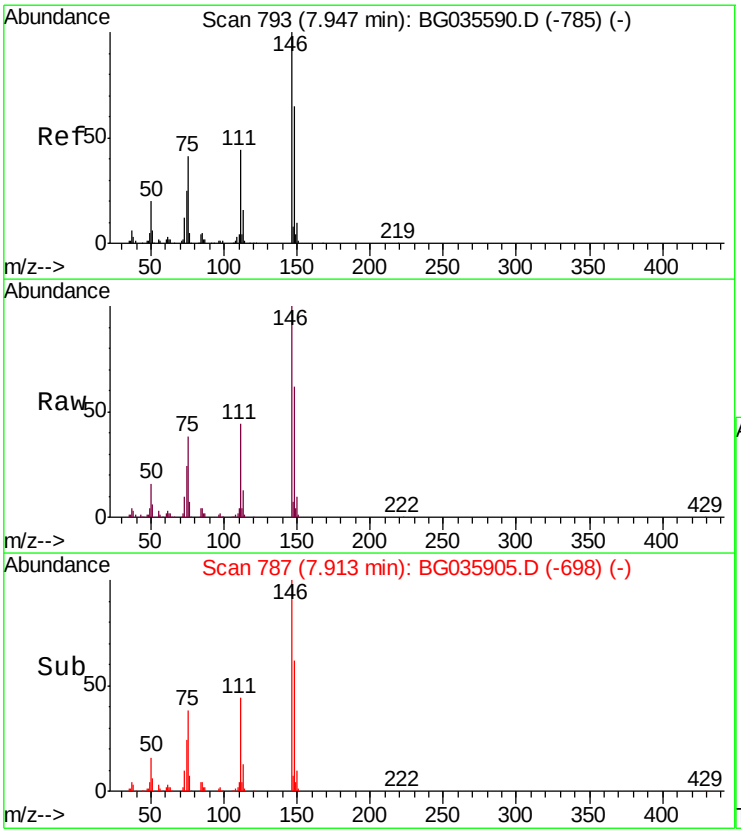
#11
bis(2-Chloroethyl)ether
Concen: 42.524 ng
RT: 7.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion: 93 Resp: 115730

Ion	Ratio	Lower	Upper
93	100		
63	76.0	67.1	107.1
95	32.1	11.5	51.5

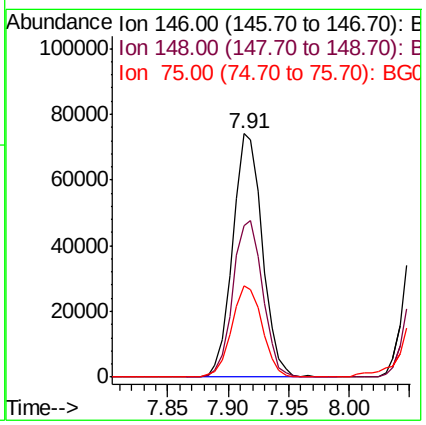


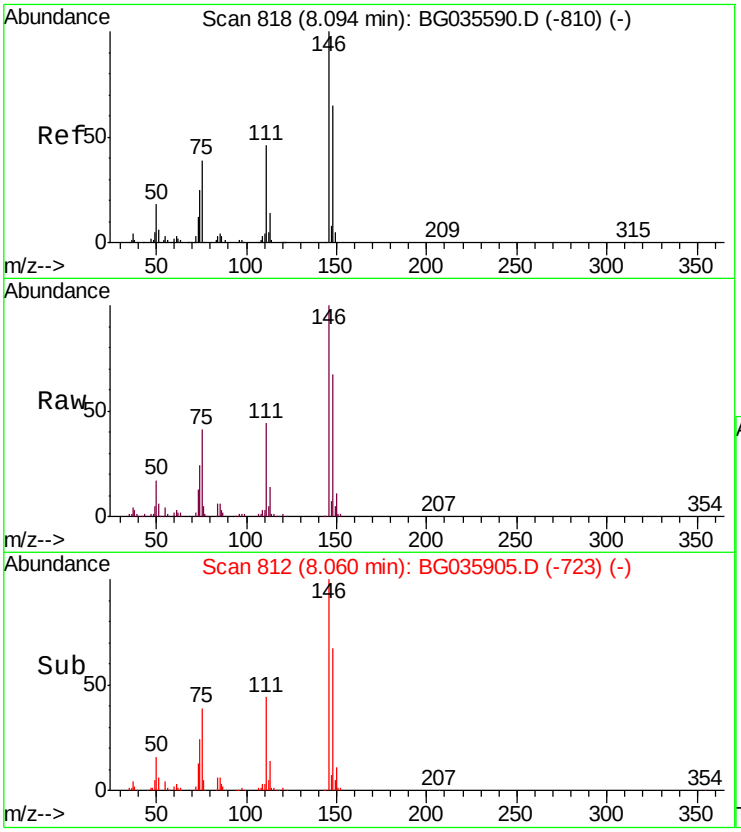


#12
1,3-Dichlorobenzene
Concen: 44.818 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:146 Resp: 126904

Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.4	77.2
75	37.6	26.6	39.8



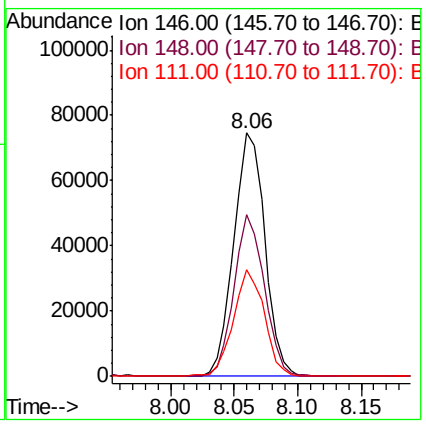


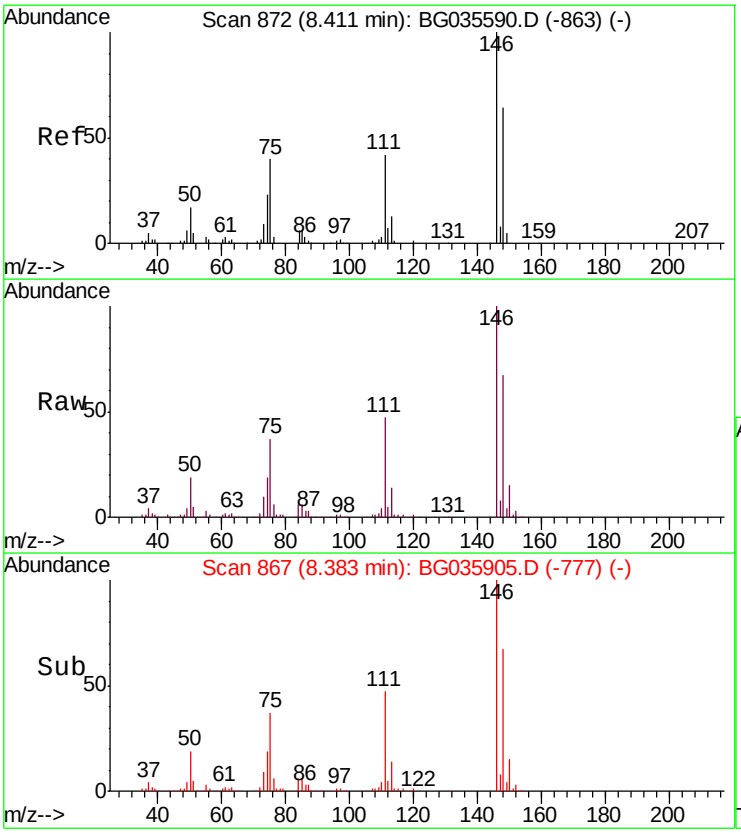
#13
1,4-Dichlorobenzene
Concen: 44.175 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:146 Resp: 127090

Ion	Ratio	Lower	Upper
146	100		
148	66.6	53.7	80.5
111	43.8	35.2	52.8

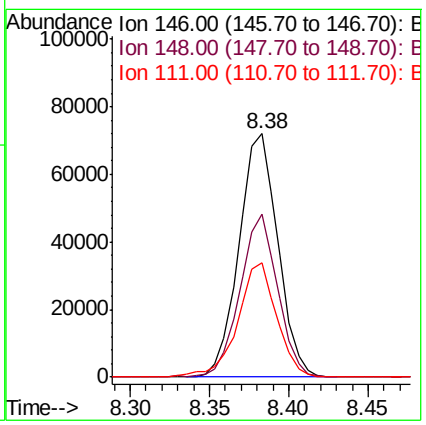


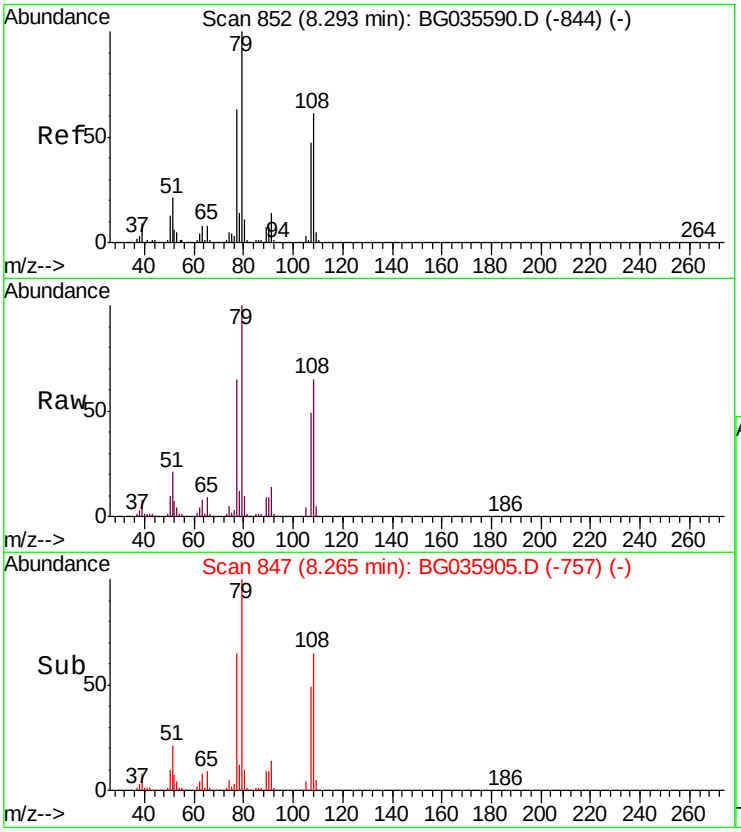


#14
1,2-Dichlorobenzene
Concen: 44.367 ng
RT: 8.38 min Scan# 867
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:146 Resp: 122622

Ion	Ratio	Lower	Upper
146	100		
148	66.9	49.3	73.9
111	46.8	34.3	51.5



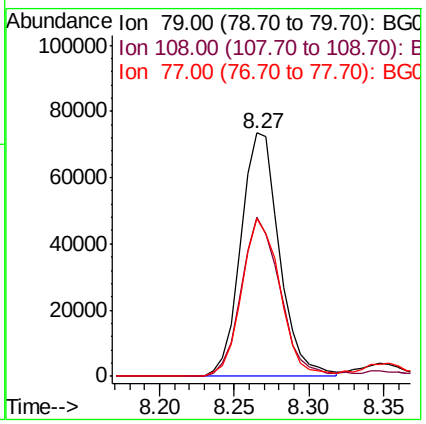


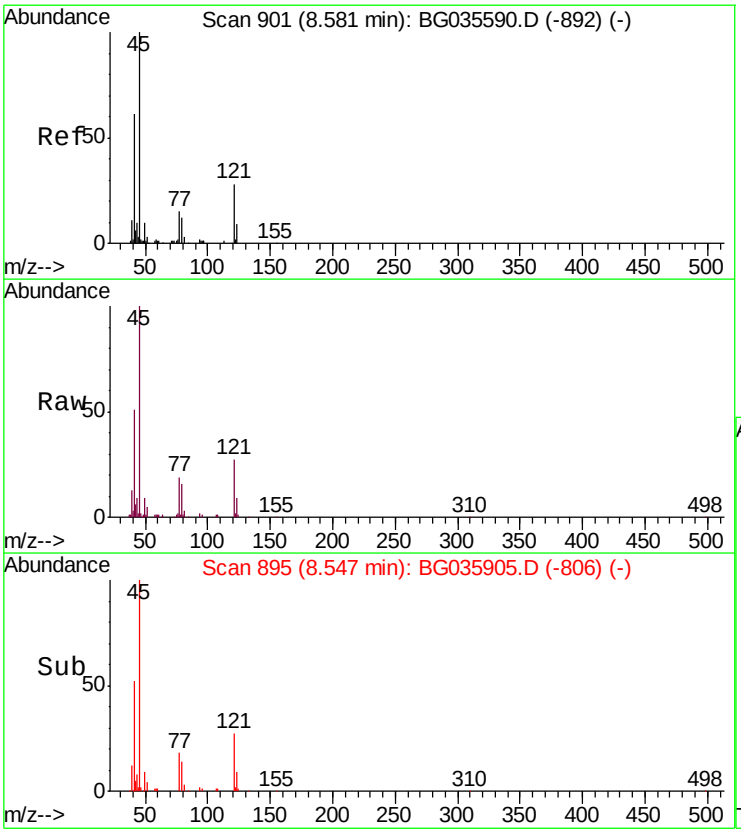
#15
Benzyl Alcohol
Concen: 41.909 ng
RT: 8.27 min Scan# 847
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion: 79 Resp: 130905

Ion	Ratio	Lower	Upper
79	100		
108	65.2	57.2	85.8
77	65.0	46.1	69.1

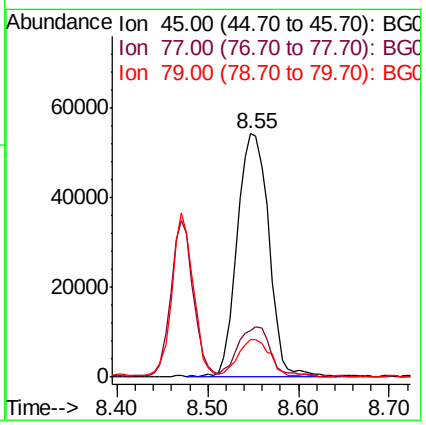


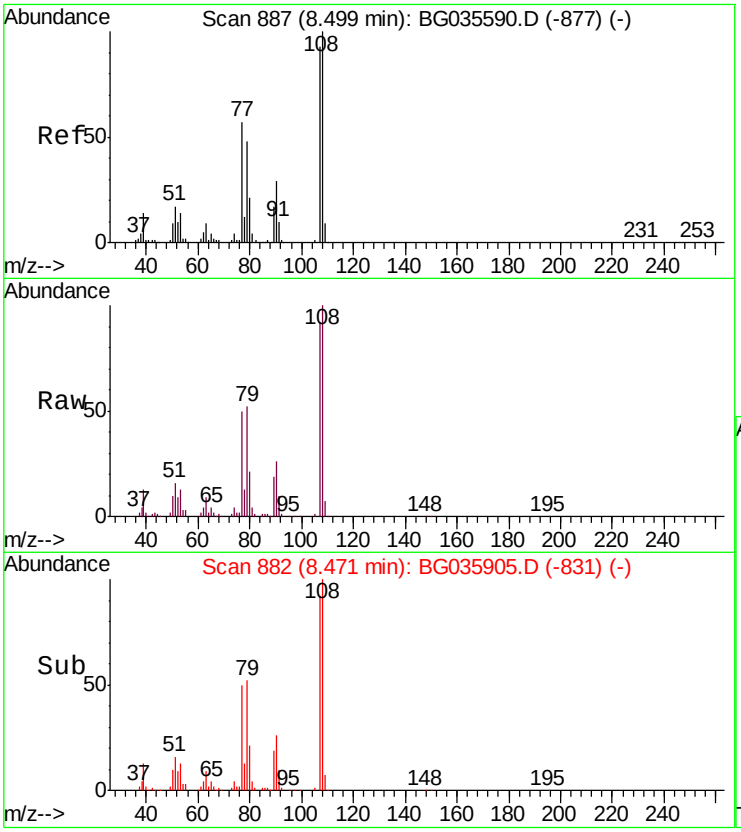


#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.117 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.01 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion: 45 Resp: 130322

Ion	Ratio	Lower	Upper
45	100		
77	19.2	0.0	30.2
79	15.6	0.0	27.9



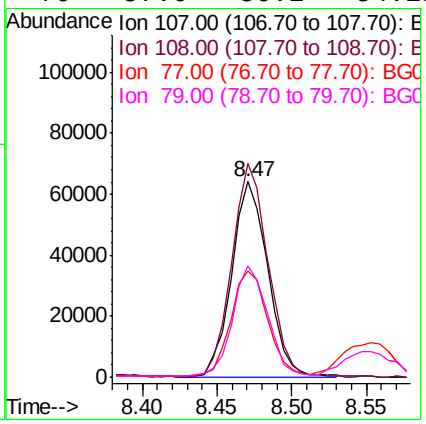


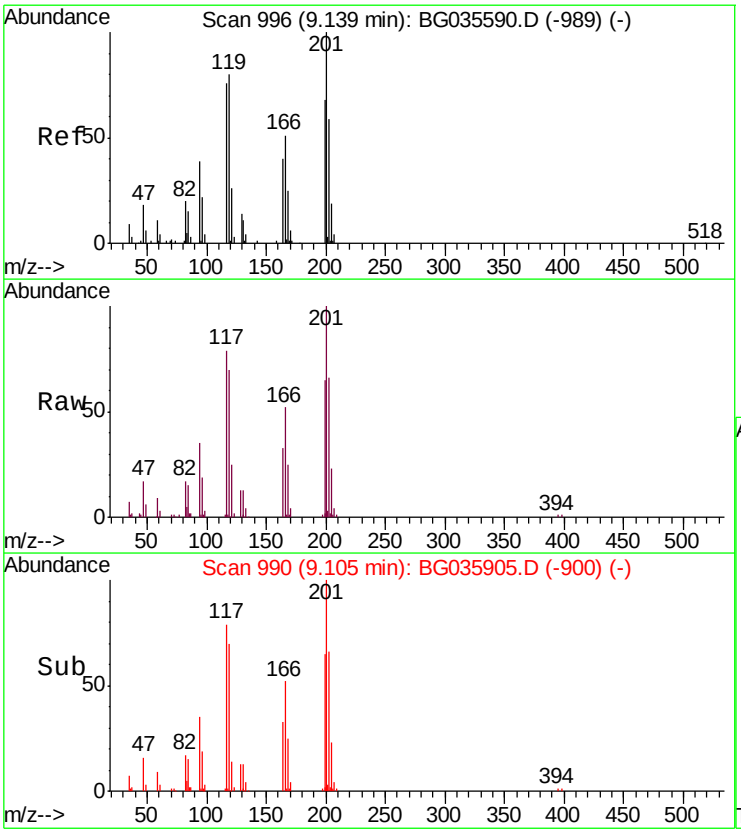
#17
2-Methylphenol
Concen: 45.827 ng
RT: 8.47 min Scan# 882
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:107 Resp: 108278

Ion	Ratio	Lower	Upper
107	100		
108	109.2	83.9	125.9
77	54.3	37.2	55.8
79	57.0	36.2	54.2#

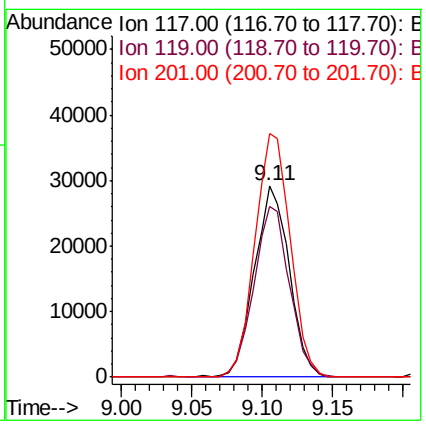


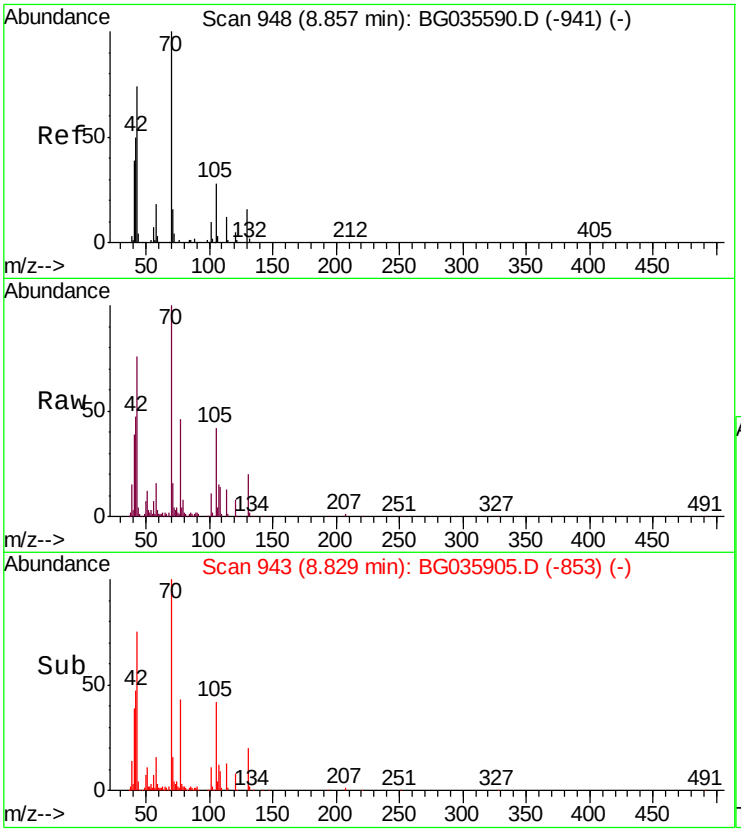


#18
Hexachloroethane
Concen: 46.106 ng
RT: 9.11 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:117 Resp: 50717

Ion	Ratio	Lower	Upper
117	100		
119	88.9	76.7	115.1
201	127.1	95.7	143.5



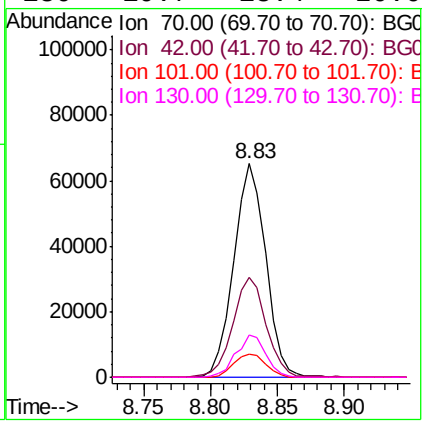


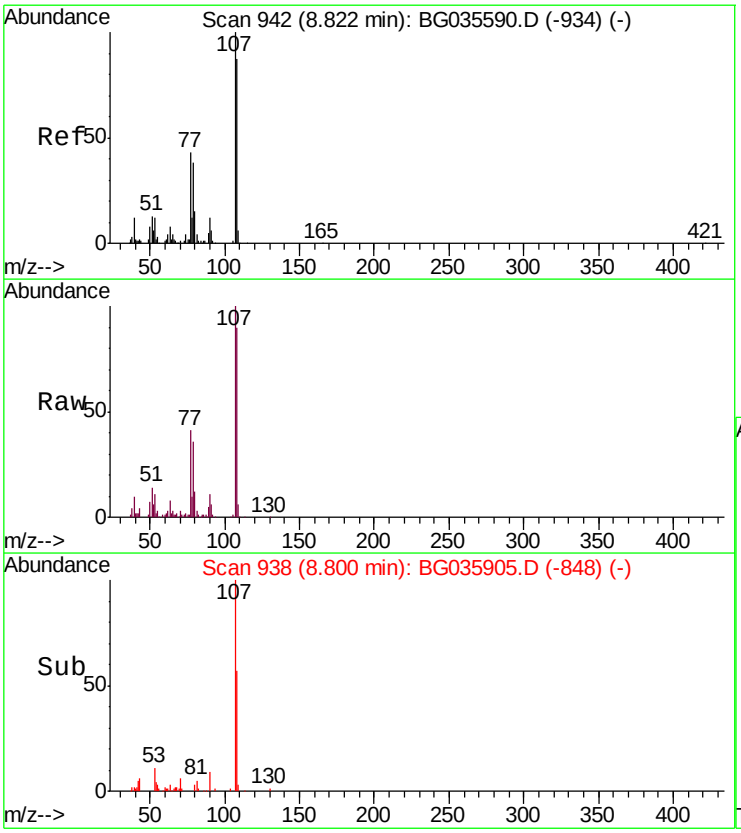
#19
n-Nitroso-di-n-propylamine
Concen: 37.241 ng
RT: 8.83 min Scan# 943
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion: 70 Resp: 107869

Ion	Ratio	Lower	Upper
70	100		
42	46.9	49.1	73.7#
101	11.0	8.5	12.7
130	19.7	13.4	20.0

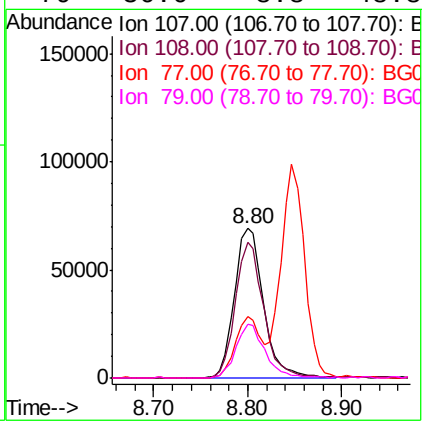


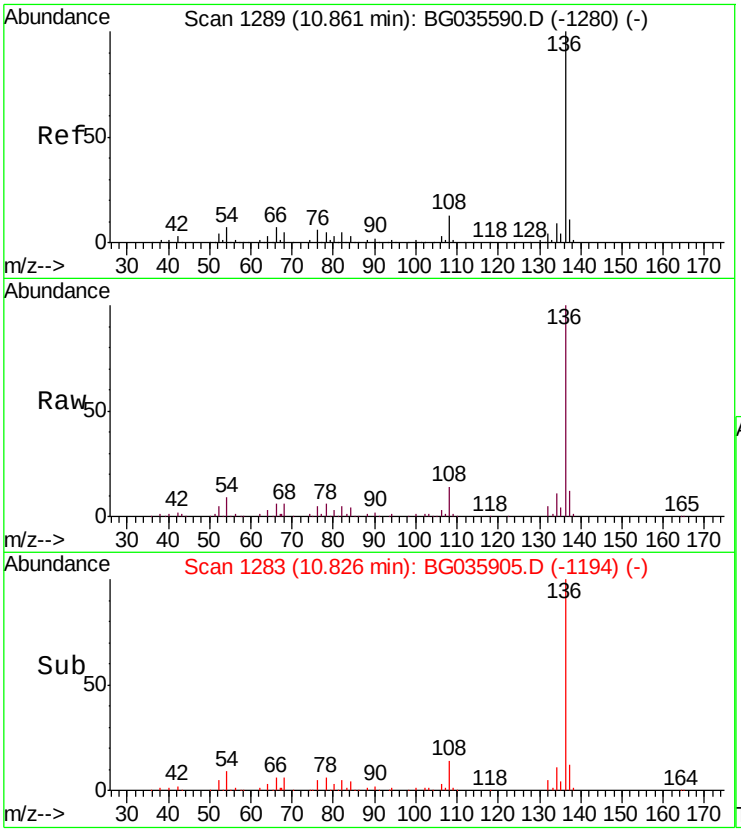


#20
3+4-Methylphenols
Concen: 45.358 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:107 Resp: 148674

Ion	Ratio	Lower	Upper
107	100		
108	90.5	61.6	101.6
77	40.7	13.9	53.9
79	36.0	8.8	48.8



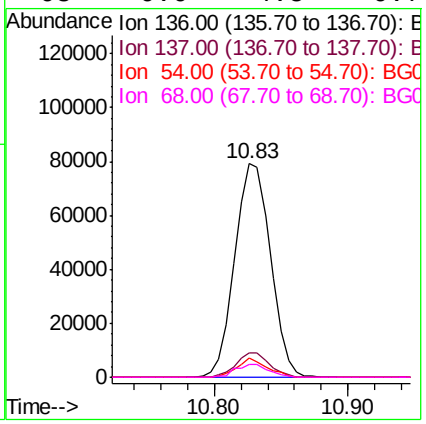


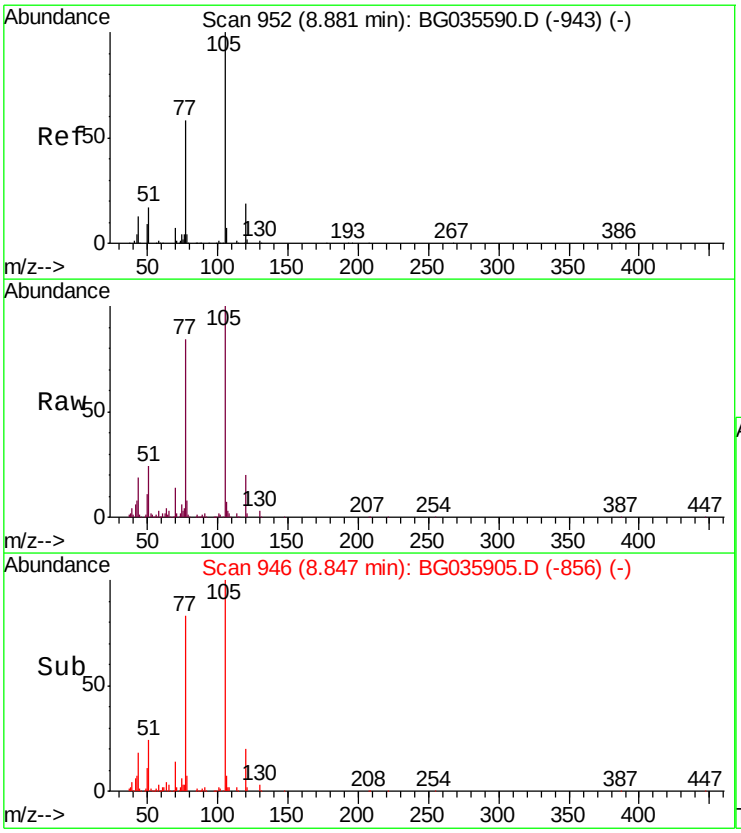
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:136 Resp: 146692

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	8.8	10.3	15.5#
68	6.0	4.5	6.7

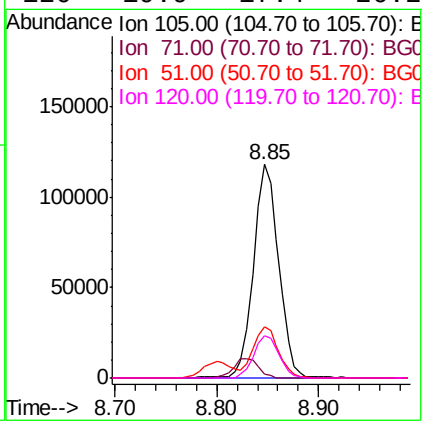


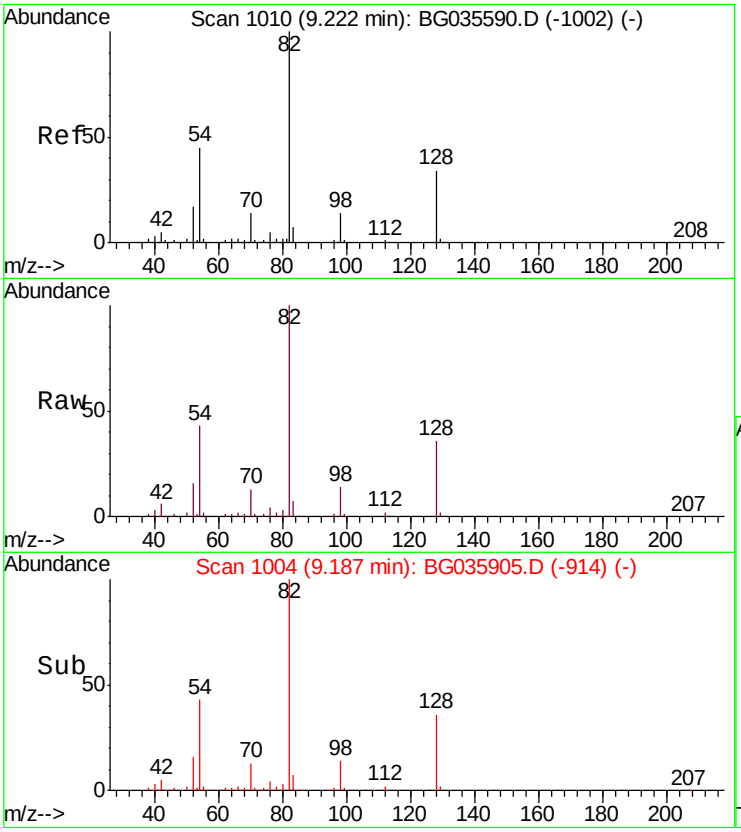


#22
Acetophenone
Concen: 44.692 ng
RT: 8.85 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:105 Resp: 203870

Ion	Ratio	Lower	Upper
105	100		
71	1.9	3.0	4.4#
51	23.9	26.1	39.1#
120	19.9	17.4	26.2



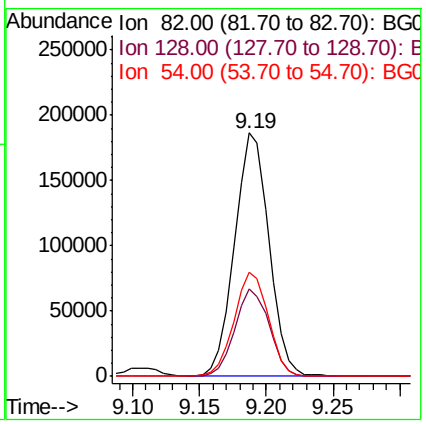


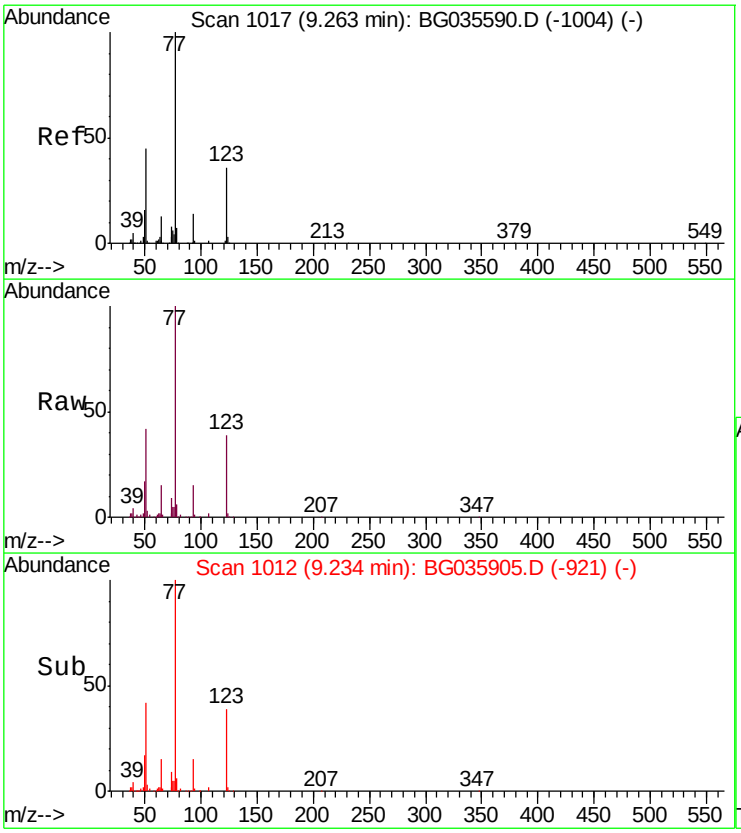
#23
Nitrobenzene-d5
Concen: 94.384 ng
RT: 9.19 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion: 82 Resp: 331429

Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.7	44.5
54	42.5	43.1	64.7#

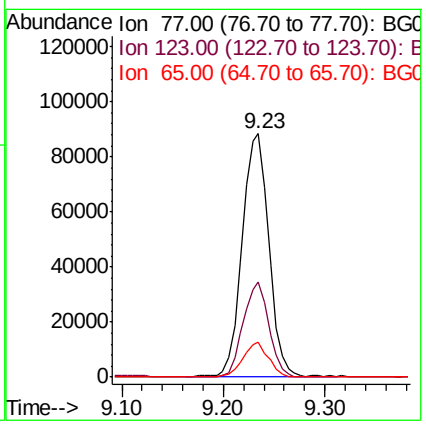


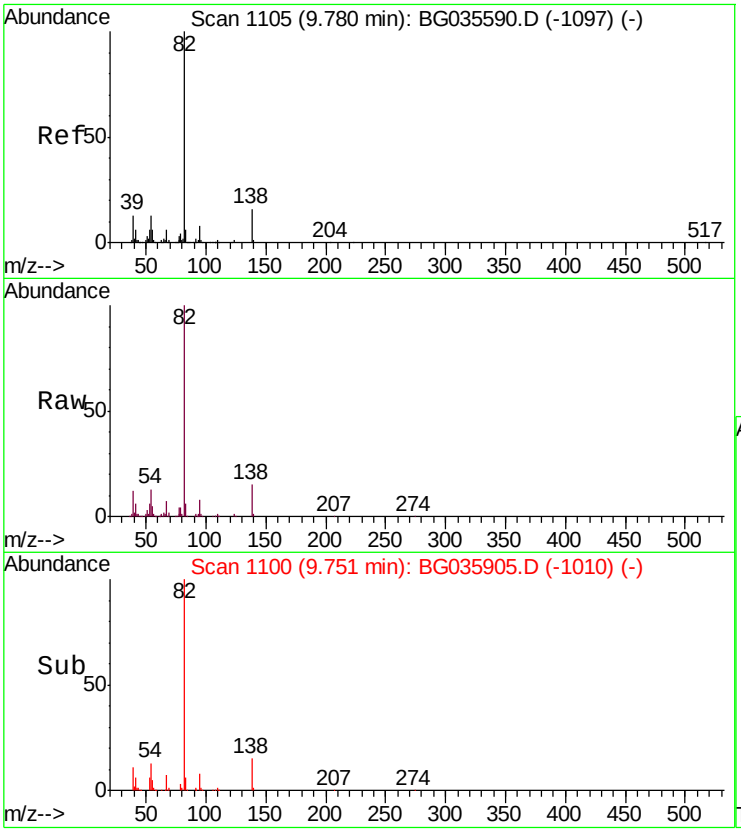


#24
Nitrobenzene
Concen: 45.721 ng
RT: 9.23 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion: 77 Resp: 161464

Ion	Ratio	Lower	Upper
77	100		
123	39.0	33.0	49.6
65	14.6	13.0	19.6



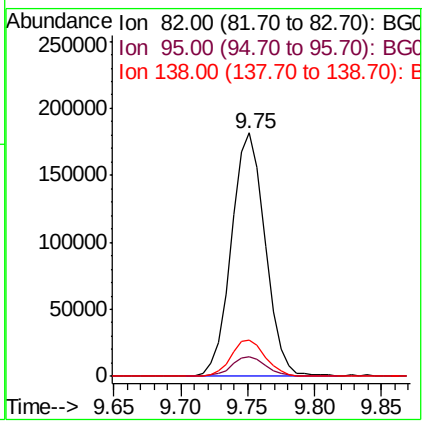


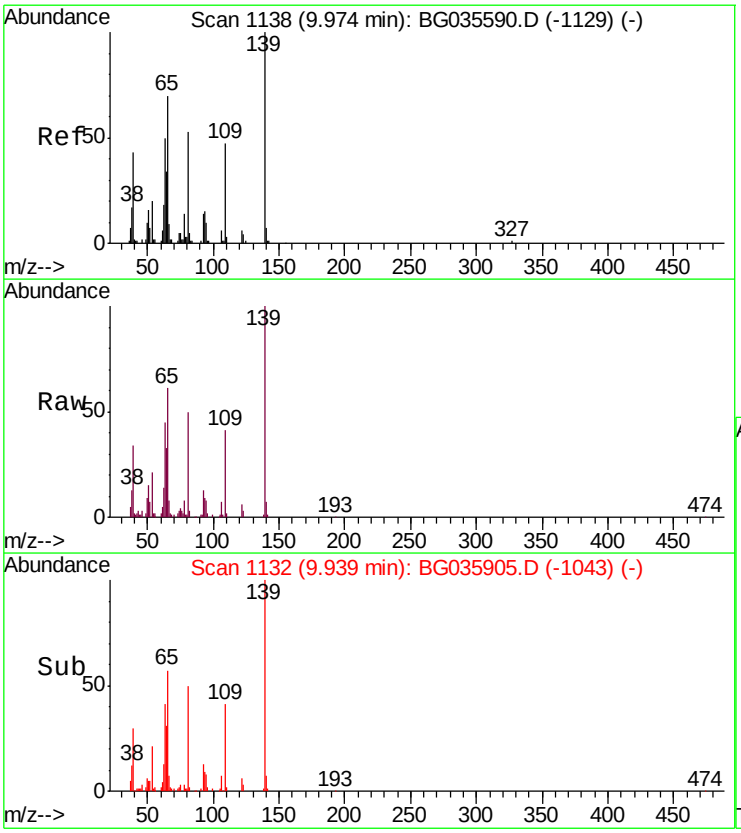
#25
Isophorone
Concen: 49.064 ng
RT: 9.75 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion: 82 Resp: 319823

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.2	9.2
138	14.8	12.1	18.1

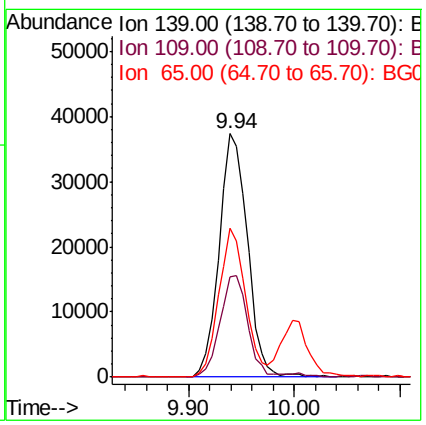


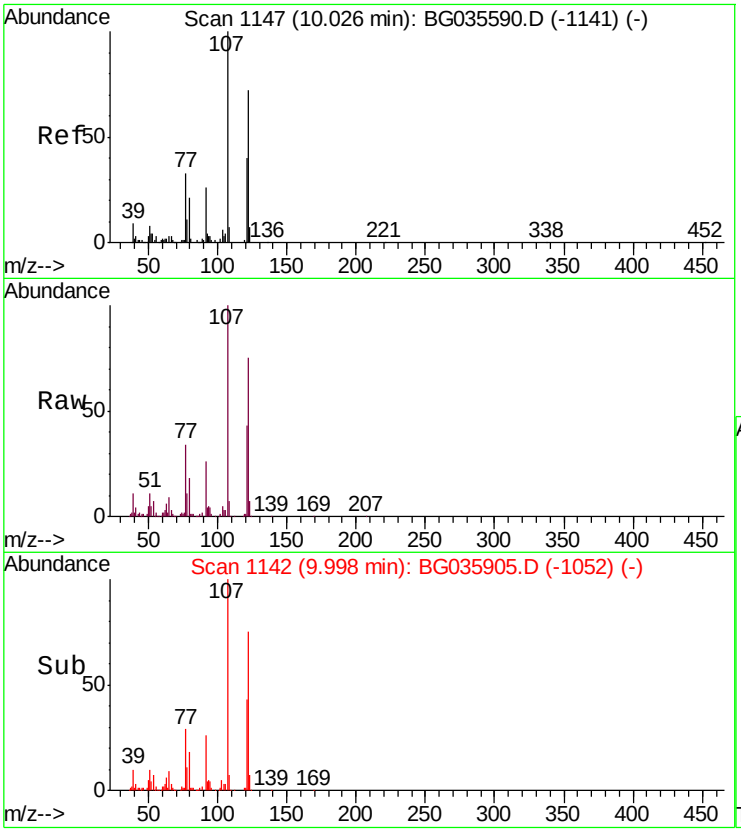


#26
2-Nitrophenol
Concen: 55.158 ng
RT: 9.94 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:139 Resp: 69180

Ion	Ratio	Lower	Upper
139	100		
109	41.1	24.2	36.2#
65	60.9	47.4	71.0



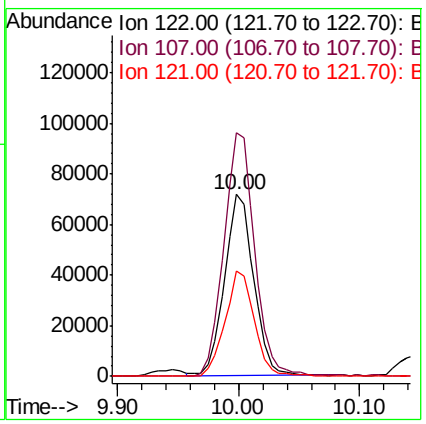


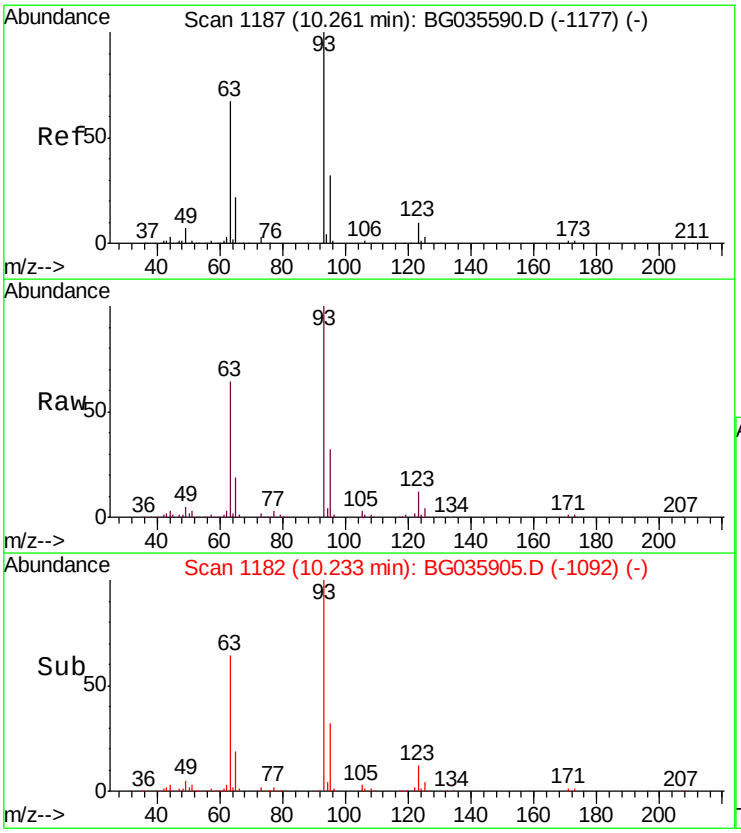
#27
2,4-Dimethylphenol
Concen: 56.448 ng
RT: 10.00 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:122 Resp: 119842

Ion	Ratio	Lower	Upper
122	100		
107	133.8	100.2	150.2
121	57.7	44.4	66.6

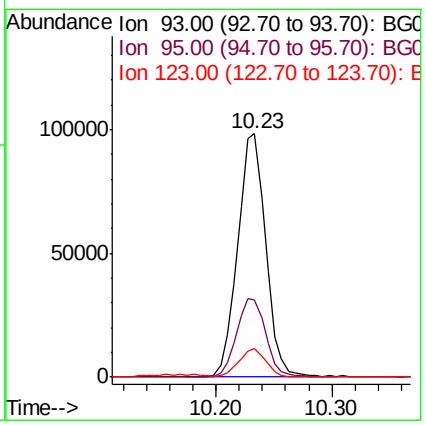


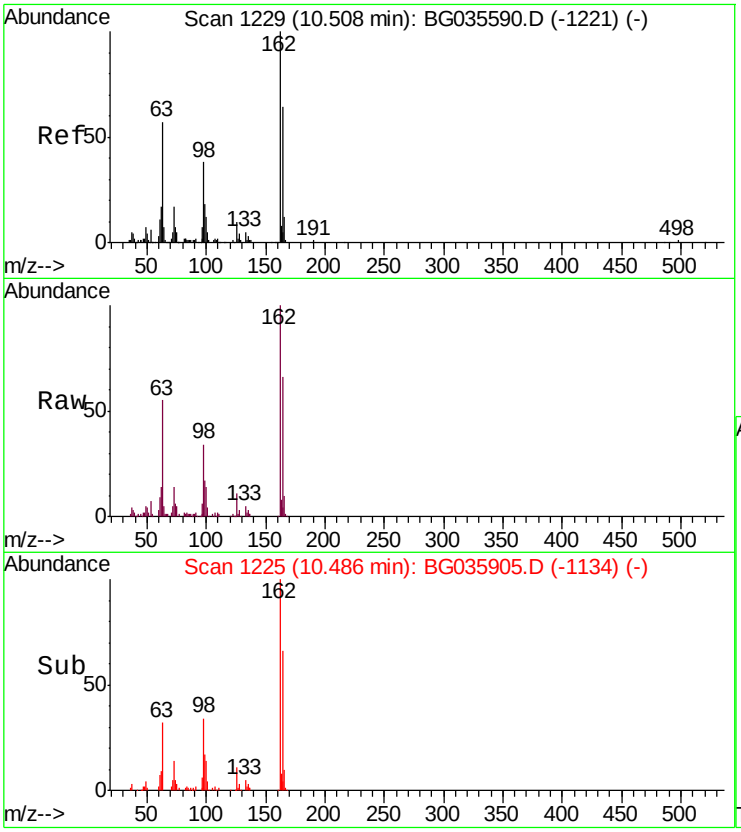


#28
bis(2-Chloroethoxy)methane
Concen: 46.271 ng
RT: 10.23 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion: 93 Resp: 166199

Ion	Ratio	Lower	Upper
93	100		
95	31.8	24.3	36.5
123	11.7	8.4	12.6



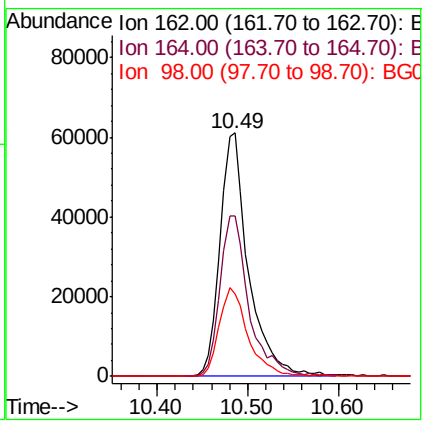


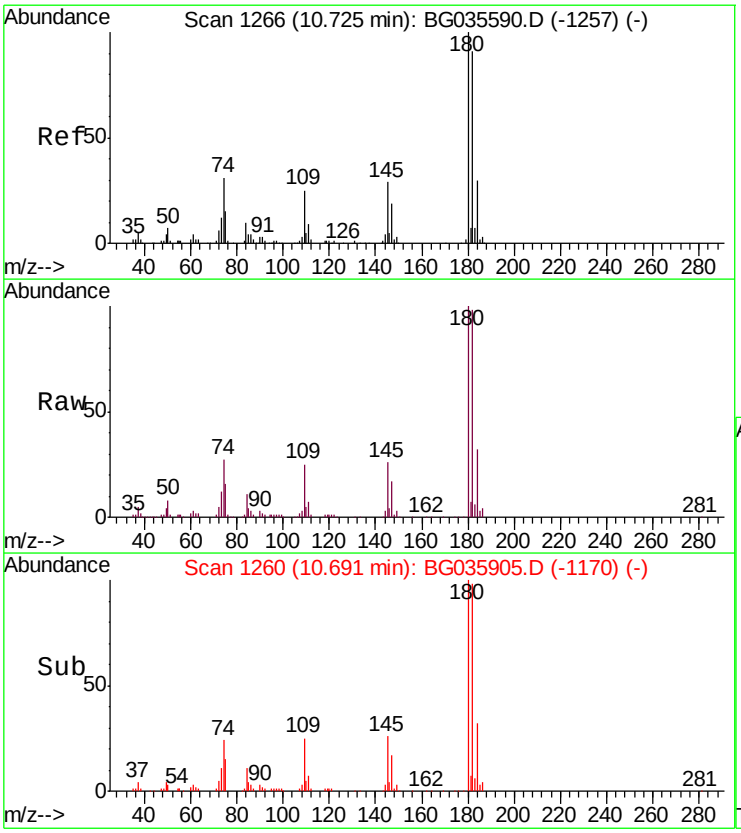
#29
2,4-Dichlorophenol
Concen: 54.874 ng
RT: 10.49 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:162 Resp: 132986

Ion	Ratio	Lower	Upper
162	100		
164	65.7	48.0	88.0
98	33.7	21.1	61.1

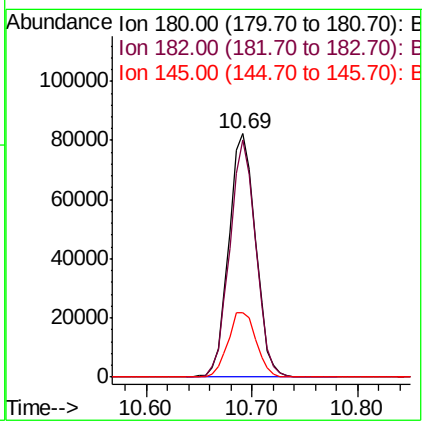


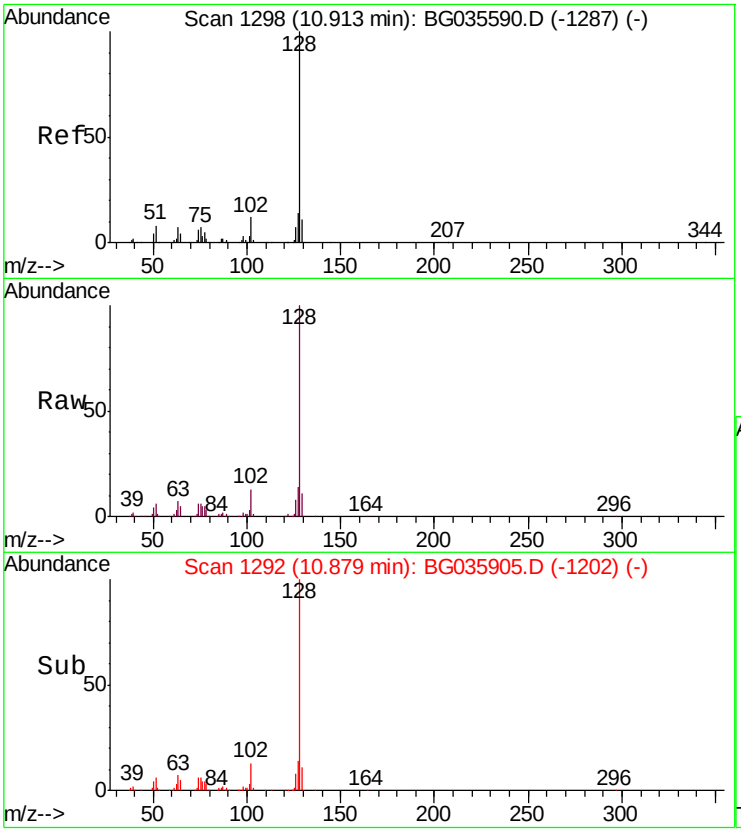


#30
1,2,4-Trichlorobenzene
Concen: 48.404 ng
RT: 10.69 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:180 Resp: 143843

Ion	Ratio	Lower	Upper
180	100		
182	97.6	77.5	116.3
145	26.5	23.4	35.2



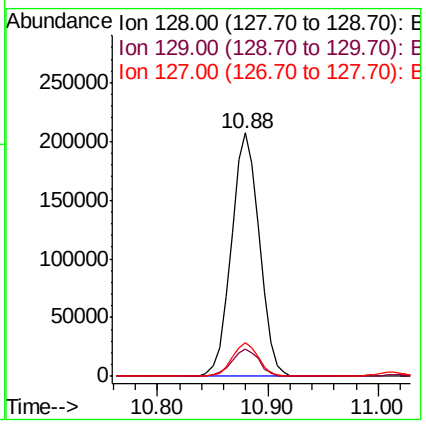


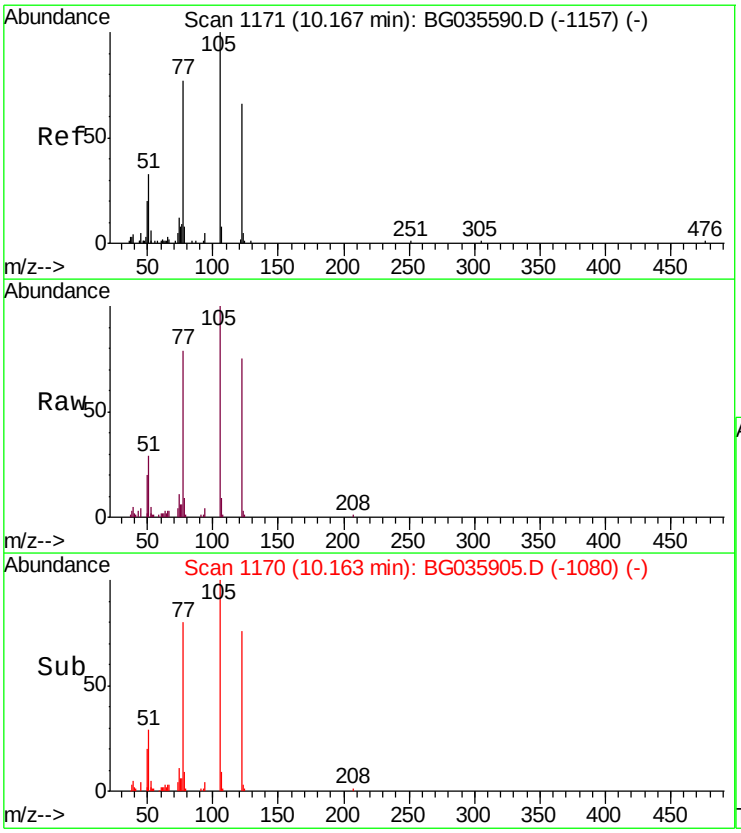
#31
Naphthalene
Concen: 48.259 ng
RT: 10.88 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:128 Resp: 368762

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.7	11.6	17.4

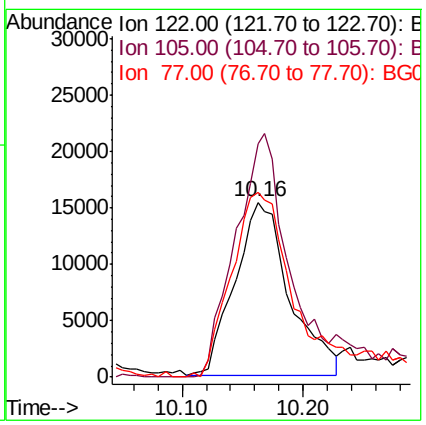


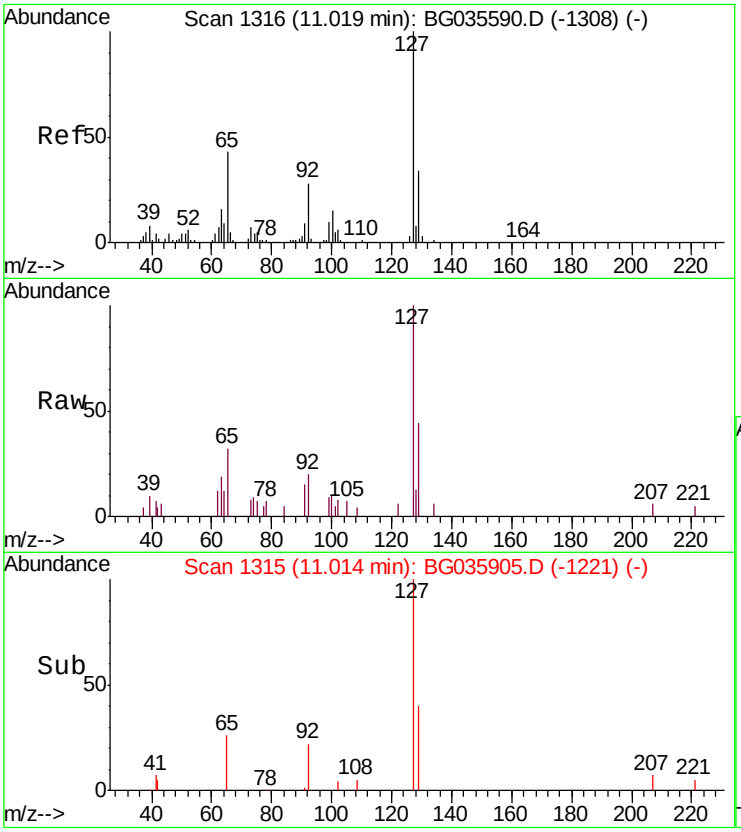


#32
Benzoic acid
Concen: 33.841 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:122 Resp: 48366

Ion	Ratio	Lower	Upper
122	100		
105	133.6	123.5	163.5
77	106.1	85.7	125.7



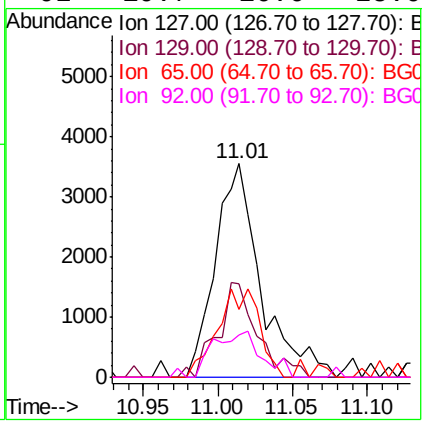


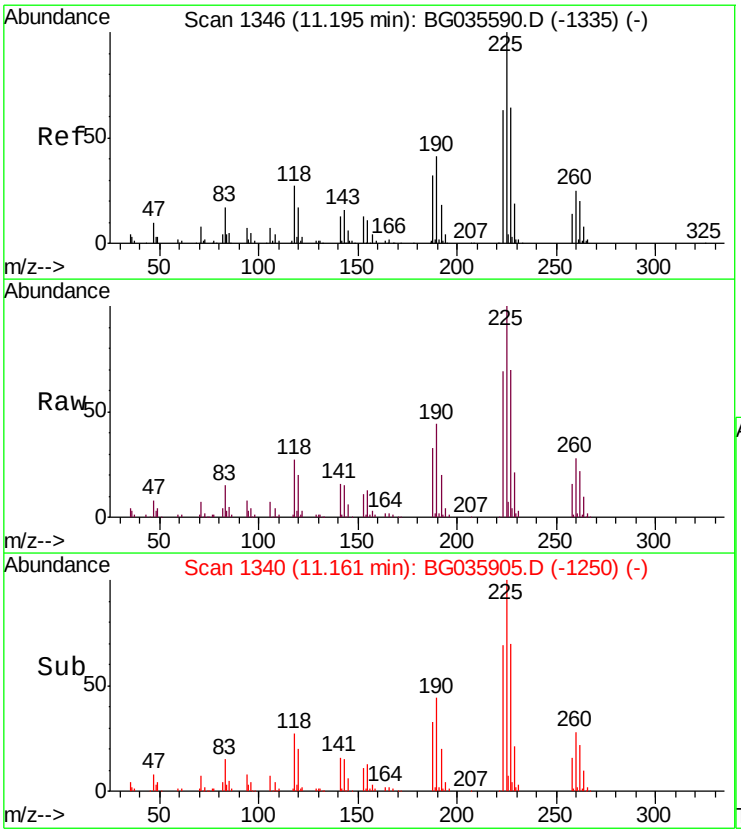
#33
4-Chloroaniline
Concen: 2.271 ng
RT: 11.01 min Scan# 1315
Delta R.T. 0.02 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:127 Resp: 7564

Ion	Ratio	Lower	Upper
127	100		
129	44.0	24.0	36.0#
65	31.8	27.0	40.4
92	19.7	16.6	25.0

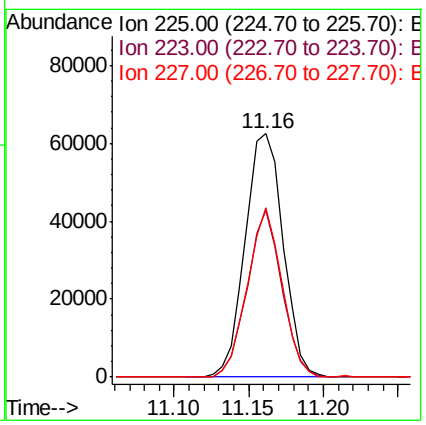


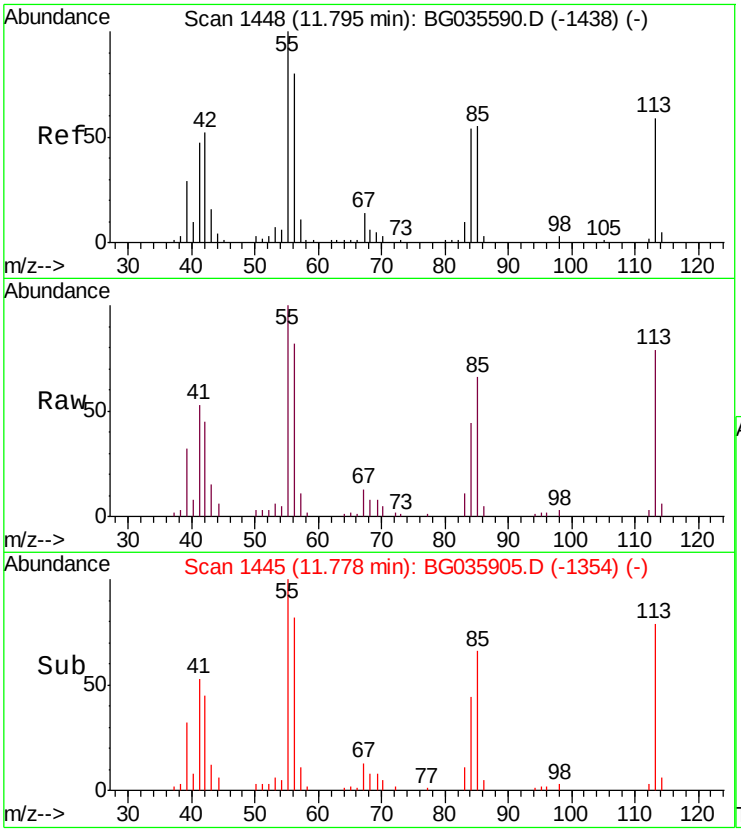


#34
Hexachlorobutadiene
Concen: 47.309 ng
RT: 11.16 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:225 Resp: 109630

Ion	Ratio	Lower	Upper
225	100		
223	68.5	49.7	74.5
227	69.5	48.1	72.1



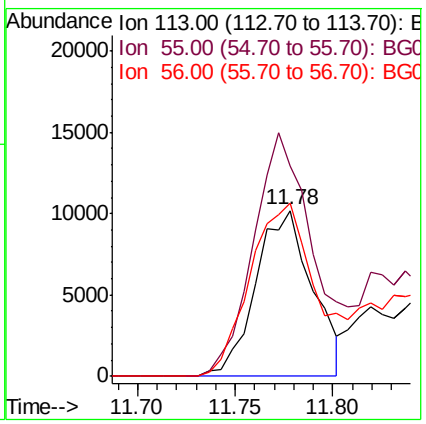


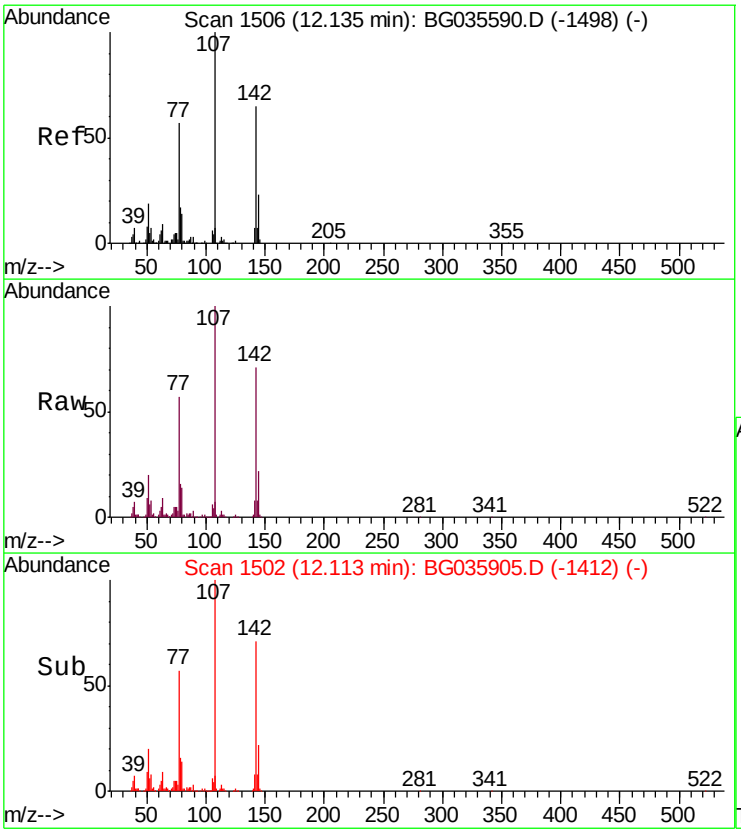
#35
Caprolactam
Concen: 19.674 ng
RT: 11.78 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:113 Resp: 20461

Ion	Ratio	Lower	Upper
113	100		
55	126.6	186.9	226.9#
56	104.4	130.9	170.9#

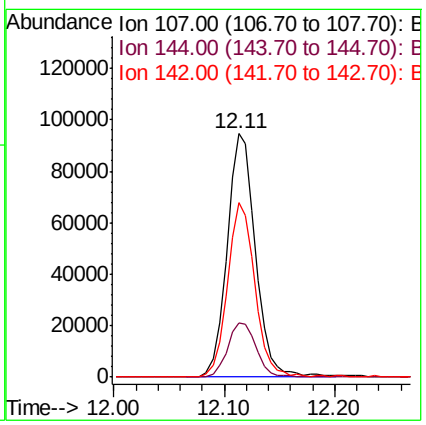


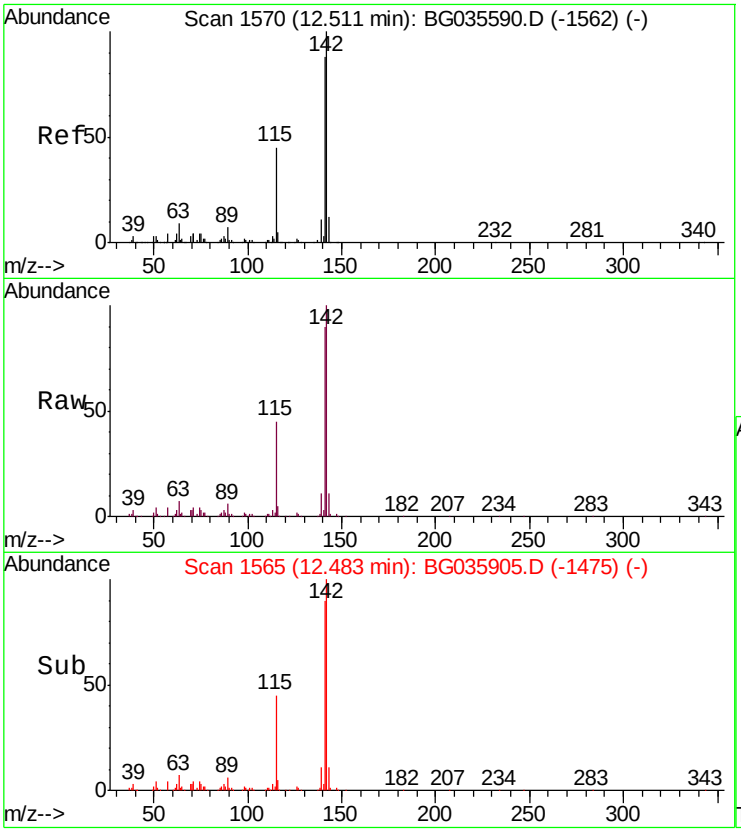


#36
4-Chloro-3-methylphenol
Concen: 52.328 ng
RT: 12.11 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:107 Resp: 169986

Ion	Ratio	Lower	Upper
107	100		
144	22.3	18.2	27.4
142	71.4	59.0	88.4



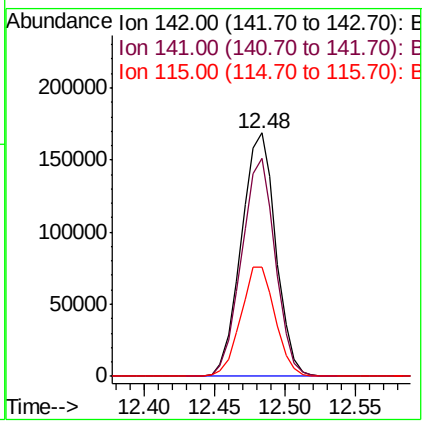


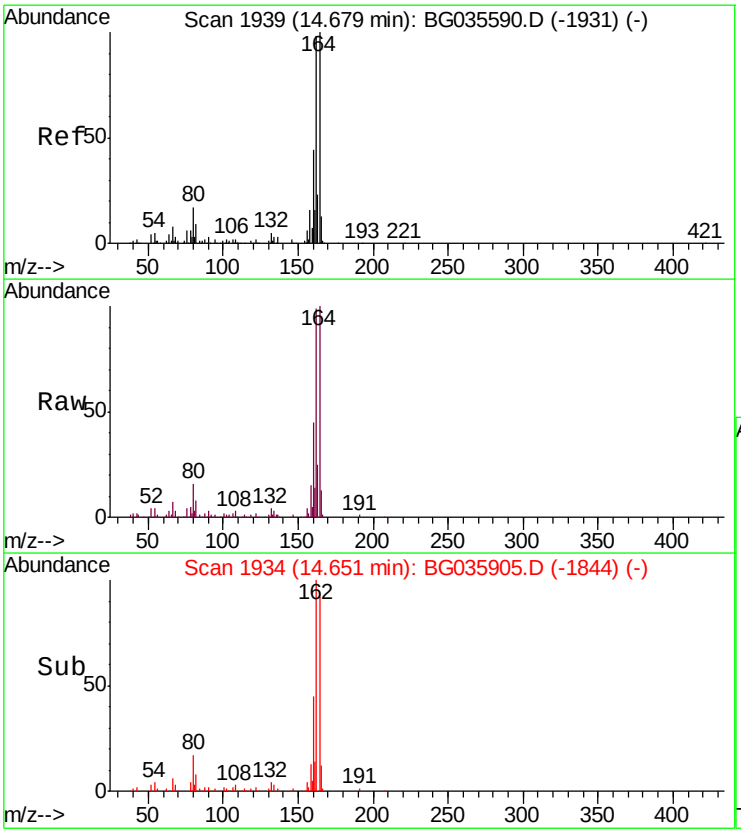
#37
2-Methylnaphthalene
Concen: 50.937 ng
RT: 12.48 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:142 Resp: 289977

Ion	Ratio	Lower	Upper
142	100		
141	89.5	67.1	100.7
115	44.9	30.7	46.1

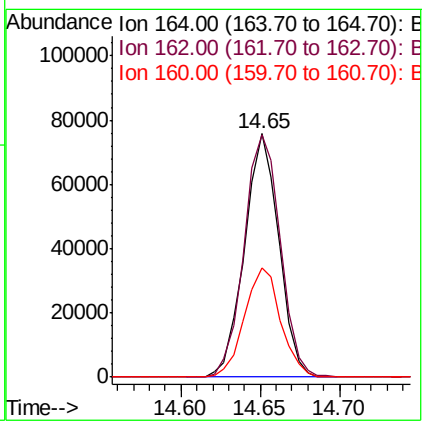


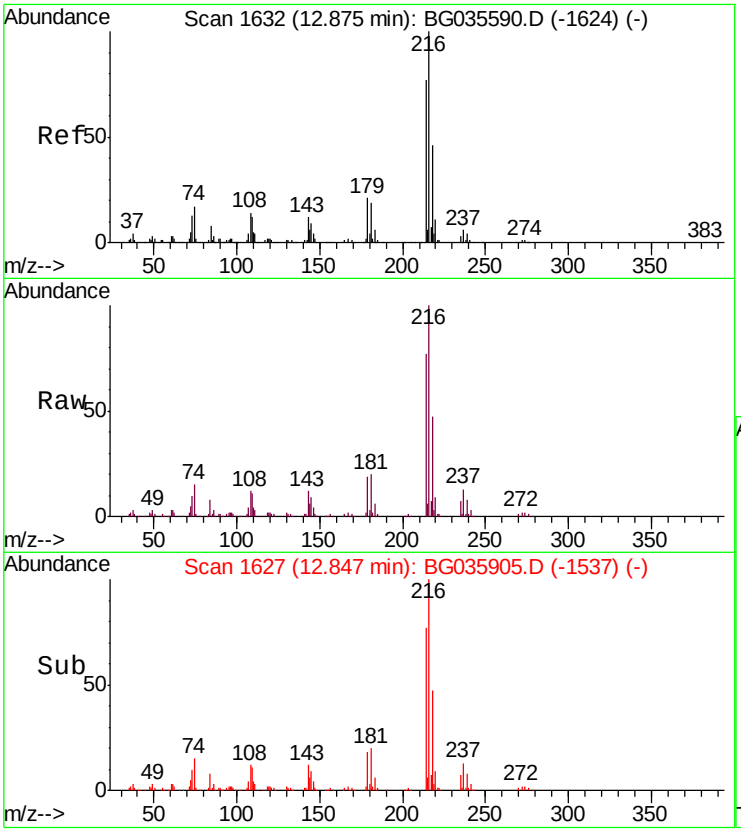


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:164 Resp: 113674

Ion	Ratio	Lower	Upper
164	100		
162	99.4	78.8	118.2
160	44.9	35.4	53.0



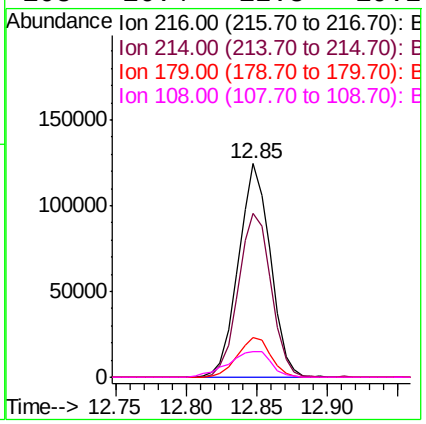


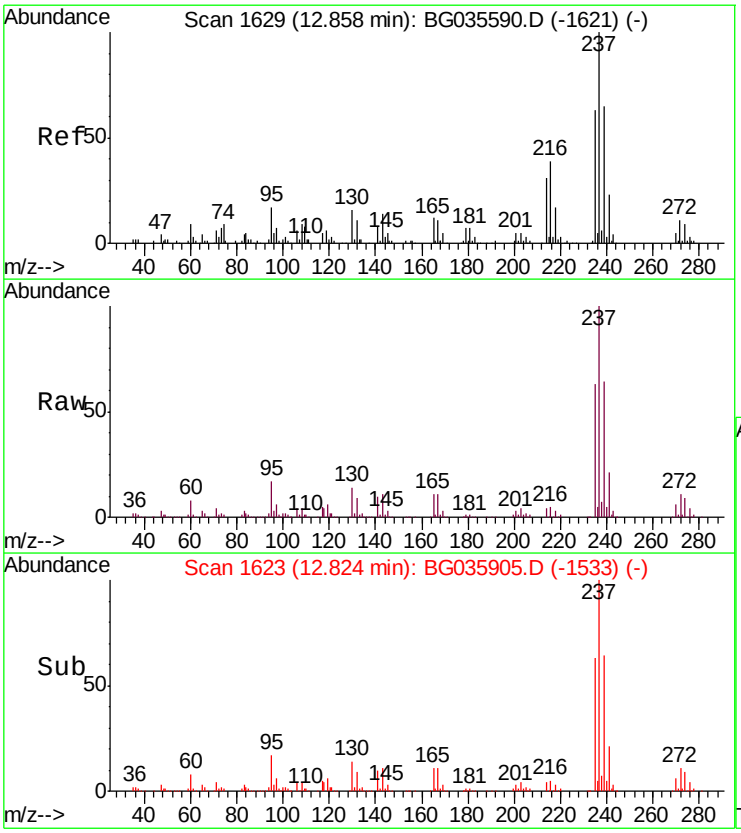
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.833 ng
RT: 12.85 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:216 Resp: 196644

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	19.5	17.0	25.6
108	16.4	12.8	19.2

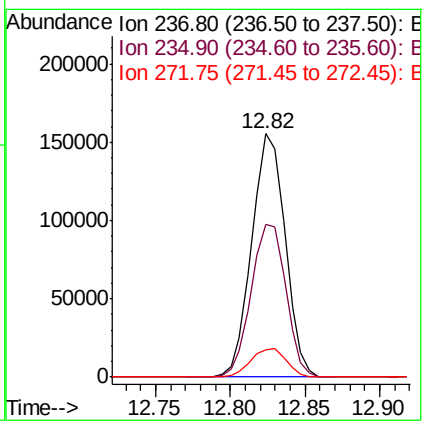


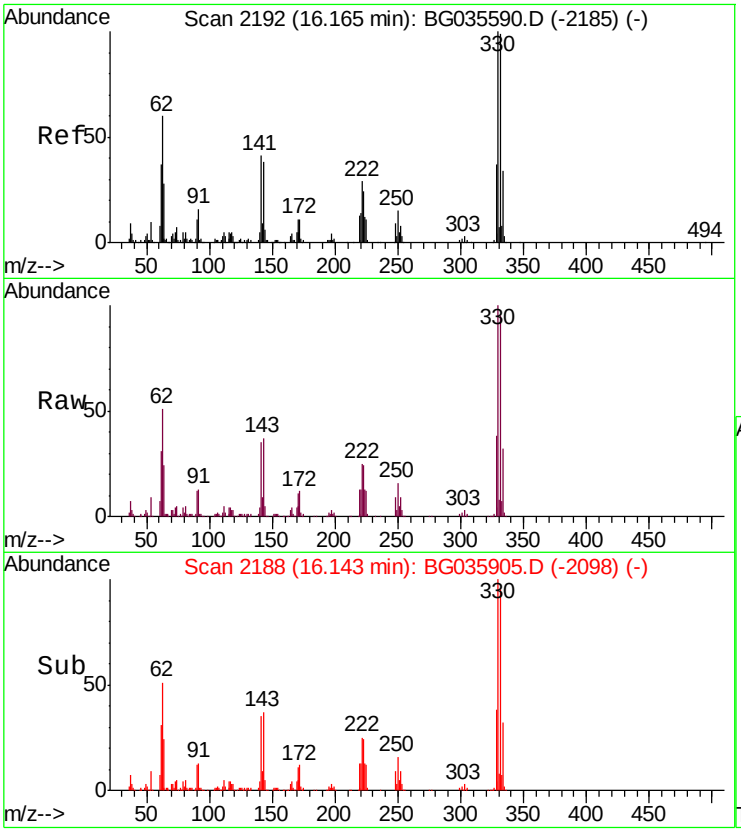


#40
Hexachlorocyclopentadiene
Concen: 106.716 ng
RT: 12.82 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:237 Resp: 240121

Ion	Ratio	Lower	Upper
237	100		
235	62.6	50.4	90.4
272	11.1	0.0	31.8



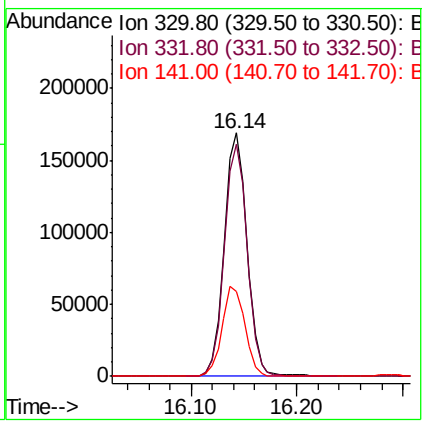


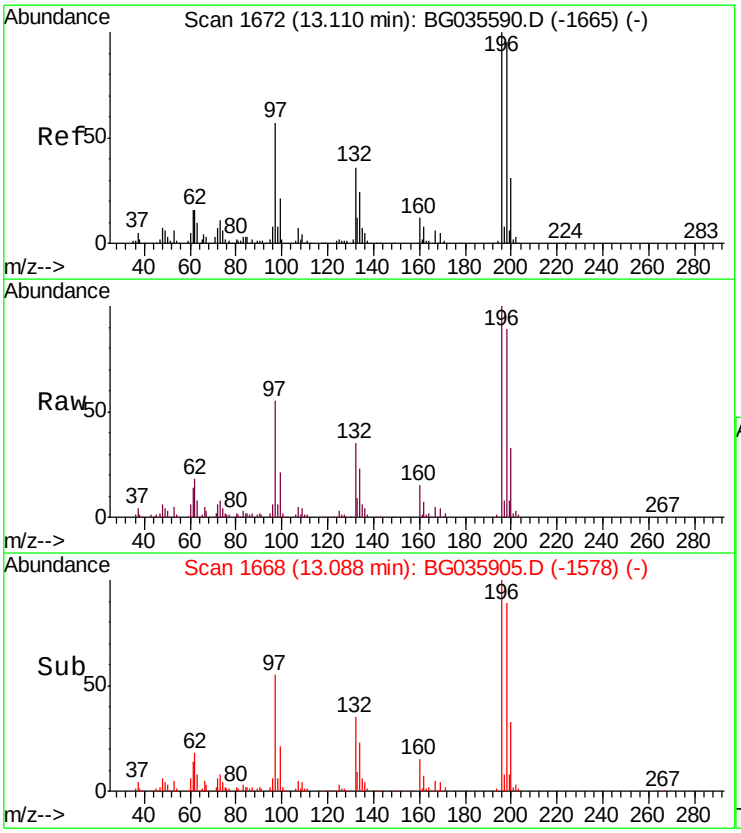
#41
2,4,6-Tribromophenol
Concen: 167.646 ng
RT: 16.14 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:330 Resp: 251183

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	37.4	25.2	37.8

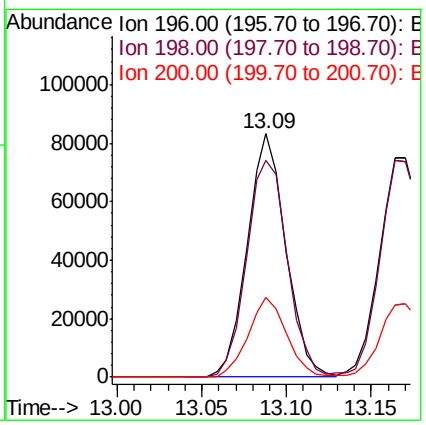


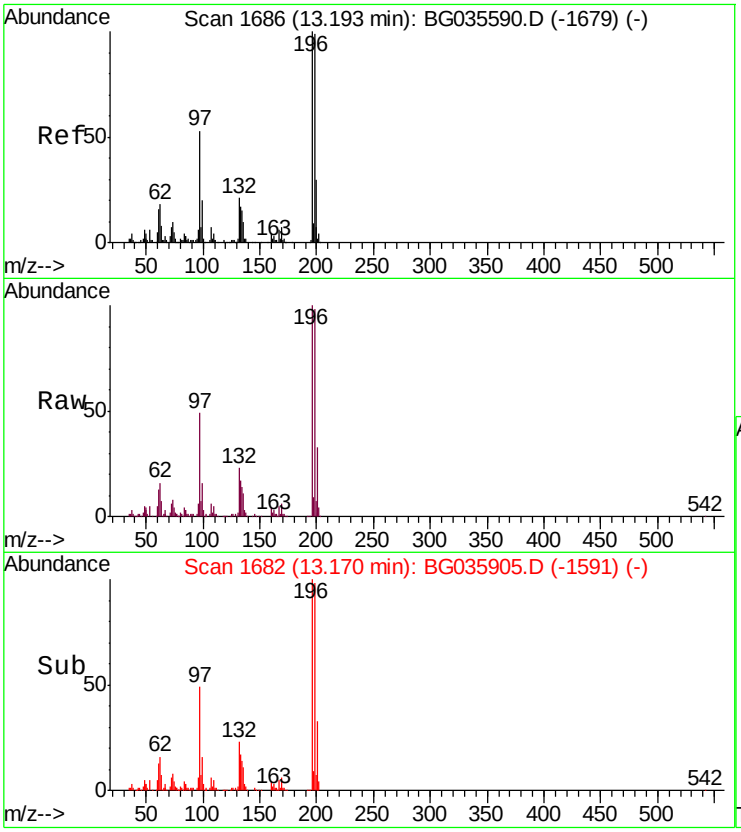


#42
2,4,6-Trichlorophenol
Concen: 52.446 ng
RT: 13.09 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:196 Resp: 131591

Ion	Ratio	Lower	Upper
196	100		
198	88.9	78.2	117.2
200	33.0	24.6	36.8



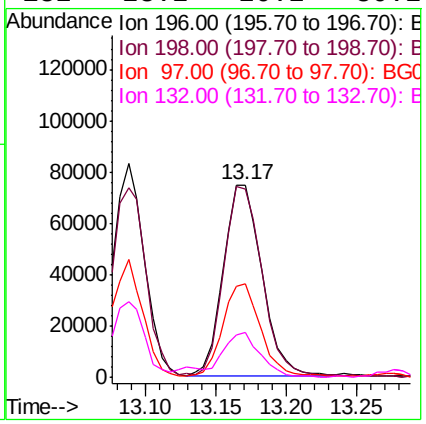


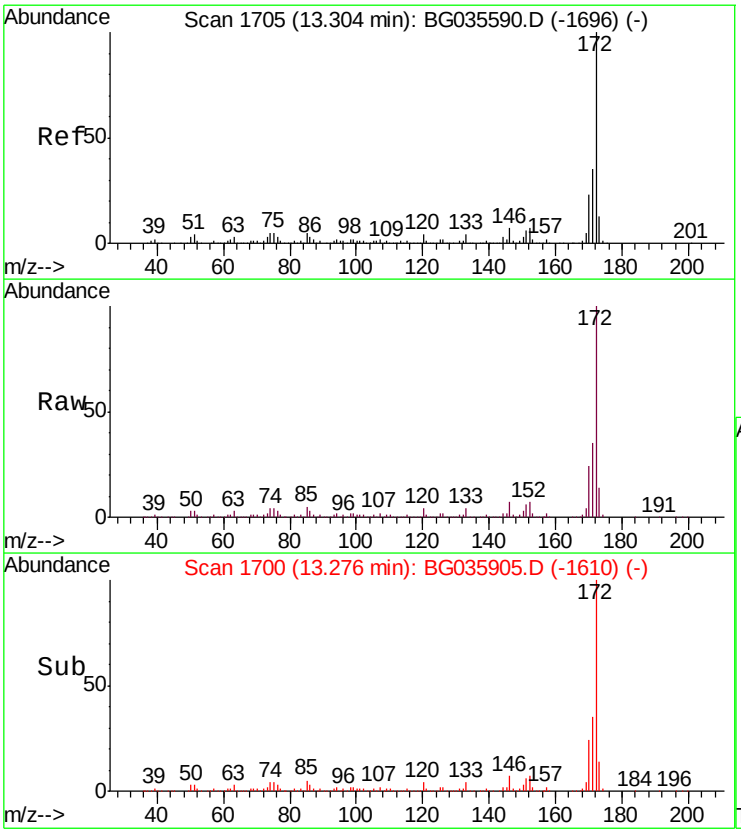
#43
2,4,5-Trichlorophenol
Concen: 50.665 ng
RT: 13.17 min Scan# 1682
Delta R.T. 0.01 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:196 Resp: 142211

Ion	Ratio	Lower	Upper
196	100		
198	98.1	76.2	114.4
97	48.6	38.7	58.1
132	23.2	20.2	30.2

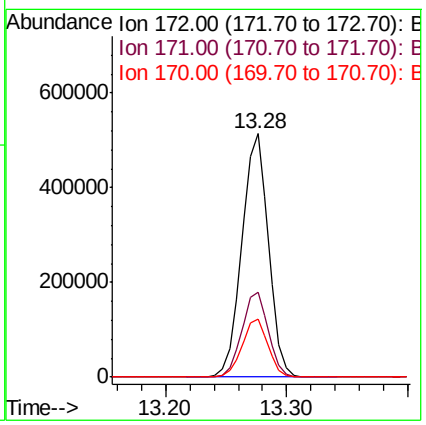


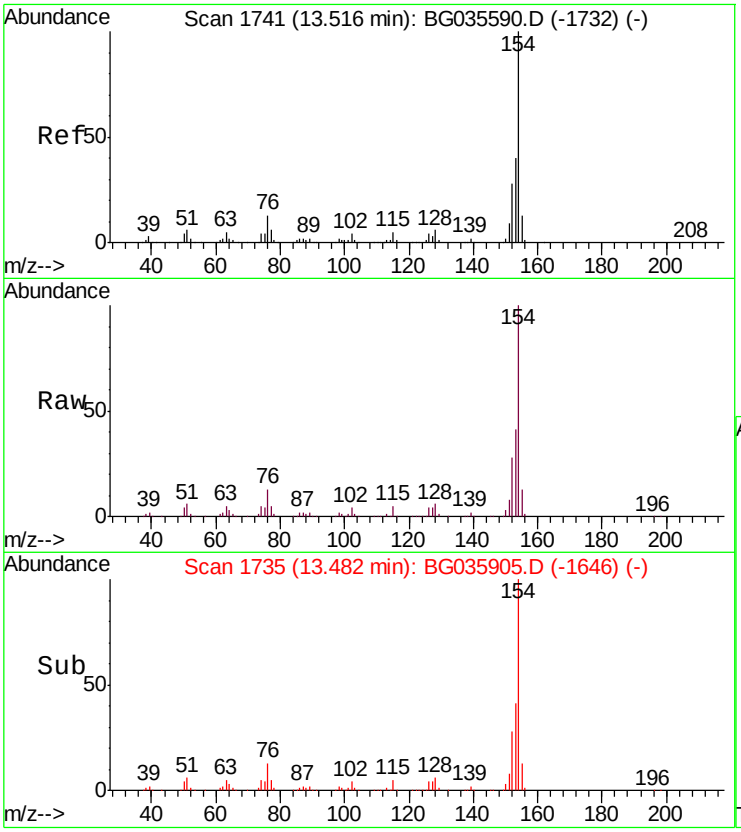


#44
2-Fluorobiphenyl
Concen: 92.885 ng
RT: 13.28 min Scan# 1700
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:172 Resp: 788111

Ion	Ratio	Lower	Upper
172	100		
171	35.0	30.0	45.0
170	23.7	19.5	29.3



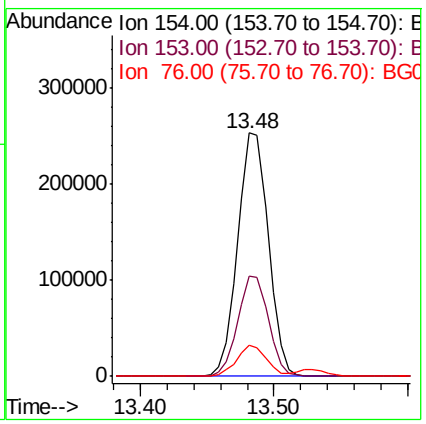


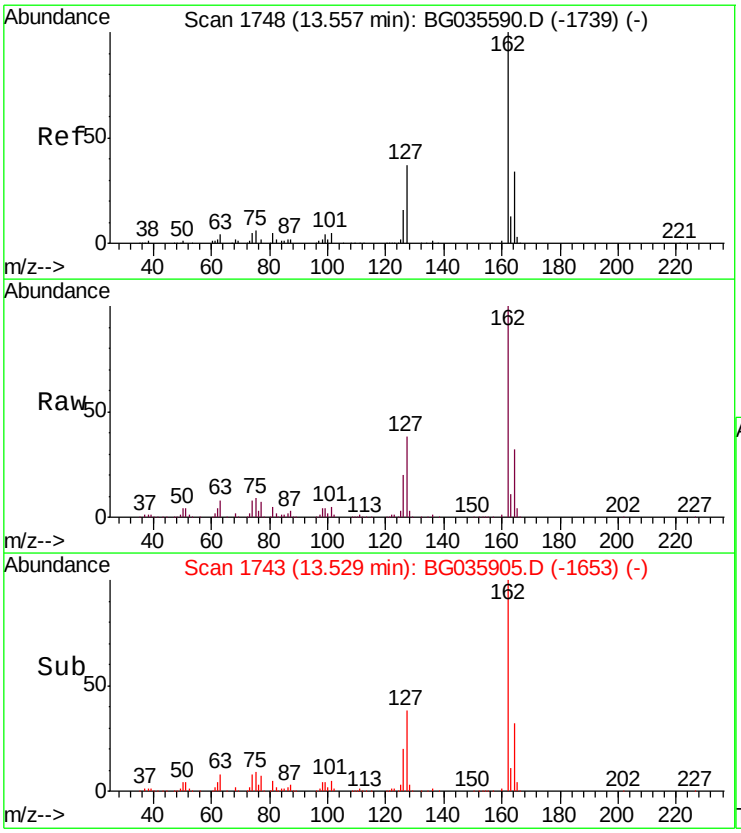
#45
1,1'-Biphenyl
Concen: 45.497 ng
RT: 13.48 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:154 Resp: 400966

Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.8	59.8
76	12.9	0.0	31.9

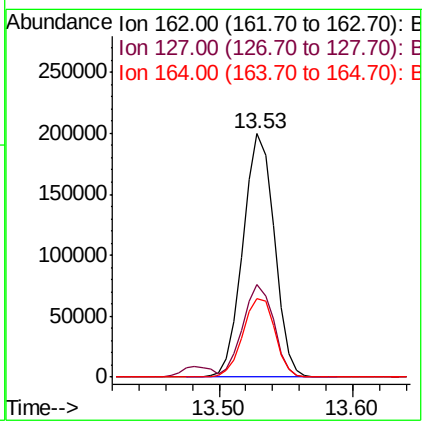


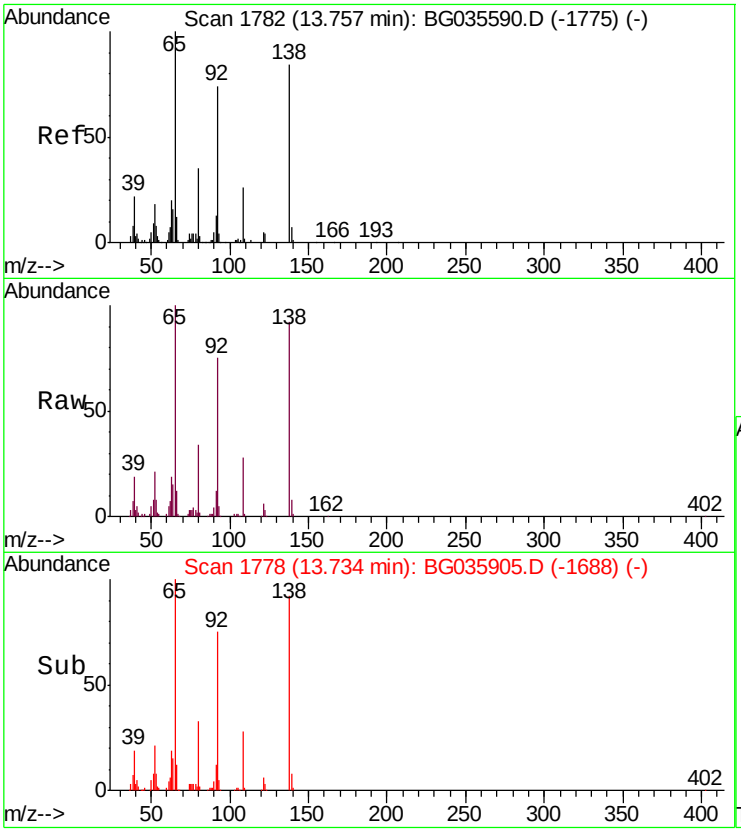


#46
2-Chloronaphthalene
Concen: 47.074 ng
RT: 13.53 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:162 Resp: 322703

Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.7	46.1
164	32.5	26.0	39.0



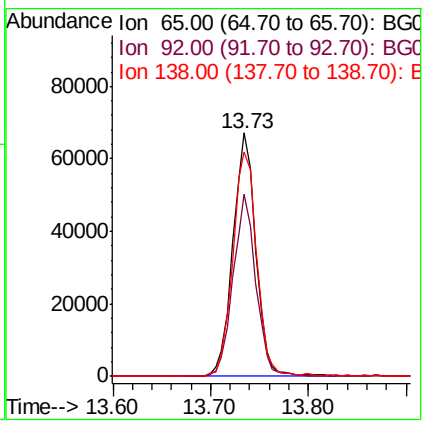


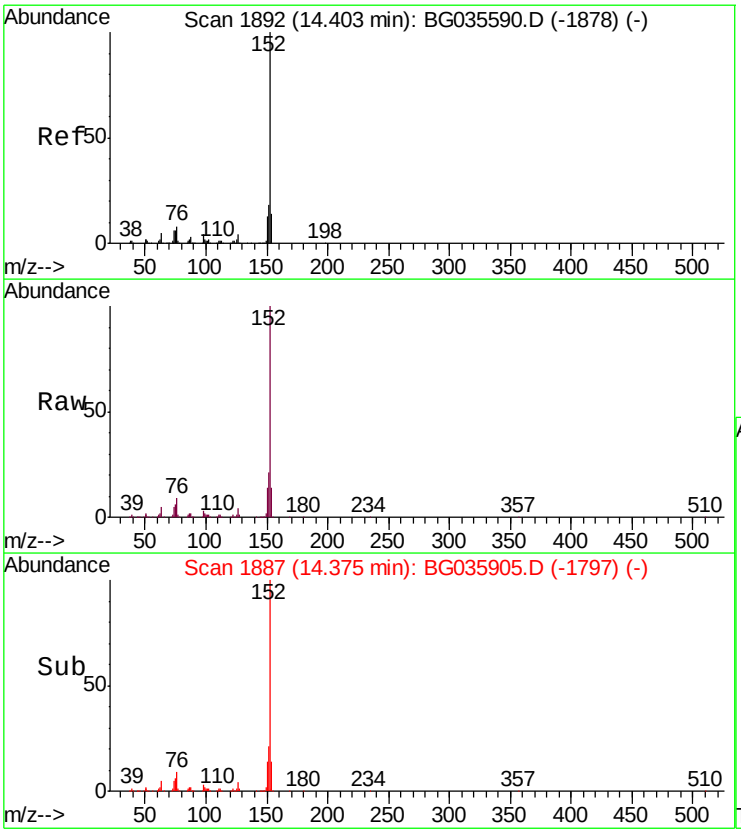
#47
2-Nitroaniline
Concen: 45.058 ng
RT: 13.73 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion: 65 Resp: 109200

Ion	Ratio	Lower	Upper
65	100		
92	74.6	54.6	82.0
138	92.2	72.9	109.3

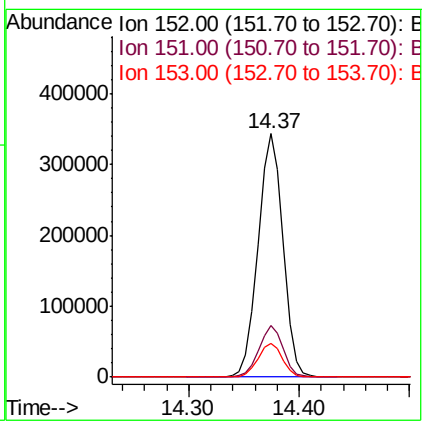


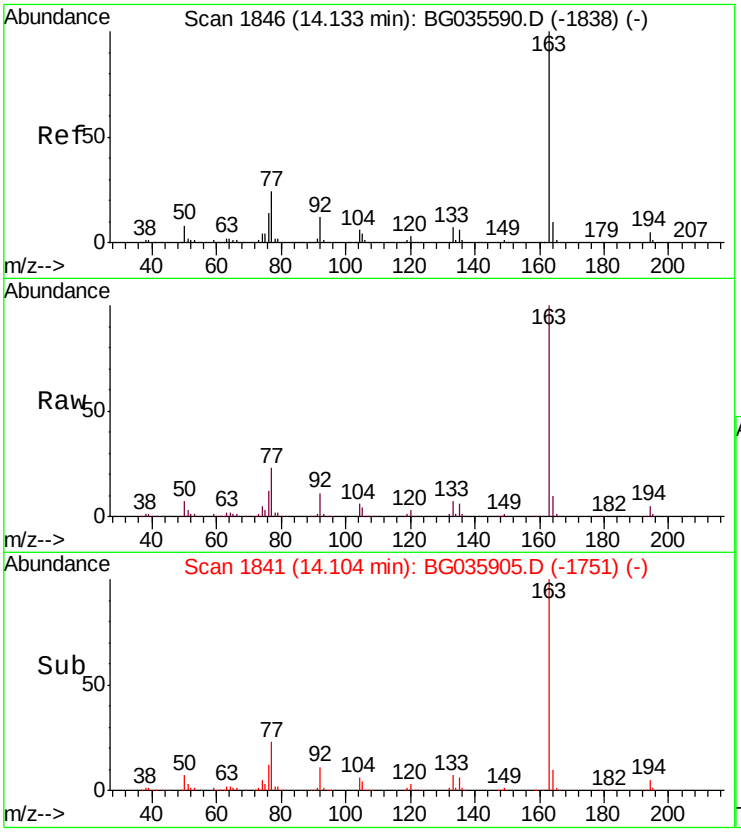


#48
Acenaphthylene
Concen: 47.379 ng
RT: 14.37 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:152 Resp: 544060

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.2	25.8
153	13.7	10.2	15.4



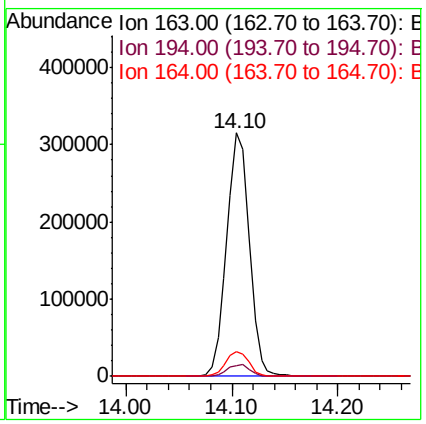


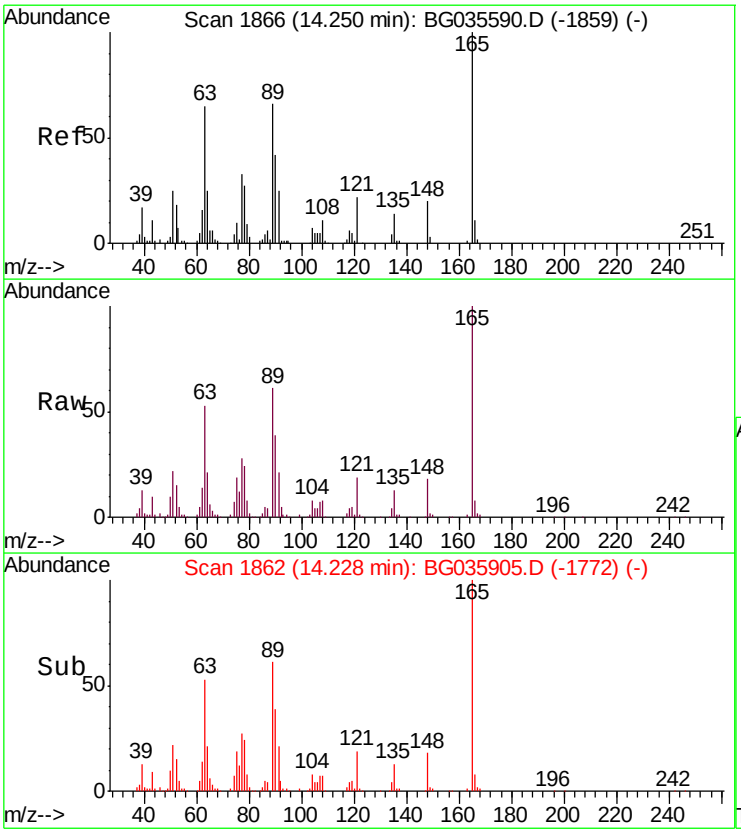
#49
Dimethylphthalate
Concen: 46.902 ng
RT: 14.10 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:163 Resp: 467124

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.4	8.2	12.4

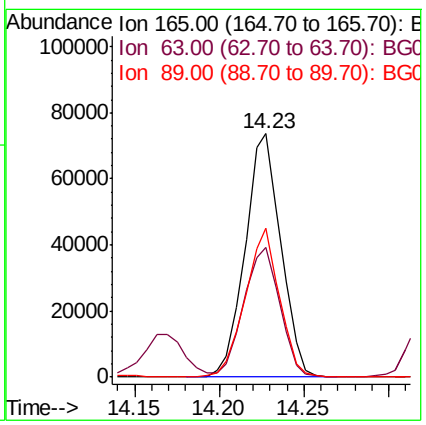


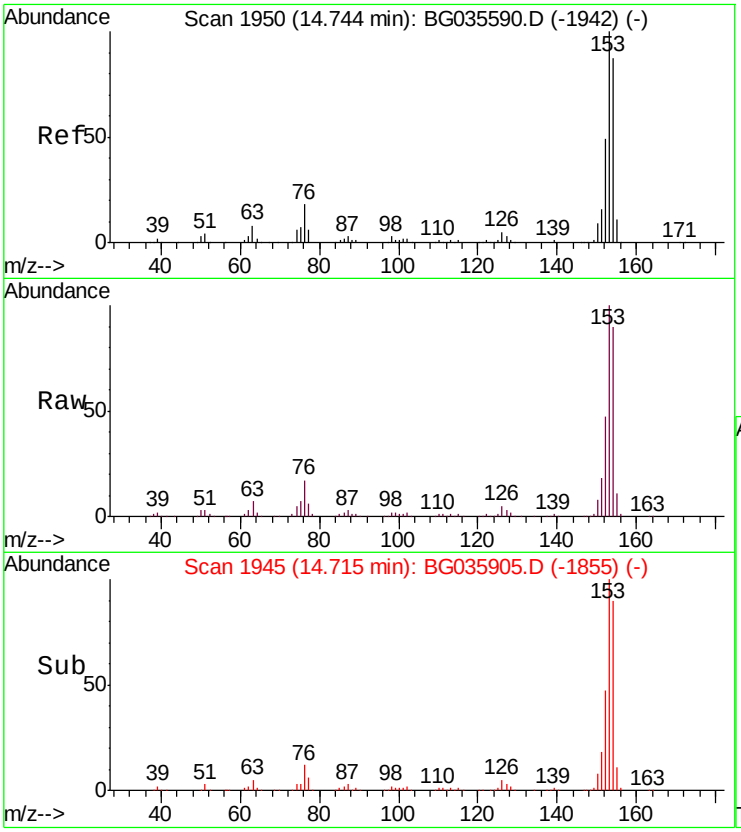


#50
2,6-Dinitrotoluene
Concen: 53.450 ng
RT: 14.23 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:165 Resp: 108404

Ion	Ratio	Lower	Upper
165	100		
63	53.4	52.7	79.1
89	61.3	49.2	73.8



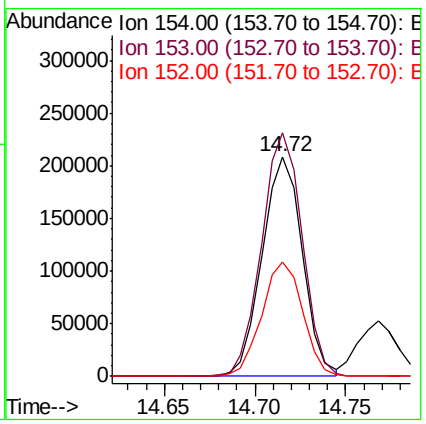


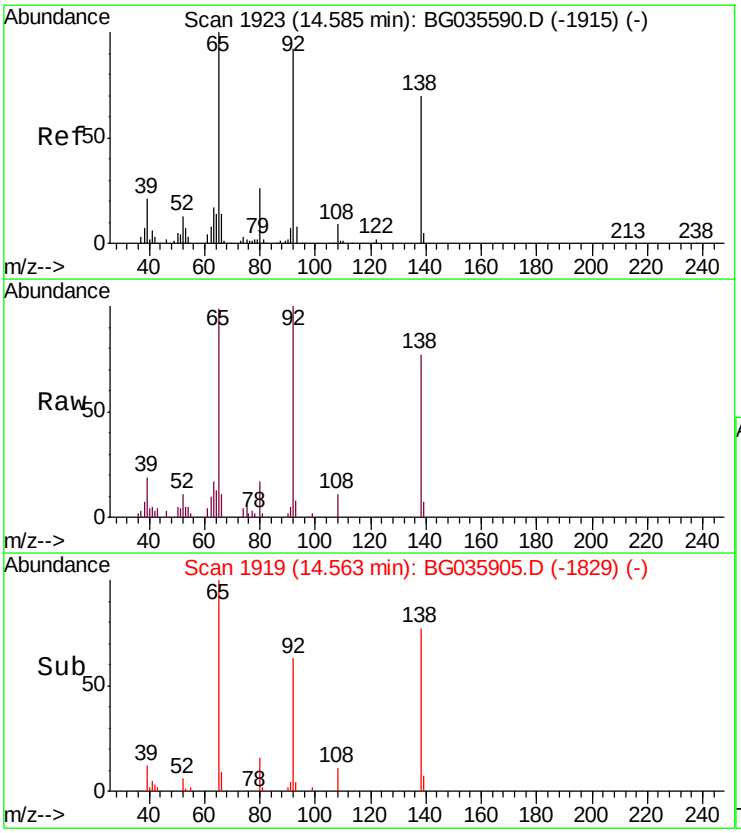
#51
Acenaphthene
Concen: 45.048 ng
RT: 14.72 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:154 Resp: 322244

Ion	Ratio	Lower	Upper
154	100		
153	110.8	90.4	135.6
152	51.9	41.6	62.4

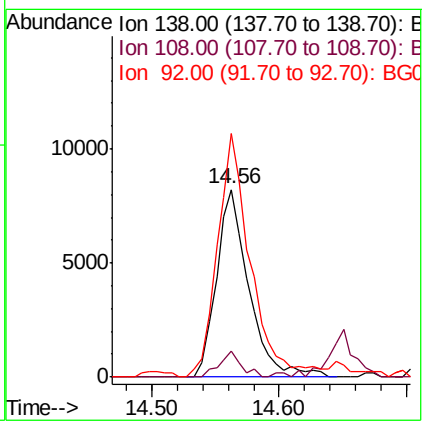


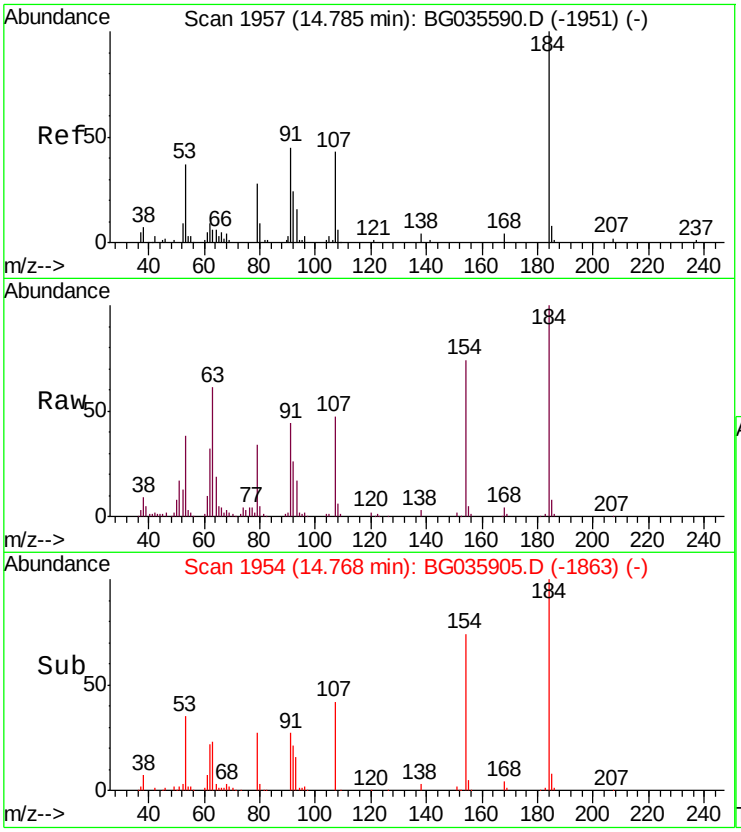


#52
3-Nitroaniline
Concen: 7.026 ng
RT: 14.56 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:138 Resp: 14565

Ion	Ratio	Lower	Upper
138	100		
108	14.0	17.5	26.3#
92	129.8	105.8	158.8



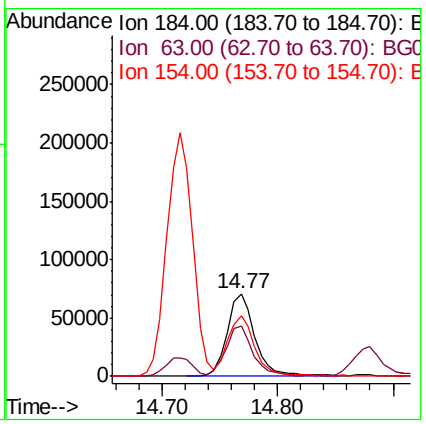


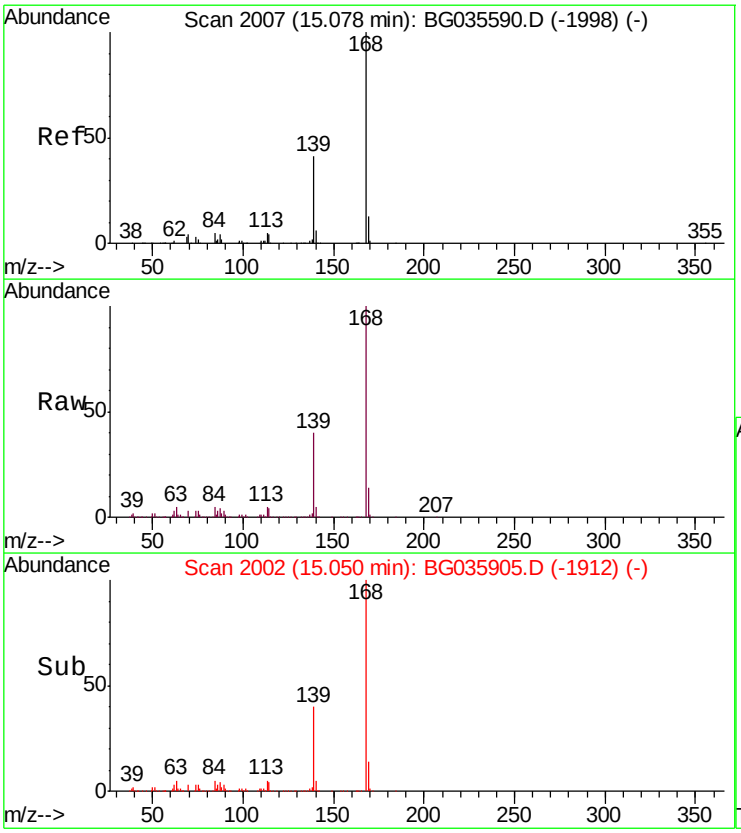
#53
2,4-Dinitrophenol
Concen: 110.104 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:184 Resp: 117647

Ion	Ratio	Lower	Upper
184	100		
63	61.0	59.8	89.8
154	73.6	101.8	152.8#

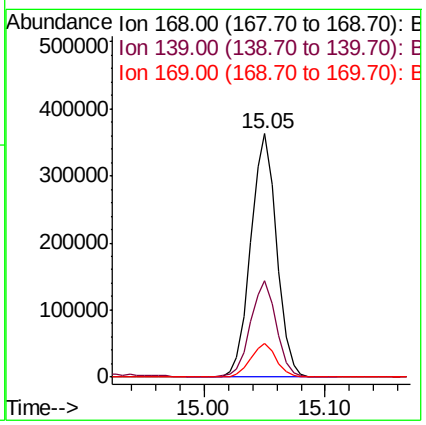


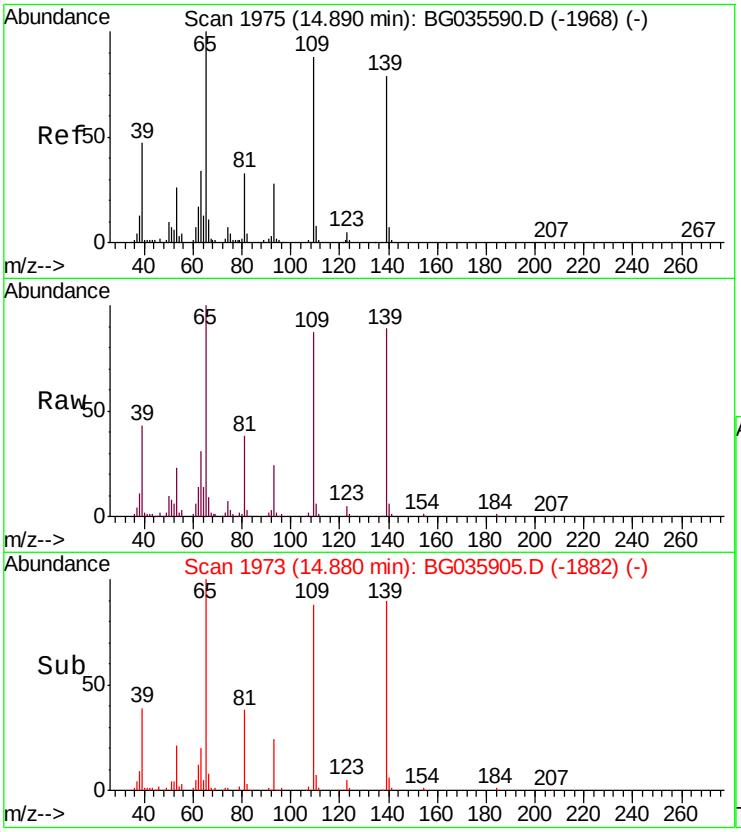


#54
Dibenzofuran
Concen: 47.695 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:168 Resp: 542604

Ion	Ratio	Lower	Upper
168	100		
139	39.6	28.6	43.0
169	13.9	11.2	16.8



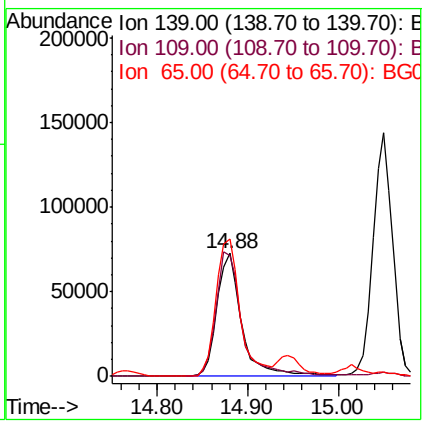


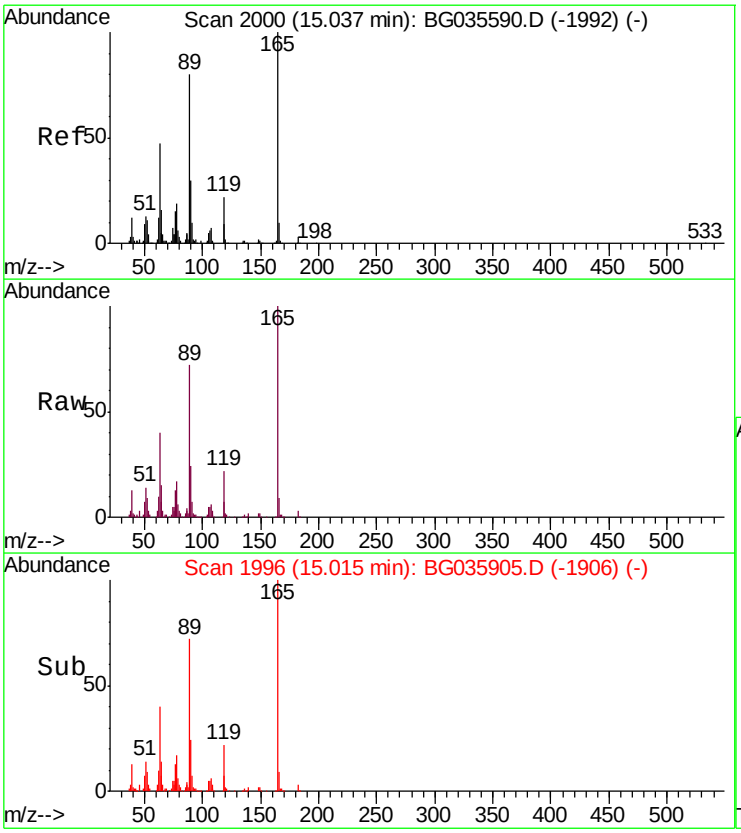
#55
4-Nitrophenol
Concen: 93.900 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.01 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:139 Resp: 138618

Ion	Ratio	Lower	Upper
139	100		
109	97.6	62.2	102.2
65	111.9	97.2	137.2

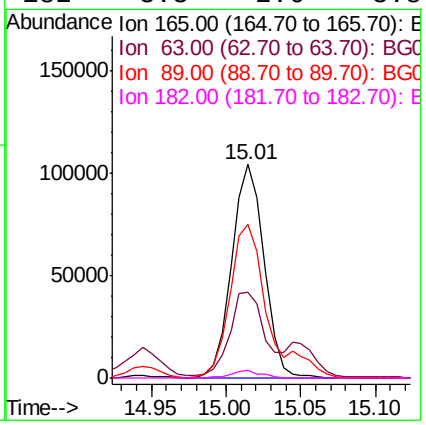


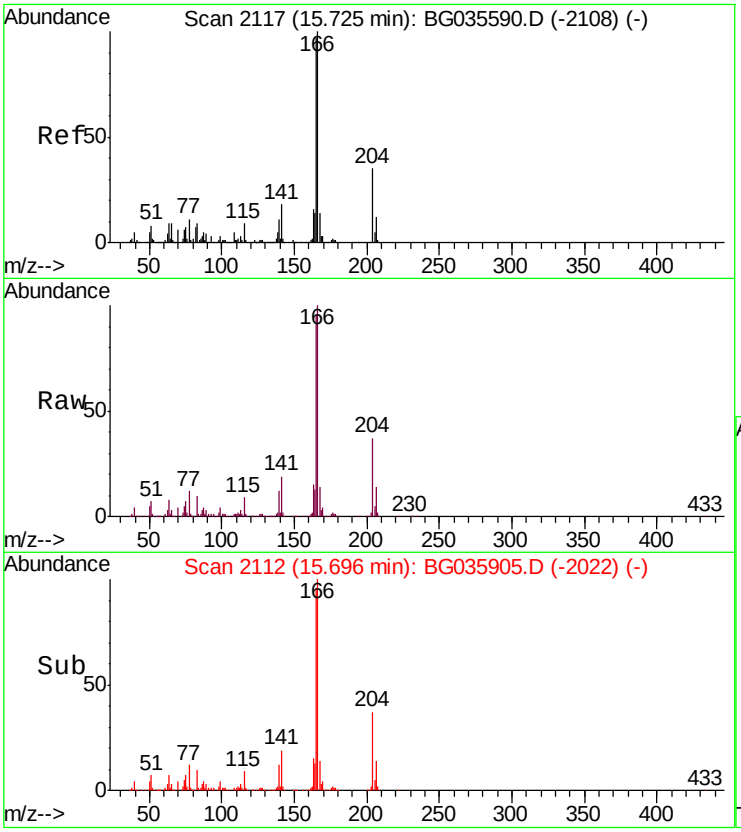


#56
2,4-Dinitrotoluene
Concen: 53.986 ng
RT: 15.01 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:165 Resp: 157078

Ion	Ratio	Lower	Upper
165	100		
63	40.4	42.0	63.0#
89	72.1	66.9	100.3
182	3.3	2.6	3.8



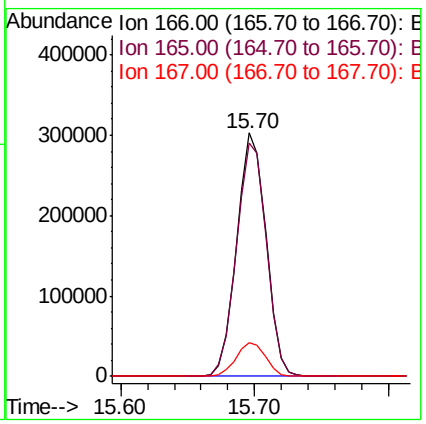


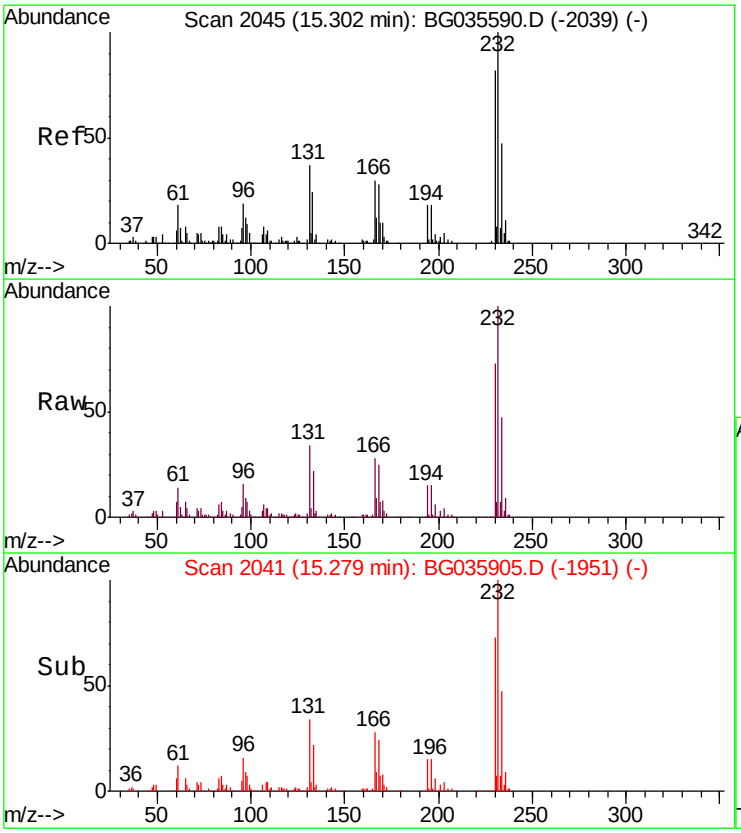
#57
Fluorene
Concen: 48.083 ng
RT: 15.70 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:166 Resp: 458471

Ion	Ratio	Lower	Upper
166	100		
165	95.8	80.6	121.0
167	14.0	10.4	15.6

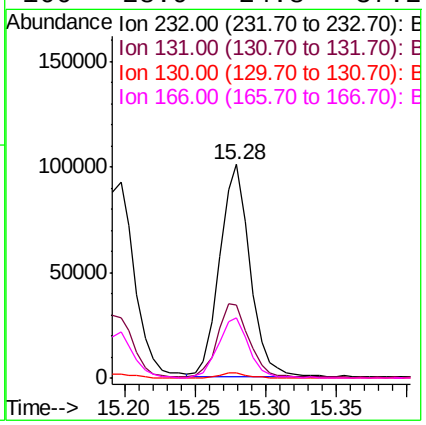


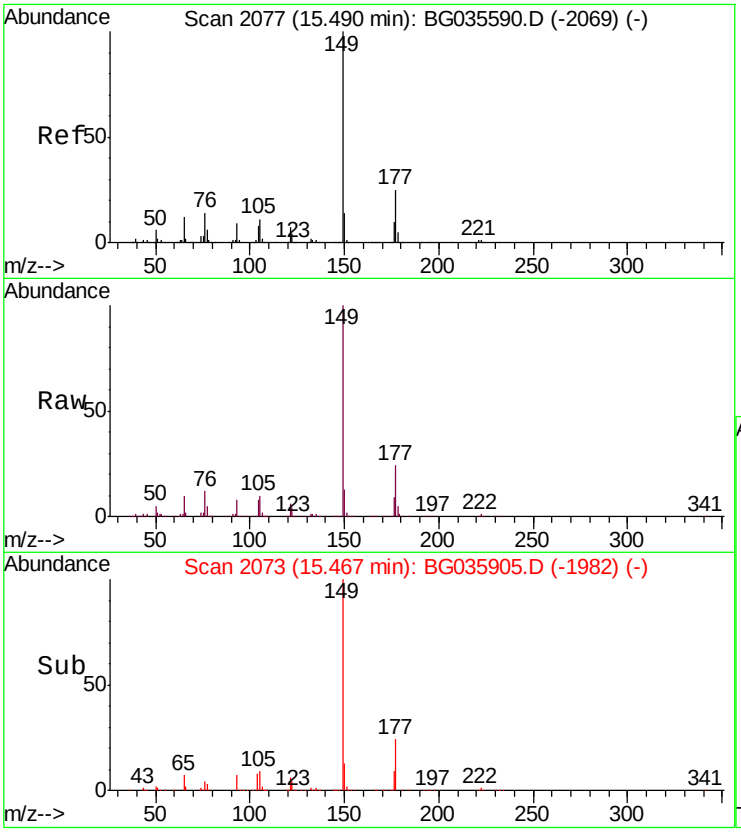


#58
2,3,4,6-Tetrachlorophenol
Concen: 55.964 ng
RT: 15.28 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:232 Resp: 150613

Ion	Ratio	Lower	Upper
232	100		
131	35.1	33.5	50.3
130	2.2	2.2	3.2
166	28.9	24.8	37.2



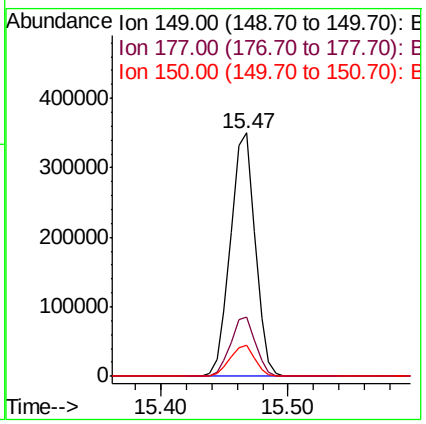


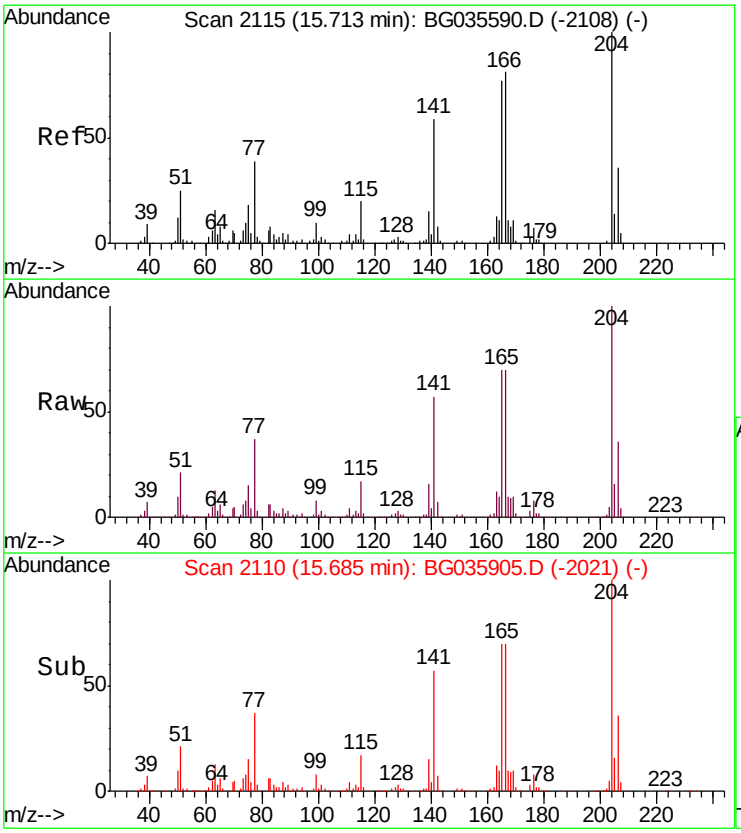
#59
Diethylphthalate
Concen: 45.906 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:149 Resp: 470121

Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.5	27.7
150	12.7	10.2	15.2

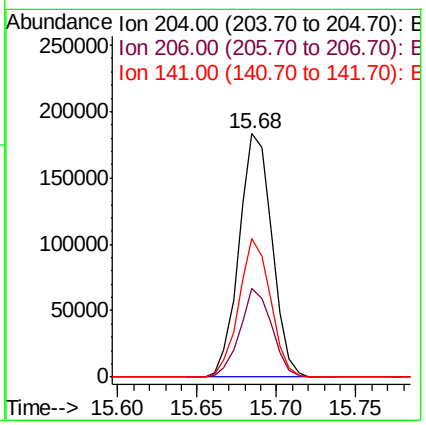


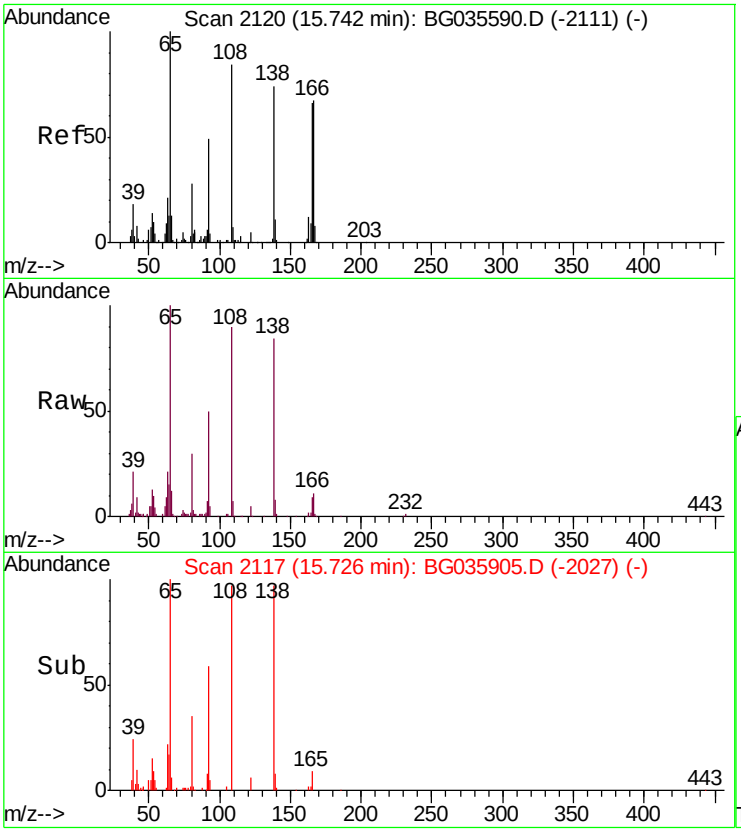


#60
4-Chlorophenyl-phenylether
Concen: 47.031 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:204 Resp: 263572

Ion	Ratio	Lower	Upper
204	100		
206	36.2	26.2	39.2
141	57.0	45.8	68.6



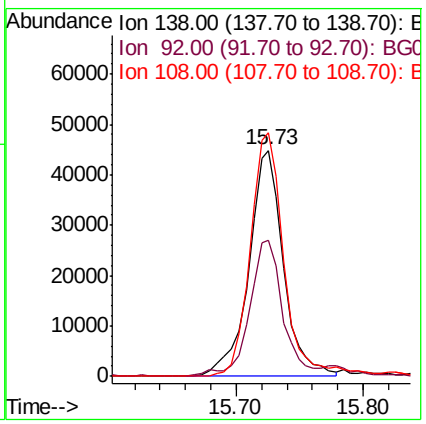


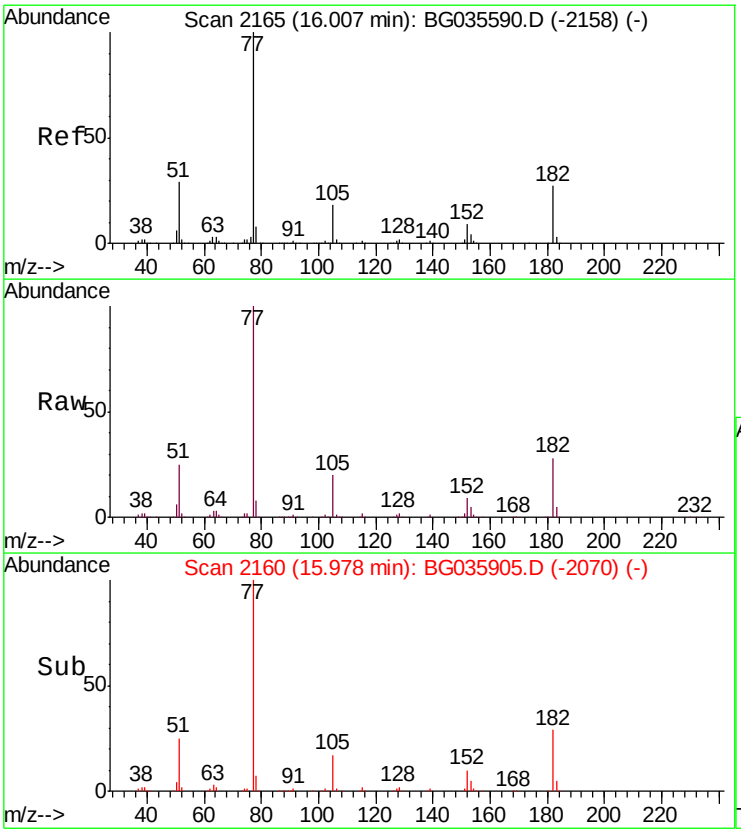
#61
4-Nitroaniline
Concen: 39.320 ng
RT: 15.73 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:138 Resp: 85259

Ion	Ratio	Lower	Upper
138	100		
92	60.3	40.1	80.1
108	107.6	65.4	105.4#

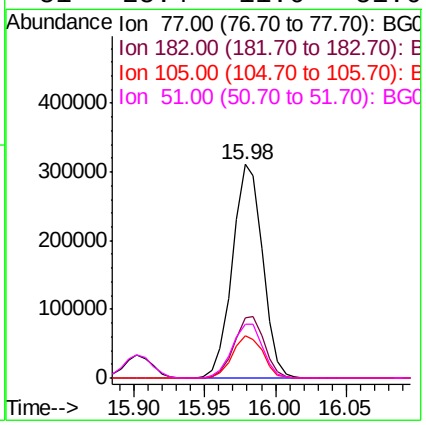


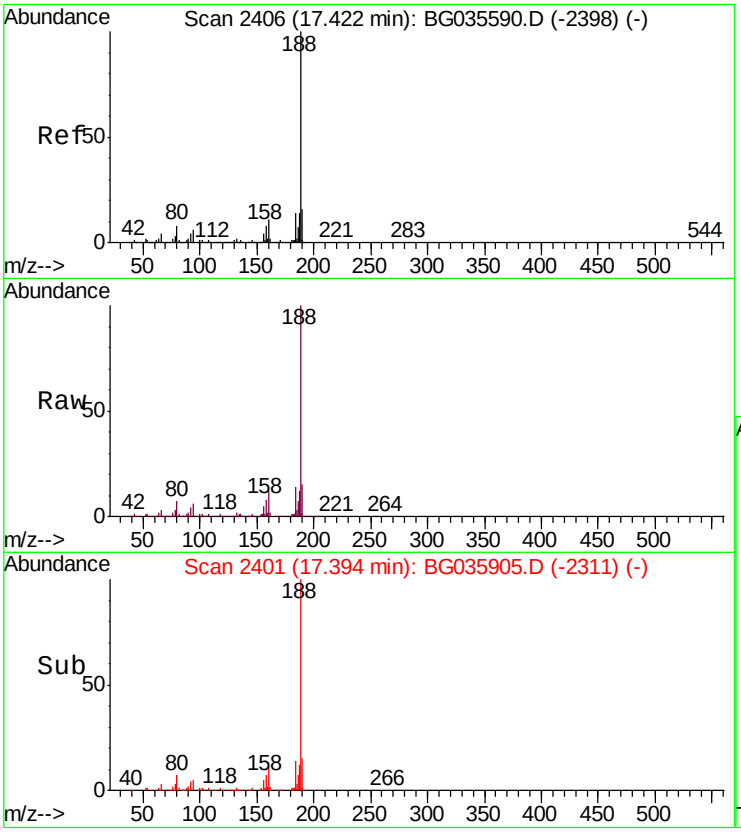


#62
Azobenzene
Concen: 45.750 ng
RT: 15.98 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion: 77 Resp: 462148

Ion	Ratio	Lower	Upper
77	100		
182	28.1	7.4	47.4
105	19.9	0.3	40.3
51	25.4	11.6	51.6



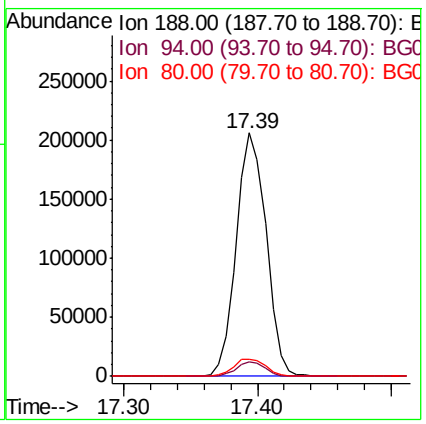


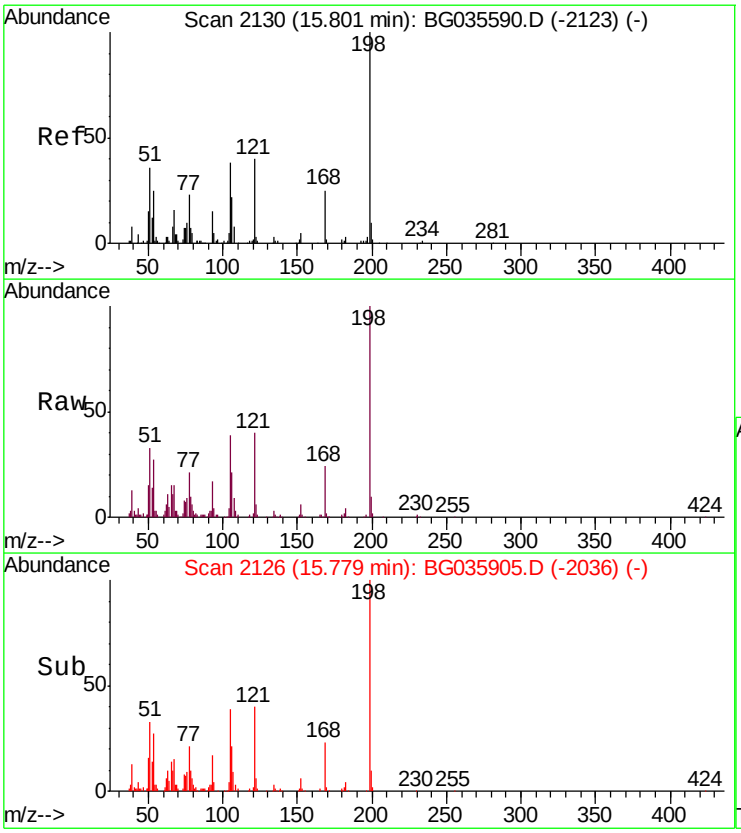
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:188 Resp: 319081

Ion	Ratio	Lower	Upper
188	100		
94	6.2	6.9	10.3#
80	7.0	7.7	11.5#

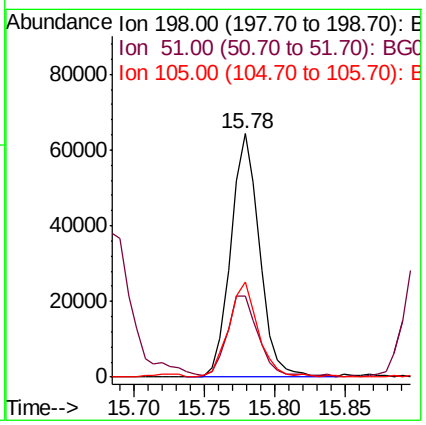


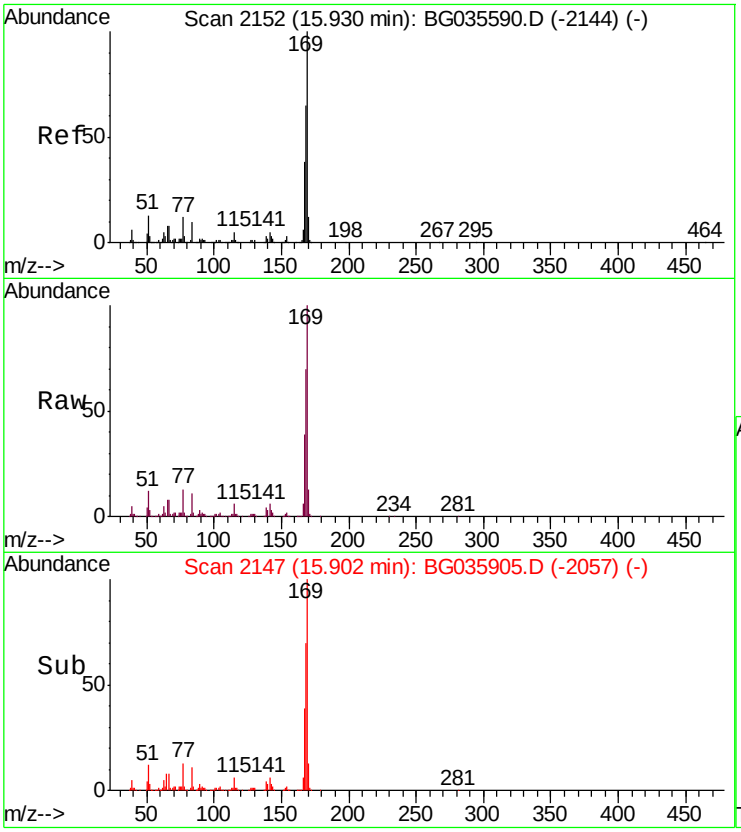


#64
4,6-Dinitro-2-methylphenol
Concen: 51.534 ng
RT: 15.78 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:198 Resp: 91536

Ion	Ratio	Lower	Upper
198	100		
51	33.4	30.6	70.6
105	39.1	23.8	63.8



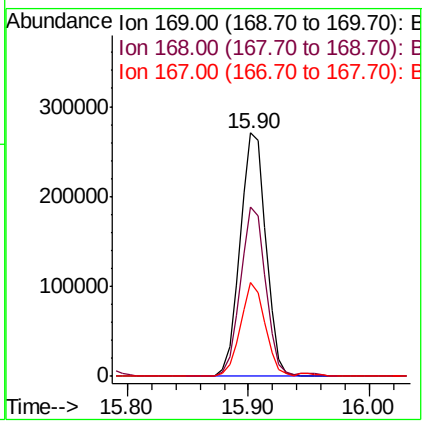


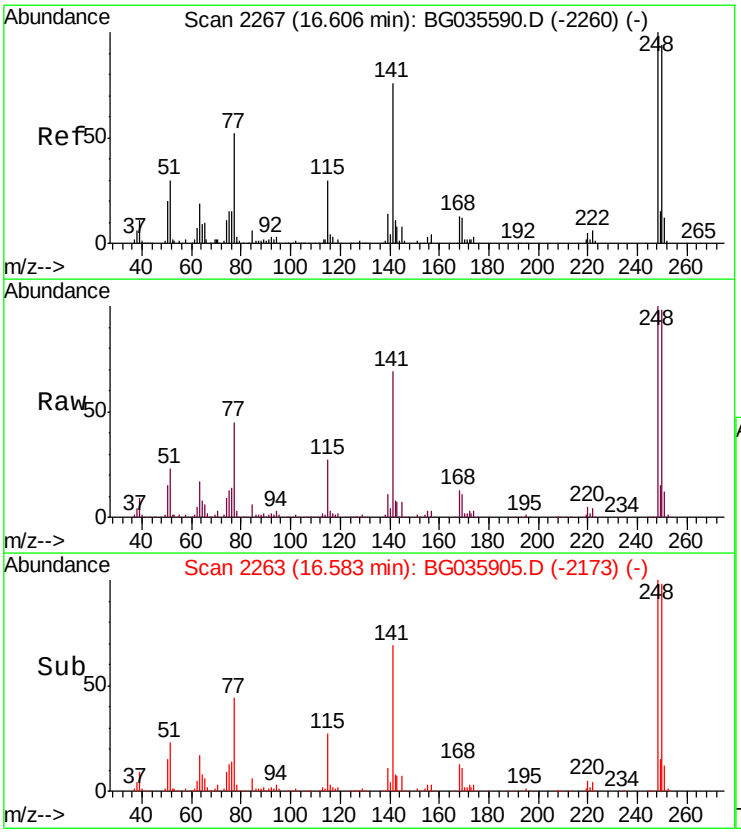
#65
n-Nitrosodiphenylamine
Concen: 44.529 ng
RT: 15.90 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:169 Resp: 404426

Ion	Ratio	Lower	Upper
169	100		
168	69.8	55.7	83.5
167	38.7	30.1	45.1

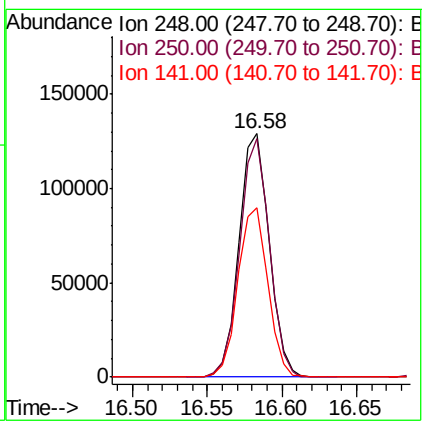


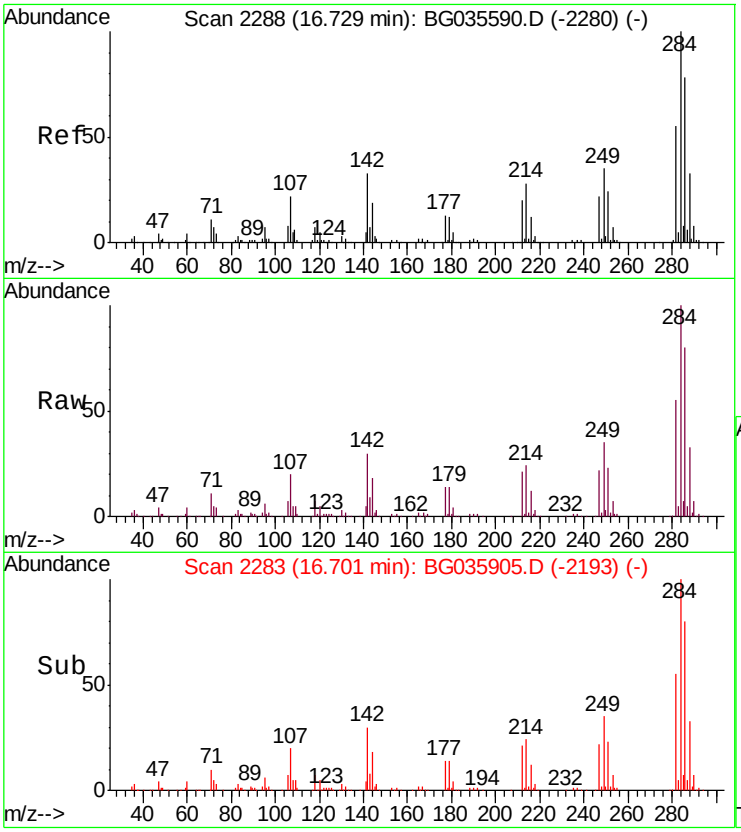


#66
4-Bromophenyl-phenylether
Concen: 48.584 ng
RT: 16.58 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:248 Resp: 179851

Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.1	115.7
141	69.4	50.8	76.2



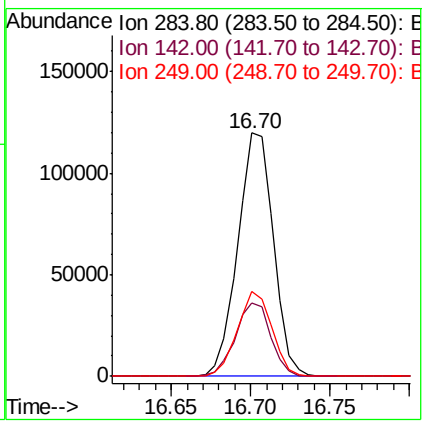


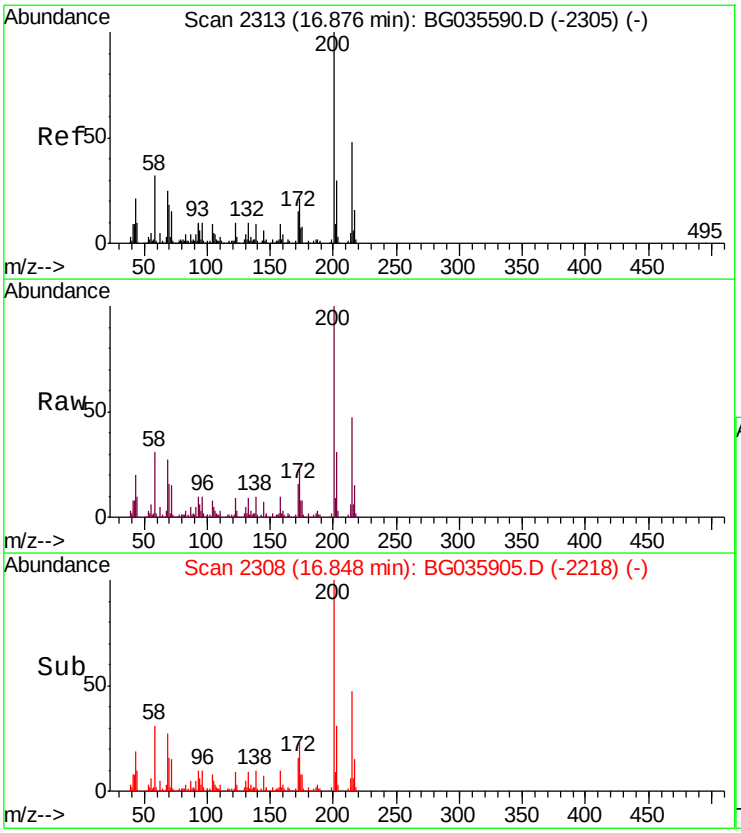
#67
Hexachlorobenzene
Concen: 48.867 ng
RT: 16.70 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:284 Resp: 186292

Ion	Ratio	Lower	Upper
284	100		
142	30.2	26.8	40.2
249	34.7	26.3	39.5

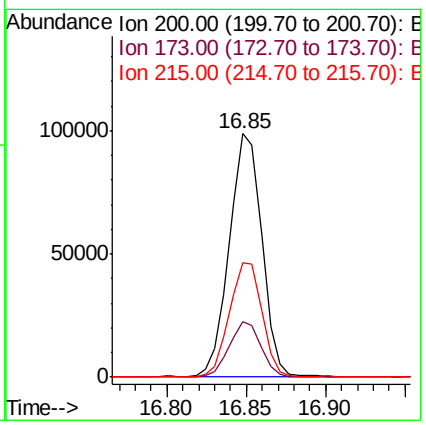


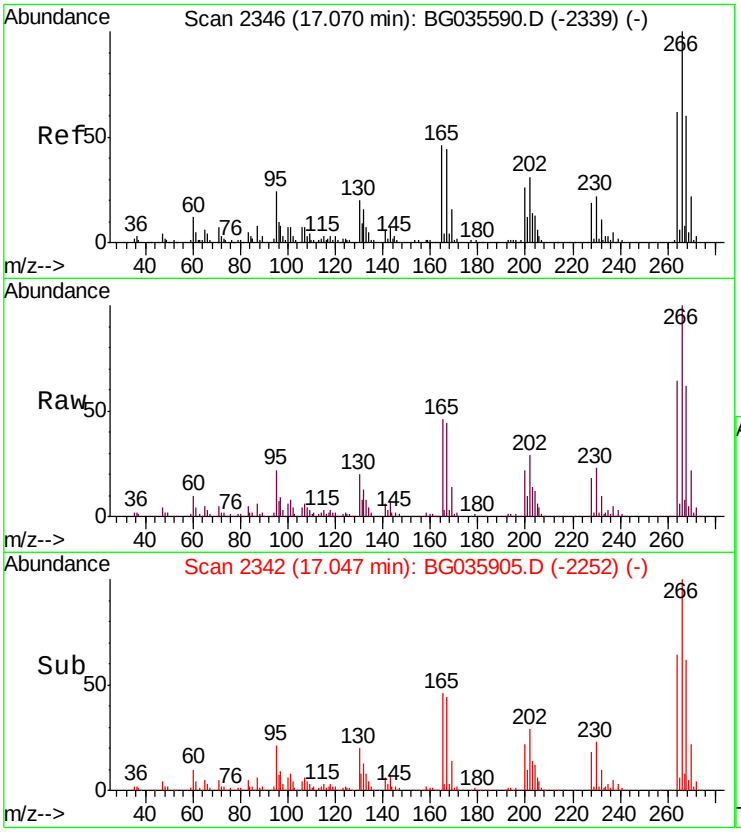


#68
Atrazine
Concen: 37.673 ng
RT: 16.85 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:200 Resp: 140874

Ion	Ratio	Lower	Upper
200	100		
173	22.6	5.2	45.2
215	46.7	30.4	70.4



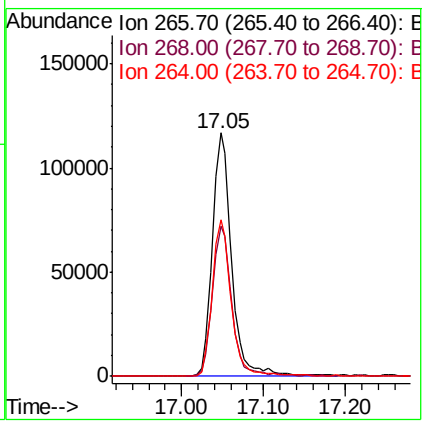


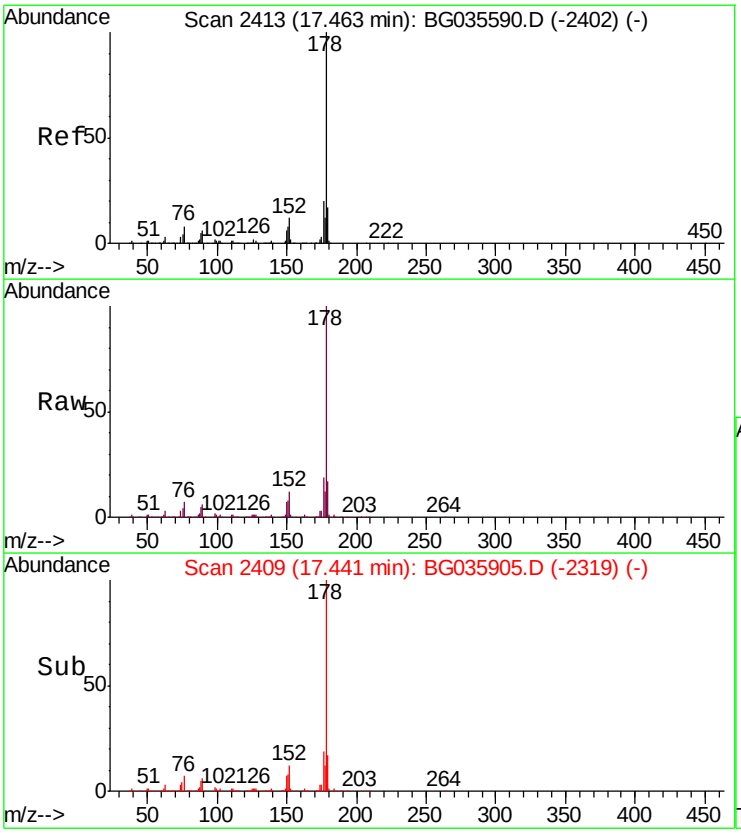
#69
Pentachlorophenol
Concen: 83.415 ng
RT: 17.05 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:266 Resp: 193690

Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.1	76.7
264	64.1	49.6	74.4

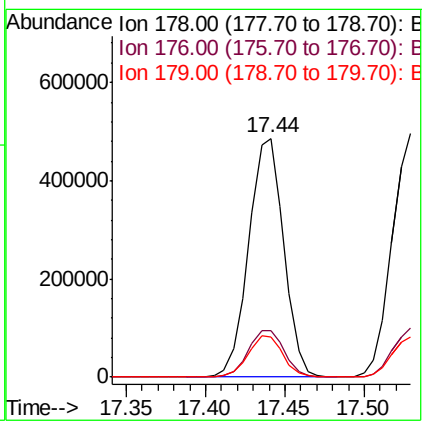


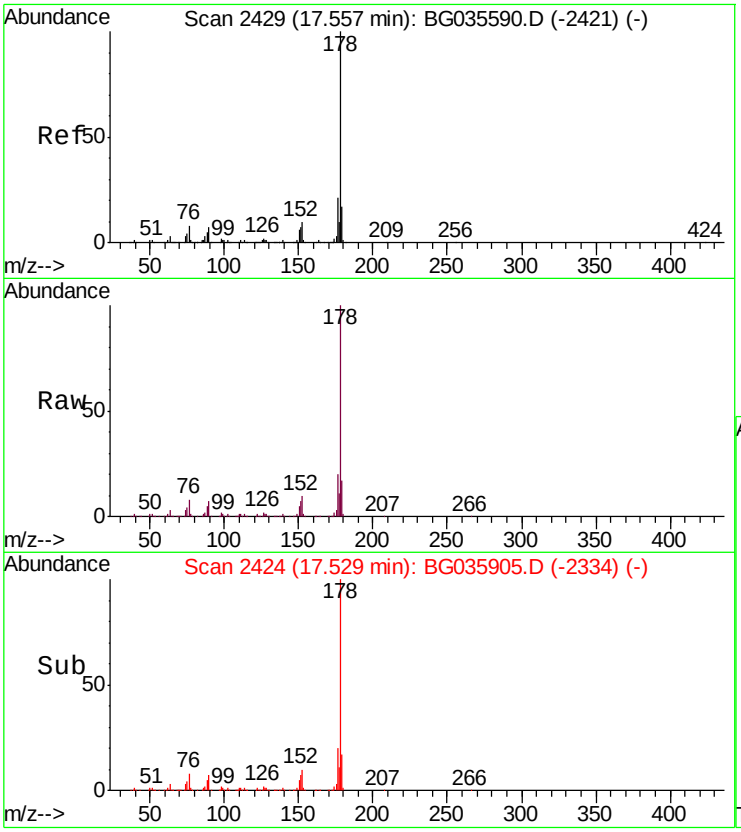


#70
Phenanthrene
Concen: 46.911 ng
RT: 17.44 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:178 Resp: 746902

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	16.8	12.5	18.7



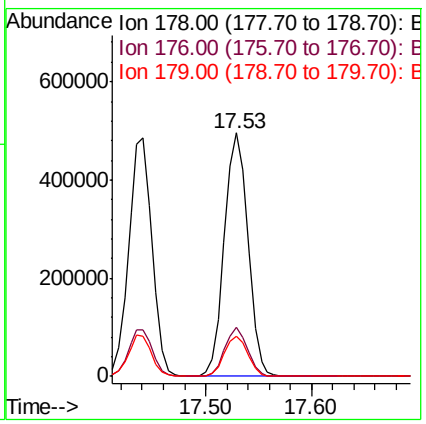


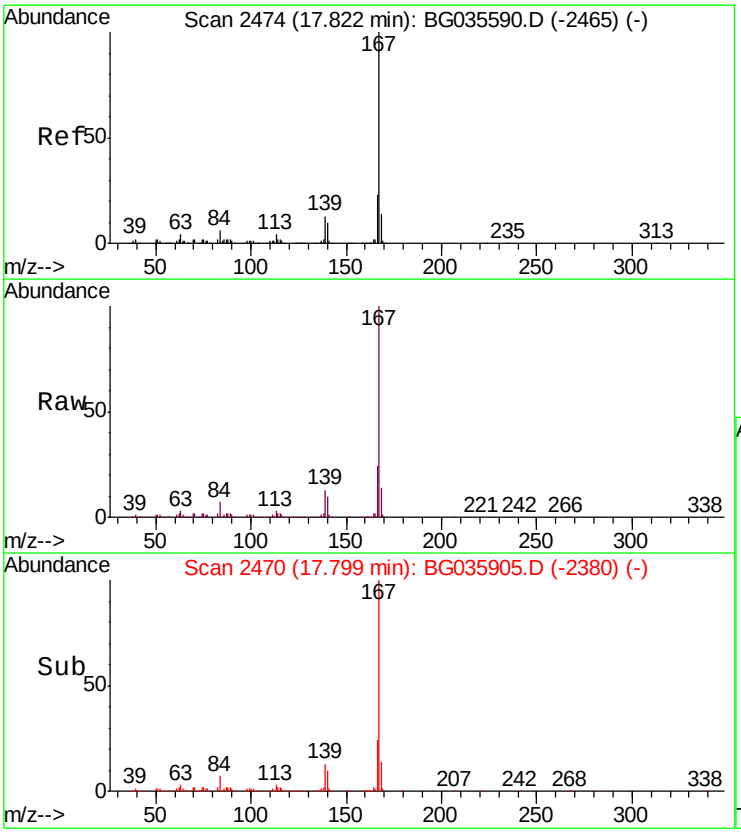
#71
Anthracene
Concen: 48.204 ng
RT: 17.53 min Scan# 2424
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:178 Resp: 764212

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	16.7	12.5	18.7

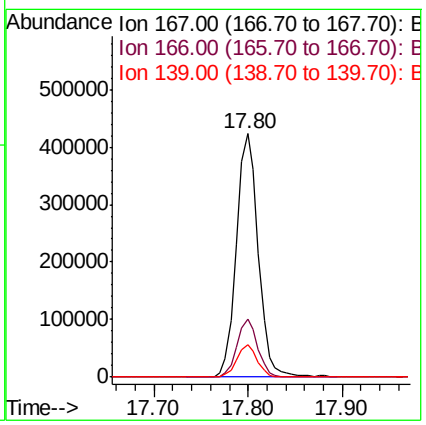


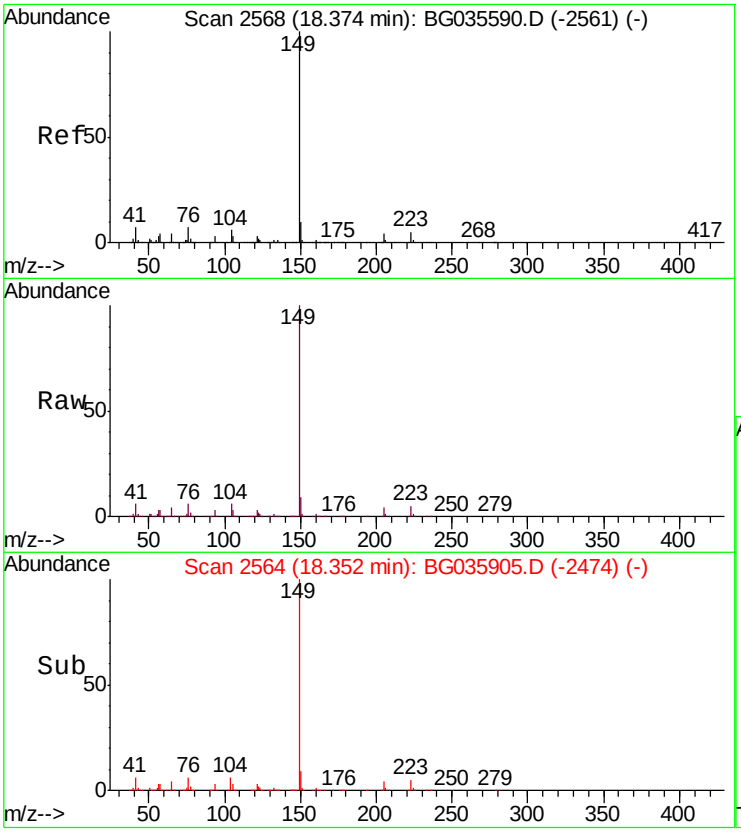


#72
Carbazole
Concen: 45.338 ng
RT: 17.80 min Scan# 2470
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:167 Resp: 682604

Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.2	27.4
139	13.1	9.4	14.2



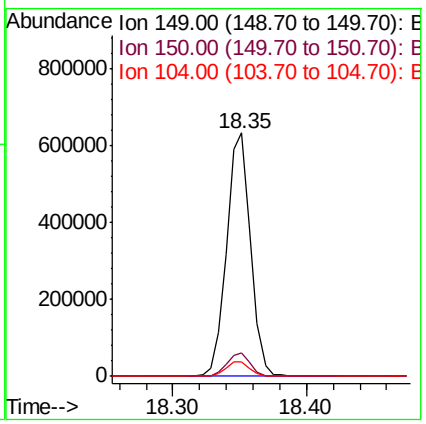


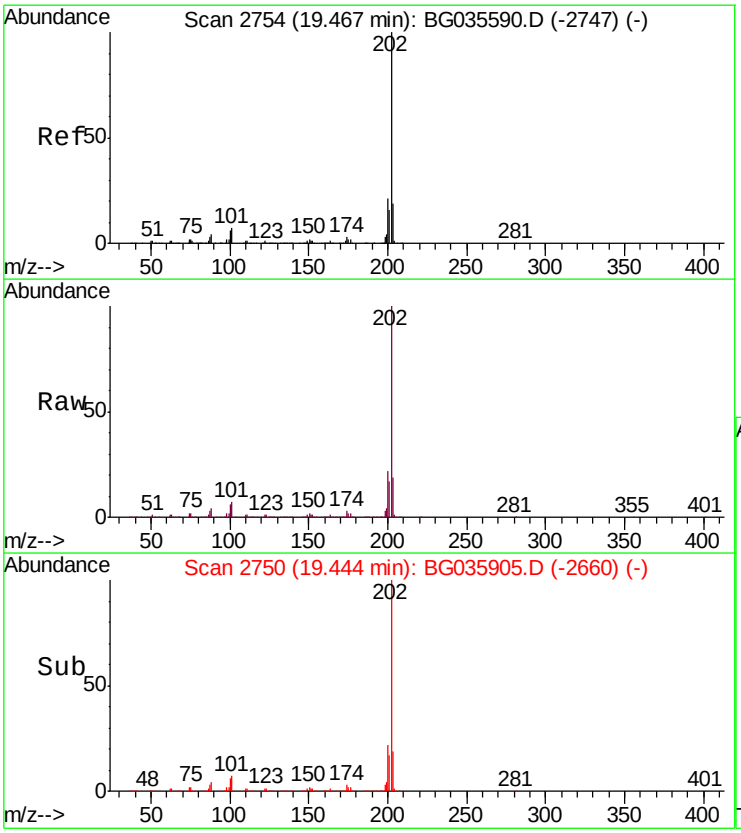
#73
Di-n-butylphthalate
Concen: 44.635 ng
RT: 18.35 min Scan# 2564
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:149 Resp: 794144

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	6.1	3.9	5.9#

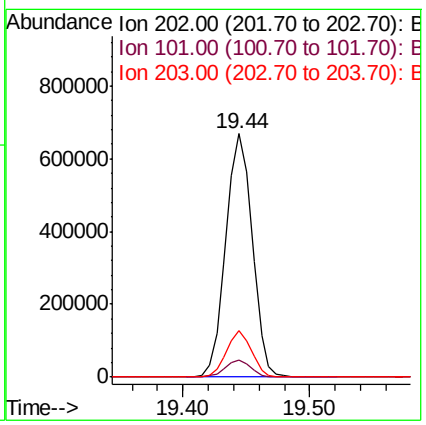


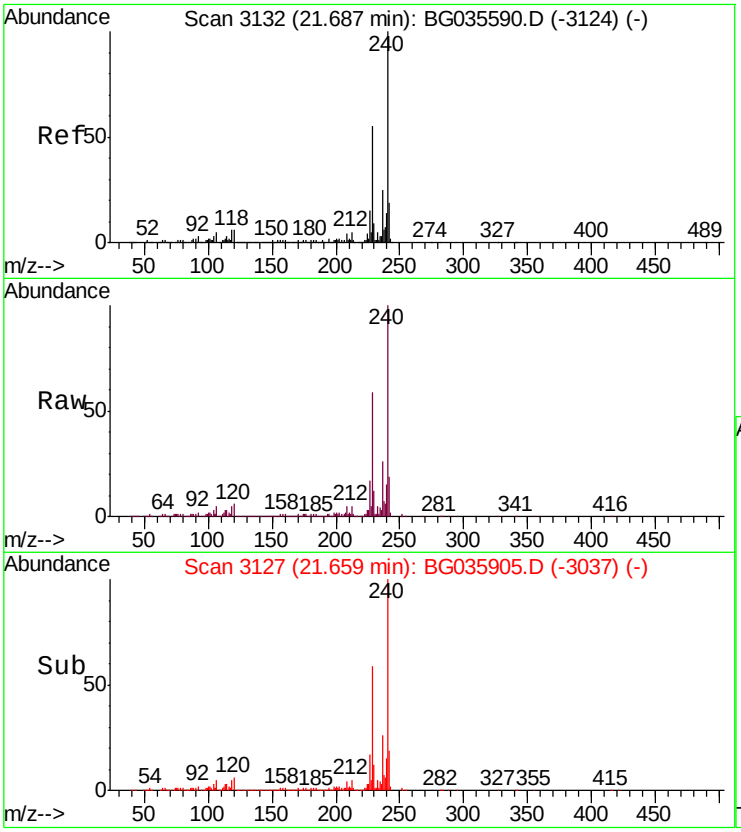


#74
Fluoranthene
Concen: 44.991 ng
RT: 19.44 min Scan# 2750
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:202 Resp: 964886

Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.9
203	19.0	0.0	37.5



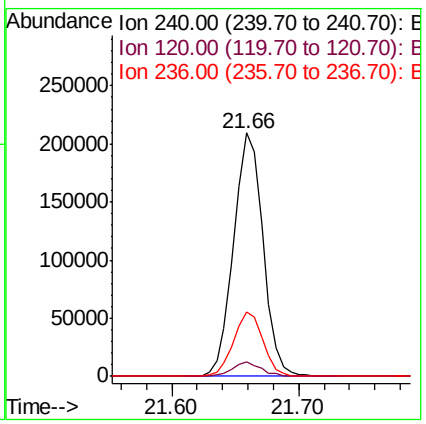


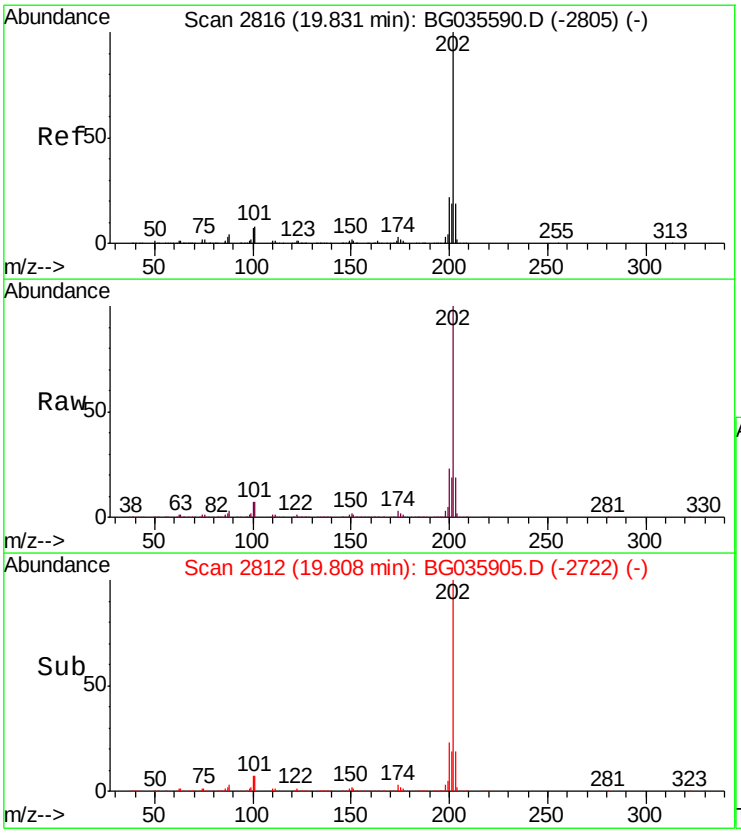
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3127
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:240 Resp: 335892

Ion	Ratio	Lower	Upper
240	100		
120	5.8	6.8	10.2#
236	26.3	20.9	31.3

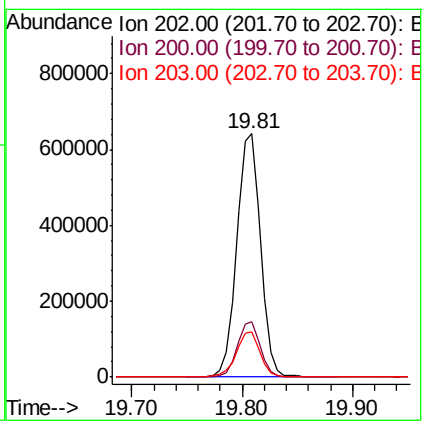


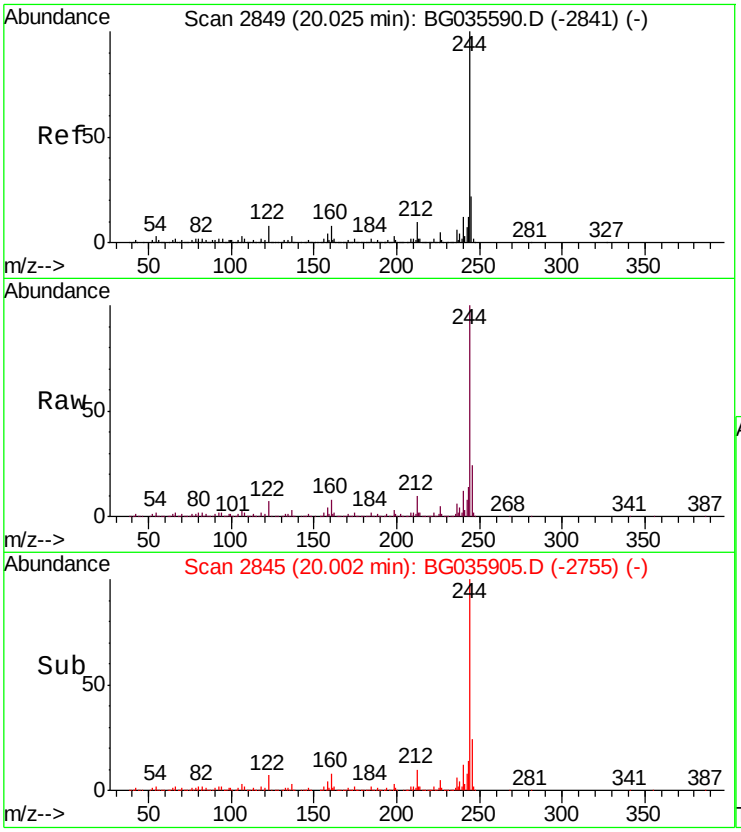


#77
Pyrene
Concen: 45.576 ng
RT: 19.81 min Scan# 2812
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:202 Resp: 967972

Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.9	25.3
203	18.7	13.9	20.9



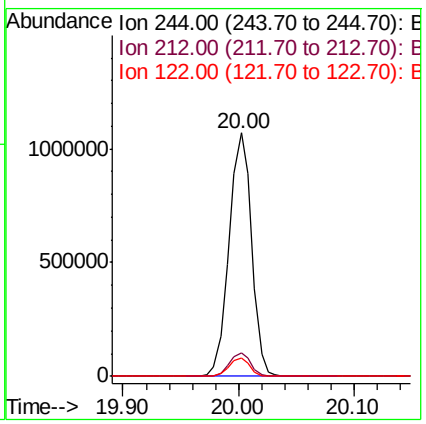


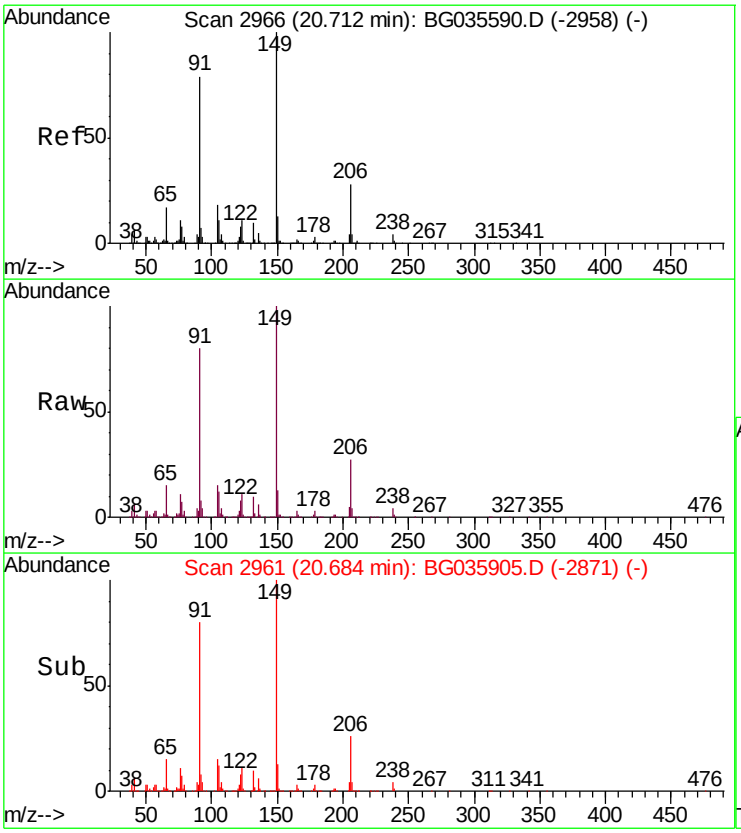
#78
Terphenyl-d14
Concen: 94.820 ng
RT: 20.00 min Scan# 2845
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:244 Resp: 1444864

Ion	Ratio	Lower	Upper
244	100		
212	9.7	5.8	8.8#
122	7.4	7.0	10.4

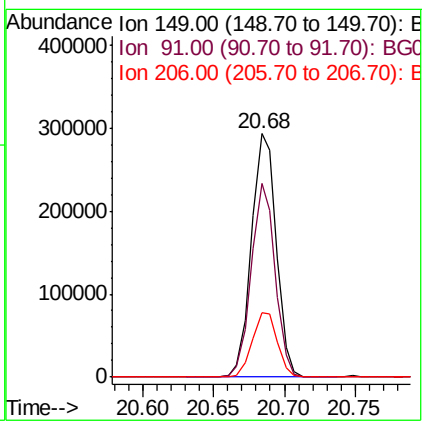


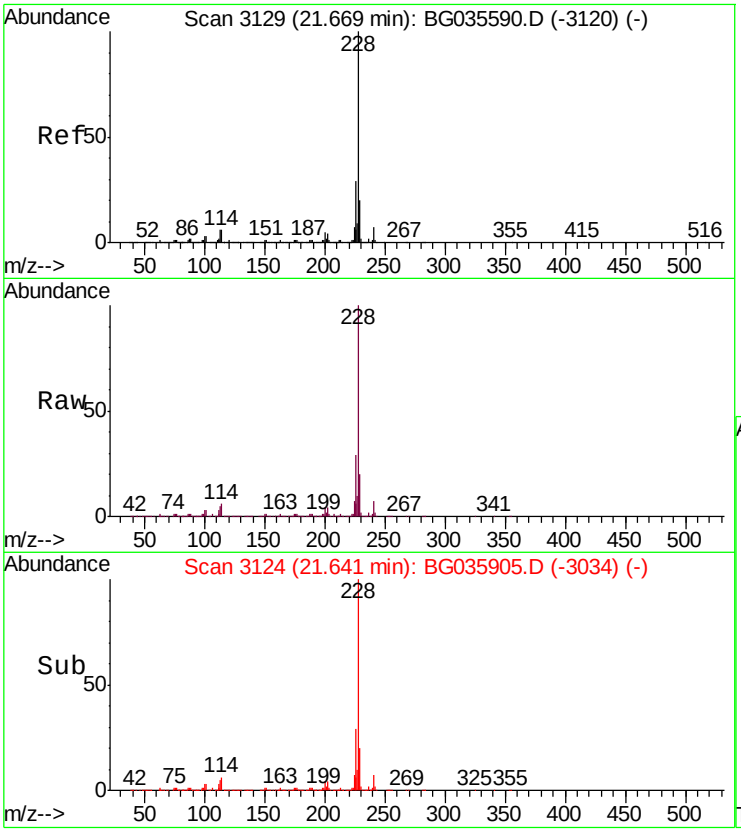


#79
Butylbenzylphthalate
Concen: 48.017 ng
RT: 20.68 min Scan# 2961
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:149 Resp: 364697

Ion	Ratio	Lower	Upper
149	100		
91	79.6	62.2	93.2
206	26.5	18.6	27.8



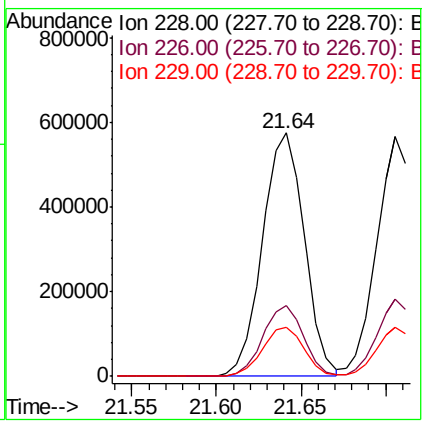


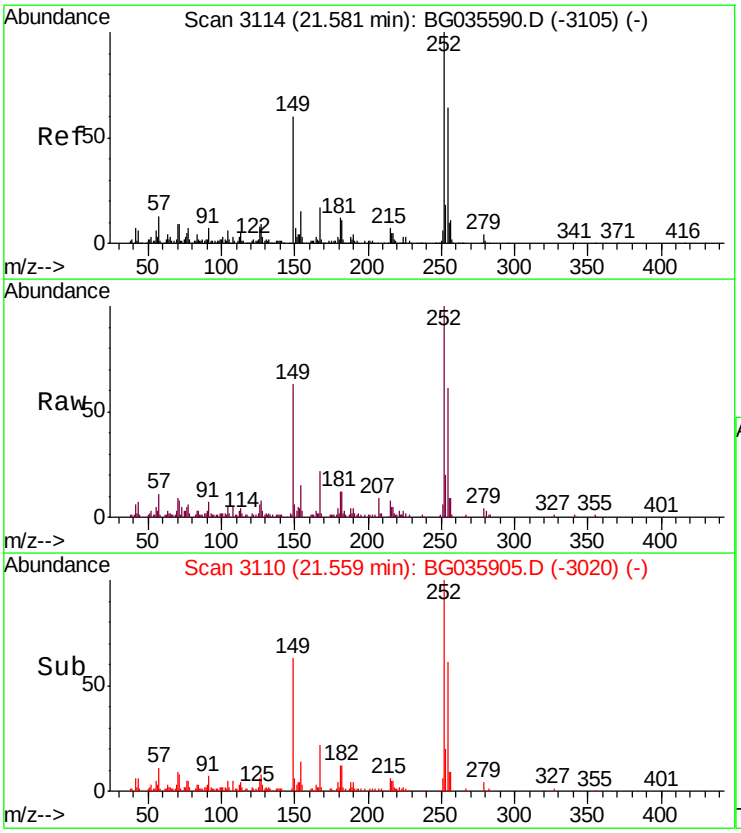
#80
Benzo(a)anthracene
Concen: 46.797 ng
RT: 21.64 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:228 Resp: 979540

Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	20.3	16.2	24.2

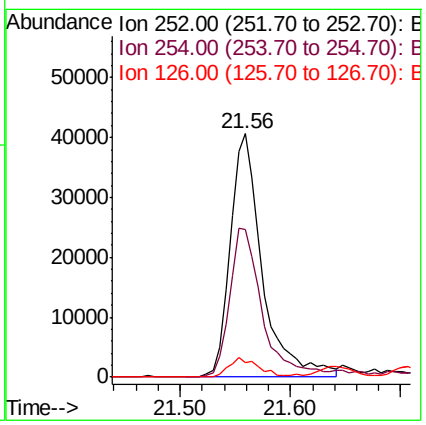


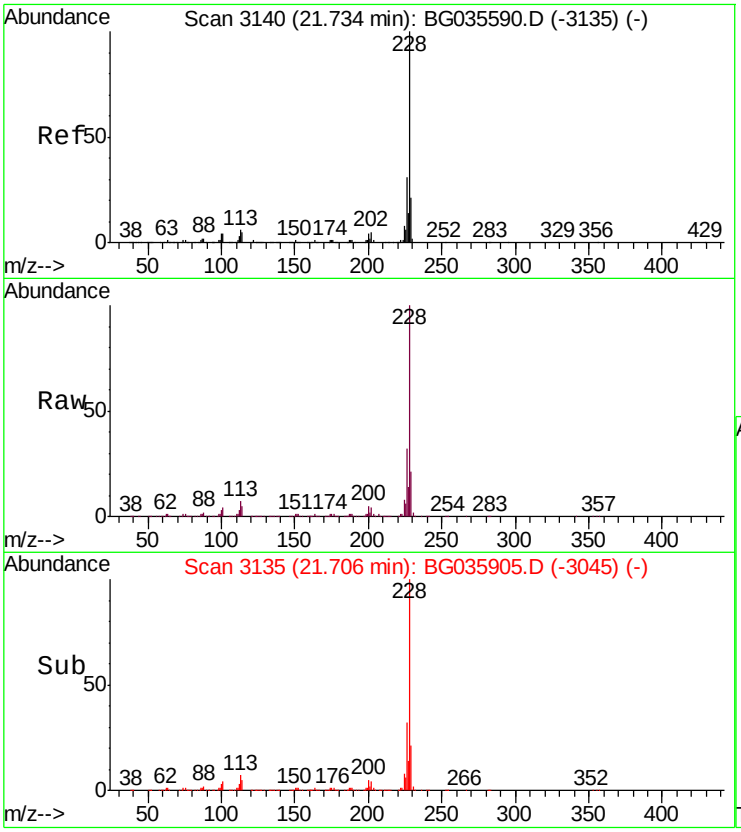


#81
3,3'-Dichlorobenzidine
Concen: 11.322 ng
RT: 21.56 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:252 Resp: 82636

Ion	Ratio	Lower	Upper
252	100		
254	60.7	50.8	76.2
126	5.8	7.4	11.2#



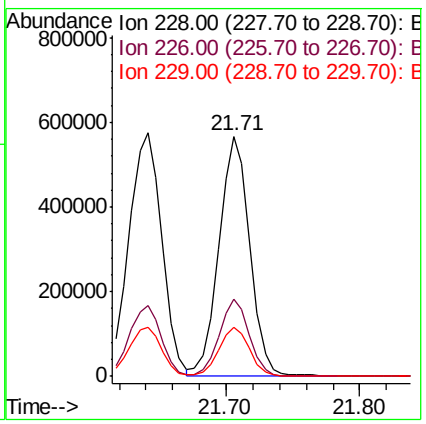


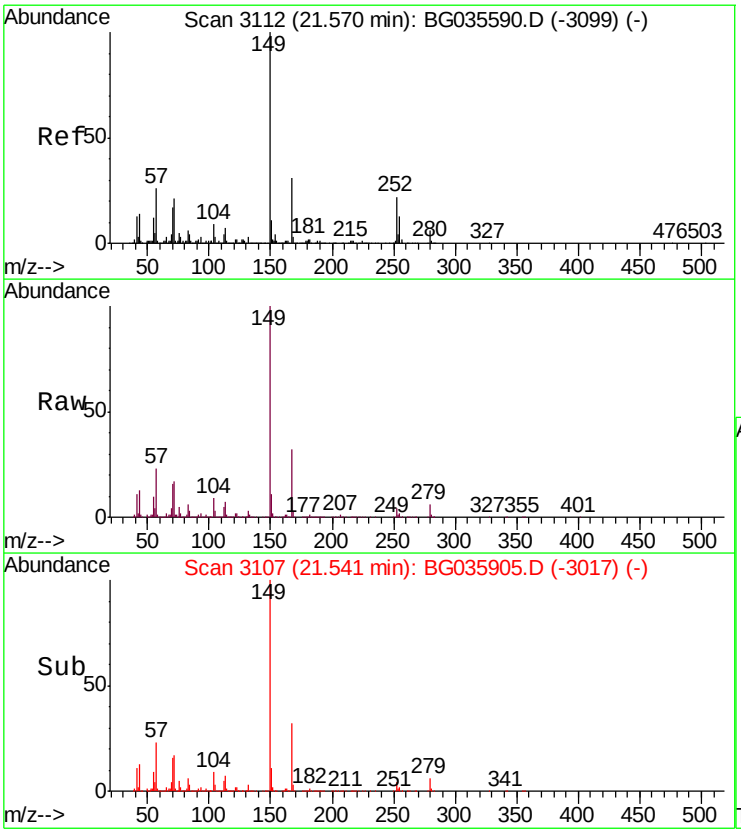
#82
Chrysene
Concen: 47.180 ng
RT: 21.71 min Scan# 3135
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:228 Resp: 915151

Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.9	37.3
229	20.6	15.0	22.4

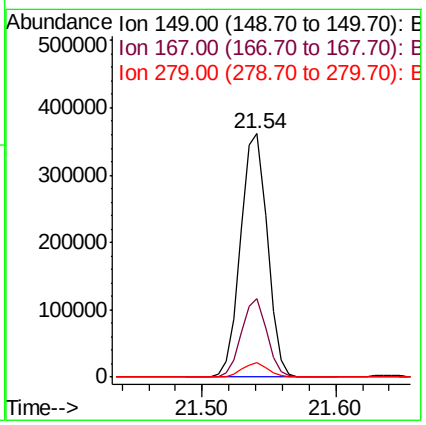


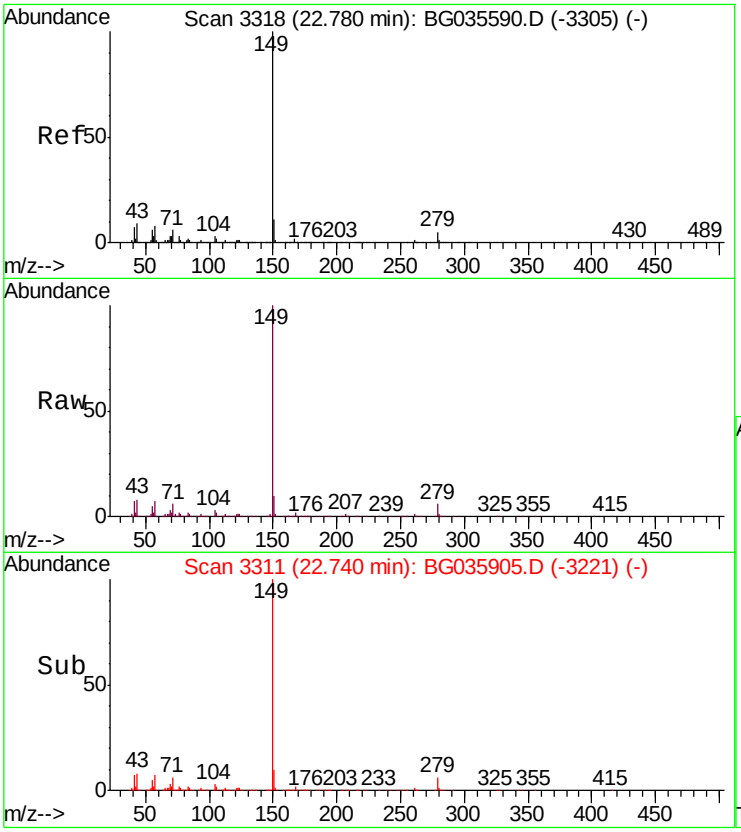


#83
Bis(2-ethylhexyl)phthalate
Concen: 48.323 ng
RT: 21.54 min Scan# 3107
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:149 Resp: 498962

Ion	Ratio	Lower	Upper
149	100		
167	32.1	24.3	36.5
279	6.2	4.0	6.0#



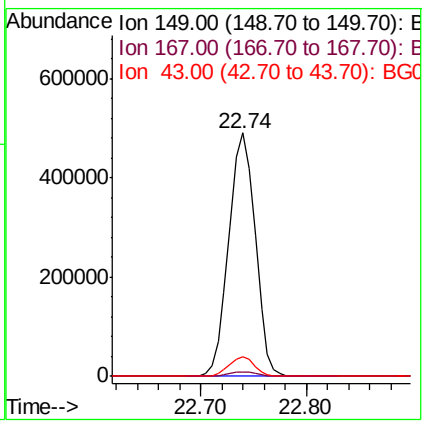


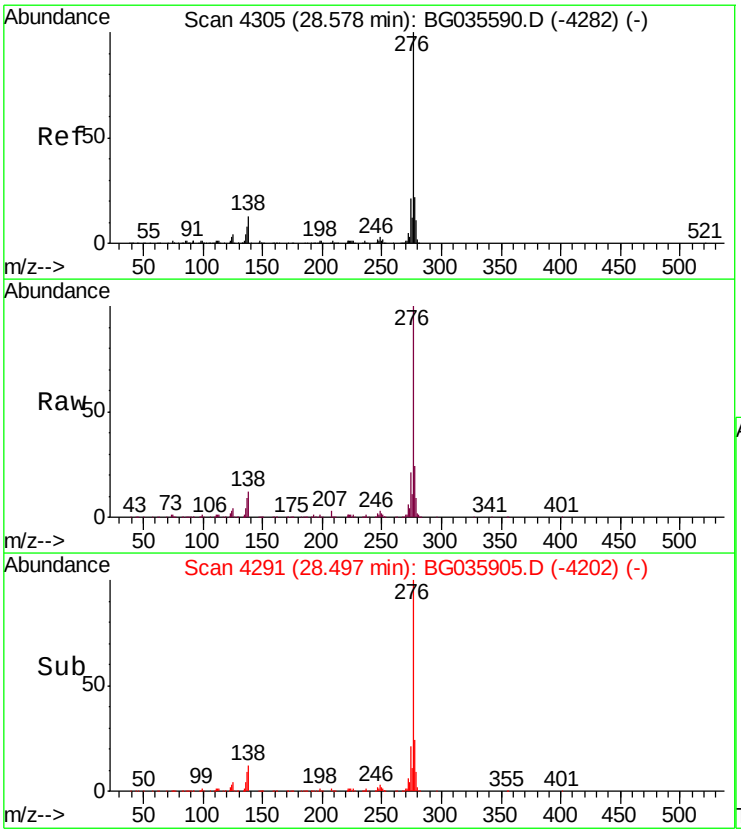
#84
Di-n-octyl phthalate
Concen: 49.111 ng
RT: 22.74 min Scan# 3311
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:149 Resp: 849069

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.9	8.9	13.3#

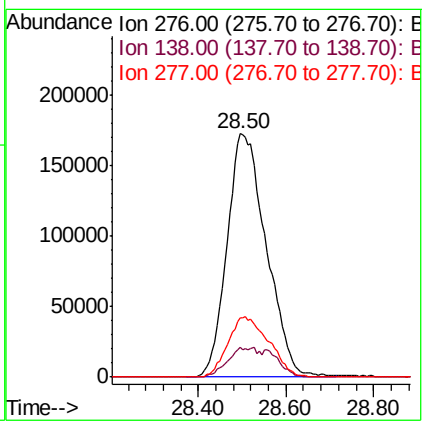


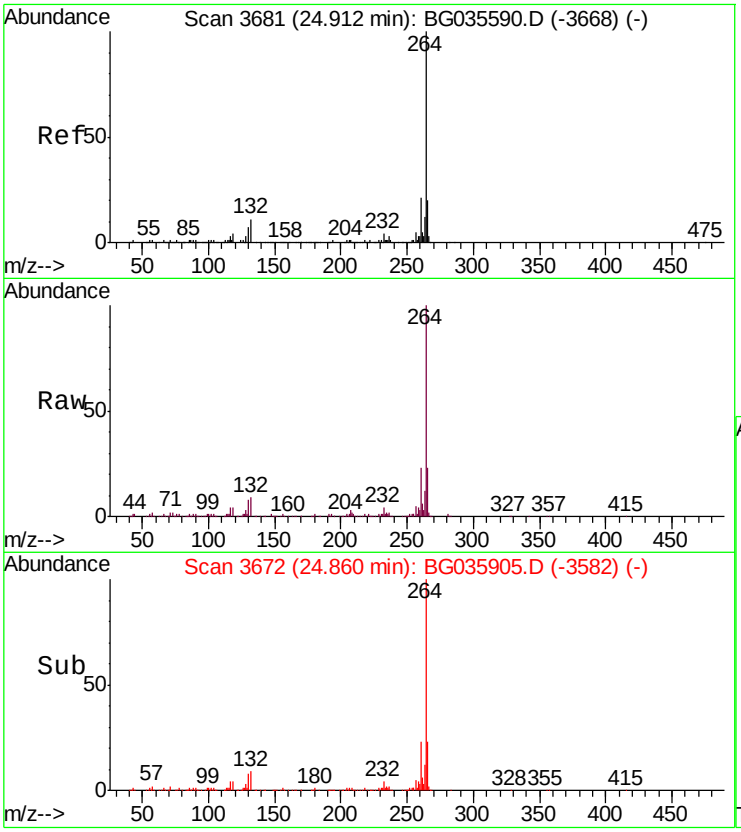


#85
Indeno(1,2,3-cd)pyrene
Concen: 48.942 ng
RT: 28.50 min Scan# 4291
Delta R.T. -0.01 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:276 Resp: 1051031

Ion	Ratio	Lower	Upper
276	100		
138	5.1	16.0	24.0#
277	26.0	20.0	30.0



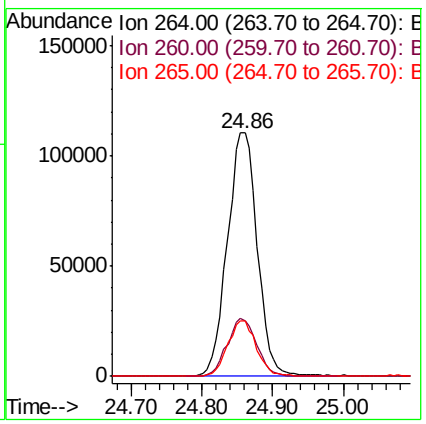


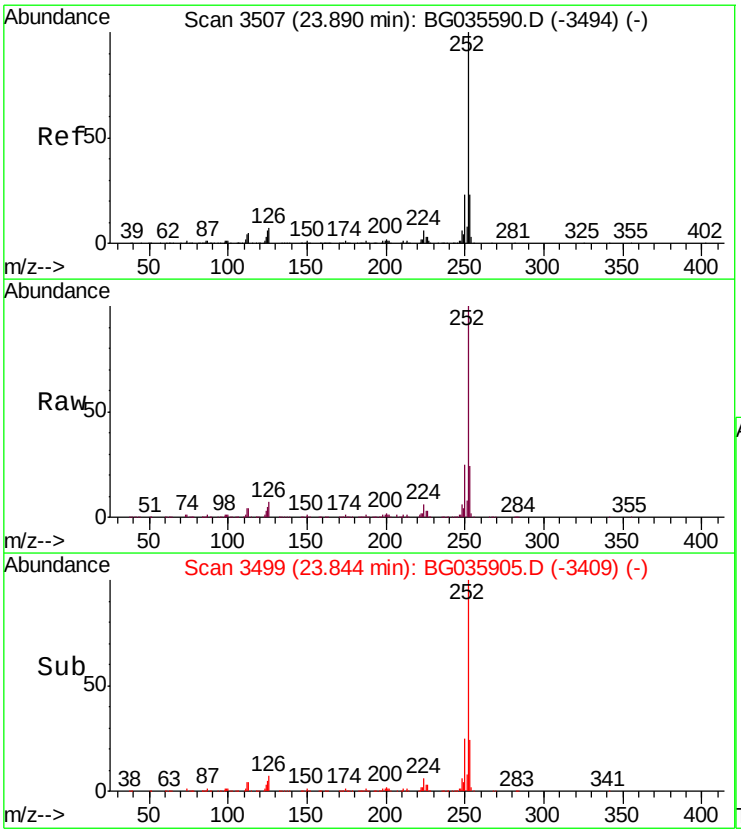
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3672
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:264 Resp: 325101

Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	22.6	17.7	26.5

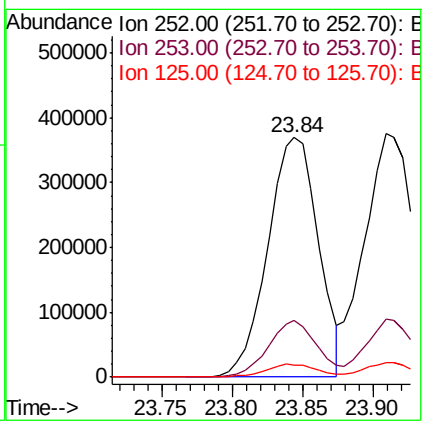


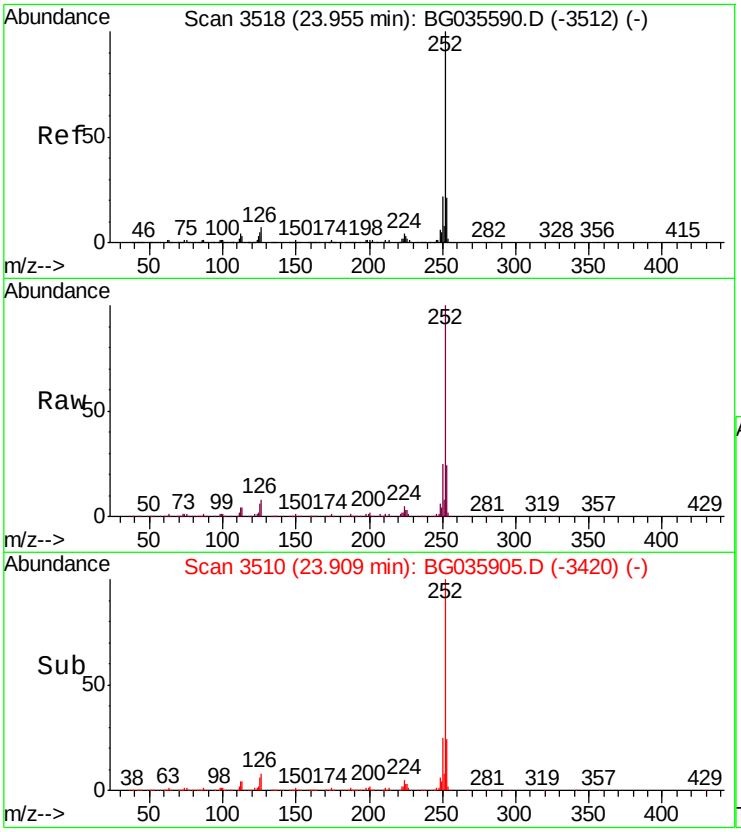


#87
Benzo(b)fluoranthene
Concen: 46.530 ng
RT: 23.84 min Scan# 3499
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:252 Resp: 919417

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.4
125	5.2	7.2	10.8#



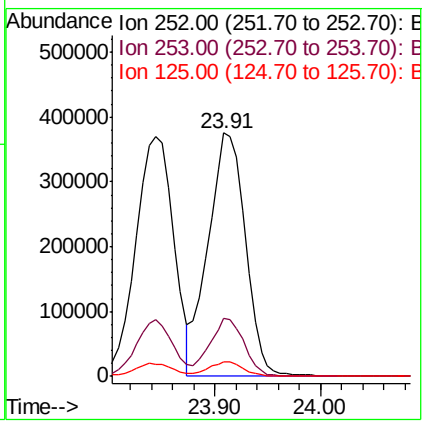


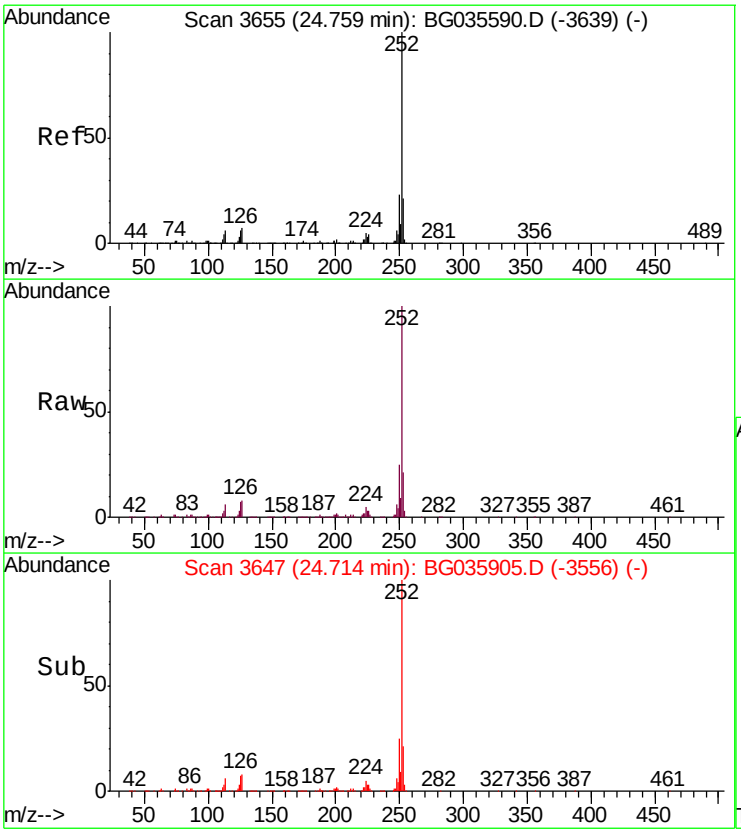
#88
Benzo(k)fluoranthene
Concen: 47.452 ng
RT: 23.91 min Scan# 3510
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:252 Resp: 916670

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.4	26.2
125	6.1	6.6	9.8#

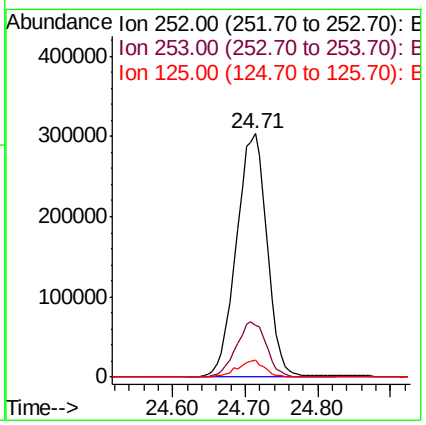


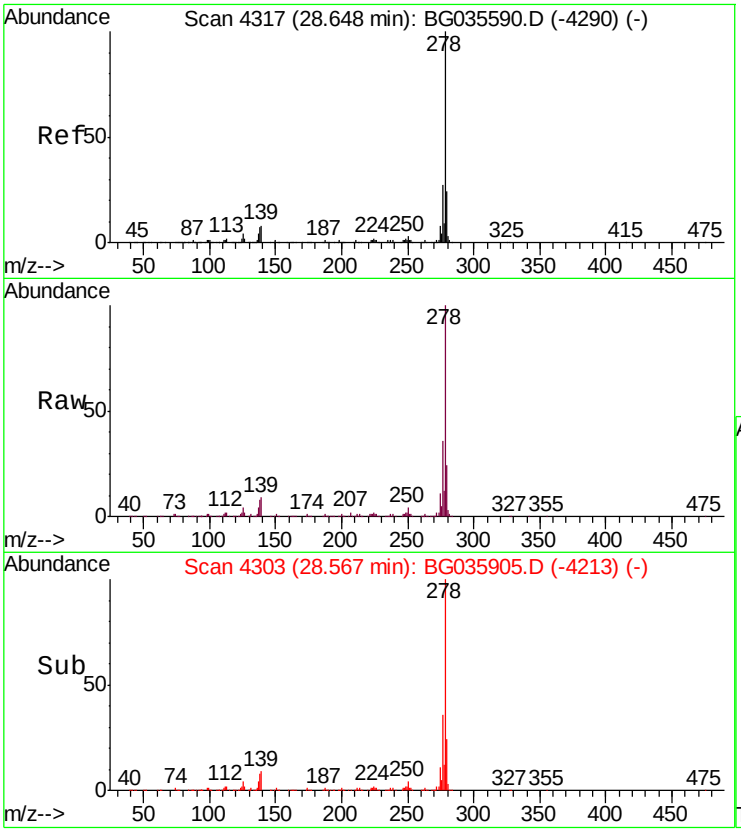


#89
Benzo(a)pyrene
Concen: 48.461 ng
RT: 24.71 min Scan# 3647
Delta R.T. 0.01 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:252 Resp: 890840

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.3	27.5
125	6.9	7.3	10.9#



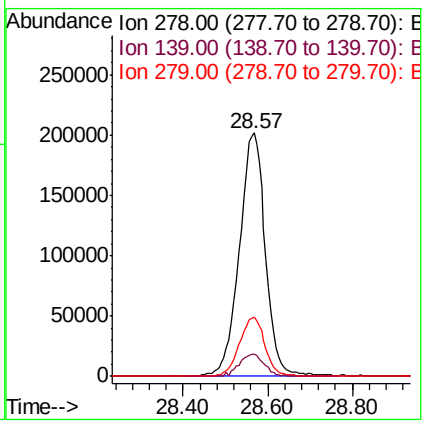


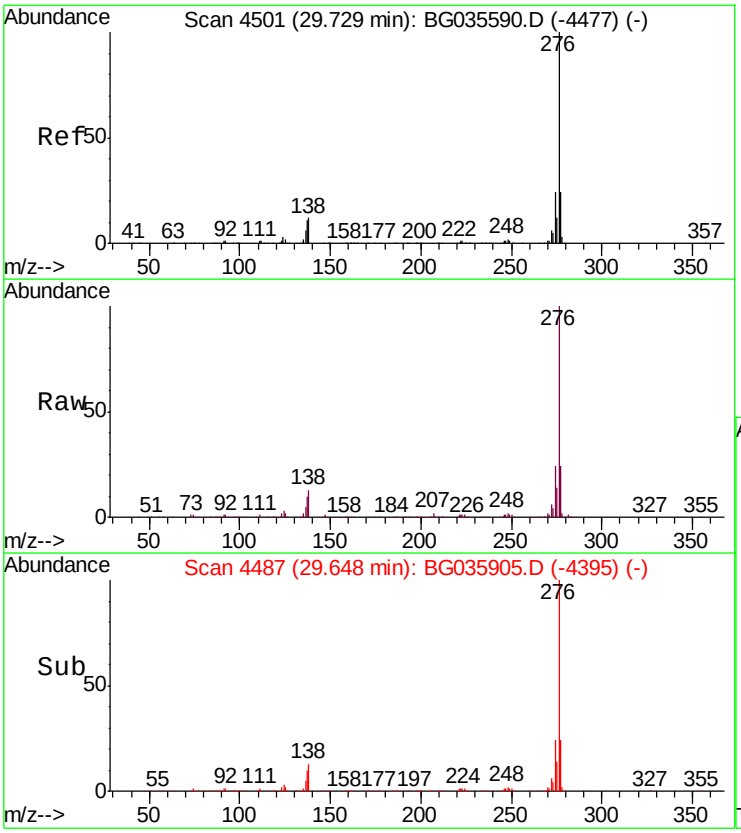
#90
Dibenzo(a,h)anthracene
Concen: 47.896 ng
RT: 28.57 min Scan# 4303
Delta R.T. 0.00 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Tgt Ion:278 Resp: 864383

Ion	Ratio	Lower	Upper
278	100		
139	9.2	9.8	14.6#
279	24.2	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 49.040 ng
RT: 29.65 min Scan# 4487
Delta R.T. 0.01 min
Lab File: BG035905.D
Acq: 26 Jul 2018 12:03

Tgt Ion:276 Resp: 866038

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	13.0	13.9	20.9#