Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100719\
Data File : BG043071.D
Acq On : 7 Oct 2019 17:15
Operator : JU
Sample : K5140-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HR-05-100219MS

Quant Time: Oct 08 01:47:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	47743	20.00	ng		-0.02
21) Naphthalene-d8	10.86	136	177276	20.00	ng		-0.02
39) Acenaphthene-d10	14.68	164	54428	20.00	ng		-0.02
64) Phenanthrene-d10	17.42	188	331378	20.00	ng		-0.02
76) Chrysene-d12	21.69	240	222071	20.00	ng		-0.02
87) Perylene-d12	24.91	264	865	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	396223	148.11	ng		-0.01
7) Phenol-d6	7.23	99	334676	86.87	ng		-0.01
23) Nitrobenzene-d5	9.22	82	356985	97.88	ng		-0.02
42) 2,4,6-Tribromophenol	16.17	330	400267	427.67	ng		-0.01
45) 2-Fluorobiphenyl	13.31	172	906901	241.55	ng		-0.02
79) Terphenyl-d14	20.03	244	1935600	185.73	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	43591	39.081	ng	#	50
4) n-Nitrosodimethylamine	3.85	42	50536	33.498	ng	#	79
6) Aniline	7.48	93	125704	27.030	ng	#	53
8) 2-Chlorophenol	7.63	128	150142	53.816	ng		95
9) Benzaldehyde	7.20	77	46401	19.710	ng	#	84
10) Phenol	7.26	94	134616	38.086	ng		95
11) bis(2-Chloroethyl)ether	7.48	93	125704	45.965	ng		93
12) 1,3-Dichlorobenzene	7.95	146	153092	43.015	ng		95
13) 1,4-Dichlorobenzene	8.10	146	159056	44.830	ng		98
14) 1,2-Dichlorobenzene	8.41	146	156904	46.451	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.58	45	186328	35.477	ng		91
17) 2-Methylphenol	8.51	107	76204	30.812	ng		98
18) Hexachloroethane	9.14	117	58196	43.553	ng		94
19) n-Nitroso-di-n-propylamine	8.86	70	135976	53.753	ng		92
20) 3+4-Methylphenols	8.83	107	111170	32.801	ng		96
22) Acetophenone	8.88	105	235329	51.499	ng	#	96
24) Nitrobenzene	9.26	77	175383	50.413	ng		97
25) Isophorone	9.78	82	398246	62.162	ng		96
26) 2-Nitrophenol	9.97	139	90411	61.048	ng		93
27) 2,4-Dimethylphenol	10.04	122	94194	41.415	ng		97
28) bis(2-Chloroethoxy)methane	10.27	93	16903	4.650	ng	#	94
29) 2,4-Dichlorophenol	10.51	162	176303	62.328	ng		99
30) 1,2,4-Trichlorobenzene	10.72	180	177313	48.541	ng		99
31) Naphthalene	10.91	128	463477	53.111	ng		99
32) Benzoic acid	10.19	122	116120	61.984	ng		98
33) 4-Chloroaniline	10.92	127	64484	17.029	ng	#	37
34) Hexachlorobutadiene	11.20	225	123984	45.331	ng		98
35) Caprolactam	11.90	113	20327	20.378	ng	#	74
36) 4-Chloro-3-methylphenol	12.14	107	152448	49.568	ng		97
37) 2-Methylnaphthalene	12.51	142	356707	53.581	ng		94
38) 1-Methylnaphthalene	12.73	142	335476	53.255	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	230960	112.859	ng		98
41) Hexachlorocyclopentadiene	12.86	237	294919	226.181	ng		95
43) 2,4,6-Trichlorophenol	13.12	196	162478	135.648	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100719\
Data File : BG043071.D
Acq On : 7 Oct 2019 17:15
Operator : JU
Sample : K5140-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HR-05-100219MS

Quant Time: Oct 08 01:47:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.19	196	180483	146.269	ng		98
46) 1,1'-Biphenyl	13.51	154	496780	120.358	ng		98
47) 2-Chloronaphthalene	13.56	162	390825	126.293	ng		99
48) 2-Nitroaniline	13.78	65	47923	46.568	ng	#	88
49) Acenaphthylene	14.40	152	100552	21.235	ng		99
50) Dimethylphthalate	14.14	163	610495	149.701	ng		99
51) 2,6-Dinitrotoluene	14.25	165	130295	150.030	ng		93
52) Acenaphthene	14.74	154	174936	55.193	ng		99
53) 3-Nitroaniline	14.72	138	14274	15.904	ng	#	81
54) 2,4-Dinitrophenol	14.79	184	187261	346.896	ng		94
55) Dibenzofuran	15.08	168	641004	136.716	ng		98
56) 4-Nitrophenol	14.91	139	184375	269.616	ng		95
57) 2,4-Dinitrotoluene	15.04	165	198152	155.808	ng		99
58) Fluorene	15.73	166	512083	127.927	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	187644	142.825	ng		98
60) Diethylphthalate	15.49	149	528273	127.286	ng		97
61) 4-Chlorophenyl-phenylether	15.72	204	316583	131.871	ng		99
62) 4-Nitroaniline	15.79	138	22337	22.820	ng		97
63) Azobenzene	16.01	77	44876	11.877	ng		97
65) 4,6-Dinitro-2-methylphenol	15.80	198	132310	70.560	ng		91
67) 4-Bromophenyl-phenylether	16.61	248	226307	54.412	ng		95
68) Hexachlorobenzene	16.73	284	260194	56.186	ng		96
69) Atrazine	17.07	200	61949	16.817	ng	#	37
70) Pentachlorophenol	17.08	266	346991	129.855	ng		99
71) Phenanthrene	17.47	178	902455	55.783	ng		98
72) Anthracene	17.56	178	659836	40.855	ng		99
74) Di-n-butylphthalate	18.38	149	925198	51.776	ng		99
75) Fluoranthene	19.47	202	851709	39.803	ng		98
78) Pyrene	19.83	202	230357	17.379	ng		96
80) Butylbenzylphthalate	20.72	149	39216	7.795	ng		93
81) Benzo(a)anthracene	21.67	228	683949	49.429	ng		98
83) Chrysene	21.74	228	912507	67.956	ng		99
84) Bis(2-ethylhexyl)phthalate	21.58	149	643342	89.866	ng		95
85) Di-n-octyl phthalate	22.79	149	1035837	88.485	ng		96
86) Indeno(1,2,3-cd)pyrene	28.63	276	205636	12.301	ng	#	91
88) Benzo(b)fluoranthene	23.88	252	683957	13974.290	ng		99
89) Benzo(k)fluoranthene	23.95	252	187272	3867.729	ng		99
90) Benzo(a)pyrene	24.75	252	200625	4344.714	ng	#	98
91) Dibenzo(a,h)anthracene	28.63	278	566768	11969.612	ng		98
92) Benzo(g,h,i)perylene	29.71	276	158077	3445.529	ng		97

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

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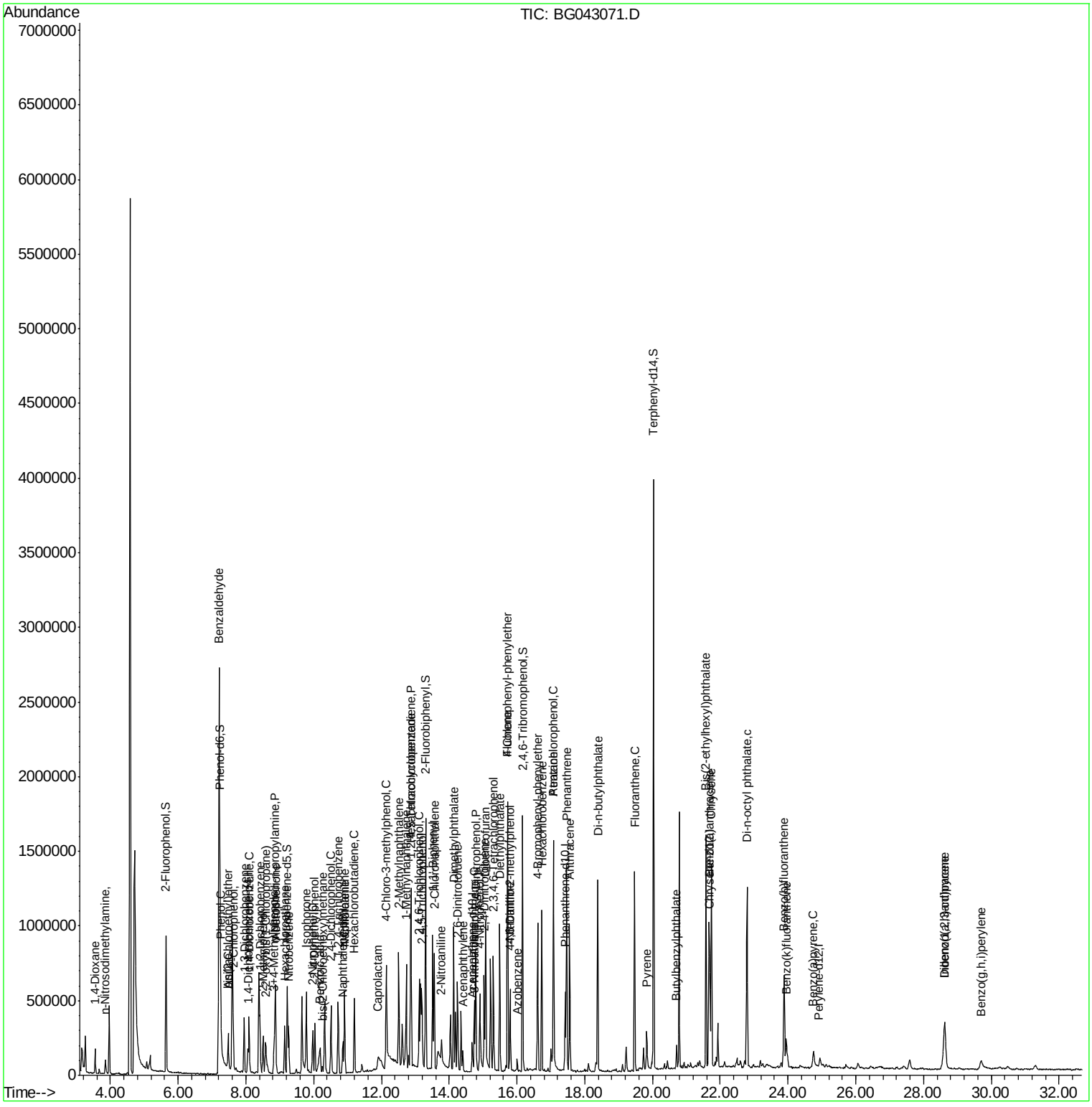
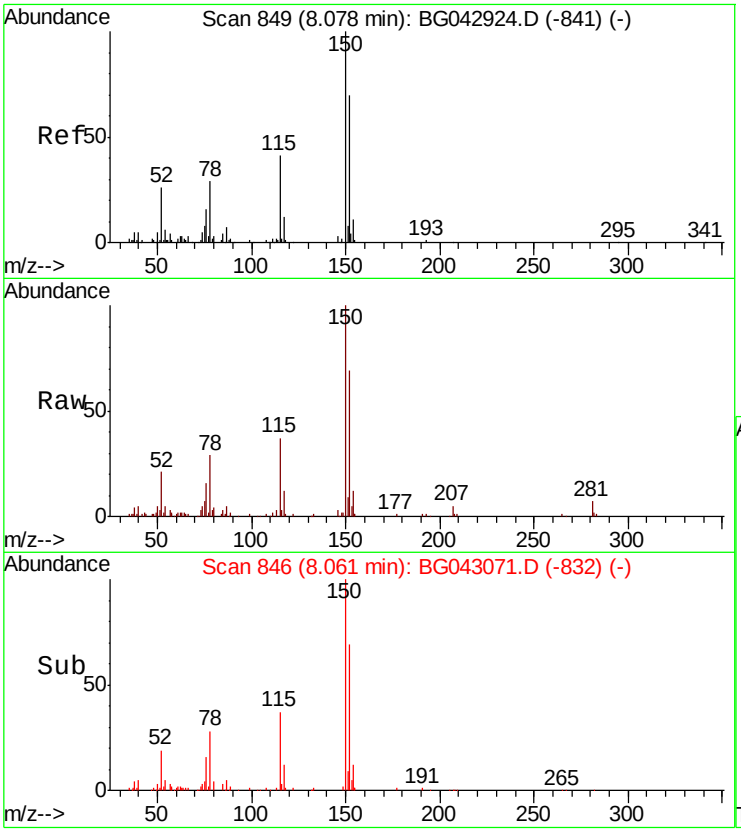
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100719\
Data File : BG043071.D
Acq On : 7 Oct 2019 17:15
Operator : JU
Sample : K5140-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Quant Time: Oct 08 01:47:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration



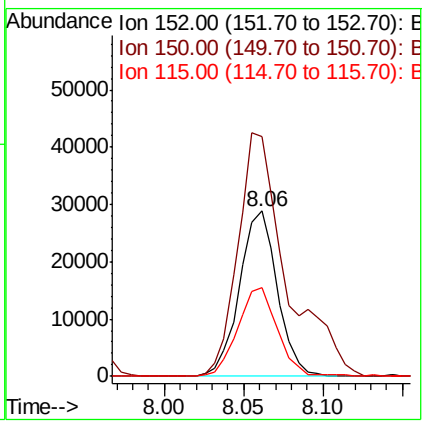


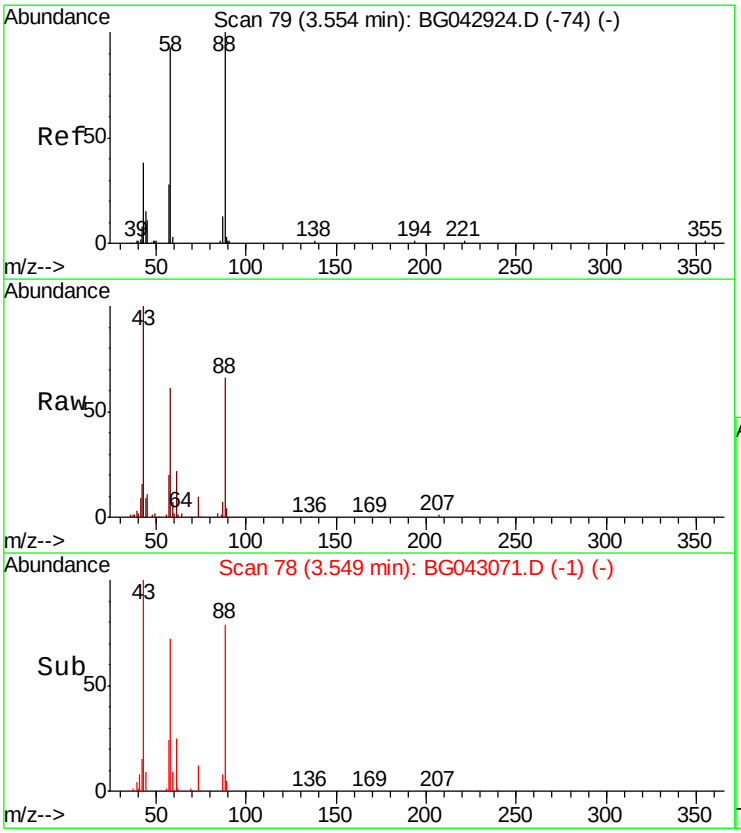
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:152 Resp: 47743

Ion	Ratio	Lower	Upper
152	100		
150	145.2	115.0	172.4
115	53.3	47.0	70.6

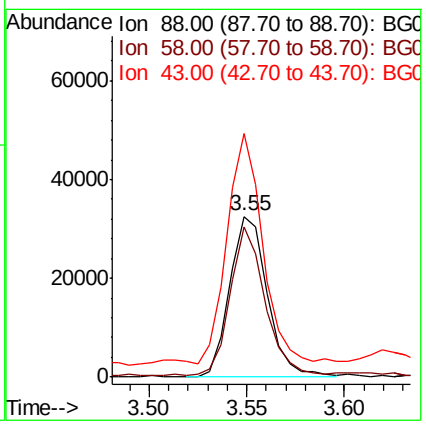


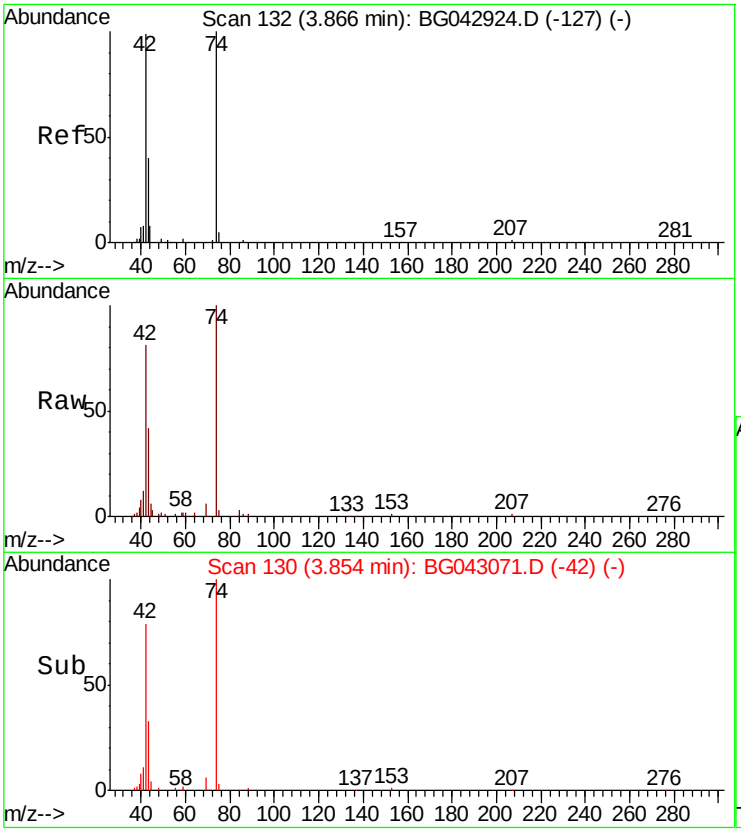


#2
1,4-Dioxane
Concen: 39.081 ng
RT: 3.55 min Scan# 78
Delta R.T. -0.01 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion: 88 Resp: 43591

Ion	Ratio	Lower	Upper
88	100		
58	85.8	74.3	111.5
43	130.7	29.8	44.8#



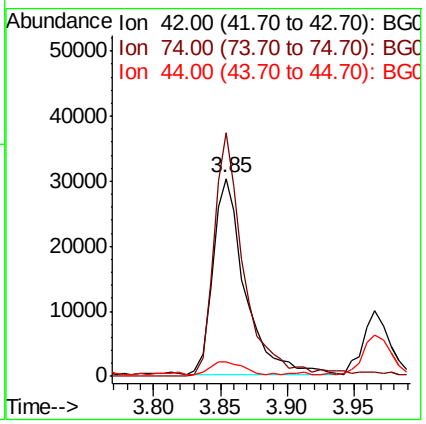


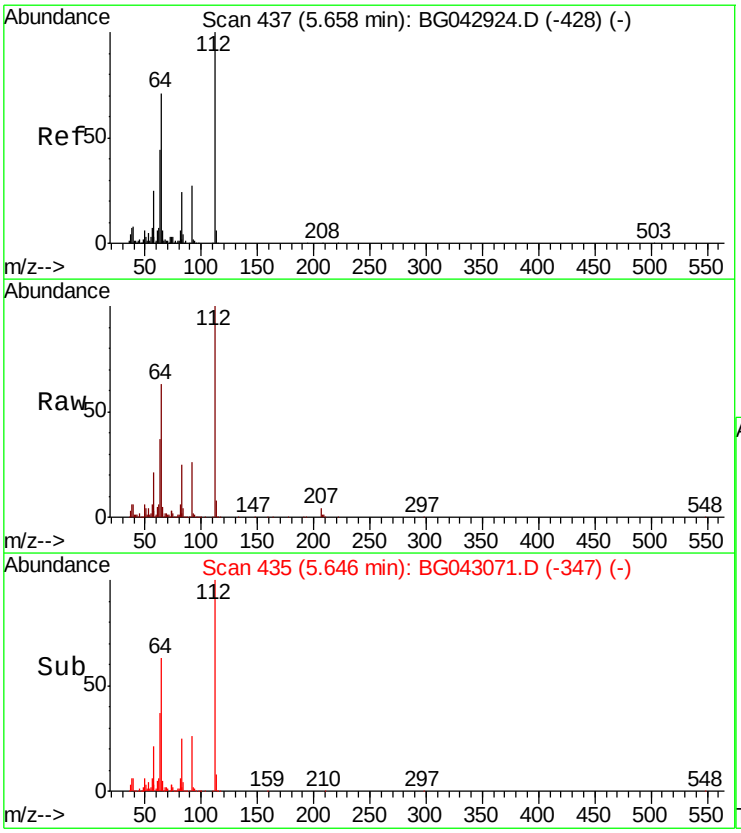
#4
n-Nitrosodimethylamine
Concen: 33.498 ng
RT: 3.85 min Scan# 130
Delta R.T. -0.01 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion: 42 Resp: 50536

Ion	Ratio	Lower	Upper
42	100		
74	123.2	80.5	120.7#
44	7.4	6.9	10.3

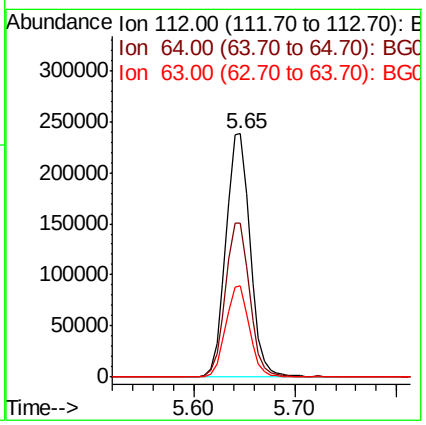


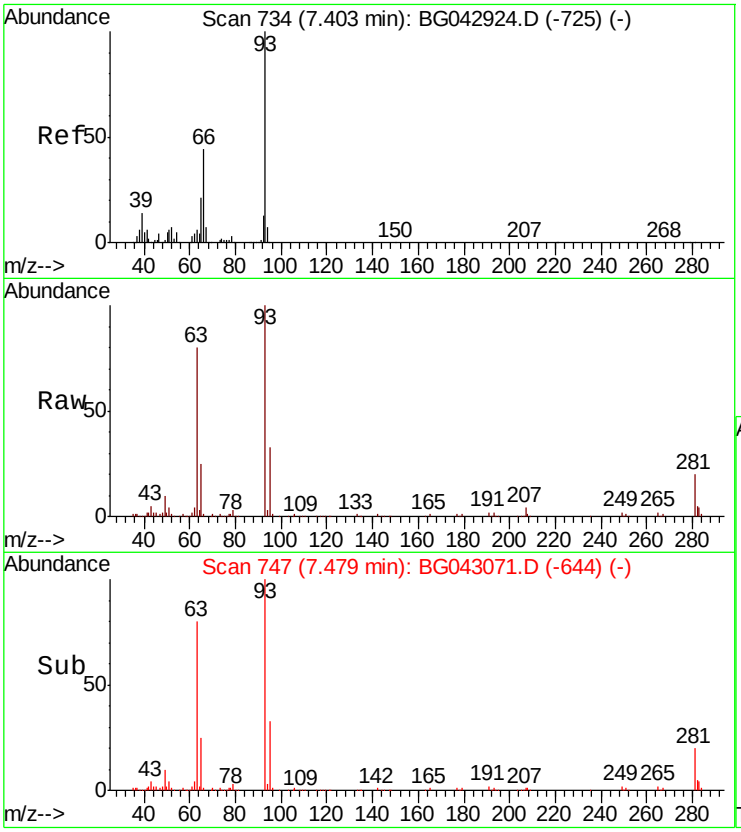


#5
2-Fluorophenol
Concen: 148.107 ng
RT: 5.65 min Scan# 435
Delta R.T. -0.01 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:112 Resp: 396223

Ion	Ratio	Lower	Upper
112	100		
64	63.2	56.6	84.8
63	37.4	35.1	52.7



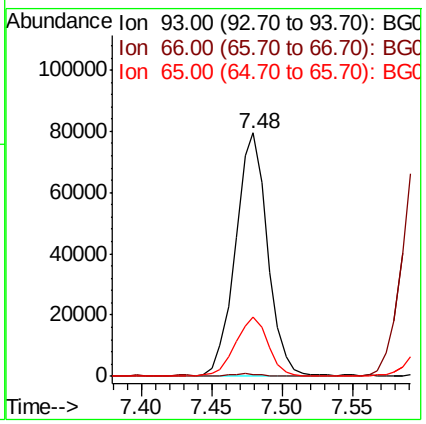


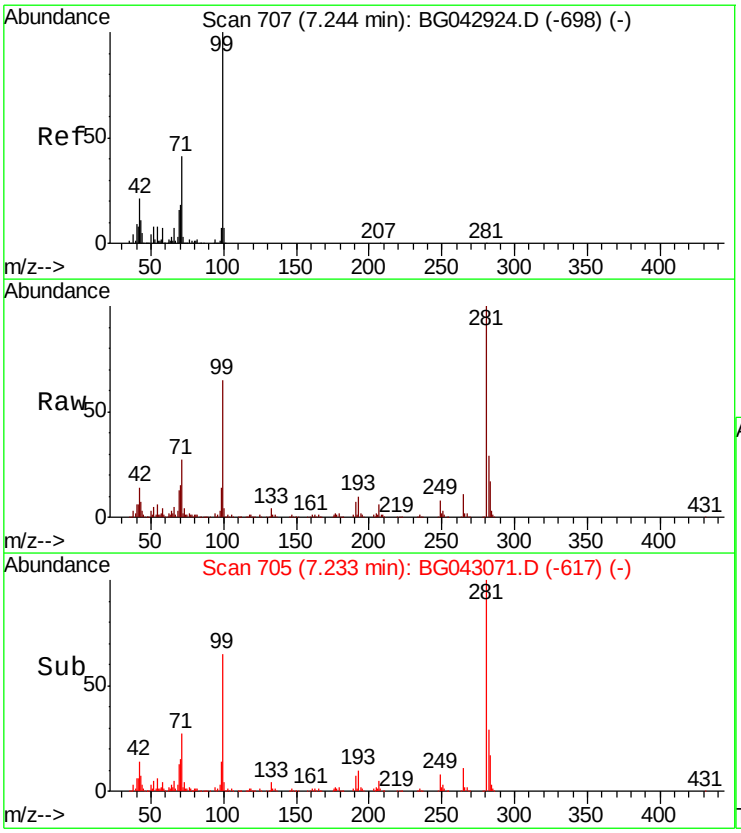
#6
Aniline
Concen: 27.030 ng
RT: 7.48 min Scan# 747
Delta R.T. 0.08 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion: 93 Resp: 125704

Ion	Ratio	Lower	Upper
93	100		
66	0.6	35.0	52.6#
65	24.6	17.4	26.0

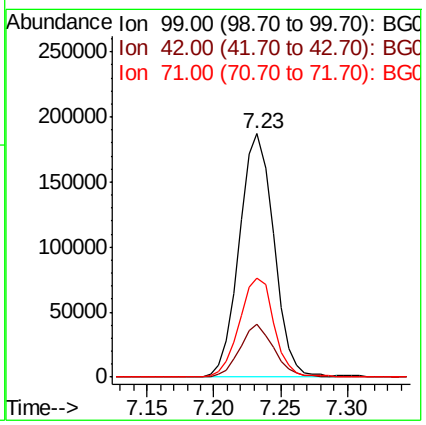


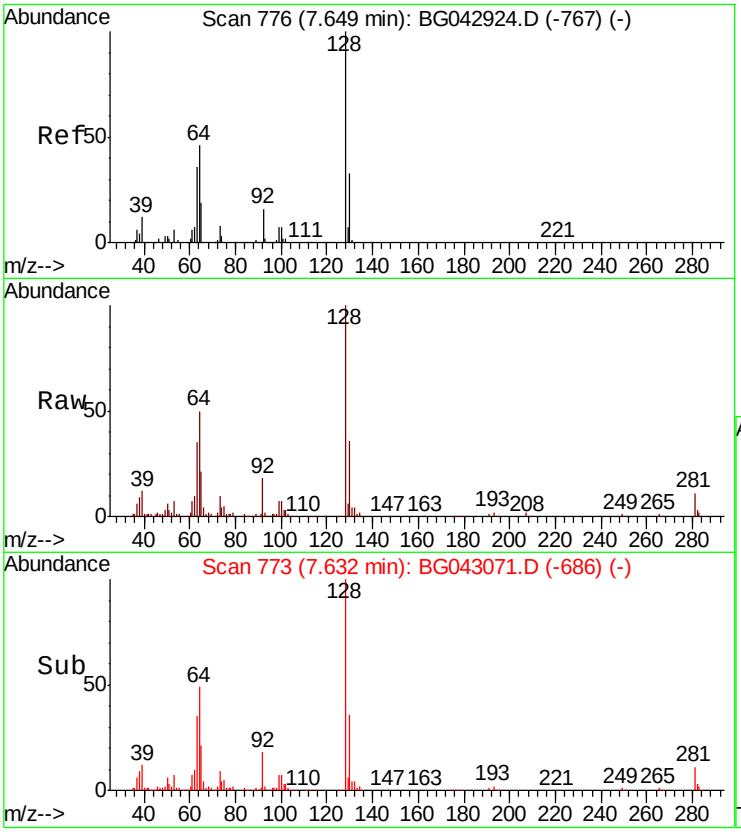


#7
Phenol-d6
Concen: 86.872 ng
RT: 7.23 min Scan# 705
Delta R.T. -0.01 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion: 99 Resp: 334676

Ion	Ratio	Lower	Upper
99	100		
42	21.5	17.2	25.8
71	40.8	33.1	49.7



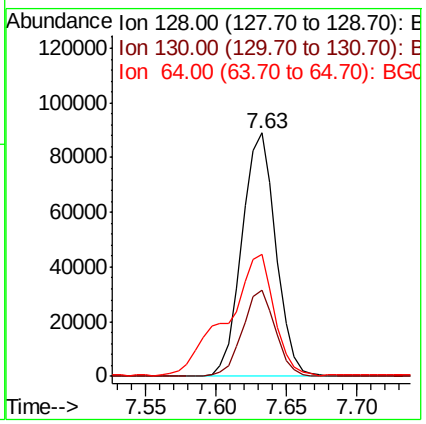


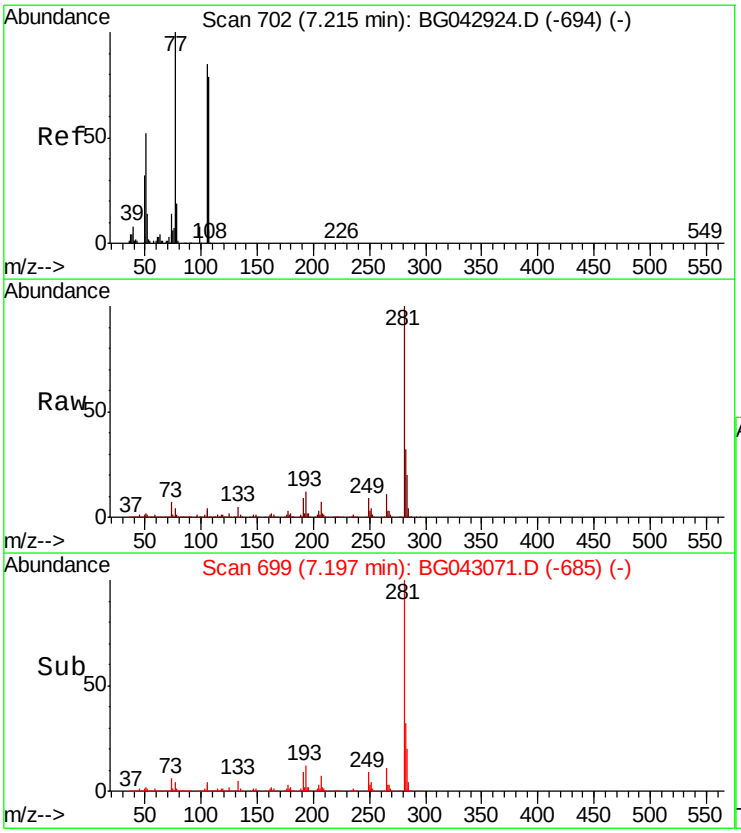
#8
2-Chlorophenol
Concen: 53.816 ng
RT: 7.63 min Scan# 773
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:128 Resp: 150142

Ion	Ratio	Lower	Upper
128	100		
130	35.6	12.5	52.5
64	50.0	32.8	72.8

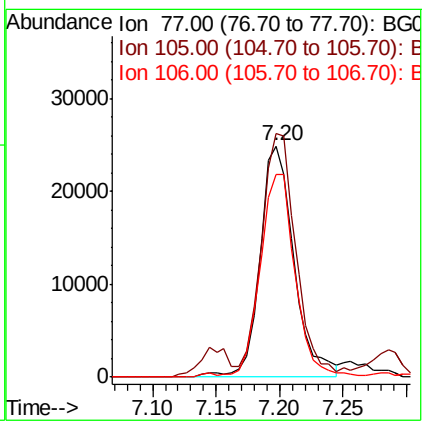


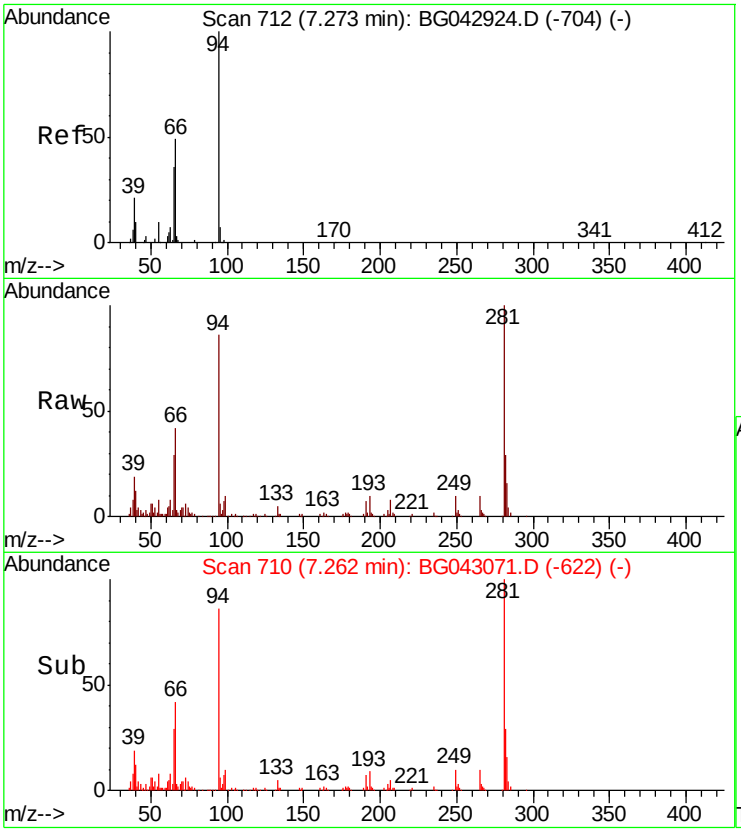


#9
Benzaldehyde
Concen: 19.710 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion: 77 Resp: 46401

Ion	Ratio	Lower	Upper
77	100		
105	105.4	64.6	104.6#
106	87.5	59.4	99.4



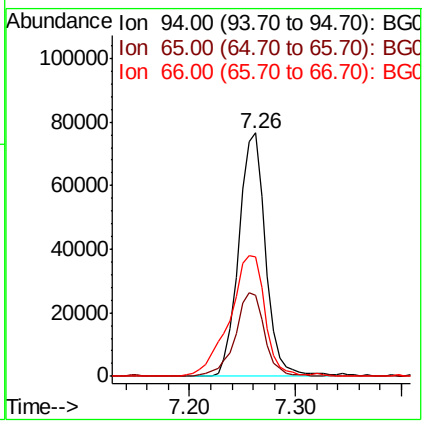


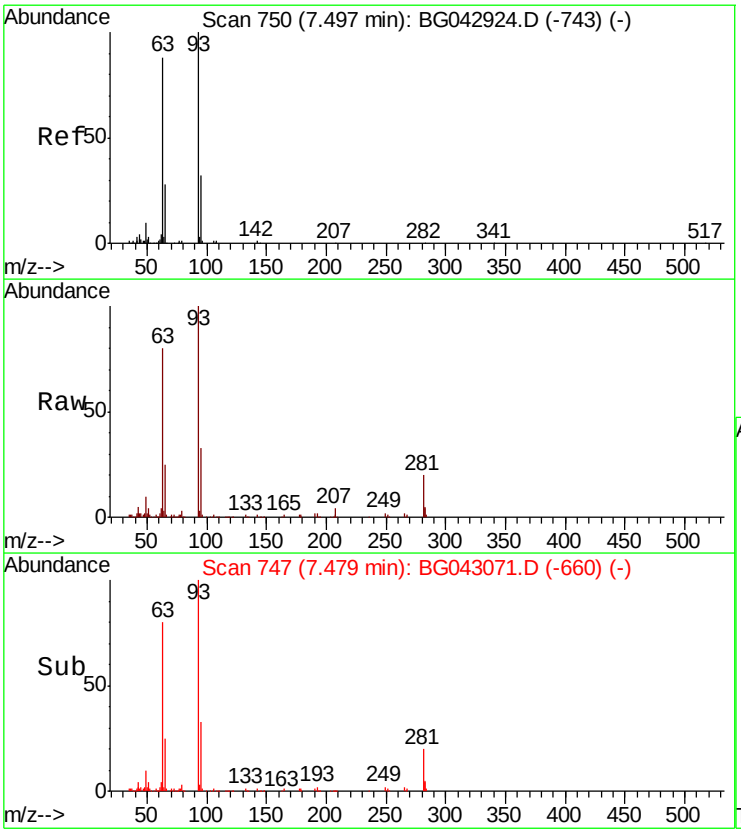
#10
Phenol
Concen: 38.086 ng
RT: 7.26 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion: 94 Resp: 134616

Ion	Ratio	Lower	Upper
94	100		
65	33.6	16.6	56.6
66	49.2	32.4	72.4

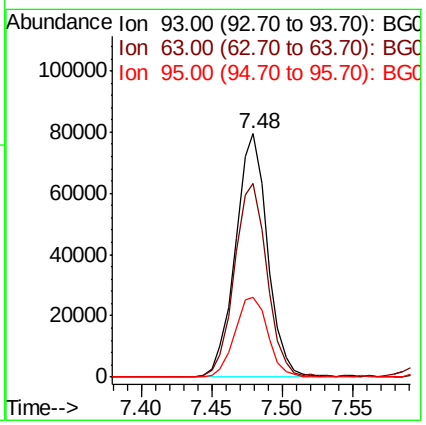


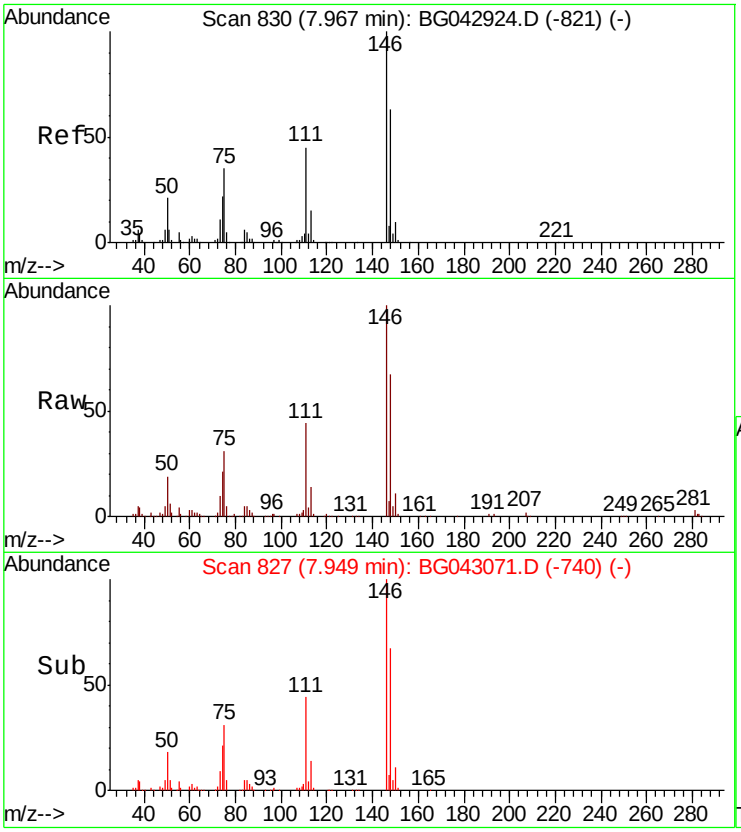


#11
bis(2-Chloroethyl)ether
Concen: 45.965 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion: 93 Resp: 125704

Ion	Ratio	Lower	Upper
93	100		
63	79.6	67.4	107.4
95	32.6	11.9	51.9



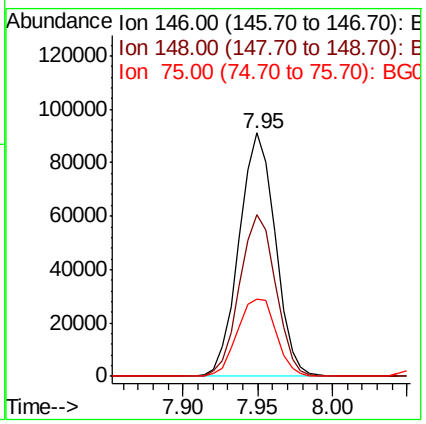


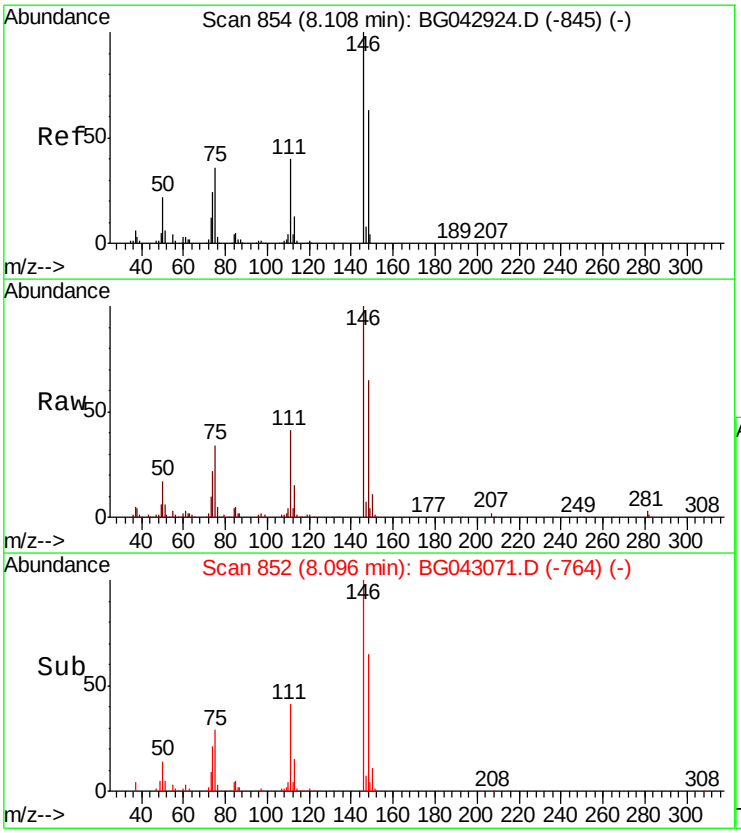
#12
1,3-Dichlorobenzene
Concen: 43.015 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:146 Resp: 153092

Ion	Ratio	Lower	Upper
146	100		
148	66.7	50.7	76.1
75	31.5	27.7	41.5

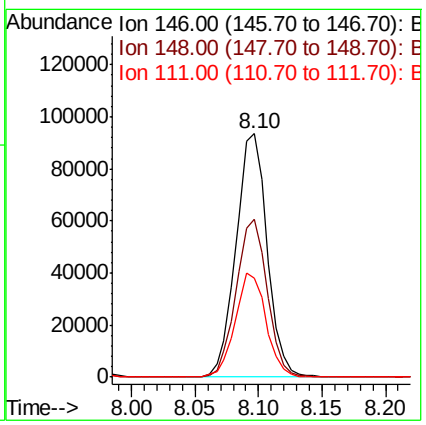


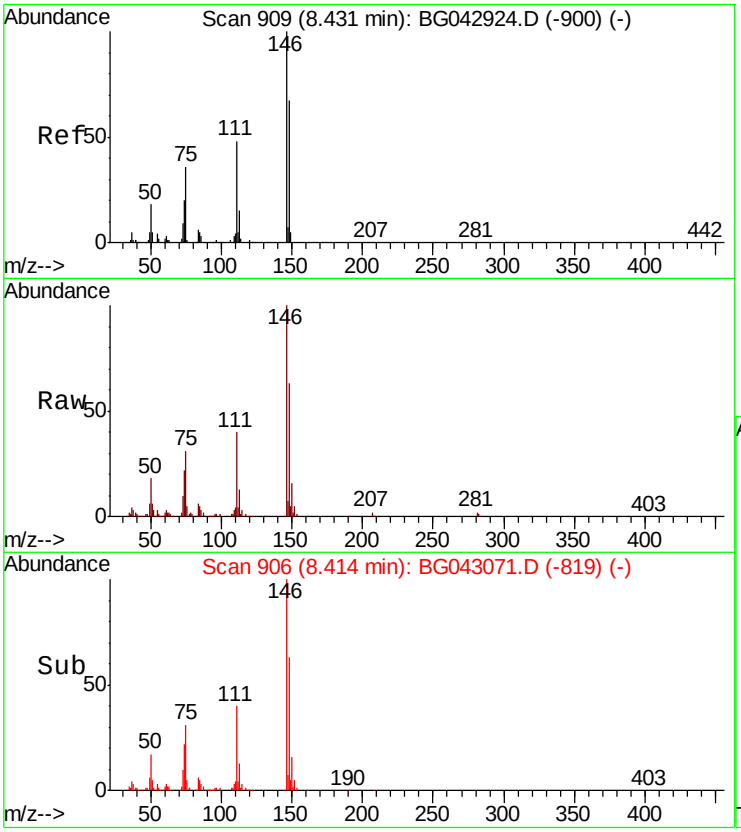


#13
1,4-Dichlorobenzene
Concen: 44.830 ng
RT: 8.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:146 Resp: 159056

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.9	76.3
111	40.6	31.8	47.8



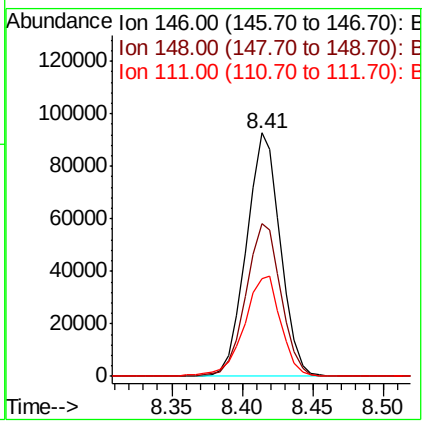


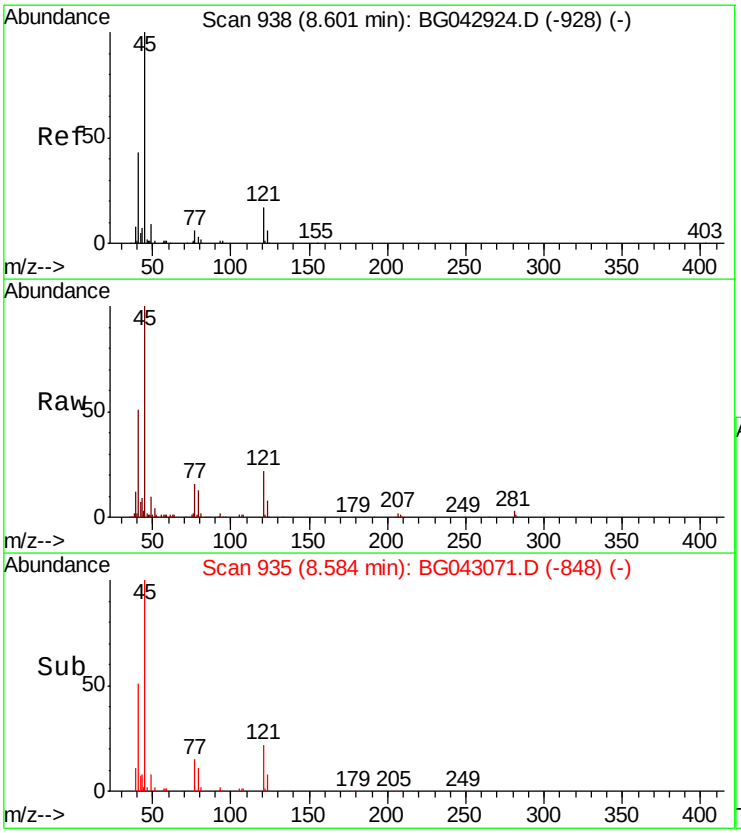
#14
1,2-Dichlorobenzene
Concen: 46.451 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:146 Resp: 156904

Ion	Ratio	Lower	Upper
146	100		
148	62.6	53.4	80.2
111	40.3	38.5	57.7

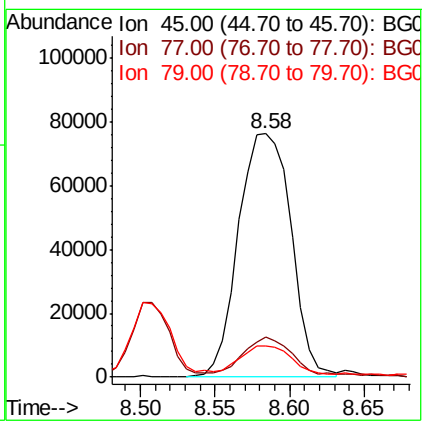


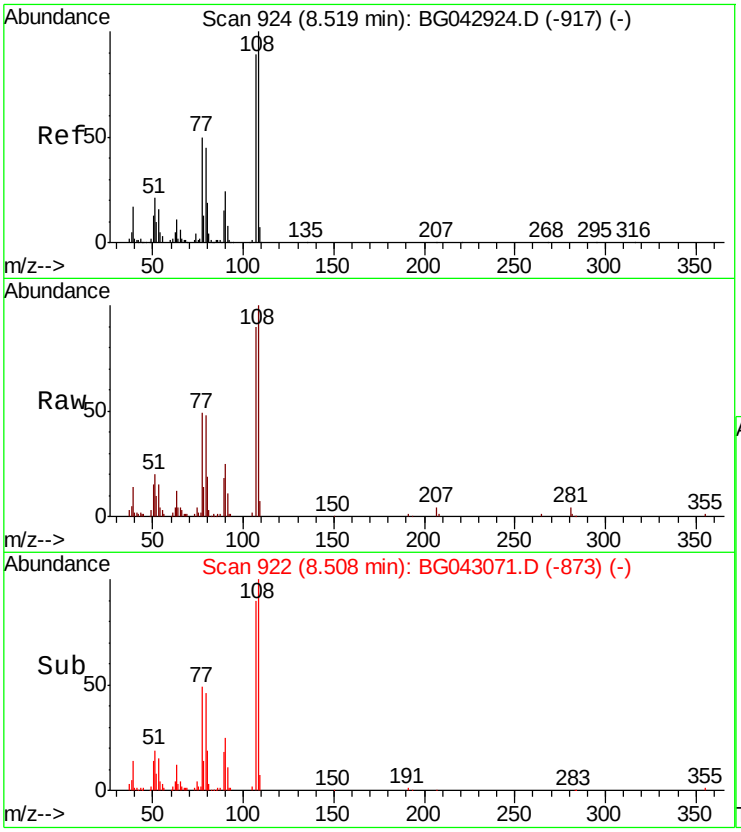


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.477 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion: 45 Resp: 186328

Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.0	32.8
79	12.6	0.0	29.4



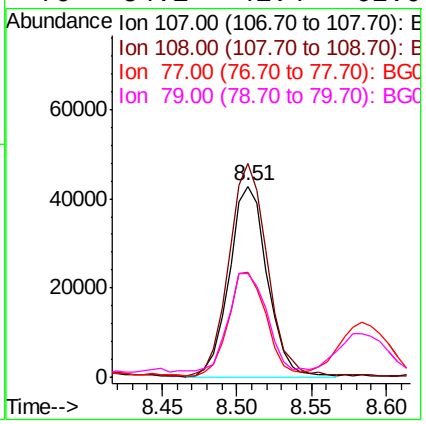


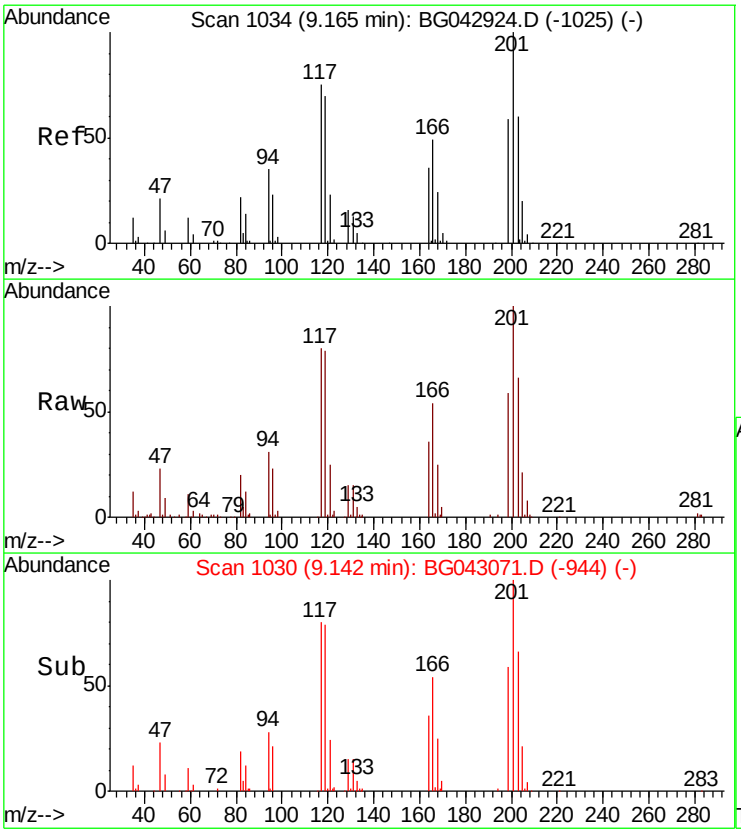
#17
2-Methylphenol
Concen: 30.812 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:107 Resp: 76204

Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.9	134.9
77	54.8	45.4	68.2
79	54.1	41.4	62.0

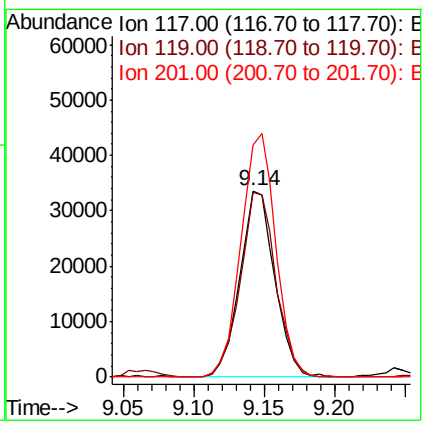


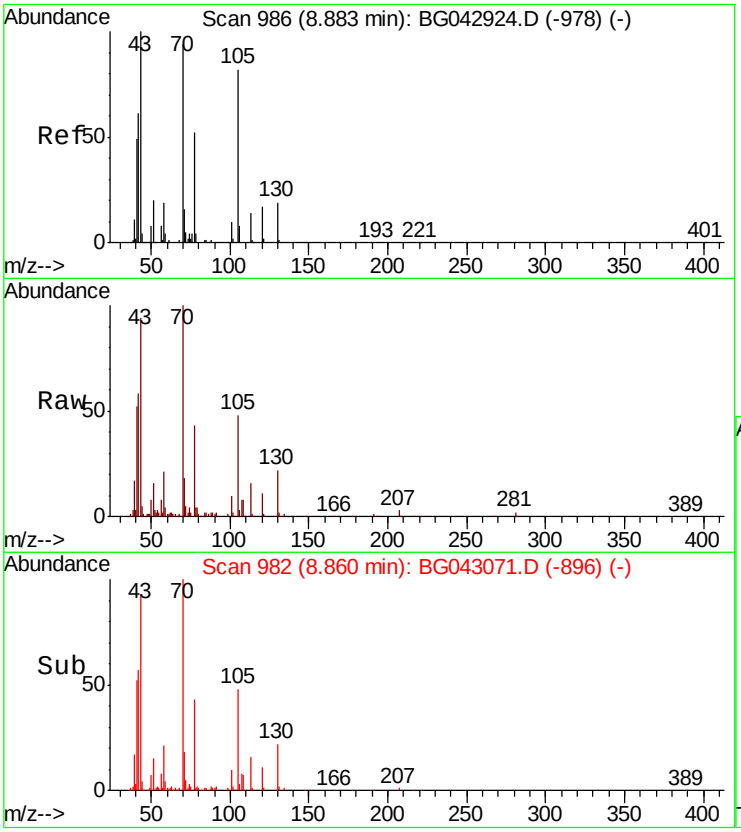


#18
Hexachloroethane
Concen: 43.553 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:117 Resp: 58196

Ion	Ratio	Lower	Upper
117	100		
119	99.0	74.6	111.8
201	124.8	106.0	159.0



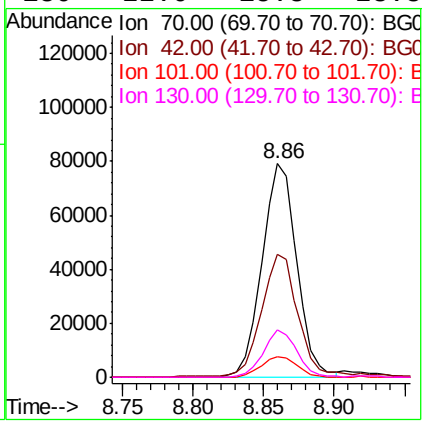


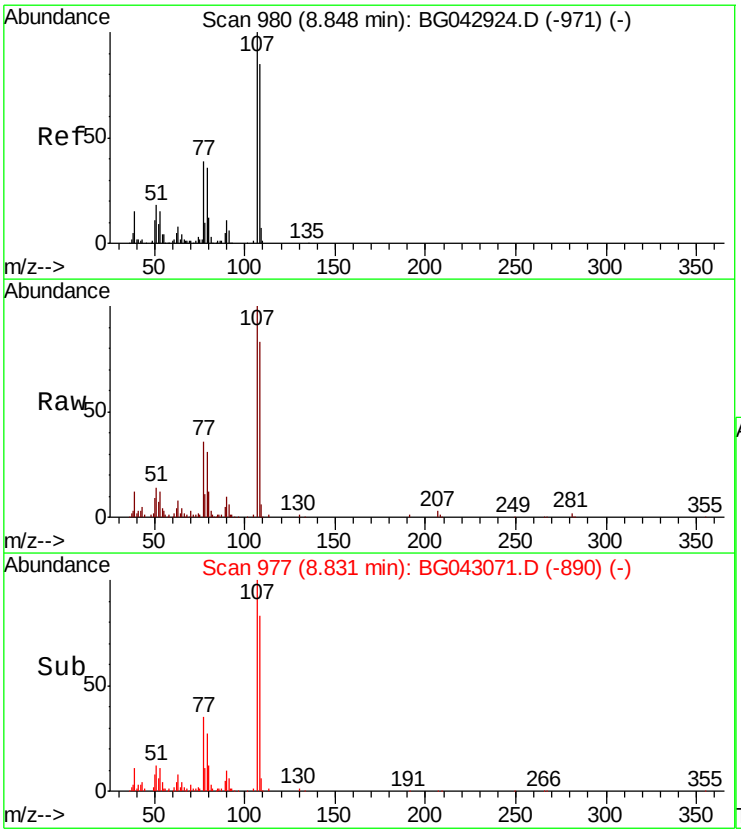
#19
n-Nitroso-di-n-propylamine
Concen: 53.753 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion: 70 Resp: 135976

Ion	Ratio	Lower	Upper
70	100		
42	57.8	52.6	79.0
101	9.8	8.7	13.1
130	22.0	15.8	23.8

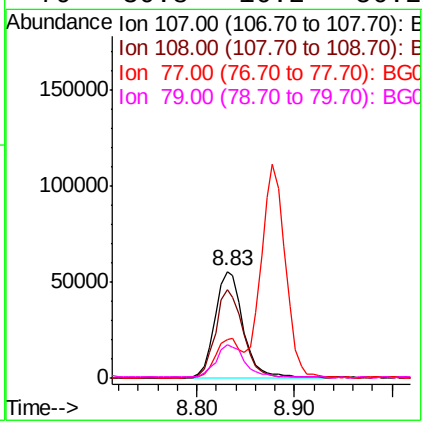


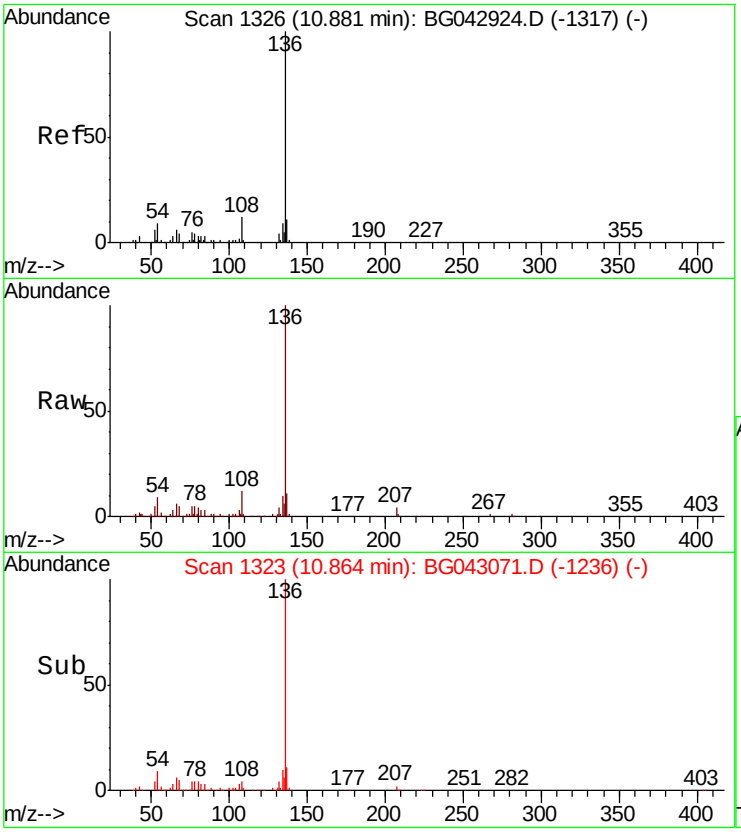


#20
3+4-Methylphenols
Concen: 32.801 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:107 Resp: 111170

Ion	Ratio	Lower	Upper
107	100		
108	83.3	64.9	104.9
77	35.7	19.4	59.4
79	30.8	16.2	56.2



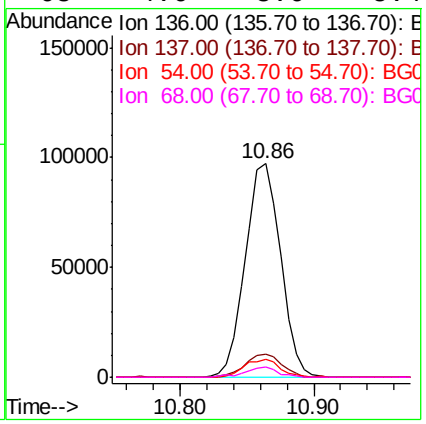


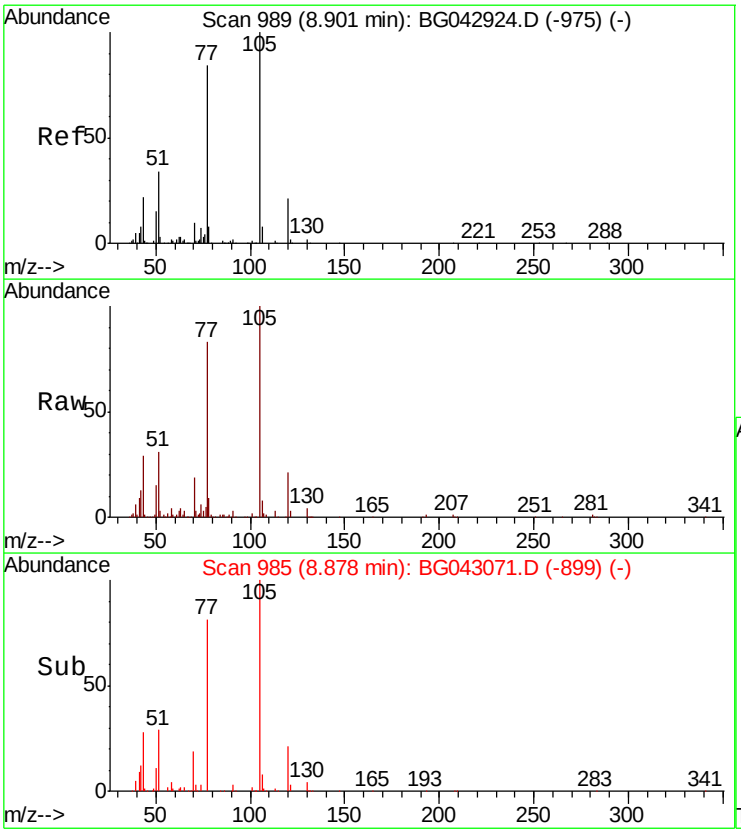
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:136 Resp: 177276

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	8.5	7.4	11.2
68	4.6	3.6	5.4

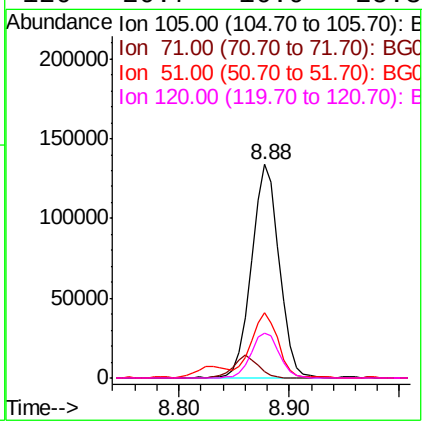


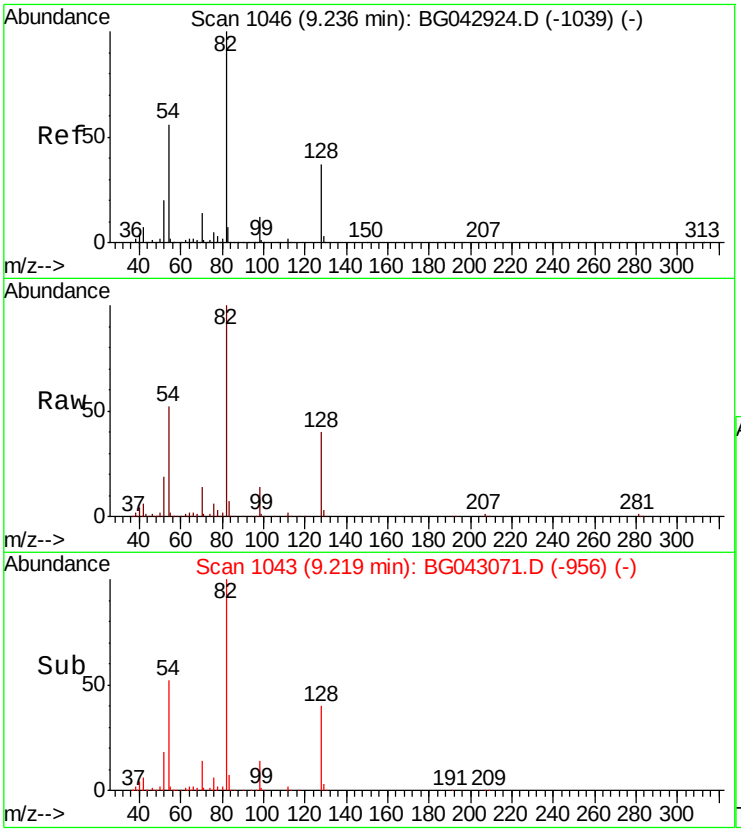


#22
Acetophenone
Concen: 51.499 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:105 Resp: 235329

Ion	Ratio	Lower	Upper
105	100		
71	3.1	1.2	1.8#
51	30.5	27.2	40.8
120	20.7	16.9	25.3



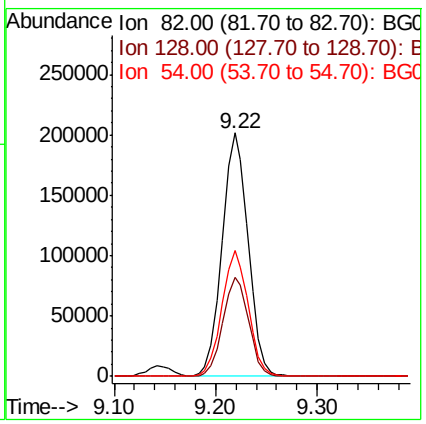


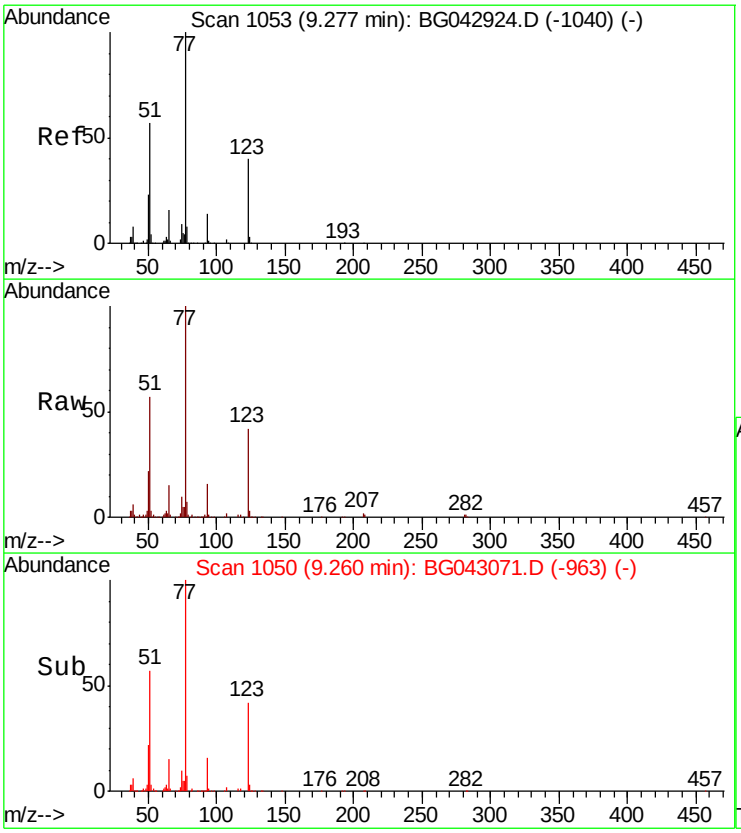
#23
Nitrobenzene-d5
Concen: 97.877 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion: 82 Resp: 356985

Ion	Ratio	Lower	Upper
82	100		
128	40.4	29.5	44.3
54	51.5	44.6	67.0

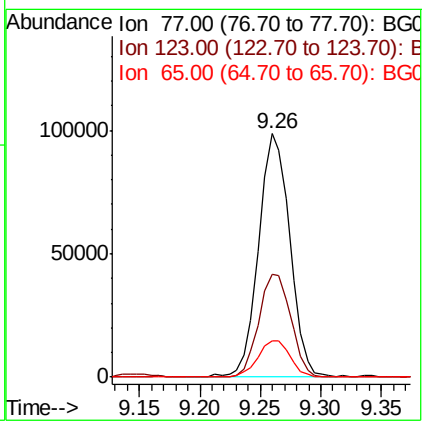


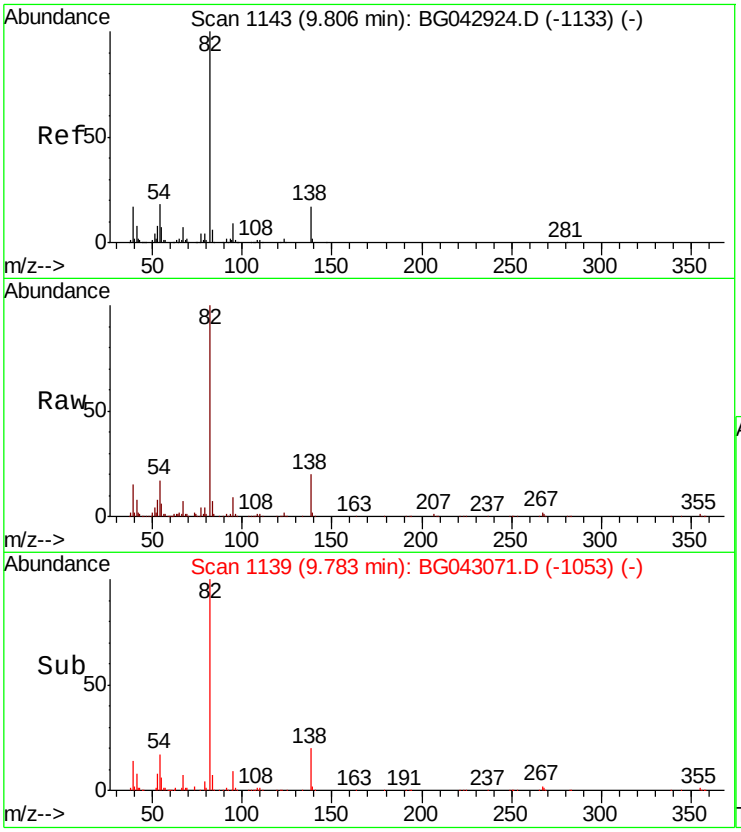


#24
Nitrobenzene
Concen: 50.413 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion: 77 Resp: 175383

Ion	Ratio	Lower	Upper
77	100		
123	42.2	31.9	47.9
65	14.7	12.4	18.6



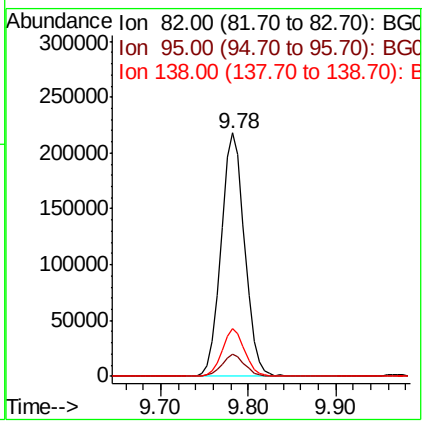


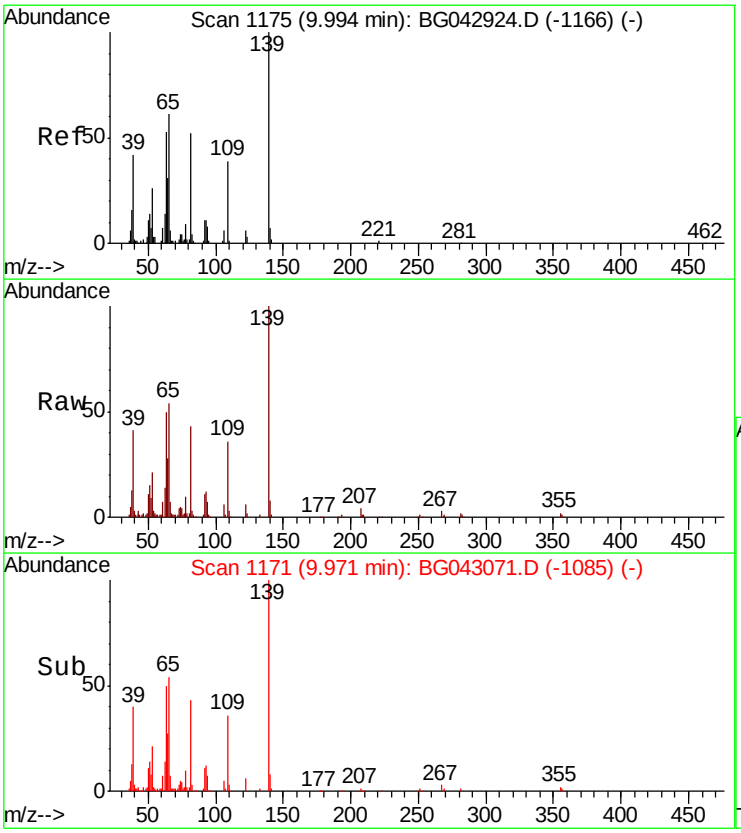
#25
Isophorone
Concen: 62.162 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion: 82 Resp: 398246

Ion	Ratio	Lower	Upper
82	100		
95	9.1	7.0	10.4
138	19.7	13.8	20.6

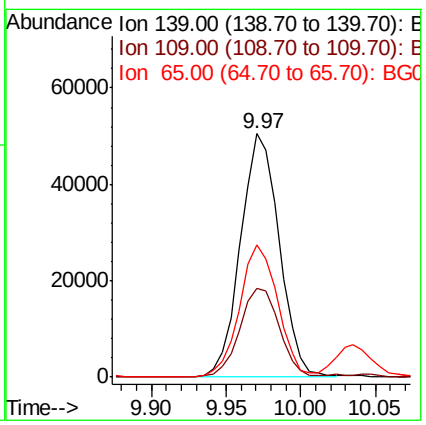


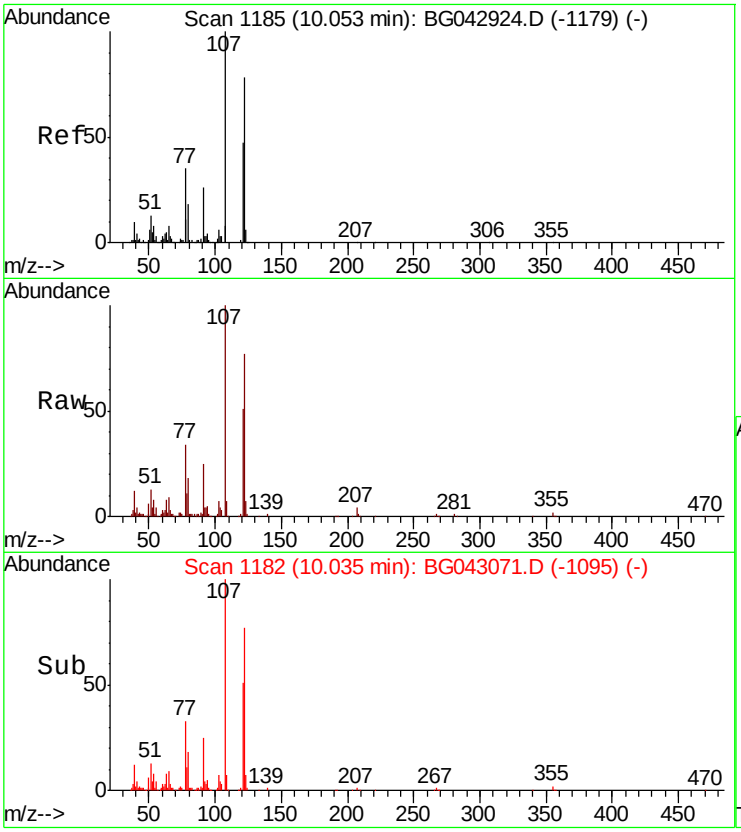


#26
2-Nitrophenol
Concen: 61.048 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:139 Resp: 90411

Ion	Ratio	Lower	Upper
139	100		
109	36.3	31.0	46.6
65	54.1	48.4	72.6



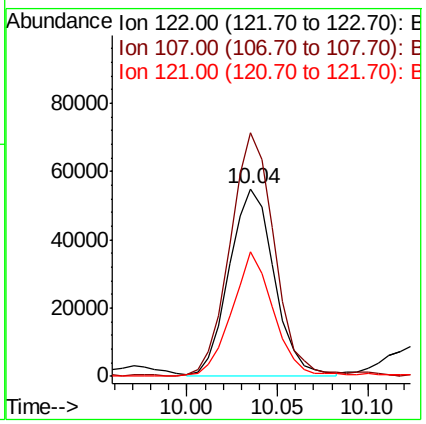


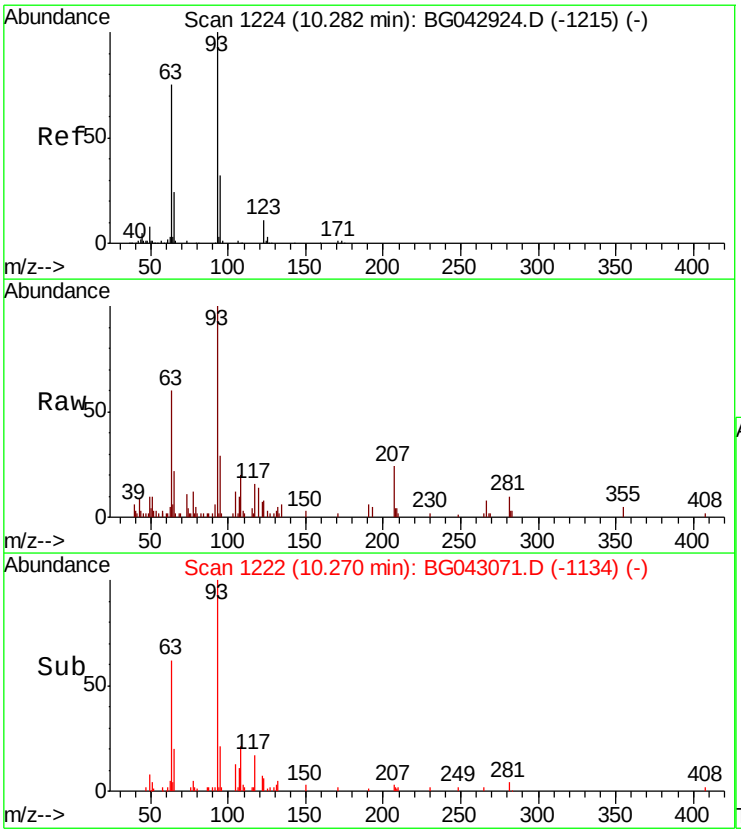
#27
2,4-Dimethylphenol
Concen: 41.415 ng
RT: 10.04 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:122 Resp: 94194

Ion	Ratio	Lower	Upper
122	100		
107	129.6	102.2	153.2
121	66.2	48.5	72.7

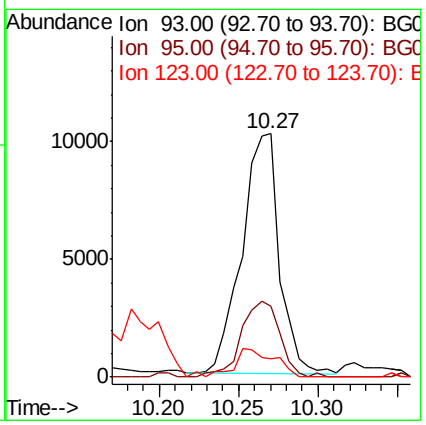


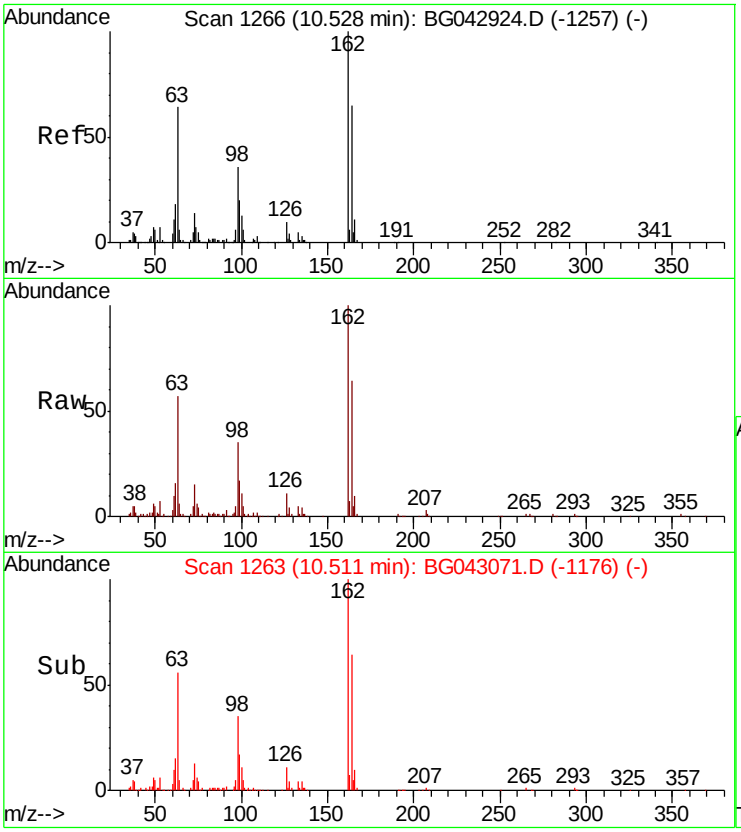


#28
bis(2-Chloroethoxy)methane
Concen: 4.650 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion: 93 Resp: 16903

Ion	Ratio	Lower	Upper
93	100		
95	29.1	25.4	38.0
123	7.5	9.3	13.9#



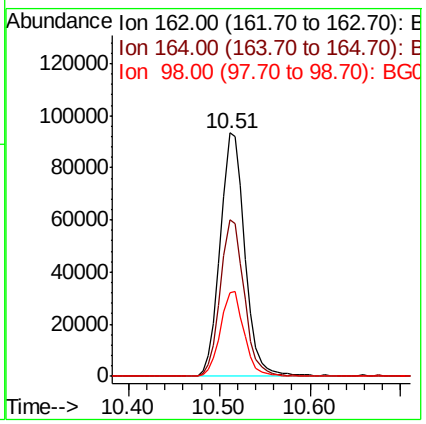


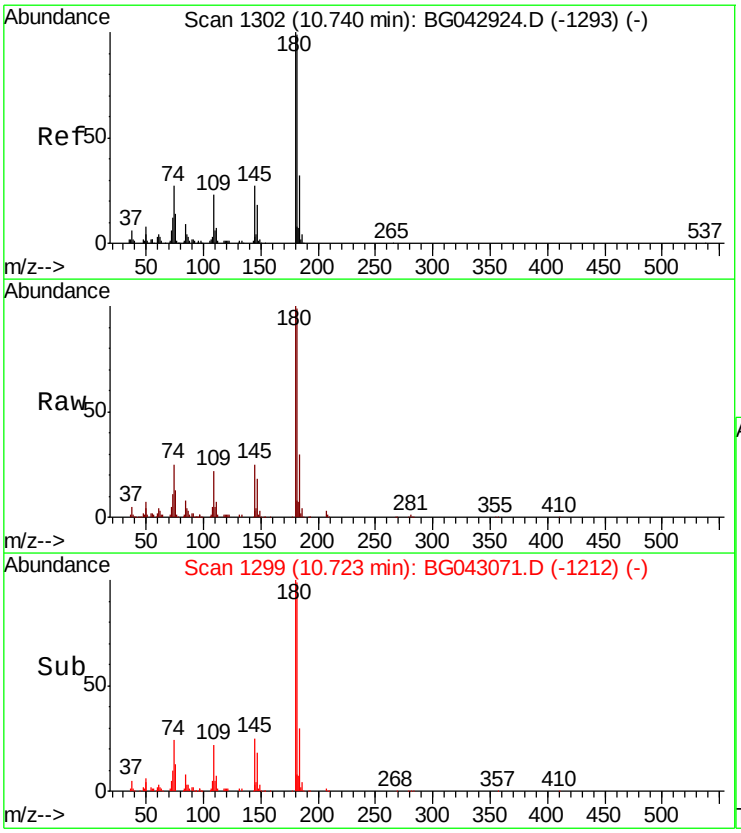
#29
2,4-Dichlorophenol
Concen: 62.328 ng
RT: 10.51 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:162 Resp: 176303

Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.7	84.7
98	34.6	16.0	56.0

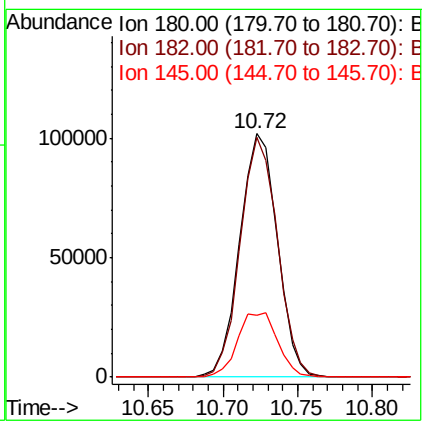


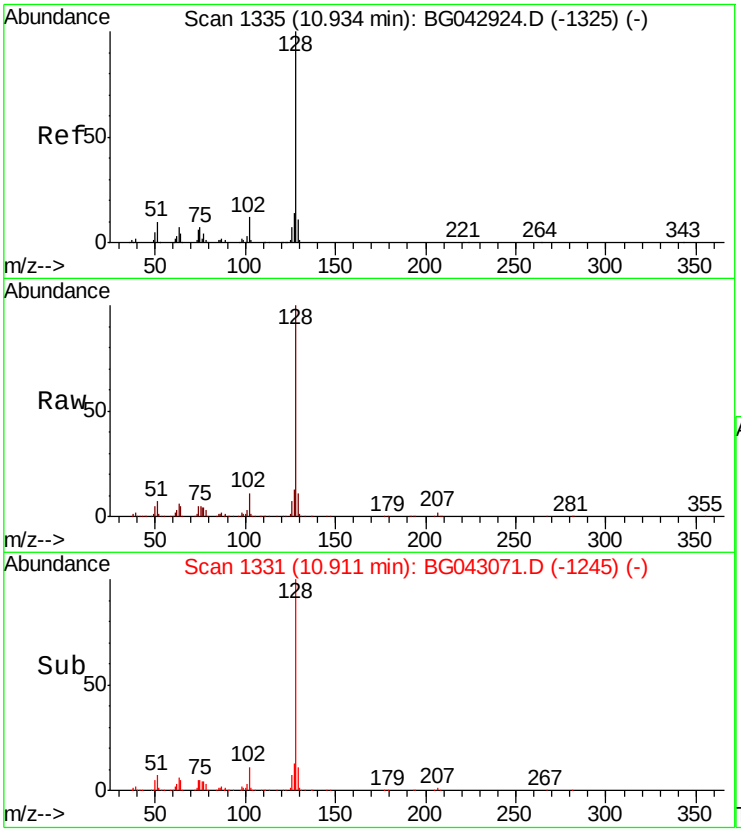


#30
1,2,4-Trichlorobenzene
Concen: 48.541 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:180 Resp: 177313

Ion	Ratio	Lower	Upper
180	100		
182	98.7	79.3	118.9
145	25.3	22.0	33.0



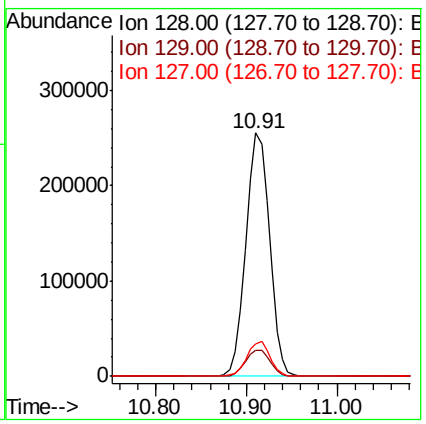


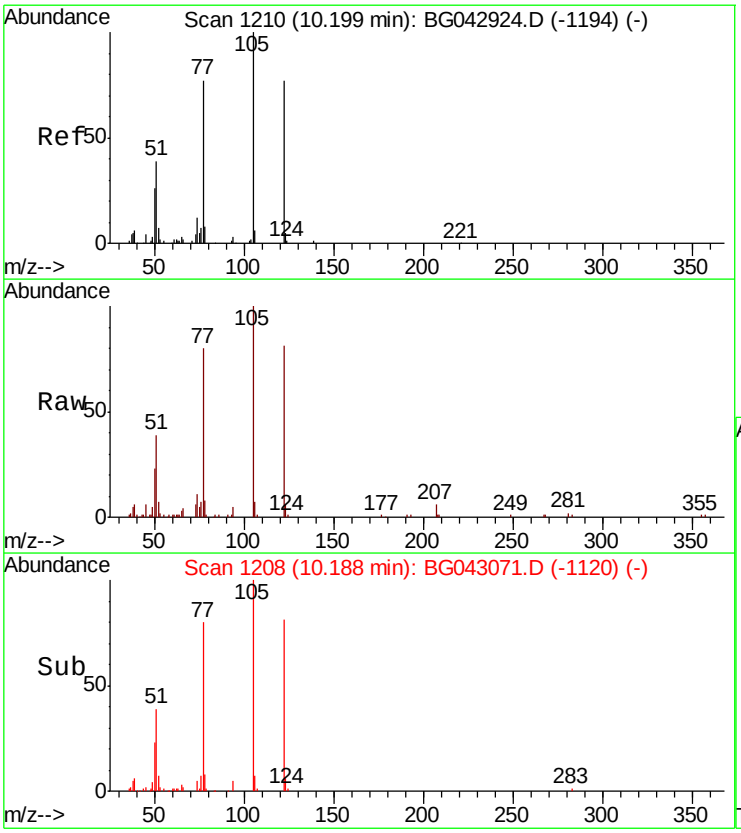
#31
Naphthalene
Concen: 53.111 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:128 Resp: 463477

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.3	11.3	16.9

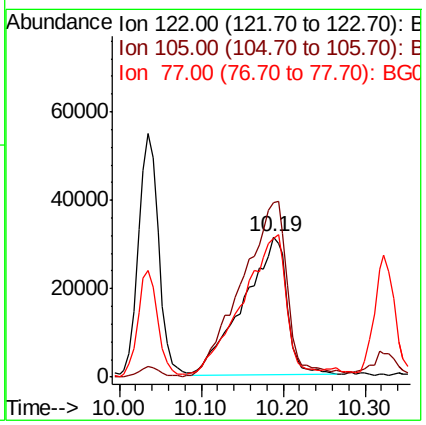


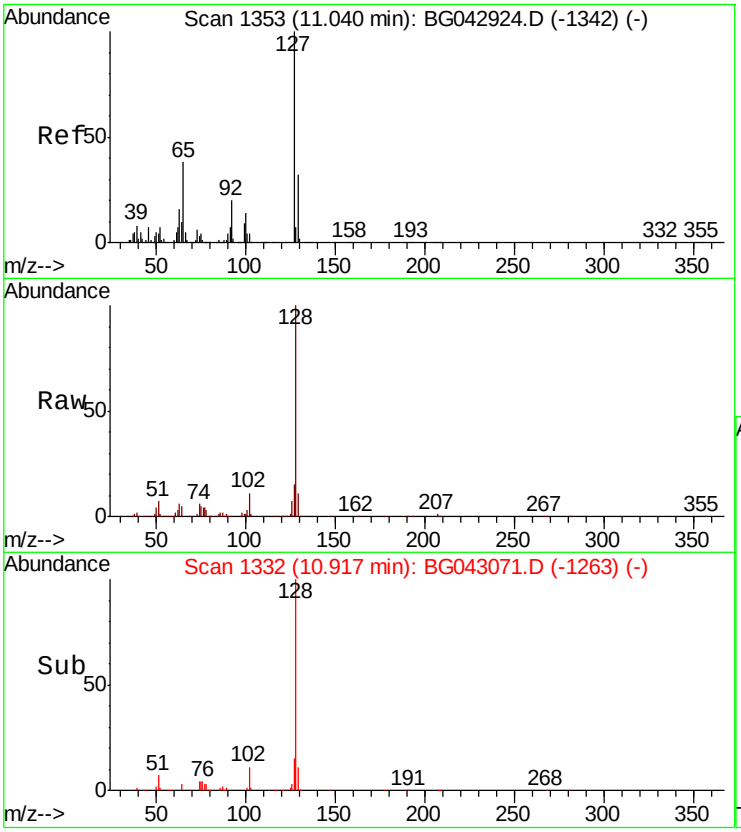


#32
Benzoic acid
Concen: 61.984 ng
RT: 10.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:122 Resp: 116120

Ion	Ratio	Lower	Upper
122	100		
105	124.0	107.5	147.5
77	98.6	79.8	119.8



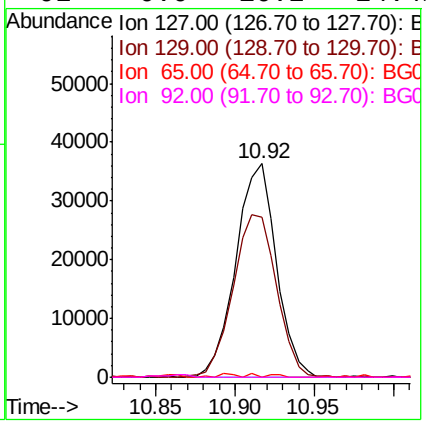


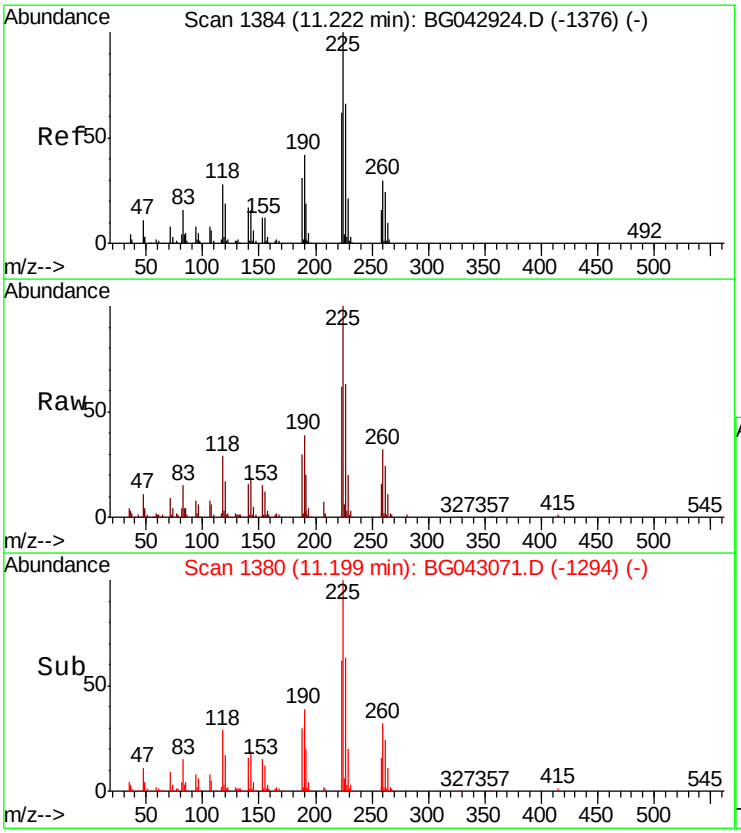
#33
4-Chloroaniline
Concen: 17.029 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.12 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:127 Resp: 64484

Ion	Ratio	Lower	Upper
127	100		
129	74.8	26.2	39.2#
65	0.0	30.6	45.8#
92	0.0	16.2	24.4#

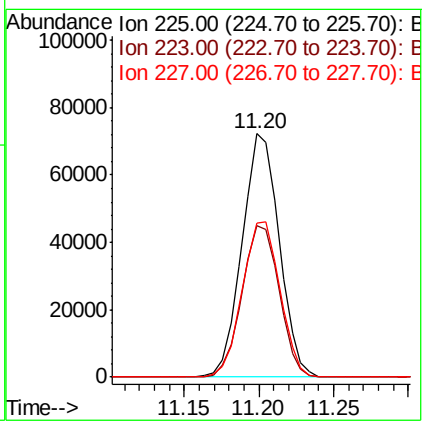


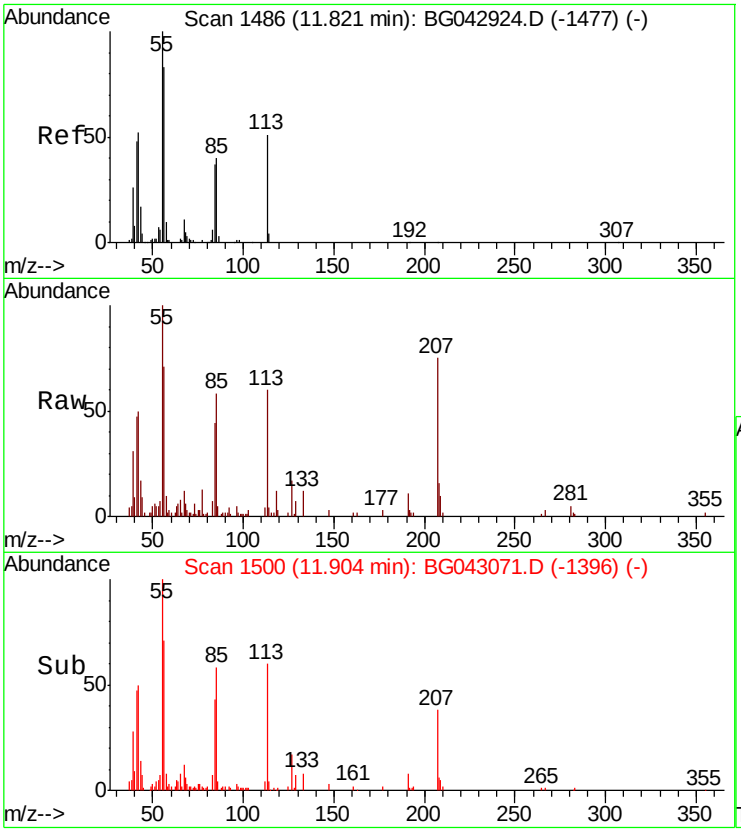


#34
Hexachlorobutadiene
Concen: 45.331 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:225 Resp: 123984

Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.3	73.9
227	63.3	52.8	79.2



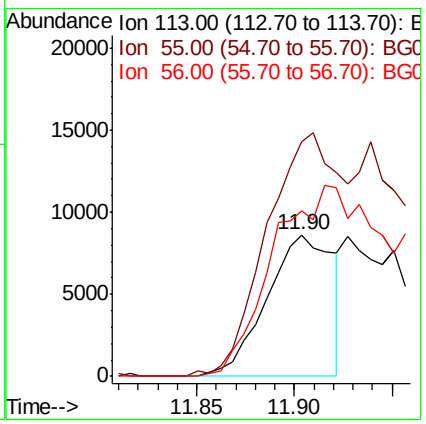


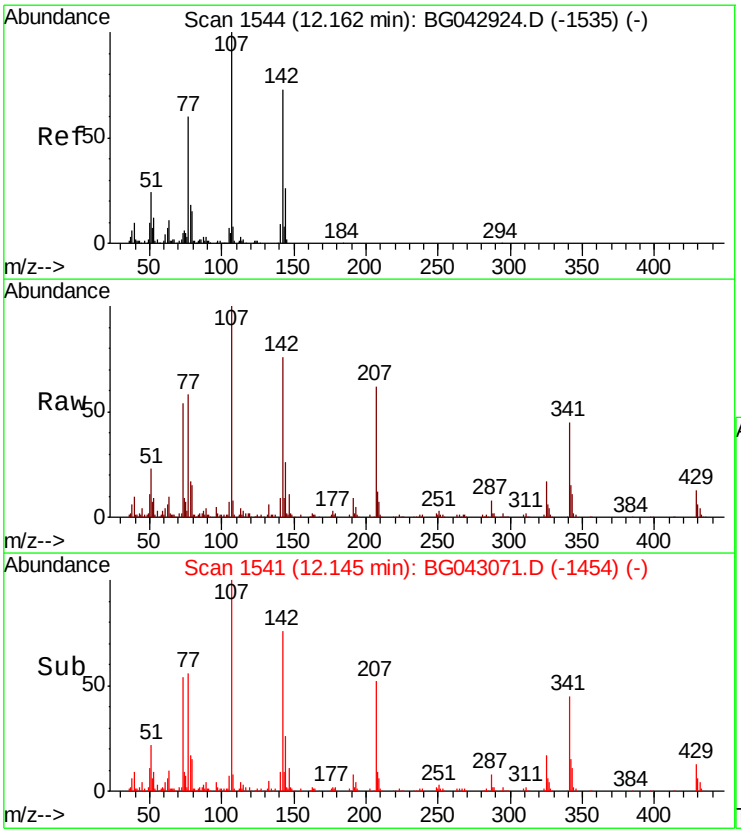
#35
Caprolactam
Concen: 20.378 ng
RT: 11.90 min Scan# 1500
Delta R.T. 0.08 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:113 Resp: 20327

Ion	Ratio	Lower	Upper
113	100		
55	165.5	175.5	215.5#
56	116.8	142.3	182.3#

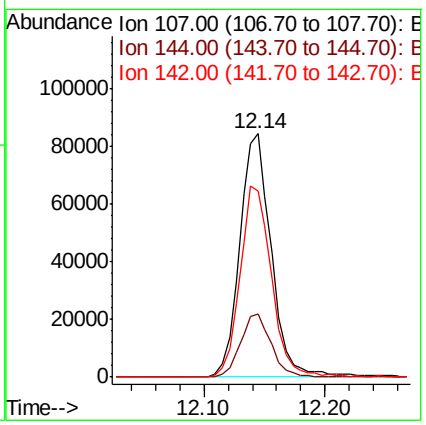


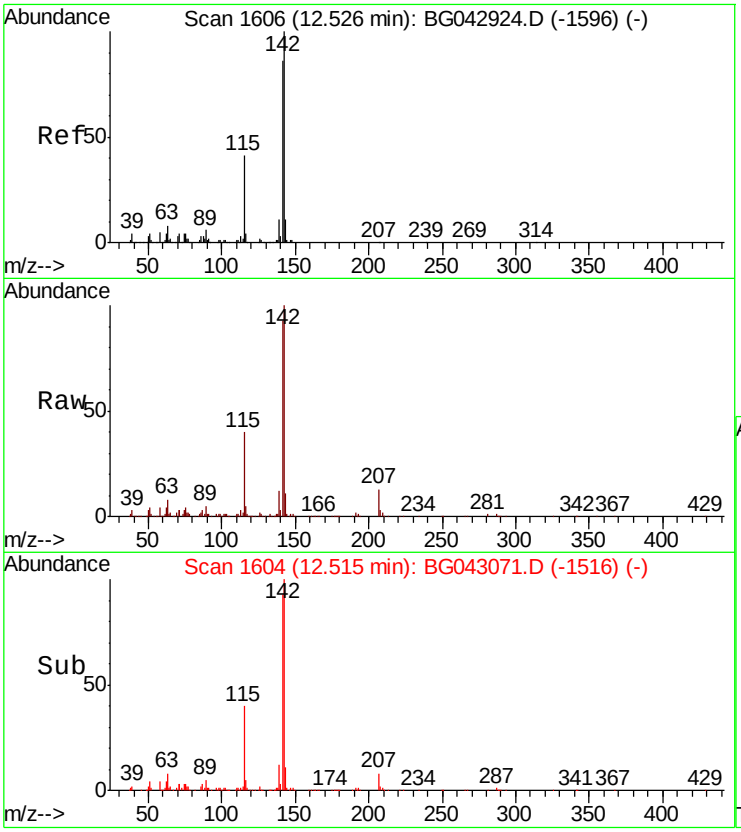


#36
4-Chloro-3-methylphenol
Concen: 49.568 ng
RT: 12.14 min Scan# 1541
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:107 Resp: 152448

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.7	31.1
142	76.3	58.6	87.8



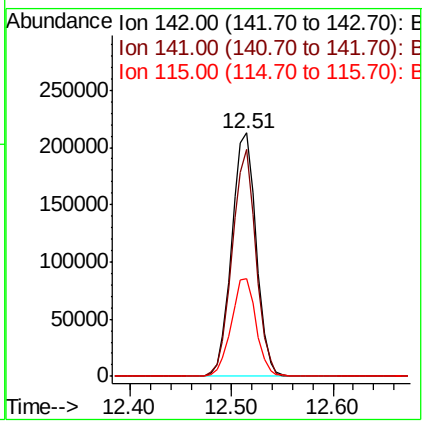


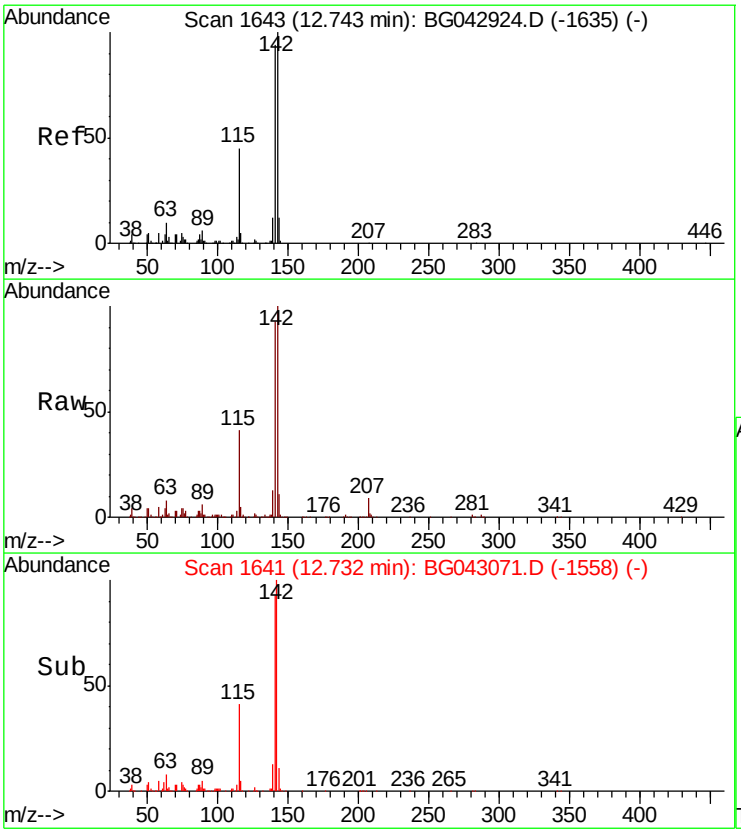
#37
2-Methylnaphthalene
Concen: 53.581 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:142 Resp: 356707

Ion	Ratio	Lower	Upper
142	100		
141	93.1	69.0	103.4
115	40.1	32.8	49.2

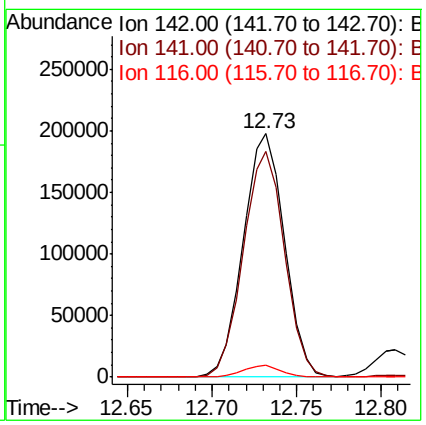


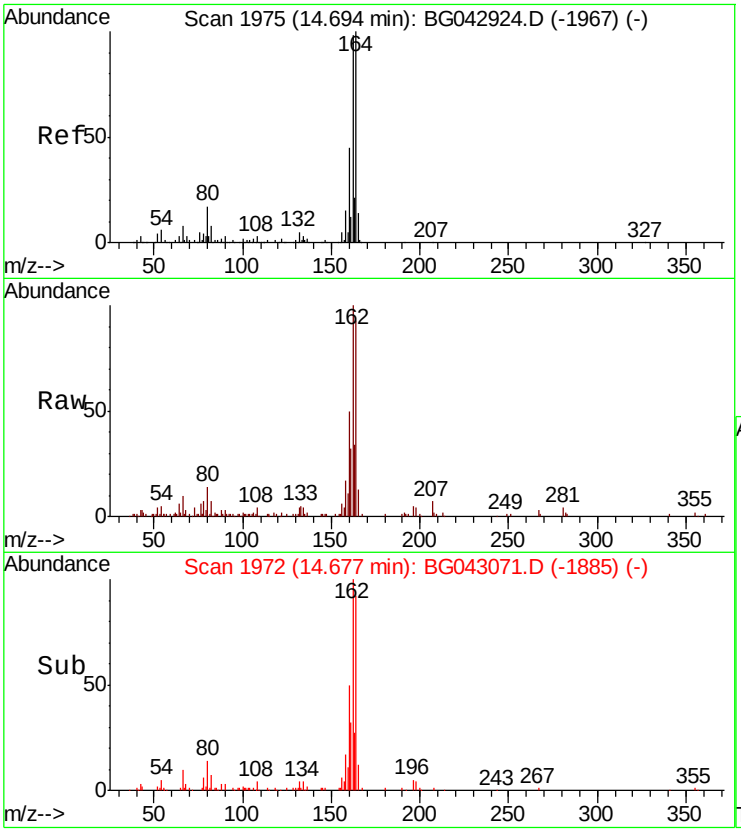


#38
1-Methylnaphthalene
Concen: 53.255 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:142 Resp: 335476

Ion	Ratio	Lower	Upper
142	100		
141	92.5	74.9	112.3
116	4.7	3.7	5.5



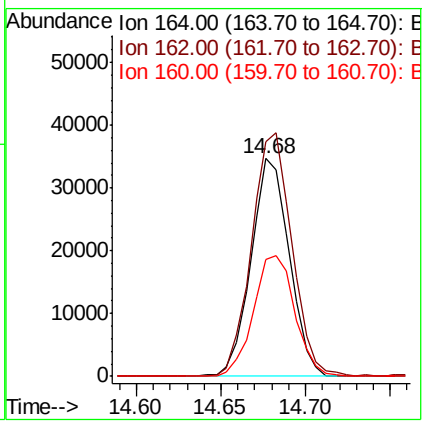


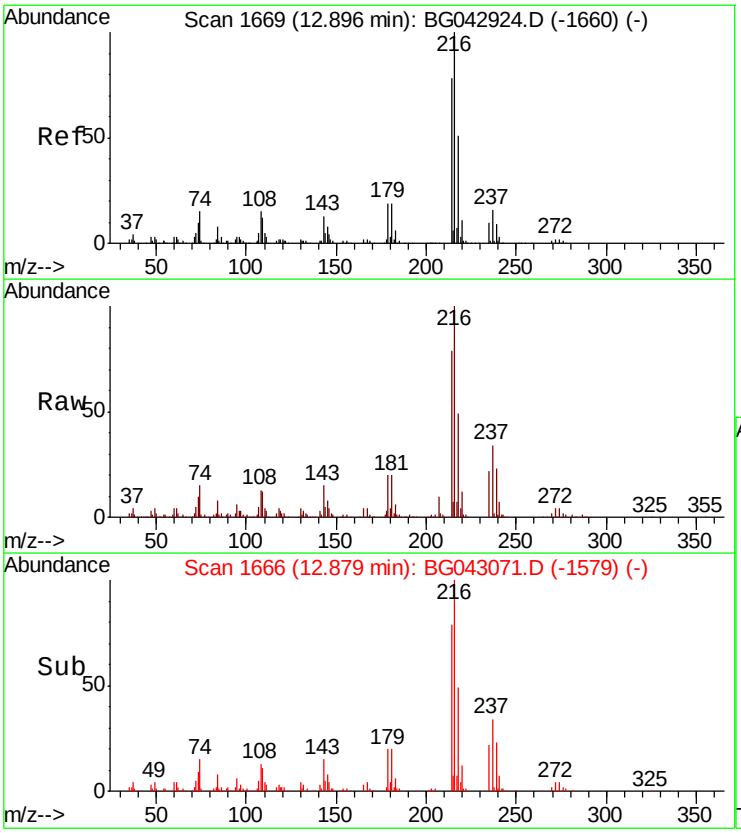
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:164 Resp: 54428

Ion	Ratio	Lower	Upper
164	100		
162	107.7	78.5	117.7
160	53.9	35.9	53.9#

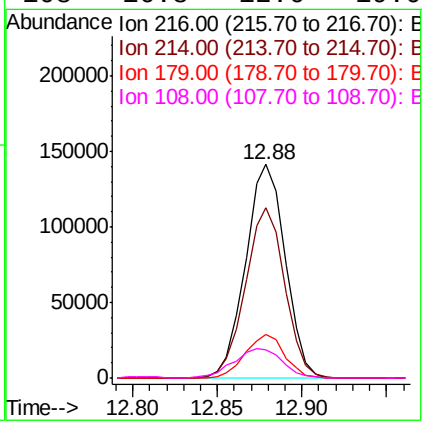


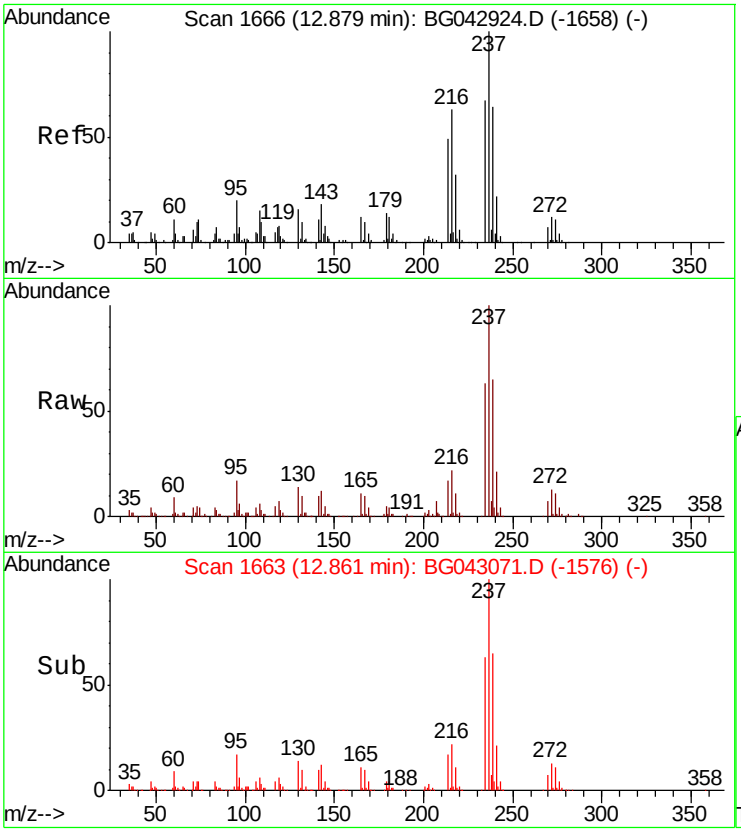


#40
1,2,4,5-Tetrachlorobenzene
Concen: 112.859 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:216 Resp: 230960

Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.4	93.6
179	20.4	15.4	23.2
108	16.8	12.6	19.0



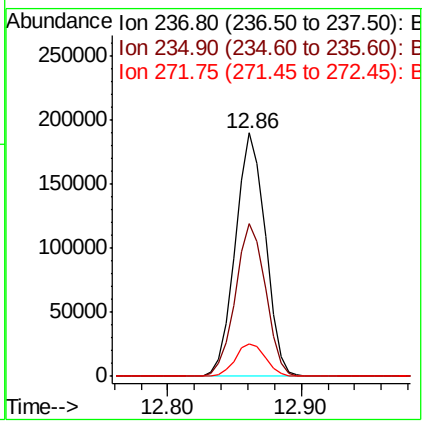


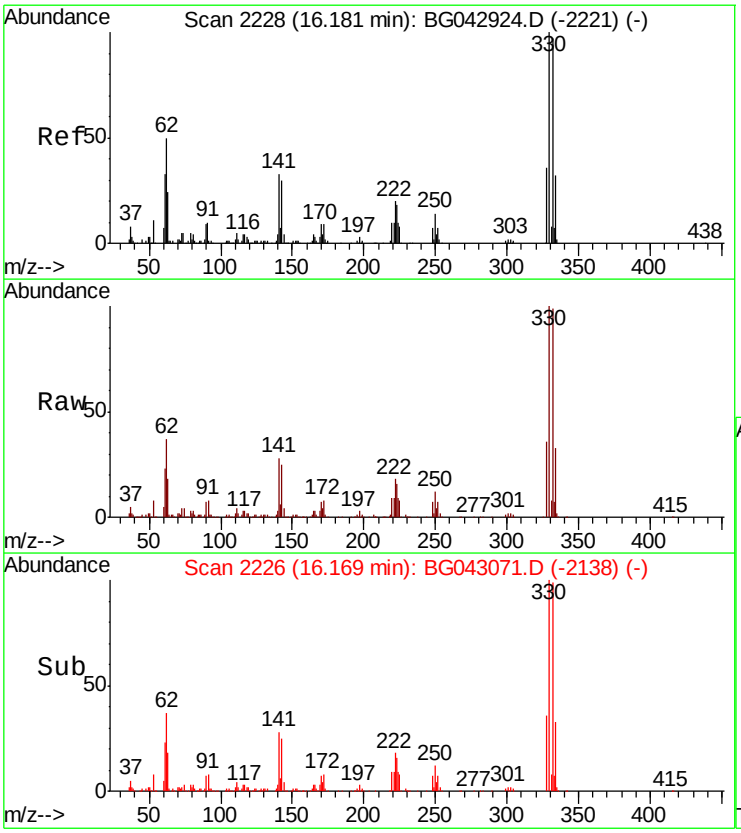
#41
Hexachlorocyclopentadiene
Concen: 226.181 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:237 Resp: 294919

Ion	Ratio	Lower	Upper
237	100		
235	62.7	46.7	86.7
272	13.3	0.0	32.3

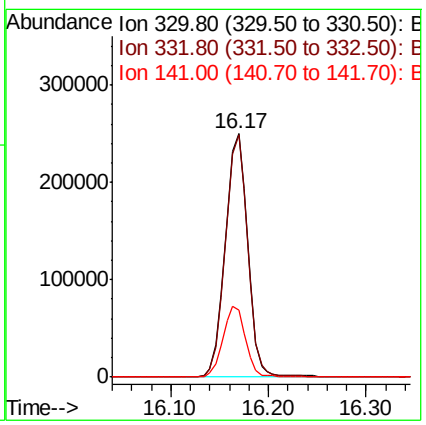


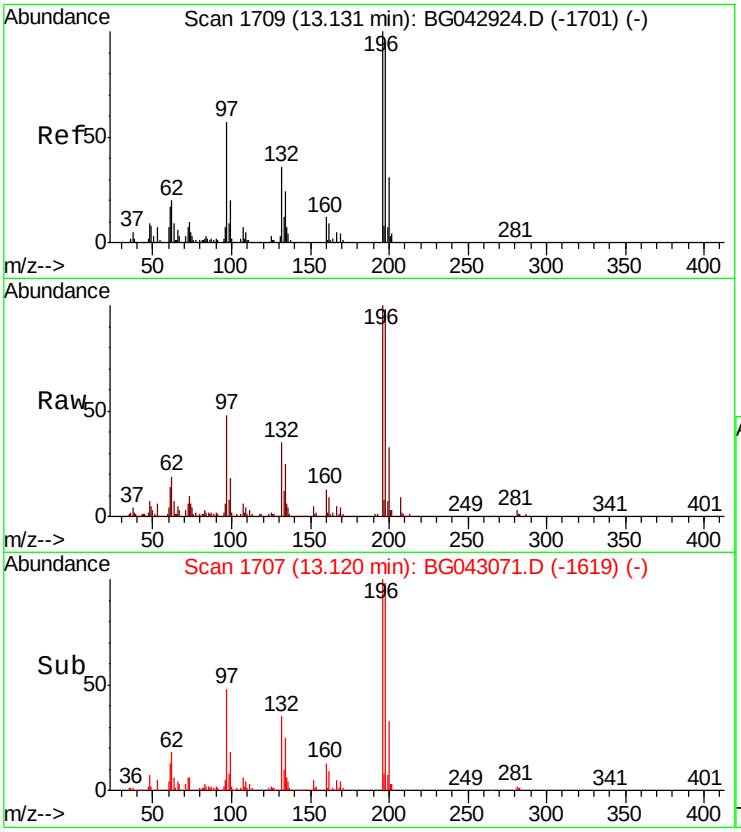


#42
2,4,6-Tribromophenol
Concen: 427.671 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:330 Resp: 400267

Ion	Ratio	Lower	Upper
330	100		
332	98.4	78.2	117.2
141	29.1	26.0	39.0



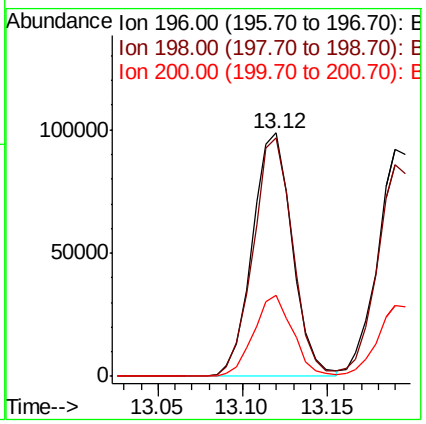


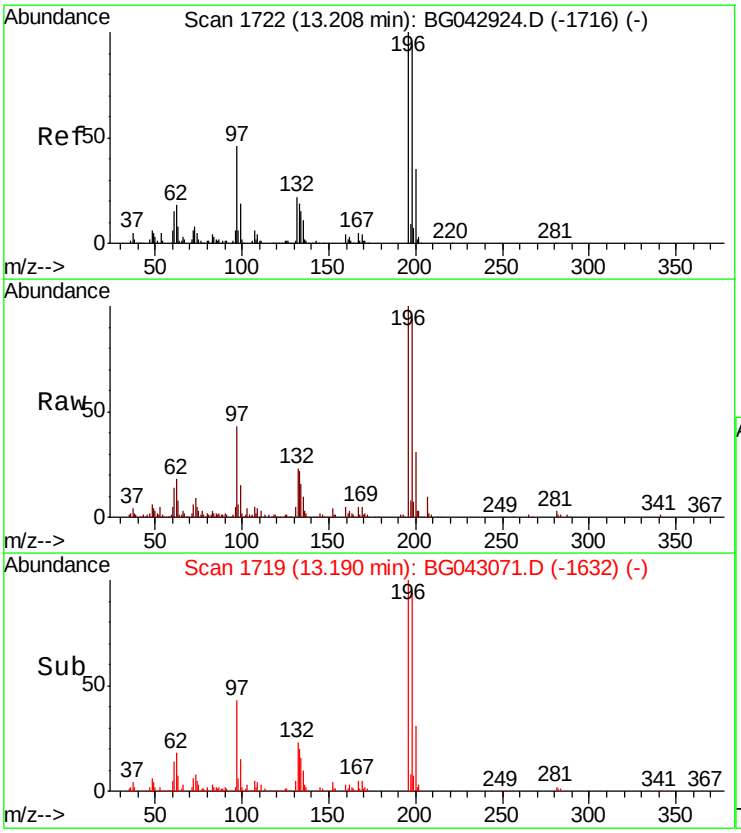
#43
2,4,6-Trichlorophenol
Concen: 135.648 ng
RT: 13.12 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:196 Resp: 162478

Ion	Ratio	Lower	Upper
196	100		
198	97.8	75.5	113.3
200	33.3	24.9	37.3

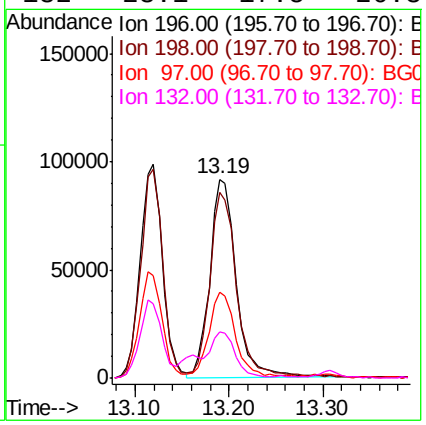


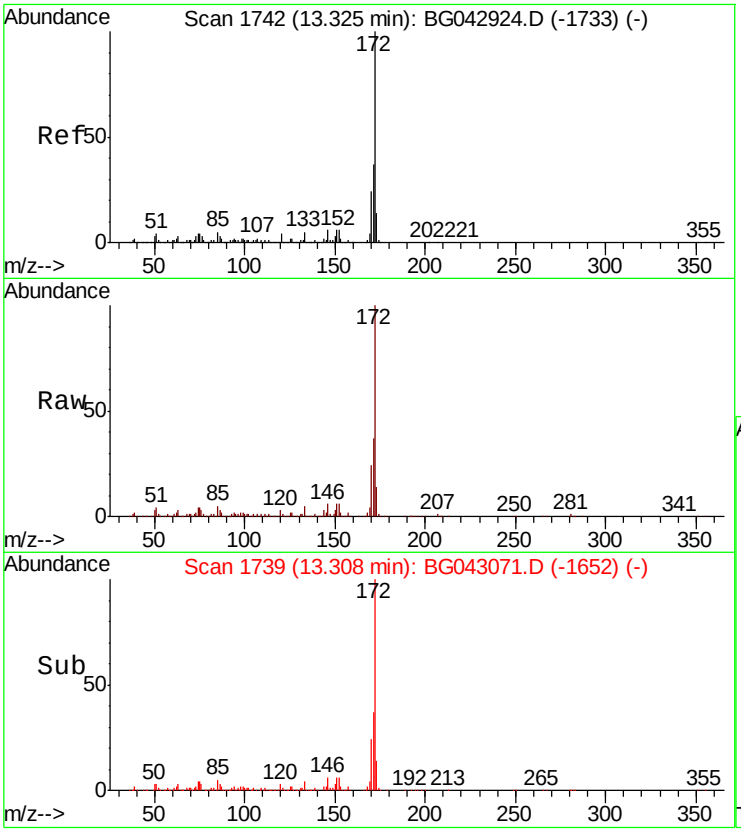


#44
2,4,5-Trichlorophenol
Concen: 146.269 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:196 Resp: 180483

Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.1	112.7
97	43.1	37.0	55.4
132	23.1	17.5	26.3



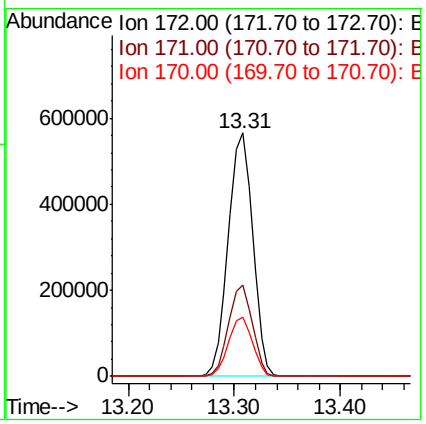


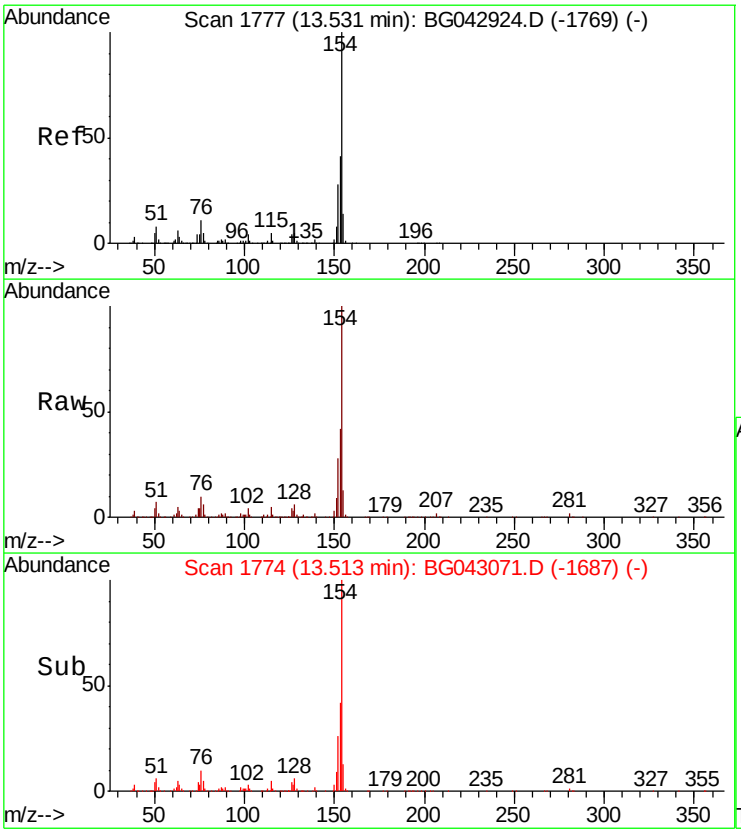
#45
2-Fluorobiphenyl
Concen: 241.554 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:172 Resp: 906901

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.6	44.4
170	24.4	19.6	29.4

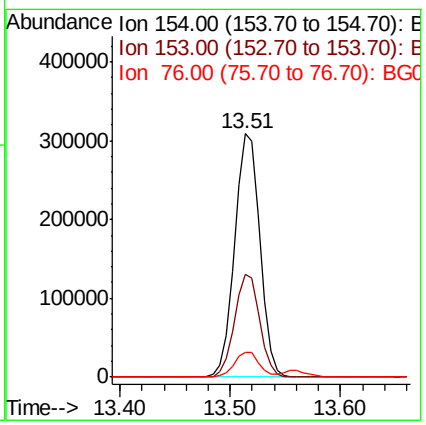


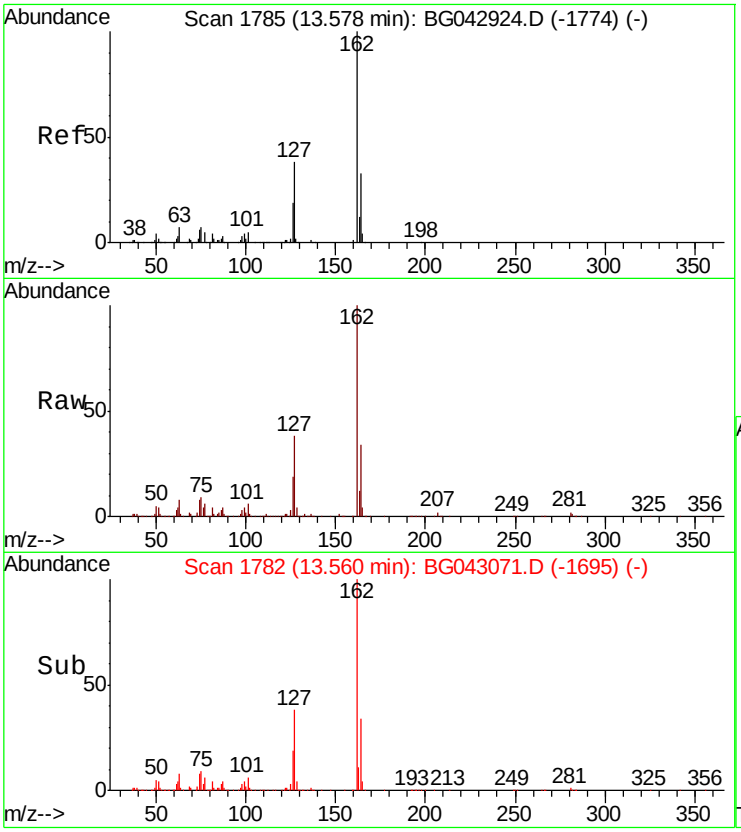


#46
1,1'-Biphenyl
Concen: 120.358 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:154 Resp: 496780

Ion	Ratio	Lower	Upper
154	100		
153	42.3	21.4	61.4
76	10.3	0.0	31.3



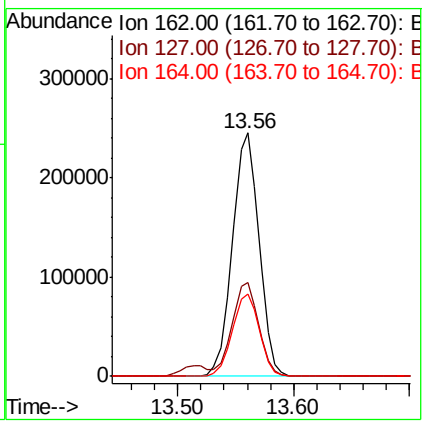


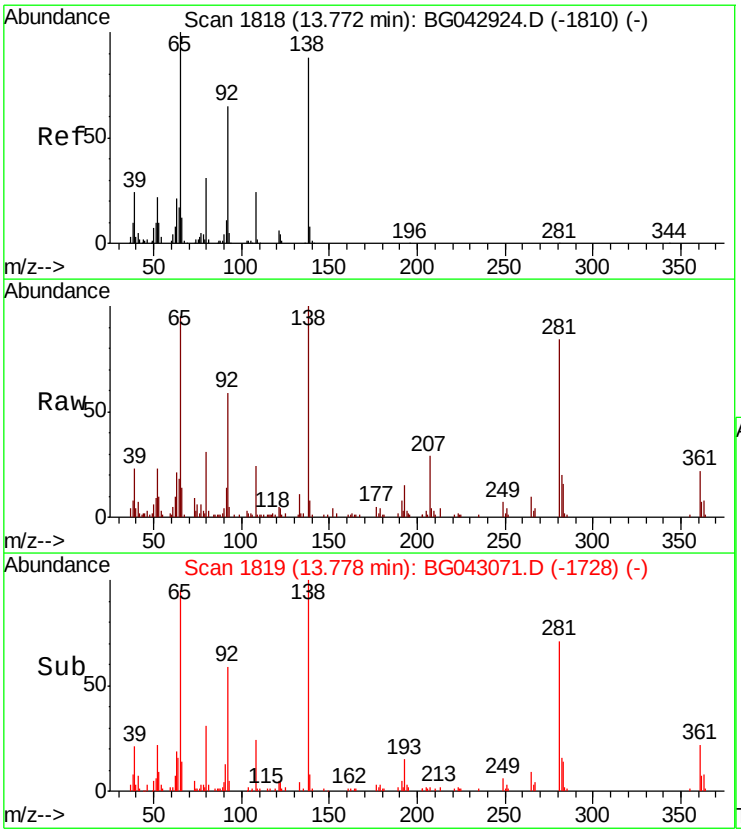
#47
2-Chloronaphthalene
Concen: 126.293 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:162 Resp: 390825

Ion	Ratio	Lower	Upper
162	100		
127	38.4	31.0	46.6
164	34.0	26.2	39.2

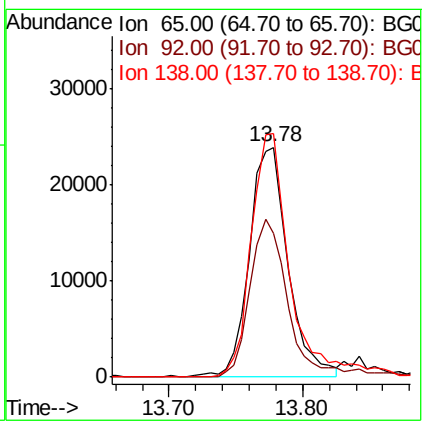


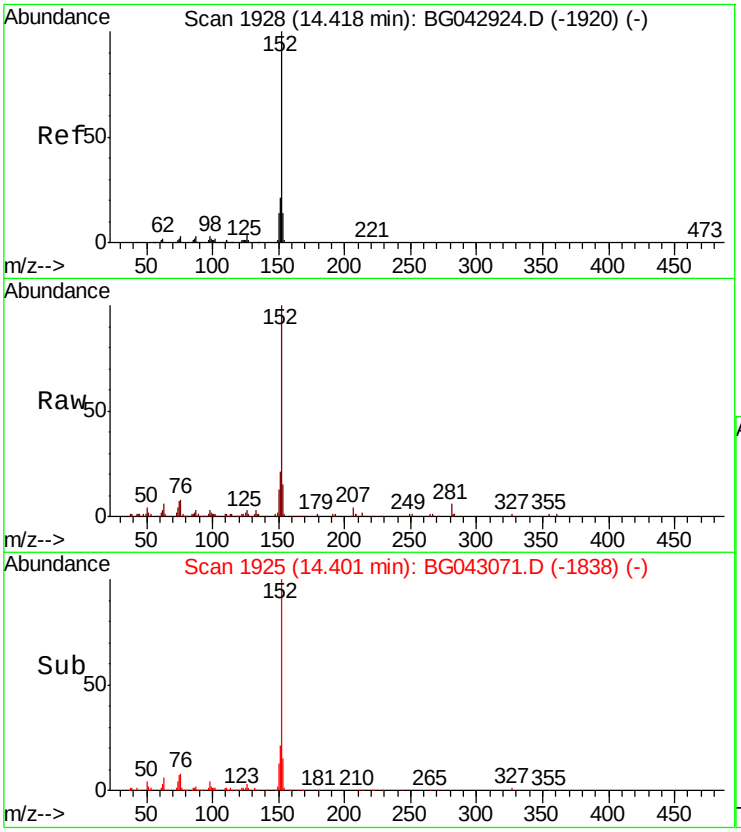


#48
2-Nitroaniline
Concen: 46.568 ng
RT: 13.78 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion: 65 Resp: 47923

Ion	Ratio	Lower	Upper
65	100		
92	62.7	52.0	78.0
138	105.8	70.4	105.6#



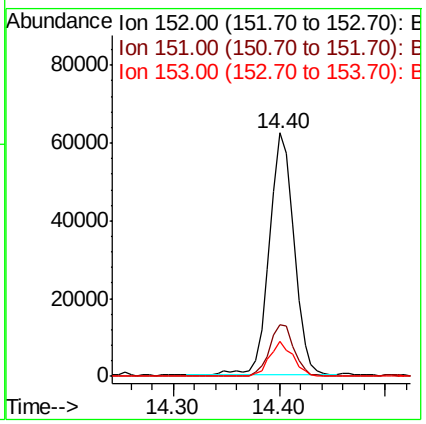


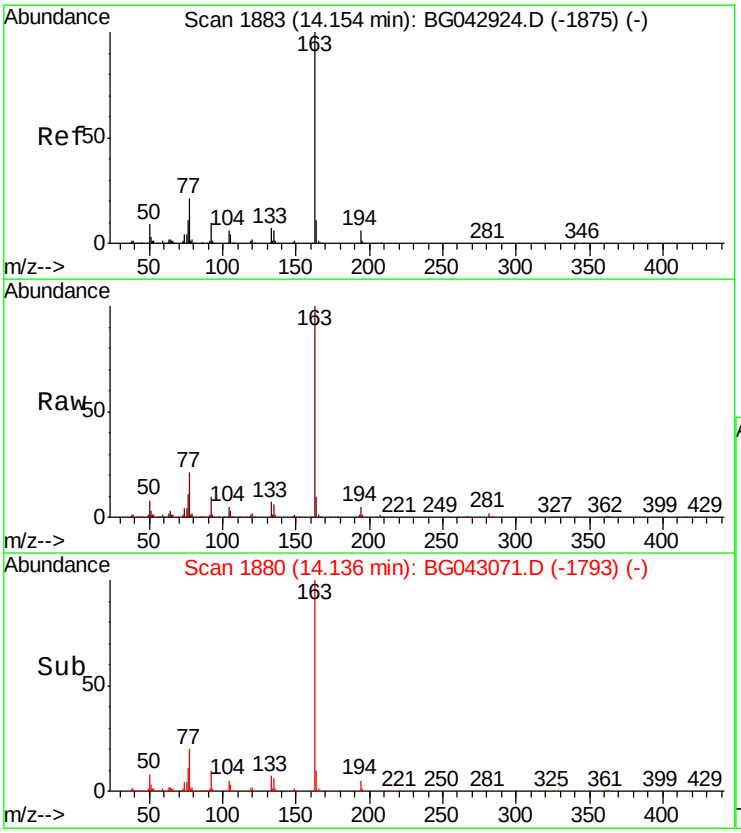
#49
Acenaphthylene
Concen: 21.235 ng
RT: 14.40 min Scan# 1925
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:152 Resp: 100552

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	14.6	11.3	16.9

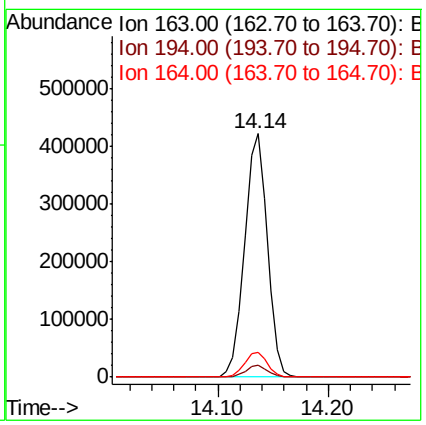


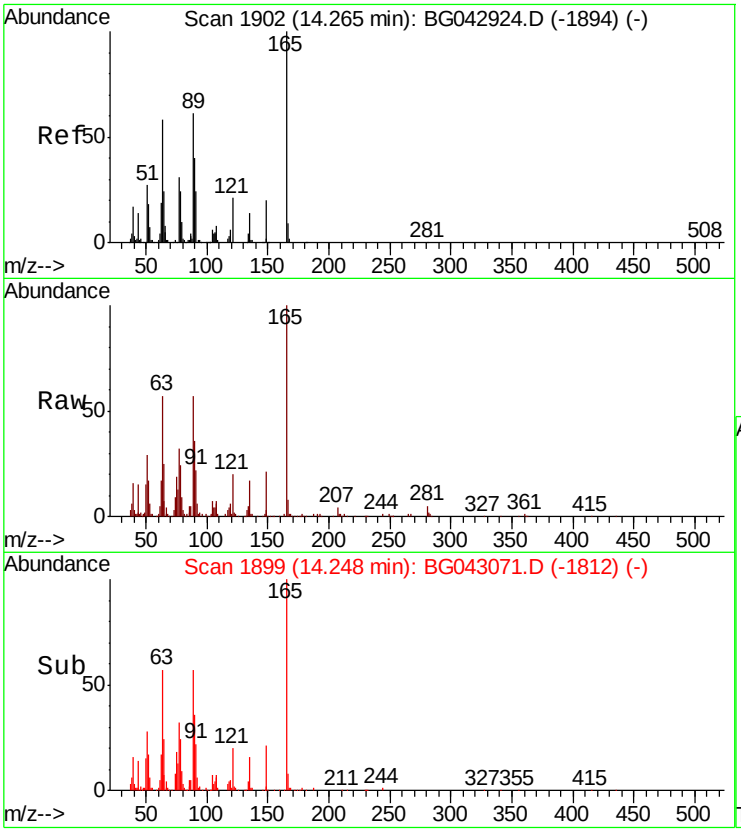


#50
Dimethylphthalate
Concen: 149.701 ng
RT: 14.14 min Scan# 1880
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:163 Resp: 610495

Ion	Ratio	Lower	Upper
163	100		
194	4.9	4.4	6.6
164	10.4	8.6	12.8



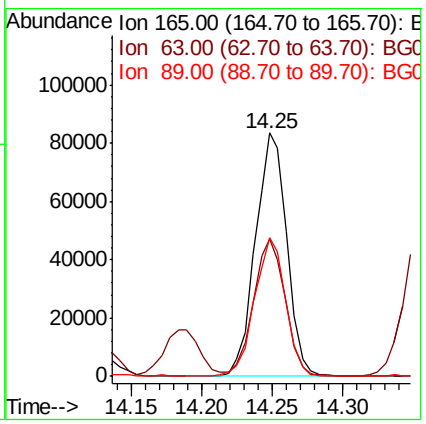


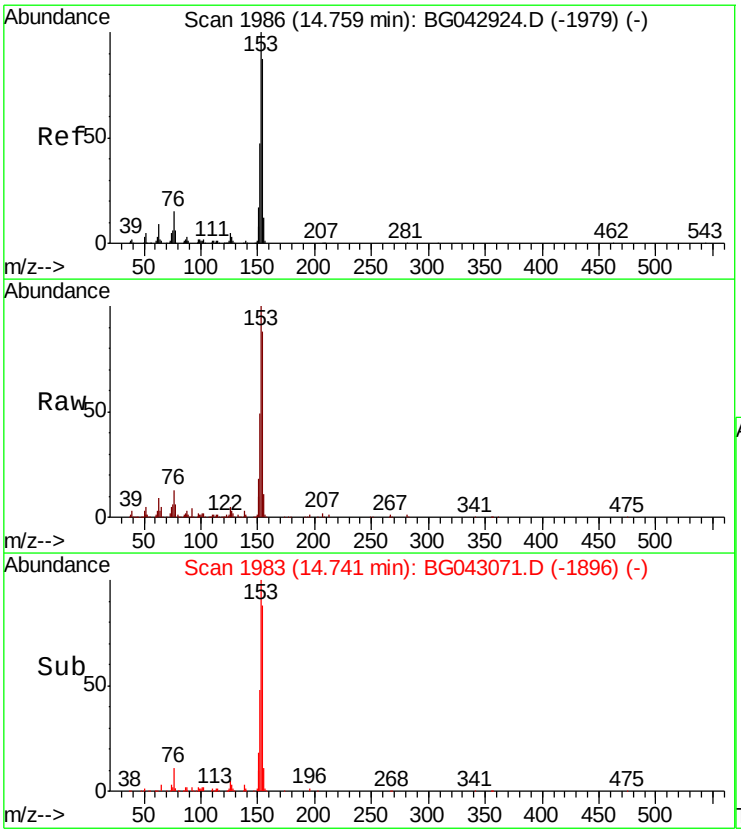
#51
2,6-Dinitrotoluene
Concen: 150.030 ng
RT: 14.25 min Scan# 1899
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:165 Resp: 130295

Ion	Ratio	Lower	Upper
165	100		
63	56.7	50.3	75.5
89	57.2	48.9	73.3

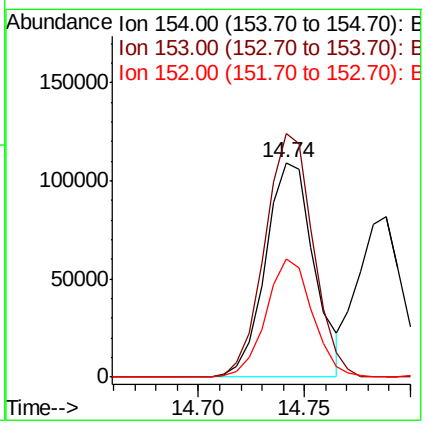


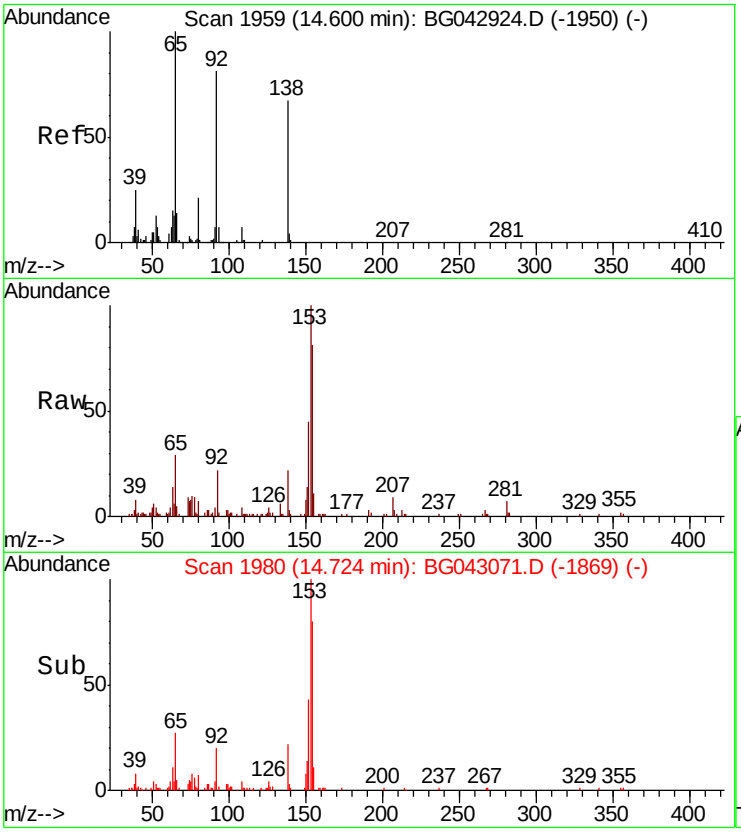


#52
Acenaphthene
Concen: 55.193 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:154 Resp: 174936

Ion	Ratio	Lower	Upper
154	100		
153	113.7	91.4	137.0
152	55.4	42.8	64.2



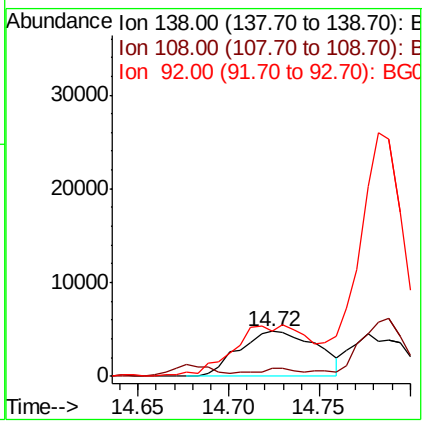


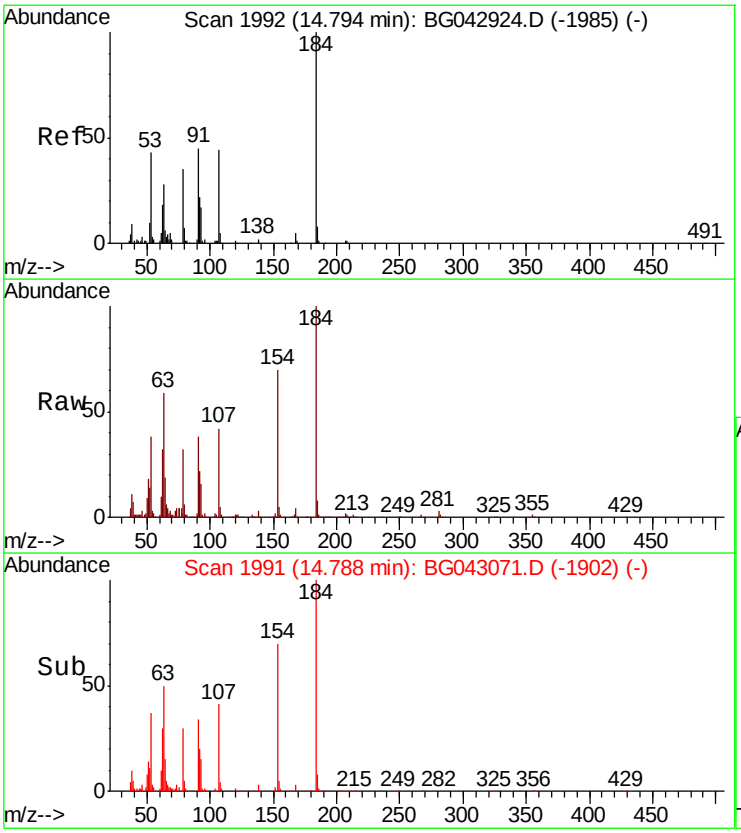
#53
3-Nitroaniline
Concen: 15.904 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.12 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:138 Resp: 14274

Ion	Ratio	Lower	Upper
138	100		
108	16.6	7.9	11.9#
92	100.1	97.0	145.6

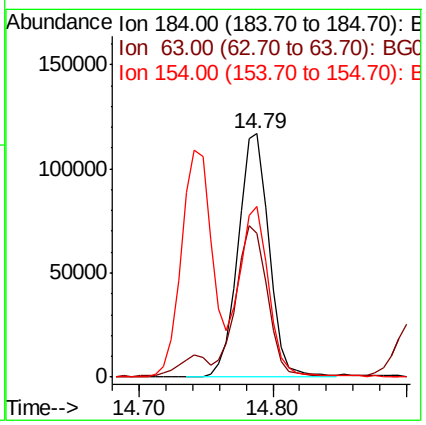


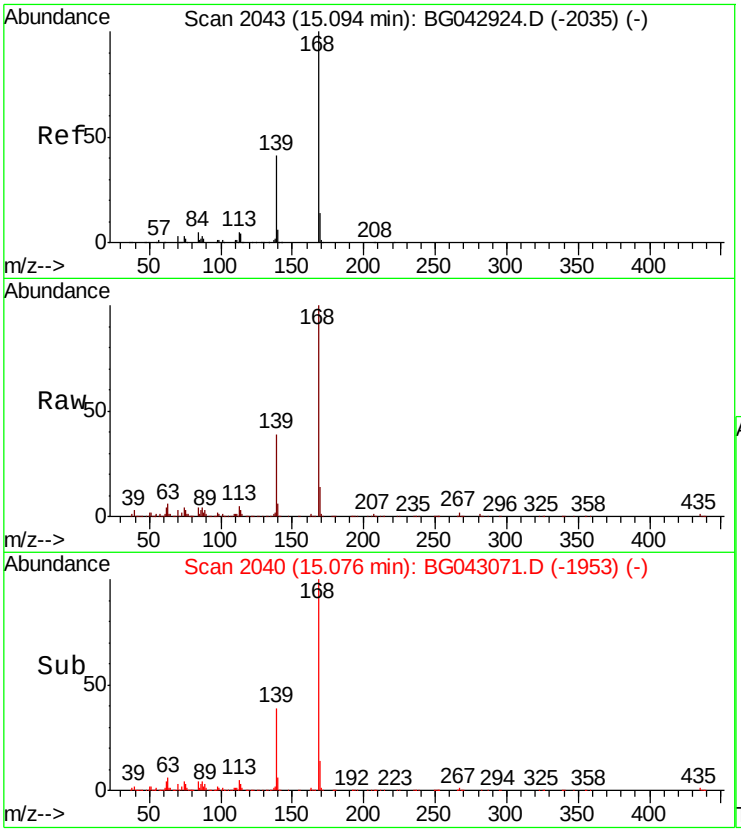


#54
2,4-Dinitrophenol
Concen: 346.896 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:184 Resp: 187261

Ion	Ratio	Lower	Upper
184	100		
63	59.0	55.0	82.6
154	69.8	56.5	84.7



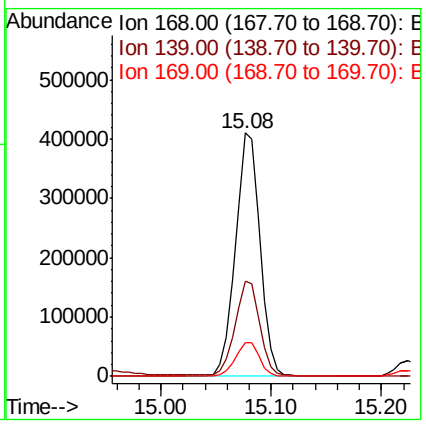


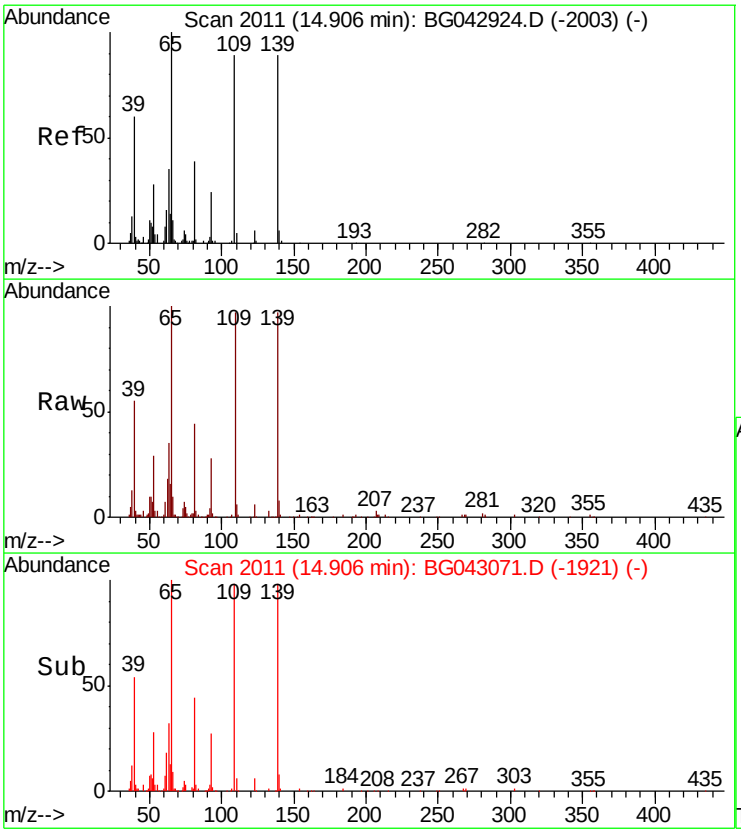
#55
Dibenzofuran
Concen: 136.716 ng
RT: 15.08 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:168 Resp: 641004

Ion	Ratio	Lower	Upper
168	100		
139	39.0	32.6	48.8
169	13.8	11.2	16.8

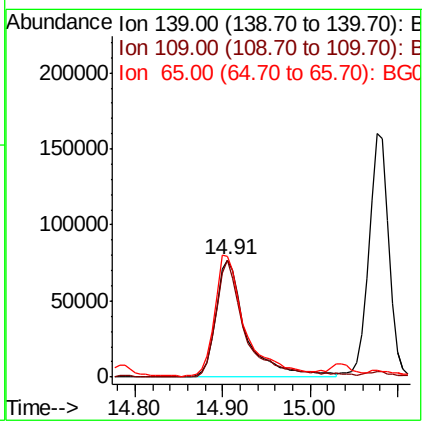


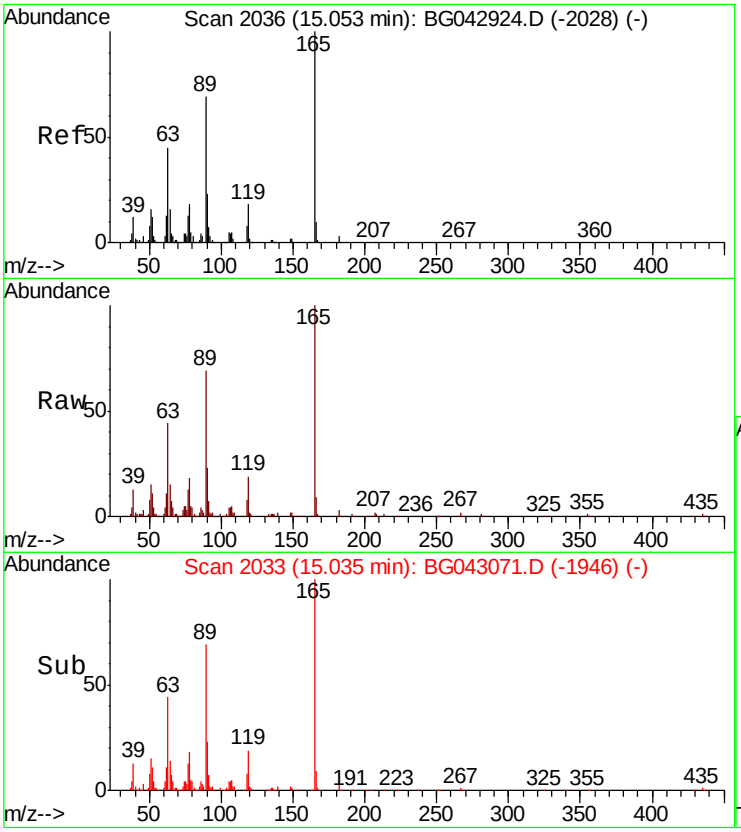


#56
4-Nitrophenol
Concen: 269.616 ng
RT: 14.91 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:139 Resp: 184375

Ion	Ratio	Lower	Upper
139	100		
109	100.0	79.4	119.4
65	102.6	92.5	132.5



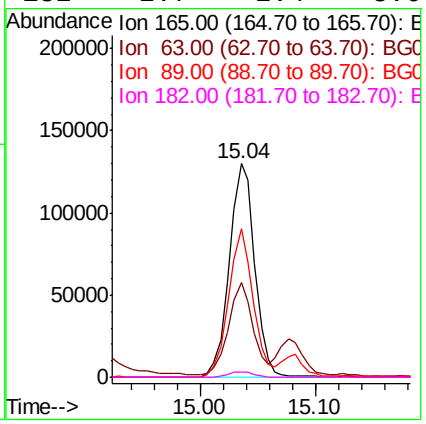


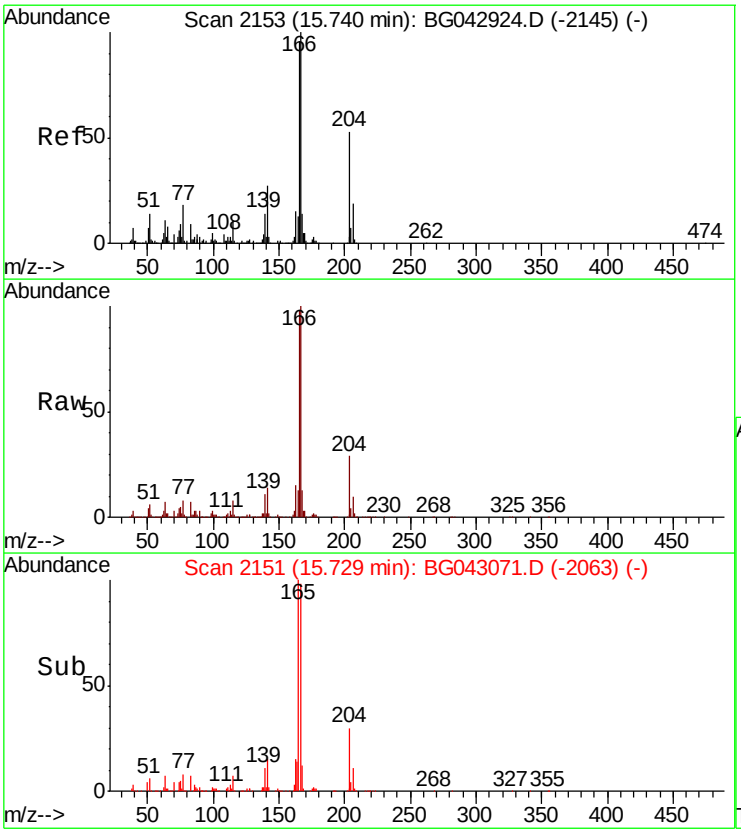
#57
2,4-Dinitrotoluene
Concen: 155.808 ng
RT: 15.04 min Scan# 2033
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:165 Resp: 198152

Ion	Ratio	Lower	Upper
165	100		
63	44.1	36.5	54.7
89	69.3	55.5	83.3
182	2.7	2.4	3.6

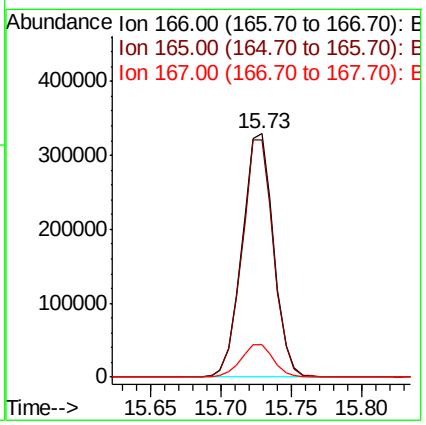


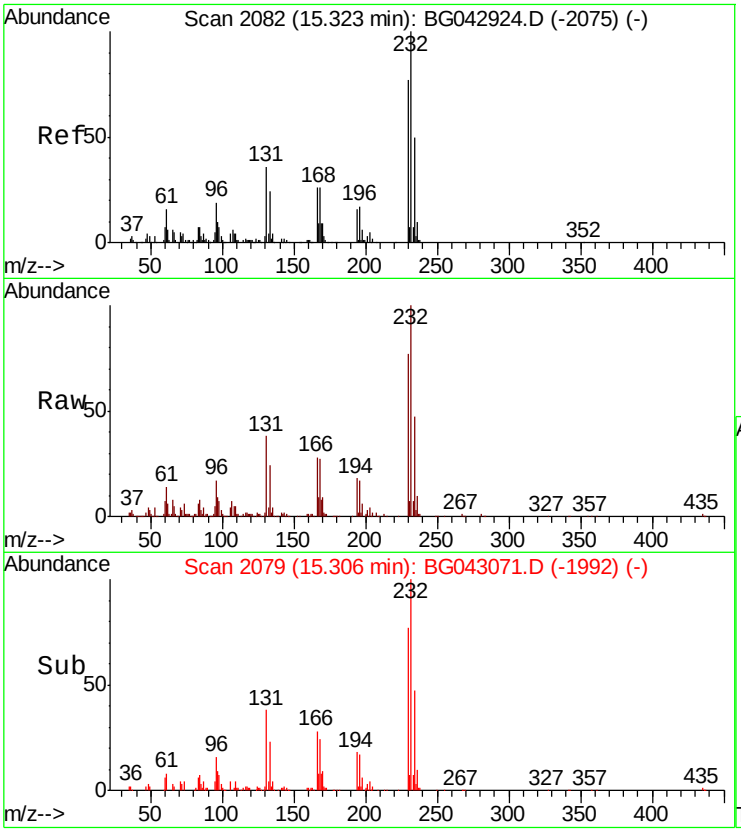


#58
Fluorene
Concen: 127.927 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:166 Resp: 512083

Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.1	115.7
167	13.5	11.0	16.6



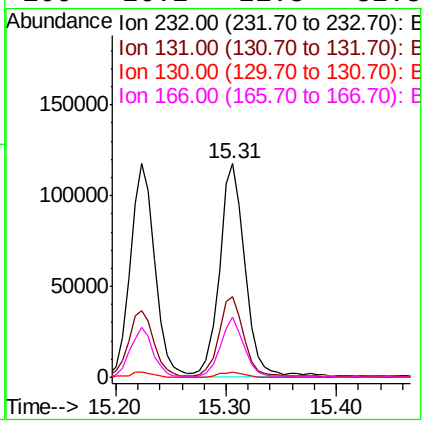


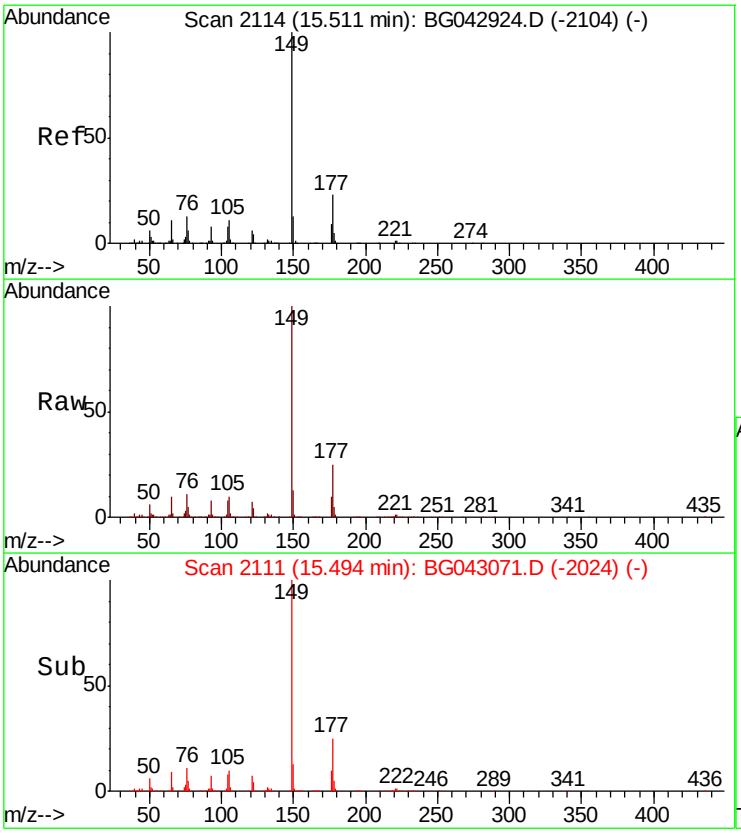
#59
2,3,4,6-Tetrachlorophenol
Concen: 142.825 ng
RT: 15.31 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:232 Resp: 187644

Ion	Ratio	Lower	Upper
232	100		
131	36.2	29.6	44.4
130	2.3	1.9	2.9
166	26.2	21.8	32.8

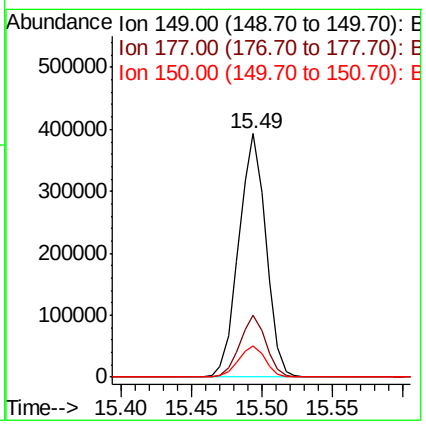


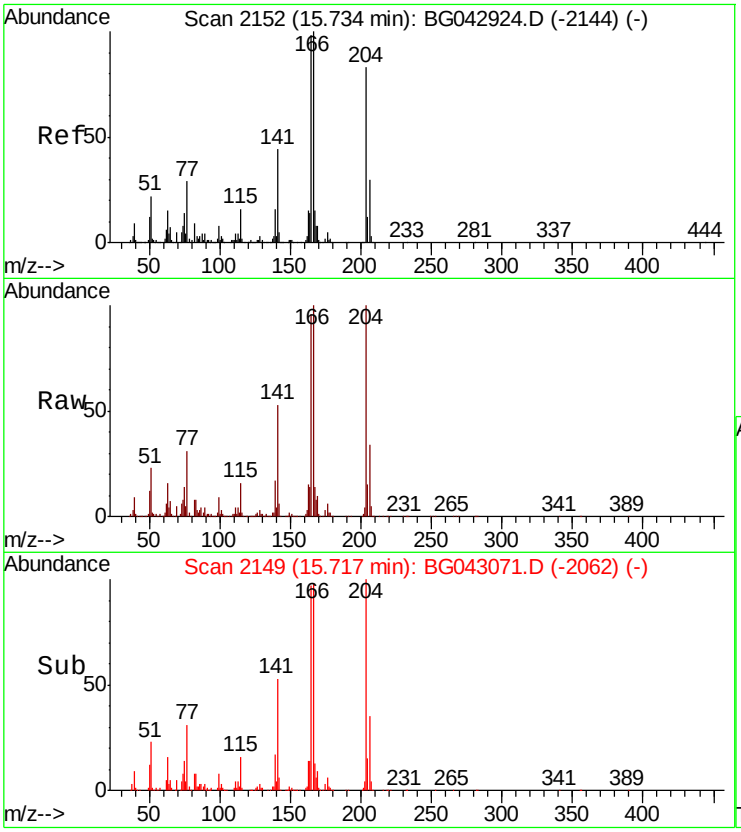


#60
Diethylphthalate
Concen: 127.286 ng
RT: 15.49 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:149 Resp: 528273

Ion	Ratio	Lower	Upper
149	100		
177	25.4	18.8	28.2
150	12.6	10.6	15.8



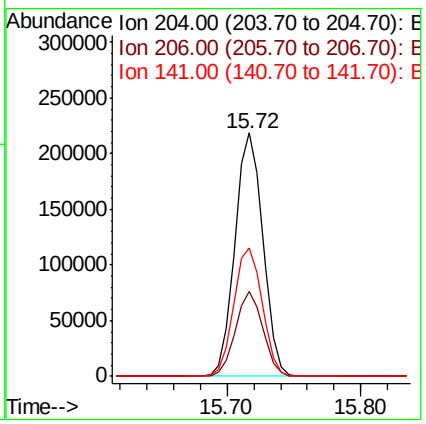


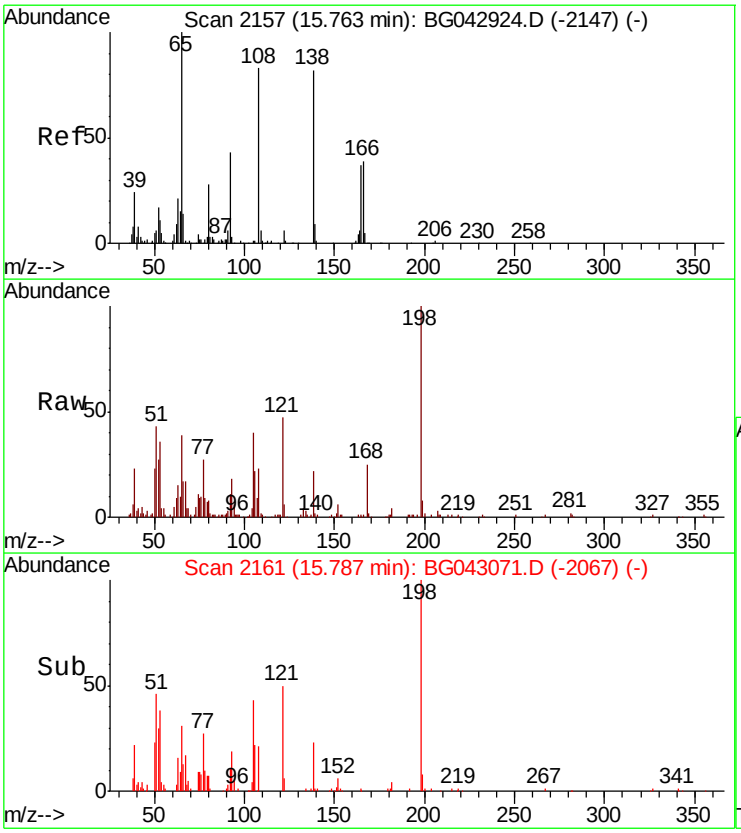
#61
4-Chlorophenyl-phenylether
Concen: 131.871 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:204 Resp: 316583

Ion	Ratio	Lower	Upper
204	100		
206	34.7	28.5	42.7
141	52.8	42.4	63.6

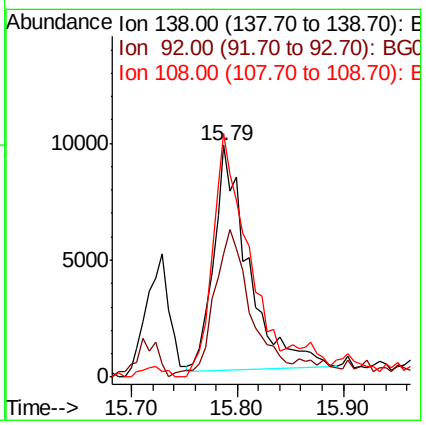


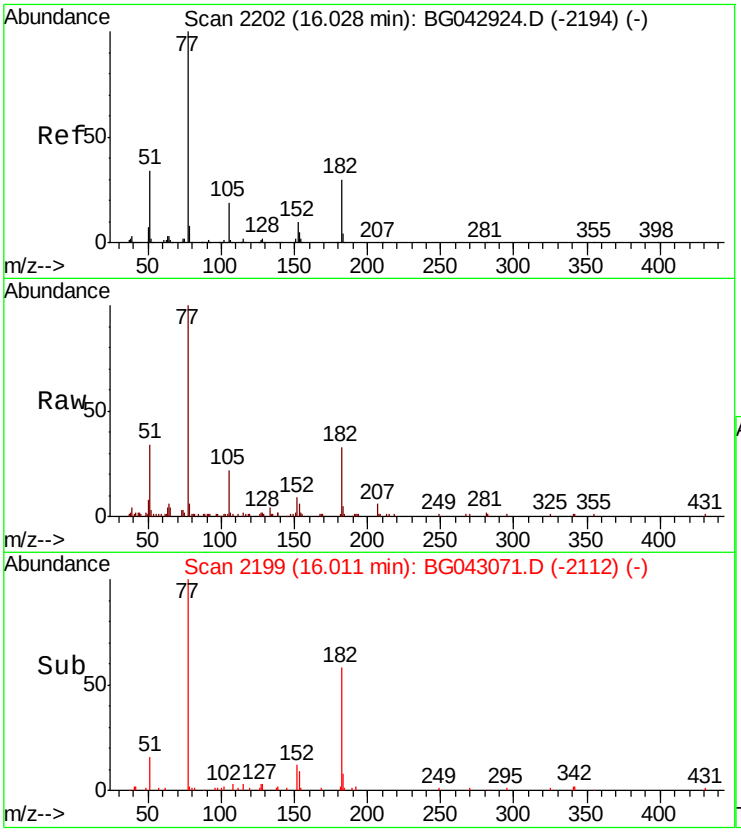


#62
4-Nitroaniline
Concen: 22.820 ng
RT: 15.79 min Scan# 2161
Delta R.T. 0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:138 Resp: 22337

Ion	Ratio	Lower	Upper
138	100		
92	53.3	32.9	72.9
108	104.9	81.3	121.3



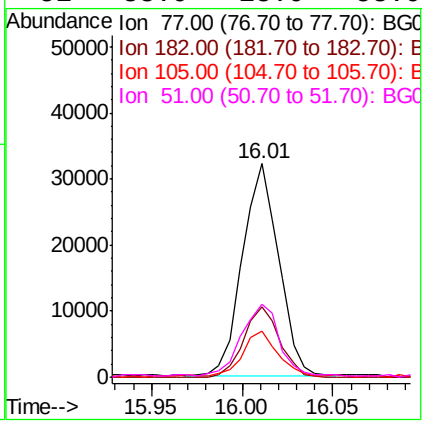


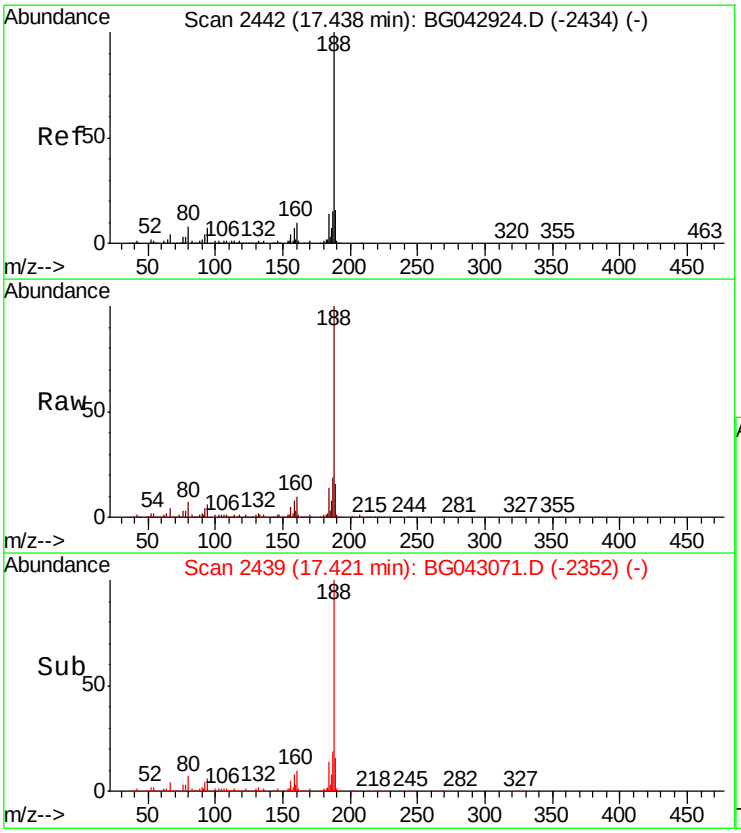
#63
Azobenzene
Concen: 11.877 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion: 77 Resp: 44876

Ion	Ratio	Lower	Upper
77	100		
182	32.7	10.2	50.2
105	21.8	0.0	39.1
51	33.9	13.9	53.9

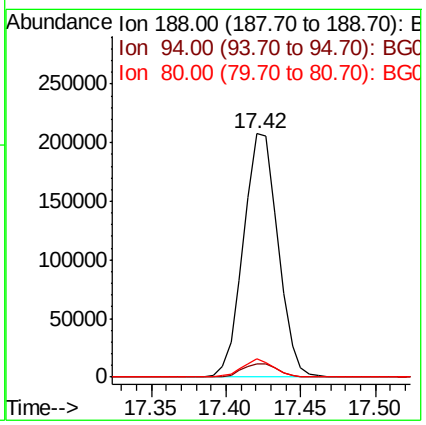


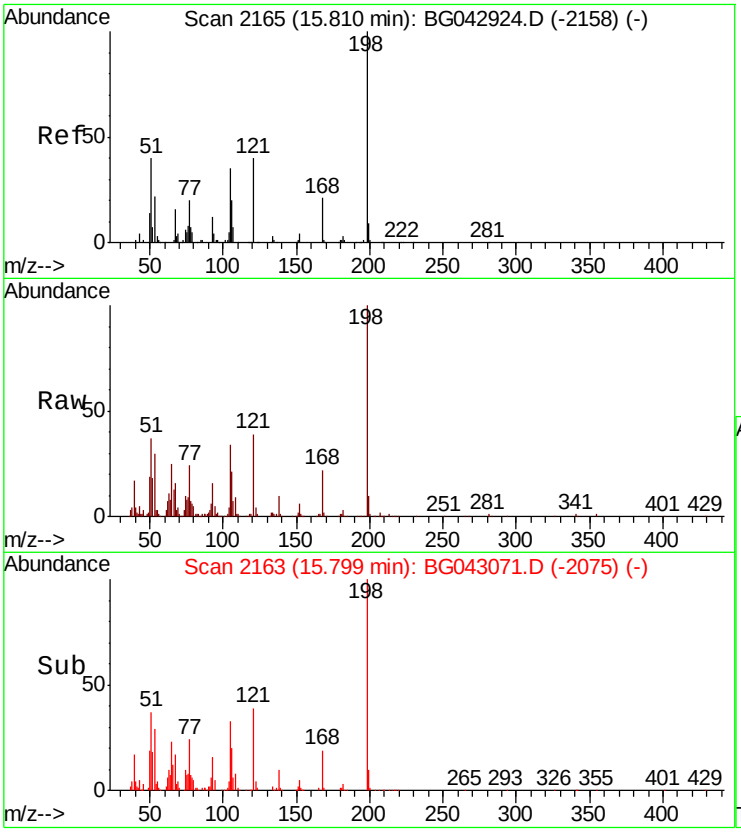


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:188 Resp: 331378

Ion	Ratio	Lower	Upper
188	100		
94	5.6	5.7	8.5#
80	7.4	6.5	9.7



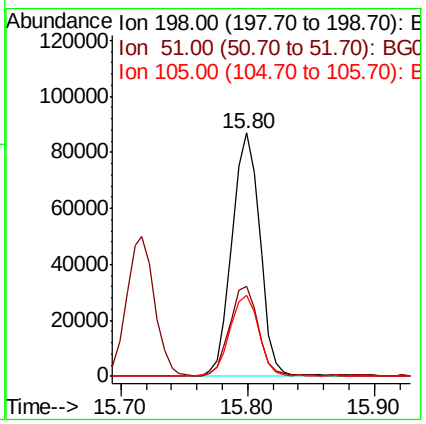


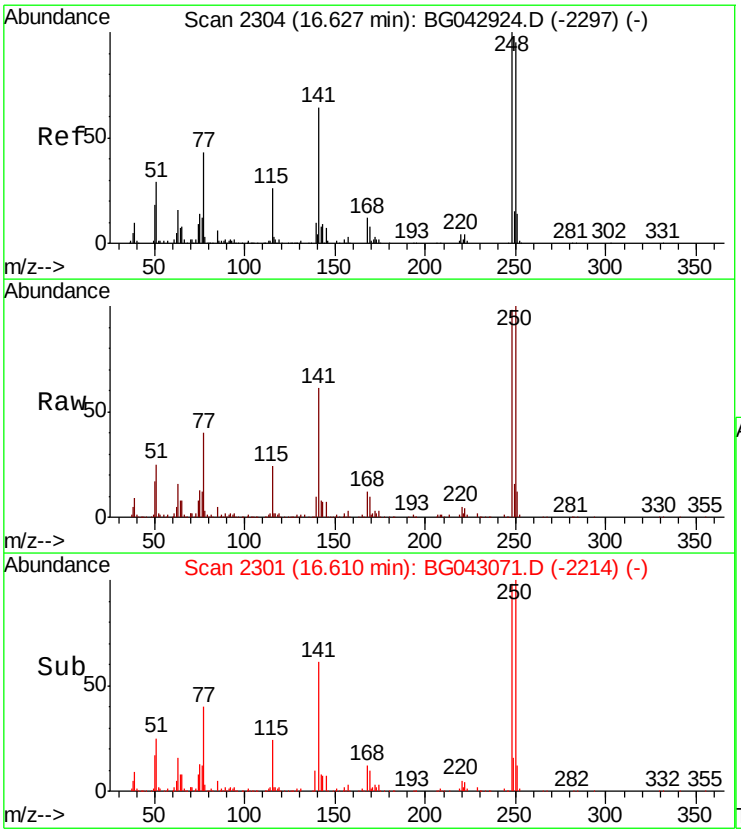
#65
4,6-Dinitro-2-methylphenol
Concen: 70.560 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:198 Resp: 132310

Ion	Ratio	Lower	Upper
198	100		
51	37.2	25.3	65.3
105	33.5	16.6	56.6

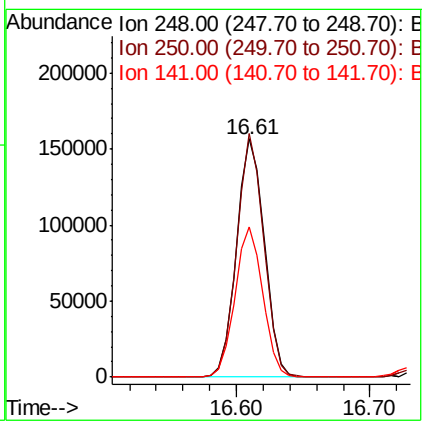


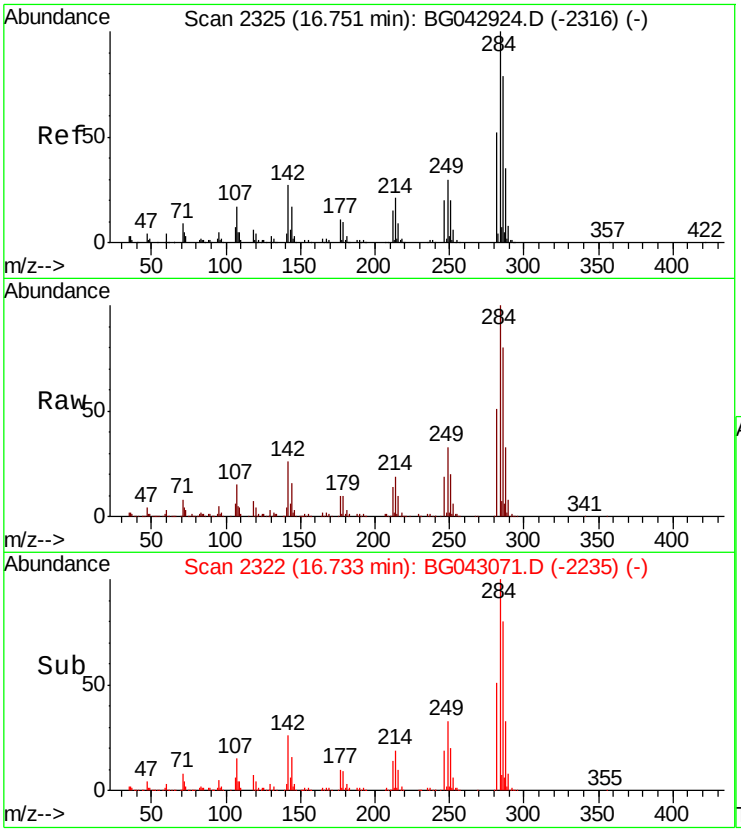


#67
4-Bromophenyl-phenylether
Concen: 54.412 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:248 Resp: 226307

Ion	Ratio	Lower	Upper
248	100		
250	102.1	75.8	113.8
141	62.8	51.1	76.7



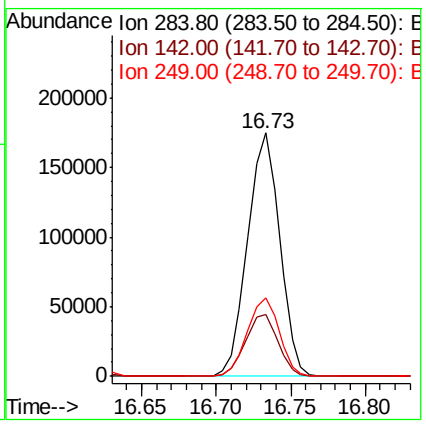


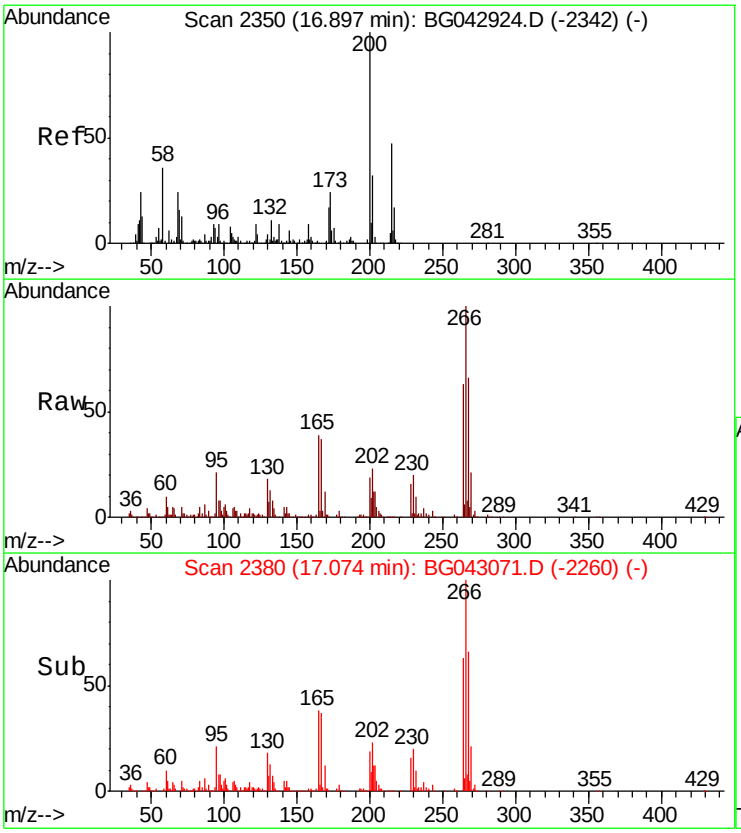
#68
Hexachlorobenzene
Concen: 56.186 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:284 Resp: 260194

Ion	Ratio	Lower	Upper
284	100		
142	25.5	21.6	32.4
249	32.5	24.1	36.1

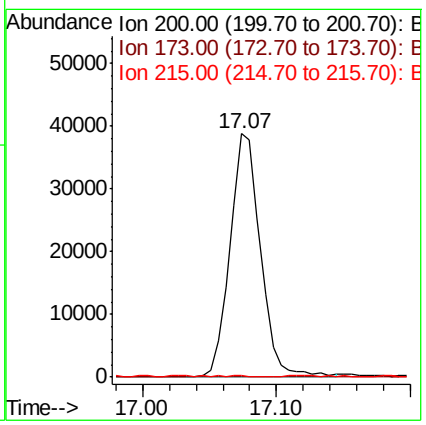


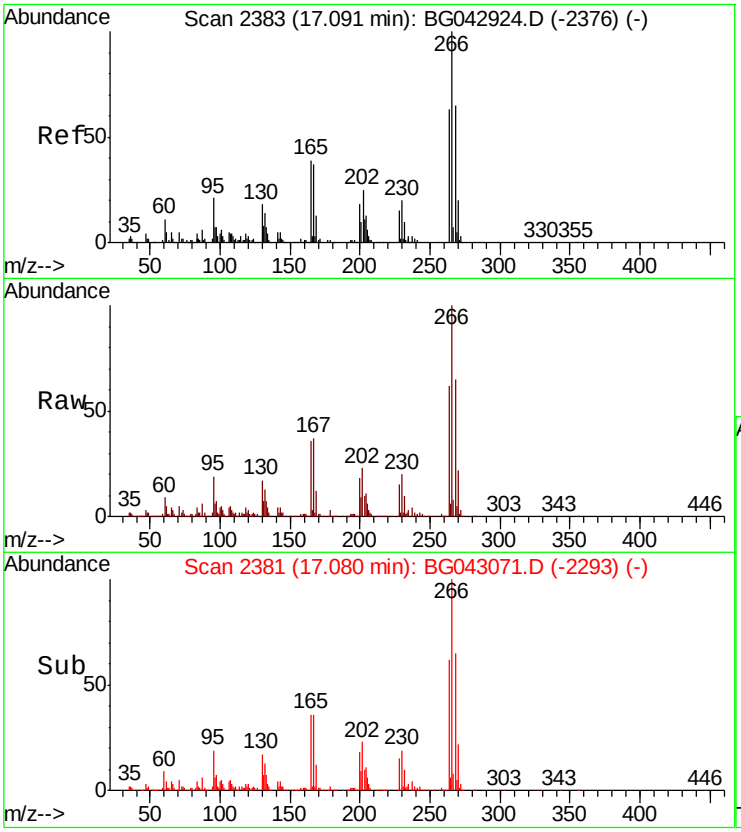


#69
Atrazine
Concen: 16.817 ng
RT: 17.07 min Scan# 2380
Delta R.T. 0.18 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:200 Resp: 61949

Ion	Ratio	Lower	Upper
200	100		
173	0.0	4.0	44.0#
215	0.5	27.4	67.4#



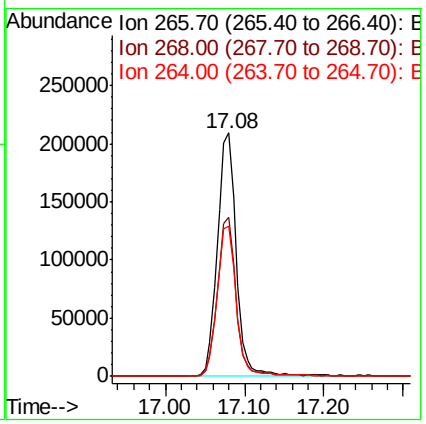


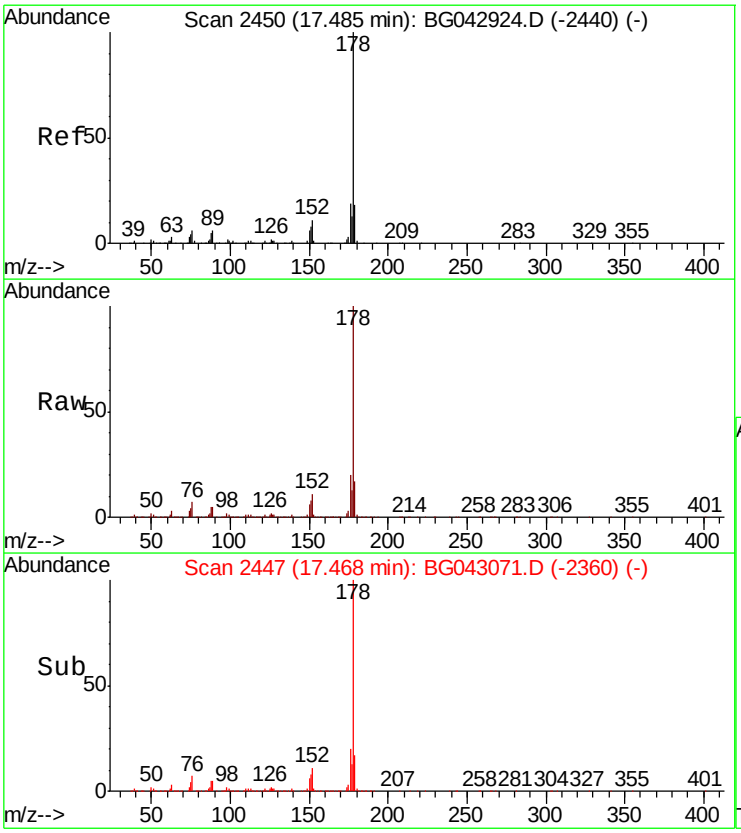
#70
Pentachlorophenol
Concen: 129.855 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:266 Resp: 346991

Ion	Ratio	Lower	Upper
266	100		
268	65.4	52.2	78.2
264	61.8	50.7	76.1

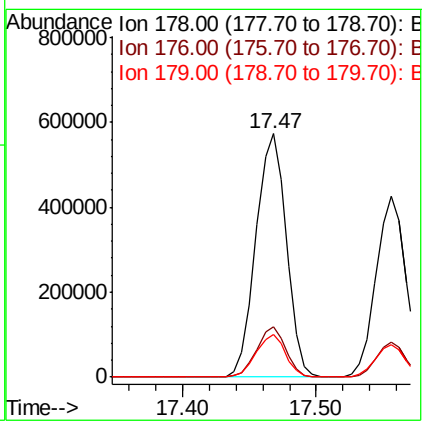


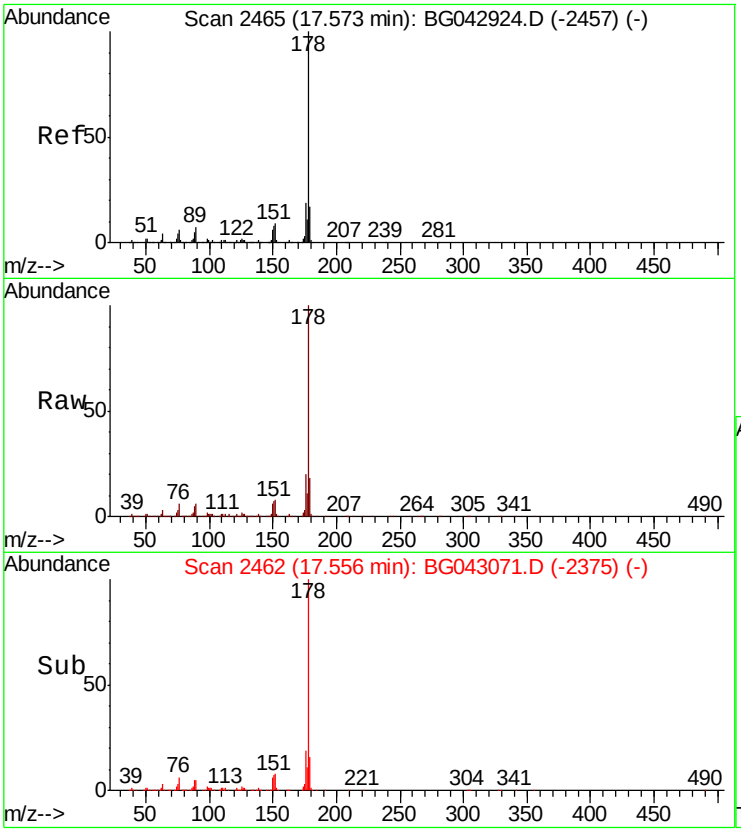


#71
Phenanthrene
Concen: 55.783 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:178 Resp: 902455

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.1	22.7
179	17.3	14.1	21.1



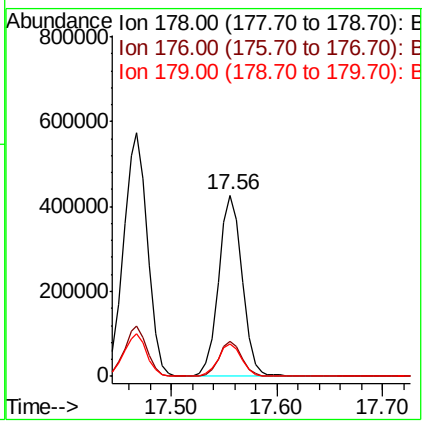


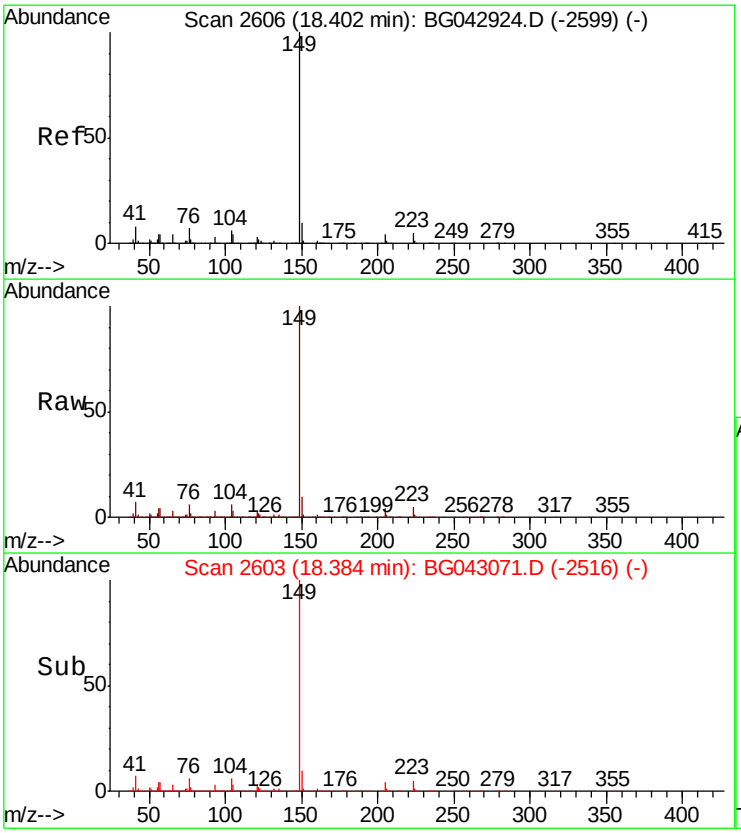
#72
Anthracene
Concen: 40.855 ng
RT: 17.56 min Scan# 2462
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:178 Resp: 659836

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	17.9	13.5	20.3

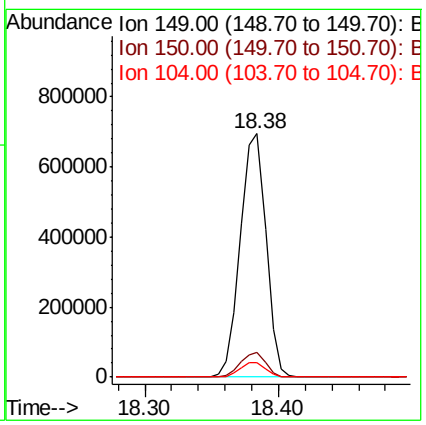


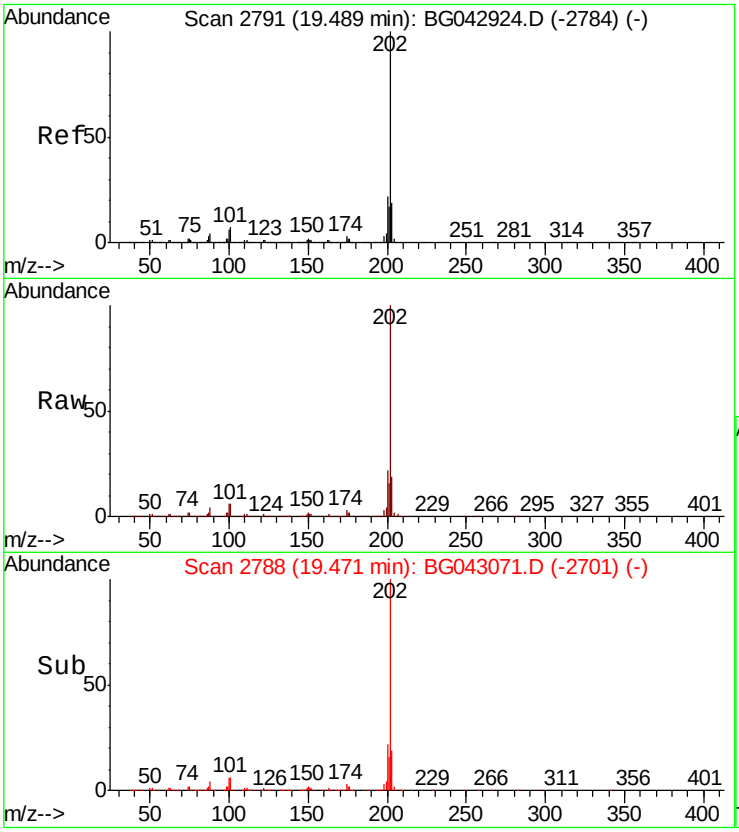


#74
Di-n-butylphthalate
Concen: 51.776 ng
RT: 18.38 min Scan# 2603
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:149 Resp: 925198

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.7	11.5
104	5.8	5.0	7.6



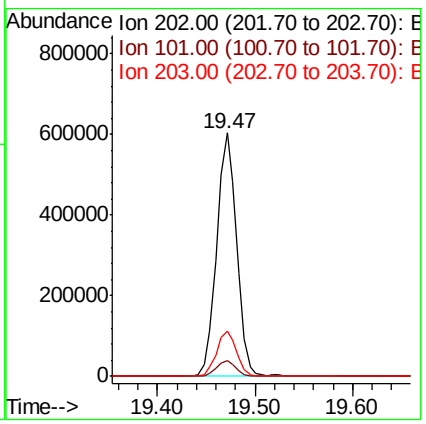


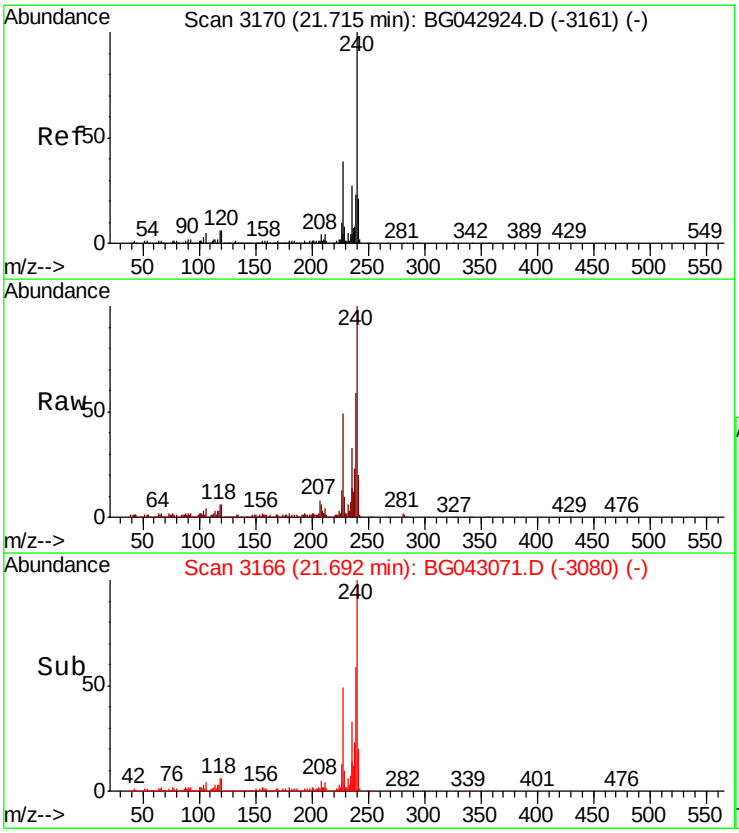
#75
Fluoranthene
Concen: 39.803 ng
RT: 19.47 min Scan# 2788
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:202 Resp: 851709

Ion	Ratio	Lower	Upper
202	100		
101	6.4	0.0	27.3
203	18.8	0.0	39.5

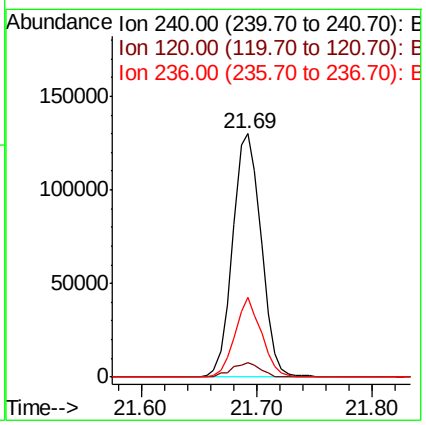


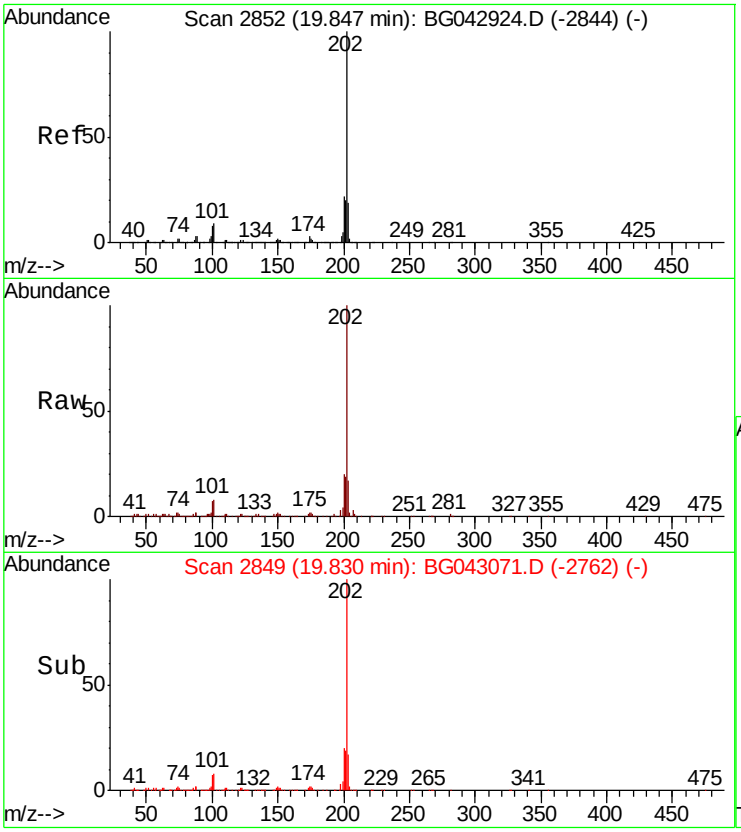


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:240 Resp: 222071

Ion	Ratio	Lower	Upper
240	100		
120	5.7	4.8	7.2
236	32.5	21.4	32.0#



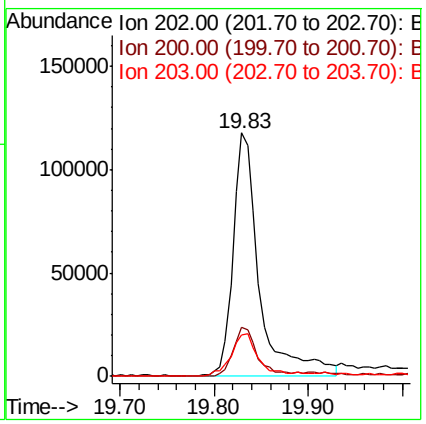


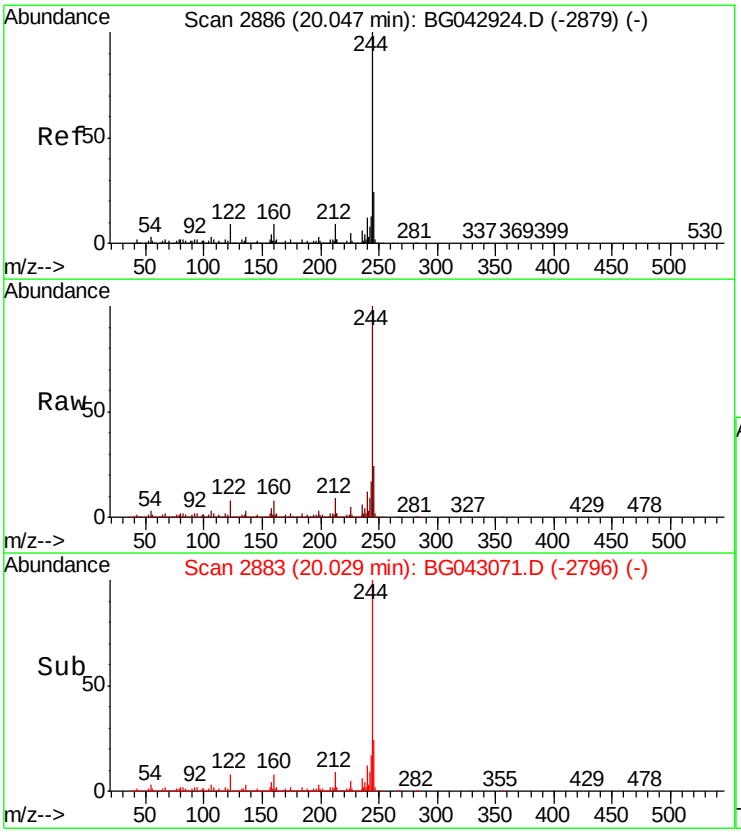
#78
Pyrene
Concen: 17.379 ng
RT: 19.83 min Scan# 2849
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:202 Resp: 230357

Ion	Ratio	Lower	Upper
202	100		
200	20.0	17.6	26.4
203	17.0	15.2	22.8

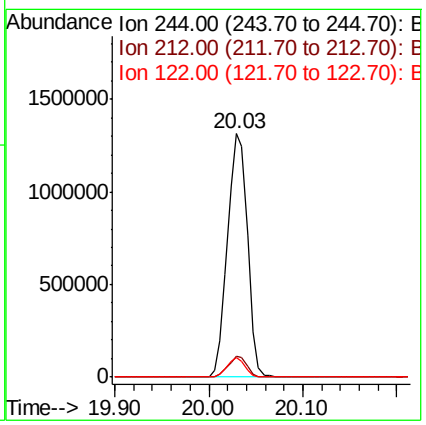


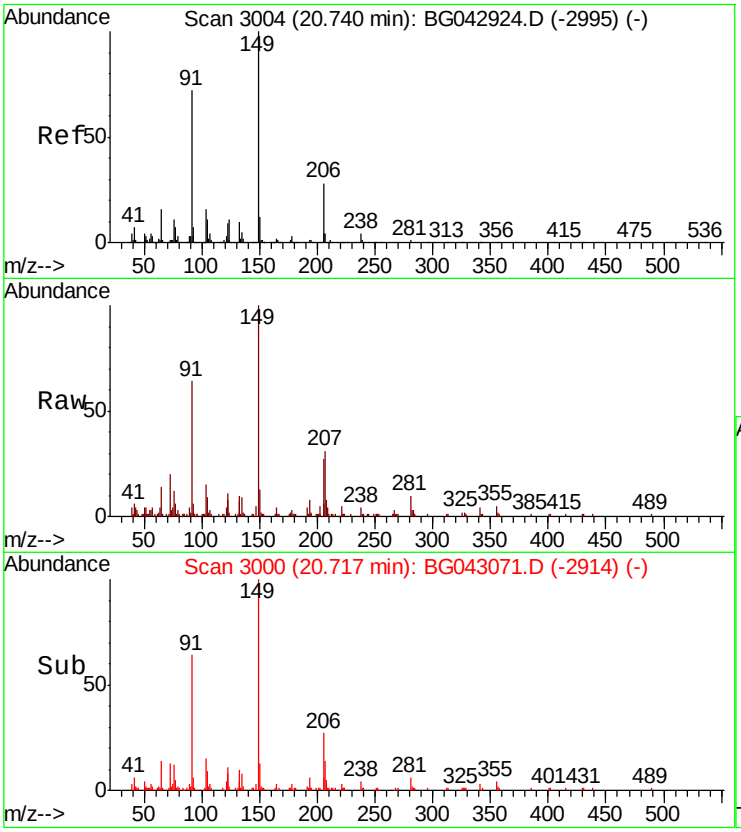


#79
Terphenyl-d14
Concen: 185.730 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:244 Resp: 1935600

Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.4	11.0
122	8.0	7.0	10.4



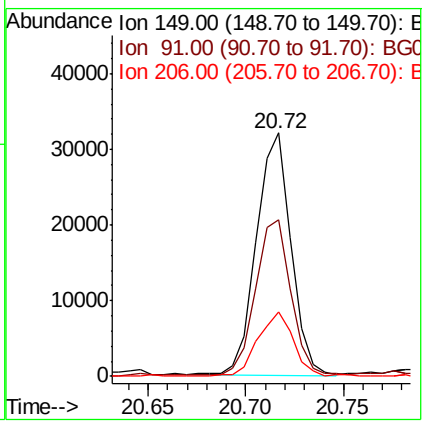


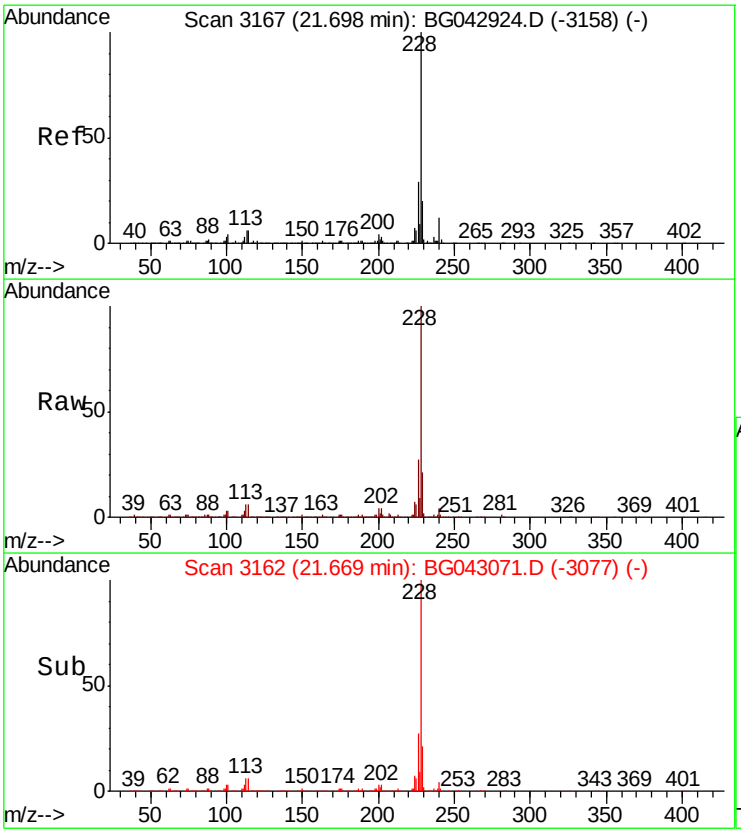
#80
Butylbenzylphthalate
Concen: 7.795 ng
RT: 20.72 min Scan# 3000
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:149 Resp: 39216

Ion	Ratio	Lower	Upper
149	100		
91	64.4	57.7	86.5
206	26.6	22.6	33.8

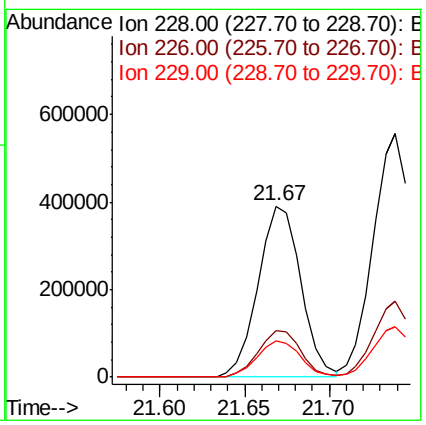


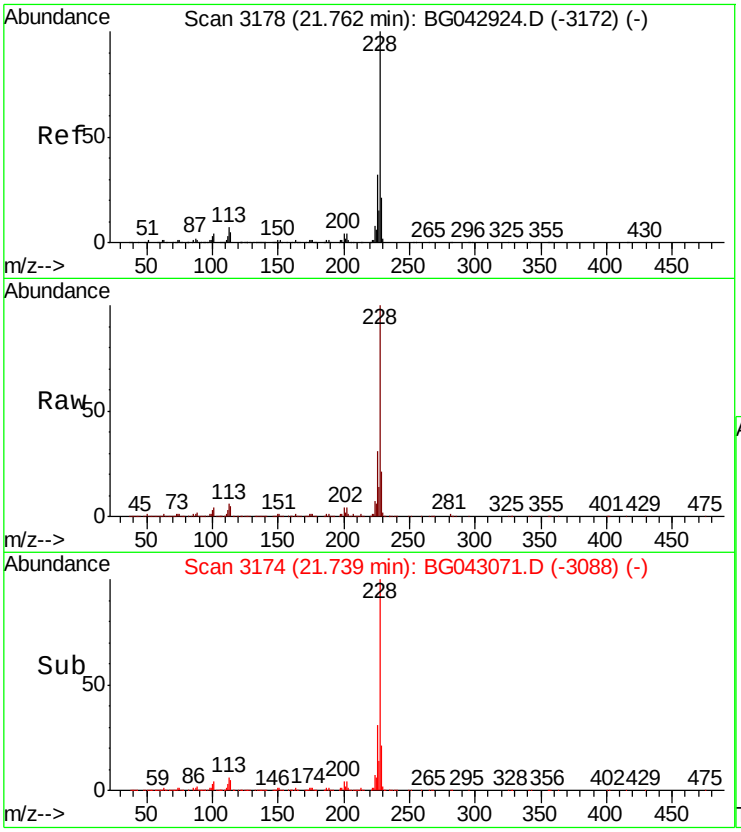


#81
Benzo(a)anthracene
Concen: 49.429 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.03 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:228 Resp: 683949

Ion	Ratio	Lower	Upper
228	100		
226	27.5	23.0	34.4
229	21.3	16.3	24.5



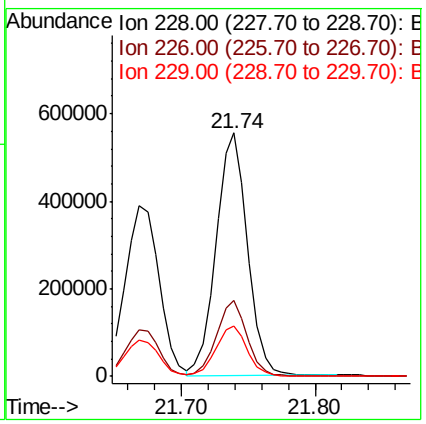


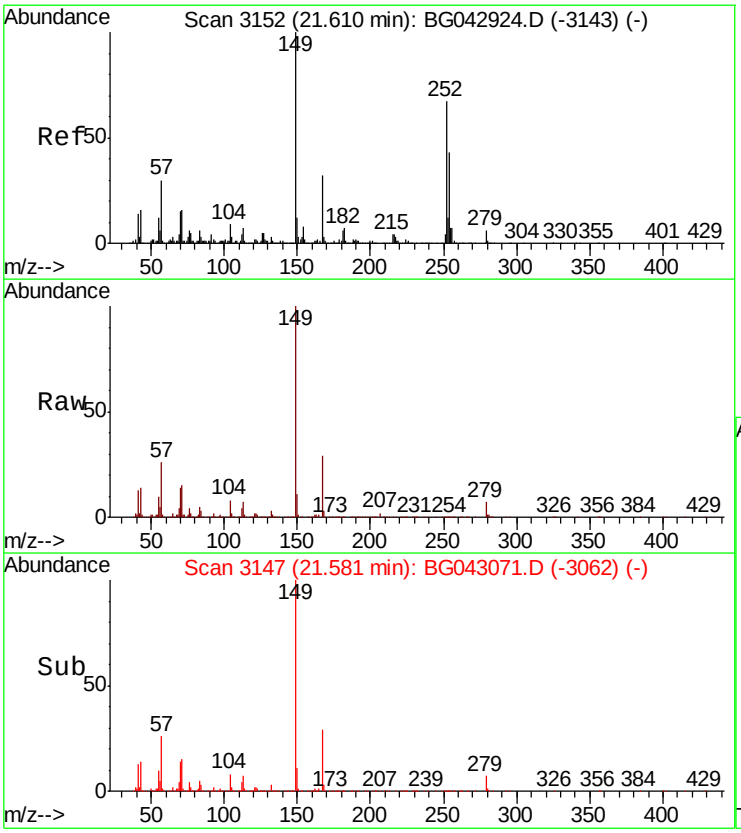
#83
Chrysene
Concen: 67.956 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:228 Resp: 912507

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.6	38.4
229	20.8	16.9	25.3

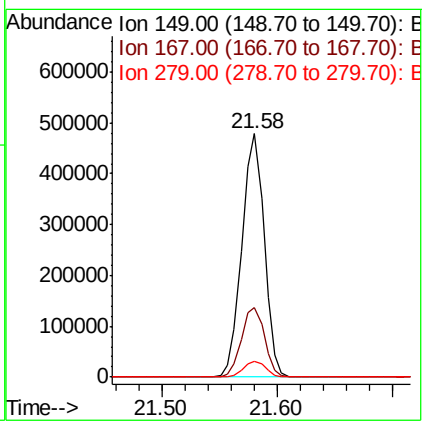


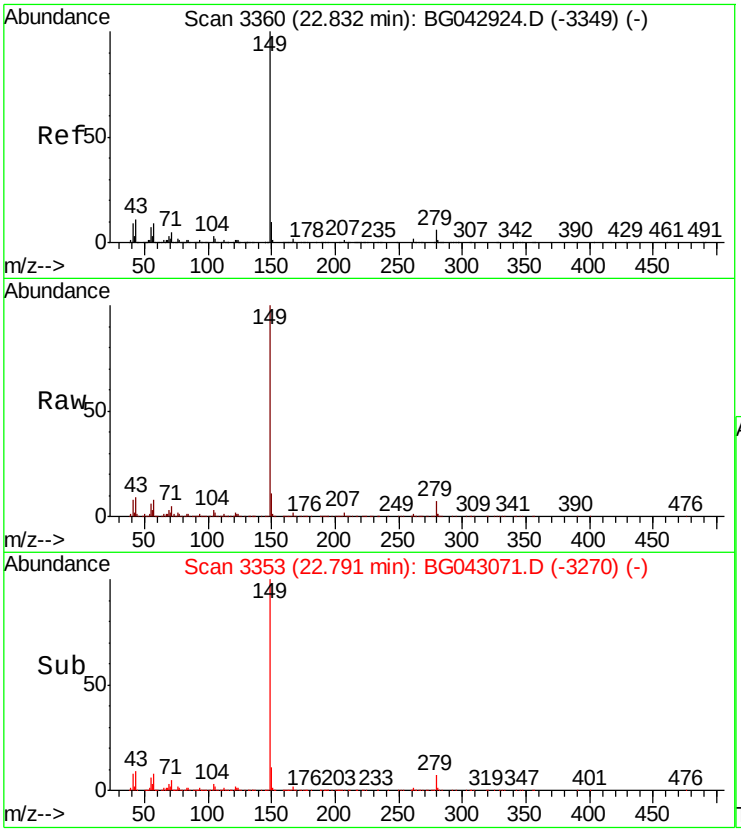


#84
Bis(2-ethylhexyl)phthalate
Concen: 89.866 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.03 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:149 Resp: 643342

Ion	Ratio	Lower	Upper
149	100		
167	28.8	25.4	38.2
279	6.5	5.1	7.7



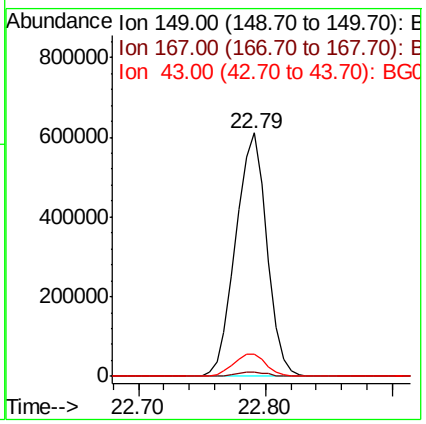


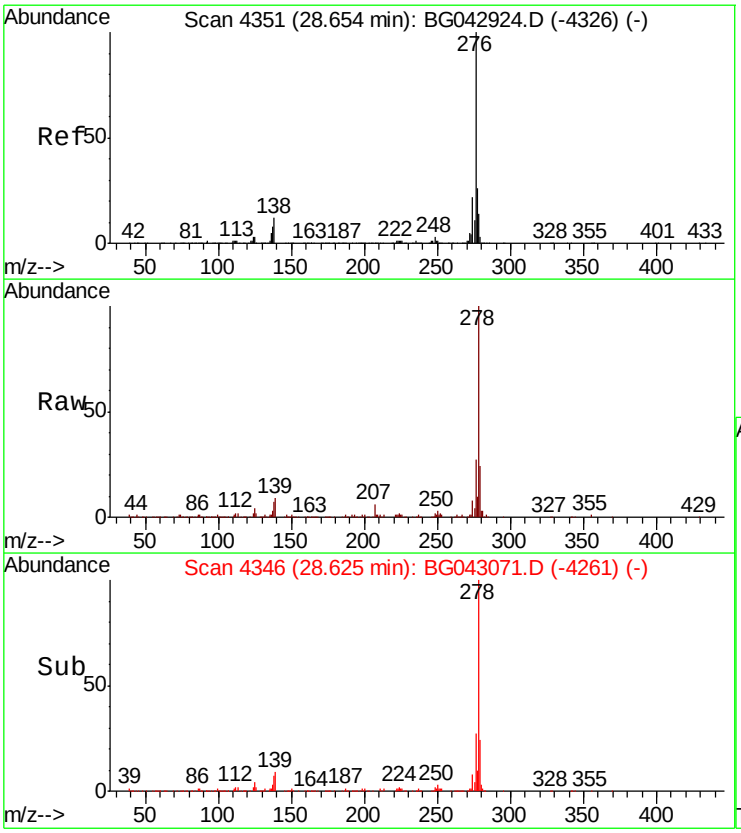
#85
Di-n-octyl phthalate
Concen: 88.485 ng
RT: 22.79 min Scan# 3353
Delta R.T. -0.04 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:149 Resp: 1035837

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.0
43	9.4	8.7	13.1

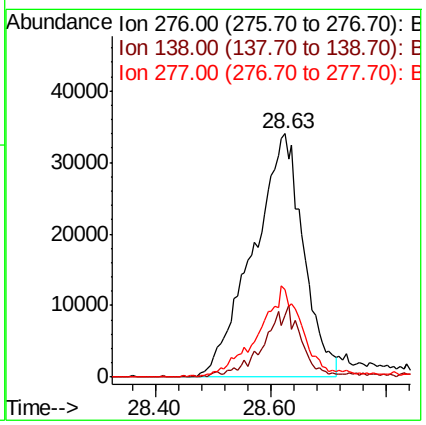


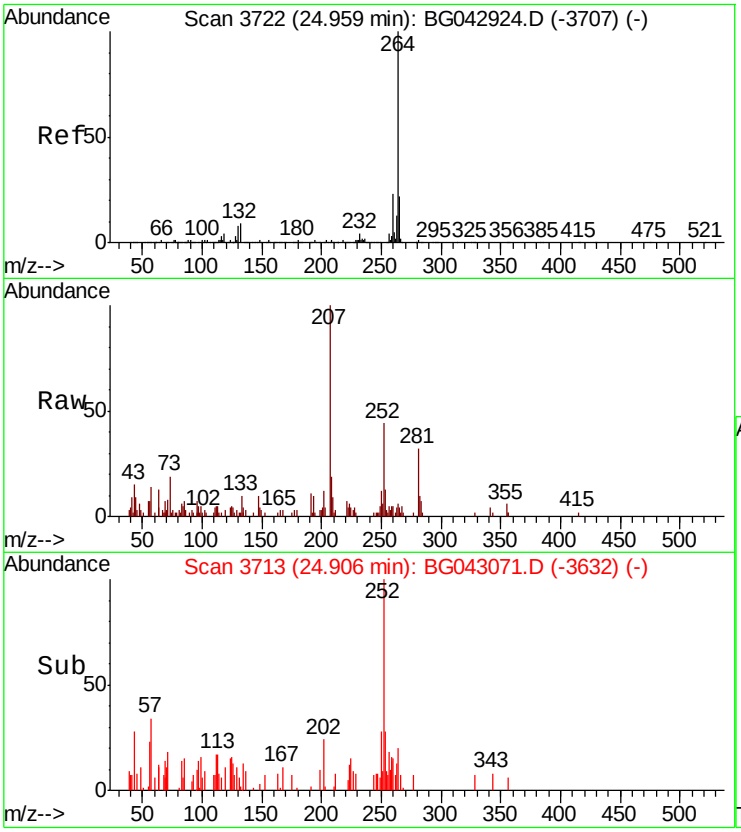


#86
Indeno(1,2,3-cd)pyrene
Concen: 12.301 ng
RT: 28.63 min Scan# 4346
Delta R.T. -0.03 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:276 Resp: 205636

Ion	Ratio	Lower	Upper
276	100		
138	9.8	7.0	10.6
277	32.1	20.9	31.3#



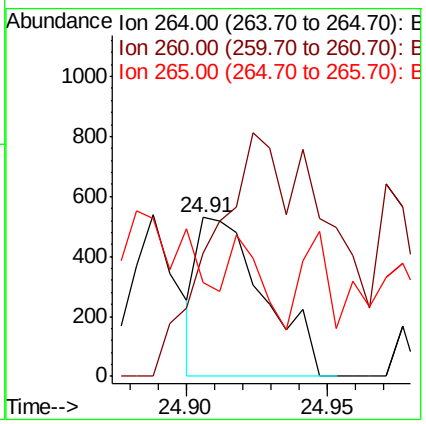


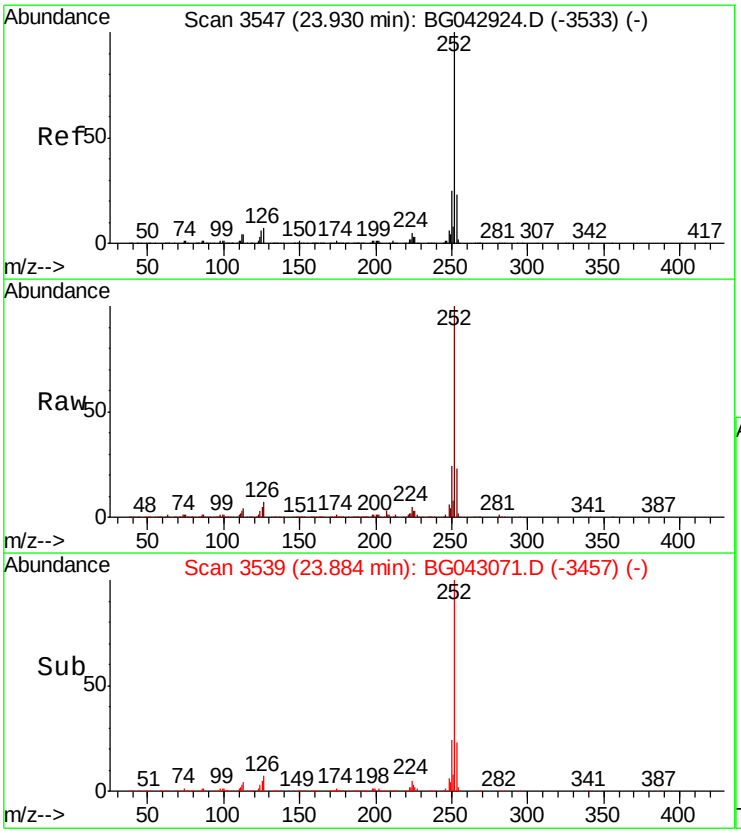
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3713
Delta R.T. -0.05 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:264 Resp: 865

Ion	Ratio	Lower	Upper
264	100		
260	77.5	18.7	28.1#
265	59.2	17.7	26.5#

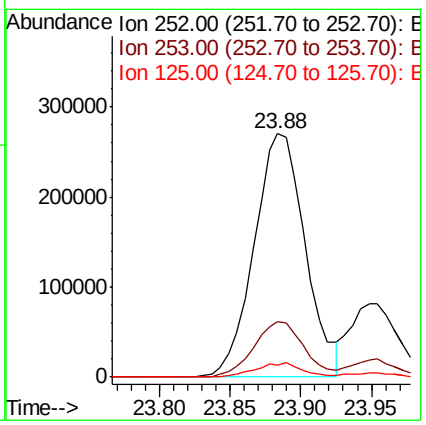


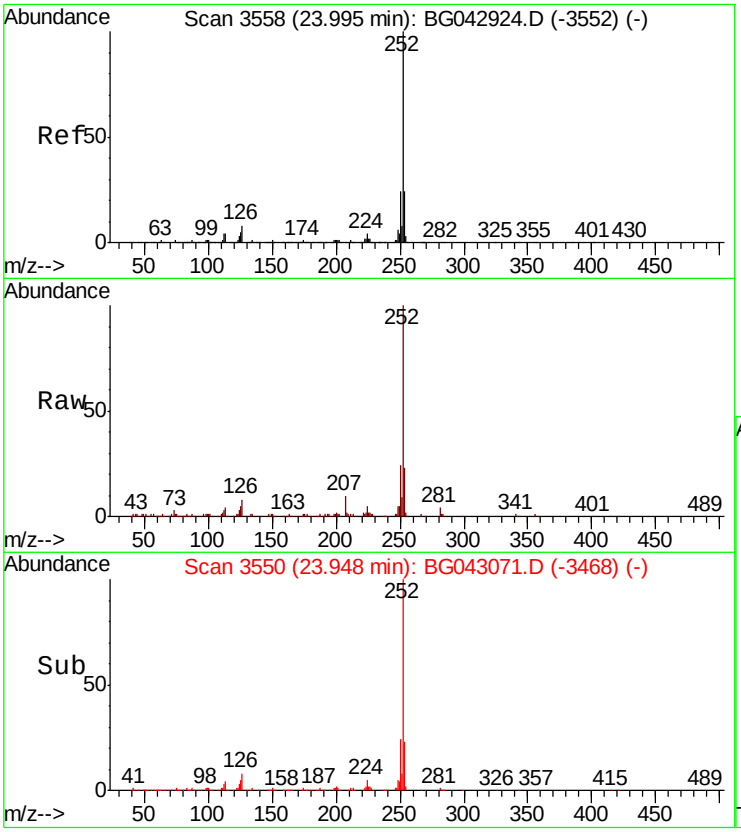


#88
Benzo(b)fluoranthene
Concen: 13974.290 ng
RT: 23.88 min Scan# 3539
Delta R.T. -0.05 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:252 Resp: 683957

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	5.2	4.6	7.0



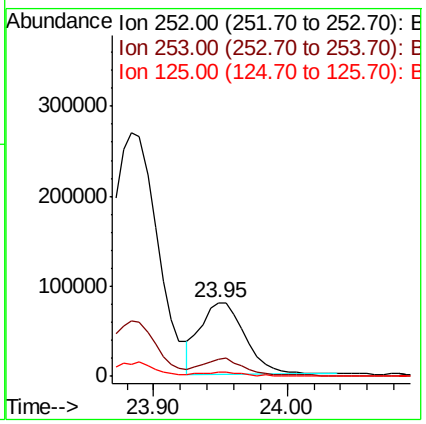


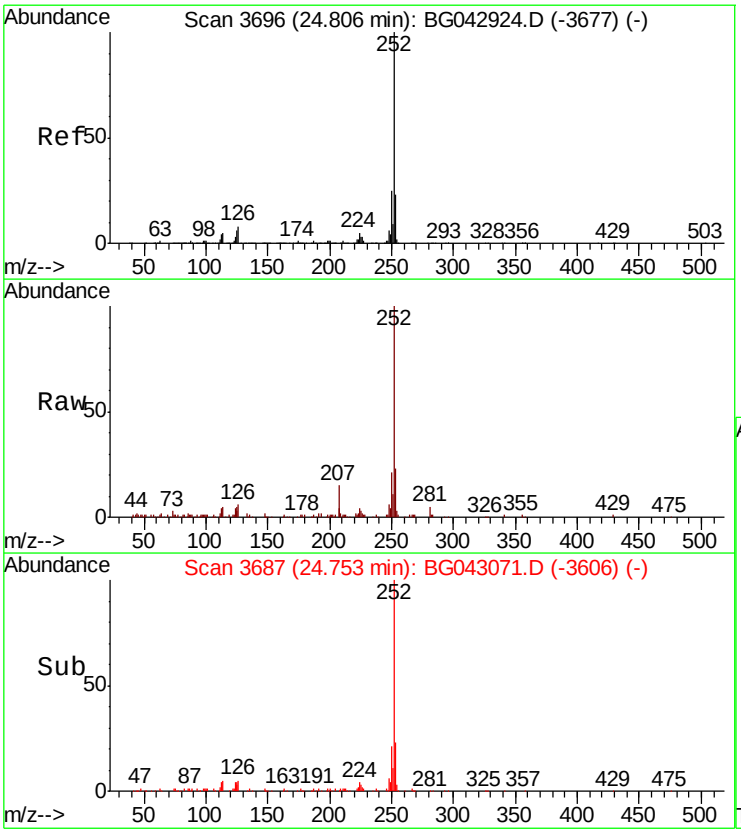
#89
Benzo(k)fluoranthene
Concen: 3867.729 ng
RT: 23.95 min Scan# 3550
Delta R.T. -0.05 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:252 Resp: 187272

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.9	28.3
125	5.1	4.5	6.7

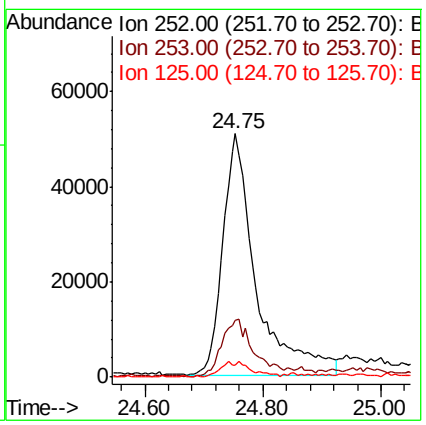


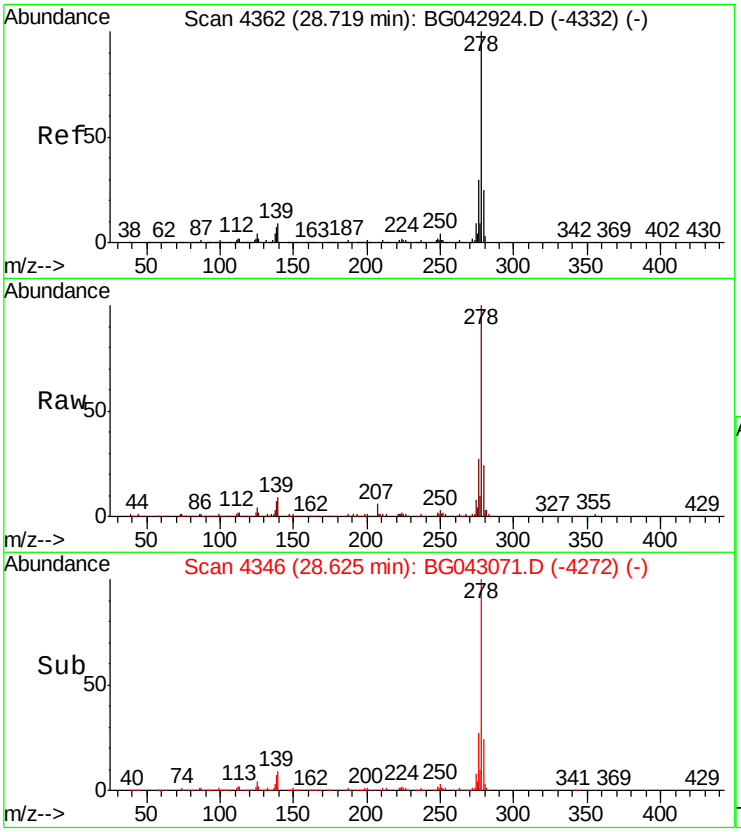


#90
Benzo(a)pyrene
Concen: 4344.714 ng
RT: 24.75 min Scan# 3687
Delta R.T. -0.05 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:252 Resp: 200625

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	4.7	5.0	7.6#



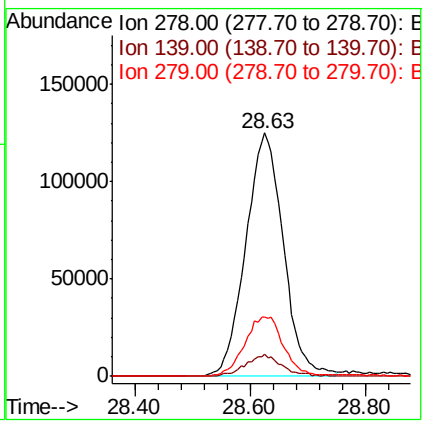


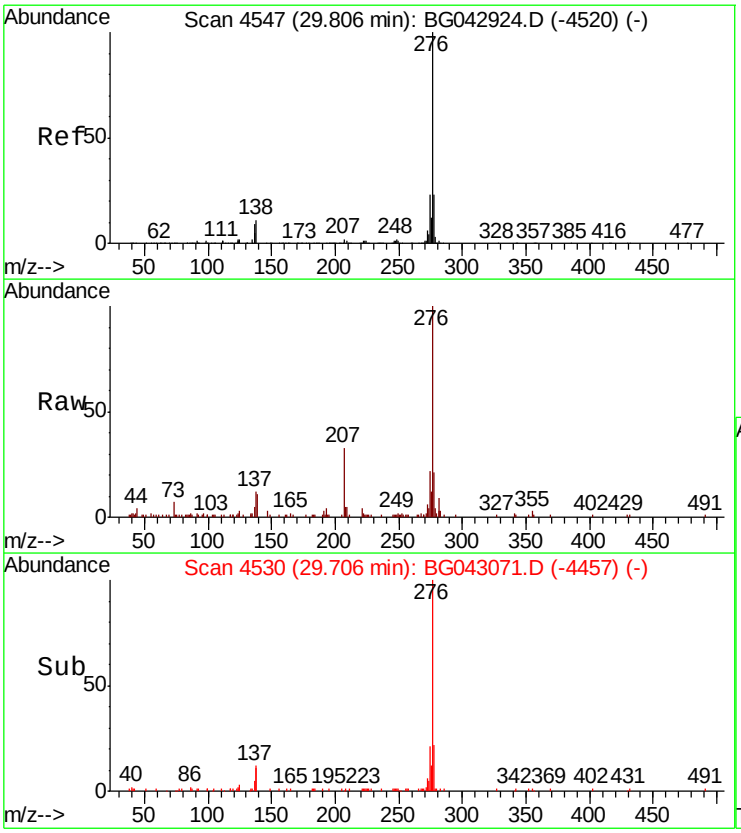
#91
Dibenzo(a,h)anthracene
Concen: 11969.612 ng
RT: 28.63 min Scan# 4346
Delta R.T. -0.09 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MS

Tgt Ion:278 Resp: 566768

Ion	Ratio	Lower	Upper
278	100		
139	9.2	6.8	10.2
279	24.2	20.1	30.1





#92
Benzo(g,h,i)perylene
Concen: 3445.529 ng
RT: 29.71 min Scan# 4530
Delta R.T. -0.10 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:276 Resp: 158077

Ion	Ratio	Lower	Upper
276	100		
277	21.1	18.4	27.6
138	11.2	8.6	12.8